

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037530.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 4:58
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Jul 22 05:10:33 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...	4.956	3.946	2536971	1530041	55.820	55.914
2)	SA Decachlor...	10.986	9.237	2219400	1244704	48.211	44.717
Target Compounds							
3)	L1 AR-1016-1	6.276	5.196	536258	304156	308.600	294.325
4)	L1 AR-1016-2	6.300	5.216	635272	297055	254.100	207.477
5)	L1 AR-1016-3	6.365	5.407	322334	207387	202.383	265.437 #
6)	L1 AR-1016-4	6.471	5.460	365626	410089	277.286	679.418 #
7)	L1 AR-1016-5	6.787	5.687	820989	495519	648.998	641.703
9)	L2 AR-1221-2	5.309	4.296	41547	23526	102.551	99.935
10)	L2 AR-1221-3	5.391	4.388	47378	28291	38.884	38.037
11)	L3 AR-1232-1	5.391	4.388	47378	28291	42.640	41.668
12)	L3 AR-1232-2	5.981	5.216	240585	297055	403.480	474.596
13)	L3 AR-1232-3	6.300	5.407	635272	207387	580.551	624.635
14)	L3 AR-1232-4	6.471	5.504	365626	427752	629.765	1551.455 #
15)	L3 AR-1232-5	6.570	5.687	702544	495519	1826.750	1666.896
16)	L4 AR-1242-1	6.276	5.196	536258	304156	420.697	403.551
17)	L4 AR-1242-2	6.300	5.216	635272	297055	350.375	288.692
18)	L4 AR-1242-3	6.365	5.407	322334	207387	280.250	364.209 #
19)	L4 AR-1242-4	6.471	5.504	365626	427752	381.933	829.979 #
20)	L4 AR-1242-5	7.256	6.066	967355	720657	930.183	1058.734
21)	L5 AR-1248-1	6.276	5.196	536258	304156	510.929	481.971
22)	L5 AR-1248-2	6.570	5.460	702544	410089	473.237	499.945
23)	L5 AR-1248-3	6.787	5.504	820989	427752	497.026	499.843
24)	L5 AR-1248-4	7.216	5.687	963547	495519	509.784	486.914
25)	L5 AR-1248-5	7.256	6.109	967355	529539	516.859	499.214
26)	L6 AR-1254-1	7.186	6.066	798583	720657	444.522	485.430
27)	L6 AR-1254-2	7.420	6.227	978735	208020	351.851	160.138 #
28)	L6 AR-1254-3	7.796	6.646	547098	324749	177.456	152.177
29)	L6 AR-1254-4	8.093	6.886	372633	221905	164.051	163.558
30)	L6 AR-1254-5	8.522	7.315	96951	63247	38.743	33.738
31)	L7 AR-1260-1	7.964	6.791	51732	165752	23.499	119.953 #
32)	L7 AR-1260-2	8.224	6.982	95876	29660	34.466	17.655 #
33)	L7 AR-1260-3	8.582f	7.133	18211	43162	9.010	25.191 #
34)	L7 AR-1260-4	8.819	7.654f	92865	19585	37.753	14.406 #
35)	L7 AR-1260-5	9.153	7.868	24437	8126	5.296	2.519 #
36)	L8 AR-1262-1	8.582f	7.315	18211	63247	6.253	60.909 #
37)	L8 AR-1262-2	9.153	7.868	24437	8126	4.653	2.336 #
38)	L8 AR-1262-3	9.488f	8.150	6202	19470	1.619	13.829 #
41)	L9 AR-1268-1	9.488f	8.150	6202	19470	1.021	4.886 #
45)	L9 AR-1268-5	10.653	0.000	15557	0	0.983	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
Data File : PP037530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 4:58
Operator : DD\AJ
Sample : AR1248CCC500
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: Jul 22 05:10:33 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

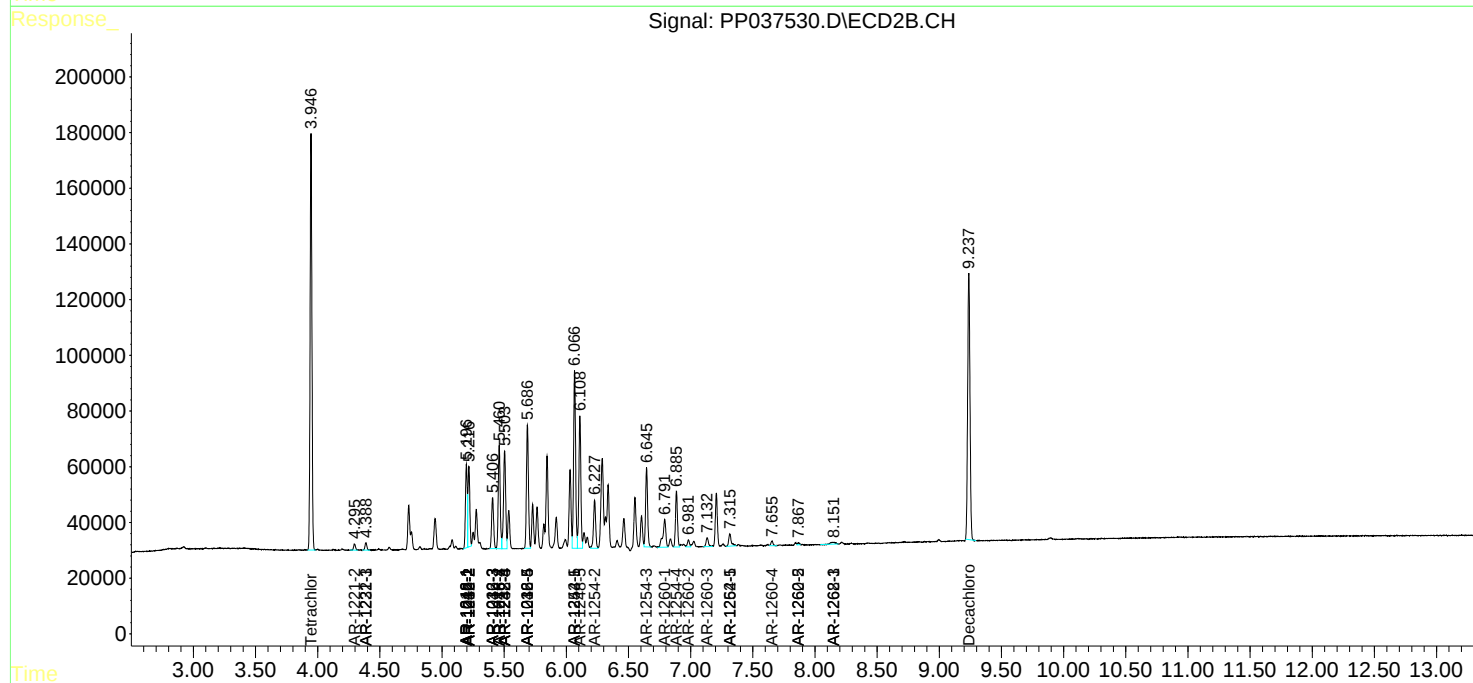
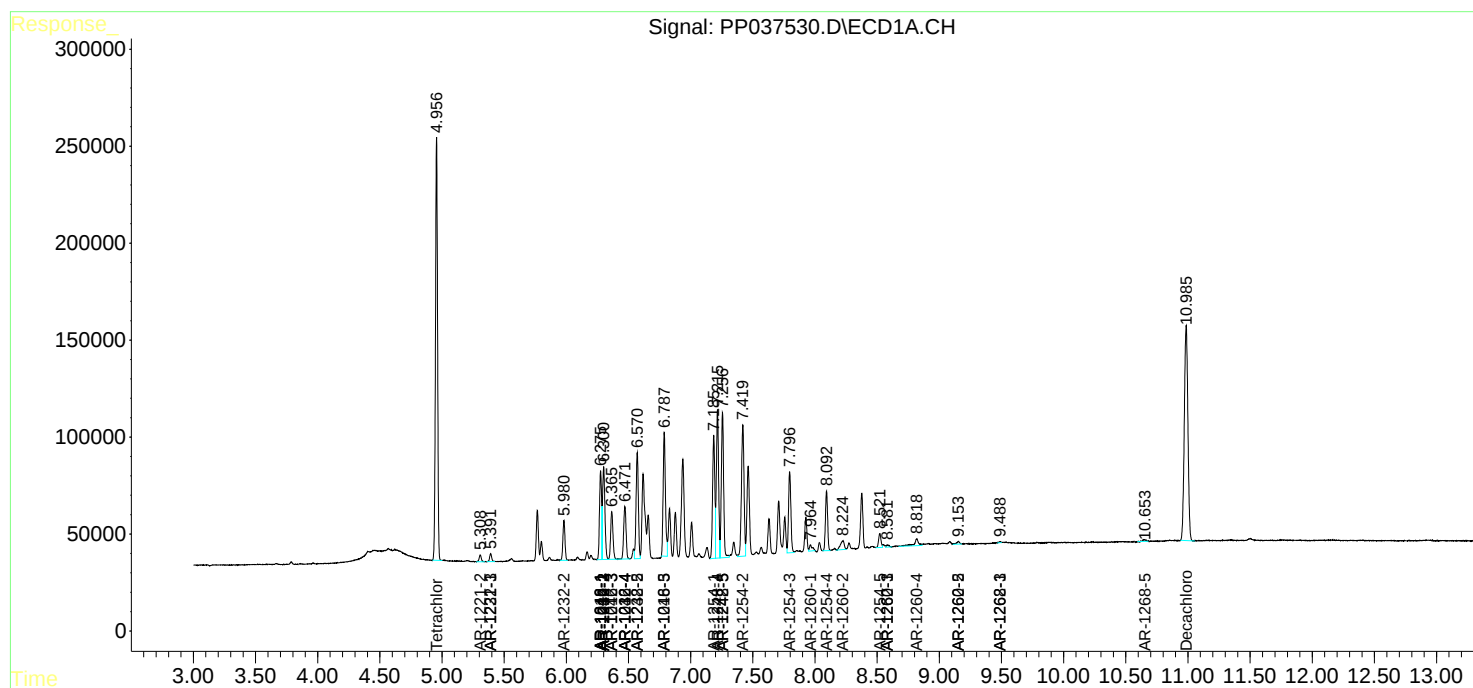
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

