

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
 Data File : PP032836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 13:07
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:03:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.738	4.009	3014448	2364703	51.901	50.270
2)	SA Decachlor...	10.571	9.288	2144749	1884339	54.362	50.299
Target Compounds							
3)	L1 AR-1016-1	6.039	5.258	837748	681347	515.669	501.613
4)	L1 AR-1016-2	6.062	5.278	1238064	991620	501.039	488.892
5)	L1 AR-1016-3	6.127	5.468	754134	553934	507.646	506.976
6)	L1 AR-1016-4	6.232	5.520	608144	415556	488.609	513.333
7)	L1 AR-1016-5	6.546	5.748	568794	511814	501.199	475.024
8)	L2 AR-1221-1	4.980	4.263	90979	68422	148.782	142.371
9)	L2 AR-1221-2	5.081	4.363	135408	102337	298.594	280.086
10)	L2 AR-1221-3	5.165	4.450	472365	387260	342.050	336.717
11)	L3 AR-1232-1	5.165	4.450	472365	387260	423.647	420.037
12)	L3 AR-1232-2	5.747	5.278	649542	991620	1159.233	1154.324
13)	L3 AR-1232-3	6.062	5.468	1238064	553934	1164.308	1225.467
14)	L3 AR-1232-4	6.232	5.564	608144	514976	1130.630	1354.157
15)	L3 AR-1232-5	6.332	5.748	461236	511814	1359.084	1197.796
16)	L4 AR-1242-1	6.039	5.258	837748	681347	679.998	676.392
17)	L4 AR-1242-2	6.062	5.278	1238064	991620	652.264	658.457
18)	L4 AR-1242-3	6.127	5.468	754134	553934	657.534	671.484
19)	L4 AR-1242-4	6.232	5.564	608144	514976	628.082	661.458
20)	L4 AR-1242-5	7.011	6.126	85572	387211	89.489	404.062 #
21)	L5 AR-1248-1	6.039	5.258	837748	681347	905.458	881.569
22)	L5 AR-1248-2	6.332	5.520	461236	415556	378.419	388.997
23)	L5 AR-1248-3	6.546	5.564	568794	514976	379.998	450.720
24)	L5 AR-1248-4	6.971	5.748	104214	511814	64.251	372.711 #
25)	L5 AR-1248-5	7.011	6.169	85572	66007	53.515	50.095
26)	L6 AR-1254-1	6.942	6.126	362519	387211	218.272	189.131
27)	L6 AR-1254-2	7.170	6.285	406343	340779	161.570	194.040
28)	L6 AR-1254-3	7.549	6.722	242415	692081	89.973	240.979 #
29)	L6 AR-1254-4	7.842	6.945	164145	92394	83.330	55.796 #
30)	L6 AR-1254-5	8.269	7.371	1404693	1222384	673.570	505.352
31)	L7 AR-1260-1	7.716	6.841	933354	905367	489.600	474.608
32)	L7 AR-1260-2	7.981	7.038	1238599	1094231	512.839	480.166
33)	L7 AR-1260-3	8.346	7.191	1048774	1032350	520.327	472.099
34)	L7 AR-1260-4	8.574	7.674	1061387	890882	515.124	487.537
35)	L7 AR-1260-5	8.887	7.922	2422475	2157995	534.771	501.664
36)	L8 AR-1262-1	8.346	7.466	1048774	494666	353.620	440.188
37)	L8 AR-1262-2	8.887	7.922	2422475	2157995	478.204	467.810
38)	L8 AR-1262-3	9.197	8.207	1508425	515061	428.901	268.995 #
39)	L8 AR-1262-4	9.266	8.270	409563	1617546	148.246	457.004 #
40)	L8 AR-1262-5	9.884	8.768	768345	607225	423.479	383.865
41)	L9 AR-1268-1	9.197	8.207	1508425	515061	227.847	91.346 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011921\
 Data File : PP032836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2021 13:07
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

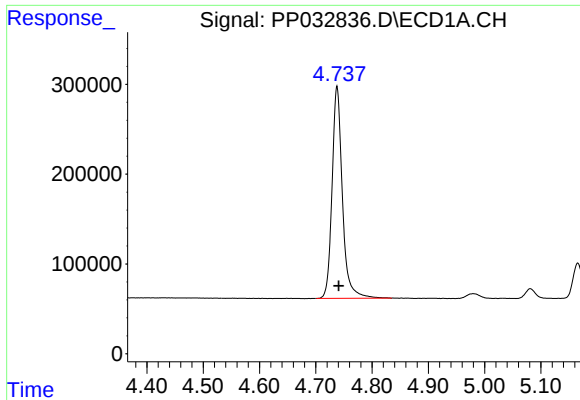
Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 02:03:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.266	8.270	409563	1617546	67.989	298.379 #
44) L9	AR-1268-4	9.884	8.768	768345	607225	374.648	335.730
45) L9	AR-1268-5	10.264	9.048	199625	181462	13.206	12.533

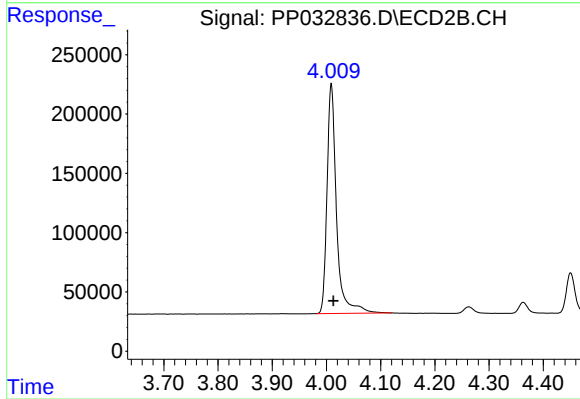
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

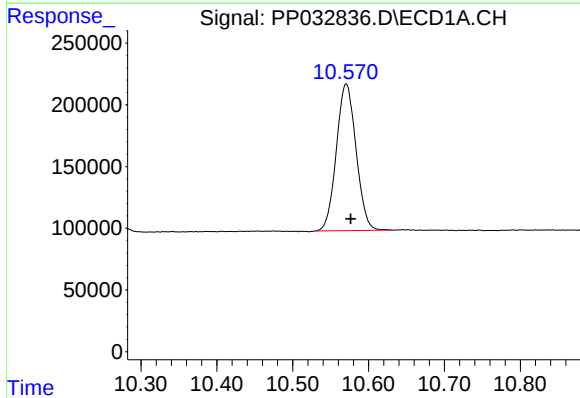
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 3014448
Conc: 51.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



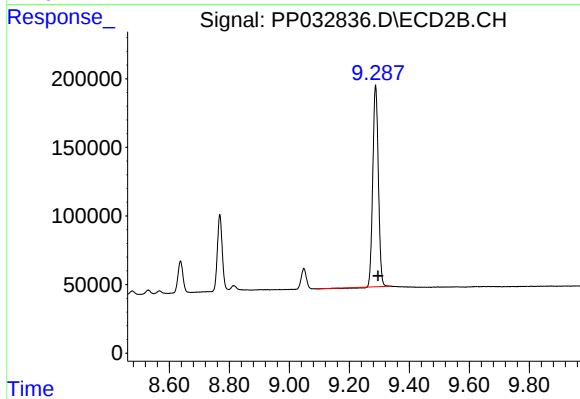
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 2364703
Conc: 50.27 ng/ml



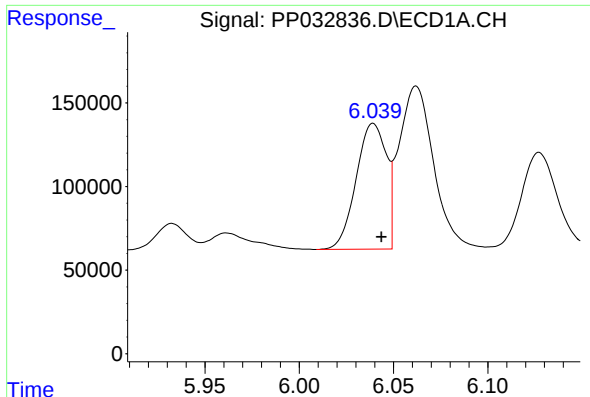
#2 Decachlorobiphenyl

R.T.: 10.571 min
Delta R.T.: -0.006 min
Response: 2144749
Conc: 54.36 ng/ml



#2 Decachlorobiphenyl

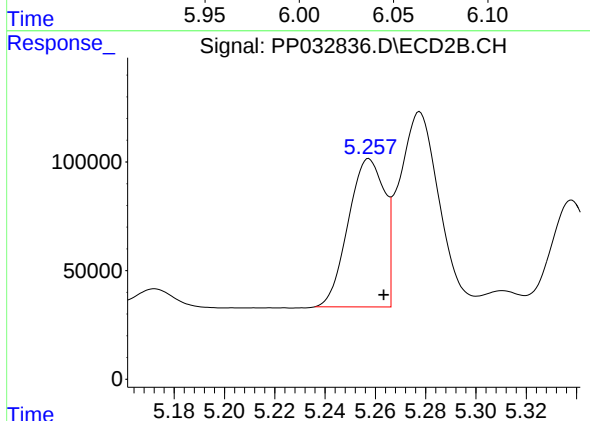
R.T.: 9.288 min
Delta R.T.: -0.008 min
Response: 1884339
Conc: 50.30 ng/ml



#3 AR-1016-1

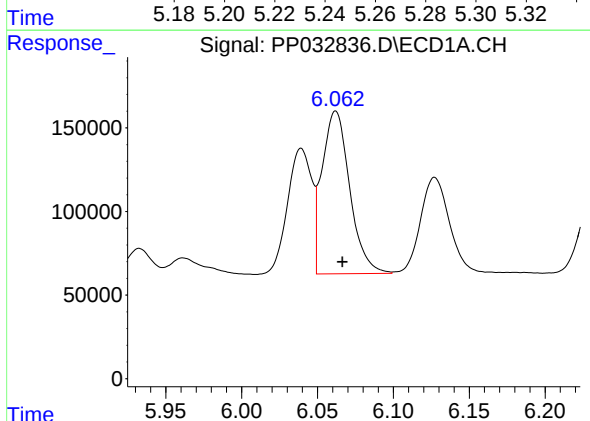
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 837748
Conc: 515.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



