Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032243.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 16:48
Operator : DD\AJ
Sample : L5122-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:15:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.775	4.047	1020174	896755	19.804	18.960	
2)	SA Decachlor...	10.634	9.331f	494889	974318	15.781	29.053	#
	Target Compounds							
3)	L1 AR-1016-1	6.089	5.319	39159	30956	26.848	23.682	
4)	L1 AR-1016-2	6.089f	5.319	39159	30956	17.433	15.635	
6)	L1 AR-1016-4	0.000	5.586f	0	43611	N.D.	51.397	#
7)	L1 AR-1016-5	0.000	5.816f	0	34923	N.D.	32.139	#
8)	L2 AR-1221-1	5.016	4.296	4469302	32770	8587.577	68.501	#
9)	L2 AR-1221-2	0.000	4.380f	0	3178532	N.D.	8832.630	#
10)	L2 AR-1221-3	5.221	4.506	223109	59815	185.179	53.482	#
11)	L3 AR-1232-1	5.221	4.506	223109	59815	215.757	64.561	#
12)	L3 AR-1232-2	0.000	5.319	0	30956	N.D.	36.078	#
13)	L3 AR-1232-3	6.089f	0.000	39159	0	40.728	N.D.	#
14)	L3 AR-1232-4	0.000	5.621	0	67847	N.D.	172.934	#
15)	L3 AR-1232-5	0.000	5.816f	0	34923	N.D.	80.740	#
16)	L4 AR-1242-1	6.089	5.319	39159	30956	34.177	29.886	
17)	L4 AR-1242-2	6.089f	5.319	39159	30956	22.232	20.027	
19)	L4 AR-1242-4	6.239f	5.621	92712	67847	101.877	83.647	
20)	L4 AR-1242-5	7.066	6.169	326483	340312	376.400	382.661	
21)	L5 AR-1248-1	6.089	5.319	39159	30956	44.991	39.562	
22)	L5 AR-1248-2	0.000	5.586f	0	43611	N.D.	37.748	#
23)	L5 AR-1248-3	0.000	5.621	0	67847	N.D.	55.543	#
24)	L5 AR-1248-4	7.010	5.816f	252034	34923	176.175	23.816	#
25)	L5 AR-1248-5	7.066	6.213	326483	114346	220.018	91.139	#
26)	L6 AR-1254-1	6.987	6.169	189004	340312	121.684	164.638	#
27)	L6 AR-1254-2	7.216	6.325	390056	451860	169.568	252.052	#
28)	L6 AR-1254-3	7.591	6.746	652427	349314	267.945	122.223	#
29)	L6 AR-1254-4	7.882	6.983	156465	137786	101.652	99.705	
30)	L6 AR-1254-5	8.335f	7.411	8741919	8860229	5100.714	3724.328	#
31)	L7 AR-1260-1	7.757	6.880	736857	921862	425.169	486.252	
32)	L7 AR-1260-2	8.019	7.074	2346769	2189006	1142.206	1006.266	
33)	L7 AR-1260-3	8.386	7.231	895649	930451	513.278	437.927	
34)	L7 AR-1260-4	8.614	7.713	1106476	694630	614.024	390.988	#
35)	L7 AR-1260-5	8.928	7.960	1700866	1633867	473.132	427.100	
36)	L8 AR-1262-1	8.386	7.450	895649	1062641	331.929	395.406	
37)	L8 AR-1262-2	8.928	7.960	1700866	1633867	419.427	391.844	
38)	L8 AR-1262-3	9.241	8.247	729647	303912	254.632	167.748	#
39)	L8 AR-1262-4	9.314	8.310	371450	1561744	152.372	464.205	#
40)	L8 AR-1262-5	9.936	8.806	333802	363175	246.239	277.207	
41)	L9 AR-1268-1	9.241	8.247	729647	303912	140.418	60.304	#
42)	L9 AR-1268-2	9.314	8.310	371450	1561744	76.312	305.454	#
43)	L9 AR-1268-3	9.527	8.516	70425	50639	16.297	11.485	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032243.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 16:48
Operator : DD\AJ
Sample : L5122-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:15:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.936	8.806	333802	363175	240.268	248.509
45)	L9 AR-1268-5	10.322	9.087	200485	210862	16.645	16.675

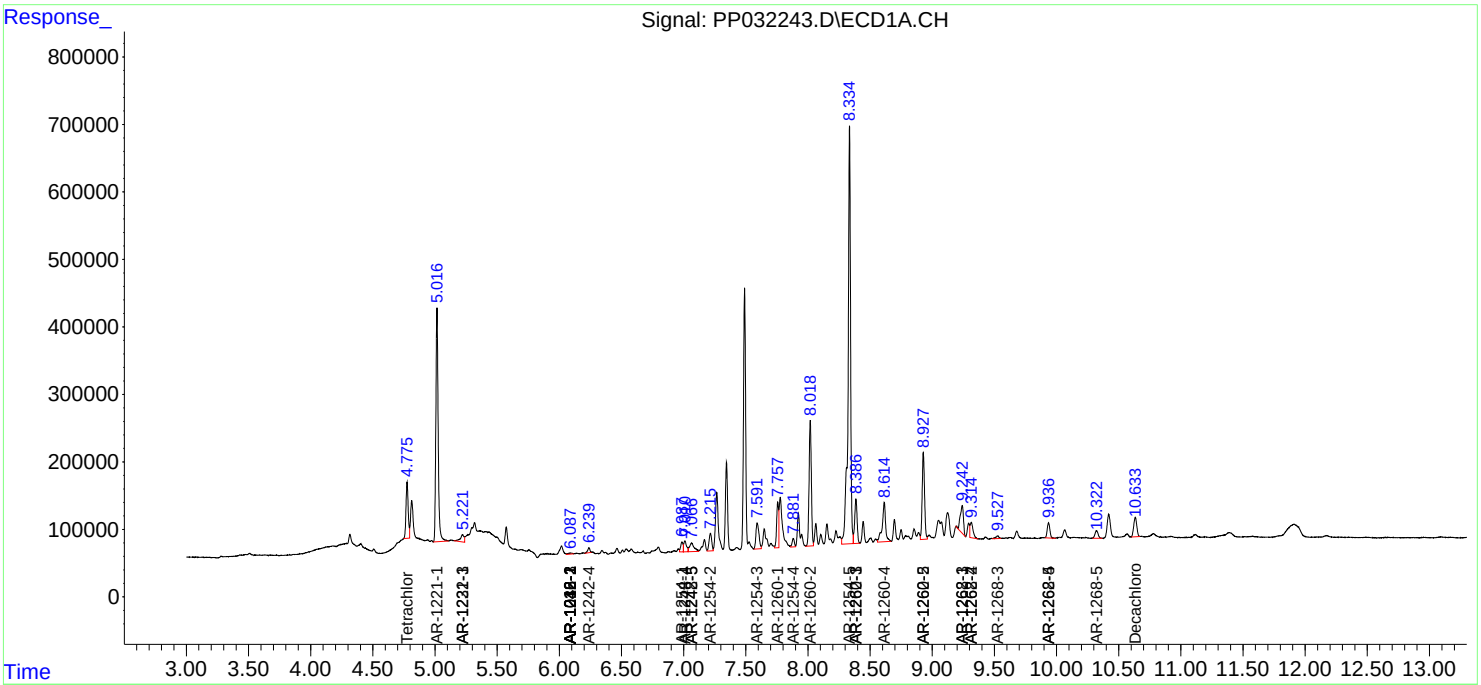
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

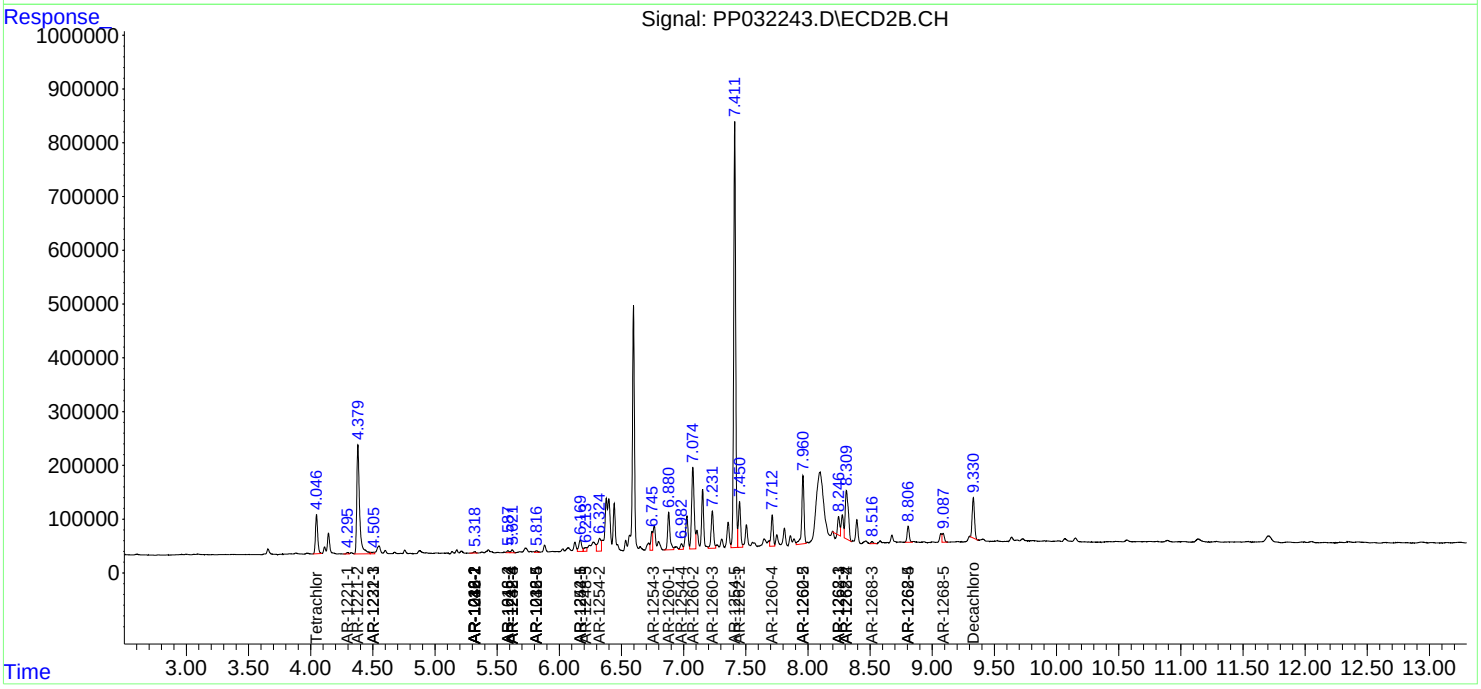
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032243.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 16:48
Operator : DD\AJ
Sample : L5122-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

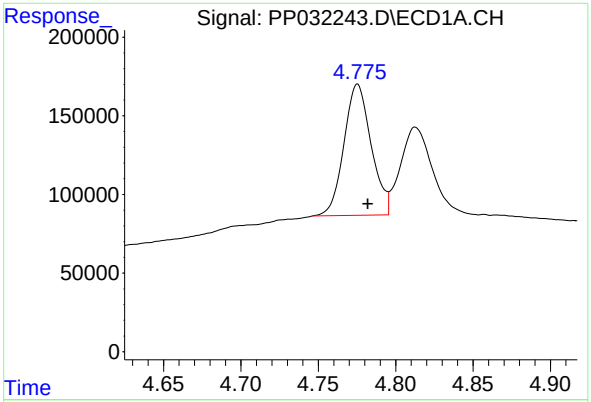
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:15:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



