

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2021 19:27
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:35:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.725	3.997	3122321	2098042	50.917	51.307
2)	SA Decachlor...	10.540	9.257	2208816	1686115	50.706	50.332
Target Compounds							
3)	L1 AR-1016-1	6.023	5.240	496059	364022	302.649	331.674
4)	L1 AR-1016-2	6.046	5.260	604209	391854	241.279	240.114
5)	L1 AR-1016-3	6.111	5.451	284372	254415	179.317	285.415 #
6)	L1 AR-1016-4	6.215	5.502	328695	491859	248.003	683.000 #
7)	L1 AR-1016-5	6.529	5.729	784546	627458	598.189	666.757
9)	L2 AR-1221-2	5.070	4.348	43427	29120	93.349	92.149
10)	L2 AR-1221-3	5.151	4.437	38836	29845	27.532	30.306
11)	L3 AR-1232-1	5.151	4.437	38836	29845	33.491	37.660
12)	L3 AR-1232-2	5.732	5.260	211662	391854	331.518	530.026 #
13)	L3 AR-1232-3	6.046	5.451	604209	254415	550.755	641.453
14)	L3 AR-1232-4	6.215	5.545	328695	523564	572.673	1493.548 #
15)	L3 AR-1232-5	6.316	5.729	618770	627458	1693.329	1650.997
16)	L4 AR-1242-1	6.023	5.240	496059	364022	381.612	420.578
17)	L4 AR-1242-2	6.046	5.260	604209	391854	306.658	305.333
18)	L4 AR-1242-3	6.111	5.451	284372	254415	224.370	361.946 #
19)	L4 AR-1242-4	6.215	5.545	328695	523564	299.457	751.693 #
20)	L4 AR-1242-5	6.992	6.107	838461	819709	807.027	970.792
21)	L5 AR-1248-1	6.023	5.240	496059	364022	518.097	559.744
22)	L5 AR-1248-2	6.316	5.502	618770	491859	466.971	512.697
23)	L5 AR-1248-3	6.529	5.545	784546	523564	484.503	514.935
24)	L5 AR-1248-4	6.954	5.729	876030	627458	509.130	506.311
25)	L5 AR-1248-5	6.992	6.151	838461	582135	481.873	515.469
26)	L6 AR-1254-1	6.924	6.107	679947	819709	362.151	428.909
27)	L6 AR-1254-2	7.155	6.265	853322	232883	291.062	142.034 #
28)	L6 AR-1254-3	7.530	6.684	475264	388368	156.476	144.499
29)	L6 AR-1254-4	7.824	6.924	347393	255834	150.174	171.346
30)	L6 AR-1254-5	8.251	7.349	73531	73009	30.387	30.152
31)	L7 AR-1260-1	7.699	6.831	49074	182714	22.415	106.525 #
32)	L7 AR-1260-2	7.961	7.016	90216	32133	30.868	15.903 #
33)	L7 AR-1260-3	8.326	7.168	17189	51216	6.716	25.817 #
34)	L7 AR-1260-4	8.545f	7.687f	135343	25284	55.399	15.029 #
35)	L7 AR-1260-5	8.866	7.899	44086	32953	8.190	8.564
36)	L8 AR-1262-1	8.326	7.349	17189	73009	4.522	58.621 #
37)	L8 AR-1262-2	8.866	7.899	44086	32953	7.041	7.493
38)	L8 AR-1262-3	9.188f	0.000	50789	0	12.389	N.D. #
41)	L9 AR-1268-1	9.188f	0.000	50789	0	6.743	N.D. #
45)	L9 AR-1268-5	10.238	0.000	50554	0	3.088	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033408.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 19:27
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:35:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

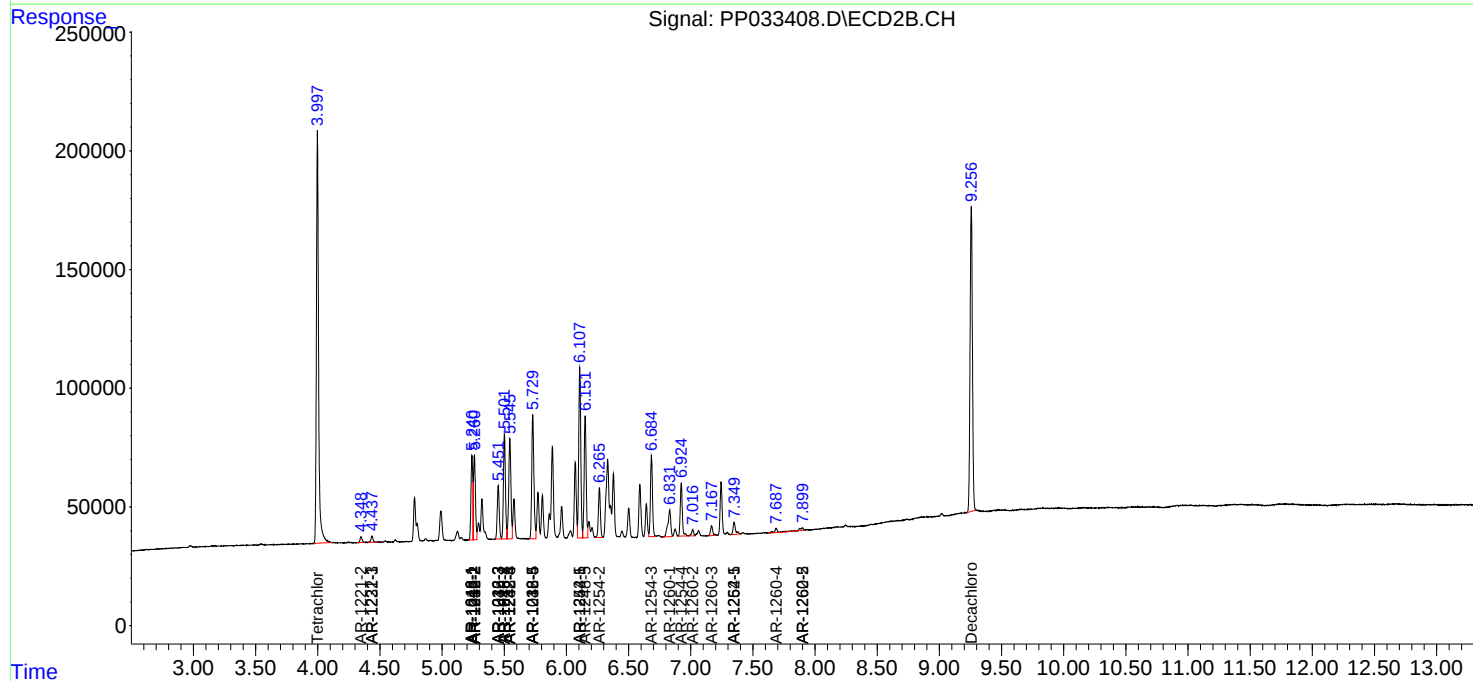
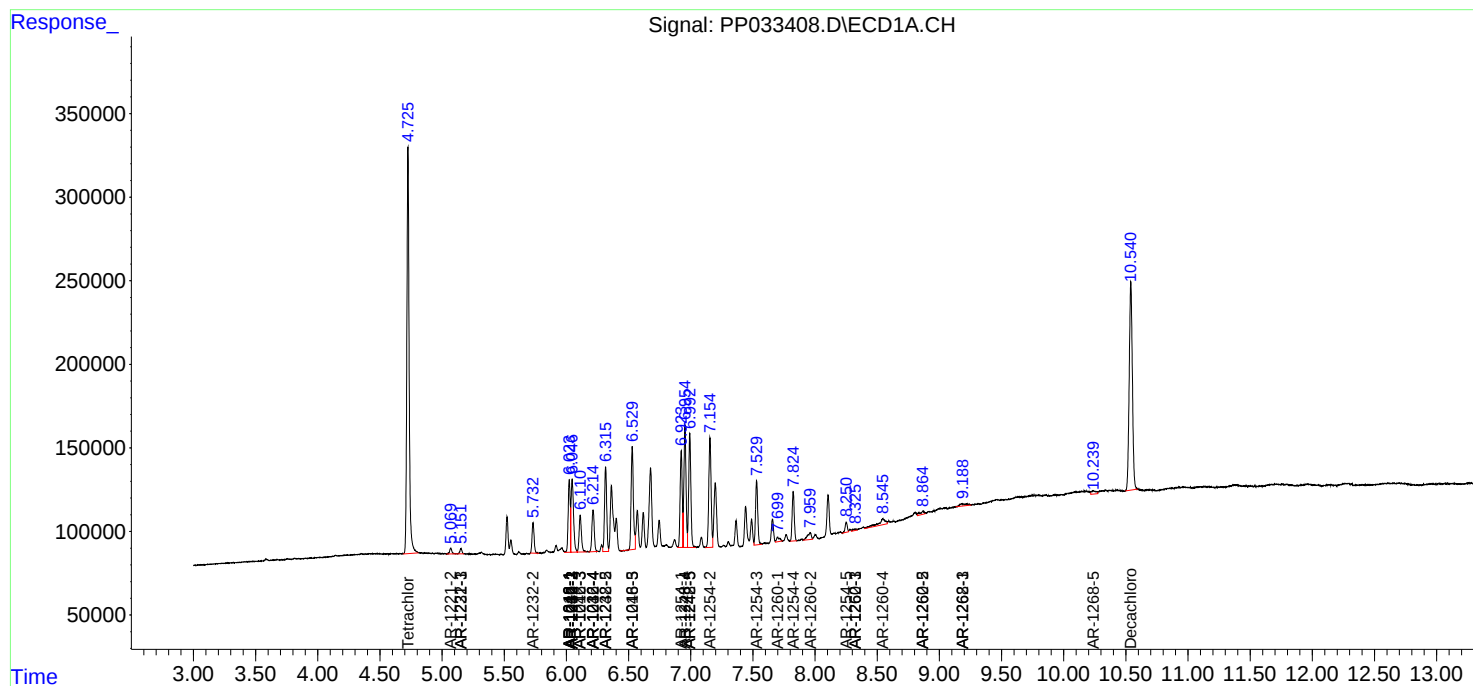
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