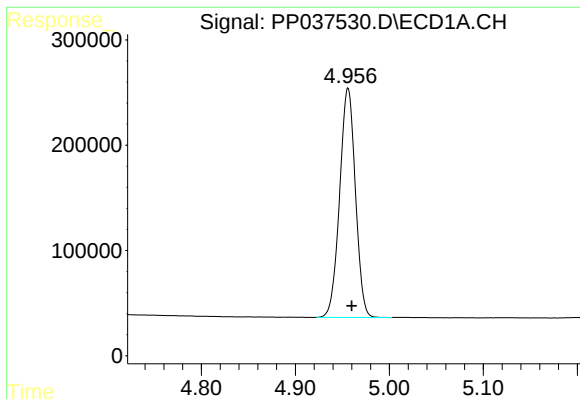
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
Data File : PP037530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1248CCC500
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Quant Time: Jul 22 05:10:33 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

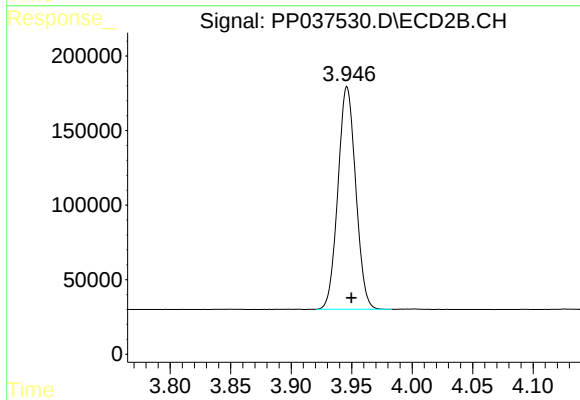




#1 Tetrachloro-m-xylene

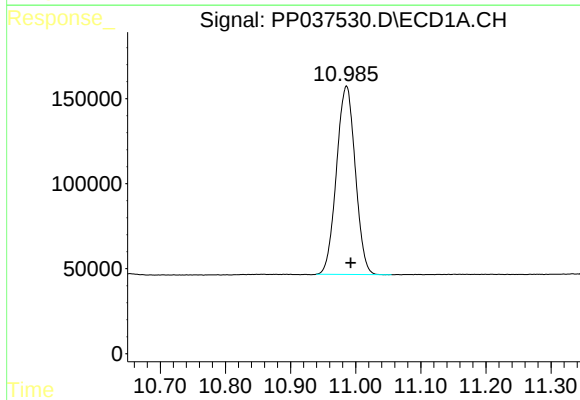
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2536971
Conc: 55.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



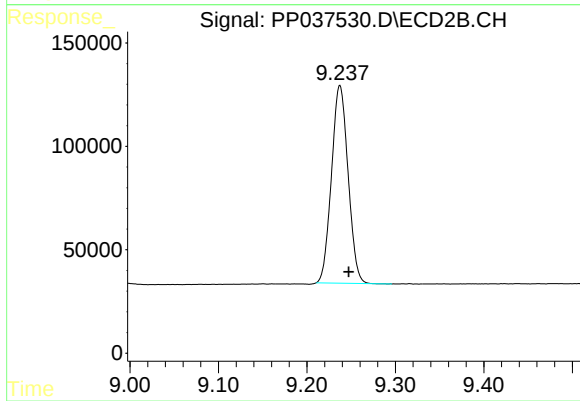
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1530041
Conc: 55.91 ng/ml



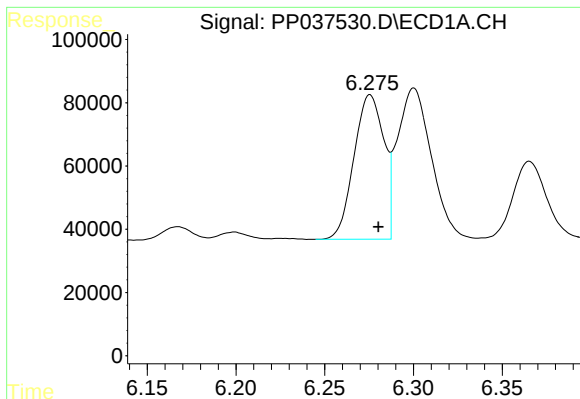
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.006 min
Response: 2219400
Conc: 48.21 ng/ml



#2 Decachlorobiphenyl

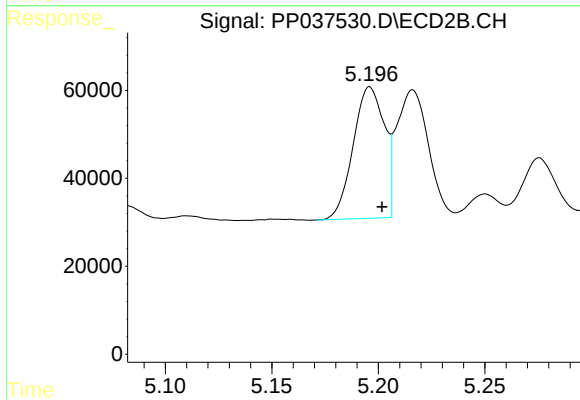
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 1244704
Conc: 44.72 ng/ml



#3 AR-1016-1

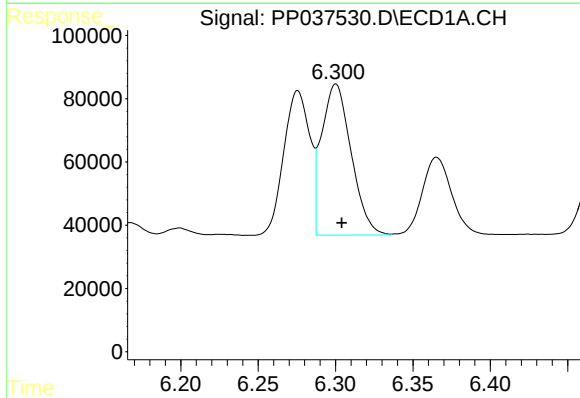
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 536258
Conc: 308.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



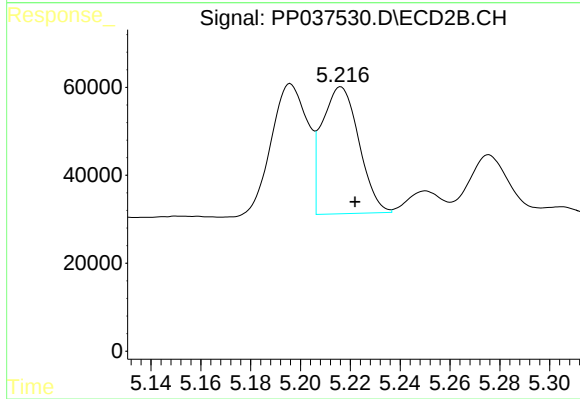
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 304156
Conc: 294.32 ng/ml



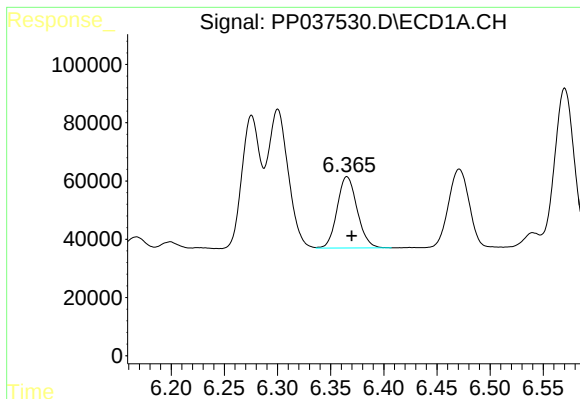
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 635272
Conc: 254.10 ng/ml



#4 AR-1016-2

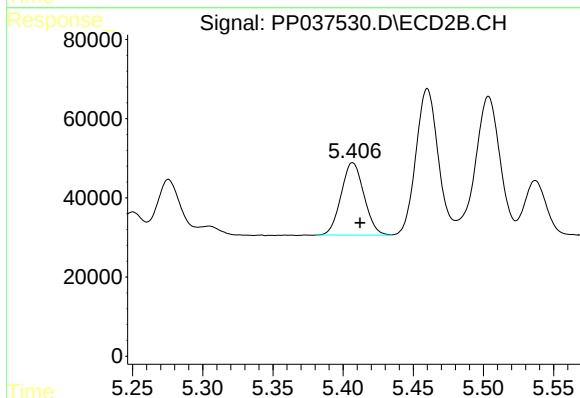
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 297055
Conc: 207.48 ng/ml



