Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037107.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 13:40
Operator : DD\AJ
Sample : M2943-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 15:28:45 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...	4.959	3.950	1049376	628547	23.089	22.970	
2)	SA Decachlor...	10.992	9.246	1075946	606548	23.372	21.791	
	Target Compounds							
3)	L1 AR-1016-1	6.279	5.201	326648	131617	187.976	127.363	#
4)	L1 AR-1016-2	6.303	5.221	436007	217854	174.396	152.160	
5)	L1 AR-1016-3	6.369	5.411	323490	130458	203.109	166.975	
6)	L1 AR-1016-4	6.476	5.464	287566	131402	218.087	217.701	
7)	L1 AR-1016-5	6.791	5.692	279546	185910	220.984	240.755	
8)	L2 AR-1221-1	5.209	0.000	412450	0	777.663	N.D.	#
9)	L2 AR-1221-2	5.310	4.299	23763	11984	58.655	50.906	
10)	L2 AR-1221-3	5.395	4.393	37497	15044	30.775	20.226	#
11)	L3 AR-1232-1	5.395	4.393	37497	15044	33.748	22.157	#
12)	L3 AR-1232-2	5.985	5.221	58571	217854	98.228	348.059	#
13)	L3 AR-1232-3	6.303	5.411	436007	130458	398.450	392.931	
14)	L3 AR-1232-4	6.476	5.508	287566	155089	495.314	562.507	
15)	L3 AR-1232-5	6.574	5.692	257989	185910	670.822	625.389	
16)	L4 AR-1242-1	6.279	5.201	326648	131617	256.257	174.628	#
17)	L4 AR-1242-2	6.303	5.221	436007	217854	240.474	211.721	
18)	L4 AR-1242-3	6.369	5.411	323490	130458	281.256	229.108	
19)	L4 AR-1242-4	6.476	5.508	287566	155089	300.392	300.923	
20)	L4 AR-1242-5	7.259	6.095f	164444	278489	158.125	409.135	#
21)	L5 AR-1248-1	6.279	5.201	326648	131617	311.220	208.562	#
22)	L5 AR-1248-2	6.574	5.464	257989	131402	173.783	160.194	
23)	L5 AR-1248-3	6.791	5.508	279546	155089	169.237	181.227	
24)	L5 AR-1248-4	7.195f	5.692	645019	185910	341.260	182.681	#
25)	L5 AR-1248-5	7.259	6.095f	164444	278489	87.862	262.541	#
26)	L6 AR-1254-1	7.195	6.095f	645019	278489	359.043	187.589	#
27)	L6 AR-1254-2	7.423	6.232	151811	11854	54.575	9.125	#
28)	L6 AR-1254-3	7.817f	6.651	284053	77806	92.135	36.460	#
29)	L6 AR-1254-4	8.095	6.891	108700	28218	47.855	20.799	#
30)	L6 AR-1254-5	8.525	7.321	61809	10139	24.700	5.409	#
31)	L7 AR-1260-1	7.968	6.793	13097	19179	5.949	13.879	#
32)	L7 AR-1260-2	8.230	6.988	76216	8066	27.398	4.802	#
33)	L7 AR-1260-3	8.592	7.142	61946	44561	30.648	26.007	
34)	L7 AR-1260-4	8.822	0.000	140959	0	57.305	N.D.	#
35)	L7 AR-1260-5	9.157	0.000	31420	0	6.809	N.D.	#
36)	L8 AR-1262-1	8.592	7.321	61946	10139	21.269	9.764	#
37)	L8 AR-1262-2	9.157	0.000	31420	0	5.983	N.D.	#
38)	L8 AR-1262-3	0.000	8.152	0	531404	N.D.	377.430	#
41)	L9 AR-1268-1	0.000	8.152	0	531404	N.D.	133.348	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037107.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 13:40
Operator : DD\AJ
Sample : M2943-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 15:28:45 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

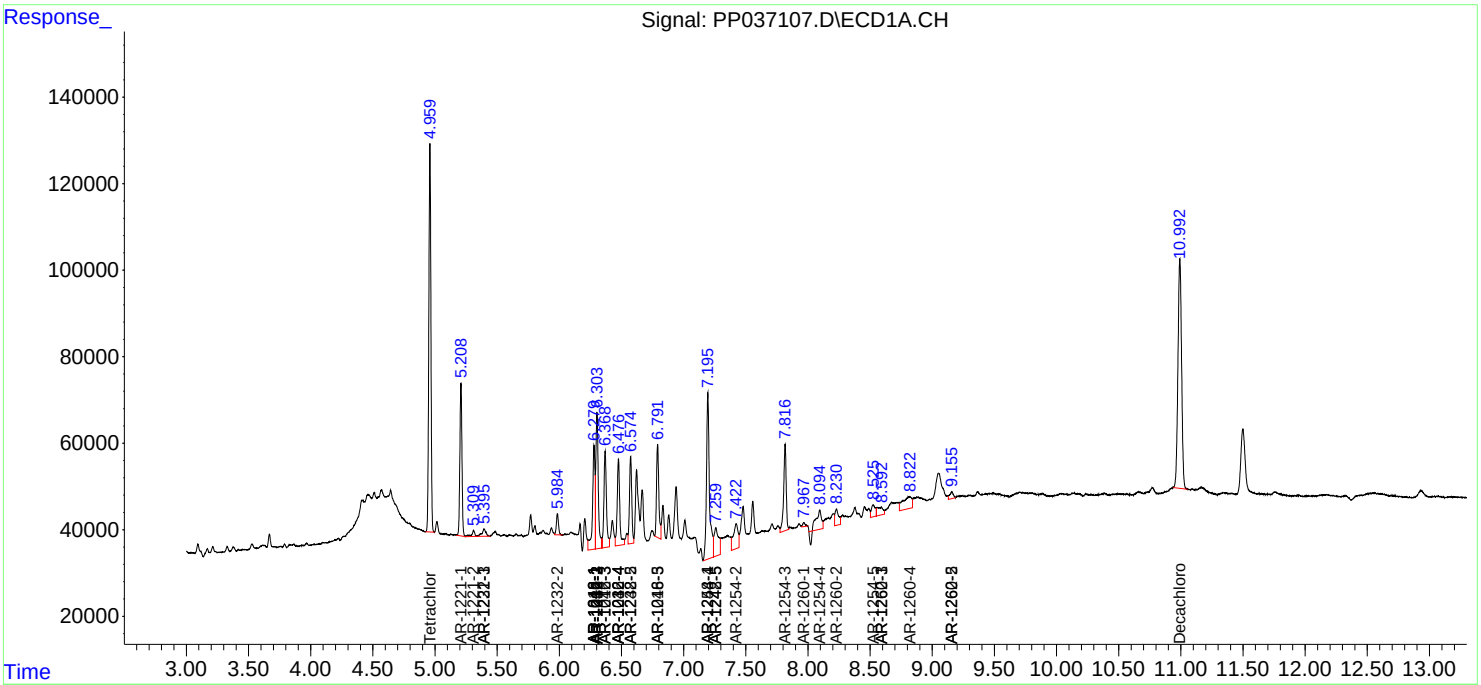
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

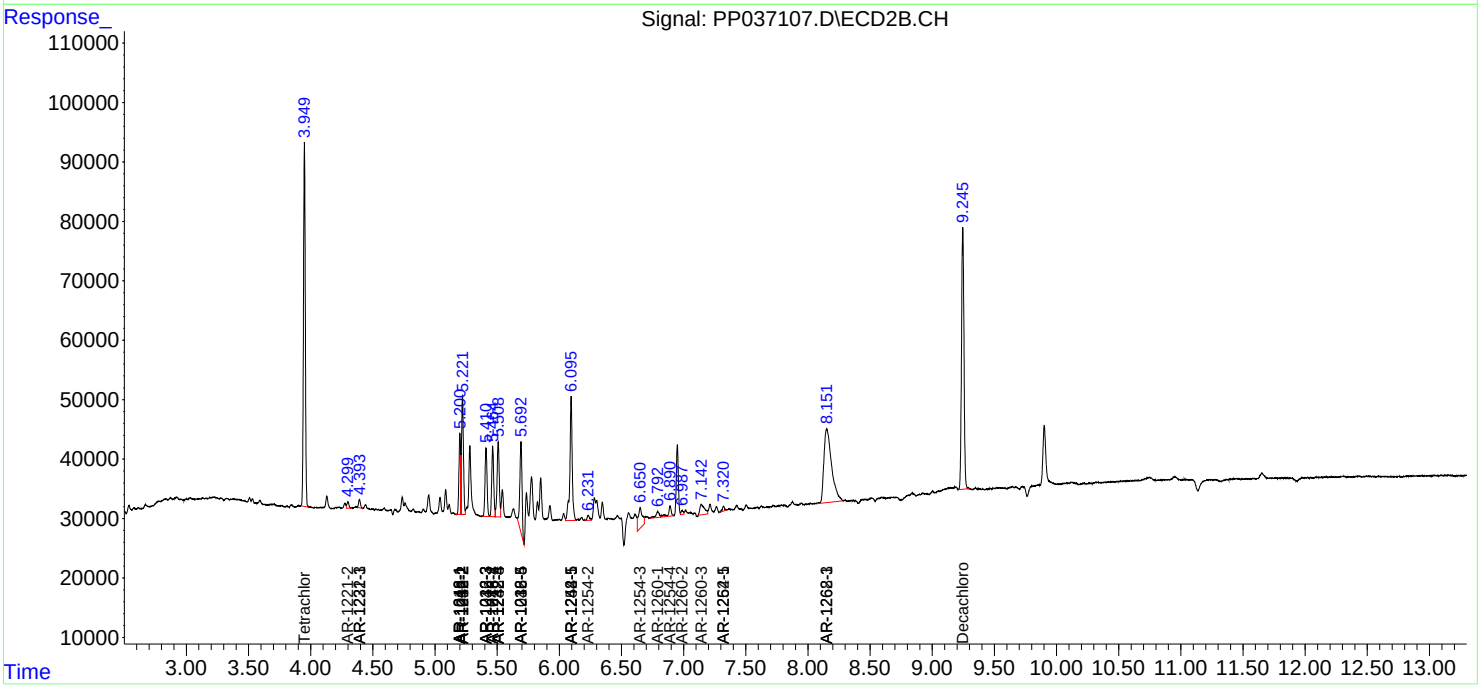
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037107.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 13:40
Operator : DD\AJ
Sample : M2943-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

