

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
 Data File : PP034918.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2021 16:49
 Operator : DD\AJ
 Sample : M2042-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 05:49:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.258	2017994	1192199	26.454	26.539
2)	SA Decachlor...	10.760	9.554	1888280	757528	24.529	26.828
Target Compounds							
3)	L1 AR-1016-1	6.155	5.508	1496287	781414	635.965	658.684
4)	L1 AR-1016-2	6.178	5.529	2303627	1183603	648.596	666.582
5)	L1 AR-1016-3	6.244	5.721	1476508	646405	691.477	691.804
6)	L1 AR-1016-4	6.350	5.769	1215763	521564	682.693	718.120
7)	L1 AR-1016-5	6.663	5.999	1165374	639922	675.448	699.631
8)	L2 AR-1221-1	5.091	4.512	198906	117294	272.095	258.453
9)	L2 AR-1221-2	5.190	4.614	207329	154864	363.968	443.898
10)	L2 AR-1221-3	5.276	4.702	865465	580504	475.550	553.374
11)	L3 AR-1232-1	5.276	4.702	865465	580504	582.723	687.197
12)	L3 AR-1232-2	5.861	5.529	1288024	1183603	1697.329	1572.773
13)	L3 AR-1232-3	6.178	5.721	2303627	646405	1571.196	1628.554
14)	L3 AR-1232-4	6.350	5.815	1215763	631609	1692.526	1836.275
15)	L3 AR-1232-5	6.447	5.999	930103	639922	1976.647	1800.267
16)	L4 AR-1242-1	6.155	5.508	1496287	781414	799.422	834.016
17)	L4 AR-1242-2	6.178	5.529	2303627	1183603	816.424	832.578
18)	L4 AR-1242-3	6.244	5.721	1476508	646405	866.920	865.748
19)	L4 AR-1242-4	6.350	5.815	1215763	631609	869.365	858.416
20)	L4 AR-1242-5	7.130	6.375	166919	532374	113.355	649.268 #
21)	L5 AR-1248-1	6.155	5.508	1496287	781414	1051.921	1071.130
22)	L5 AR-1248-2	6.447	5.769	930103	521564	470.010	508.097
23)	L5 AR-1248-3	6.663	5.815	1165374	631609	490.251	576.290
24)	L5 AR-1248-4	7.090	5.999	189898	639922	74.415	507.019 #
25)	L5 AR-1248-5	7.130	6.419	166919	100863	65.505	89.248 #
26)	L6 AR-1254-1	7.059	6.375	861386	532374	313.285	288.564
27)	L6 AR-1254-2	7.288	6.532	972164	519250	228.630	324.554 #
28)	L6 AR-1254-3	7.669	6.967	605124	863441	132.581	345.963 #
29)	L6 AR-1254-4	7.963	7.188	310925	121171	100.562	92.177
30)	L6 AR-1254-5	8.391	7.613	3195116	1502323	899.061	739.175
31)	L7 AR-1260-1	7.835	7.086	2103110	1171555	677.486	762.899
32)	L7 AR-1260-2	8.100	7.280	3188199	1383542	848.960	765.913
33)	L7 AR-1260-3	8.465	7.436	1726266	1283772	571.096	739.976 #
34)	L7 AR-1260-4	8.694	7.914	2128207	891005	609.587	621.445
35)	L7 AR-1260-5	9.012	8.158	3969114	2035886	554.222	595.994
36)	L8 AR-1262-1	8.465	7.613	1726266	1502323	377.264	1398.812 #
37)	L8 AR-1262-2	9.012	8.158	3969114	2035886	508.710	593.378
38)	L8 AR-1262-3	9.334f	8.442	2595941	403193	482.383	269.087 #
39)	L8 AR-1262-4	9.387f	8.505	1560066	1438645	351.297	522.360 #
40)	L8 AR-1262-5	10.045	9.003	1045485	469210	363.065	413.472
41)	L9 AR-1268-1	9.334f	8.442	2595941	403193	259.297	93.317 #

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 Acq On : 15 Apr 2021 16:49
 Operator : DD\AJ
 Sample : M2042-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

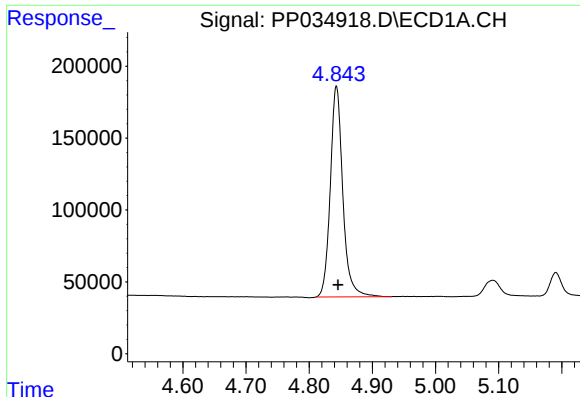
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 05:49:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.387f	8.505	1560066	1438645	163.098	347.585 #
43) L9	AR-1268-3	9.621	8.712	83161	48546	9.470	13.344 #
44) L9	AR-1268-4	10.045	9.003	1045485	469210	327.289	364.216
45) L9	AR-1268-5	10.439	9.298	393621	171006	13.785	16.465

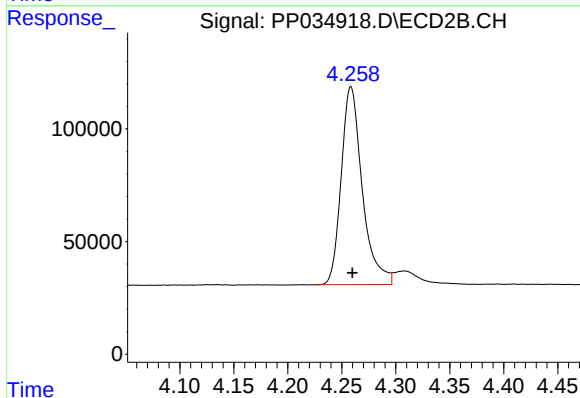
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

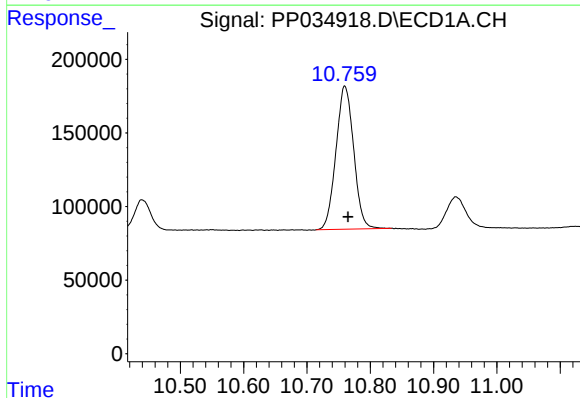
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2017994
Conc: 26.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



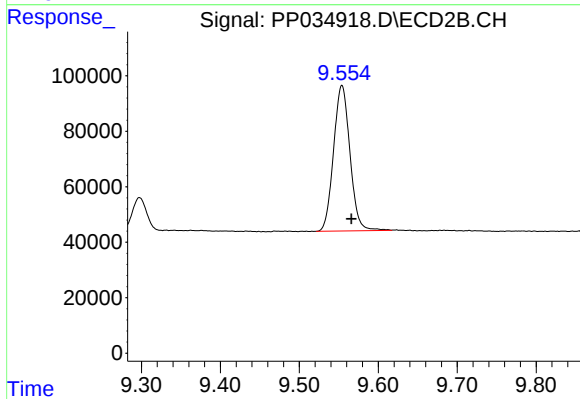
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1192199
Conc: 26.54 ng/ml



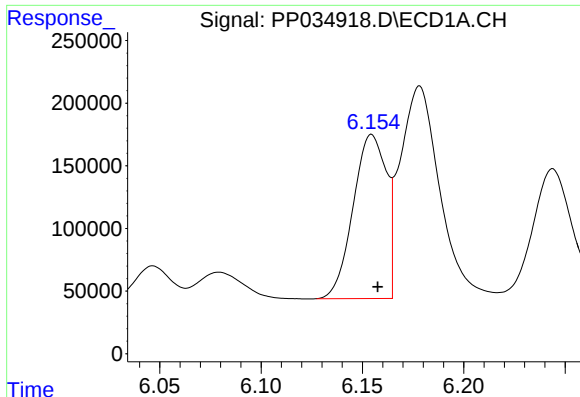
#2 Decachlorobiphenyl

R.T.: 10.760 min
Delta R.T.: -0.005 min
Response: 1888280
Conc: 24.53 ng/ml



#2 Decachlorobiphenyl

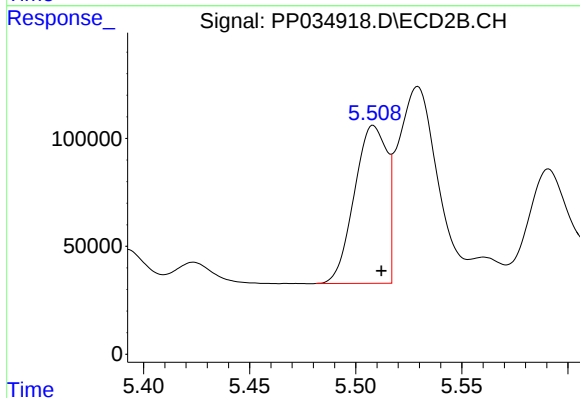
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 757528
Conc: 26.83 ng/ml



#3 AR-1016-1

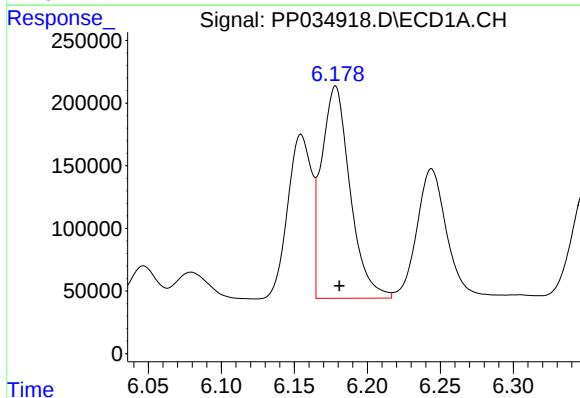
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1496287
Conc: 635.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



