

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
 Data File : PP031741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2020 16:47
 Operator : DD\AJ
 Sample : L4895-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 18:21:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 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...	4.797	4.074	578384	602815	11.944	12.580
2) SA Decachlor...	10.671	9.372	301213	309401	8.869	8.356
Target Compounds						
3) L1 AR-1016-1	0.000	5.330	0	22230	N.D.	15.043 #
4) L1 AR-1016-2	0.000	5.330	0	22230	N.D.	10.224 #
5) L1 AR-1016-3	0.000	5.529	0	9871	N.D.	8.446 #
6) L1 AR-1016-4	0.000	5.587	0	18705	N.D.	21.429 #
8) L2 AR-1221-1	5.036	4.347f	208239	22891	382.900	45.118 #
9) L2 AR-1221-2	0.000	4.398f	0	210915	N.D.	546.761 #
10) L2 AR-1221-3	0.000	4.491f	0	16259	N.D.	13.480 #
11) L3 AR-1232-1	0.000	4.491f	0	16259	N.D.	15.650 #
12) L3 AR-1232-2	5.785f	5.330	102278	22230	188.610	22.827 #
13) L3 AR-1232-3	0.000	5.529	0	9871	N.D.	18.717 #
14) L3 AR-1232-4	0.000	5.648f	0	206256	N.D.	488.382 #
15) L3 AR-1232-5	6.392	0.000	202514	0	630.425	N.D. #
16) L4 AR-1242-1	0.000	5.330	0	22230	N.D.	19.472 #
17) L4 AR-1242-2	0.000	5.330	0	22230	N.D.	13.218 #
18) L4 AR-1242-3	0.000	5.529	0	9871	N.D.	10.810 #
19) L4 AR-1242-4	6.326f	5.648f	149561	206256	161.828	245.541 #
20) L4 AR-1242-5	7.058	6.200	346903	89068	378.660	86.328 #
21) L5 AR-1248-1	0.000	5.330	0	22230	N.D.	25.809 #
22) L5 AR-1248-2	6.392	5.587	202514	18705	171.207	15.666 #
23) L5 AR-1248-3	0.000	5.648f	0	206256	N.D.	162.956 #
24) L5 AR-1248-4	7.021	0.000	87705	0	55.927	N.D. #
25) L5 AR-1248-5	7.058	6.229	346903	18770	218.525	12.865 #
26) L6 AR-1254-1	7.021f	6.200	87705	89068	57.555	41.174 #
27) L6 AR-1254-2	0.000	6.356	0	38937	N.D.	20.900 #
28) L6 AR-1254-3	0.000	6.779	0	27575	N.D.	8.920 #
29) L6 AR-1254-4	7.893	7.001	216315	23837	127.484	14.031 #
30) L6 AR-1254-5	0.000	7.436	0	4349	N.D.	1.611 #
31) L7 AR-1260-1	0.000	6.893	0	34054	N.D.	17.233 #
32) L7 AR-1260-2	0.000	7.112	0	4483	N.D.	1.841 #
33) L7 AR-1260-3	0.000	7.256	0	1016	N.D.	0.445 #
34) L7 AR-1260-4	0.000	7.720f	0	4499	N.D.	2.367 #
35) L7 AR-1260-5	0.000	7.982	0	3990	N.D.	0.879 #
37) L8 AR-1262-2	0.000	7.982	0	3990	N.D.	0.821 #
38) L8 AR-1262-3	0.000	8.256f	0	364498	N.D.	185.316 #
39) L8 AR-1262-4	0.000	8.343	0	6718	N.D.	1.853 #
40) L8 AR-1262-5	0.000	8.837	0	57386	N.D.	35.354 #
41) L9 AR-1268-1	0.000	8.256f	0	364498	N.D.	65.876 #
42) L9 AR-1268-2	0.000	8.343	0	6718	N.D.	1.243 #
44) L9 AR-1268-4	0.000	8.837	0	57386	N.D.	31.484 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
 Data File : PP031741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2020 16:47
 Operator : DD\AJ
 Sample : L4895-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 18:21:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 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
45) L9	AR-1268-5	0.000	9.125	0	4764	N.D.	0.344 #

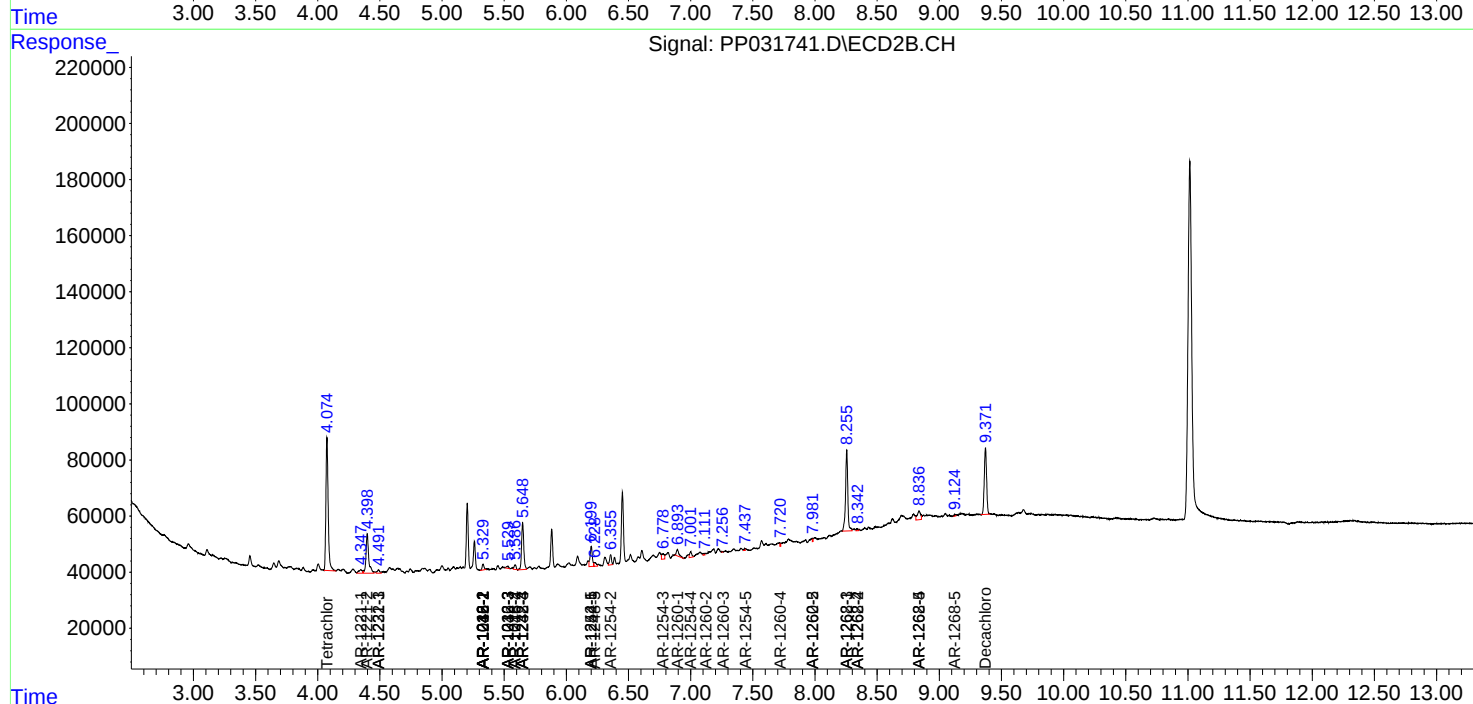
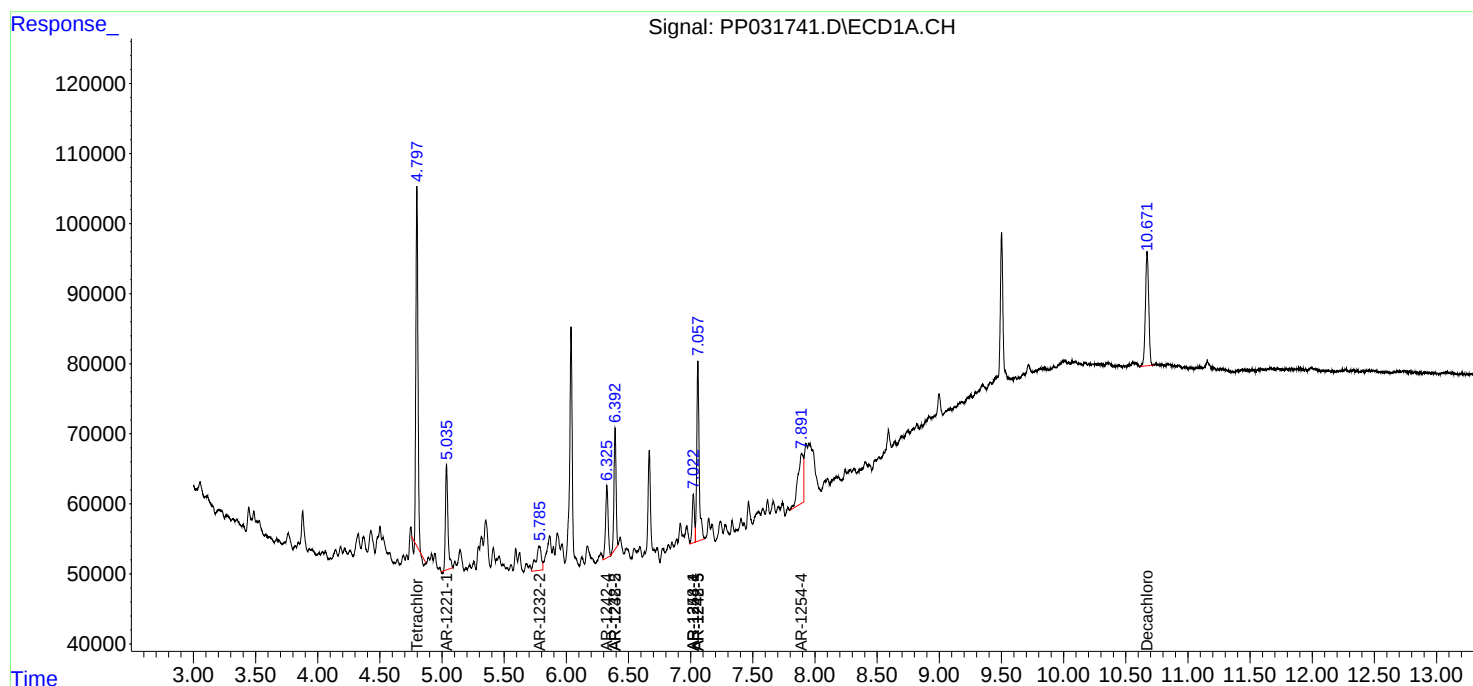
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

