

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 14:14
 Operator : DD\AJ
 Sample : M2943-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 41898

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 02:39:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.960	3.949	783184	622106	17.232	22.734 #
2)	SA Decachlor...	10.989	9.243	1072429	584268	23.296	20.990
Target Compounds							
3)	L1 AR-1016-1	6.270	5.199	203773	113295	117.265	109.633
4)	L1 AR-1016-2	6.308	5.222	60363	62848	24.145	43.896 #
5)	L1 AR-1016-3	6.367	5.417	79116	137789	49.674	176.359 #
6)	L1 AR-1016-4	6.476	5.465	233029	184389	176.726	305.488 #
7)	L1 AR-1016-5	6.790	5.686	187913	150963	148.547	195.498 #
8)	L2 AR-1221-1	5.209	4.180f	213542	228262	402.627	747.379 #
9)	L2 AR-1221-2	5.291f	4.300	2952991	147231	7288.932	625.416 #
10)	L2 AR-1221-3	5.406	4.410f	265779	388760	218.130	522.679 #
11)	L3 AR-1232-1	5.406	4.410f	265779	388760	239.201	572.575 #
12)	L3 AR-1232-2	5.968f	5.222	194447	62848	326.104	100.410 #
13)	L3 AR-1232-3	6.308	5.417	60363	137789	55.164	415.012 #
14)	L3 AR-1232-4	6.476	5.509	233029	70260	401.376	254.834 #
15)	L3 AR-1232-5	6.573	5.686	307011	150963	798.288	507.829 #
16)	L4 AR-1242-1	6.270	5.199	203773	113295	159.861	150.319
17)	L4 AR-1242-2	6.308	5.222	60363	62848	33.293	61.078 #
18)	L4 AR-1242-3	6.367	5.417	79116	137789	68.787	241.983 #
19)	L4 AR-1242-4	6.476	5.509	233029	70260	243.422	136.328 #
20)	L4 AR-1242-5	7.265	6.072	52947	163398	50.912	240.052 #
21)	L5 AR-1248-1	6.270	5.199	203773	113295	194.149	179.530
22)	L5 AR-1248-2	6.573	5.465	307011	184389	206.804	224.791
23)	L5 AR-1248-3	6.790	5.509	187913	70260	113.763	82.102 #
24)	L5 AR-1248-4	7.219	5.686	1215042	150963	642.842	148.341 #
25)	L5 AR-1248-5	7.265	6.095f	52947	426347	28.290	401.931 #
26)	L6 AR-1254-1	7.194	6.072	559487	163398	311.433	110.064 #
27)	L6 AR-1254-2	7.419	6.241	352525	759059	126.731	584.339 #
28)	L6 AR-1254-3	7.808	6.643	595715	731654	193.225	342.851 #
29)	L6 AR-1254-4	8.088	6.889	192058	90369	84.553	66.608
30)	L6 AR-1254-5	8.510	7.330	60497	61906	24.176	33.023 #
31)	L7 AR-1260-1	7.953	6.790	96080	272067	43.644	196.891 #
32)	L7 AR-1260-2	8.251f	6.973f	105587	10826	37.957	6.445 #
33)	L7 AR-1260-3	8.588	7.168f	405235	222789	200.494	130.027 #
34)	L7 AR-1260-4	8.811f	7.611f	63386	90191	25.769	66.340 #
35)	L7 AR-1260-5	9.136f	7.877	44234	76668	9.586	23.770 #
36)	L8 AR-1262-1	8.588	7.330	405235	61906	139.136	59.617 #
37)	L8 AR-1262-2	9.136f	7.877	44234	76668	8.423	22.039 #
38)	L8 AR-1262-3	9.491f	8.154	102162	1089139	26.663	773.562 #
41)	L9 AR-1268-1	9.491f	8.154	102162	1089139	16.823	273.303 #
42)	L9 AR-1268-2	9.596f	0.000	21265	0	3.700	N.D. #
43)	L9 AR-1268-3	0.000	8.445	0	32021	N.D.	10.193 #
45)	L9 AR-1268-5	10.683f	9.006	40465	8390	2.556	0.815 #

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41898

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

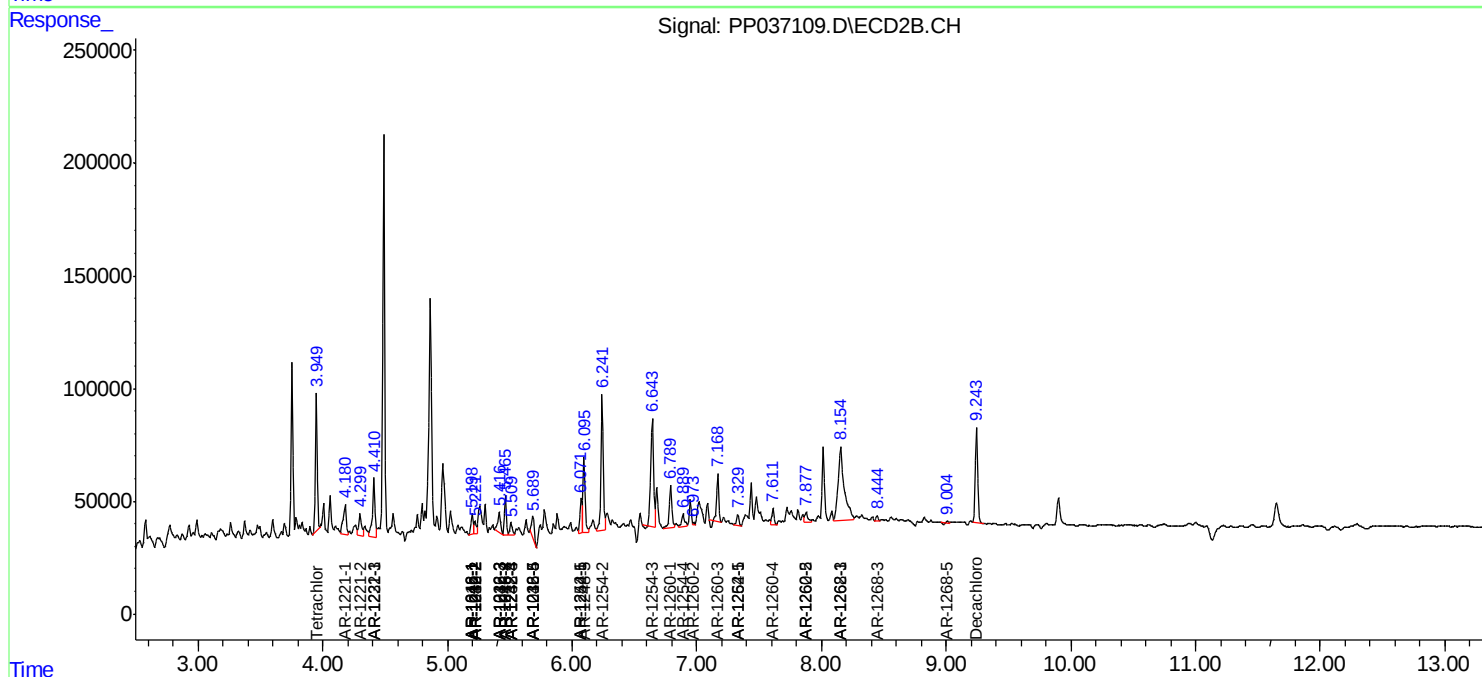
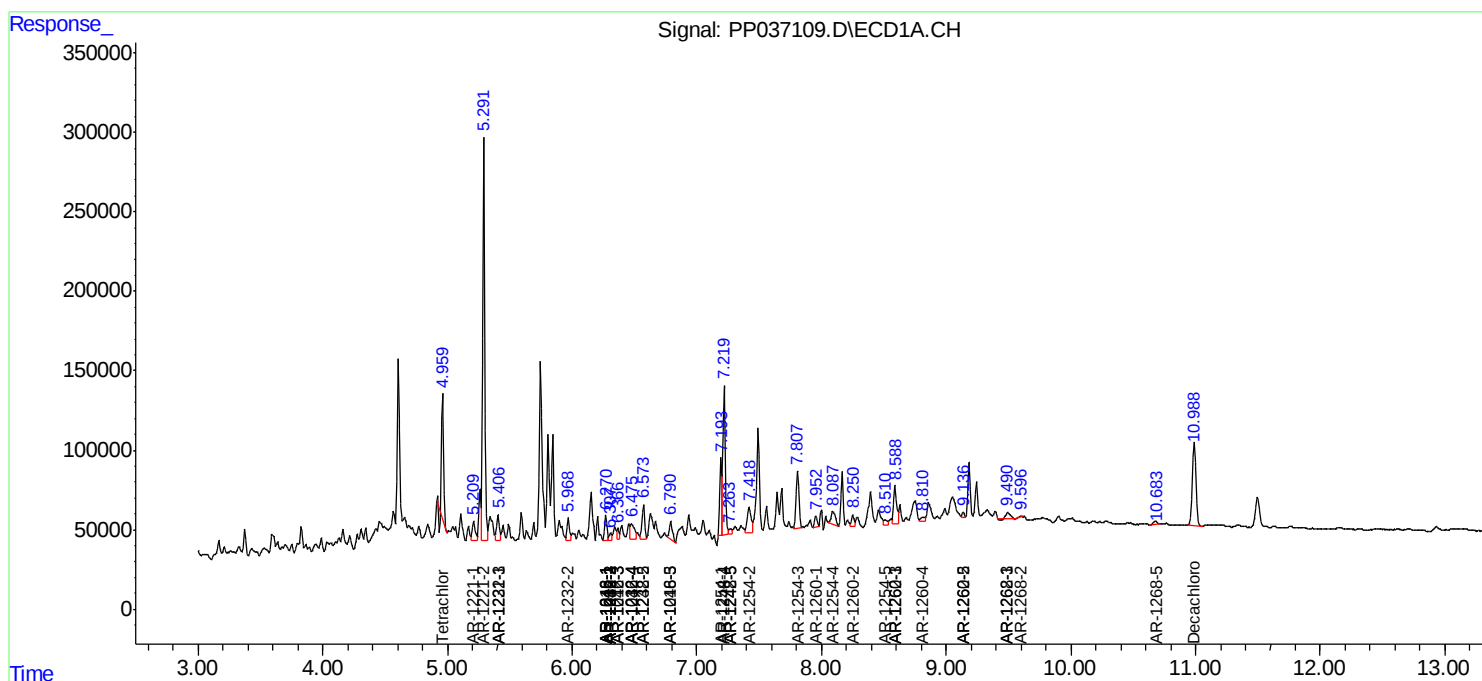
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

