

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037142.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 00:39
 Operator : DD\AJ
 Sample : M2954-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 41253

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:17:37 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...	4.958	3.948	1037752	618287	22.833	22.595
2)	SA Decachlor...	10.988	9.243	1078269	562630	23.423	20.213
Target Compounds							
3)	L1 AR-1016-1	6.278	5.199	265339	107174	152.695	103.710 #
4)	L1 AR-1016-2	6.302	5.219	294530	117150	117.808	81.823 #
5)	L1 AR-1016-3	6.368	5.410	195752	69938	122.906	89.515 #
6)	L1 AR-1016-4	6.474	5.463	166554	57000	126.312	94.434 #
7)	L1 AR-1016-5	6.789	5.690	108009	56519	85.382	73.192
8)	L2 AR-1221-1	5.208	0.000	1472101	0	2775.605	N.D. #
9)	L2 AR-1221-2	5.308	4.298	36068	20573	89.027	87.390
10)	L2 AR-1221-3	5.394	4.391	77266	44065	63.414	59.245
11)	L3 AR-1232-1	5.394	4.391	77266	44065	69.540	64.900
12)	L3 AR-1232-2	5.983	5.219	188149	117150	315.541	187.167 #
13)	L3 AR-1232-3	6.302	5.410	294530	69938	269.160	210.649
14)	L3 AR-1232-4	6.474	5.508	166554	52241	286.877	189.479 #
15)	L3 AR-1232-5	6.572	5.690	117220	56519	304.794	190.125 #
16)	L4 AR-1242-1	6.278	5.199	265339	107174	208.160	142.198 #
17)	L4 AR-1242-2	6.302	5.219	294530	117150	162.444	113.852 #
18)	L4 AR-1242-3	6.368	5.410	195752	69938	170.195	122.824 #
19)	L4 AR-1242-4	6.474	5.508	166554	52241	173.982	101.365 #
20)	L4 AR-1242-5	7.258	6.070	146193	96721	140.575	142.096
21)	L5 AR-1248-1	6.278	5.199	265339	107174	252.806	169.830 #
22)	L5 AR-1248-2	6.572	5.463	117220	57000	78.960	69.489
23)	L5 AR-1248-3	6.789	5.508	108009	52241	65.388	61.046
24)	L5 AR-1248-4	7.218	5.690	126258	56519	66.800	55.537
25)	L5 AR-1248-5	7.258	6.114	146193	72187	78.111	68.053
26)	L6 AR-1254-1	7.188	6.070	84051	96721	46.786	65.151 #
27)	L6 AR-1254-2	7.421	6.231	152672	35948	54.885	27.673 #
28)	L6 AR-1254-3	7.799	6.649	88636	54485	28.750	25.532
29)	L6 AR-1254-4	8.095	6.890	50237	26441	22.117	19.489
30)	L6 AR-1254-5	8.523	7.318	36940	23086	14.762	12.315
31)	L7 AR-1260-1	7.964	6.791	22134	32992	10.055	23.876 #
32)	L7 AR-1260-2	8.230	6.987	35782	17274	12.863	10.282
33)	L7 AR-1260-3	8.595	7.143	13346	32460	6.603	18.945 #
34)	L7 AR-1260-4	8.823	0.000	28041	0	11.400	N.D. #
35)	L7 AR-1260-5	9.156	7.873	24697	21190	5.352	6.570
36)	L8 AR-1262-1	8.595	7.318	13346	23086	4.582	22.233 #
37)	L8 AR-1262-2	9.156	7.873	24697	21190	4.703	6.091 #
38)	L8 AR-1262-3	9.483	8.153	21792	230138	5.687	163.456 #
39)	L8 AR-1262-4	9.539f	8.219	23844	20353	8.114	7.643
41)	L9 AR-1268-1	9.483	8.153	21792	230138	3.588	57.750 #
42)	L9 AR-1268-2	9.539f	8.219	23844	20353	4.148	5.499 #
45)	L9 AR-1268-5	10.656	0.000	1096	0	0.069	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037142.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 00:39
Operator : DD\AJ
Sample : M2954-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
41253

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:17:37 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

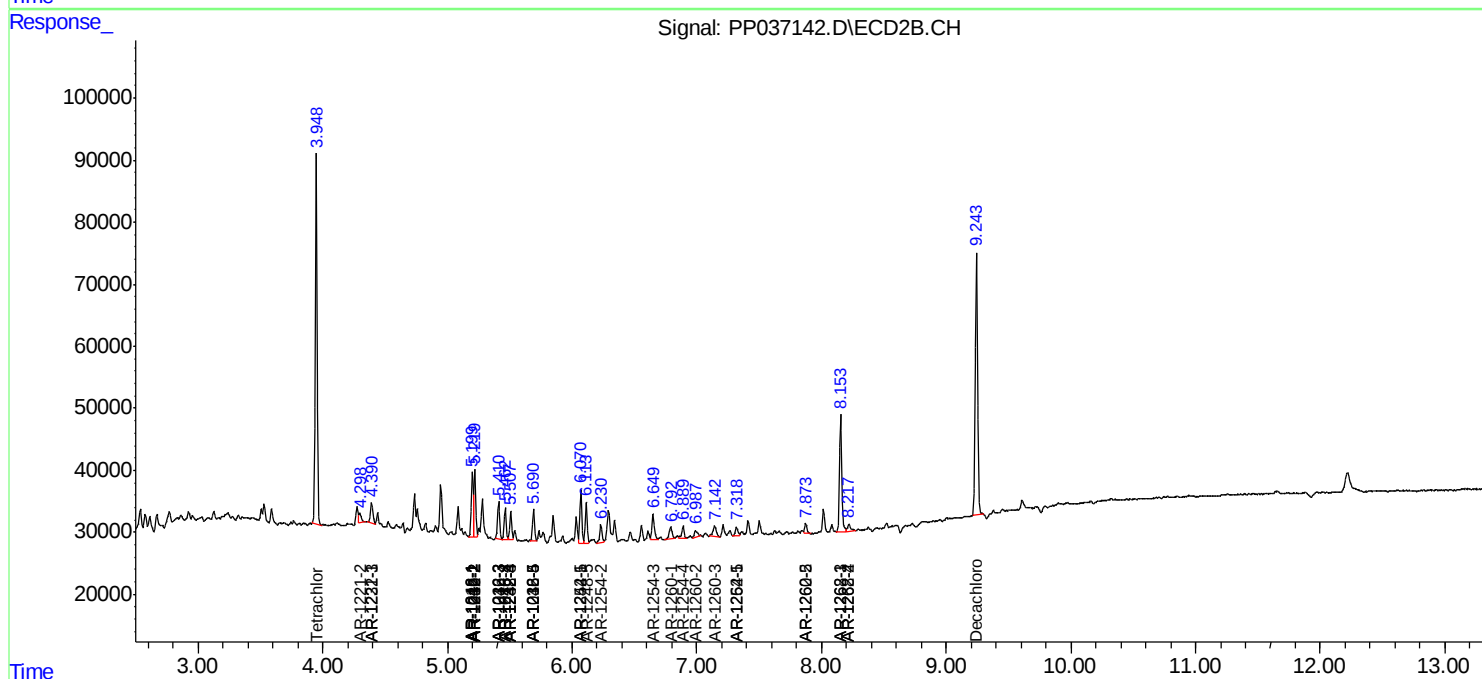
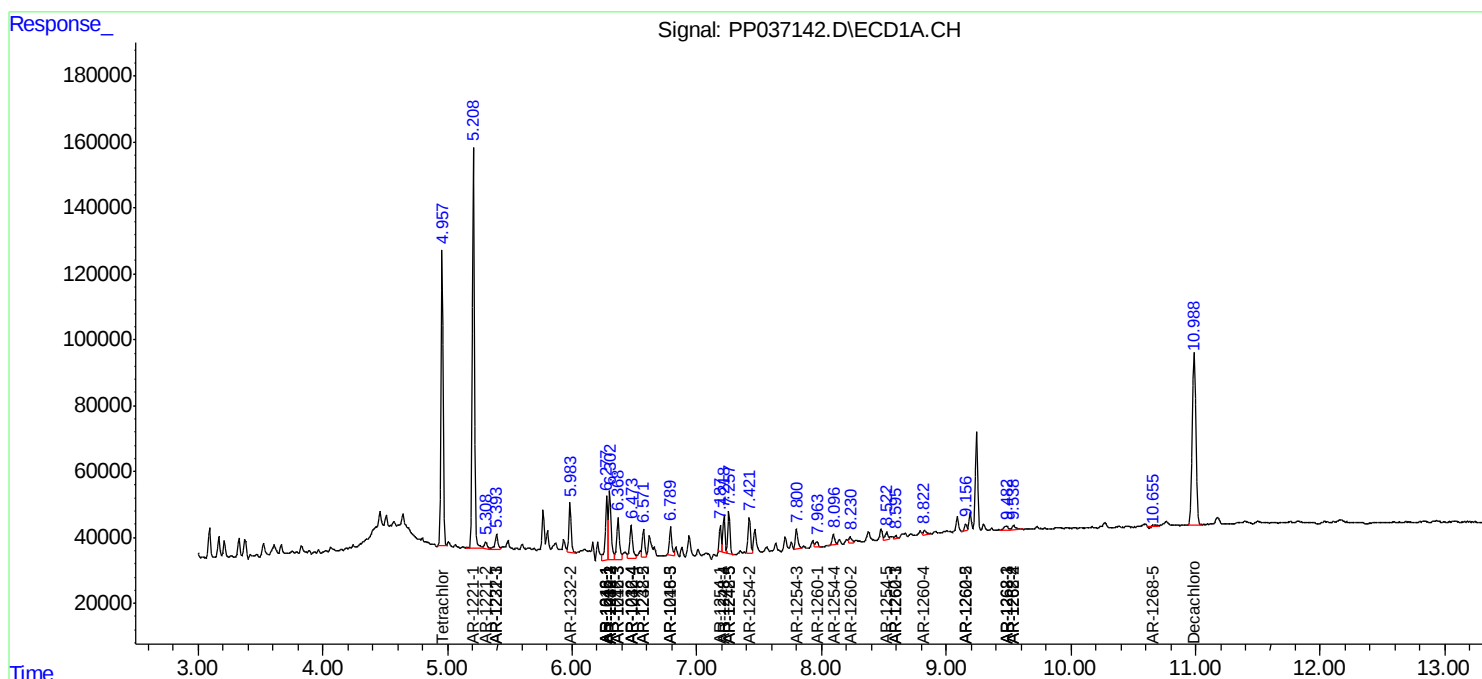
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