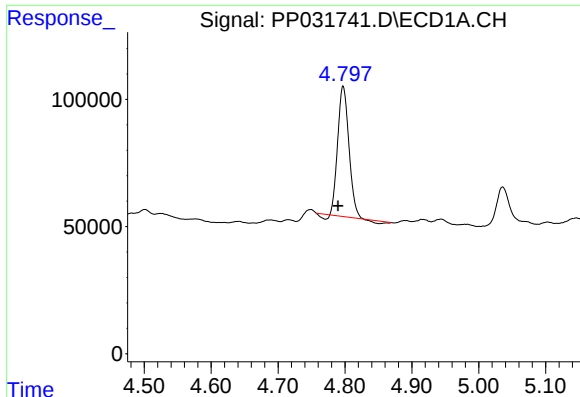
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113020\
Data File : PP031741.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2020 16:47
Operator : DD\AJ
Sample : L4895-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 18:21:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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

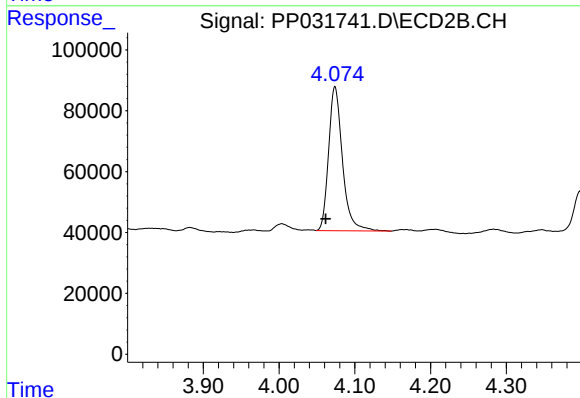




#1 Tetrachloro-m-xylene

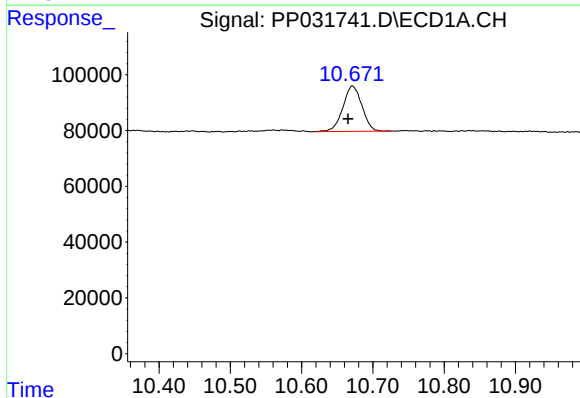
R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 578384
Conc: 11.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



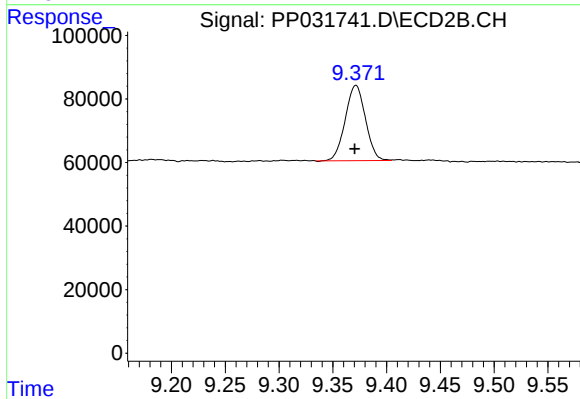
#1 Tetrachloro-m-xylene

R.T.: 4.074 min
Delta R.T.: 0.012 min
Response: 602815
Conc: 12.58 ng/ml



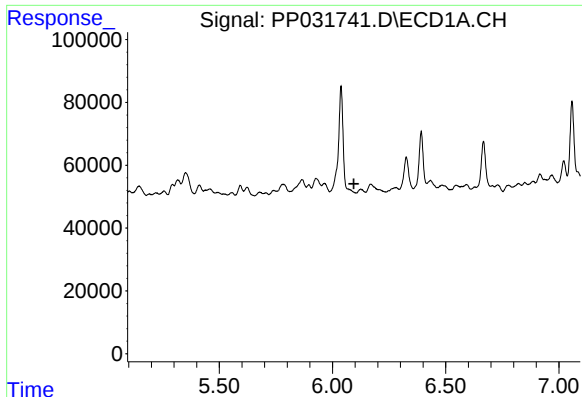
#2 Decachlorobiphenyl

R.T.: 10.671 min
Delta R.T.: 0.006 min
Response: 301213
Conc: 8.87 ng/ml



#2 Decachlorobiphenyl

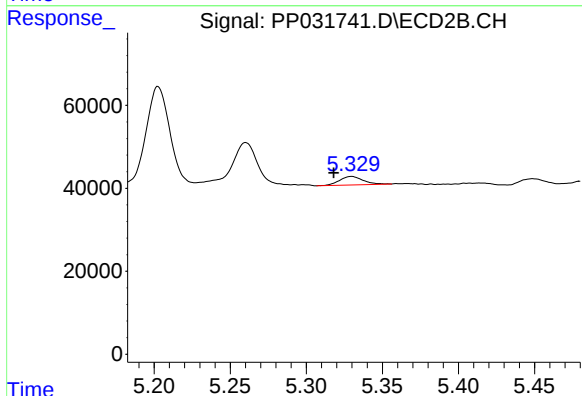
R.T.: 9.372 min
Delta R.T.: 0.001 min
Response: 309401
Conc: 8.36 ng/ml



#3 AR-1016-1

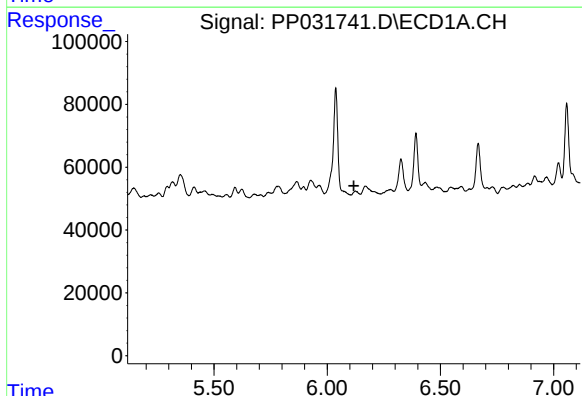
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



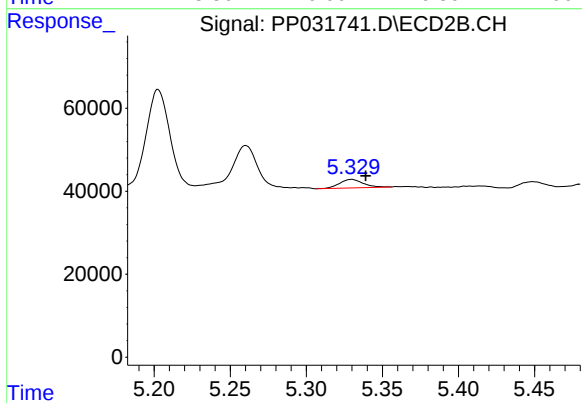
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: 0.012 min
Response: 22230
Conc: 15.04 ng/ml



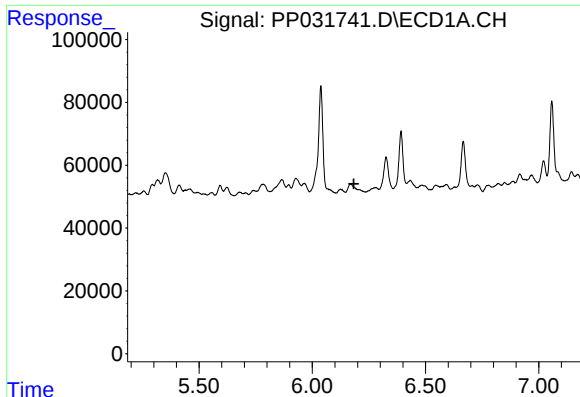
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

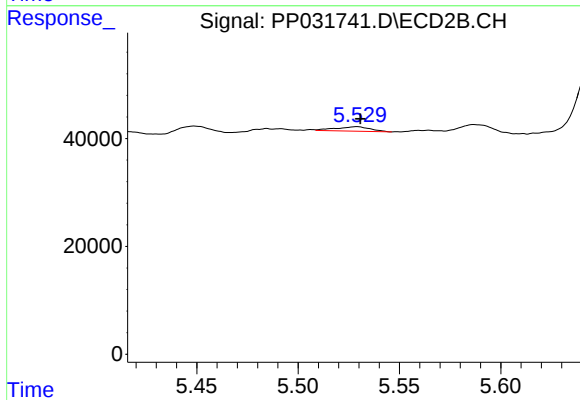
R.T.: 5.330 min
Delta R.T.: -0.009 min
Response: 22230
Conc: 10.22 ng/ml



#5 AR-1016-3

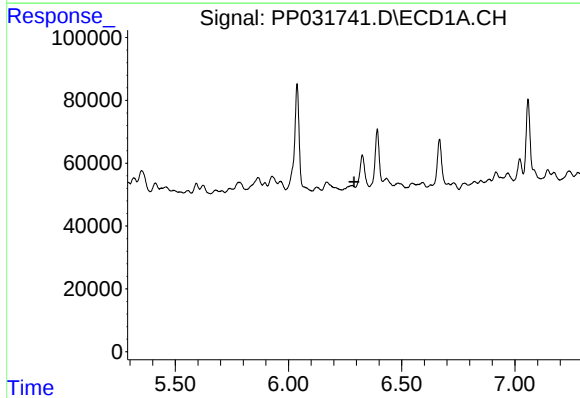
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



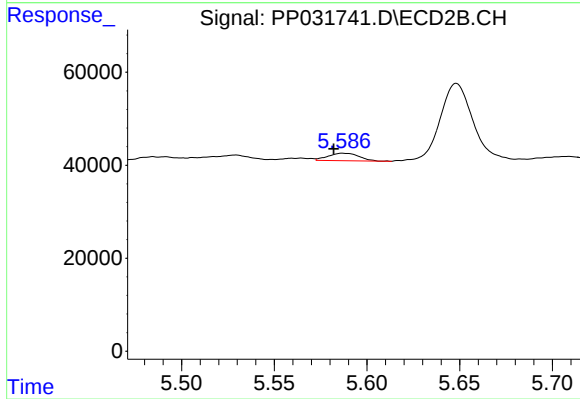
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 9871
Conc: 8.45 ng/ml