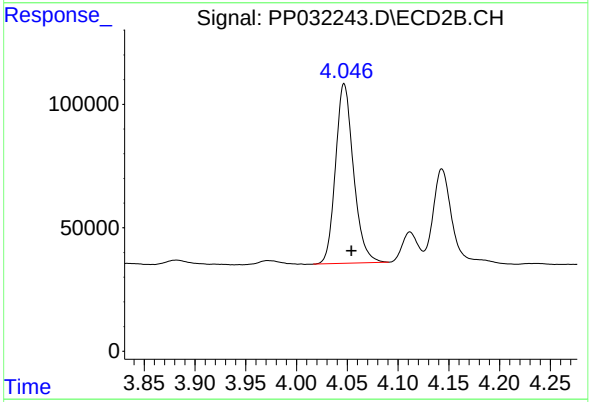




#1 Tetrachloro-m-xylene

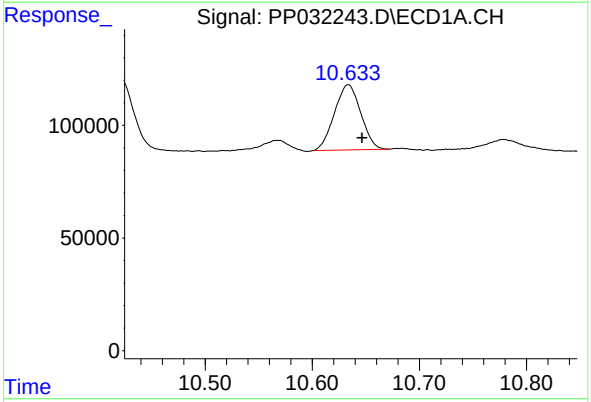
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1020174
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



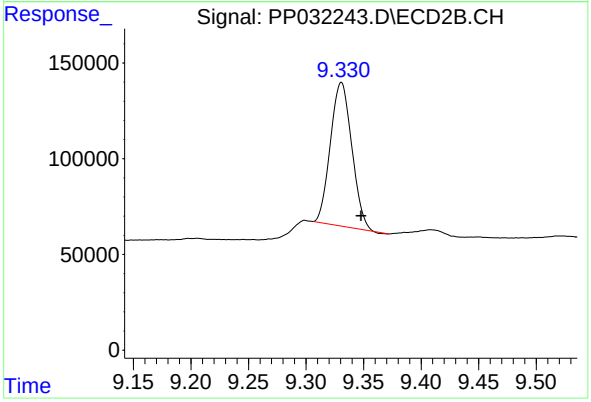
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 896755
Conc: 18.96 ng/ml



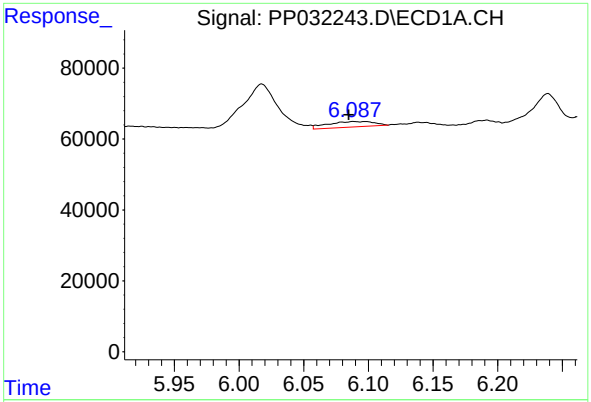
#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: -0.013 min
Response: 494889
Conc: 15.78 ng/ml



#2 Decachlorobiphenyl

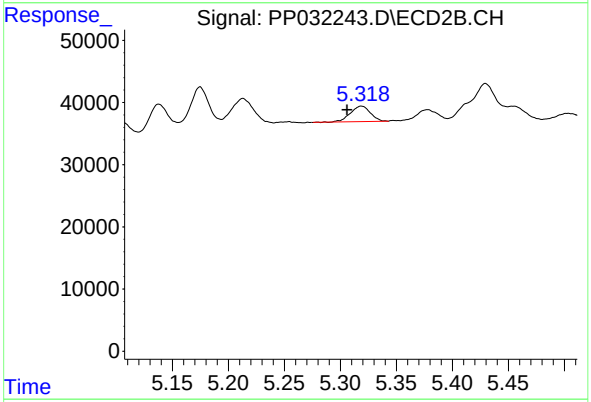
R.T.: 9.331 min
Delta R.T.: -0.017 min
Response: 974318
Conc: 29.05 ng/ml



#3 AR-1016-1

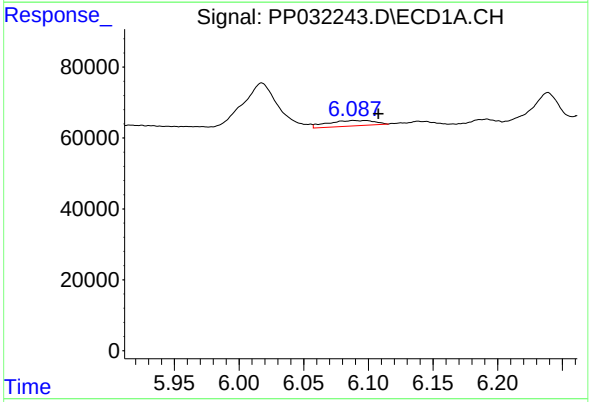
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 39159
Conc: 26.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



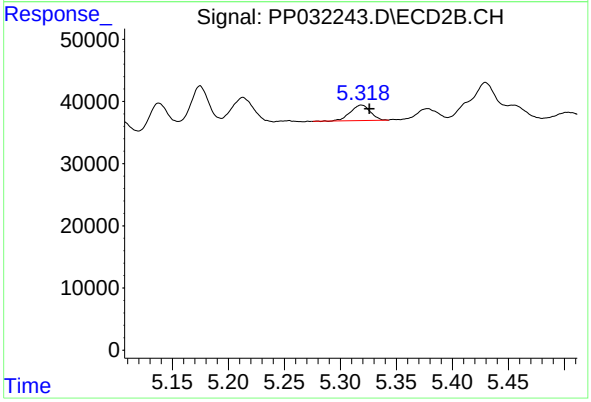
#3 AR-1016-1

R.T.: 5.319 min
Delta R.T.: 0.013 min
Response: 30956
Conc: 23.68 ng/ml



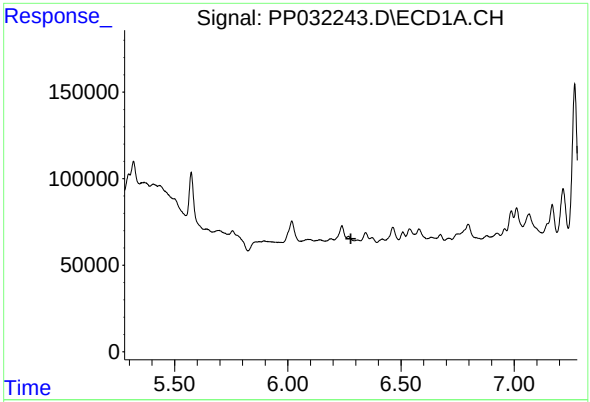
#4 AR-1016-2

R.T.: 6.089 min
Delta R.T.: -0.019 min
Response: 39159
Conc: 17.43 ng/ml



#4 AR-1016-2

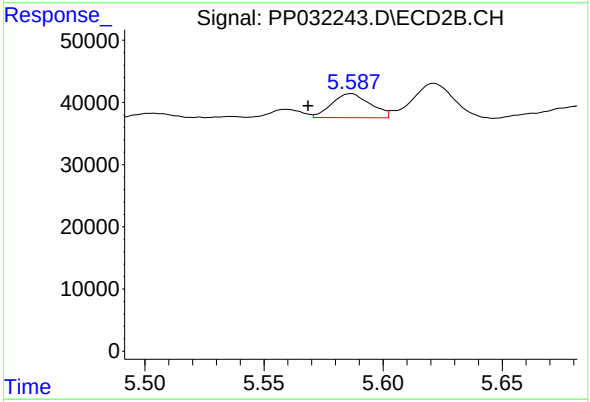
R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 30956
Conc: 15.64 ng/ml



#6 AR-1016-4

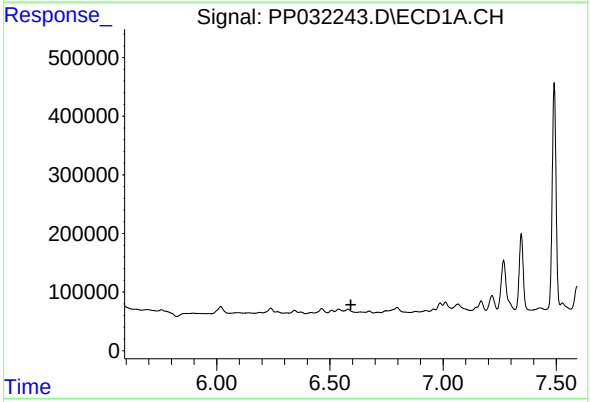
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



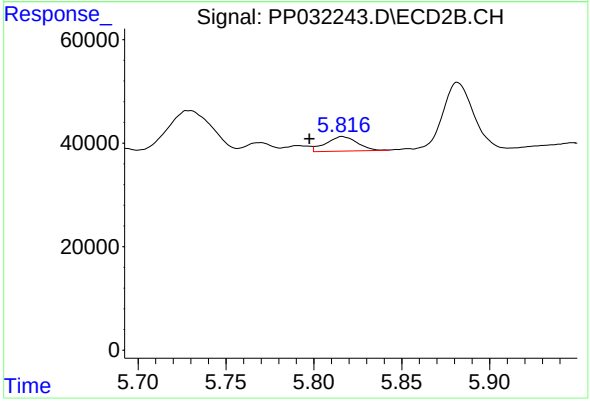
#6 AR-1016-4

R.T.: 5.586 min
Delta R.T.: 0.018 min
Response: 43611
Conc: 51.40 ng/ml



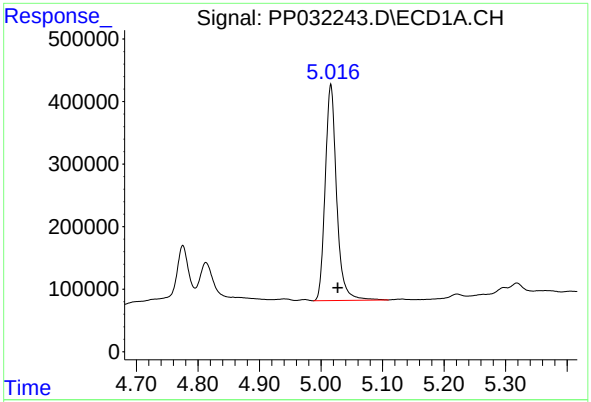
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.593 min
Response: 0
Conc: N.D.