#5 AR-1016-3

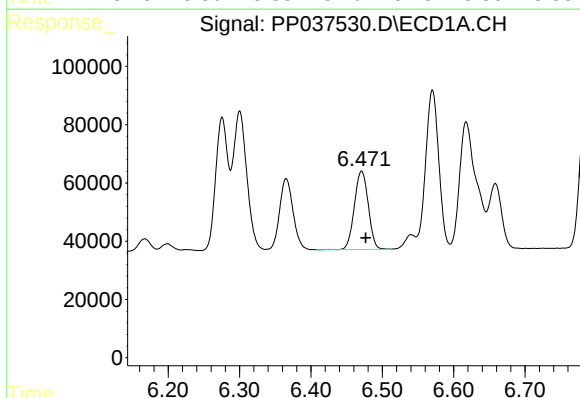
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 322334
Conc: 202.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



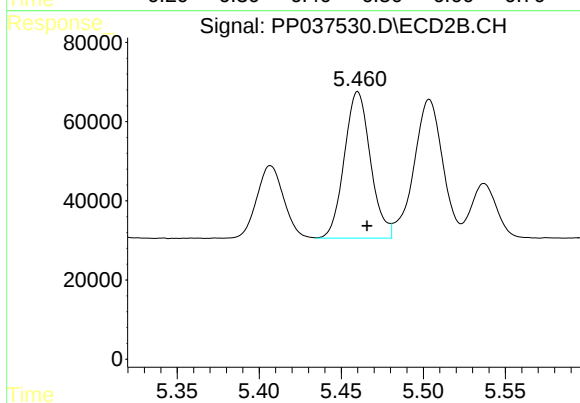
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 207387
Conc: 265.44 ng/ml



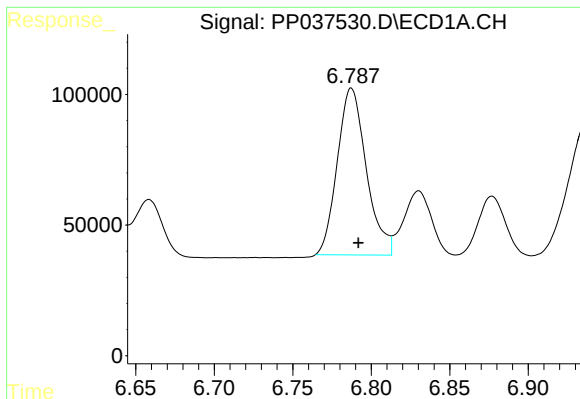
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 365626
Conc: 277.29 ng/ml



#6 AR-1016-4

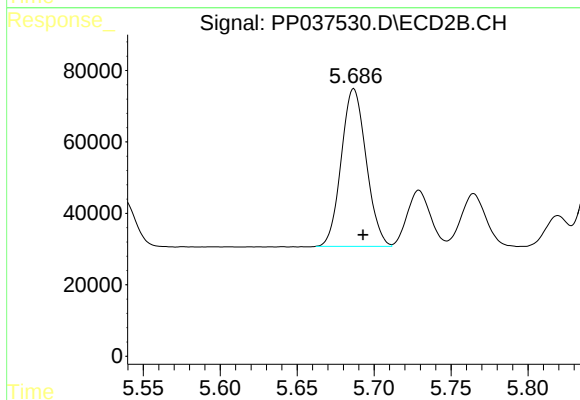
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 410089
Conc: 679.42 ng/ml



#7 AR-1016-5

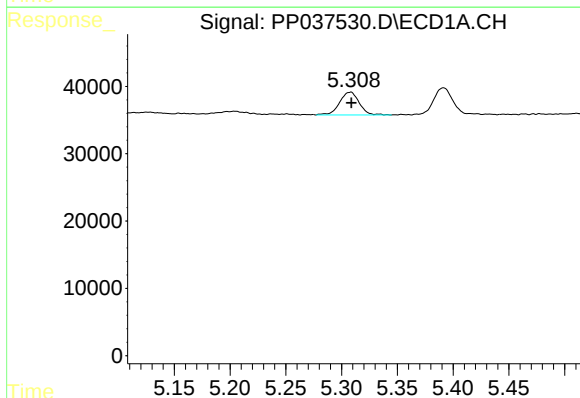
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 820989
Conc: 649.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



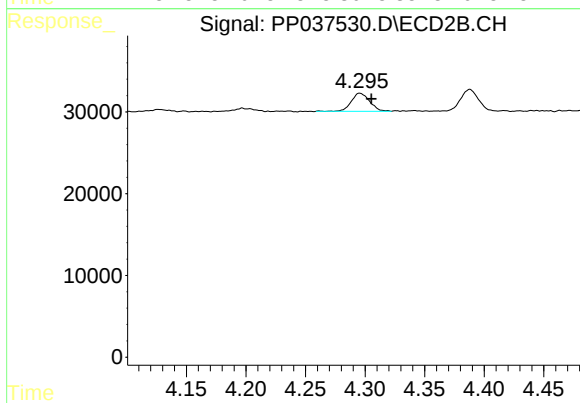
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 495519
Conc: 641.70 ng/ml



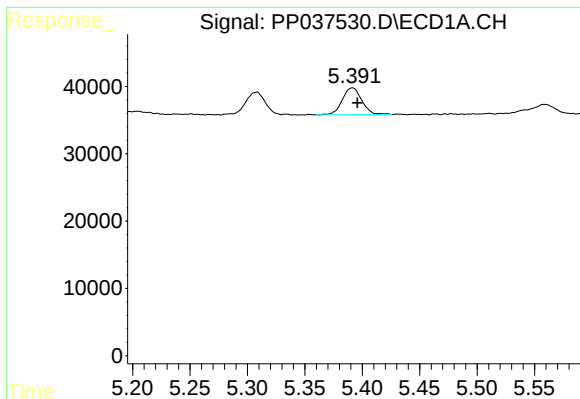
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 41547
Conc: 102.55 ng/ml



#9 AR-1221-2

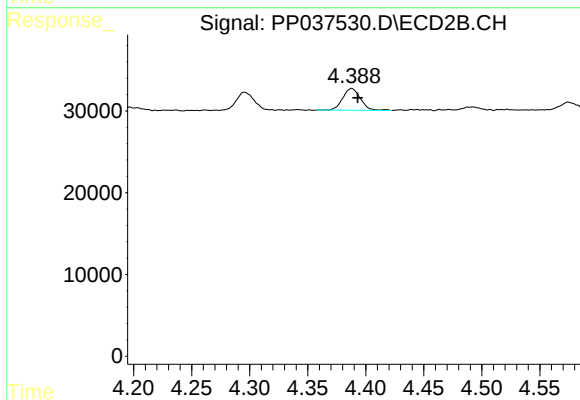
R.T.: 4.296 min
Delta R.T.: -0.010 min
Response: 23526
Conc: 99.93 ng/ml



#10 AR-1221-3

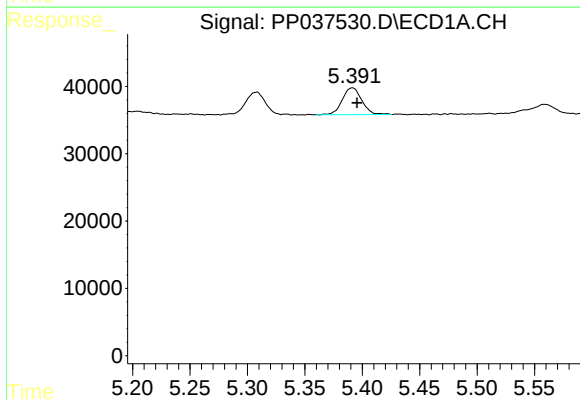
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 47378
Conc: 38.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



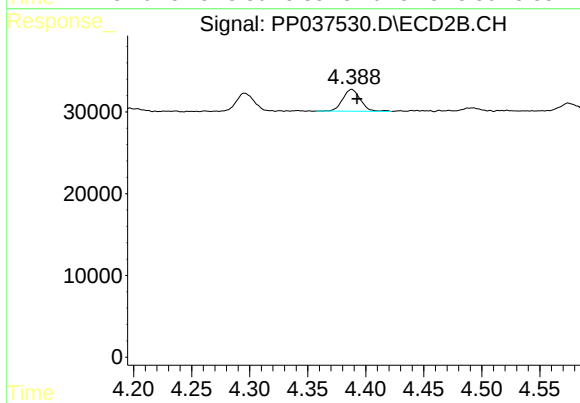
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 28291
Conc: 38.04 ng/ml



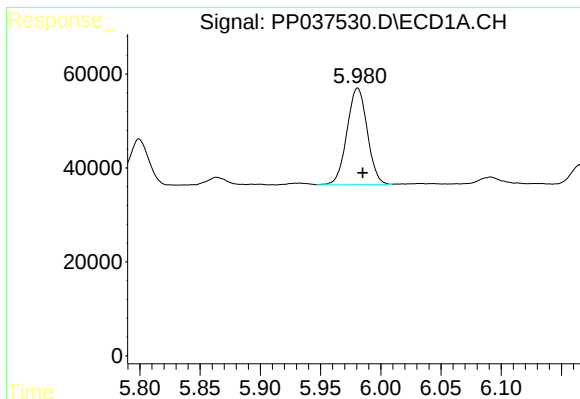
#11 AR-1232-1

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 47378
Conc: 42.64 ng/ml



#11 AR-1232-1

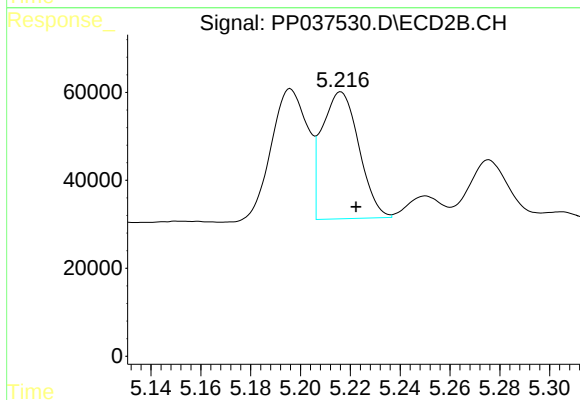
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 28291
Conc: 41.67 ng/ml