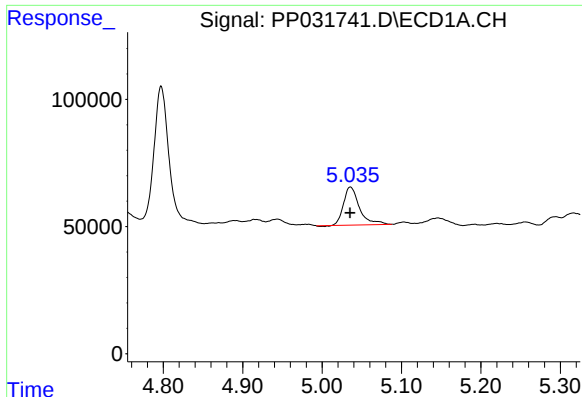
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

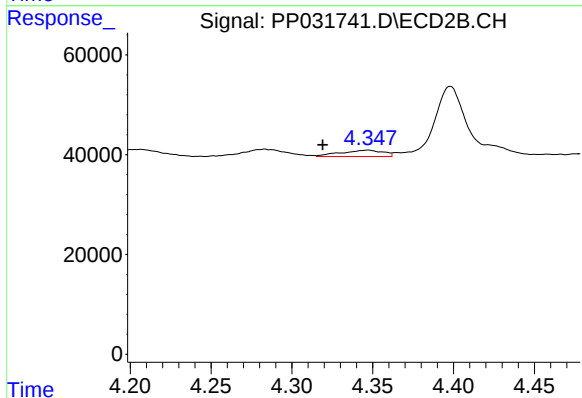
R.T.: 5.587 min
Delta R.T.: 0.005 min
Response: 18705
Conc: 21.43 ng/ml



#8 AR-1221-1

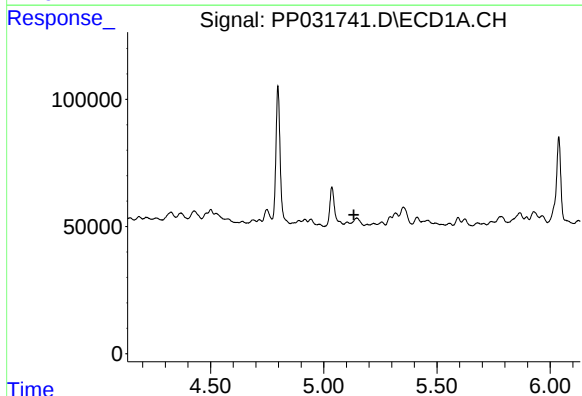
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 208239
Conc: 382.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



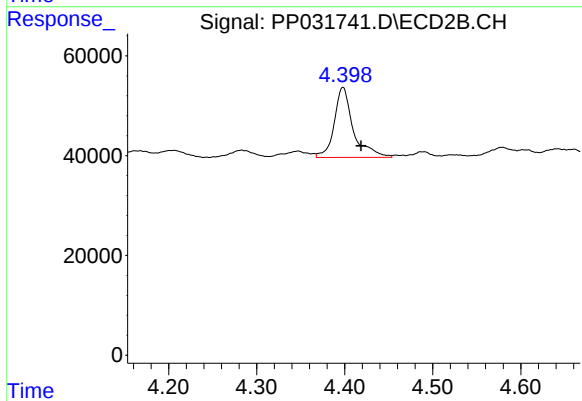
#8 AR-1221-1

R.T.: 4.347 min
Delta R.T.: 0.028 min
Response: 22891
Conc: 45.12 ng/ml



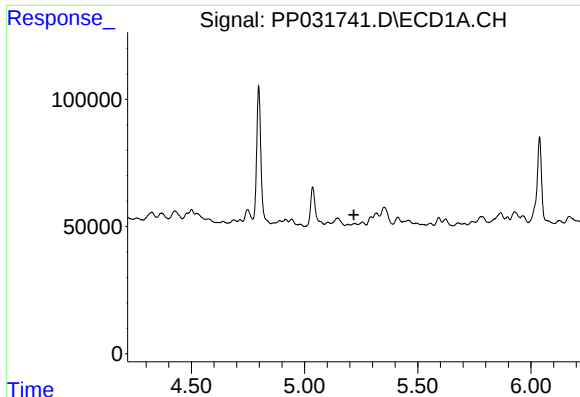
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

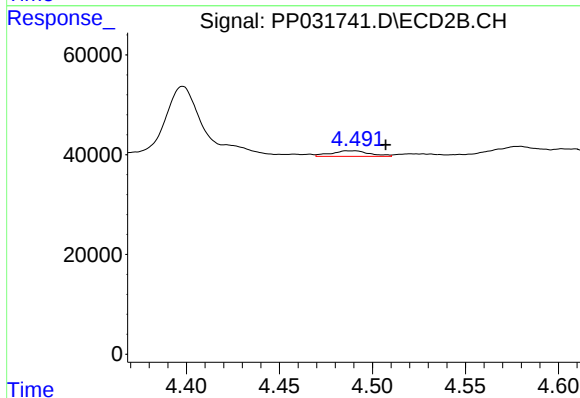
R.T.: 4.398 min
Delta R.T.: -0.021 min
Response: 210915
Conc: 546.76 ng/ml



#10 AR-1221-3

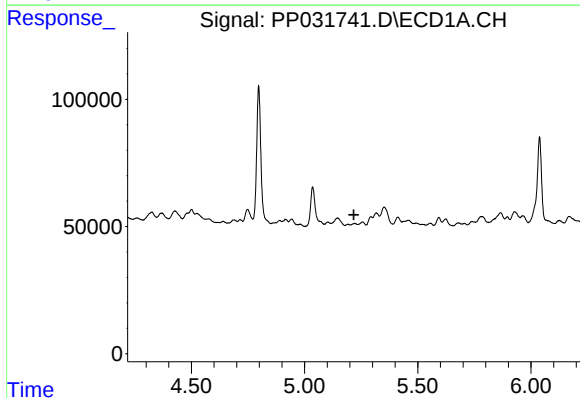
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



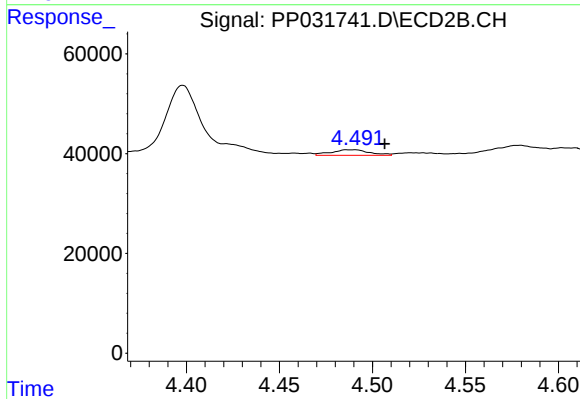
#10 AR-1221-3

R.T.: 4.491 min
Delta R.T.: -0.016 min
Response: 16259
Conc: 13.48 ng/ml



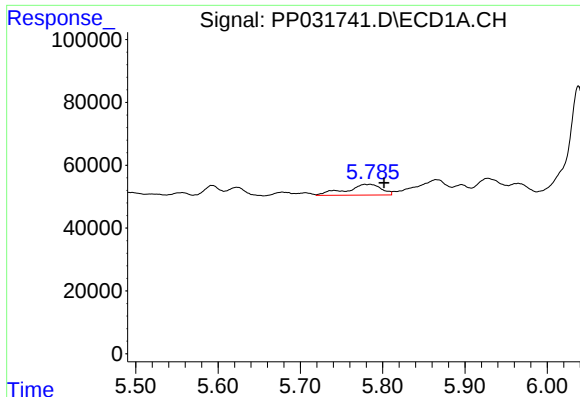
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#11 AR-1232-1

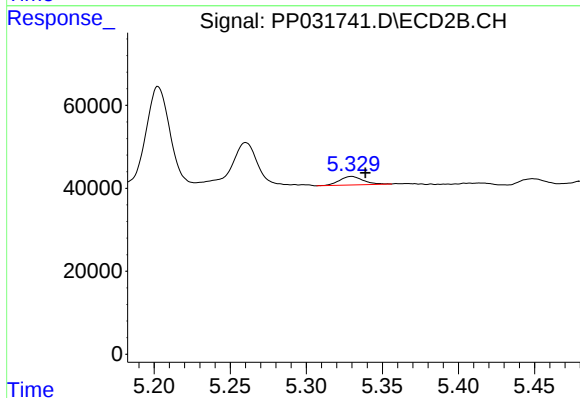
R.T.: 4.491 min
Delta R.T.: -0.016 min
Response: 16259
Conc: 15.65 ng/ml



#12 AR-1232-2

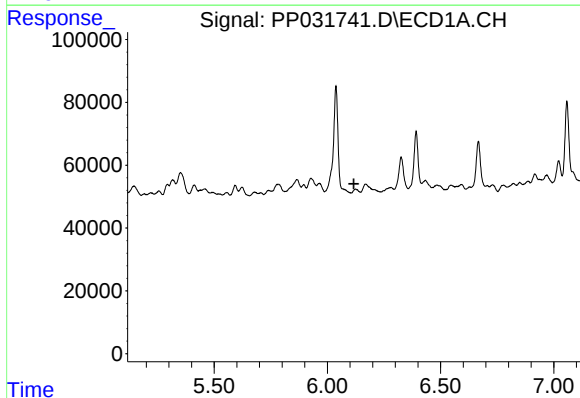
R.T.: 5.785 min
Delta R.T.: -0.017 min
Response: 102278
Conc: 188.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



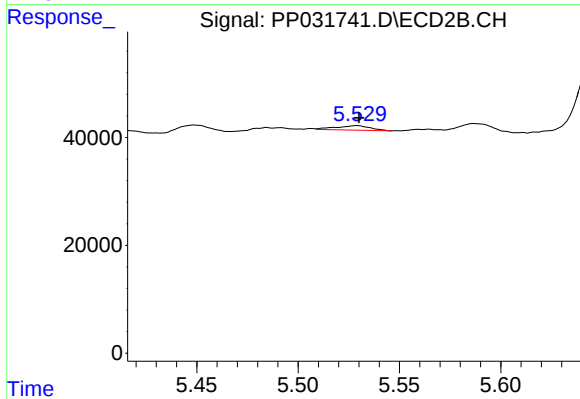
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.009 min
Response: 22230
Conc: 22.83 ng/ml