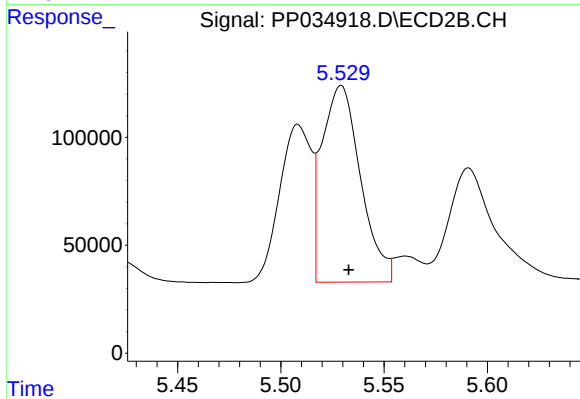
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 781414
Conc: 658.68 ng/ml



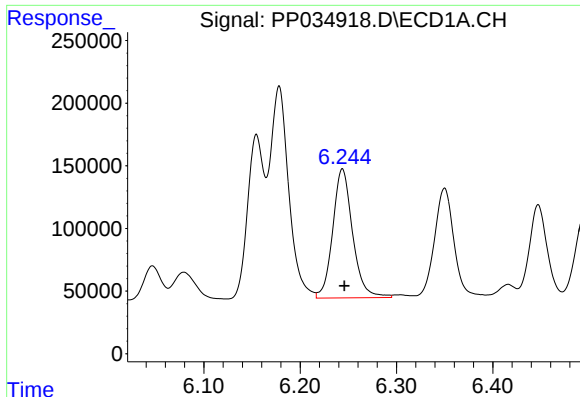
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 2303627
Conc: 648.60 ng/ml



#4 AR-1016-2

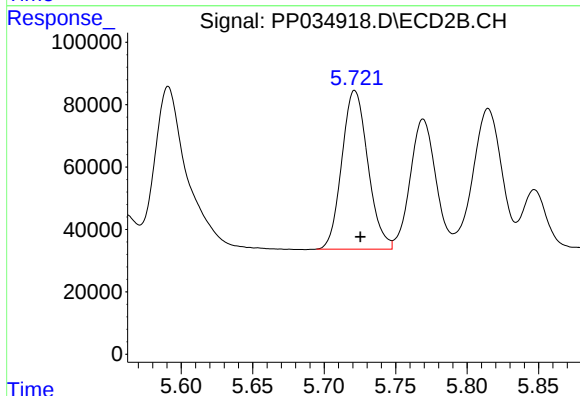
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 1183603
Conc: 666.58 ng/ml



#5 AR-1016-3

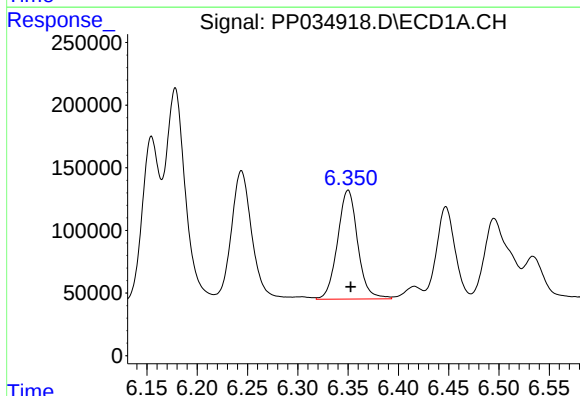
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1476508
Conc: 691.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



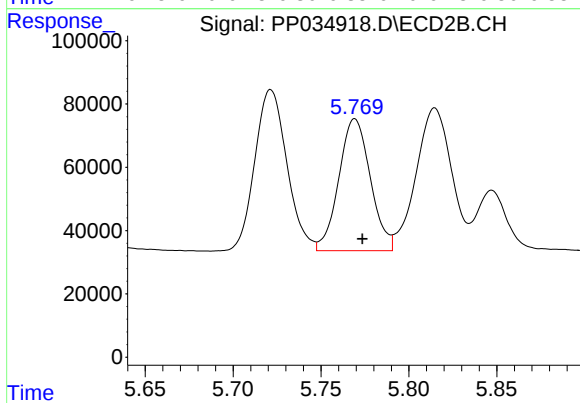
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 646405
Conc: 691.80 ng/ml



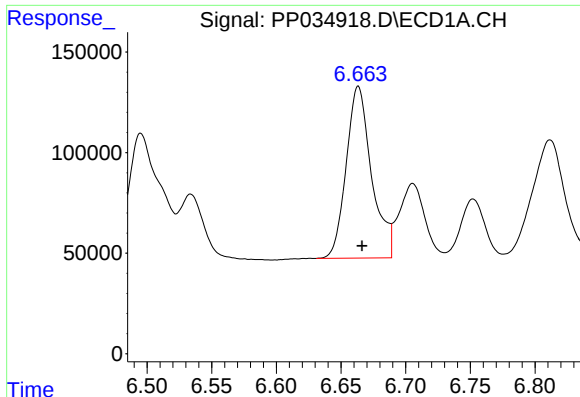
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 1215763
Conc: 682.69 ng/ml



#6 AR-1016-4

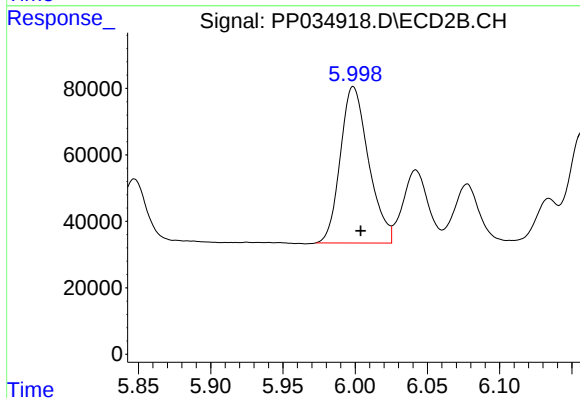
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 521564
Conc: 718.12 ng/ml



#7 AR-1016-5

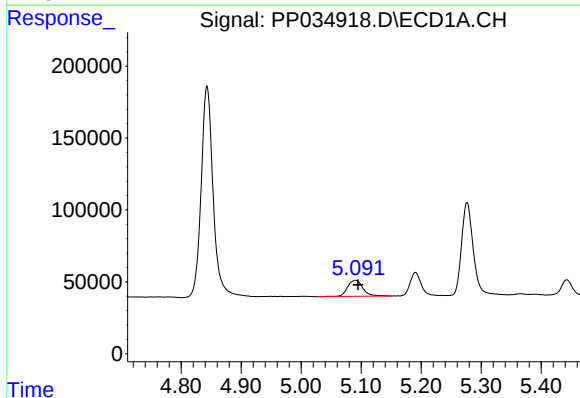
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 1165374
Conc: 675.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



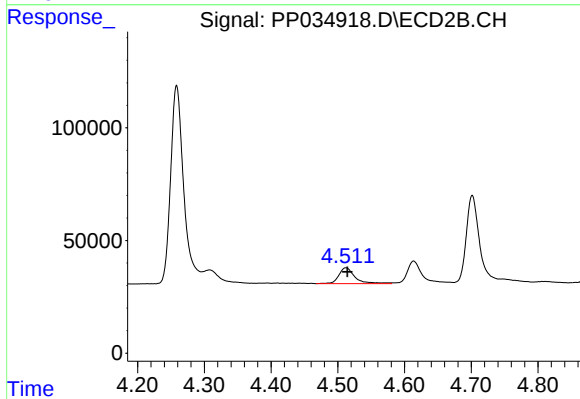
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 639922
Conc: 699.63 ng/ml



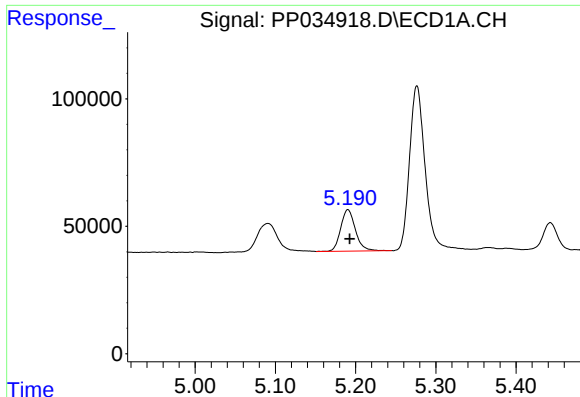
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 198906
Conc: 272.09 ng/ml



#8 AR-1221-1

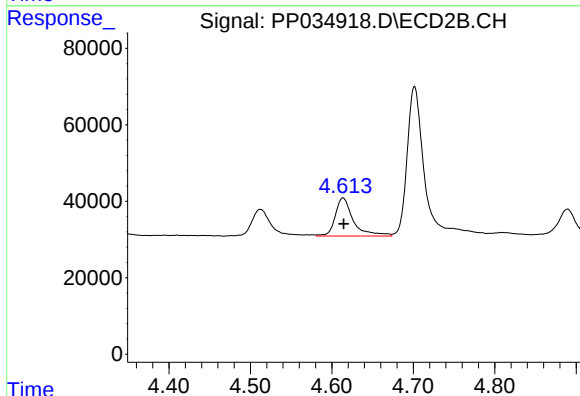
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 117294
Conc: 258.45 ng/ml



#9 AR-1221-2

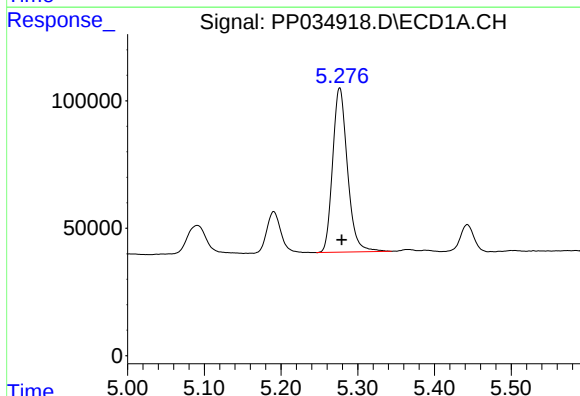
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 207329
Conc: 363.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