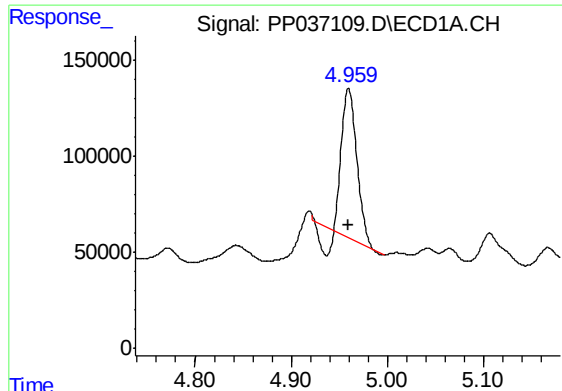
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 14:14
 Operator : DD\AJ
 Sample : M2943-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampled :
 41898

Integration File signal 1: autoint1.e
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

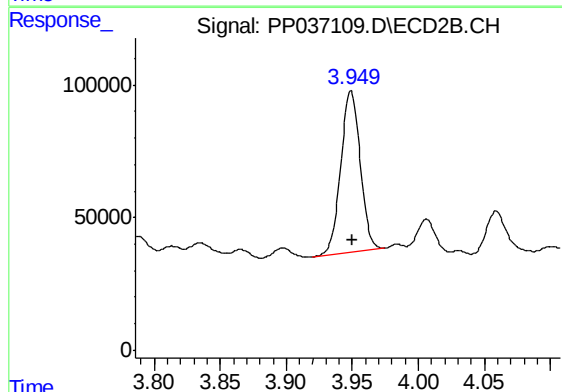




#1 Tetrachloro-m-xylene

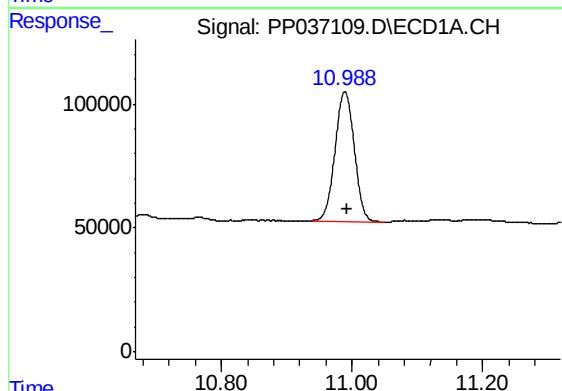
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 783184
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



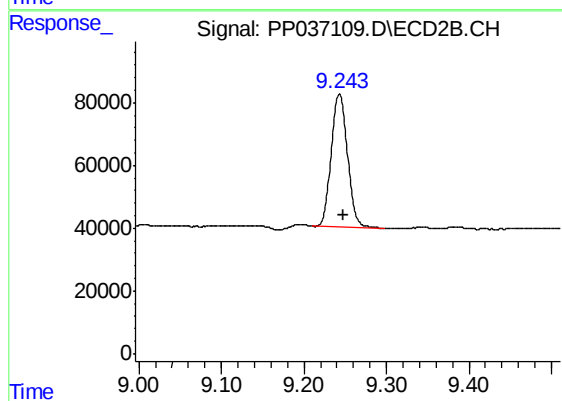
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 622106
Conc: 22.73 ng/ml



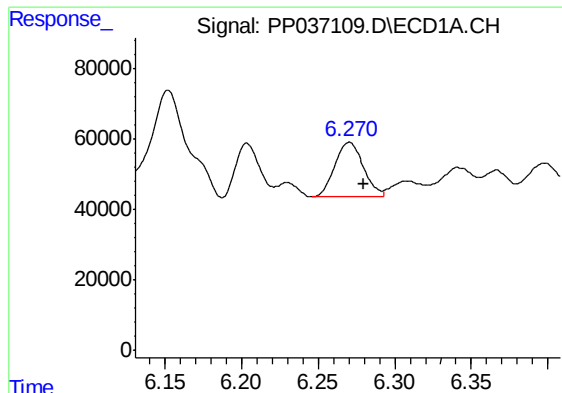
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 1072429
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

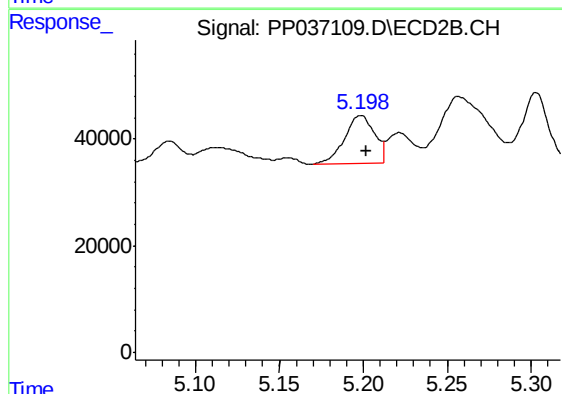
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 584268
Conc: 20.99 ng/ml



#3 AR-1016-1

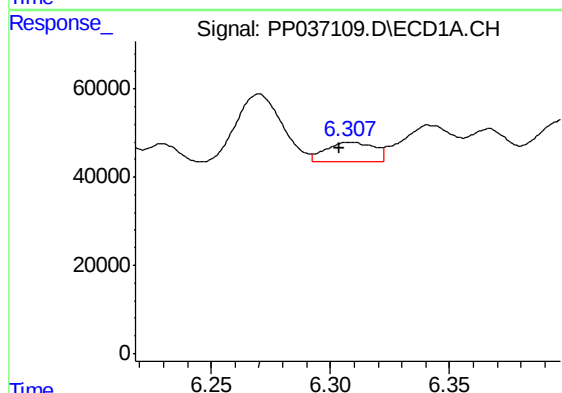
R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 203773
Conc: 117.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



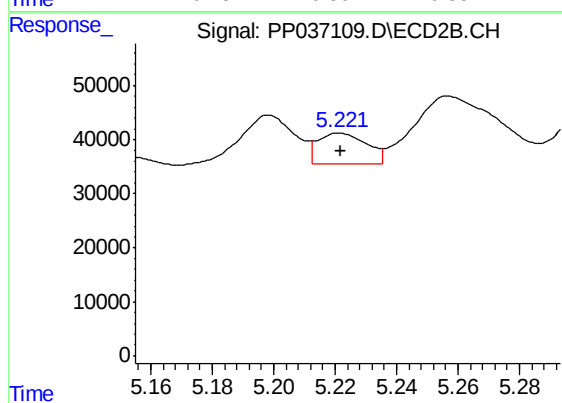
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 113295
Conc: 109.63 ng/ml



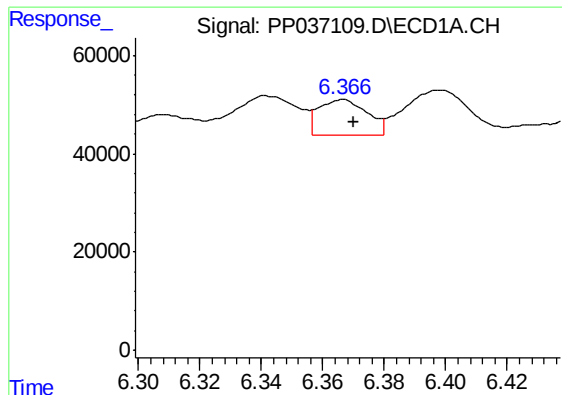
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 60363
Conc: 24.14 ng/ml



#4 AR-1016-2

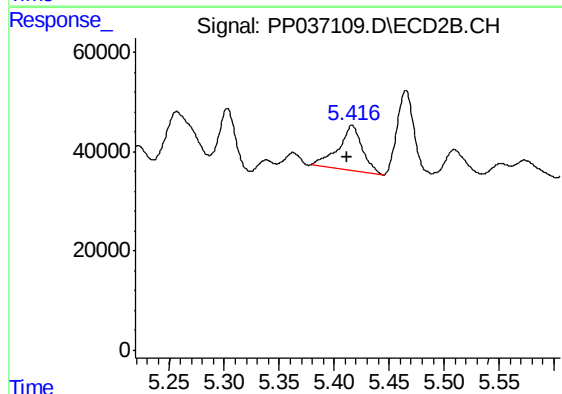
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 62848
Conc: 43.90 ng/ml



#5 AR-1016-3

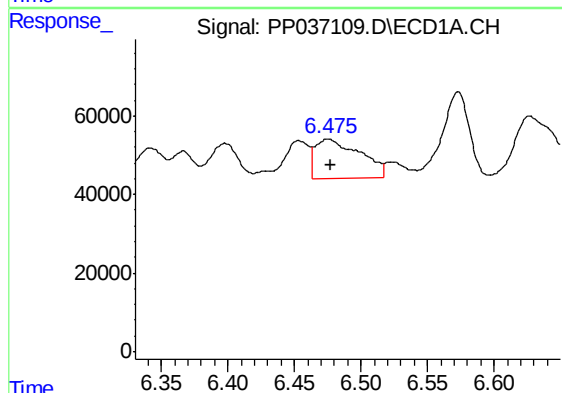
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 79116
Conc: 49.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



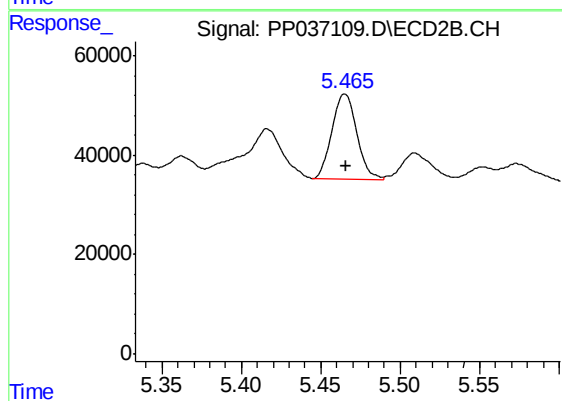
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.004 min
Response: 137789
Conc: 176.36 ng/ml



