Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 10:41
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 15:28:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.948	2450387	1472879	53.915	53.825	
2)	SA Decachlor...	10.992	9.244	2376490	1402509	51.623	50.387	
	Target Compounds							
3)	L1 AR-1016-1	6.279	5.199	35572	12922	20.471	12.504	#
4)	L1 AR-1016-2	6.306	5.219	40515	10792	16.205	7.537	#
5)	L1 AR-1016-3	6.370	0.000	15365	0	9.647	N.D.	#
6)	L1 AR-1016-4	6.476	5.463	15903	299971	12.061	496.979	#
7)	L1 AR-1016-5	6.790	5.690	319736	224736	252.754	291.036	
9)	L2 AR-1221-2	5.309	4.298	34657	20838	85.545	88.514	
12)	L3 AR-1232-2	5.983	5.219	19872	10792	33.328	17.242	#
13)	L3 AR-1232-3	6.306	0.000	40515	0	37.025	N.D.	#
14)	L3 AR-1232-4	6.476	5.506	15903	88373	27.392	320.529	#
15)	L3 AR-1232-5	6.572	5.690	526687	224736	1369.488	755.999	#
16)	L4 AR-1242-1	6.279	5.199	35572	12922	27.907	17.145	#
17)	L4 AR-1242-2	6.306	5.219	40515	10792	22.345	10.488	#
18)	L4 AR-1242-3	6.370	0.000	15365	0	13.359	N.D.	#
19)	L4 AR-1242-4	6.476	5.506	15903	88373	16.612	171.473	#
20)	L4 AR-1242-5	7.260	6.070	346593	832589	333.275	1223.177	#
21)	L5 AR-1248-1	6.279	5.199	35572	12922	33.892	20.476	#
22)	L5 AR-1248-2	6.572	5.463	526687	299971	354.779	365.698	
23)	L5 AR-1248-3	6.790	5.506	319736	88373	193.568	103.267	#
24)	L5 AR-1248-4	7.219	5.690	521655	224736	275.992	220.833	
25)	L5 AR-1248-5	7.260	6.112	346593	86989	185.185	82.008	#
26)	L6 AR-1254-1	7.188	6.070	1058204	832589	589.038	560.828	
27)	L6 AR-1254-2	7.418	6.231	1424435	636102	512.078	489.685	
28)	L6 AR-1254-3	7.799	6.650	1552098	1059747	503.435	496.595	
29)	L6 AR-1254-4	8.095	6.891	1121900	680302	493.916	501.427	
30)	L6 AR-1254-5	8.524	7.320	1228557	951255	490.952	507.434	
31)	L7 AR-1260-1	7.966	6.789	561988	517286	255.282	374.353	#
32)	L7 AR-1260-2	8.231	6.987	722304	422827	259.656	251.693	
33)	L7 AR-1260-3	8.586	7.138	167645	448881	82.944	261.982	#
34)	L7 AR-1260-4	8.821	7.624	525036	48975	213.445	36.024	#
35)	L7 AR-1260-5	9.156	7.873	190280	104914	41.236	32.527	
36)	L8 AR-1262-1	8.586	7.320	167645	951255	57.560	916.086	#
37)	L8 AR-1262-2	9.156	7.873	190280	104914	36.232	30.160	
38)	L8 AR-1262-3	9.492f	8.145f	177348	162860	46.285	115.672	#
39)	L8 AR-1262-4	9.541f	8.219	40081	125886	13.640	47.272	#
41)	L9 AR-1268-1	9.492f	8.145f	177348	162860	29.204	40.867	#
42)	L9 AR-1268-2	9.541f	8.219	40081	125886	6.974	34.013	#
45)	L9 AR-1268-5	10.654	9.001	17873	12371	1.129	1.202	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 10:41
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 15:28:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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.

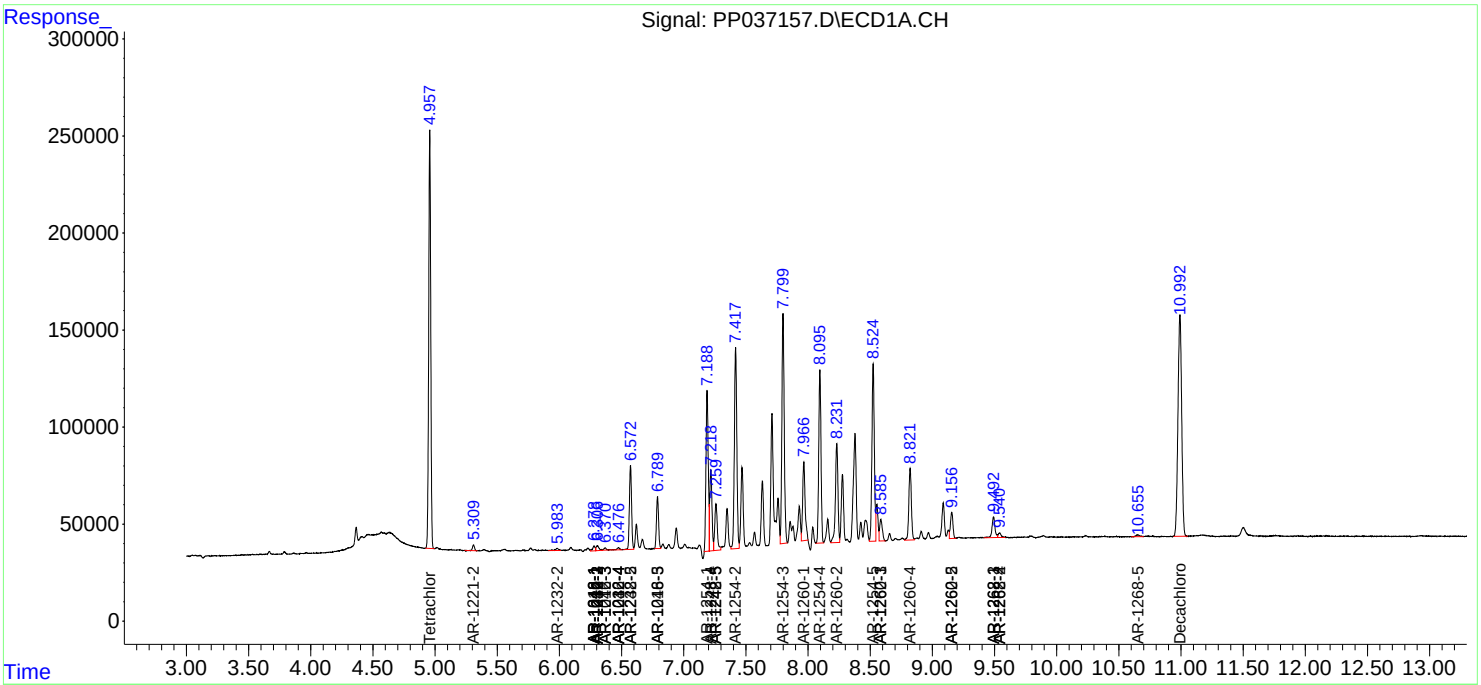
Quantitation Report (Not Reviewed)

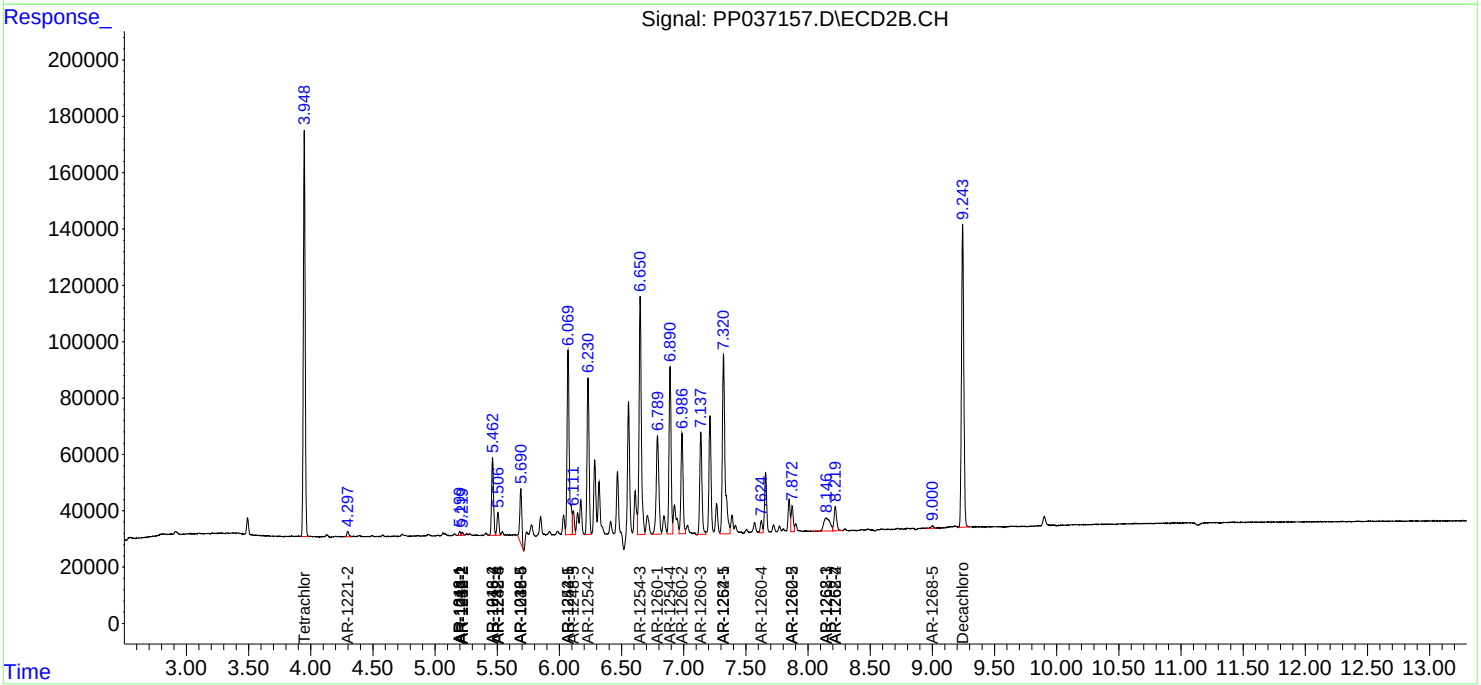
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 10:41
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