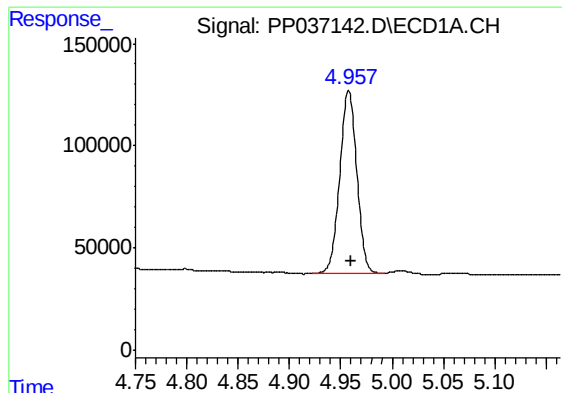
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037142.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 00:39
Operator : DD\AJ
Sample : M2954-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
41253

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:17:37 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

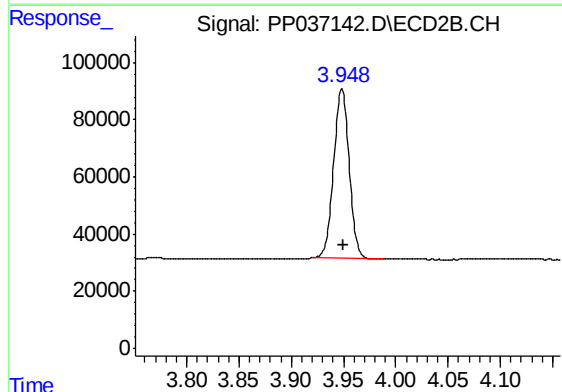




#1 Tetrachloro-m-xylene

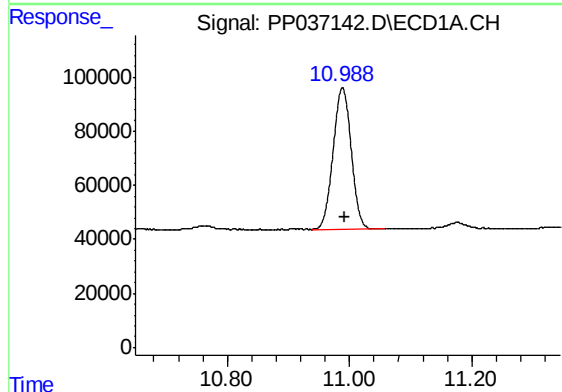
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1037752
Conc: 22.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



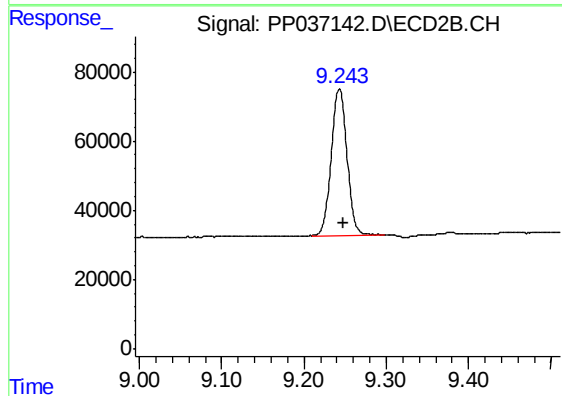
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 618287
Conc: 22.59 ng/ml



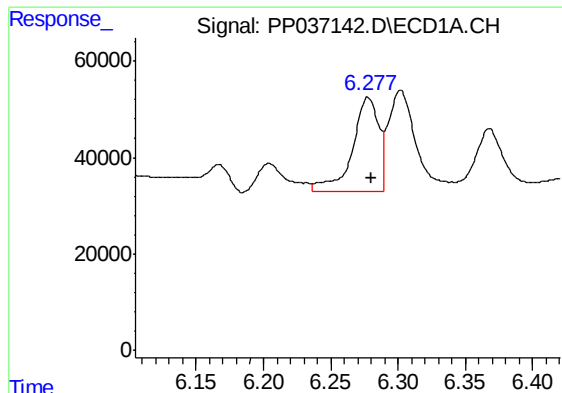
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 1078269
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

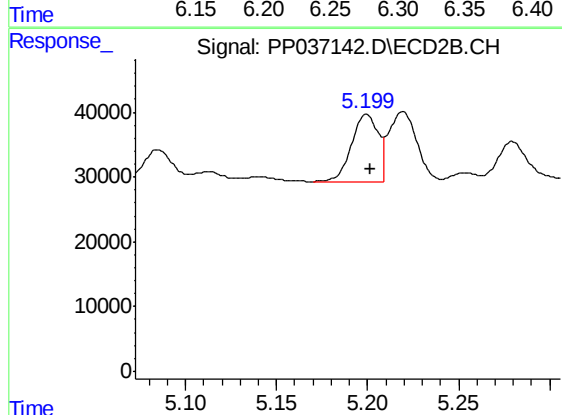
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 562630
Conc: 20.21 ng/ml



#3 AR-1016-1

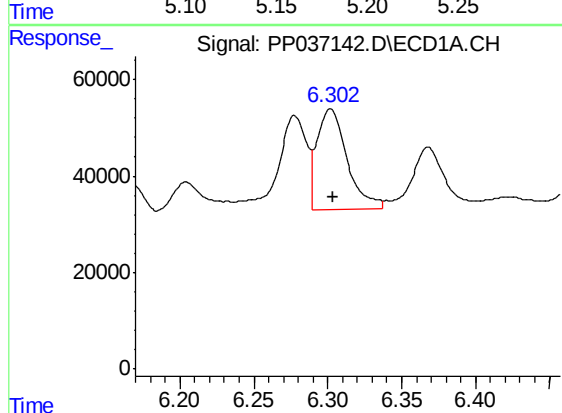
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 265339
Conc: 152.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



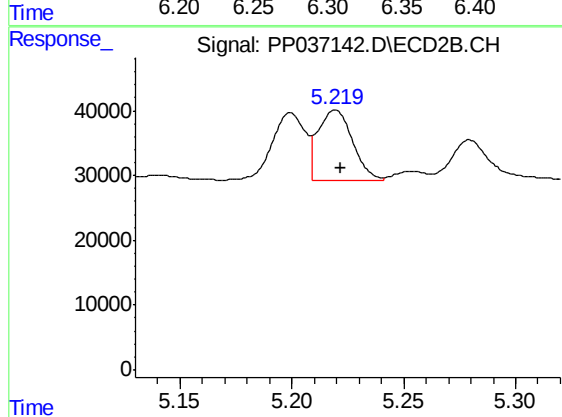
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 107174
Conc: 103.71 ng/ml



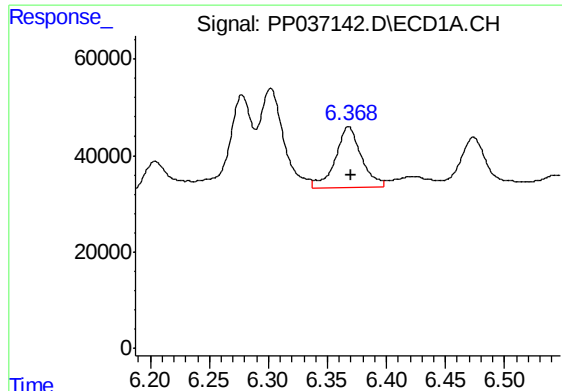
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 294530
Conc: 117.81 ng/ml



#4 AR-1016-2

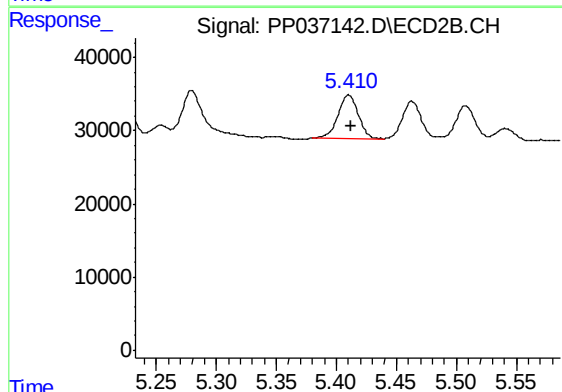
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 117150
Conc: 81.82 ng/ml



#5 AR-1016-3

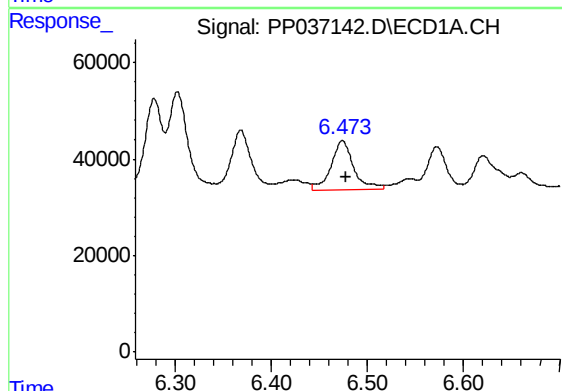
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 195752
Conc: 122.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



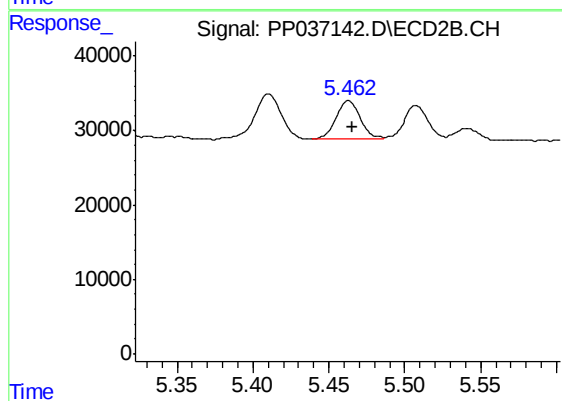
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 69938
Conc: 89.52 ng/ml