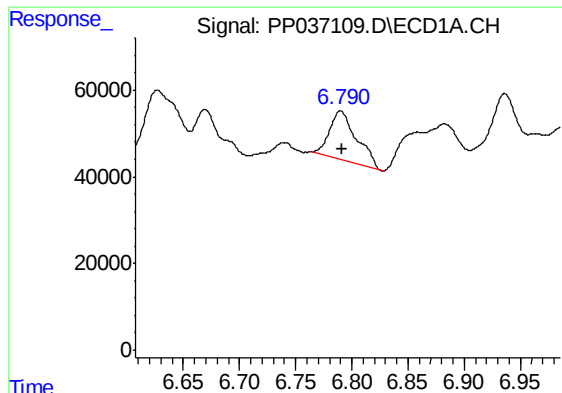
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 233029
Conc: 176.73 ng/ml



#6 AR-1016-4

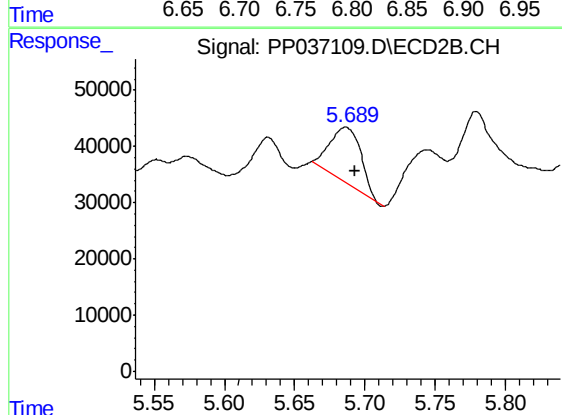
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 184389
Conc: 305.49 ng/ml



#7 AR-1016-5

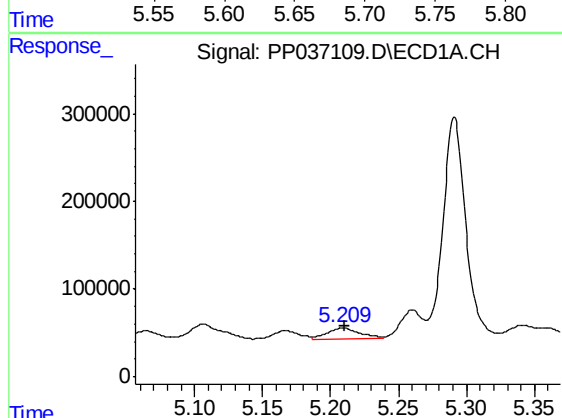
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 187913
Conc: 148.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



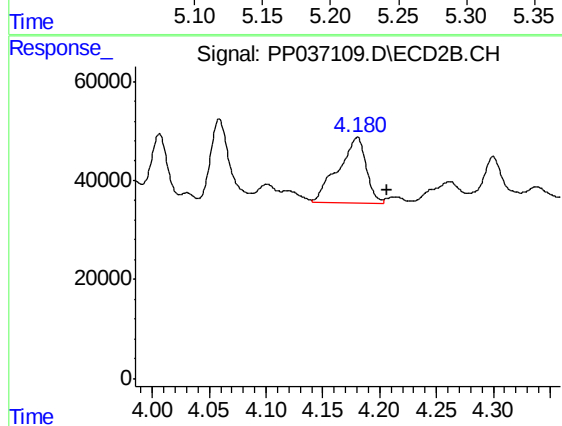
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 150963
Conc: 195.50 ng/ml



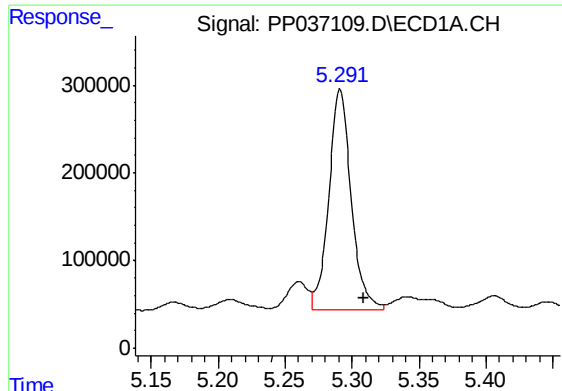
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 213542
Conc: 402.63 ng/ml



#8 AR-1221-1

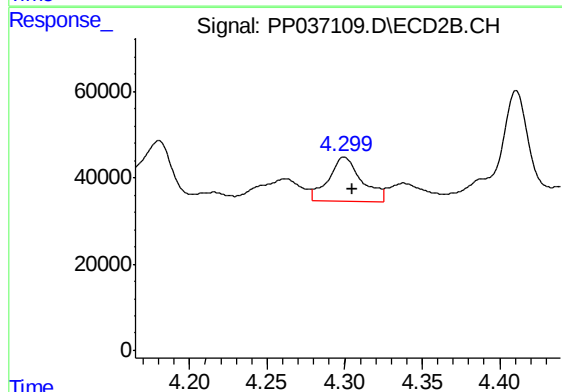
R.T.: 4.180 min
Delta R.T.: -0.026 min
Response: 228262
Conc: 747.38 ng/ml



#9 AR-1221-2

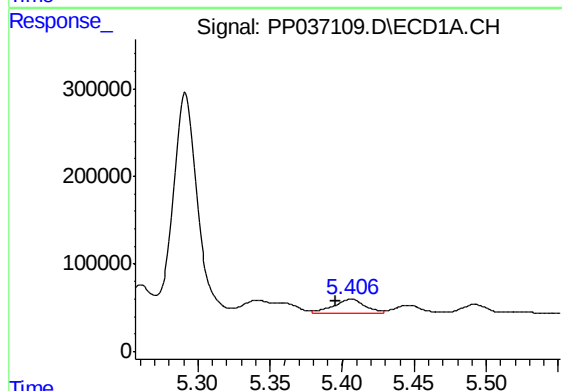
R.T.: 5.291 min
Delta R.T.: -0.018 min
Response: 2952991
Conc: 7288.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



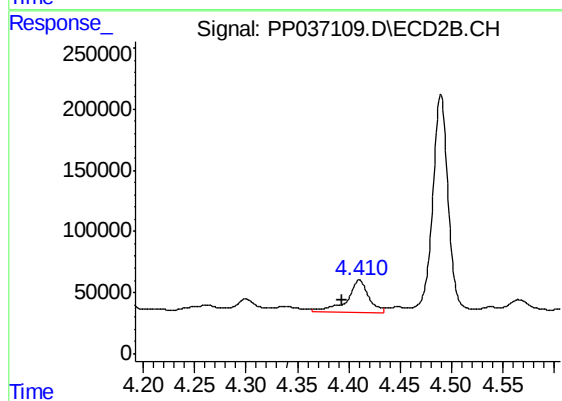
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 147231
Conc: 625.42 ng/ml



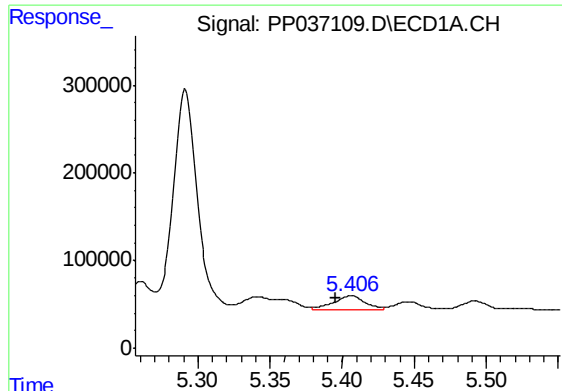
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 265779
Conc: 218.13 ng/ml



#10 AR-1221-3

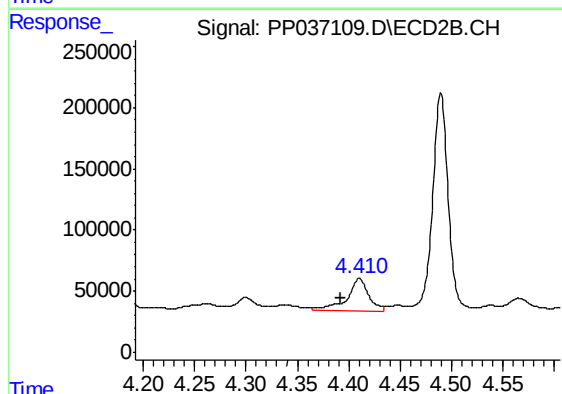
R.T.: 4.410 min
Delta R.T.: 0.017 min
Response: 388760
Conc: 522.68 ng/ml



#11 AR-1232-1

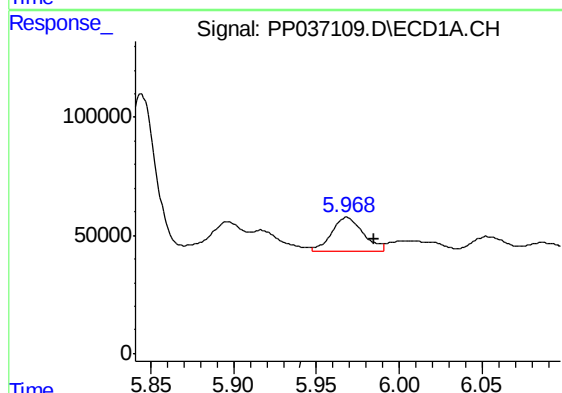
R.T.: 5.406 min
Delta R.T.: 0.011 min
Response: 265779
Conc: 239.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



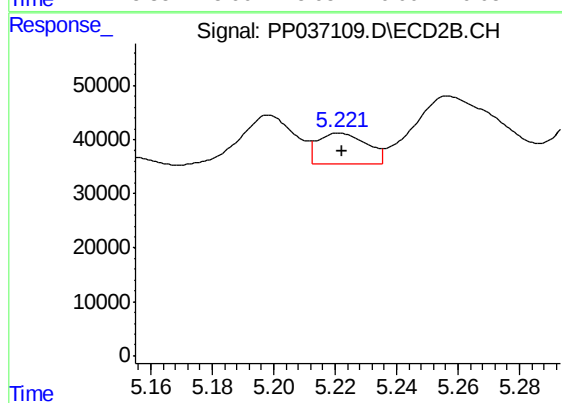
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.018 min
Response: 388760
Conc: 572.57 ng/ml



