Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
Data File : PP033589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Feb 2021 21:09
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 01:26:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 2021
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...	4.720	3.989	2684850	2186760	36.478	49.655	#
2)	SA Decachlor...	10.530	9.244	1997641	1807222	42.950	57.195	#
	Target Compounds							
3)	L1 AR-1016-1	6.019	5.231	6480	3988	3.386	3.396	
4)	L1 AR-1016-2	6.019f	5.231f	6480	3988	2.208	2.235	
6)	L1 AR-1016-4	0.000	5.492	0	388927	N.D.	520.044	#
7)	L1 AR-1016-5	6.523	5.720	245115	232881	175.775	241.581	#
9)	L2 AR-1221-2	5.066	4.341	30038	26423	59.049	86.717	#
12)	L3 AR-1232-2	0.000	5.231f	0	3988	N.D.	5.224	#
13)	L3 AR-1232-3	6.019f	0.000	6480	0	5.312	N.D.	#
14)	L3 AR-1232-4	0.000	5.536	0	103569	N.D.	302.804	#
15)	L3 AR-1232-5	6.310	5.720	403553	232881	1027.869	605.683	#
16)	L4 AR-1242-1	6.019	5.231	6480	3988	4.435	4.386	
17)	L4 AR-1242-2	6.019f	5.231f	6480	3988	2.907	2.966	
19)	L4 AR-1242-4	0.000	5.536	0	103569	N.D.	151.389	#
20)	L4 AR-1242-5	6.989	6.097	225053	979812	200.825	1292.853	#
21)	L5 AR-1248-1	6.019	5.231	6480	3988	5.864	5.797	
22)	L5 AR-1248-2	6.310	5.492	403553	388927	264.331	392.714	#
23)	L5 AR-1248-3	6.523	5.536	245115	103569	135.808	98.340	#
24)	L5 AR-1248-4	6.948	5.720	376928	232881	199.093	183.224	
25)	L5 AR-1248-5	6.989	6.141	225053	116906	122.080	103.903	
26)	L6 AR-1254-1	6.919	6.097	734481	979812	376.776	538.142	#
27)	L6 AR-1254-2	7.146	6.256	1180764	844357	381.554	542.570	#
28)	L6 AR-1254-3	7.525	6.674	1249897	1373175	409.600	555.049	#
29)	L6 AR-1254-4	7.819	6.914	1023070	792647	456.840	624.458	#
30)	L6 AR-1254-5	8.245	7.340	1053987	1197698	449.461	575.031	#
31)	L7 AR-1260-1	7.692	6.809	471884	664955	205.974	385.147	#
32)	L7 AR-1260-2	7.956	7.006	689638	540937	216.624	274.939	#
33)	L7 AR-1260-3	8.307f	7.158	151377	564478	52.166	280.148	#
34)	L7 AR-1260-4	8.539	7.640	418531	54538	160.378	33.666	#
35)	L7 AR-1260-5	8.861	7.888	199438	121595	33.767	33.766	
36)	L8 AR-1262-1	8.307f	7.340	151377	1197698	37.468	1074.318	#
37)	L8 AR-1262-2	8.861	7.888	199438	121595	32.471	32.778	
38)	L8 AR-1262-3	9.172f	0.000	124152	0	29.496	N.D.	#
39)	L8 AR-1262-4	9.219f	8.234	26532	139582	7.987	48.496	#
40)	L8 AR-1262-5	0.000	8.732	0	4077	N.D.	3.404	#
41)	L9 AR-1268-1	9.172f	0.000	124152	0	15.679	N.D.	#
42)	L9 AR-1268-2	9.219f	8.234	26532	139582	4.031	31.165	#
43)	L9 AR-1268-3	9.434f	0.000	35452	0	5.454	N.D.	#
44)	L9 AR-1268-4	0.000	8.732	0	4077	N.D.	2.956	#
45)	L9 AR-1268-5	10.224	0.000	31271	0	1.881	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
Data File : PP033589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Feb 2021 21:09
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 01:26:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 2021
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

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

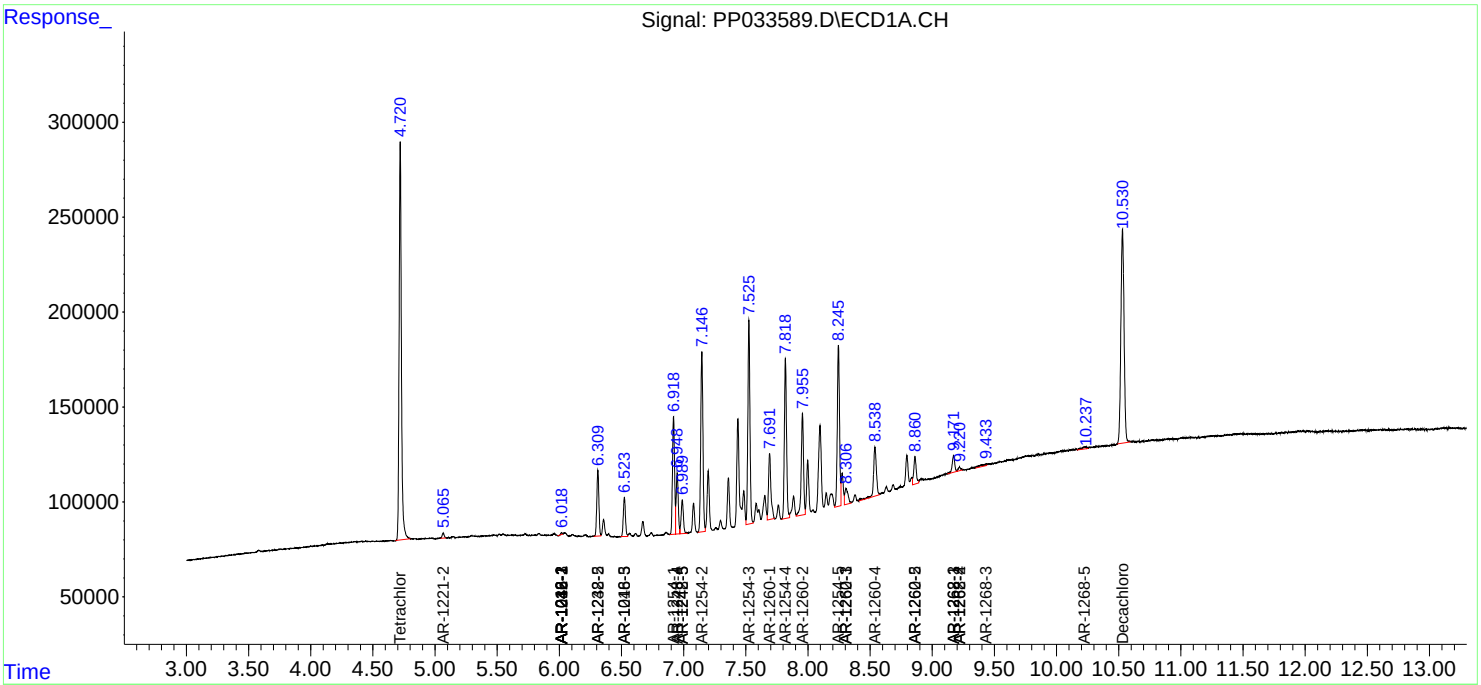
Quantitation Report (Not Reviewed)

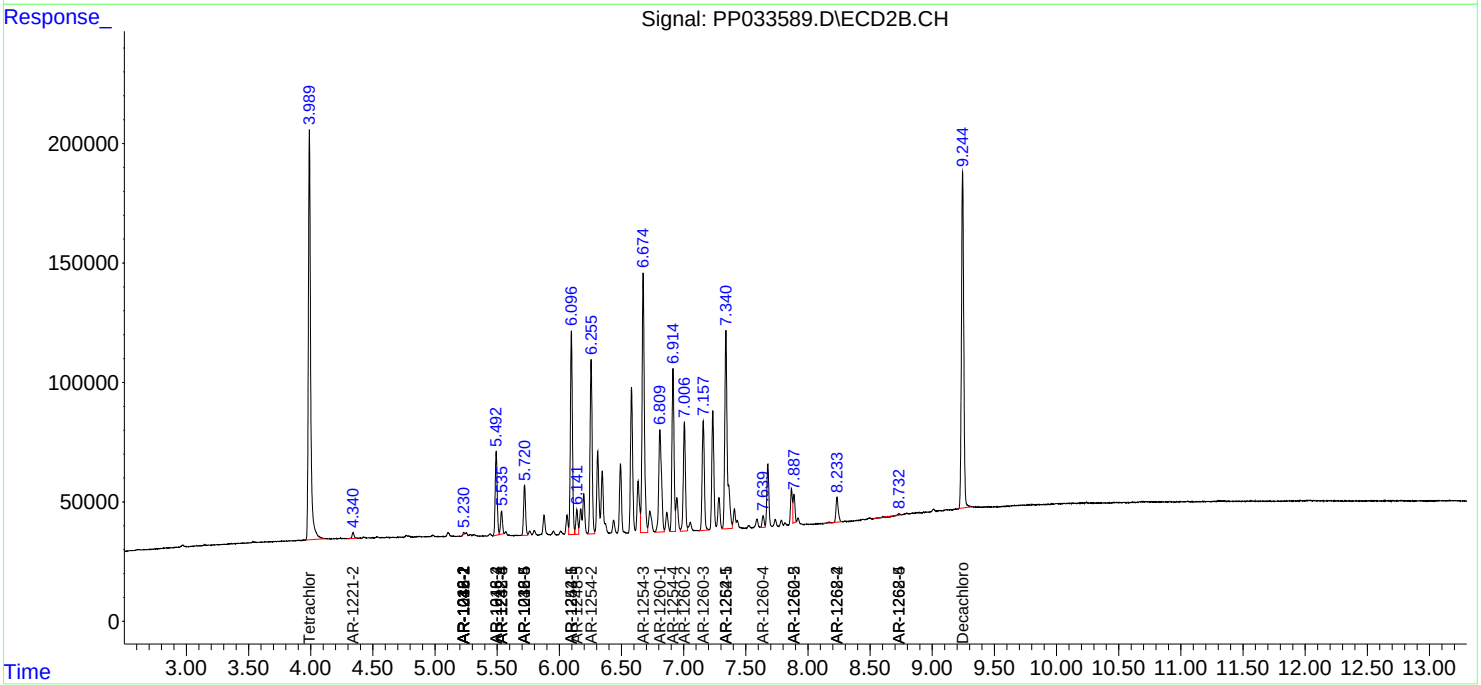
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
Data File : PP033589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Feb 2021 21:09
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