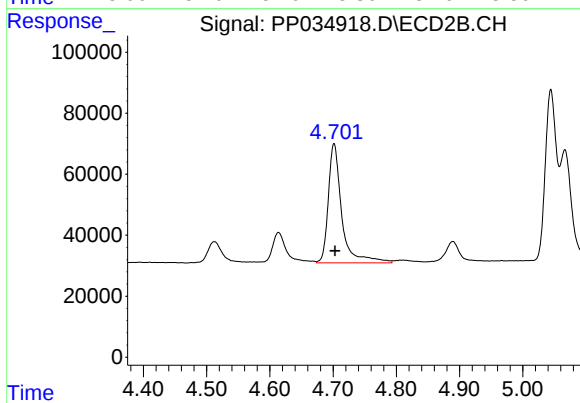
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 154864
Conc: 443.90 ng/ml



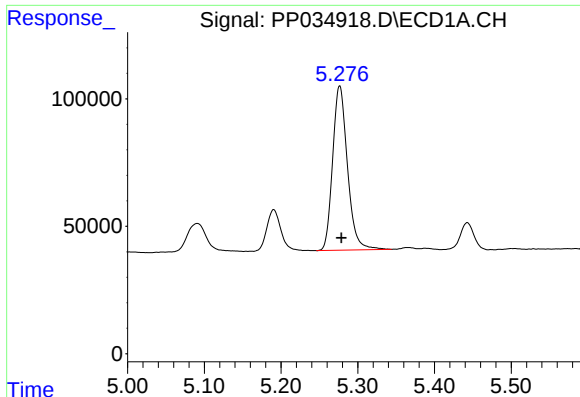
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 865465
Conc: 475.55 ng/ml



#10 AR-1221-3

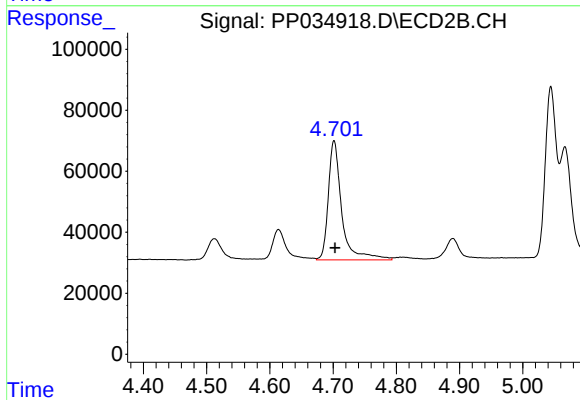
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 580504
Conc: 553.37 ng/ml



#11 AR-1232-1

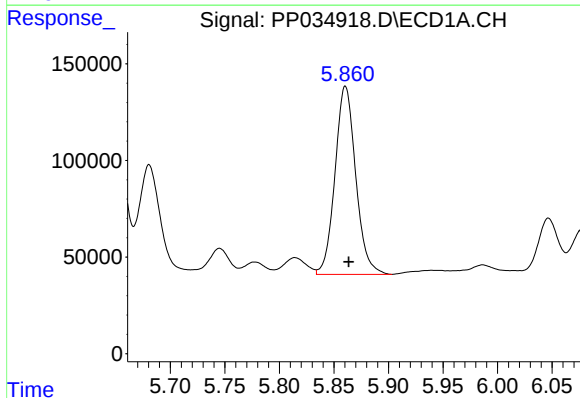
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 865465
Conc: 582.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



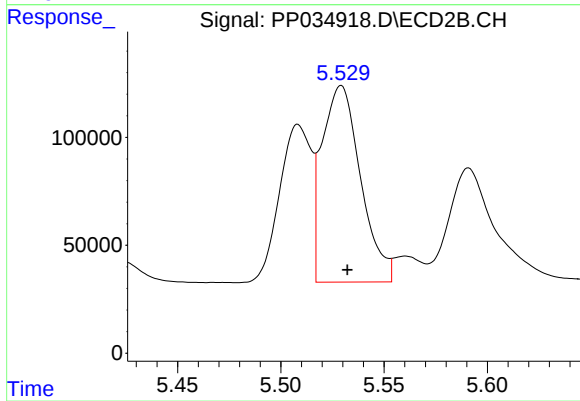
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 580504
Conc: 687.20 ng/ml



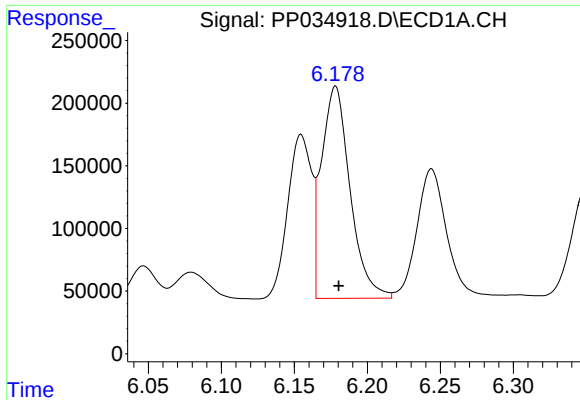
#12 AR-1232-2

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 1288024
Conc: 1697.33 ng/ml



#12 AR-1232-2

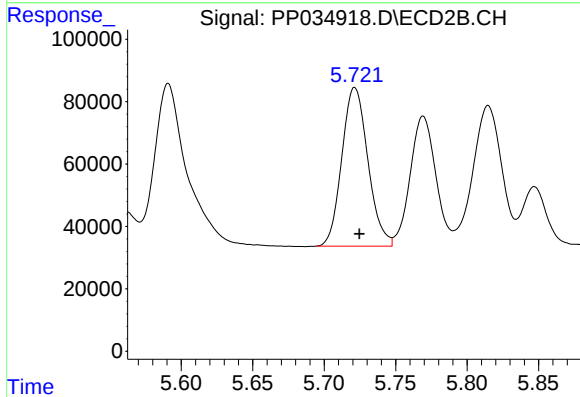
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 1183603
Conc: 1572.77 ng/ml



#13 AR-1232-3

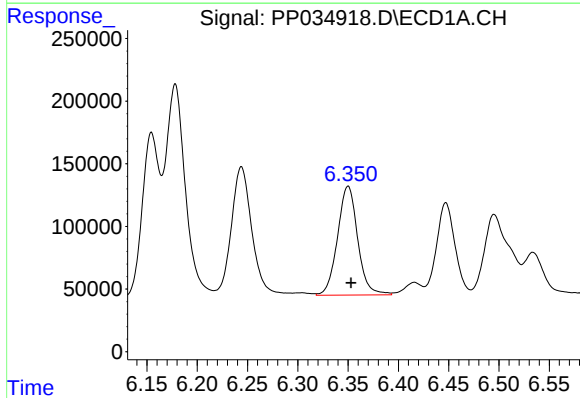
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 2303627
Conc: 1571.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



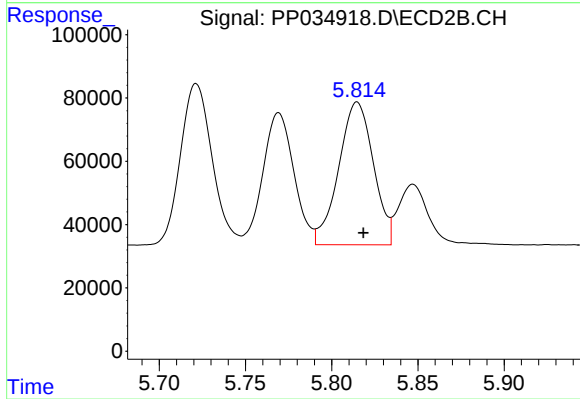
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 646405
Conc: 1628.55 ng/ml



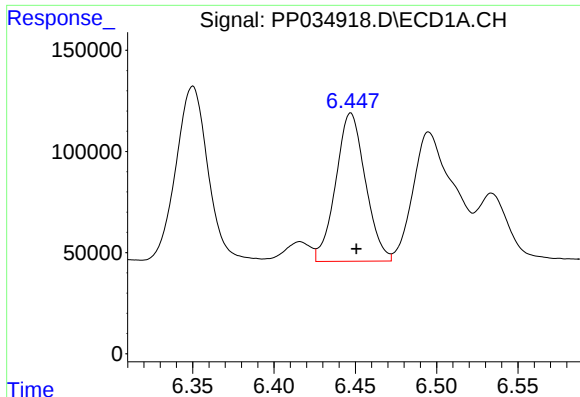
#14 AR-1232-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 1215763
Conc: 1692.53 ng/ml



#14 AR-1232-4

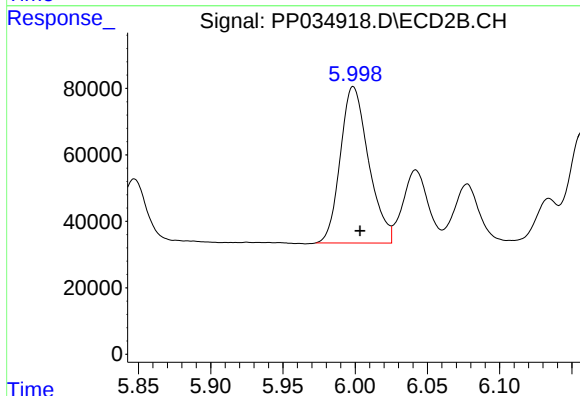
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 631609
Conc: 1836.27 ng/ml



#15 AR-1232-5

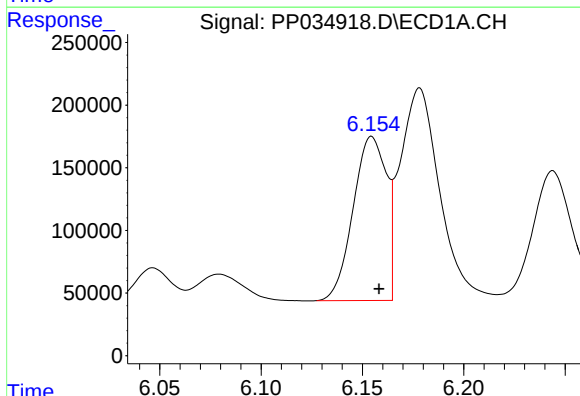
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 930103
Conc: 1976.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



