

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012621\
 Data File : PP032977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2021 19:09
 Operator : DD\AJ
 Sample : PB134354BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:46:02 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...	4.737	4.009	1221639	993198	21.033	21.114
2)	SA Decachlor...	10.571	9.285	926722	876038	23.489	23.384
Target Compounds							
3)	L1 AR-1016-1	6.038	5.256	739441	660526	455.157	486.284
4)	L1 AR-1016-2	6.061	5.276	1098745	947776	444.657	467.275
5)	L1 AR-1016-3	6.127	5.467	669033	530413	450.360	485.450
6)	L1 AR-1016-4	6.231	5.518	528934	386910	424.969	477.948
7)	L1 AR-1016-5	6.545	5.746	471378	519180	415.360	481.861
8)	L2 AR-1221-1	4.980	4.262	81410	63318	133.135	131.751
9)	L2 AR-1221-2	5.080	4.362	96993	89624	213.884	245.292
10)	L2 AR-1221-3	5.165	4.449	411265	371177	297.806	322.732
11)	L3 AR-1232-1	5.165	4.449	411265	371177	368.849	402.592
12)	L3 AR-1232-2	5.746	5.276	564565	947776	1007.576	1103.286
13)	L3 AR-1232-3	6.061	5.467	1098745	530413	1033.288	1173.434
14)	L3 AR-1232-4	6.231	5.562	528934	482868	983.367	1269.726 #
15)	L3 AR-1232-5	6.331	5.746	391447	519180	1153.443	1215.035
16)	L4 AR-1242-1	6.038	5.256	739441	660526	600.203	655.723
17)	L4 AR-1242-2	6.061	5.276	1098745	947776	578.865	629.343
18)	L4 AR-1242-3	6.127	5.467	669033	530413	583.334	642.972
19)	L4 AR-1242-4	6.231	5.562	528934	482868	546.275	620.217
20)	L4 AR-1242-5	7.009	6.124	75517	400058	78.975	417.468 #
21)	L5 AR-1248-1	6.038	5.256	739441	660526	799.205	854.630
22)	L5 AR-1248-2	6.331	5.518	391447	386910	321.162	362.182
23)	L5 AR-1248-3	6.545	5.562	471378	482868	314.916	422.618 #
24)	L5 AR-1248-4	6.970	5.746	86829	519180	53.533	378.075 #
25)	L5 AR-1248-5	7.009	6.169	75517	59586	47.227	45.222
26)	L6 AR-1254-1	6.941	6.124	378571	400058	227.937	195.406
27)	L6 AR-1254-2	7.169	6.283	404168	375284	160.705	213.686 #
28)	L6 AR-1254-3	7.548	6.720	227159	692072	84.310	240.976 #
29)	L6 AR-1254-4	7.841	6.943	138064	69479	70.090	41.958 #
30)	L6 AR-1254-5	8.268	7.370	1474510	1372105	707.048	567.249
31)	L7 AR-1260-1	7.715	6.838	936736	966220	491.374	506.509
32)	L7 AR-1260-2	7.980	7.036	1239997	1136396	513.417	498.669
33)	L7 AR-1260-3	8.344	7.190	899598	1119963	446.317	512.165
34)	L7 AR-1260-4	8.573	7.671	936115	815547	454.326	446.309
35)	L7 AR-1260-5	8.886	7.919	2087052	1962835	460.725	456.296
36)	L8 AR-1262-1	8.344	7.463	899598	458482	303.321	407.989 #
37)	L8 AR-1262-2	8.886	7.919	2087052	1962835	411.991	425.504
38)	L8 AR-1262-3	9.196	8.204	1250318	387318	355.512	202.280 #
39)	L8 AR-1262-4	9.248f	8.267	736116	1446858	266.446	408.779 #
40)	L8 AR-1262-5	9.884	8.767	497212	449307	274.042	284.035
41)	L9 AR-1268-1	9.196	8.204	1250318	387318	188.860	68.691 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012621\
 Data File : PP032977.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2021 19:09
 Operator : DD\AJ
 Sample : PB134354BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

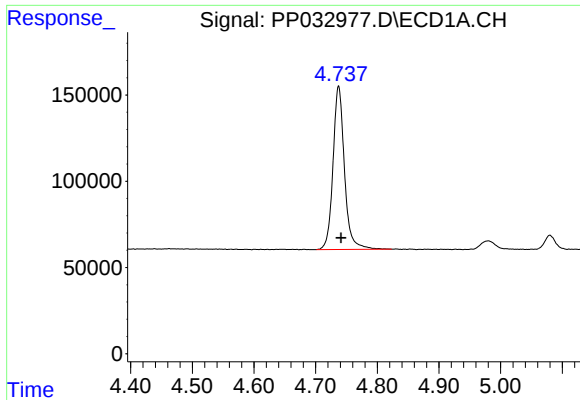
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 00:46:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
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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
42) L9	AR-1268-2	9.248f	8.267	736116	1446858	122.198	266.893 #
43) L9	AR-1268-3	0.000	8.474	0	33590	N.D.	7.074 #
44) L9	AR-1268-4	9.884	8.767	497212	449307	242.442	248.418
45) L9	AR-1268-5	10.265	9.045	173615	157264	11.485	10.862

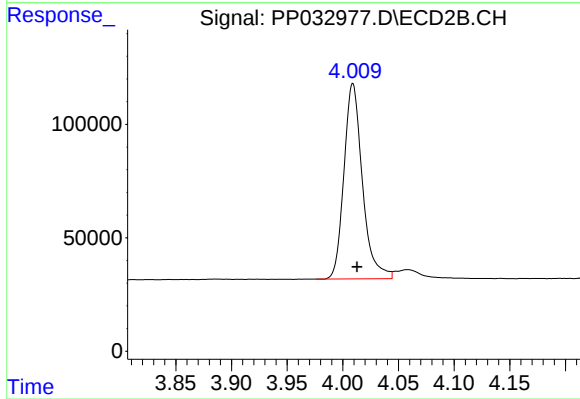
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

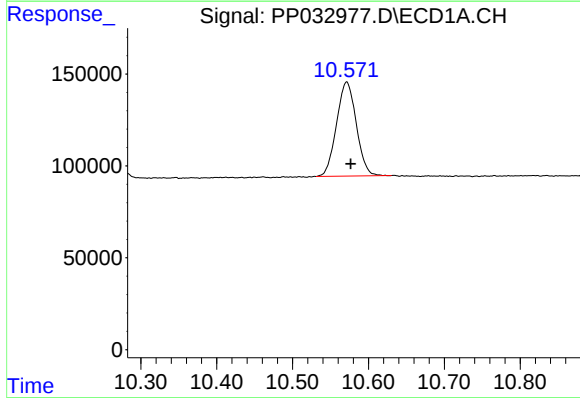
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 1221639
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



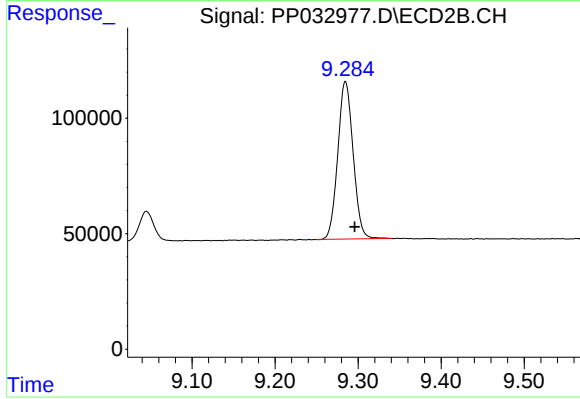
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 993198
Conc: 21.11 ng/ml



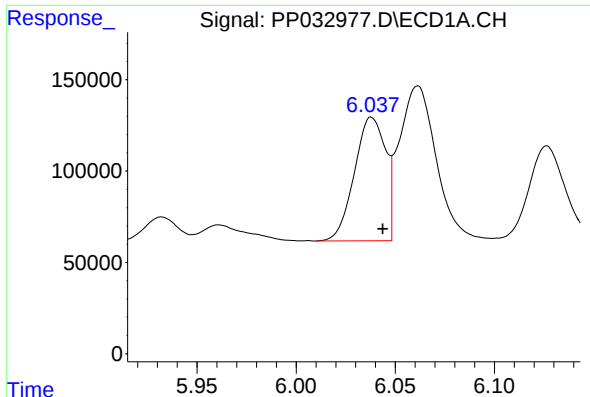
#2 Decachlorobiphenyl

R.T.: 10.571 min
Delta R.T.: -0.005 min
Response: 926722
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

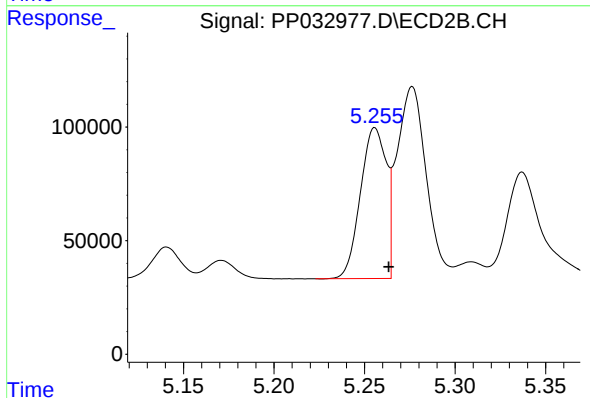
R.T.: 9.285 min
Delta R.T.: -0.011 min
Response: 876038
Conc: 23.38 ng/ml



#3 AR-1016-1

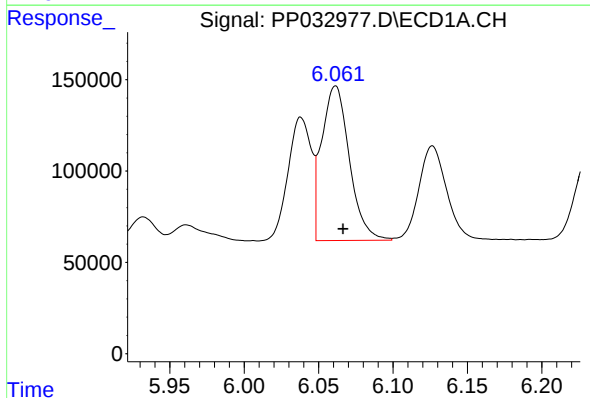
R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 739441
Conc: 455.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



