

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 1:37
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 02:06:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.743	3.746	1155816	1524729	51.257	50.195
2) SA Decachlor...	10.635	9.000	1064559	706587	49.440	45.718
Target Compounds						
3) L1 AR-1016-1	6.060	4.992	7355	11029	9.193	11.871 #
4) L1 AR-1016-2	6.089	5.010	4979	9342	4.179	6.581 #
6) L1 AR-1016-4	6.251	5.255	4870	278212	8.021	441.521 #
7) L1 AR-1016-5	6.567	5.480	128968	124722	220.083	167.669
8) L2 AR-1221-1	4.982f	0.000	4465	0	16.986	N.D. #
9) L2 AR-1221-2	5.093	4.094	13710	19916	73.156	72.343
10) L2 AR-1221-3	0.000	4.188	0	16203	N.D.	18.670 #
11) L3 AR-1232-1	0.000	4.188	0	16203	N.D.	21.874 #
12) L3 AR-1232-2	5.761	5.010	4966	9342	19.299	15.053
13) L3 AR-1232-3	6.089	0.000	4979	0	10.062	N.D. #
14) L3 AR-1232-4	6.251	5.297	4870	75421	19.835	264.192 #
15) L3 AR-1232-5	6.351	5.480	223222	124722	1386.590	405.335 #
16) L4 AR-1242-1	6.060	4.992	7355	11029	12.264	14.976
17) L4 AR-1242-2	6.089	5.010	4979	9342	5.423	8.387 #
19) L4 AR-1242-4	6.251	5.297	4870	75421	10.392	128.520 #
20) L4 AR-1242-5	7.036	5.860	176139	630964	366.529	969.477 #
21) L5 AR-1248-1	6.060	4.992	7355	11029	16.802	20.181
22) L5 AR-1248-2	6.351	5.255	223222	278212	359.944	341.725
23) L5 AR-1248-3	6.567	5.297	128968	75421	172.625	89.059 #
24) L5 AR-1248-4	6.997	5.480	236248	124722	282.039	127.891 #
25) L5 AR-1248-5	7.036	5.902	176139	92365	211.666	103.157 #
26) L6 AR-1254-1	6.964	5.860	414037	630964	487.845	453.263
27) L6 AR-1254-2	7.193	6.019	666889	565708	506.217	473.695
28) L6 AR-1254-3	7.574	6.438	686891	825517	482.235	466.322
29) L6 AR-1254-4	7.870	6.679	492191	472391	474.401	458.324
30) L6 AR-1254-5	8.297	7.106	533624	640001	475.460	438.941
31) L7 AR-1260-1	7.739	6.575	285350	435330	289.052	380.055 #
32) L7 AR-1260-2	8.005	6.773	316181	331511	251.654	252.549
33) L7 AR-1260-3	8.358f	6.924	79632	308363	87.940	230.539 #
34) L7 AR-1260-4	8.593	7.407	234550	28798	219.180	29.247 #
35) L7 AR-1260-5	8.914	7.657	99064	55787	47.811	26.990 #
36) L8 AR-1262-1	8.358f	7.106	79632	640001	62.711	856.286 #
37) L8 AR-1262-2	8.914	7.657	99064	55787	43.846	26.442 #
38) L8 AR-1262-3	9.231f	0.000	62153	0	57.264	N.D. #
39) L8 AR-1262-4	9.277f	8.003	21249	65827	31.046	40.988 #
41) L9 AR-1268-1	9.231f	0.000	62153	0	22.964	N.D. #
42) L9 AR-1268-2	9.277f	8.003	21249	65827	8.114	29.067 #
45) L9 AR-1268-5	10.321	0.000	2385	0	0.330	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 1:37
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 02:06:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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
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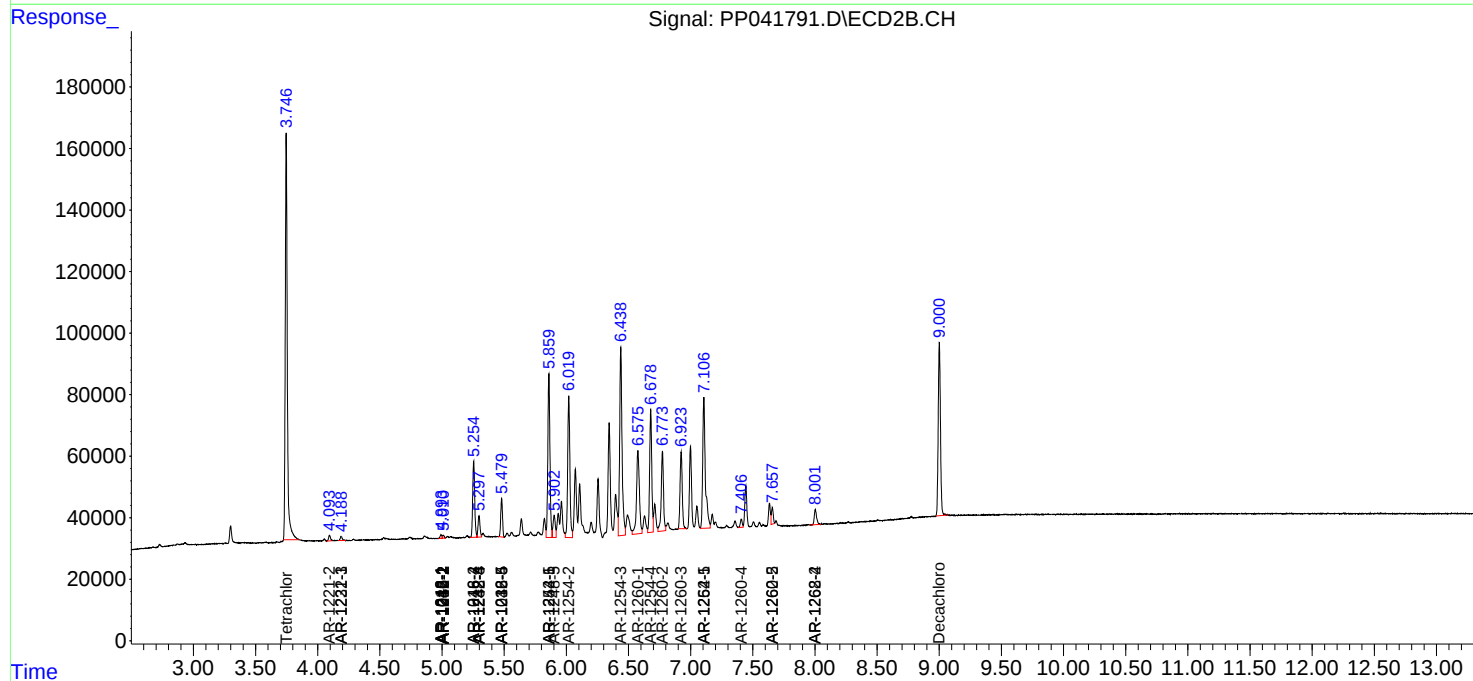
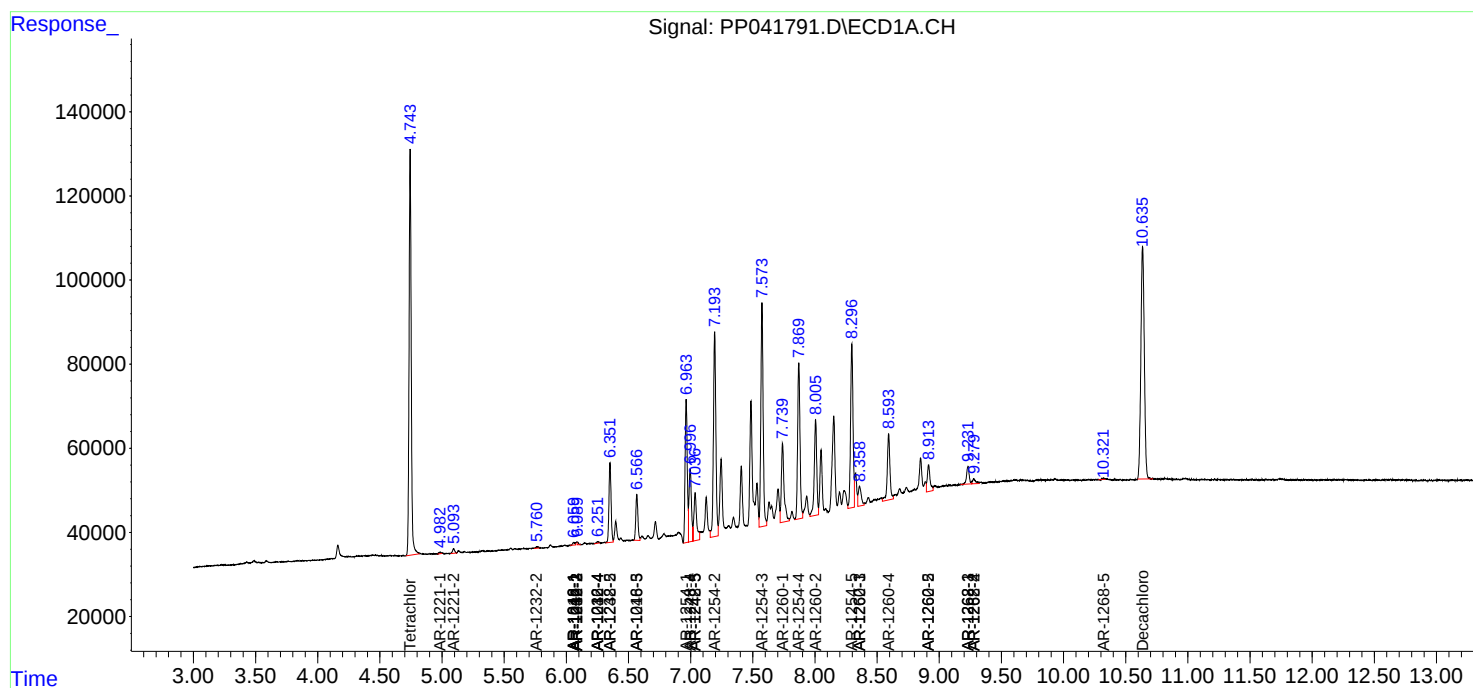
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

