

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
 Data File : PP031800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2020 16:47
 Operator : DD\AJ
 Sample : L4905-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 17:21:41 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...	4.788	4.061	695474	1136394	14.362	23.715 #
2)	SA Decachlor...	10.658	9.361	561174	585971	16.523	15.825
Target Compounds							
3)	L1 AR-1016-1	0.000	5.339f	0	15345	N.D.	10.384 #
4)	L1 AR-1016-2	0.000	5.339	0	15345	N.D.	7.057 #
5)	L1 AR-1016-3	6.197	5.512f	1096175	11313	793.447	9.680 #
7)	L1 AR-1016-5	6.592	0.000	53189	0	48.255	N.D. #
8)	L2 AR-1221-1	5.013f	0.000	1296718	0	2384.337	N.D. #
9)	L2 AR-1221-2	0.000	4.393f	0	76348	N.D.	197.920 #
10)	L2 AR-1221-3	0.000	4.508	0	22659	N.D.	18.785 #
11)	L3 AR-1232-1	0.000	4.508	0	22659	N.D.	21.810 #
12)	L3 AR-1232-2	0.000	5.339	0	15345	N.D.	15.758 #
13)	L3 AR-1232-3	0.000	5.512f	0	11313	N.D.	21.452 #
14)	L3 AR-1232-4	0.000	5.631	0	31086	N.D.	73.607 #
16)	L4 AR-1242-1	6.063f	5.339f	97985	15345	81.880	13.442 #
17)	L4 AR-1242-2	0.000	5.339	0	15345	N.D.	9.125 #
18)	L4 AR-1242-3	6.197	5.512f	1096175	11313	984.504	12.390 #
19)	L4 AR-1242-4	0.000	5.631	0	31086	N.D.	37.007 #
20)	L4 AR-1242-5	7.098f	6.165f	108465	230280	118.394	223.197 #
21)	L5 AR-1248-1	0.000	5.339f	0	15345	N.D.	17.816 #
23)	L5 AR-1248-3	6.592	5.631	53189	31086	36.358	24.560 #
25)	L5 AR-1248-5	0.000	6.226	0	59203	N.D.	40.577 #
26)	L6 AR-1254-1	0.000	6.165f	0	230280	N.D.	106.453 #
27)	L6 AR-1254-2	0.000	6.375f	0	13985	N.D.	7.507 #
28)	L6 AR-1254-3	0.000	6.776	0	36154	N.D.	11.696 #
29)	L6 AR-1254-4	0.000	6.990f	0	6099	N.D.	3.590 #
30)	L6 AR-1254-5	0.000	7.451	0	19013	N.D.	7.043 #
32)	L7 AR-1260-2	0.000	7.076f	0	15746	N.D.	6.466 #
33)	L7 AR-1260-3	0.000	7.252	0	6950	N.D.	3.043 #
34)	L7 AR-1260-4	0.000	7.742	0	7148	N.D.	3.762 #
35)	L7 AR-1260-5	0.000	7.981	0	68386	N.D.	15.070 #
36)	L8 AR-1262-1	0.000	7.451f	0	19013	N.D.	6.841 #
37)	L8 AR-1262-2	0.000	7.981	0	68386	N.D.	14.079 #
38)	L8 AR-1262-3	0.000	8.285	0	27940	N.D.	14.205 #
39)	L8 AR-1262-4	0.000	8.336	0	18952	N.D.	5.228 #
40)	L8 AR-1262-5	0.000	8.829	0	12849	N.D.	7.916 #
41)	L9 AR-1268-1	0.000	8.285	0	27940	N.D.	5.050 #
42)	L9 AR-1268-2	0.000	8.336	0	18952	N.D.	3.505 #
43)	L9 AR-1268-3	0.000	8.566f	0	9826	N.D.	2.142 #
44)	L9 AR-1268-4	0.000	8.829	0	12849	N.D.	7.049 #
45)	L9 AR-1268-5	0.000	9.121	0	10002	N.D.	0.722 #