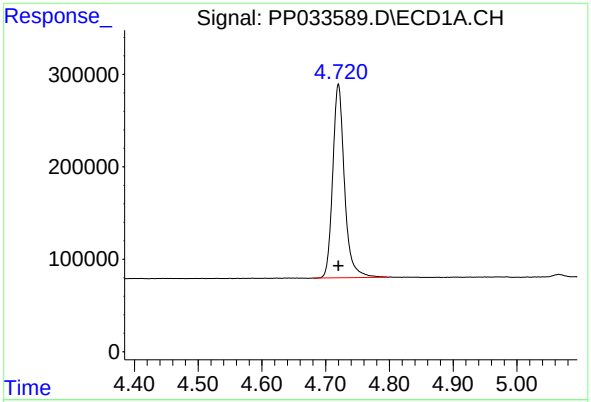
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 01:26:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 2021
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



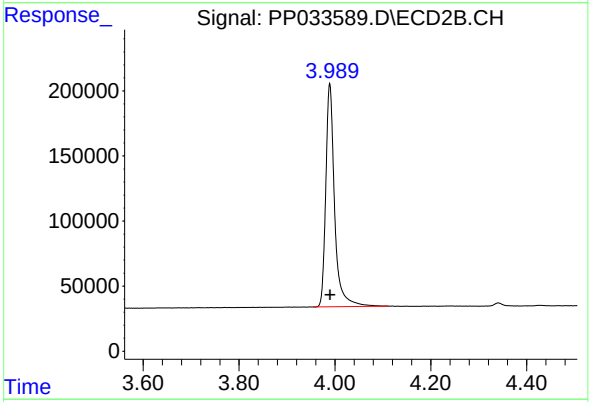




#1 Tetrachloro-m-xylene

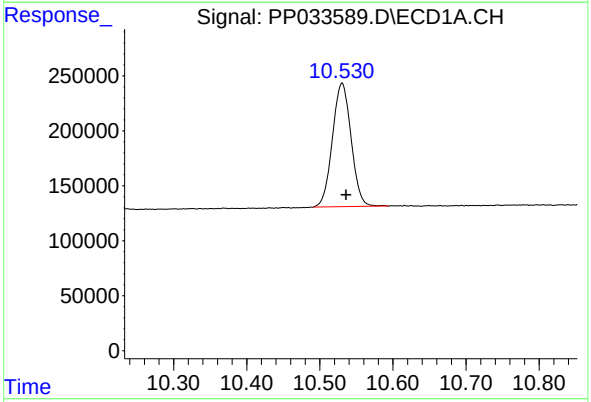
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 2684850
Conc: 36.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



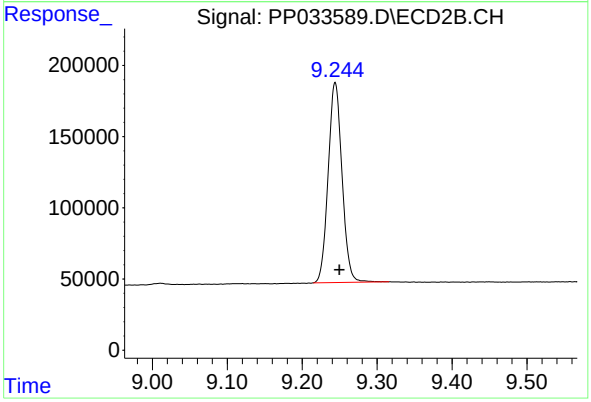
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 2186760
Conc: 49.66 ng/ml



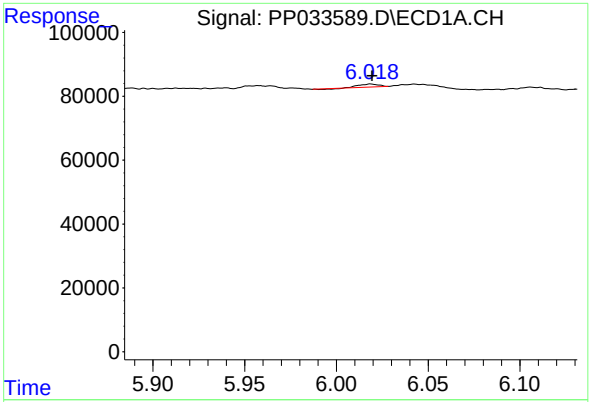
#2 Decachlorobiphenyl

R.T.: 10.530 min
Delta R.T.: -0.005 min
Response: 1997641
Conc: 42.95 ng/ml



#2 Decachlorobiphenyl

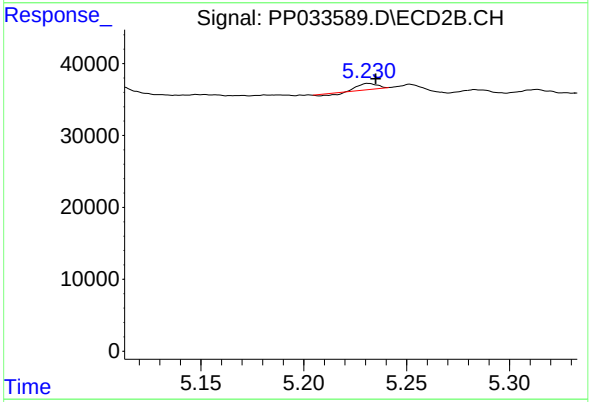
R.T.: 9.244 min
Delta R.T.: -0.006 min
Response: 1807222
Conc: 57.20 ng/ml



#3 AR-1016-1

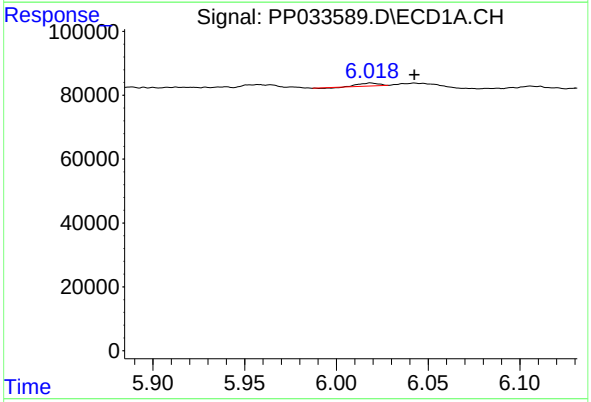
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 6480
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



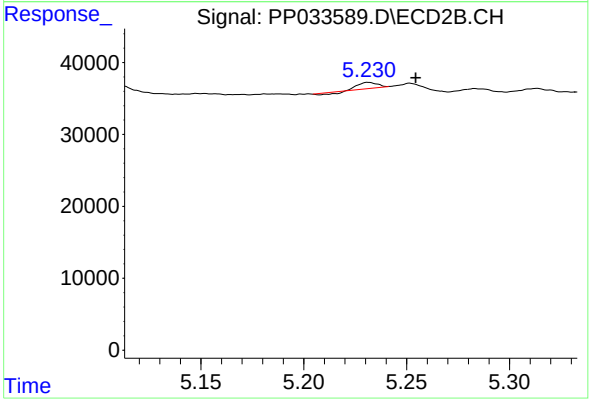
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 3988
Conc: 3.40 ng/ml



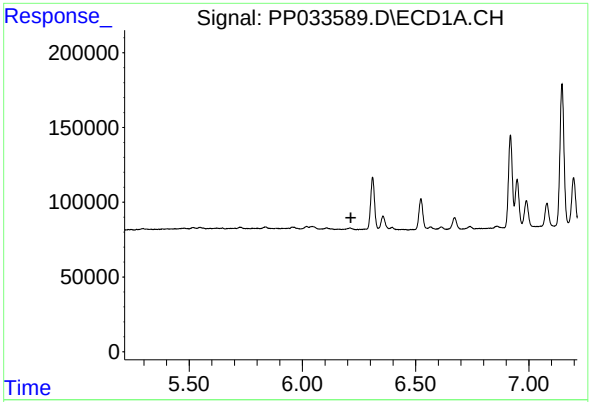
#4 AR-1016-2

R.T.: 6.019 min
Delta R.T.: -0.024 min
Response: 6480
Conc: 2.21 ng/ml



#4 AR-1016-2

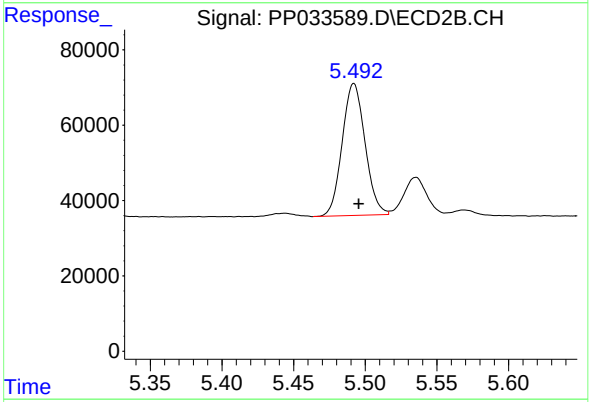
R.T.: 5.231 min
Delta R.T.: -0.023 min
Response: 3988
Conc: 2.23 ng/ml



#6 AR-1016-4

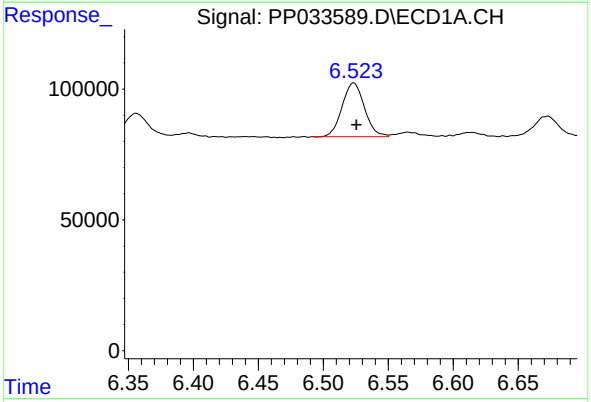
R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