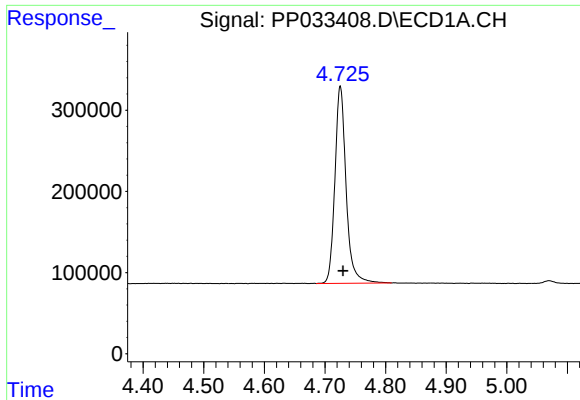
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033408.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 19:27
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:35:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

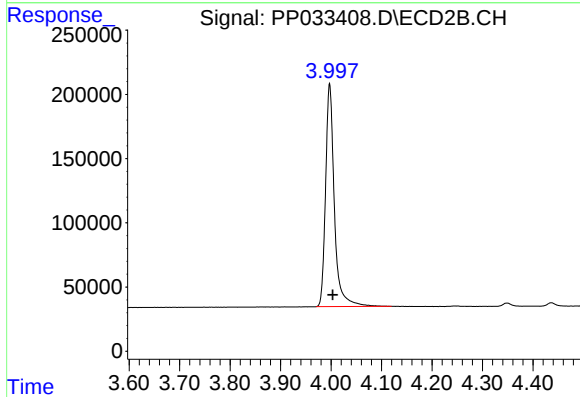




#1 Tetrachloro-m-xylene

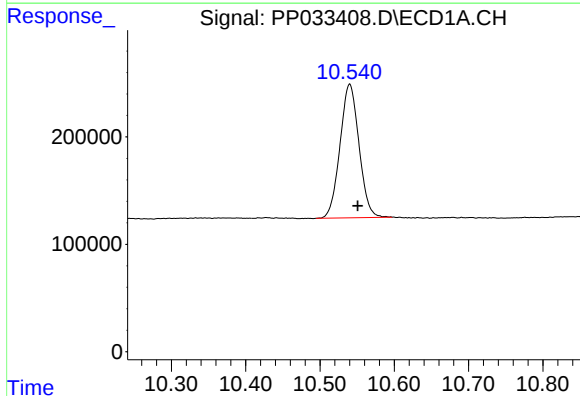
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 3122321
Conc: 50.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



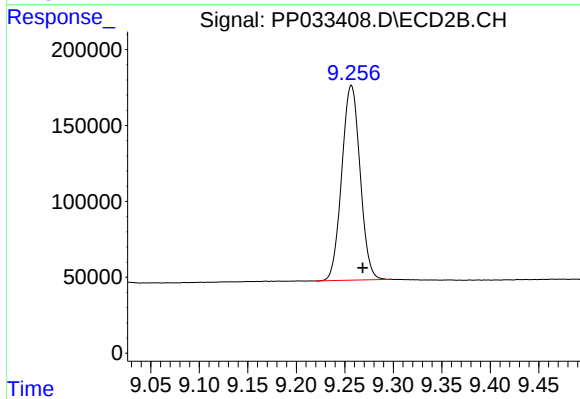
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2098042
Conc: 51.31 ng/ml



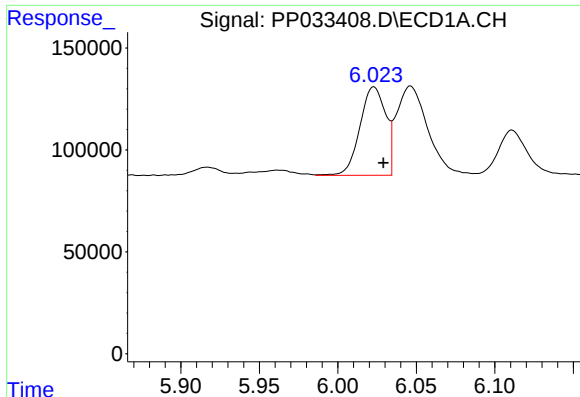
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: -0.011 min
Response: 2208816
Conc: 50.71 ng/ml



#2 Decachlorobiphenyl

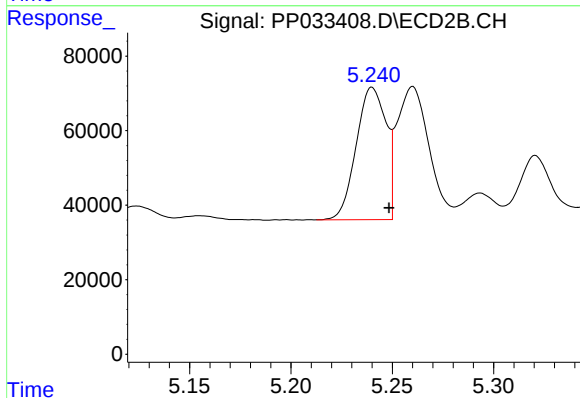
R.T.: 9.257 min
Delta R.T.: -0.012 min
Response: 1686115
Conc: 50.33 ng/ml



#3 AR-1016-1

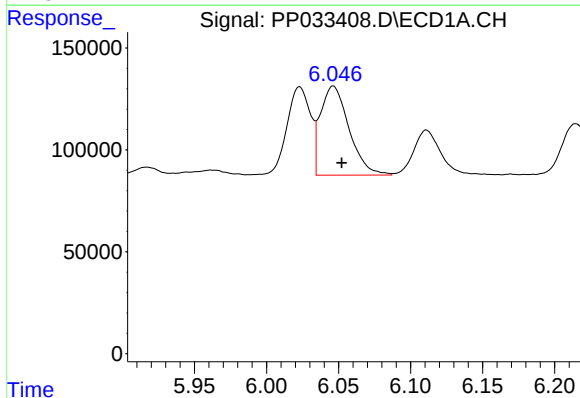
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 496059
Conc: 302.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



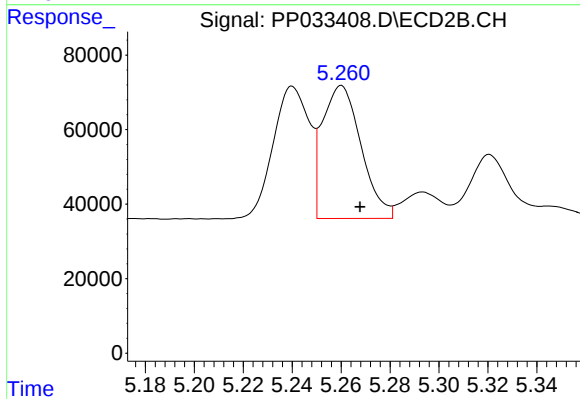
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 364022
Conc: 331.67 ng/ml



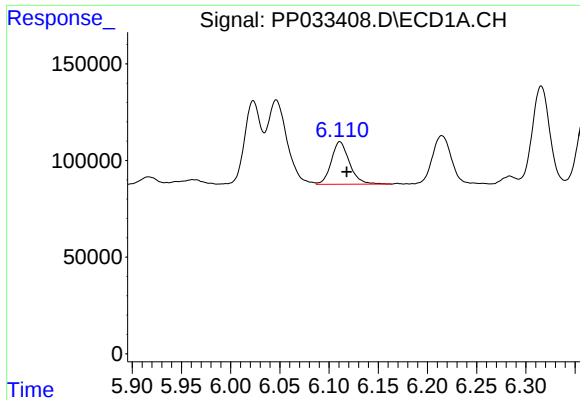
#4 AR-1016-2

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 604209
Conc: 241.28 ng/ml



#4 AR-1016-2

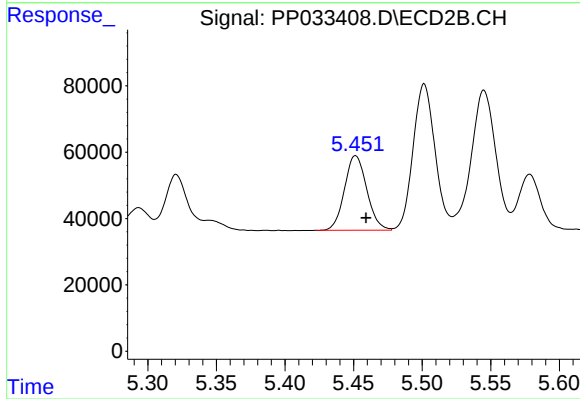
R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 391854
Conc: 240.11 ng/ml



#5 AR-1016-3

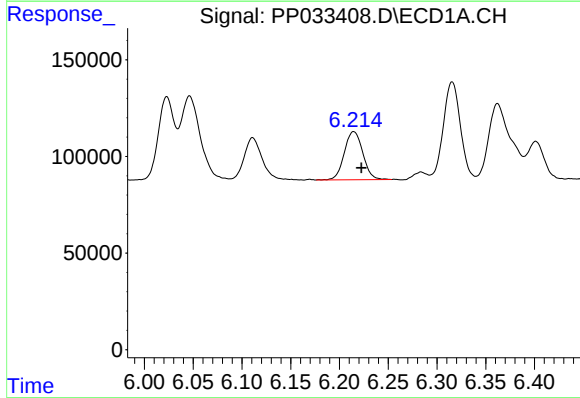
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 284372
Conc: 179.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