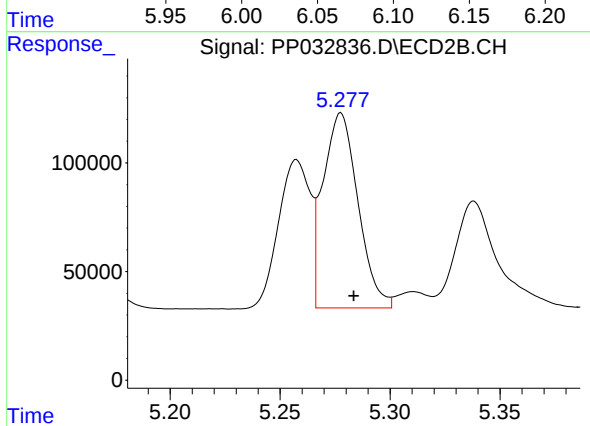
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 681347
Conc: 501.61 ng/ml



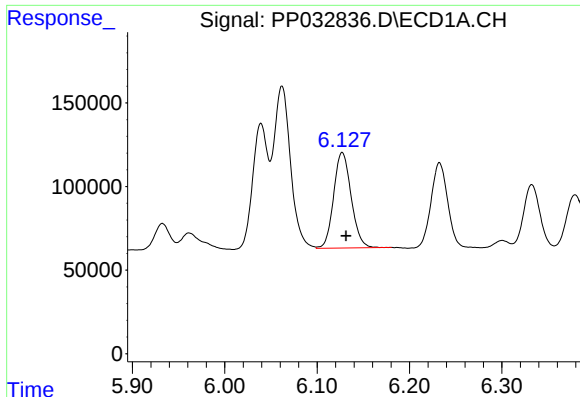
#4 AR-1016-2

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 1238064
Conc: 501.04 ng/ml



#4 AR-1016-2

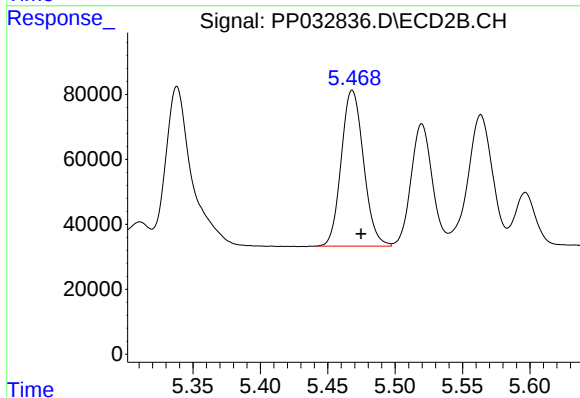
R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 991620
Conc: 488.89 ng/ml



#5 AR-1016-3

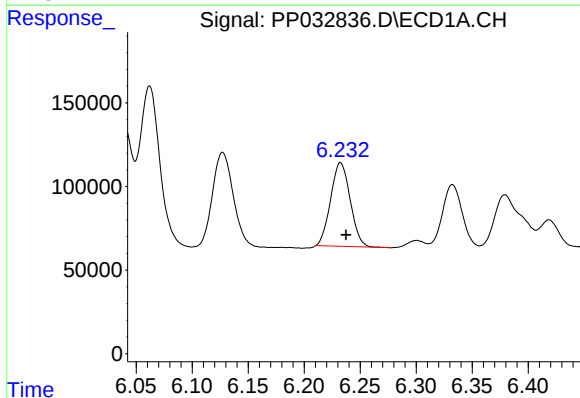
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 754134
Conc: 507.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



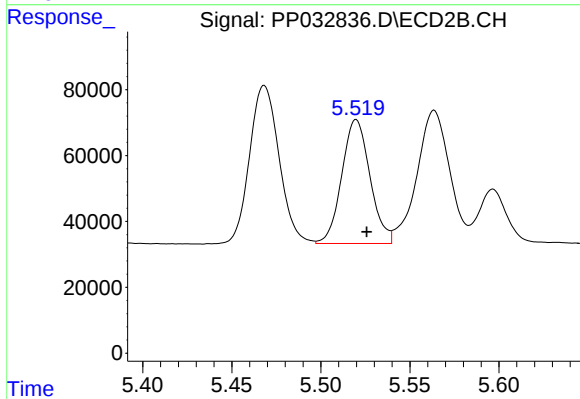
#5 AR-1016-3

R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: 553934
Conc: 506.98 ng/ml



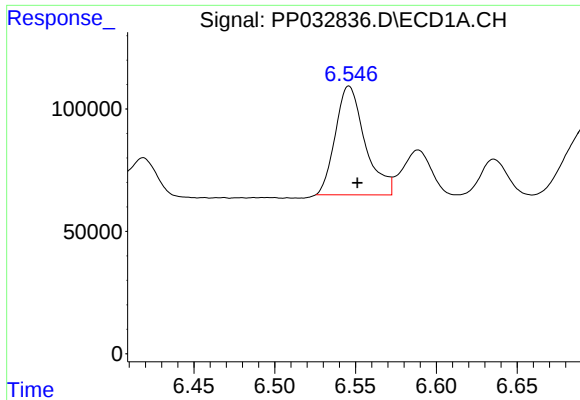
#6 AR-1016-4

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 608144
Conc: 488.61 ng/ml



#6 AR-1016-4

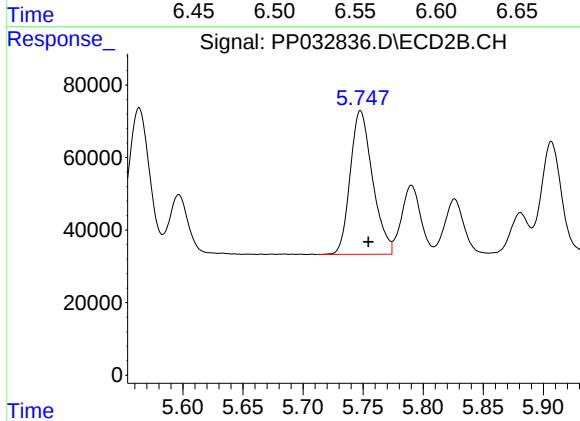
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 415556
Conc: 513.33 ng/ml



#7 AR-1016-5

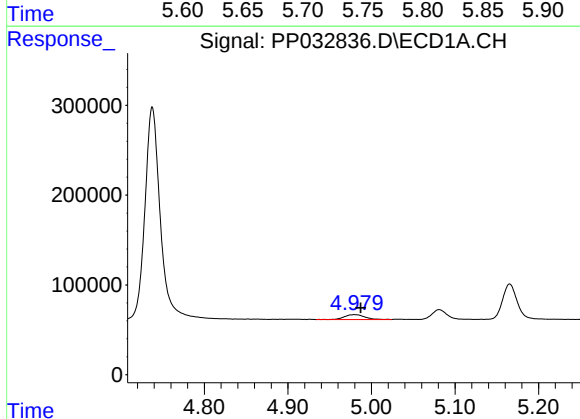
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 568794
Conc: 501.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



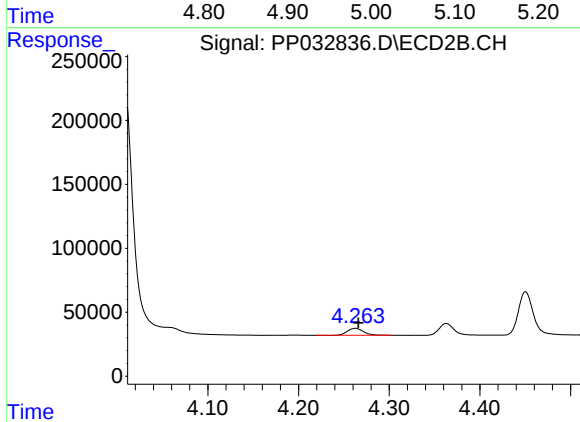
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 511814
Conc: 475.02 ng/ml



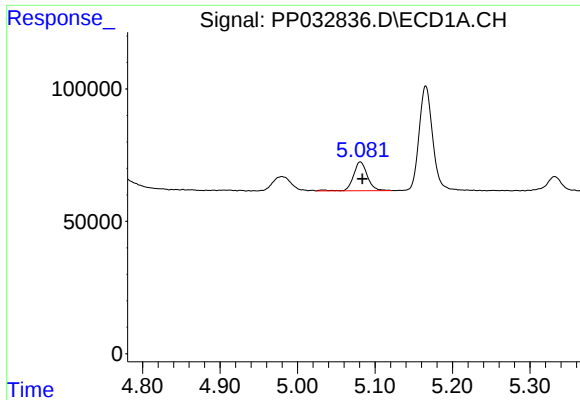
#8 AR-1221-1

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 90979
Conc: 148.78 ng/ml



#8 AR-1221-1

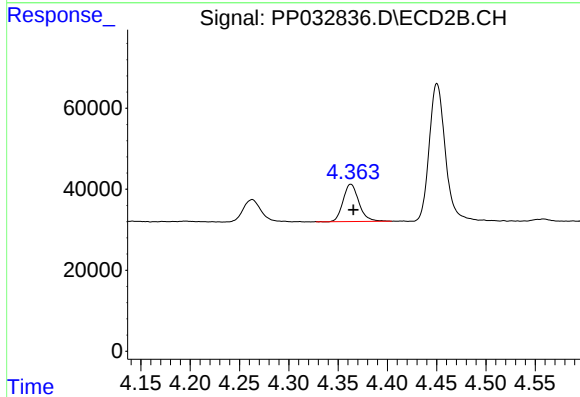
R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 68422
Conc: 142.37 ng/ml