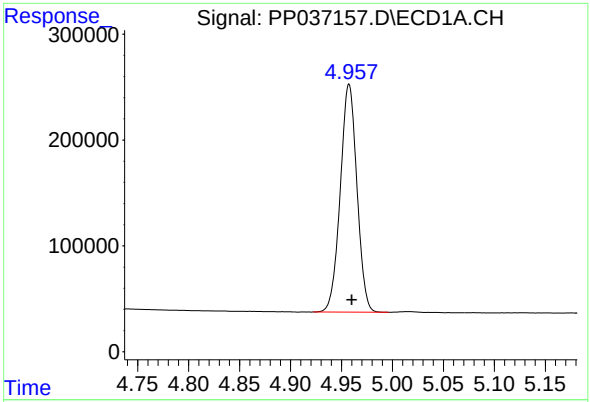
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 15:28:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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



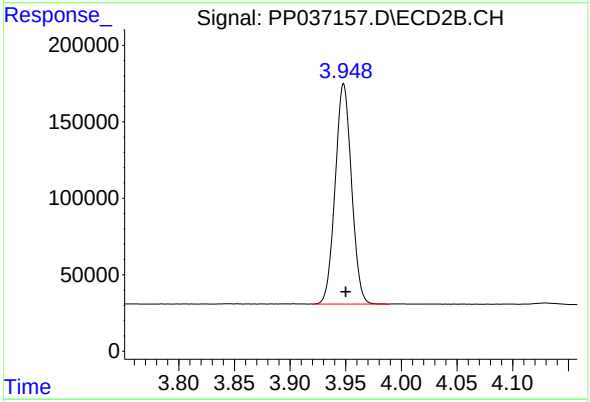




#1 Tetrachloro-m-xylene

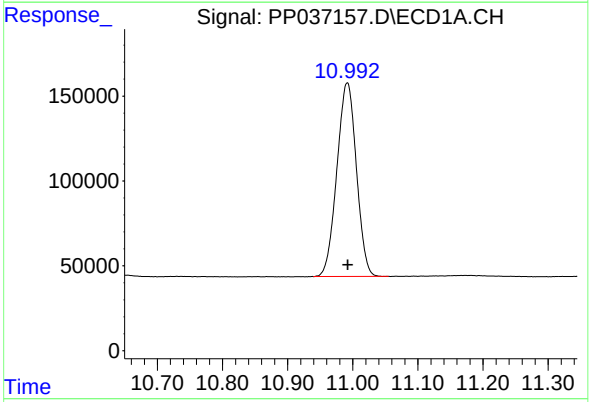
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2450387
Conc: 53.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



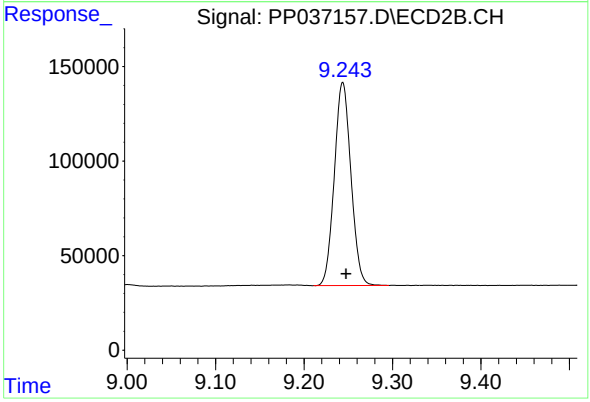
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1472879
Conc: 53.82 ng/ml



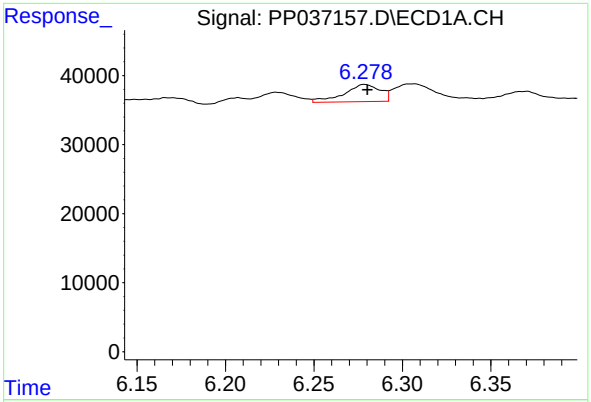
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: 0.000 min
Response: 2376490
Conc: 51.62 ng/ml



#2 Decachlorobiphenyl

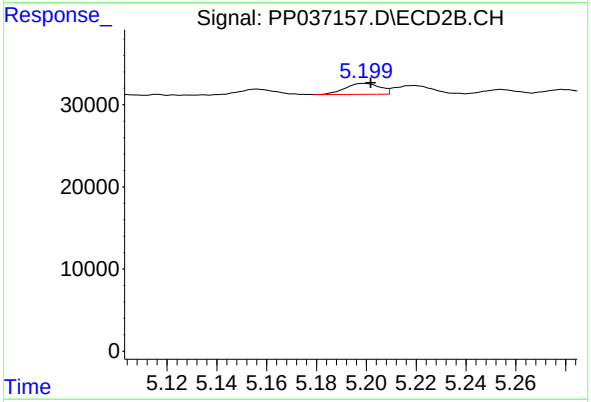
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 1402509
Conc: 50.39 ng/ml



#3 AR-1016-1

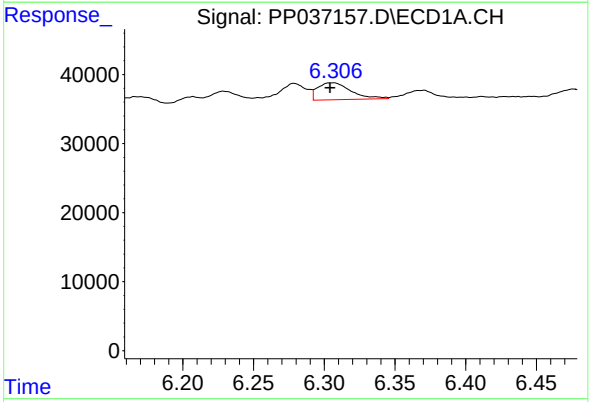
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 35572
Conc: 20.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



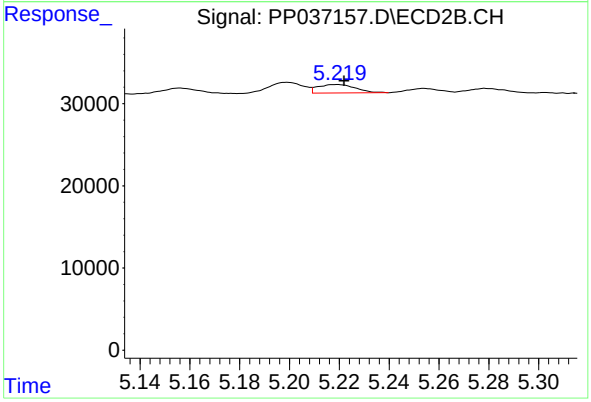
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 12922
Conc: 12.50 ng/ml



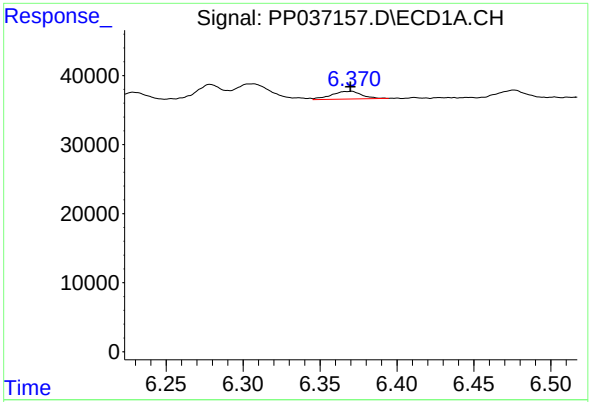
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 40515
Conc: 16.21 ng/ml



#4 AR-1016-2

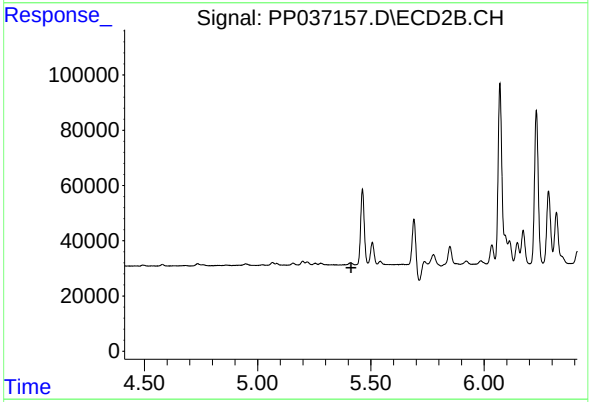
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 10792
Conc: 7.54 ng/ml



#5 AR-1016-3

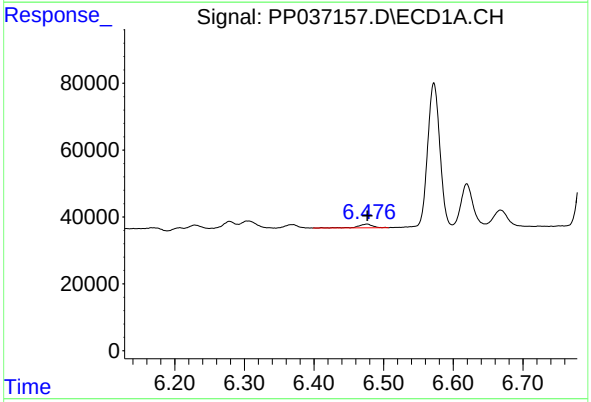
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 15365
Conc: 9.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



