

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012221\
 Data File : PP032904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2021 19:14
 Operator : DD\AJ
 Sample : PB134287BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:39:54 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	4.006	1237829	889570	21.312	18.911
2)	SA Decachlor...	10.573	9.283	944208	858143	23.932	22.907
Target Compounds							
3)	L1 AR-1016-1	6.038	5.254	759930	644856	467.769	474.747
4)	L1 AR-1016-2	6.061	5.274	1117608	924514	452.291	455.807
5)	L1 AR-1016-3	6.126	5.465	685254	512684	461.279	469.224
6)	L1 AR-1016-4	6.231	5.516	576364	374543	463.076	462.670
7)	L1 AR-1016-5	6.546	5.745	537056	507254	473.233	470.793
8)	L2 AR-1221-1	4.979	4.260	99876	62481	163.332	130.010
9)	L2 AR-1221-2	5.080	4.360	96820	94054	213.501	257.414
10)	L2 AR-1221-3	5.165	4.447	420039	361764	304.159	314.548
11)	L3 AR-1232-1	5.165	4.447	420039	361764	376.717	392.384
12)	L3 AR-1232-2	5.747	5.274	586941	924514	1047.509	1076.207
13)	L3 AR-1232-3	6.061	5.465	1117608	512684	1051.028	1134.212
14)	L3 AR-1232-4	6.231	5.560	576364	467650	1071.547	1229.711
15)	L3 AR-1232-5	6.331	5.745	410860	507254	1210.646	1187.126
16)	L4 AR-1242-1	6.038	5.254	759930	644856	616.834	640.167
17)	L4 AR-1242-2	6.061	5.274	1117608	924514	588.803	613.897
18)	L4 AR-1242-3	6.126	5.465	685254	512684	597.477	621.481
19)	L4 AR-1242-4	6.231	5.560	576364	467650	595.260	600.671
20)	L4 AR-1242-5	7.010	6.122	73153	387655	76.502	404.525 #
21)	L5 AR-1248-1	6.038	5.254	759930	644856	821.350	834.355
22)	L5 AR-1248-2	6.331	5.516	410860	374543	337.089	350.605
23)	L5 AR-1248-3	6.546	5.560	537056	467650	358.794	409.299
24)	L5 AR-1248-4	6.971	5.745	83785	507254	51.656	369.391 #
25)	L5 AR-1248-5	7.010	6.166	73153	54032	45.749	41.007
26)	L6 AR-1254-1	6.941	6.122	390987	387655	235.413	189.348
27)	L6 AR-1254-2	7.169	6.282	421502	366105	167.598	208.460
28)	L6 AR-1254-3	7.548	6.718	224568	672427	83.348	234.136 #
29)	L6 AR-1254-4	7.841	6.941	138809	67320	70.468	40.654 #
30)	L6 AR-1254-5	8.269	7.368	1461315	1352465	700.721	559.130
31)	L7 AR-1260-1	7.716	6.837	944102	941858	495.237	493.737
32)	L7 AR-1260-2	7.981	7.034	1233613	1119583	510.774	491.291
33)	L7 AR-1260-3	8.345	7.188	887552	1098407	440.340	502.307
34)	L7 AR-1260-4	8.574	7.669	946049	804611	459.147	440.325
35)	L7 AR-1260-5	8.887	7.918	2127386	1914195	469.629	444.988
36)	L8 AR-1262-1	8.345	7.462	887552	456274	299.260	406.024 #
37)	L8 AR-1262-2	8.887	7.918	2127386	1914195	419.953	414.959
38)	L8 AR-1262-3	9.198	8.202	1294134	376830	367.970	196.802 #
39)	L8 AR-1262-4	9.250f	8.266	767024	1402919	277.633	396.365 #
40)	L8 AR-1262-5	9.885	8.764	545844	445407	300.846	281.570
41)	L9 AR-1268-1	9.198	8.202	1294134	376830	195.478	66.831 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012221\
 Data File : PP032904.D
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 Acq On : 22 Jan 2021 19:14
 Operator : DD\AJ
 Sample : PB134287BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

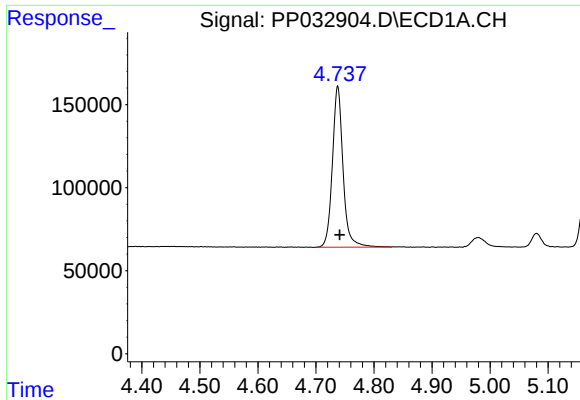
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:39:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
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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	9.250f	8.266	767024	1402919	127.329	258.788 #
43) L9	AR-1268-3	9.480	0.000	50442	0	9.423	N.D. #
44) L9	AR-1268-4	9.885	8.764	545844	445407	266.156	246.262
45) L9	AR-1268-5	10.267	9.044	175438	156327	11.606	10.797

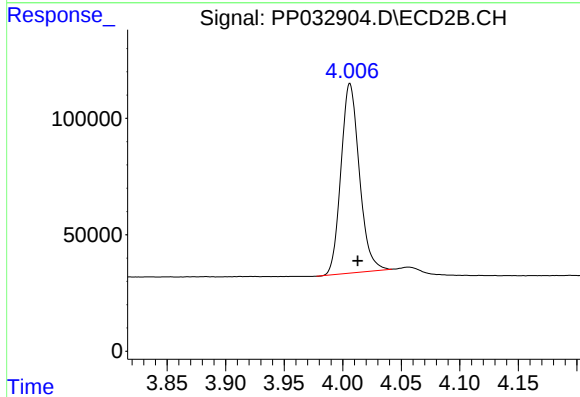
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

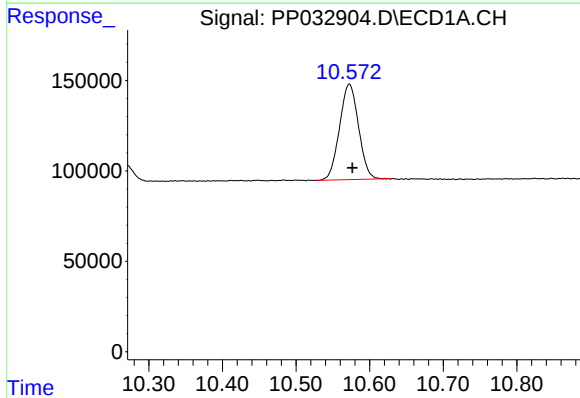
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 1237829
Conc: 21.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



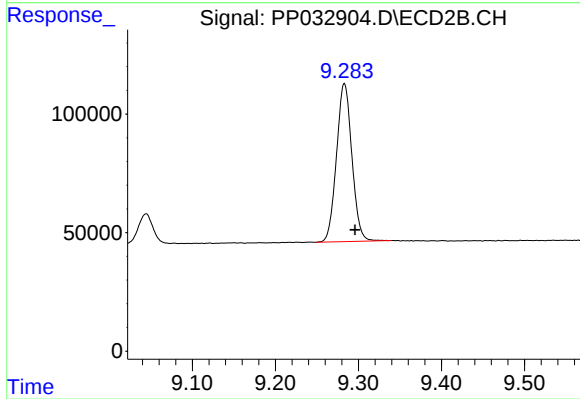
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 889570
Conc: 18.91 ng/ml



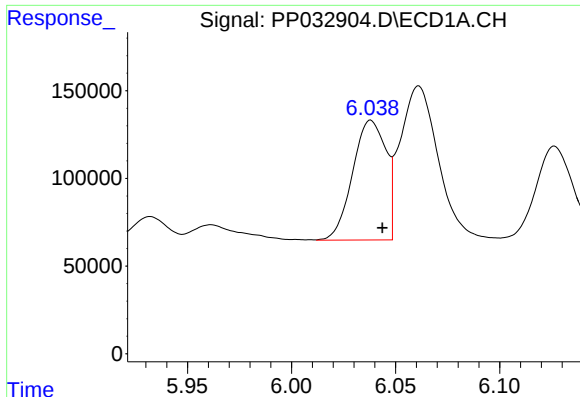
#2 Decachlorobiphenyl

R.T.: 10.573 min
Delta R.T.: -0.004 min
Response: 944208
Conc: 23.93 ng/ml



#2 Decachlorobiphenyl

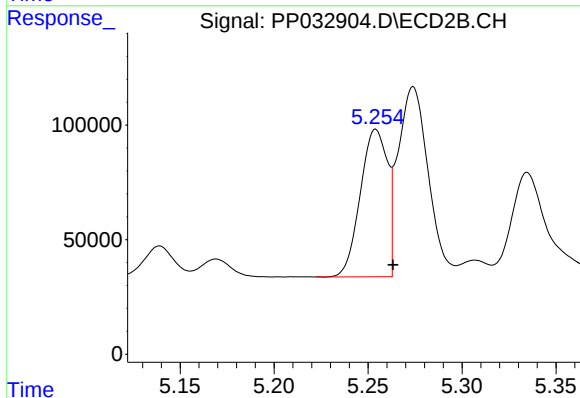
R.T.: 9.283 min
Delta R.T.: -0.013 min
Response: 858143
Conc: 22.91 ng/ml



#3 AR-1016-1

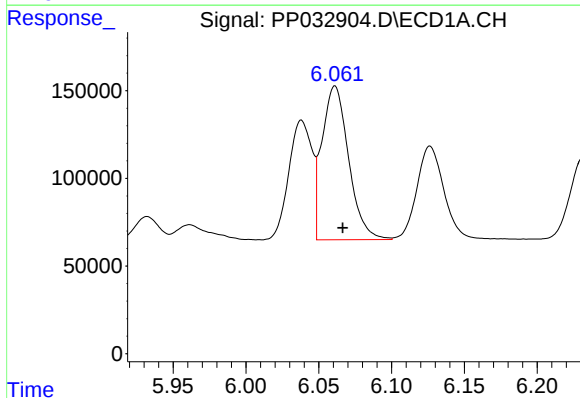
R.T.: 6.038 min
Delta R.T.: -0.006 min
Response: 759930
Conc: 467.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