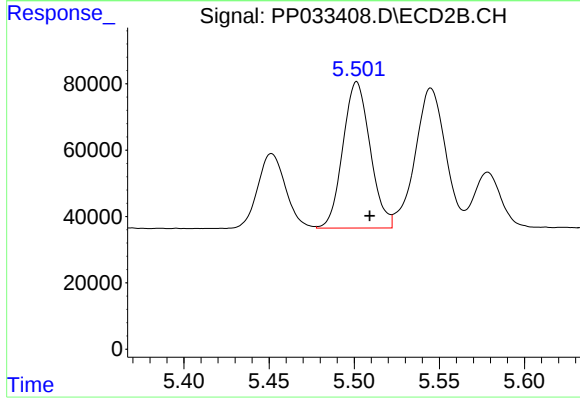
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 254415
Conc: 285.42 ng/ml



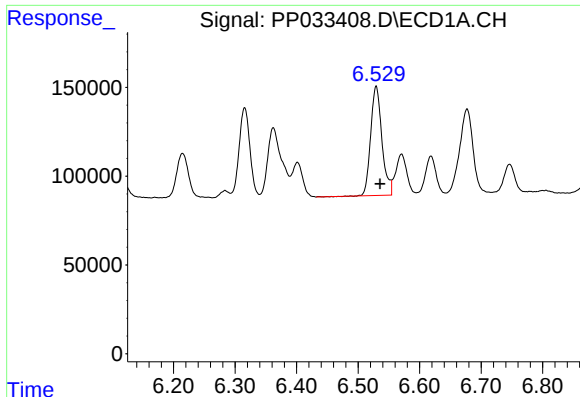
#6 AR-1016-4

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 328695
Conc: 248.00 ng/ml



#6 AR-1016-4

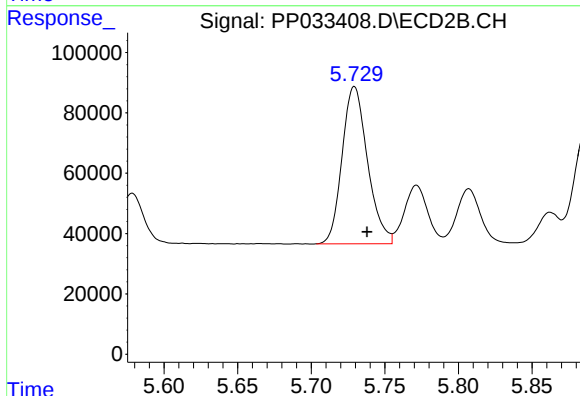
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 491859
Conc: 683.00 ng/ml



#7 AR-1016-5

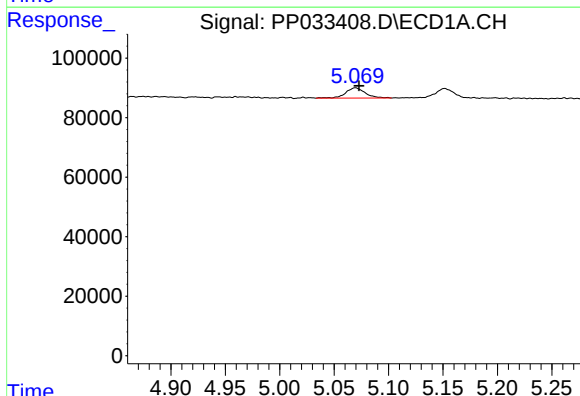
R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 784546
Conc: 598.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



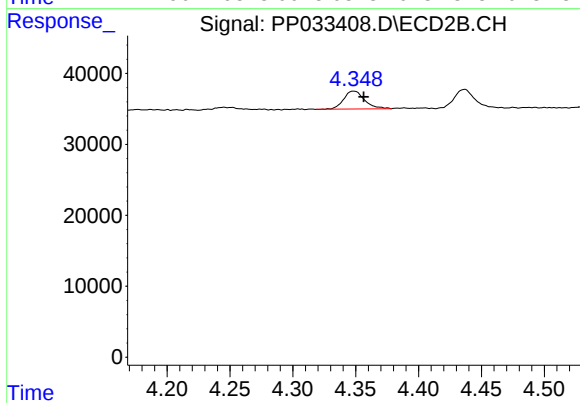
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 627458
Conc: 666.76 ng/ml



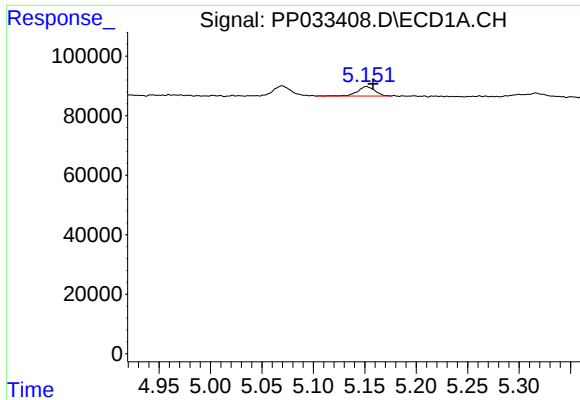
#9 AR-1221-2

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 43427
Conc: 93.35 ng/ml



#9 AR-1221-2

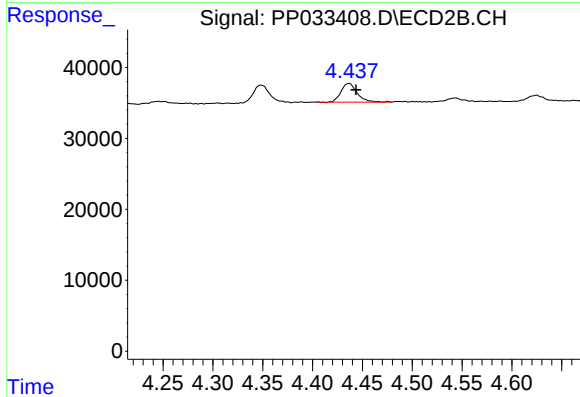
R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 29120
Conc: 92.15 ng/ml



#10 AR-1221-3

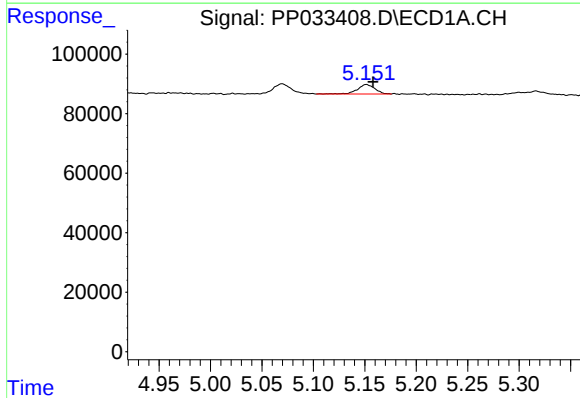
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 38836
Conc: 27.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



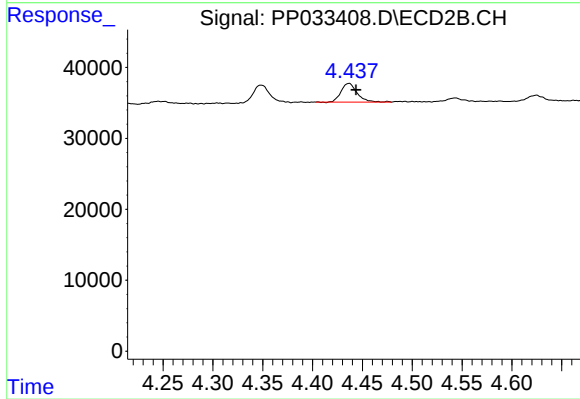
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: -0.007 min
Response: 29845
Conc: 30.31 ng/ml



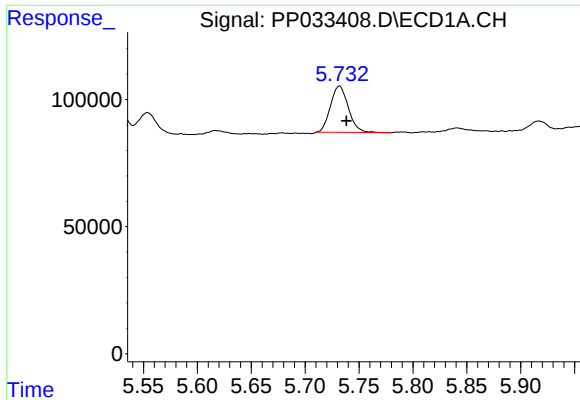
#11 AR-1232-1

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 38836
Conc: 33.49 ng/ml



#11 AR-1232-1

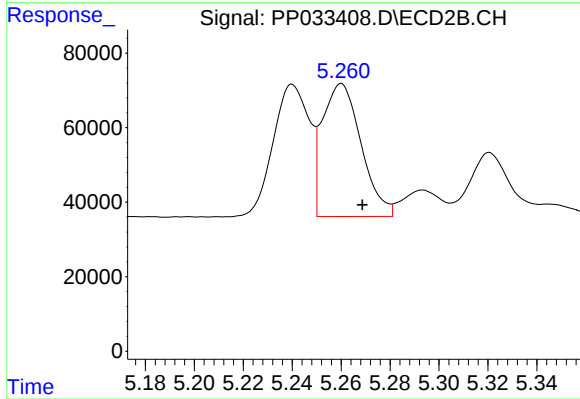
R.T.: 4.437 min
Delta R.T.: -0.007 min
Response: 29845
Conc: 37.66 ng/ml