#12 AR-1232-2

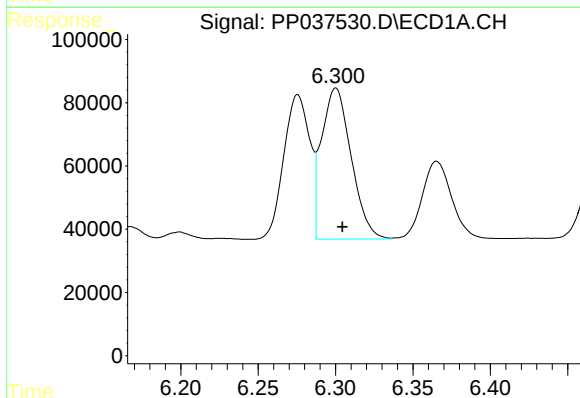
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 240585
Conc: 403.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



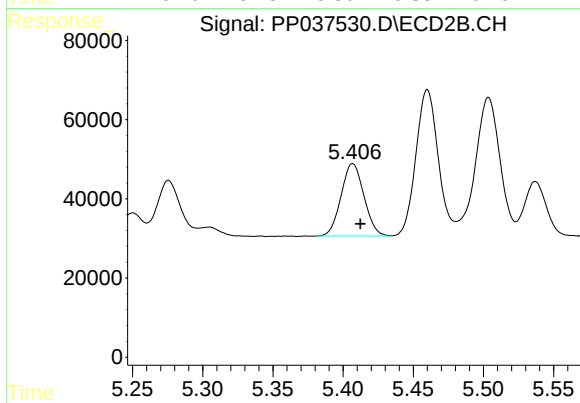
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 297055
Conc: 474.60 ng/ml



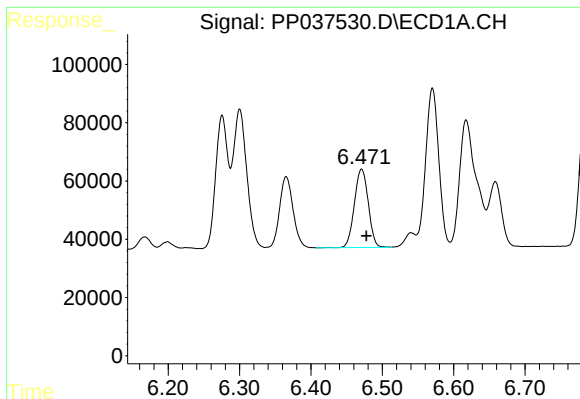
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 635272
Conc: 580.55 ng/ml



#13 AR-1232-3

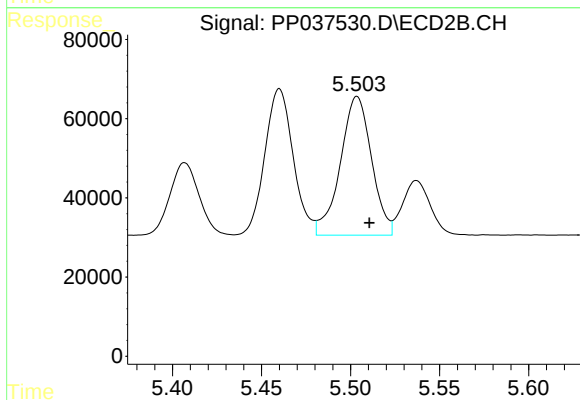
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 207387
Conc: 624.63 ng/ml



#14 AR-1232-4

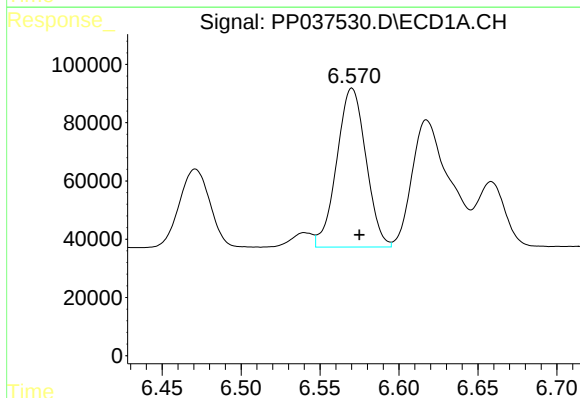
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 365626
Conc: 629.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



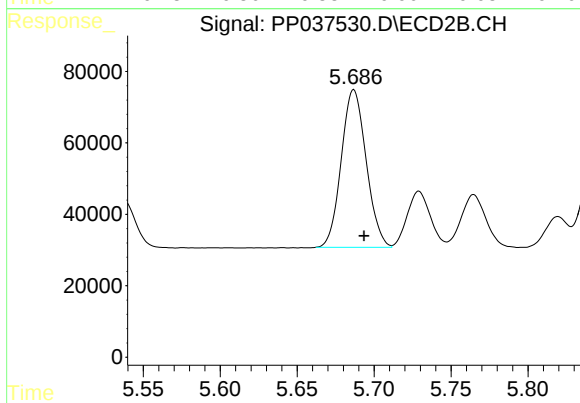
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 427752
Conc: 1551.46 ng/ml



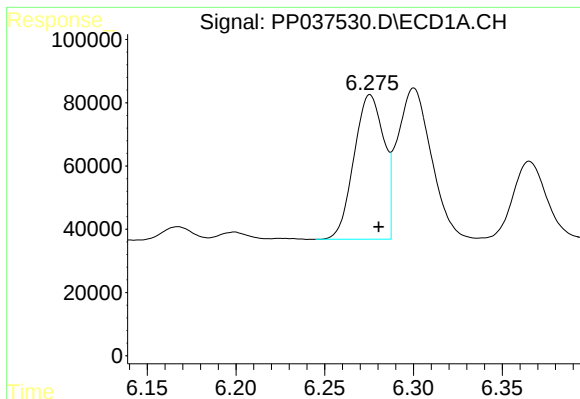
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 702544
Conc: 1826.75 ng/ml



#15 AR-1232-5

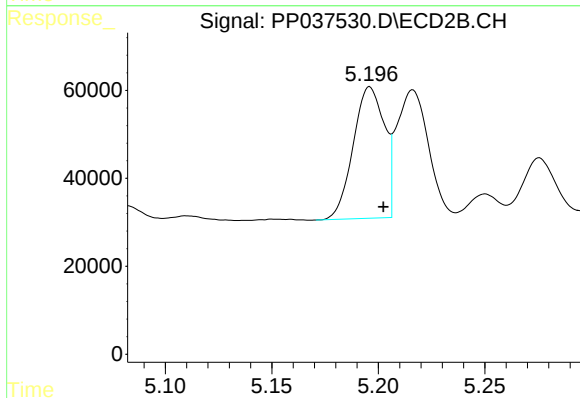
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 495519
Conc: 1666.90 ng/ml



#16 AR-1242-1

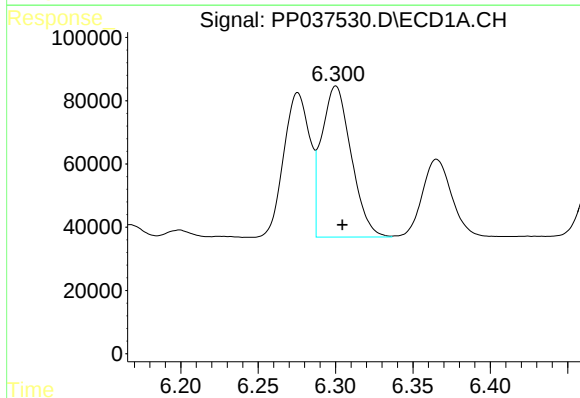
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 536258
Conc: 420.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



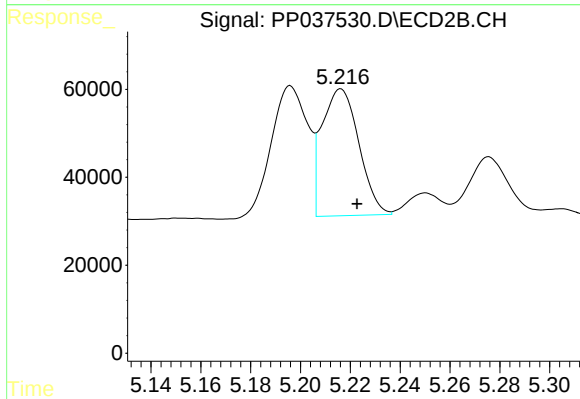
#16 AR-1242-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 304156
Conc: 403.55 ng/ml



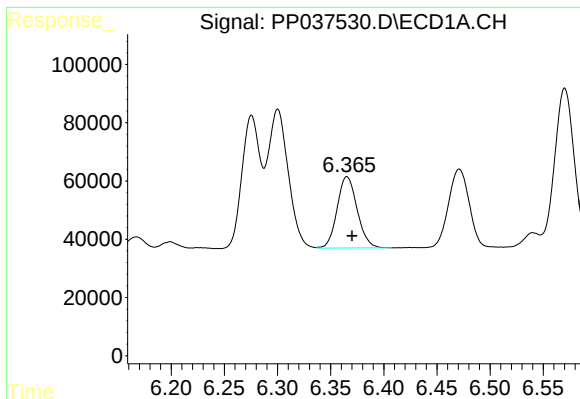
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 635272
Conc: 350.38 ng/ml



