

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071521\
 Data File : PP037313.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2021 15:51
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 17:47:06 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	3.948	2379582	1382163	52.357	50.510
2)	SA Decachlor...	10.987	9.241	2301290	1286948	49.989	46.235
Target Compounds							
3)	L1 AR-1016-1	6.279	5.198	19899	11590	11.451	11.215
4)	L1 AR-1016-2	6.305	5.218	27835	9138	11.134	6.383 #
5)	L1 AR-1016-3	6.366	0.000	14232	0	8.936	N.D. #
6)	L1 AR-1016-4	6.475	5.462	12512	279427	9.489	462.943 #
7)	L1 AR-1016-5	6.790	5.689	307380	165218	242.986	213.959
9)	L2 AR-1221-2	5.311	4.297	32958	17542	81.351	74.516
12)	L3 AR-1232-2	5.984	5.218	10968	9138	18.394	14.600
13)	L3 AR-1232-3	6.305	0.000	27835	0	25.438	N.D. #
14)	L3 AR-1232-4	6.475	5.506	12512	81964	21.551	297.282 #
15)	L3 AR-1232-5	6.573	5.689	498536	165218	1296.290	555.783 #
16)	L4 AR-1242-1	6.279	5.198	19899	11590	15.611	15.378
17)	L4 AR-1242-2	6.305	5.218	27835	9138	15.352	8.881 #
18)	L4 AR-1242-3	6.366	0.000	14232	0	12.374	N.D. #
19)	L4 AR-1242-4	6.475	5.506	12512	81964	13.070	159.036 #
20)	L4 AR-1242-5	7.260	6.069	292299	682137	281.067	1002.143 #
21)	L5 AR-1248-1	6.279	5.198	19899	11590	18.959	18.366
22)	L5 AR-1248-2	6.573	5.462	498536	279427	335.816	340.653
23)	L5 AR-1248-3	6.790	5.506	307380	81964	186.088	95.777 #
24)	L5 AR-1248-4	7.219	5.689	463730	165218	245.346	162.349 #
25)	L5 AR-1248-5	7.260	6.112	292299	80265	156.176	75.668 #
26)	L6 AR-1254-1	7.188	6.069	857470	682137	477.302	459.484
27)	L6 AR-1254-2	7.417	6.230	1314958	590738	472.722	454.763
28)	L6 AR-1254-3	7.800	6.649	1392658	958280	451.719	449.047
29)	L6 AR-1254-4	8.096	6.889	1068586	616682	470.444	454.535
30)	L6 AR-1254-5	8.524	7.319	1155192	842660	461.634	449.506
31)	L7 AR-1260-1	7.966	6.788	540477	462438	245.511	334.660 #
32)	L7 AR-1260-2	8.231	6.985	694590	383095	249.693	228.042
33)	L7 AR-1260-3	8.586	7.137	153446	396393	75.919	231.348 #
34)	L7 AR-1260-4	8.820	7.623	498132	40267	202.508	29.618 #
35)	L7 AR-1260-5	9.156	7.872	175540	94176	38.042	29.198
36)	L8 AR-1262-1	8.586	7.319	153446	842660	52.685	811.506 #
37)	L8 AR-1262-2	9.156	7.872	175540	94176	33.425	27.072
38)	L8 AR-1262-3	9.491f	0.000	155264	0	40.522	N.D. #
39)	L8 AR-1262-4	0.000	8.218	0	121480	N.D.	45.618 #
41)	L9 AR-1268-1	9.491f	0.000	155264	0	25.567	N.D. #
42)	L9 AR-1268-2	0.000	8.218	0	121480	N.D.	32.822 #
45)	L9 AR-1268-5	10.651	0.000	23114	0	1.460	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 17:47:06 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

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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

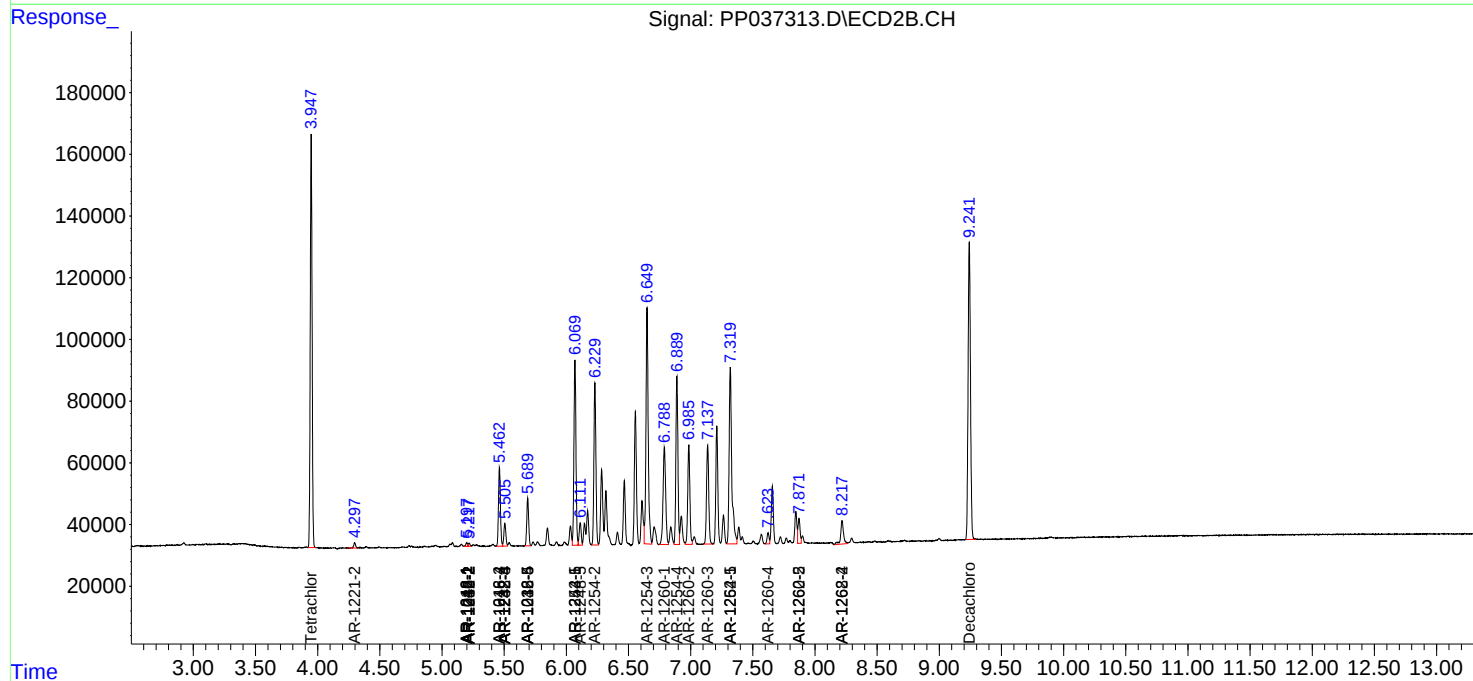
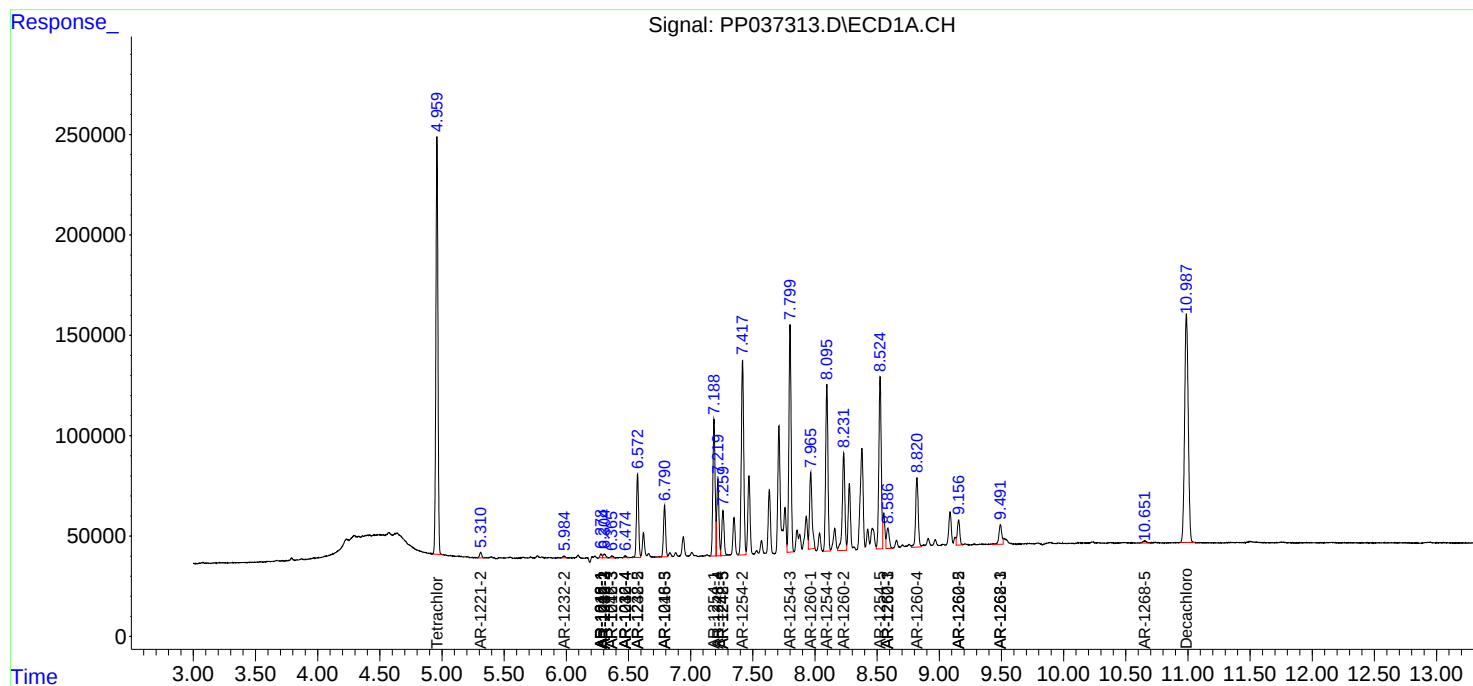
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