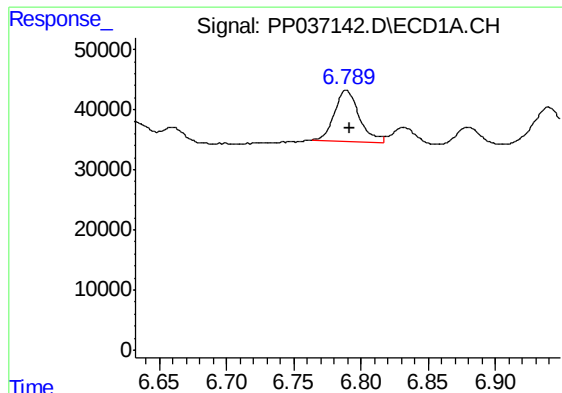
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 166554
Conc: 126.31 ng/ml



#6 AR-1016-4

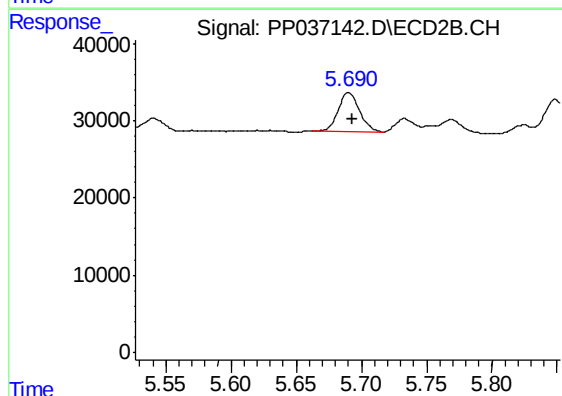
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 57000
Conc: 94.43 ng/ml



#7 AR-1016-5

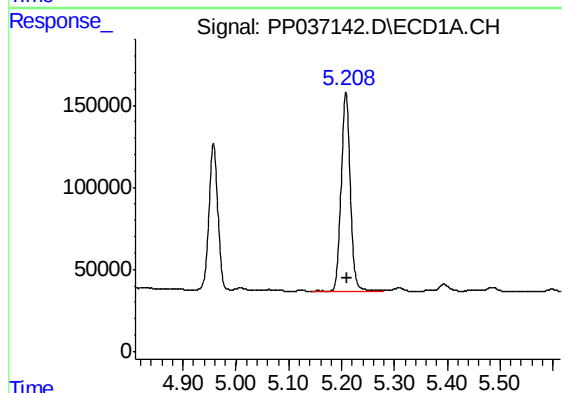
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 108009
Conc: 85.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



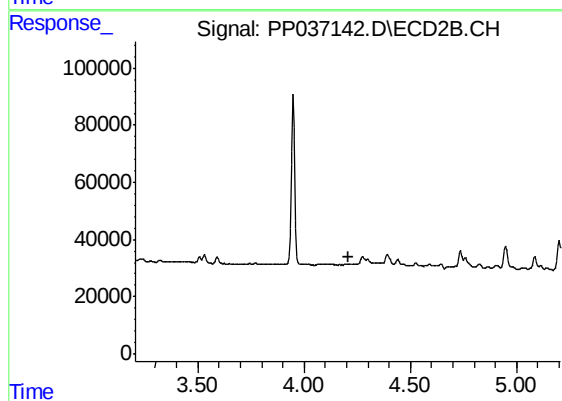
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 56519
Conc: 73.19 ng/ml



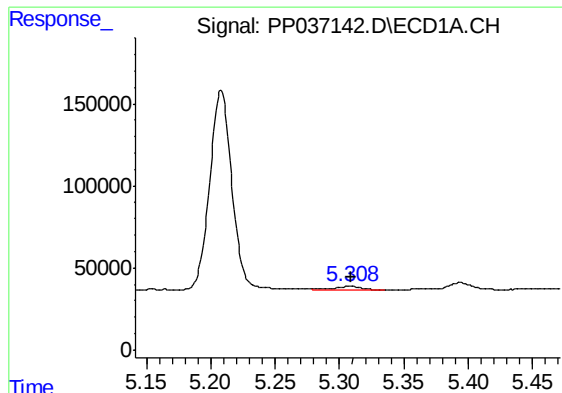
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 1472101
Conc: 2775.61 ng/ml



#8 AR-1221-1

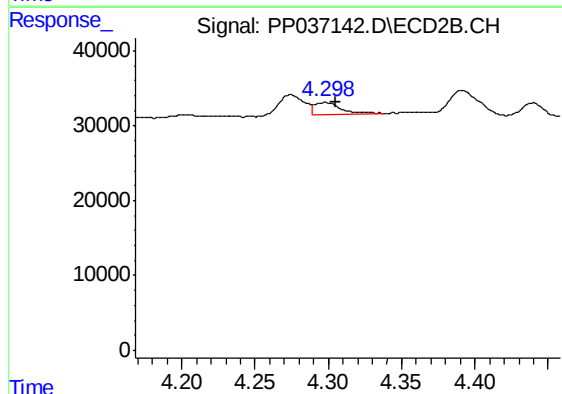
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

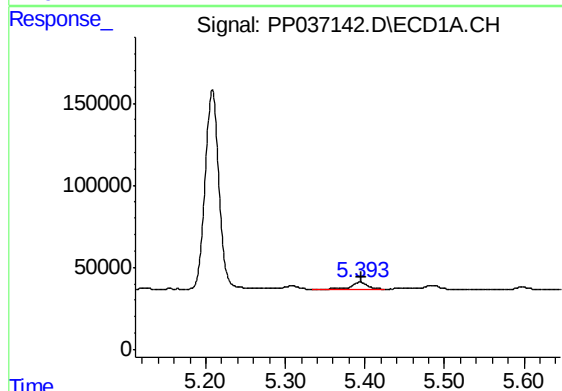
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 36068
Conc: 89.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



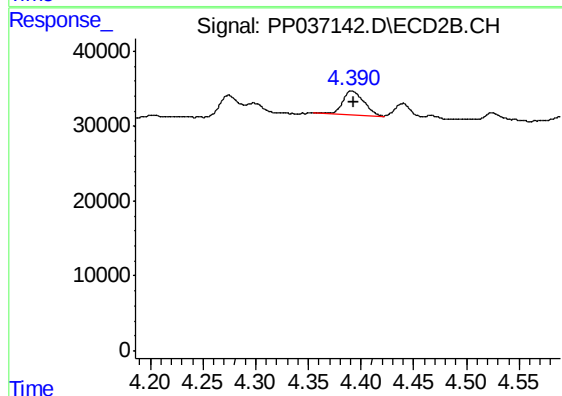
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 20573
Conc: 87.39 ng/ml



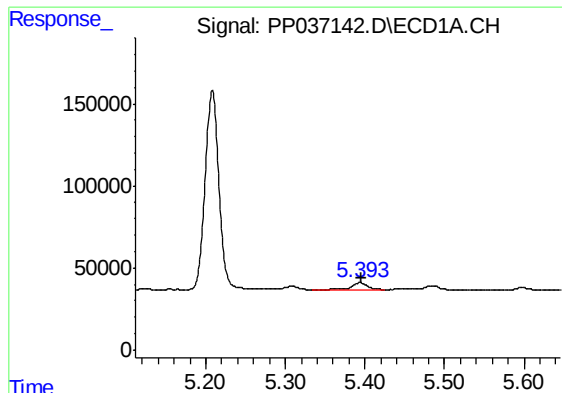
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 77266
Conc: 63.41 ng/ml



#10 AR-1221-3

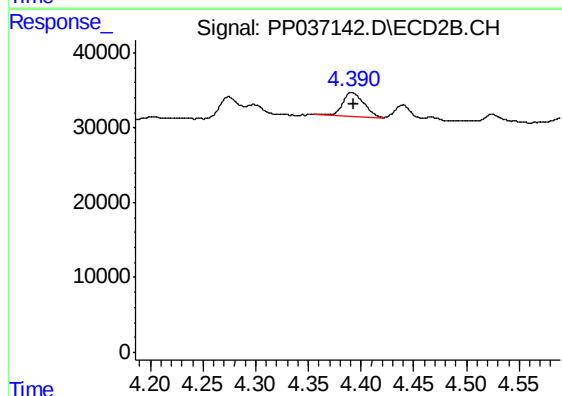
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 44065
Conc: 59.24 ng/ml



#11 AR-1232-1

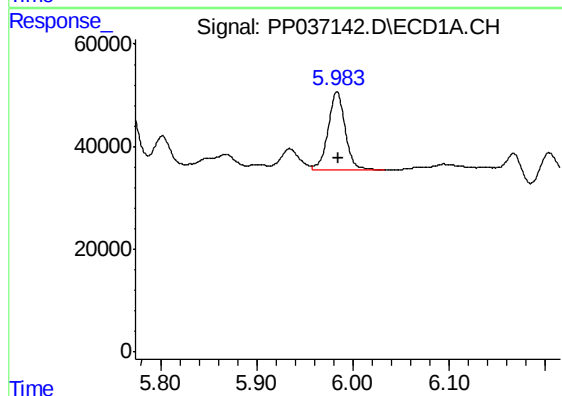
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 77266
Conc: 69.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



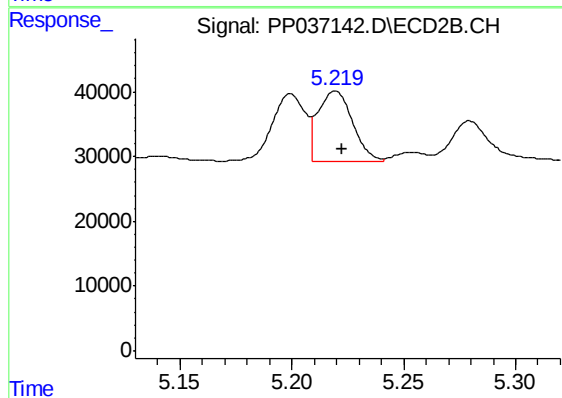
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 44065
Conc: 64.90 ng/ml