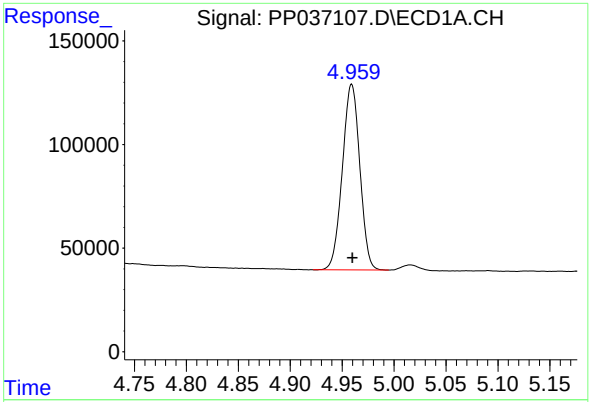
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 15:28:45 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



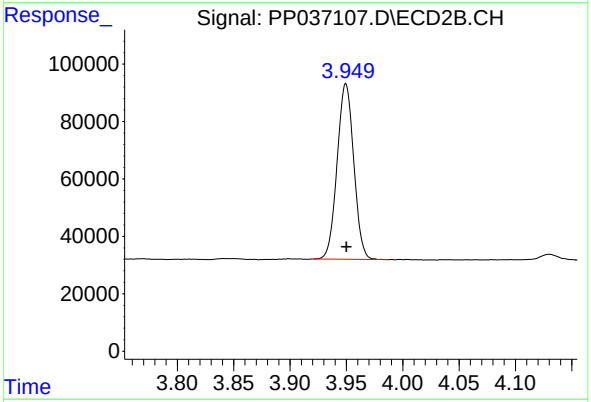




#1 Tetrachloro-m-xylene

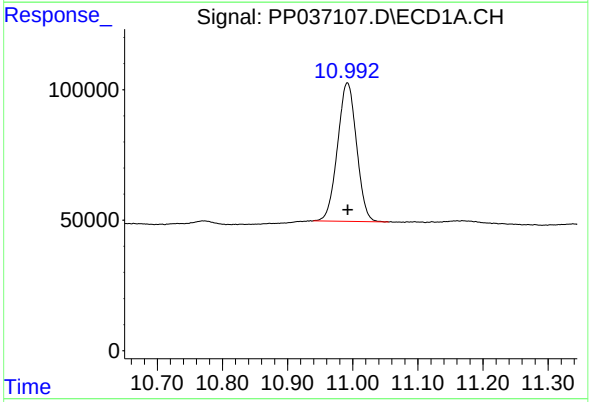
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 1049376
Conc: 23.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



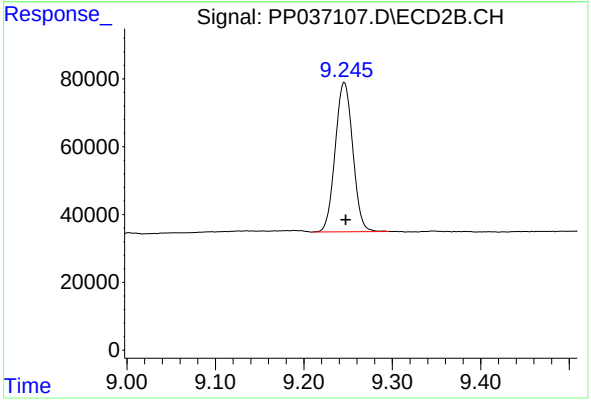
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 628547
Conc: 22.97 ng/ml



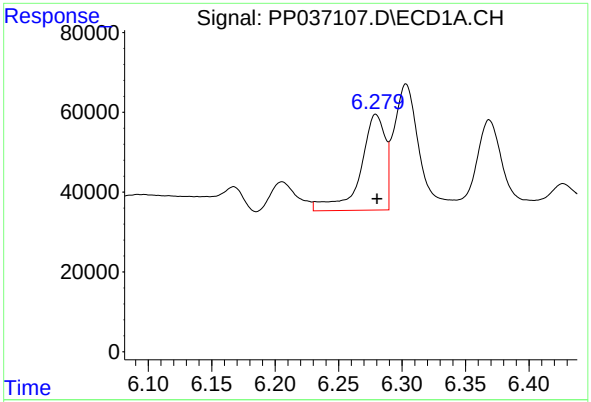
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: 0.000 min
Response: 1075946
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

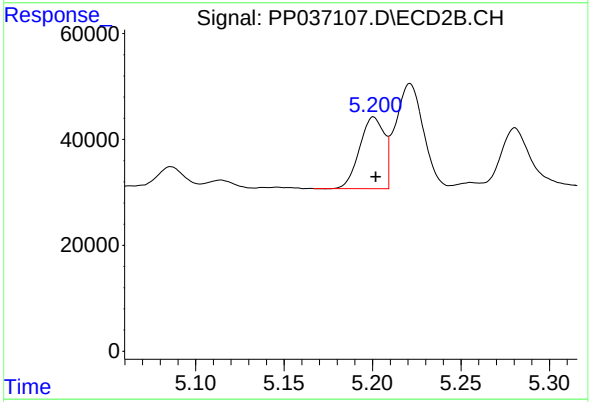
R.T.: 9.246 min
Delta R.T.: -0.002 min
Response: 606548
Conc: 21.79 ng/ml



#3 AR-1016-1

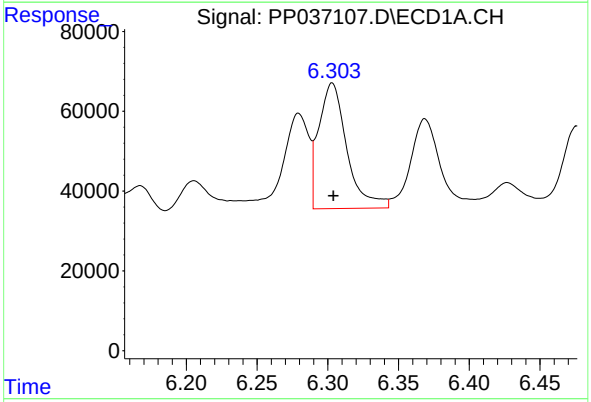
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 326648
Conc: 187.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



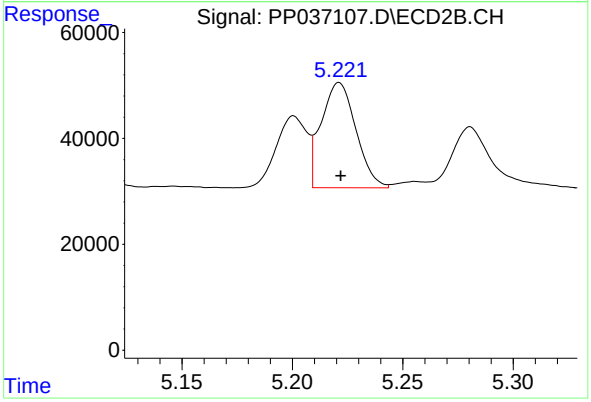
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 131617
Conc: 127.36 ng/ml



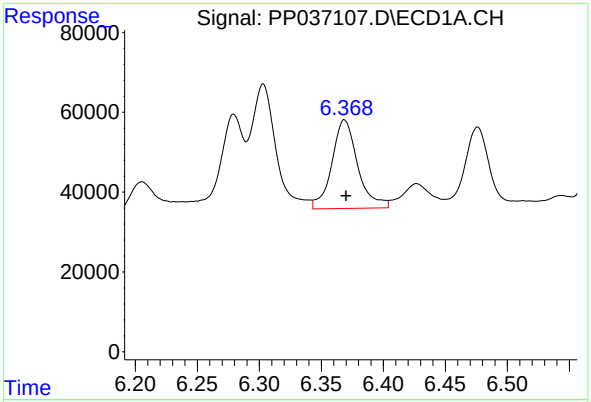
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 436007
Conc: 174.40 ng/ml



#4 AR-1016-2

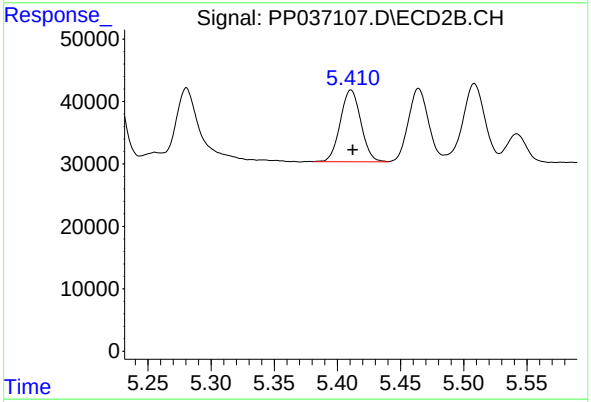
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 217854
Conc: 152.16 ng/ml



#5 AR-1016-3

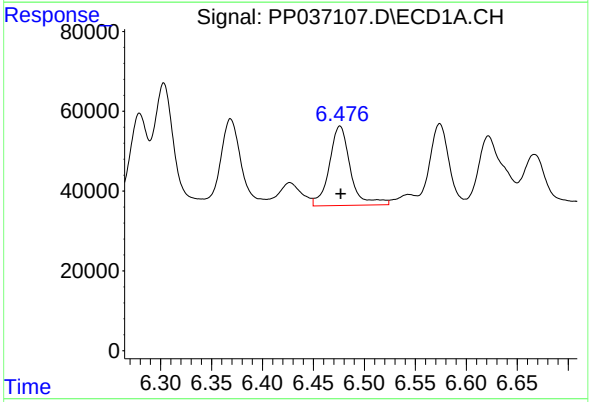
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 323490
Conc: 203.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