#7 AR-1016-5

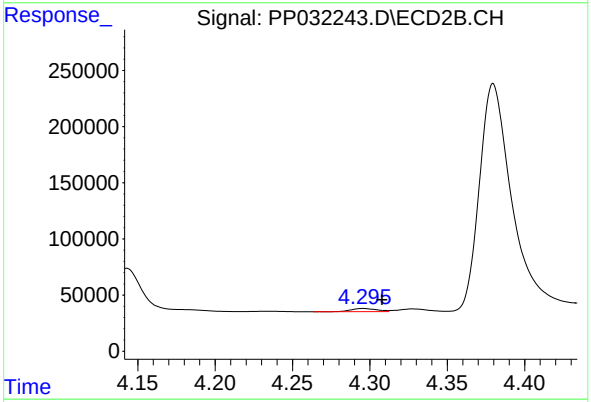
R.T.: 5.816 min
Delta R.T.: 0.019 min
Response: 34923
Conc: 32.14 ng/ml



#8 AR-1221-1

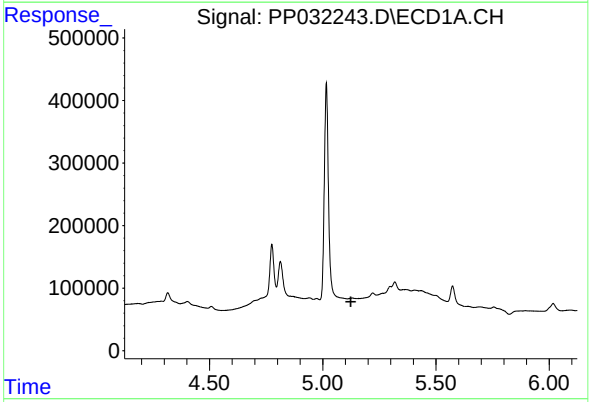
R.T.: 5.016 min
Delta R.T.: -0.011 min
Response: 4469302
Conc: 8587.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



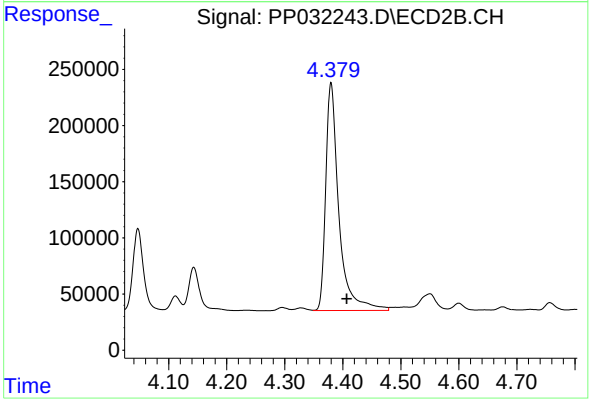
#8 AR-1221-1

R.T.: 4.296 min
Delta R.T.: -0.012 min
Response: 32770
Conc: 68.50 ng/ml



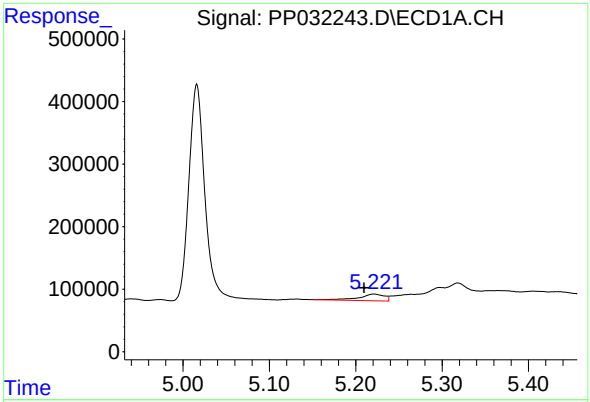
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#9 AR-1221-2

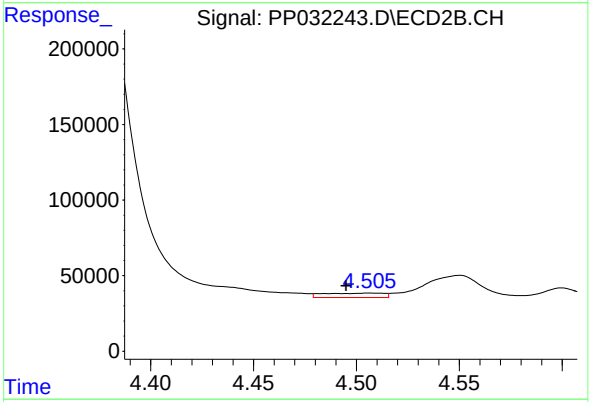
R.T.: 4.380 min
Delta R.T.: -0.027 min
Response: 3178532
Conc: 8832.63 ng/ml



#10 AR-1221-3

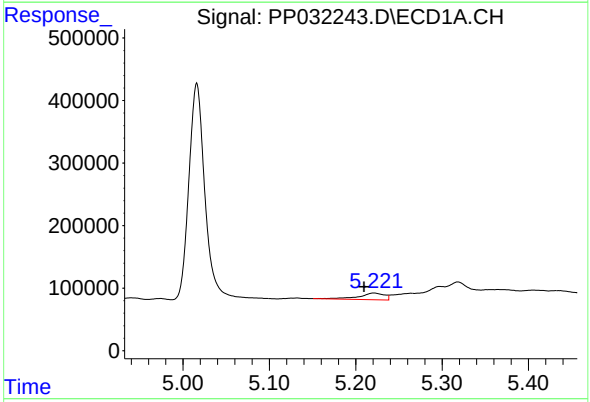
R.T.: 5.221 min
Delta R.T.: 0.012 min
Response: 223109
Conc: 185.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



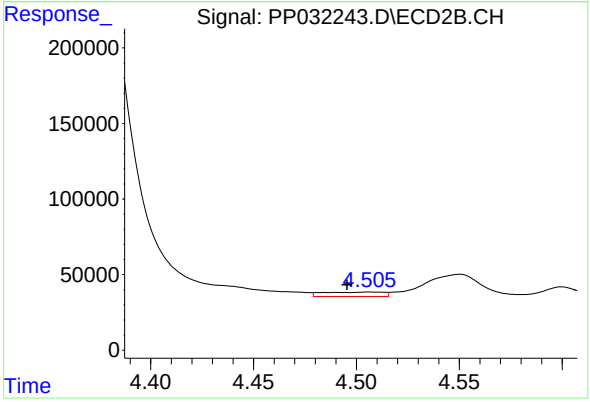
#10 AR-1221-3

R.T.: 4.506 min
Delta R.T.: 0.011 min
Response: 59815
Conc: 53.48 ng/ml



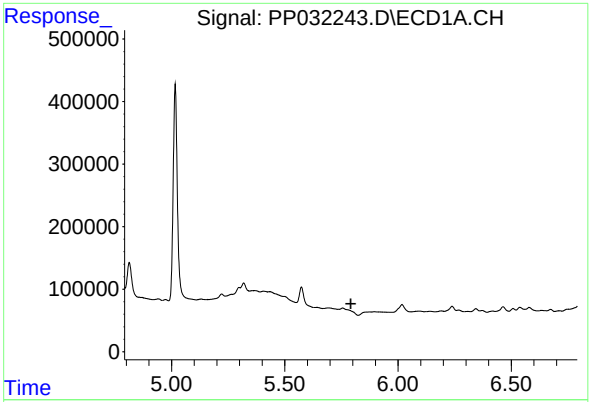
#11 AR-1232-1

R.T.: 5.221 min
Delta R.T.: 0.011 min
Response: 223109
Conc: 215.76 ng/ml



#11 AR-1232-1

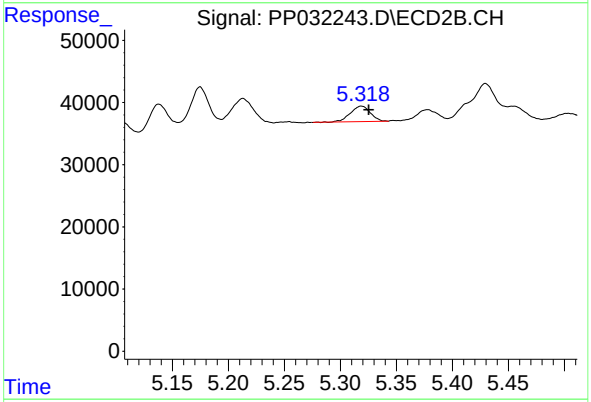
R.T.: 4.506 min
Delta R.T.: 0.011 min
Response: 59815
Conc: 64.56 ng/ml



#12 AR-1232-2

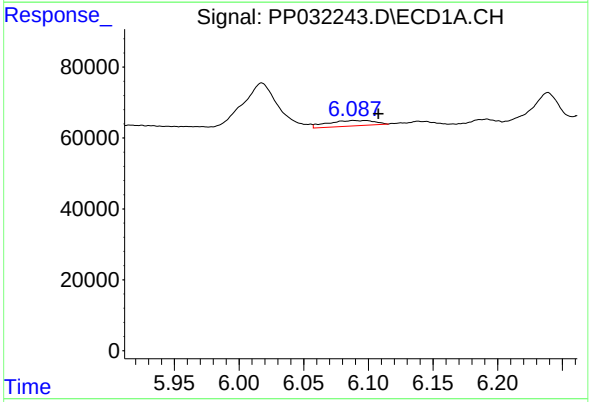
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



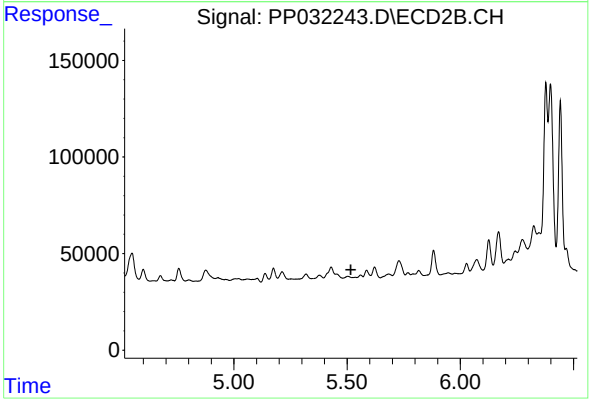
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 30956
Conc: 36.08 ng/ml



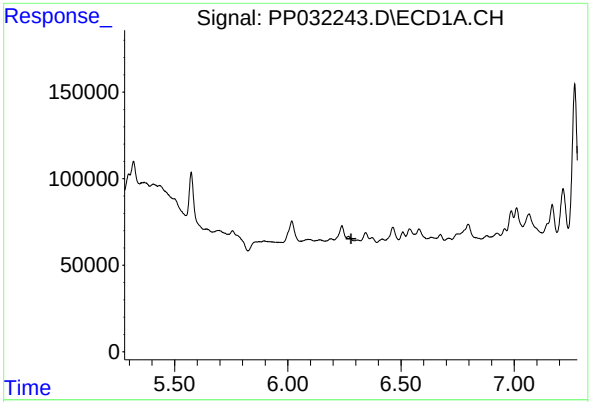
#13 AR-1232-3

R.T.: 6.089 min
Delta R.T.: -0.019 min
Response: 39159
Conc: 40.73 ng/ml



#13 AR-1232-3

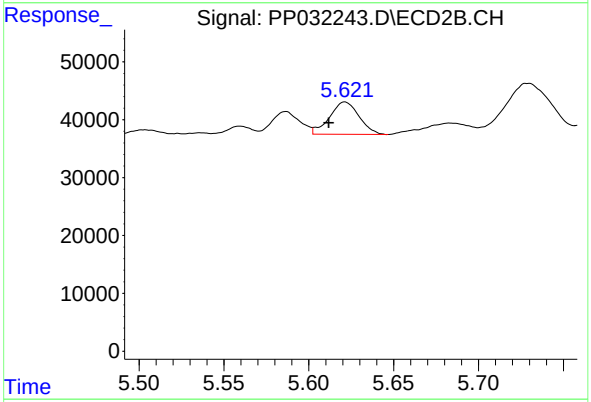
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#14 AR-1232-4