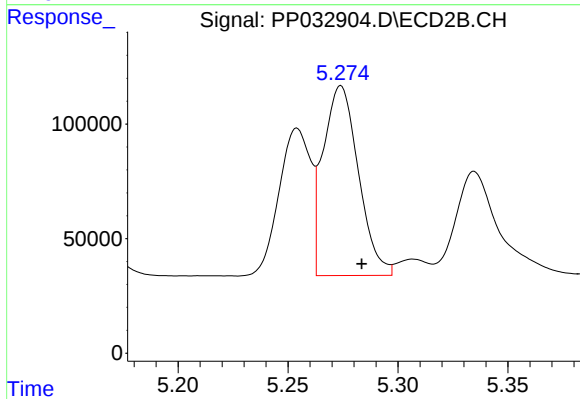
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 644856
Conc: 474.75 ng/ml



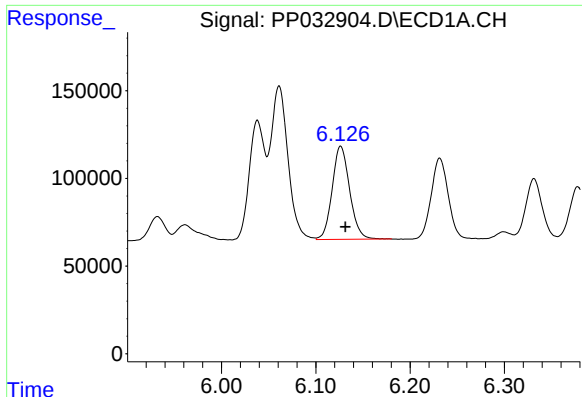
#4 AR-1016-2

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 1117608
Conc: 452.29 ng/ml



#4 AR-1016-2

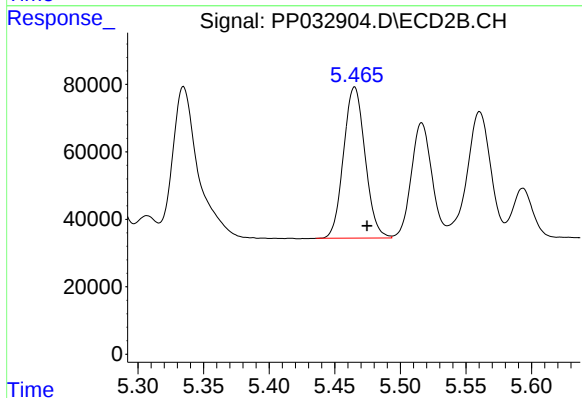
R.T.: 5.274 min
Delta R.T.: -0.009 min
Response: 924514
Conc: 455.81 ng/ml



#5 AR-1016-3

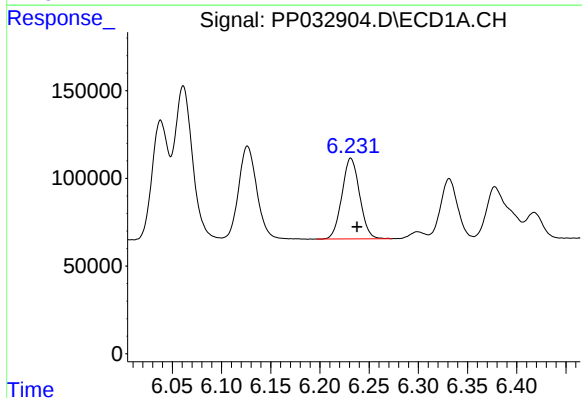
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 685254
Conc: 461.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



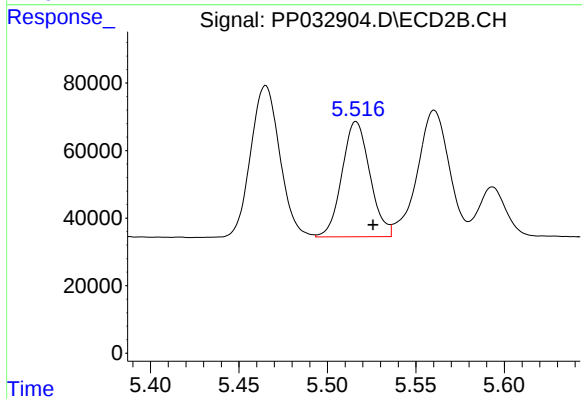
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 512684
Conc: 469.22 ng/ml



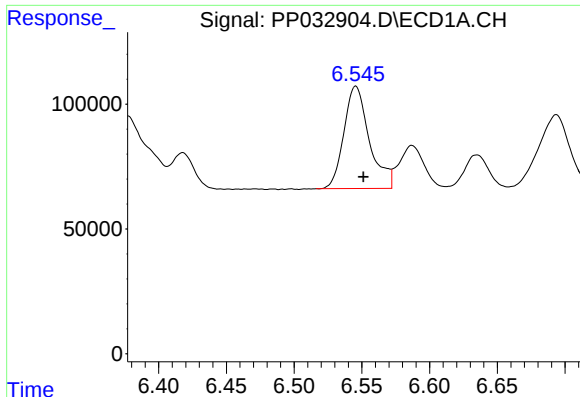
#6 AR-1016-4

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 576364
Conc: 463.08 ng/ml



#6 AR-1016-4

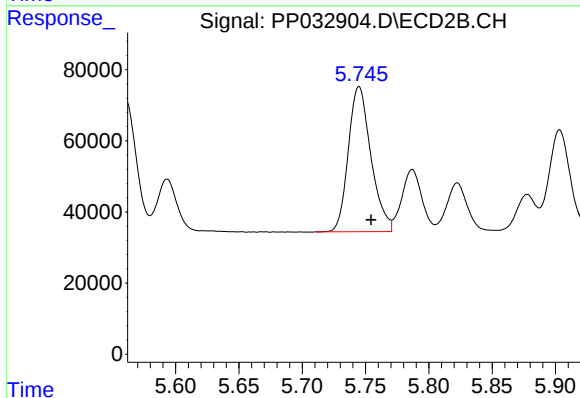
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 374543
Conc: 462.67 ng/ml



#7 AR-1016-5

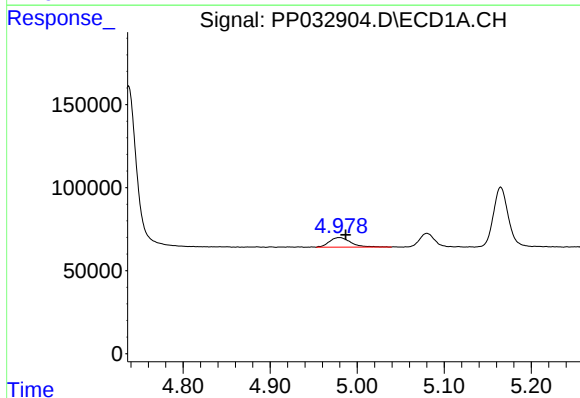
R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 537056
Conc: 473.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



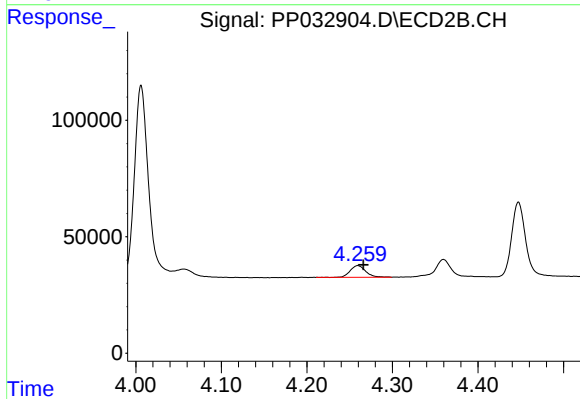
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 507254
Conc: 470.79 ng/ml



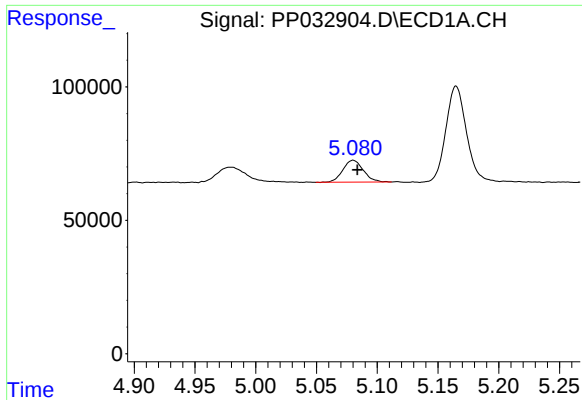
#8 AR-1221-1

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 99876
Conc: 163.33 ng/ml



#8 AR-1221-1

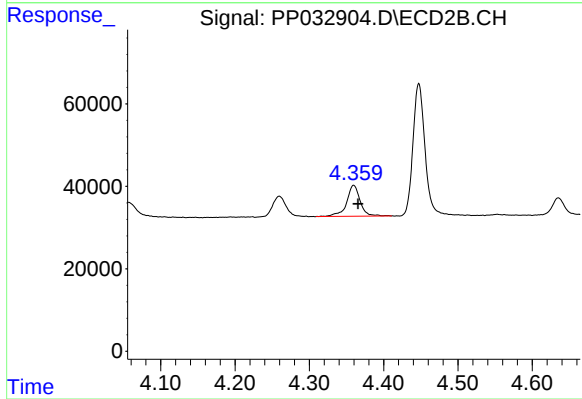
R.T.: 4.260 min
Delta R.T.: -0.007 min
Response: 62481
Conc: 130.01 ng/ml



#9 AR-1221-2

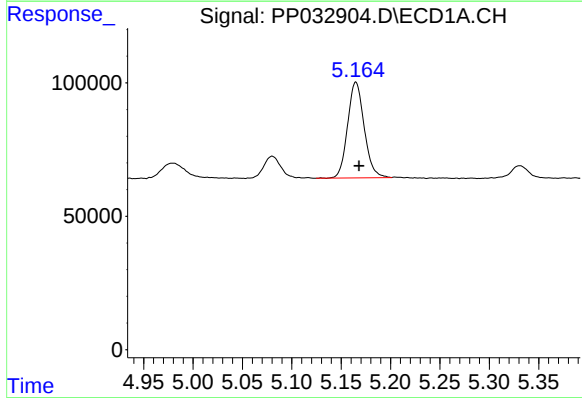
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 96820
Conc: 213.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