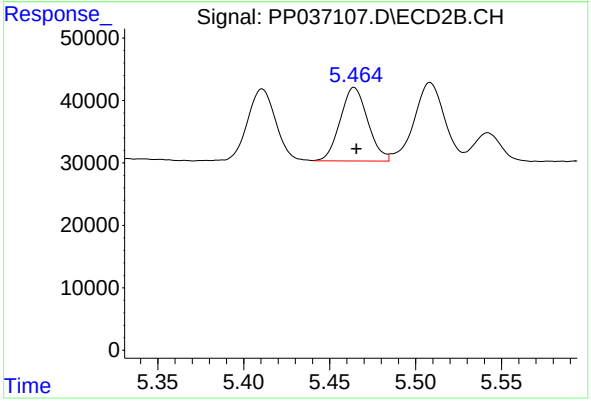
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 130458
Conc: 166.98 ng/ml



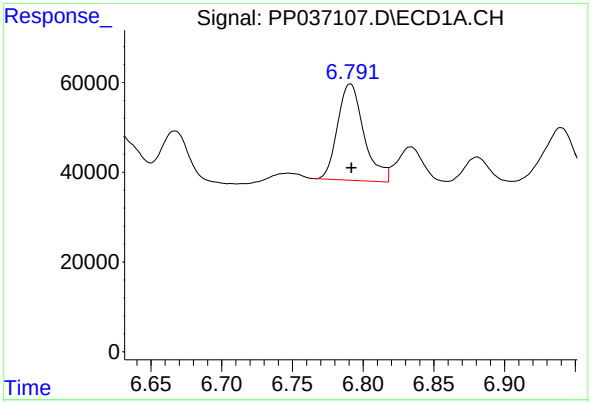
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 287566
Conc: 218.09 ng/ml



#6 AR-1016-4

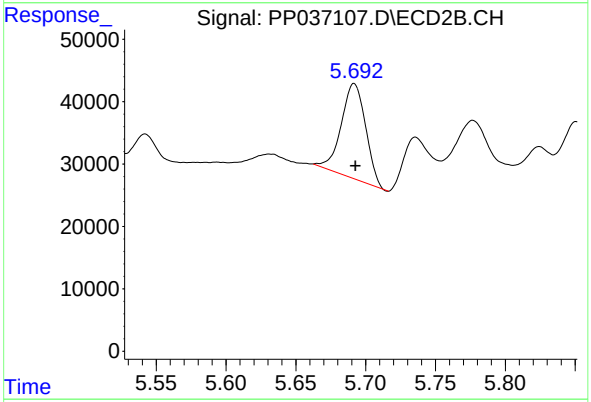
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 131402
Conc: 217.70 ng/ml



#7 AR-1016-5

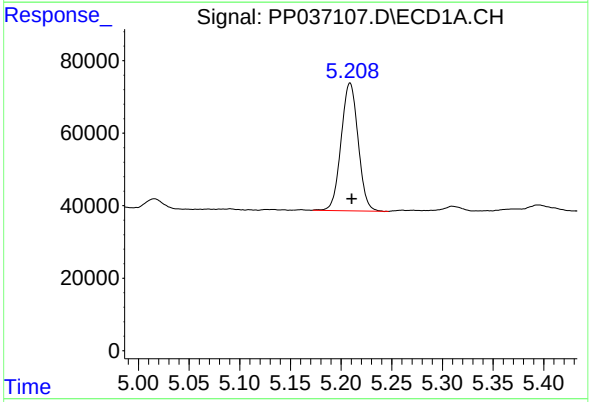
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 279546
Conc: 220.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



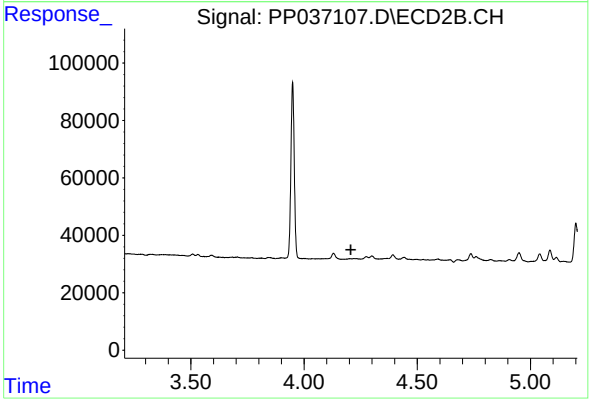
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 185910
Conc: 240.76 ng/ml



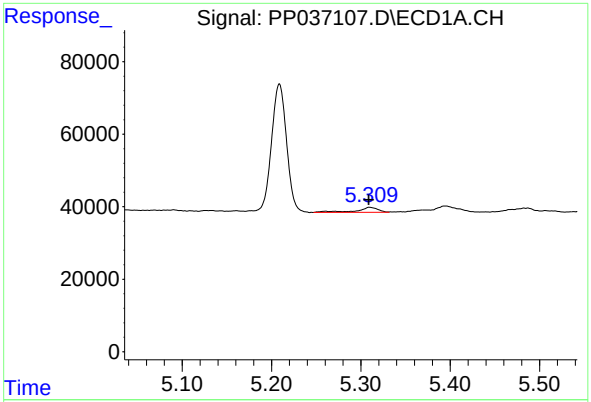
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 412450
Conc: 777.66 ng/ml



#8 AR-1221-1

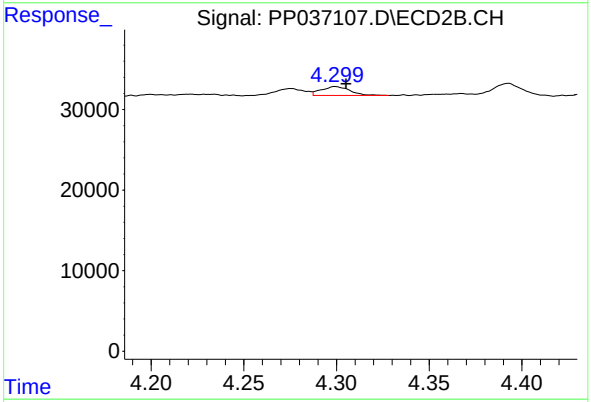
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

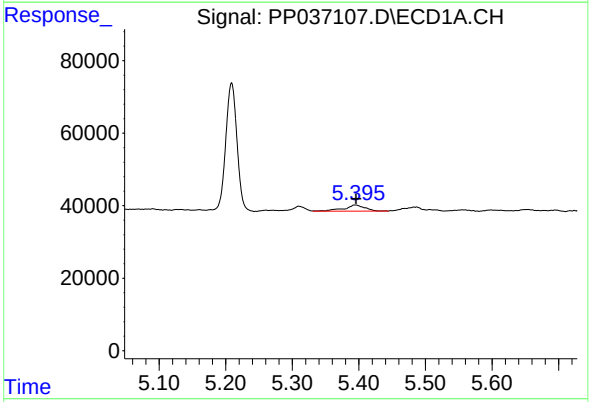
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 23763
Conc: 58.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



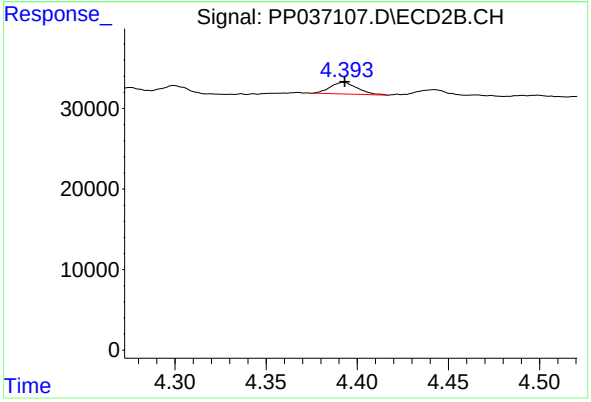
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 11984
Conc: 50.91 ng/ml



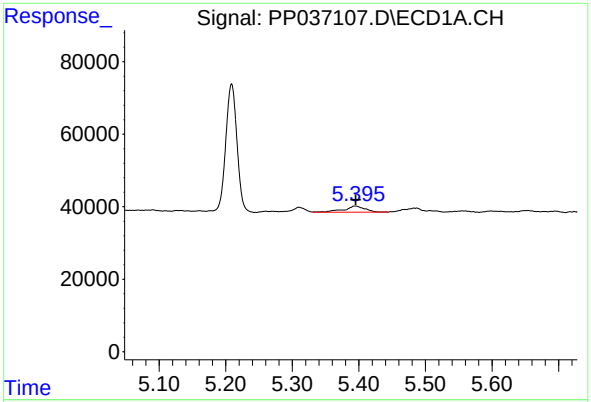
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 37497
Conc: 30.77 ng/ml



#10 AR-1221-3

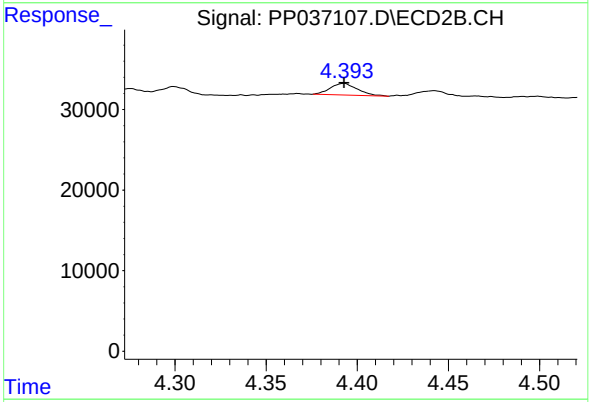
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 15044
Conc: 20.23 ng/ml