#12 AR-1232-2

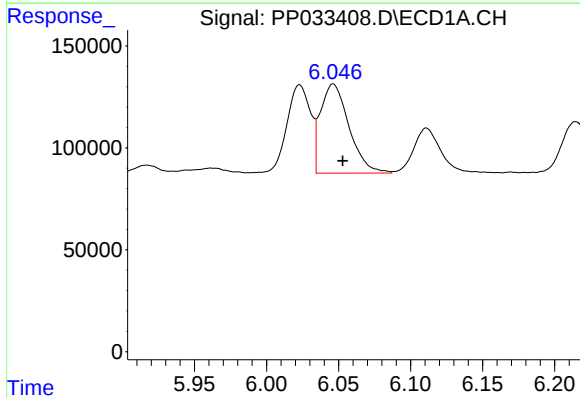
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 211662
Conc: 331.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



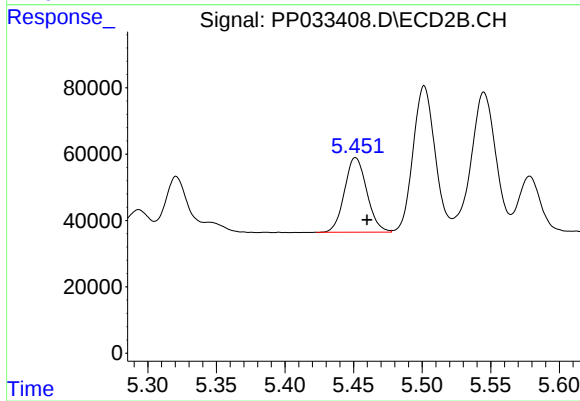
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 391854
Conc: 530.03 ng/ml



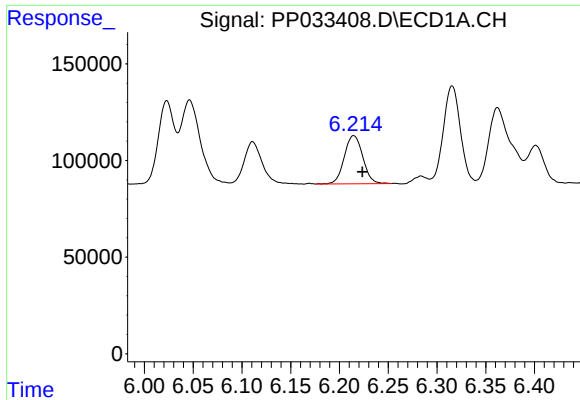
#13 AR-1232-3

R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 604209
Conc: 550.75 ng/ml



#13 AR-1232-3

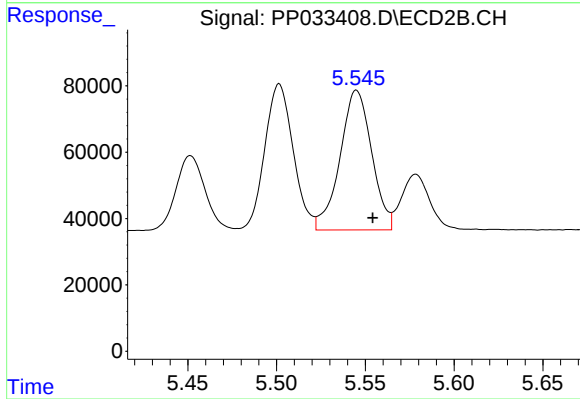
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 254415
Conc: 641.45 ng/ml



#14 AR-1232-4

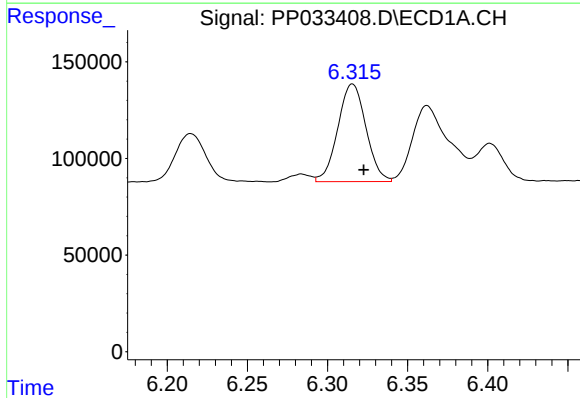
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 328695
Conc: 572.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



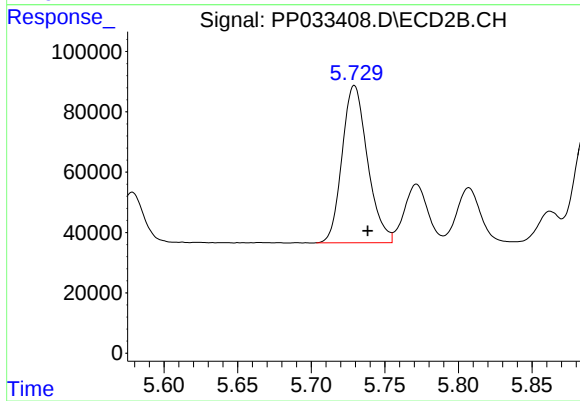
#14 AR-1232-4

R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 523564
Conc: 1493.55 ng/ml



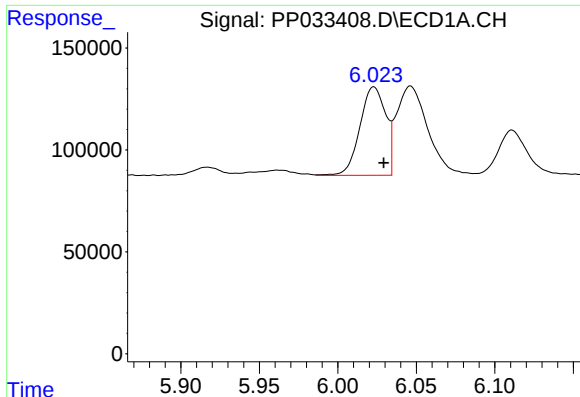
#15 AR-1232-5

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 618770
Conc: 1693.33 ng/ml



#15 AR-1232-5

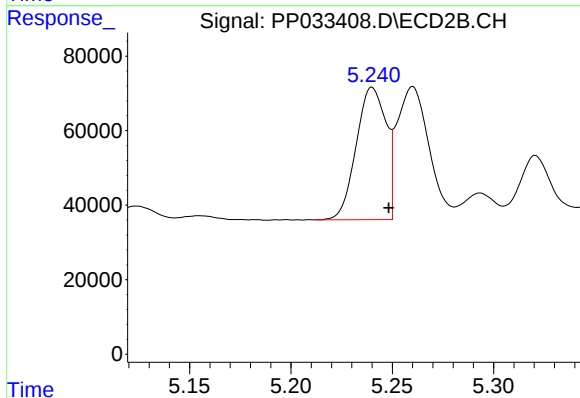
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 627458
Conc: 1651.00 ng/ml



#16 AR-1242-1

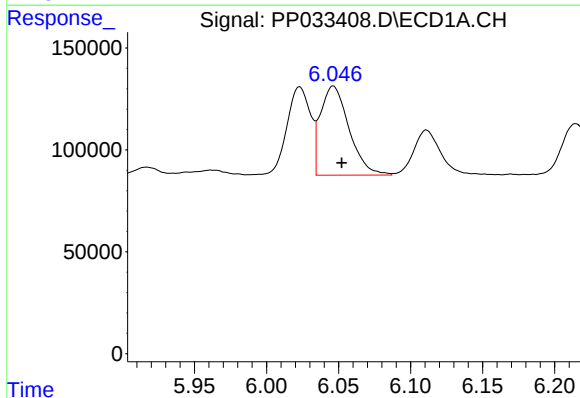
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 496059
Conc: 381.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



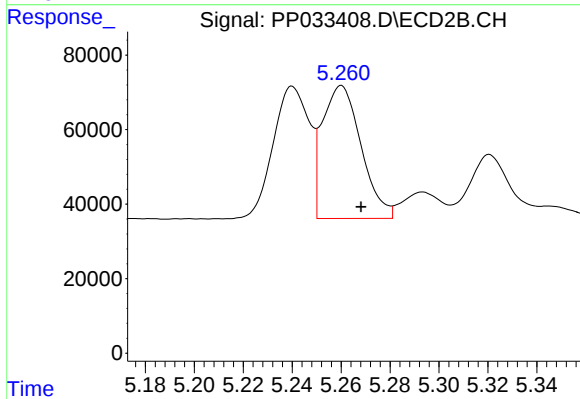
#16 AR-1242-1

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 364022
Conc: 420.58 ng/ml



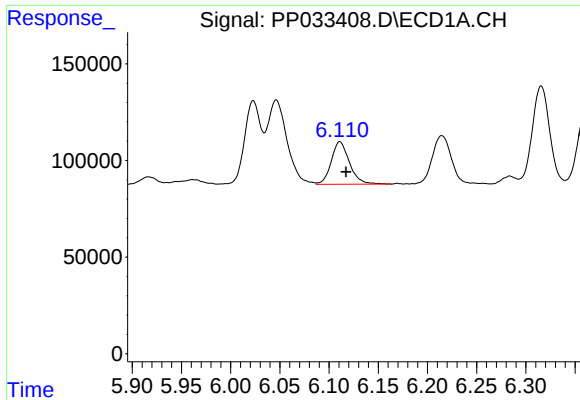
#17 AR-1242-2

R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 604209
Conc: 306.66 ng/ml



#17 AR-1242-2

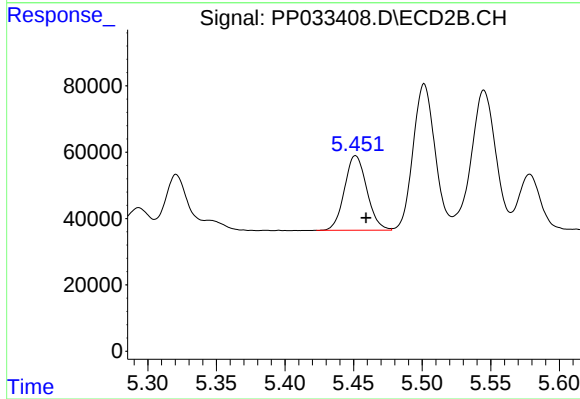
R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 391854
Conc: 305.33 ng/ml