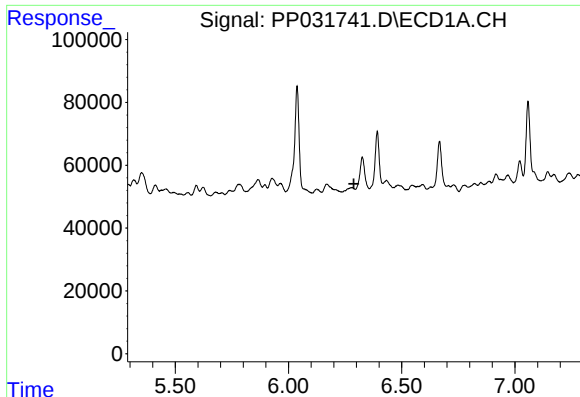
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

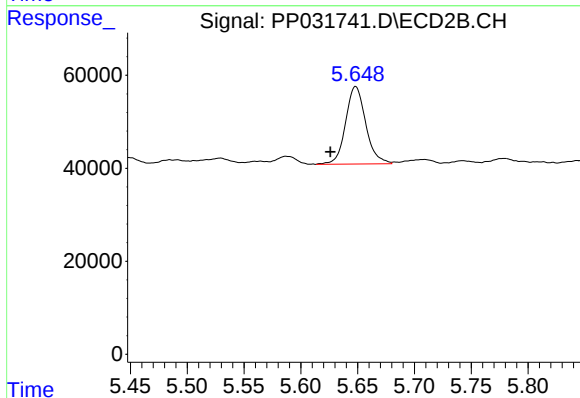
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 9871
Conc: 18.72 ng/ml



#14 AR-1232-4

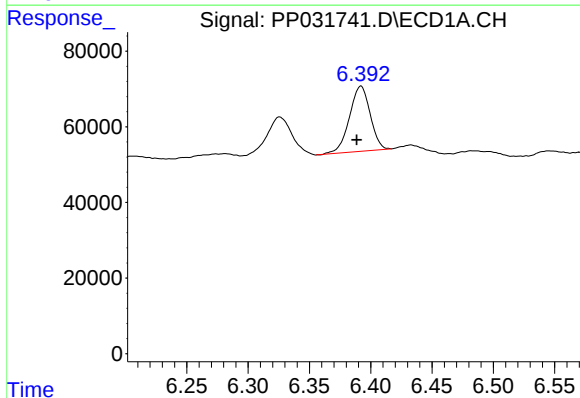
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



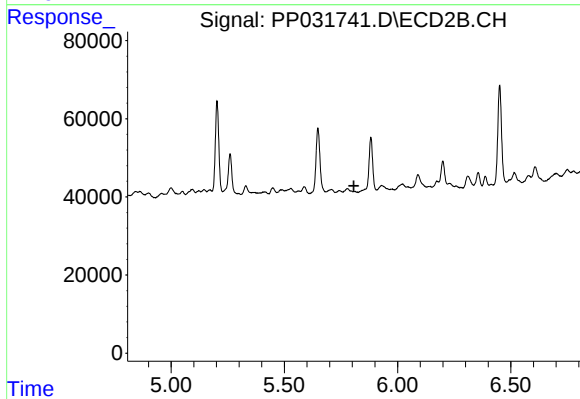
#14 AR-1232-4

R.T.: 5.648 min
Delta R.T.: 0.022 min
Response: 206256
Conc: 488.38 ng/ml



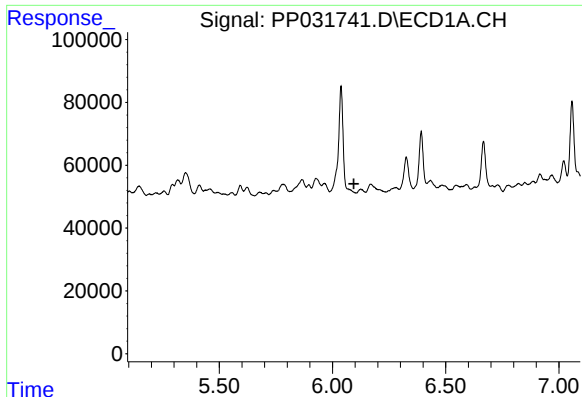
#15 AR-1232-5

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 202514
Conc: 630.42 ng/ml



#15 AR-1232-5

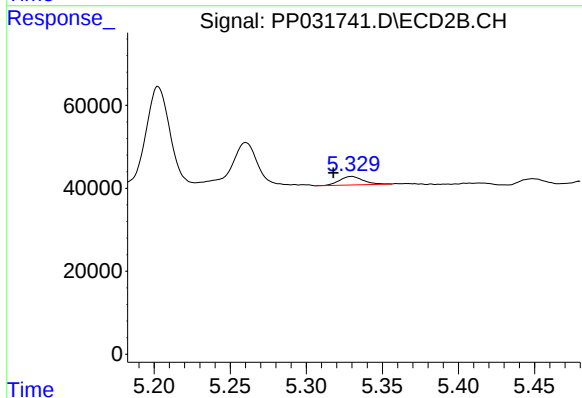
R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#16 AR-1242-1

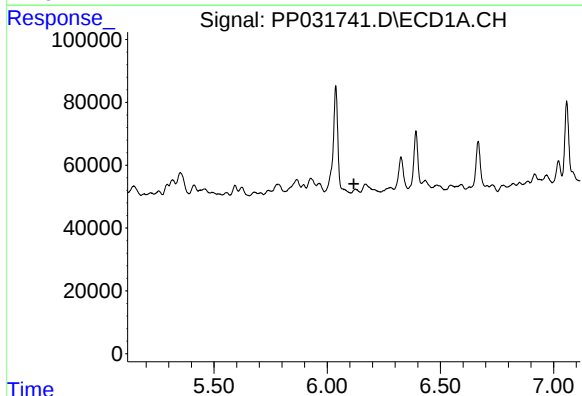
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



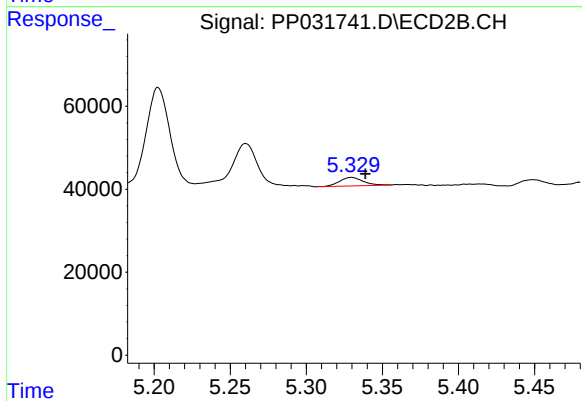
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: 0.012 min
Response: 22230
Conc: 19.47 ng/ml



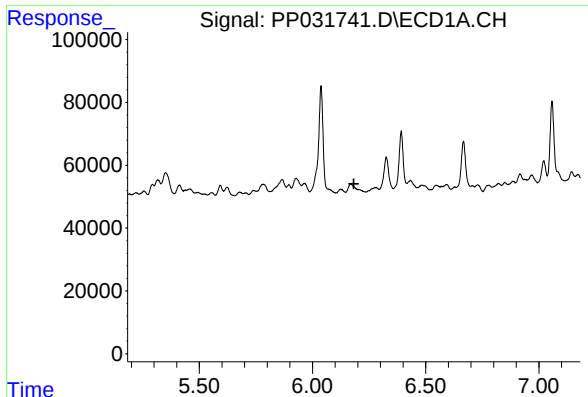
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

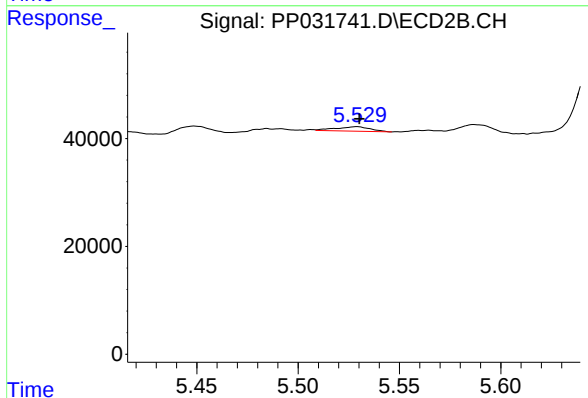
R.T.: 5.330 min
Delta R.T.: -0.009 min
Response: 22230
Conc: 13.22 ng/ml



#18 AR-1242-3

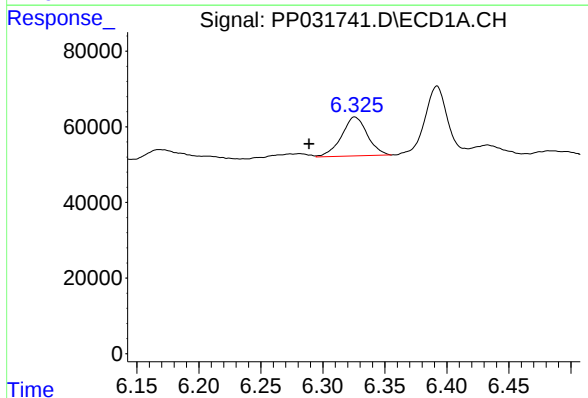
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