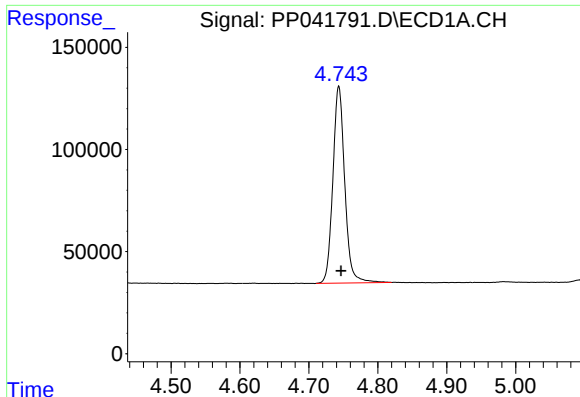
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 1:37
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 02:06:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

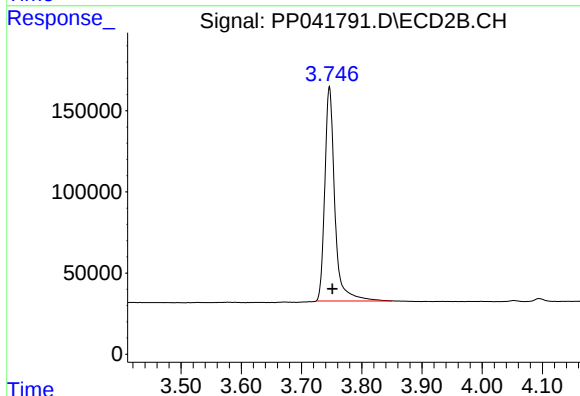




#1 Tetrachloro-m-xylene

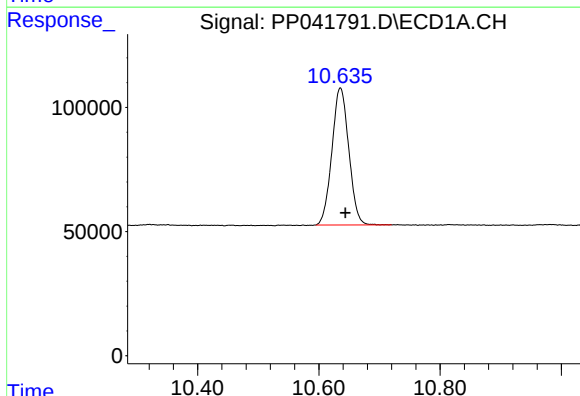
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 1155816
Conc: 51.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



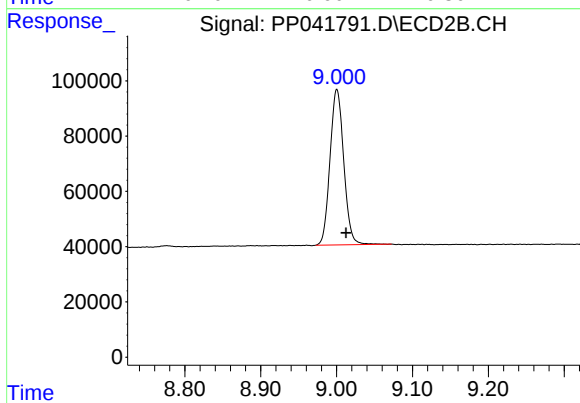
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.005 min
Response: 1524729
Conc: 50.20 ng/ml



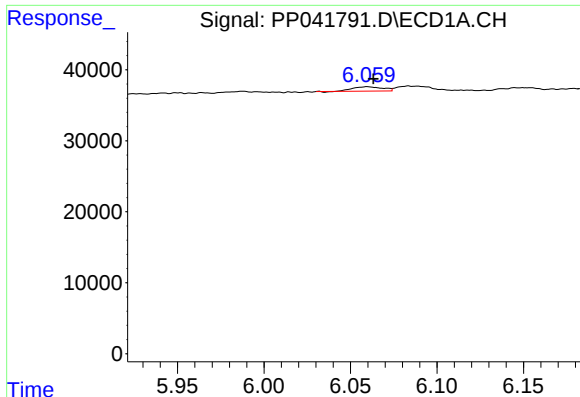
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.009 min
Response: 1064559
Conc: 49.44 ng/ml



#2 Decachlorobiphenyl

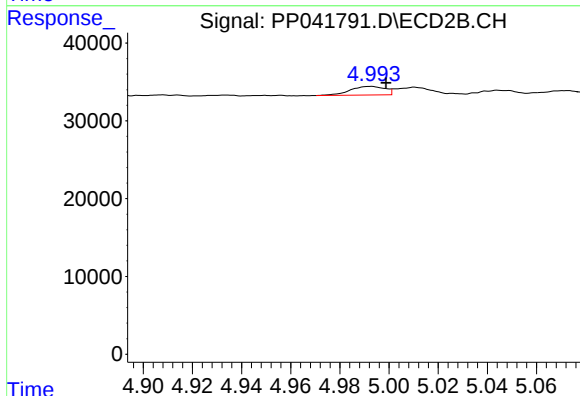
R.T.: 9.000 min
Delta R.T.: -0.012 min
Response: 706587
Conc: 45.72 ng/ml



#3 AR-1016-1

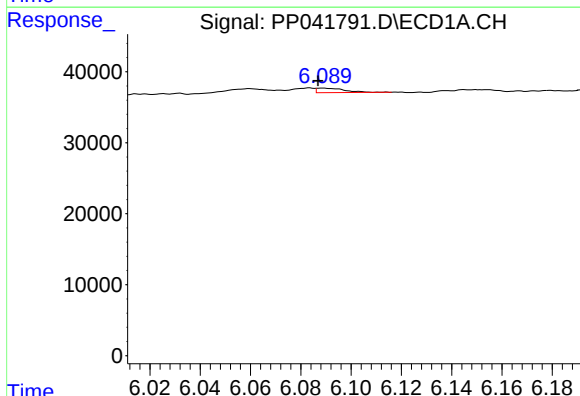
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 7355
Conc: 9.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



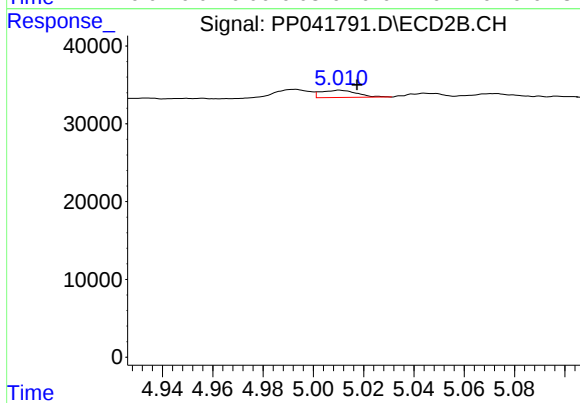
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 11029
Conc: 11.87 ng/ml



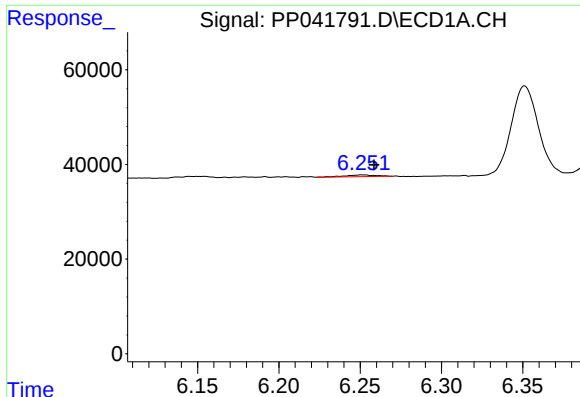
#4 AR-1016-2

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 4979
Conc: 4.18 ng/ml



#4 AR-1016-2

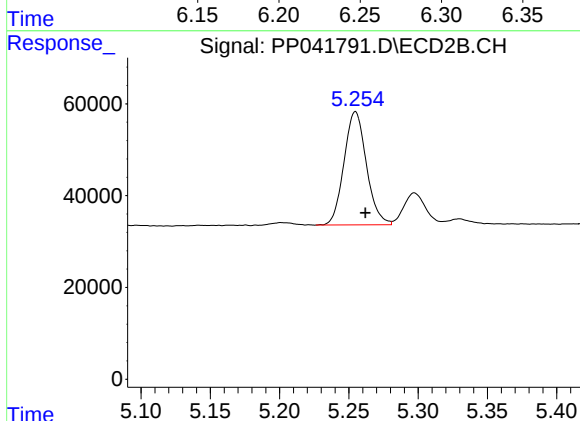
R.T.: 5.010 min
Delta R.T.: -0.007 min
Response: 9342
Conc: 6.58 ng/ml



#6 AR-1016-4

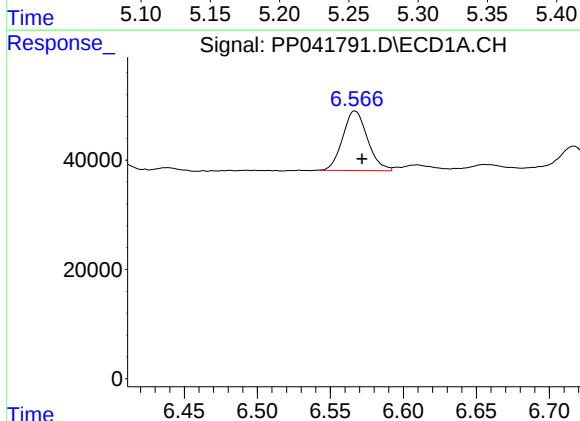
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 4870
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