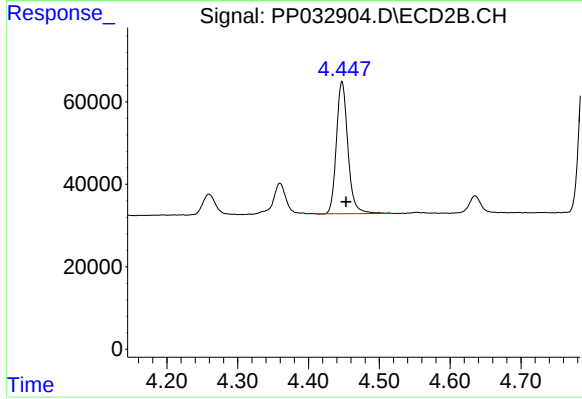
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: -0.006 min
Response: 94054
Conc: 257.41 ng/ml



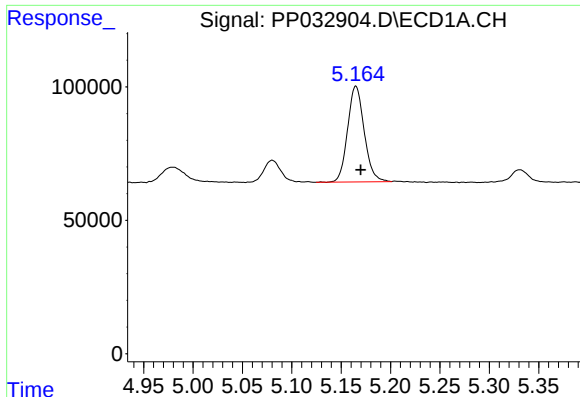
#10 AR-1221-3

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 420039
Conc: 304.16 ng/ml



#10 AR-1221-3

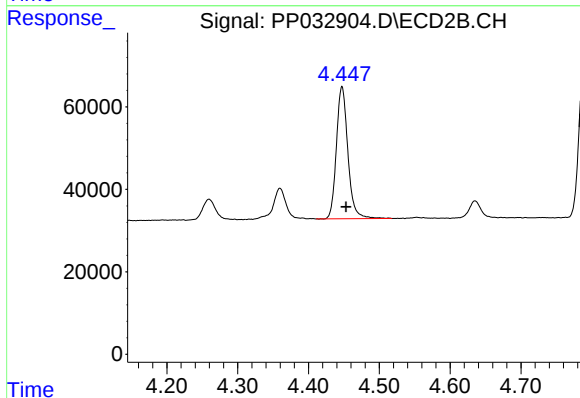
R.T.: 4.447 min
Delta R.T.: -0.006 min
Response: 361764
Conc: 314.55 ng/ml



#11 AR-1232-1

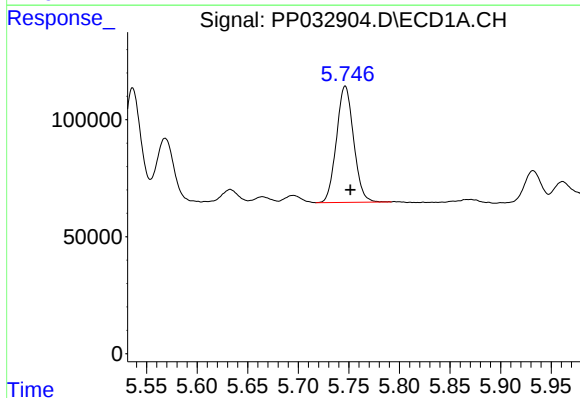
R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 420039
Conc: 376.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



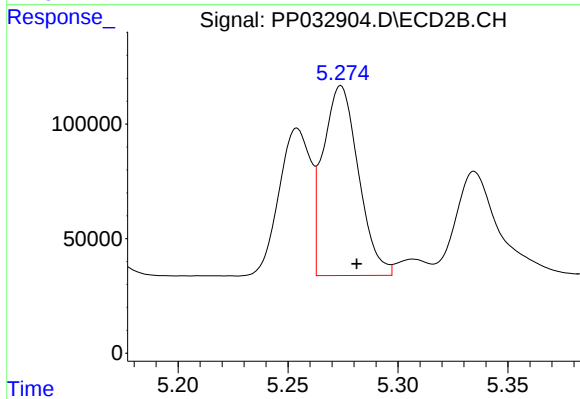
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: -0.006 min
Response: 361764
Conc: 392.38 ng/ml



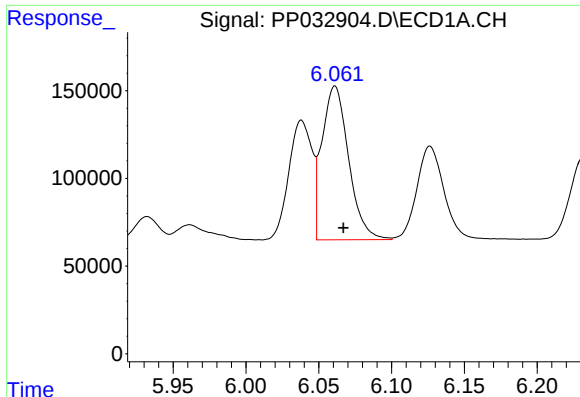
#12 AR-1232-2

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 586941
Conc: 1047.51 ng/ml



#12 AR-1232-2

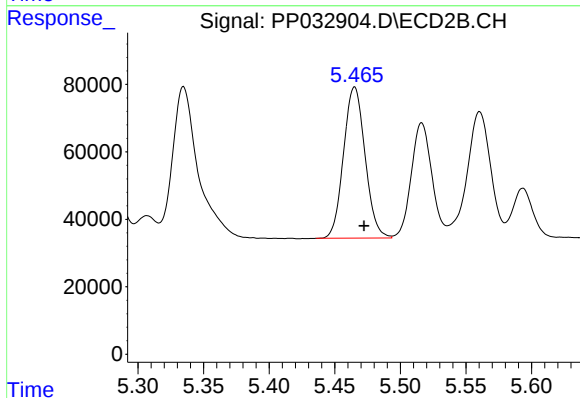
R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 924514
Conc: 1076.21 ng/ml



#13 AR-1232-3

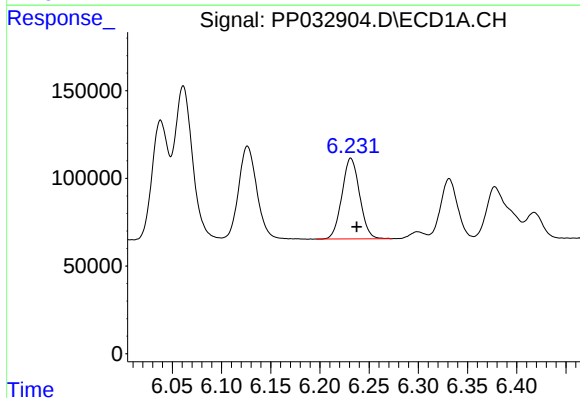
R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 1117608
Conc: 1051.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



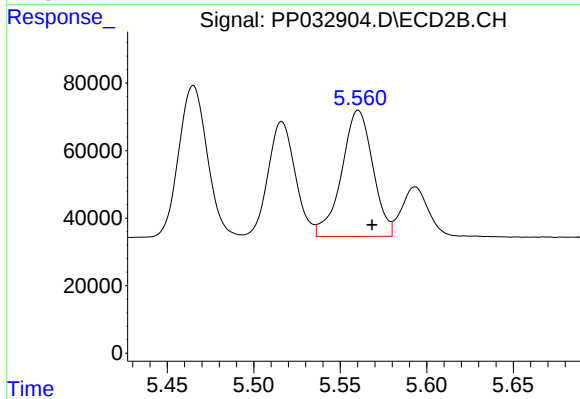
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 512684
Conc: 1134.21 ng/ml



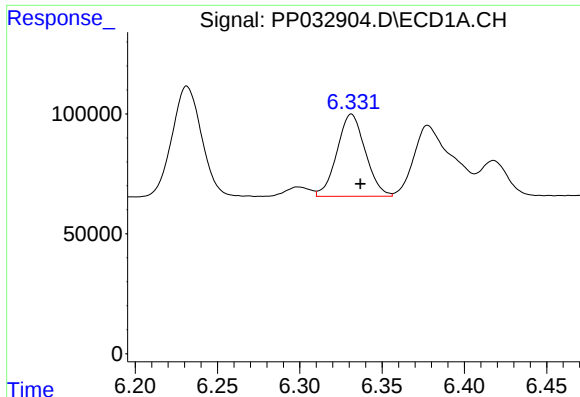
#14 AR-1232-4

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 576364
Conc: 1071.55 ng/ml



#14 AR-1232-4

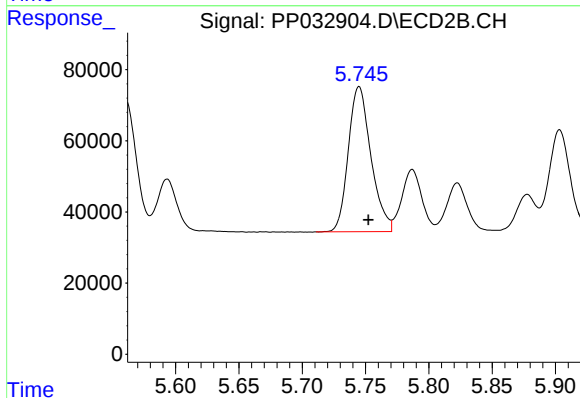
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 467650
Conc: 1229.71 ng/ml



#15 AR-1232-5

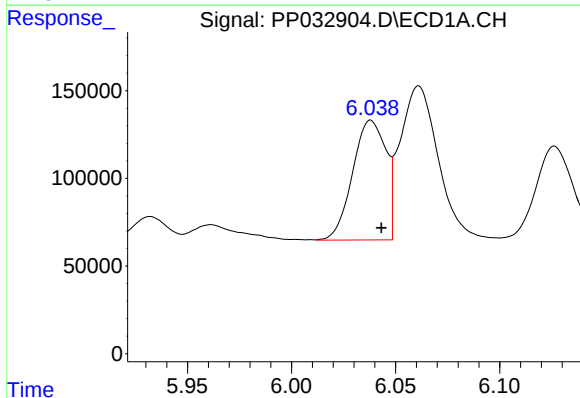
R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 410860
Conc: 1210.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