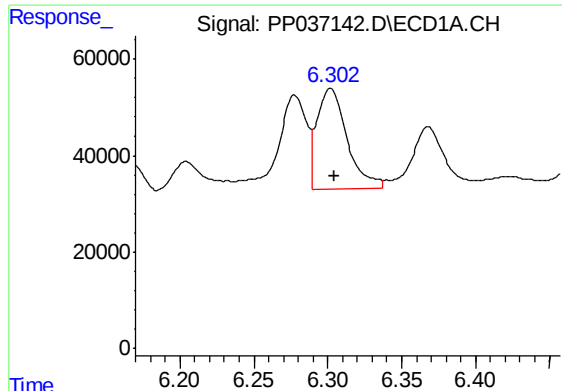
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 188149
Conc: 315.54 ng/ml



#12 AR-1232-2

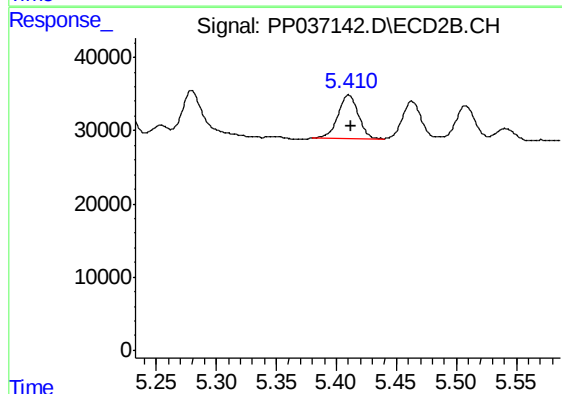
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 117150
Conc: 187.17 ng/ml



#13 AR-1232-3

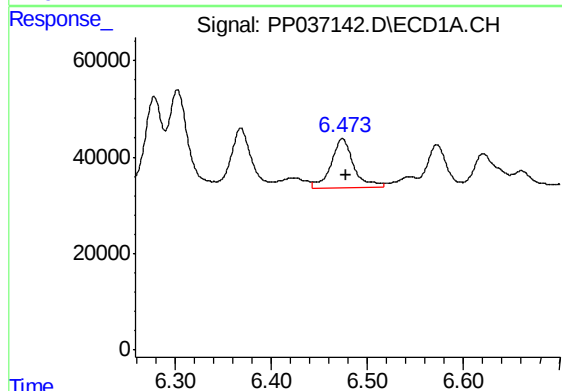
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 294530
Conc: 269.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



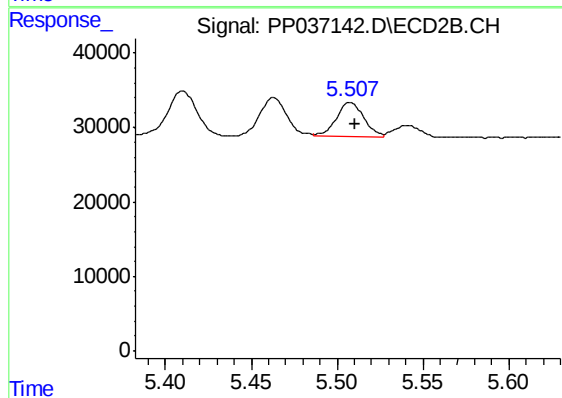
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 69938
Conc: 210.65 ng/ml



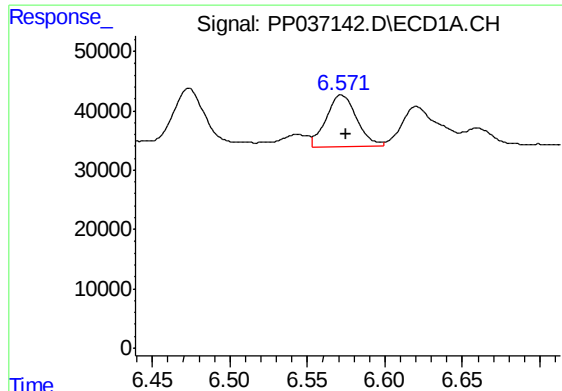
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 166554
Conc: 286.88 ng/ml



#14 AR-1232-4

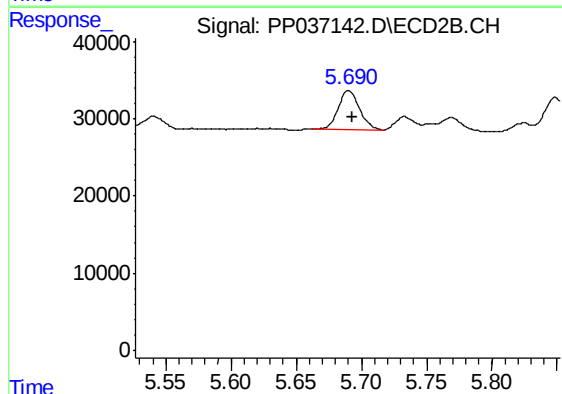
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 52241
Conc: 189.48 ng/ml



#15 AR-1232-5

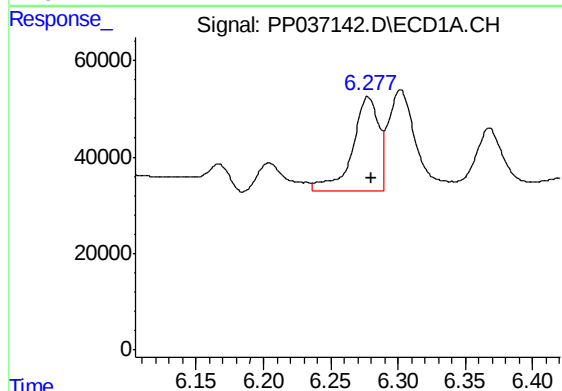
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 117220
Conc: 304.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



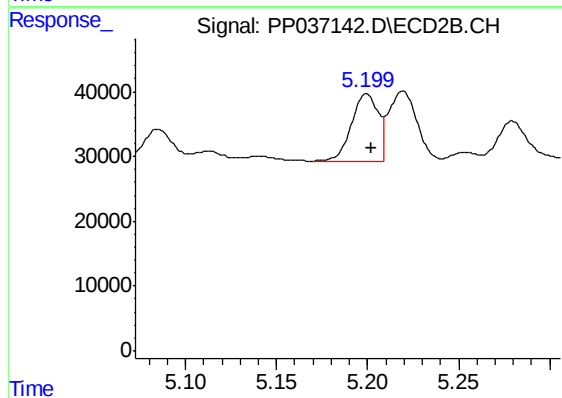
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 56519
Conc: 190.12 ng/ml



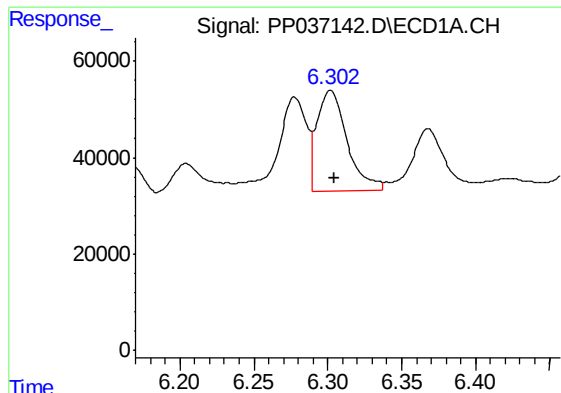
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 265339
Conc: 208.16 ng/ml



#16 AR-1242-1

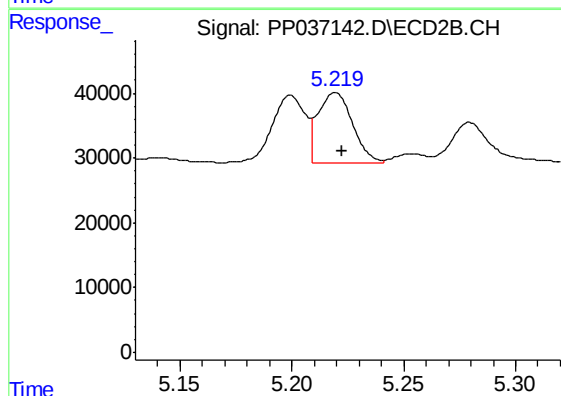
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 107174
Conc: 142.20 ng/ml



#17 AR-1242-2

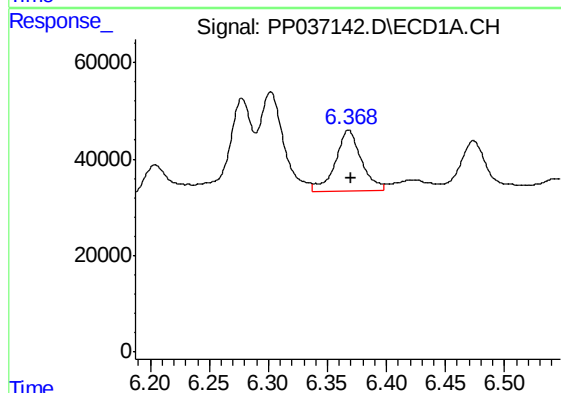
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 294530
Conc: 162.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



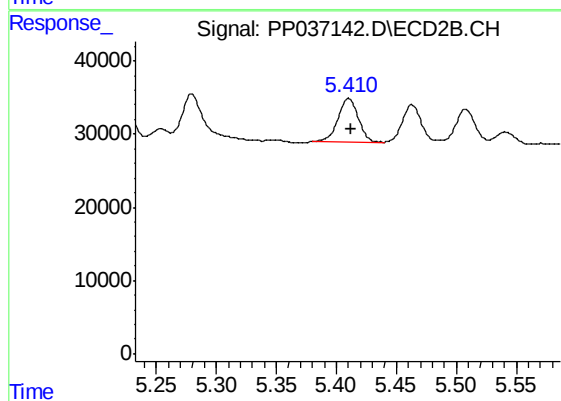
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 117150
Conc: 113.85 ng/ml