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Sample : L4905-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 02 17:21:41 2020
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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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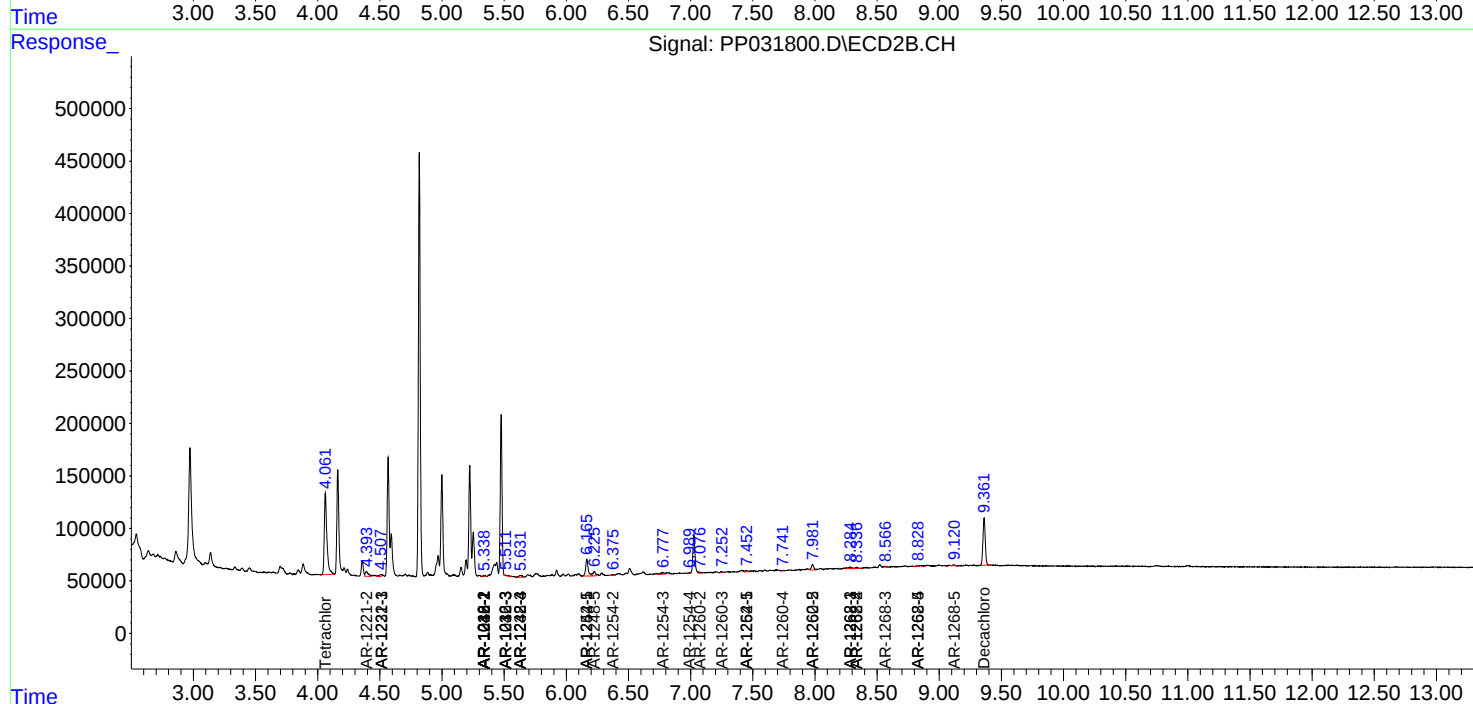
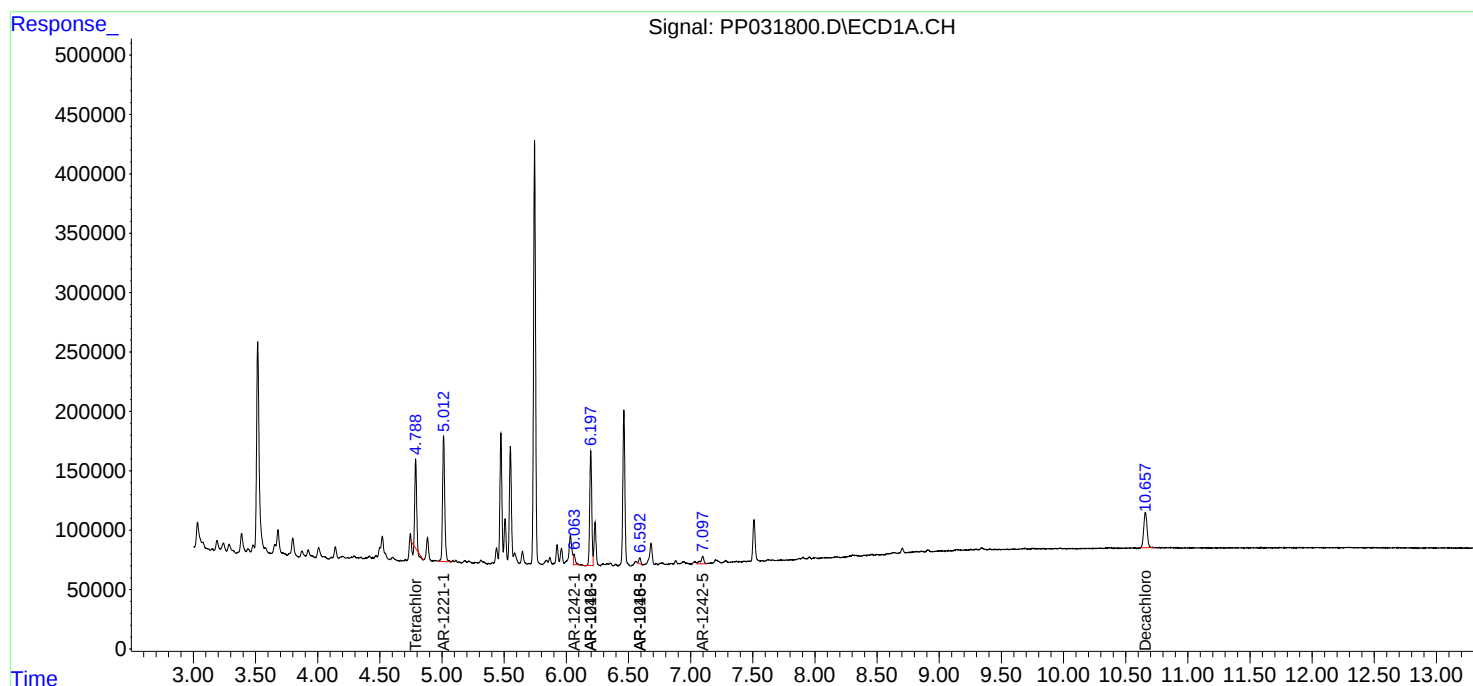
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