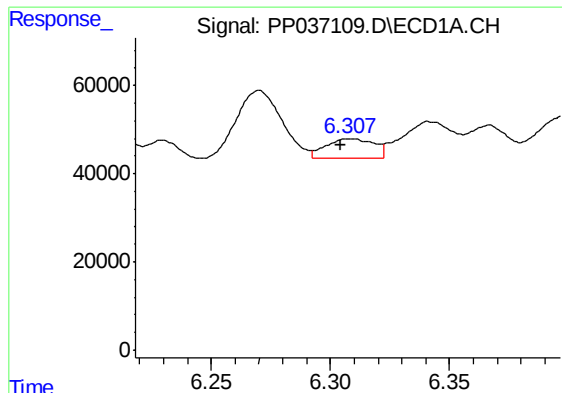
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: -0.017 min
Response: 194447
Conc: 326.10 ng/ml



#12 AR-1232-2

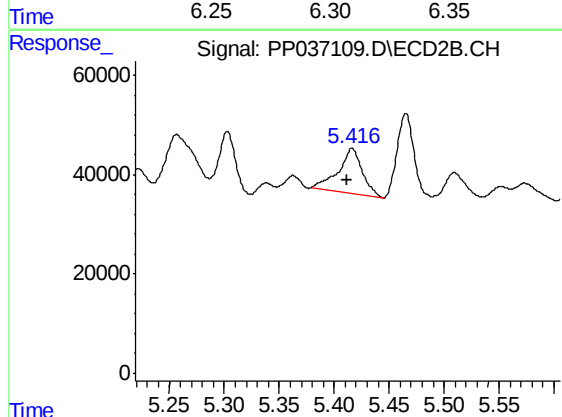
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 62848
Conc: 100.41 ng/ml



#13 AR-1232-3

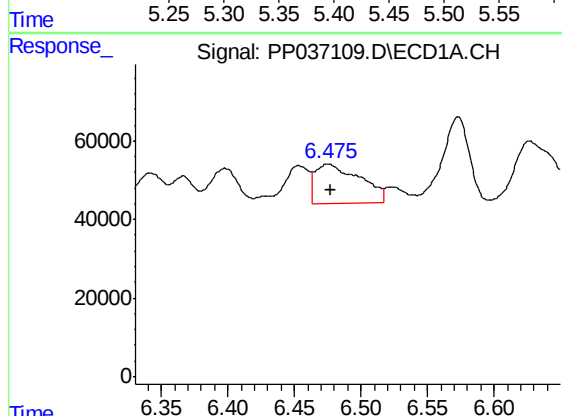
R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 60363
Conc: 55.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



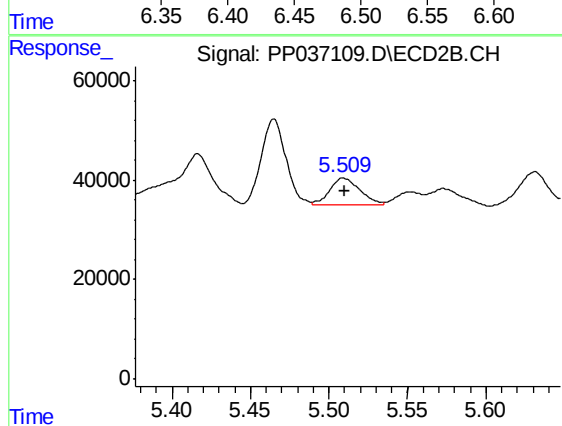
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: 0.004 min
Response: 137789
Conc: 415.01 ng/ml



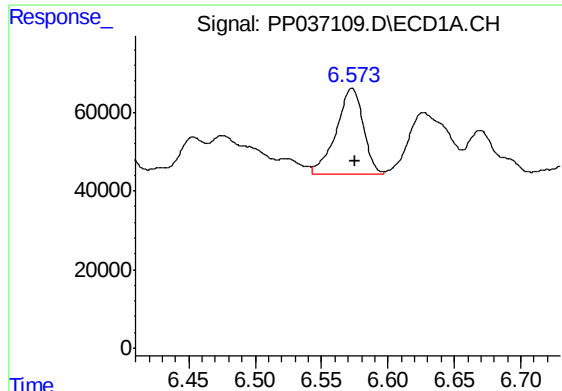
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 233029
Conc: 401.38 ng/ml



#14 AR-1232-4

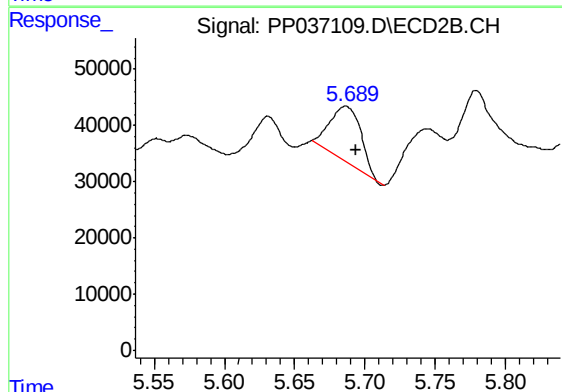
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 70260
Conc: 254.83 ng/ml



#15 AR-1232-5

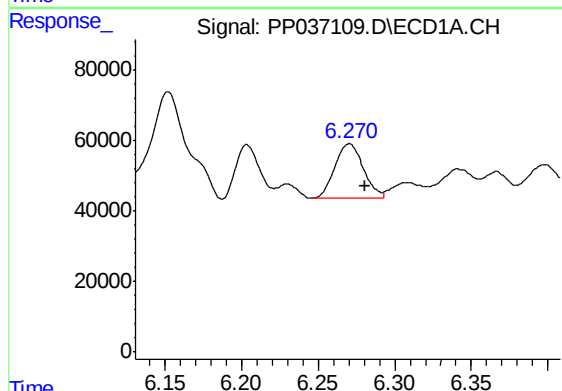
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 307011
Conc: 798.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



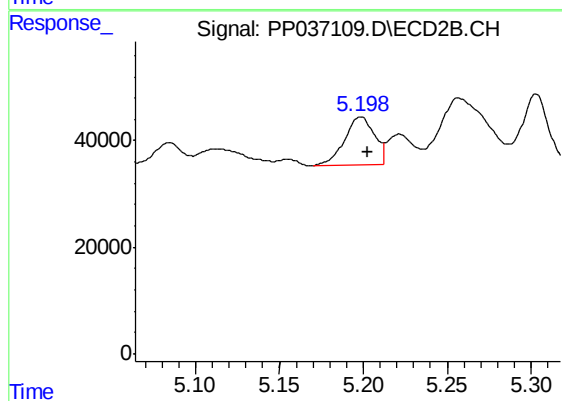
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 150963
Conc: 507.83 ng/ml



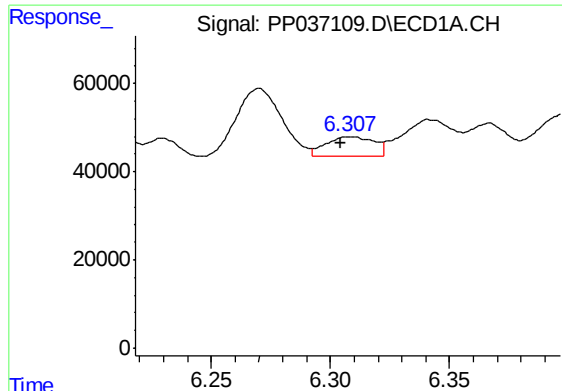
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 203773
Conc: 159.86 ng/ml



#16 AR-1242-1

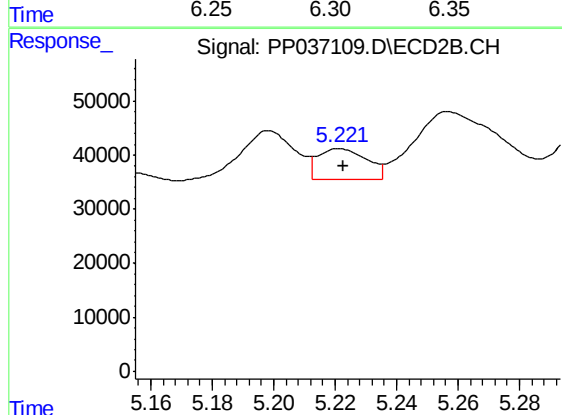
R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 113295
Conc: 150.32 ng/ml



#17 AR-1242-2

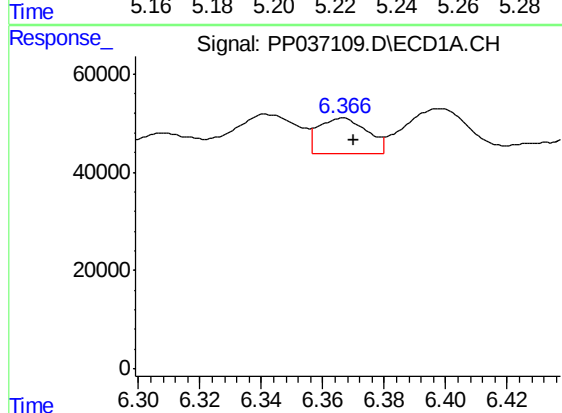
R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 60363
Conc: 33.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



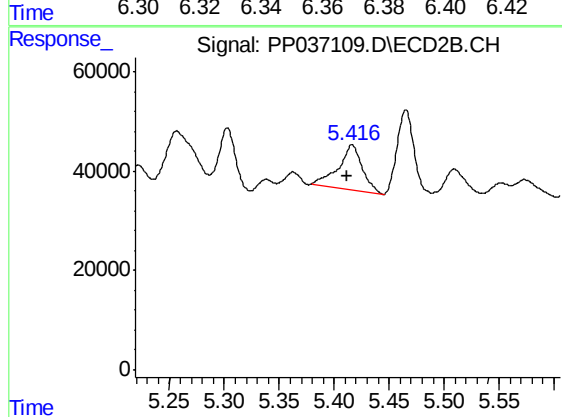
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 62848
Conc: 61.08 ng/ml