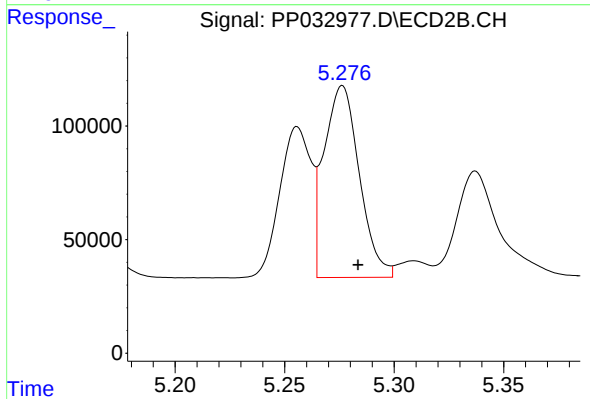
#3 AR-1016-1

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 660526
Conc: 486.28 ng/ml



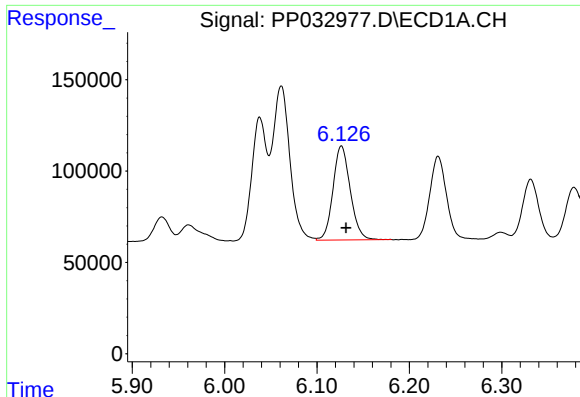
#4 AR-1016-2

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 1098745
Conc: 444.66 ng/ml



#4 AR-1016-2

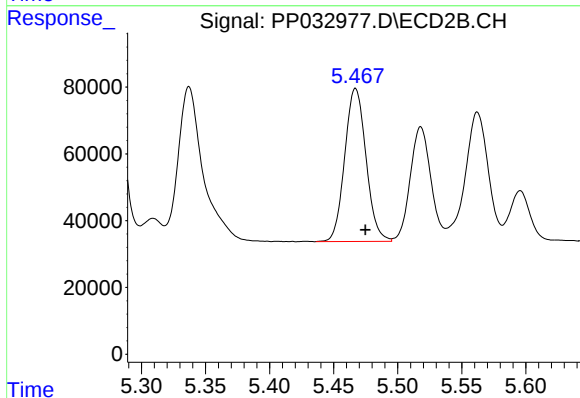
R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 947776
Conc: 467.28 ng/ml



#5 AR-1016-3

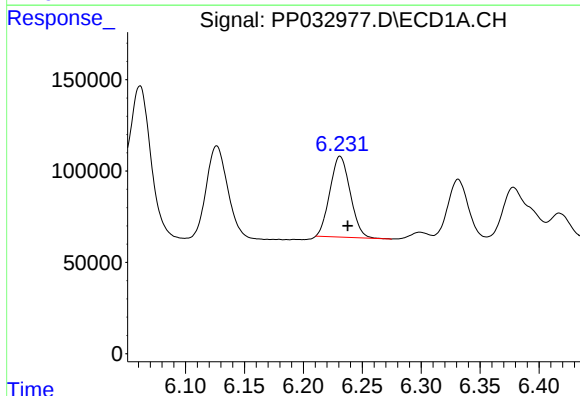
R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 669033
Conc: 450.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



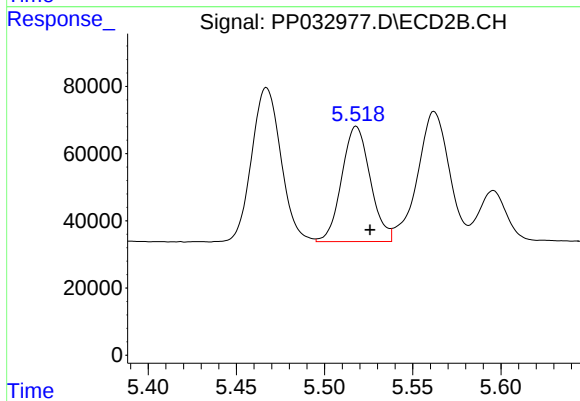
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 530413
Conc: 485.45 ng/ml



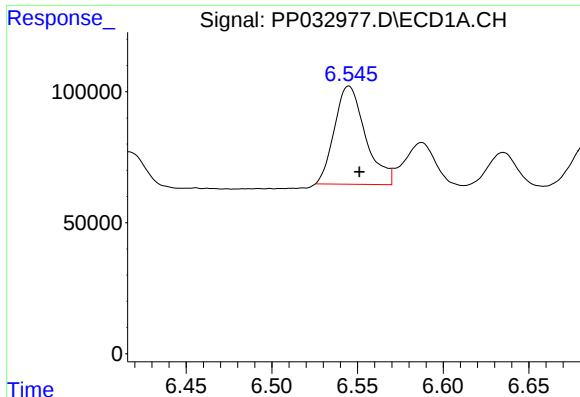
#6 AR-1016-4

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 528934
Conc: 424.97 ng/ml



#6 AR-1016-4

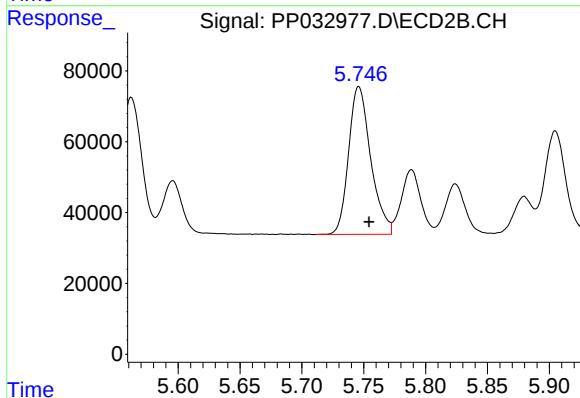
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 386910
Conc: 477.95 ng/ml



#7 AR-1016-5

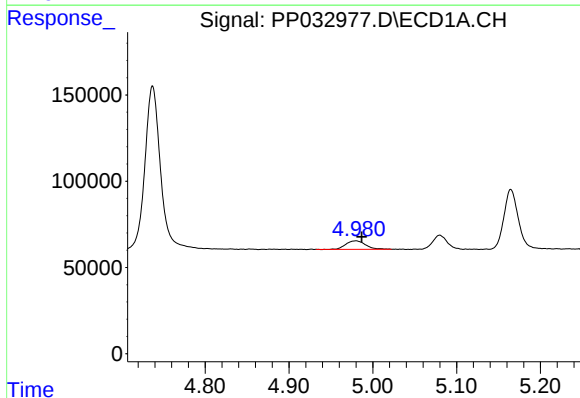
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 471378
Conc: 415.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



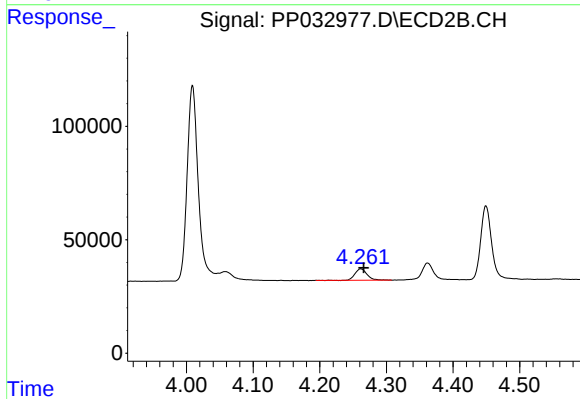
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 519180
Conc: 481.86 ng/ml



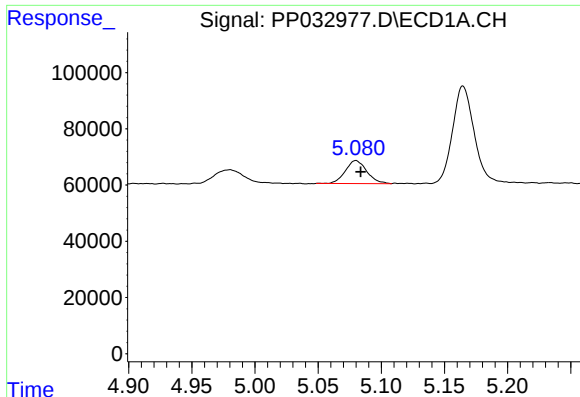
#8 AR-1221-1

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 81410
Conc: 133.13 ng/ml



#8 AR-1221-1

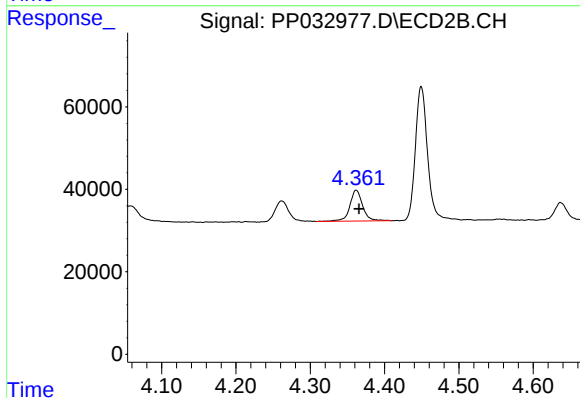
R.T.: 4.262 min
Delta R.T.: -0.005 min
Response: 63318
Conc: 131.75 ng/ml



#9 AR-1221-2

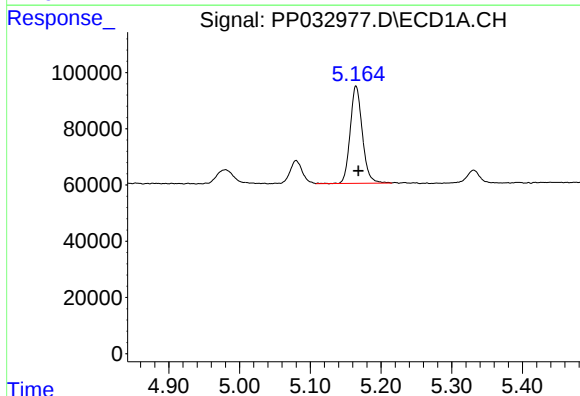
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 96993
Conc: 213.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