#18 AR-1242-3

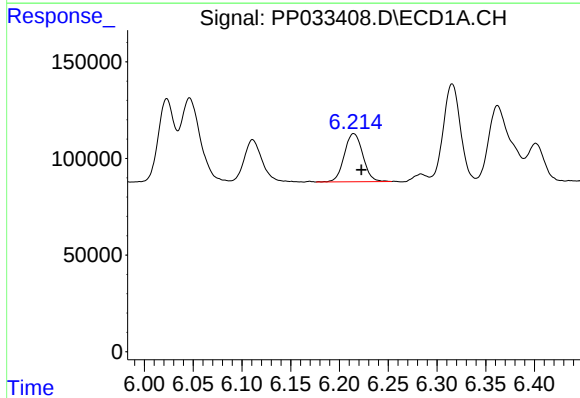
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 284372
Conc: 224.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



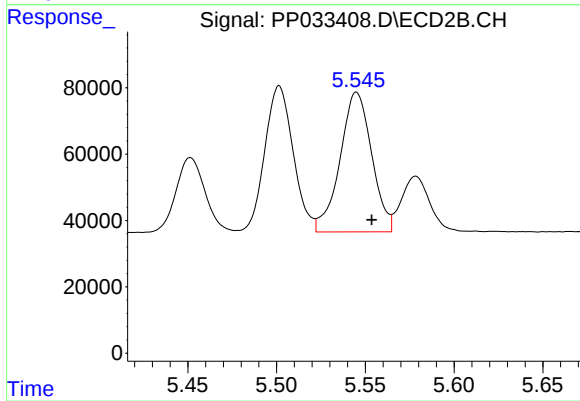
#18 AR-1242-3

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 254415
Conc: 361.95 ng/ml



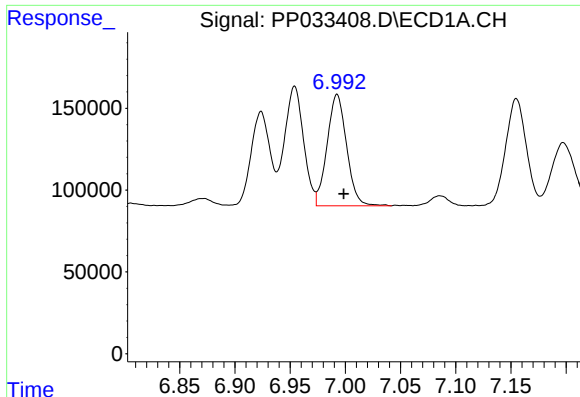
#19 AR-1242-4

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 328695
Conc: 299.46 ng/ml



#19 AR-1242-4

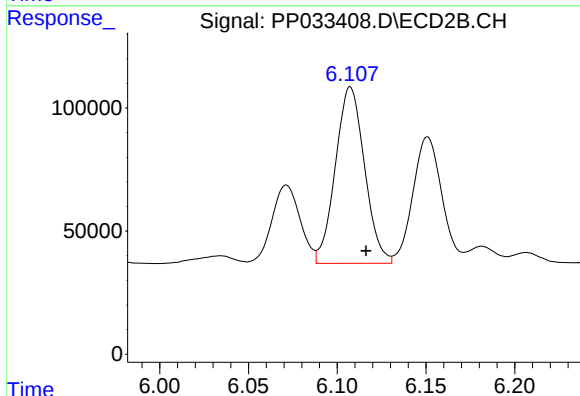
R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 523564
Conc: 751.69 ng/ml



#20 AR-1242-5

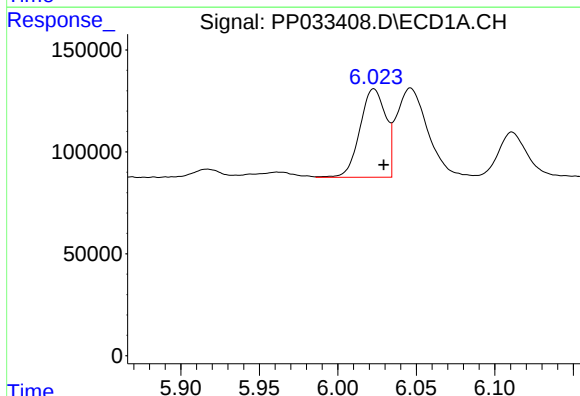
R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 838461
Conc: 807.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



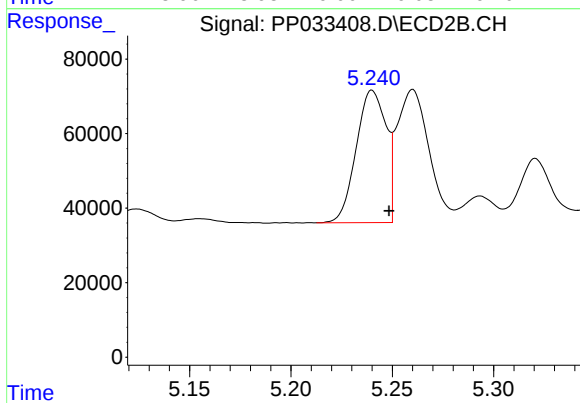
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 819709
Conc: 970.79 ng/ml



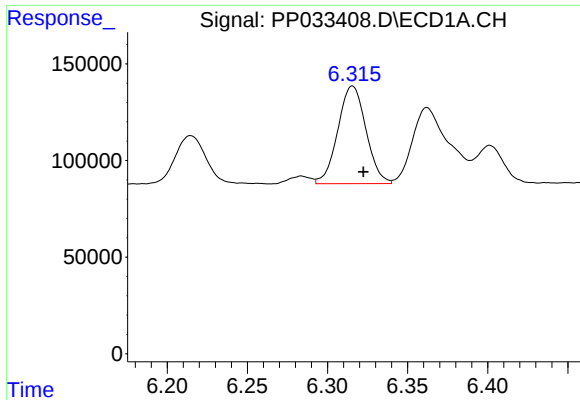
#21 AR-1248-1

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 496059
Conc: 518.10 ng/ml



#21 AR-1248-1

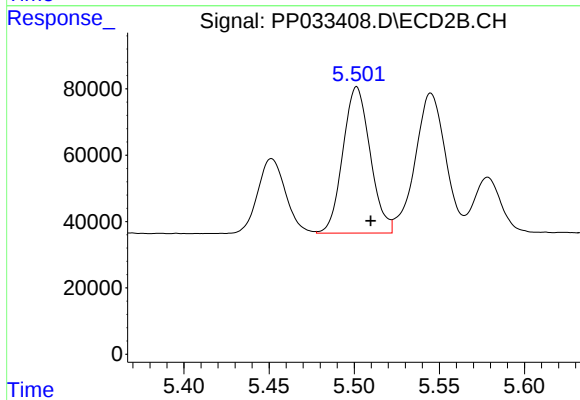
R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 364022
Conc: 559.74 ng/ml



#22 AR-1248-2

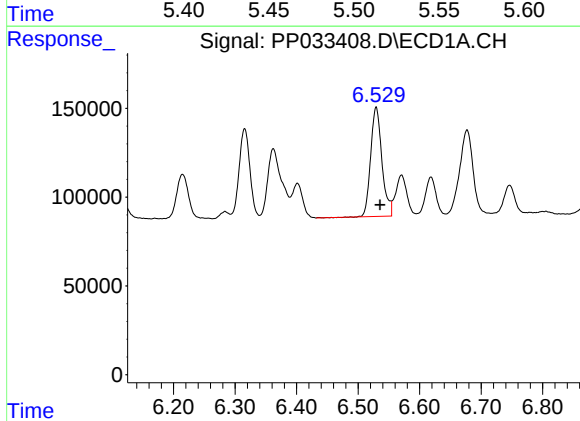
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 618770
Conc: 466.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



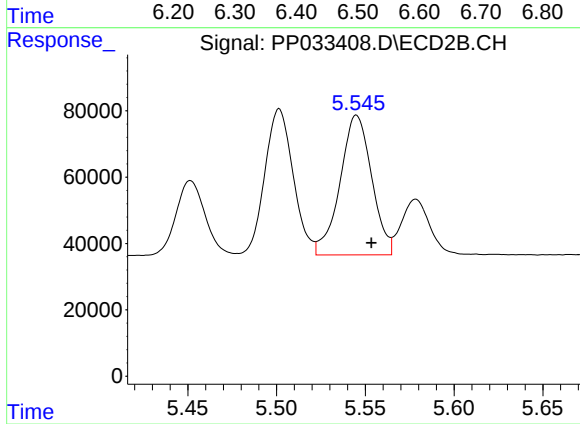
#22 AR-1248-2

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 491859
Conc: 512.70 ng/ml



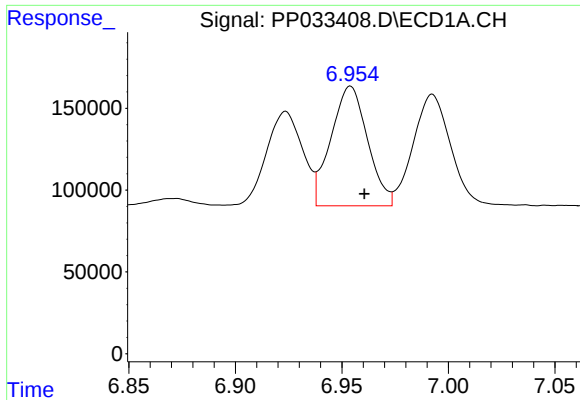
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 784546
Conc: 484.50 ng/ml