#9 AR-1221-2

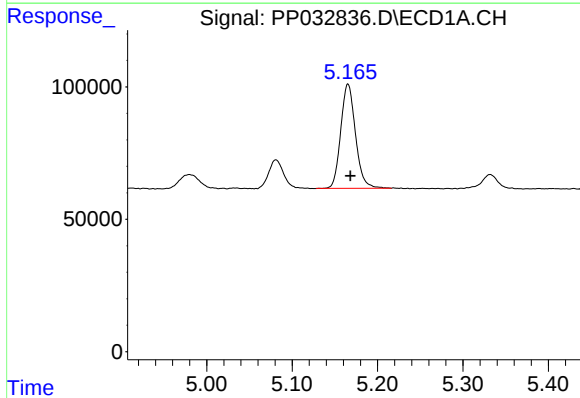
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 135408
Conc: 298.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



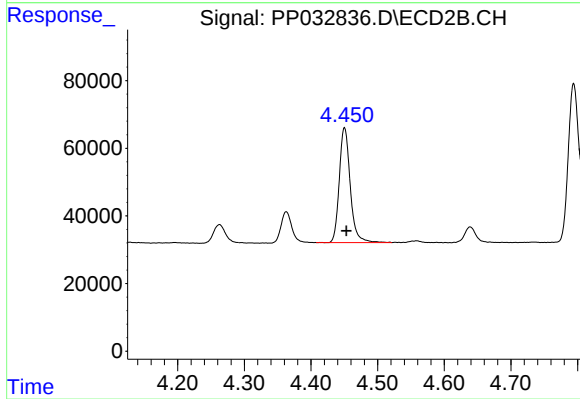
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 102337
Conc: 280.09 ng/ml



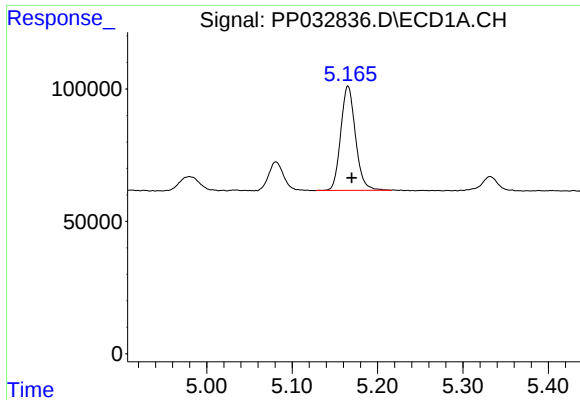
#10 AR-1221-3

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 472365
Conc: 342.05 ng/ml



#10 AR-1221-3

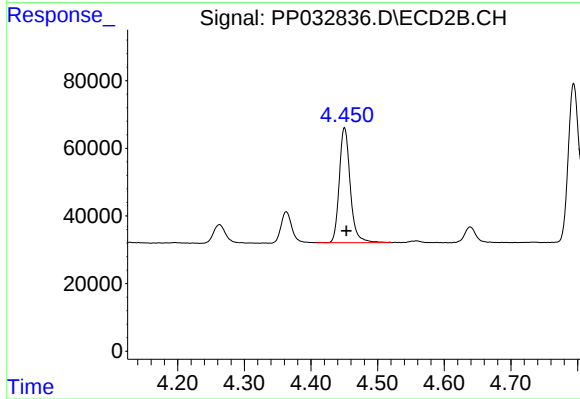
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 387260
Conc: 336.72 ng/ml



#11 AR-1232-1

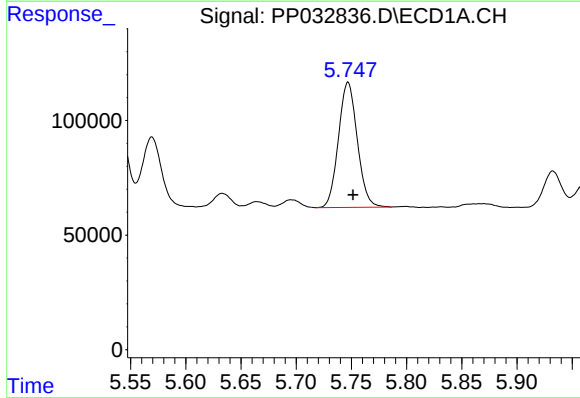
R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 472365
Conc: 423.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



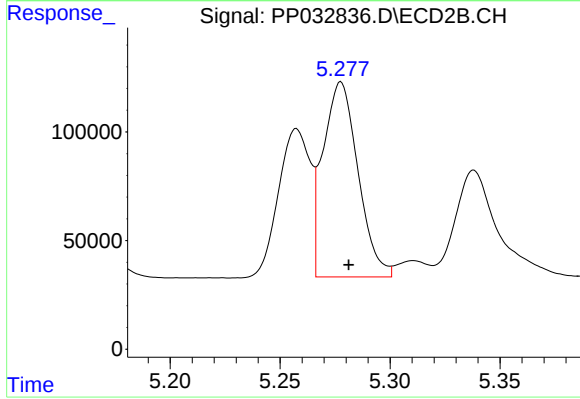
#11 AR-1232-1

R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 387260
Conc: 420.04 ng/ml



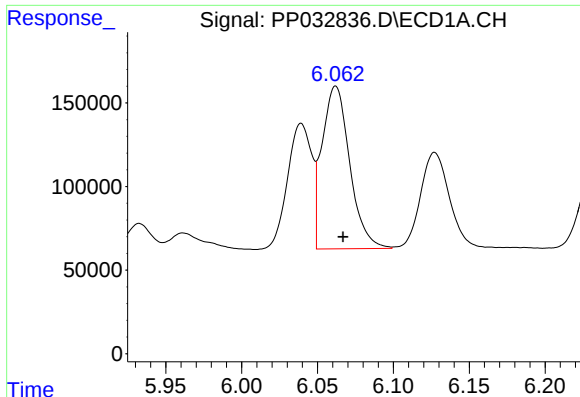
#12 AR-1232-2

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 649542
Conc: 1159.23 ng/ml



#12 AR-1232-2

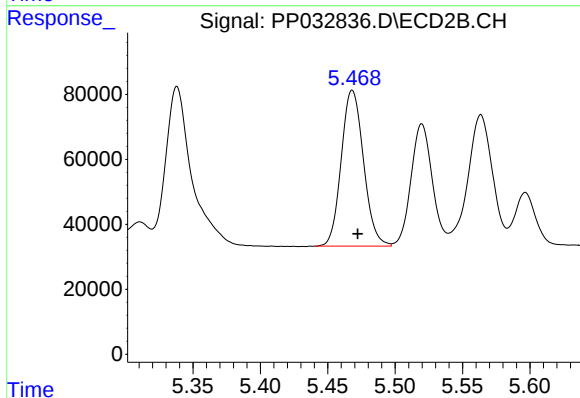
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 991620
Conc: 1154.32 ng/ml



#13 AR-1232-3

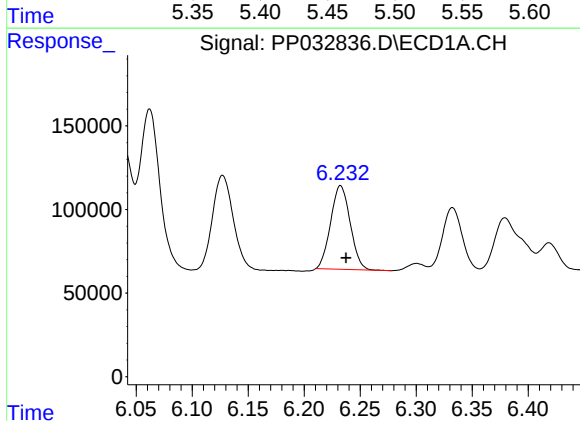
R.T.: 6.062 min
Delta R.T.: -0.005 min
Response: 1238064
Conc: 1164.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



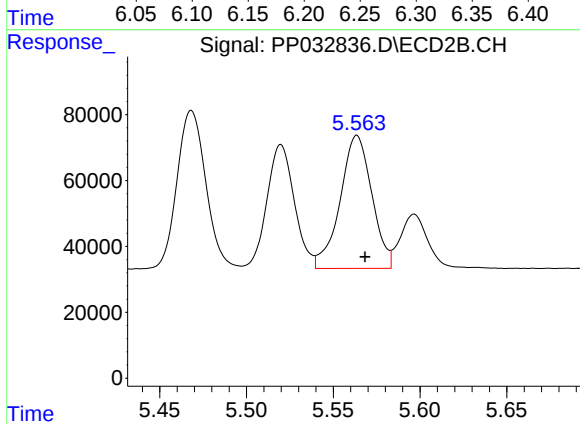
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 553934
Conc: 1225.47 ng/ml



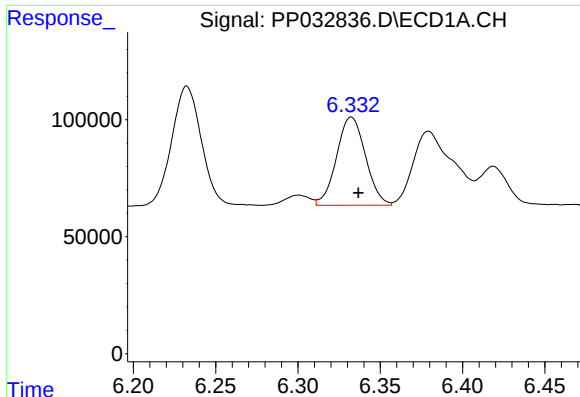
#14 AR-1232-4

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 608144
Conc: 1130.63 ng/ml



#14 AR-1232-4

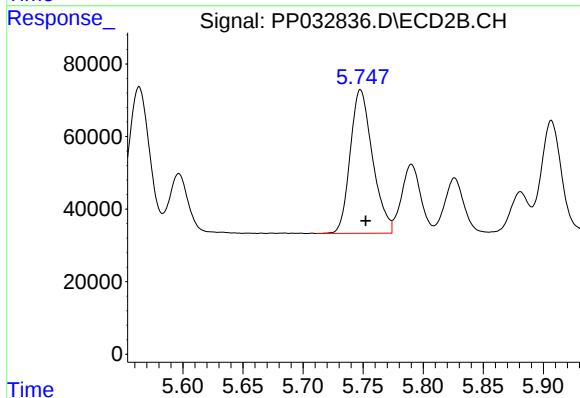
R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 514976
Conc: 1354.16 ng/ml