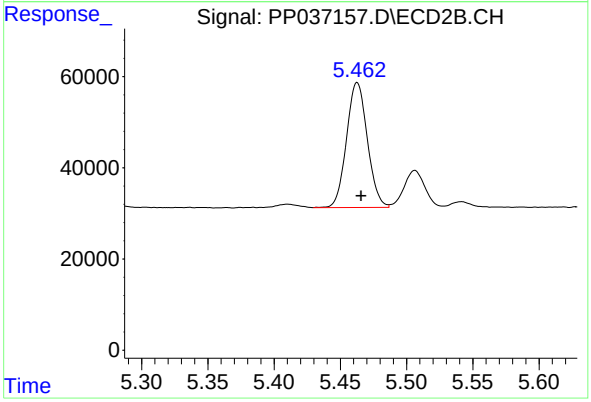
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



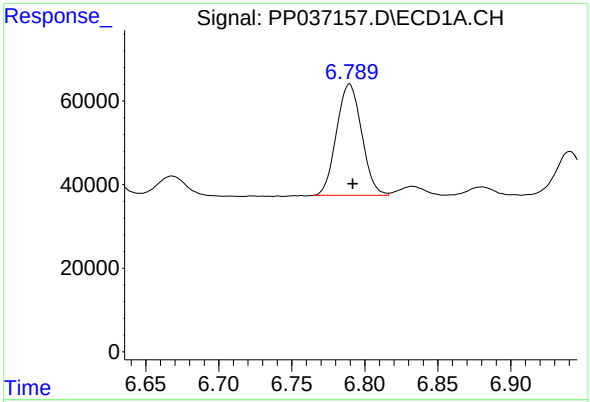
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 15903
Conc: 12.06 ng/ml



#6 AR-1016-4

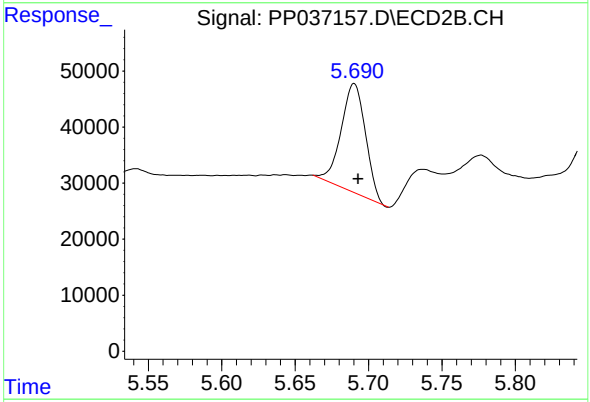
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 299971
Conc: 496.98 ng/ml



#7 AR-1016-5

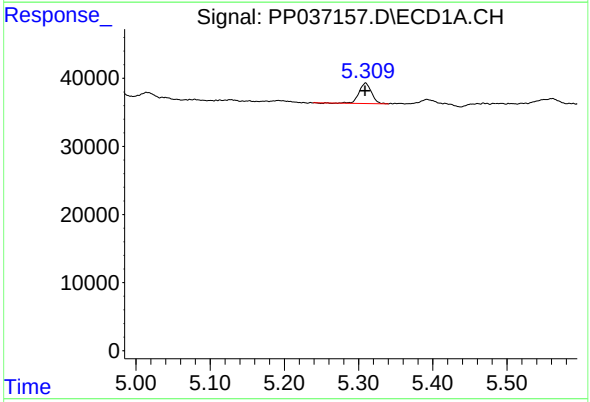
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 319736
Conc: 252.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



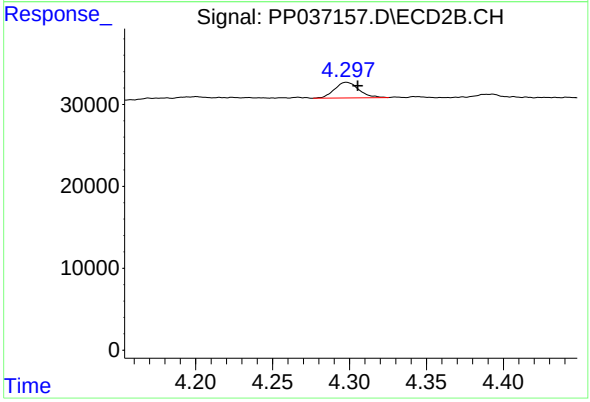
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 224736
Conc: 291.04 ng/ml



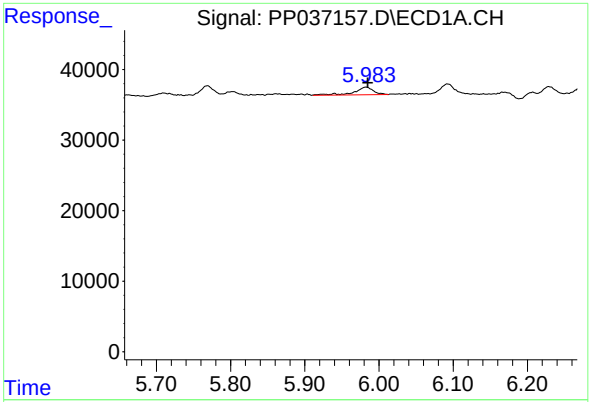
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 34657
Conc: 85.54 ng/ml



#9 AR-1221-2

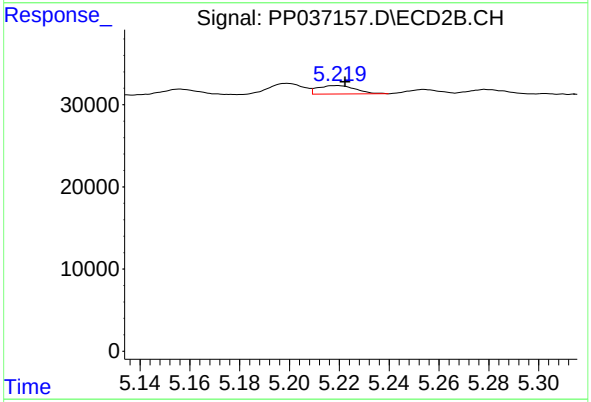
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 20838
Conc: 88.51 ng/ml



#12 AR-1232-2

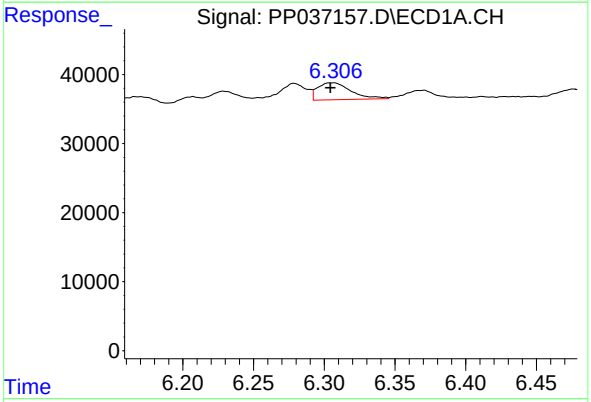
R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 19872
Conc: 33.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



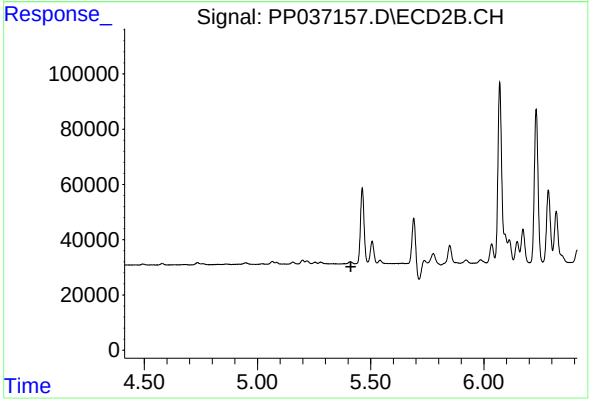
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 10792
Conc: 17.24 ng/ml



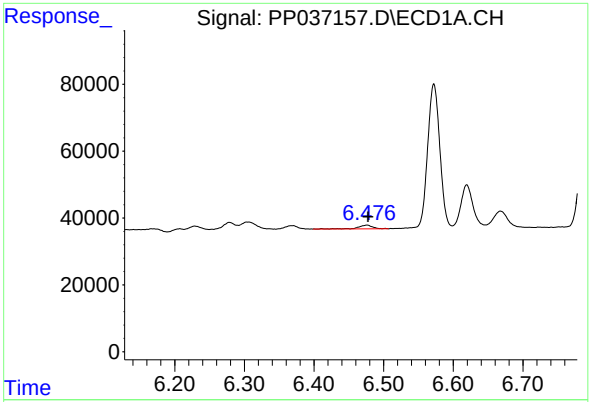
#13 AR-1232-3

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 40515
Conc: 37.02 ng/ml



#13 AR-1232-3

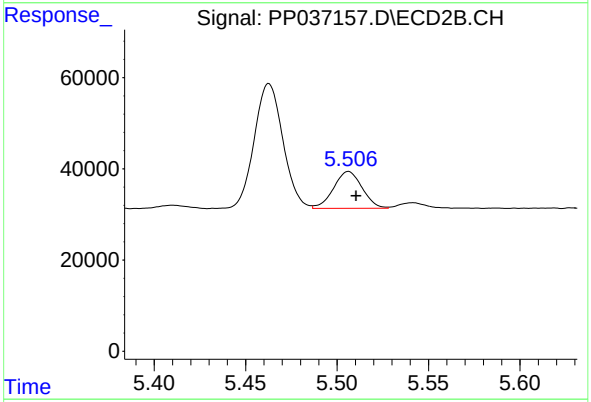
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