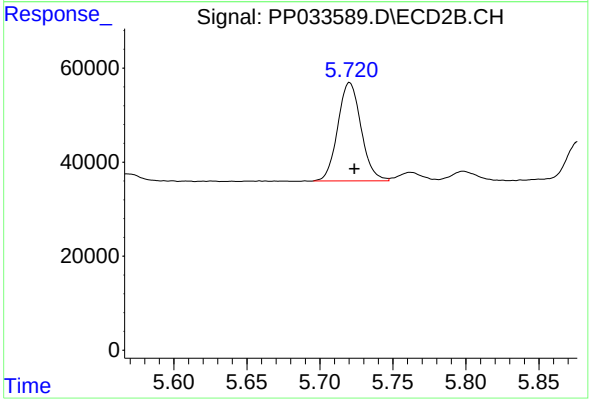
#6 AR-1016-4

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 388927
Conc: 520.04 ng/ml



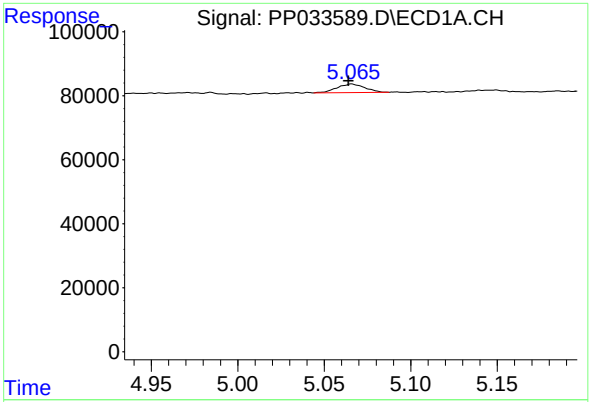
#7 AR-1016-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 245115
Conc: 175.78 ng/ml



#7 AR-1016-5

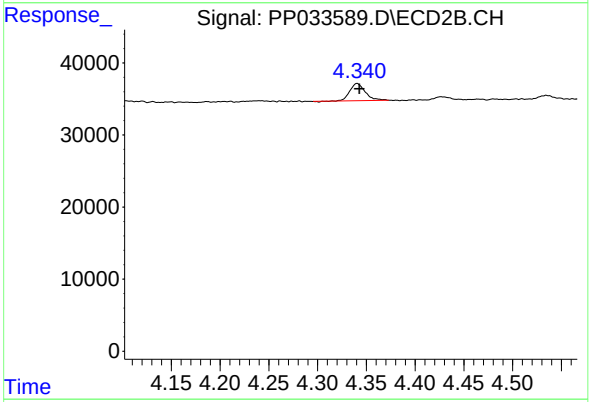
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 232881
Conc: 241.58 ng/ml



#9 AR-1221-2

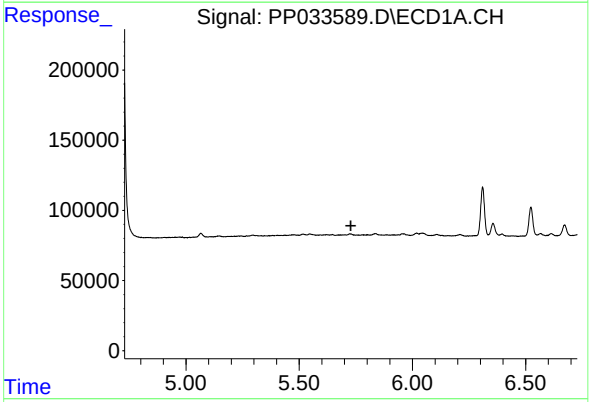
R.T.: 5.066 min
Delta R.T.: 0.002 min
Response: 30038
Conc: 59.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



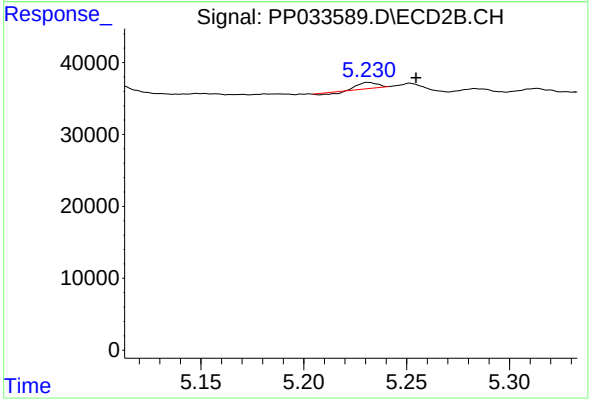
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 26423
Conc: 86.72 ng/ml



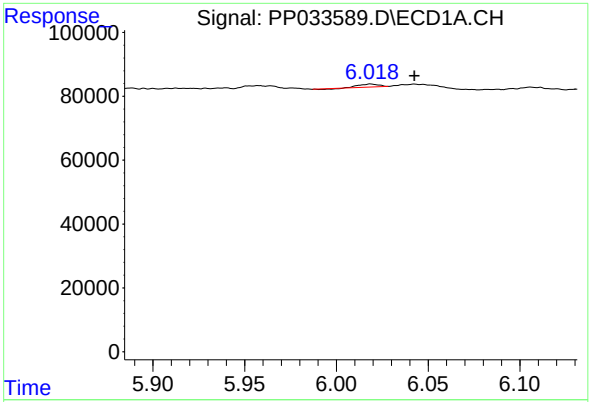
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#12 AR-1232-2

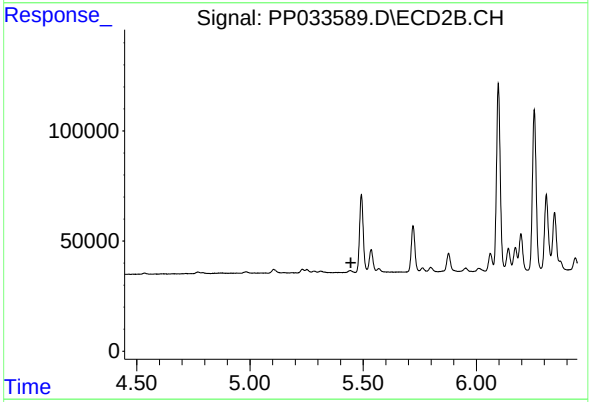
R.T.: 5.231 min
Delta R.T.: -0.023 min
Response: 3988
Conc: 5.22 ng/ml



#13 AR-1232-3

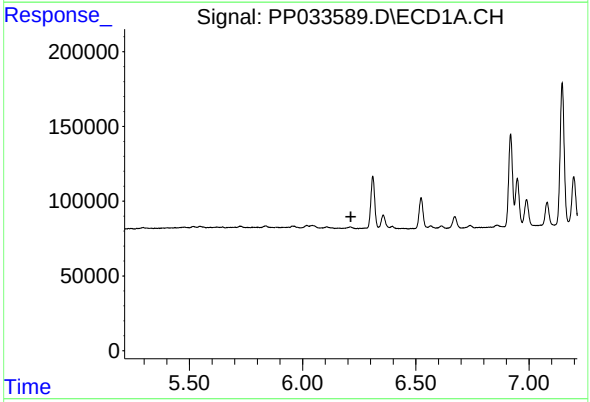
R.T.: 6.019 min
Delta R.T.: -0.024 min
Response: 6480
Conc: 5.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



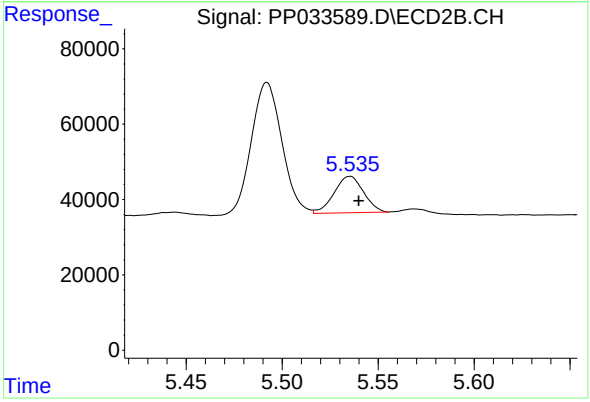
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



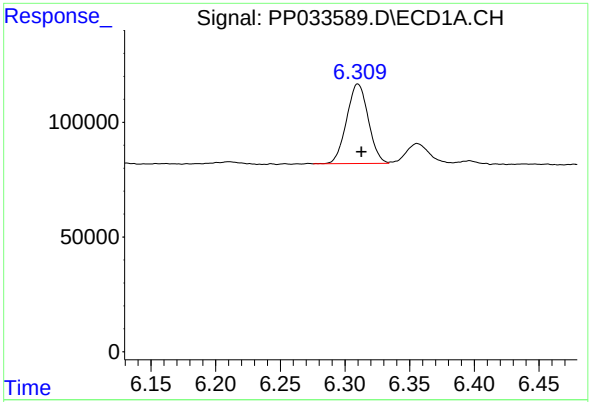
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#14 AR-1232-4

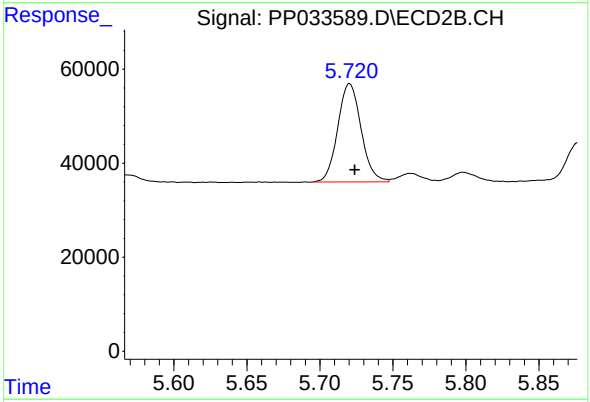
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 103569
Conc: 302.80 ng/ml



#15 AR-1232-5

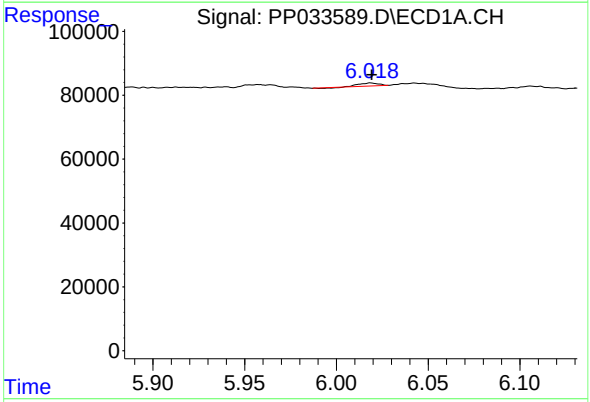
R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 403553
Conc: 1027.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