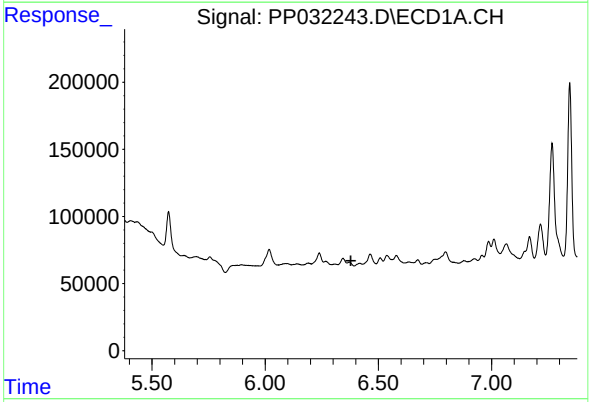
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



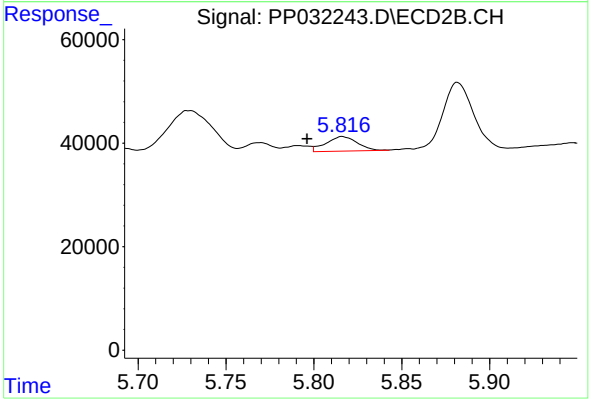
#14 AR-1232-4

R.T.: 5.621 min
Delta R.T.: 0.009 min
Response: 67847
Conc: 172.93 ng/ml



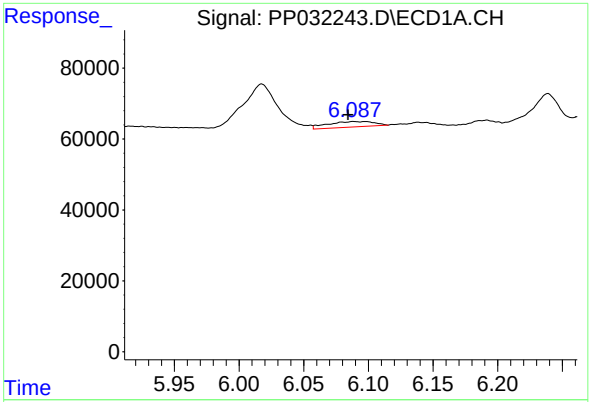
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#15 AR-1232-5

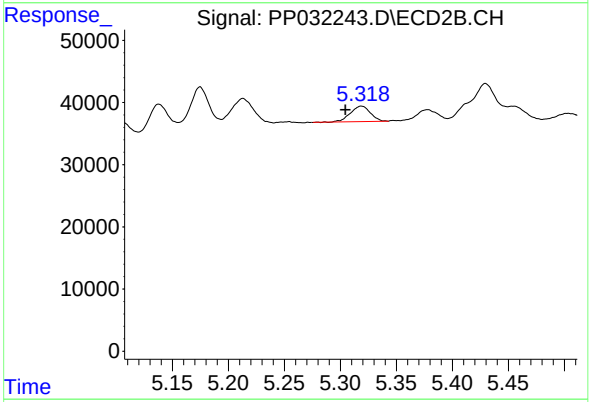
R.T.: 5.816 min
Delta R.T.: 0.020 min
Response: 34923
Conc: 80.74 ng/ml



#16 AR-1242-1

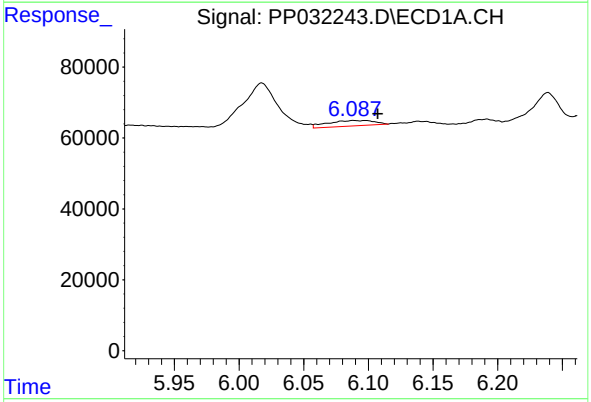
R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 39159
Conc: 34.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



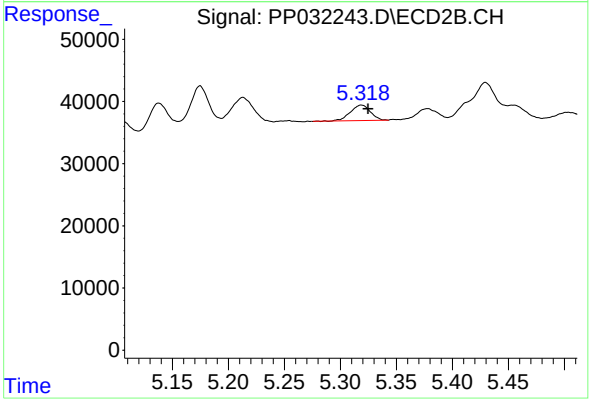
#16 AR-1242-1

R.T.: 5.319 min
Delta R.T.: 0.014 min
Response: 30956
Conc: 29.89 ng/ml



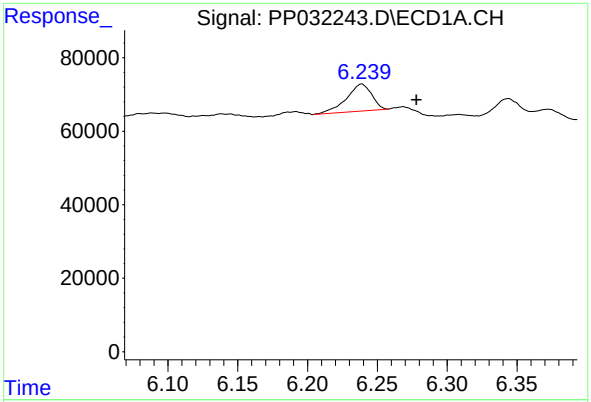
#17 AR-1242-2

R.T.: 6.089 min
Delta R.T.: -0.018 min
Response: 39159
Conc: 22.23 ng/ml



#17 AR-1242-2

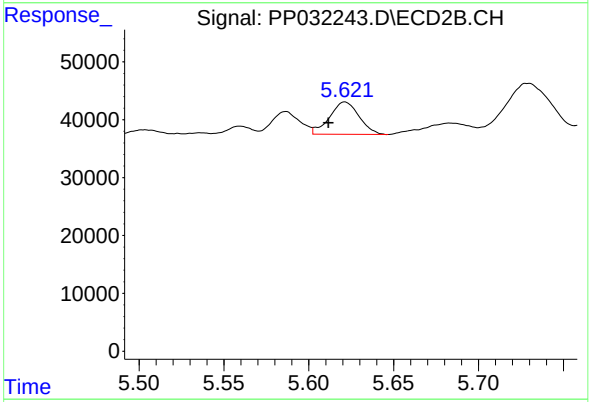
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 30956
Conc: 20.03 ng/ml



#19 AR-1242-4

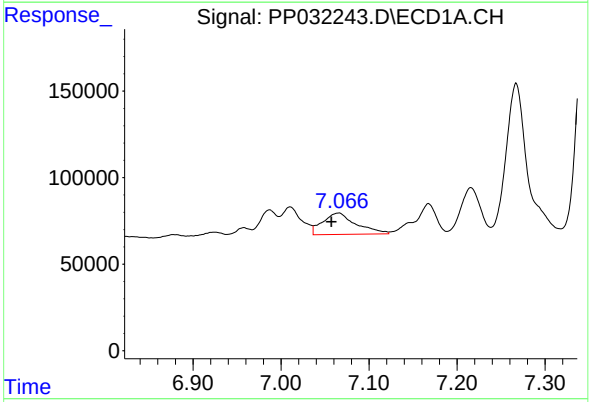
R.T.: 6.239 min
Delta R.T.: -0.039 min
Response: 92712
Conc: 101.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



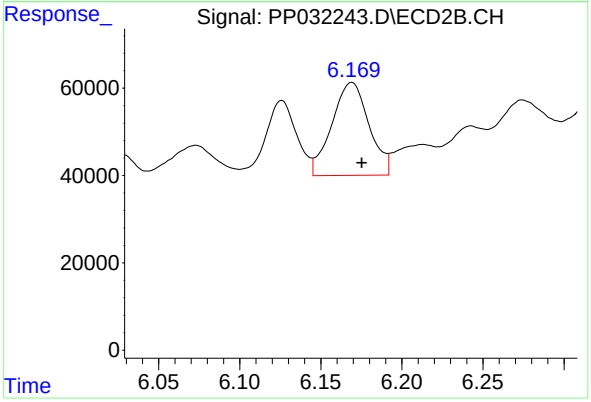
#19 AR-1242-4

R.T.: 5.621 min
Delta R.T.: 0.010 min
Response: 67847
Conc: 83.65 ng/ml



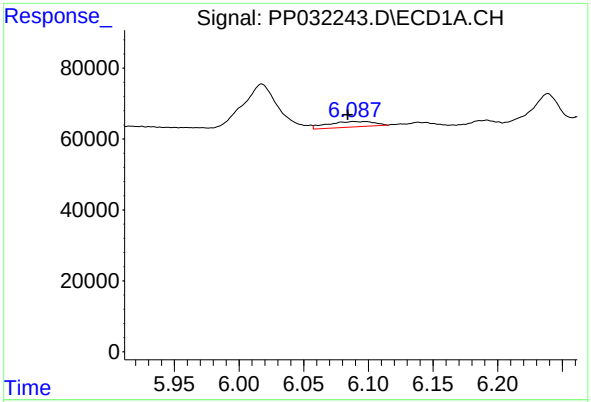
#20 AR-1242-5

R.T.: 7.066 min
Delta R.T.: 0.008 min
Response: 326483
Conc: 376.40 ng/ml



#20 AR-1242-5

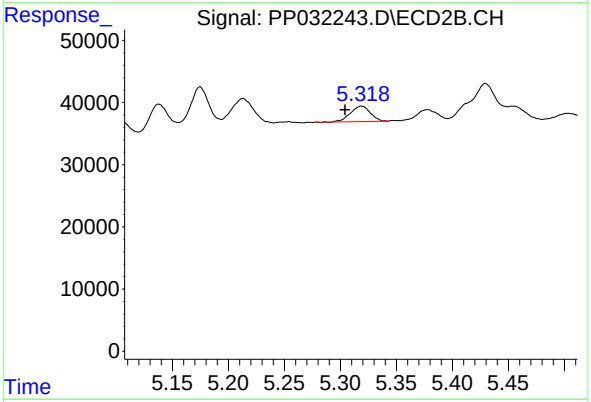
R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 340312
Conc: 382.66 ng/ml