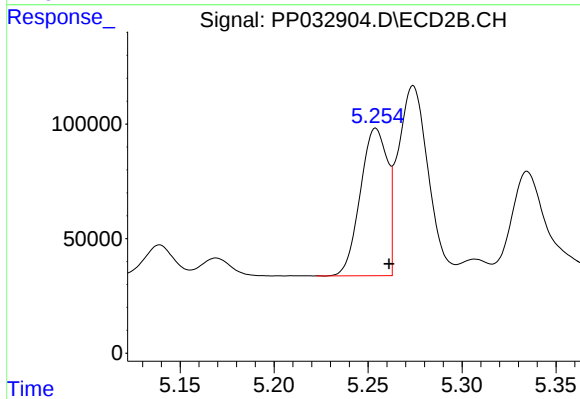
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 507254
Conc: 1187.13 ng/ml



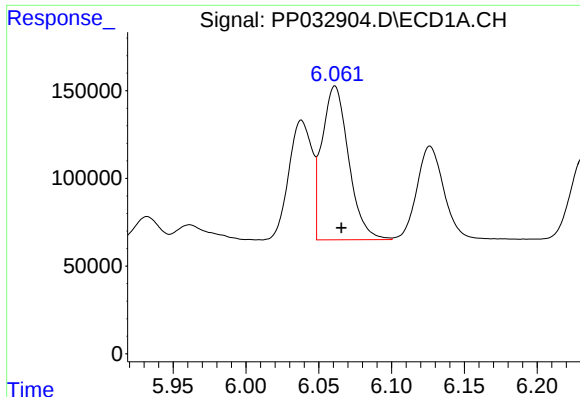
#16 AR-1242-1

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 759930
Conc: 616.83 ng/ml



#16 AR-1242-1

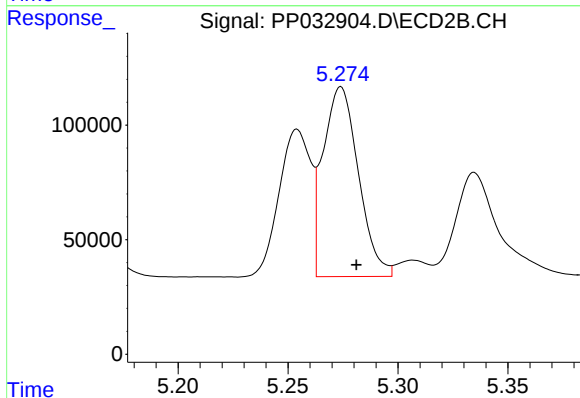
R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 644856
Conc: 640.17 ng/ml



#17 AR-1242-2

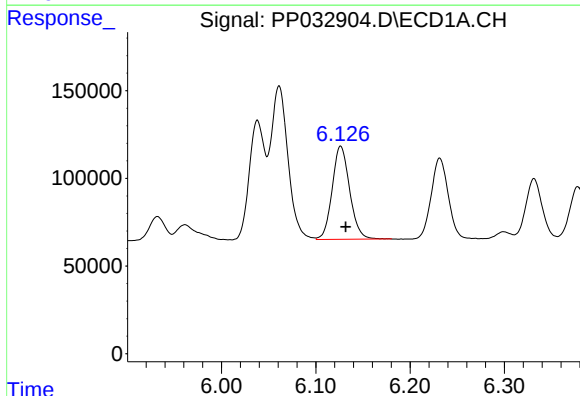
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 1117608
Conc: 588.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



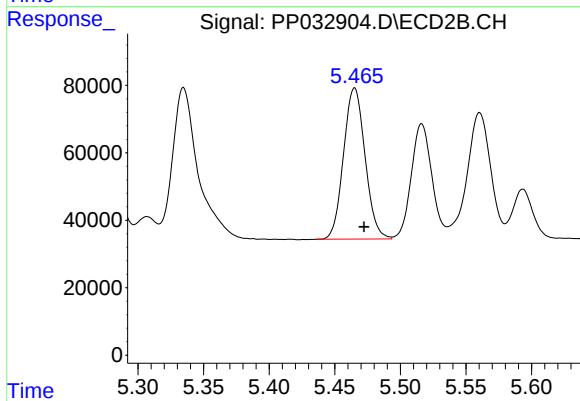
#17 AR-1242-2

R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 924514
Conc: 613.90 ng/ml



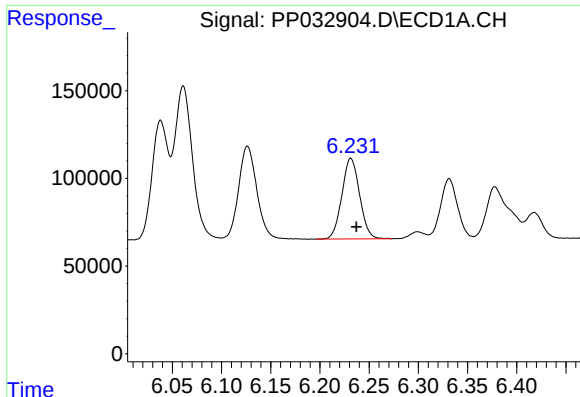
#18 AR-1242-3

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 685254
Conc: 597.48 ng/ml



#18 AR-1242-3

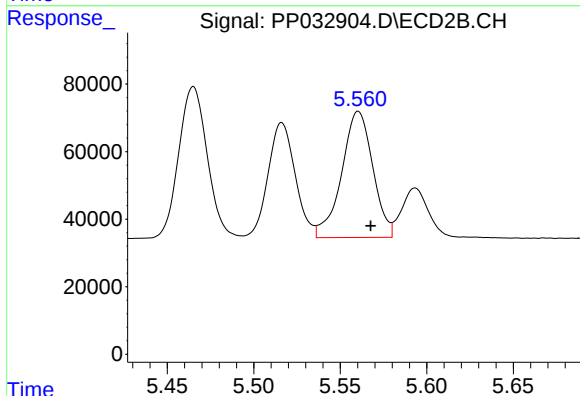
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 512684
Conc: 621.48 ng/ml



#19 AR-1242-4

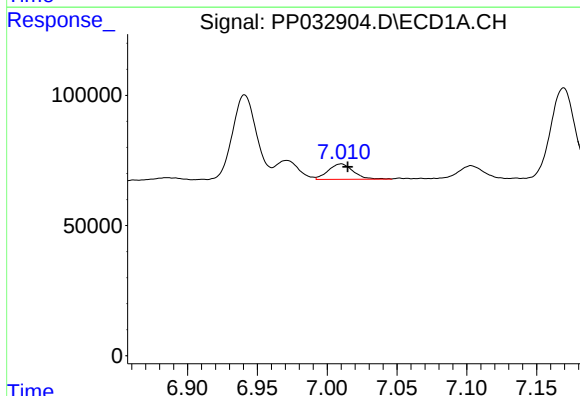
R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 576364
Conc: 595.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



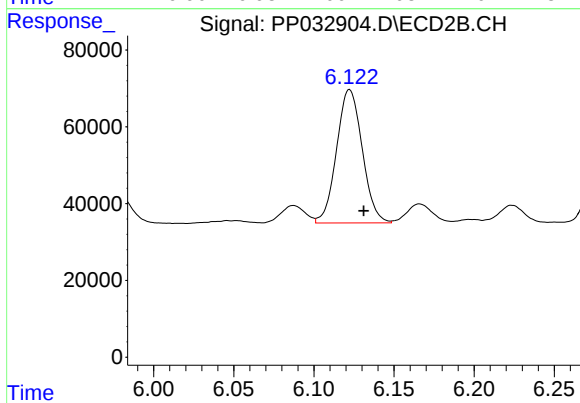
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 467650
Conc: 600.67 ng/ml



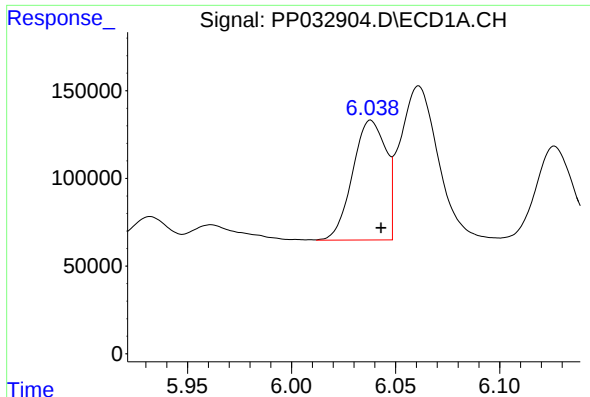
#20 AR-1242-5

R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 73153
Conc: 76.50 ng/ml



#20 AR-1242-5

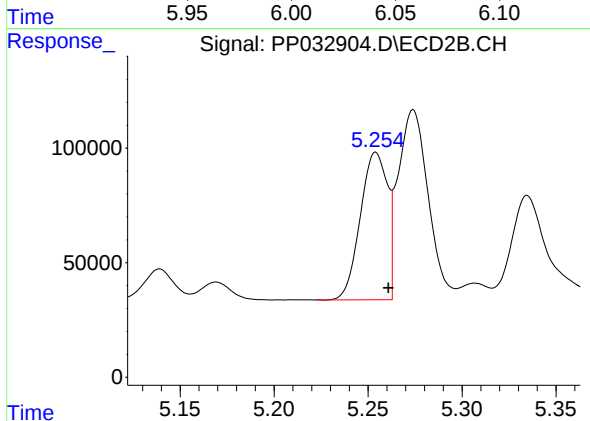
R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 387655
Conc: 404.53 ng/ml



#21 AR-1248-1

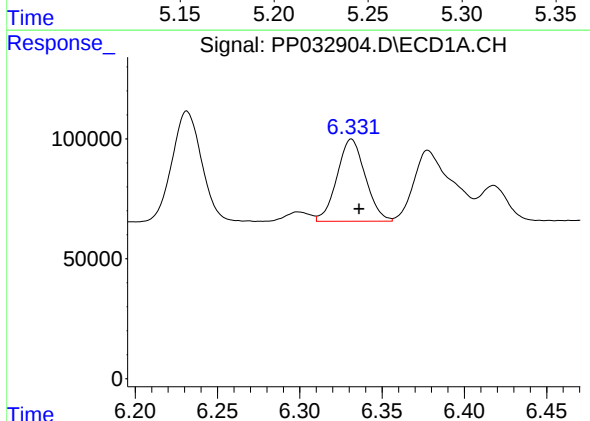
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 759930
Conc: 821.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