#15 AR-1232-5

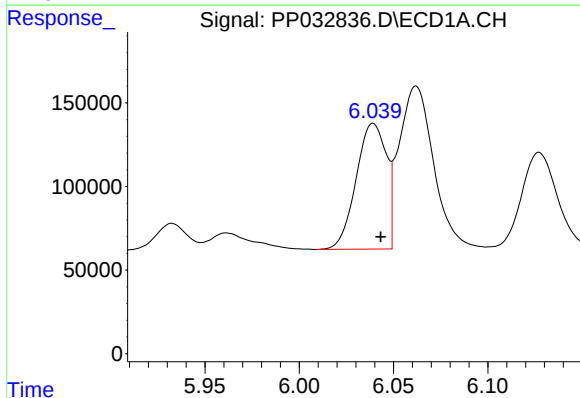
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 461236
Conc: 1359.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



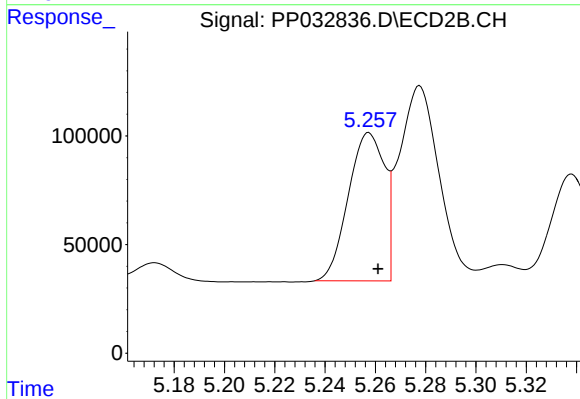
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 511814
Conc: 1197.80 ng/ml



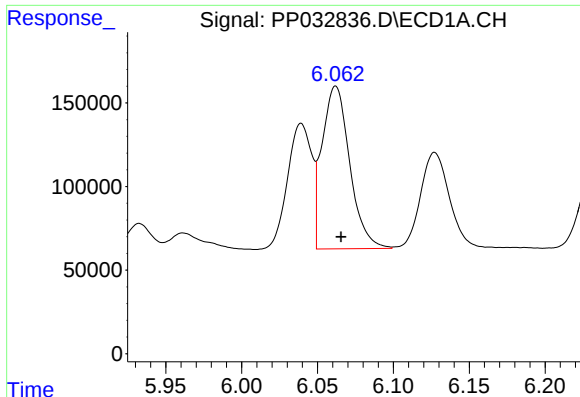
#16 AR-1242-1

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 837748
Conc: 680.00 ng/ml



#16 AR-1242-1

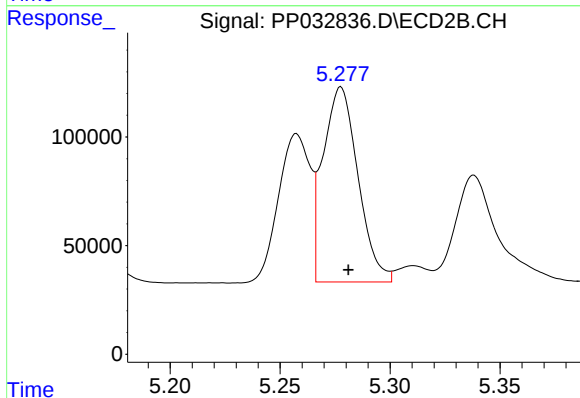
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 681347
Conc: 676.39 ng/ml



#17 AR-1242-2

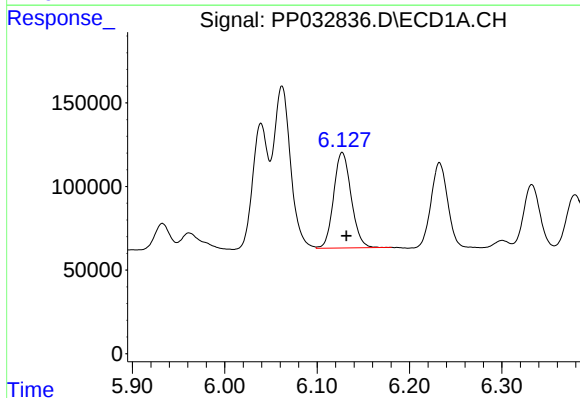
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 1238064
Conc: 652.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



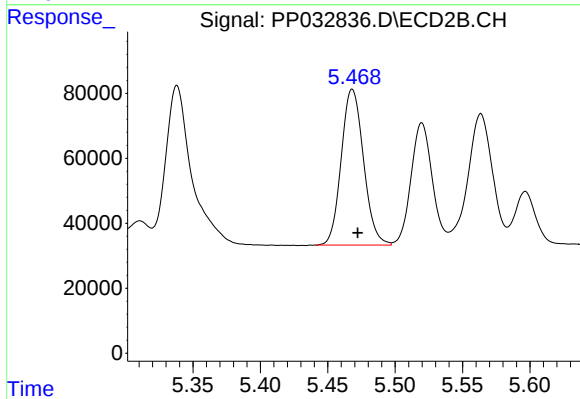
#17 AR-1242-2

R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 991620
Conc: 658.46 ng/ml



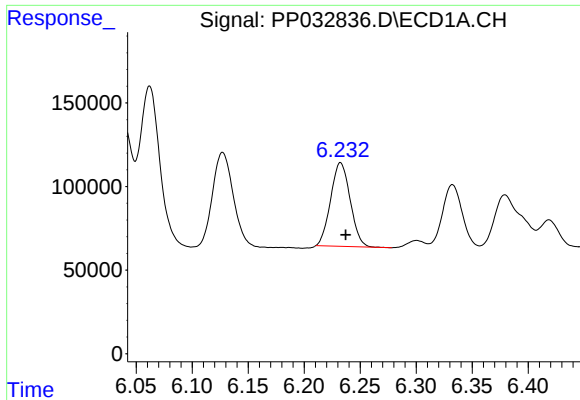
#18 AR-1242-3

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 754134
Conc: 657.53 ng/ml



#18 AR-1242-3

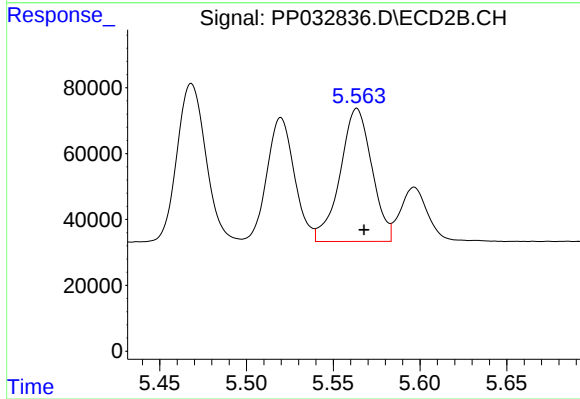
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 553934
Conc: 671.48 ng/ml



#19 AR-1242-4

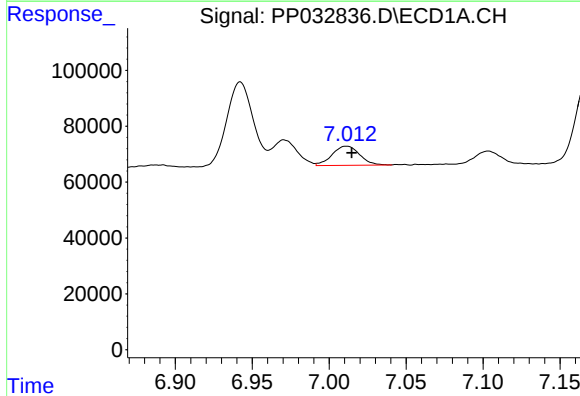
R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 608144
Conc: 628.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



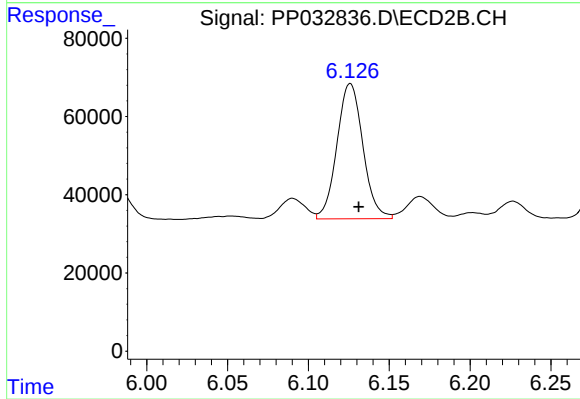
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 514976
Conc: 661.46 ng/ml



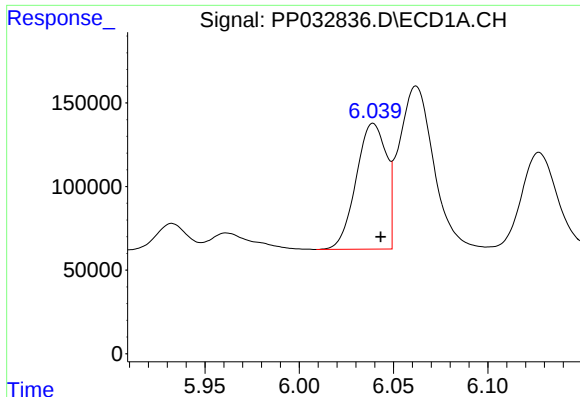
#20 AR-1242-5

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 85572
Conc: 89.49 ng/ml



#20 AR-1242-5

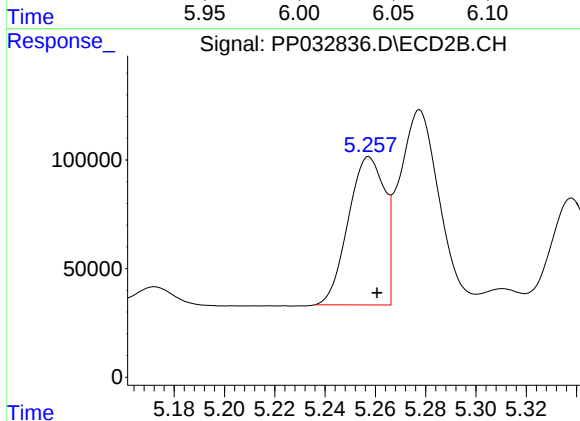
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 387211
Conc: 404.06 ng/ml