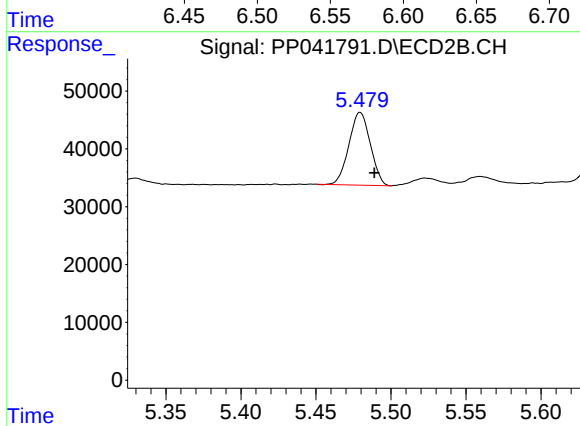
#6 AR-1016-4

R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 278212
Conc: 441.52 ng/ml



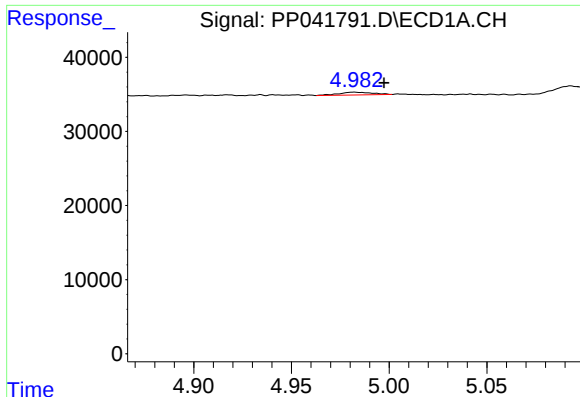
#7 AR-1016-5

R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 128968
Conc: 220.08 ng/ml



#7 AR-1016-5

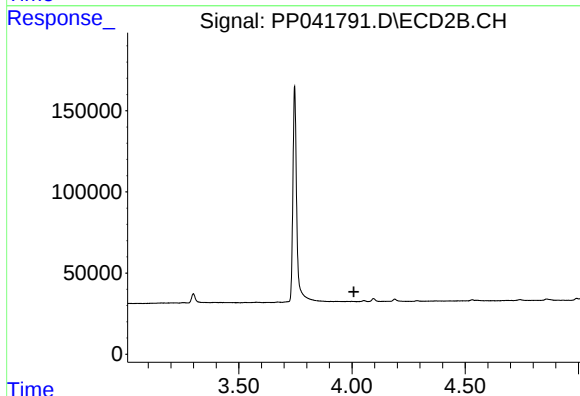
R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 124722
Conc: 167.67 ng/ml



#8 AR-1221-1

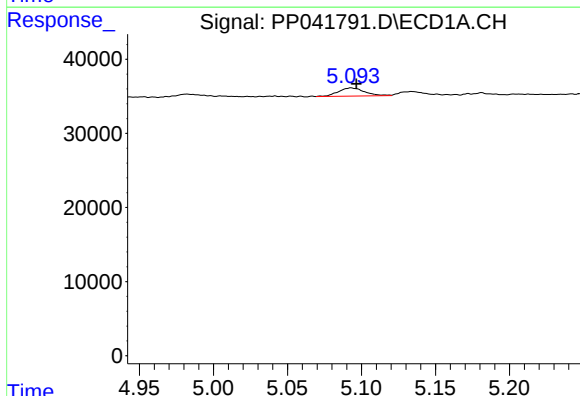
R.T.: 4.982 min
Delta R.T.: -0.015 min
Response: 4465
Conc: 16.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



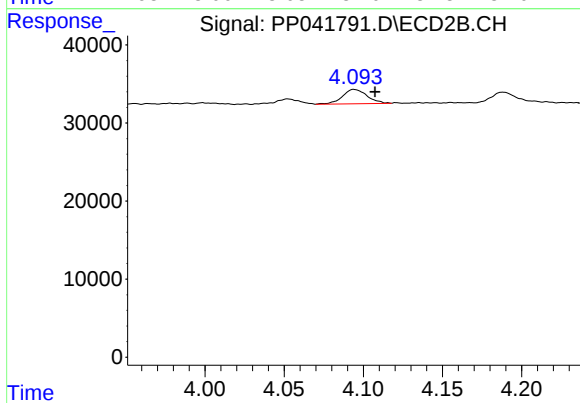
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



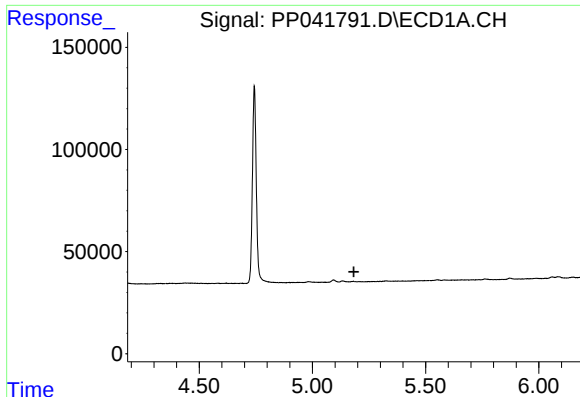
#9 AR-1221-2

R.T.: 5.093 min
Delta R.T.: -0.004 min
Response: 13710
Conc: 73.16 ng/ml



#9 AR-1221-2

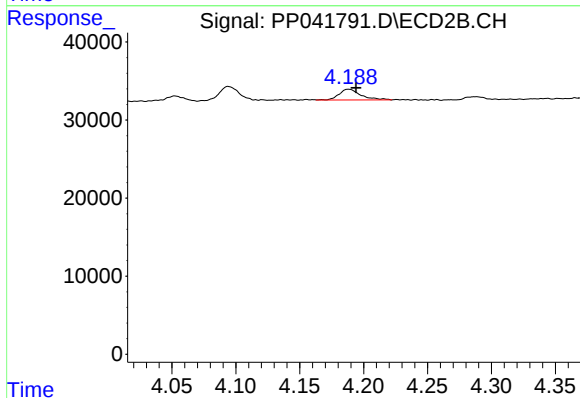
R.T.: 4.094 min
Delta R.T.: -0.014 min
Response: 19916
Conc: 72.34 ng/ml



#10 AR-1221-3

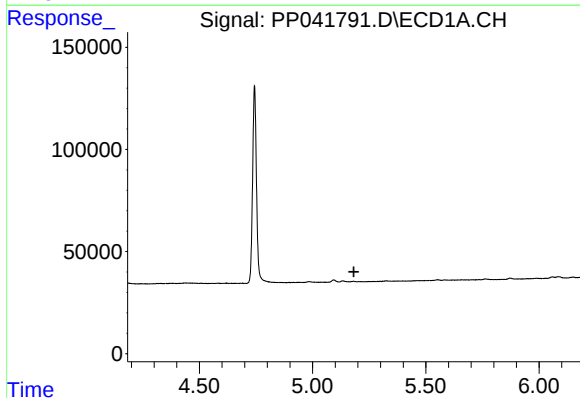
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



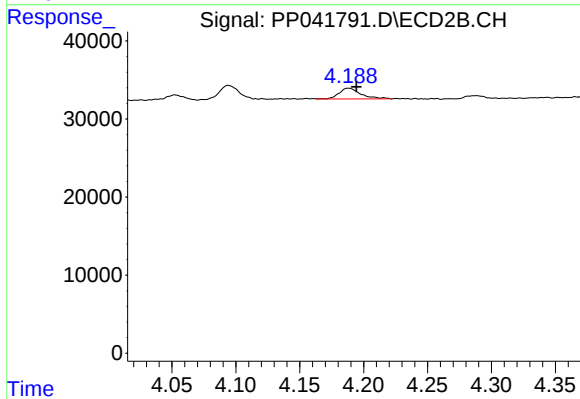
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 16203
Conc: 18.67 ng/ml



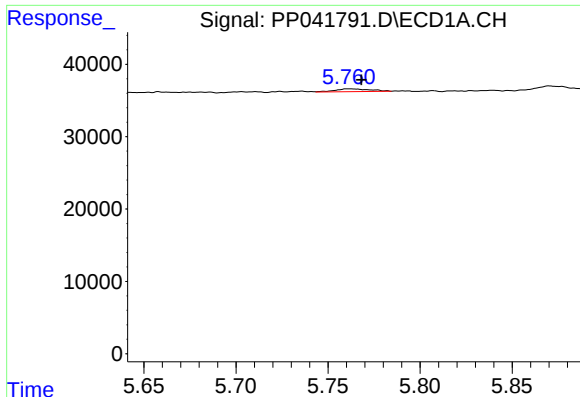
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#11 AR-1232-1

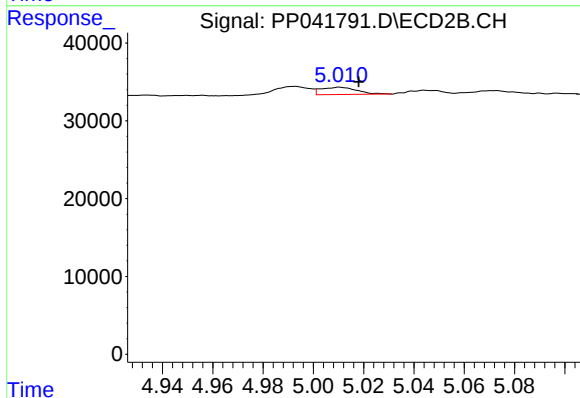
R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 16203
Conc: 21.87 ng/ml



#12 AR-1232-2

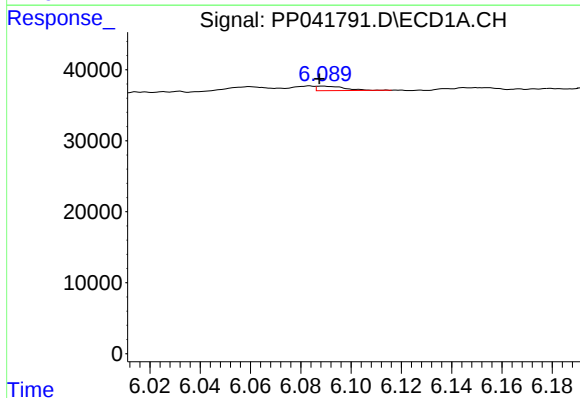
R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 4966
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