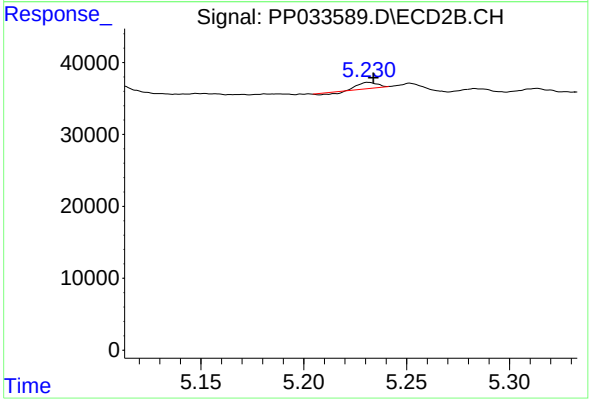
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 232881
Conc: 605.68 ng/ml



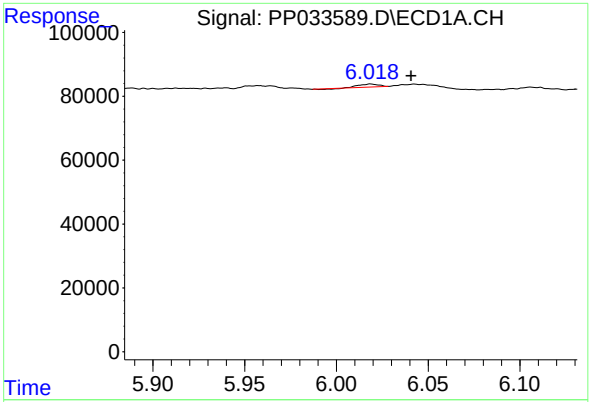
#16 AR-1242-1

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 6480
Conc: 4.44 ng/ml



#16 AR-1242-1

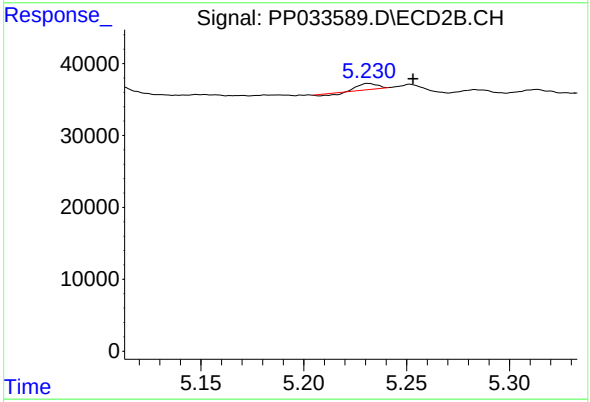
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 3988
Conc: 4.39 ng/ml



#17 AR-1242-2

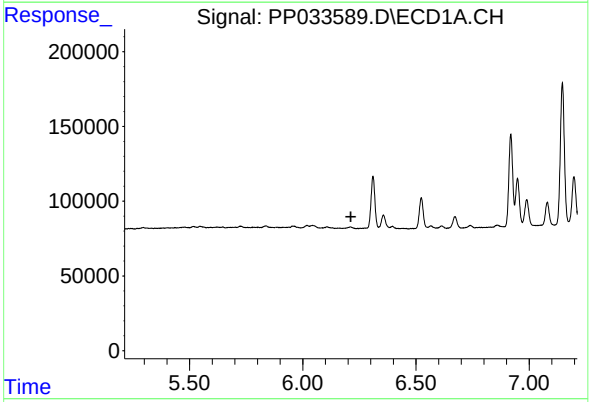
R.T.: 6.019 min
Delta R.T.: -0.022 min
Response: 6480
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



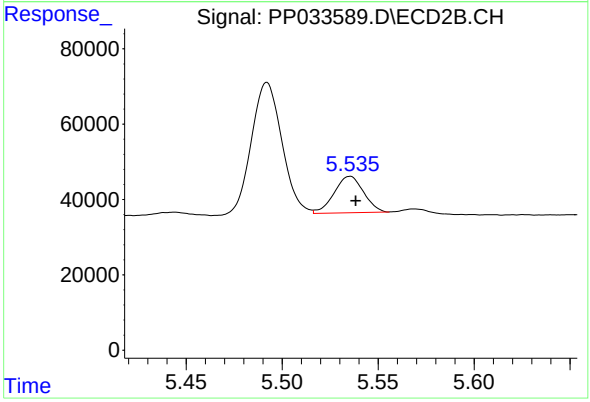
#17 AR-1242-2

R.T.: 5.231 min
Delta R.T.: -0.022 min
Response: 3988
Conc: 2.97 ng/ml



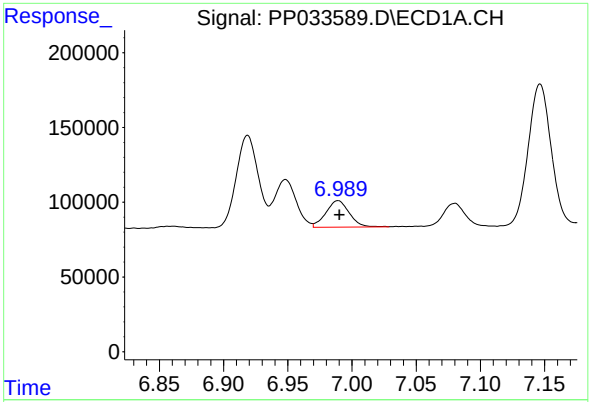
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#19 AR-1242-4

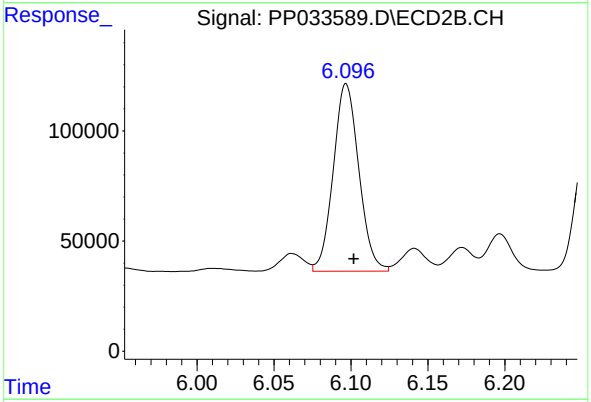
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 103569
Conc: 151.39 ng/ml



#20 AR-1242-5

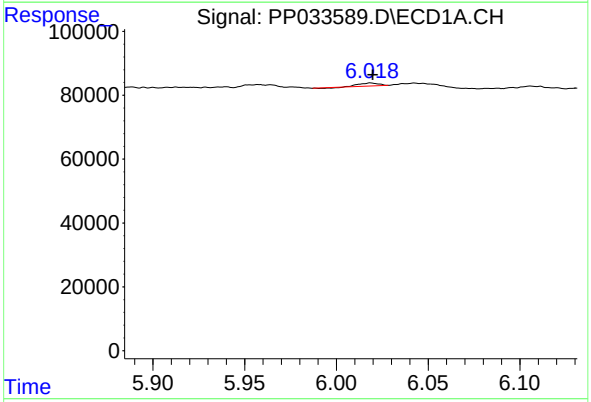
R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 225053
Conc: 200.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



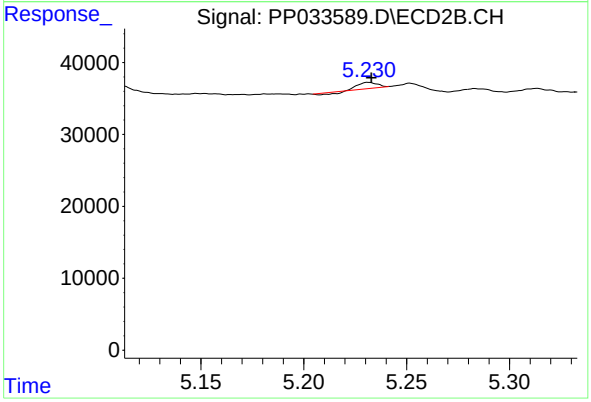
#20 AR-1242-5

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 979812
Conc: 1292.85 ng/ml



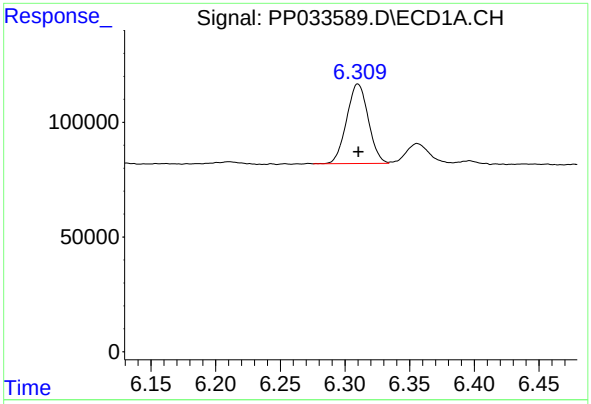
#21 AR-1248-1

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 6480
Conc: 5.86 ng/ml



#21 AR-1248-1

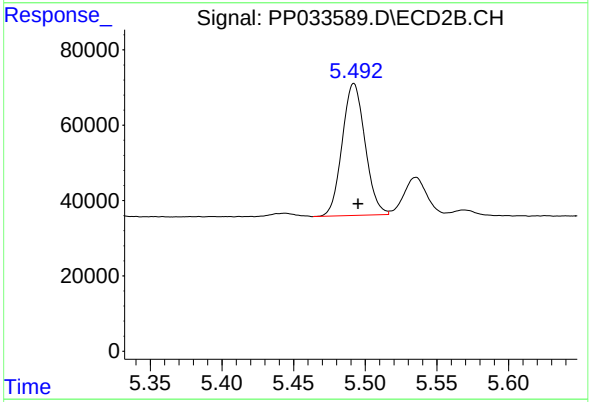
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 3988
Conc: 5.80 ng/ml