#11 AR-1232-1

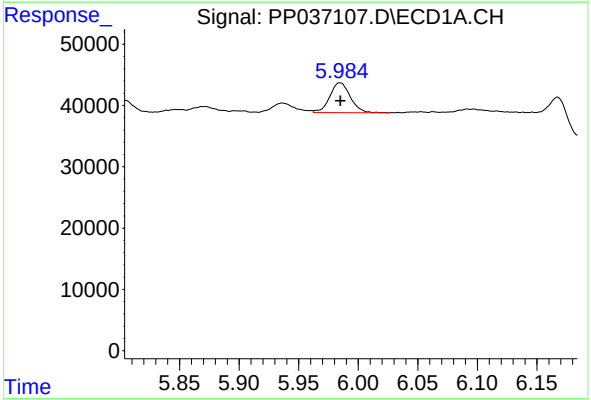
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 37497
Conc: 33.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



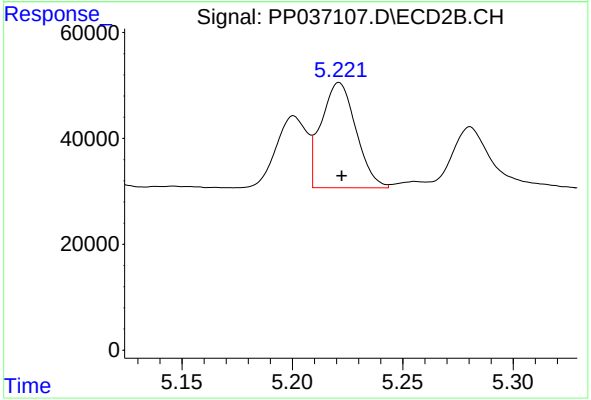
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 15044
Conc: 22.16 ng/ml



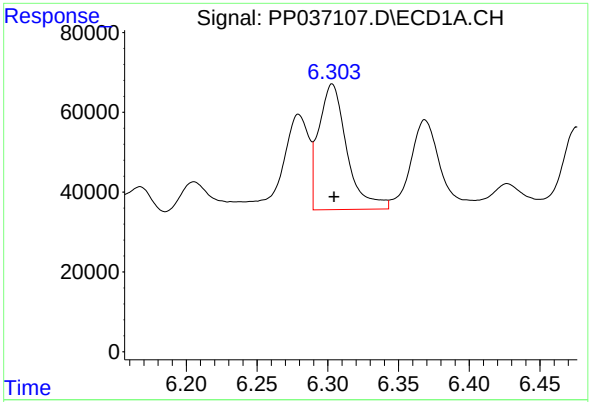
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 58571
Conc: 98.23 ng/ml



#12 AR-1232-2

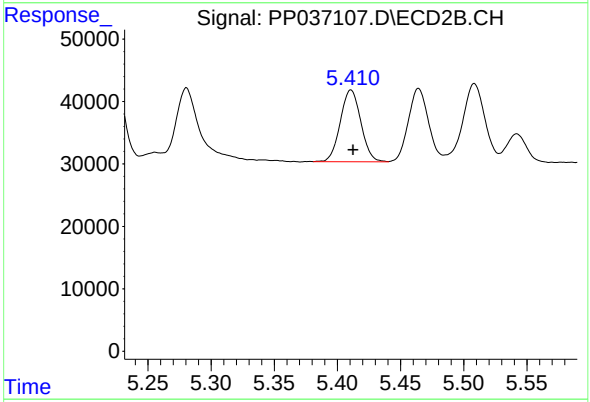
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 217854
Conc: 348.06 ng/ml



#13 AR-1232-3

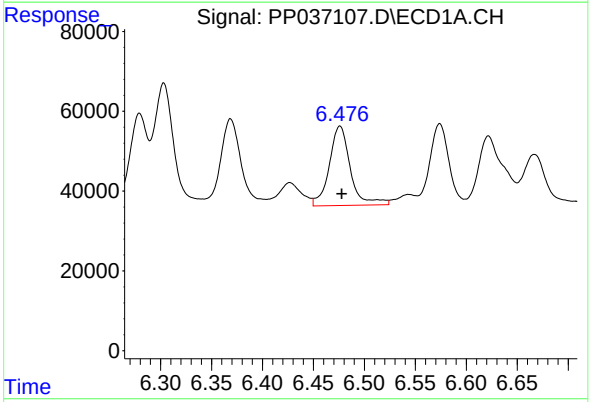
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 436007
Conc: 398.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



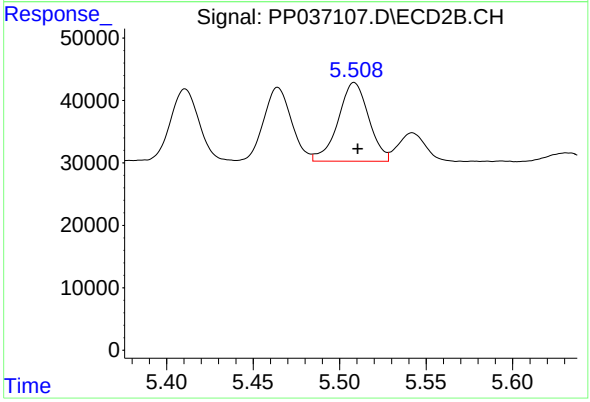
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 130458
Conc: 392.93 ng/ml



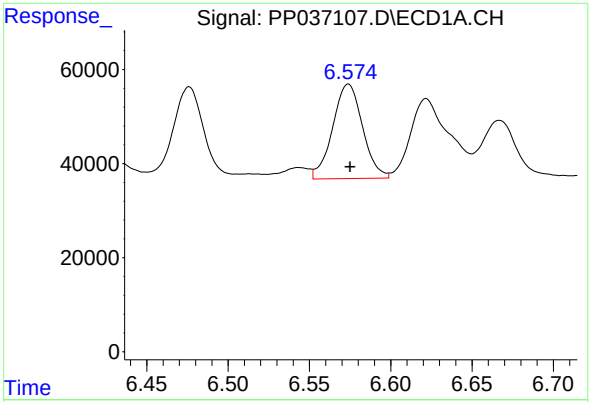
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 287566
Conc: 495.31 ng/ml



#14 AR-1232-4

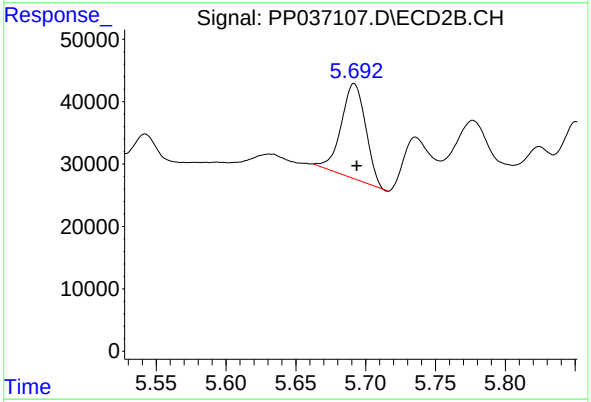
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 155089
Conc: 562.51 ng/ml



#15 AR-1232-5

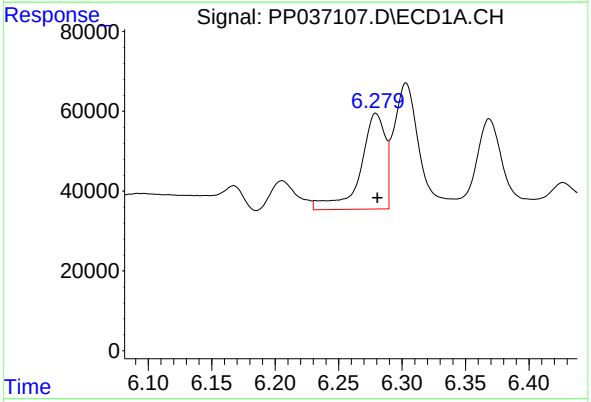
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 257989
Conc: 670.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



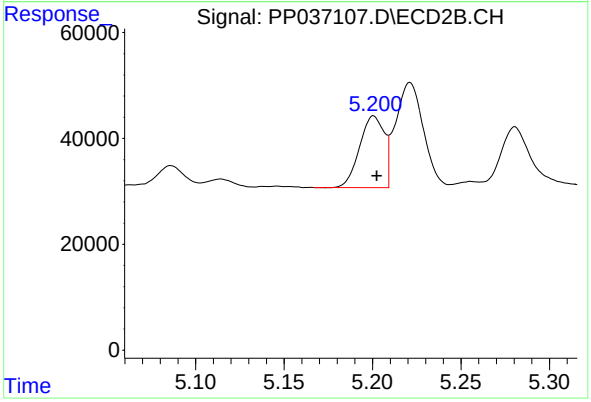
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 185910
Conc: 625.39 ng/ml



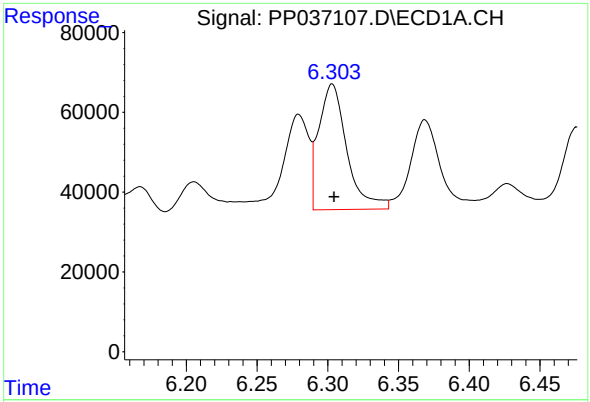
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 326648
Conc: 256.26 ng/ml