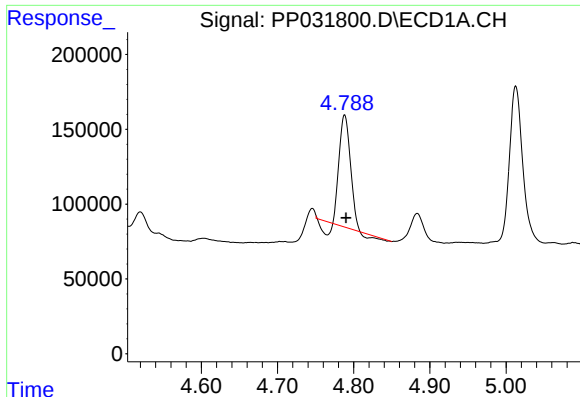
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120220\
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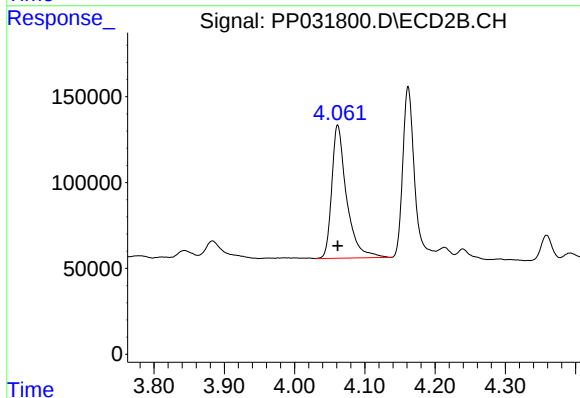