#22 AR-1248-2

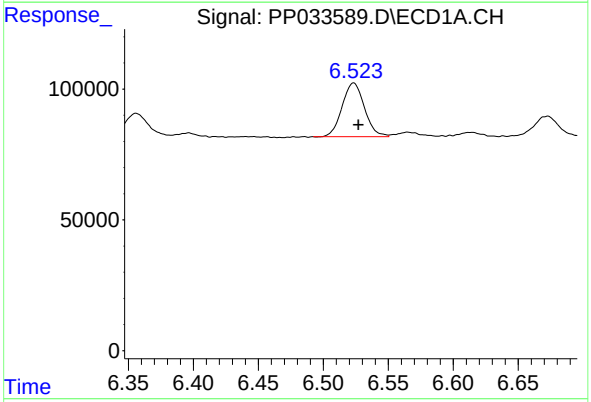
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 403553
Conc: 264.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



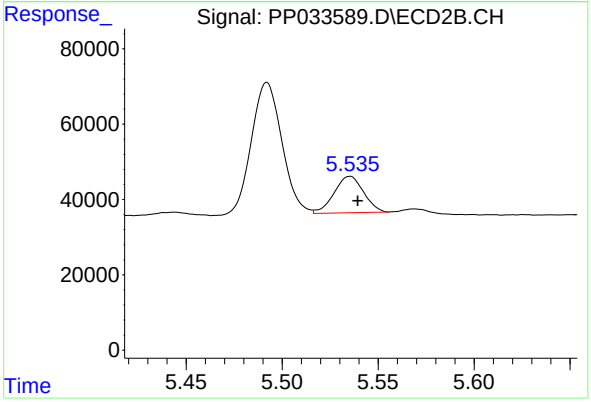
#22 AR-1248-2

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 388927
Conc: 392.71 ng/ml



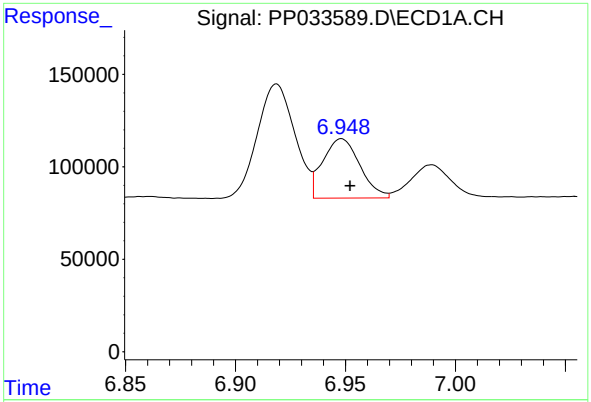
#23 AR-1248-3

R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 245115
Conc: 135.81 ng/ml



#23 AR-1248-3

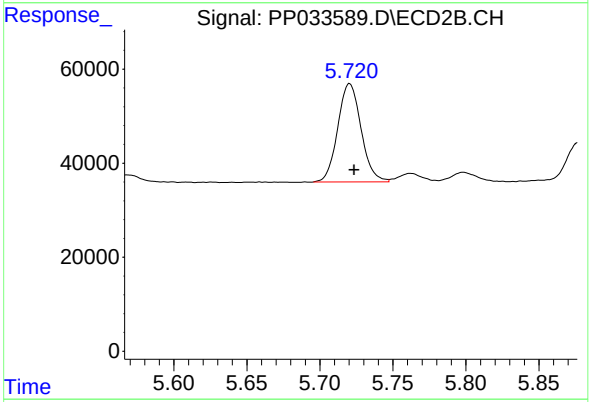
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 103569
Conc: 98.34 ng/ml



#24 AR-1248-4

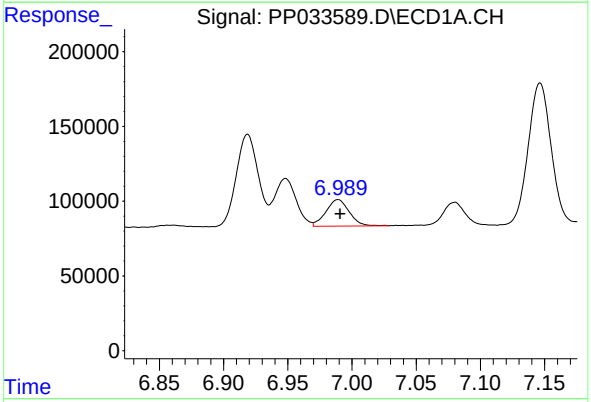
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 376928
Conc: 199.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



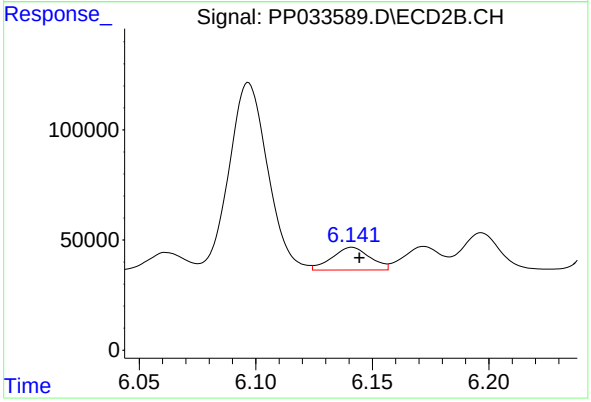
#24 AR-1248-4

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 232881
Conc: 183.22 ng/ml



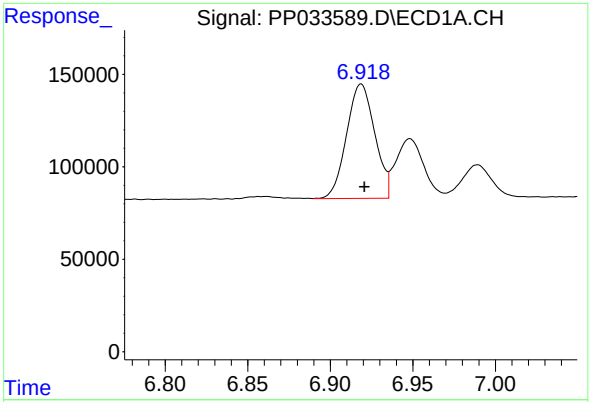
#25 AR-1248-5

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 225053
Conc: 122.08 ng/ml



#25 AR-1248-5

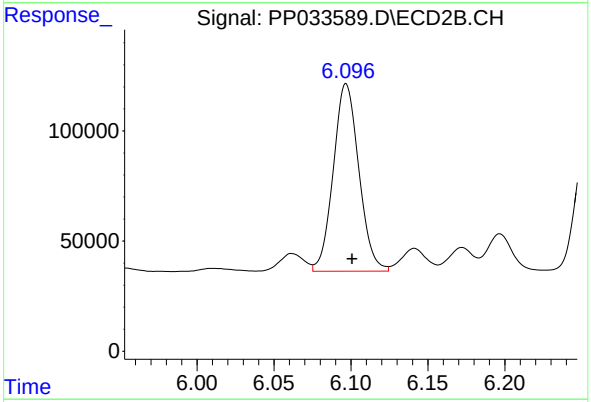
R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 116906
Conc: 103.90 ng/ml



#26 AR-1254-1

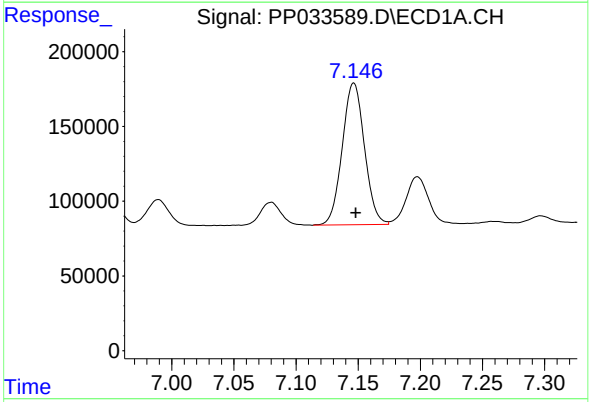
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 734481
Conc: 376.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



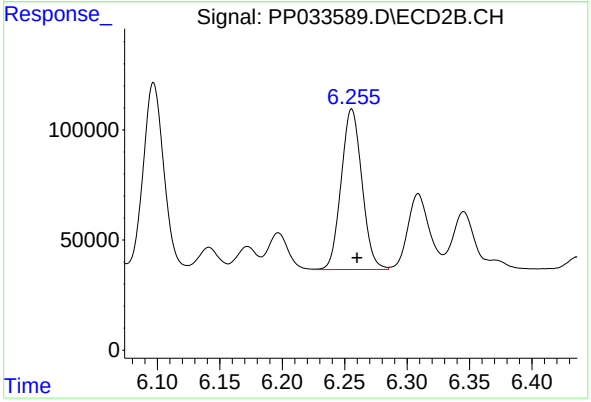
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 979812
Conc: 538.14 ng/ml



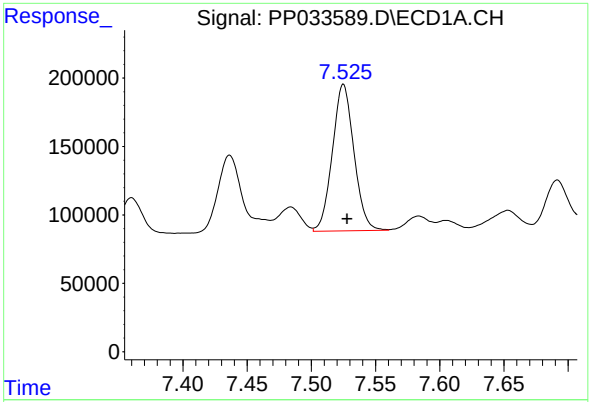
#27 AR-1254-2

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 1180764
Conc: 381.55 ng/ml



#27 AR-1254-2

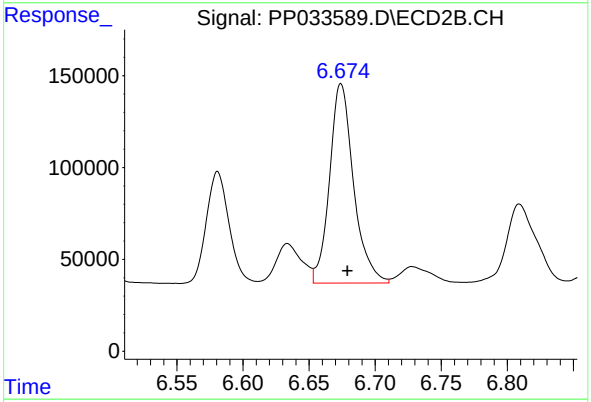
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 844357
Conc: 542.57 ng/ml



