

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
 Data File : PP032032.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 9:51
 Operator : DD\AJ
 Sample : L4985-03 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 28-30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:42:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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...	4.775	4.051	78962	76327	1.533	1.614
2)	SA Decachlor...	10.645	9.345	60780	71054	1.938	2.119
Target Compounds							
3)	L1 AR-1016-1	6.083	5.303	1144311	911838	784.548	697.579
4)	L1 AR-1016-2	6.107	5.324	1646050	1353665	732.808	683.708
5)	L1 AR-1016-3	6.172	5.515	1235118	750531	893.614	701.854
6)	L1 AR-1016-4	6.278	5.566	975999	392062	846.363	462.057 #
7)	L1 AR-1016-5	6.591	5.796	642128	602508	601.814	554.481
8)	L2 AR-1221-1	5.021	4.305	208684	251573	400.977	525.874 #
9)	L2 AR-1221-2	5.123	4.406	227520	216213	573.655	600.820
10)	L2 AR-1221-3	5.208	4.494	1087511	967384	902.630	864.946
11)	L3 AR-1232-1	5.208	4.494	1087511	967384	1051.679	1044.133
12)	L3 AR-1232-2	5.791	5.324	998509	1353665	1862.071	1577.630
13)	L3 AR-1232-3	6.107	5.515	1646050	750531	1711.991	1652.953
14)	L3 AR-1232-4	6.278	5.611	975999	485817	2039.592	1238.293 #
15)	L3 AR-1232-5	6.378	5.796	432542	602508	1421.019	1392.984
16)	L4 AR-1242-1	6.083	5.303	1144311	911838	998.720	880.329
17)	L4 AR-1242-2	6.107	5.324	1646050	1353665	934.536	875.750
18)	L4 AR-1242-3	6.172	5.515	1235118	750531	1112.982	891.389
19)	L4 AR-1242-4	6.278	5.611	975999	485817	1072.483	598.954 #
20)	L4 AR-1242-5	7.056	6.174	449392	514341	518.102	578.347
21)	L5 AR-1248-1	6.083	5.303	1144311	911838	1314.730	1165.332
22)	L5 AR-1248-2	6.378	5.566	432542	392062	365.161	339.349
23)	L5 AR-1248-3	6.591	5.611	642128	485817	440.143	397.718
24)	L5 AR-1248-4	7.017	5.796	458651	602508	320.603	410.887 #
25)	L5 AR-1248-5	7.056	6.217	449392	388195	302.848	309.411
26)	L6 AR-1254-1	6.986	6.174	326474	514341	210.189	248.831
27)	L6 AR-1254-2	7.219	6.332	392775	105615	170.751	58.913 #
28)	L6 AR-1254-3	7.595	6.753	107213	148939	44.031	52.113
29)	L6 AR-1254-4	7.889	6.992	59809	30209	38.857	21.860 #
30)	L6 AR-1254-5	8.315	7.419	127561	139872	74.429	58.794
31)	L7 AR-1260-1	7.762	6.889	76563	118549	44.177	62.531 #
32)	L7 AR-1260-2	8.027	7.085	121351	111354	59.063	51.188
33)	L7 AR-1260-3	8.392	7.238	78873	163312	45.201	76.864 #
34)	L7 AR-1260-4	8.621	7.721	94046	88720	52.190	49.938
35)	L7 AR-1260-5	8.935	7.969	169265	186354	47.085	48.714
36)	L8 AR-1262-1	8.392	7.459	78873	101641	29.231	37.820 #
37)	L8 AR-1262-2	8.935	7.969	169265	186354	41.740	44.692
38)	L8 AR-1262-3	9.248f	8.254	98485	35406	34.369	19.543 #
39)	L8 AR-1262-4	0.000	8.318	0	129400	N.D.	38.462 #
40)	L8 AR-1262-5	0.000	8.815	0	30691	N.D.	23.426 #
41)	L9 AR-1268-1	9.248f	8.254	98485	35406	18.953	7.026 #
42)	L9 AR-1268-2	0.000	8.318	0	129400	N.D.	25.309 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
 Data File : PP032032.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 9:51
 Operator : DD\AJ
 Sample : L4985-03 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 28-30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 04:42:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 2020
 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
44) L9	AR-1268-4	0.000	8.815	0	30691	N.D.	21.001 #

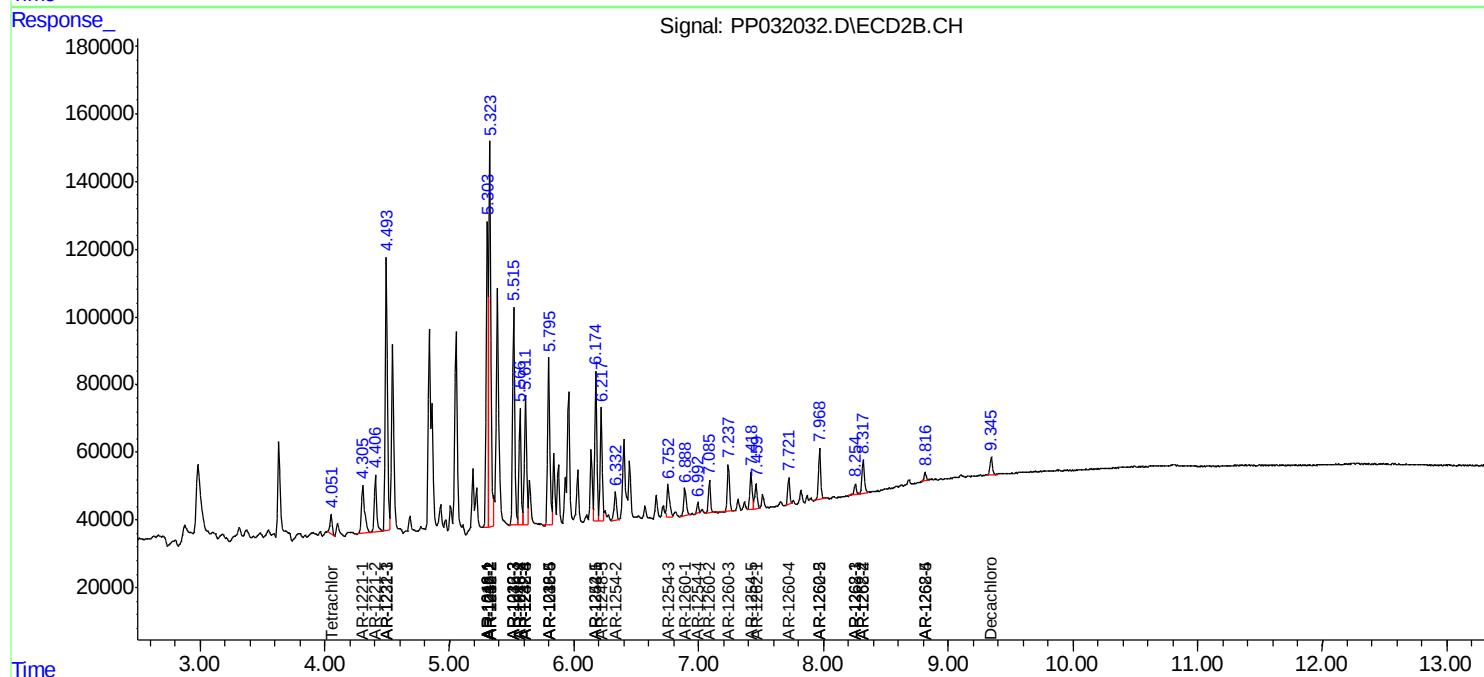
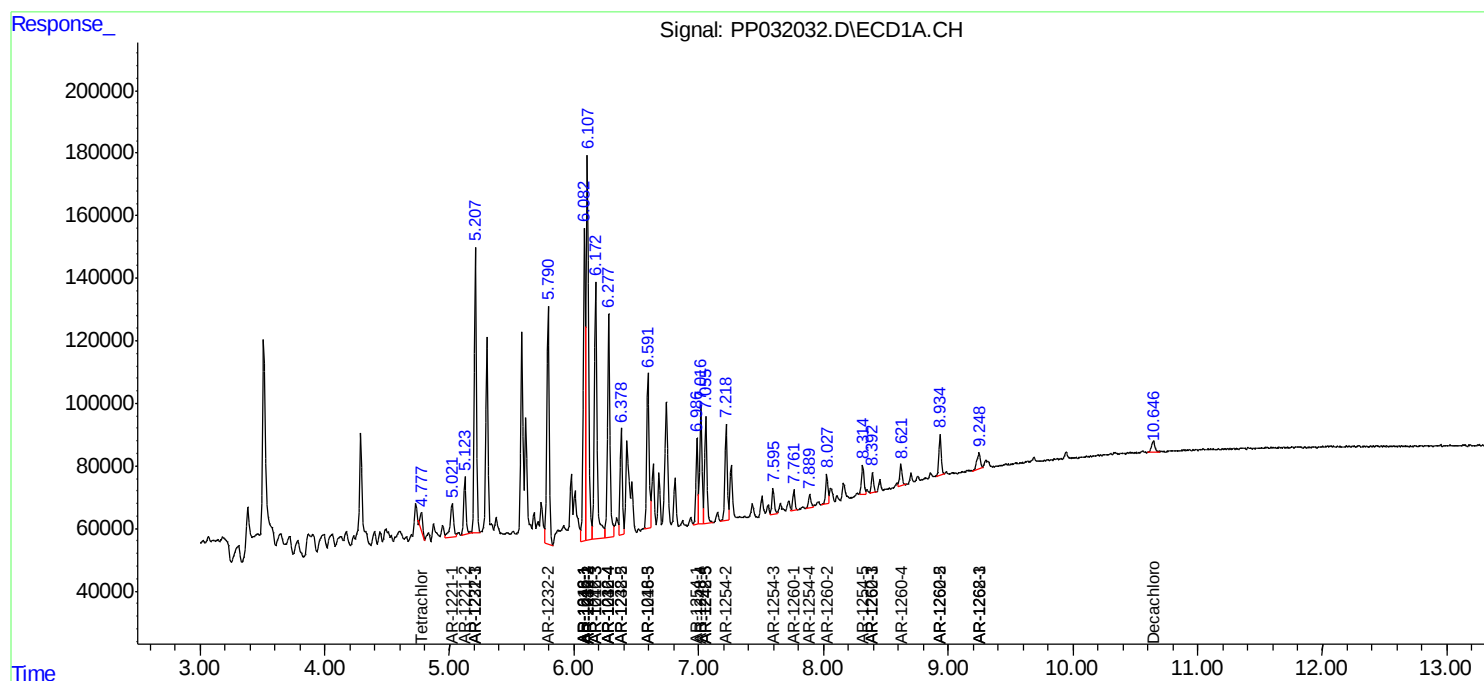
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