#21 AR-1248-1

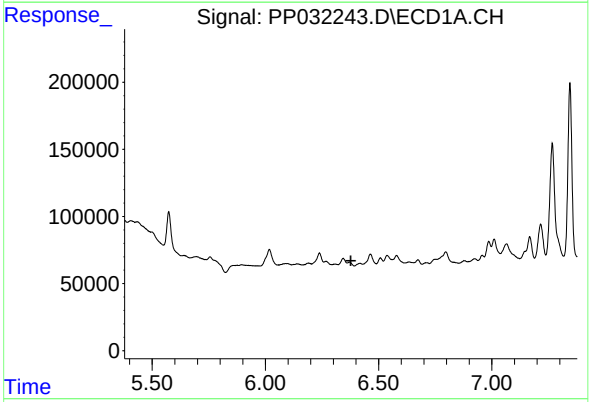
R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 39159
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



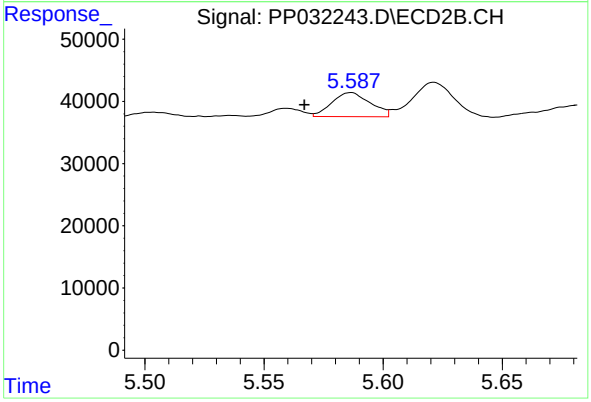
#21 AR-1248-1

R.T.: 5.319 min
Delta R.T.: 0.015 min
Response: 30956
Conc: 39.56 ng/ml



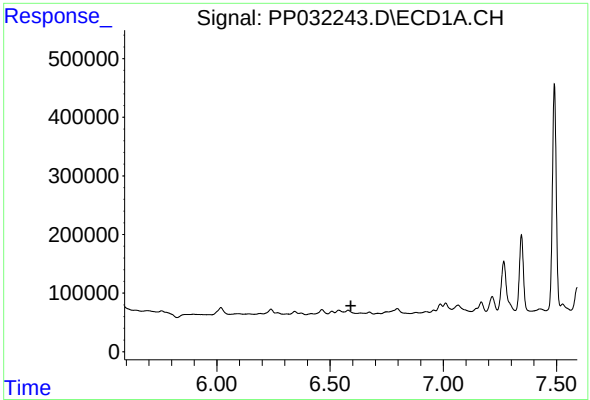
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#22 AR-1248-2

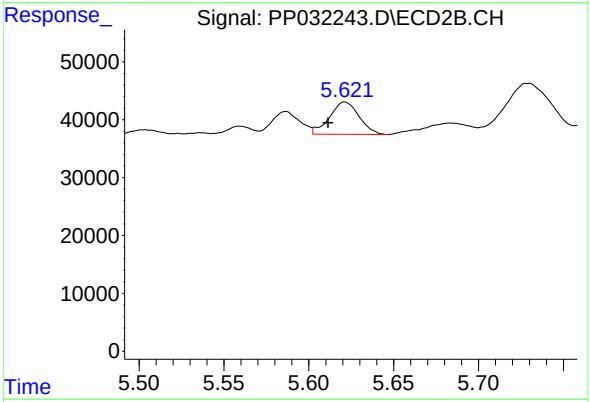
R.T.: 5.586 min
Delta R.T.: 0.020 min
Response: 43611
Conc: 37.75 ng/ml



#23 AR-1248-3

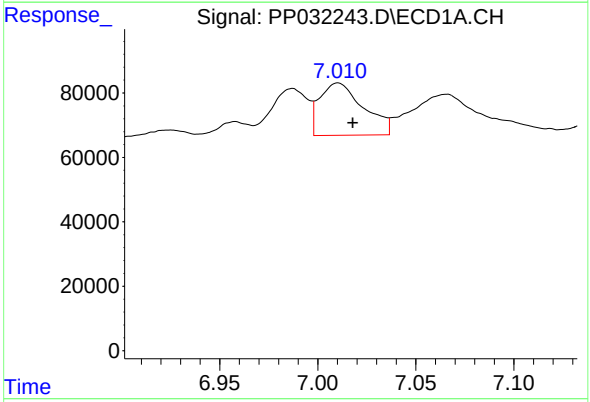
R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



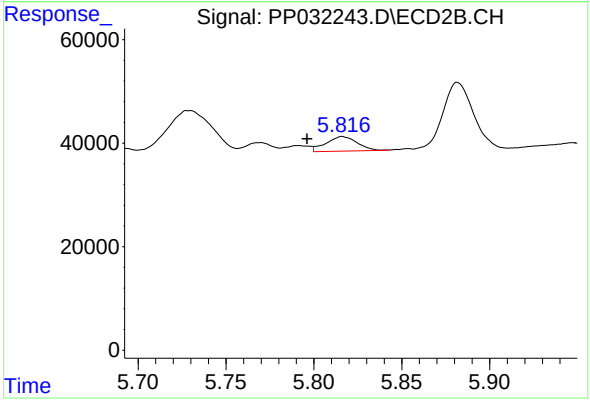
#23 AR-1248-3

R.T.: 5.621 min
Delta R.T.: 0.010 min
Response: 67847
Conc: 55.54 ng/ml



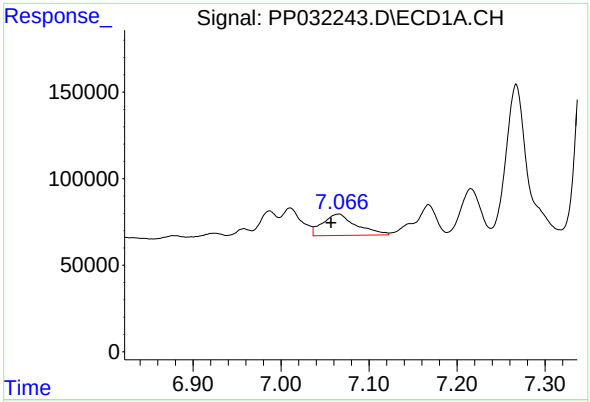
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 252034
Conc: 176.17 ng/ml



#24 AR-1248-4

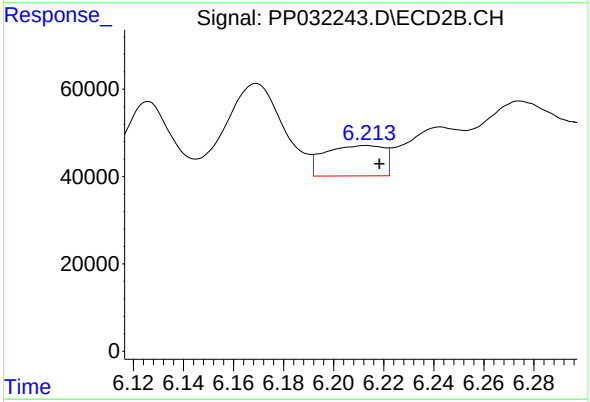
R.T.: 5.816 min
Delta R.T.: 0.020 min
Response: 34923
Conc: 23.82 ng/ml



#25 AR-1248-5

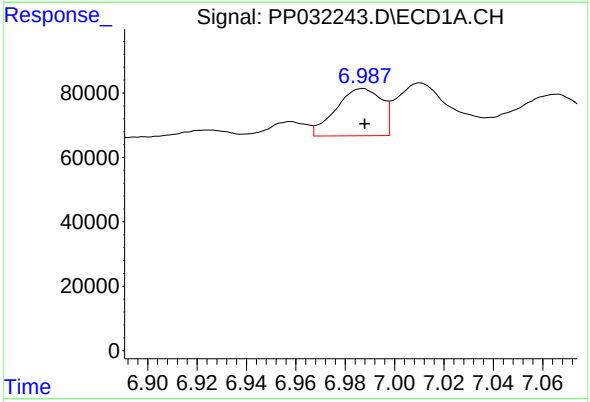
R.T.: 7.066 min
Delta R.T.: 0.008 min
Response: 326483
Conc: 220.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



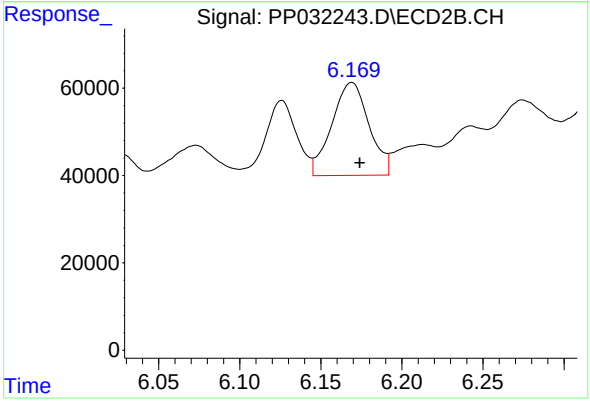
#25 AR-1248-5

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 114346
Conc: 91.14 ng/ml



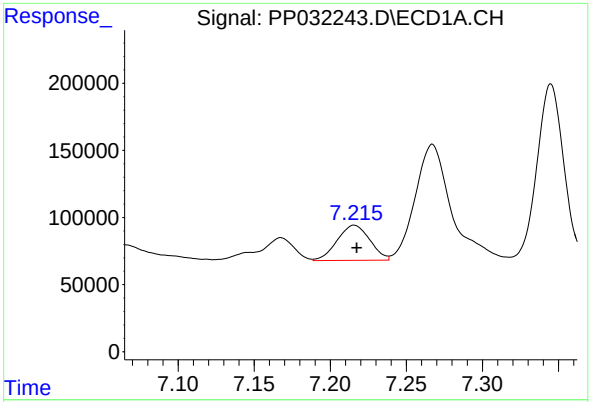
#26 AR-1254-1

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 189004
Conc: 121.68 ng/ml



#26 AR-1254-1

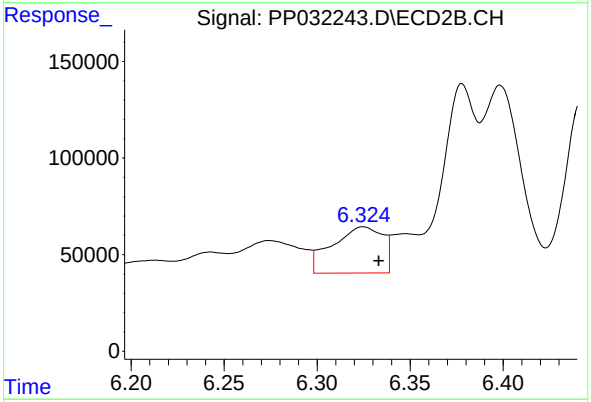
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 340312
Conc: 164.64 ng/ml