#16 AR-1242-1

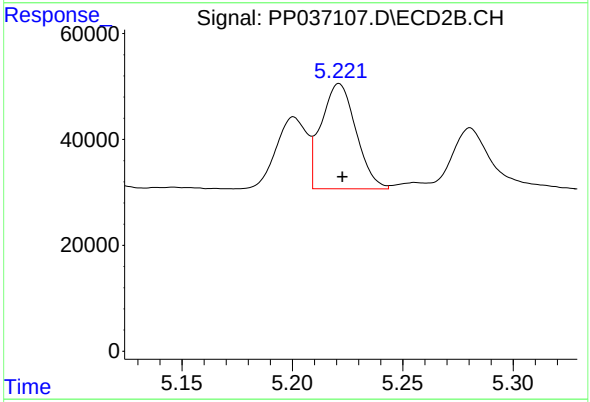
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 131617
Conc: 174.63 ng/ml



#17 AR-1242-2

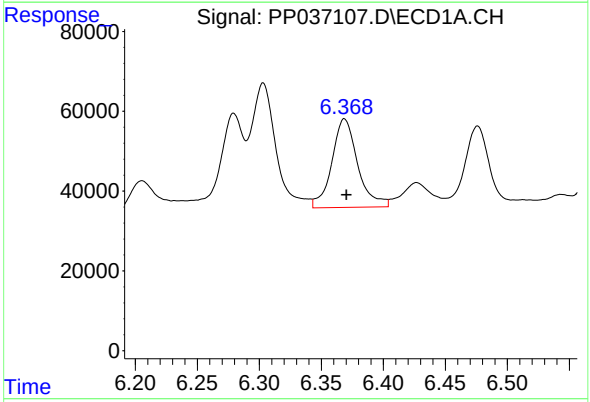
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 436007
Conc: 240.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



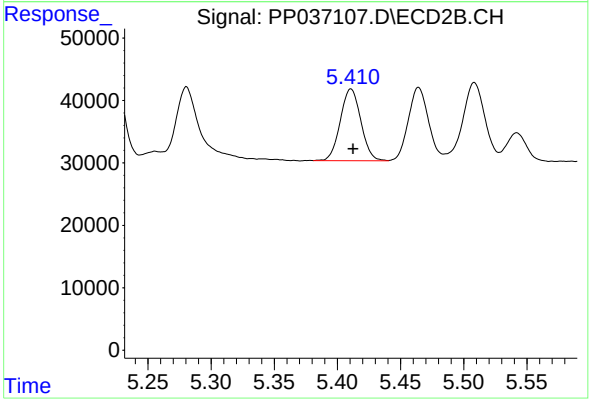
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 217854
Conc: 211.72 ng/ml



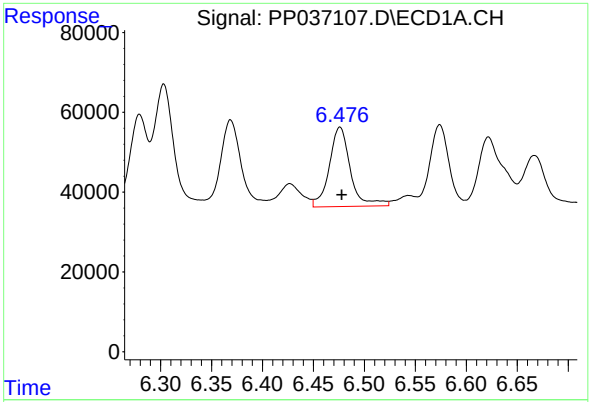
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 323490
Conc: 281.26 ng/ml



#18 AR-1242-3

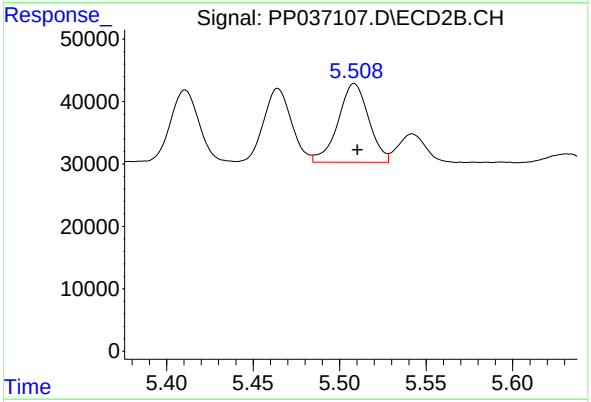
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 130458
Conc: 229.11 ng/ml



#19 AR-1242-4

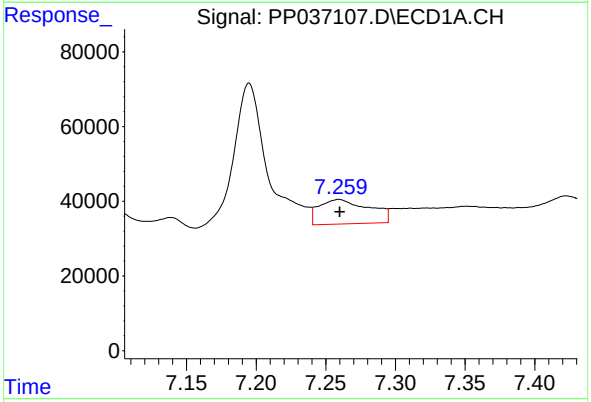
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 287566
Conc: 300.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



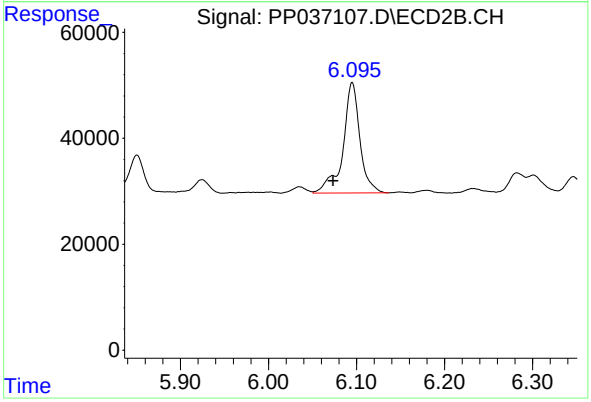
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 155089
Conc: 300.92 ng/ml



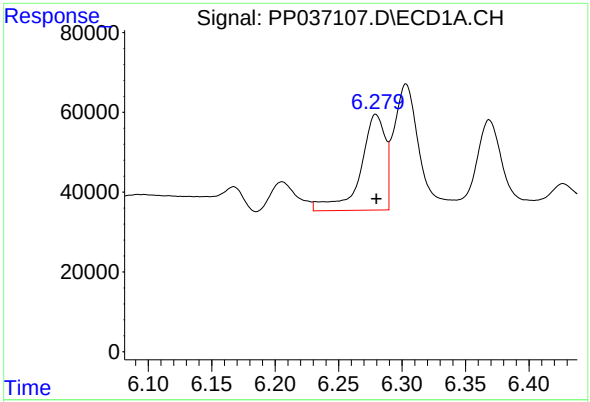
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 164444
Conc: 158.12 ng/ml



#20 AR-1242-5

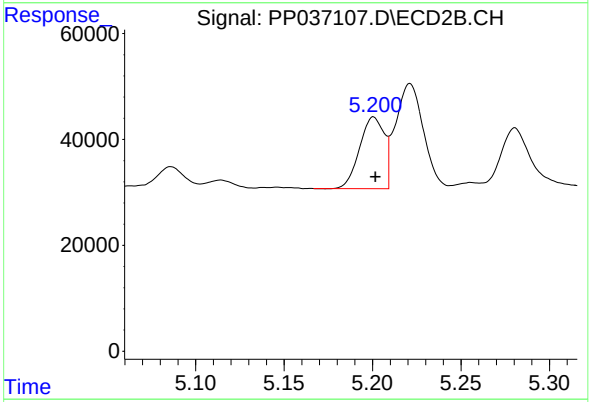
R.T.: 6.095 min
Delta R.T.: 0.022 min
Response: 278489
Conc: 409.13 ng/ml



#21 AR-1248-1

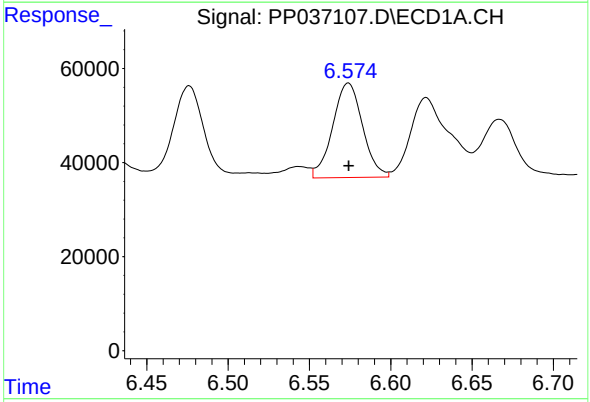
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 326648
Conc: 311.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



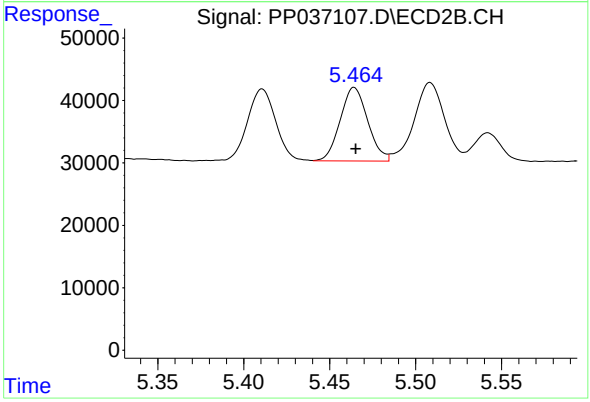
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 131617
Conc: 208.56 ng/ml