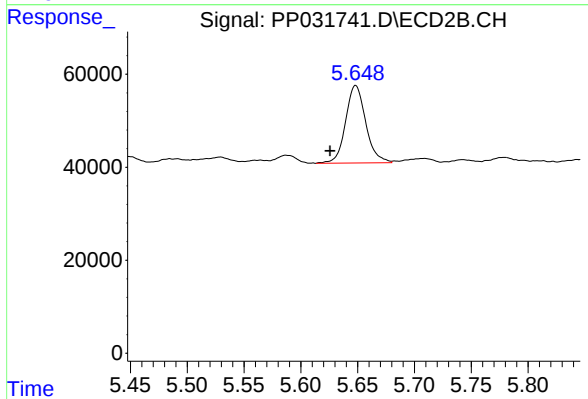
#18 AR-1242-3

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 9871
Conc: 10.81 ng/ml



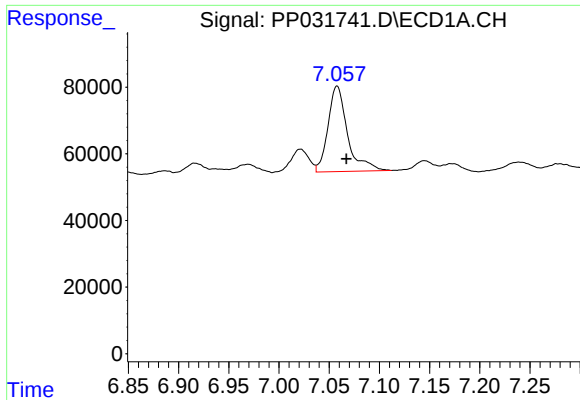
#19 AR-1242-4

R.T.: 6.326 min
Delta R.T.: 0.037 min
Response: 149561
Conc: 161.83 ng/ml



#19 AR-1242-4

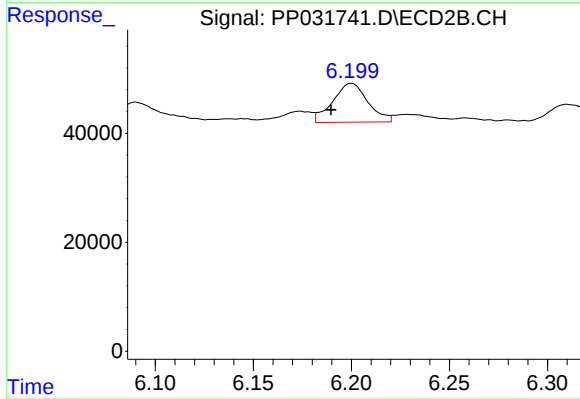
R.T.: 5.648 min
Delta R.T.: 0.022 min
Response: 206256
Conc: 245.54 ng/ml



#20 AR-1242-5

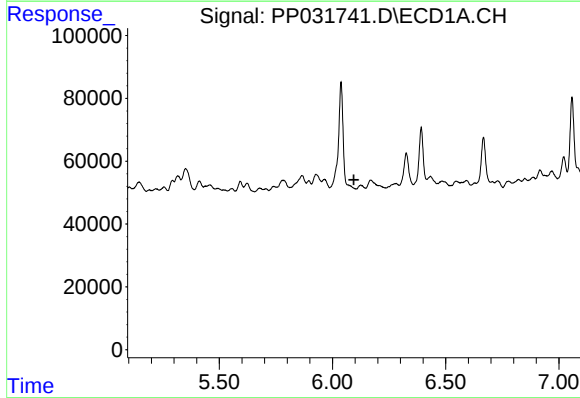
R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 346903
Conc: 378.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



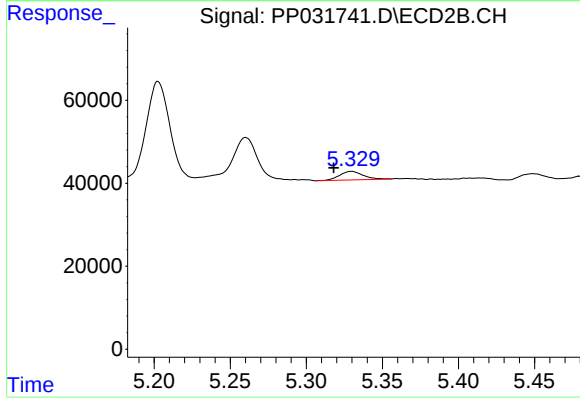
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: 0.010 min
Response: 89068
Conc: 86.33 ng/ml



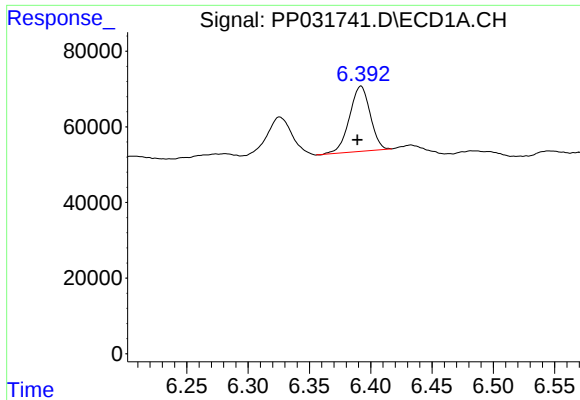
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

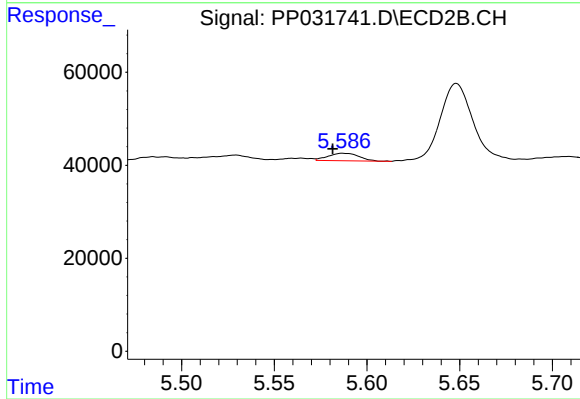
R.T.: 5.330 min
Delta R.T.: 0.012 min
Response: 22230
Conc: 25.81 ng/ml



#22 AR-1248-2

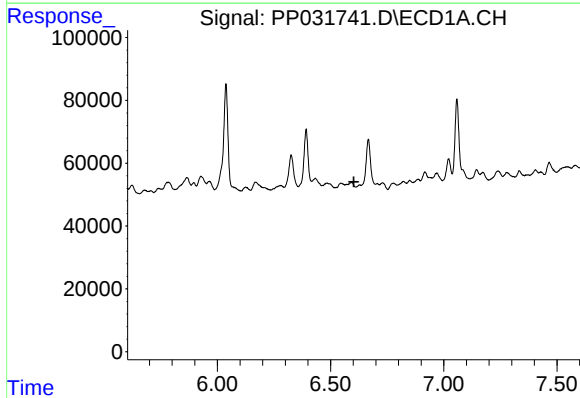
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 202514
Conc: 171.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



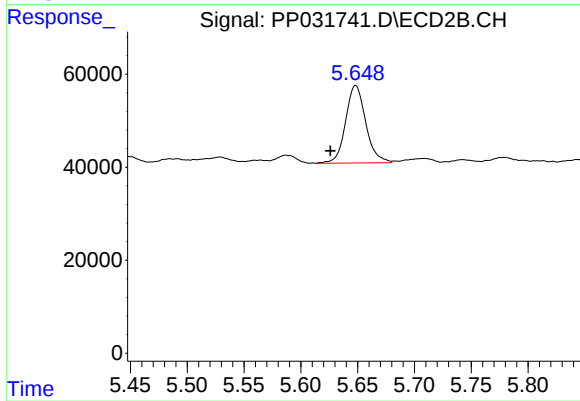
#22 AR-1248-2

R.T.: 5.587 min
Delta R.T.: 0.005 min
Response: 18705
Conc: 15.67 ng/ml



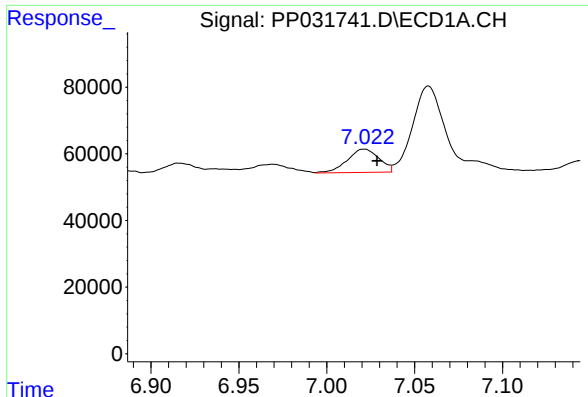
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

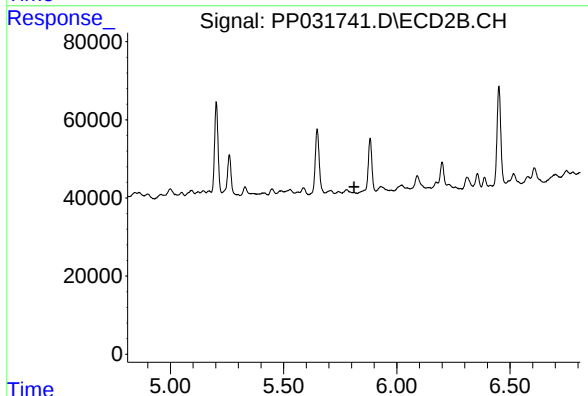
R.T.: 5.648 min
Delta R.T.: 0.022 min
Response: 206256
Conc: 162.96 ng/ml



#24 AR-1248-4

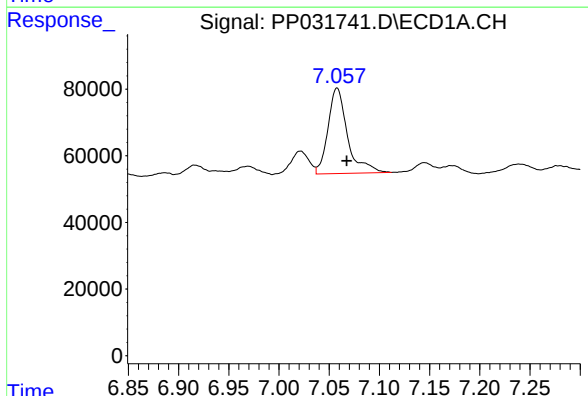
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 87705
Conc: 55.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



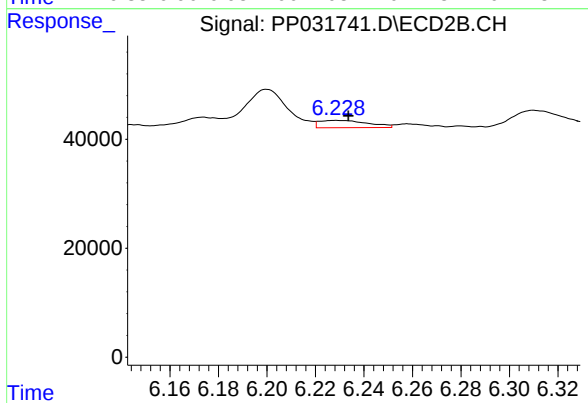
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