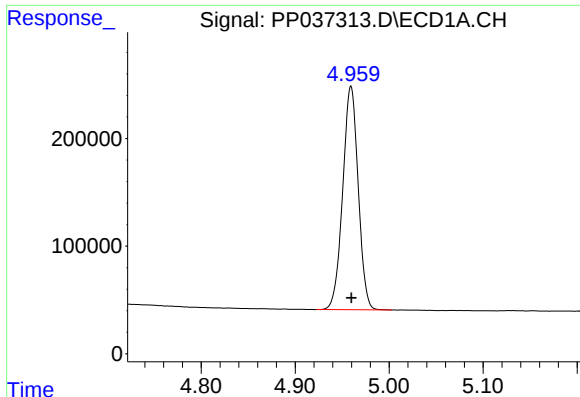
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071521\
Data File : PP037313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2021 15:51
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Sample : AR1254CCC500
Misc :
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

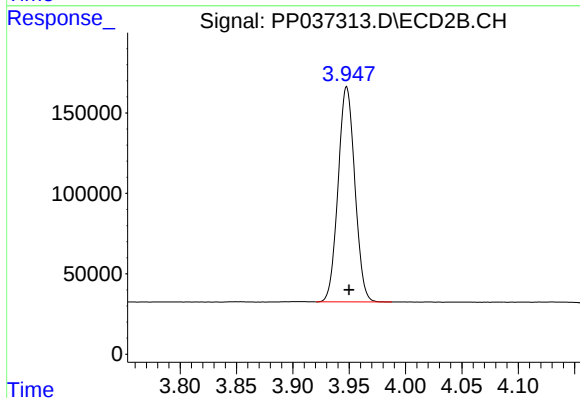




#1 Tetrachloro-m-xylene

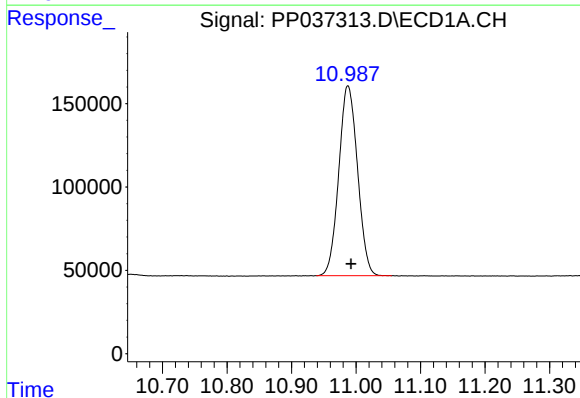
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 2379582
Conc: 52.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



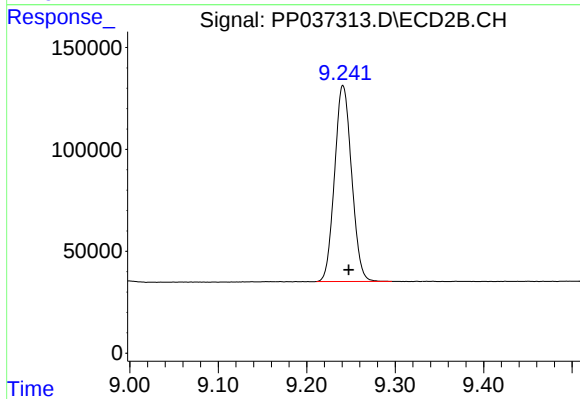
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1382163
Conc: 50.51 ng/ml



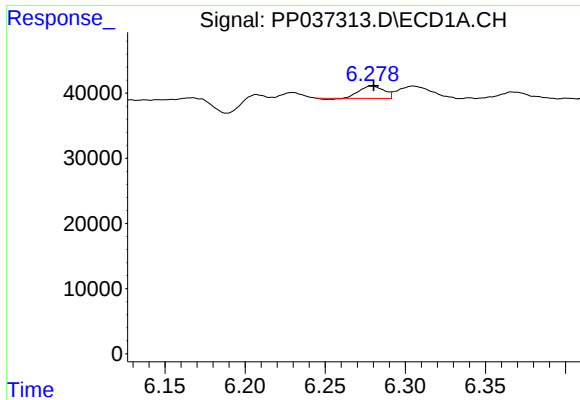
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.005 min
Response: 2301290
Conc: 49.99 ng/ml



#2 Decachlorobiphenyl

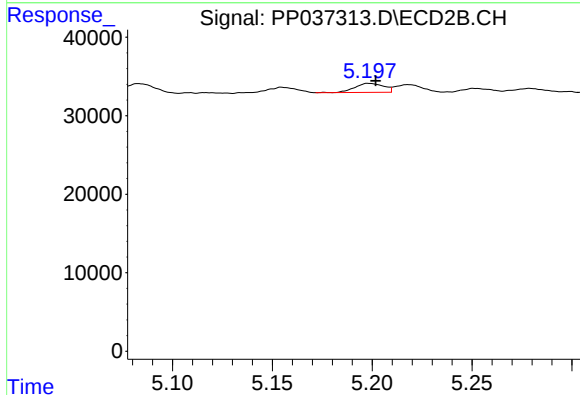
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 1286948
Conc: 46.24 ng/ml



#3 AR-1016-1

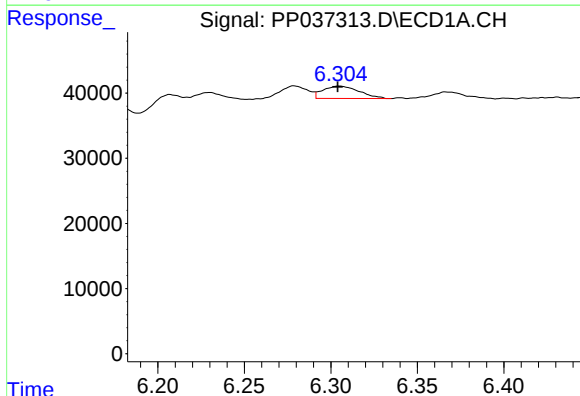
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 19899
Conc: 11.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



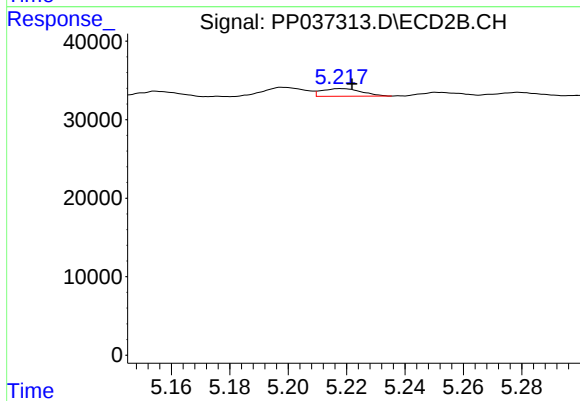
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 11590
Conc: 11.22 ng/ml



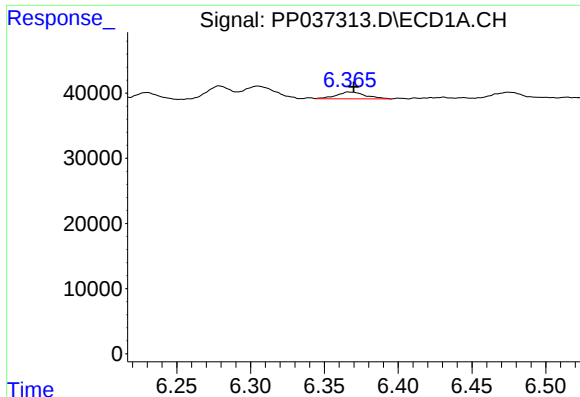
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 27835
Conc: 11.13 ng/ml



#4 AR-1016-2

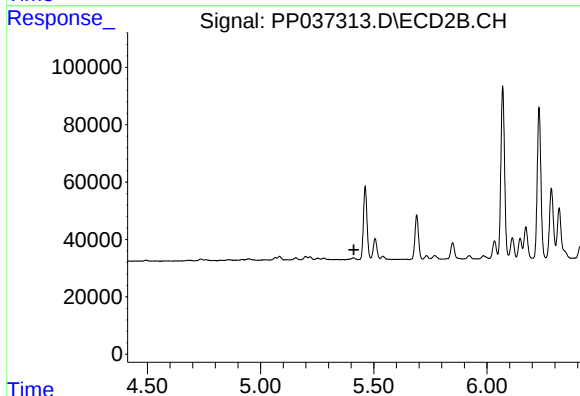
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 9138
Conc: 6.38 ng/ml