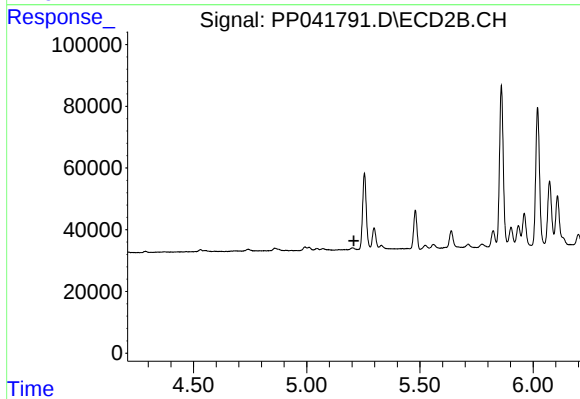
#12 AR-1232-2

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 9342
Conc: 15.05 ng/ml



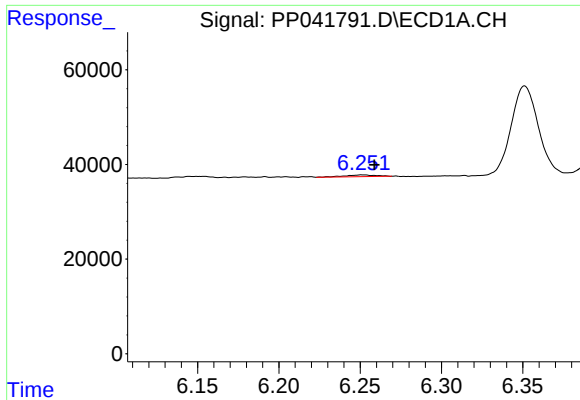
#13 AR-1232-3

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 4979
Conc: 10.06 ng/ml



#13 AR-1232-3

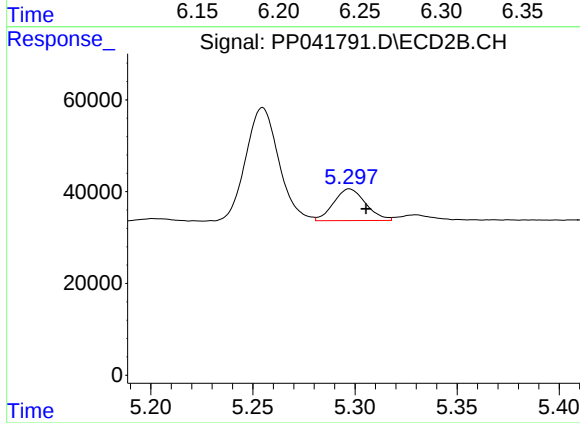
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

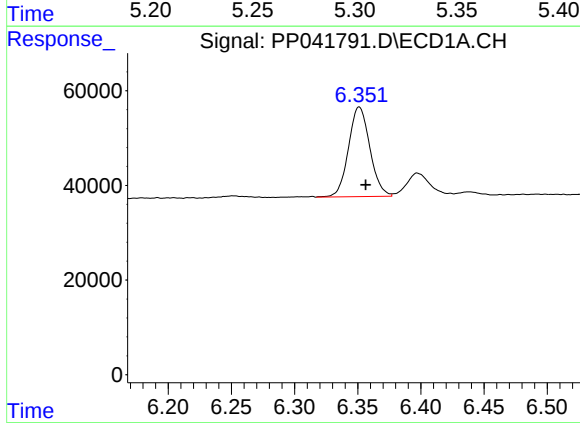
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 4870
Conc: 19.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



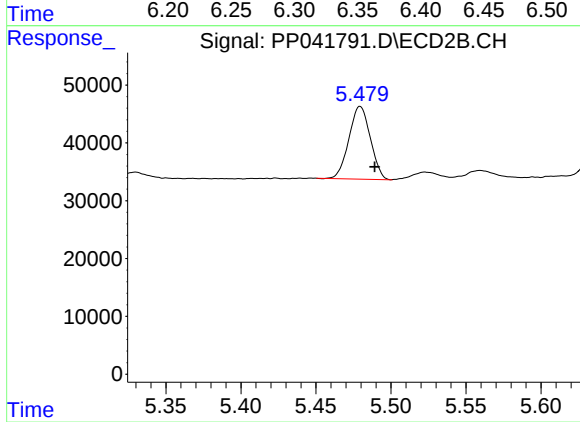
#14 AR-1232-4

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 75421
Conc: 264.19 ng/ml



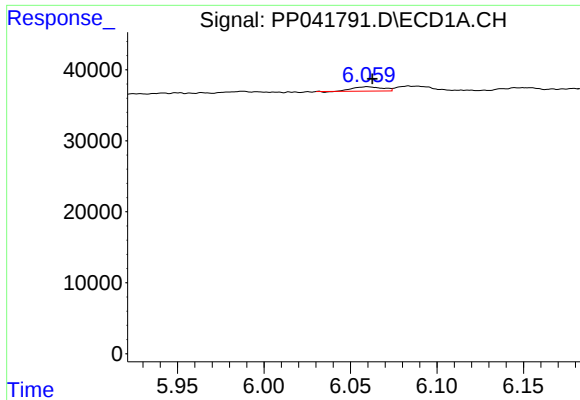
#15 AR-1232-5

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 223222
Conc: 1386.59 ng/ml



#15 AR-1232-5

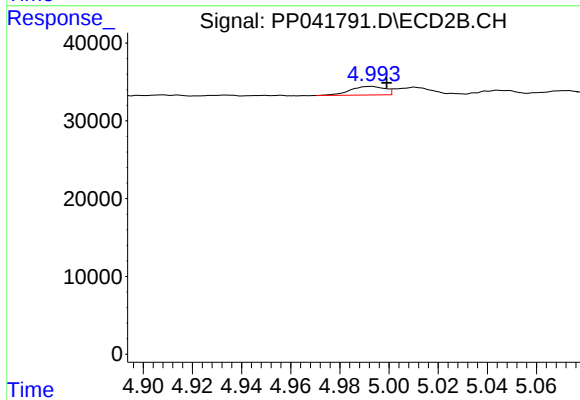
R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 124722
Conc: 405.34 ng/ml



#16 AR-1242-1

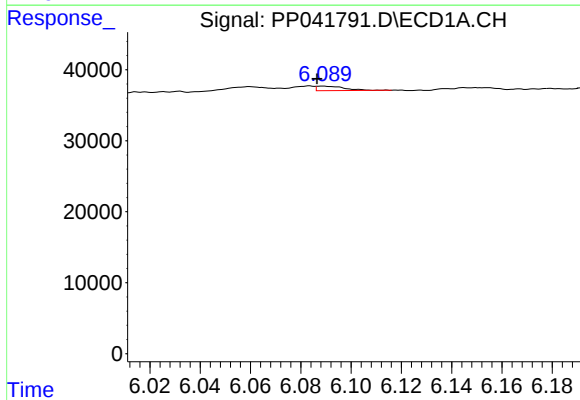
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 7355
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



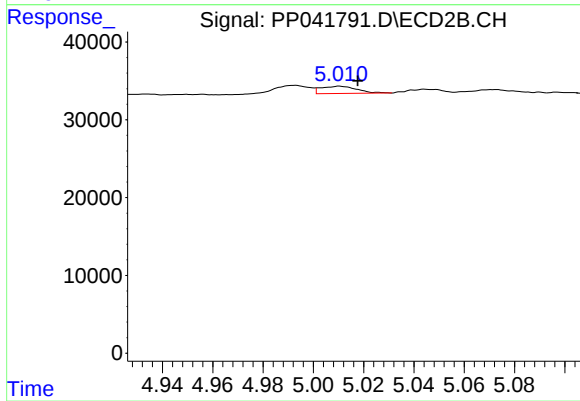
#16 AR-1242-1

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 11029
Conc: 14.98 ng/ml



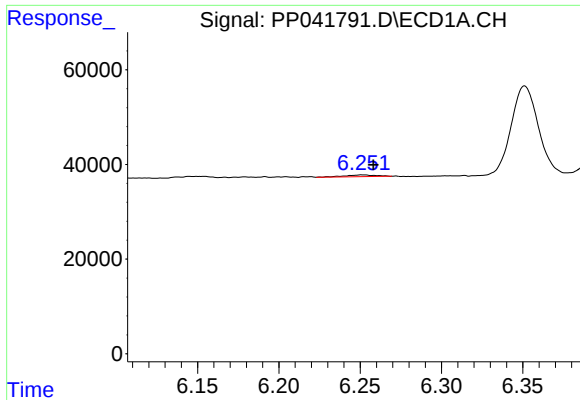
#17 AR-1242-2

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 4979
Conc: 5.42 ng/ml



#17 AR-1242-2

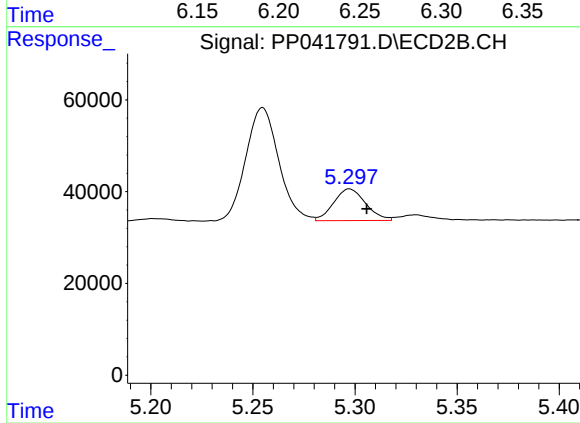
R.T.: 5.010 min
Delta R.T.: -0.007 min
Response: 9342
Conc: 8.39 ng/ml



#19 AR-1242-4

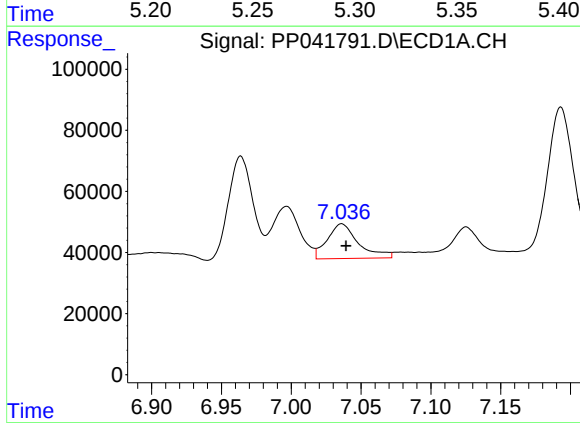
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 4870
Conc: 10.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