#21 AR-1248-1

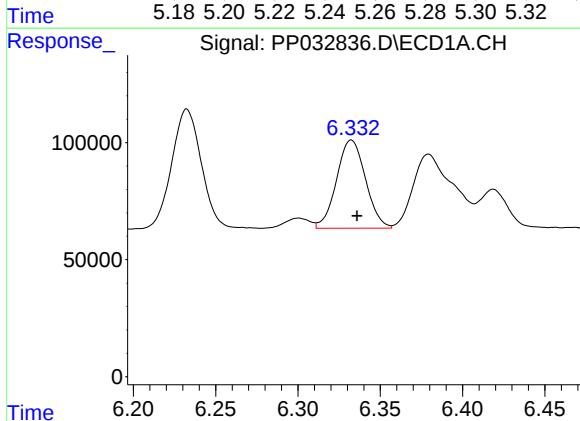
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 837748
Conc: 905.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



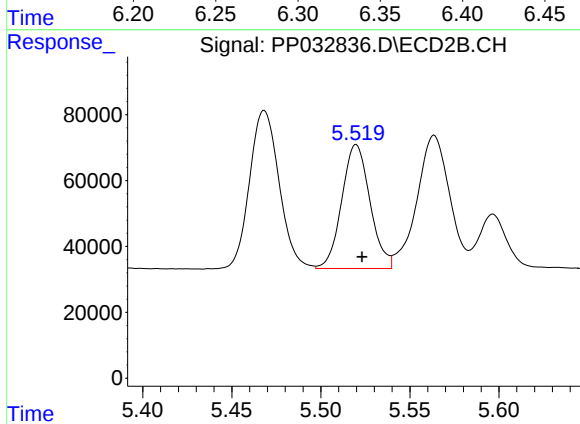
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 681347
Conc: 881.57 ng/ml



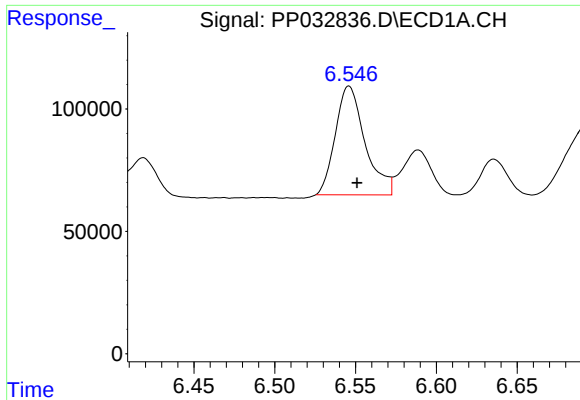
#22 AR-1248-2

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 461236
Conc: 378.42 ng/ml



#22 AR-1248-2

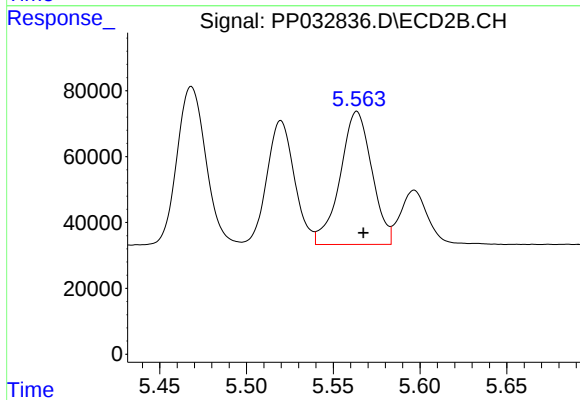
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 415556
Conc: 389.00 ng/ml



#23 AR-1248-3

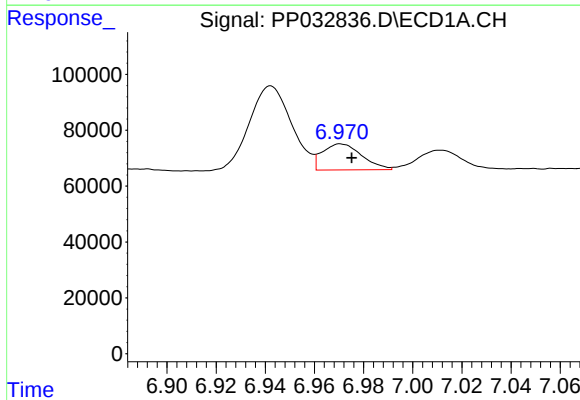
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 568794
Conc: 380.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



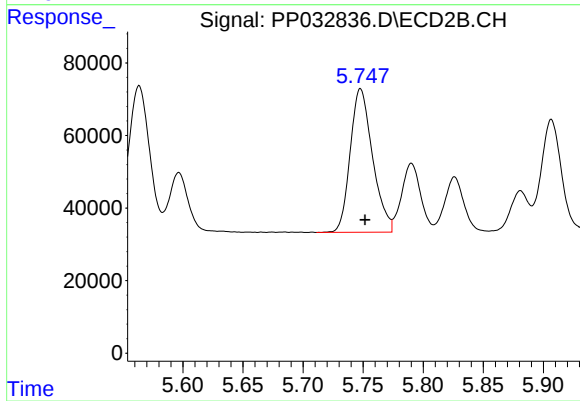
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 514976
Conc: 450.72 ng/ml



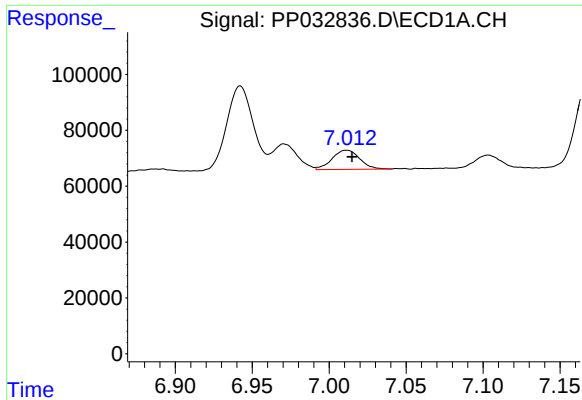
#24 AR-1248-4

R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 104214
Conc: 64.25 ng/ml



#24 AR-1248-4

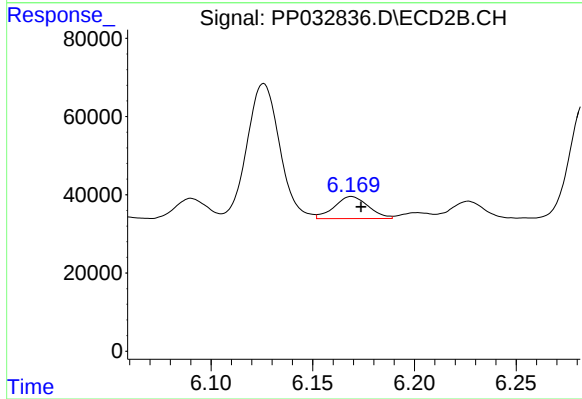
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 511814
Conc: 372.71 ng/ml



#25 AR-1248-5

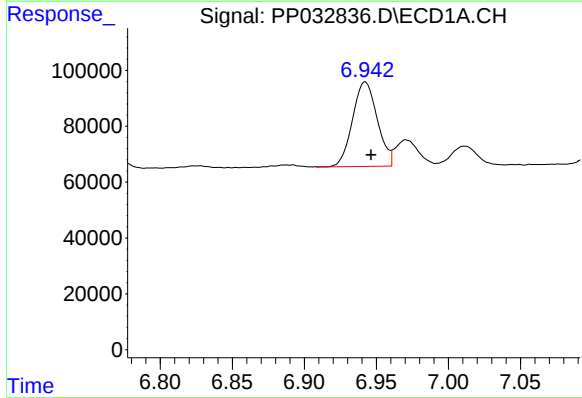
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 85572
Conc: 53.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



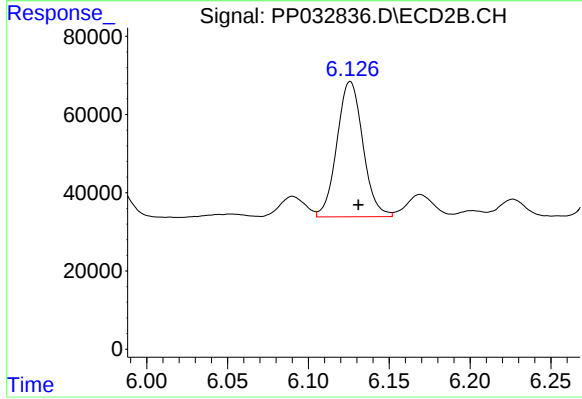
#25 AR-1248-5

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 66007
Conc: 50.09 ng/ml



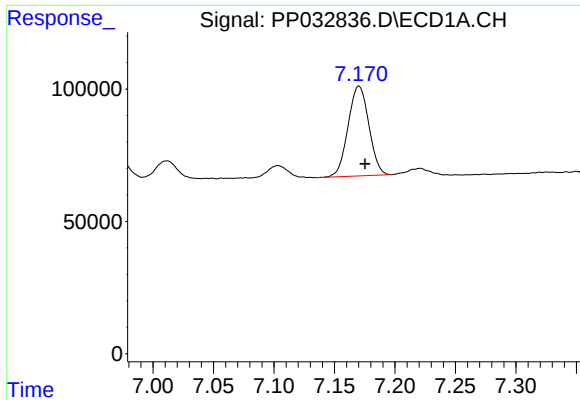
#26 AR-1254-1

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 362519
Conc: 218.27 ng/ml



#26 AR-1254-1

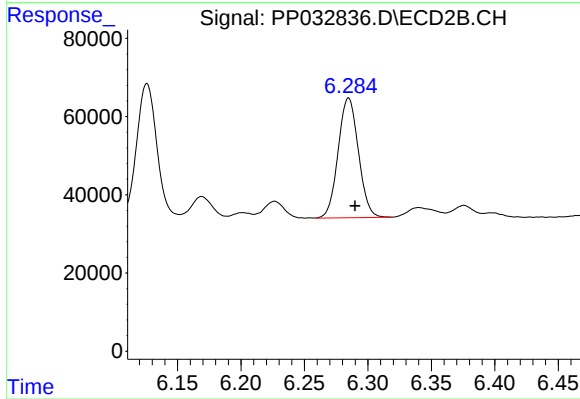
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 387211
Conc: 189.13 ng/ml