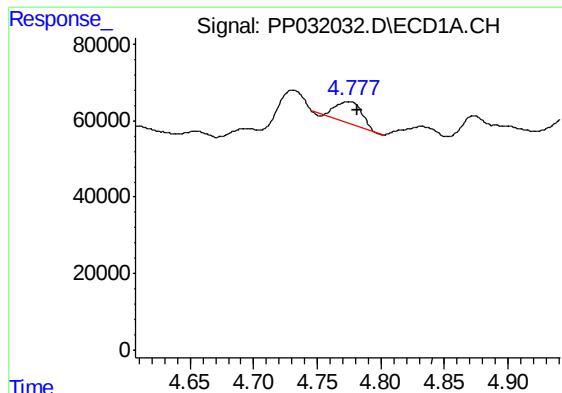
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
Data File : PP032032.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 9:51
Operator : DD\AJ
Sample : L4985-03 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
28-30

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:42:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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

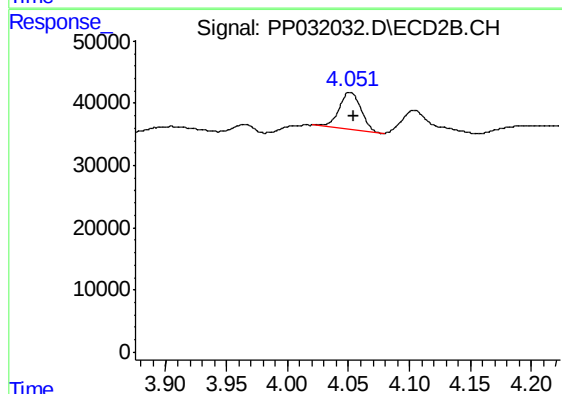




#1 Tetrachloro-m-xylene

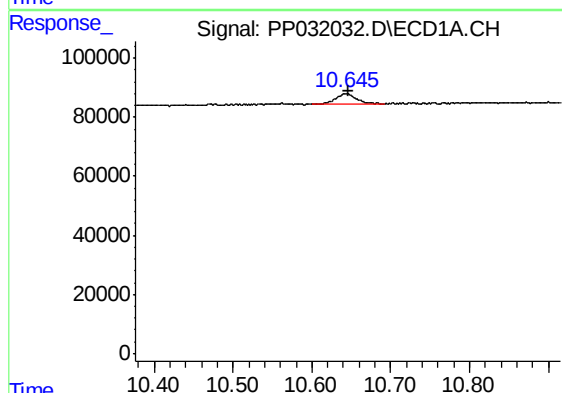
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 78962
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



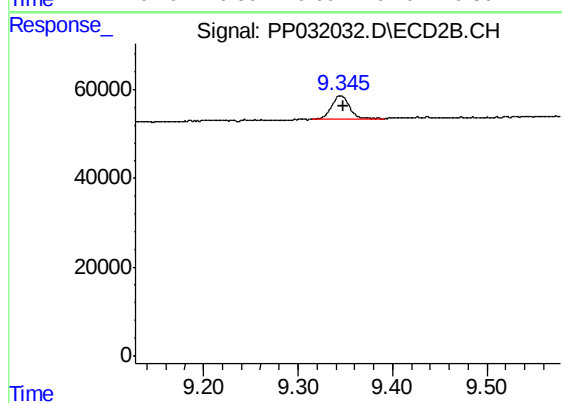
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 76327
Conc: 1.61 ng/ml



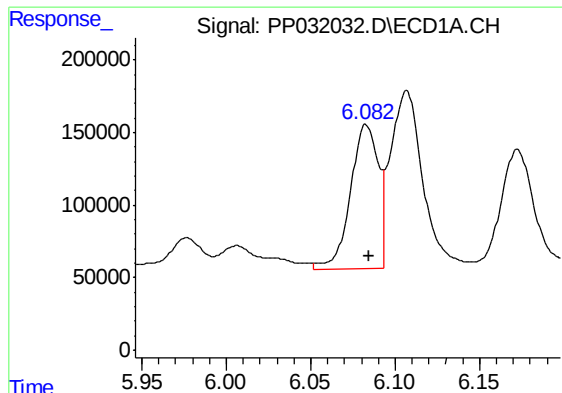
#2 Decachlorobiphenyl

R.T.: 10.645 min
Delta R.T.: -0.001 min
Response: 60780
Conc: 1.94 ng/ml



#2 Decachlorobiphenyl

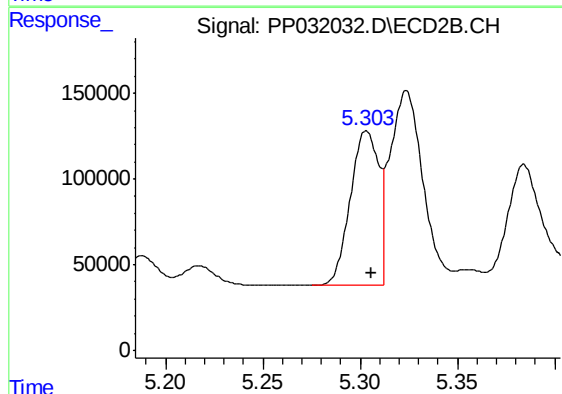
R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 71054
Conc: 2.12 ng/ml



#3 AR-1016-1

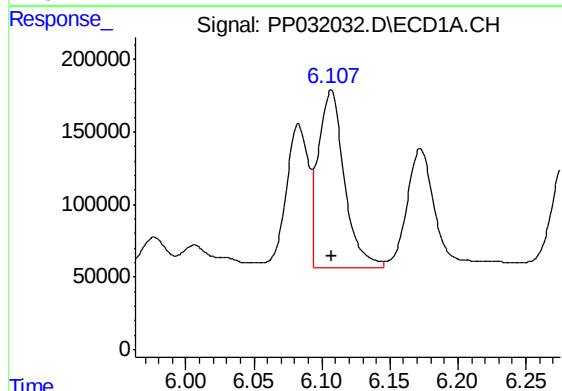
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 1144311
Conc: 784.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



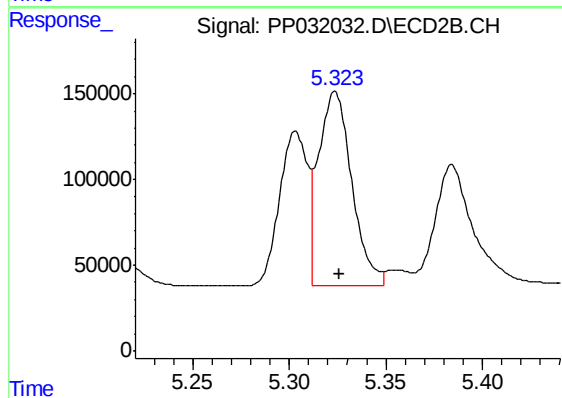
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 911838
Conc: 697.58 ng/ml



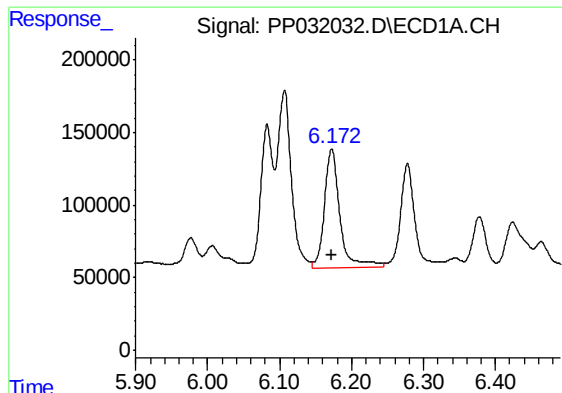
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1646050
Conc: 732.81 ng/ml



#4 AR-1016-2

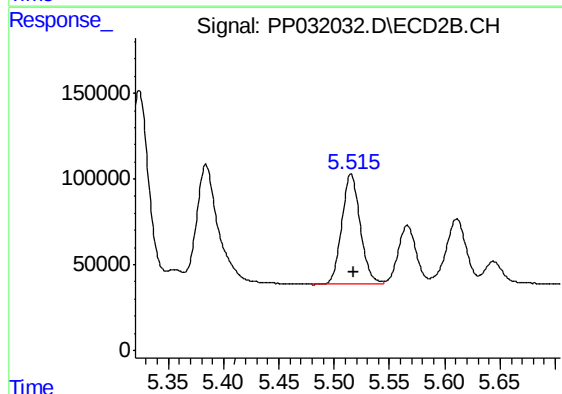
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 1353665
Conc: 683.71 ng/ml



#5 AR-1016-3

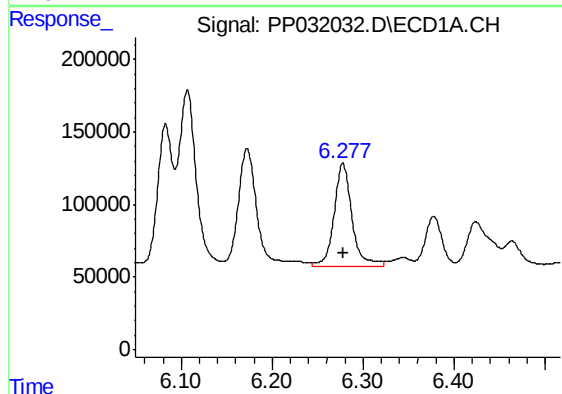
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 1235118
Conc: 893.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



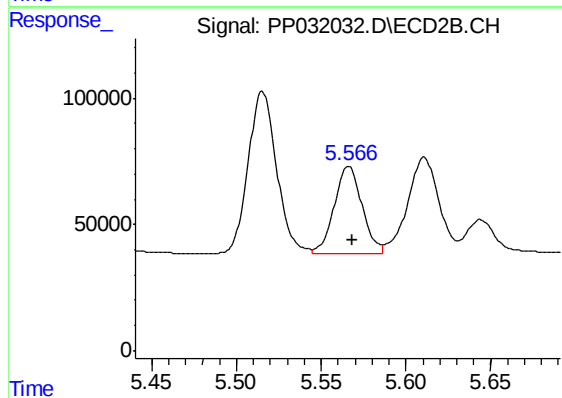
#5 AR-1016-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 750531
Conc: 701.85 ng/ml