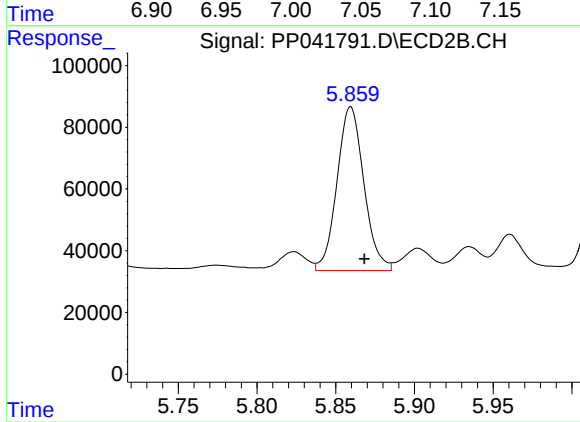
#19 AR-1242-4

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 75421
Conc: 128.52 ng/ml



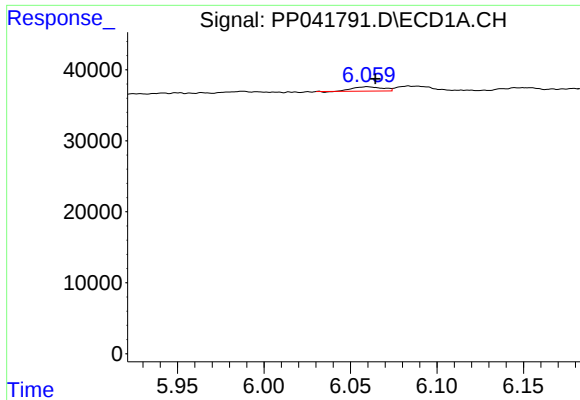
#20 AR-1242-5

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 176139
Conc: 366.53 ng/ml



#20 AR-1242-5

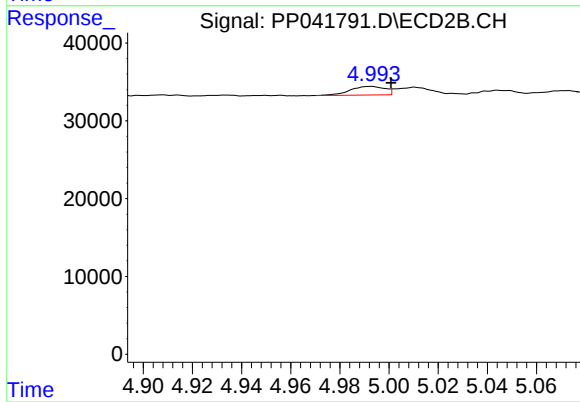
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 630964
Conc: 969.48 ng/ml



#21 AR-1248-1

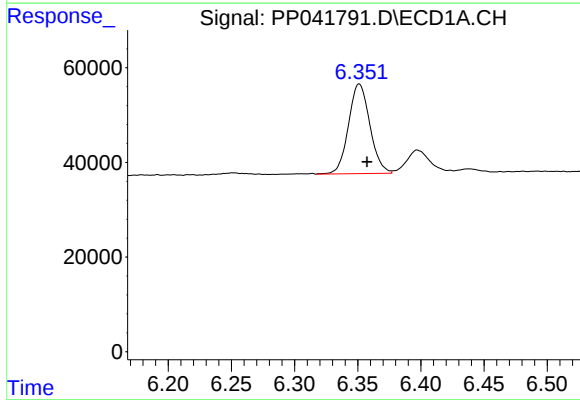
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 7355
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



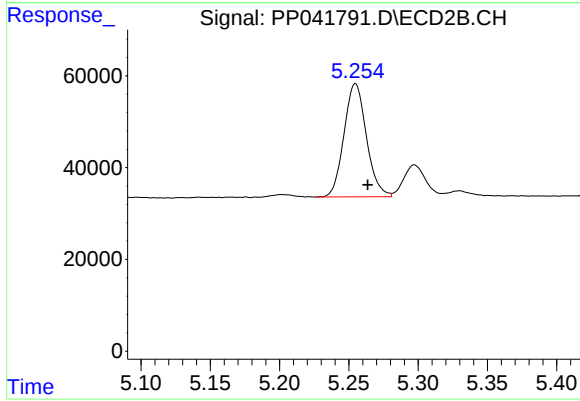
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 11029
Conc: 20.18 ng/ml



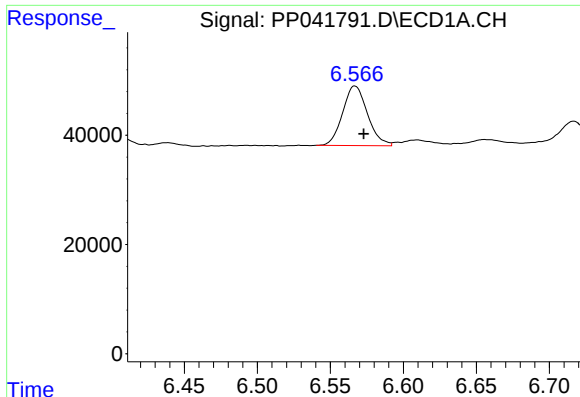
#22 AR-1248-2

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 223222
Conc: 359.94 ng/ml



#22 AR-1248-2

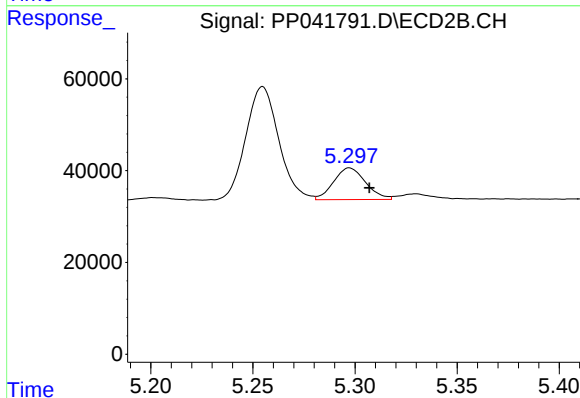
R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 278212
Conc: 341.72 ng/ml



#23 AR-1248-3

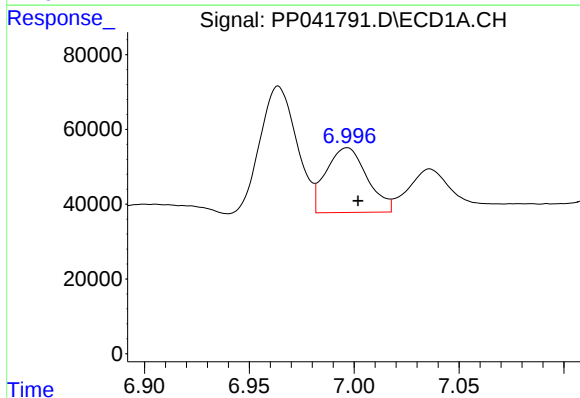
R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 128968
Conc: 172.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



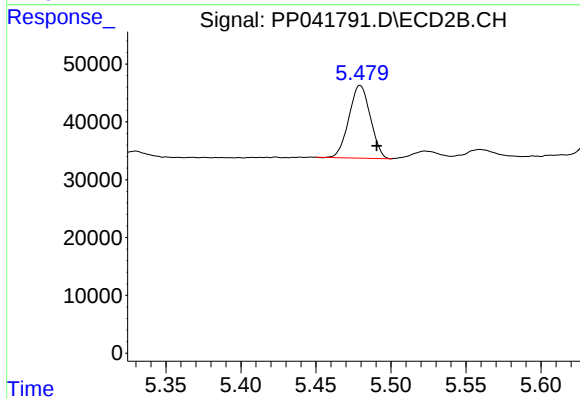
#23 AR-1248-3

R.T.: 5.297 min
Delta R.T.: -0.010 min
Response: 75421
Conc: 89.06 ng/ml



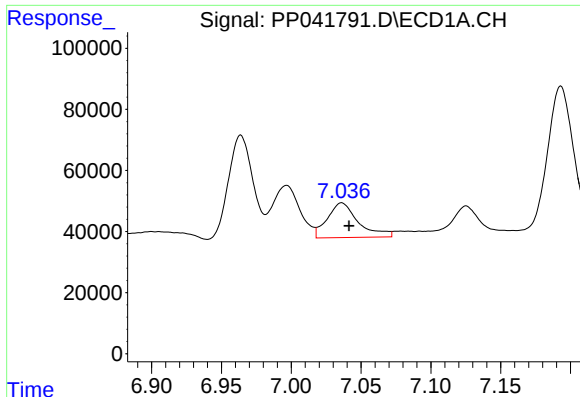
#24 AR-1248-4

R.T.: 6.997 min
Delta R.T.: -0.005 min
Response: 236248
Conc: 282.04 ng/ml



#24 AR-1248-4

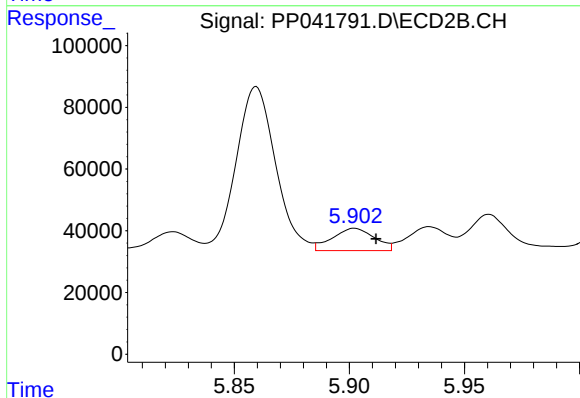
R.T.: 5.480 min
Delta R.T.: -0.011 min
Response: 124722
Conc: 127.89 ng/ml