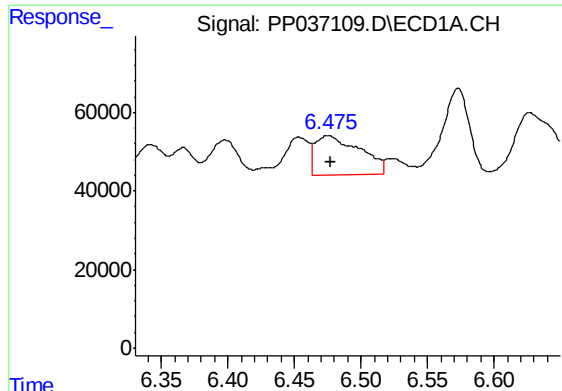
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 79116
Conc: 68.79 ng/ml



#18 AR-1242-3

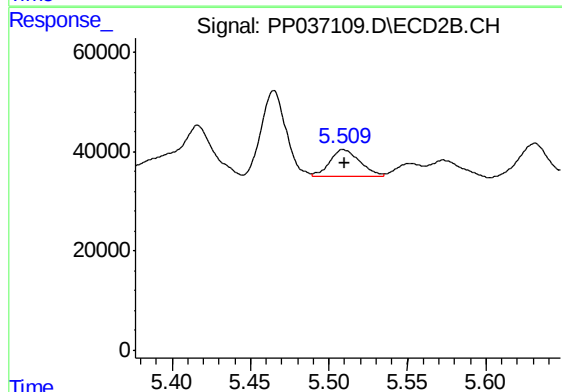
R.T.: 5.417 min
Delta R.T.: 0.004 min
Response: 137789
Conc: 241.98 ng/ml



#19 AR-1242-4

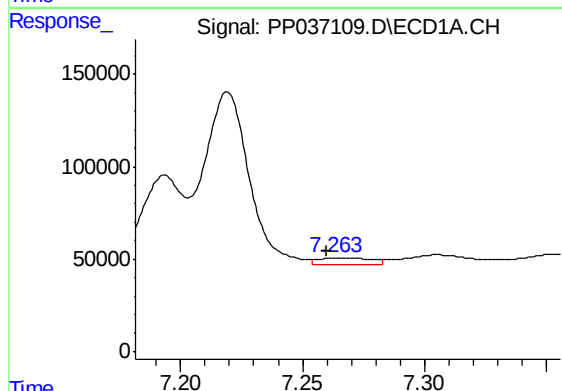
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 233029
Conc: 243.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



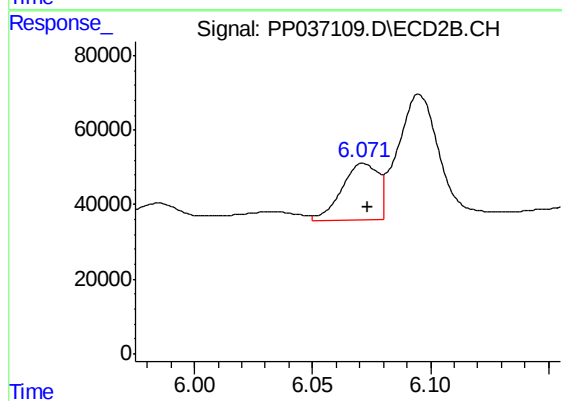
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 70260
Conc: 136.33 ng/ml



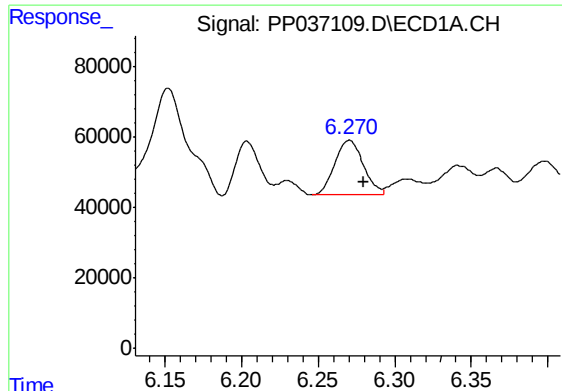
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.005 min
Response: 52947
Conc: 50.91 ng/ml



#20 AR-1242-5

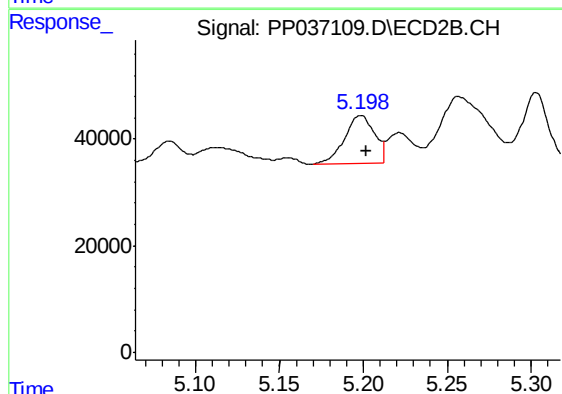
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 163398
Conc: 240.05 ng/ml



#21 AR-1248-1

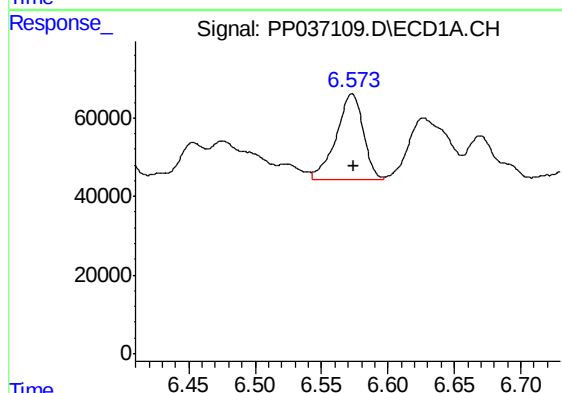
R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 203773
Conc: 194.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



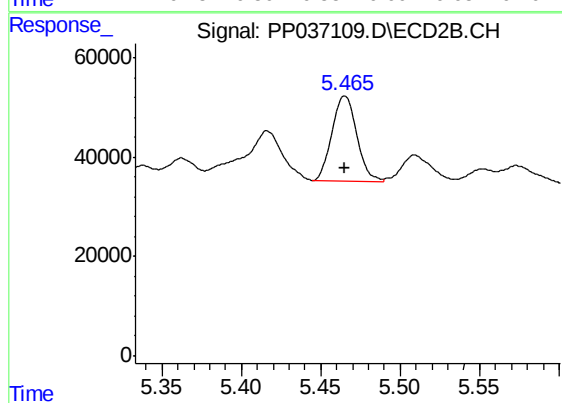
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 113295
Conc: 179.53 ng/ml



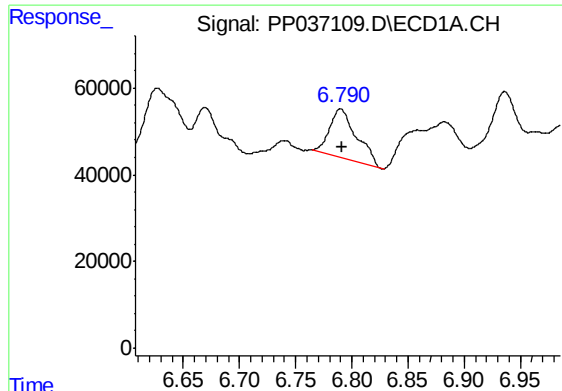
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 307011
Conc: 206.80 ng/ml



#22 AR-1248-2

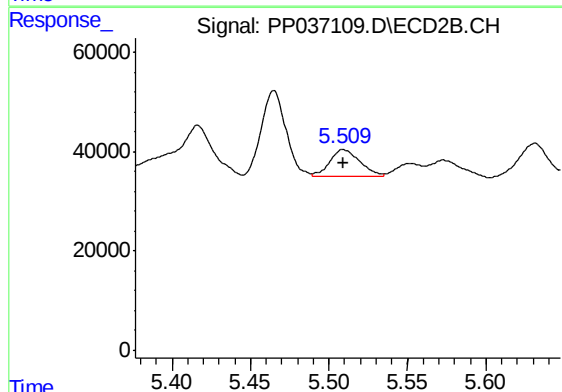
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 184389
Conc: 224.79 ng/ml



#23 AR-1248-3

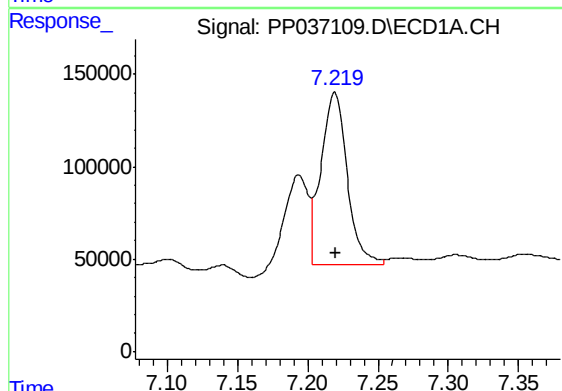
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 187913
Conc: 113.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



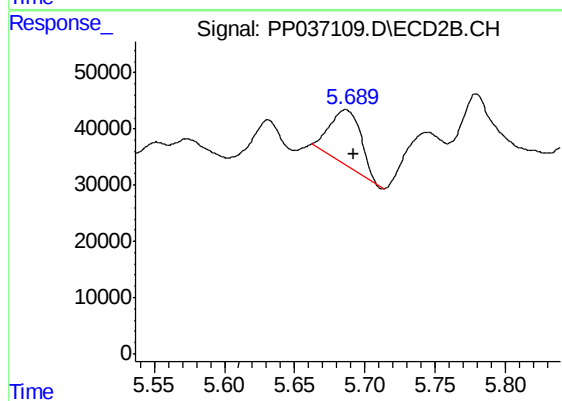
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 70260
Conc: 82.10 ng/ml



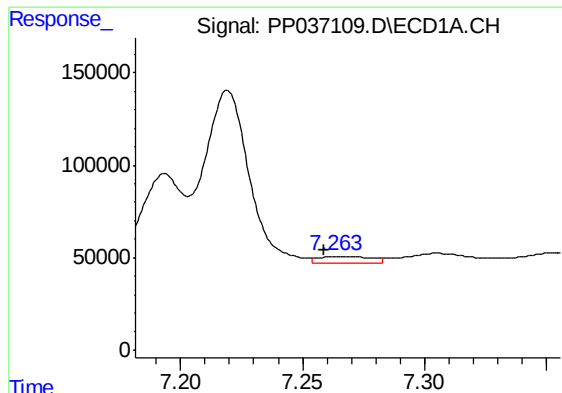
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 1215042
Conc: 642.84 ng/ml