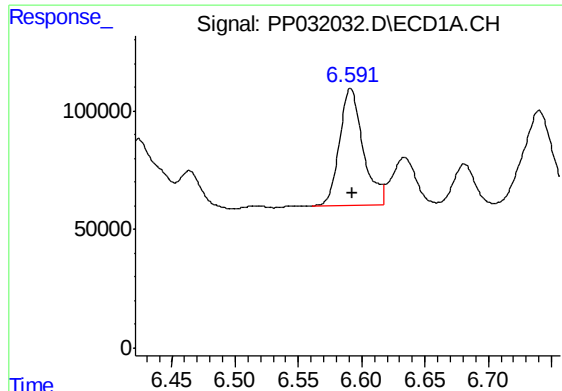
#6 AR-1016-4

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 975999
Conc: 846.36 ng/ml



#6 AR-1016-4

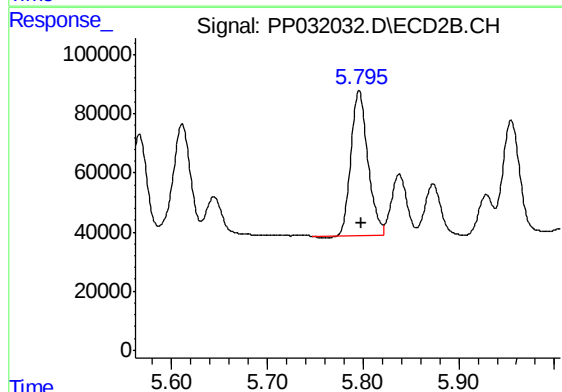
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 392062
Conc: 462.06 ng/ml



#7 AR-1016-5

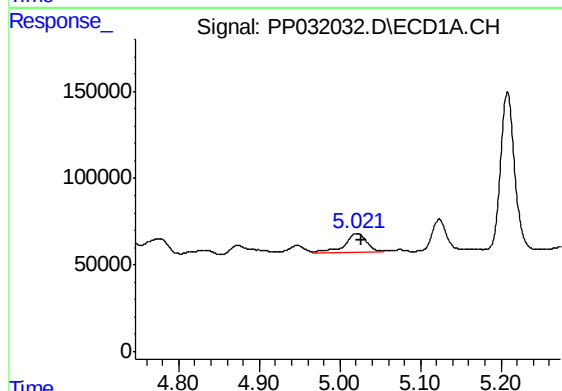
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 642128
Conc: 601.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



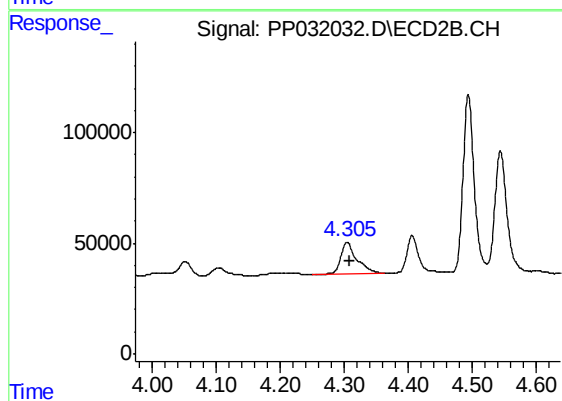
#7 AR-1016-5

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 602508
Conc: 554.48 ng/ml



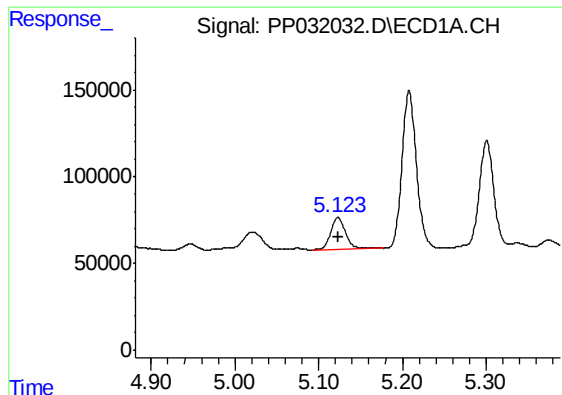
#8 AR-1221-1

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 208684
Conc: 400.98 ng/ml



#8 AR-1221-1

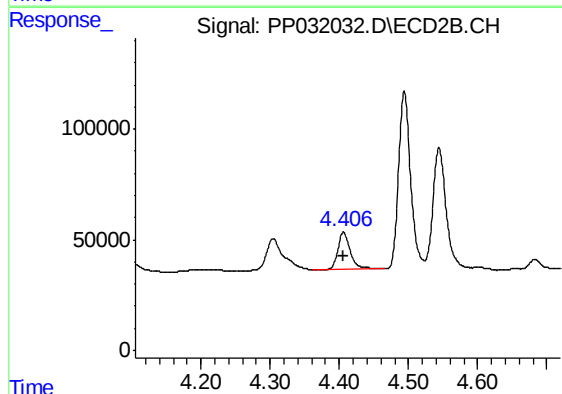
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 251573
Conc: 525.87 ng/ml



#9 AR-1221-2

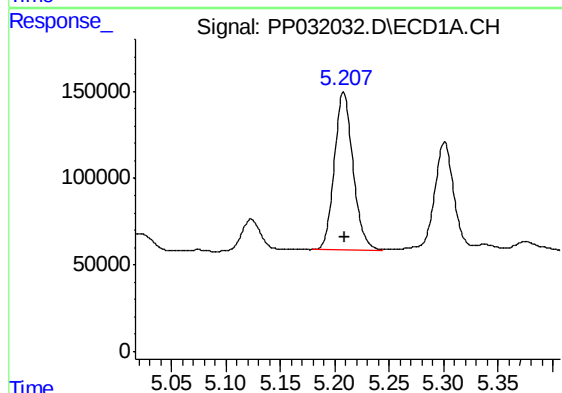
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 227520
Conc: 573.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



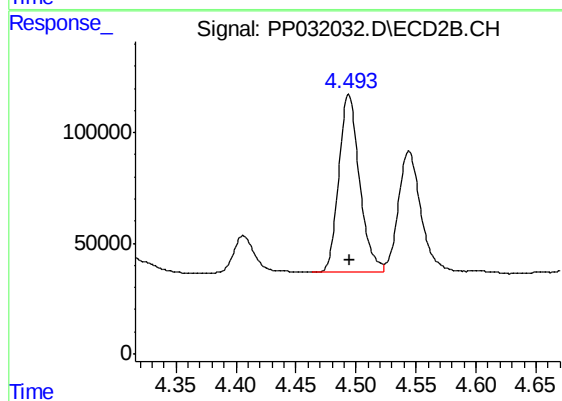
#9 AR-1221-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 216213
Conc: 600.82 ng/ml



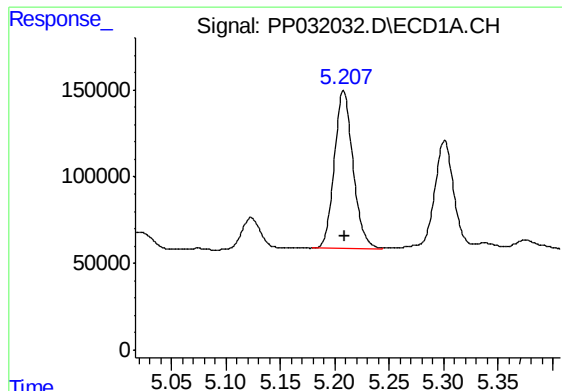
#10 AR-1221-3

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 1087511
Conc: 902.63 ng/ml



#10 AR-1221-3

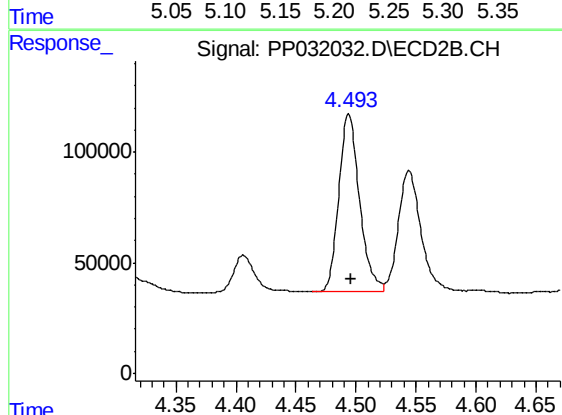
R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 967384
Conc: 864.95 ng/ml



#11 AR-1232-1

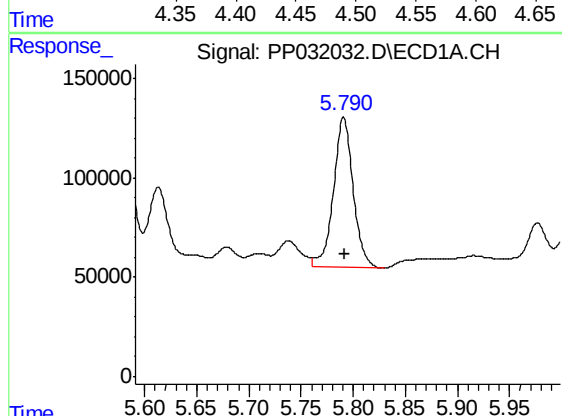
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 1087511
Conc: 1051.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



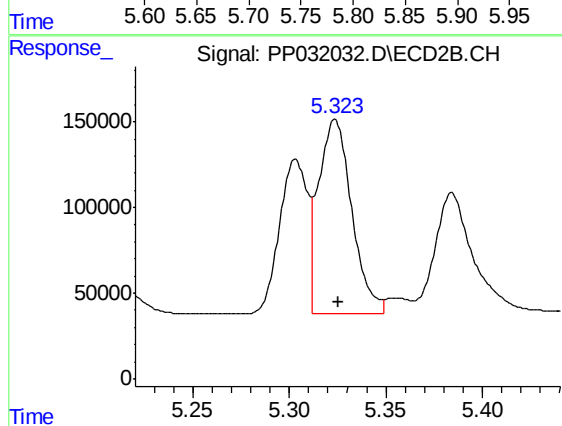
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 967384
Conc: 1044.13 ng/ml