#5 AR-1016-3

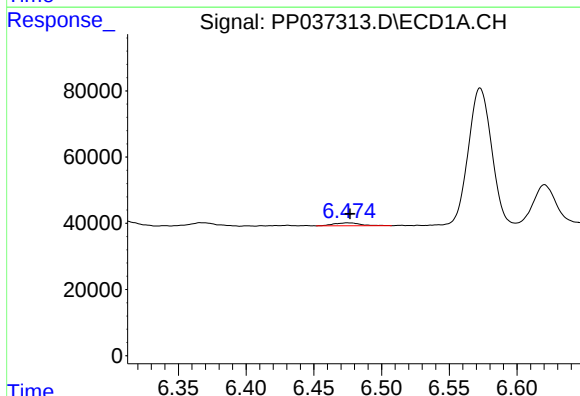
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 14232
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



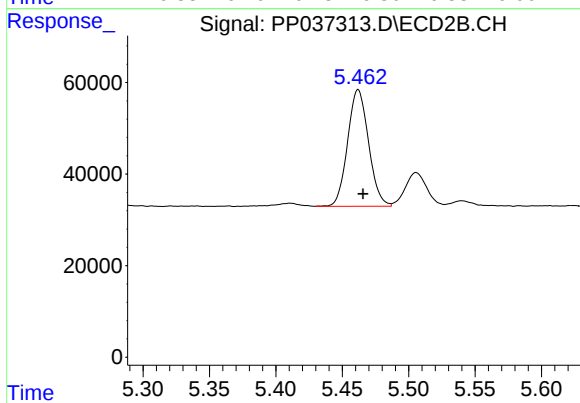
#5 AR-1016-3

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



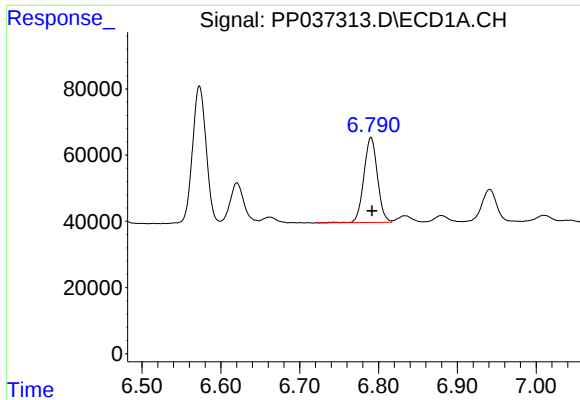
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 12512
Conc: 9.49 ng/ml



#6 AR-1016-4

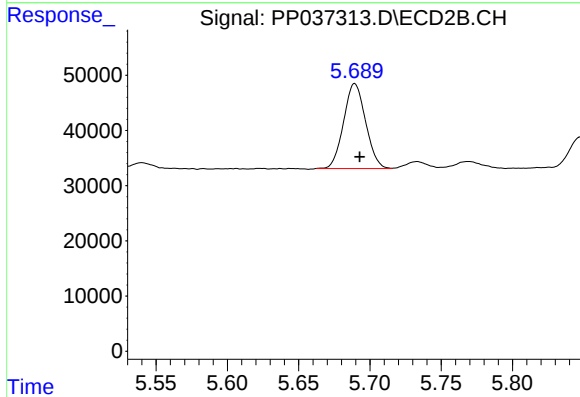
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 279427
Conc: 462.94 ng/ml



#7 AR-1016-5

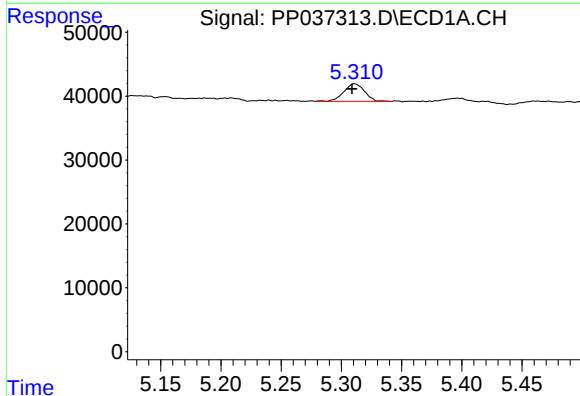
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 307380
Conc: 242.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



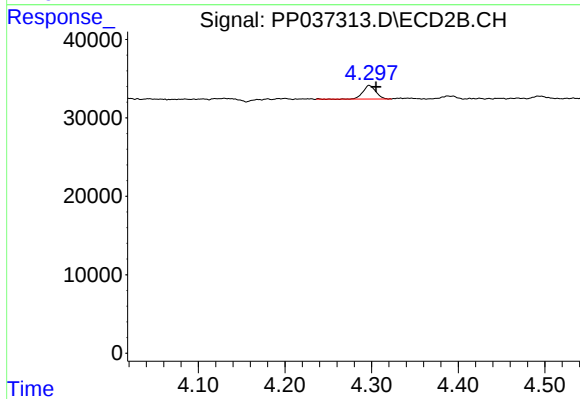
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 165218
Conc: 213.96 ng/ml



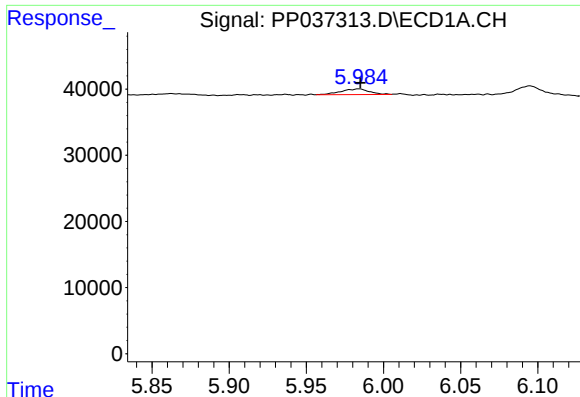
#9 AR-1221-2

R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 32958
Conc: 81.35 ng/ml



#9 AR-1221-2

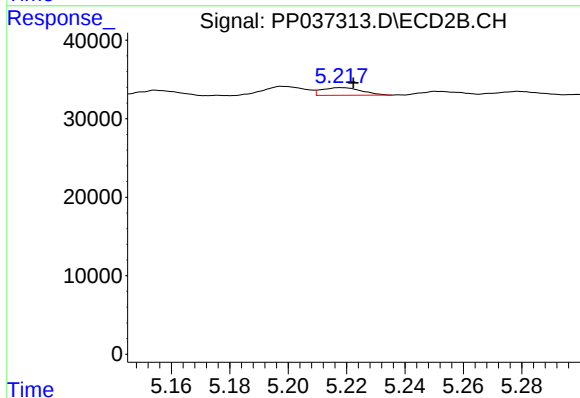
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 17542
Conc: 74.52 ng/ml



#12 AR-1232-2

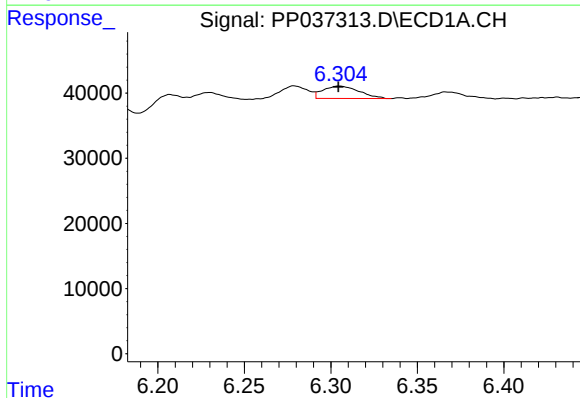
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 10968
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



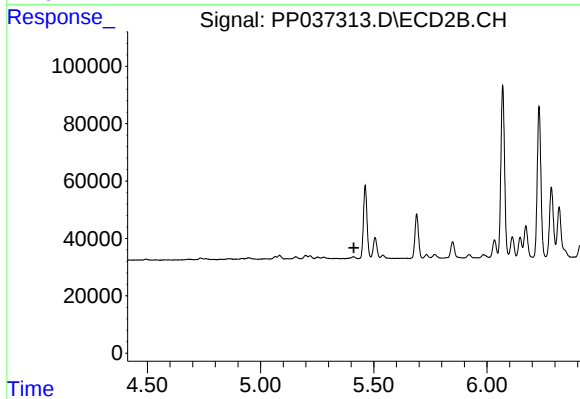
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 9138
Conc: 14.60 ng/ml



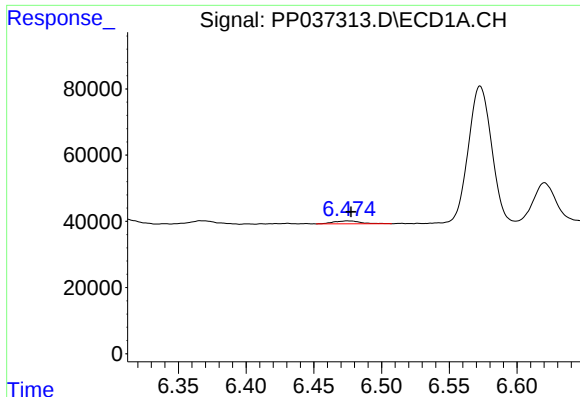
#13 AR-1232-3

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 27835
Conc: 25.44 ng/ml



#13 AR-1232-3

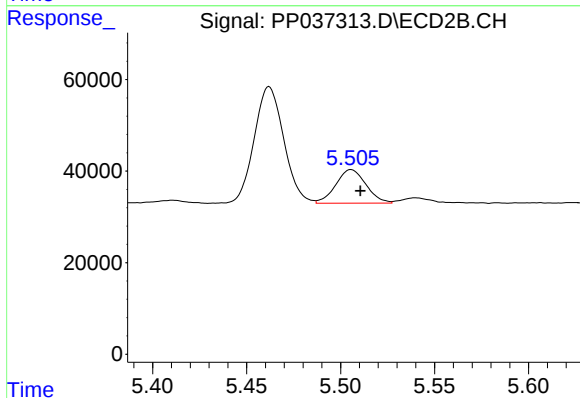
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