#1 Tetrachloro-m-xylene

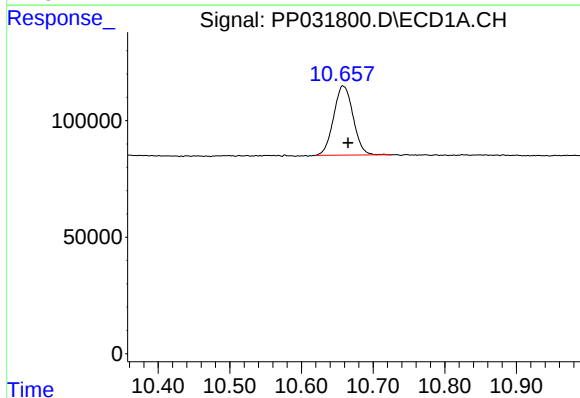
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 695474
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



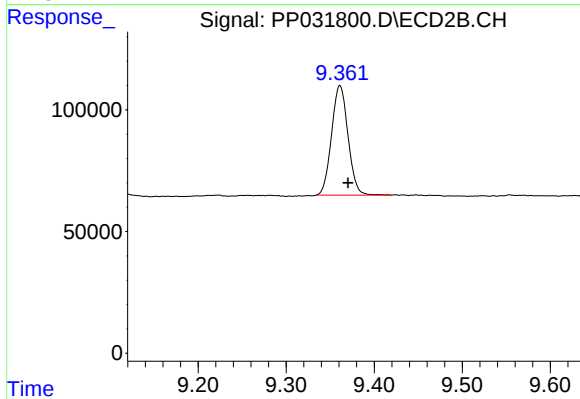
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1136394
Conc: 23.72 ng/ml



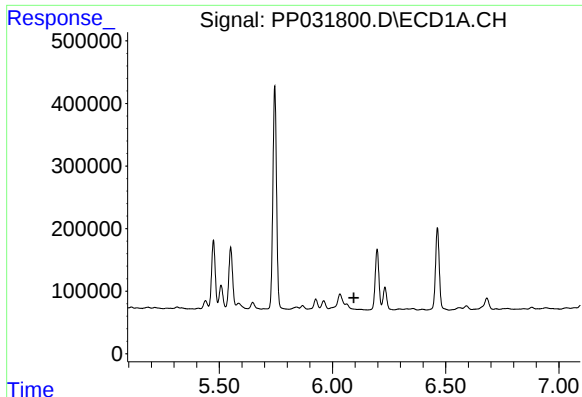
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.007 min
Response: 561174
Conc: 16.52 ng/ml



#2 Decachlorobiphenyl

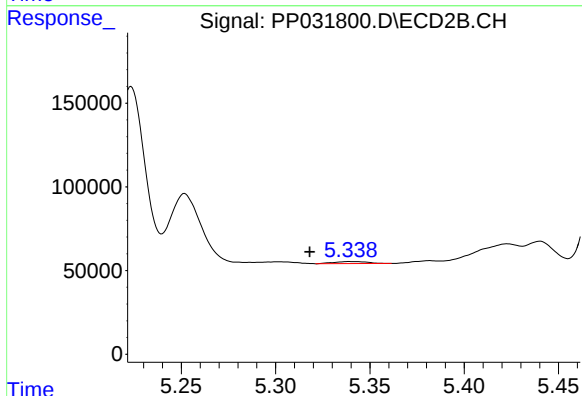
R.T.: 9.361 min
Delta R.T.: -0.009 min
Response: 585971
Conc: 15.83 ng/ml