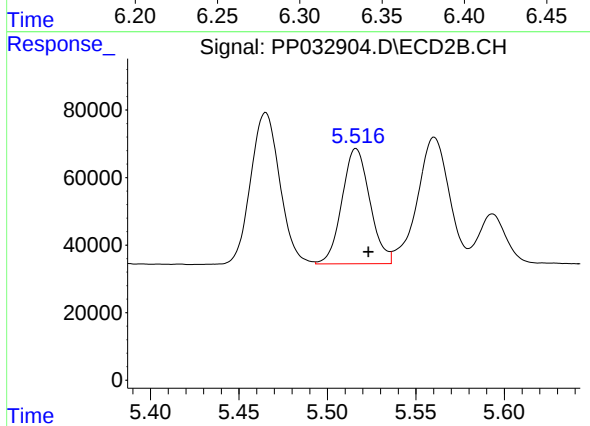
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 644856
Conc: 834.35 ng/ml



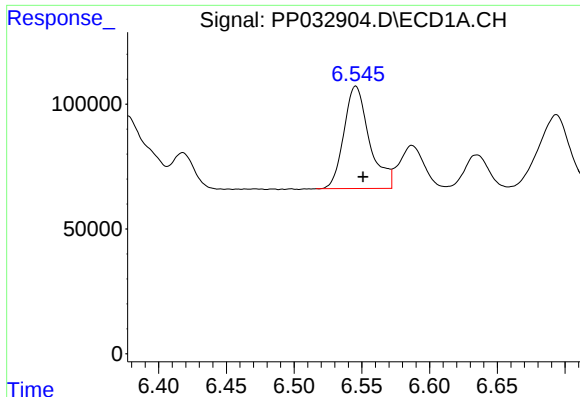
#22 AR-1248-2

R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 410860
Conc: 337.09 ng/ml



#22 AR-1248-2

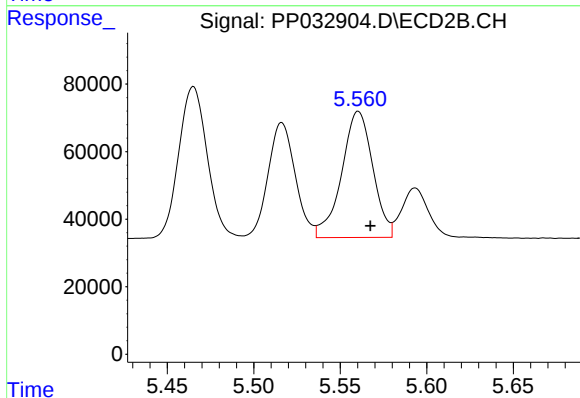
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 374543
Conc: 350.61 ng/ml



#23 AR-1248-3

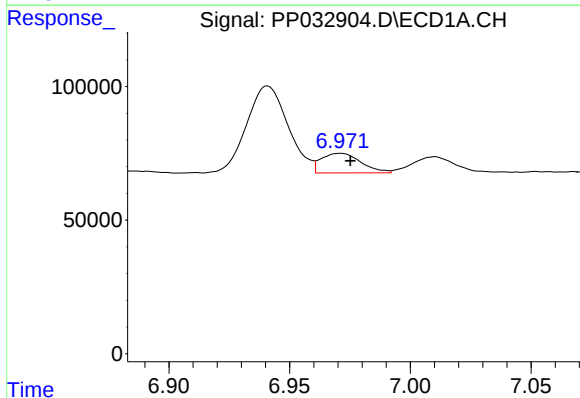
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 537056
Conc: 358.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



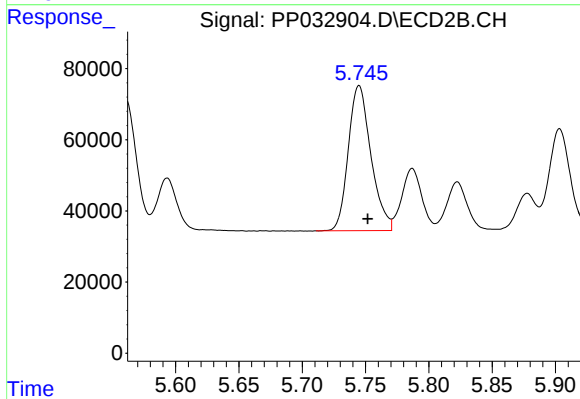
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 467650
Conc: 409.30 ng/ml



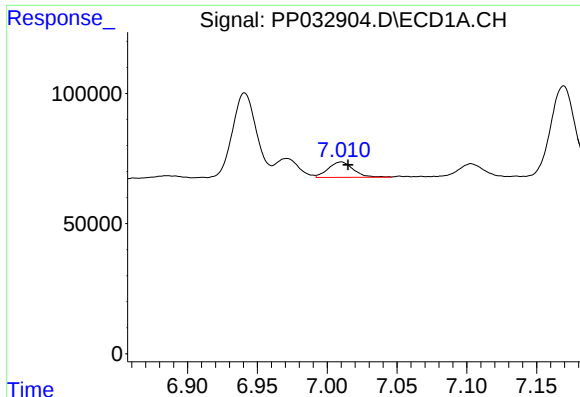
#24 AR-1248-4

R.T.: 6.971 min
Delta R.T.: -0.004 min
Response: 83785
Conc: 51.66 ng/ml



#24 AR-1248-4

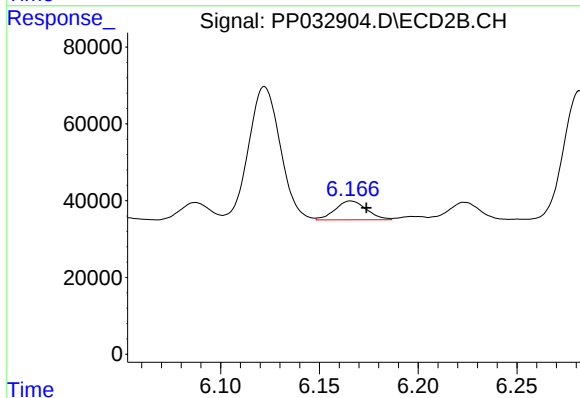
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 507254
Conc: 369.39 ng/ml



#25 AR-1248-5

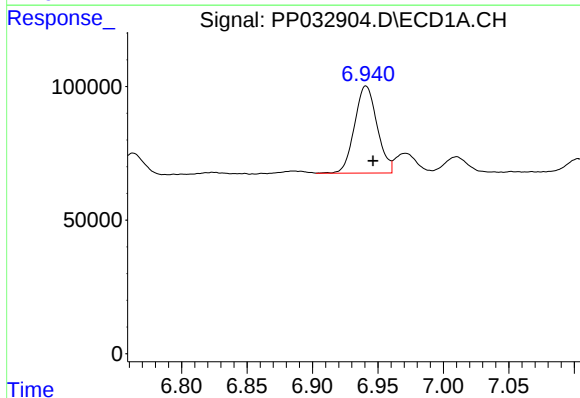
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 73153
Conc: 45.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



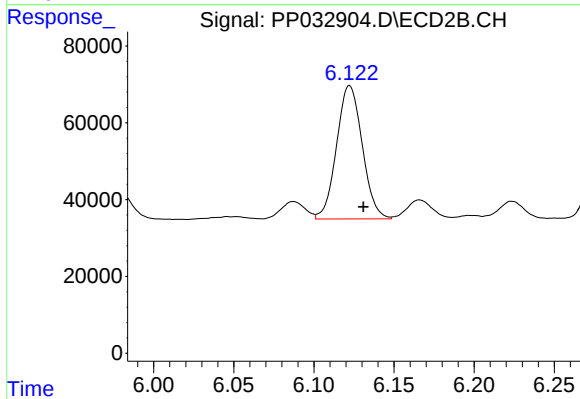
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 54032
Conc: 41.01 ng/ml



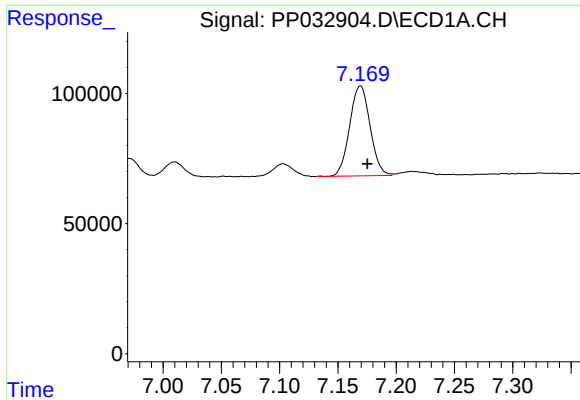
#26 AR-1254-1

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 390987
Conc: 235.41 ng/ml



#26 AR-1254-1

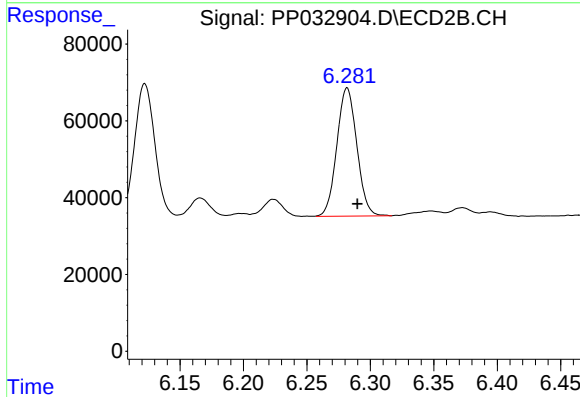
R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 387655
Conc: 189.35 ng/ml



#27 AR-1254-2

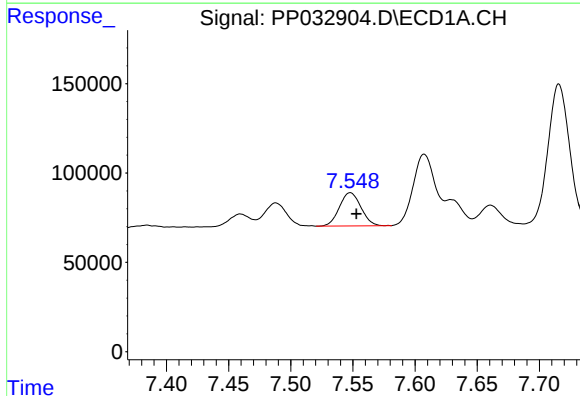
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 421502
Conc: 167.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