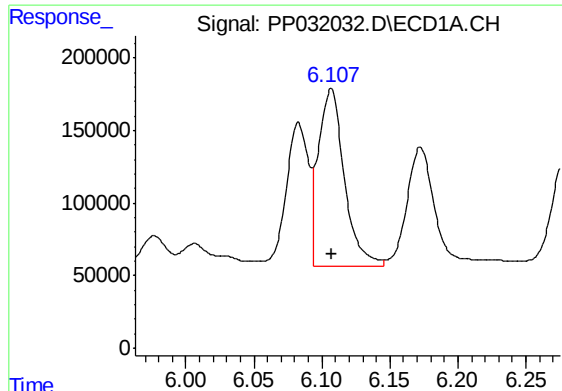
#12 AR-1232-2

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 998509
Conc: 1862.07 ng/ml



#12 AR-1232-2

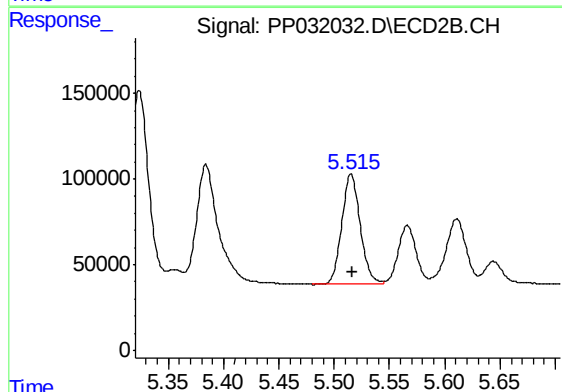
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 1353665
Conc: 1577.63 ng/ml



#13 AR-1232-3

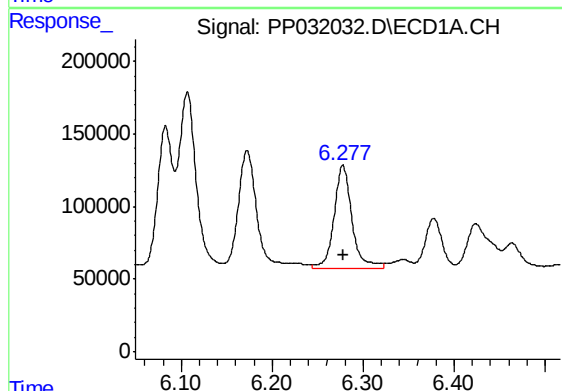
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1646050
Conc: 1711.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



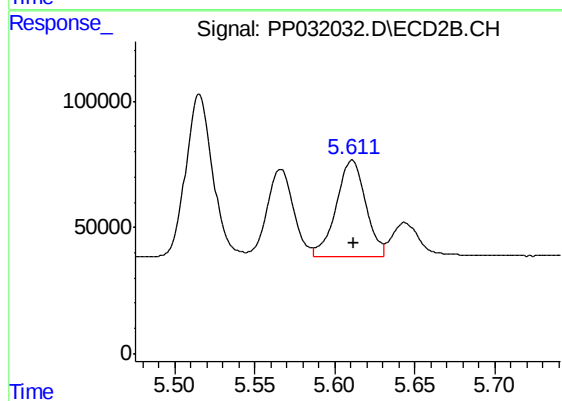
#13 AR-1232-3

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 750531
Conc: 1652.95 ng/ml



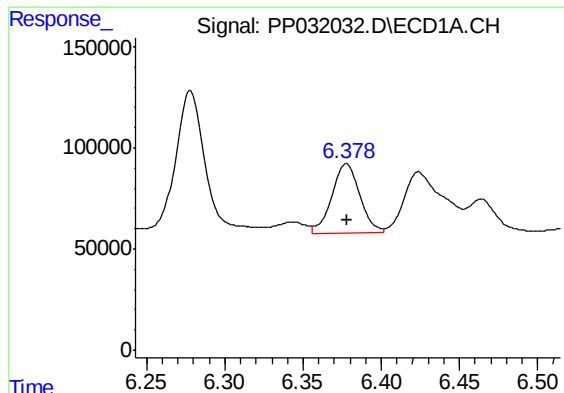
#14 AR-1232-4

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 975999
Conc: 2039.59 ng/ml



#14 AR-1232-4

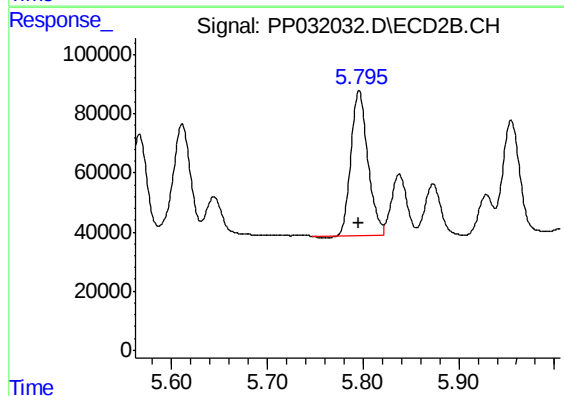
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 485817
Conc: 1238.29 ng/ml



#15 AR-1232-5

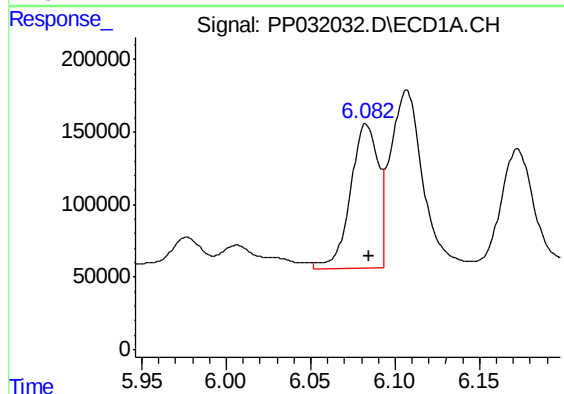
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 432542
Conc: 1421.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



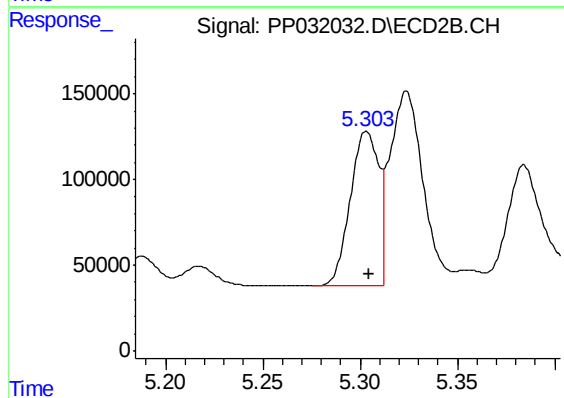
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 602508
Conc: 1392.98 ng/ml



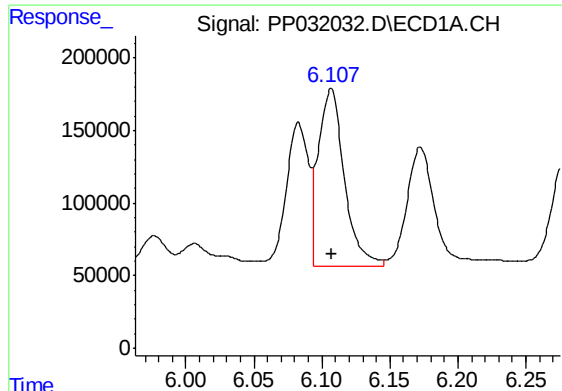
#16 AR-1242-1

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 1144311
Conc: 998.72 ng/ml



#16 AR-1242-1

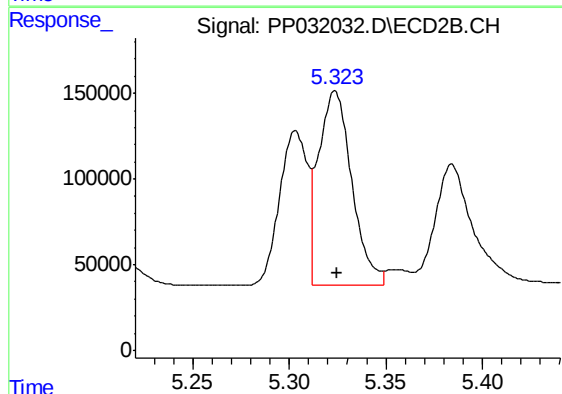
R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 911838
Conc: 880.33 ng/ml



#17 AR-1242-2

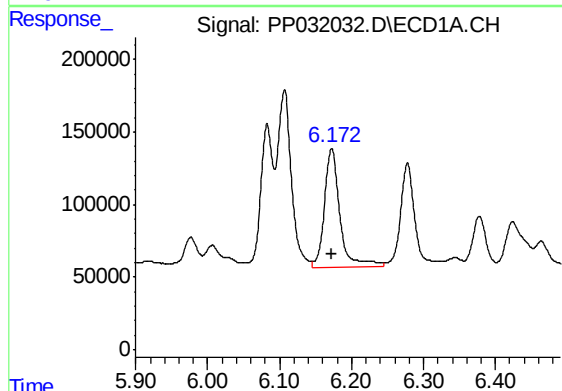
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1646050
Conc: 934.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



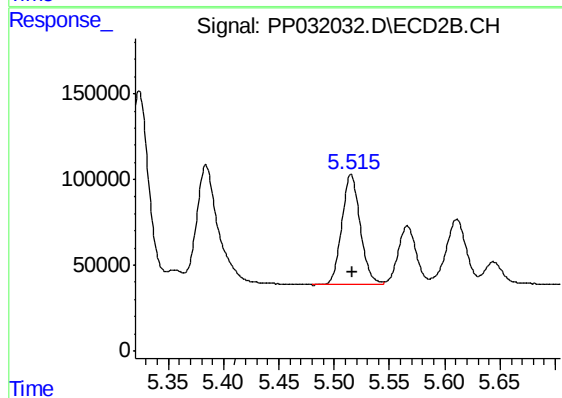
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 1353665
Conc: 875.75 ng/ml