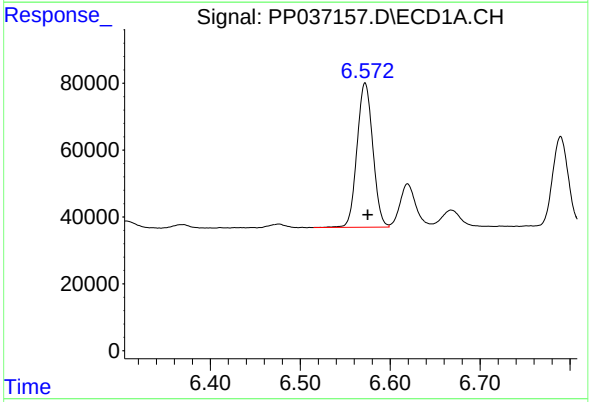
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 15903
Conc: 27.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



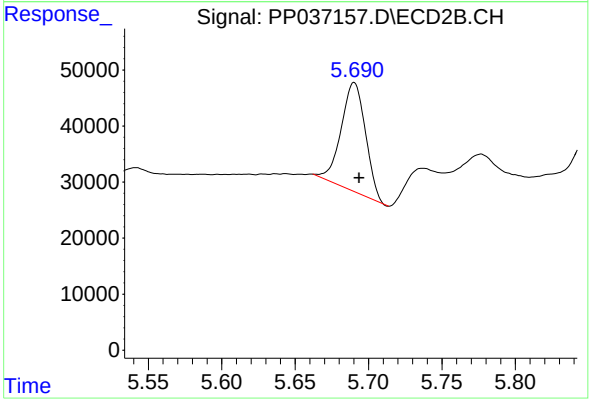
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 88373
Conc: 320.53 ng/ml



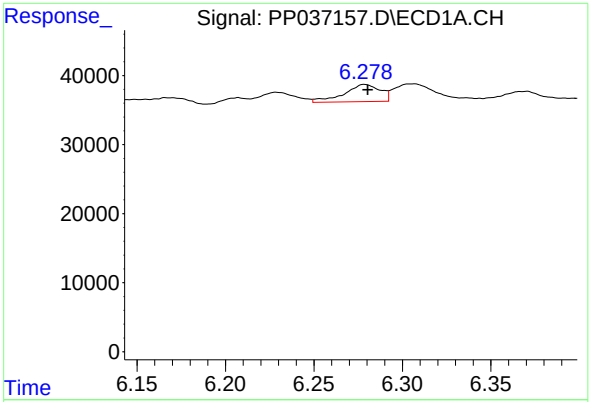
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 526687
Conc: 1369.49 ng/ml



#15 AR-1232-5

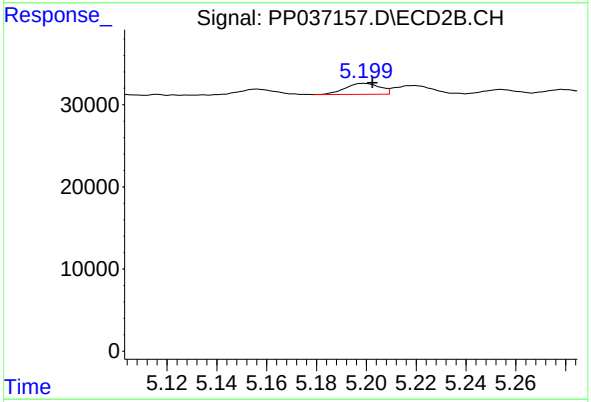
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 224736
Conc: 756.00 ng/ml



#16 AR-1242-1

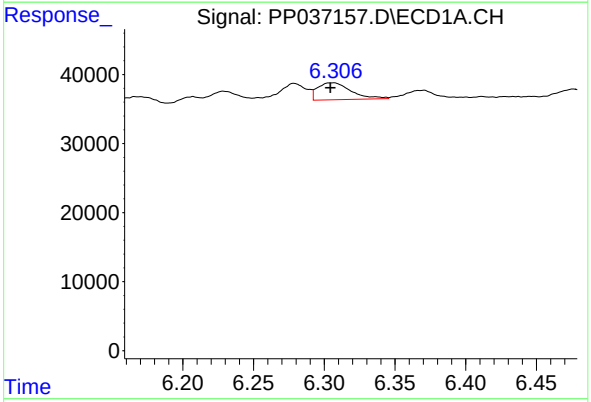
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 35572
Conc: 27.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



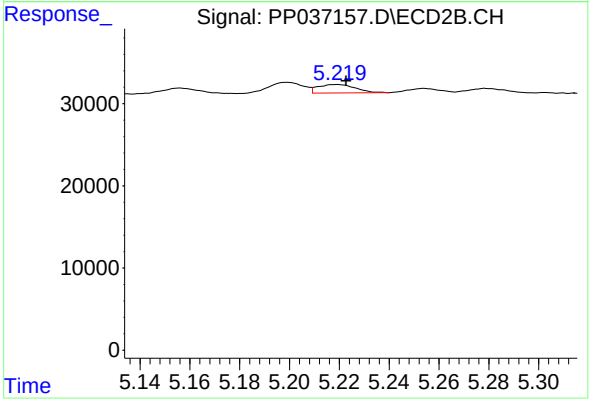
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 12922
Conc: 17.14 ng/ml



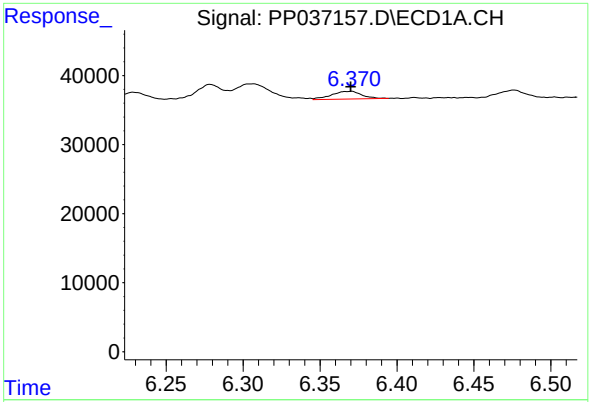
#17 AR-1242-2

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 40515
Conc: 22.35 ng/ml



#17 AR-1242-2

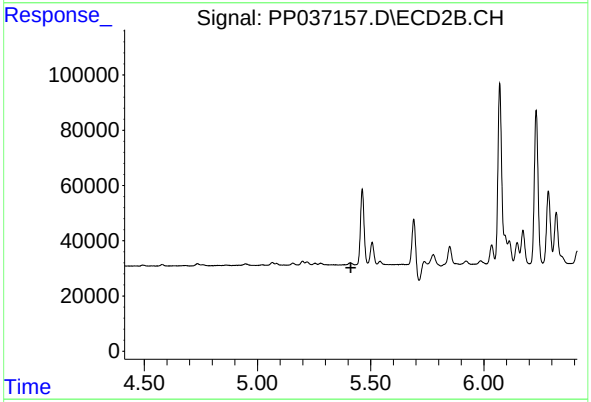
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 10792
Conc: 10.49 ng/ml



#18 AR-1242-3

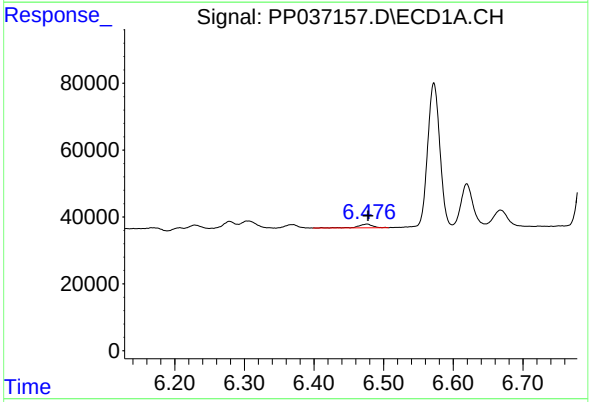
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 15365
Conc: 13.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



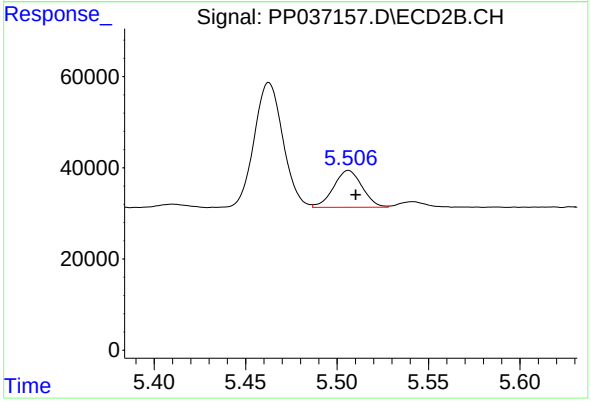
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



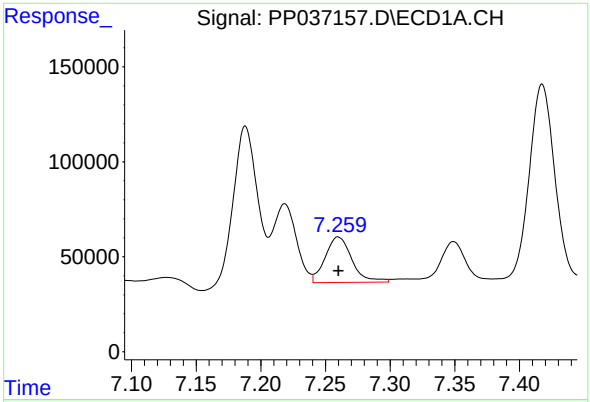
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 15903
Conc: 16.61 ng/ml