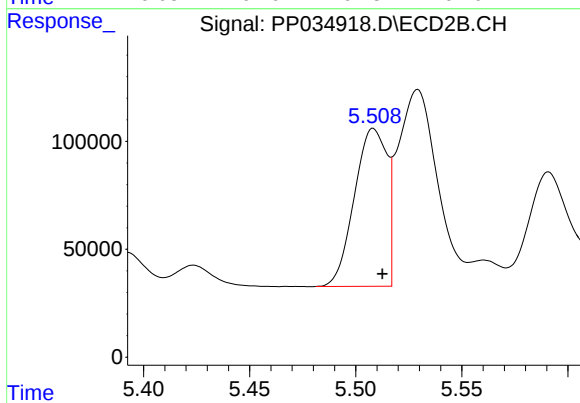
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 639922
Conc: 1800.27 ng/ml



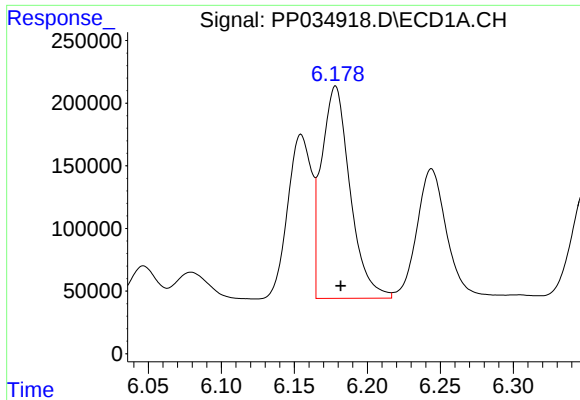
#16 AR-1242-1

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 1496287
Conc: 799.42 ng/ml



#16 AR-1242-1

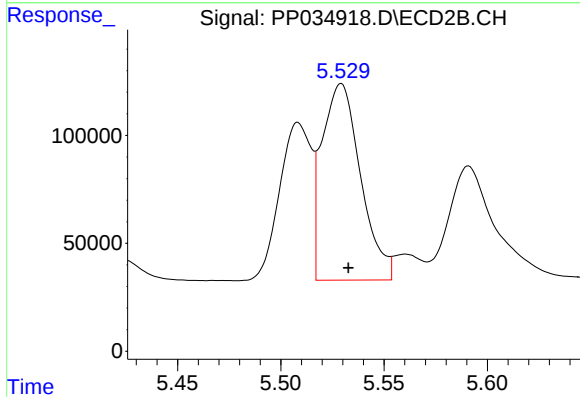
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 781414
Conc: 834.02 ng/ml



#17 AR-1242-2

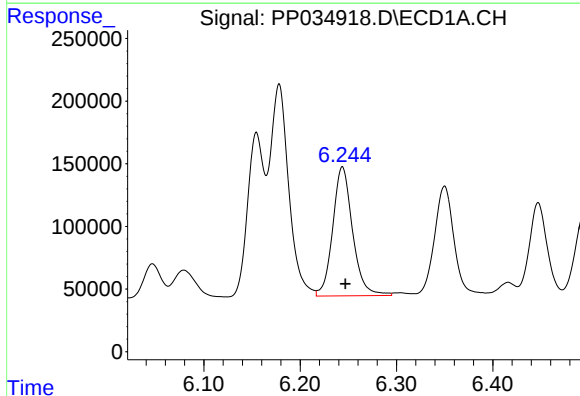
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 2303627
Conc: 816.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



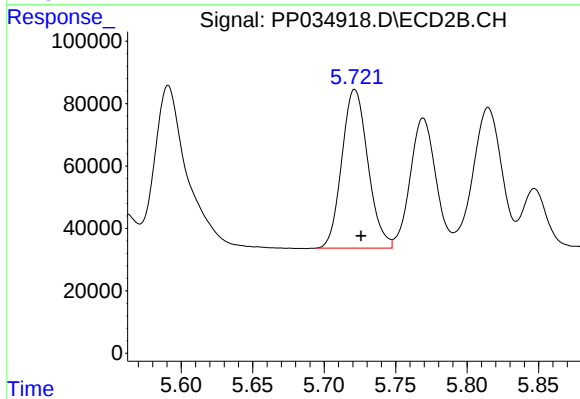
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 1183603
Conc: 832.58 ng/ml



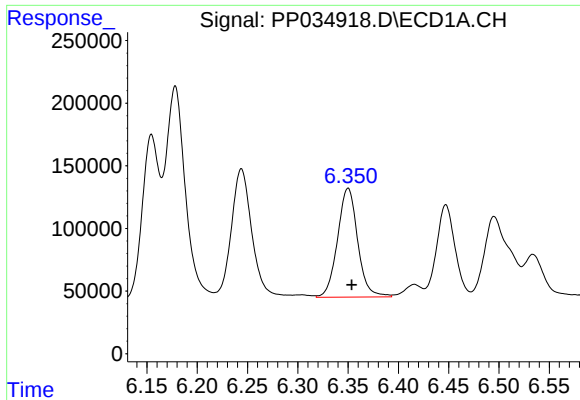
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 1476508
Conc: 866.92 ng/ml



#18 AR-1242-3

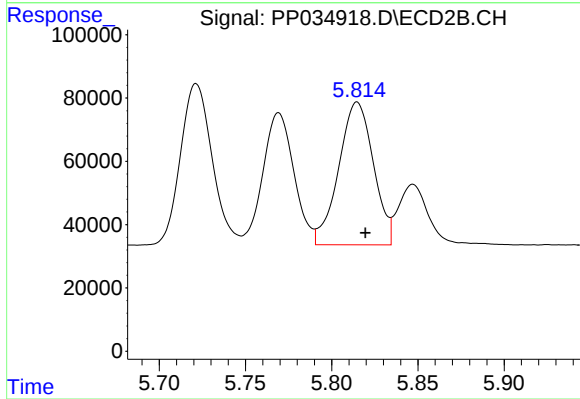
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 646405
Conc: 865.75 ng/ml



#19 AR-1242-4

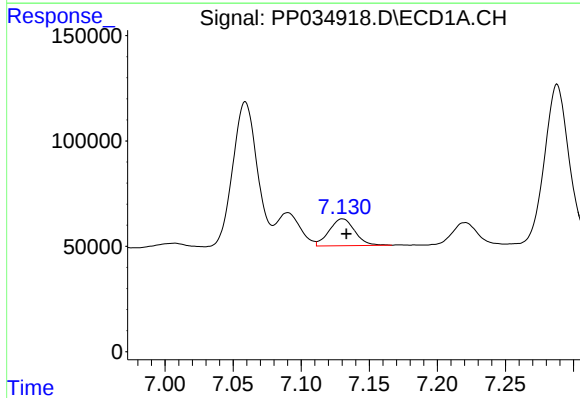
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 1215763
Conc: 869.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



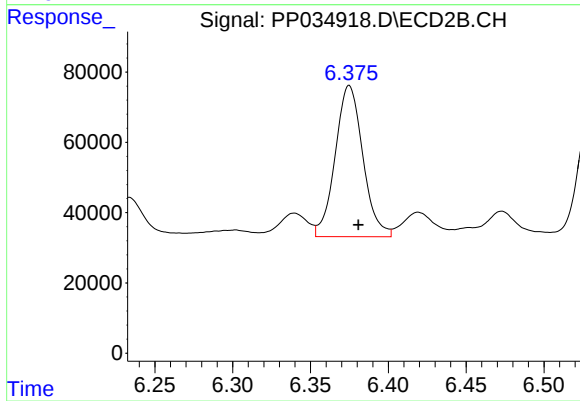
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 631609
Conc: 858.42 ng/ml



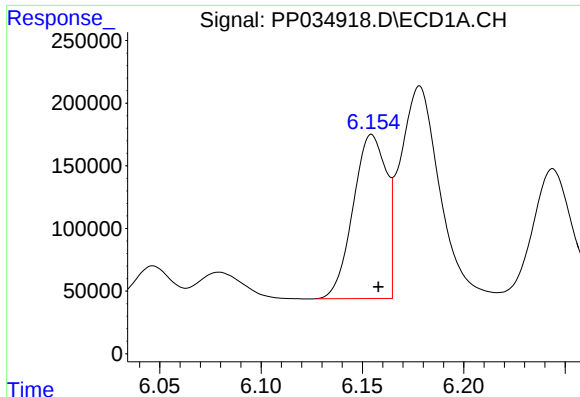
#20 AR-1242-5

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 166919
Conc: 113.36 ng/ml



#20 AR-1242-5

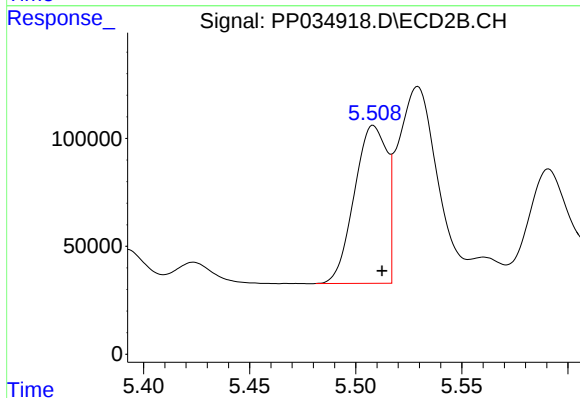
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 532374
Conc: 649.27 ng/ml



#21 AR-1248-1

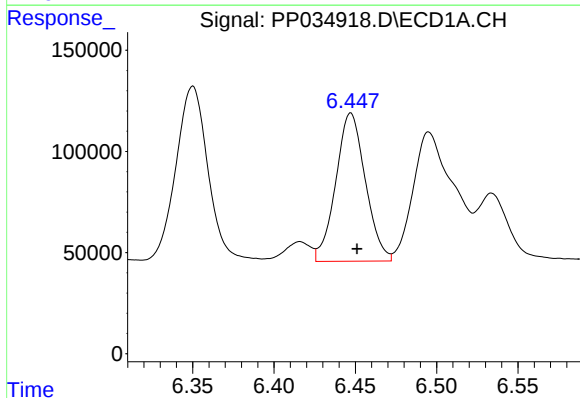
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1496287
Conc: 1051.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