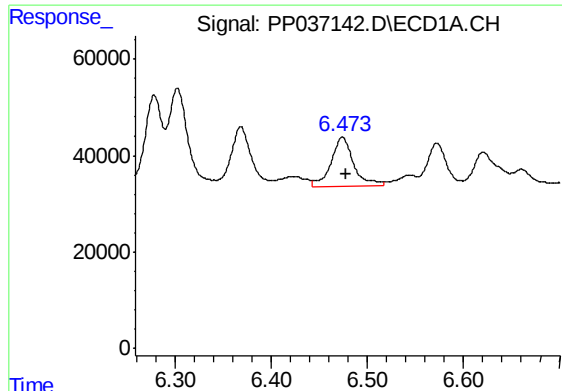
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 195752
Conc: 170.19 ng/ml



#18 AR-1242-3

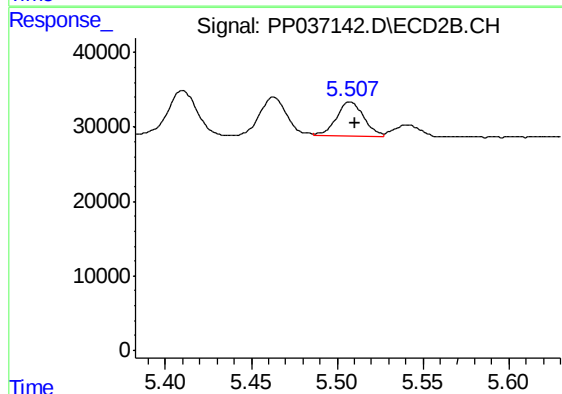
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 69938
Conc: 122.82 ng/ml



#19 AR-1242-4

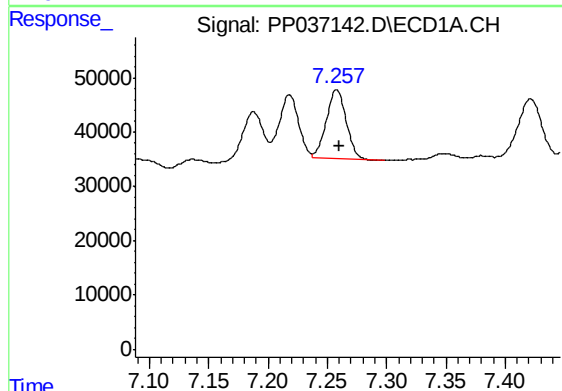
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 166554
Conc: 173.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



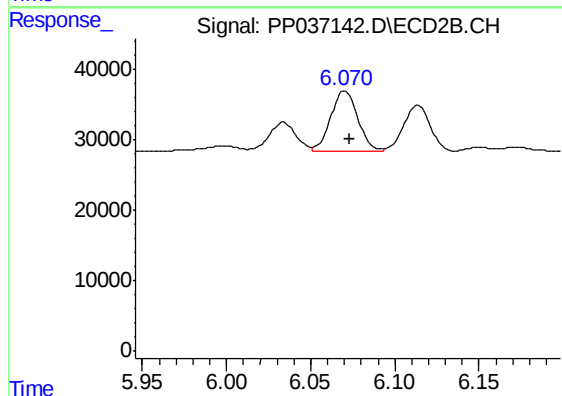
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 52241
Conc: 101.37 ng/ml



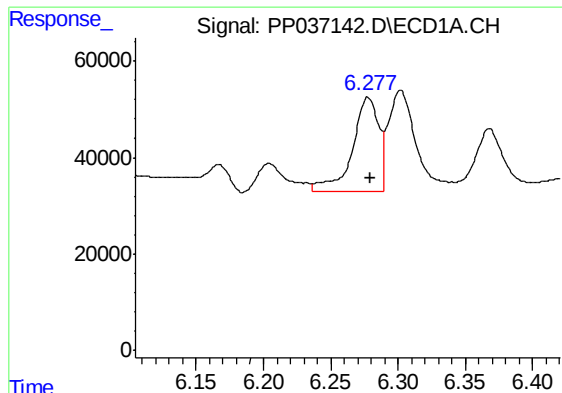
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 146193
Conc: 140.58 ng/ml



#20 AR-1242-5

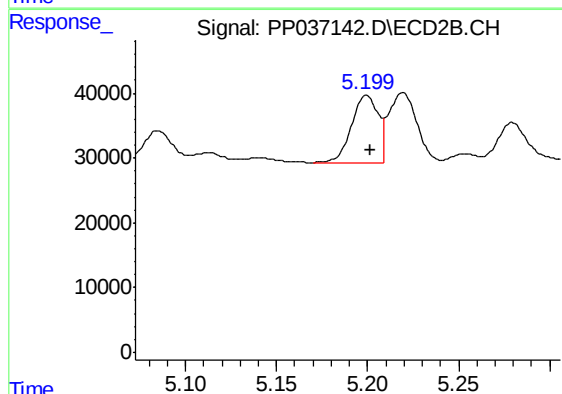
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 96721
Conc: 142.10 ng/ml



#21 AR-1248-1

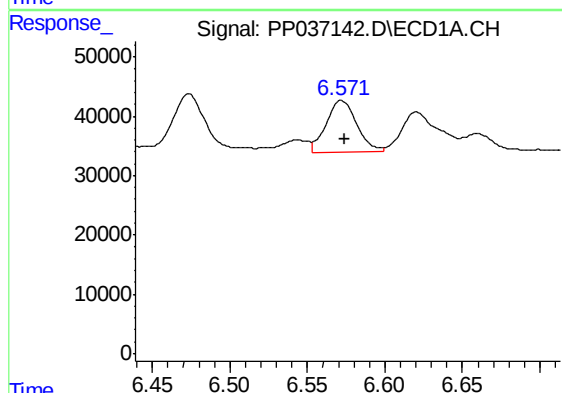
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 265339
Conc: 252.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



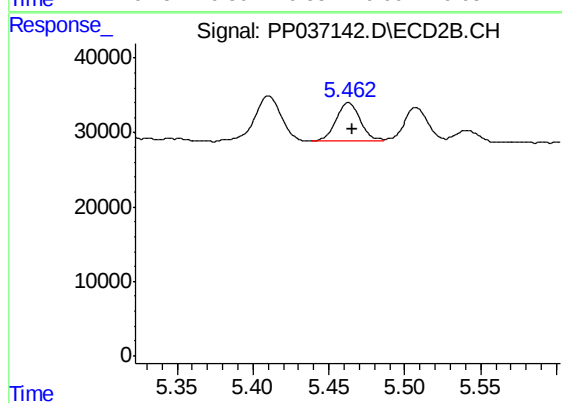
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 107174
Conc: 169.83 ng/ml



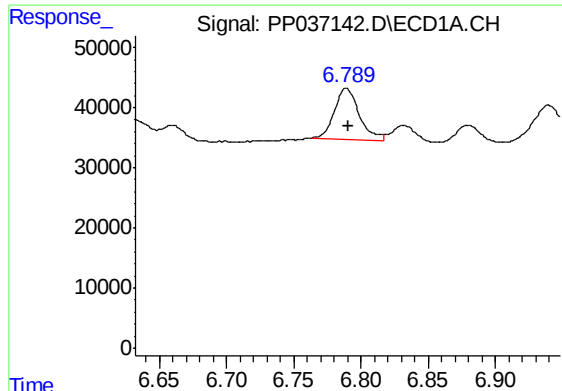
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 117220
Conc: 78.96 ng/ml



#22 AR-1248-2

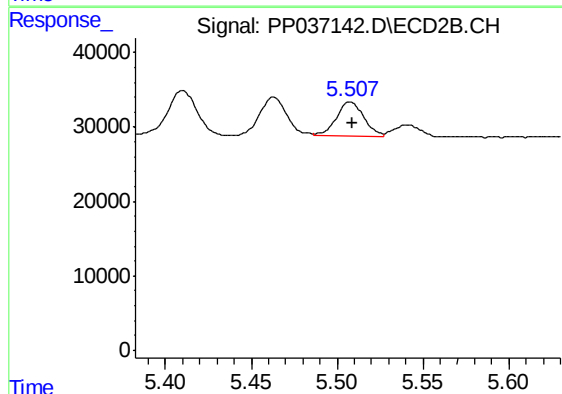
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 57000
Conc: 69.49 ng/ml



#23 AR-1248-3

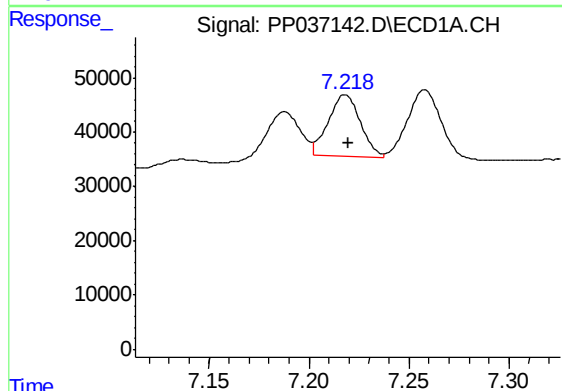
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 108009
Conc: 65.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



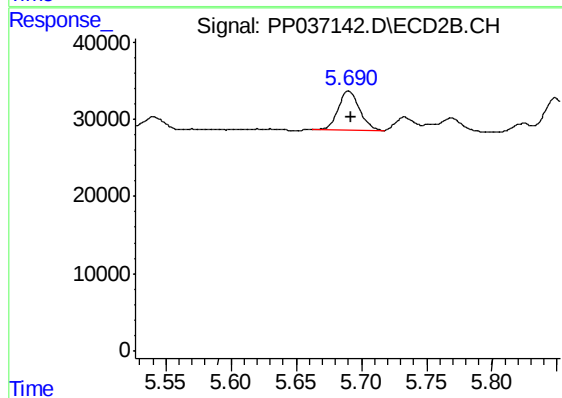
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 52241
Conc: 61.05 ng/ml