#23 AR-1248-3

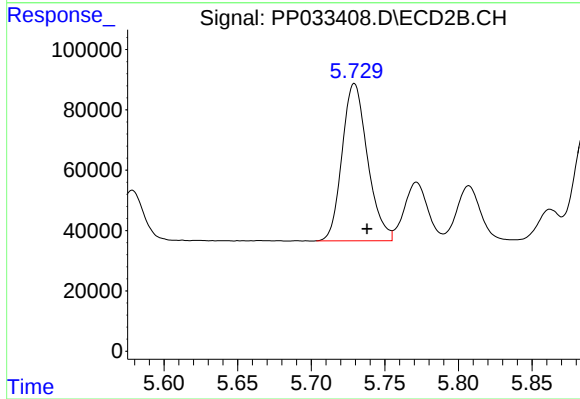
R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 523564
Conc: 514.94 ng/ml



#24 AR-1248-4

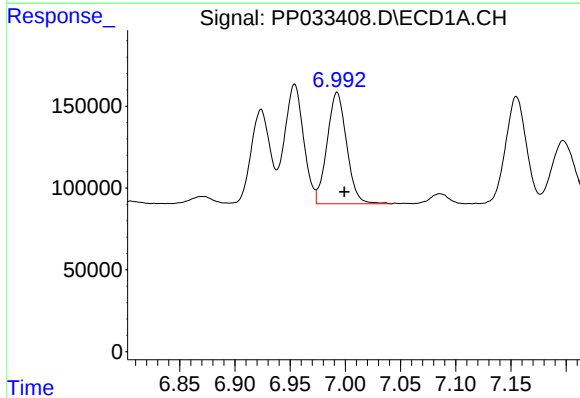
R.T.: 6.954 min
Delta R.T.: -0.006 min
Response: 876030
Conc: 509.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



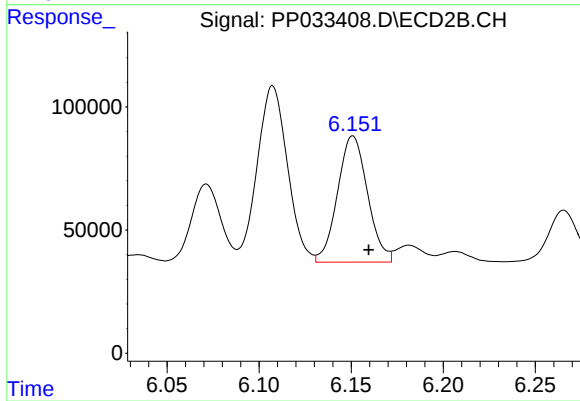
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 627458
Conc: 506.31 ng/ml



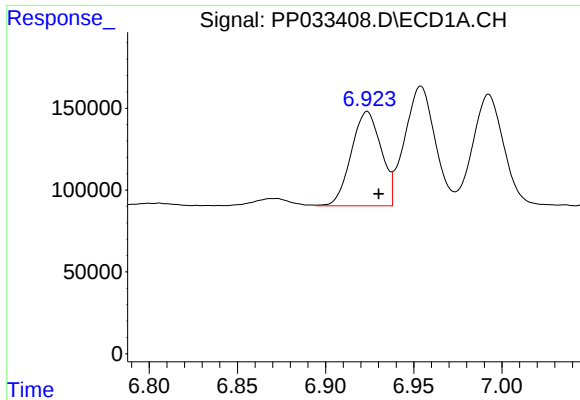
#25 AR-1248-5

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 838461
Conc: 481.87 ng/ml



#25 AR-1248-5

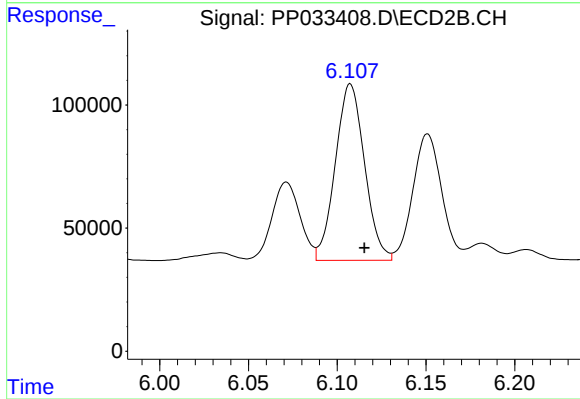
R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 582135
Conc: 515.47 ng/ml



#26 AR-1254-1

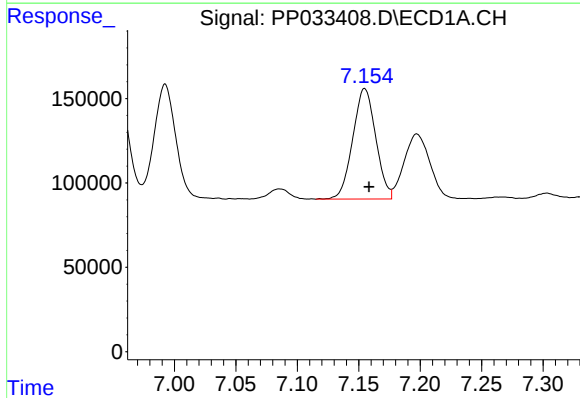
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 679947
Conc: 362.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



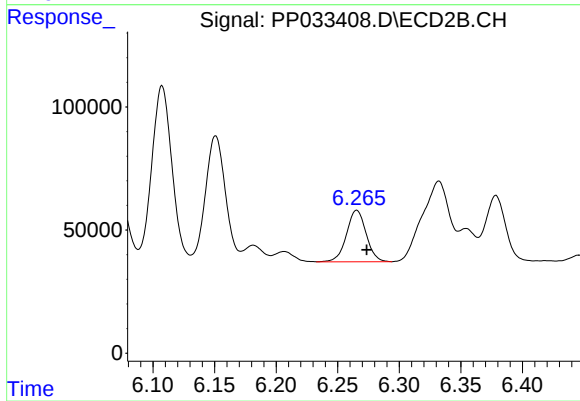
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 819709
Conc: 428.91 ng/ml



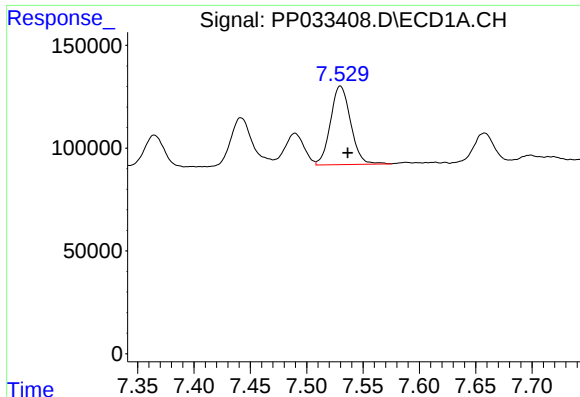
#27 AR-1254-2

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 853322
Conc: 291.06 ng/ml



#27 AR-1254-2

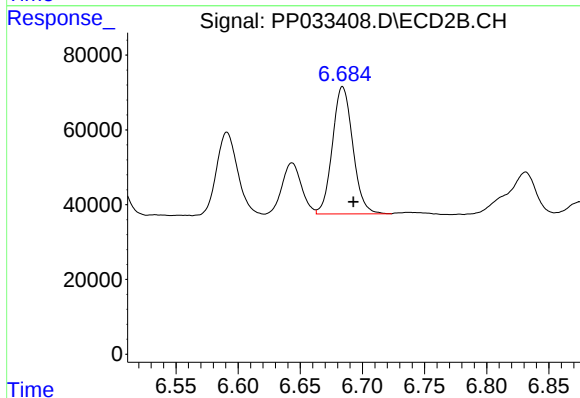
R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 232883
Conc: 142.03 ng/ml



#28 AR-1254-3

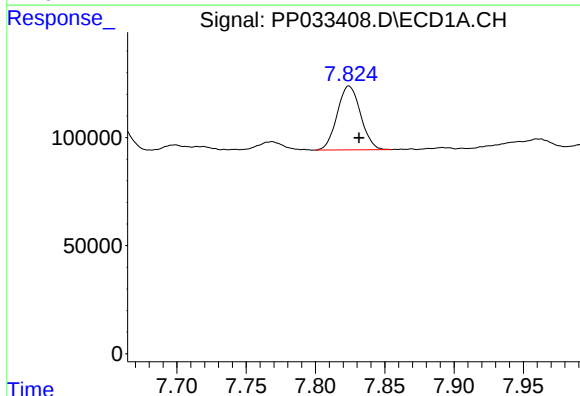
R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 475264
Conc: 156.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



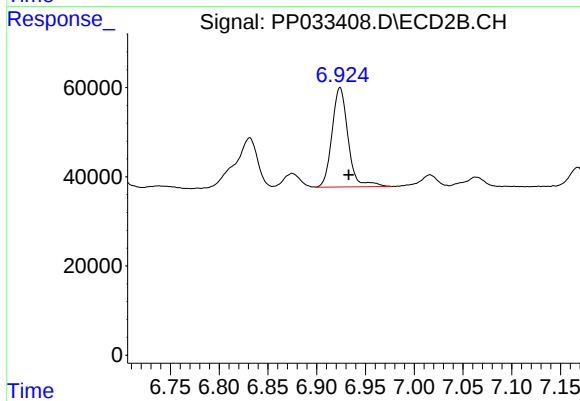
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 388368
Conc: 144.50 ng/ml