#17 AR-1242-2

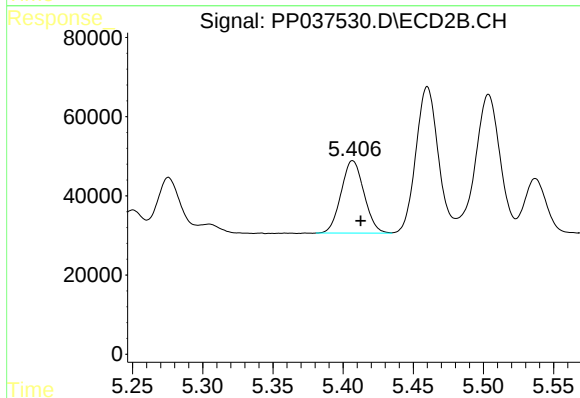
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 297055
Conc: 288.69 ng/ml



#18 AR-1242-3

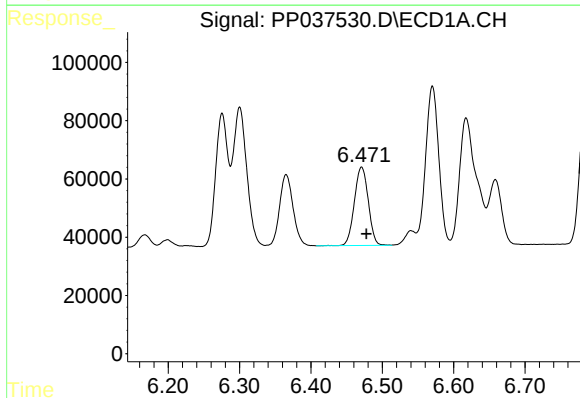
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 322334
Conc: 280.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



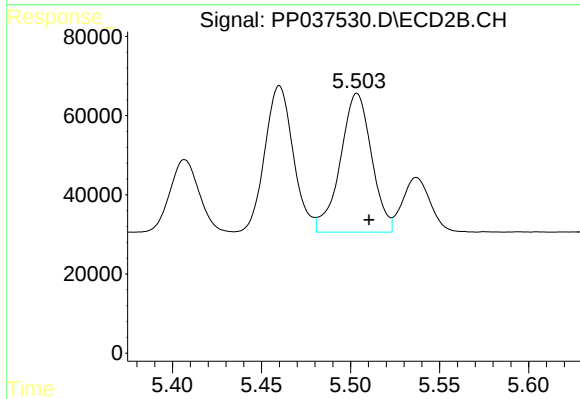
#18 AR-1242-3

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 207387
Conc: 364.21 ng/ml



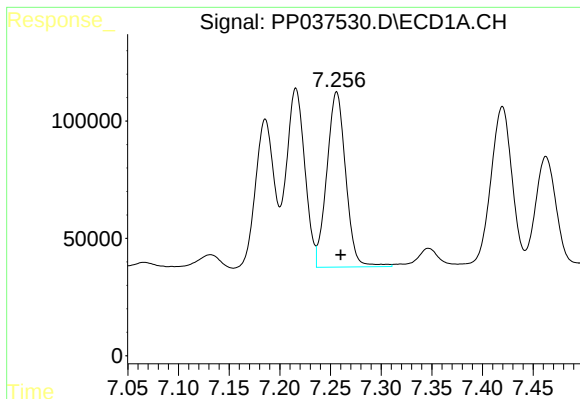
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 365626
Conc: 381.93 ng/ml



#19 AR-1242-4

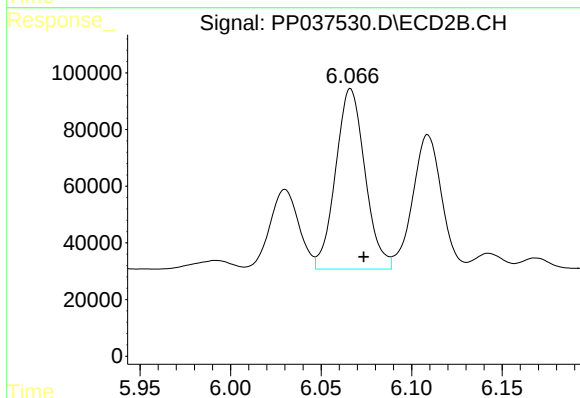
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 427752
Conc: 829.98 ng/ml



#20 AR-1242-5

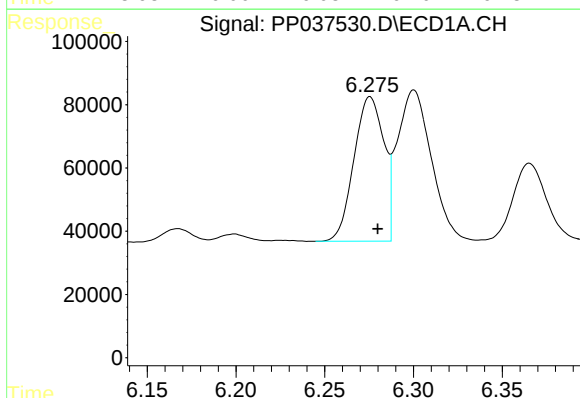
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 967355
Conc: 930.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



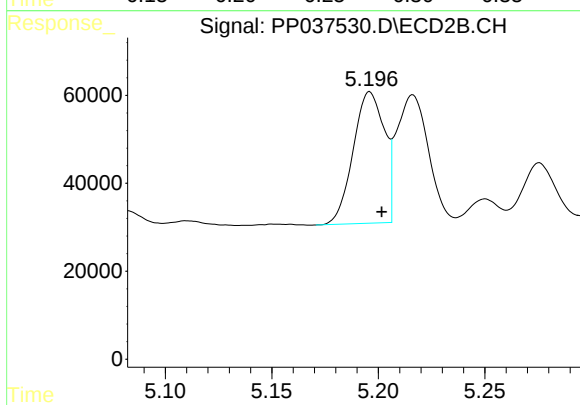
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 720657
Conc: 1058.73 ng/ml



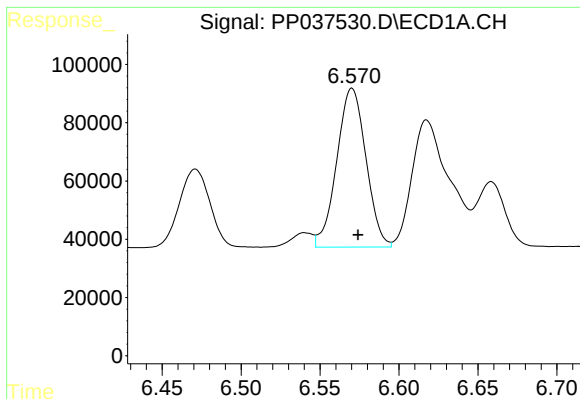
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 536258
Conc: 510.93 ng/ml



#21 AR-1248-1

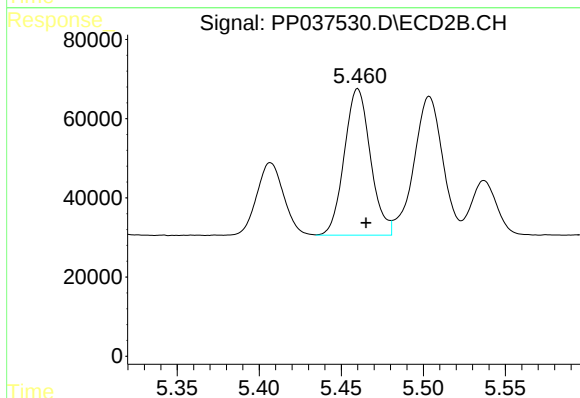
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 304156
Conc: 481.97 ng/ml



#22 AR-1248-2

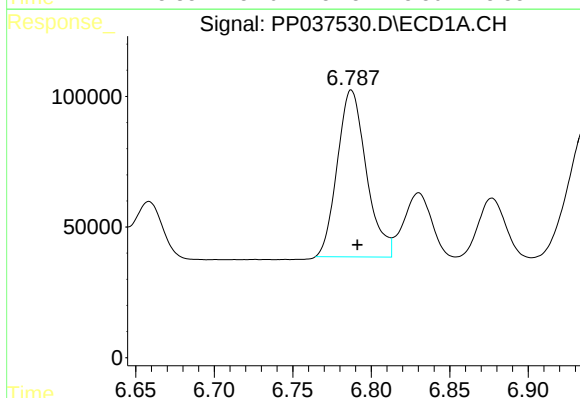
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 702544
Conc: 473.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



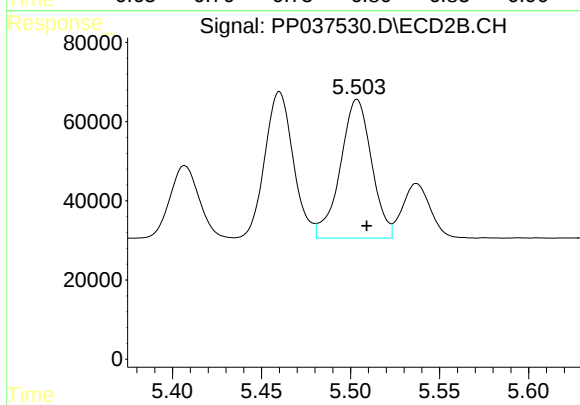
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 410089
Conc: 499.94 ng/ml