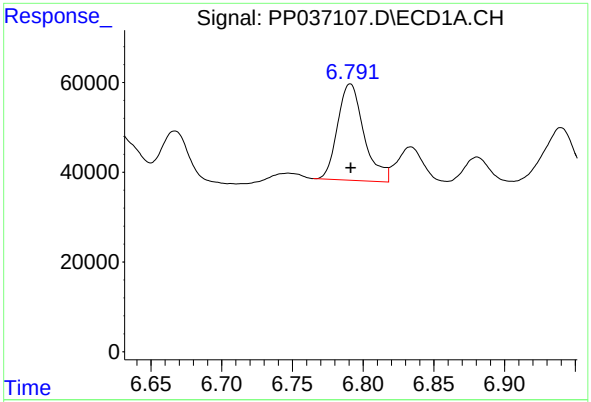
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 257989
Conc: 173.78 ng/ml



#22 AR-1248-2

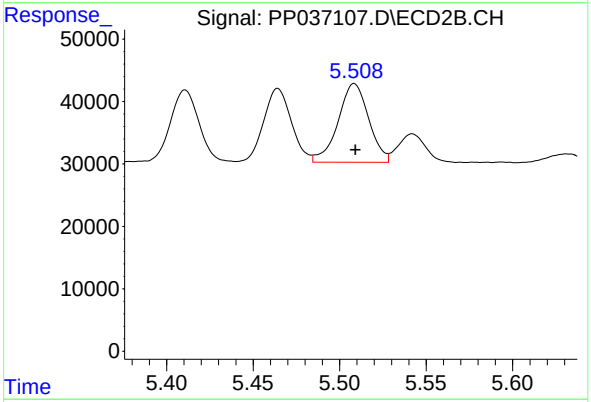
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 131402
Conc: 160.19 ng/ml



#23 AR-1248-3

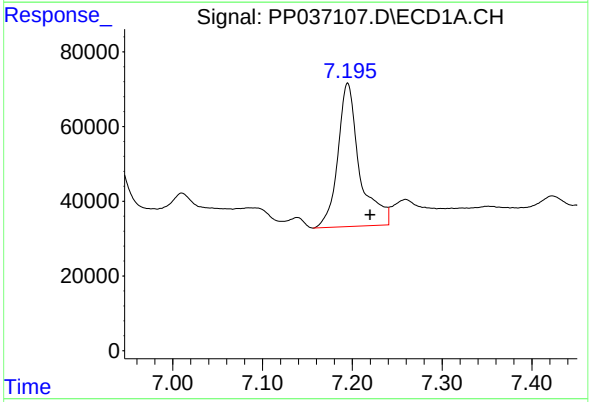
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 279546
Conc: 169.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



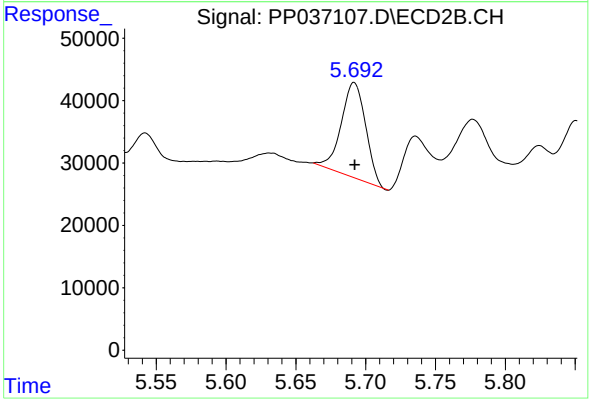
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 155089
Conc: 181.23 ng/ml



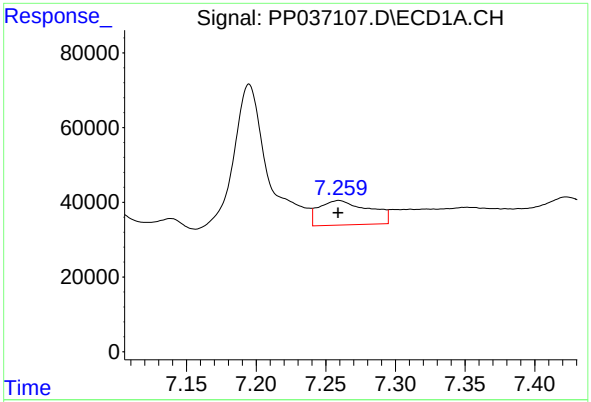
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: -0.025 min
Response: 645019
Conc: 341.26 ng/ml



#24 AR-1248-4

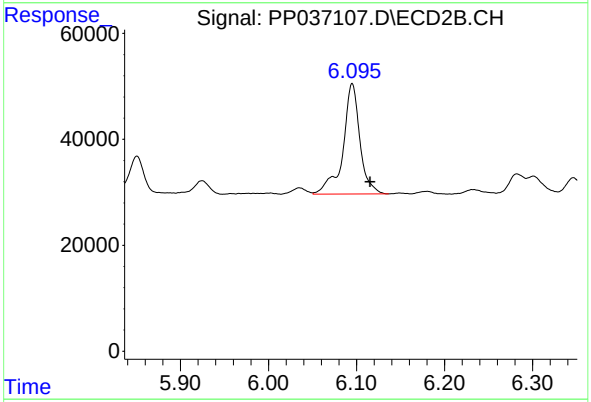
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 185910
Conc: 182.68 ng/ml



#25 AR-1248-5

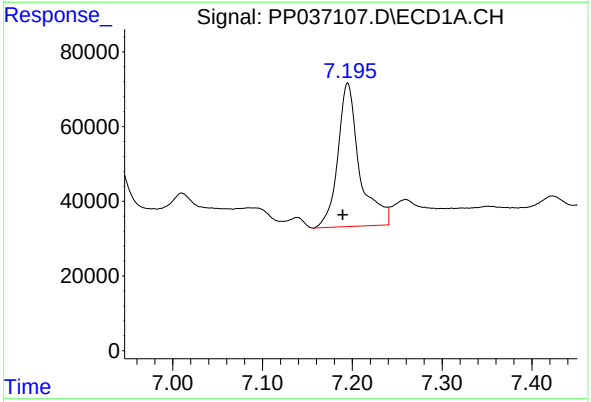
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 164444
Conc: 87.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



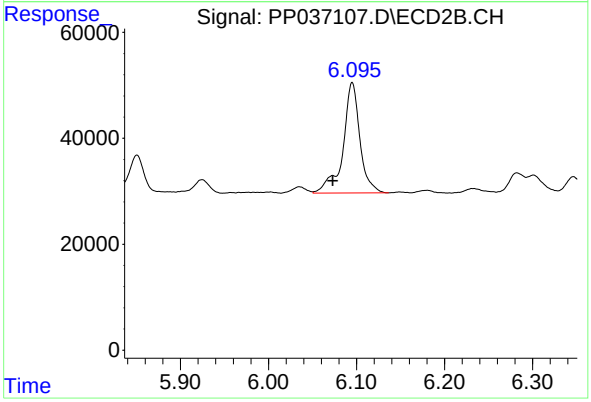
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: -0.020 min
Response: 278489
Conc: 262.54 ng/ml



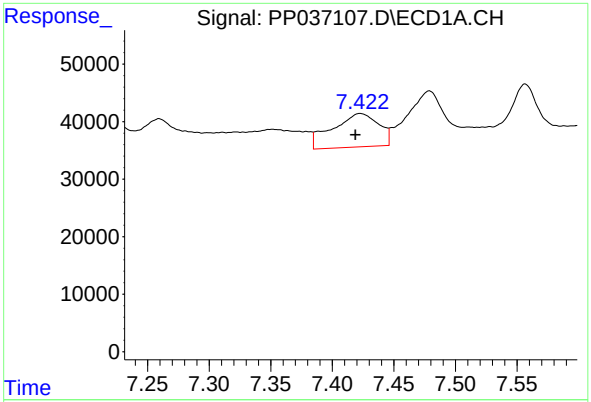
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 645019
Conc: 359.04 ng/ml



#26 AR-1254-1

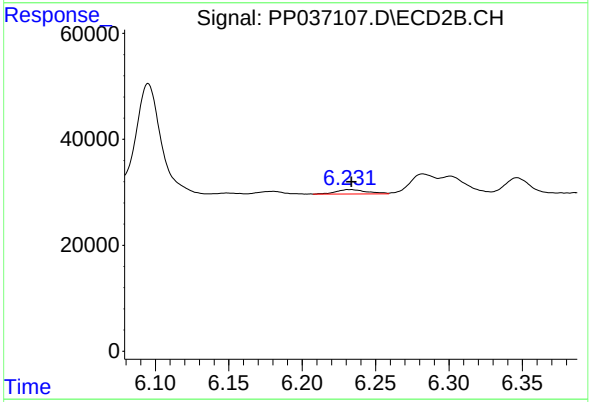
R.T.: 6.095 min
Delta R.T.: 0.022 min
Response: 278489
Conc: 187.59 ng/ml



#27 AR-1254-2

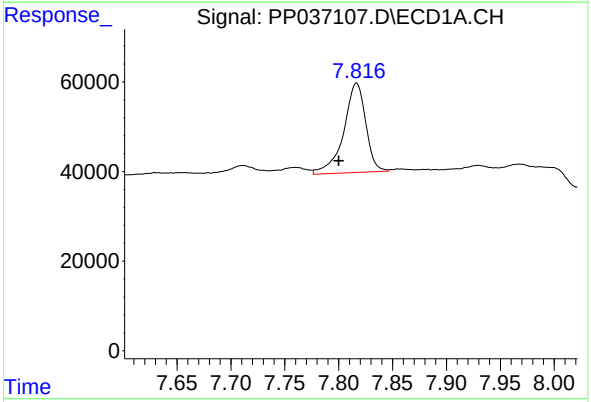
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 151811
Conc: 54.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