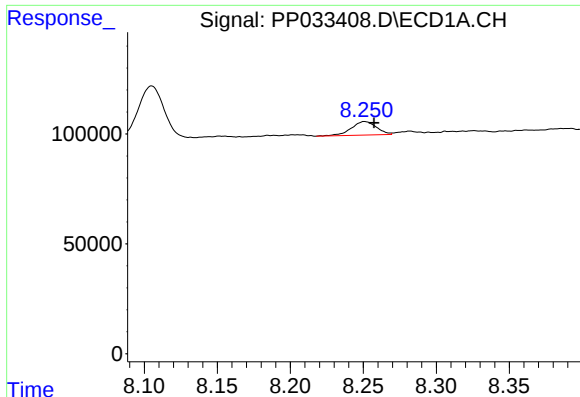
#29 AR-1254-4

R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 347393
Conc: 150.17 ng/ml



#29 AR-1254-4

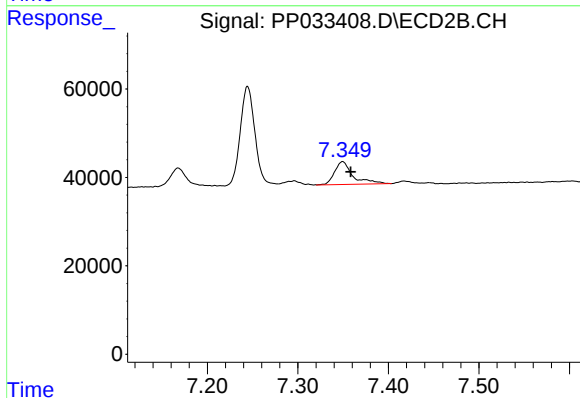
R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 255834
Conc: 171.35 ng/ml



#30 AR-1254-5

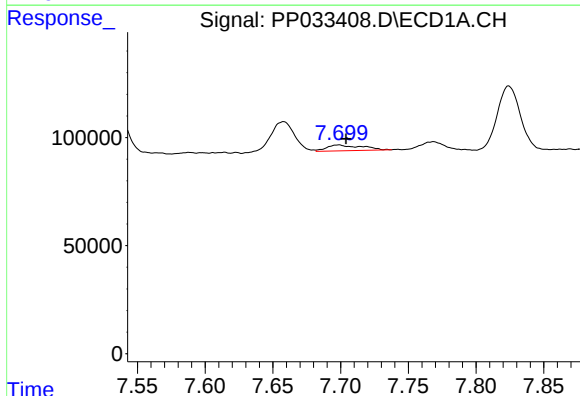
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 73531
Conc: 30.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



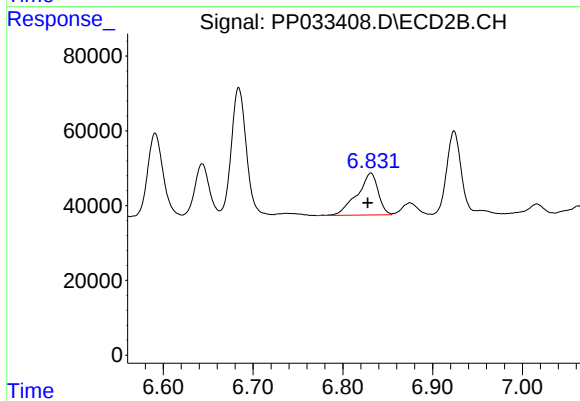
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 73009
Conc: 30.15 ng/ml



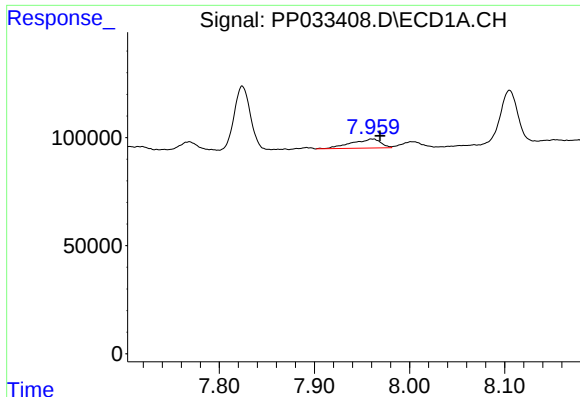
#31 AR-1260-1

R.T.: 7.699 min
Delta R.T.: -0.006 min
Response: 49074
Conc: 22.42 ng/ml



#31 AR-1260-1

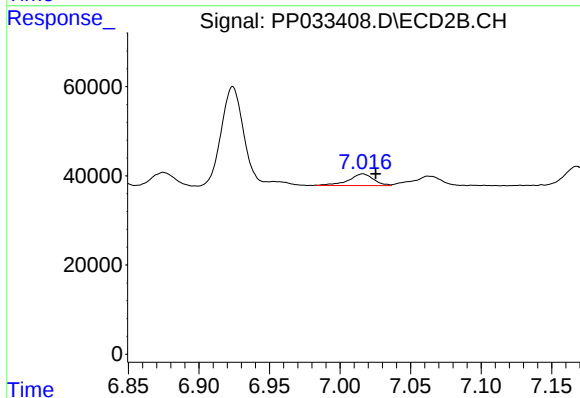
R.T.: 6.831 min
Delta R.T.: 0.004 min
Response: 182714
Conc: 106.53 ng/ml



#32 AR-1260-2

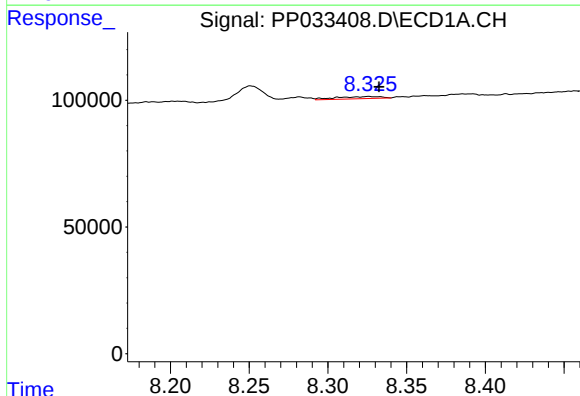
R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 90216
Conc: 30.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



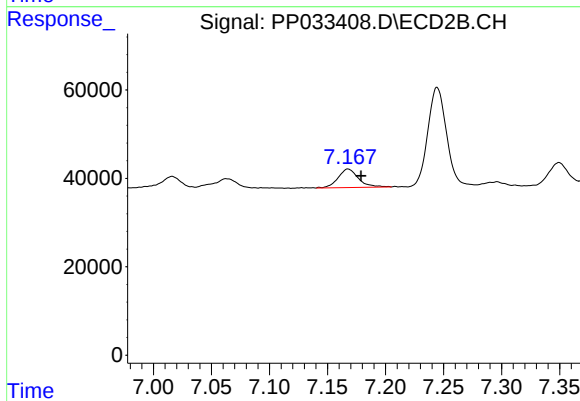
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 32133
Conc: 15.90 ng/ml



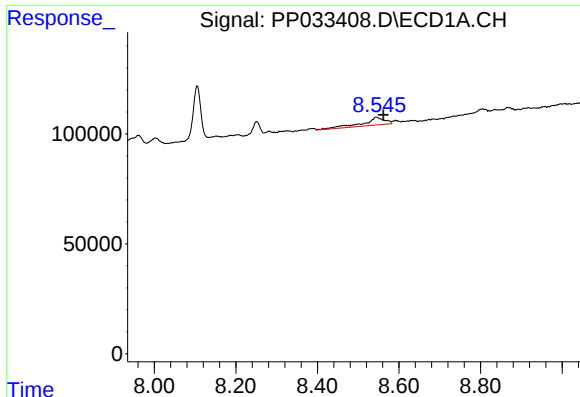
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 17189
Conc: 6.72 ng/ml



#33 AR-1260-3

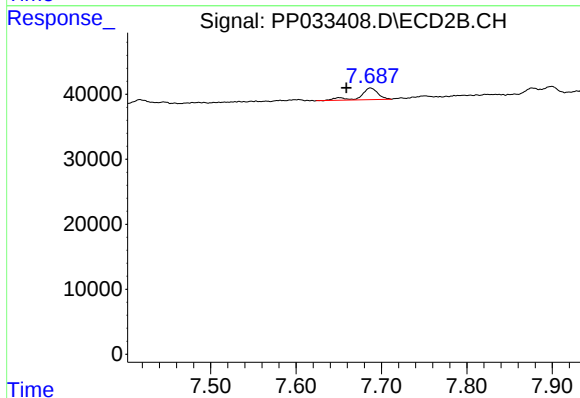
R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 51216
Conc: 25.82 ng/ml



#34 AR-1260-4

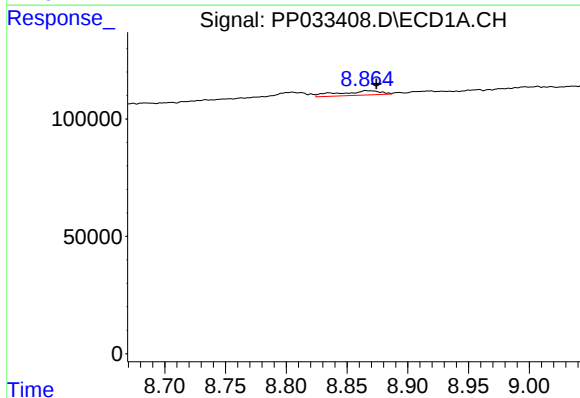
R.T.: 8.545 min
Delta R.T.: -0.017 min
Response: 135343
Conc: 55.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