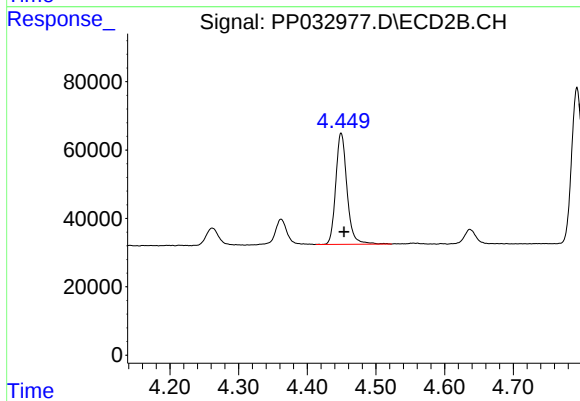
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 89624
Conc: 245.29 ng/ml



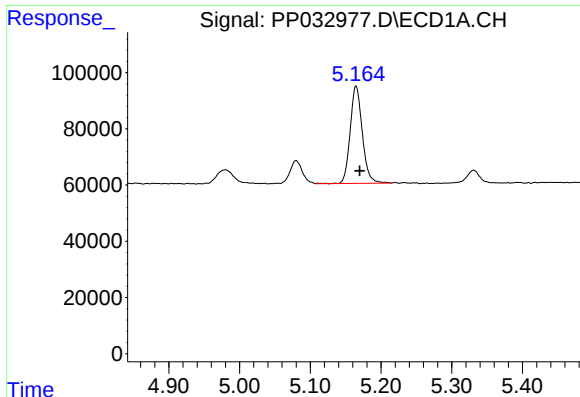
#10 AR-1221-3

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 411265
Conc: 297.81 ng/ml



#10 AR-1221-3

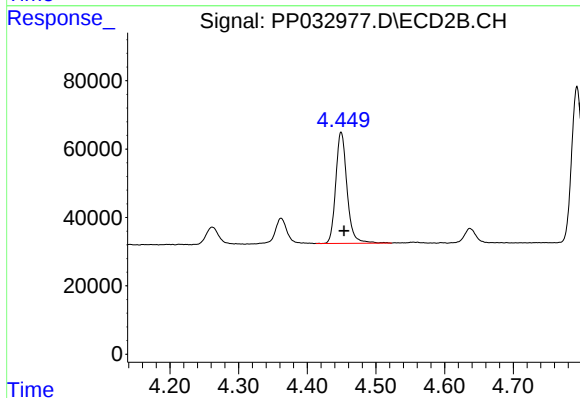
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 371177
Conc: 322.73 ng/ml



#11 AR-1232-1

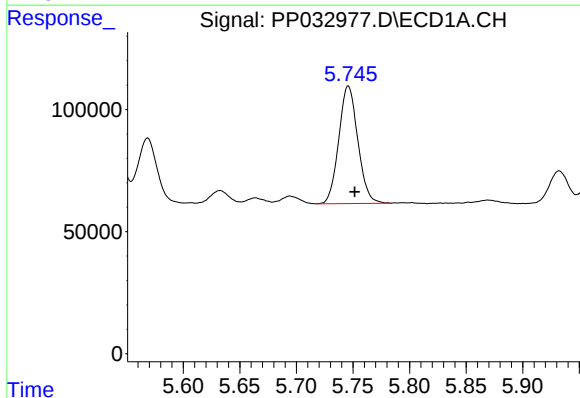
R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 411265
Conc: 368.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



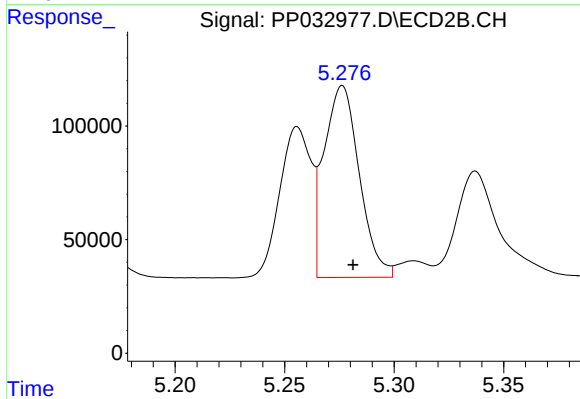
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 371177
Conc: 402.59 ng/ml



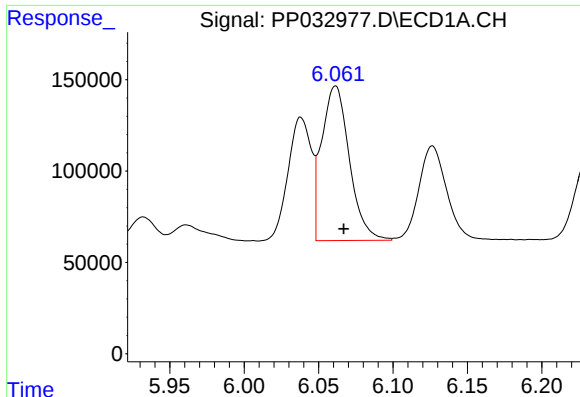
#12 AR-1232-2

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 564565
Conc: 1007.58 ng/ml



#12 AR-1232-2

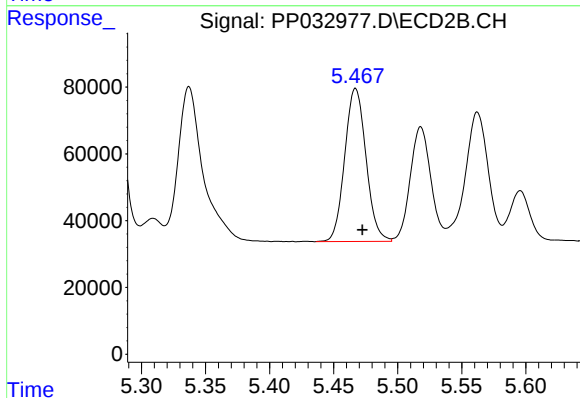
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 947776
Conc: 1103.29 ng/ml



#13 AR-1232-3

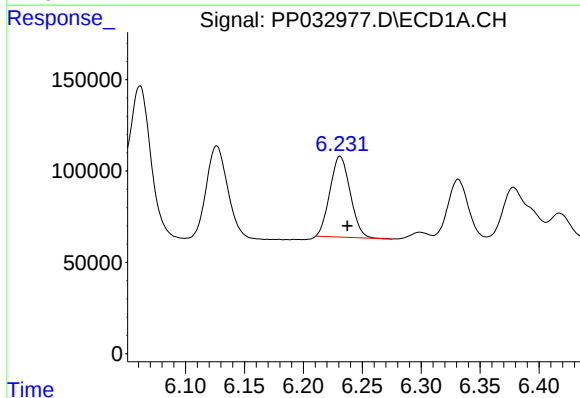
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 1098745
Conc: 1033.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



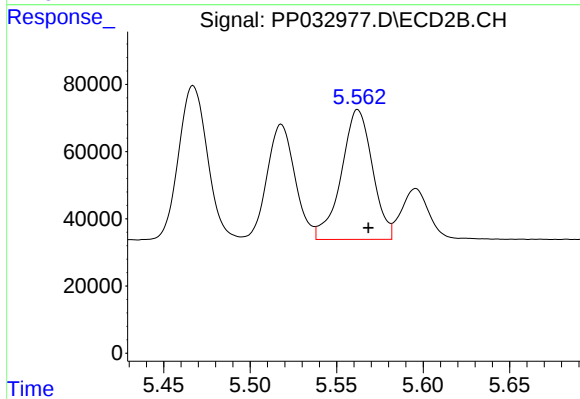
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 530413
Conc: 1173.43 ng/ml



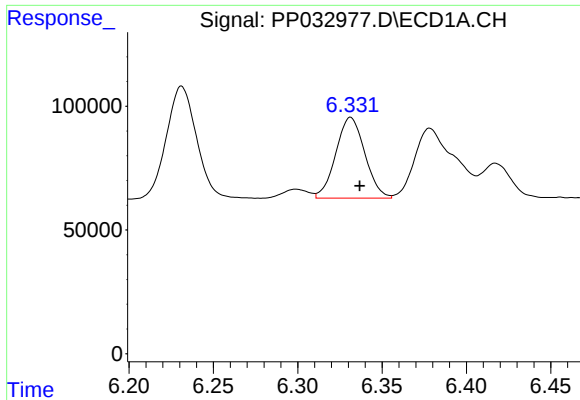
#14 AR-1232-4

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 528934
Conc: 983.37 ng/ml



#14 AR-1232-4

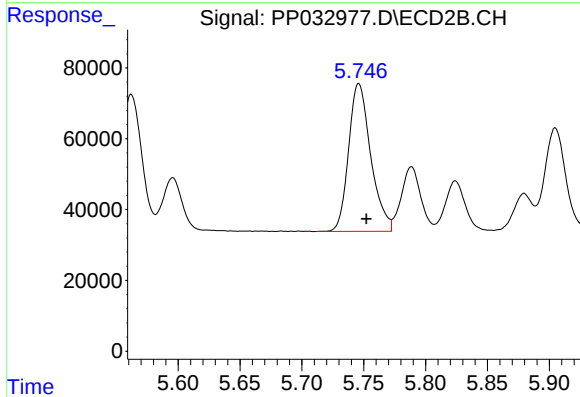
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 482868
Conc: 1269.73 ng/ml



#15 AR-1232-5

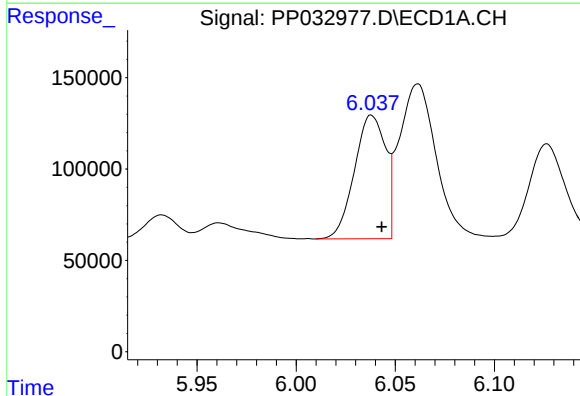
R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 391447
Conc: 1153.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