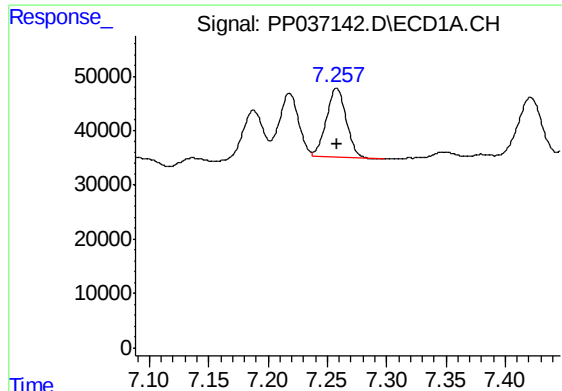
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 126258
Conc: 66.80 ng/ml



#24 AR-1248-4

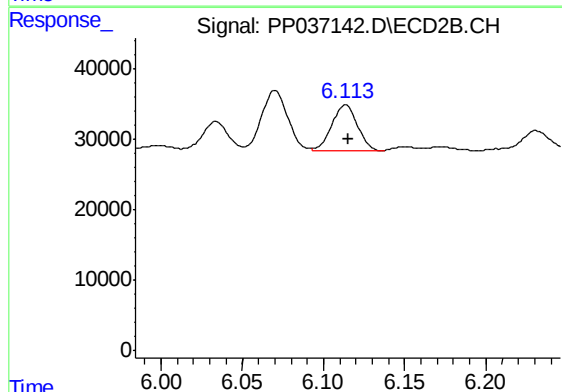
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 56519
Conc: 55.54 ng/ml



#25 AR-1248-5

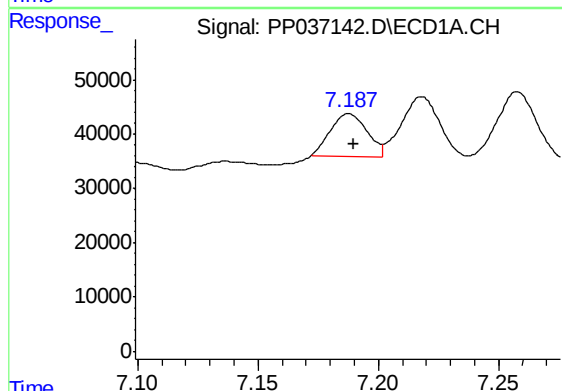
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 146193
Conc: 78.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



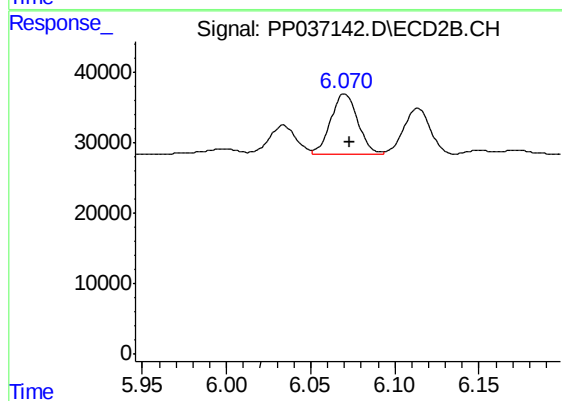
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 72187
Conc: 68.05 ng/ml



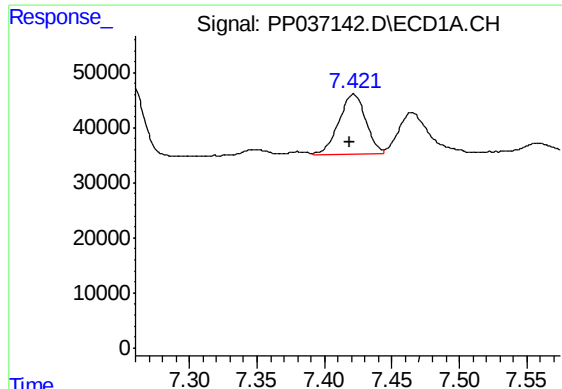
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 84051
Conc: 46.79 ng/ml



#26 AR-1254-1

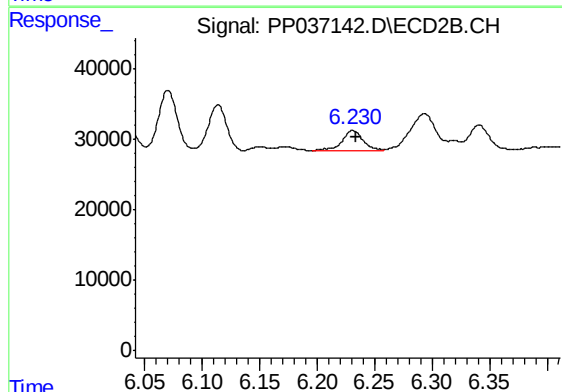
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 96721
Conc: 65.15 ng/ml



#27 AR-1254-2

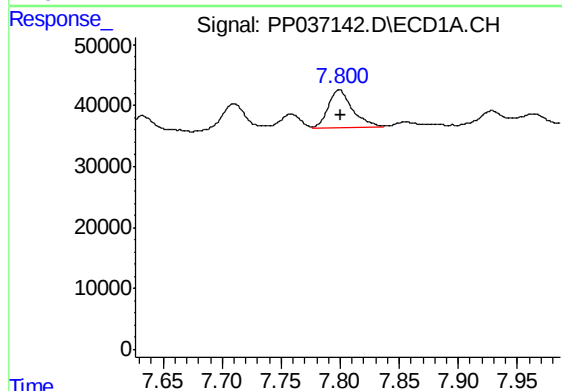
R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 152672
Conc: 54.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



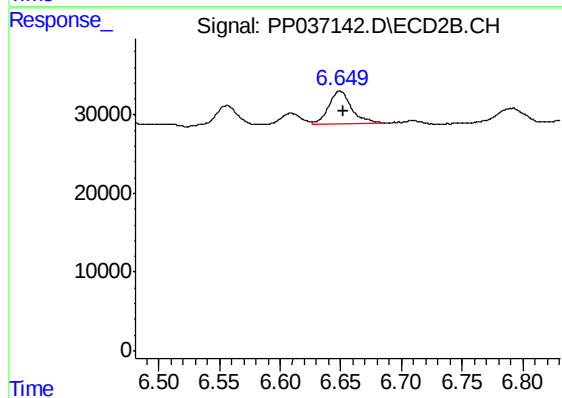
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 35948
Conc: 27.67 ng/ml



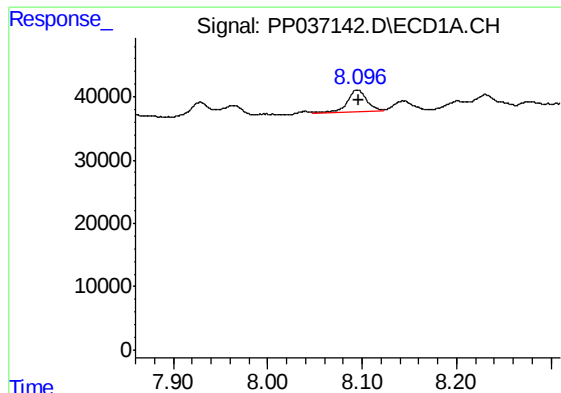
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 88636
Conc: 28.75 ng/ml



#28 AR-1254-3

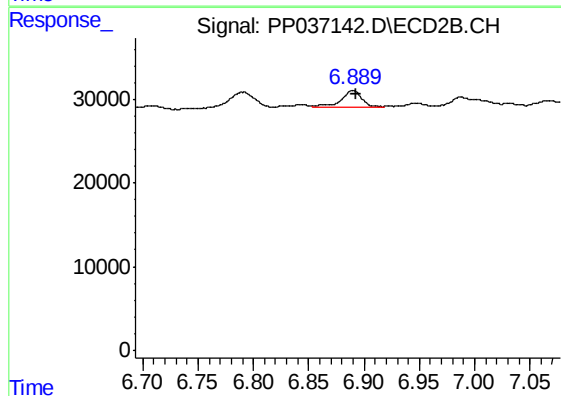
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 54485
Conc: 25.53 ng/ml



#29 AR-1254-4

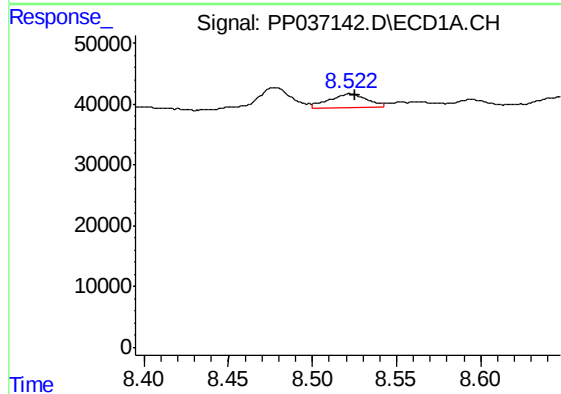
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 50237
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



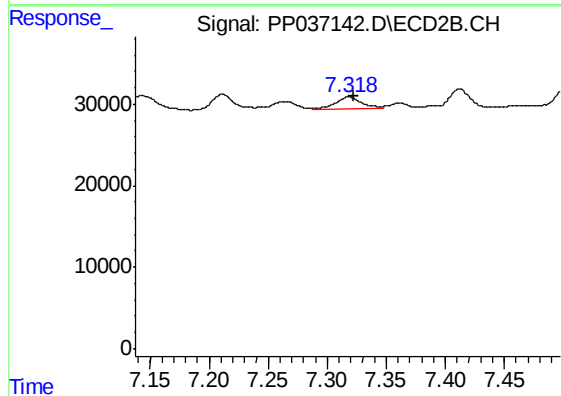
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 26441
Conc: 19.49 ng/ml