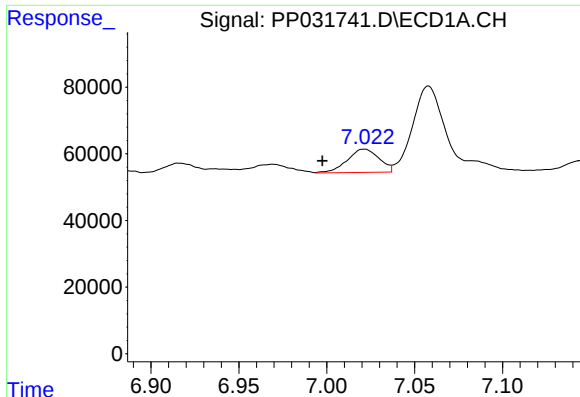
#25 AR-1248-5

R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 346903
Conc: 218.52 ng/ml



#25 AR-1248-5

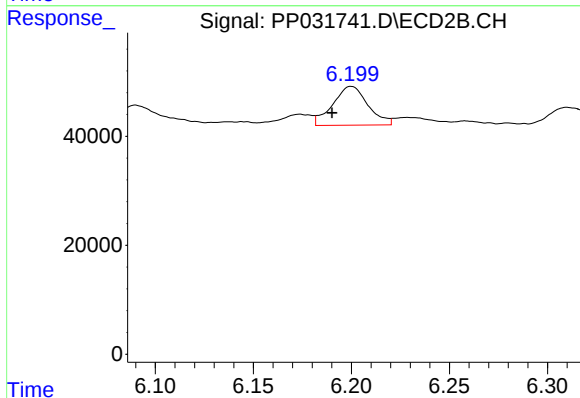
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 18770
Conc: 12.86 ng/ml



#26 AR-1254-1

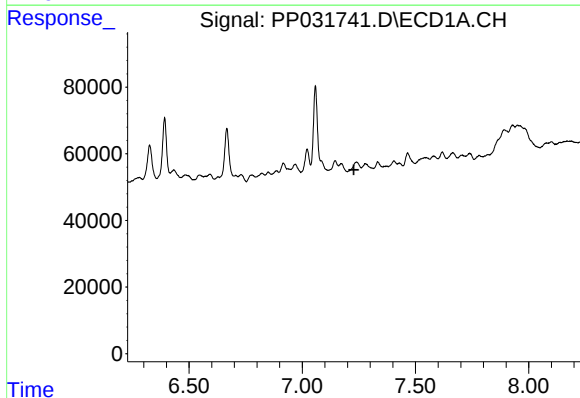
R.T.: 7.021 min
Delta R.T.: 0.024 min
Response: 87705
Conc: 57.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



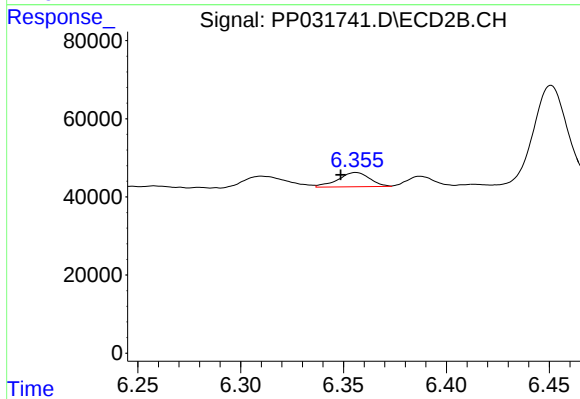
#26 AR-1254-1

R.T.: 6.200 min
Delta R.T.: 0.010 min
Response: 89068
Conc: 41.17 ng/ml



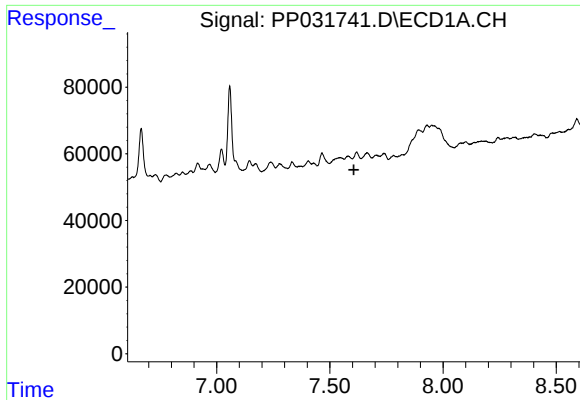
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#27 AR-1254-2

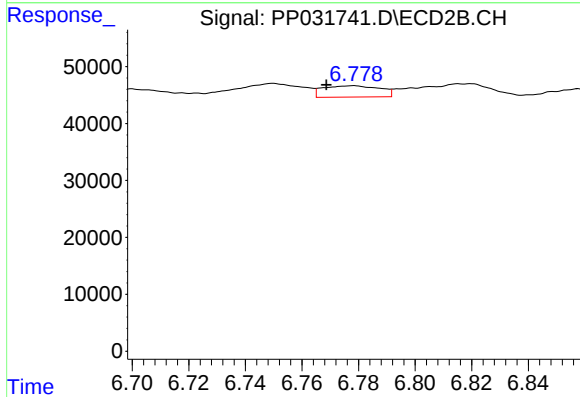
R.T.: 6.356 min
Delta R.T.: 0.007 min
Response: 38937
Conc: 20.90 ng/ml



#28 AR-1254-3

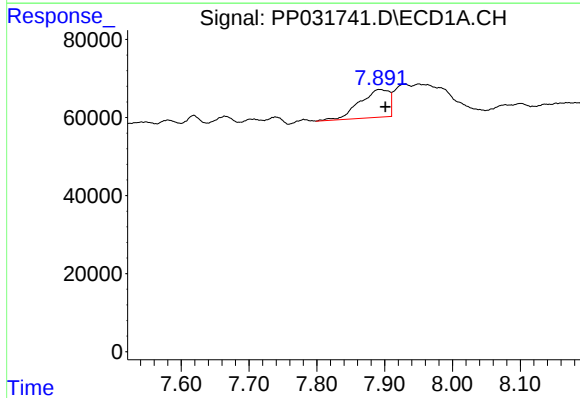
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



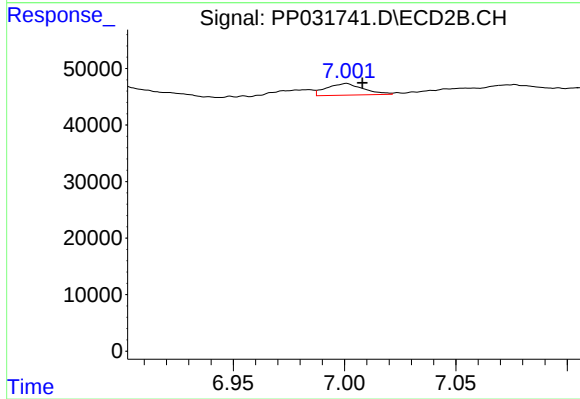
#28 AR-1254-3

R.T.: 6.779 min
Delta R.T.: 0.010 min
Response: 27575
Conc: 8.92 ng/ml



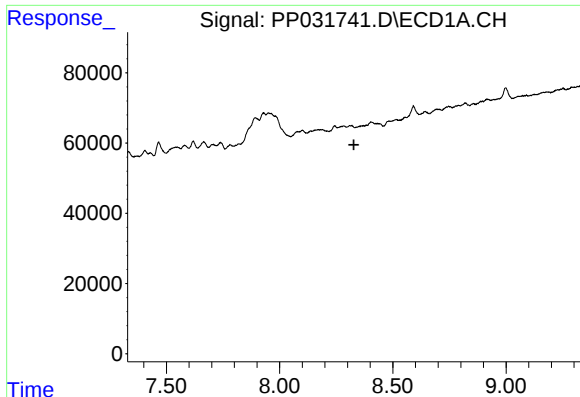
#29 AR-1254-4

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 216315
Conc: 127.48 ng/ml



#29 AR-1254-4

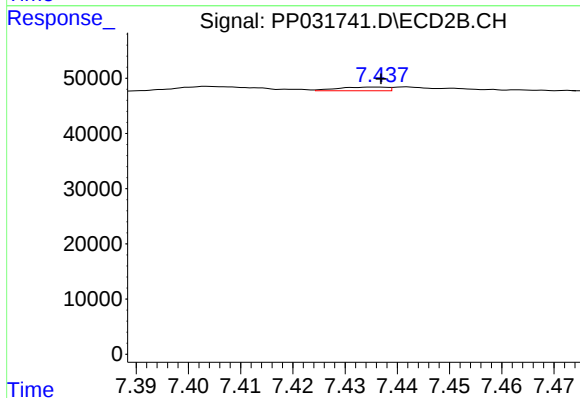
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 23837
Conc: 14.03 ng/ml



#30 AR-1254-5

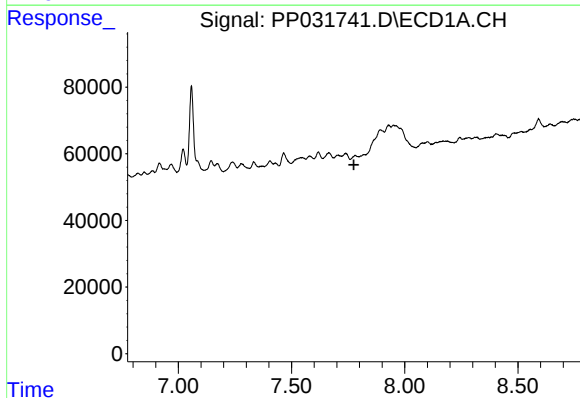
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



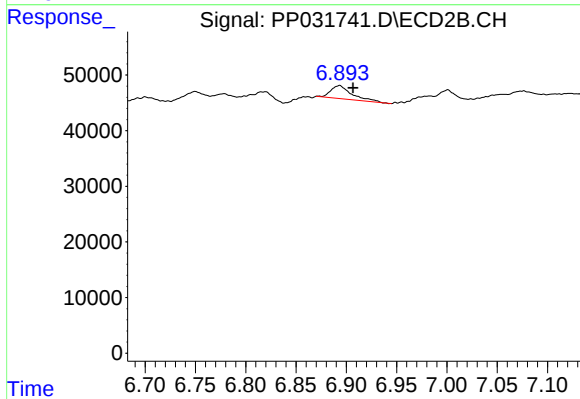
#30 AR-1254-5

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 4349
Conc: 1.61 ng/ml



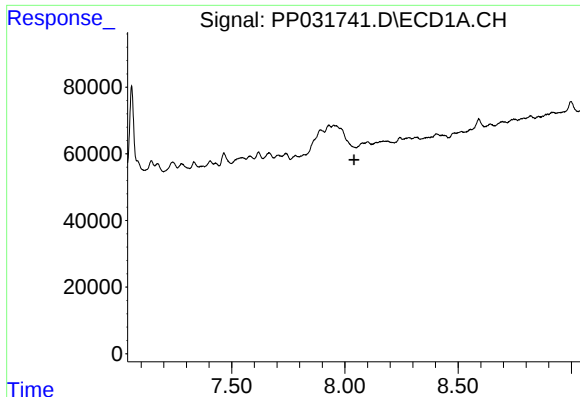
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.