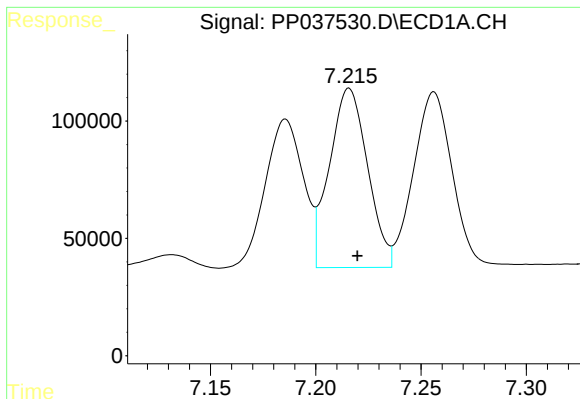
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 820989
Conc: 497.03 ng/ml



#23 AR-1248-3

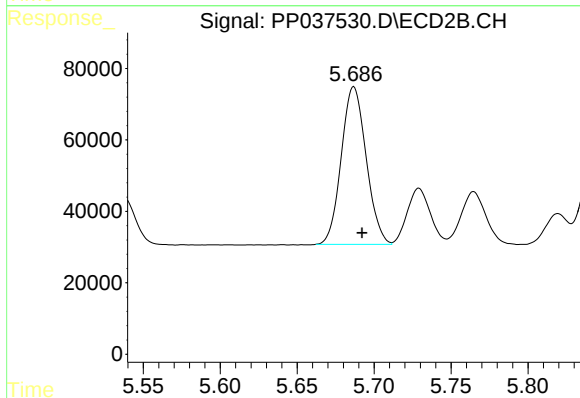
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 427752
Conc: 499.84 ng/ml



#24 AR-1248-4

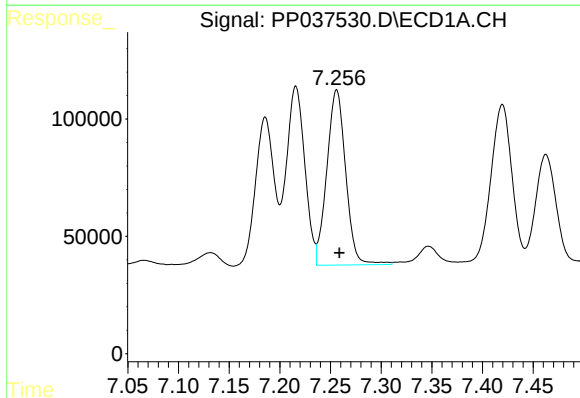
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 963547
Conc: 509.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



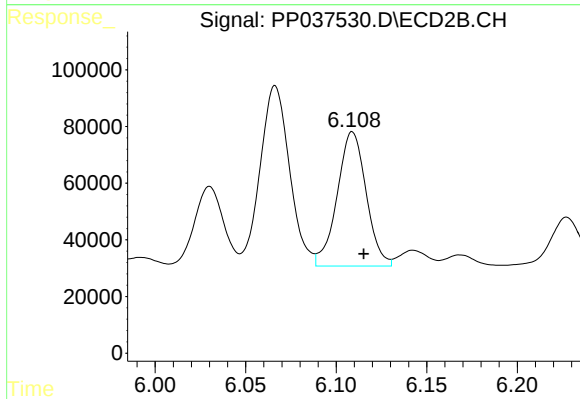
#24 AR-1248-4

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 495519
Conc: 486.91 ng/ml



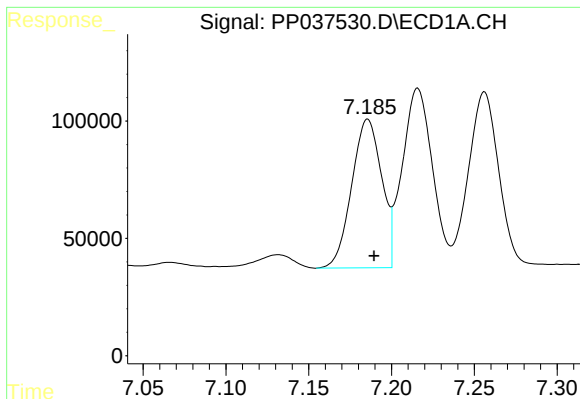
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 967355
Conc: 516.86 ng/ml



#25 AR-1248-5

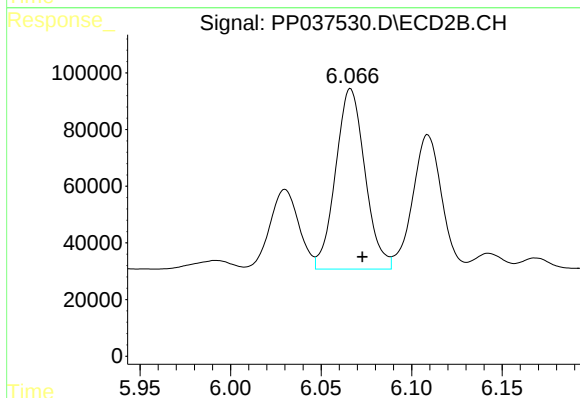
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 529539
Conc: 499.21 ng/ml



#26 AR-1254-1

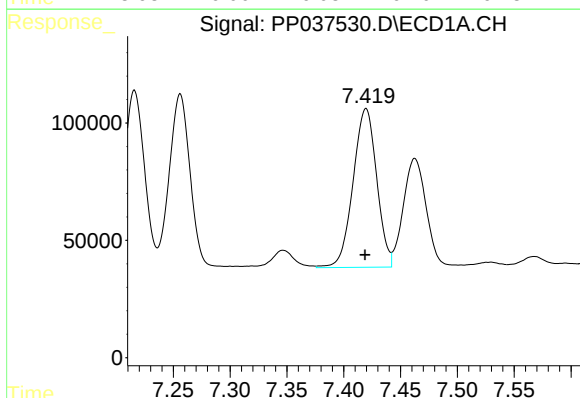
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 798583
Conc: 444.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



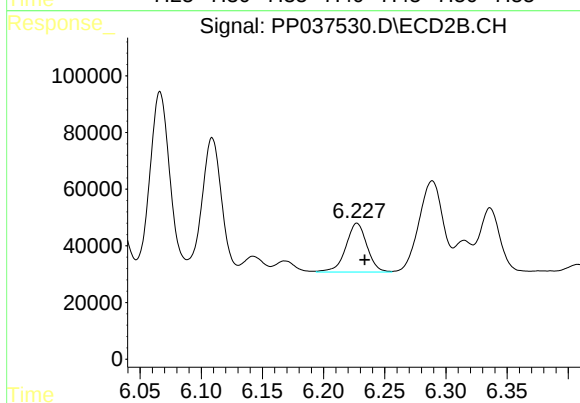
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 720657
Conc: 485.43 ng/ml



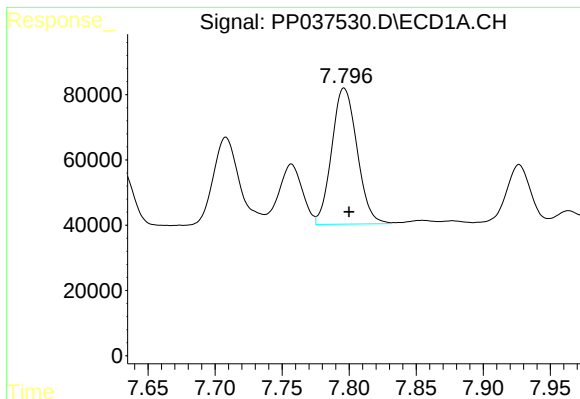
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 978735
Conc: 351.85 ng/ml



#27 AR-1254-2

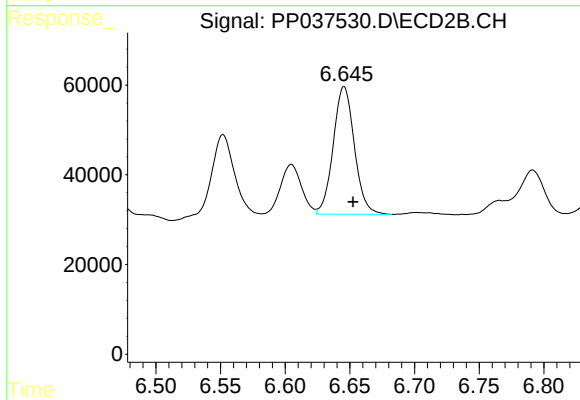
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 208020
Conc: 160.14 ng/ml



#28 AR-1254-3

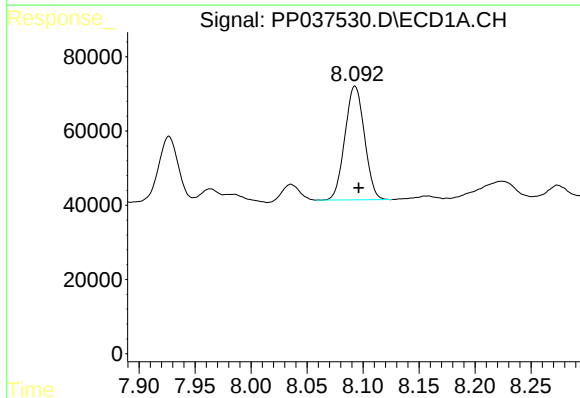
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 547098
Conc: 177.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



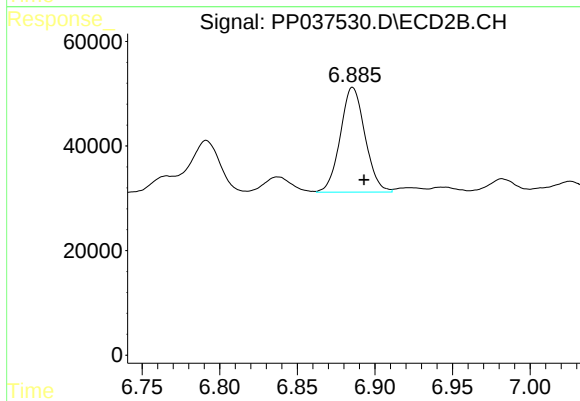
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 324749
Conc: 152.18 ng/ml