#19 AR-1242-4

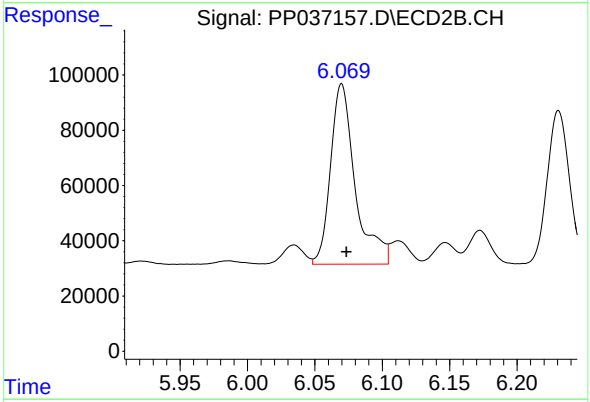
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 88373
Conc: 171.47 ng/ml



#20 AR-1242-5

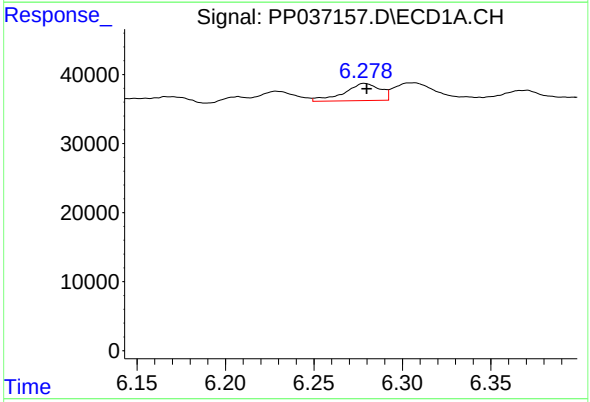
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 346593
Conc: 333.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



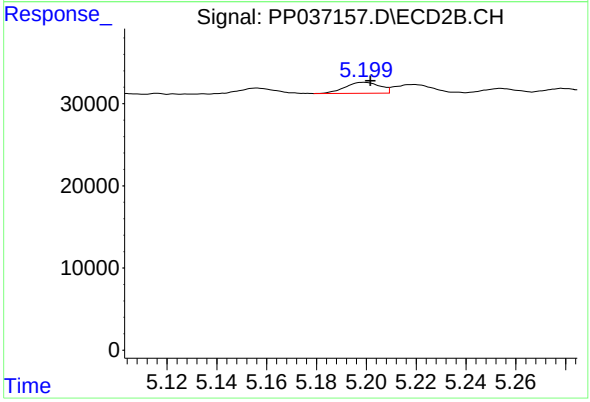
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 832589
Conc: 1223.18 ng/ml



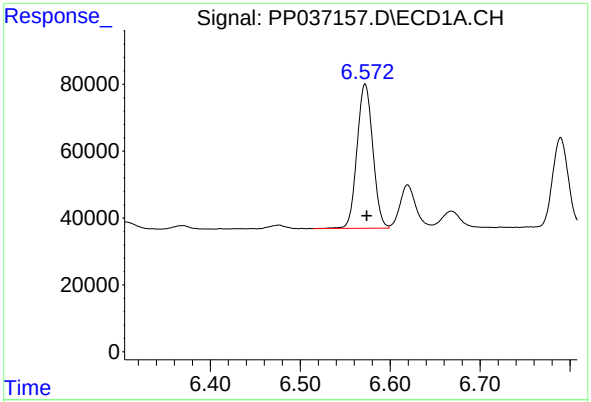
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 35572
Conc: 33.89 ng/ml



#21 AR-1248-1

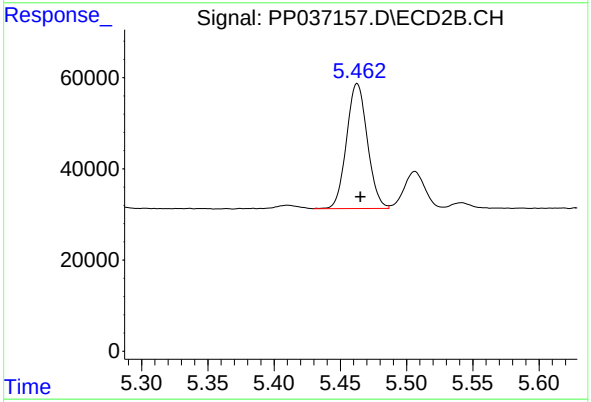
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 12922
Conc: 20.48 ng/ml



#22 AR-1248-2

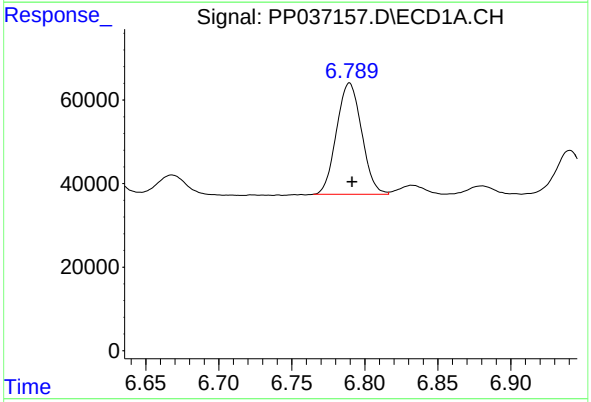
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 526687
Conc: 354.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



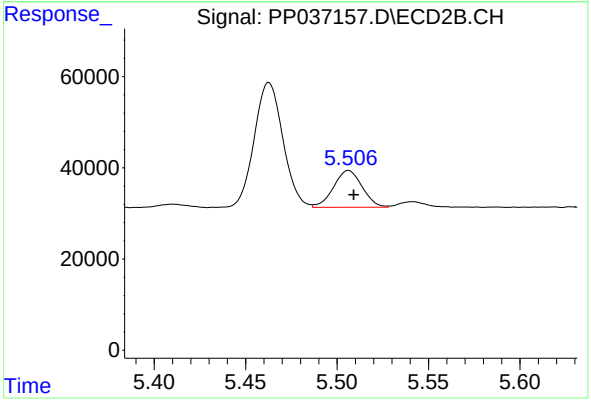
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 299971
Conc: 365.70 ng/ml



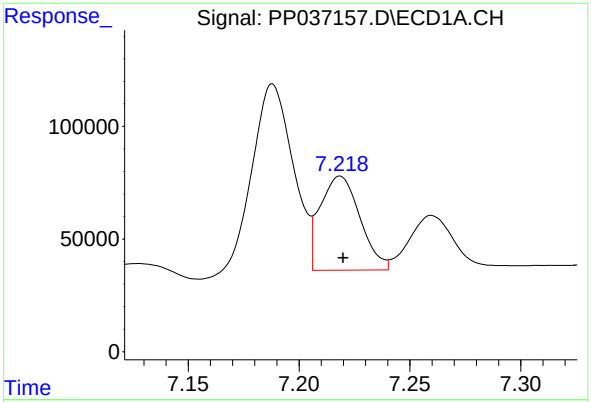
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 319736
Conc: 193.57 ng/ml



#23 AR-1248-3

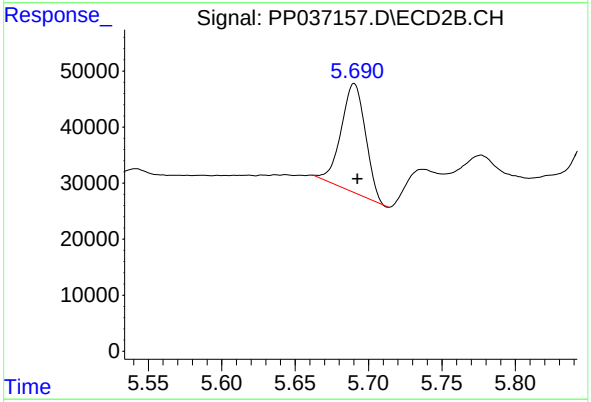
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 88373
Conc: 103.27 ng/ml



#24 AR-1248-4

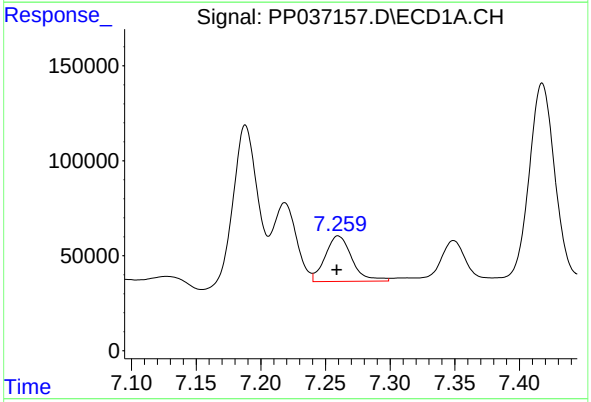
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 521655
Conc: 275.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



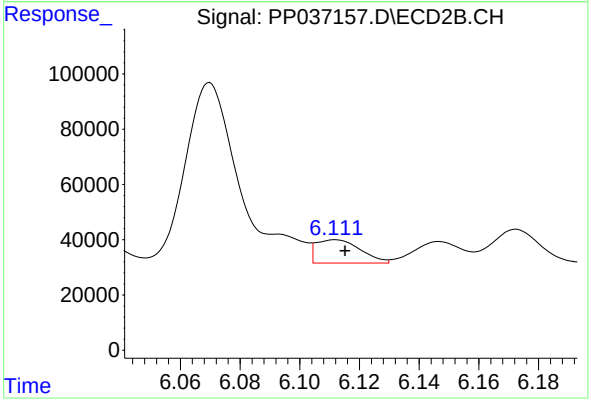
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 224736
Conc: 220.83 ng/ml



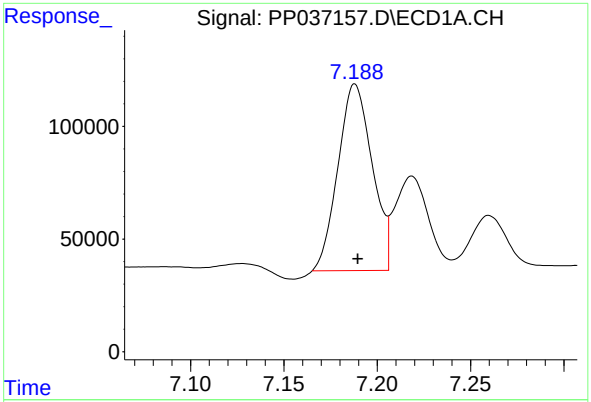
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 346593
Conc: 185.18 ng/ml