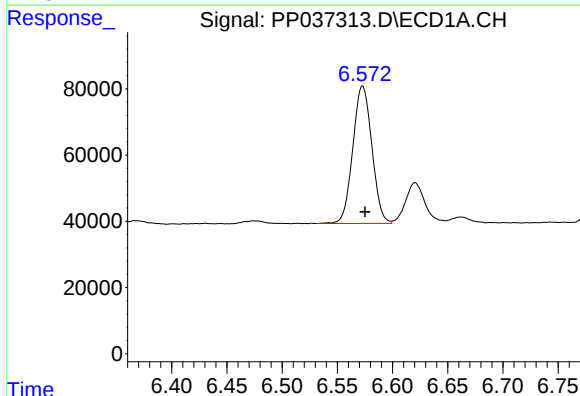
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 12512
Conc: 21.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



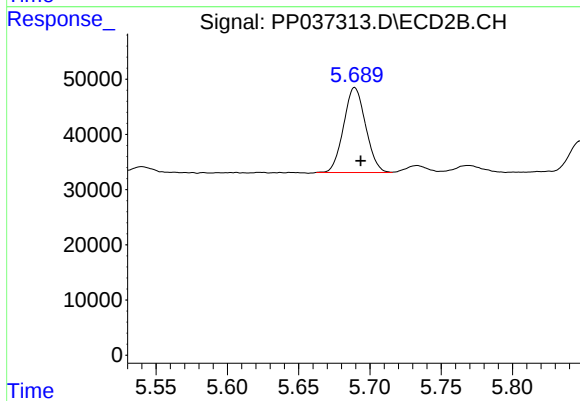
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 81964
Conc: 297.28 ng/ml



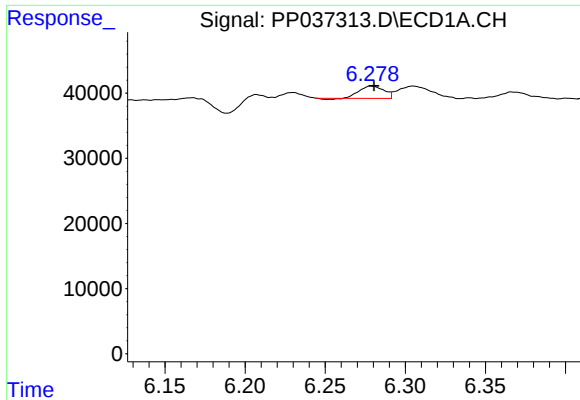
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 498536
Conc: 1296.29 ng/ml



#15 AR-1232-5

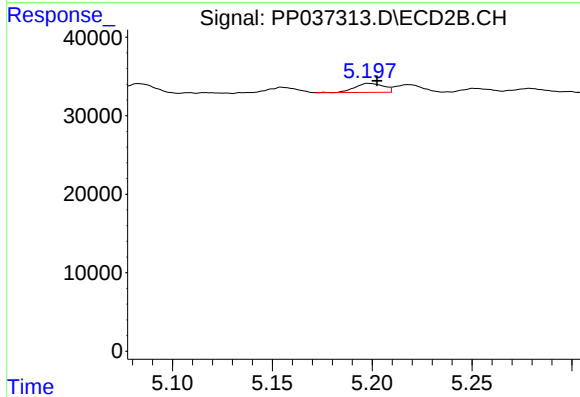
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 165218
Conc: 555.78 ng/ml



#16 AR-1242-1

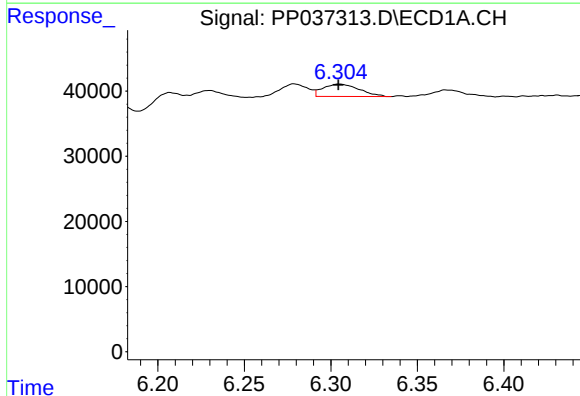
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 19899
Conc: 15.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



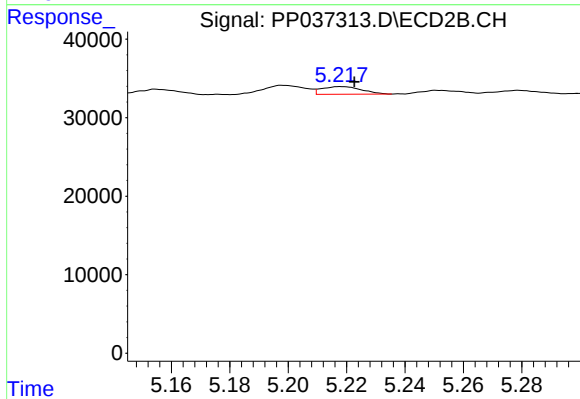
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 11590
Conc: 15.38 ng/ml



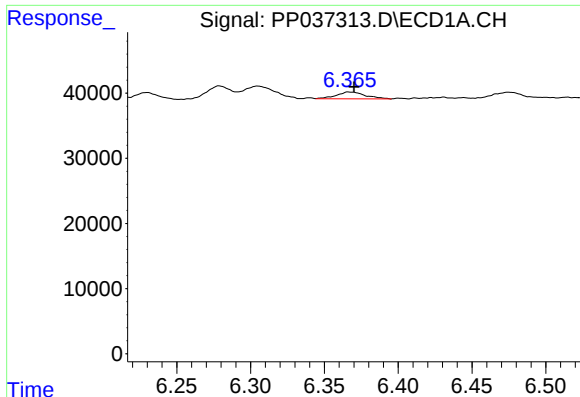
#17 AR-1242-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 27835
Conc: 15.35 ng/ml



#17 AR-1242-2

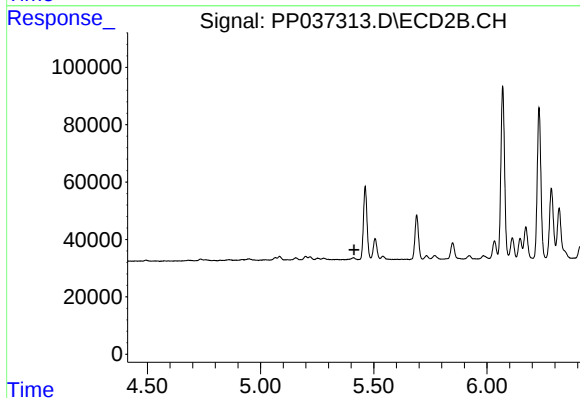
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 9138
Conc: 8.88 ng/ml



#18 AR-1242-3

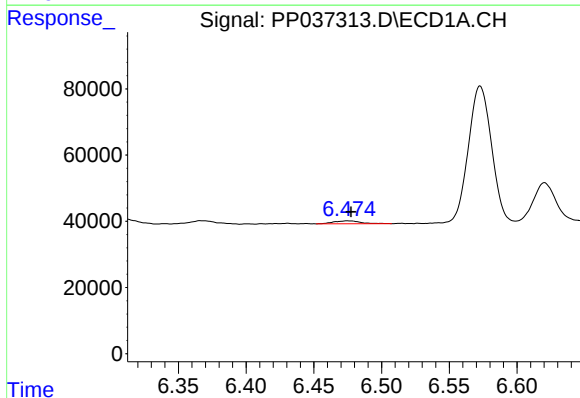
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 14232
Conc: 12.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



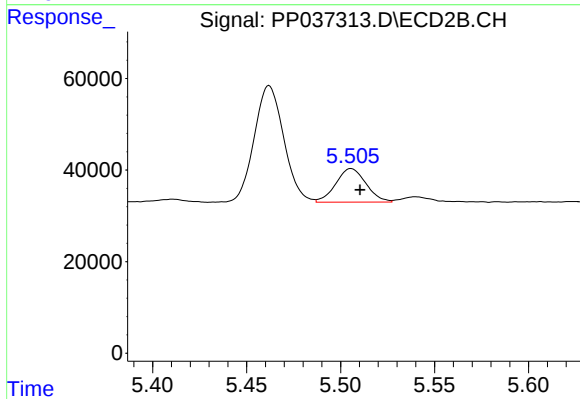
#18 AR-1242-3

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



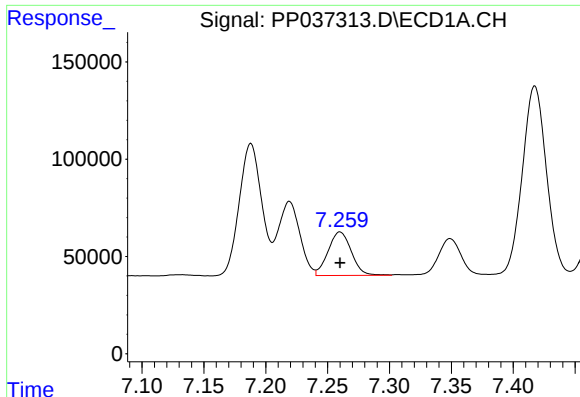
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 12512
Conc: 13.07 ng/ml