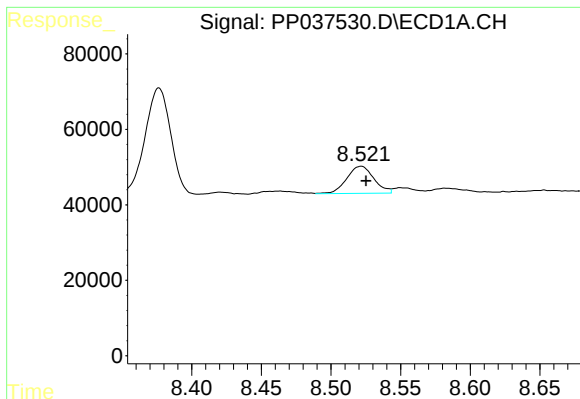
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 372633
Conc: 164.05 ng/ml



#29 AR-1254-4

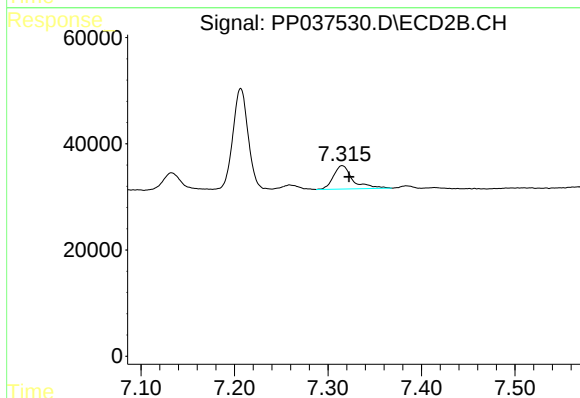
R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 221905
Conc: 163.56 ng/ml



#30 AR-1254-5

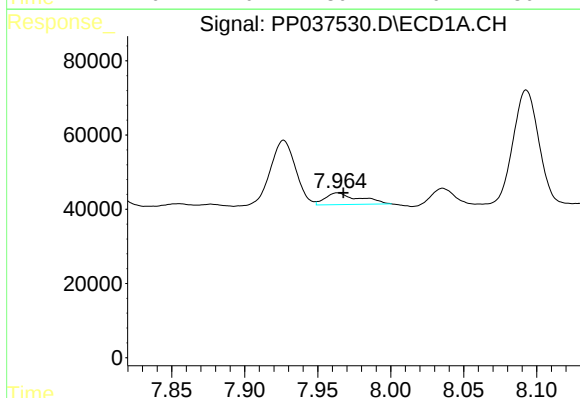
R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 96951
Conc: 38.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



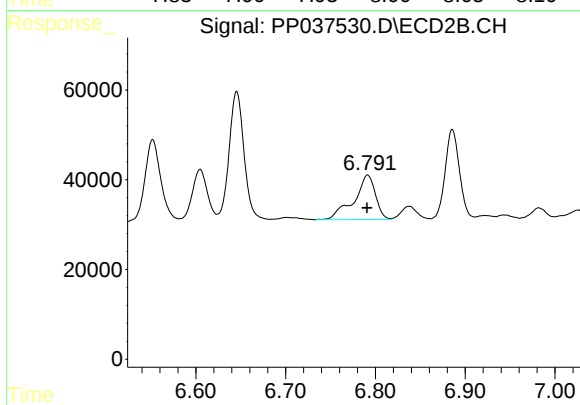
#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 63247
Conc: 33.74 ng/ml



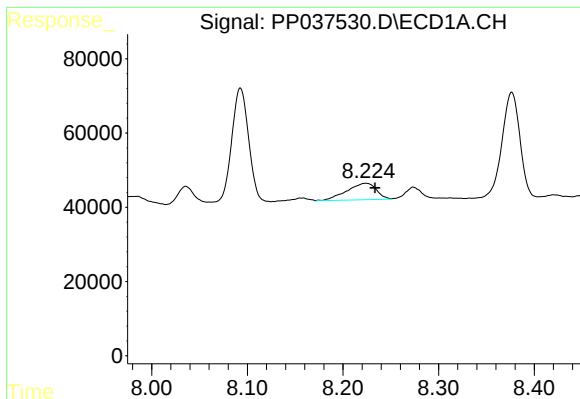
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 51732
Conc: 23.50 ng/ml



#31 AR-1260-1

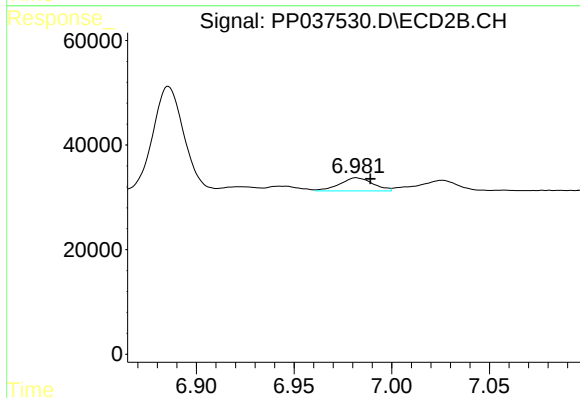
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 165752
Conc: 119.95 ng/ml



#32 AR-1260-2

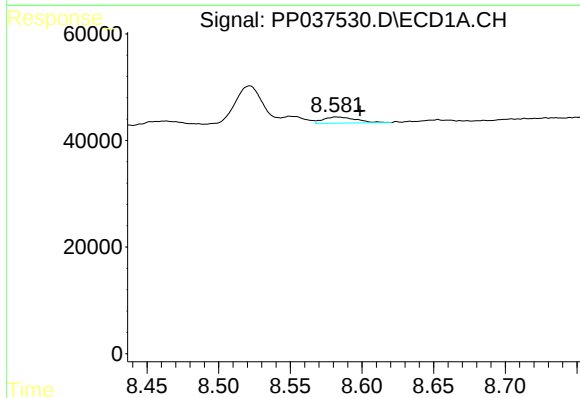
R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 95876
Conc: 34.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



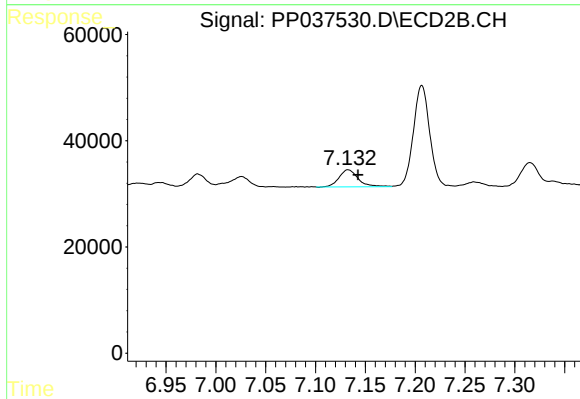
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 29660
Conc: 17.66 ng/ml



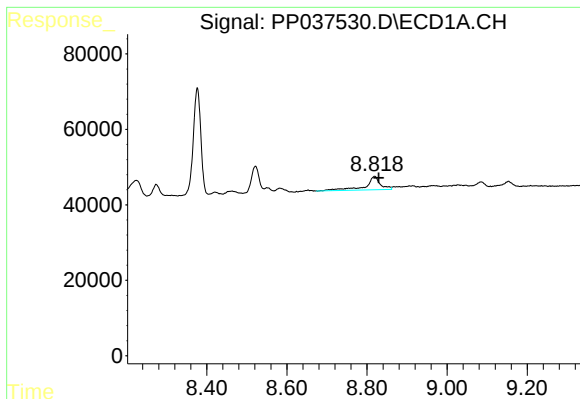
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 18211
Conc: 9.01 ng/ml



#33 AR-1260-3

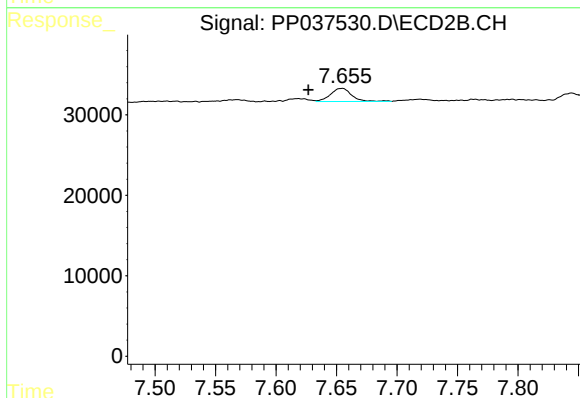
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 43162
Conc: 25.19 ng/ml



#34 AR-1260-4

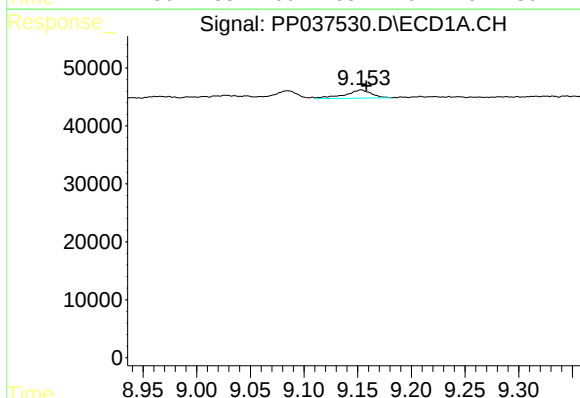
R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 92865
Conc: 37.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