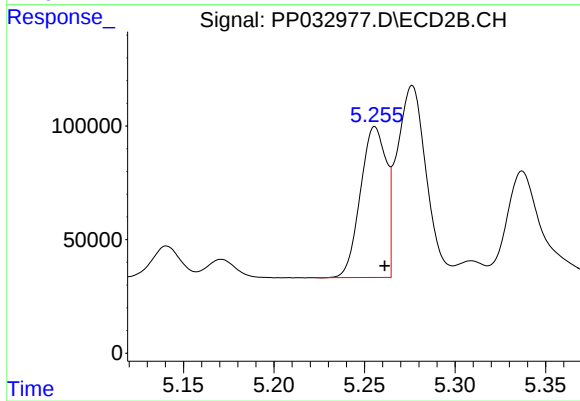
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 519180
Conc: 1215.03 ng/ml



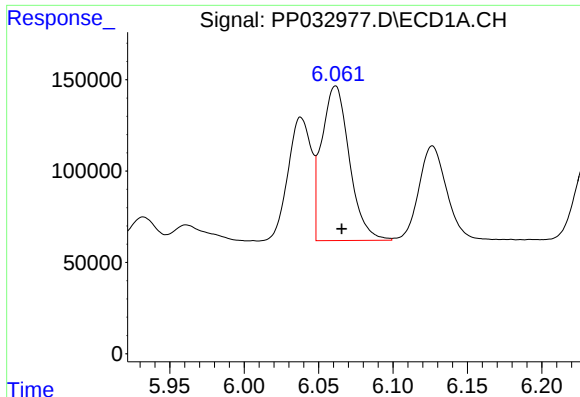
#16 AR-1242-1

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 739441
Conc: 600.20 ng/ml



#16 AR-1242-1

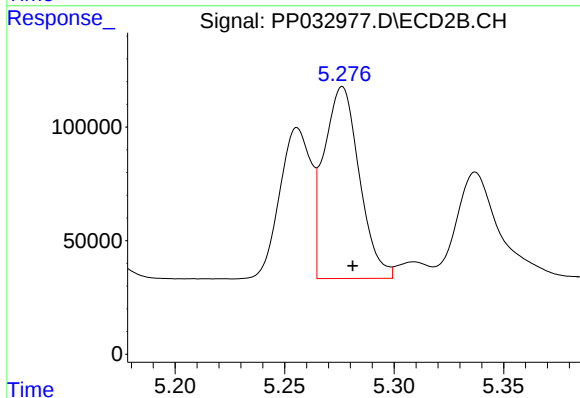
R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 660526
Conc: 655.72 ng/ml



#17 AR-1242-2

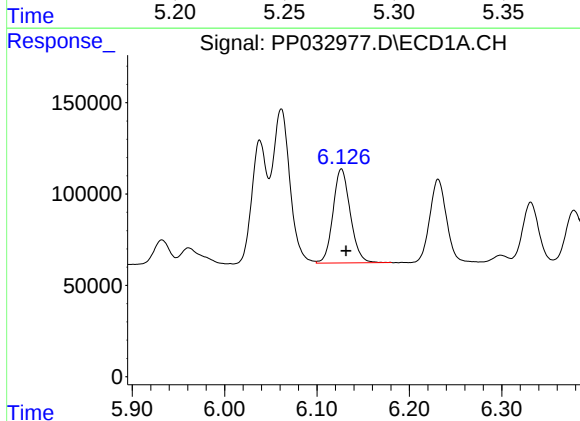
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 1098745
Conc: 578.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



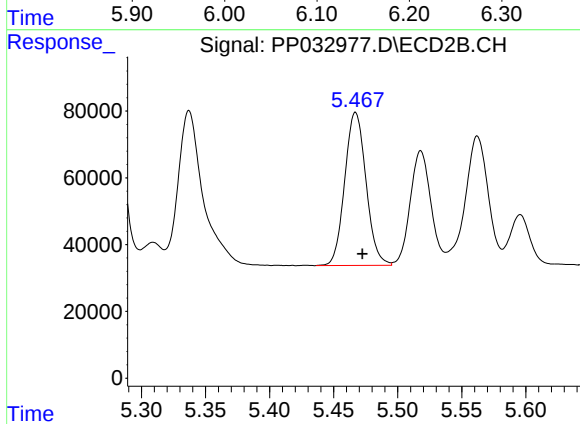
#17 AR-1242-2

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 947776
Conc: 629.34 ng/ml



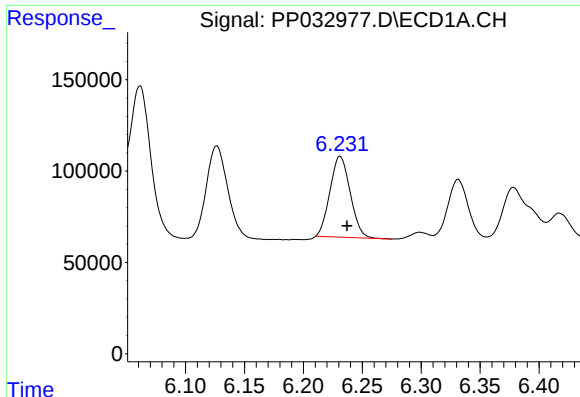
#18 AR-1242-3

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 669033
Conc: 583.33 ng/ml



#18 AR-1242-3

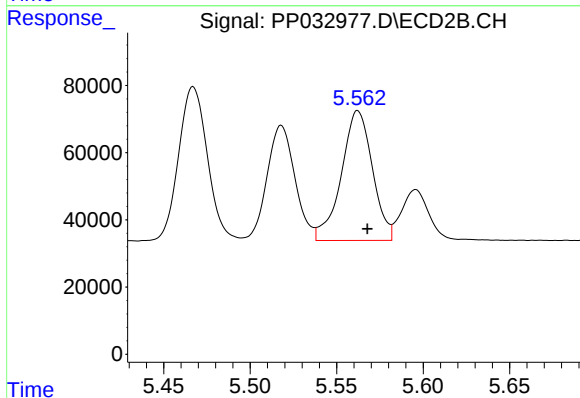
R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 530413
Conc: 642.97 ng/ml



#19 AR-1242-4

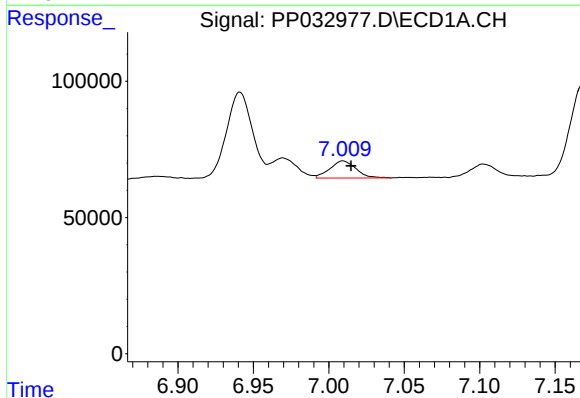
R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 528934
Conc: 546.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



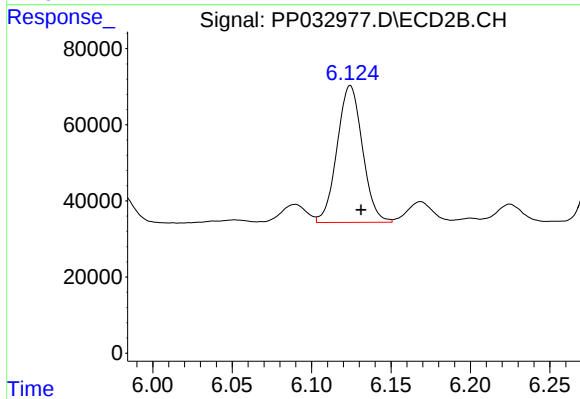
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 482868
Conc: 620.22 ng/ml



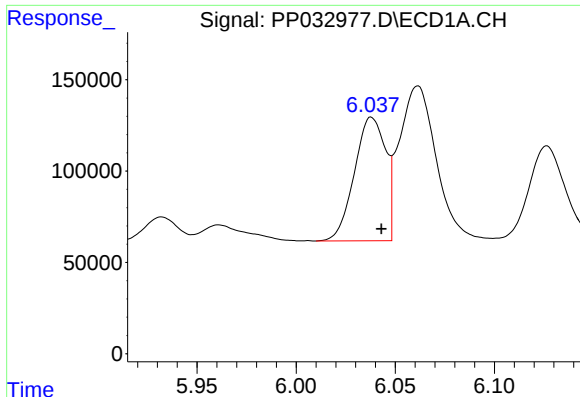
#20 AR-1242-5

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 75517
Conc: 78.97 ng/ml



#20 AR-1242-5

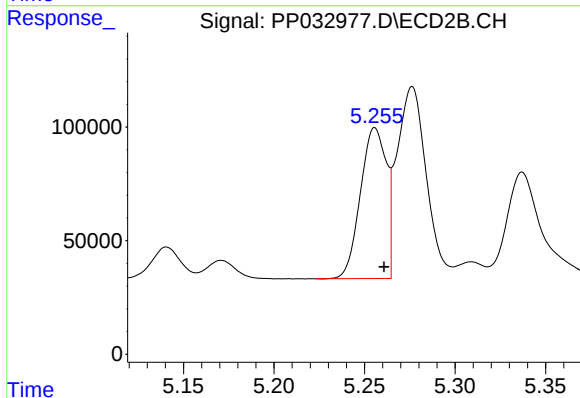
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 400058
Conc: 417.47 ng/ml



#21 AR-1248-1

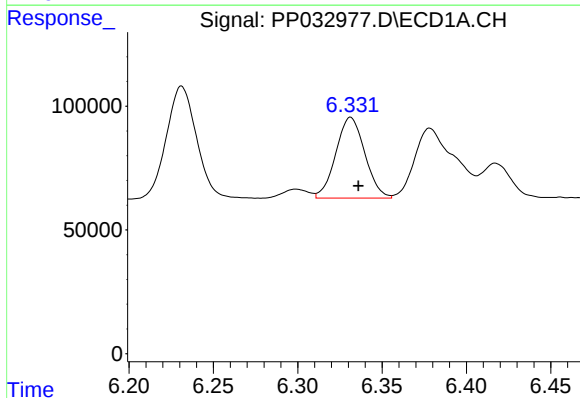
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 739441
Conc: 799.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