#3 AR-1016-1

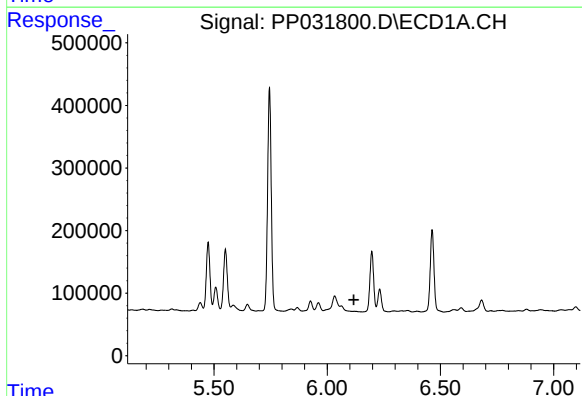
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



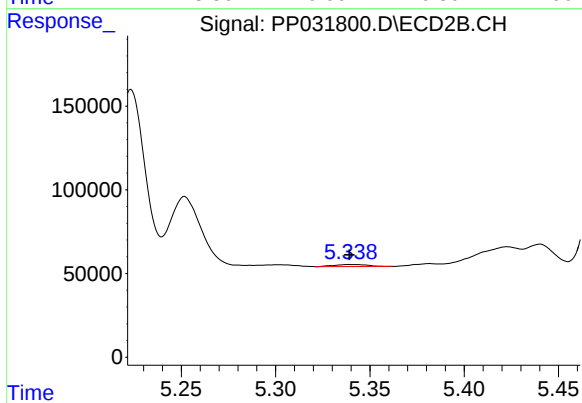
#3 AR-1016-1

R.T.: 5.339 min
Delta R.T.: 0.021 min
Response: 15345
Conc: 10.38 ng/ml



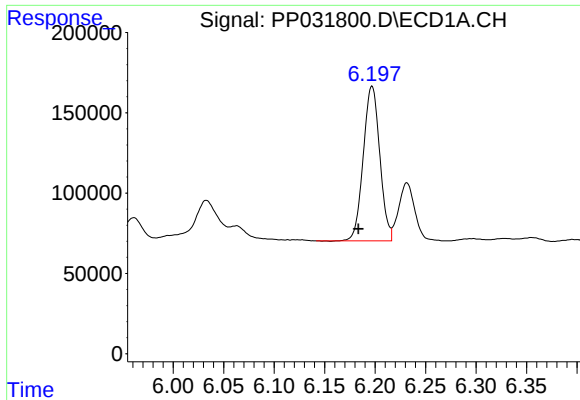
#4 AR-1016-2

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



#4 AR-1016-2

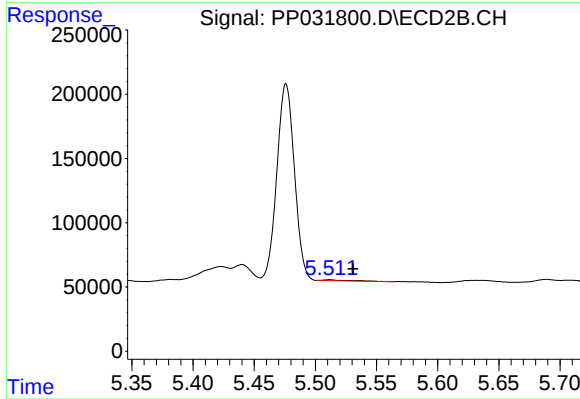
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 15345
Conc: 7.06 ng/ml