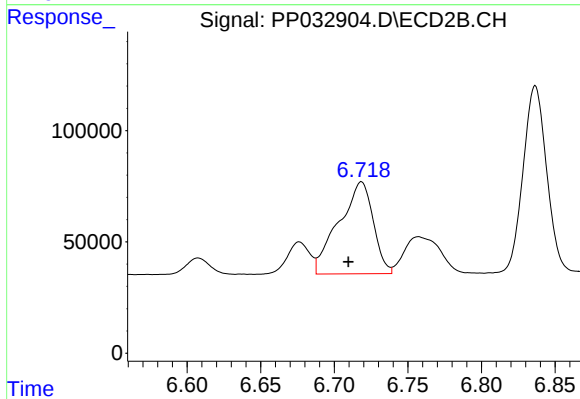
#27 AR-1254-2

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 366105
Conc: 208.46 ng/ml



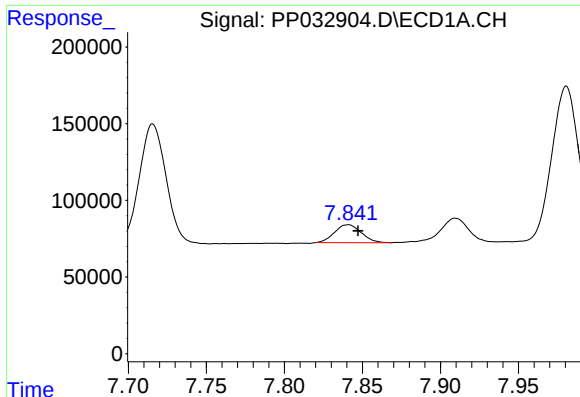
#28 AR-1254-3

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 224568
Conc: 83.35 ng/ml



#28 AR-1254-3

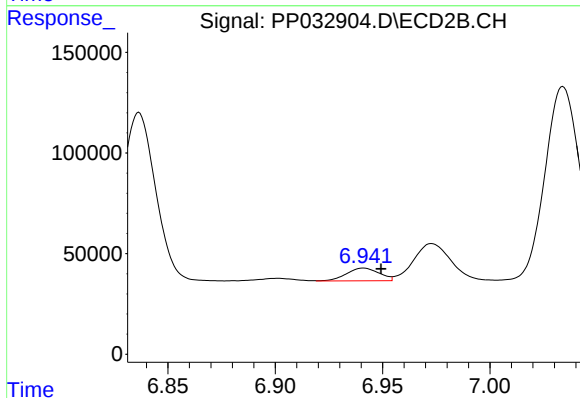
R.T.: 6.718 min
Delta R.T.: 0.009 min
Response: 672427
Conc: 234.14 ng/ml



#29 AR-1254-4

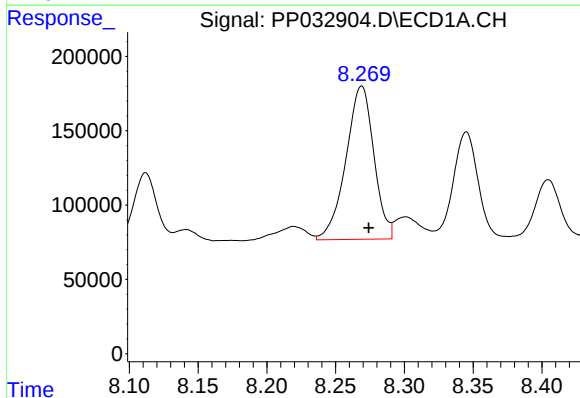
R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 138809
Conc: 70.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



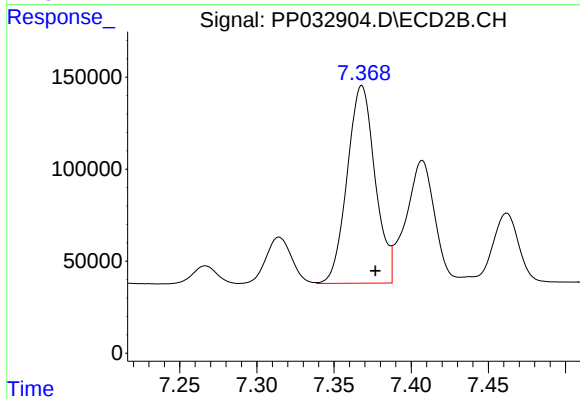
#29 AR-1254-4

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 67320
Conc: 40.65 ng/ml



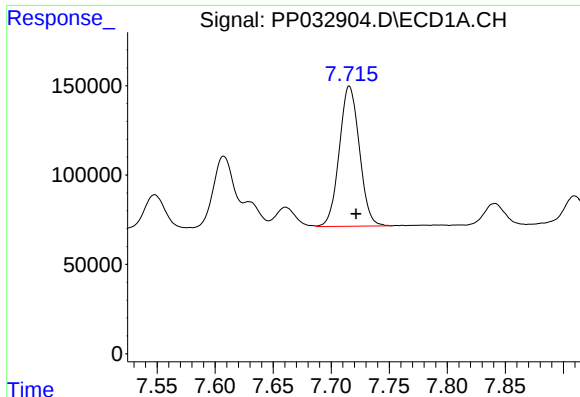
#30 AR-1254-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 1461315
Conc: 700.72 ng/ml



#30 AR-1254-5

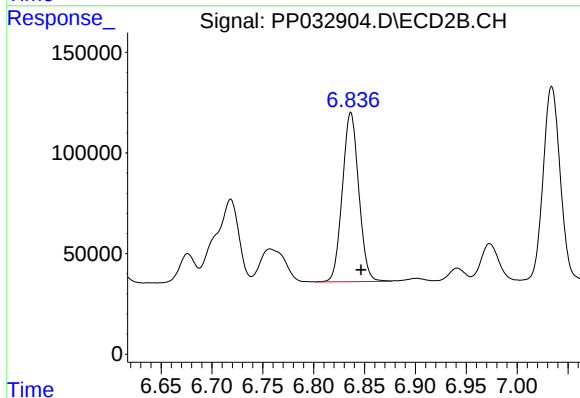
R.T.: 7.368 min
Delta R.T.: -0.009 min
Response: 1352465
Conc: 559.13 ng/ml



#31 AR-1260-1

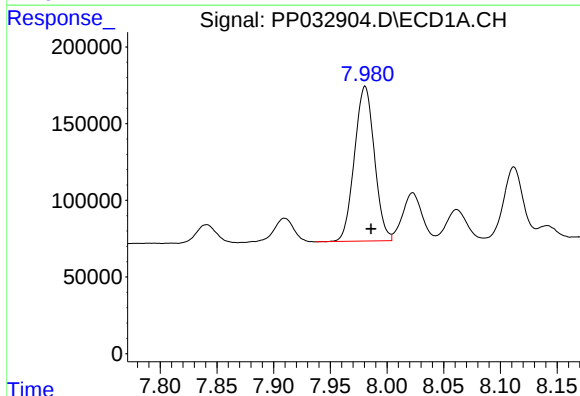
R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 944102
Conc: 495.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



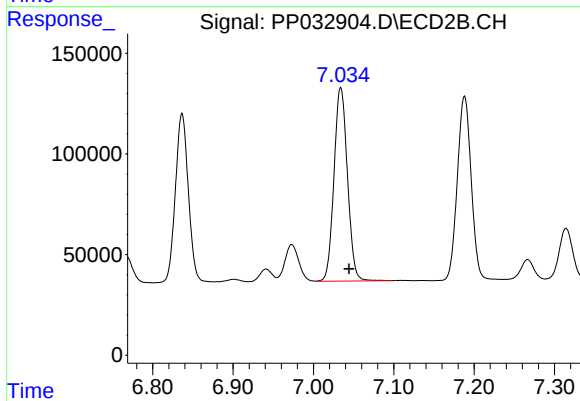
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: -0.010 min
Response: 941858
Conc: 493.74 ng/ml



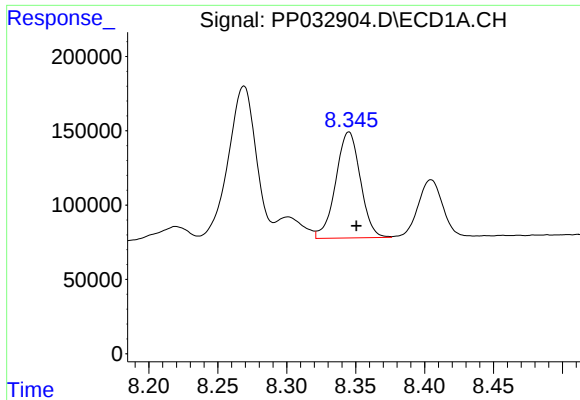
#32 AR-1260-2

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 1233613
Conc: 510.77 ng/ml



#32 AR-1260-2

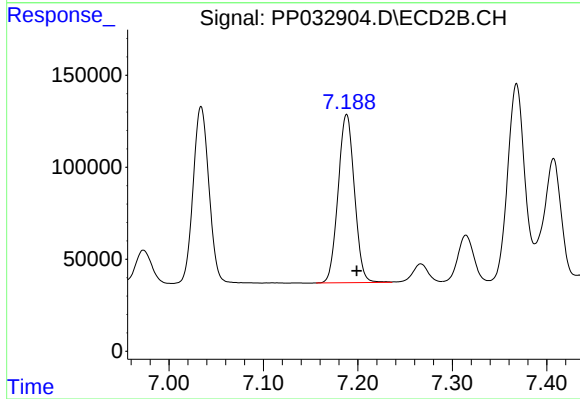
R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 1119583
Conc: 491.29 ng/ml



#33 AR-1260-3

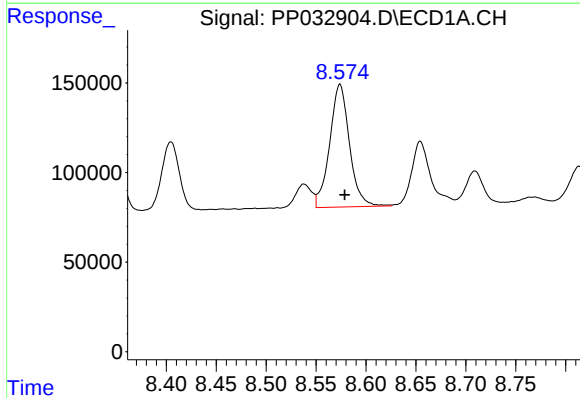
R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 887552
Conc: 440.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