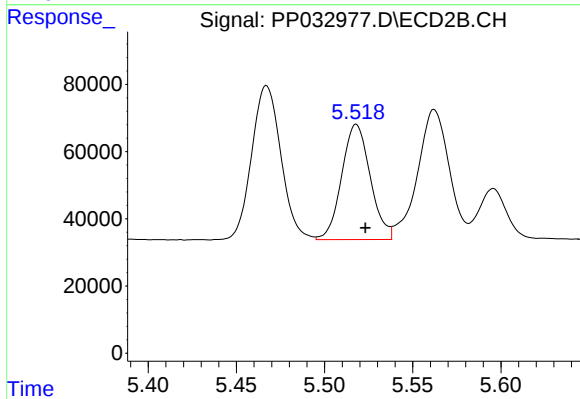
#21 AR-1248-1

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 660526
Conc: 854.63 ng/ml



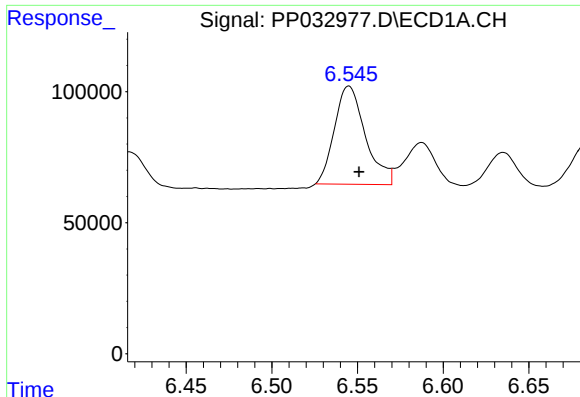
#22 AR-1248-2

R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 391447
Conc: 321.16 ng/ml



#22 AR-1248-2

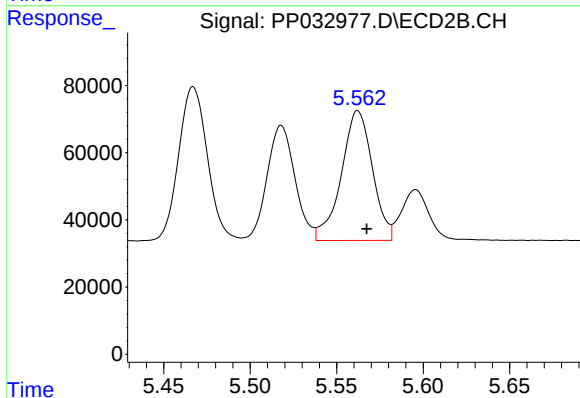
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 386910
Conc: 362.18 ng/ml



#23 AR-1248-3

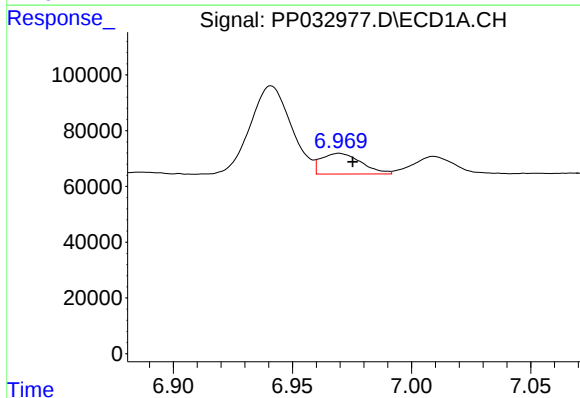
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 471378
Conc: 314.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



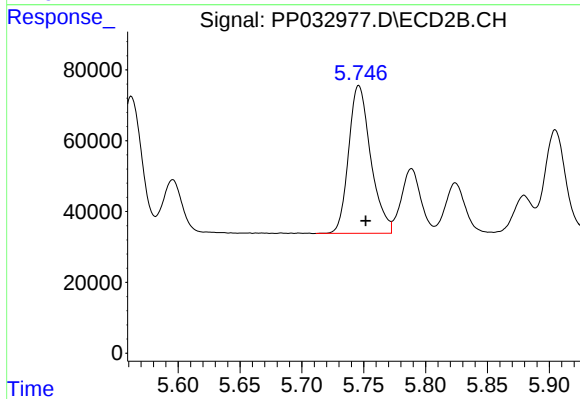
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 482868
Conc: 422.62 ng/ml



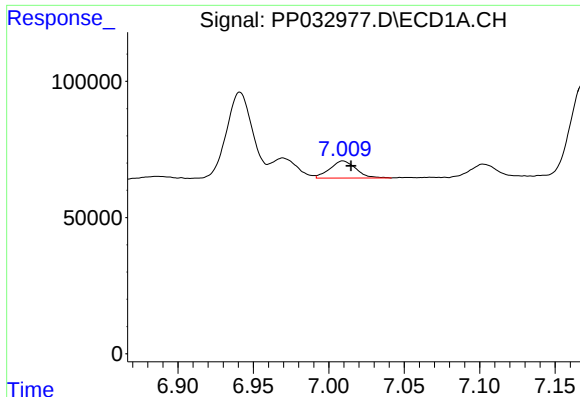
#24 AR-1248-4

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 86829
Conc: 53.53 ng/ml



#24 AR-1248-4

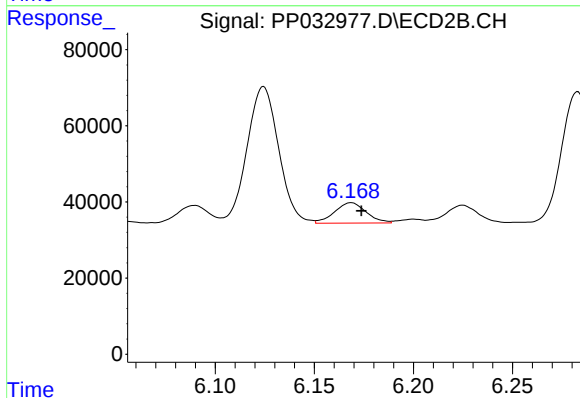
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 519180
Conc: 378.08 ng/ml



#25 AR-1248-5

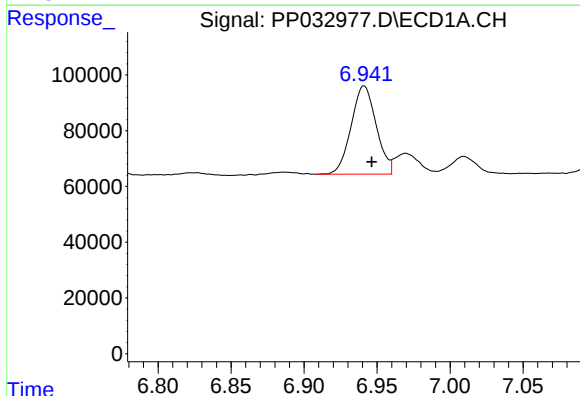
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 75517
Conc: 47.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



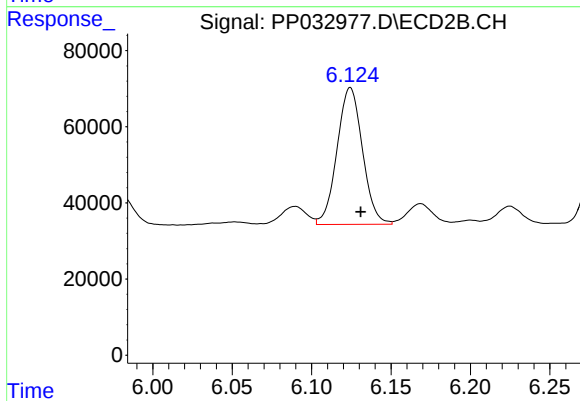
#25 AR-1248-5

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 59586
Conc: 45.22 ng/ml



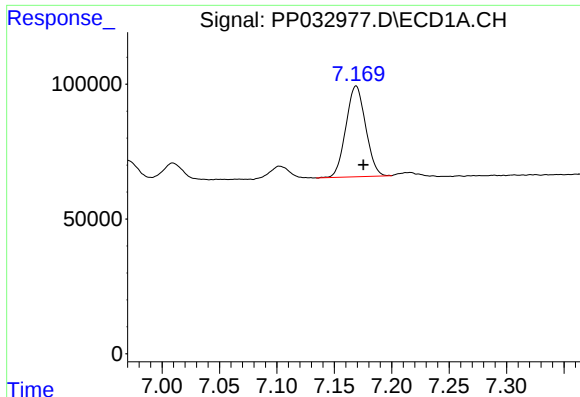
#26 AR-1254-1

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 378571
Conc: 227.94 ng/ml



#26 AR-1254-1

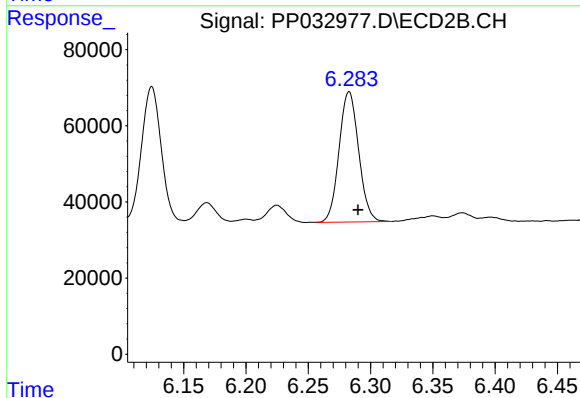
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 400058
Conc: 195.41 ng/ml



#27 AR-1254-2

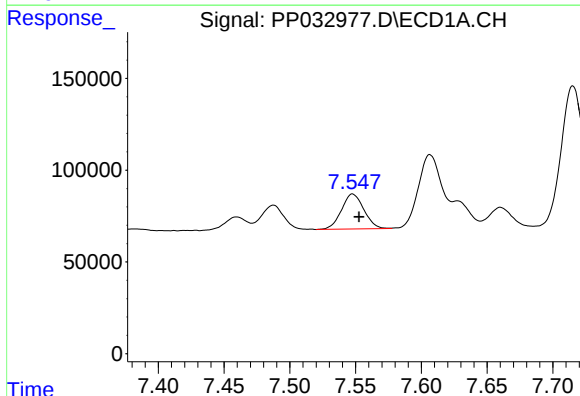
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 404168
Conc: 160.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