#31 AR-1260-1

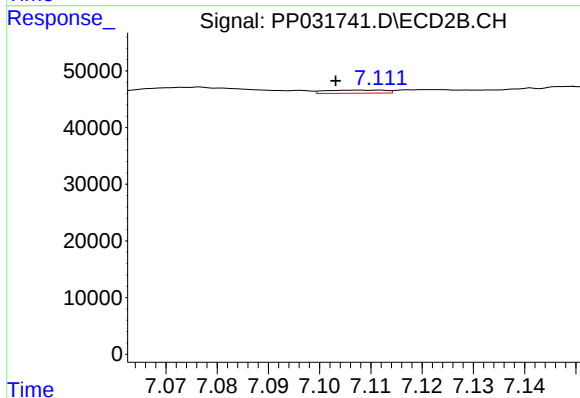
R.T.: 6.893 min
Delta R.T.: -0.013 min
Response: 34054
Conc: 17.23 ng/ml



#32 AR-1260-2

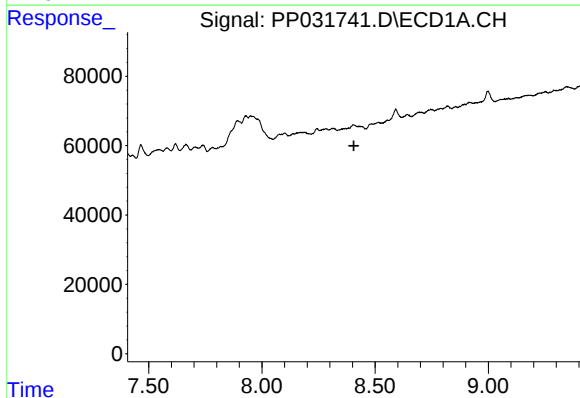
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



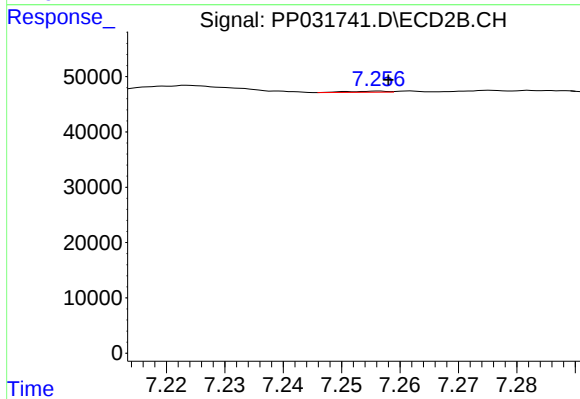
#32 AR-1260-2

R.T.: 7.112 min
Delta R.T.: 0.009 min
Response: 4483
Conc: 1.84 ng/ml



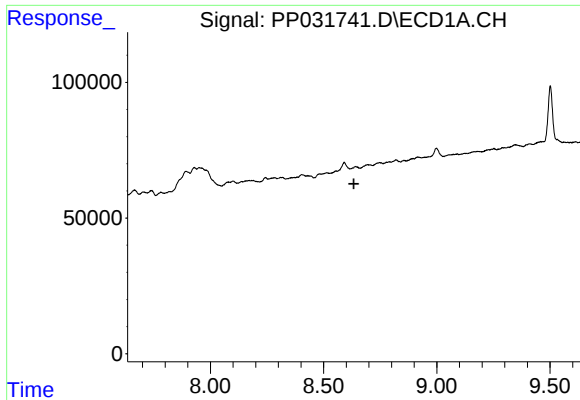
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.



#33 AR-1260-3

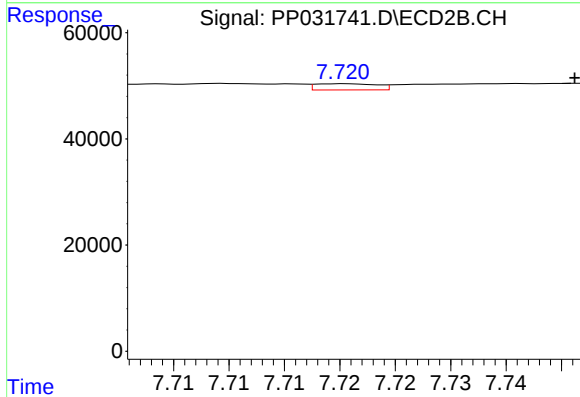
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 1016
Conc: 0.44 ng/ml



#34 AR-1260-4

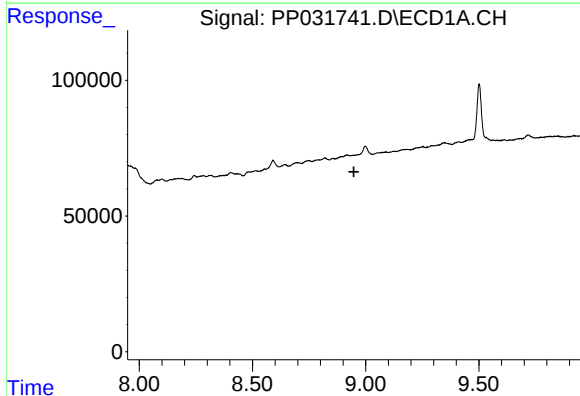
R.T.: 0.000 min
Exp R.T.: 8.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



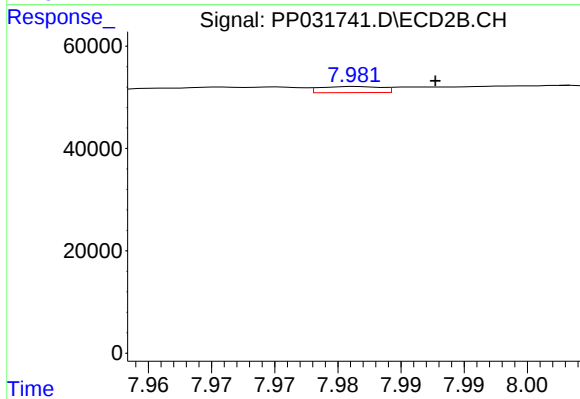
#34 AR-1260-4

R.T.: 7.720 min
Delta R.T.: -0.021 min
Response: 4499
Conc: 2.37 ng/ml



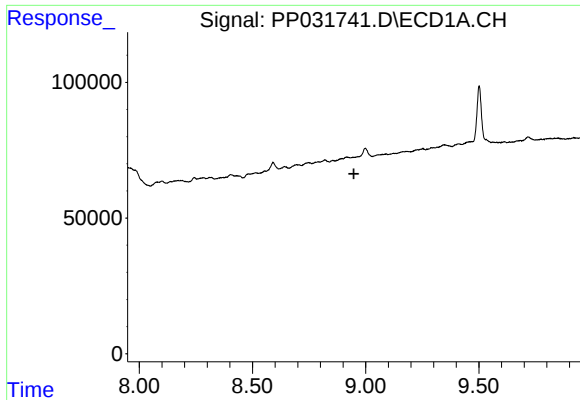
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

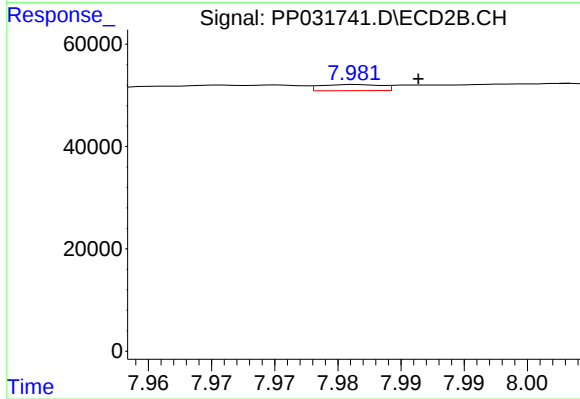
R.T.: 7.982 min
Delta R.T.: -0.006 min
Response: 3990
Conc: 0.88 ng/ml



#37 AR-1262-2

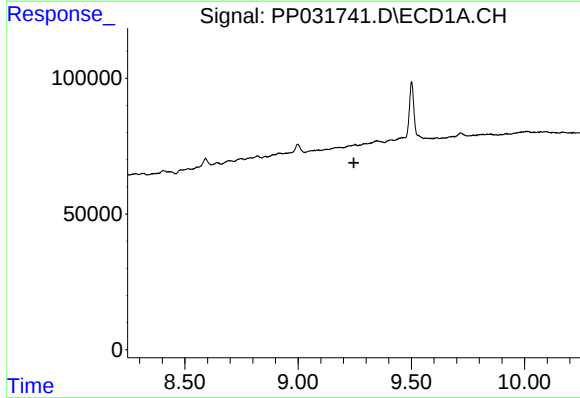
R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



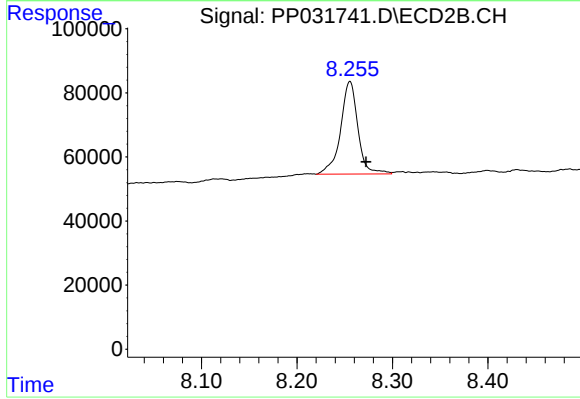
#37 AR-1262-2

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 3990
Conc: 0.82 ng/ml



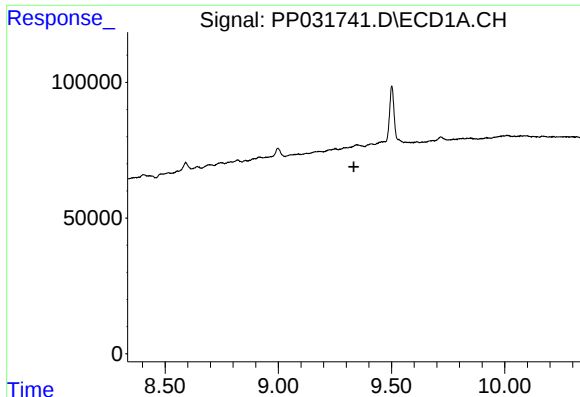
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.246 min
Response: 0
Conc: N.D.