#25 AR-1248-5

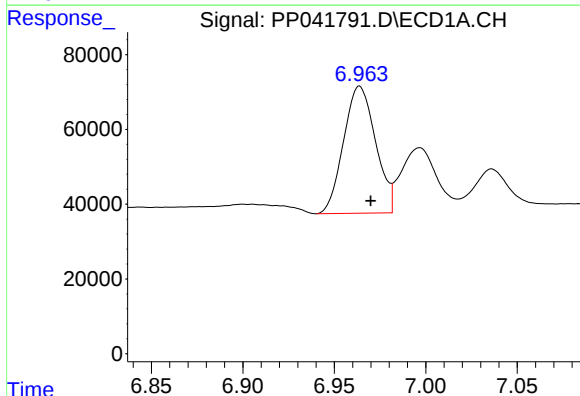
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 176139
Conc: 211.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



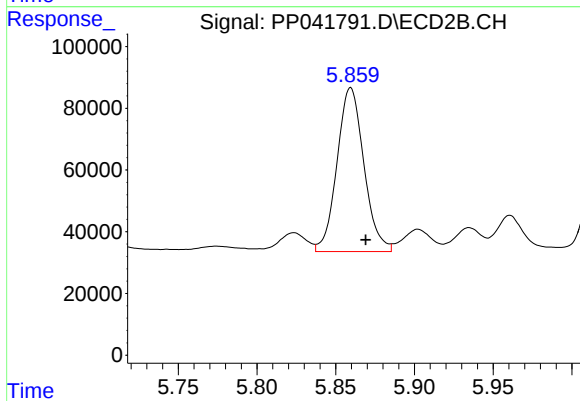
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 92365
Conc: 103.16 ng/ml



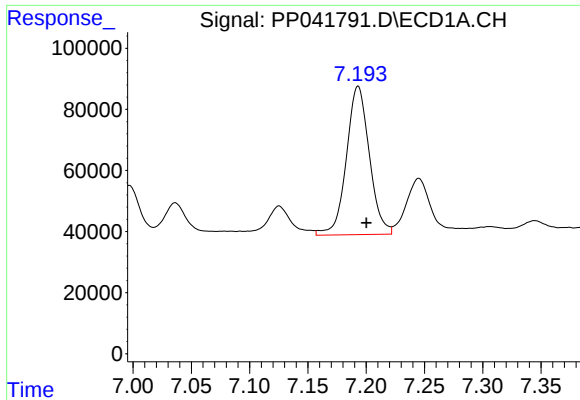
#26 AR-1254-1

R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 414037
Conc: 487.85 ng/ml



#26 AR-1254-1

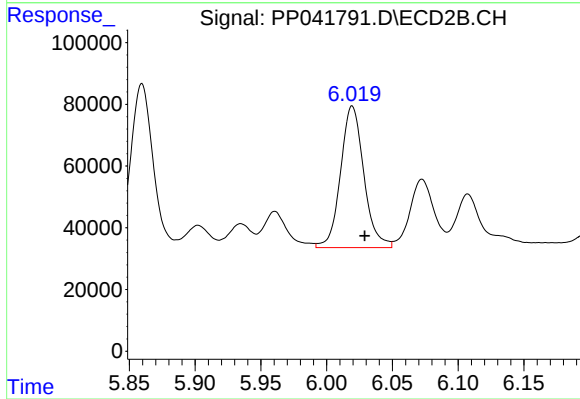
R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 630964
Conc: 453.26 ng/ml



#27 AR-1254-2

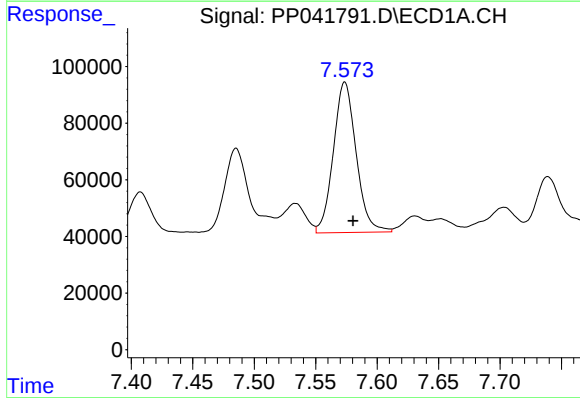
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 666889
Conc: 506.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



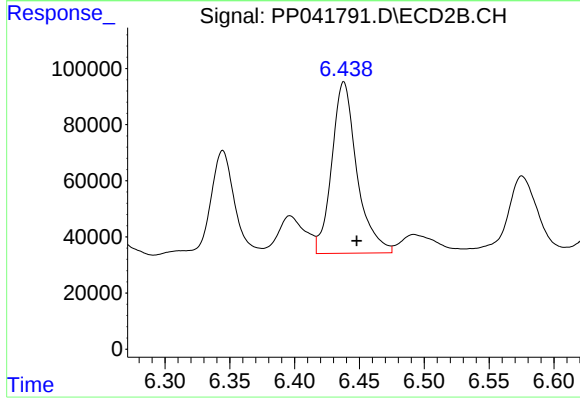
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 565708
Conc: 473.70 ng/ml



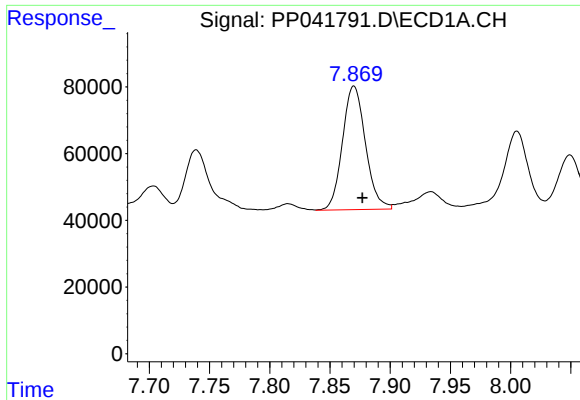
#28 AR-1254-3

R.T.: 7.574 min
Delta R.T.: -0.007 min
Response: 686891
Conc: 482.24 ng/ml



#28 AR-1254-3

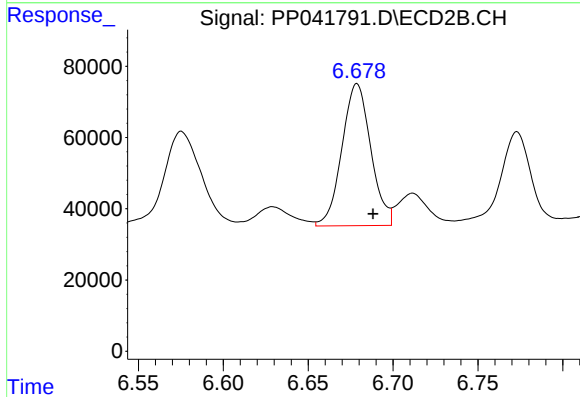
R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 825517
Conc: 466.32 ng/ml



#29 AR-1254-4

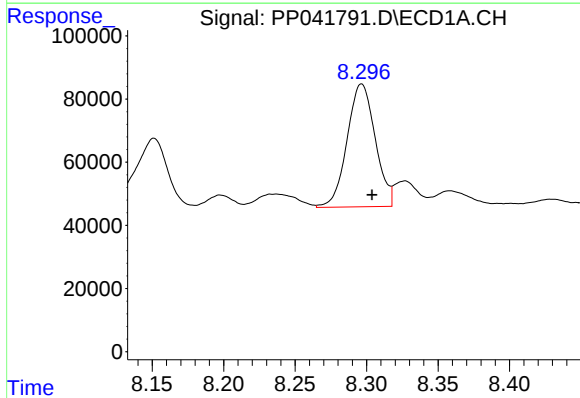
R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 492191
Conc: 474.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



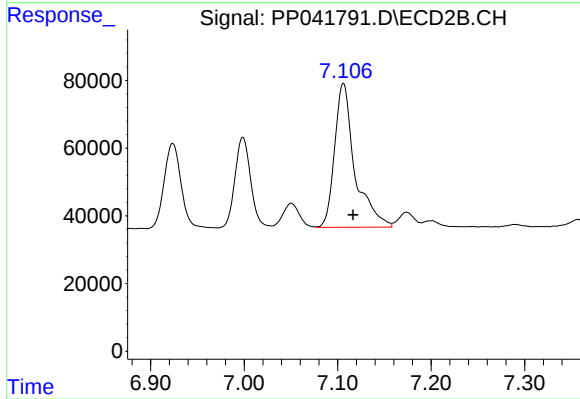
#29 AR-1254-4

R.T.: 6.679 min
Delta R.T.: -0.010 min
Response: 472391
Conc: 458.32 ng/ml



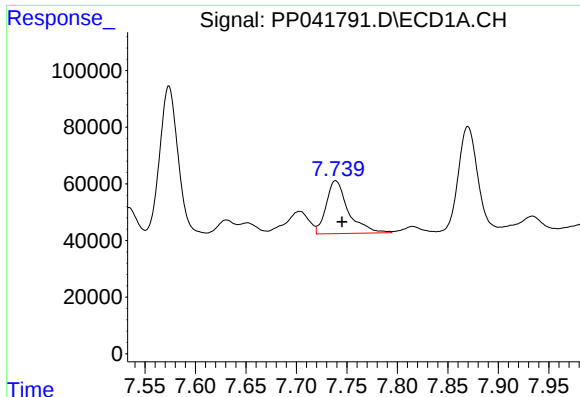
#30 AR-1254-5

R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 533624
Conc: 475.46 ng/ml



#30 AR-1254-5

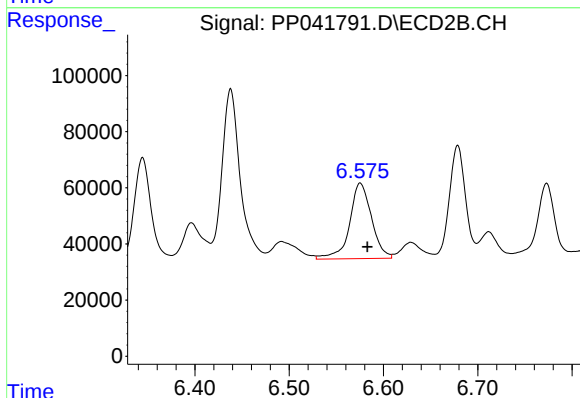
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 640001
Conc: 438.94 ng/ml