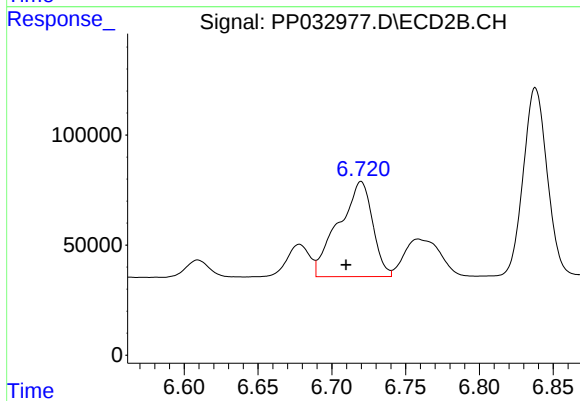
#27 AR-1254-2

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 375284
Conc: 213.69 ng/ml



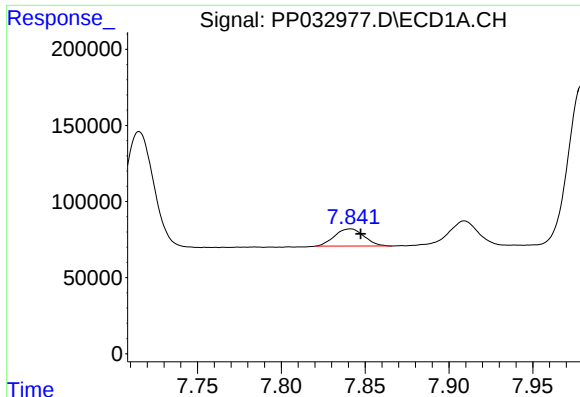
#28 AR-1254-3

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 227159
Conc: 84.31 ng/ml



#28 AR-1254-3

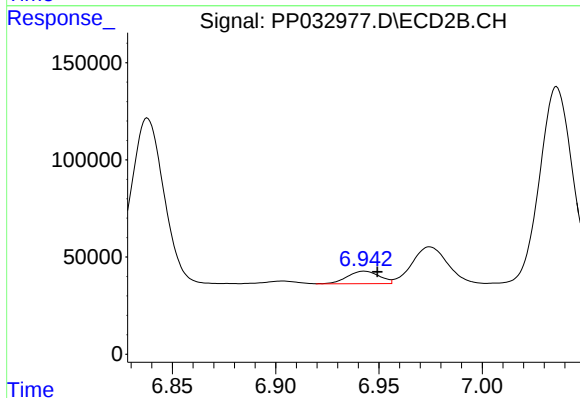
R.T.: 6.720 min
Delta R.T.: 0.010 min
Response: 692072
Conc: 240.98 ng/ml



#29 AR-1254-4

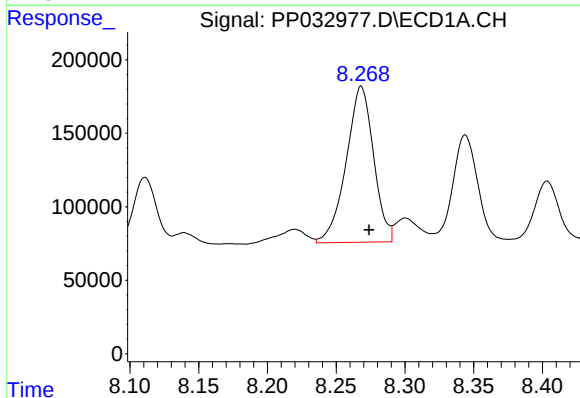
R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 138064
Conc: 70.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



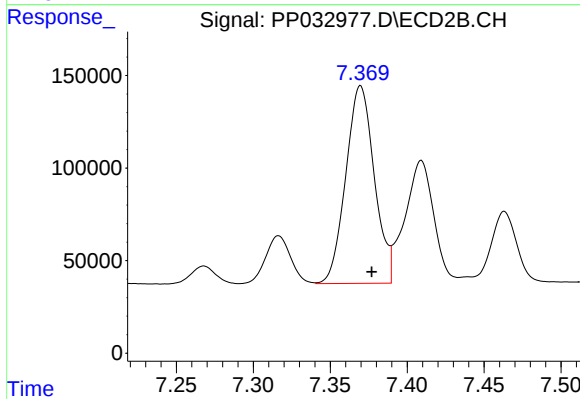
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 69479
Conc: 41.96 ng/ml



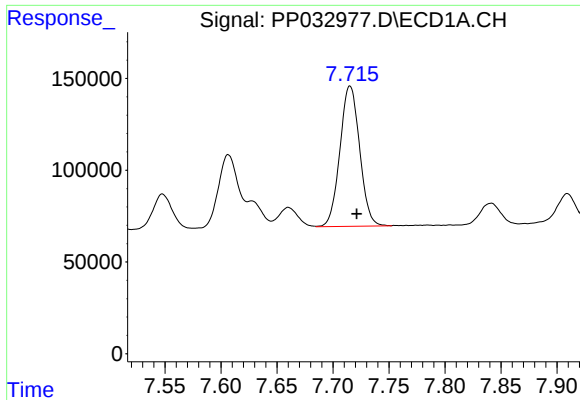
#30 AR-1254-5

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 1474510
Conc: 707.05 ng/ml



#30 AR-1254-5

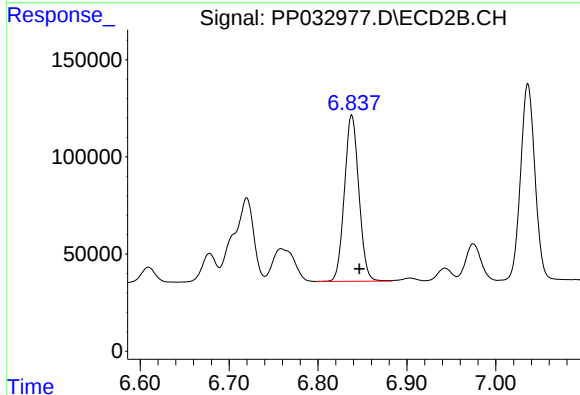
R.T.: 7.370 min
Delta R.T.: -0.007 min
Response: 1372105
Conc: 567.25 ng/ml



#31 AR-1260-1

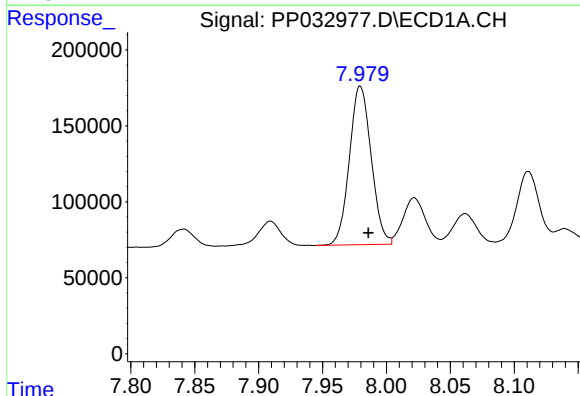
R.T.: 7.715 min
Delta R.T.: -0.006 min
Response: 936736
Conc: 491.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



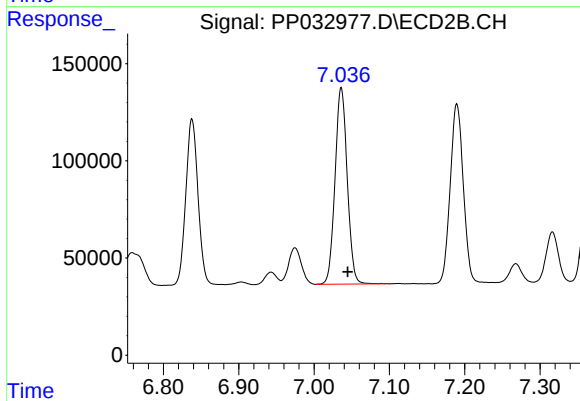
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.009 min
Response: 966220
Conc: 506.51 ng/ml



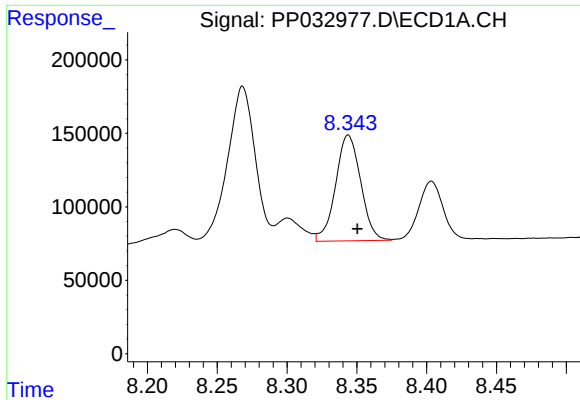
#32 AR-1260-2

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 1239997
Conc: 513.42 ng/ml



#32 AR-1260-2

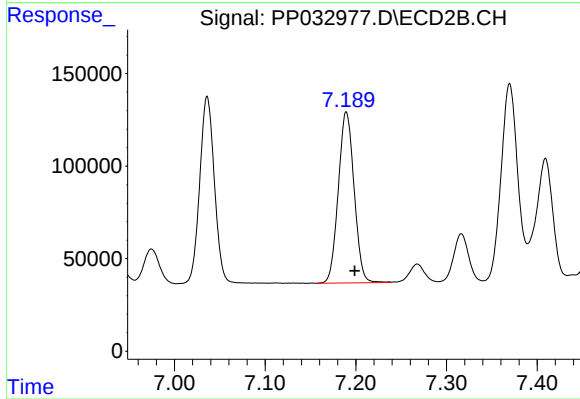
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 1136396
Conc: 498.67 ng/ml



#33 AR-1260-3

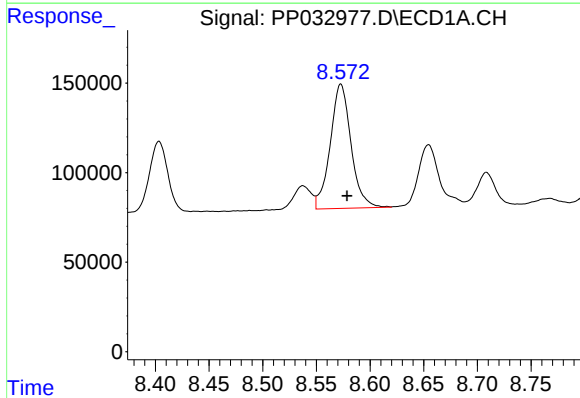
R.T.: 8.344 min
Delta R.T.: -0.007 min
Response: 899598
Conc: 446.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