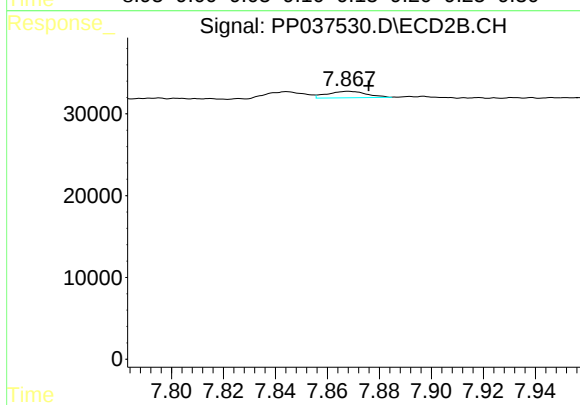
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: 0.028 min
Response: 19585
Conc: 14.41 ng/ml



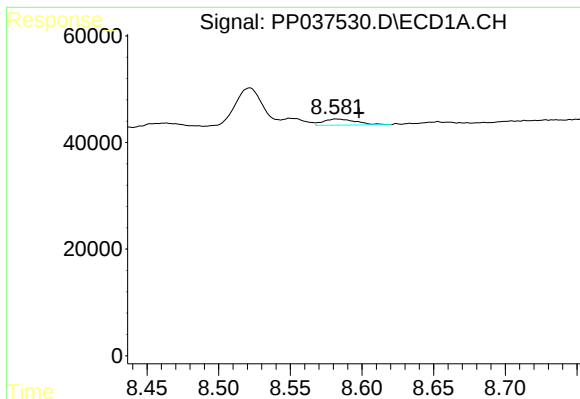
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 24437
Conc: 5.30 ng/ml



#35 AR-1260-5

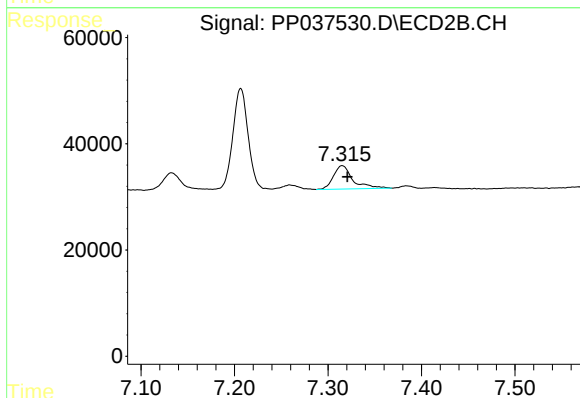
R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 8126
Conc: 2.52 ng/ml



#36 AR-1262-1

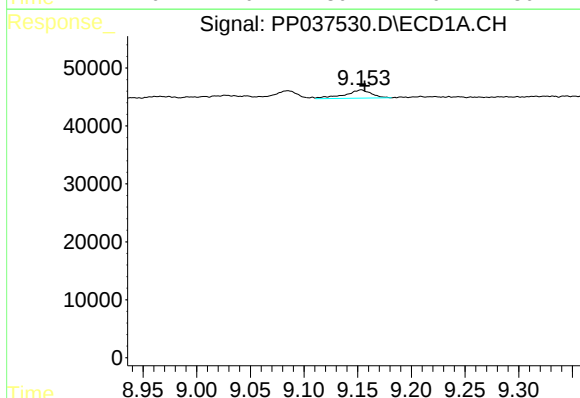
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 18211
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



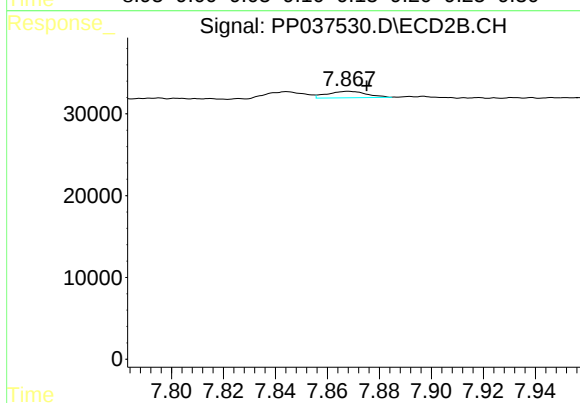
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 63247
Conc: 60.91 ng/ml



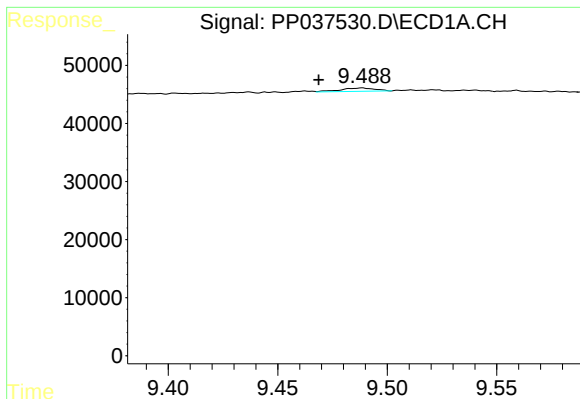
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 24437
Conc: 4.65 ng/ml



#37 AR-1262-2

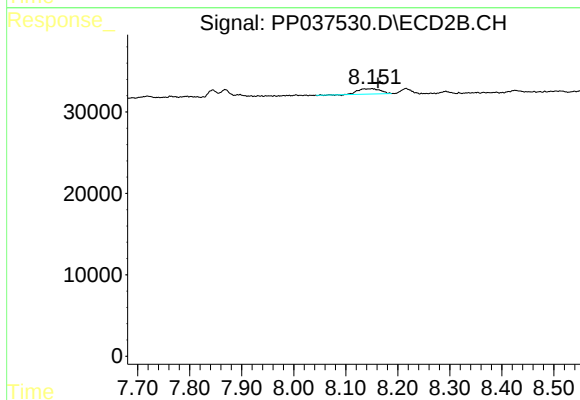
R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 8126
Conc: 2.34 ng/ml



#38 AR-1262-3

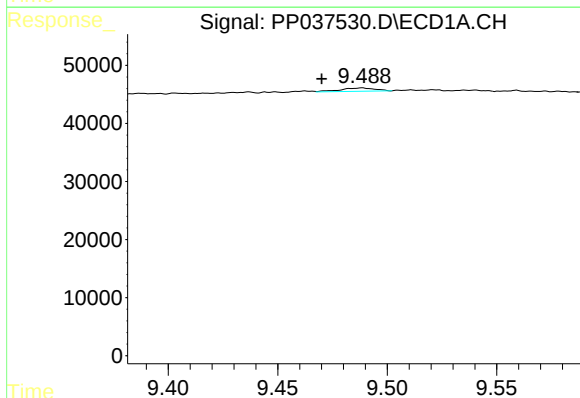
R.T.: 9.488 min
Delta R.T.: 0.020 min
Response: 6202
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



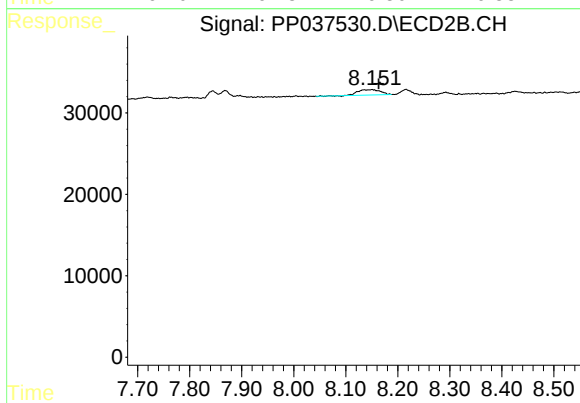
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: -0.012 min
Response: 19470
Conc: 13.83 ng/ml



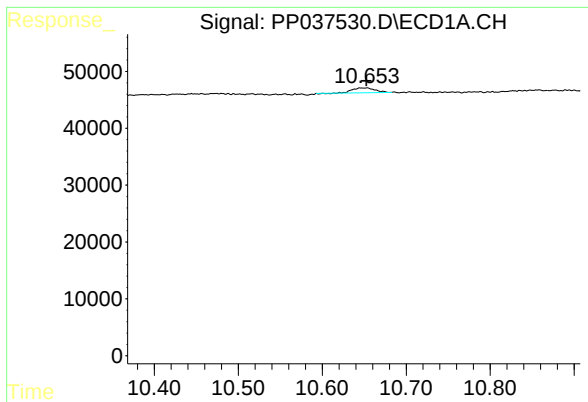
#41 AR-1268-1

R.T.: 9.488 min
Delta R.T.: 0.018 min
Response: 6202
Conc: 1.02 ng/ml



#41 AR-1268-1

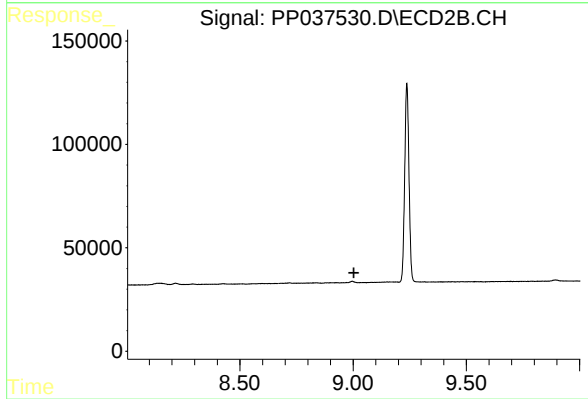
R.T.: 8.150 min
Delta R.T.: -0.013 min
Response: 19470
Conc: 4.89 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 15557
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.