#27 AR-1254-2

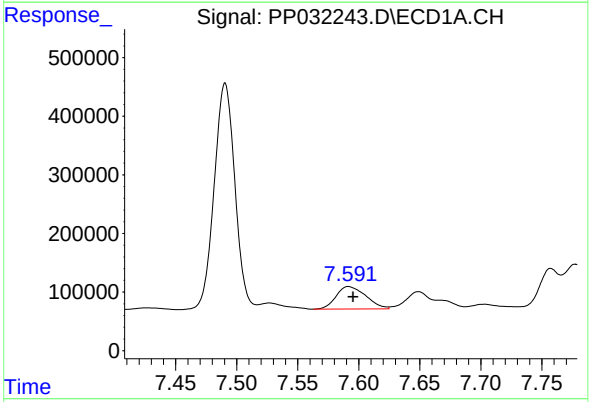
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 390056
Conc: 169.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



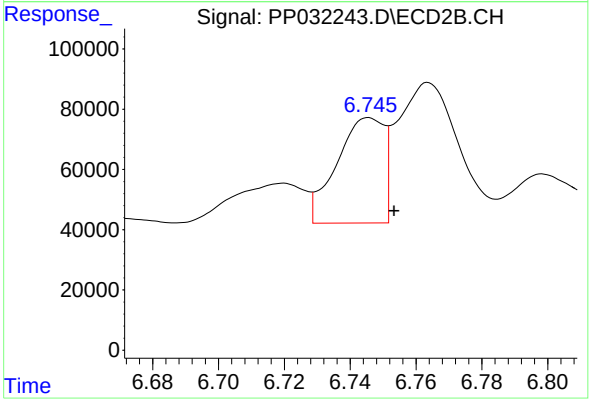
#27 AR-1254-2

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 451860
Conc: 252.05 ng/ml



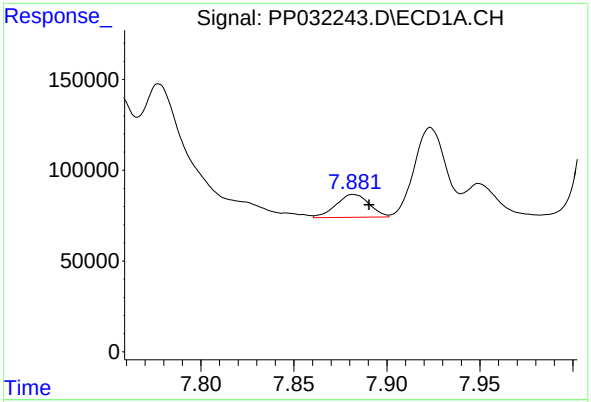
#28 AR-1254-3

R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 652427
Conc: 267.94 ng/ml



#28 AR-1254-3

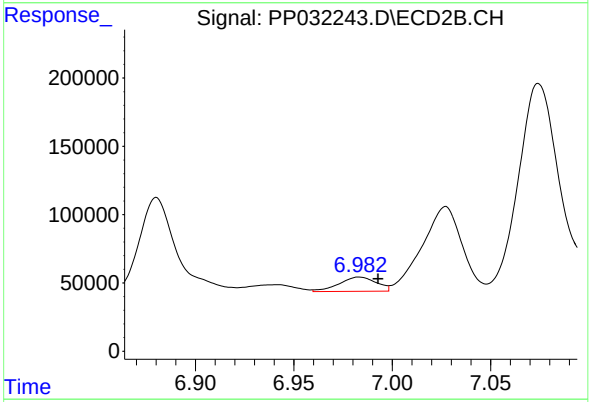
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 349314
Conc: 122.22 ng/ml



#29 AR-1254-4

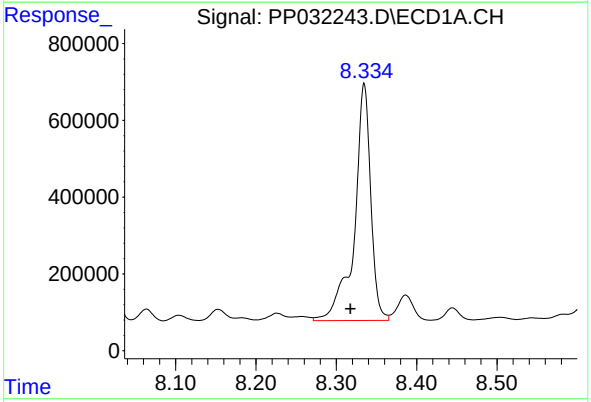
R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 156465
Conc: 101.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



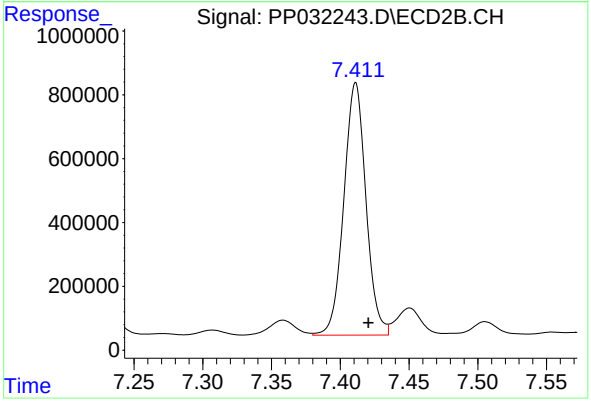
#29 AR-1254-4

R.T.: 6.983 min
Delta R.T.: -0.009 min
Response: 137786
Conc: 99.70 ng/ml



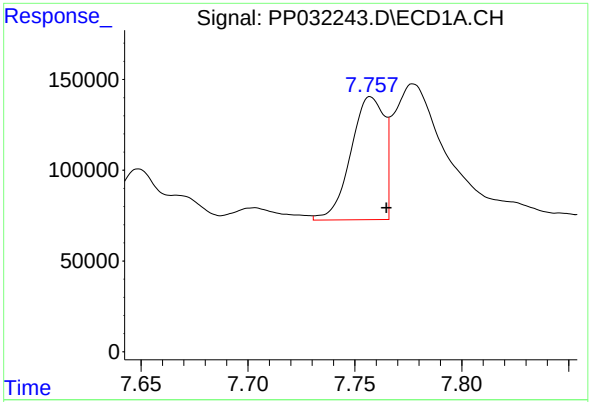
#30 AR-1254-5

R.T.: 8.335 min
Delta R.T.: 0.017 min
Response: 8741919
Conc: 5100.71 ng/ml



#30 AR-1254-5

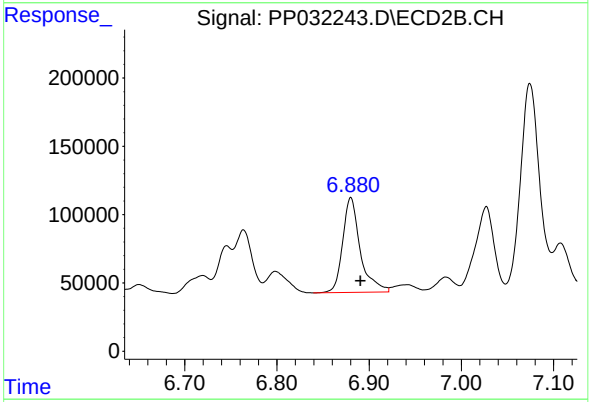
R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 8860229
Conc: 3724.33 ng/ml



#31 AR-1260-1

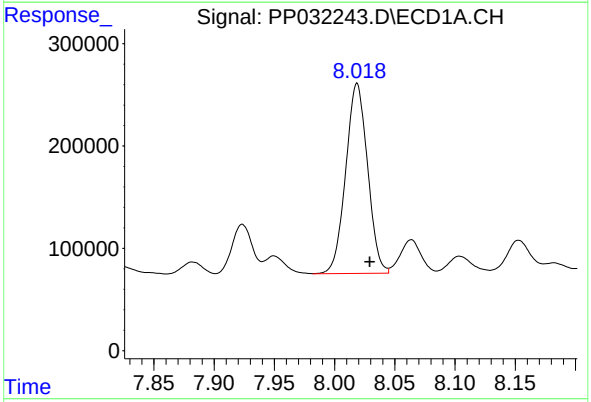
R.T.: 7.757 min
Delta R.T.: -0.007 min
Response: 736857
Conc: 425.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



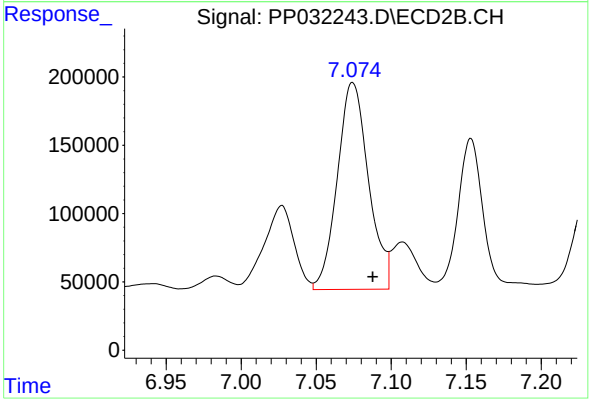
#31 AR-1260-1

R.T.: 6.880 min
Delta R.T.: -0.010 min
Response: 921862
Conc: 486.25 ng/ml



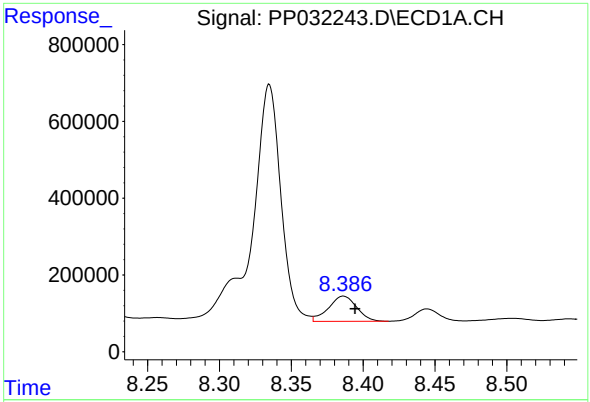
#32 AR-1260-2

R.T.: 8.019 min
Delta R.T.: -0.010 min
Response: 2346769
Conc: 1142.21 ng/ml



#32 AR-1260-2

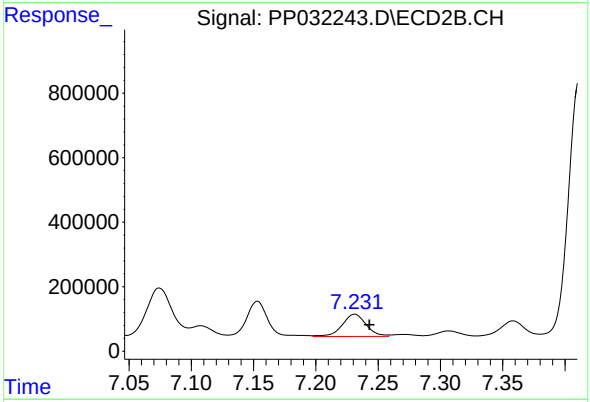
R.T.: 7.074 min
Delta R.T.: -0.013 min
Response: 2189006
Conc: 1006.27 ng/ml