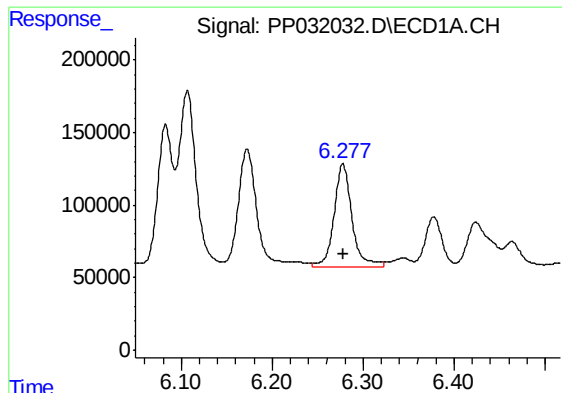
#18 AR-1242-3

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 1235118
Conc: 1112.98 ng/ml



#18 AR-1242-3

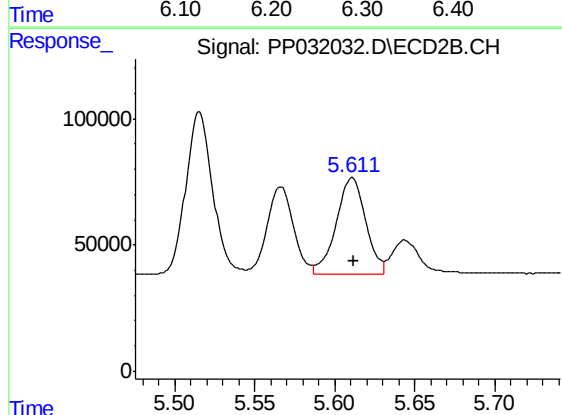
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 750531
Conc: 891.39 ng/ml



#19 AR-1242-4

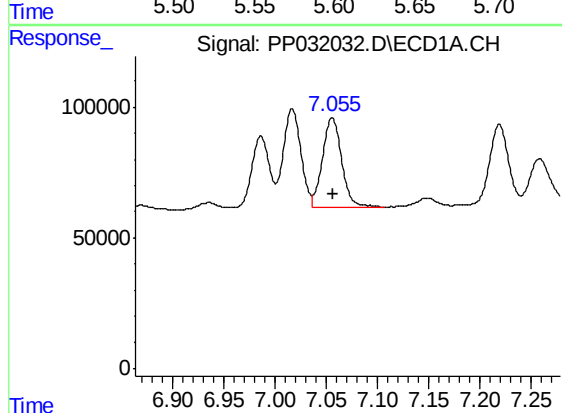
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 975999
Conc: 1072.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



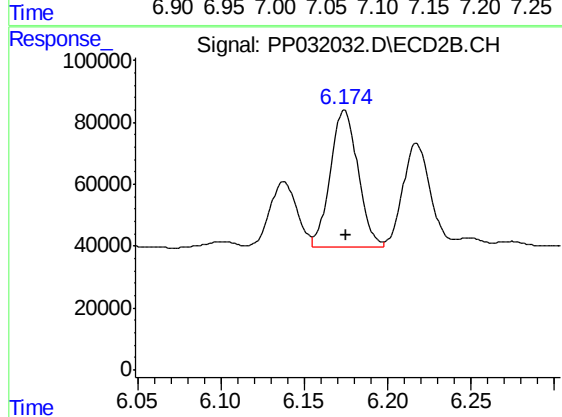
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 485817
Conc: 598.95 ng/ml



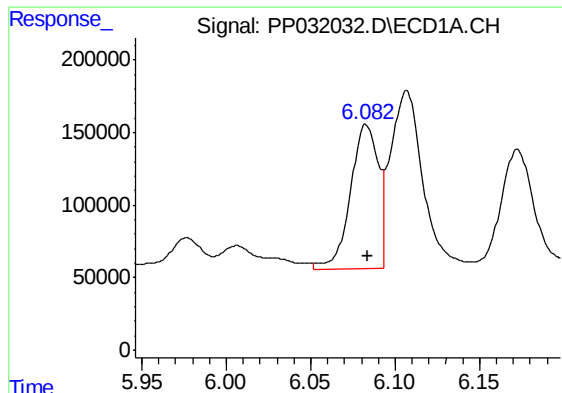
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 449392
Conc: 518.10 ng/ml



#20 AR-1242-5

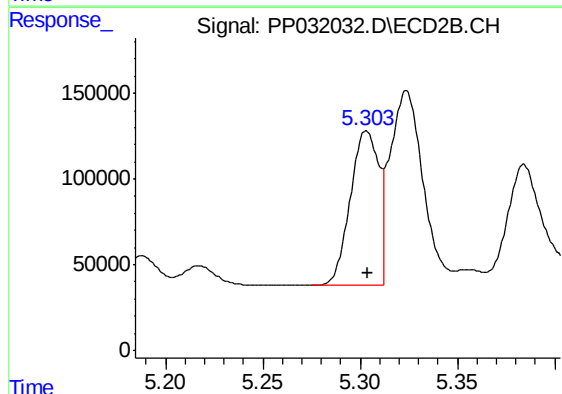
R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 514341
Conc: 578.35 ng/ml



#21 AR-1248-1

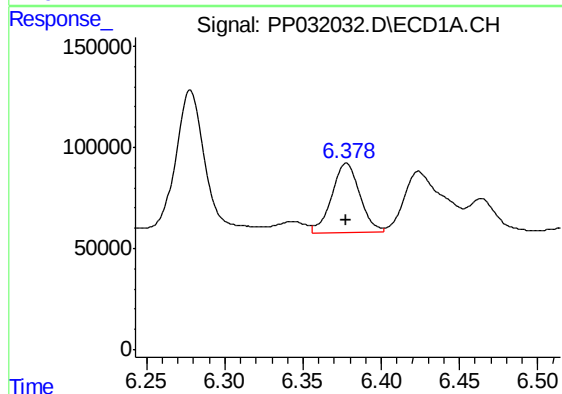
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 1144311
Conc: 1314.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



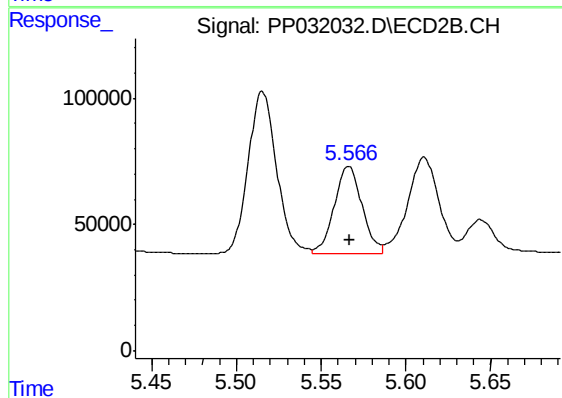
#21 AR-1248-1

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 911838
Conc: 1165.33 ng/ml



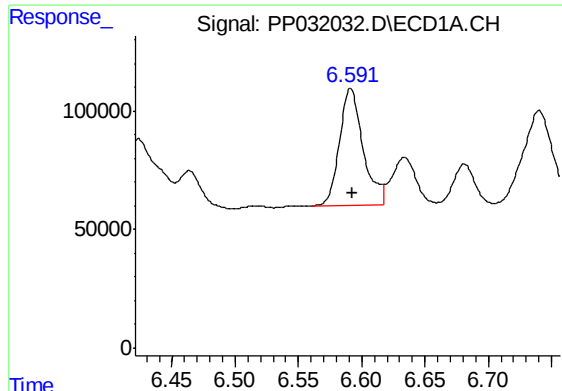
#22 AR-1248-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 432542
Conc: 365.16 ng/ml



#22 AR-1248-2

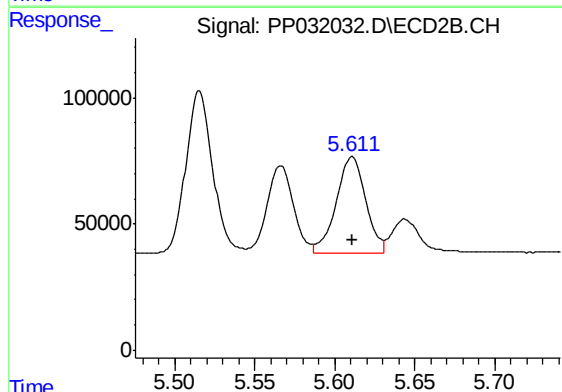
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 392062
Conc: 339.35 ng/ml



#23 AR-1248-3

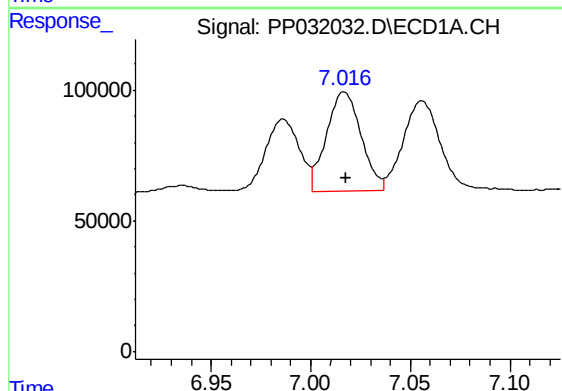
R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 642128
Conc: 440.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



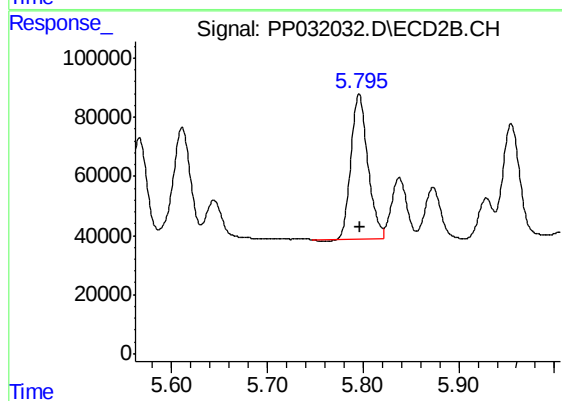
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 485817
Conc: 397.72 ng/ml