#24 AR-1248-4

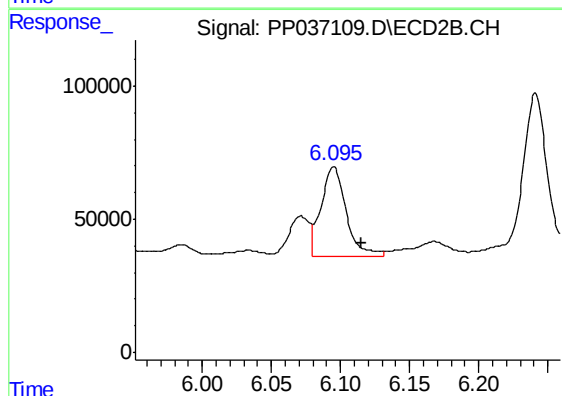
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 150963
Conc: 148.34 ng/ml



#25 AR-1248-5

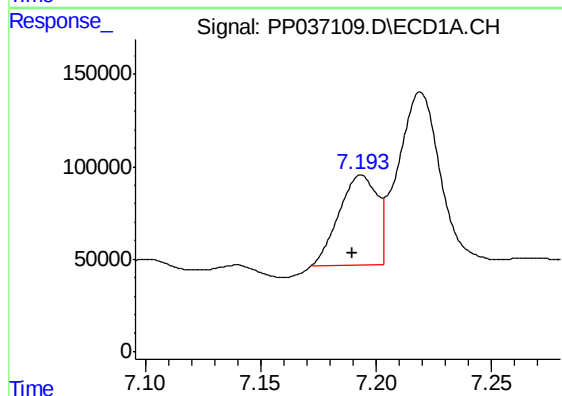
R.T.: 7.265 min
Delta R.T.: 0.006 min
Response: 52947
Conc: 28.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



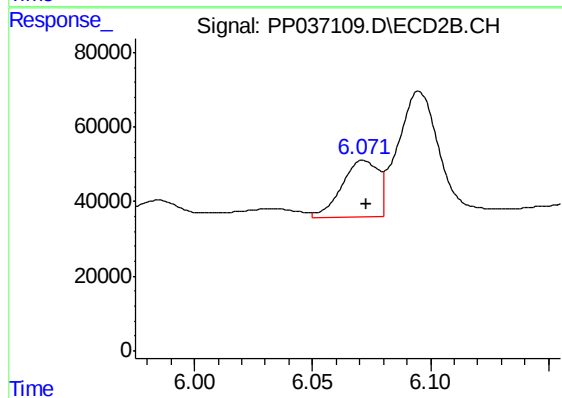
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: -0.020 min
Response: 426347
Conc: 401.93 ng/ml



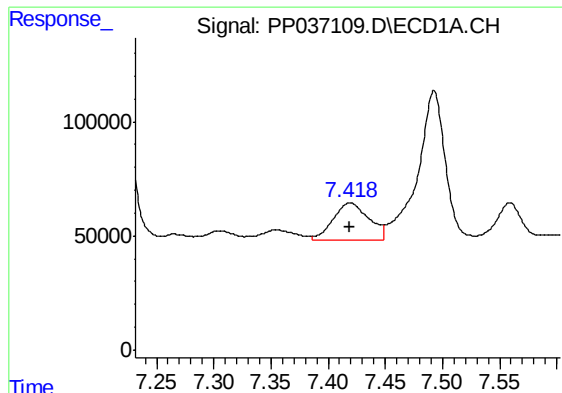
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 559487
Conc: 311.43 ng/ml



#26 AR-1254-1

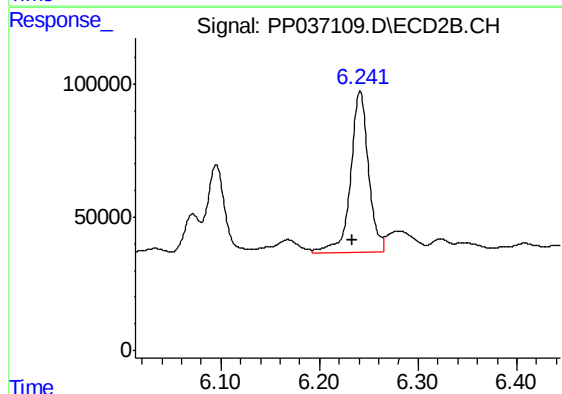
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 163398
Conc: 110.06 ng/ml



#27 AR-1254-2

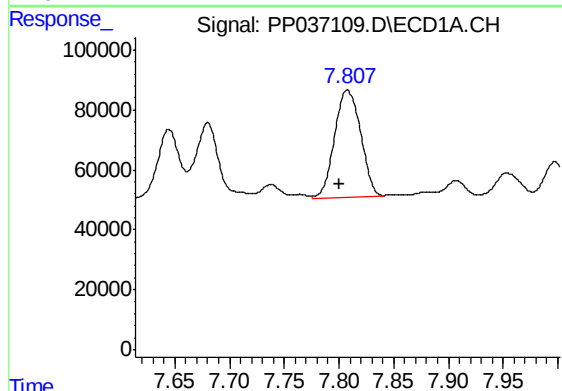
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 352525
Conc: 126.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



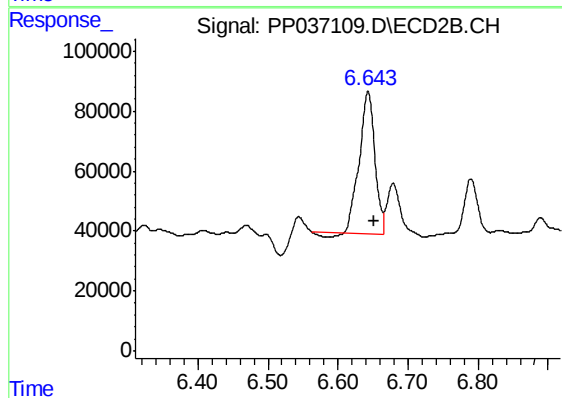
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: 0.008 min
Response: 759059
Conc: 584.34 ng/ml



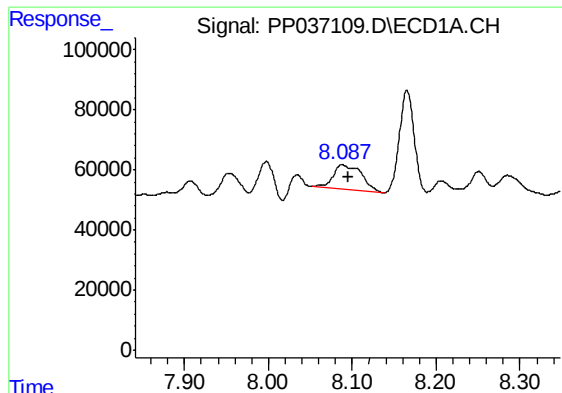
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: 0.007 min
Response: 595715
Conc: 193.22 ng/ml



#28 AR-1254-3

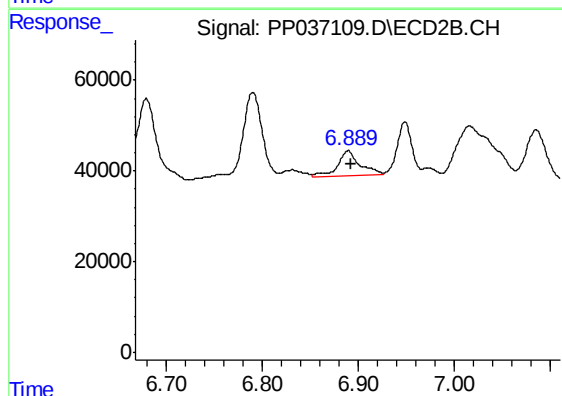
R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 731654
Conc: 342.85 ng/ml



#29 AR-1254-4

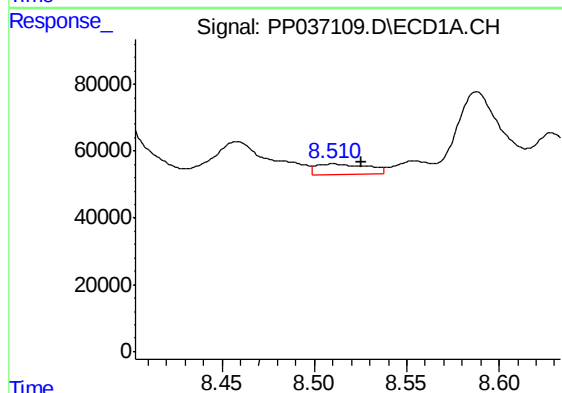
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 192058
Conc: 84.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



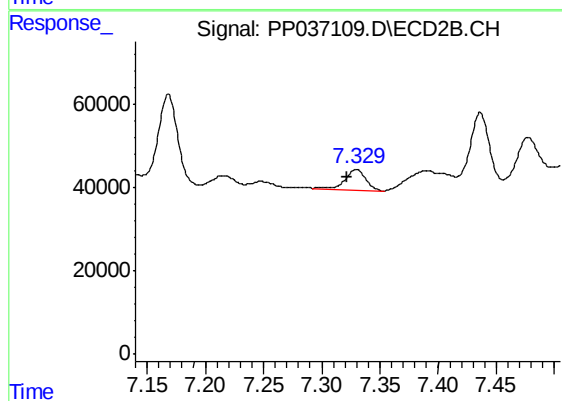
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 90369
Conc: 66.61 ng/ml