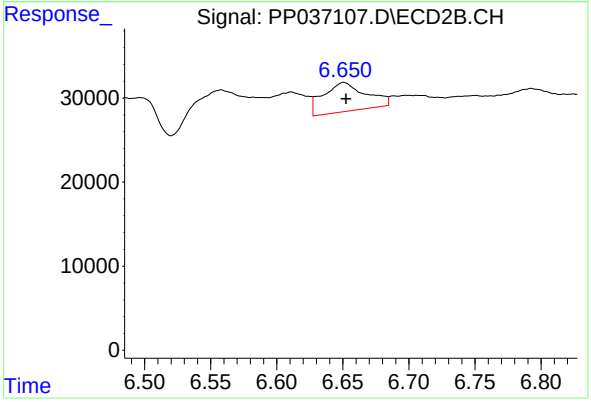
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 11854
Conc: 9.13 ng/ml



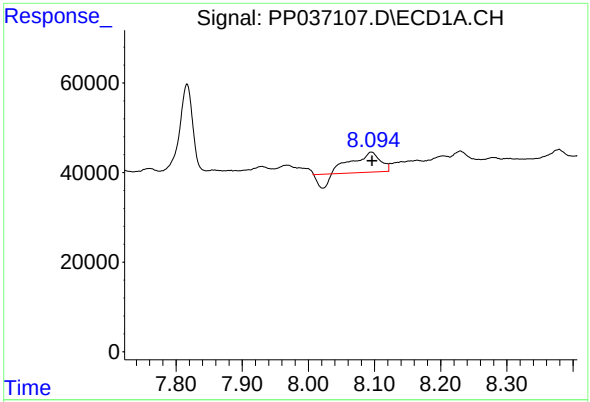
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 284053
Conc: 92.13 ng/ml



#28 AR-1254-3

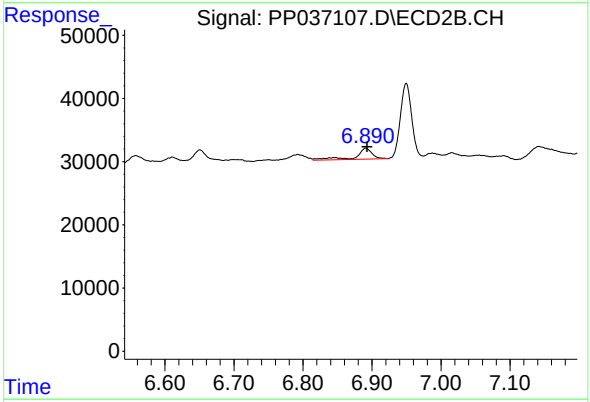
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 77806
Conc: 36.46 ng/ml



#29 AR-1254-4

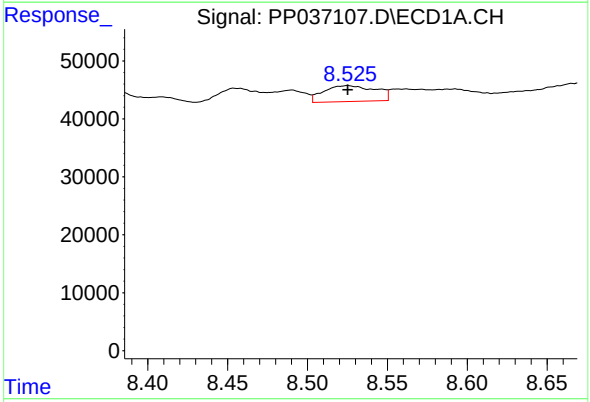
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 108700
Conc: 47.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



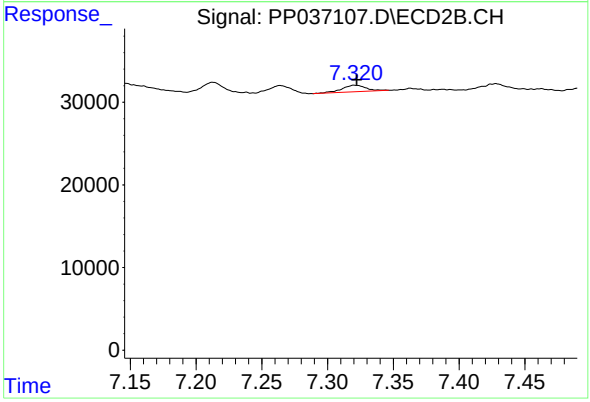
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 28218
Conc: 20.80 ng/ml



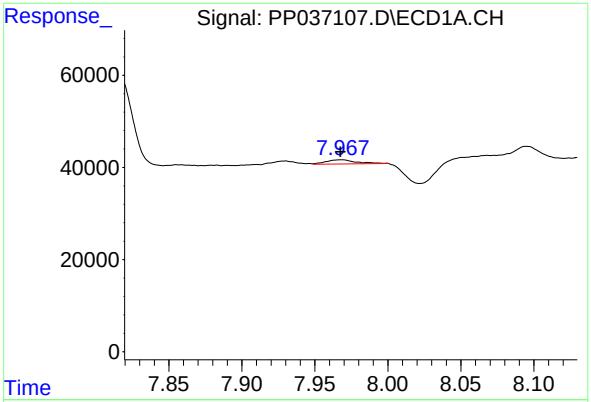
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 61809
Conc: 24.70 ng/ml



#30 AR-1254-5

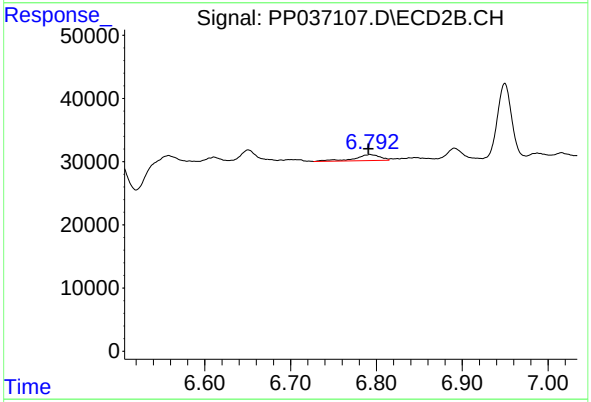
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 10139
Conc: 5.41 ng/ml



#31 AR-1260-1

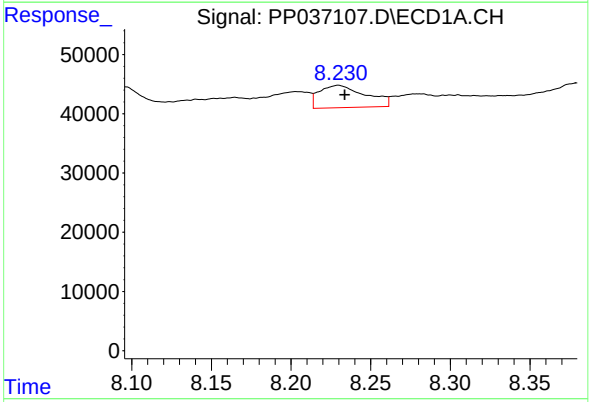
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 13097
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



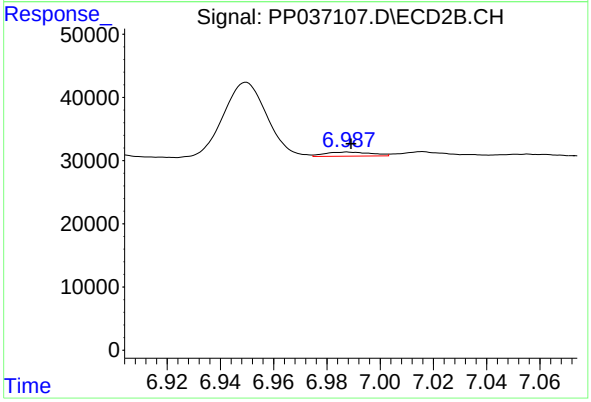
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 19179
Conc: 13.88 ng/ml



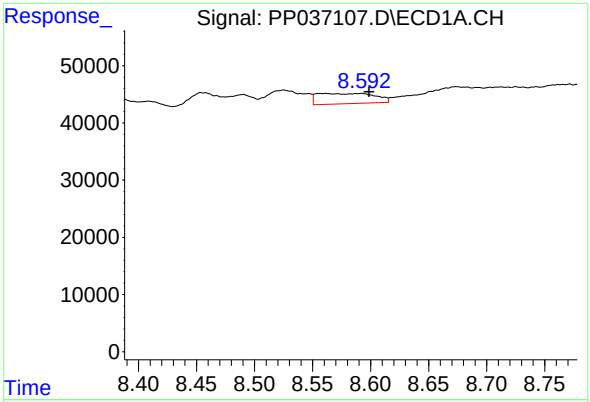
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 76216
Conc: 27.40 ng/ml



#32 AR-1260-2

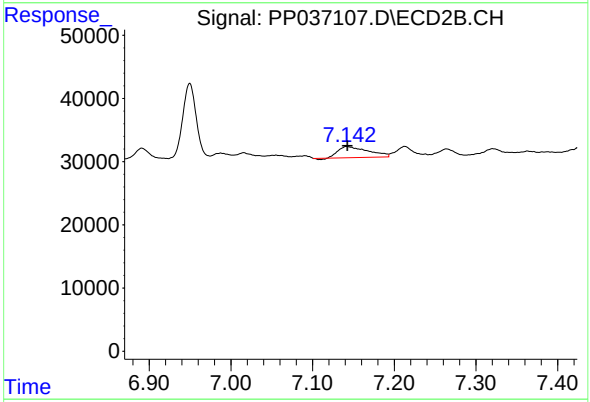
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 8066
Conc: 4.80 ng/ml



#33 AR-1260-3

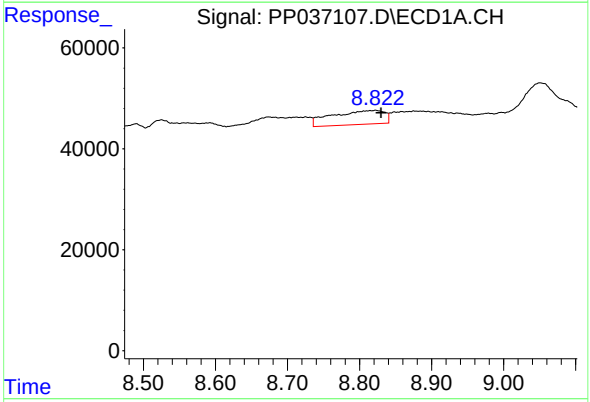
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 61946
Conc: 30.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