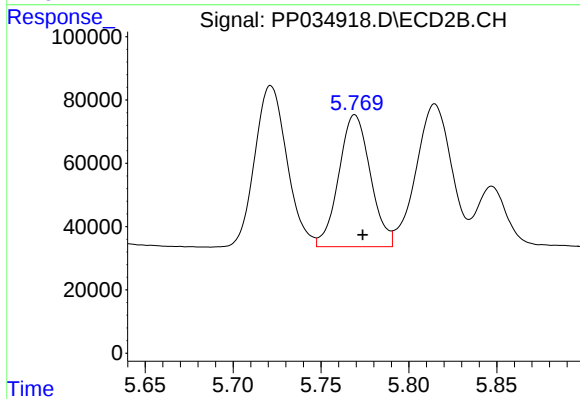
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 781414
Conc: 1071.13 ng/ml



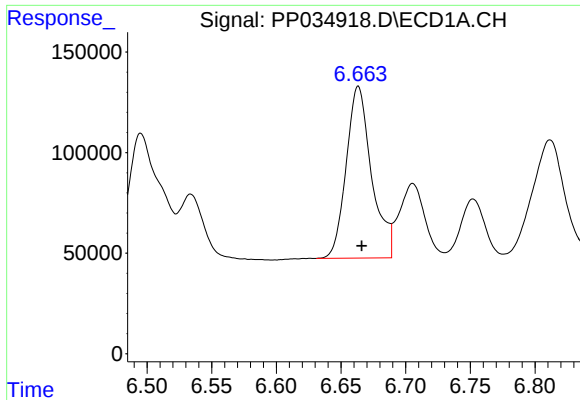
#22 AR-1248-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 930103
Conc: 470.01 ng/ml



#22 AR-1248-2

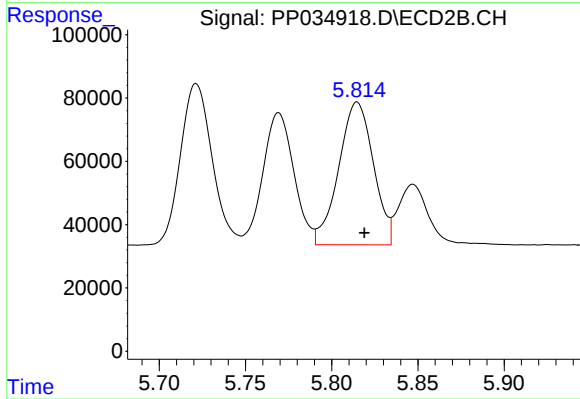
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 521564
Conc: 508.10 ng/ml



#23 AR-1248-3

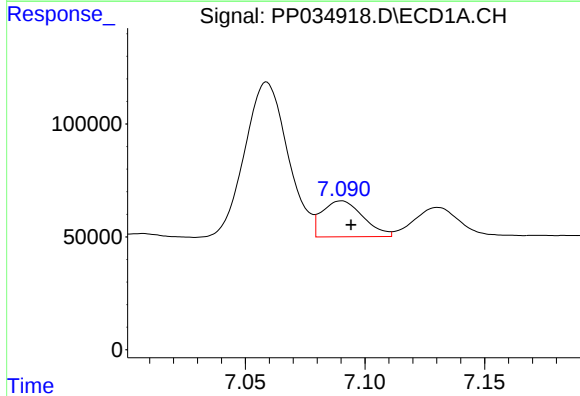
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 1165374
Conc: 490.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



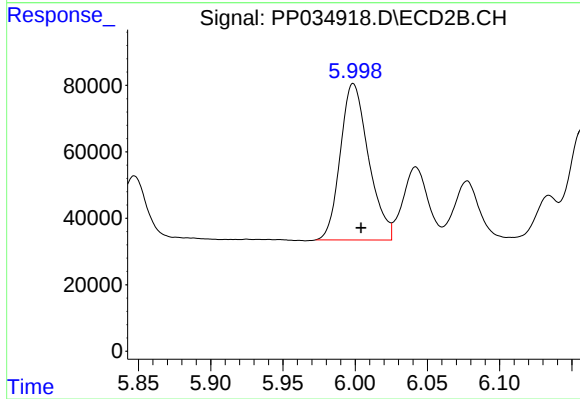
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 631609
Conc: 576.29 ng/ml



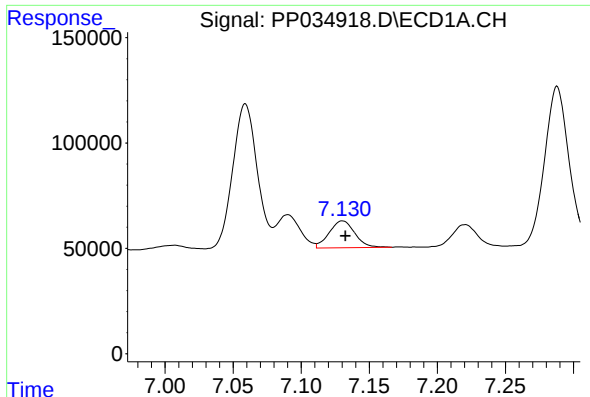
#24 AR-1248-4

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 189898
Conc: 74.41 ng/ml



#24 AR-1248-4

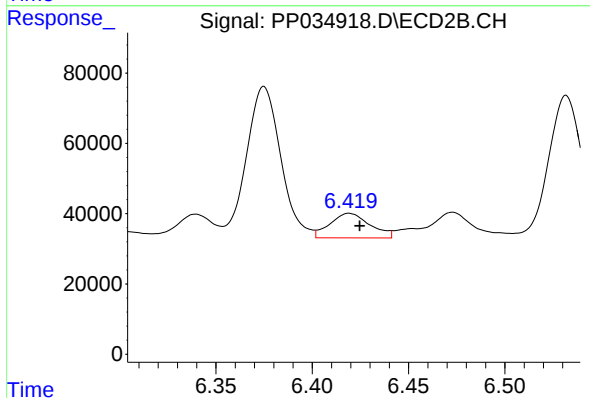
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 639922
Conc: 507.02 ng/ml



#25 AR-1248-5

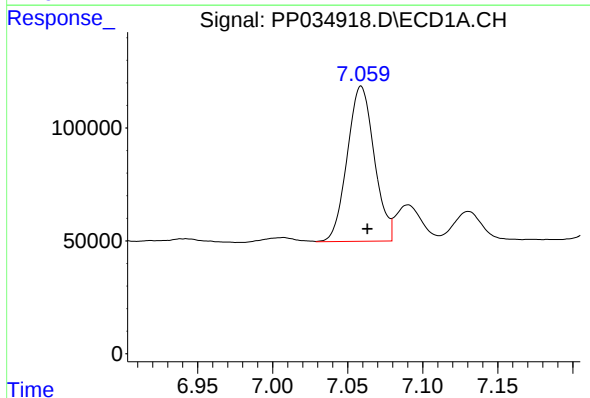
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 166919
Conc: 65.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



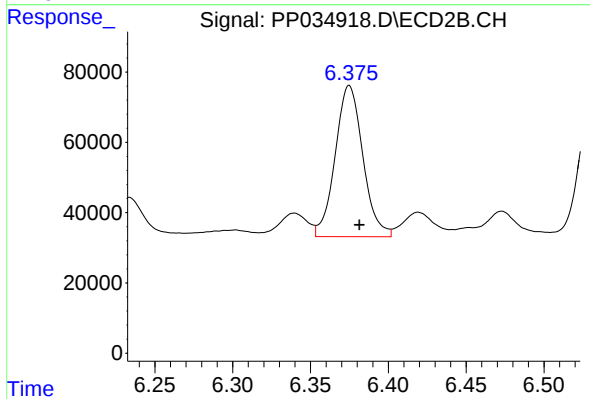
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 100863
Conc: 89.25 ng/ml



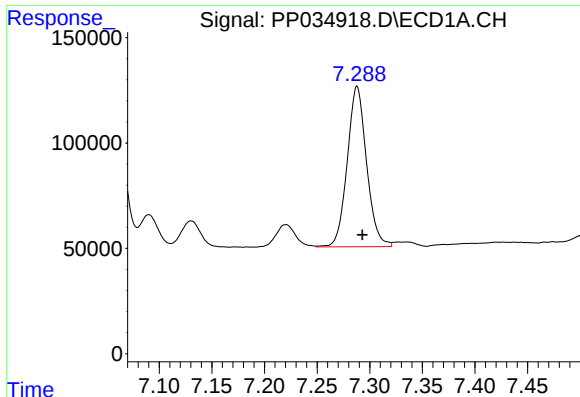
#26 AR-1254-1

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 861386
Conc: 313.28 ng/ml



#26 AR-1254-1

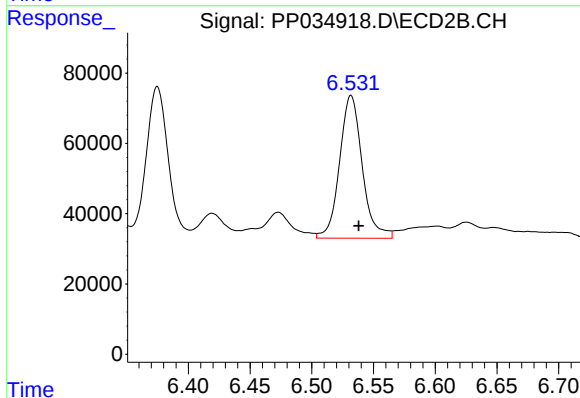
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 532374
Conc: 288.56 ng/ml



#27 AR-1254-2

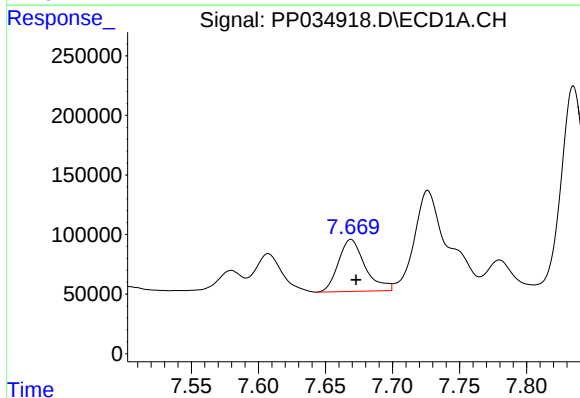
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 972164
Conc: 228.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