#28 AR-1254-3

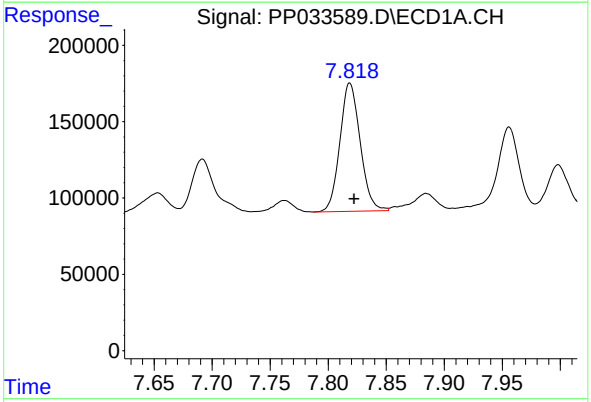
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 1249897
Conc: 409.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



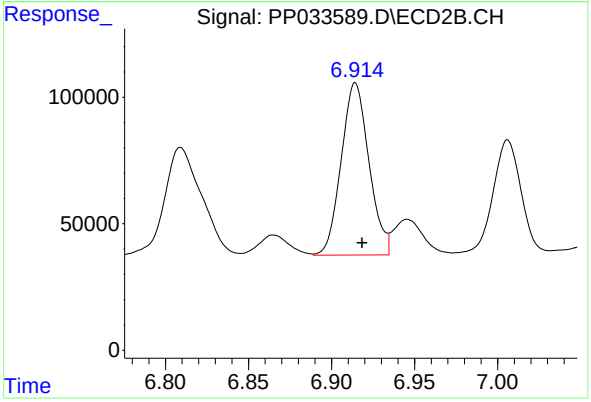
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 1373175
Conc: 555.05 ng/ml



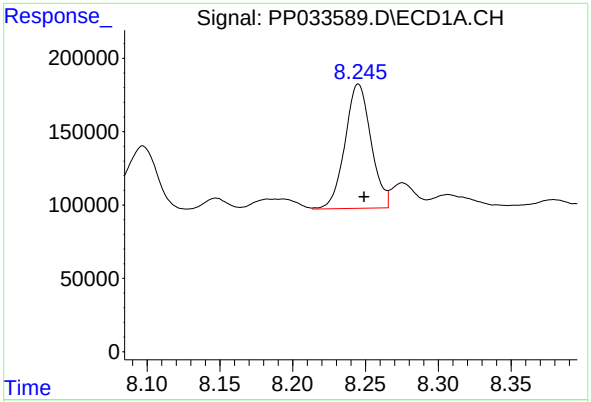
#29 AR-1254-4

R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 1023070
Conc: 456.84 ng/ml



#29 AR-1254-4

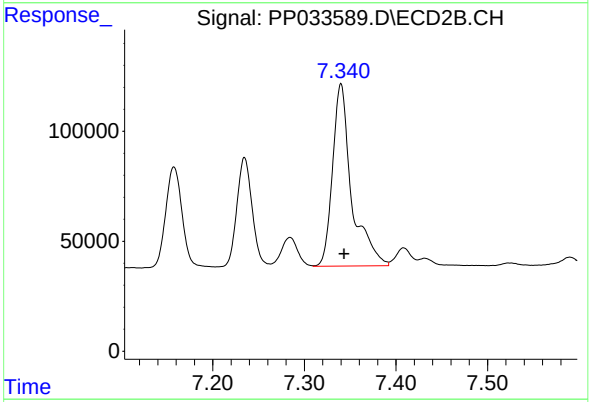
R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 792647
Conc: 624.46 ng/ml



#30 AR-1254-5

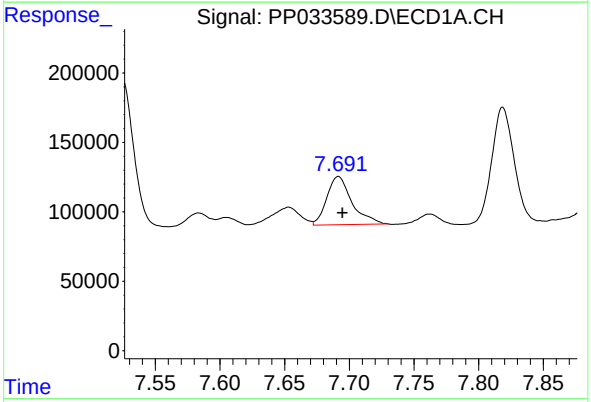
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 1053987
Conc: 449.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



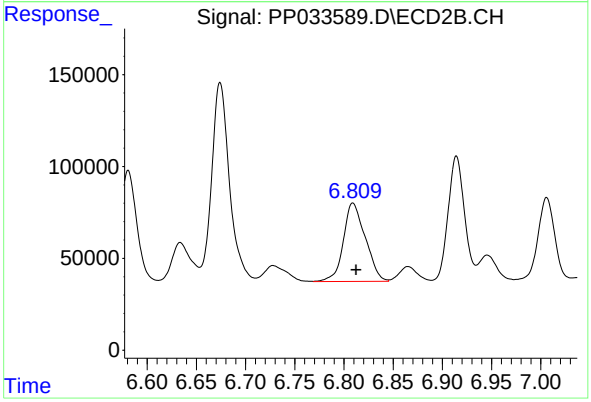
#30 AR-1254-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 1197698
Conc: 575.03 ng/ml



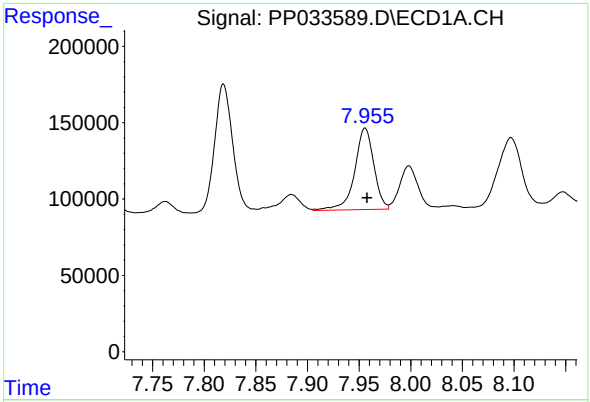
#31 AR-1260-1

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 471884
Conc: 205.97 ng/ml



#31 AR-1260-1

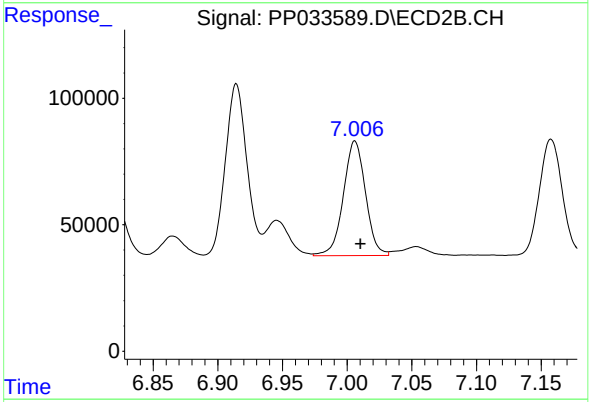
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 664955
Conc: 385.15 ng/ml



#32 AR-1260-2

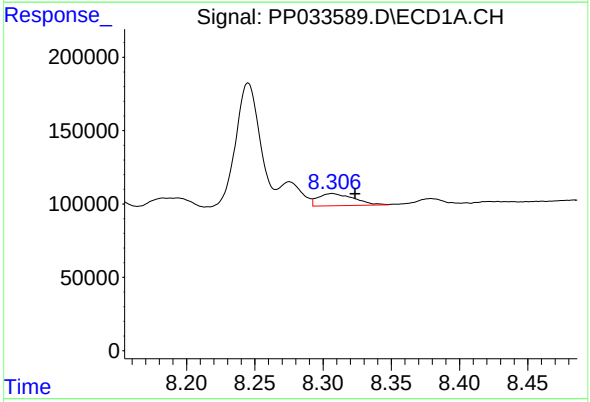
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 689638
Conc: 216.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



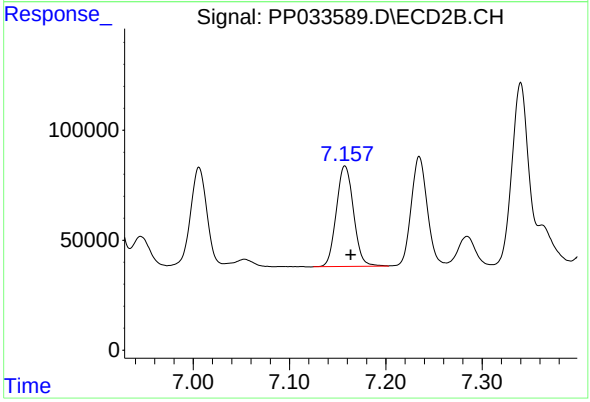
#32 AR-1260-2

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 540937
Conc: 274.94 ng/ml



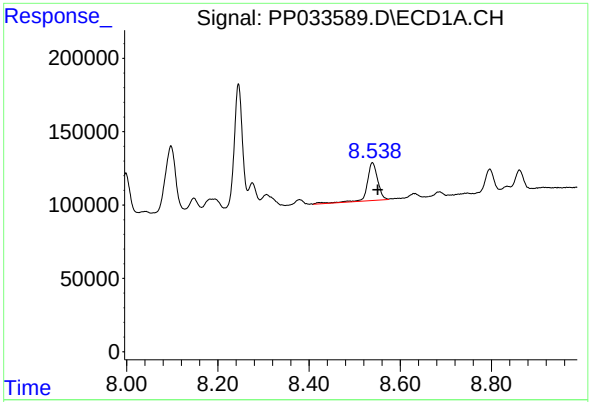
#33 AR-1260-3

R.T.: 8.307 min
Delta R.T.: -0.017 min
Response: 151377
Conc: 52.17 ng/ml



#33 AR-1260-3

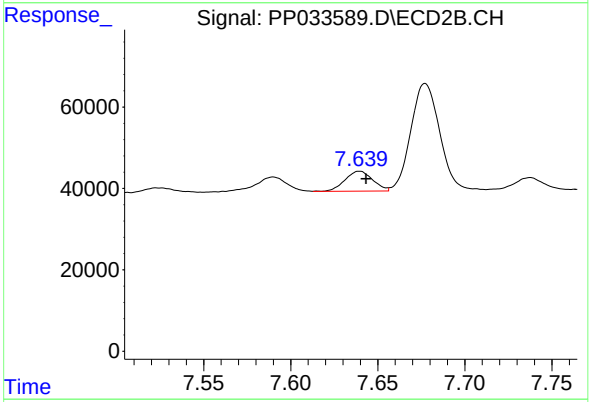
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 564478
Conc: 280.15 ng/ml