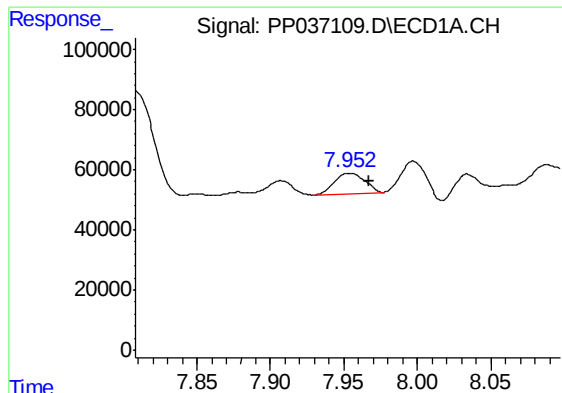
#30 AR-1254-5

R.T.: 8.510 min
Delta R.T.: -0.015 min
Response: 60497
Conc: 24.18 ng/ml



#30 AR-1254-5

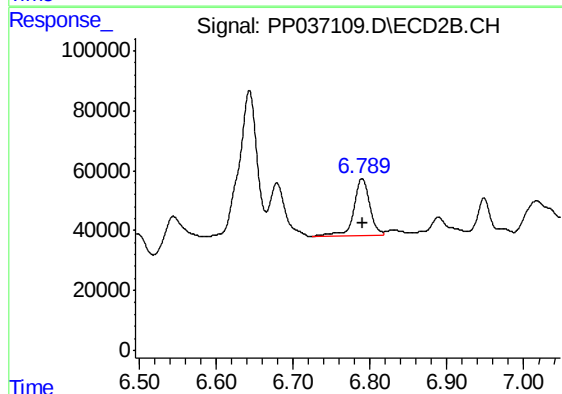
R.T.: 7.330 min
Delta R.T.: 0.007 min
Response: 61906
Conc: 33.02 ng/ml



#31 AR-1260-1

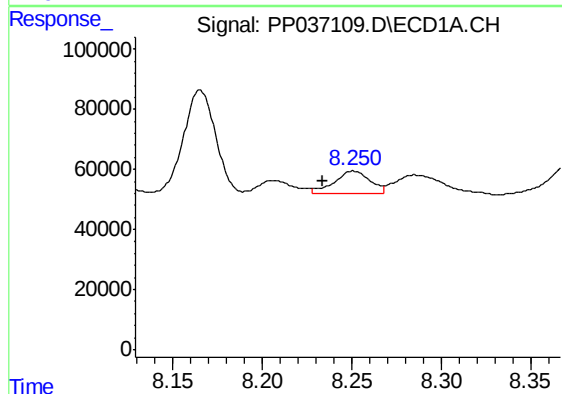
R.T.: 7.953 min
Delta R.T.: -0.014 min
Response: 96080
Conc: 43.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



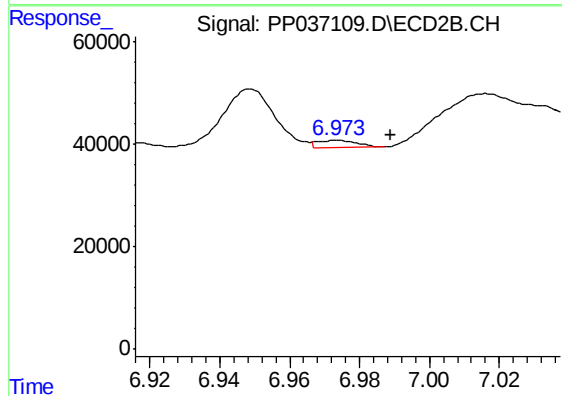
#31 AR-1260-1

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 272067
Conc: 196.89 ng/ml



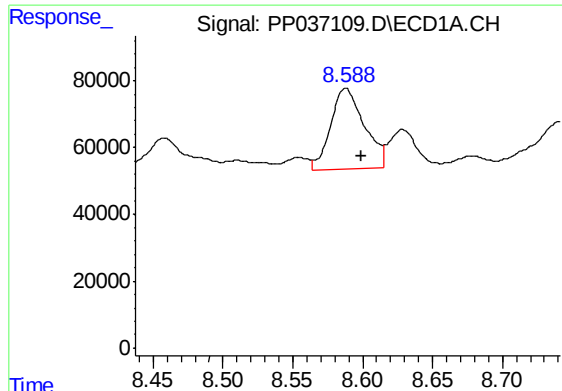
#32 AR-1260-2

R.T.: 8.251 min
Delta R.T.: 0.017 min
Response: 105587
Conc: 37.96 ng/ml



#32 AR-1260-2

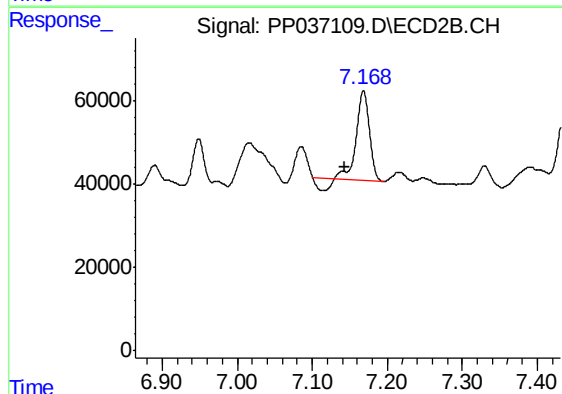
R.T.: 6.973 min
Delta R.T.: -0.016 min
Response: 10826
Conc: 6.44 ng/ml



#33 AR-1260-3

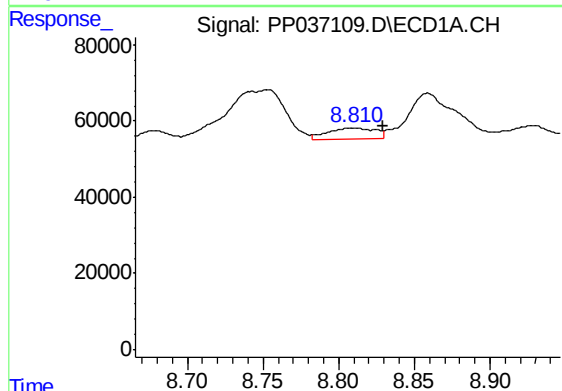
R.T.: 8.588 min
Delta R.T.: -0.011 min
Response: 405235
Conc: 200.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



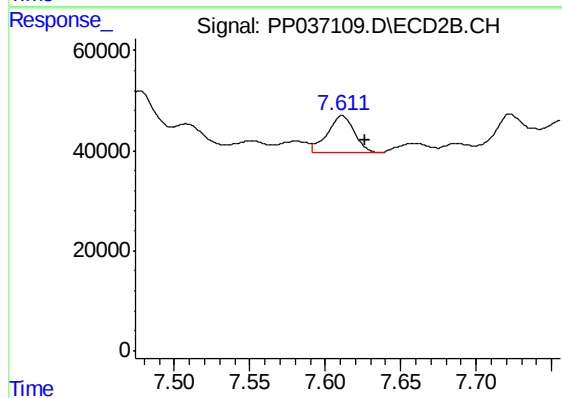
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: 0.025 min
Response: 222789
Conc: 130.03 ng/ml



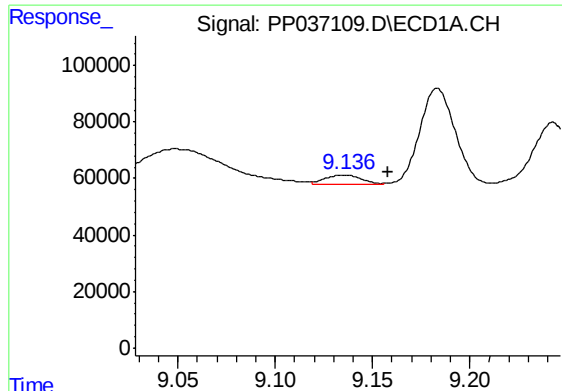
#34 AR-1260-4

R.T.: 8.811 min
Delta R.T.: -0.018 min
Response: 63386
Conc: 25.77 ng/ml



#34 AR-1260-4

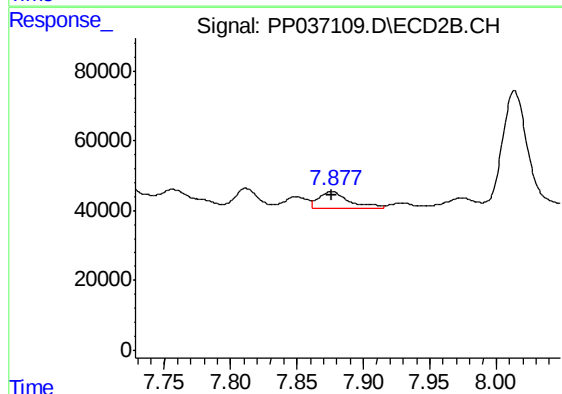
R.T.: 7.611 min
Delta R.T.: -0.015 min
Response: 90191
Conc: 66.34 ng/ml



#35 AR-1260-5

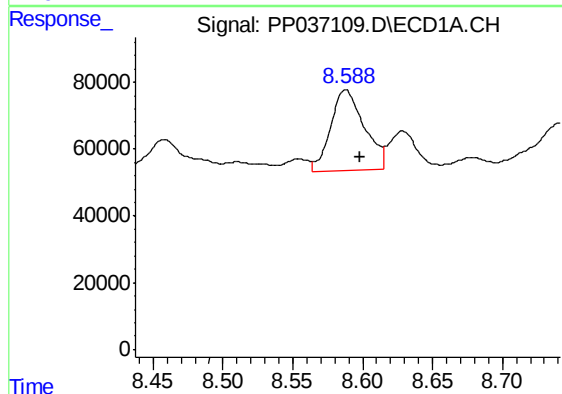
R.T.: 9.136 min
Delta R.T.: -0.022 min
Response: 44234
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



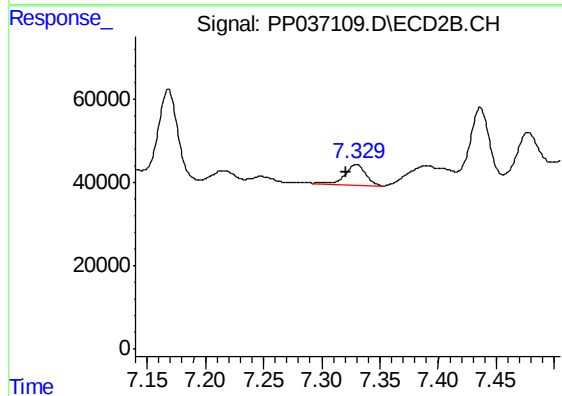
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 76668
Conc: 23.77 ng/ml