#38 AR-1262-3

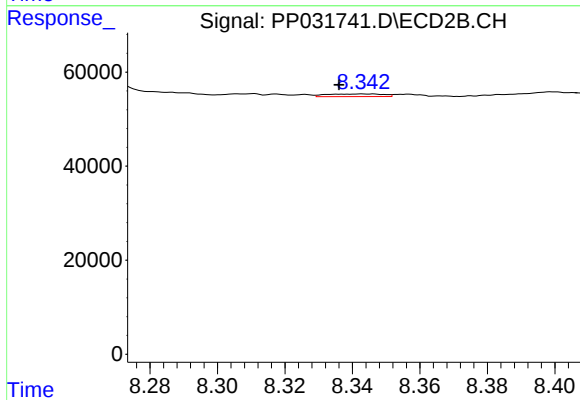
R.T.: 8.256 min
Delta R.T.: -0.017 min
Response: 364498
Conc: 185.32 ng/ml



#39 AR-1262-4

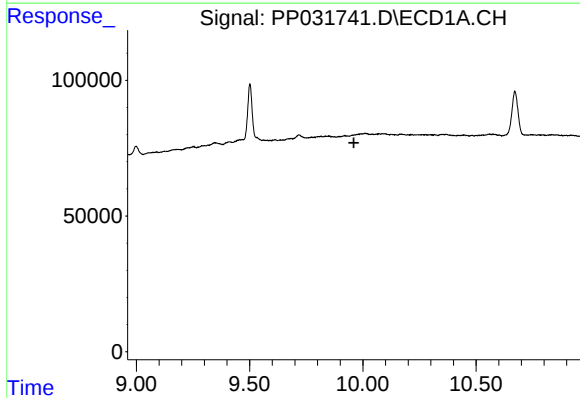
R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



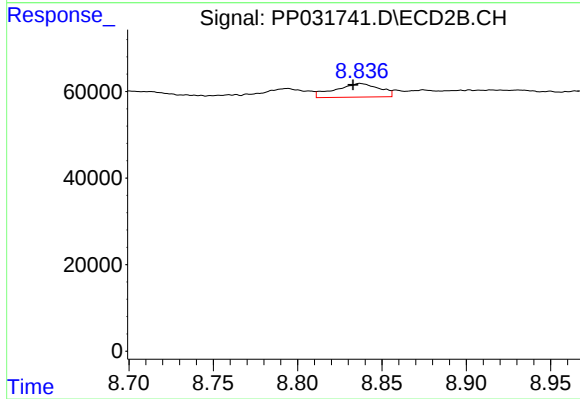
#39 AR-1262-4

R.T.: 8.343 min
Delta R.T.: 0.007 min
Response: 6718
Conc: 1.85 ng/ml



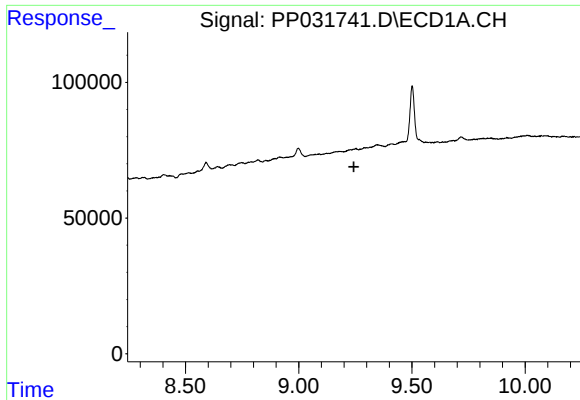
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.



#40 AR-1262-5

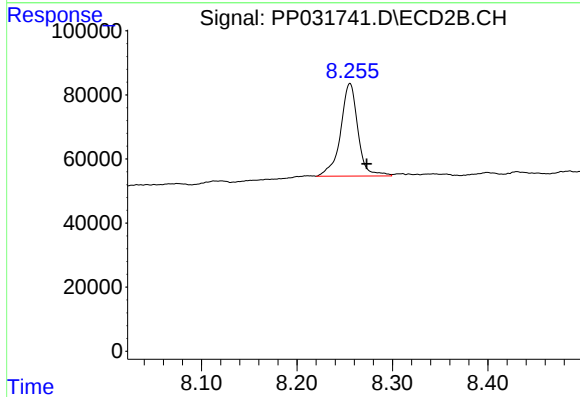
R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 57386
Conc: 35.35 ng/ml



#41 AR-1268-1

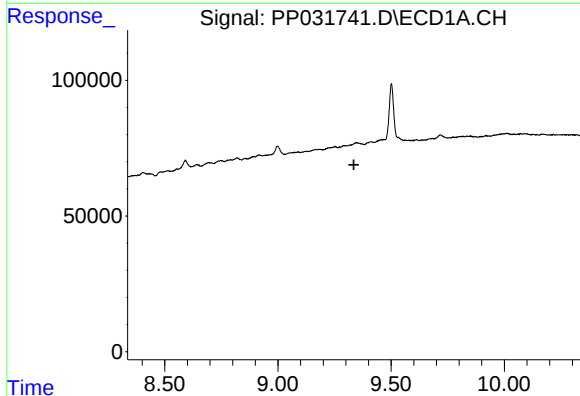
R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



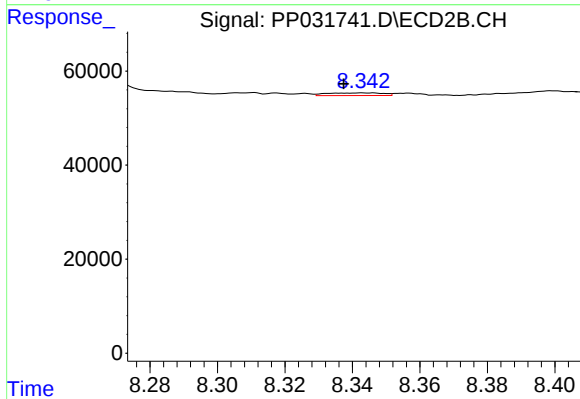
#41 AR-1268-1

R.T.: 8.256 min
Delta R.T.: -0.018 min
Response: 364498
Conc: 65.88 ng/ml



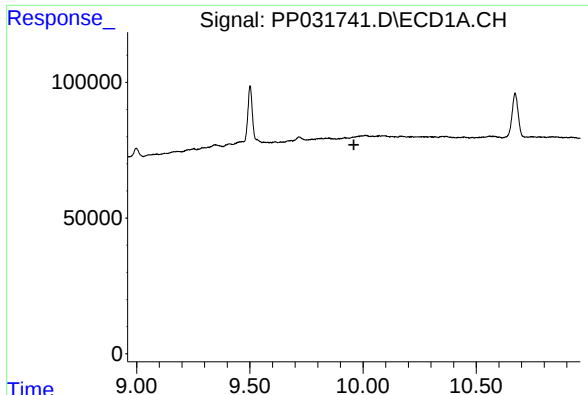
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

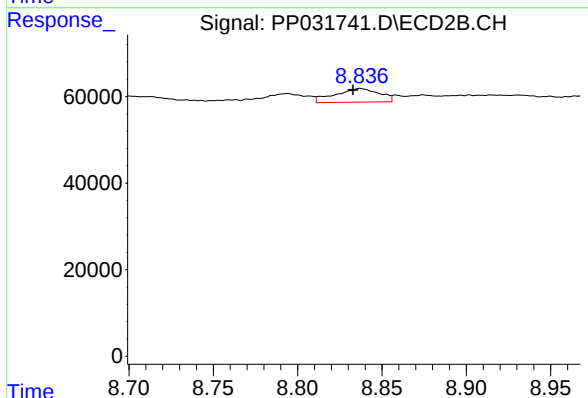
R.T.: 8.343 min
Delta R.T.: 0.005 min
Response: 6718
Conc: 1.24 ng/ml



#44 AR-1268-4

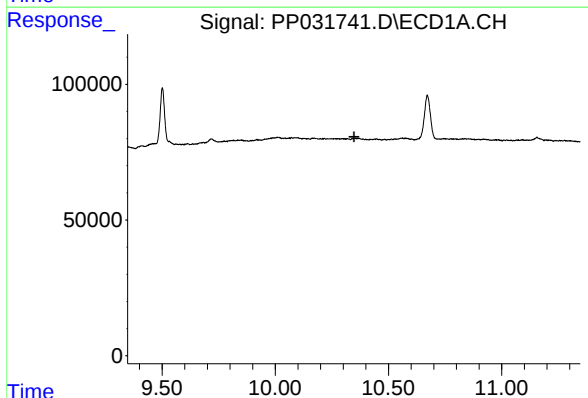
R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



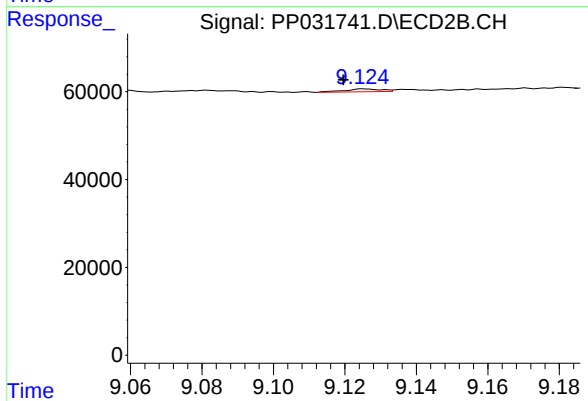
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 57386
Conc: 31.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.125 min
Delta R.T.: 0.006 min
Response: 4764
Conc: 0.34 ng/ml