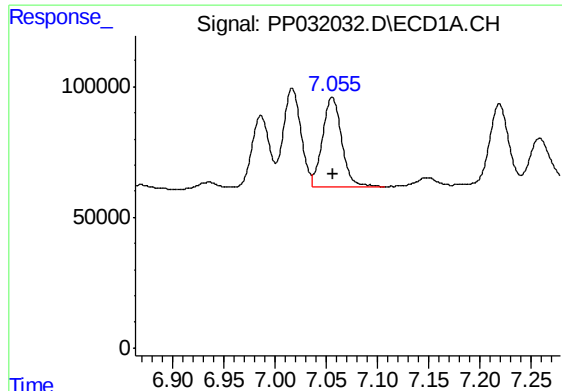
#24 AR-1248-4

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 458651
Conc: 320.60 ng/ml



#24 AR-1248-4

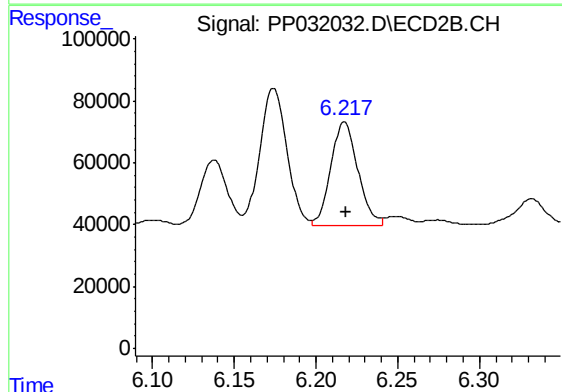
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 602508
Conc: 410.89 ng/ml



#25 AR-1248-5

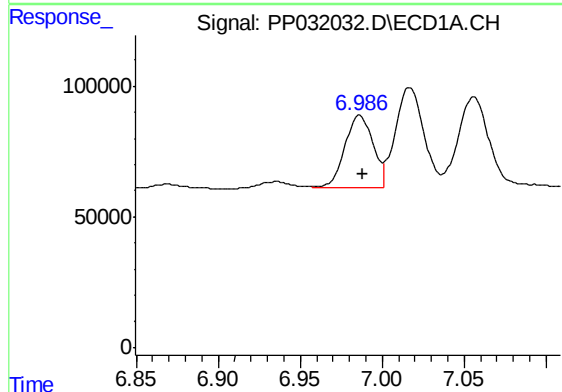
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 449392
Conc: 302.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



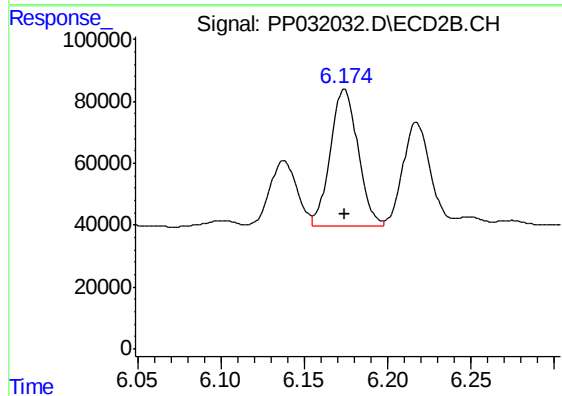
#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 388195
Conc: 309.41 ng/ml



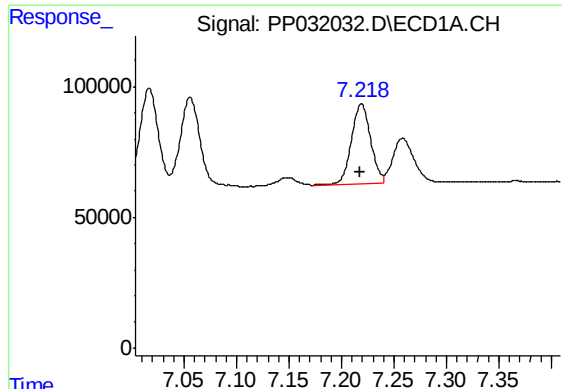
#26 AR-1254-1

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 326474
Conc: 210.19 ng/ml



#26 AR-1254-1

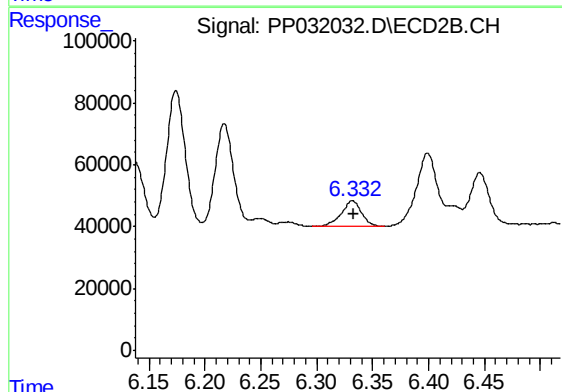
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 514341
Conc: 248.83 ng/ml



#27 AR-1254-2

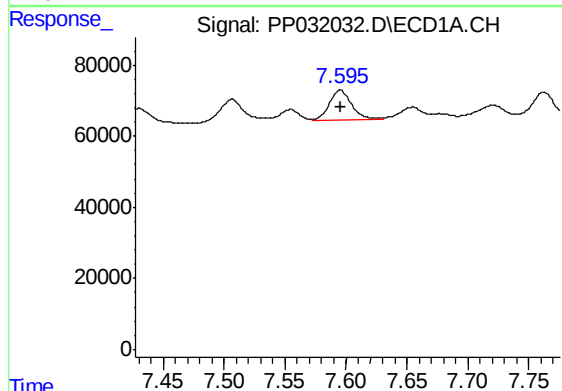
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 392775
Conc: 170.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



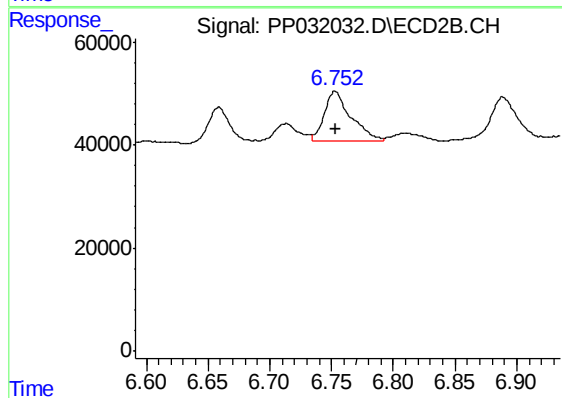
#27 AR-1254-2

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 105615
Conc: 58.91 ng/ml



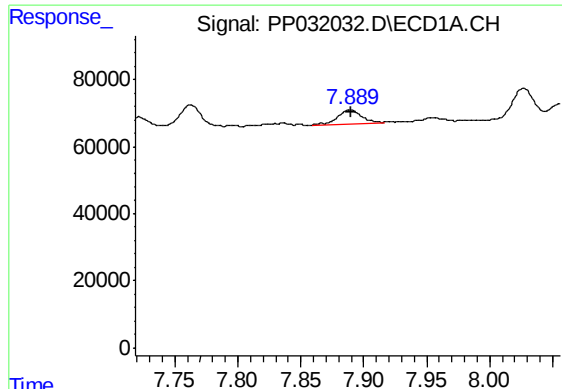
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 107213
Conc: 44.03 ng/ml



#28 AR-1254-3

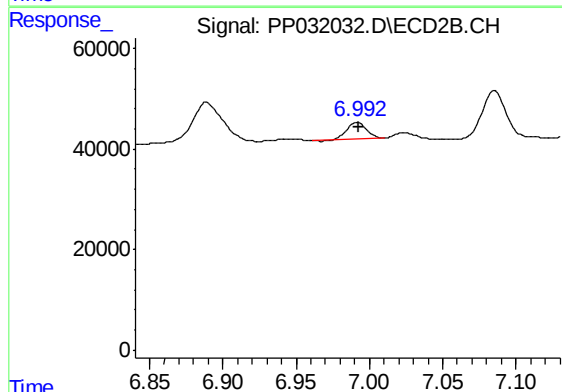
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 148939
Conc: 52.11 ng/ml



#29 AR-1254-4

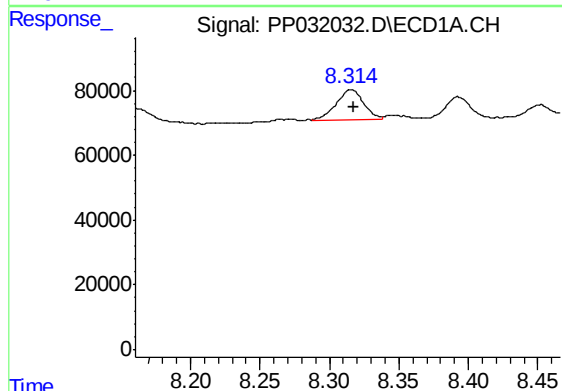
R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 59809
Conc: 38.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



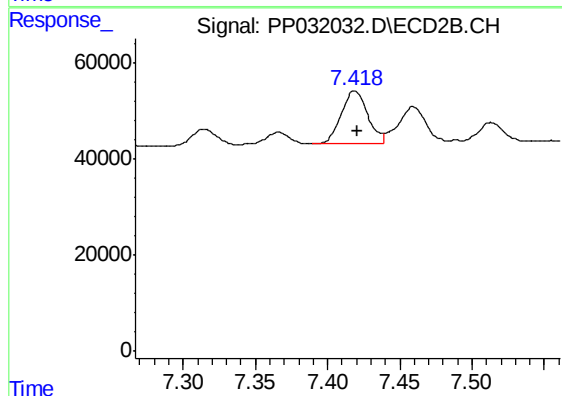
#29 AR-1254-4

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 30209
Conc: 21.86 ng/ml



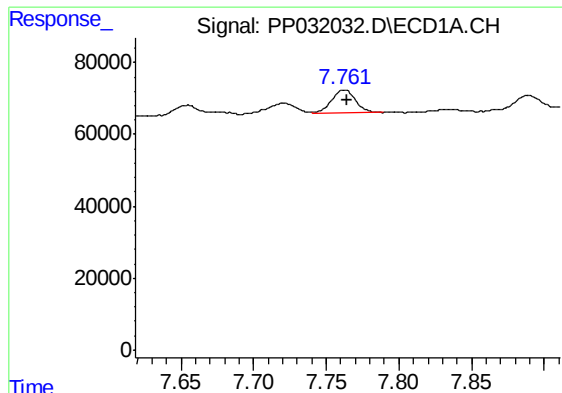
#30 AR-1254-5

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 127561
Conc: 74.43 ng/ml



#30 AR-1254-5

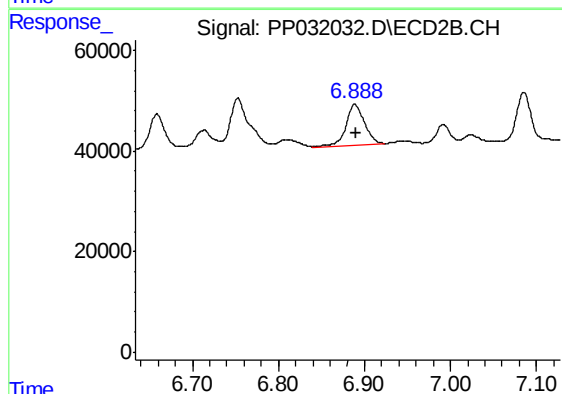
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 139872
Conc: 58.79 ng/ml