#34 AR-1260-4

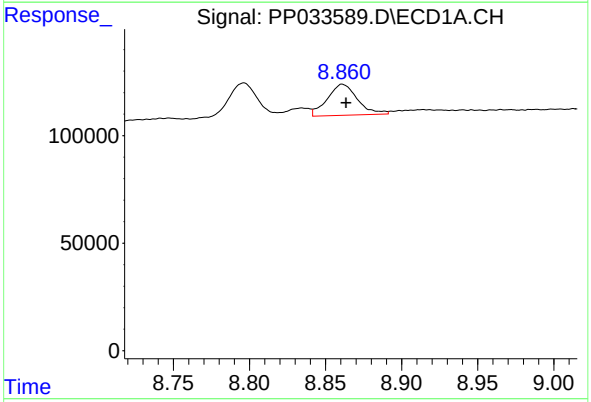
R.T.: 8.539 min
Delta R.T.: -0.012 min
Response: 418531
Conc: 160.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



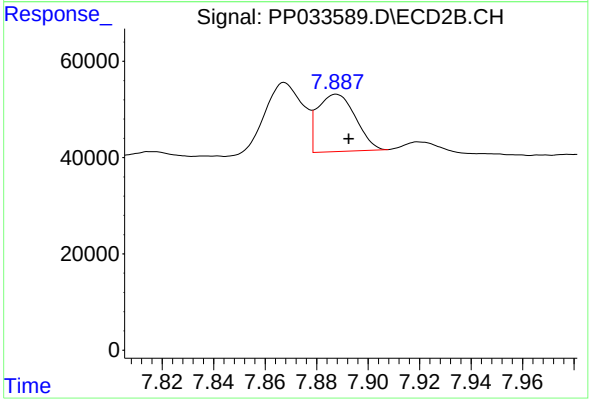
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 54538
Conc: 33.67 ng/ml



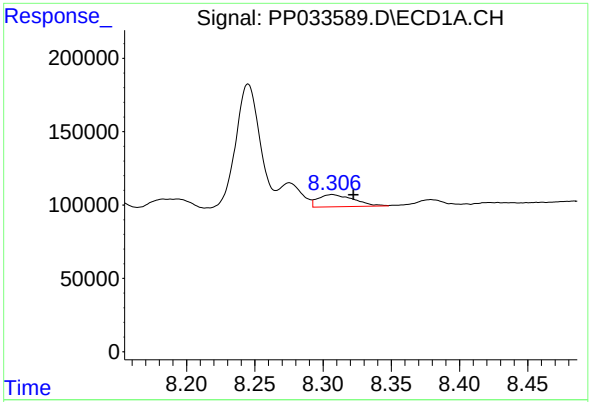
#35 AR-1260-5

R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 199438
Conc: 33.77 ng/ml



#35 AR-1260-5

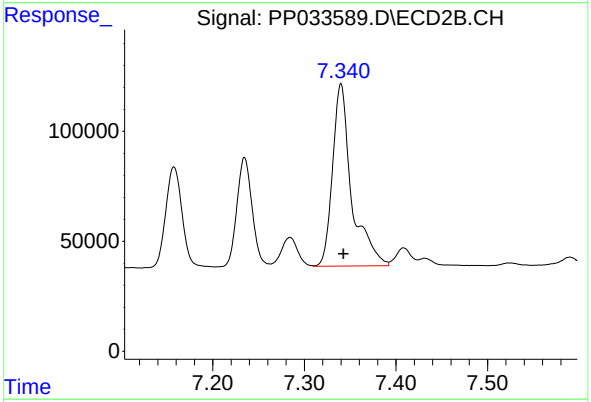
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 121595
Conc: 33.77 ng/ml



#36 AR-1262-1

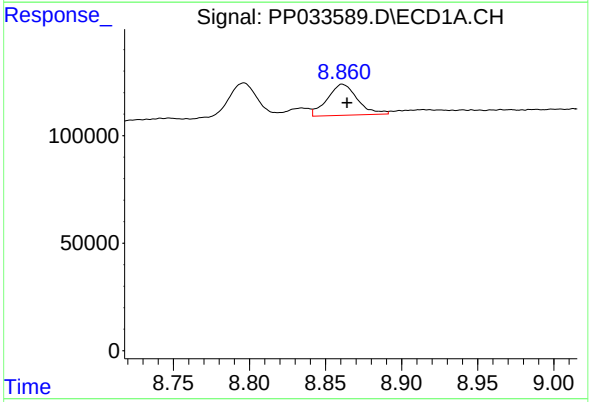
R.T.: 8.307 min
Delta R.T.: -0.016 min
Response: 151377
Conc: 37.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



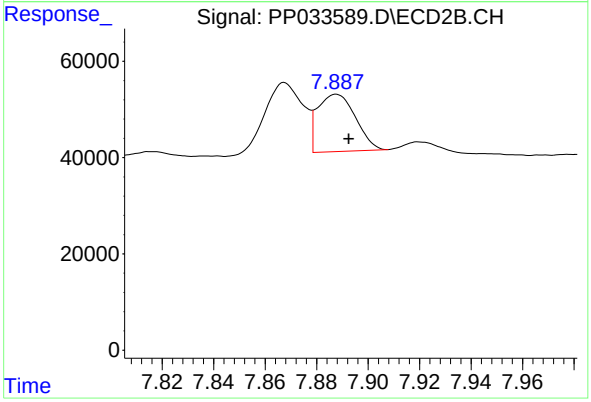
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 1197698
Conc: 1074.32 ng/ml



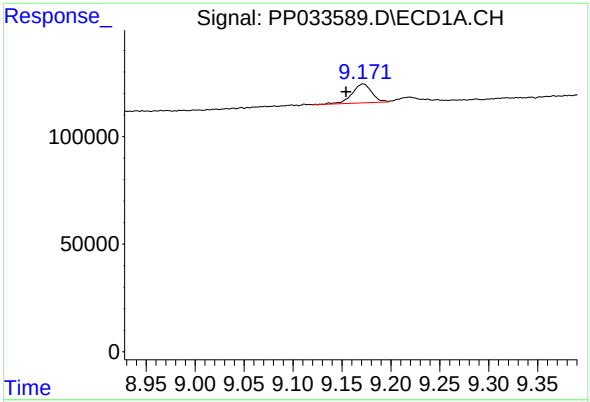
#37 AR-1262-2

R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 199438
Conc: 32.47 ng/ml



#37 AR-1262-2

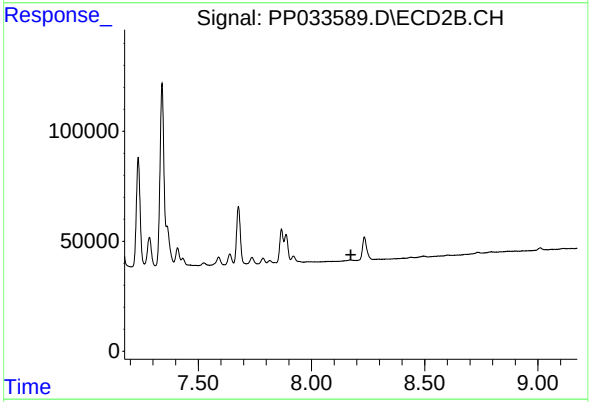
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 121595
Conc: 32.78 ng/ml



#38 AR-1262-3

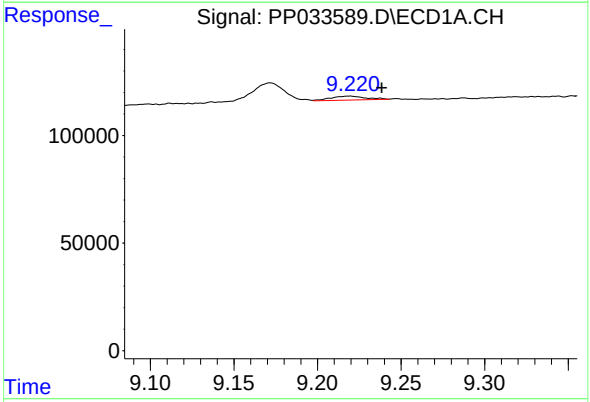
R.T.: 9.172 min
Delta R.T.: 0.017 min
Response: 124152
Conc: 29.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



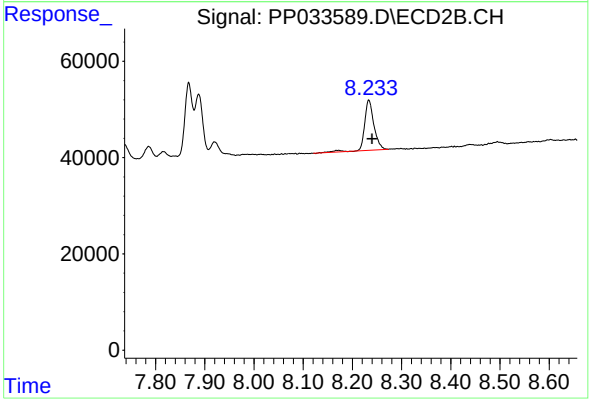
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