#25 AR-1248-5

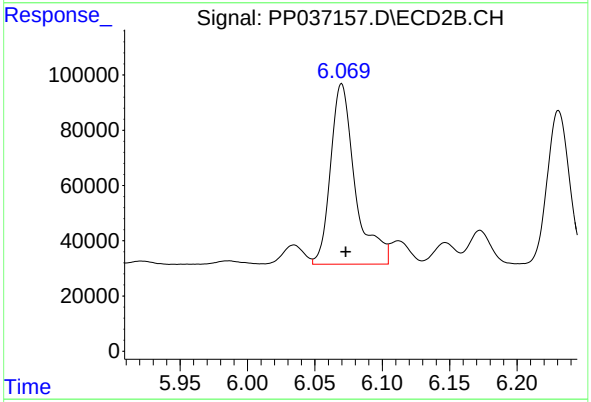
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 86989
Conc: 82.01 ng/ml



#26 AR-1254-1

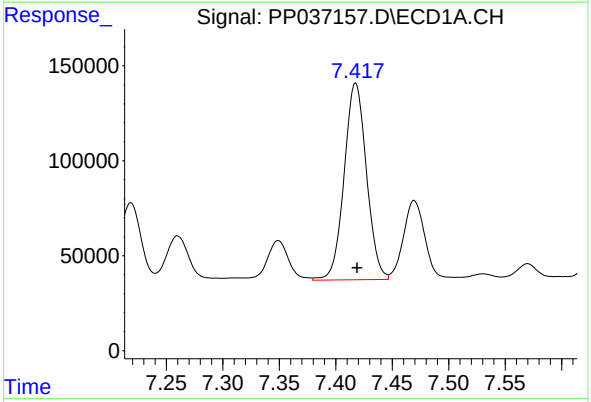
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 1058204
Conc: 589.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



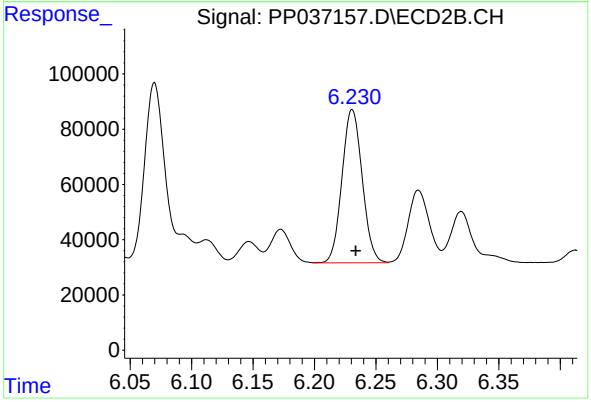
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 832589
Conc: 560.83 ng/ml



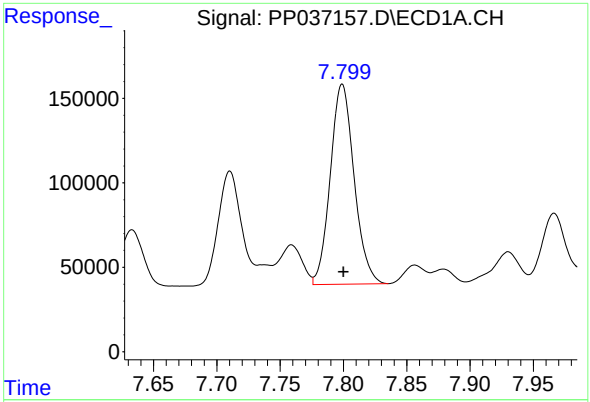
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 1424435
Conc: 512.08 ng/ml



#27 AR-1254-2

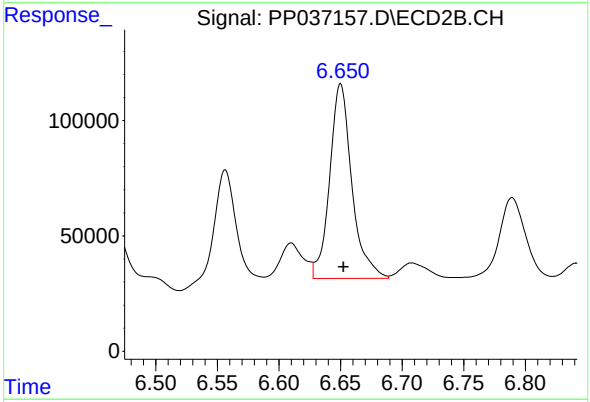
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 636102
Conc: 489.69 ng/ml



#28 AR-1254-3

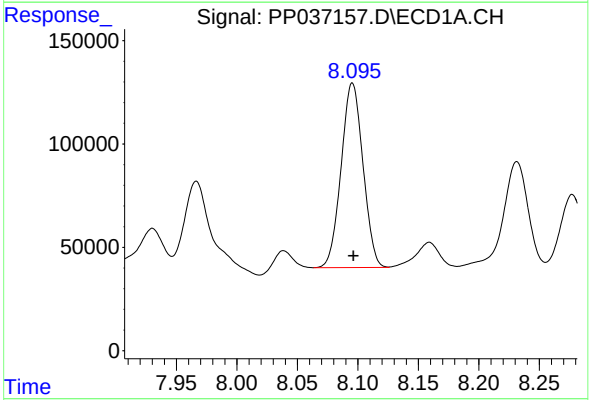
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 1552098
Conc: 503.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



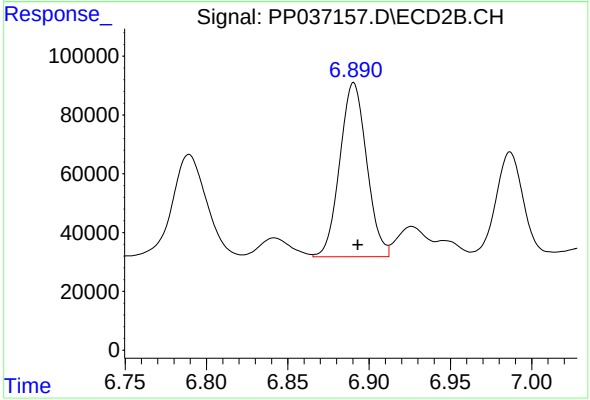
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 1059747
Conc: 496.59 ng/ml



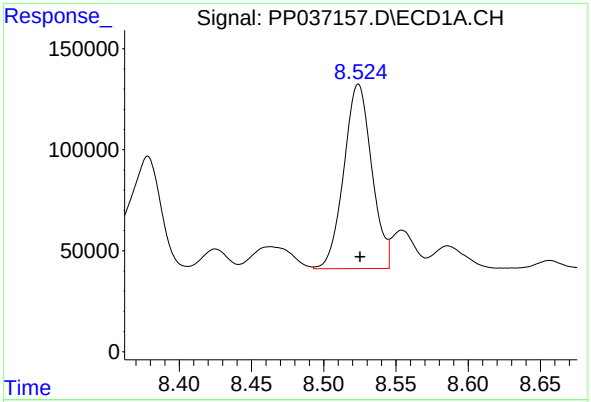
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 1121900
Conc: 493.92 ng/ml



#29 AR-1254-4

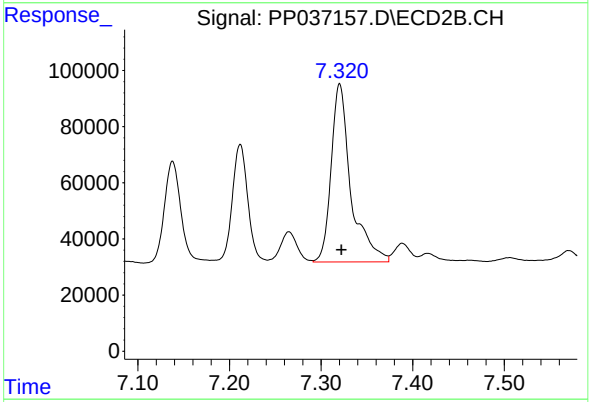
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 680302
Conc: 501.43 ng/ml



#30 AR-1254-5

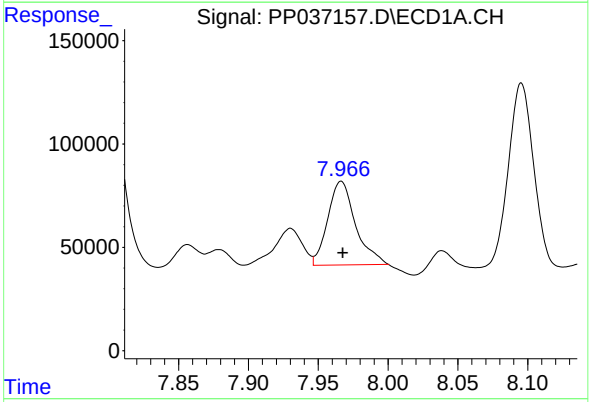
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 1228557
Conc: 490.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



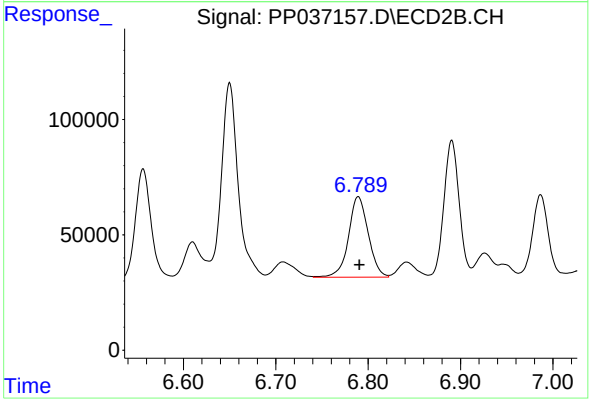
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 951255
Conc: 507.43 ng/ml