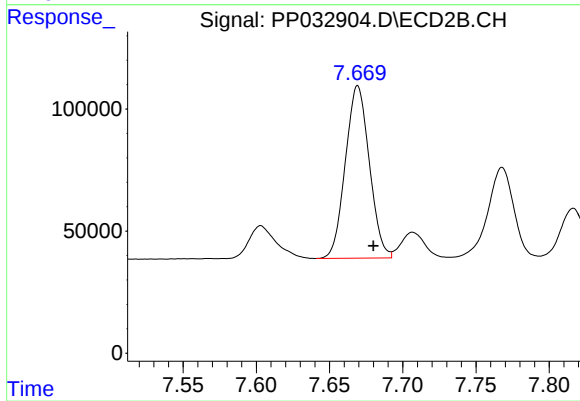
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.011 min
Response: 1098407
Conc: 502.31 ng/ml



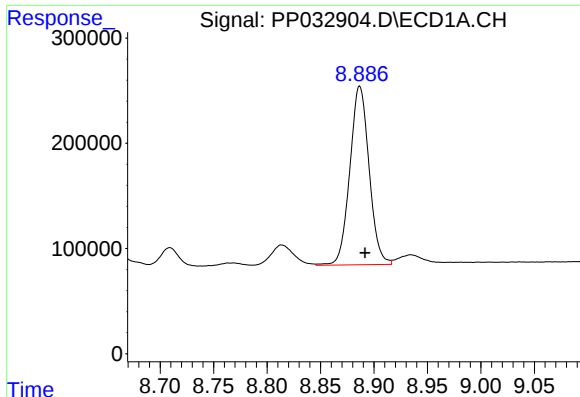
#34 AR-1260-4

R.T.: 8.574 min
Delta R.T.: -0.005 min
Response: 946049
Conc: 459.15 ng/ml



#34 AR-1260-4

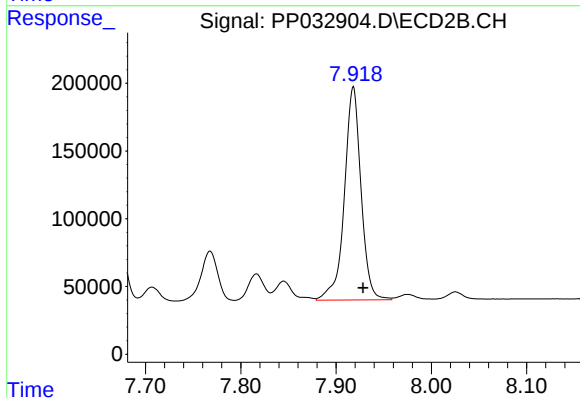
R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 804611
Conc: 440.32 ng/ml



#35 AR-1260-5

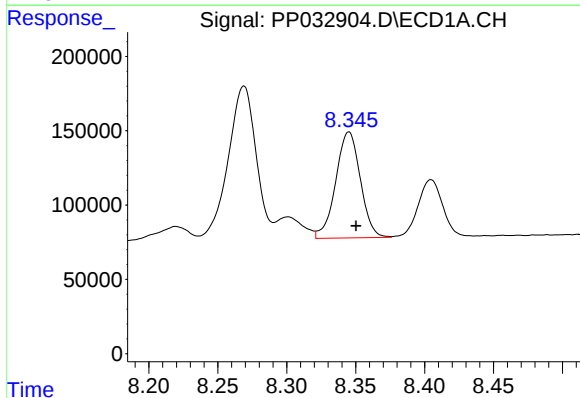
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 2127386
Conc: 469.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



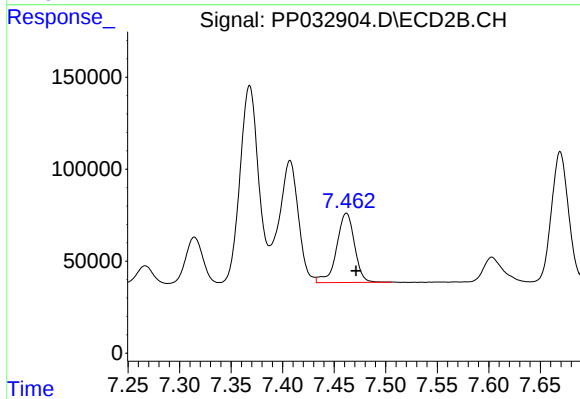
#35 AR-1260-5

R.T.: 7.918 min
Delta R.T.: -0.010 min
Response: 1914195
Conc: 444.99 ng/ml



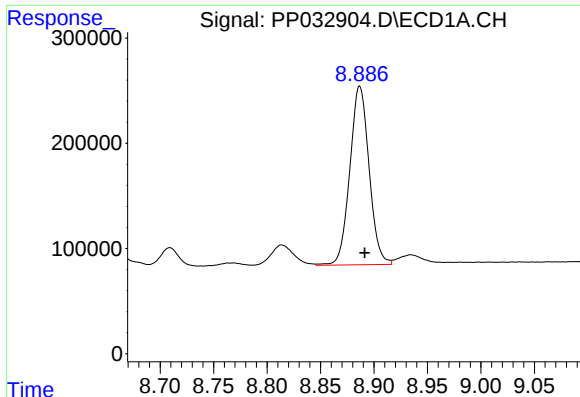
#36 AR-1262-1

R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 887552
Conc: 299.26 ng/ml



#36 AR-1262-1

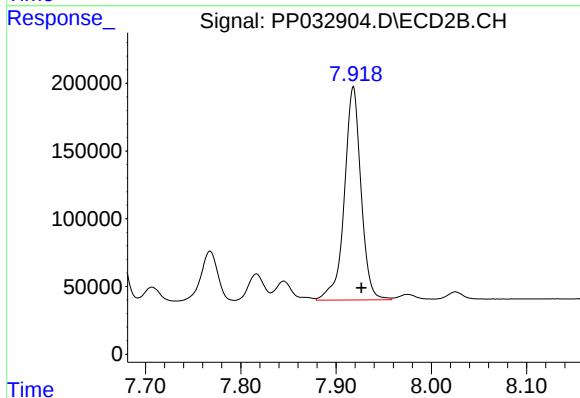
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 456274
Conc: 406.02 ng/ml



#37 AR-1262-2

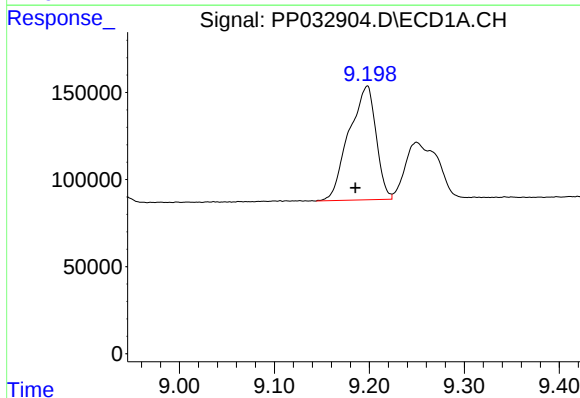
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 2127386
Conc: 419.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



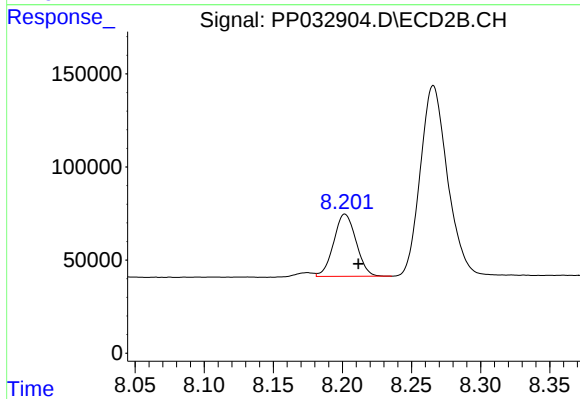
#37 AR-1262-2

R.T.: 7.918 min
Delta R.T.: -0.009 min
Response: 1914195
Conc: 414.96 ng/ml



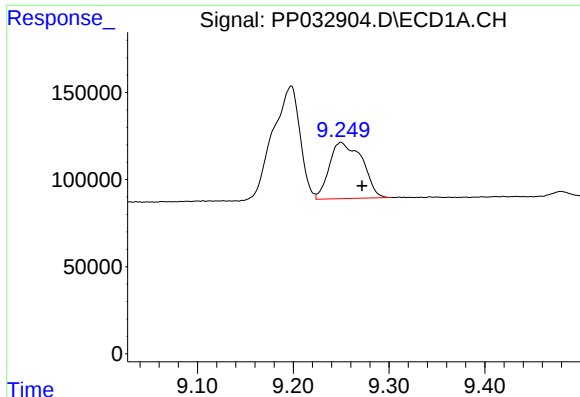
#38 AR-1262-3

R.T.: 9.198 min
Delta R.T.: 0.012 min
Response: 1294134
Conc: 367.97 ng/ml



#38 AR-1262-3

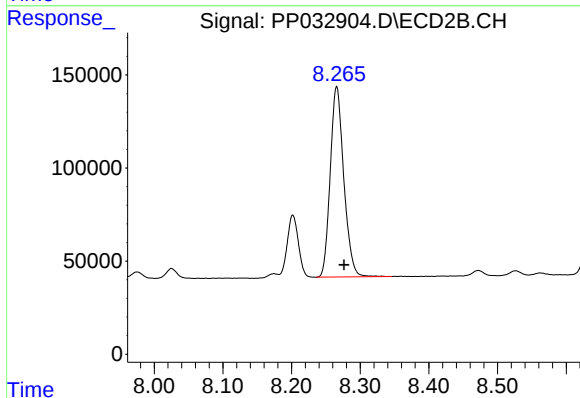
R.T.: 8.202 min
Delta R.T.: -0.010 min
Response: 376830
Conc: 196.80 ng/ml



#39 AR-1262-4

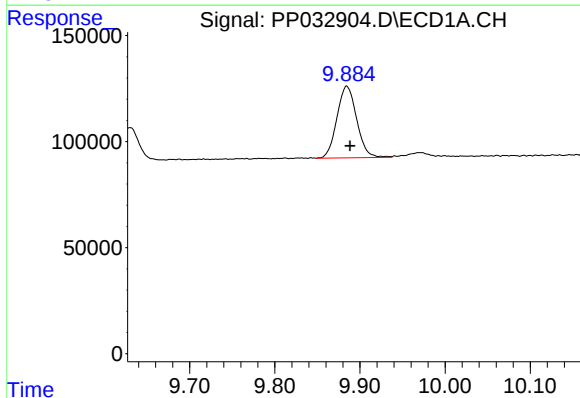
R.T.: 9.250 min
Delta R.T.: -0.022 min
Response: 767024
Conc: 277.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