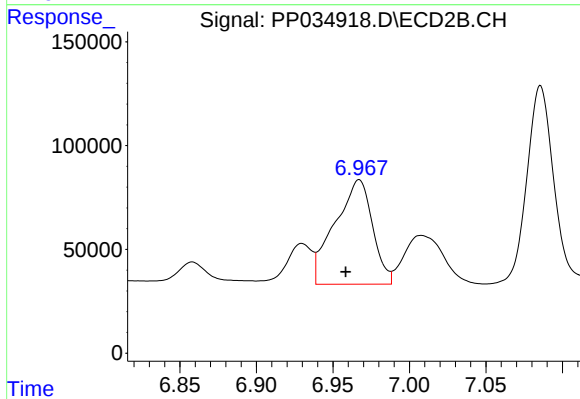
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 519250
Conc: 324.55 ng/ml



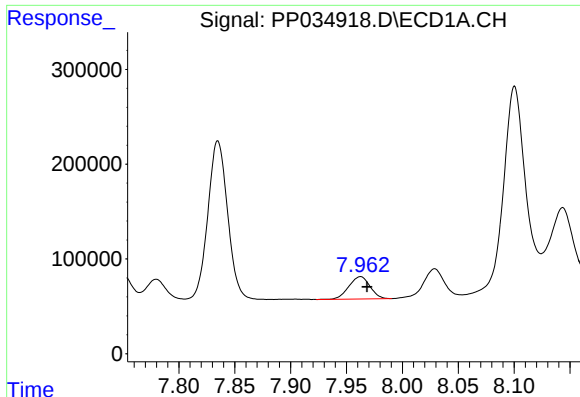
#28 AR-1254-3

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 605124
Conc: 132.58 ng/ml



#28 AR-1254-3

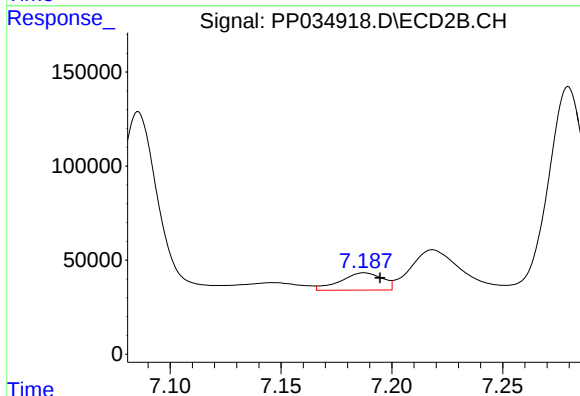
R.T.: 6.967 min
Delta R.T.: 0.009 min
Response: 863441
Conc: 345.96 ng/ml



#29 AR-1254-4

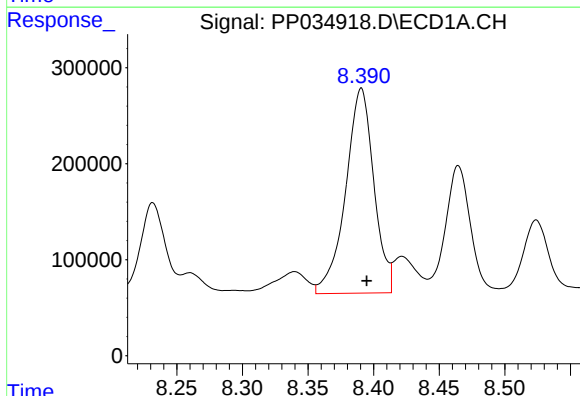
R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 310925
Conc: 100.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



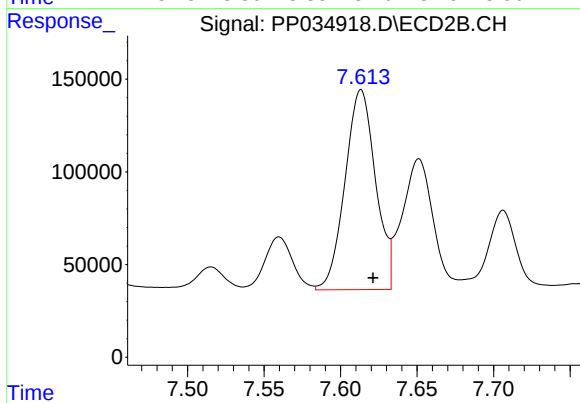
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 121171
Conc: 92.18 ng/ml



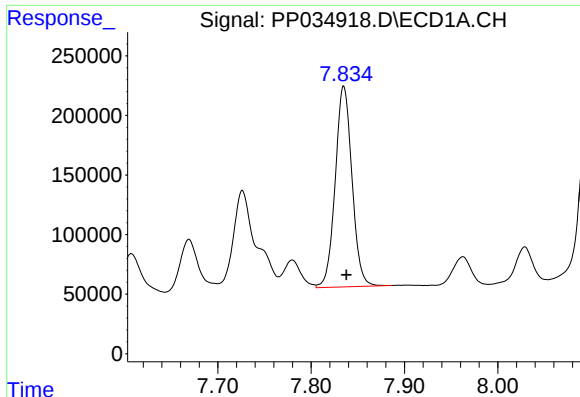
#30 AR-1254-5

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 3195116
Conc: 899.06 ng/ml



#30 AR-1254-5

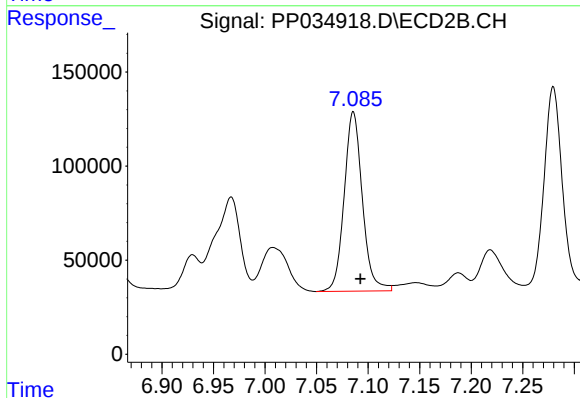
R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 1502323
Conc: 739.18 ng/ml



#31 AR-1260-1

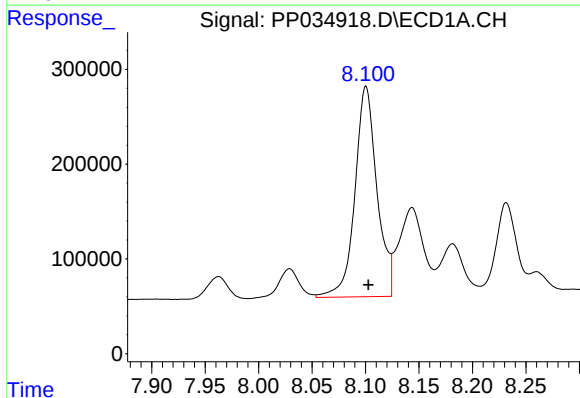
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 2103110
Conc: 677.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



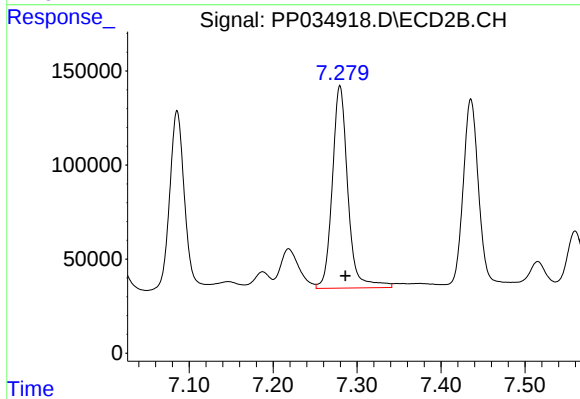
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 1171555
Conc: 762.90 ng/ml



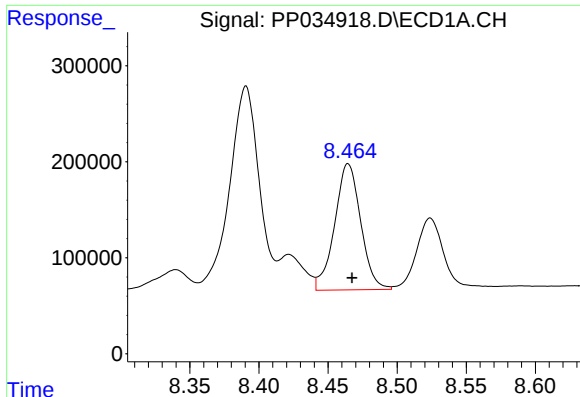
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 3188199
Conc: 848.96 ng/ml



#32 AR-1260-2

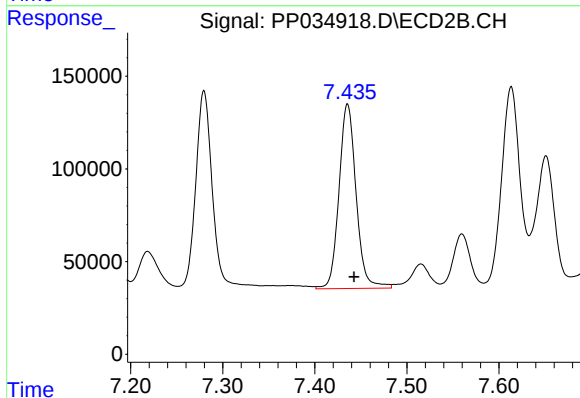
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 1383542
Conc: 765.91 ng/ml



#33 AR-1260-3

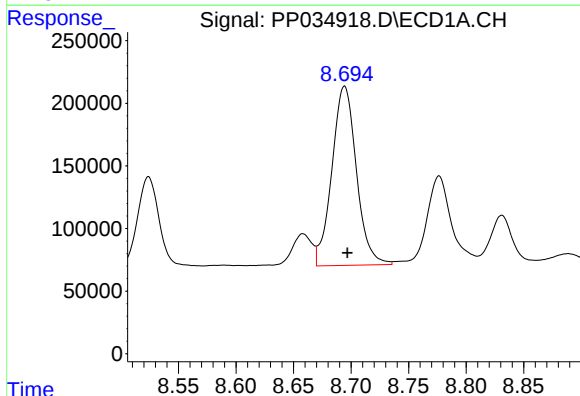
R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1726266
Conc: 571.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