#19 AR-1242-4

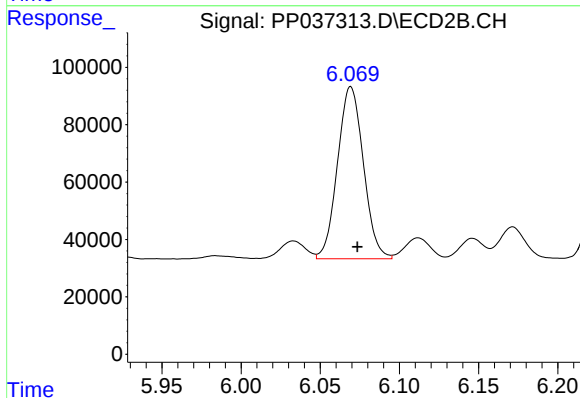
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 81964
Conc: 159.04 ng/ml



#20 AR-1242-5

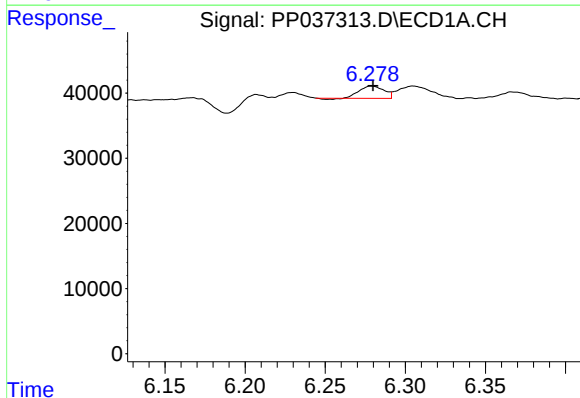
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 292299
Conc: 281.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



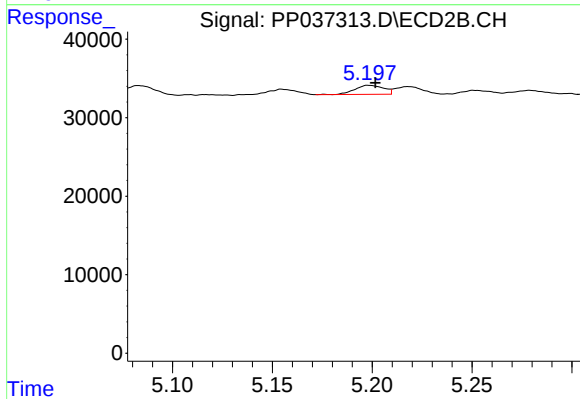
#20 AR-1242-5

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 682137
Conc: 1002.14 ng/ml



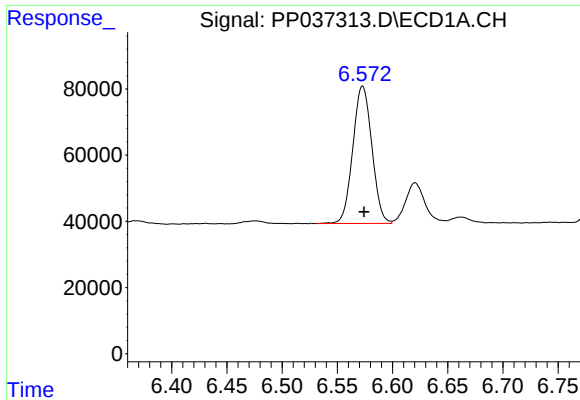
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 19899
Conc: 18.96 ng/ml



#21 AR-1248-1

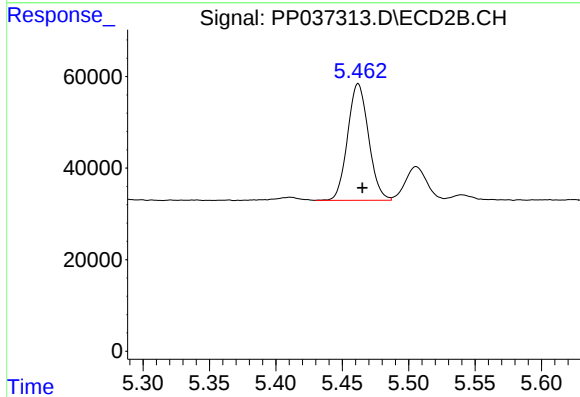
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 11590
Conc: 18.37 ng/ml



#22 AR-1248-2

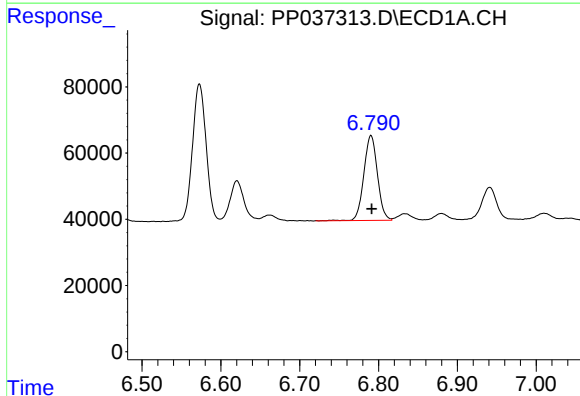
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 498536
Conc: 335.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



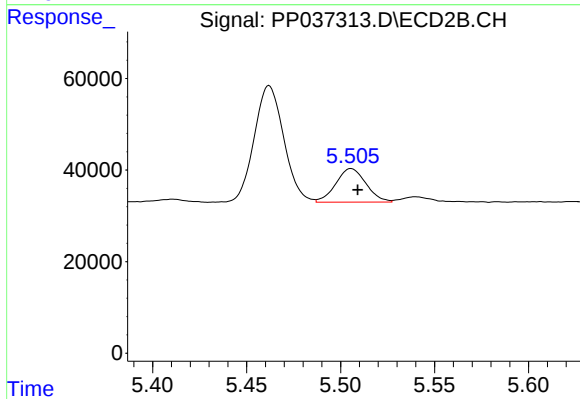
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 279427
Conc: 340.65 ng/ml



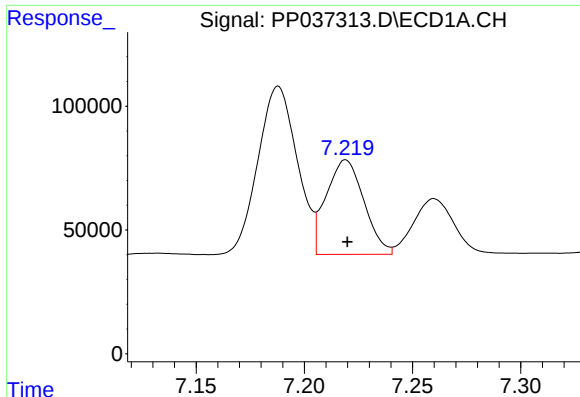
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 307380
Conc: 186.09 ng/ml



#23 AR-1248-3

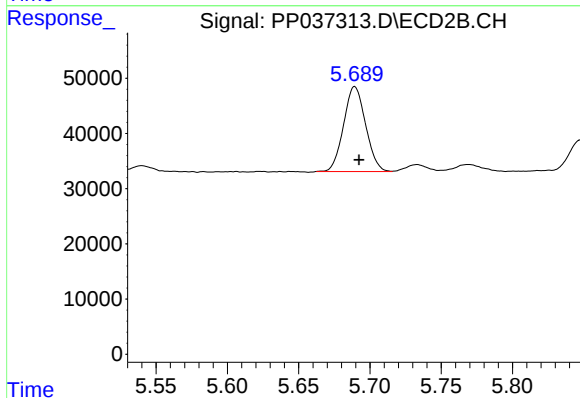
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 81964
Conc: 95.78 ng/ml



#24 AR-1248-4

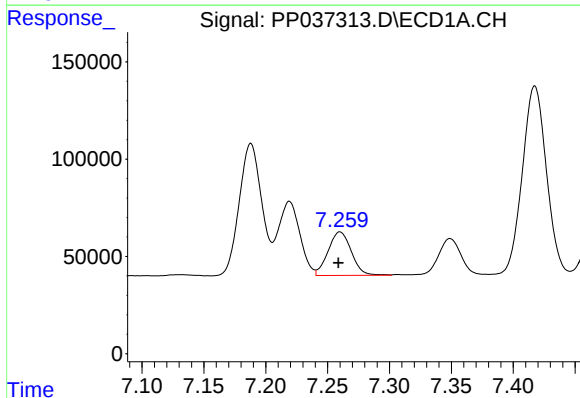
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 463730
Conc: 245.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



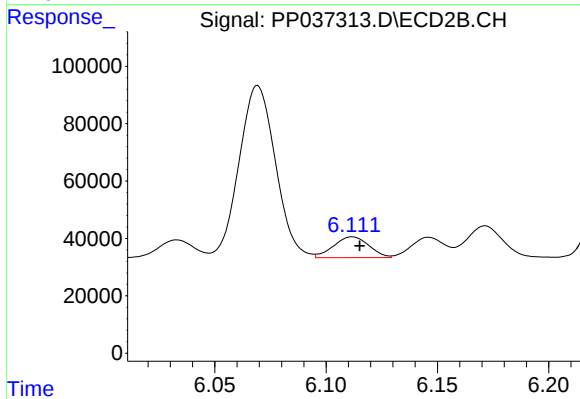
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 165218
Conc: 162.35 ng/ml