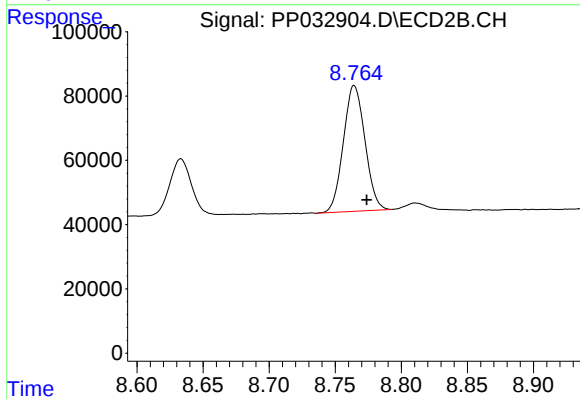
#39 AR-1262-4

R.T.: 8.266 min
Delta R.T.: -0.011 min
Response: 1402919
Conc: 396.37 ng/ml



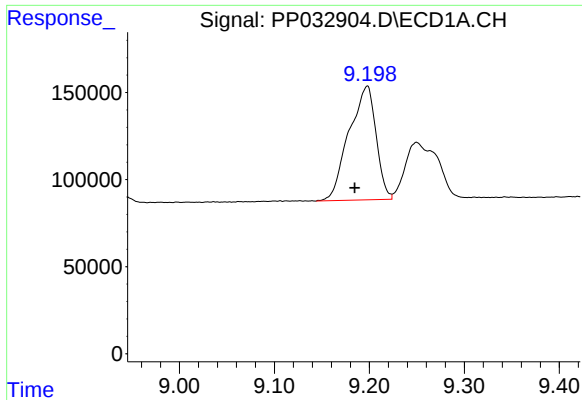
#40 AR-1262-5

R.T.: 9.885 min
Delta R.T.: -0.004 min
Response: 545844
Conc: 300.85 ng/ml



#40 AR-1262-5

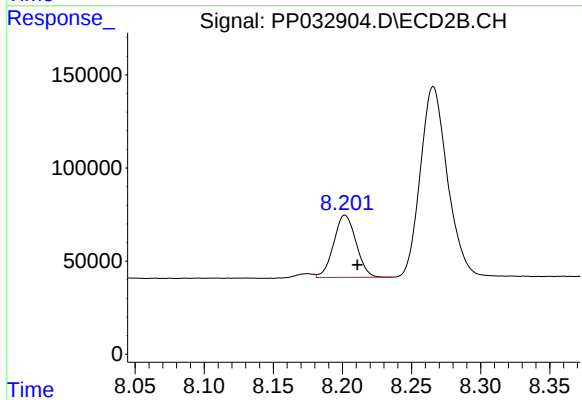
R.T.: 8.764 min
Delta R.T.: -0.009 min
Response: 445407
Conc: 281.57 ng/ml



#41 AR-1268-1

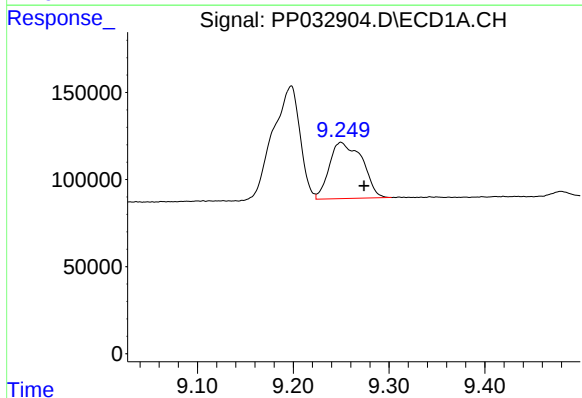
R.T.: 9.198 min
Delta R.T.: 0.013 min
Response: 1294134
Conc: 195.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



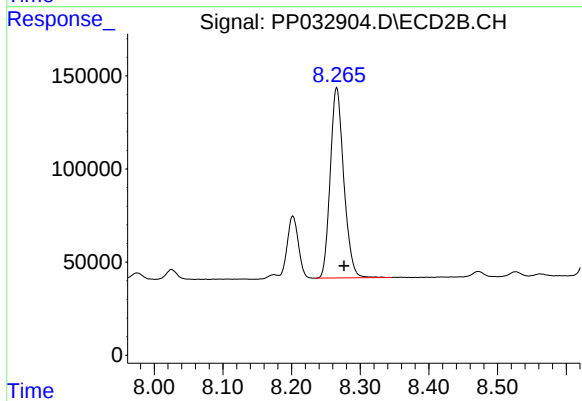
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 376830
Conc: 66.83 ng/ml



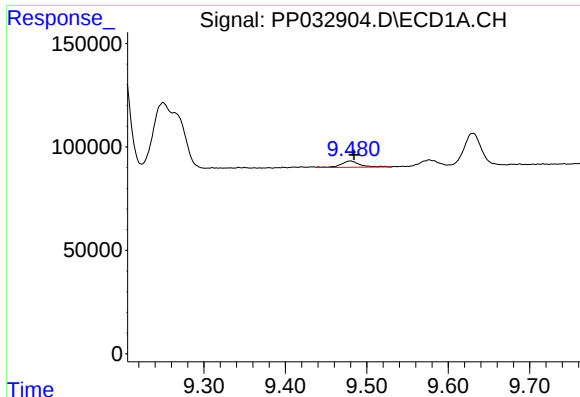
#42 AR-1268-2

R.T.: 9.250 min
Delta R.T.: -0.024 min
Response: 767024
Conc: 127.33 ng/ml



#42 AR-1268-2

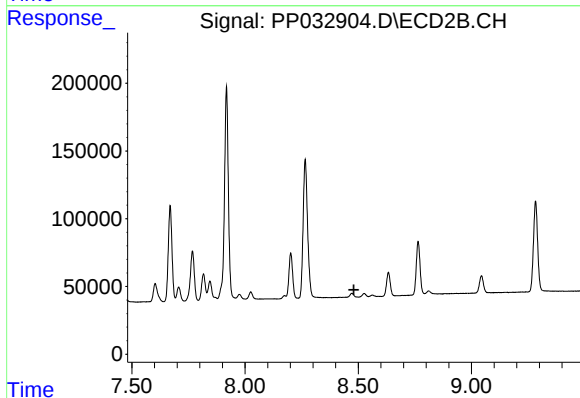
R.T.: 8.266 min
Delta R.T.: -0.011 min
Response: 1402919
Conc: 258.79 ng/ml



#43 AR-1268-3

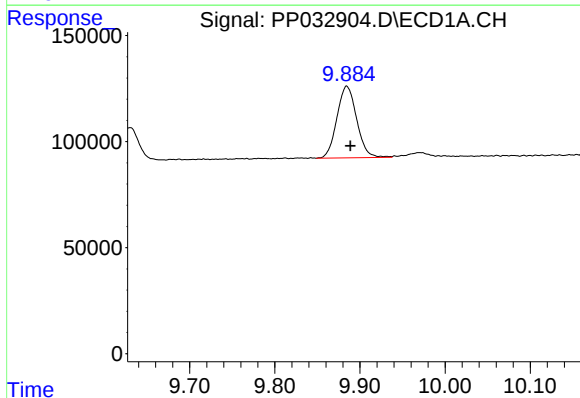
R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 50442
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



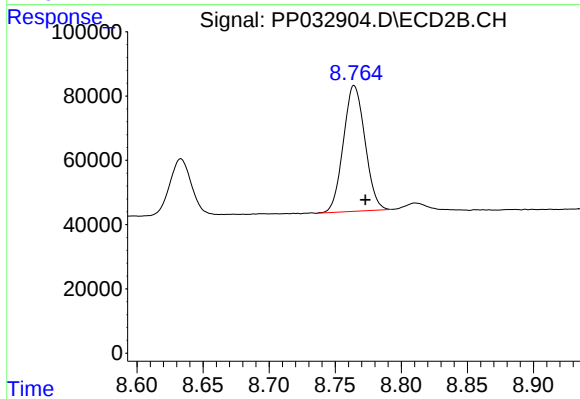
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.



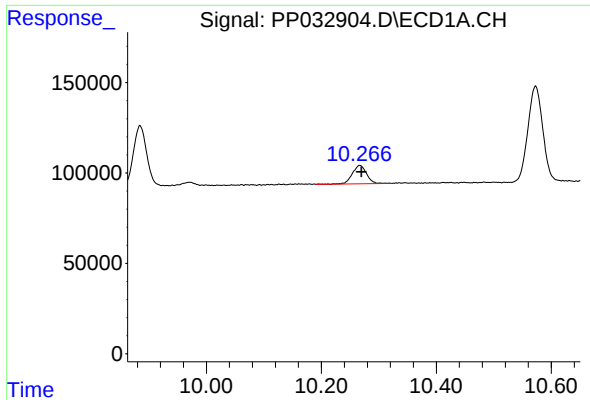
#44 AR-1268-4

R.T.: 9.885 min
Delta R.T.: -0.004 min
Response: 545844
Conc: 266.16 ng/ml



#44 AR-1268-4

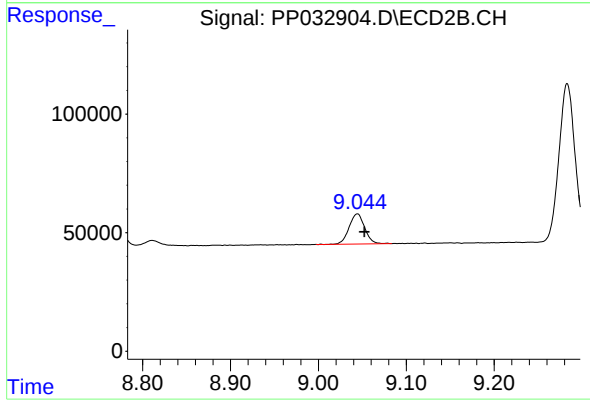
R.T.: 8.764 min
Delta R.T.: -0.009 min
Response: 445407
Conc: 246.26 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.003 min
Response: 175438
Conc: 11.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.044 min
Delta R.T.: -0.008 min
Response: 156327
Conc: 10.80 ng/ml