#5 AR-1016-3

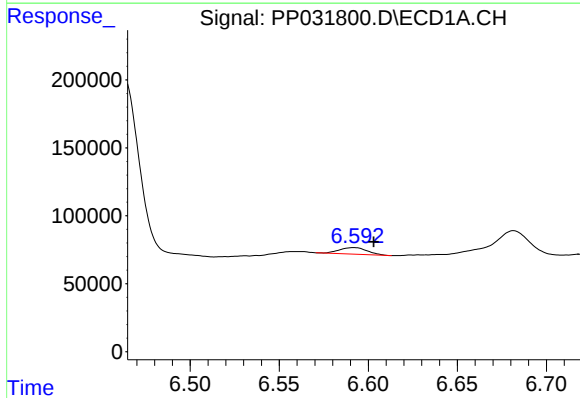
R.T.: 6.197 min
Delta R.T.: 0.014 min
Response: 1096175
Conc: 793.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



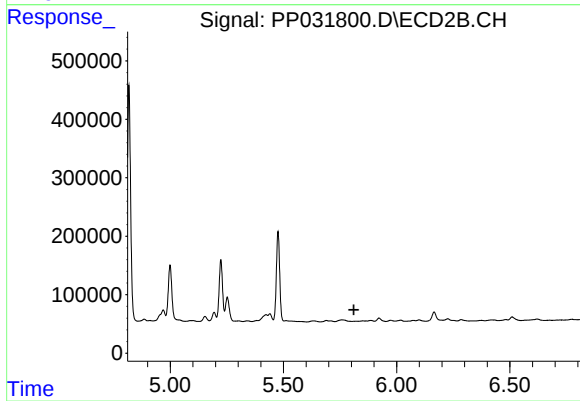
#5 AR-1016-3

R.T.: 5.512 min
Delta R.T.: -0.019 min
Response: 11313
Conc: 9.68 ng/ml



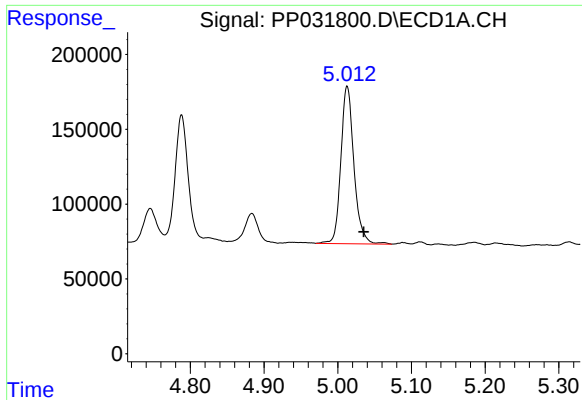
#7 AR-1016-5

R.T.: 6.592 min
Delta R.T.: -0.011 min
Response: 53189
Conc: 48.25 ng/ml



#7 AR-1016-5

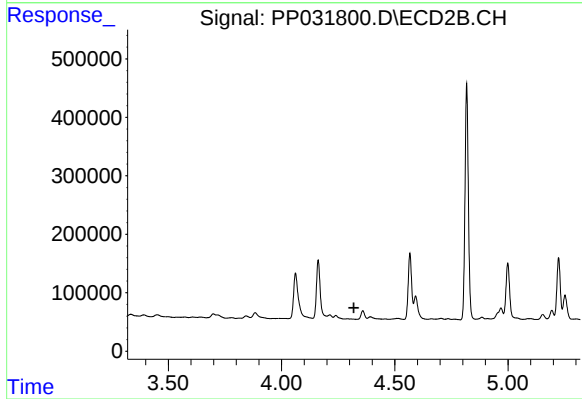
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#8 AR-1221-1