#31 AR-1260-1

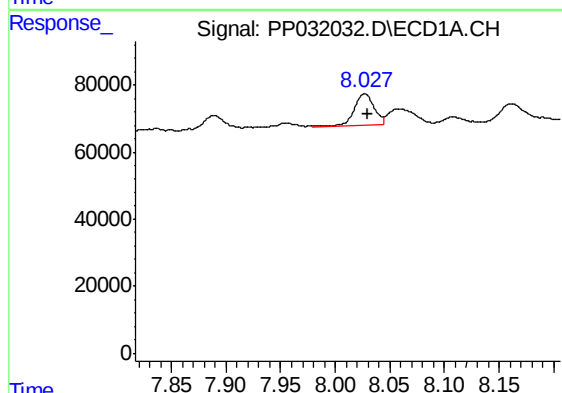
R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 76563
Conc: 44.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



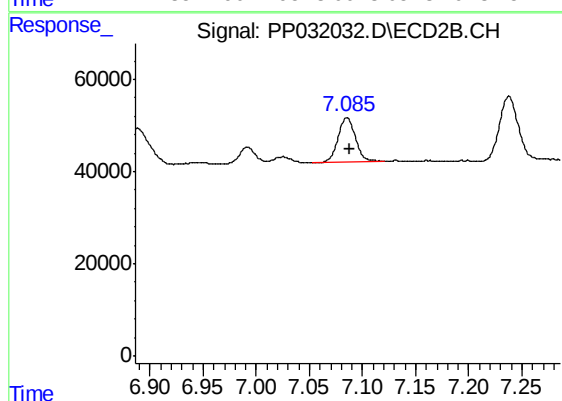
#31 AR-1260-1

R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 118549
Conc: 62.53 ng/ml



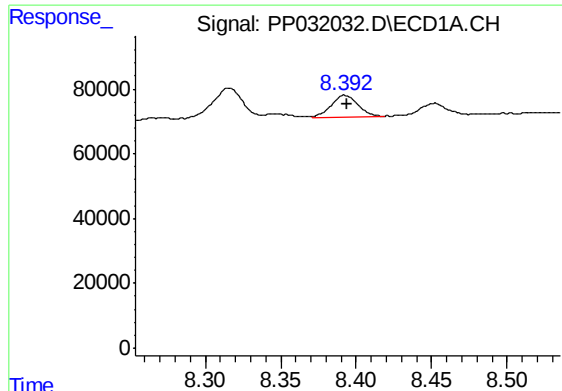
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 121351
Conc: 59.06 ng/ml



#32 AR-1260-2

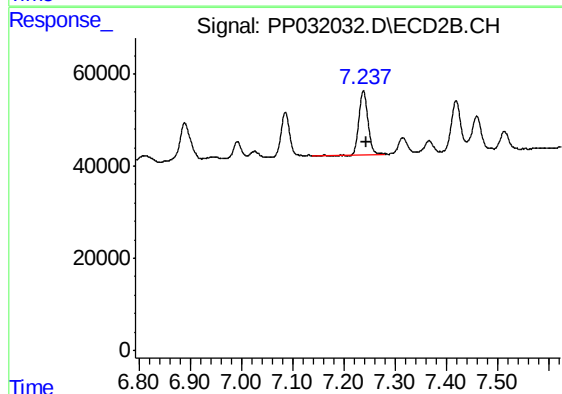
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 111354
Conc: 51.19 ng/ml



#33 AR-1260-3

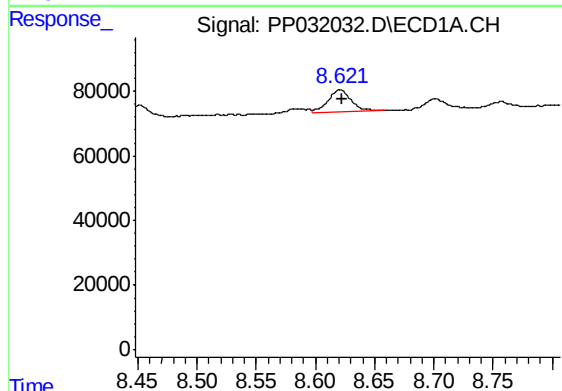
R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 78873
Conc: 45.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



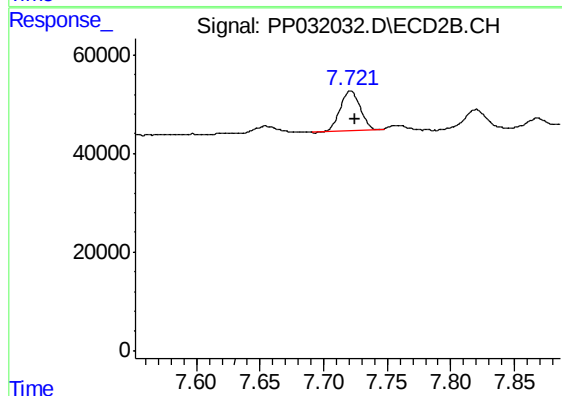
#33 AR-1260-3

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 163312
Conc: 76.86 ng/ml



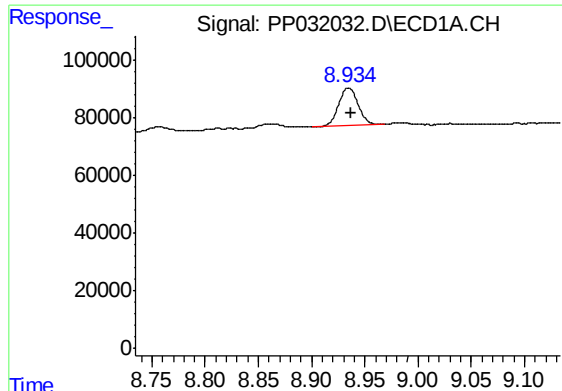
#34 AR-1260-4

R.T.: 8.621 min
Delta R.T.: -0.002 min
Response: 94046
Conc: 52.19 ng/ml



#34 AR-1260-4

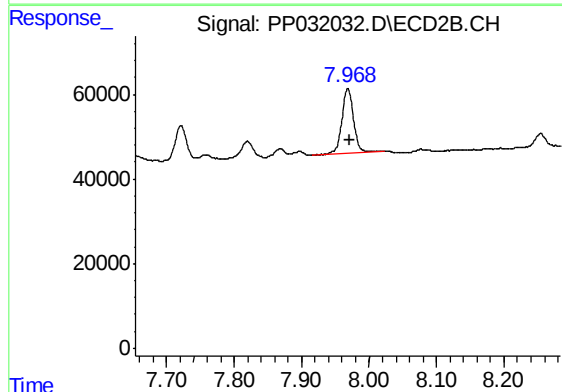
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 88720
Conc: 49.94 ng/ml



#35 AR-1260-5

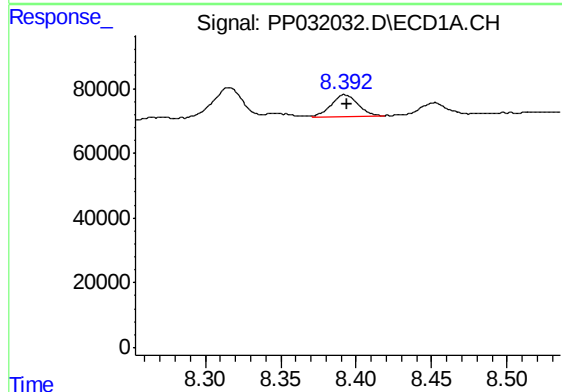
R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 169265
Conc: 47.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



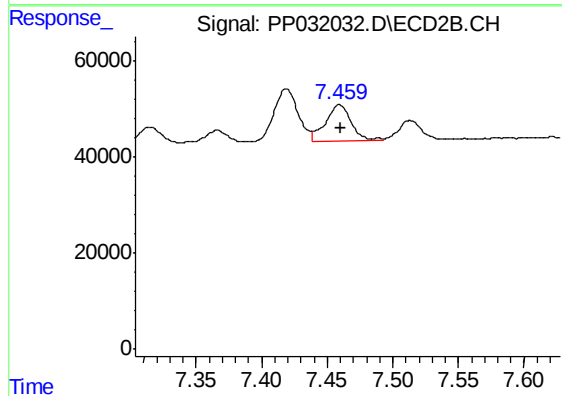
#35 AR-1260-5

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 186354
Conc: 48.71 ng/ml



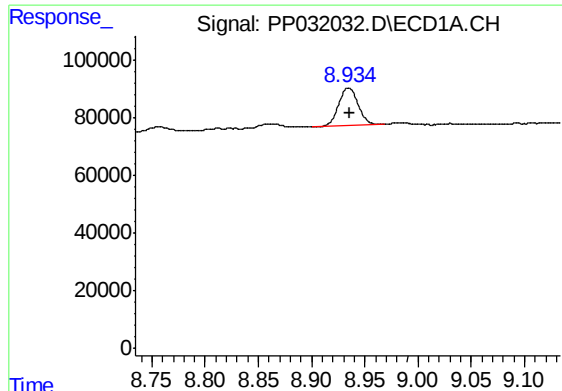
#36 AR-1262-1

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 78873
Conc: 29.23 ng/ml



#36 AR-1262-1

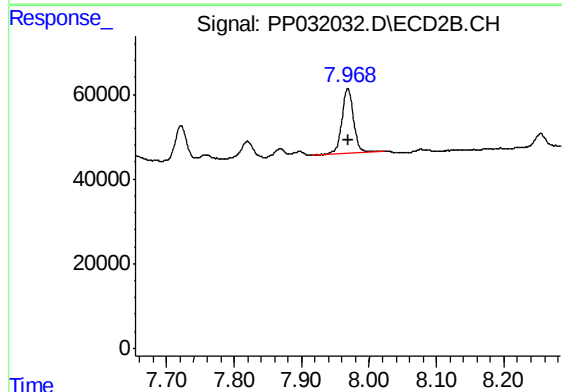
R.T.: 7.459 min
Delta R.T.: -0.001 min
Response: 101641
Conc: 37.82 ng/ml