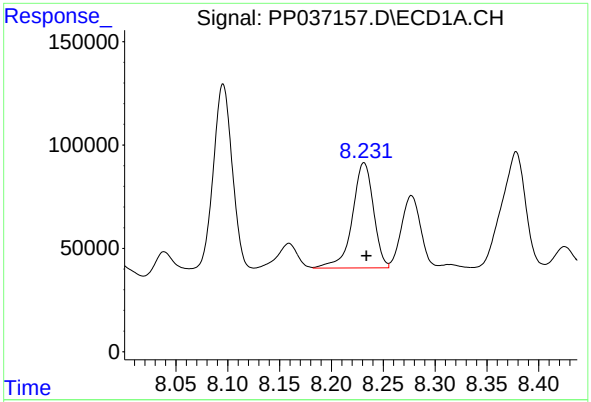
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 561988
Conc: 255.28 ng/ml



#31 AR-1260-1

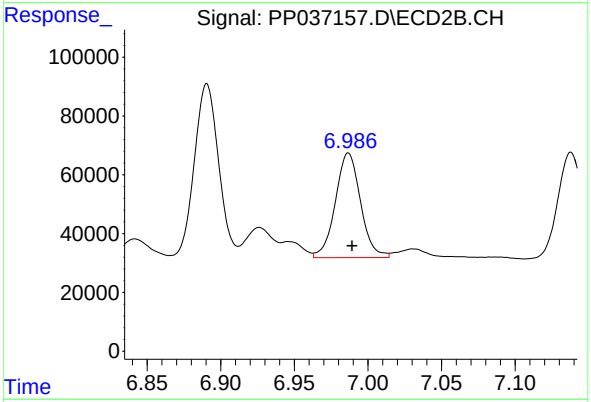
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 517286
Conc: 374.35 ng/ml



#32 AR-1260-2

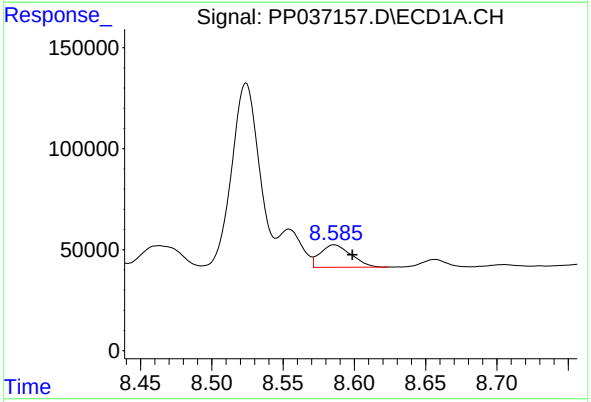
R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 722304
Conc: 259.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



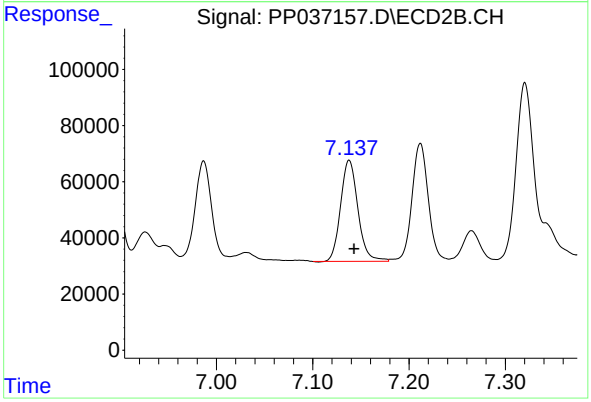
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 422827
Conc: 251.69 ng/ml



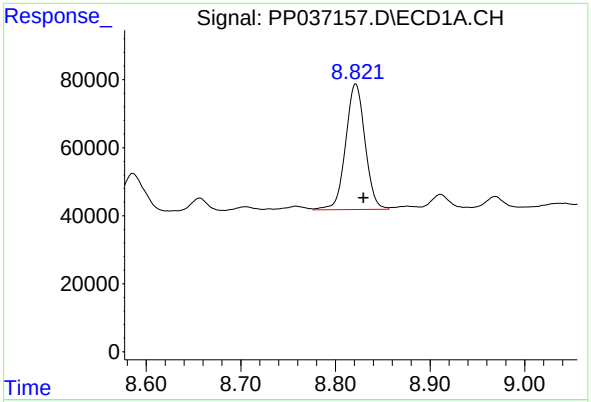
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 167645
Conc: 82.94 ng/ml



#33 AR-1260-3

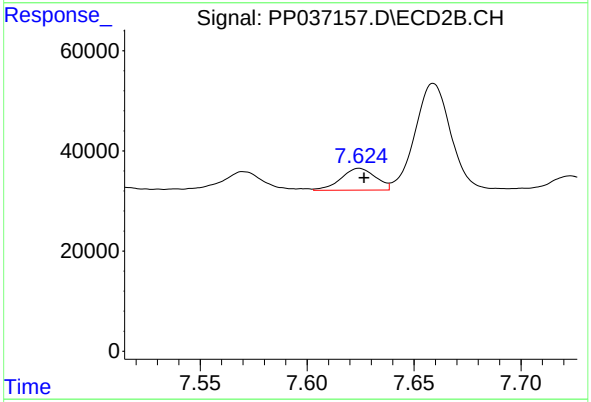
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 448881
Conc: 261.98 ng/ml



#34 AR-1260-4

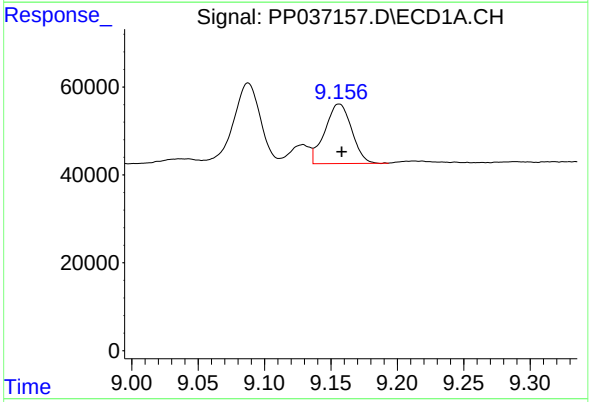
R.T.: 8.821 min
Delta R.T.: -0.008 min
Response: 525036
Conc: 213.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



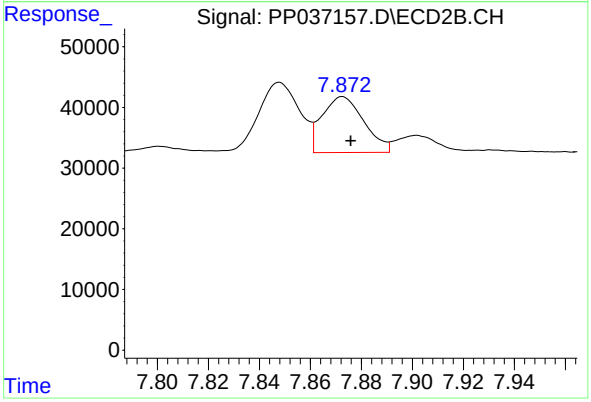
#34 AR-1260-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 48975
Conc: 36.02 ng/ml



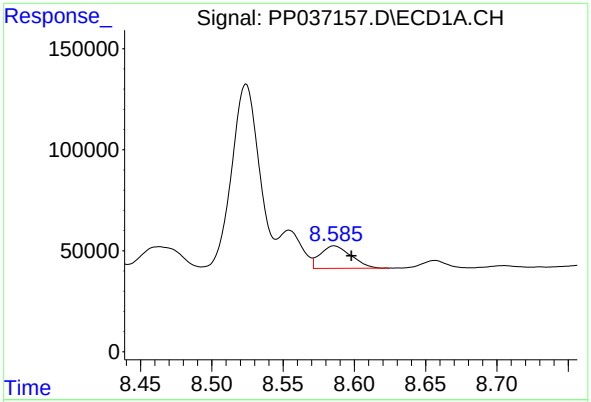
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 190280
Conc: 41.24 ng/ml



#35 AR-1260-5

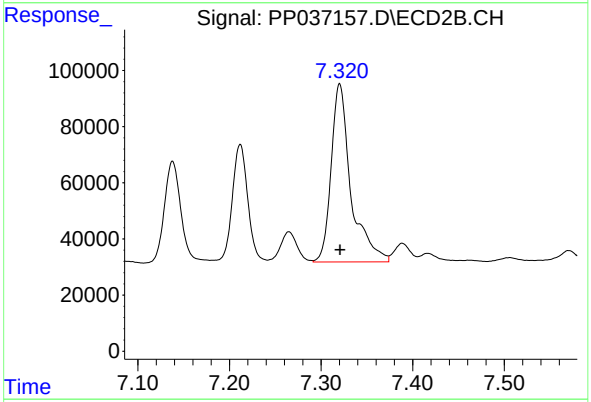
R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 104914
Conc: 32.53 ng/ml



#36 AR-1262-1

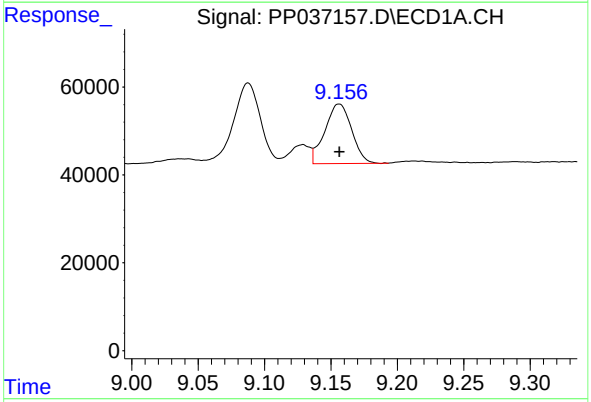
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 167645
Conc: 57.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