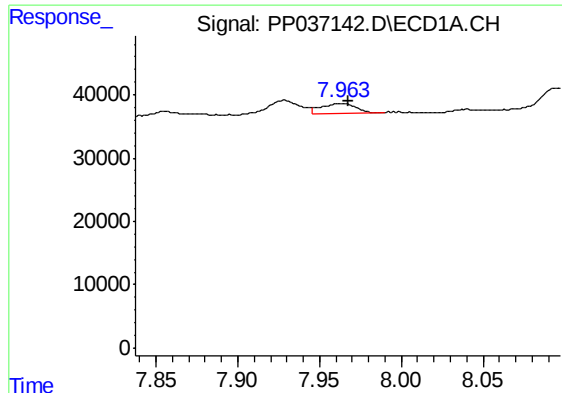
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 36940
Conc: 14.76 ng/ml



#30 AR-1254-5

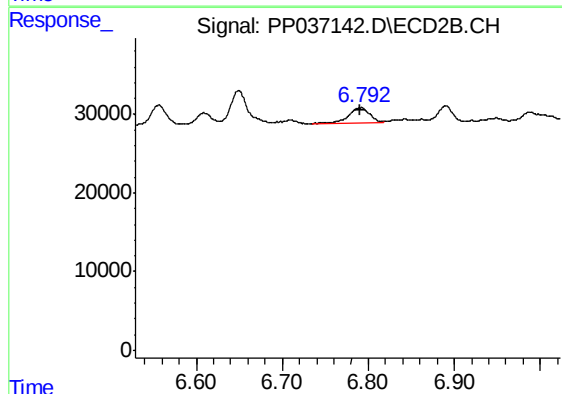
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 23086
Conc: 12.32 ng/ml



#31 AR-1260-1

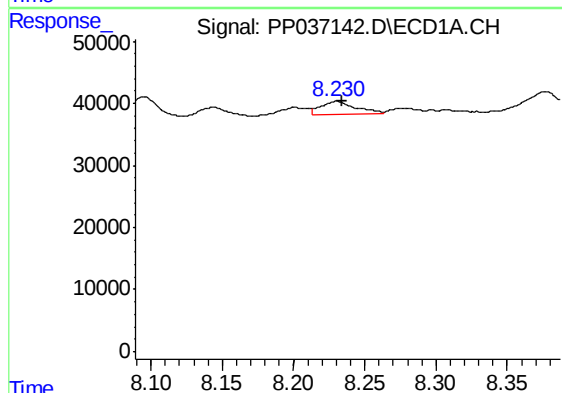
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 22134
Conc: 10.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



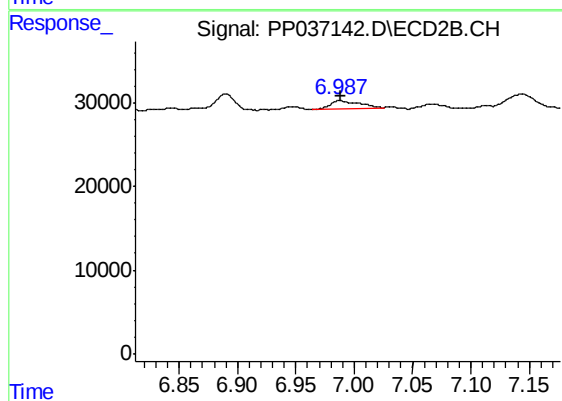
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 32992
Conc: 23.88 ng/ml



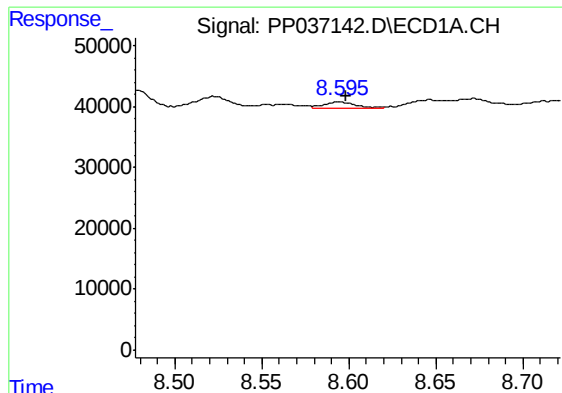
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 35782
Conc: 12.86 ng/ml



#32 AR-1260-2

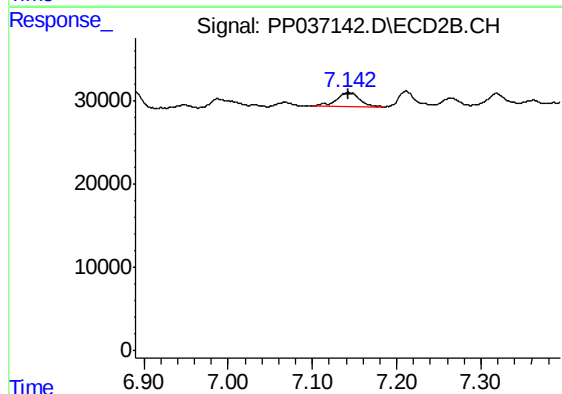
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 17274
Conc: 10.28 ng/ml



#33 AR-1260-3

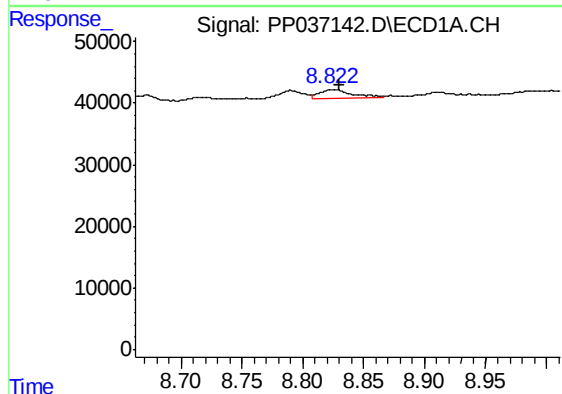
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 13346
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



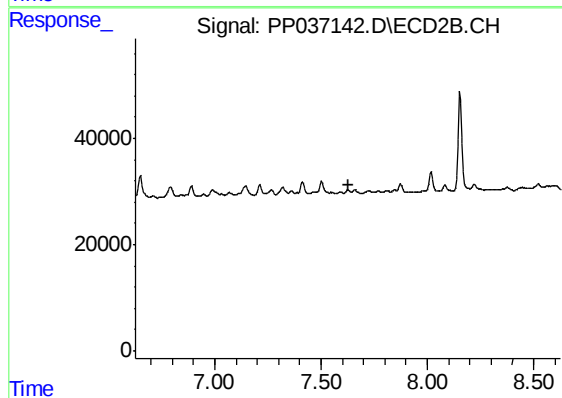
#33 AR-1260-3

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 32460
Conc: 18.94 ng/ml



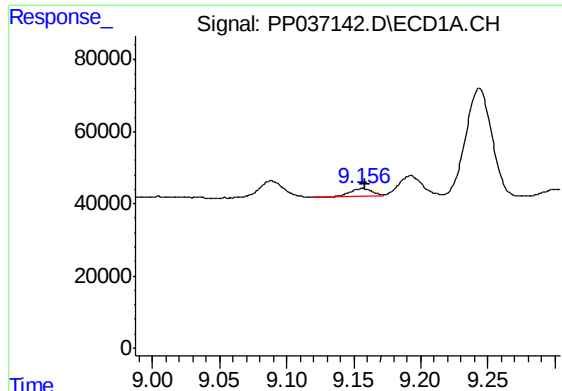
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 28041
Conc: 11.40 ng/ml



#34 AR-1260-4

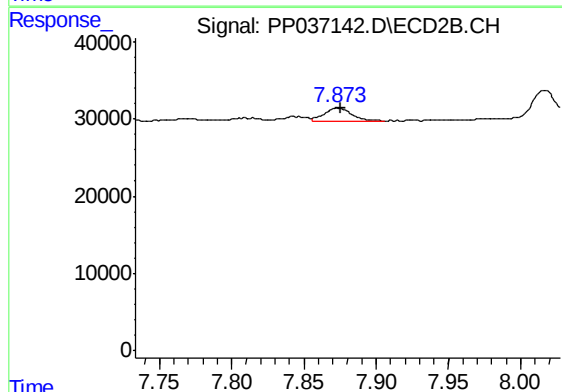
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

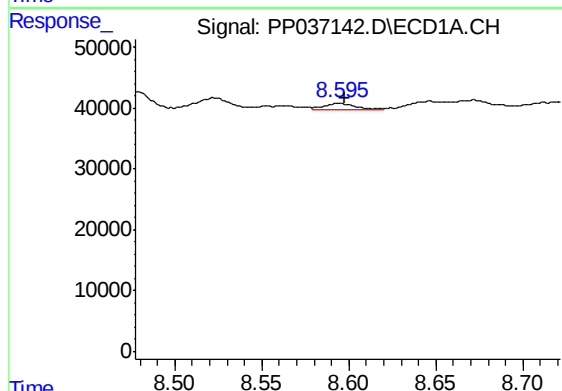
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 24697
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



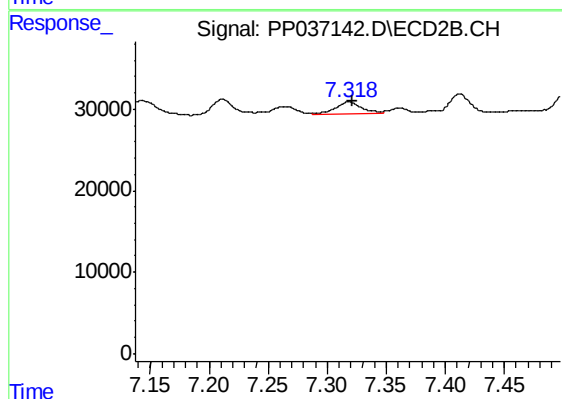
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 21190
Conc: 6.57 ng/ml