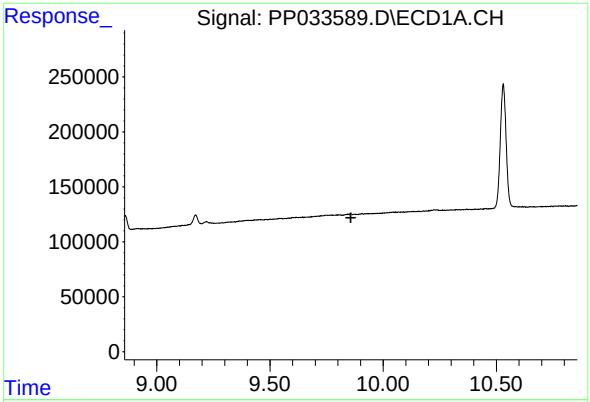
#39 AR-1262-4

R.T.: 9.219 min
Delta R.T.: -0.019 min
Response: 26532
Conc: 7.99 ng/ml



#39 AR-1262-4

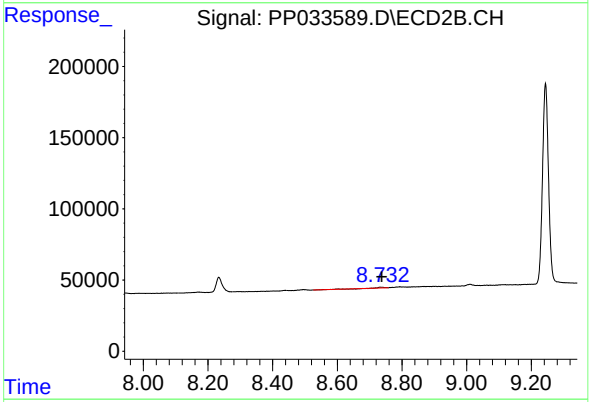
R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 139582
Conc: 48.50 ng/ml



#40 AR-1262-5

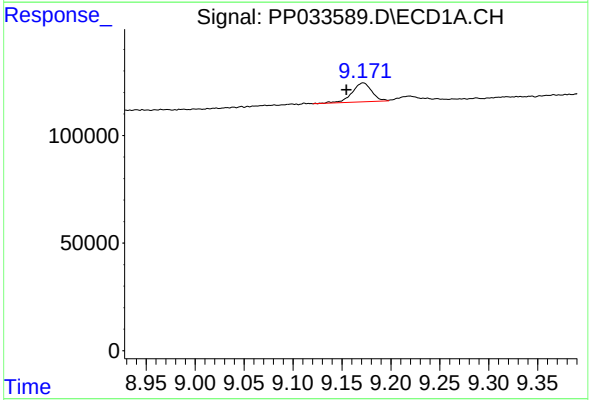
R.T.: 0.000 min
Exp R.T. : 9.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



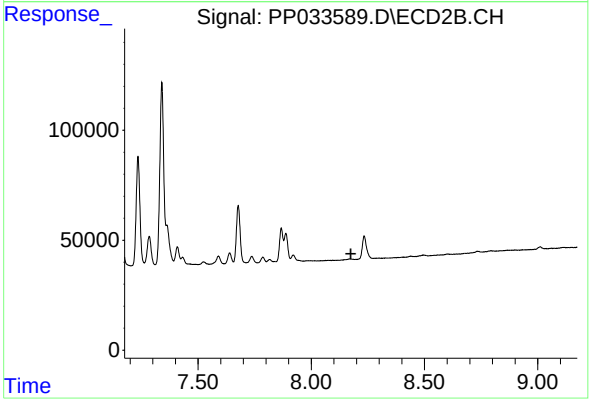
#40 AR-1262-5

R.T.: 8.732 min
Delta R.T.: -0.005 min
Response: 4077
Conc: 3.40 ng/ml



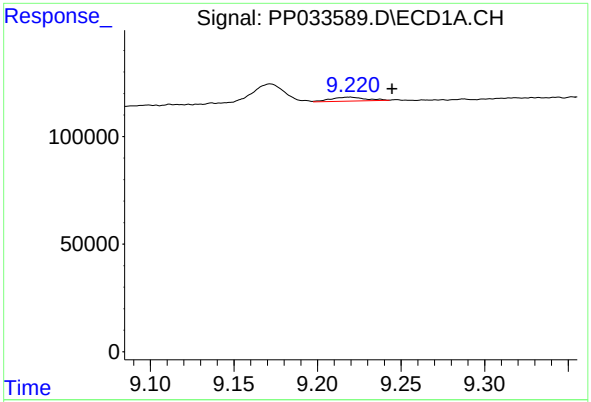
#41 AR-1268-1

R.T.: 9.172 min
Delta R.T.: 0.017 min
Response: 124152
Conc: 15.68 ng/ml



#41 AR-1268-1

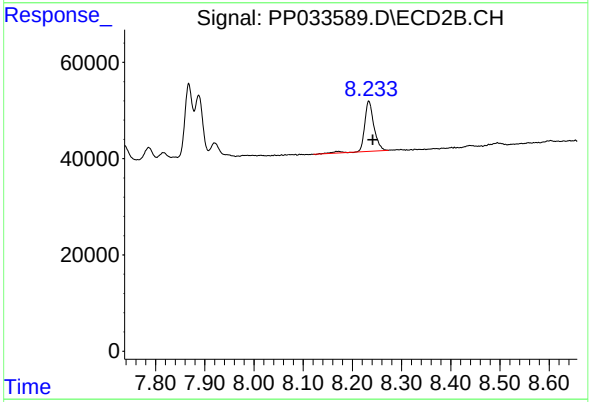
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

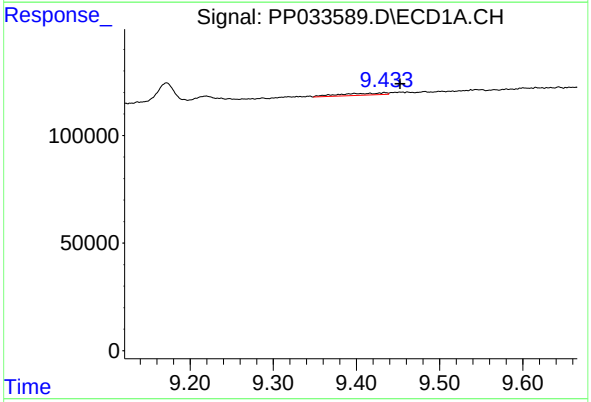
R.T.: 9.219 min
Delta R.T.: -0.025 min
Response: 26532
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



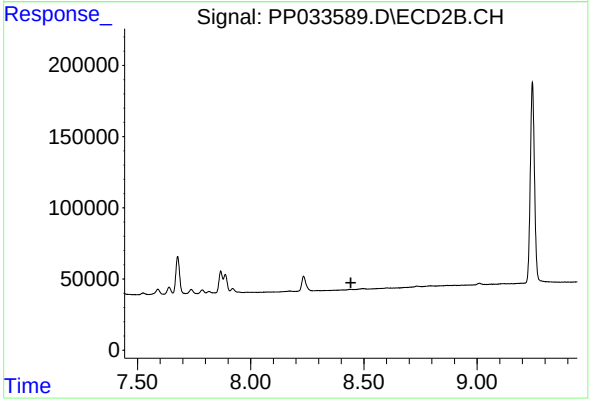
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.008 min
Response: 139582
Conc: 31.16 ng/ml



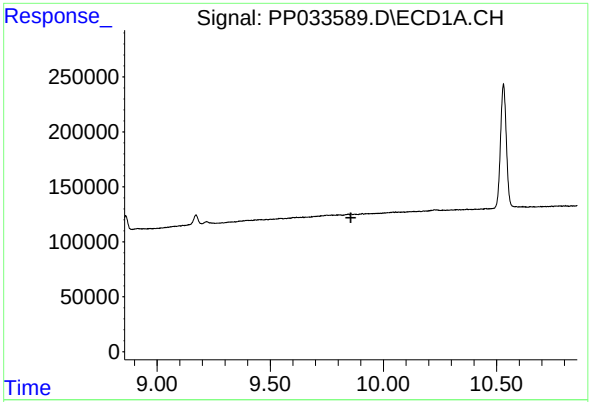
#43 AR-1268-3

R.T.: 9.434 min
Delta R.T.: -0.019 min
Response: 35452
Conc: 5.45 ng/ml



#43 AR-1268-3

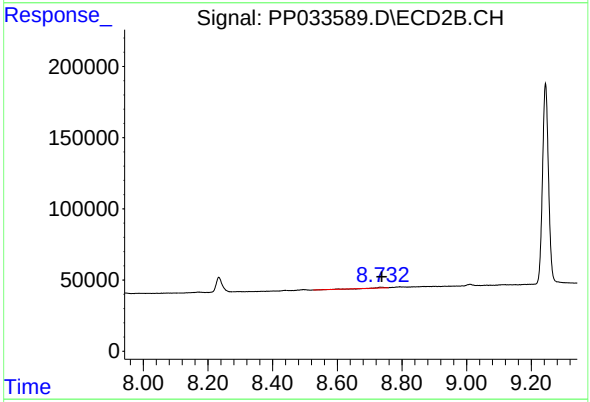
R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



#44 AR-1268-4

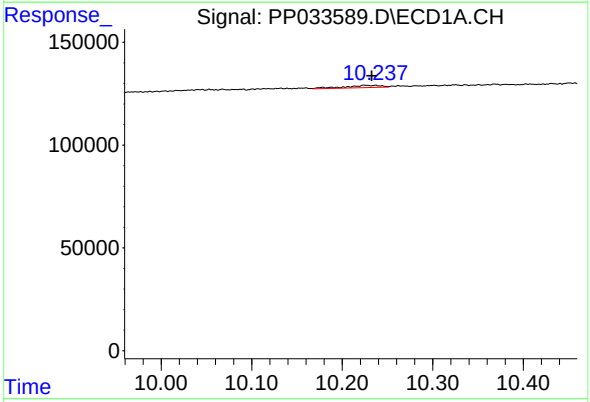
R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



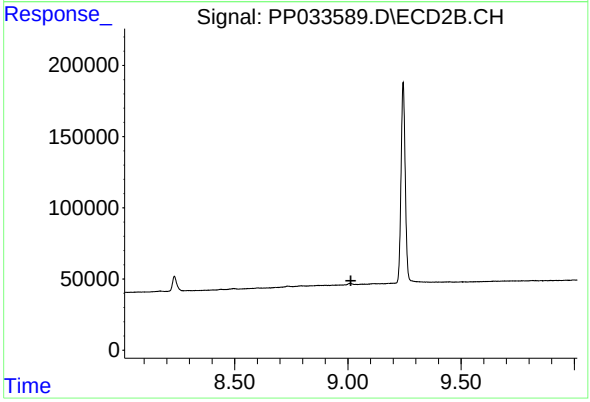
#44 AR-1268-4

R.T.: 8.732 min
Delta R.T.: -0.005 min
Response: 4077
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 10.224 min
Delta R.T.: -0.008 min
Response: 31271
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.