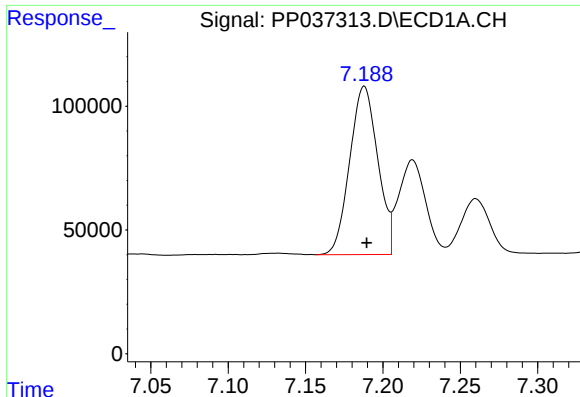
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 292299
Conc: 156.18 ng/ml



#25 AR-1248-5

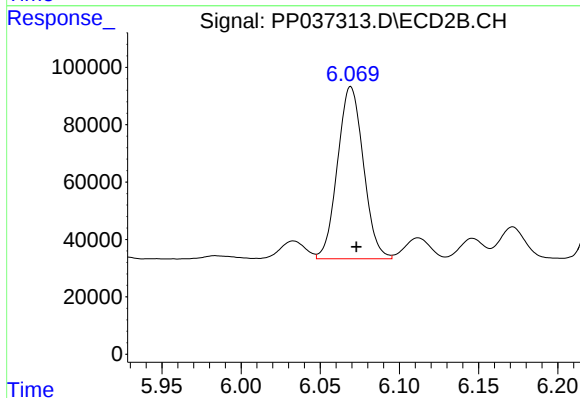
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 80265
Conc: 75.67 ng/ml



#26 AR-1254-1

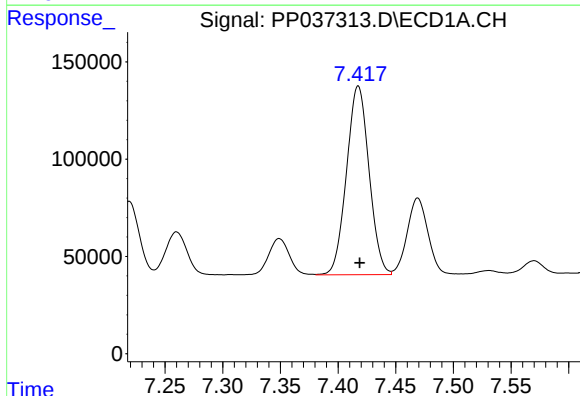
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 857470
Conc: 477.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



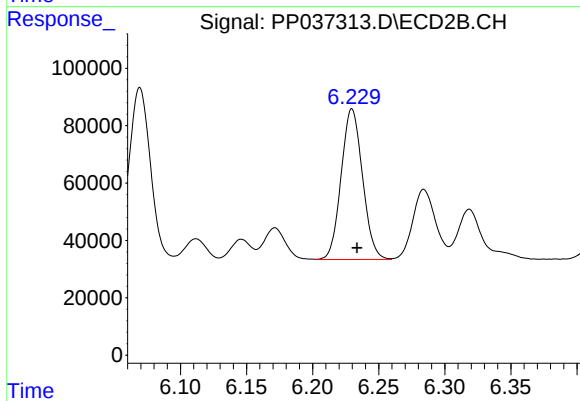
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 682137
Conc: 459.48 ng/ml



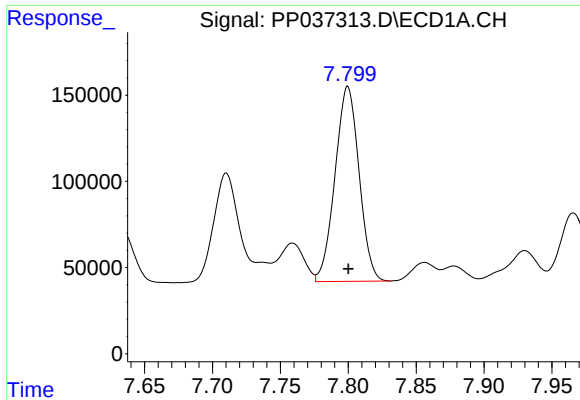
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 1314958
Conc: 472.72 ng/ml



#27 AR-1254-2

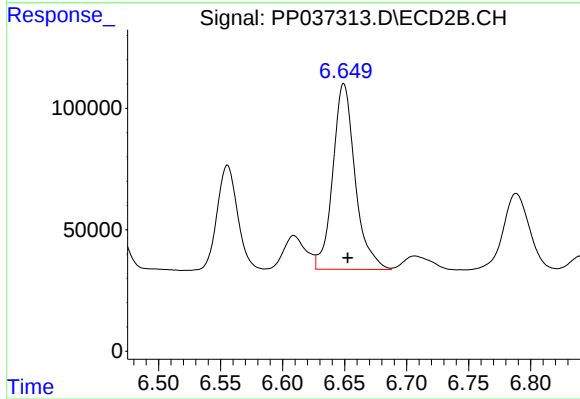
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 590738
Conc: 454.76 ng/ml



#28 AR-1254-3

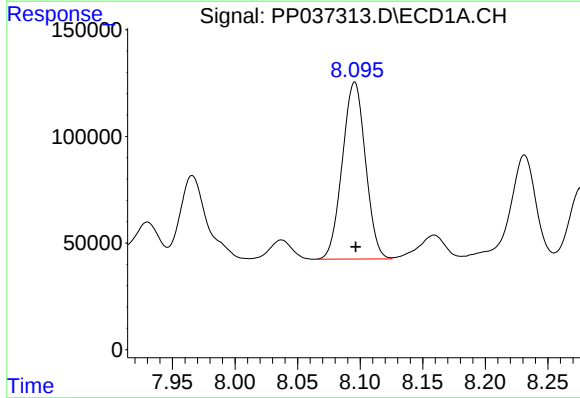
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1392658
Conc: 451.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



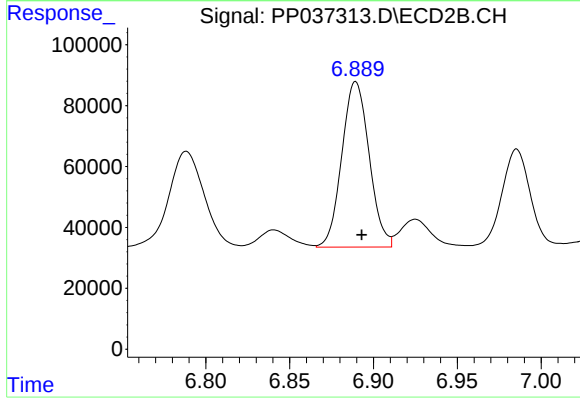
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 958280
Conc: 449.05 ng/ml



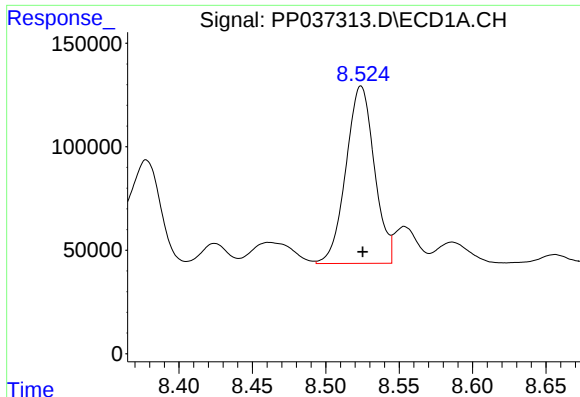
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 1068586
Conc: 470.44 ng/ml



#29 AR-1254-4

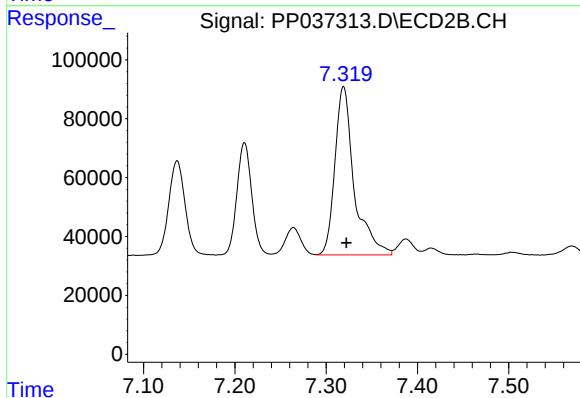
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 616682
Conc: 454.54 ng/ml



#30 AR-1254-5

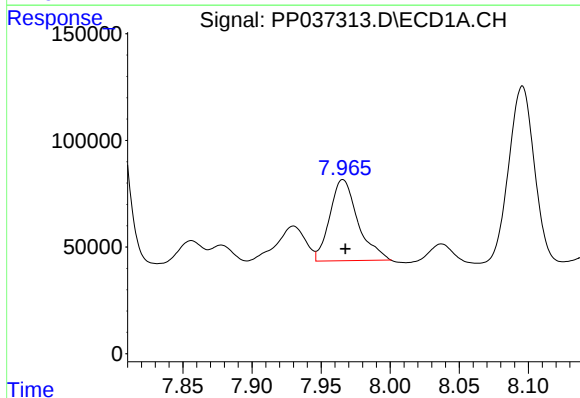
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 1155192
Conc: 461.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