#27 AR-1254-2

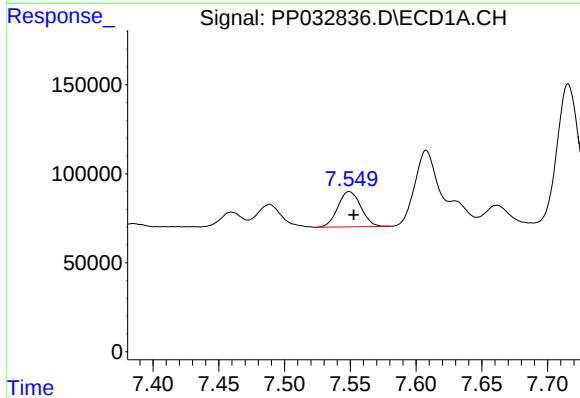
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 406343
Conc: 161.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



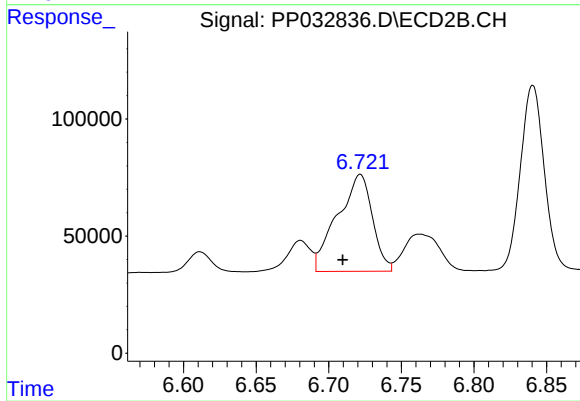
#27 AR-1254-2

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 340779
Conc: 194.04 ng/ml



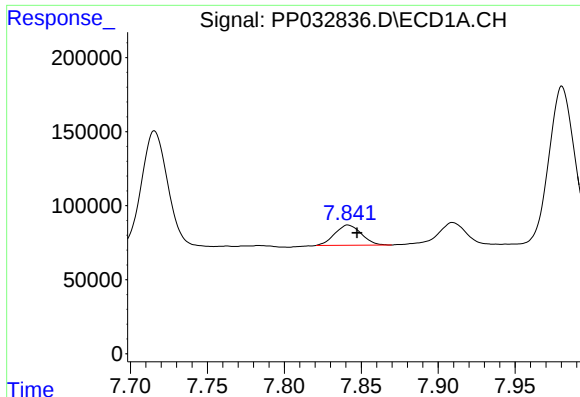
#28 AR-1254-3

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 242415
Conc: 89.97 ng/ml



#28 AR-1254-3

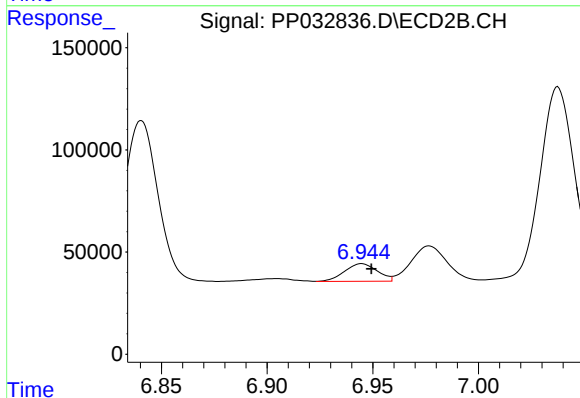
R.T.: 6.722 min
Delta R.T.: 0.012 min
Response: 692081
Conc: 240.98 ng/ml



#29 AR-1254-4

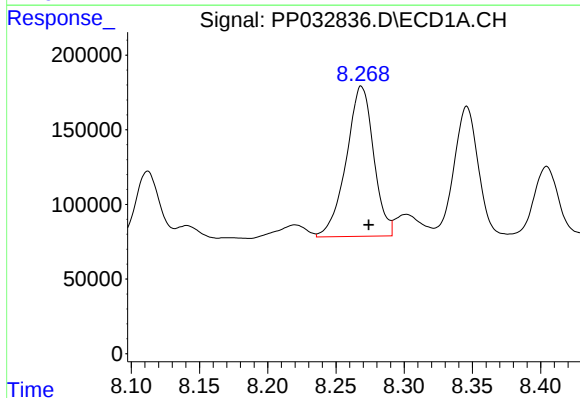
R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 164145
Conc: 83.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



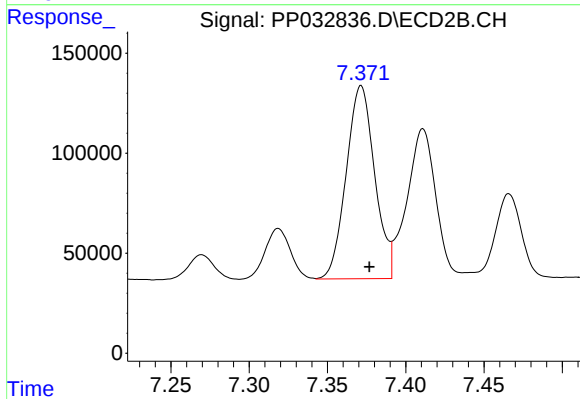
#29 AR-1254-4

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 92394
Conc: 55.80 ng/ml



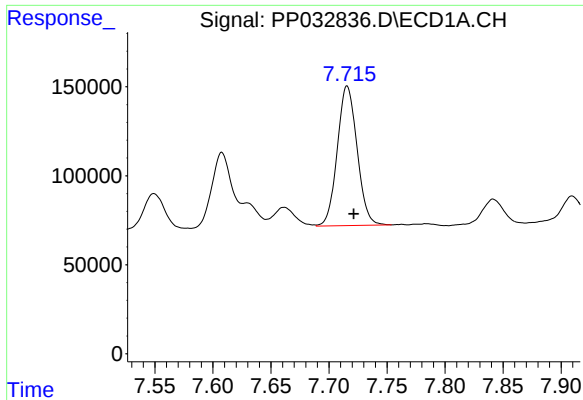
#30 AR-1254-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 1404693
Conc: 673.57 ng/ml



#30 AR-1254-5

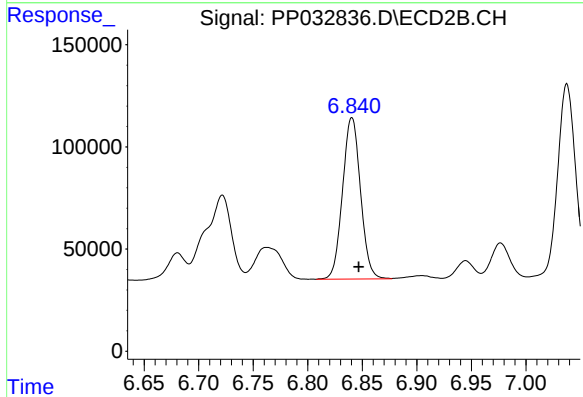
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 1222384
Conc: 505.35 ng/ml



#31 AR-1260-1

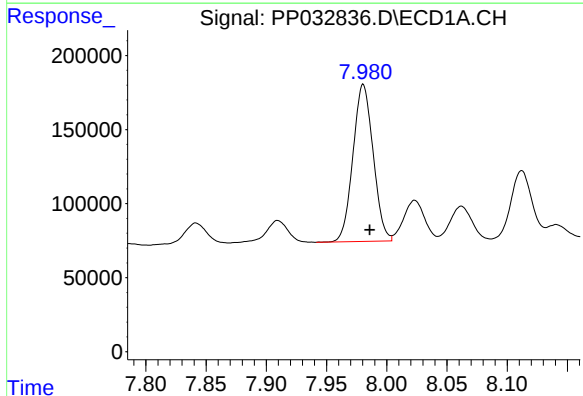
R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 933354
Conc: 489.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



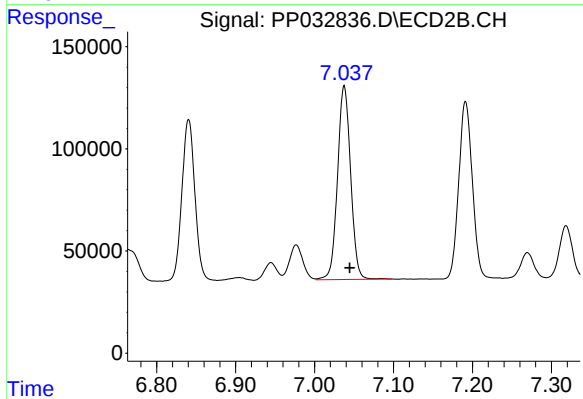
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 905367
Conc: 474.61 ng/ml



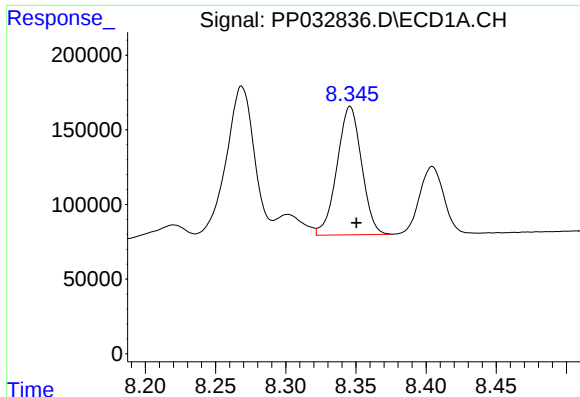
#32 AR-1260-2

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 1238599
Conc: 512.84 ng/ml



#32 AR-1260-2

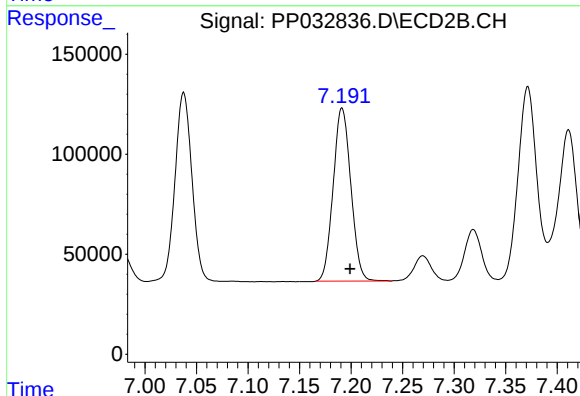
R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 1094231
Conc: 480.17 ng/ml