#37 AR-1262-2

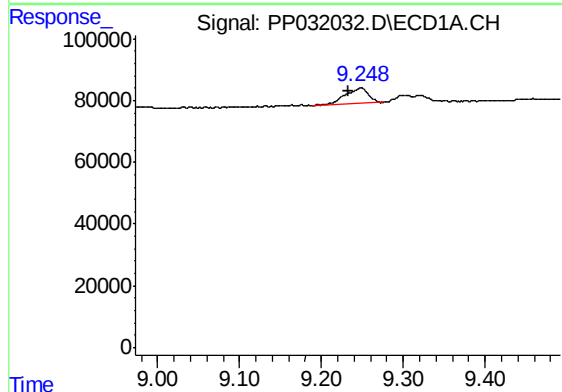
R.T.: 8.935 min
Delta R.T.: -0.001 min
Response: 169265
Conc: 41.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



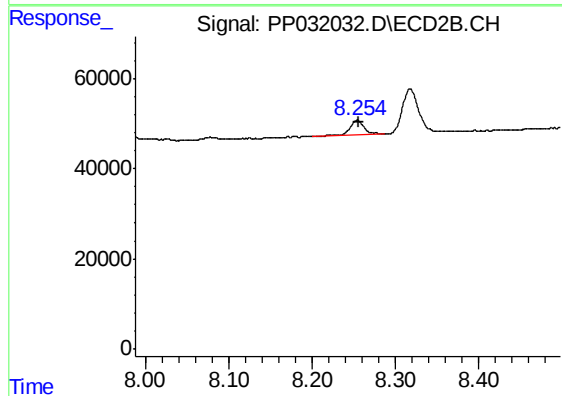
#37 AR-1262-2

R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 186354
Conc: 44.69 ng/ml



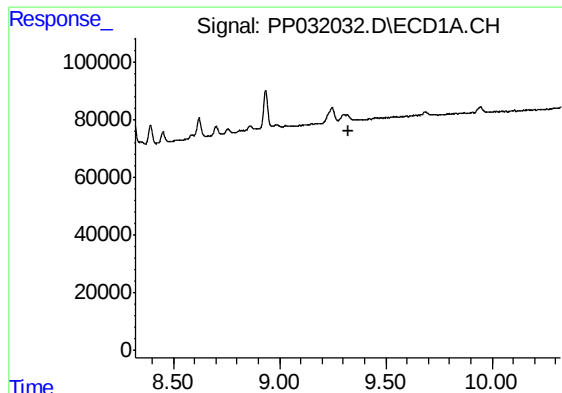
#38 AR-1262-3

R.T.: 9.248 min
Delta R.T.: 0.015 min
Response: 98485
Conc: 34.37 ng/ml



#38 AR-1262-3

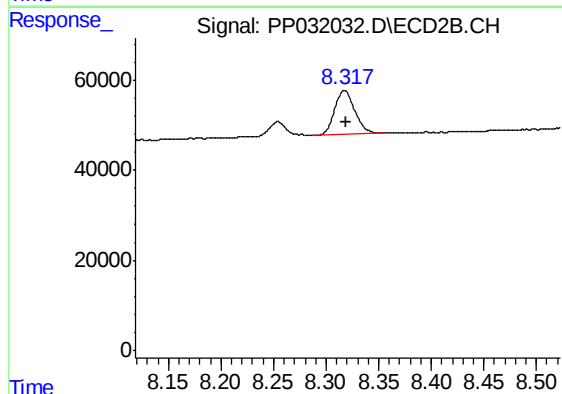
R.T.: 8.254 min
Delta R.T.: -0.001 min
Response: 35406
Conc: 19.54 ng/ml



#39 AR-1262-4

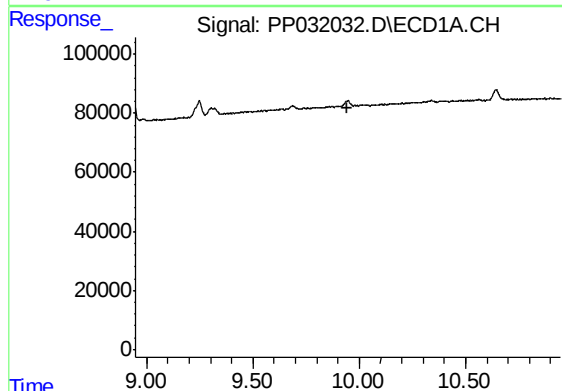
R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
28-30



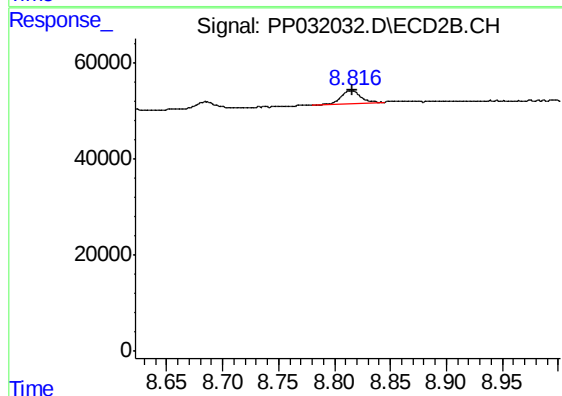
#39 AR-1262-4

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 129400
Conc: 38.46 ng/ml



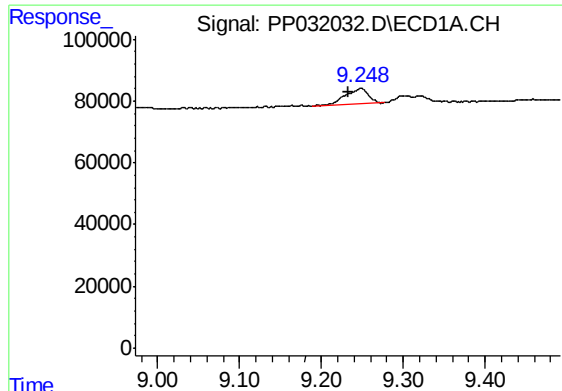
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.947 min
Response: 0
Conc: N.D.



#40 AR-1262-5

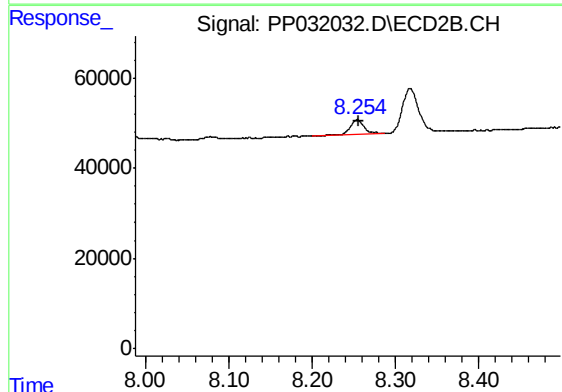
R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 30691
Conc: 23.43 ng/ml



#41 AR-1268-1

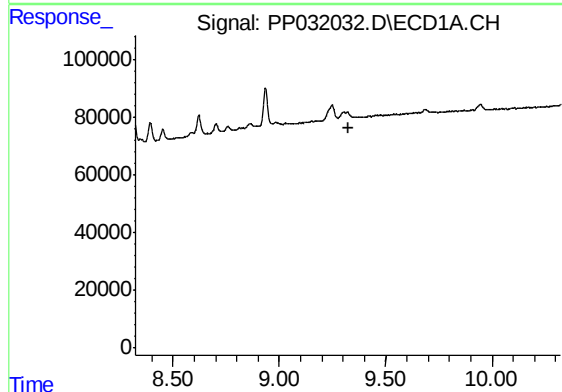
R.T.: 9.248 min
Delta R.T.: 0.016 min
Response: 98485
Conc: 18.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
28-30



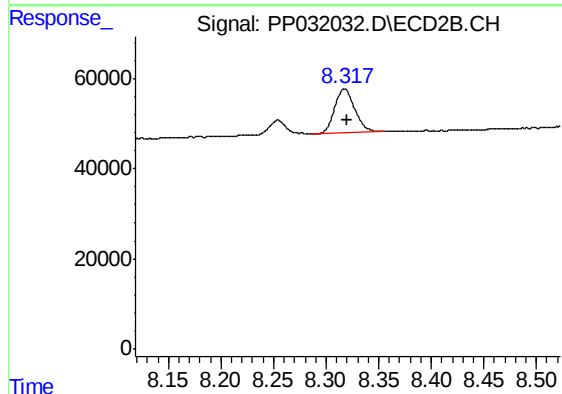
#41 AR-1268-1

R.T.: 8.254 min
Delta R.T.: -0.001 min
Response: 35406
Conc: 7.03 ng/ml



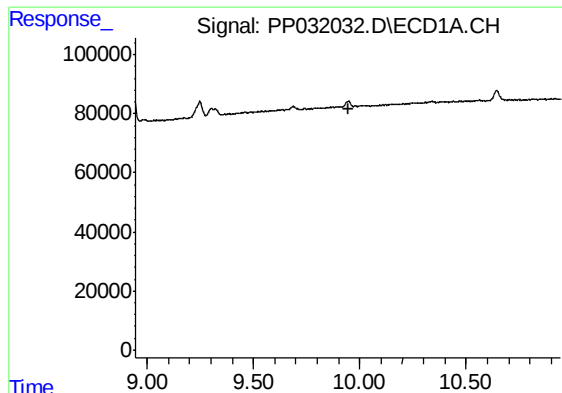
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

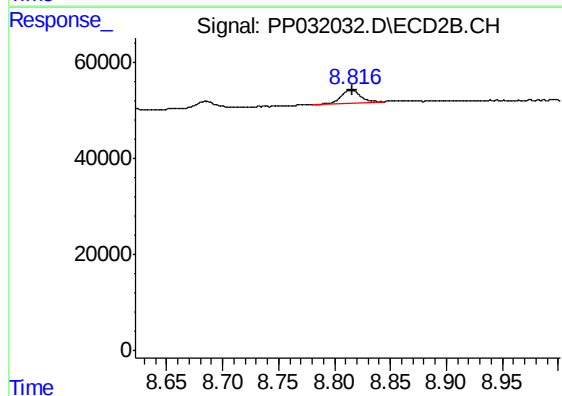
R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 129400
Conc: 25.31 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
28-30



#44 AR-1268-4

R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 30691
Conc: 21.00 ng/ml