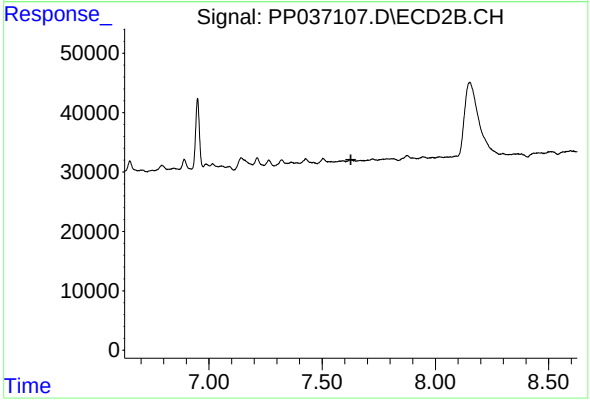
#33 AR-1260-3

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 44561
Conc: 26.01 ng/ml



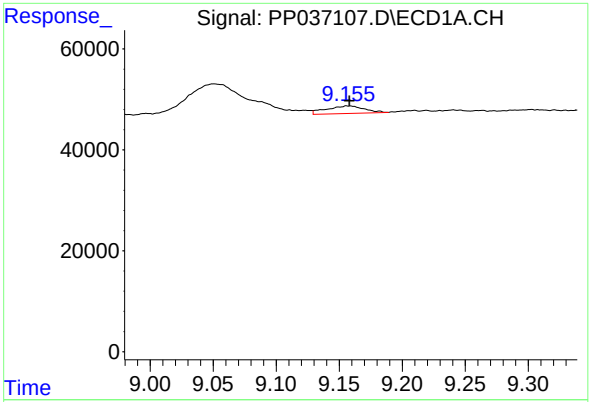
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.007 min
Response: 140959
Conc: 57.30 ng/ml



#34 AR-1260-4

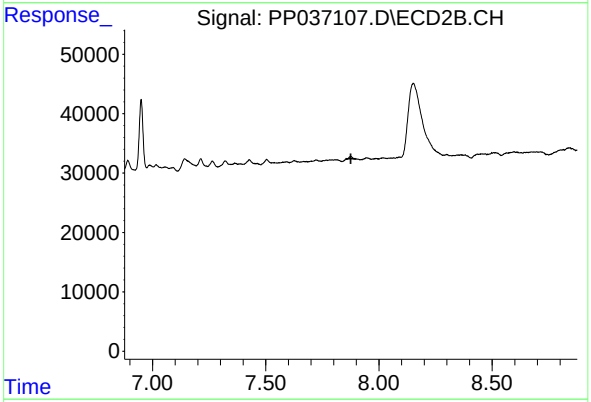
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

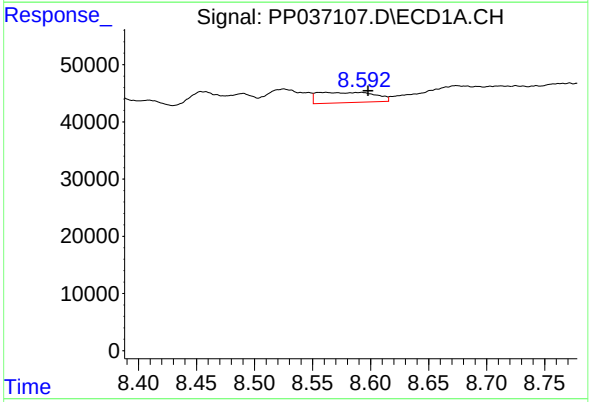
R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 31420
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



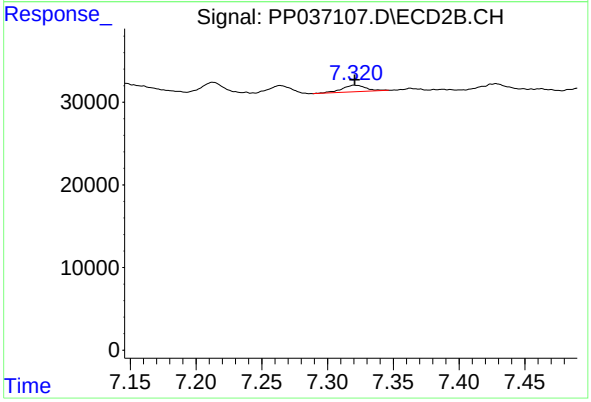
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



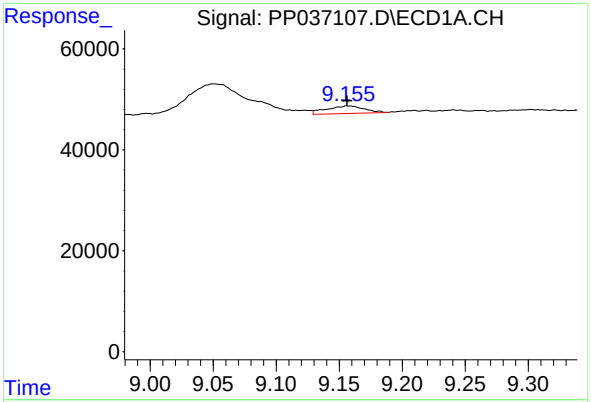
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 61946
Conc: 21.27 ng/ml



#36 AR-1262-1

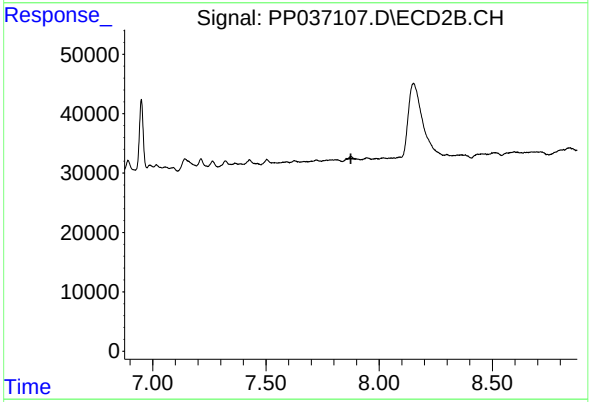
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 10139
Conc: 9.76 ng/ml



#37 AR-1262-2

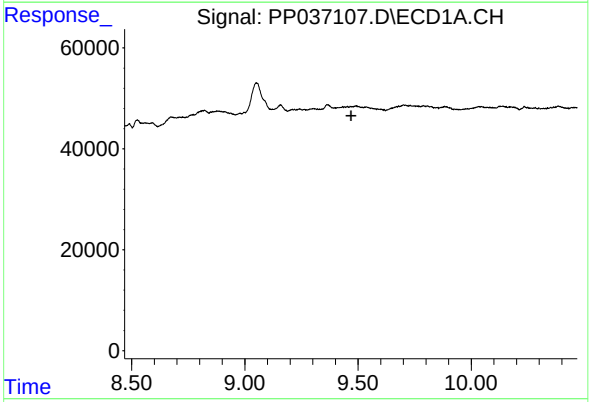
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 31420
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



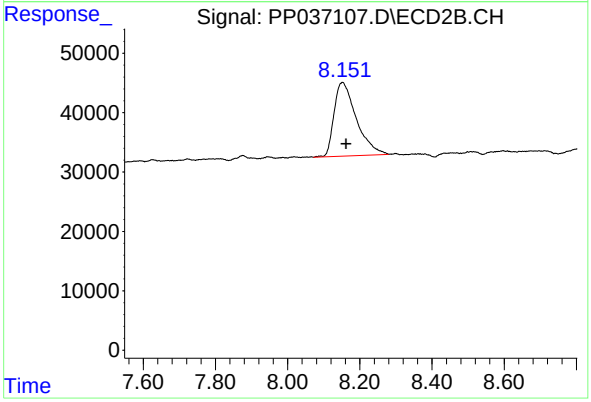
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



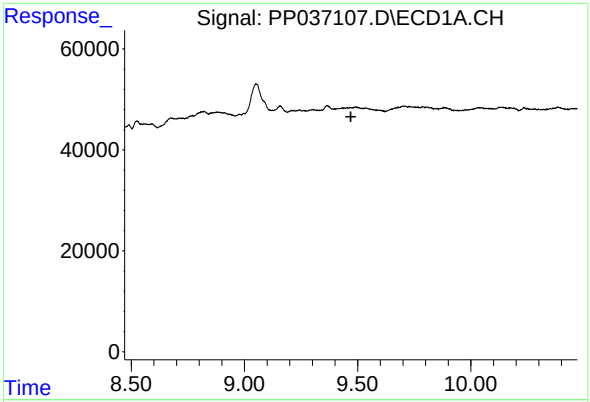
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

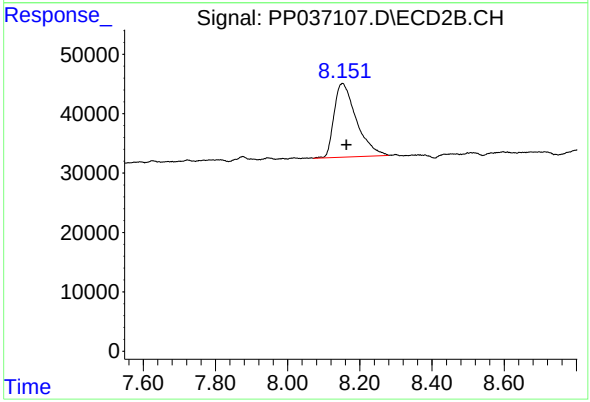
R.T.: 8.152 min
Delta R.T.: -0.010 min
Response: 531404
Conc: 377.43 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#41 AR-1268-1

R.T.: 8.152 min
Delta R.T.: -0.011 min
Response: 531404
Conc: 133.35 ng/ml