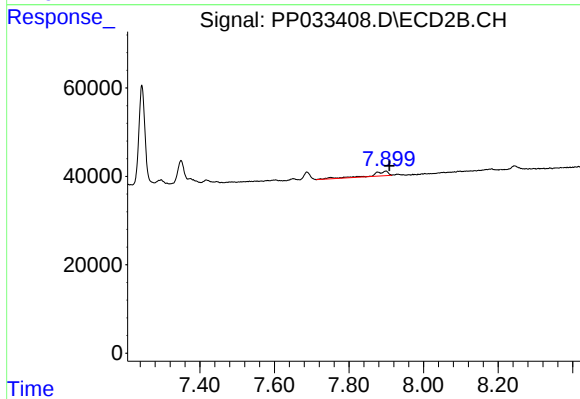
#34 AR-1260-4

R.T.: 7.687 min
Delta R.T.: 0.028 min
Response: 25284
Conc: 15.03 ng/ml



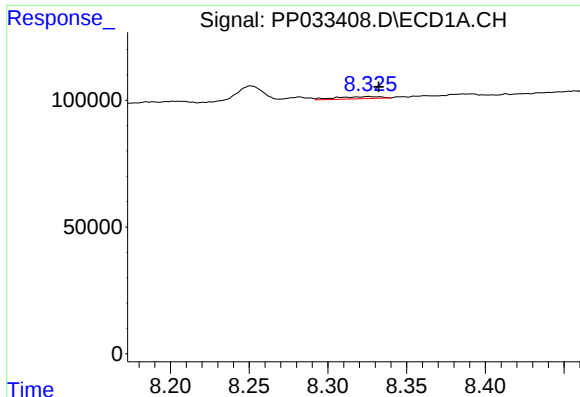
#35 AR-1260-5

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 44086
Conc: 8.19 ng/ml



#35 AR-1260-5

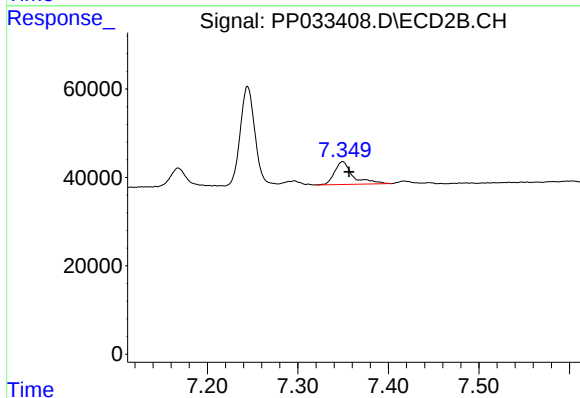
R.T.: 7.899 min
Delta R.T.: -0.009 min
Response: 32953
Conc: 8.56 ng/ml



#36 AR-1262-1

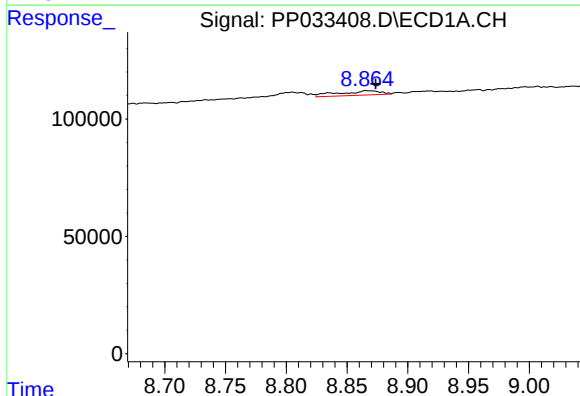
R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 17189
Conc: 4.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



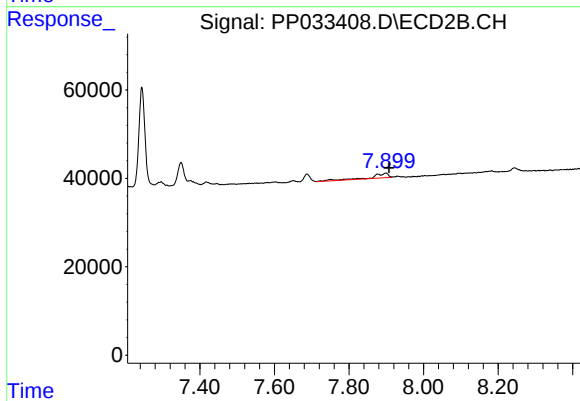
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 73009
Conc: 58.62 ng/ml



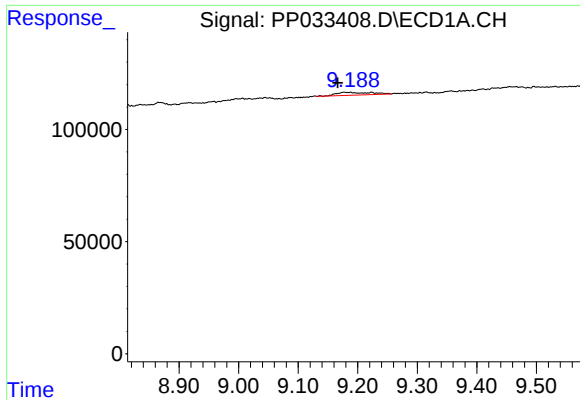
#37 AR-1262-2

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 44086
Conc: 7.04 ng/ml



#37 AR-1262-2

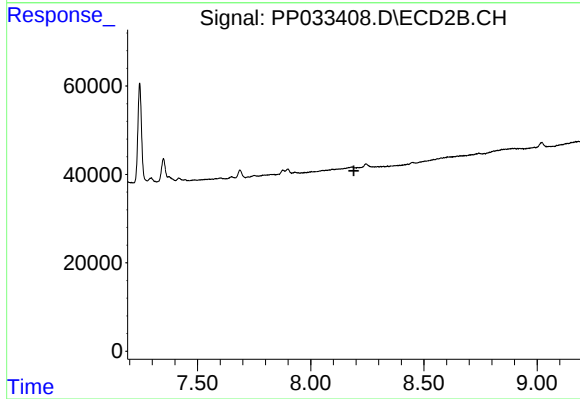
R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 32953
Conc: 7.49 ng/ml



#38 AR-1262-3

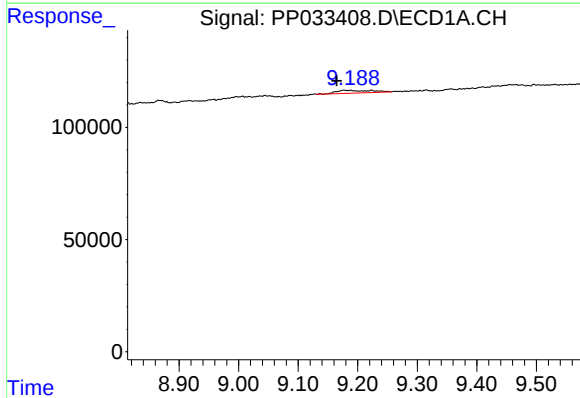
R.T.: 9.188 min
Delta R.T.: 0.021 min
Response: 50789
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



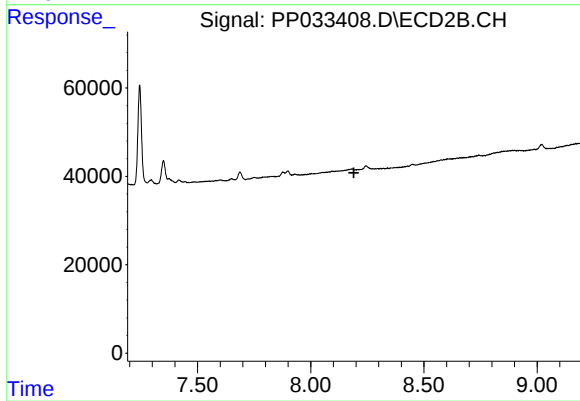
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



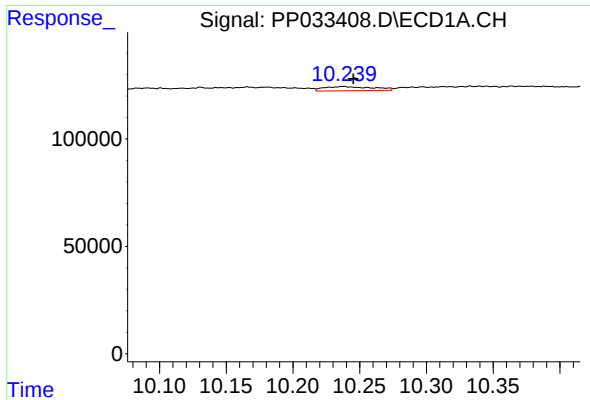
#41 AR-1268-1

R.T.: 9.188 min
Delta R.T.: 0.023 min
Response: 50789
Conc: 6.74 ng/ml



#41 AR-1268-1

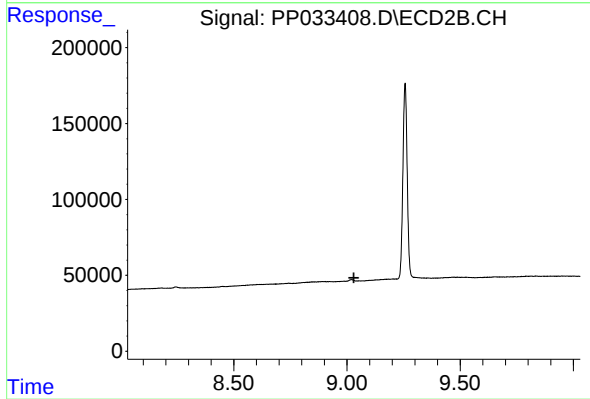
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.008 min
Response: 50554
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.