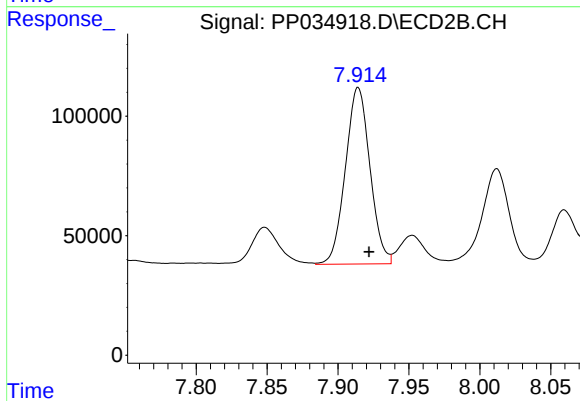
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 1283772
Conc: 739.98 ng/ml



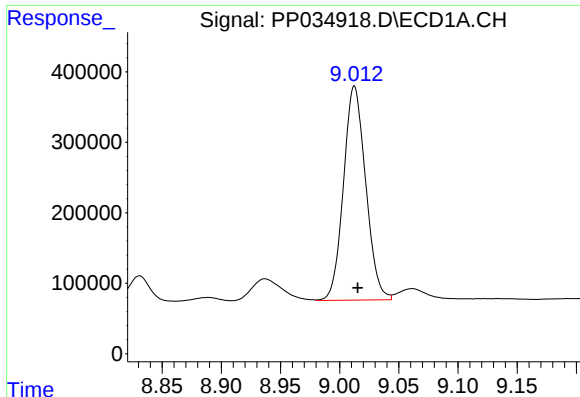
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 2128207
Conc: 609.59 ng/ml



#34 AR-1260-4

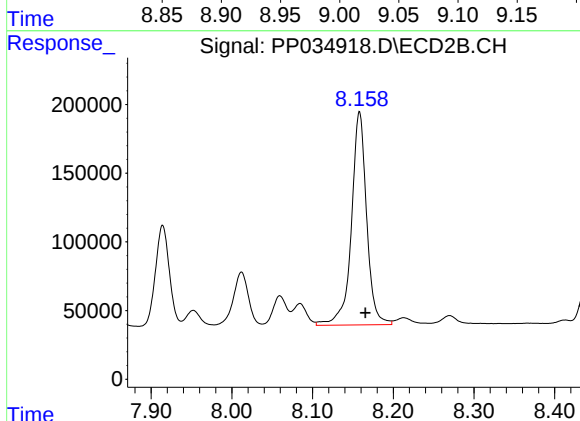
R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 891005
Conc: 621.45 ng/ml



#35 AR-1260-5

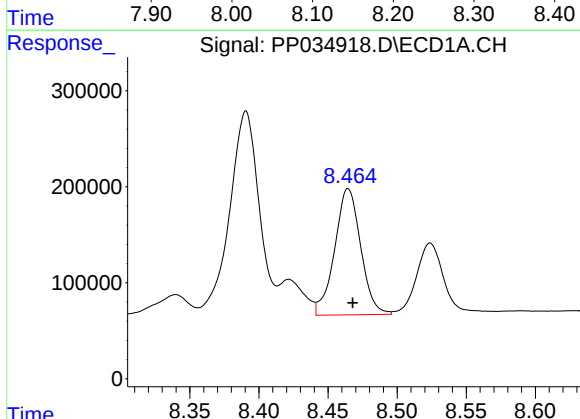
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 3969114
Conc: 554.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



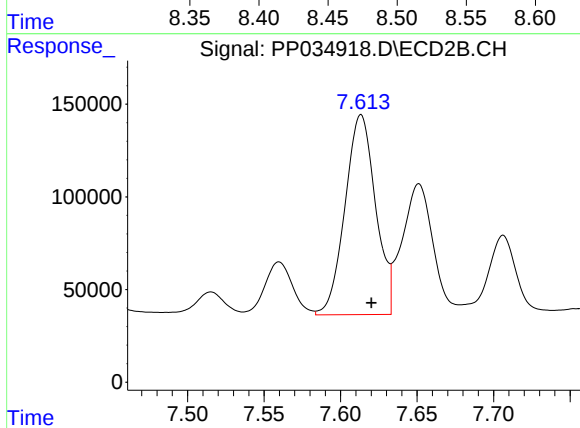
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 2035886
Conc: 595.99 ng/ml



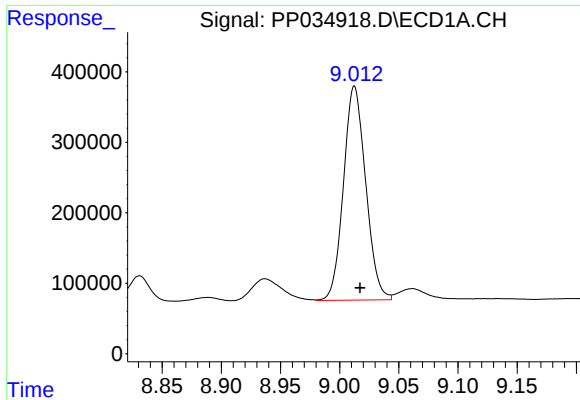
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1726266
Conc: 377.26 ng/ml



#36 AR-1262-1

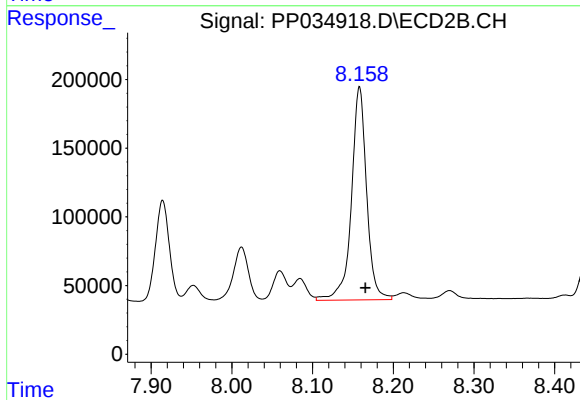
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 1502323
Conc: 1398.81 ng/ml



#37 AR-1262-2

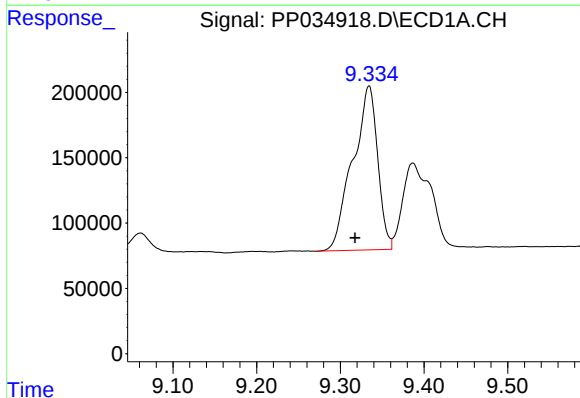
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 3969114
Conc: 508.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



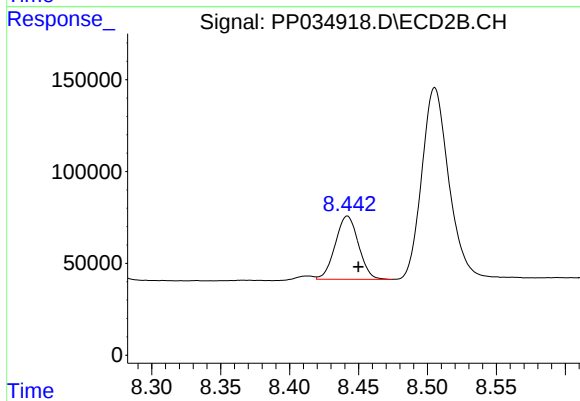
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 2035886
Conc: 593.38 ng/ml



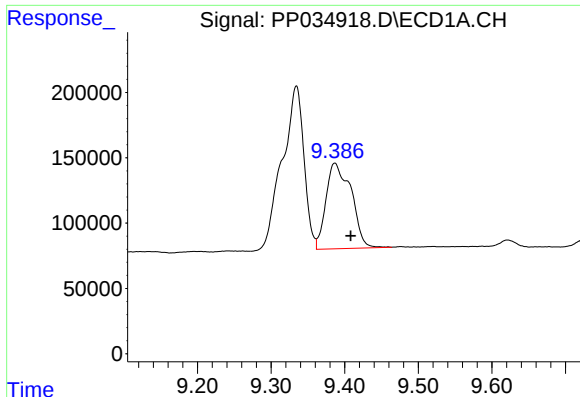
#38 AR-1262-3

R.T.: 9.334 min
Delta R.T.: 0.017 min
Response: 2595941
Conc: 482.38 ng/ml



#38 AR-1262-3

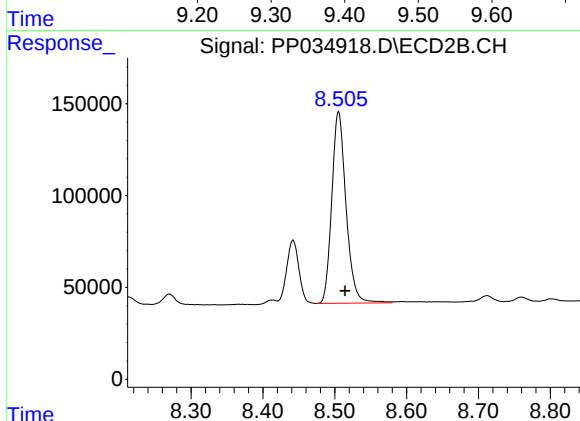
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 403193
Conc: 269.09 ng/ml



#39 AR-1262-4

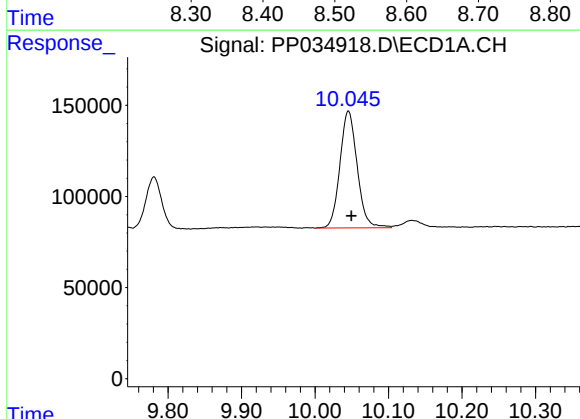
R.T.: 9.387 min
Delta R.T.: -0.022 min
Response: 1560066
Conc: 351.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