#31 AR-1260-1

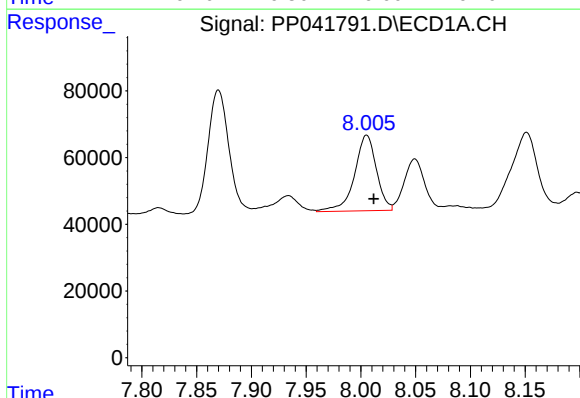
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 285350
Conc: 289.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



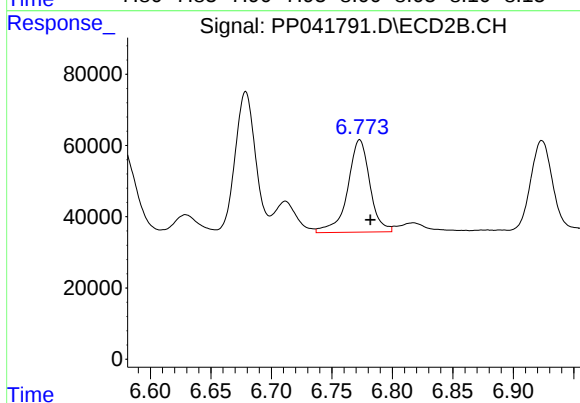
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 435330
Conc: 380.06 ng/ml



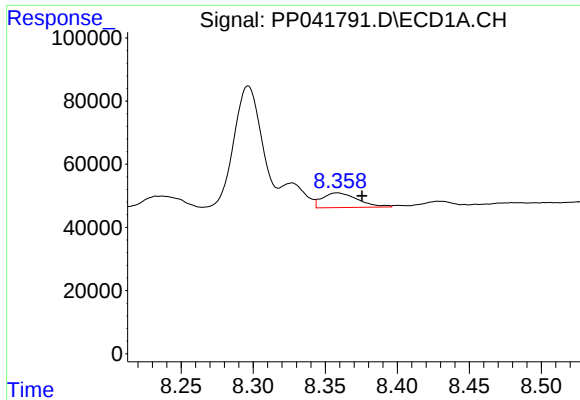
#32 AR-1260-2

R.T.: 8.005 min
Delta R.T.: -0.006 min
Response: 316181
Conc: 251.65 ng/ml



#32 AR-1260-2

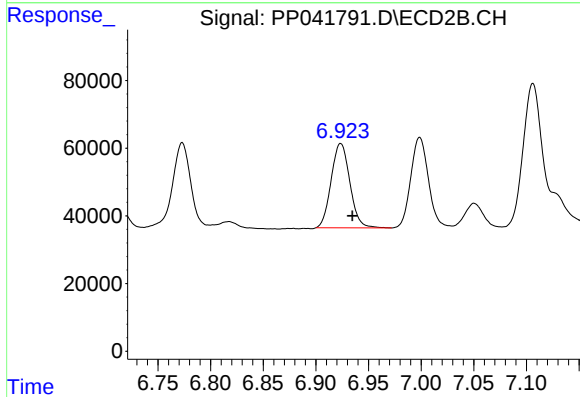
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 331511
Conc: 252.55 ng/ml



#33 AR-1260-3

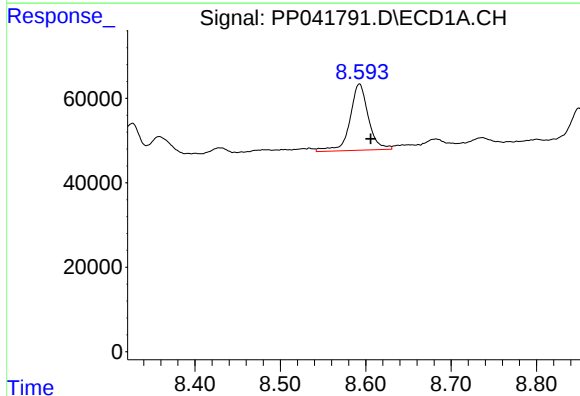
R.T.: 8.358 min
Delta R.T.: -0.017 min
Response: 79632
Conc: 87.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



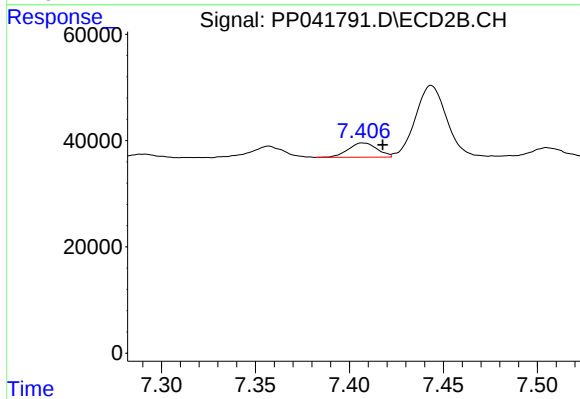
#33 AR-1260-3

R.T.: 6.924 min
Delta R.T.: -0.011 min
Response: 308363
Conc: 230.54 ng/ml



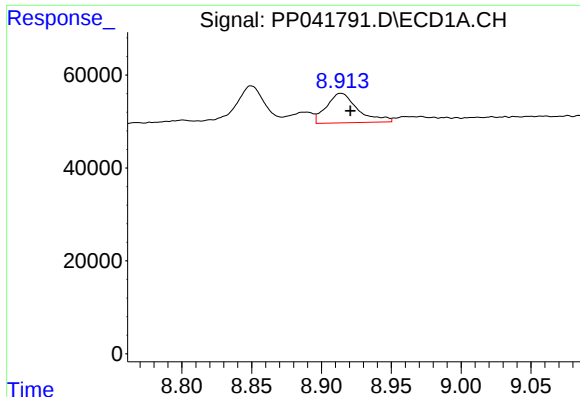
#34 AR-1260-4

R.T.: 8.593 min
Delta R.T.: -0.013 min
Response: 234550
Conc: 219.18 ng/ml



#34 AR-1260-4

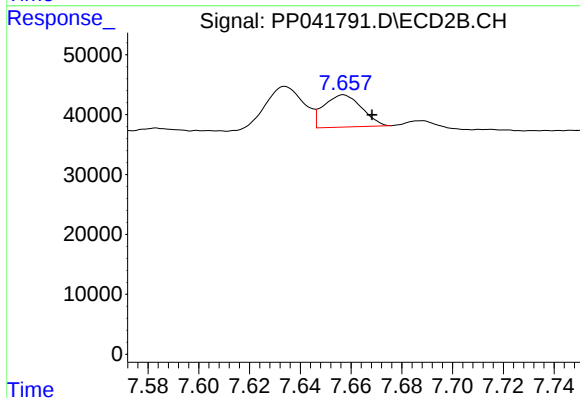
R.T.: 7.407 min
Delta R.T.: -0.010 min
Response: 28798
Conc: 29.25 ng/ml



#35 AR-1260-5

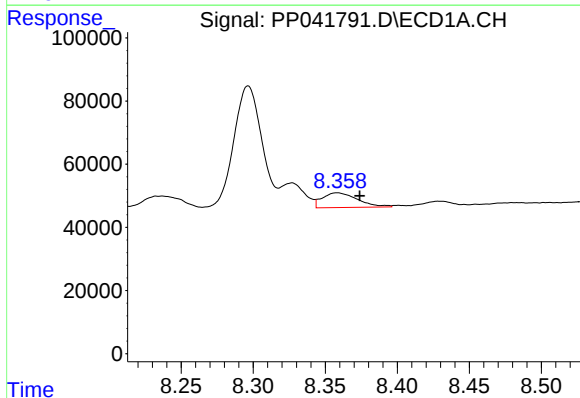
R.T.: 8.914 min
Delta R.T.: -0.007 min
Response: 99064
Conc: 47.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



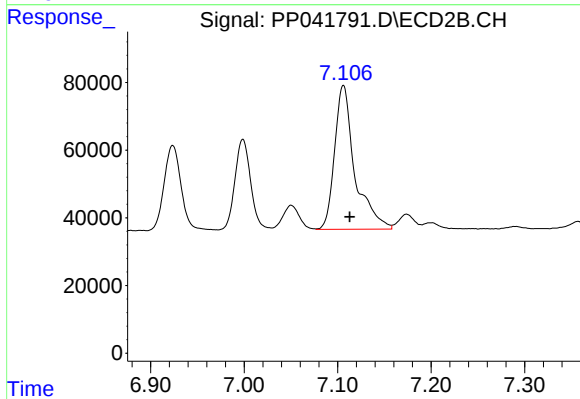
#35 AR-1260-5

R.T.: 7.657 min
Delta R.T.: -0.011 min
Response: 55787
Conc: 26.99 ng/ml



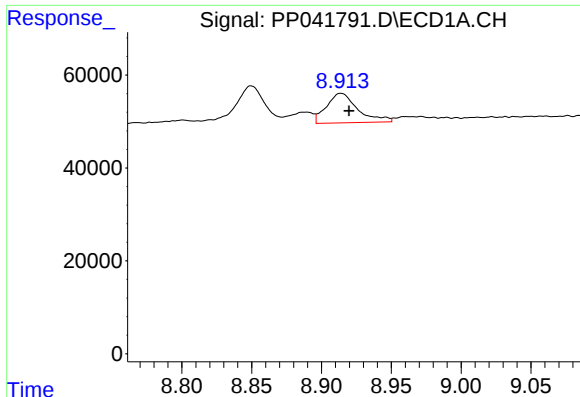
#36 AR-1262-1

R.T.: 8.358 min
Delta R.T.: -0.016 min
Response: 79632
Conc: 62.71 ng/ml



#36 AR-1262-1

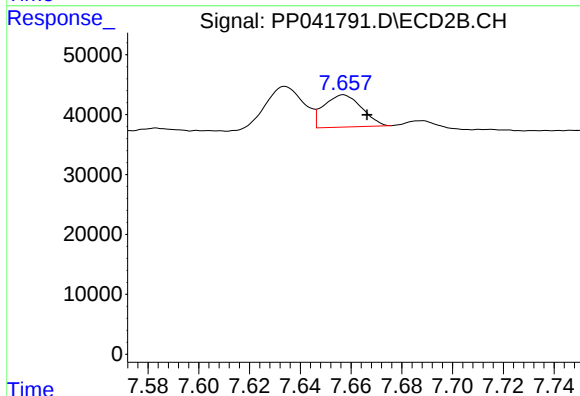
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 640001
Conc: 856.29 ng/ml