#33 AR-1260-3

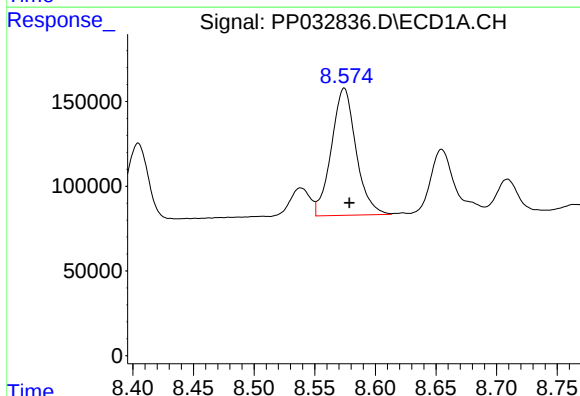
R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 1048774
Conc: 520.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



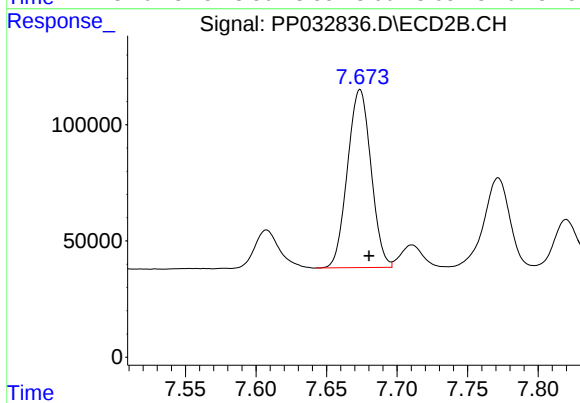
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 1032350
Conc: 472.10 ng/ml



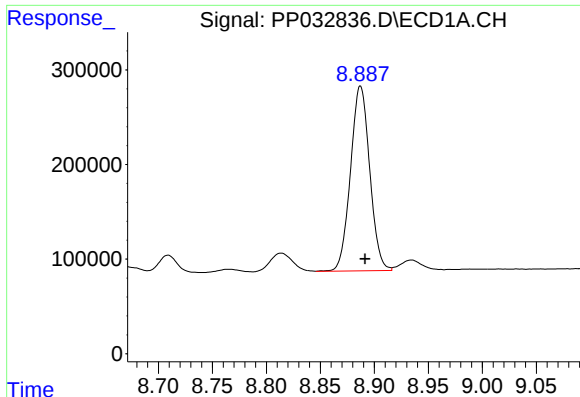
#34 AR-1260-4

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 1061387
Conc: 515.12 ng/ml



#34 AR-1260-4

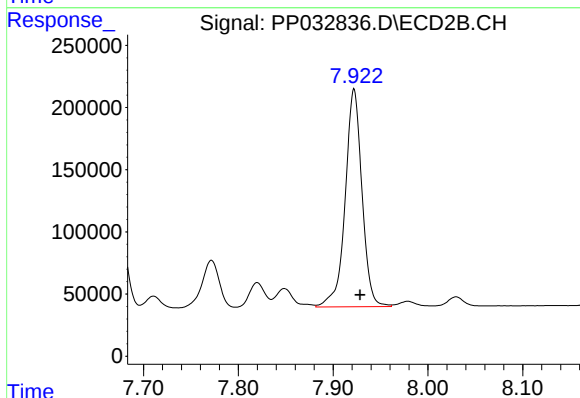
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 890882
Conc: 487.54 ng/ml



#35 AR-1260-5

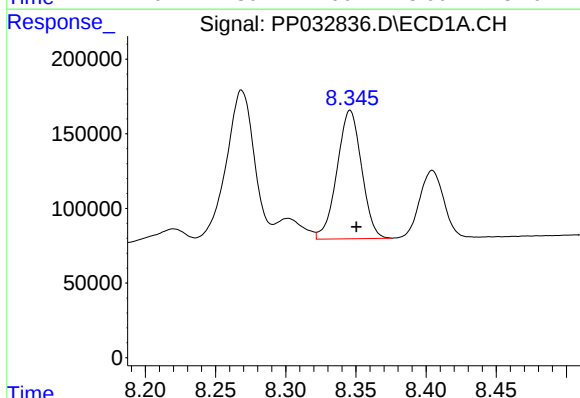
R.T.: 8.887 min
Delta R.T.: -0.004 min
Response: 2422475
Conc: 534.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



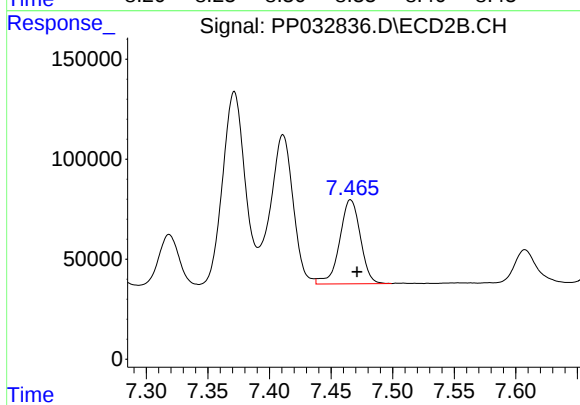
#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: -0.006 min
Response: 2157995
Conc: 501.66 ng/ml



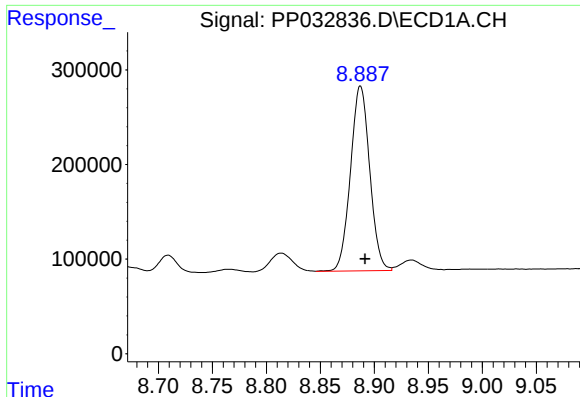
#36 AR-1262-1

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 1048774
Conc: 353.62 ng/ml



#36 AR-1262-1

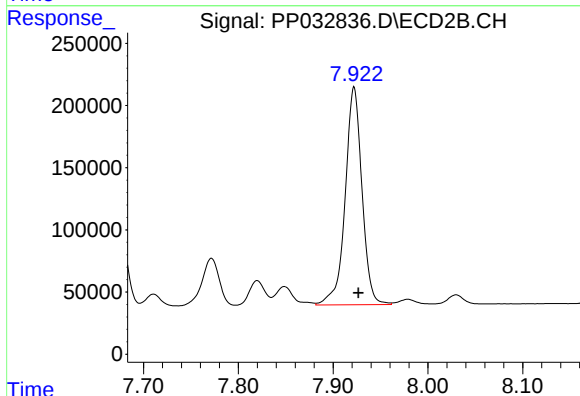
R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 494666
Conc: 440.19 ng/ml



#37 AR-1262-2

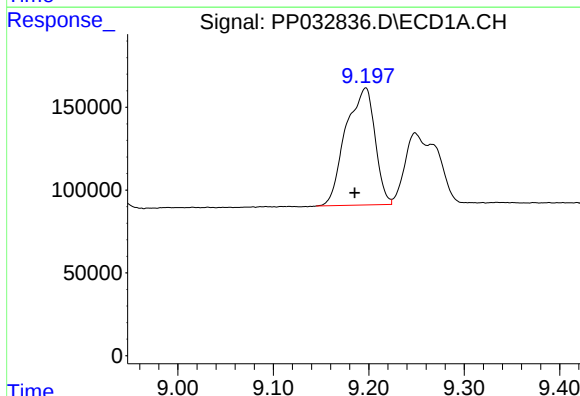
R.T.: 8.887 min
Delta R.T.: -0.004 min
Response: 2422475
Conc: 478.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



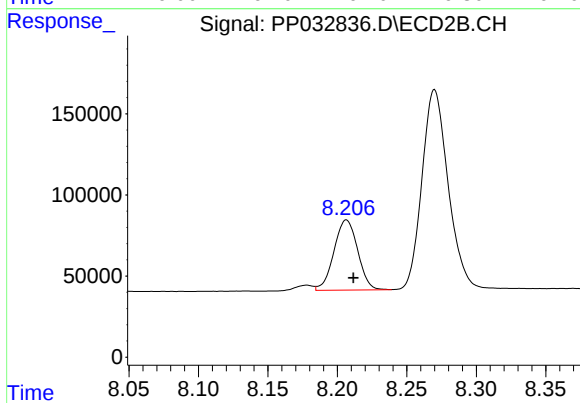
#37 AR-1262-2

R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 2157995
Conc: 467.81 ng/ml