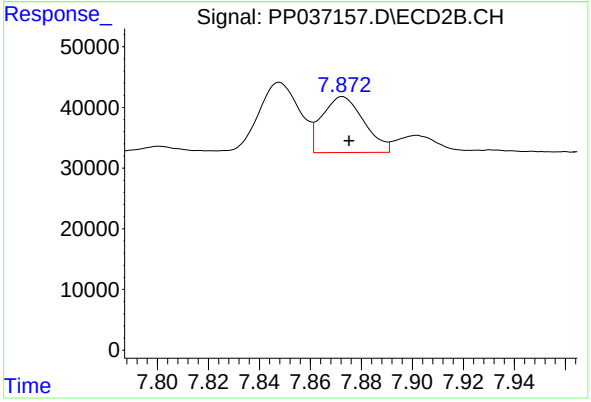
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 951255
Conc: 916.09 ng/ml



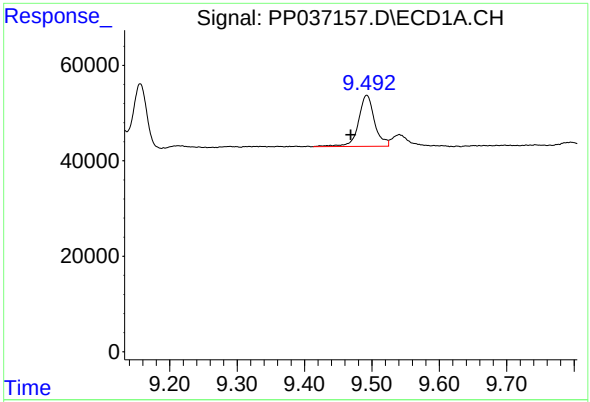
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 190280
Conc: 36.23 ng/ml



#37 AR-1262-2

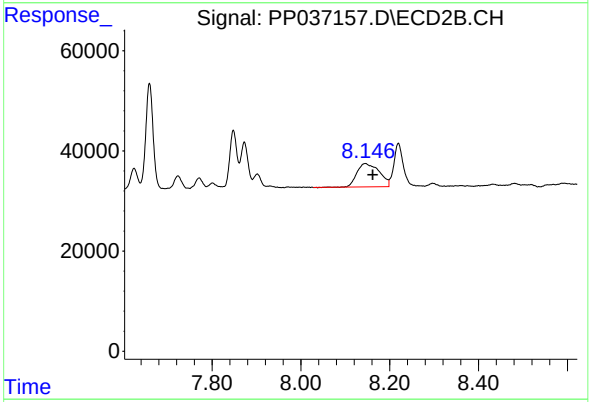
R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 104914
Conc: 30.16 ng/ml



#38 AR-1262-3

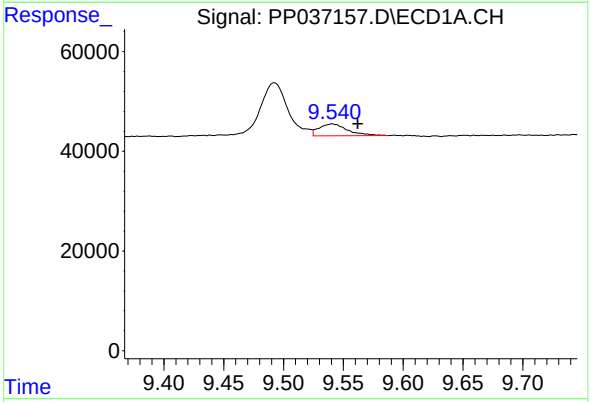
R.T.: 9.492 min
Delta R.T.: 0.024 min
Response: 177348
Conc: 46.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



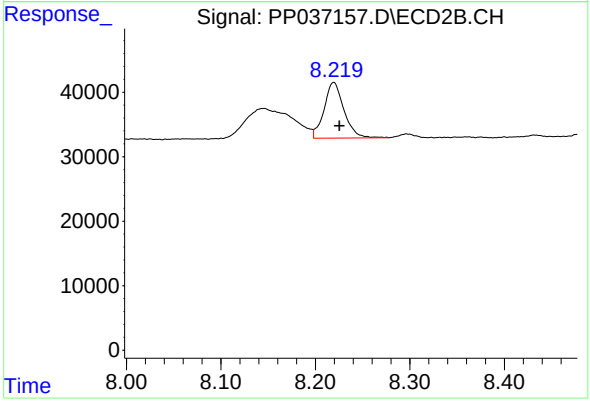
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: -0.017 min
Response: 162860
Conc: 115.67 ng/ml



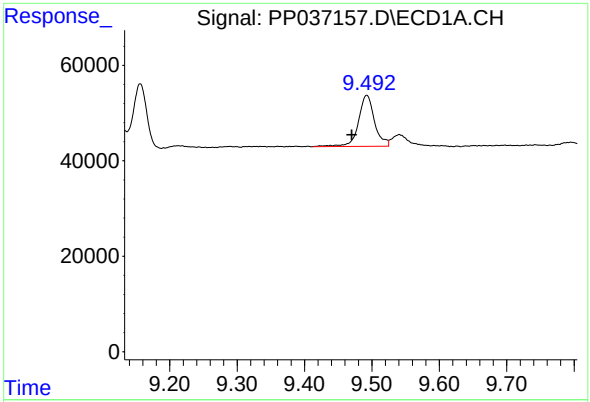
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 40081
Conc: 13.64 ng/ml



#39 AR-1262-4

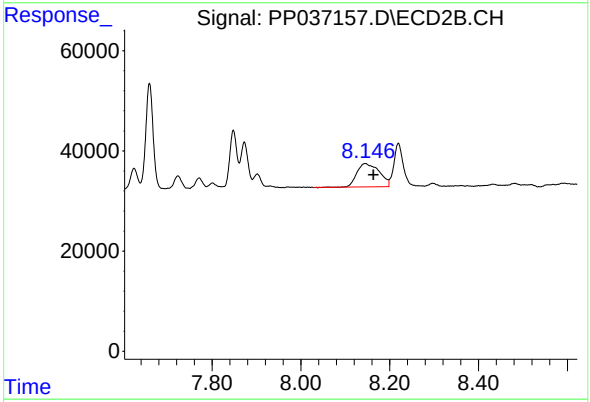
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 125886
Conc: 47.27 ng/ml



#41 AR-1268-1

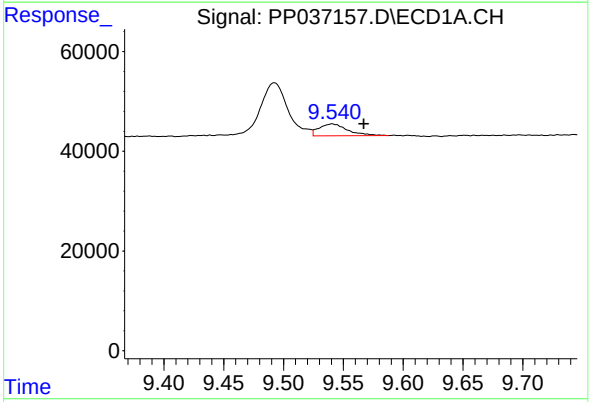
R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 177348
Conc: 29.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



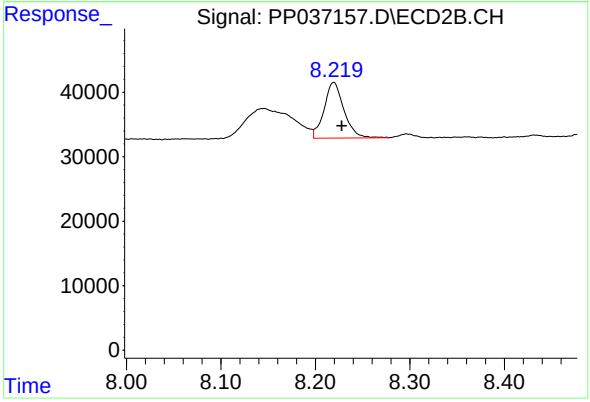
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: -0.018 min
Response: 162860
Conc: 40.87 ng/ml



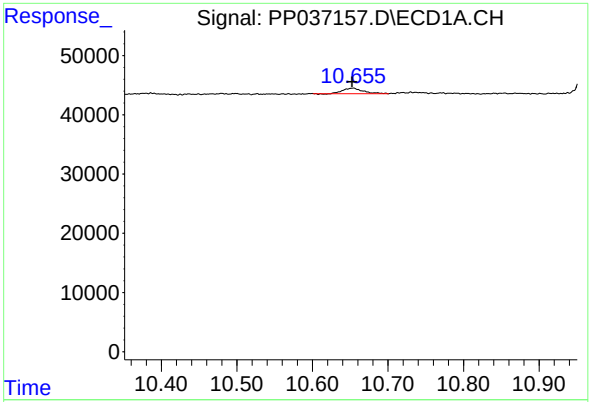
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 40081
Conc: 6.97 ng/ml



#42 AR-1268-2

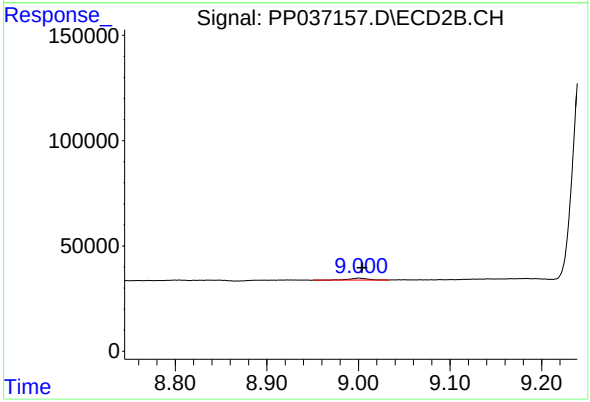
R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 125886
Conc: 34.01 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: 0.001 min
Response: 17873
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 12371
Conc: 1.20 ng/ml