#37 AR-1262-2

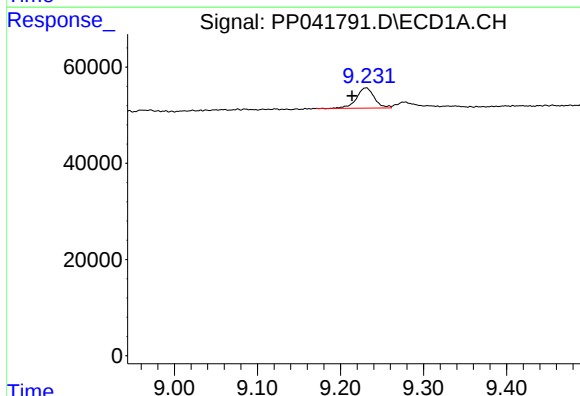
R.T.: 8.914 min
Delta R.T.: -0.006 min
Response: 99064
Conc: 43.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



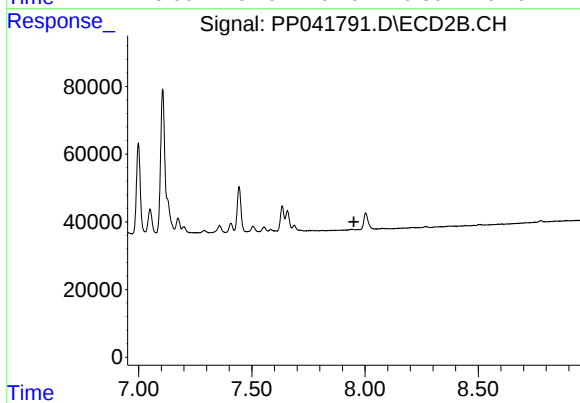
#37 AR-1262-2

R.T.: 7.657 min
Delta R.T.: -0.009 min
Response: 55787
Conc: 26.44 ng/ml



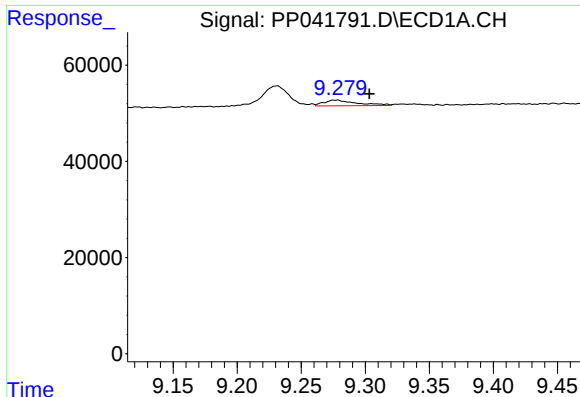
#38 AR-1262-3

R.T.: 9.231 min
Delta R.T.: 0.017 min
Response: 62153
Conc: 57.26 ng/ml



#38 AR-1262-3

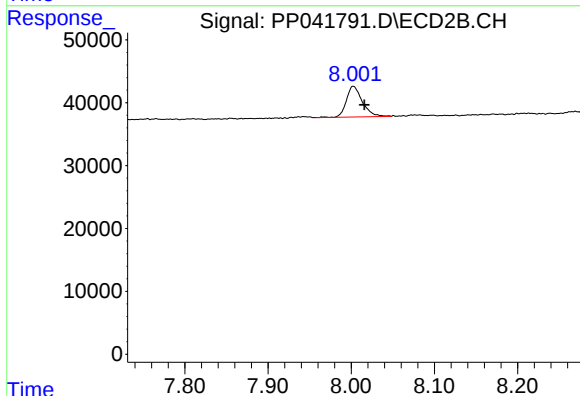
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

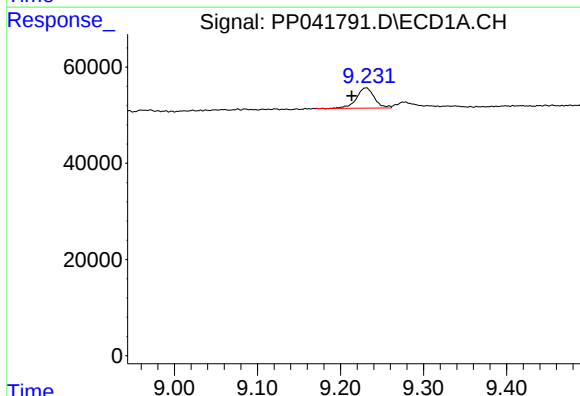
R.T.: 9.277 min
Delta R.T.: -0.026 min
Response: 21249
Conc: 31.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



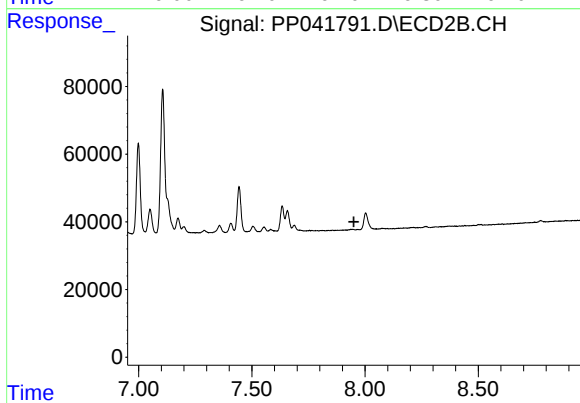
#39 AR-1262-4

R.T.: 8.003 min
Delta R.T.: -0.013 min
Response: 65827
Conc: 40.99 ng/ml



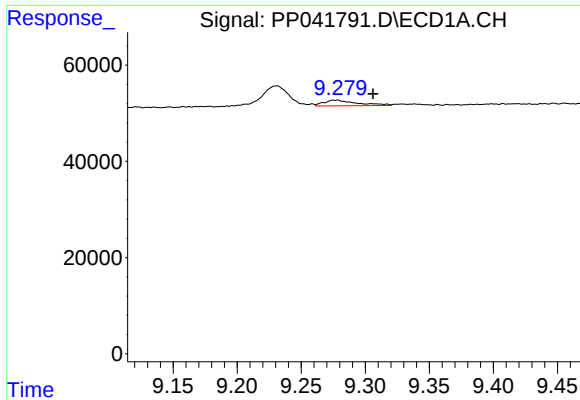
#41 AR-1268-1

R.T.: 9.231 min
Delta R.T.: 0.017 min
Response: 62153
Conc: 22.96 ng/ml



#41 AR-1268-1

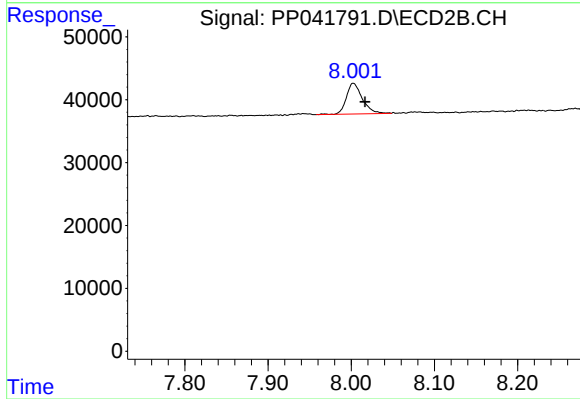
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

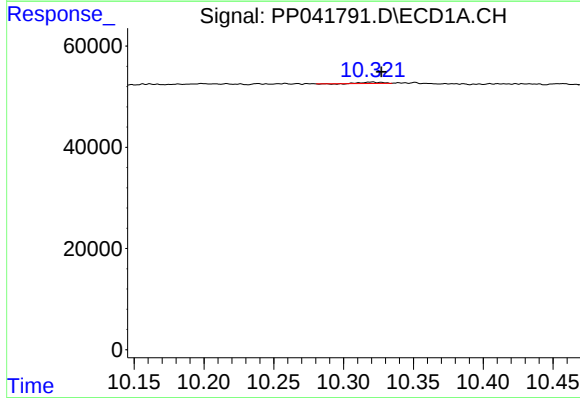
R.T.: 9.277 min
Delta R.T.: -0.029 min
Response: 21249
Conc: 8.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



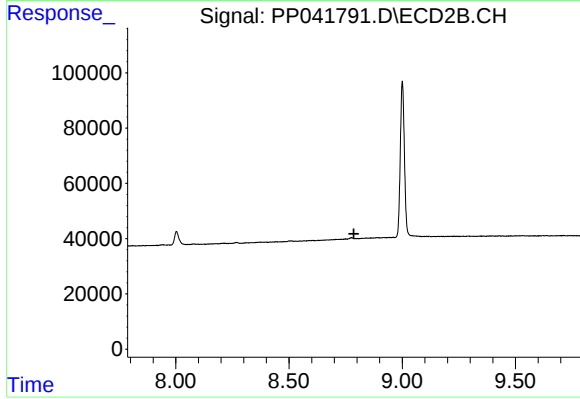
#42 AR-1268-2

R.T.: 8.003 min
Delta R.T.: -0.014 min
Response: 65827
Conc: 29.07 ng/ml



#45 AR-1268-5

R.T.: 10.321 min
Delta R.T.: -0.006 min
Response: 2385
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.