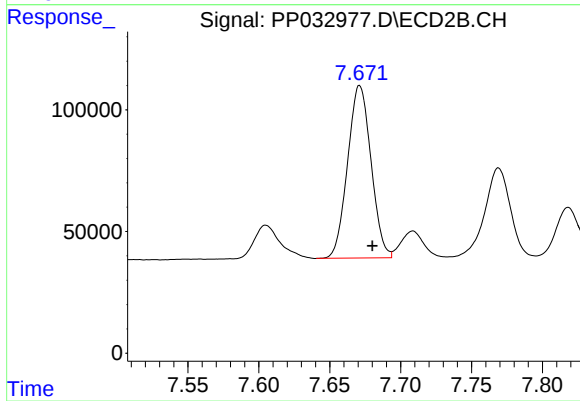
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 1119963
Conc: 512.17 ng/ml



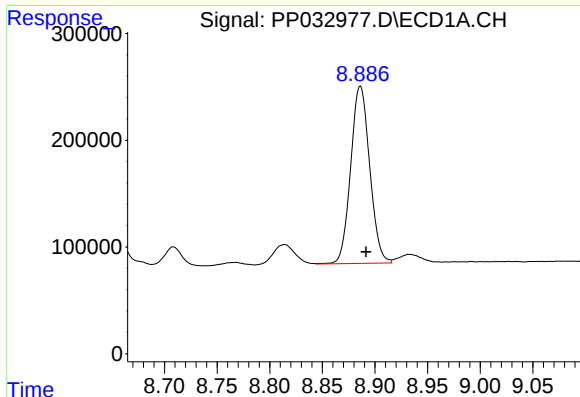
#34 AR-1260-4

R.T.: 8.573 min
Delta R.T.: -0.006 min
Response: 936115
Conc: 454.33 ng/ml



#34 AR-1260-4

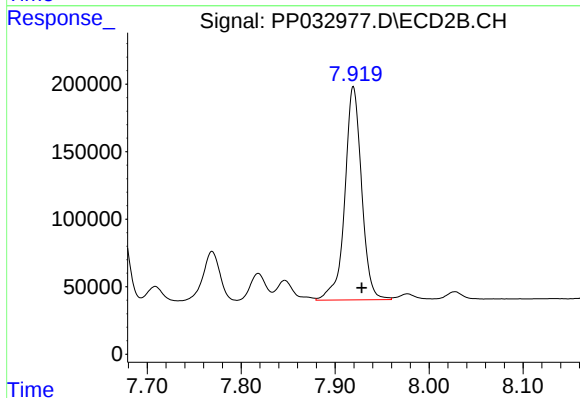
R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 815547
Conc: 446.31 ng/ml



#35 AR-1260-5

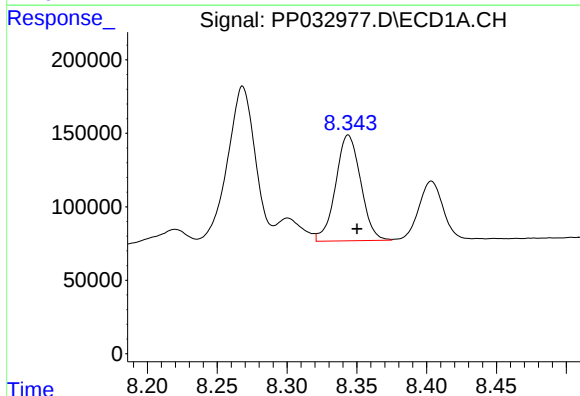
R.T.: 8.886 min
Delta R.T.: -0.005 min
Response: 2087052
Conc: 460.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



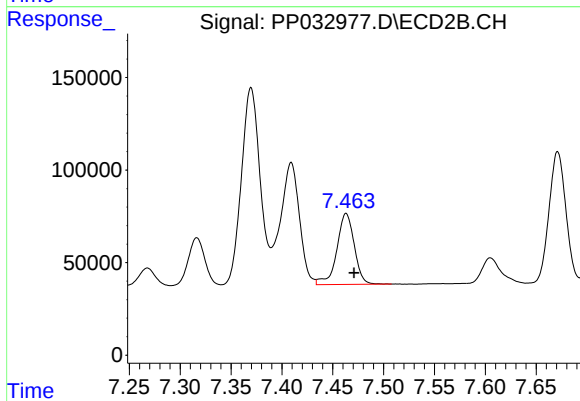
#35 AR-1260-5

R.T.: 7.919 min
Delta R.T.: -0.009 min
Response: 1962835
Conc: 456.30 ng/ml



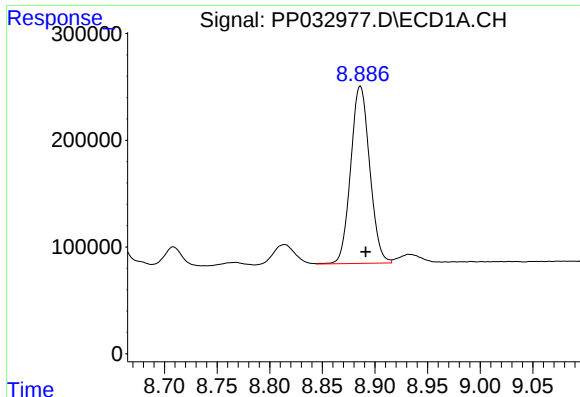
#36 AR-1262-1

R.T.: 8.344 min
Delta R.T.: -0.006 min
Response: 899598
Conc: 303.32 ng/ml



#36 AR-1262-1

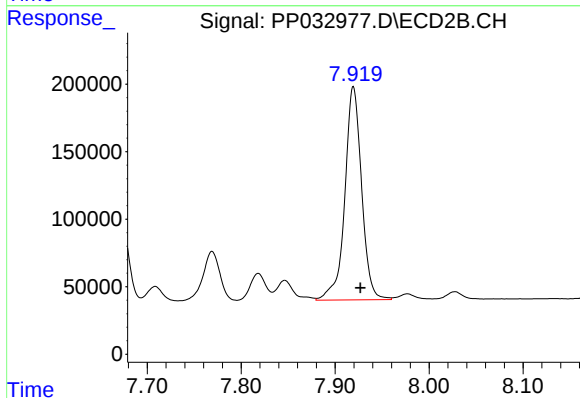
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 458482
Conc: 407.99 ng/ml



#37 AR-1262-2

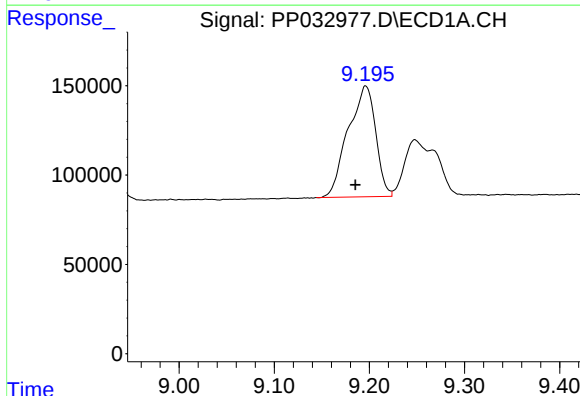
R.T.: 8.886 min
Delta R.T.: -0.005 min
Response: 2087052
Conc: 411.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



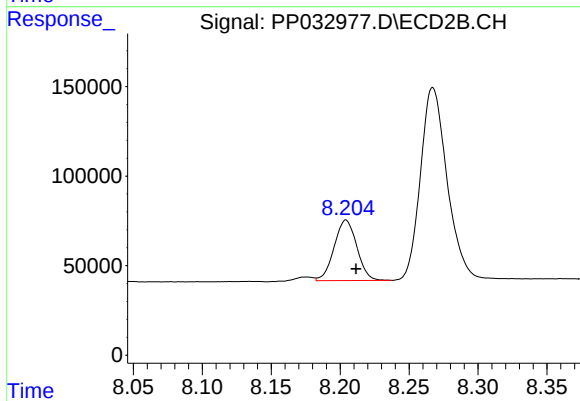
#37 AR-1262-2

R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 1962835
Conc: 425.50 ng/ml



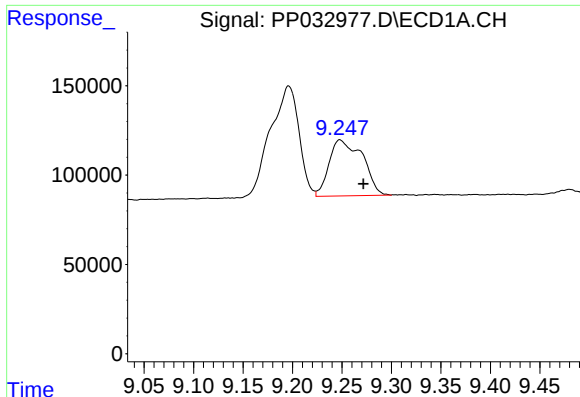
#38 AR-1262-3

R.T.: 9.196 min
Delta R.T.: 0.011 min
Response: 1250318
Conc: 355.51 ng/ml



#38 AR-1262-3

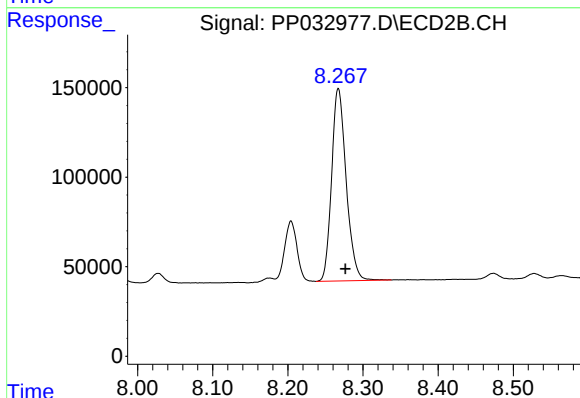
R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 387318
Conc: 202.28 ng/ml



#39 AR-1262-4

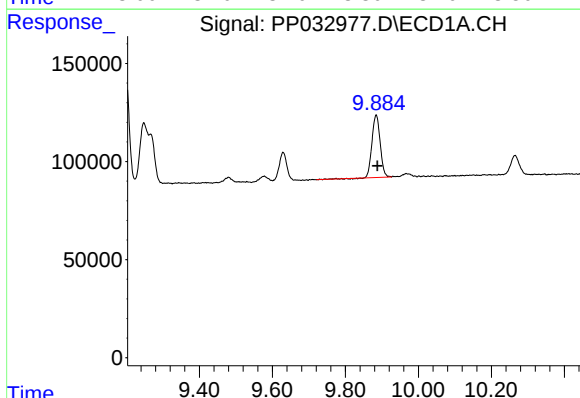
R.T.: 9.248 min
Delta R.T.: -0.024 min
Response: 736116
Conc: 266.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