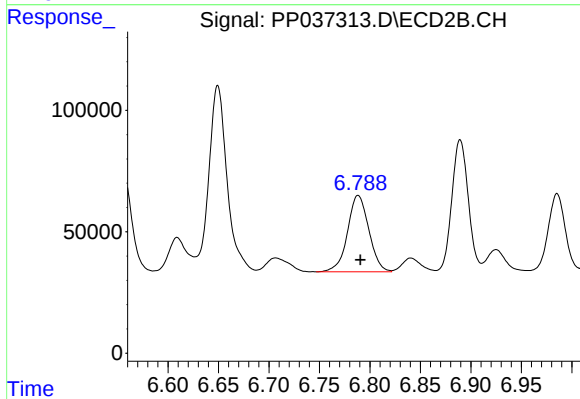
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 842660
Conc: 449.51 ng/ml



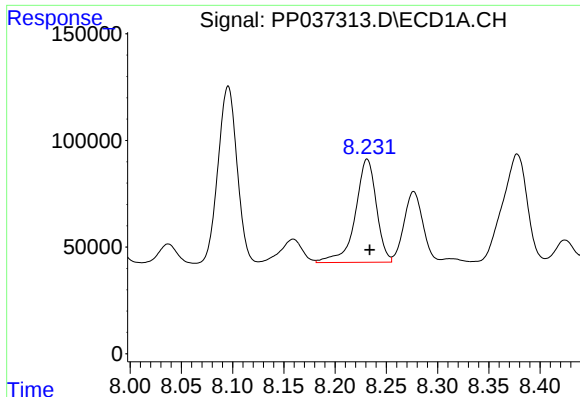
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 540477
Conc: 245.51 ng/ml



#31 AR-1260-1

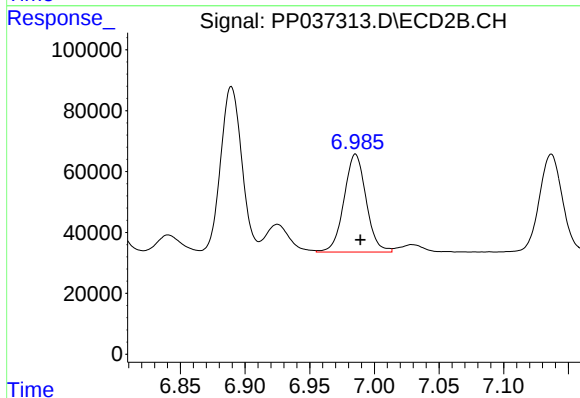
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 462438
Conc: 334.66 ng/ml



#32 AR-1260-2

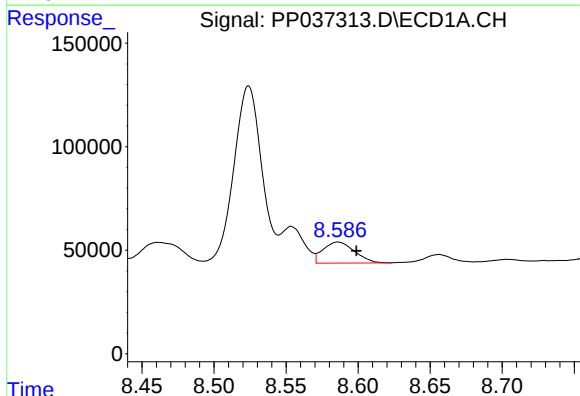
R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 694590
Conc: 249.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



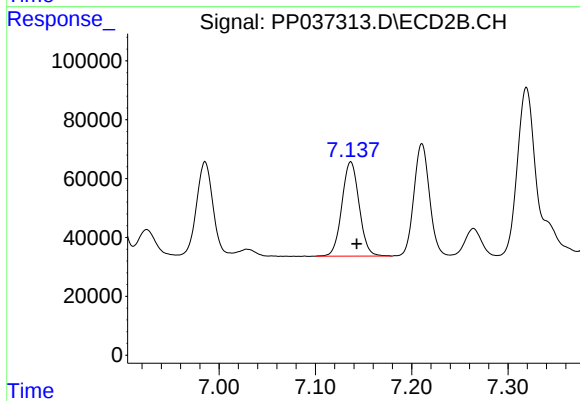
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 383095
Conc: 228.04 ng/ml



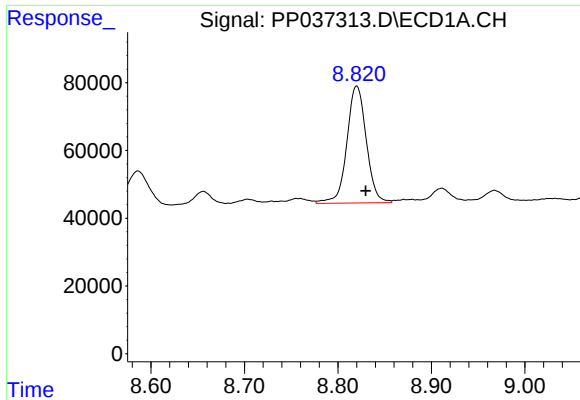
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 153446
Conc: 75.92 ng/ml



#33 AR-1260-3

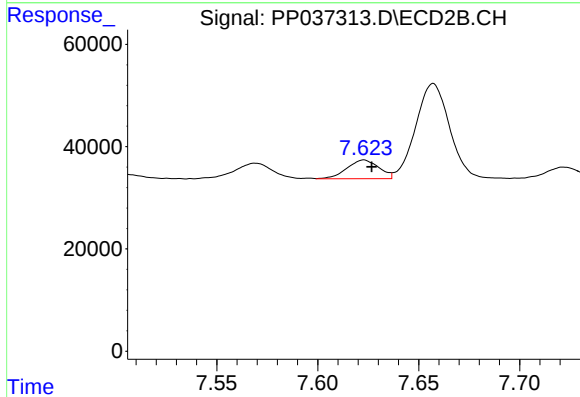
R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 396393
Conc: 231.35 ng/ml



#34 AR-1260-4

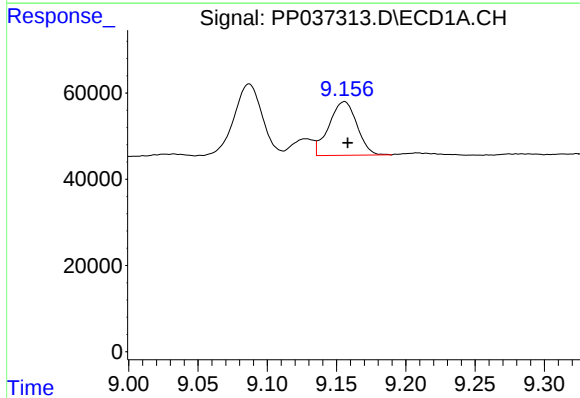
R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 498132
Conc: 202.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



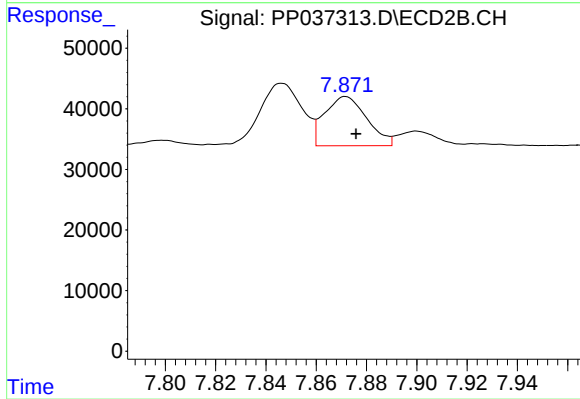
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 40267
Conc: 29.62 ng/ml



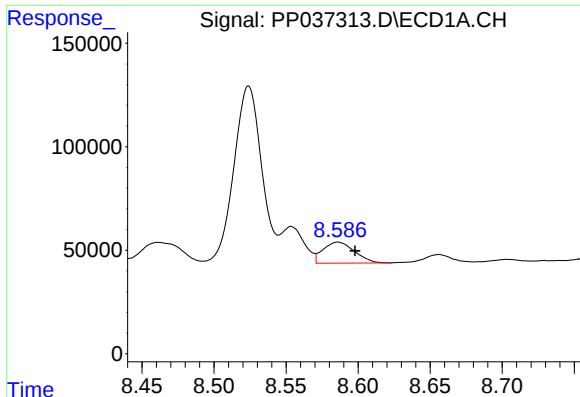
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 175540
Conc: 38.04 ng/ml



#35 AR-1260-5

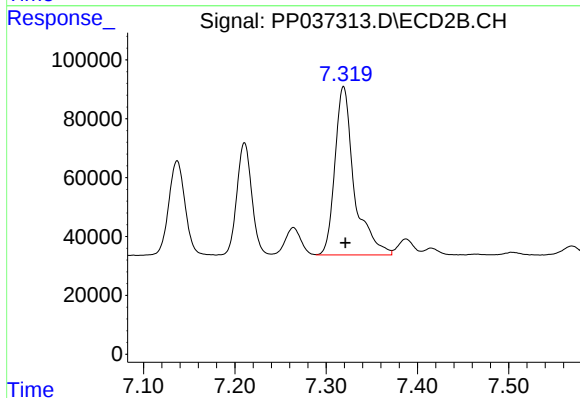
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 94176
Conc: 29.20 ng/ml



#36 AR-1262-1

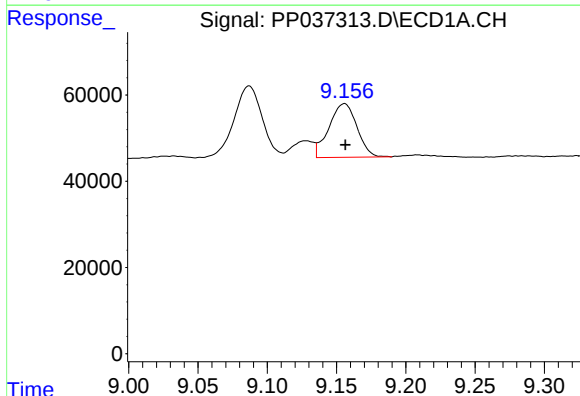
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 153446
Conc: 52.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