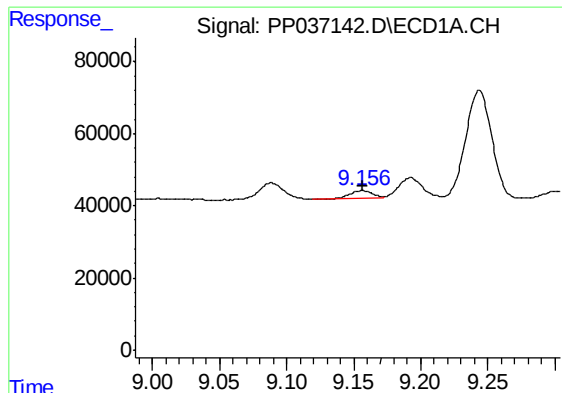
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 13346
Conc: 4.58 ng/ml



#36 AR-1262-1

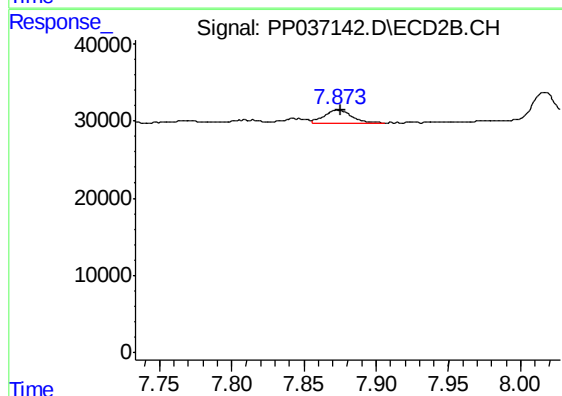
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 23086
Conc: 22.23 ng/ml



#37 AR-1262-2

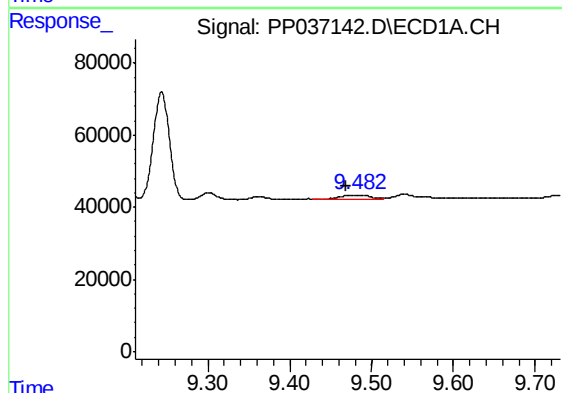
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 24697
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



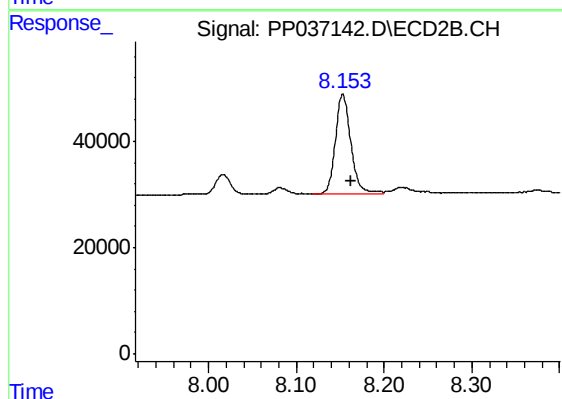
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 21190
Conc: 6.09 ng/ml



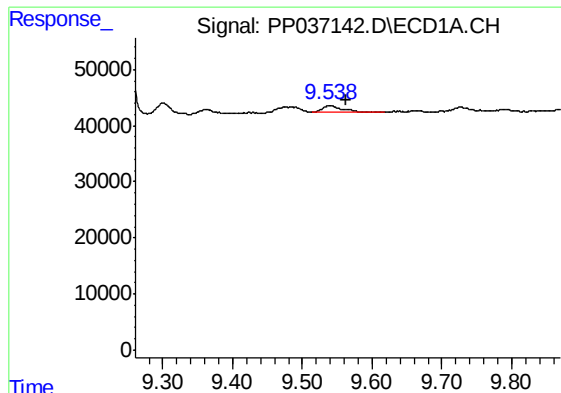
#38 AR-1262-3

R.T.: 9.483 min
Delta R.T.: 0.014 min
Response: 21792
Conc: 5.69 ng/ml



#38 AR-1262-3

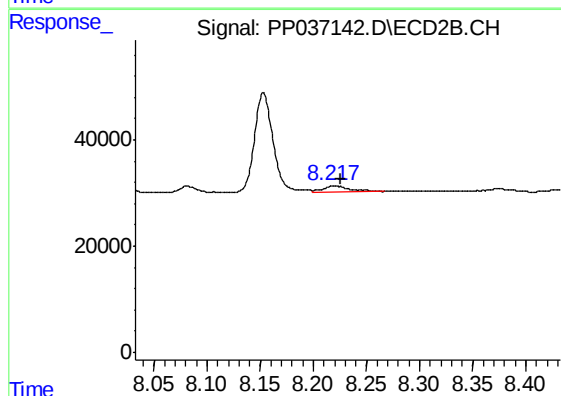
R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 230138
Conc: 163.46 ng/ml



#39 AR-1262-4

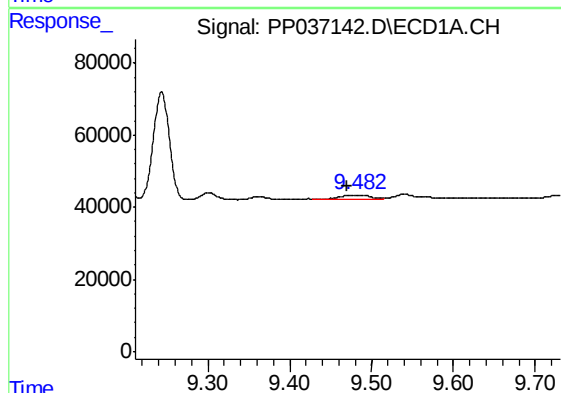
R.T.: 9.539 min
Delta R.T.: -0.023 min
Response: 23844
Conc: 8.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



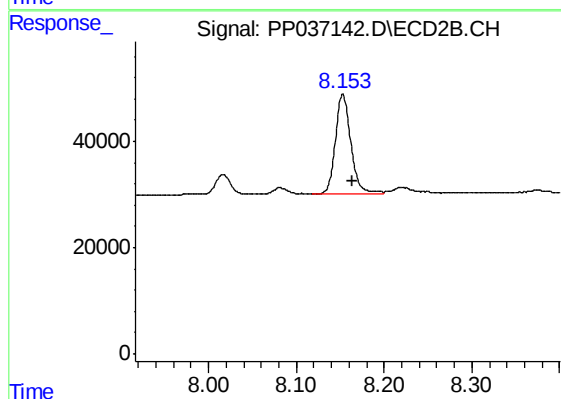
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 20353
Conc: 7.64 ng/ml



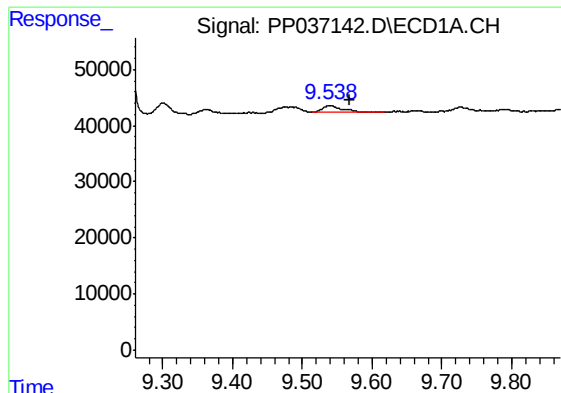
#41 AR-1268-1

R.T.: 9.483 min
Delta R.T.: 0.013 min
Response: 21792
Conc: 3.59 ng/ml



#41 AR-1268-1

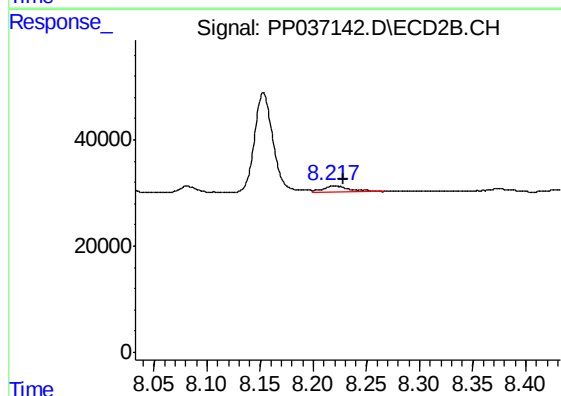
R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 230138
Conc: 57.75 ng/ml



#42 AR-1268-2

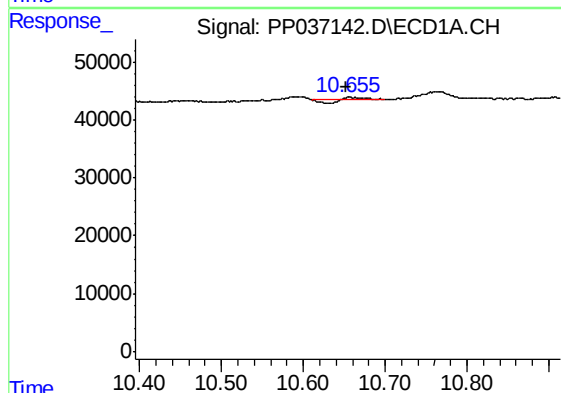
R.T.: 9.539 min
Delta R.T.: -0.028 min
Response: 23844
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
41253



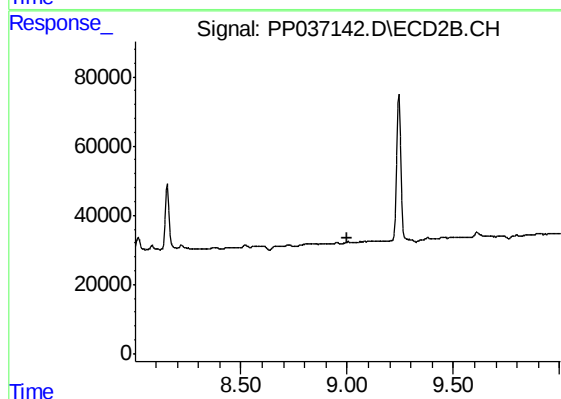
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 20353
Conc: 5.50 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.003 min
Response: 1096
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.