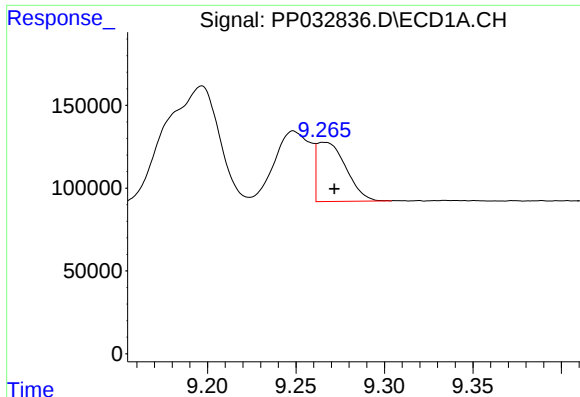
#38 AR-1262-3

R.T.: 9.197 min
Delta R.T.: 0.011 min
Response: 1508425
Conc: 428.90 ng/ml



#38 AR-1262-3

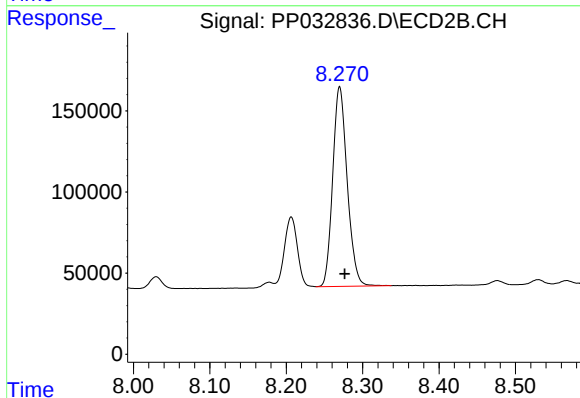
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 515061
Conc: 268.99 ng/ml



#39 AR-1262-4

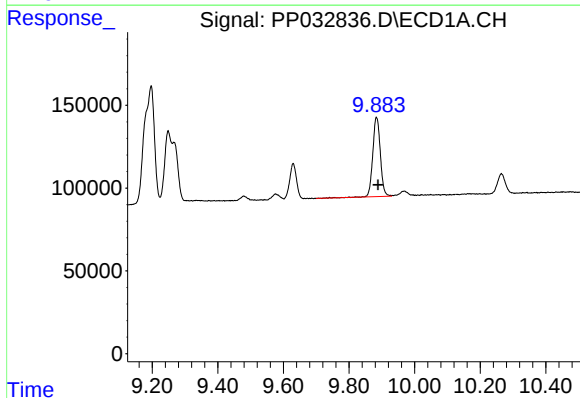
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 409563
Conc: 148.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



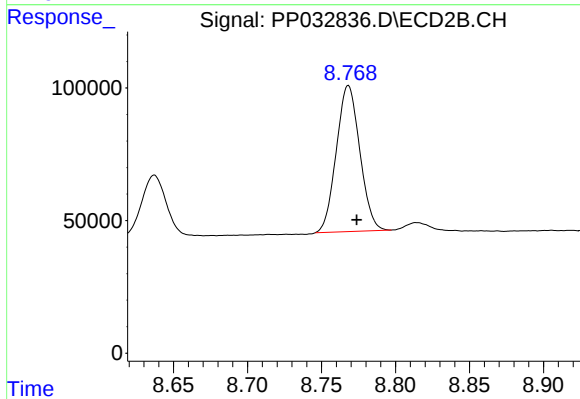
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 1617546
Conc: 457.00 ng/ml



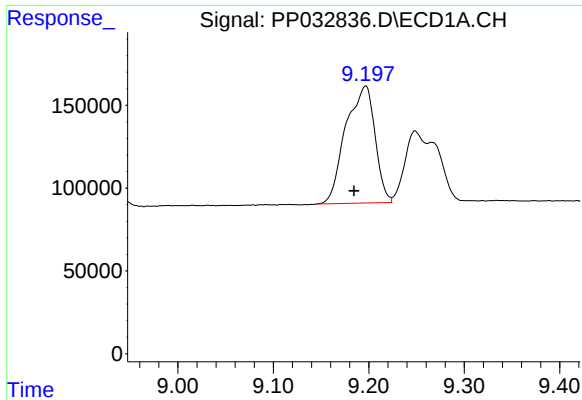
#40 AR-1262-5

R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 768345
Conc: 423.48 ng/ml



#40 AR-1262-5

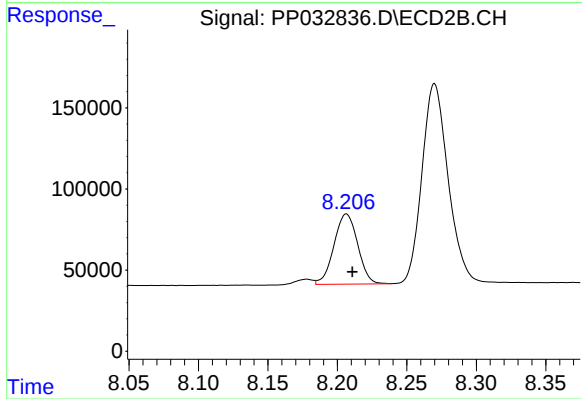
R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 607225
Conc: 383.86 ng/ml



#41 AR-1268-1

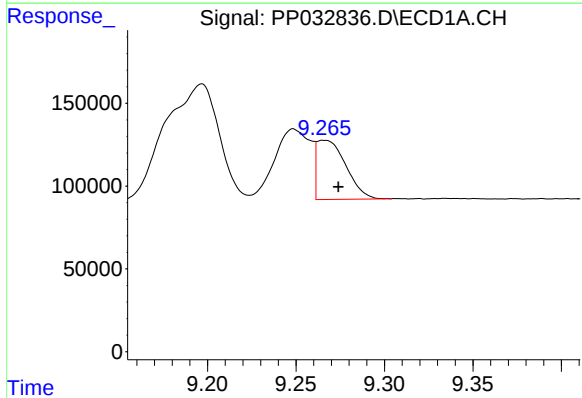
R.T.: 9.197 min
Delta R.T.: 0.012 min
Response: 1508425
Conc: 227.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



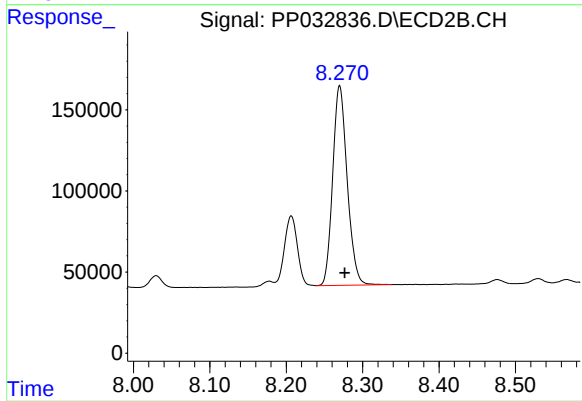
#41 AR-1268-1

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 515061
Conc: 91.35 ng/ml



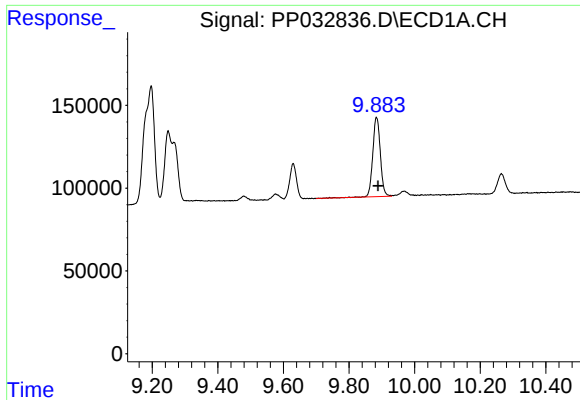
#42 AR-1268-2

R.T.: 9.266 min
Delta R.T.: -0.008 min
Response: 409563
Conc: 67.99 ng/ml



#42 AR-1268-2

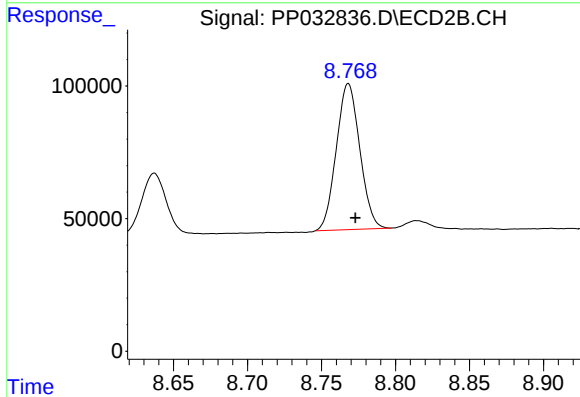
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 1617546
Conc: 298.38 ng/ml



#44 AR-1268-4

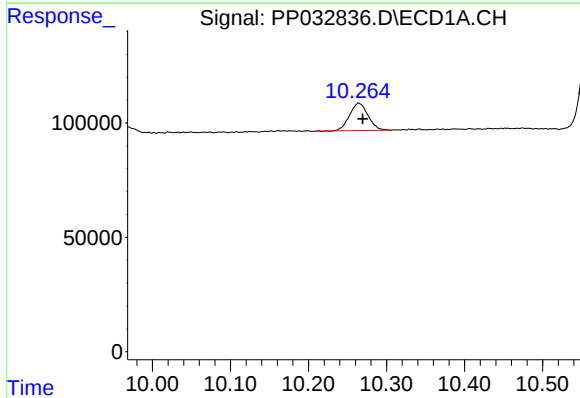
R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 768345
Conc: 374.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



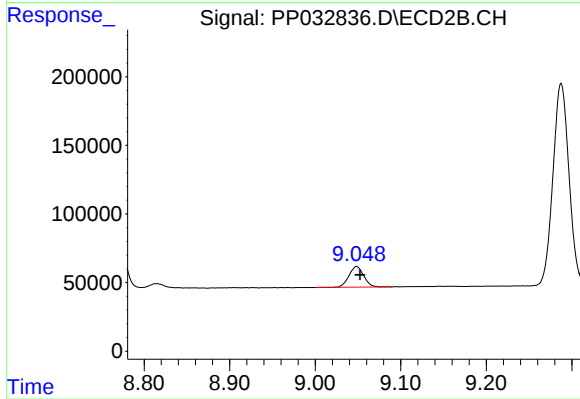
#44 AR-1268-4

R.T.: 8.768 min
Delta R.T.: -0.005 min
Response: 607225
Conc: 335.73 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: -0.005 min
Response: 199625
Conc: 13.21 ng/ml



#45 AR-1268-5

R.T.: 9.048 min
Delta R.T.: -0.004 min
Response: 181462
Conc: 12.53 ng/ml