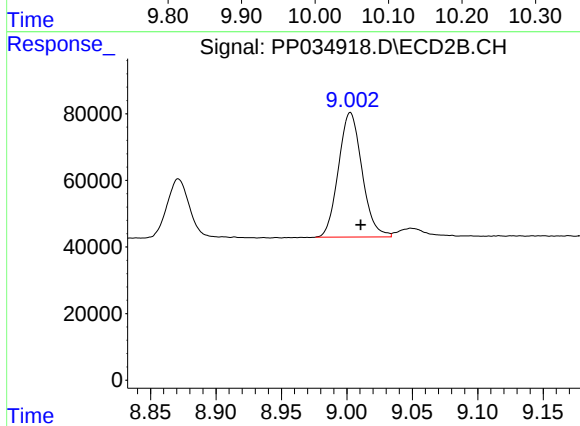
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1438645
Conc: 522.36 ng/ml



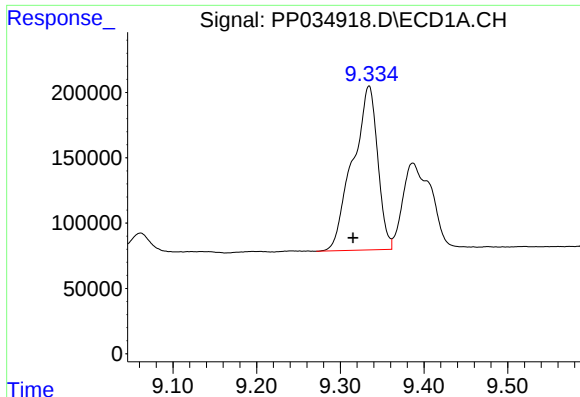
#40 AR-1262-5

R.T.: 10.045 min
Delta R.T.: -0.004 min
Response: 1045485
Conc: 363.06 ng/ml



#40 AR-1262-5

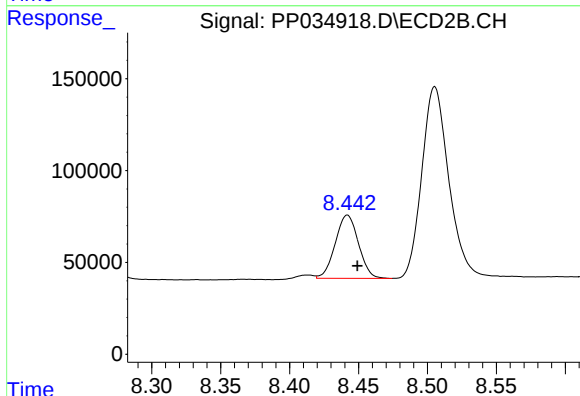
R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 469210
Conc: 413.47 ng/ml



#41 AR-1268-1

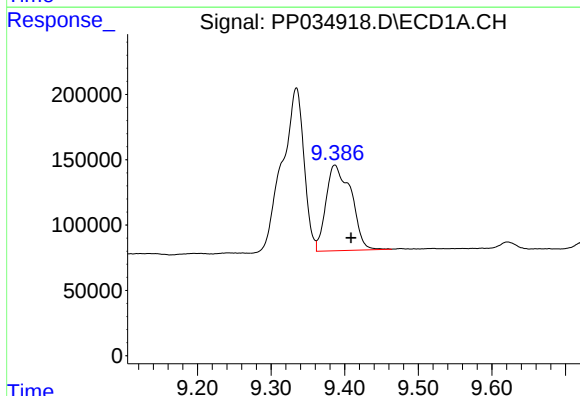
R.T.: 9.334 min
Delta R.T.: 0.019 min
Response: 2595941
Conc: 259.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



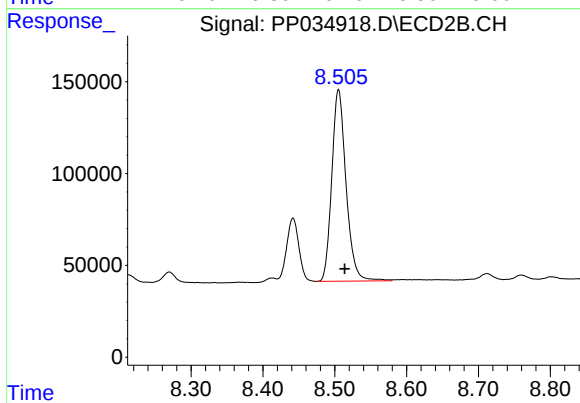
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 403193
Conc: 93.32 ng/ml



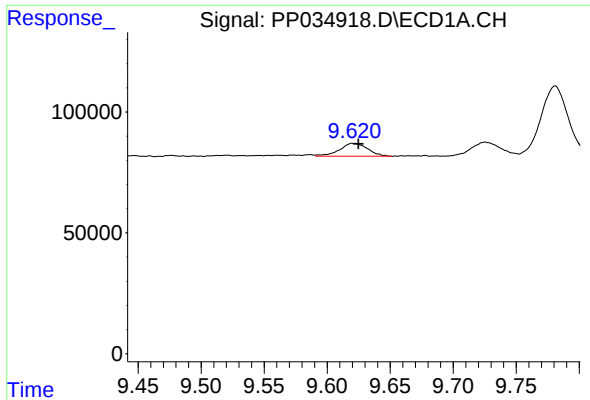
#42 AR-1268-2

R.T.: 9.387 min
Delta R.T.: -0.022 min
Response: 1560066
Conc: 163.10 ng/ml



#42 AR-1268-2

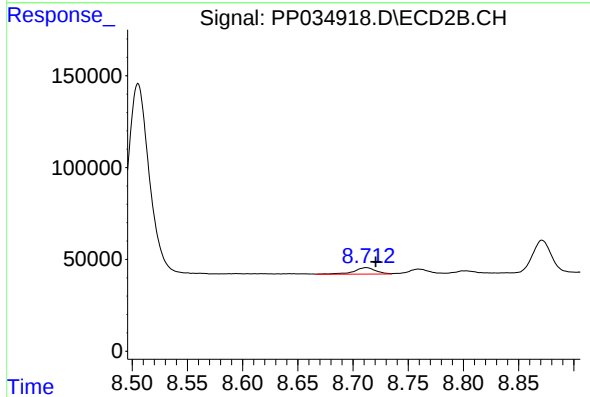
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1438645
Conc: 347.58 ng/ml



#43 AR-1268-3

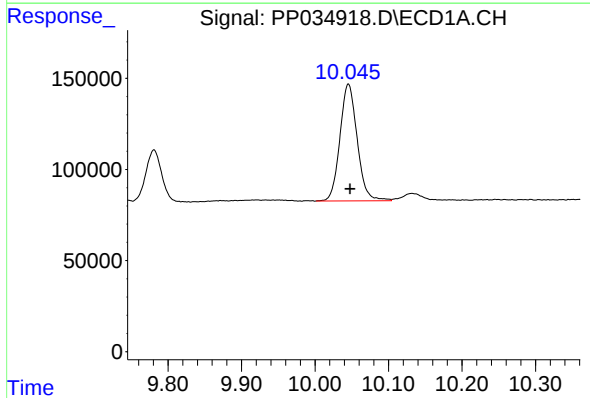
R.T.: 9.621 min
Delta R.T.: -0.004 min
Response: 83161
Conc: 9.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



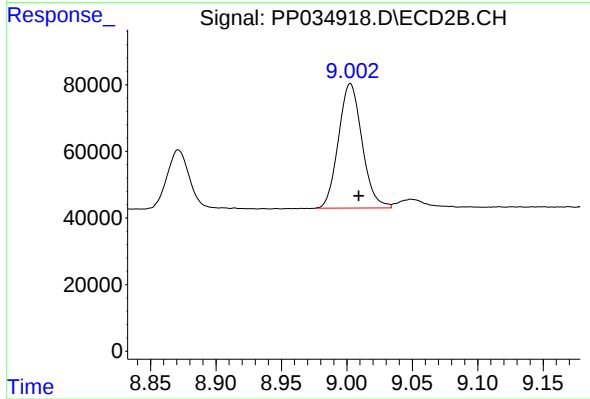
#43 AR-1268-3

R.T.: 8.712 min
Delta R.T.: -0.009 min
Response: 48546
Conc: 13.34 ng/ml



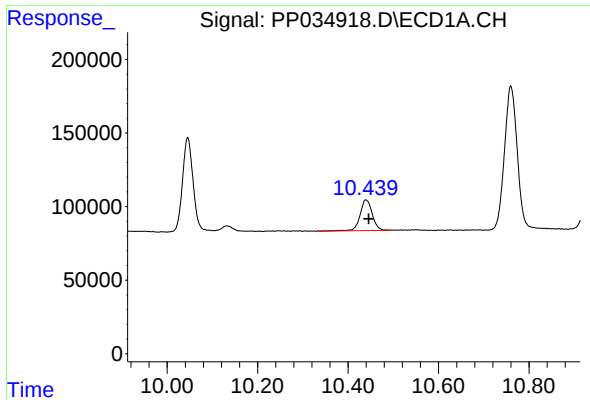
#44 AR-1268-4

R.T.: 10.045 min
Delta R.T.: -0.002 min
Response: 1045485
Conc: 327.29 ng/ml



#44 AR-1268-4

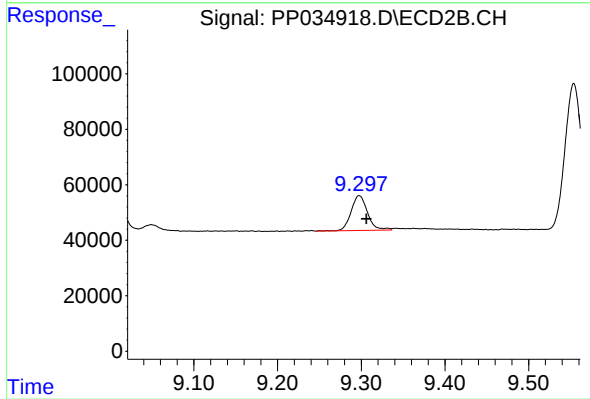
R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 469210
Conc: 364.22 ng/ml



#45 AR-1268-5

R.T.: 10.439 min
Delta R.T.: -0.006 min
Response: 393621
Conc: 13.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.009 min
Response: 171006
Conc: 16.46 ng/ml