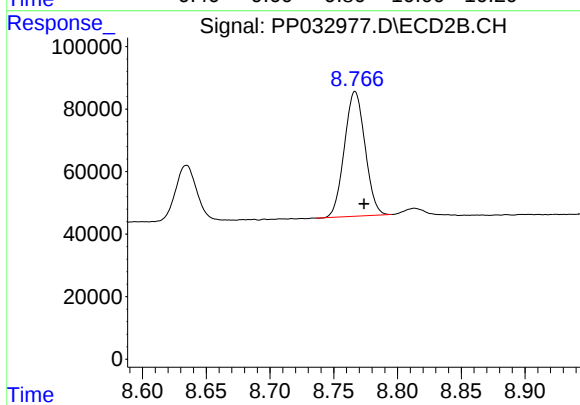
#39 AR-1262-4

R.T.: 8.267 min
Delta R.T.: -0.009 min
Response: 1446858
Conc: 408.78 ng/ml



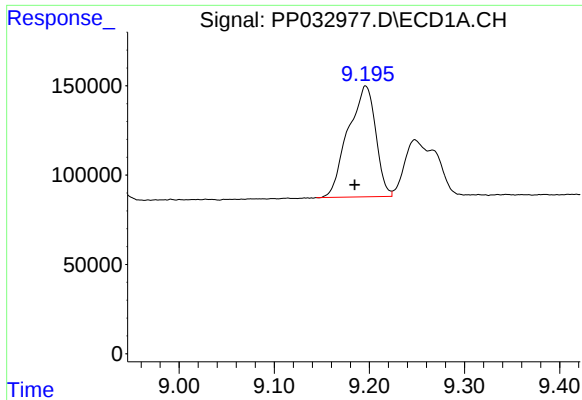
#40 AR-1262-5

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 497212
Conc: 274.04 ng/ml



#40 AR-1262-5

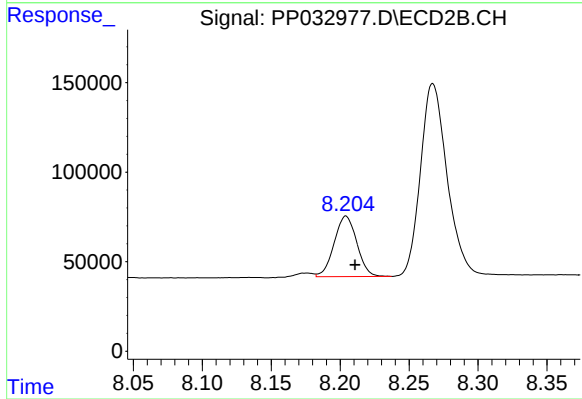
R.T.: 8.767 min
Delta R.T.: -0.007 min
Response: 449307
Conc: 284.03 ng/ml



#41 AR-1268-1

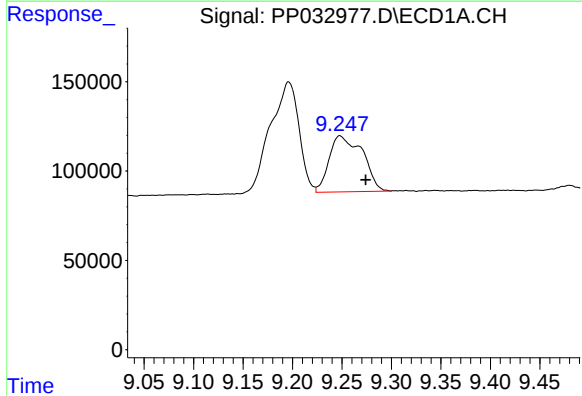
R.T.: 9.196 min
Delta R.T.: 0.011 min
Response: 1250318
Conc: 188.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



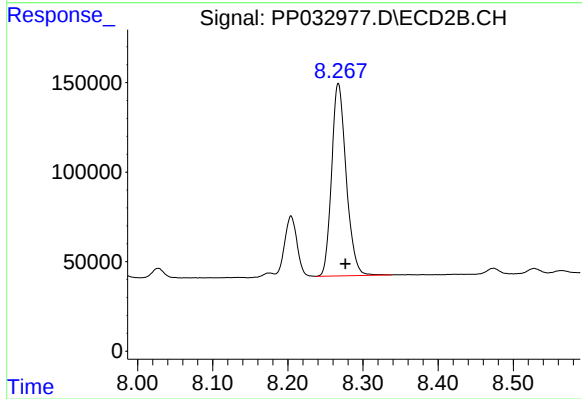
#41 AR-1268-1

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 387318
Conc: 68.69 ng/ml



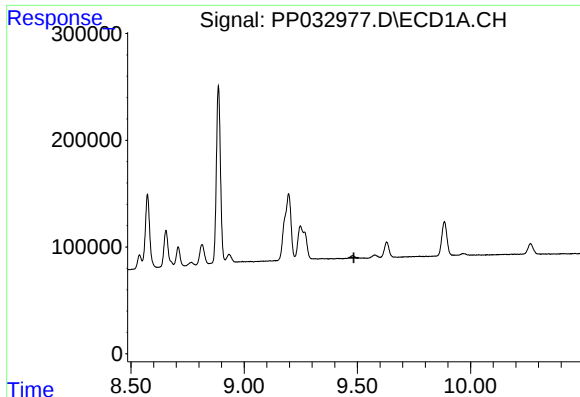
#42 AR-1268-2

R.T.: 9.248 min
Delta R.T.: -0.026 min
Response: 736116
Conc: 122.20 ng/ml



#42 AR-1268-2

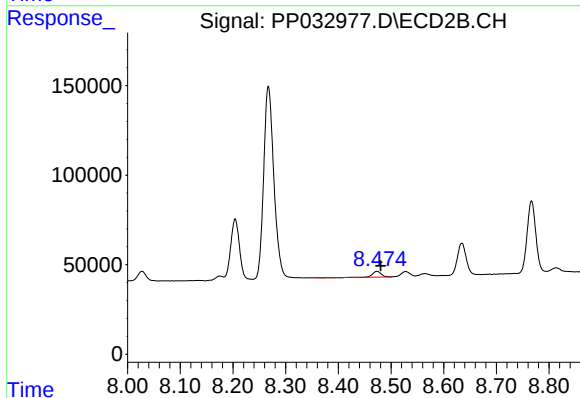
R.T.: 8.267 min
Delta R.T.: -0.009 min
Response: 1446858
Conc: 266.89 ng/ml



#43 AR-1268-3

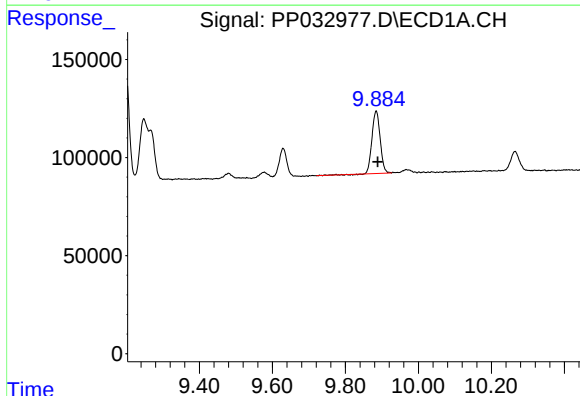
R.T.: 0.000 min
Exp R.T.: 9.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



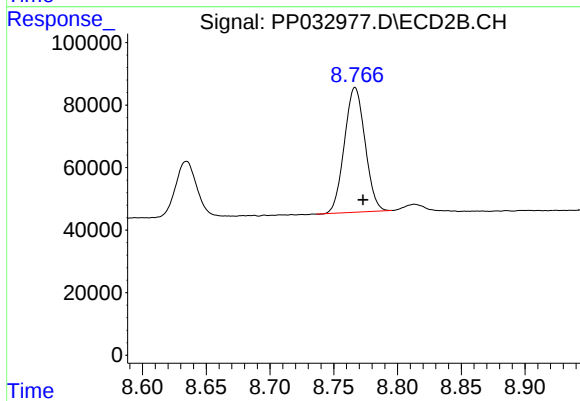
#43 AR-1268-3

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 33590
Conc: 7.07 ng/ml



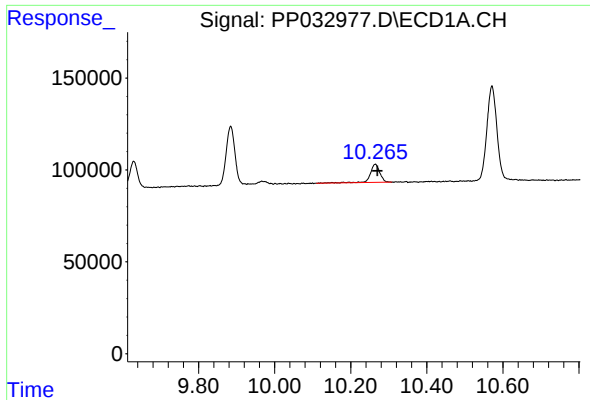
#44 AR-1268-4

R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 497212
Conc: 242.44 ng/ml



#44 AR-1268-4

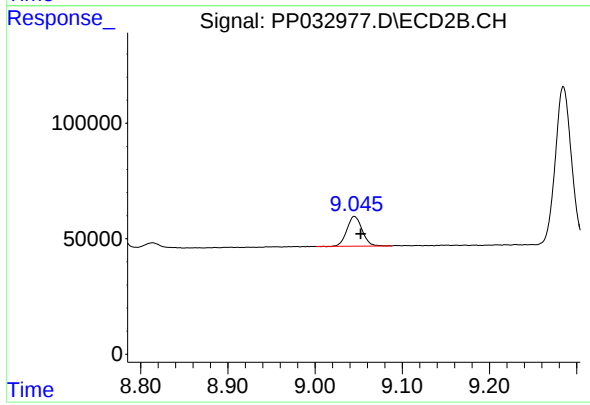
R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 449307
Conc: 248.42 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: -0.005 min
Response: 173615
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.045 min
Delta R.T.: -0.007 min
Response: 157264
Conc: 10.86 ng/ml