#33 AR-1260-3

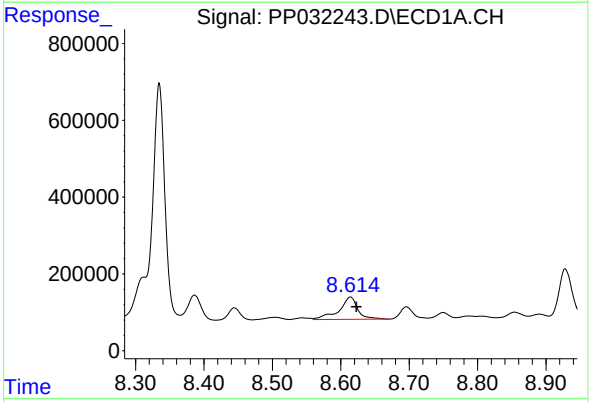
R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 895649
Conc: 513.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



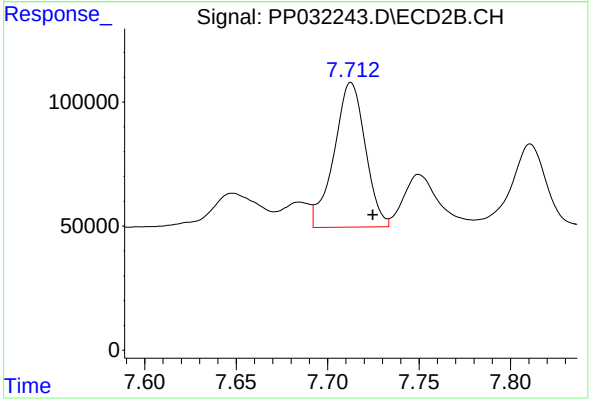
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.012 min
Response: 930451
Conc: 437.93 ng/ml



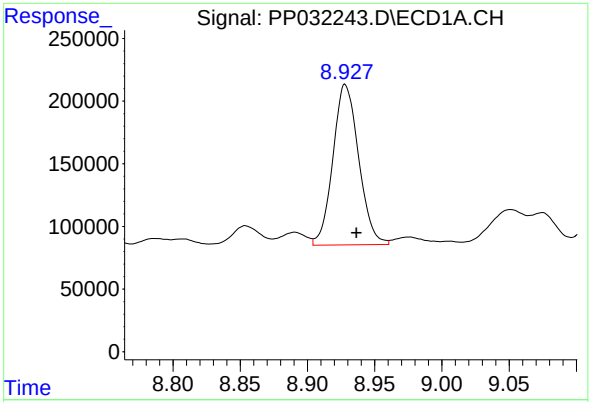
#34 AR-1260-4

R.T.: 8.614 min
Delta R.T.: -0.009 min
Response: 1106476
Conc: 614.02 ng/ml



#34 AR-1260-4

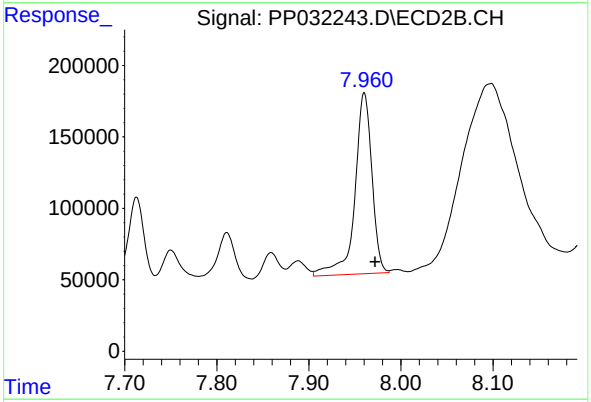
R.T.: 7.713 min
Delta R.T.: -0.012 min
Response: 694630
Conc: 390.99 ng/ml



#35 AR-1260-5

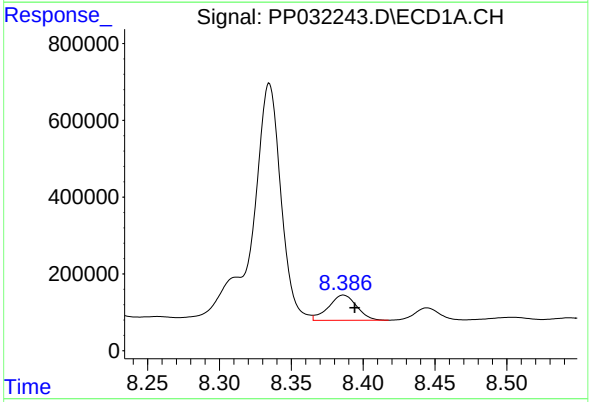
R.T.: 8.928 min
Delta R.T.: -0.008 min
Response: 1700866
Conc: 473.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



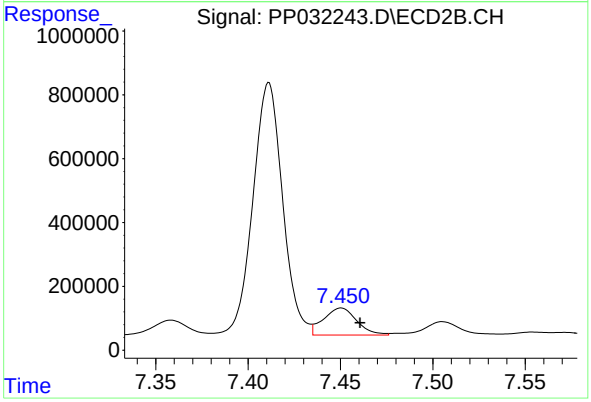
#35 AR-1260-5

R.T.: 7.960 min
Delta R.T.: -0.012 min
Response: 1633867
Conc: 427.10 ng/ml



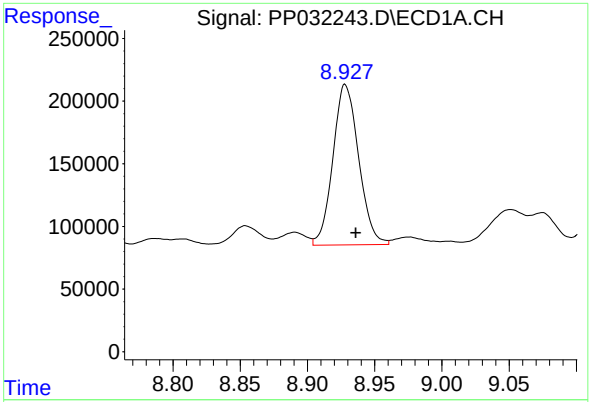
#36 AR-1262-1

R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 895649
Conc: 331.93 ng/ml



#36 AR-1262-1

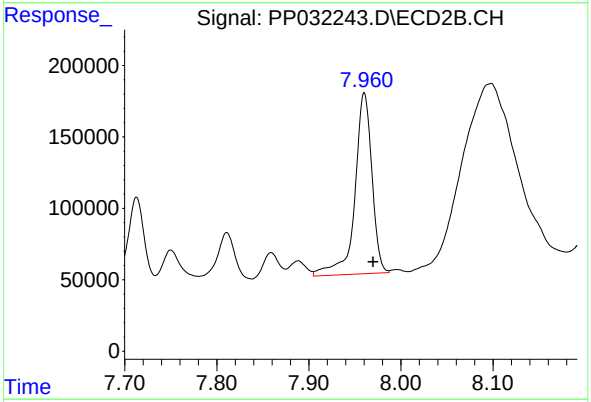
R.T.: 7.450 min
Delta R.T.: -0.010 min
Response: 1062641
Conc: 395.41 ng/ml



#37 AR-1262-2

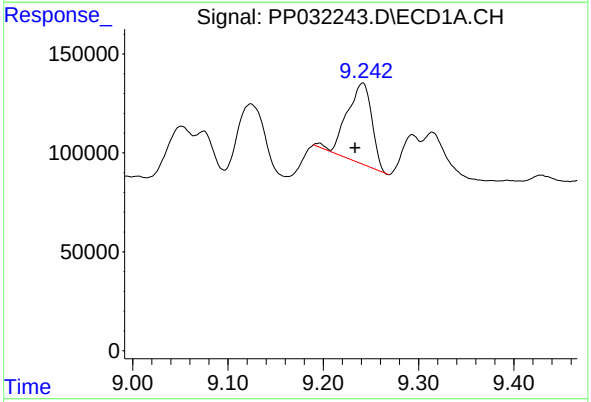
R.T.: 8.928 min
Delta R.T.: -0.008 min
Response: 1700866
Conc: 419.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



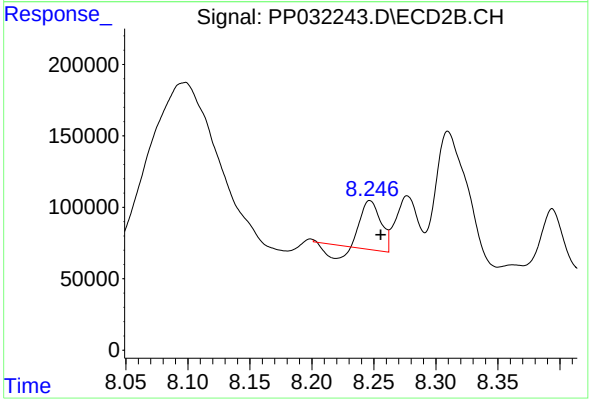
#37 AR-1262-2

R.T.: 7.960 min
Delta R.T.: -0.010 min
Response: 1633867
Conc: 391.84 ng/ml



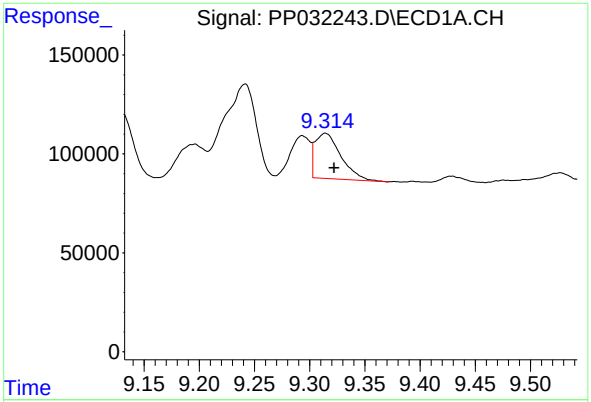
#38 AR-1262-3

R.T.: 9.241 min
Delta R.T.: 0.008 min
Response: 729647
Conc: 254.63 ng/ml



#38 AR-1262-3

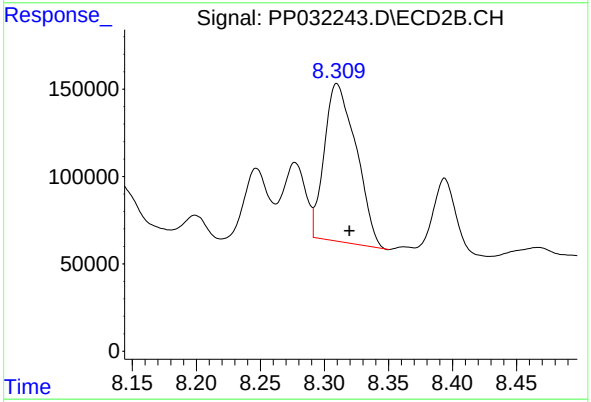
R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 303912
Conc: 167.75 ng/ml