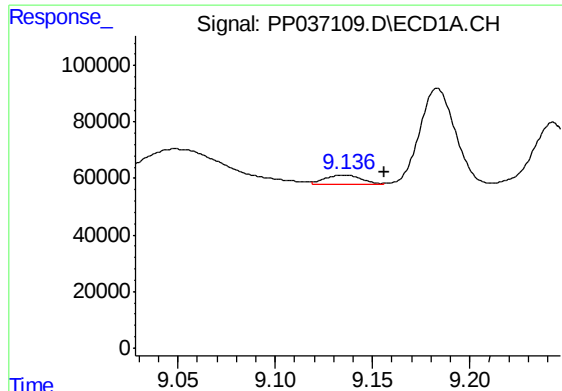
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 405235
Conc: 139.14 ng/ml



#36 AR-1262-1

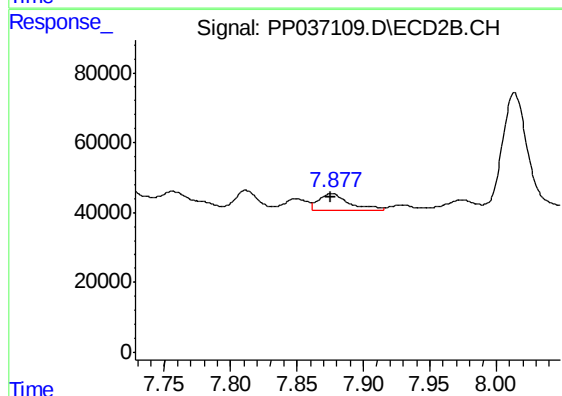
R.T.: 7.330 min
Delta R.T.: 0.009 min
Response: 61906
Conc: 59.62 ng/ml



#37 AR-1262-2

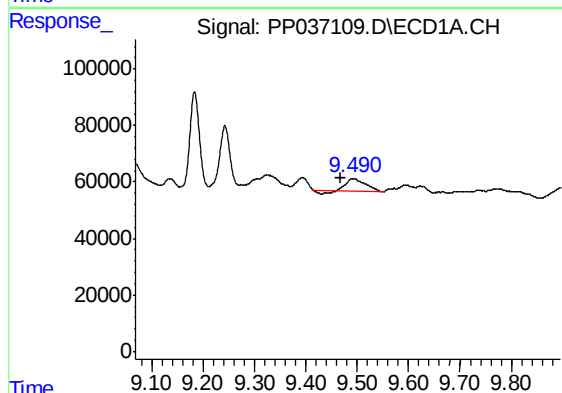
R.T.: 9.136 min
Delta R.T.: -0.021 min
Response: 44234
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



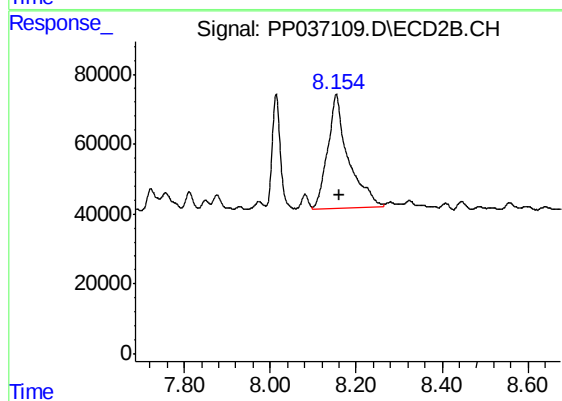
#37 AR-1262-2

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 76668
Conc: 22.04 ng/ml



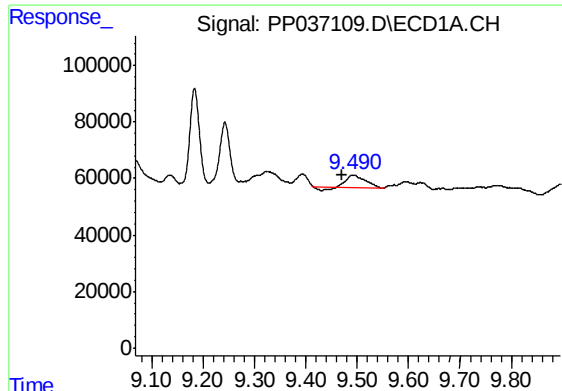
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 102162
Conc: 26.66 ng/ml



#38 AR-1262-3

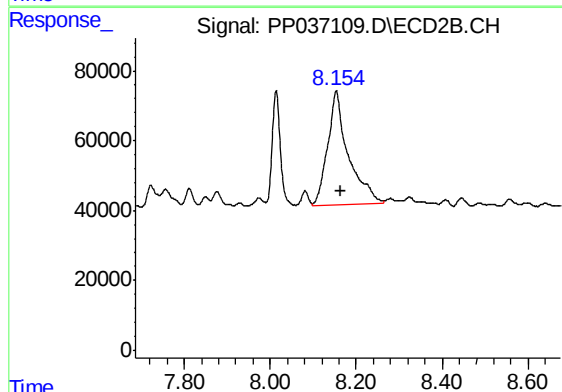
R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 1089139
Conc: 773.56 ng/ml



#41 AR-1268-1

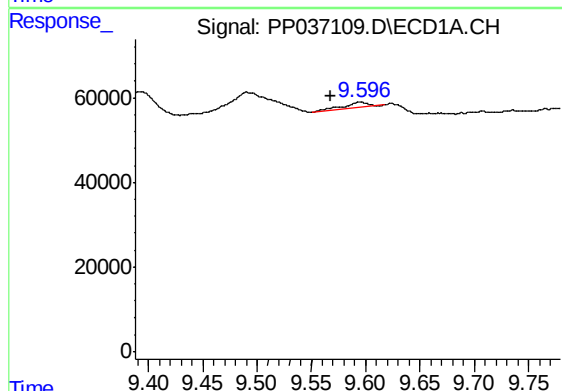
R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 102162
Conc: 16.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
41898



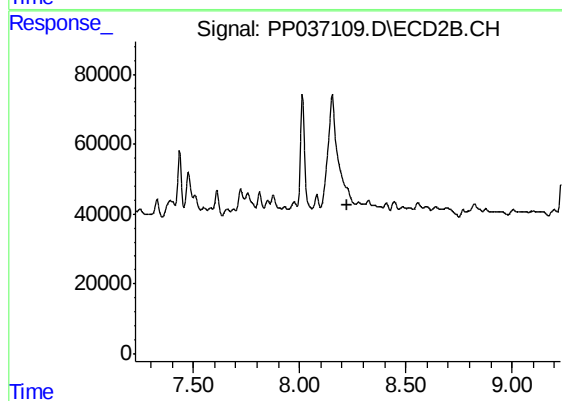
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: -0.010 min
Response: 1089139
Conc: 273.30 ng/ml



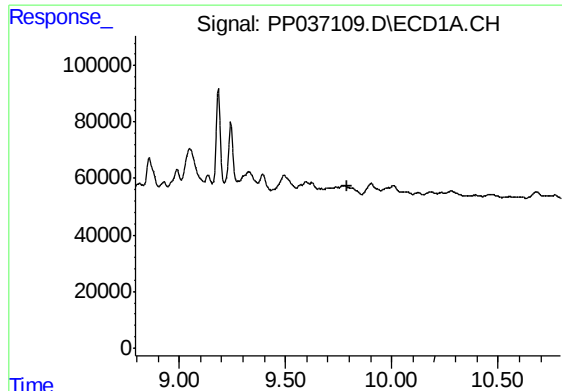
#42 AR-1268-2

R.T.: 9.596 min
Delta R.T.: 0.029 min
Response: 21265
Conc: 3.70 ng/ml



#42 AR-1268-2

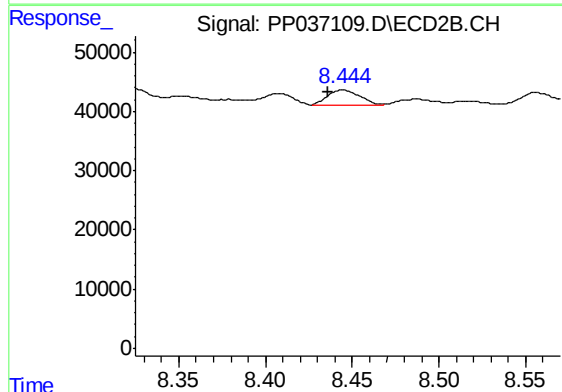
R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#43 AR-1268-3

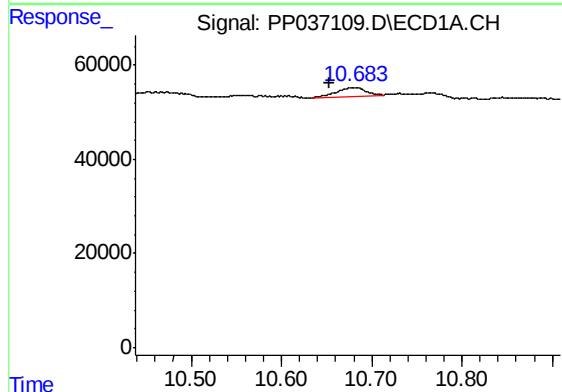
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
41898



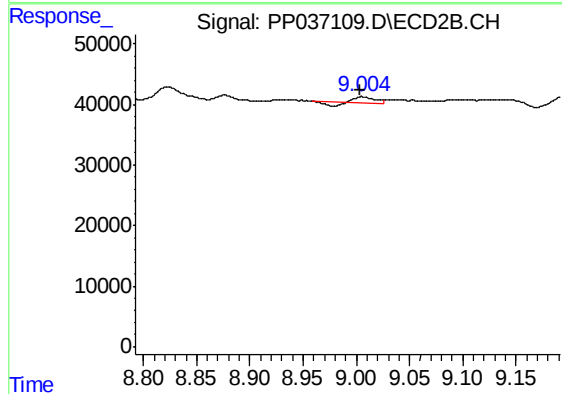
#43 AR-1268-3

R.T.: 8.445 min
Delta R.T.: 0.009 min
Response: 32021
Conc: 10.19 ng/ml



#45 AR-1268-5

R.T.: 10.683 min
Delta R.T.: 0.030 min
Response: 40465
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: 0.002 min
Response: 8390
Conc: 0.82 ng/ml