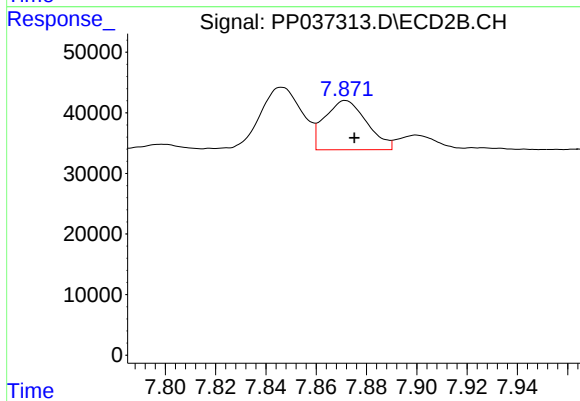
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 842660
Conc: 811.51 ng/ml



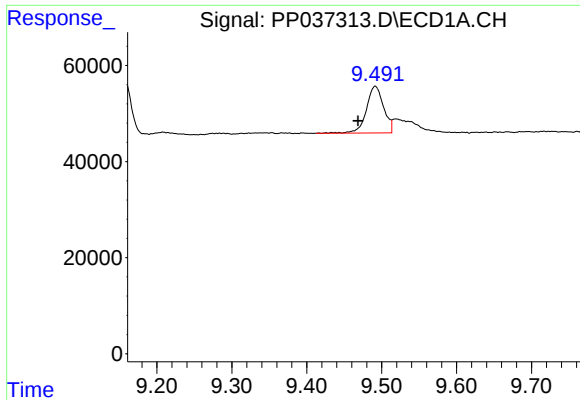
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 175540
Conc: 33.43 ng/ml



#37 AR-1262-2

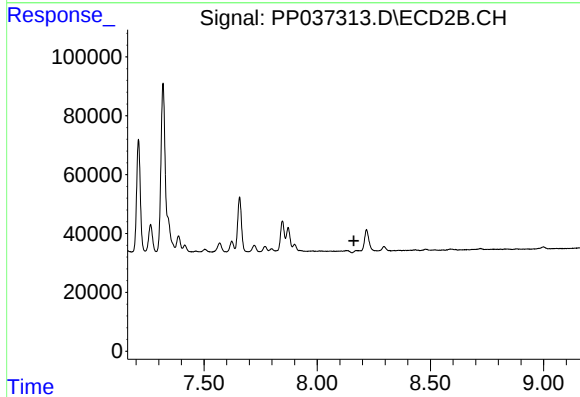
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 94176
Conc: 27.07 ng/ml



#38 AR-1262-3

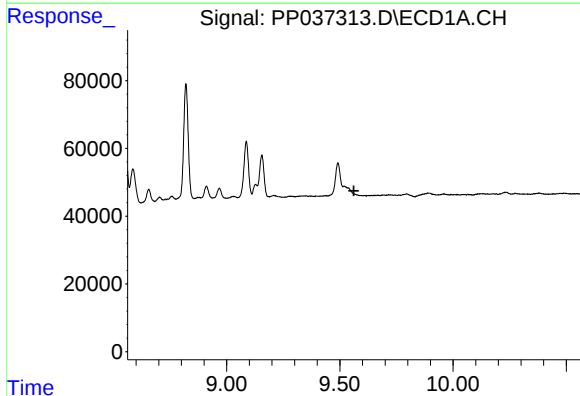
R.T.: 9.491 min
Delta R.T.: 0.023 min
Response: 155264
Conc: 40.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



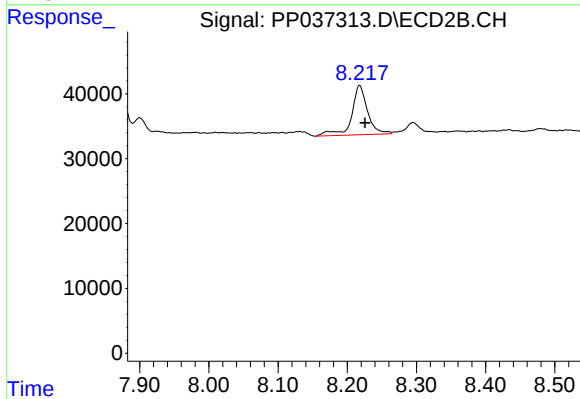
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



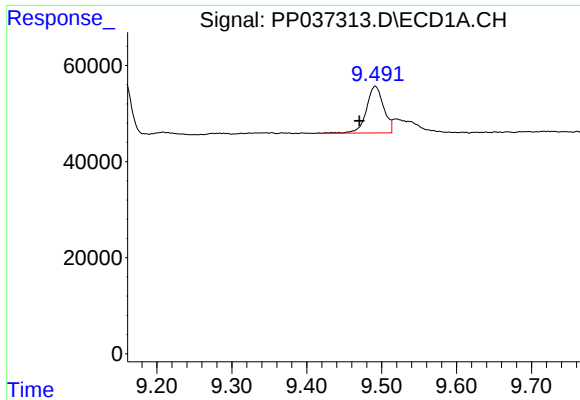
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

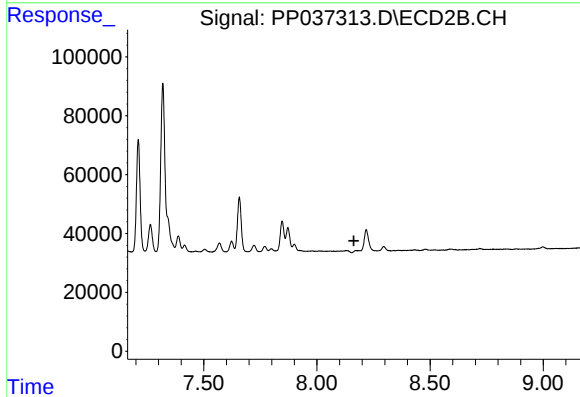
R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 121480
Conc: 45.62 ng/ml



#41 AR-1268-1

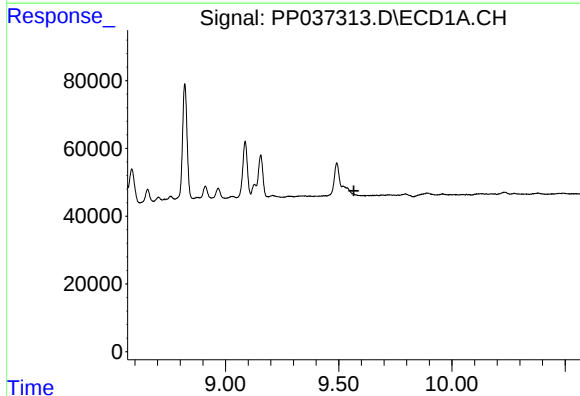
R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 155264
Conc: 25.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



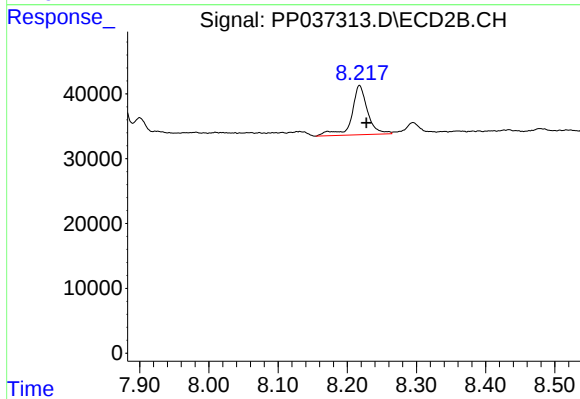
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



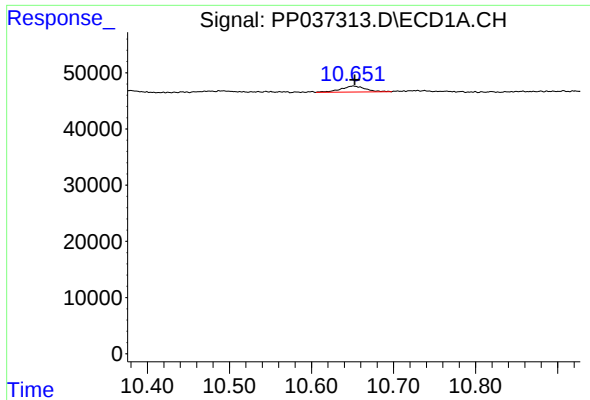
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

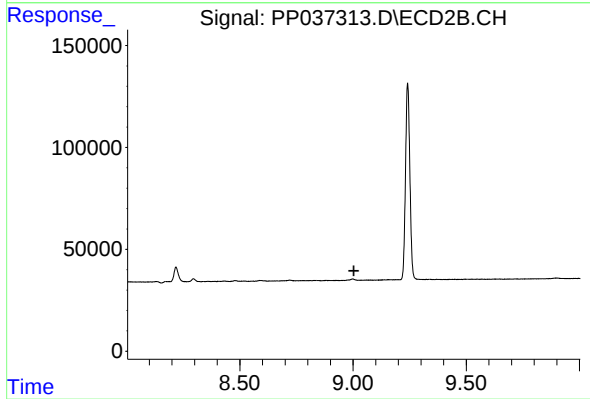
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 121480
Conc: 32.82 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.002 min
Response: 23114
Conc: 1.46 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.