#39 AR-1262-4

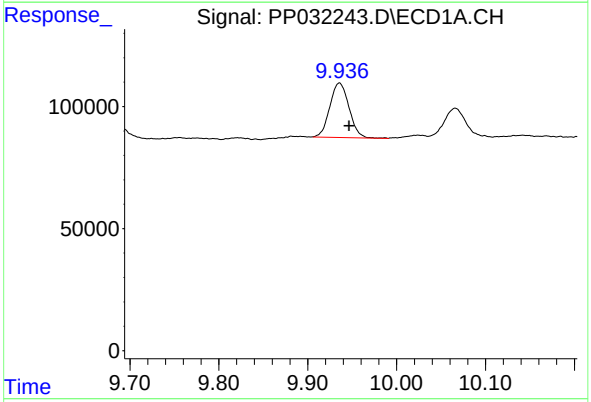
R.T.: 9.314 min
Delta R.T.: -0.008 min
Response: 371450
Conc: 152.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



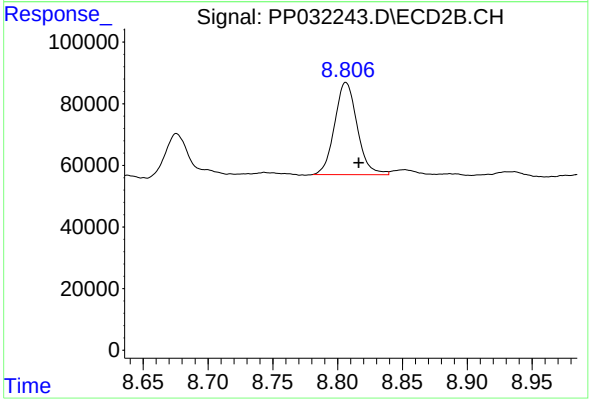
#39 AR-1262-4

R.T.: 8.310 min
Delta R.T.: -0.010 min
Response: 1561744
Conc: 464.21 ng/ml



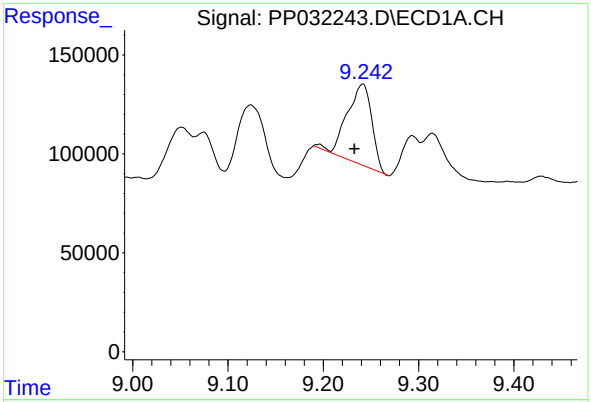
#40 AR-1262-5

R.T.: 9.936 min
Delta R.T.: -0.011 min
Response: 333802
Conc: 246.24 ng/ml



#40 AR-1262-5

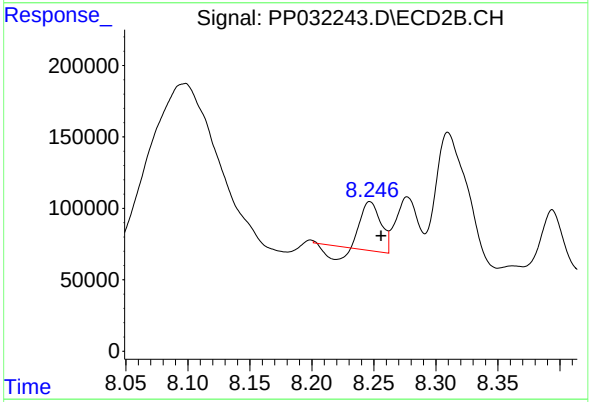
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 363175
Conc: 277.21 ng/ml



#41 AR-1268-1

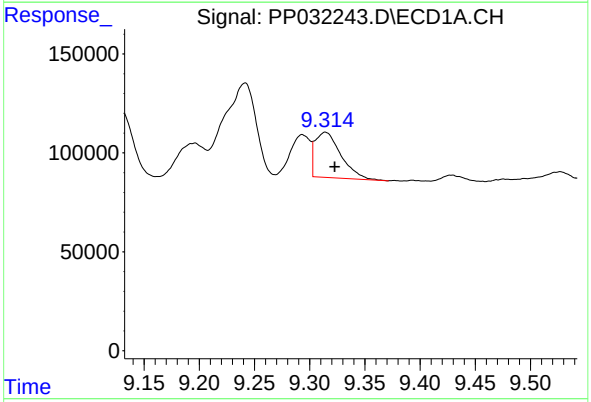
R.T.: 9.241 min
Delta R.T.: 0.009 min
Response: 729647
Conc: 140.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



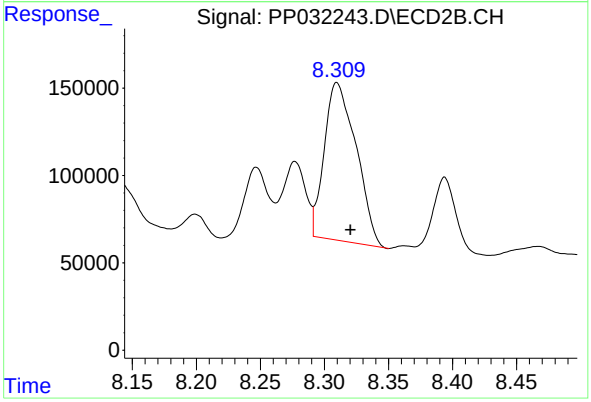
#41 AR-1268-1

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 303912
Conc: 60.30 ng/ml



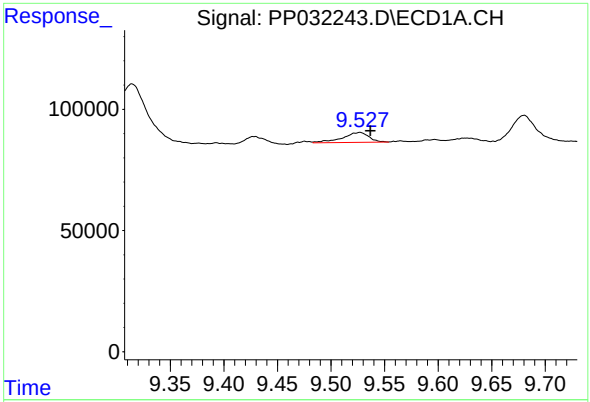
#42 AR-1268-2

R.T.: 9.314 min
Delta R.T.: -0.008 min
Response: 371450
Conc: 76.31 ng/ml



#42 AR-1268-2

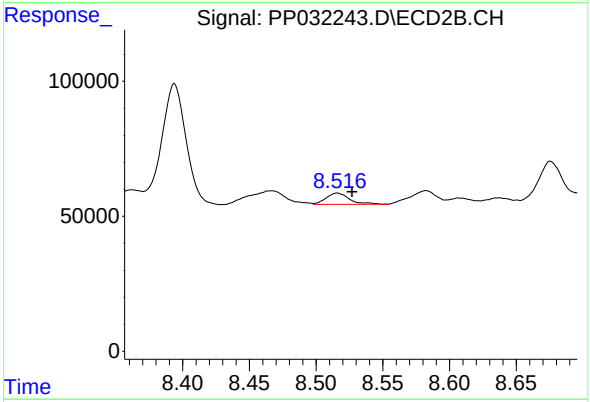
R.T.: 8.310 min
Delta R.T.: -0.011 min
Response: 1561744
Conc: 305.45 ng/ml



#43 AR-1268-3

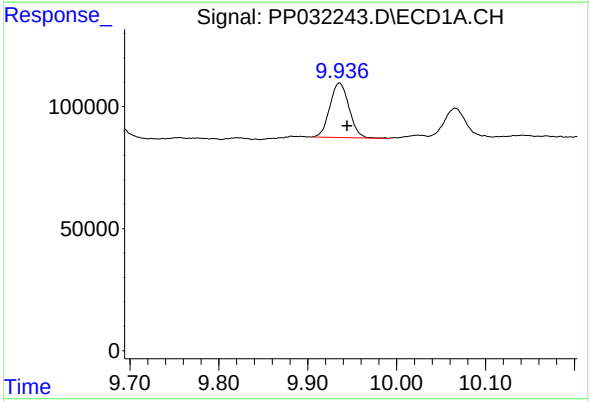
R.T.: 9.527 min
Delta R.T.: -0.010 min
Response: 70425
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



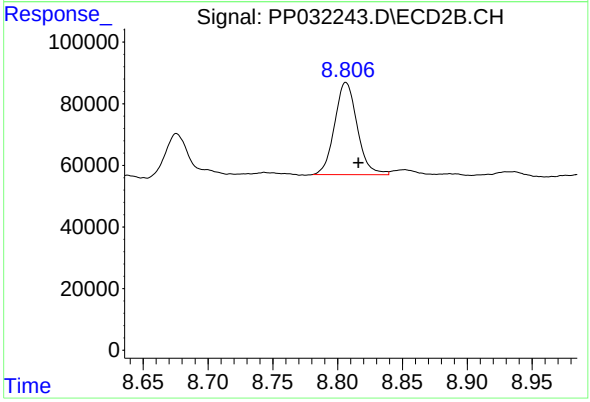
#43 AR-1268-3

R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 50639
Conc: 11.49 ng/ml



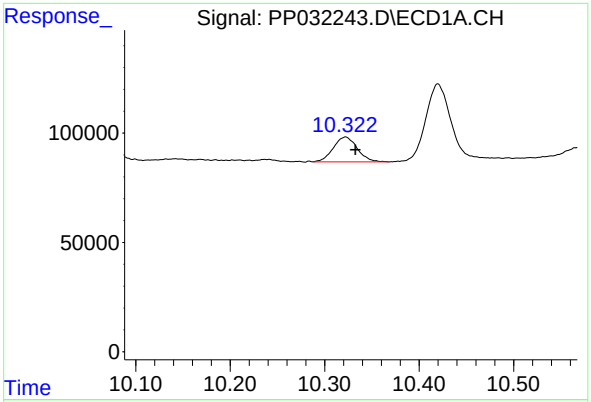
#44 AR-1268-4

R.T.: 9.936 min
Delta R.T.: -0.009 min
Response: 333802
Conc: 240.27 ng/ml



#44 AR-1268-4

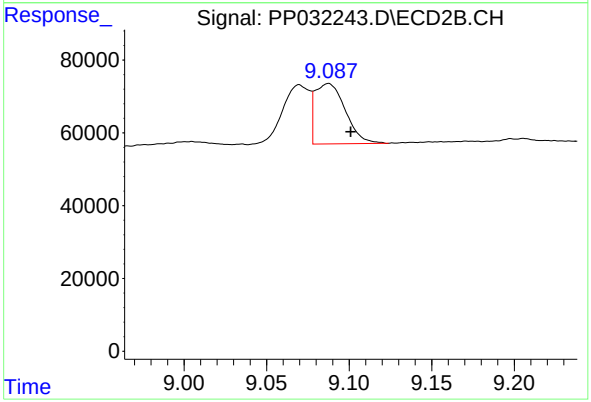
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 363175
Conc: 248.51 ng/ml



#45 AR-1268-5

R.T.: 10.322 min
Delta R.T.: -0.010 min
Response: 200485
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 9.087 min
Delta R.T.: -0.014 min
Response: 210862
Conc: 16.67 ng/ml