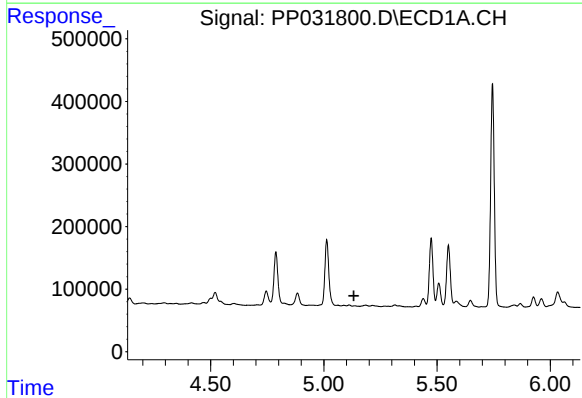
R.T.: 5.013 min
Delta R.T.: -0.022 min
Response: 1296718
Conc: 2384.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



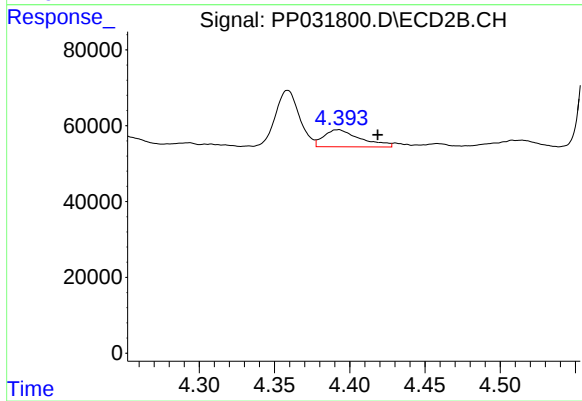
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



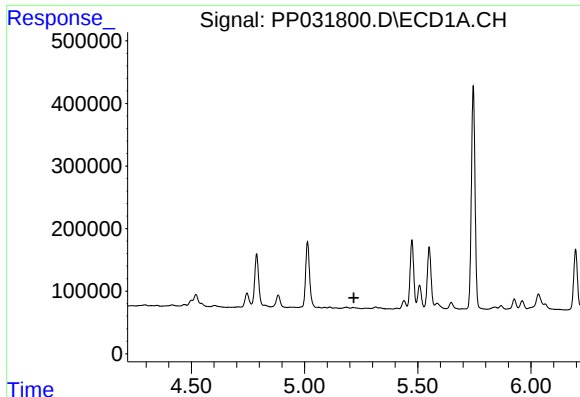
#9 AR-1221-2

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



#9 AR-1221-2

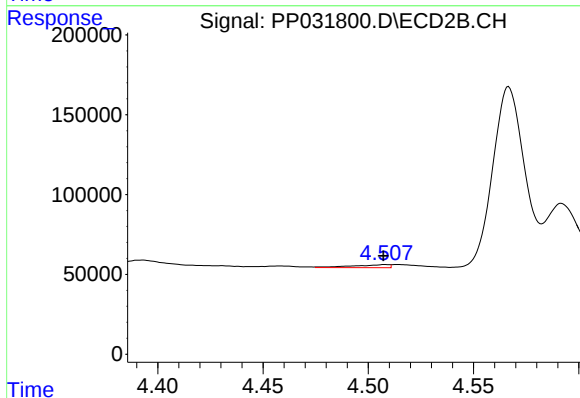
R.T.: 4.393 min
Delta R.T.: -0.026 min
Response: 76348
Conc: 197.92 ng/ml



#10 AR-1221-3

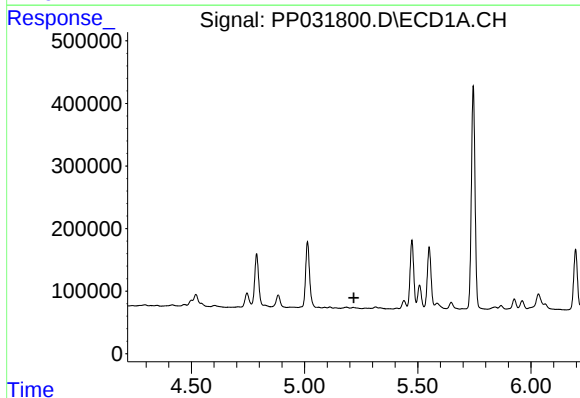
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



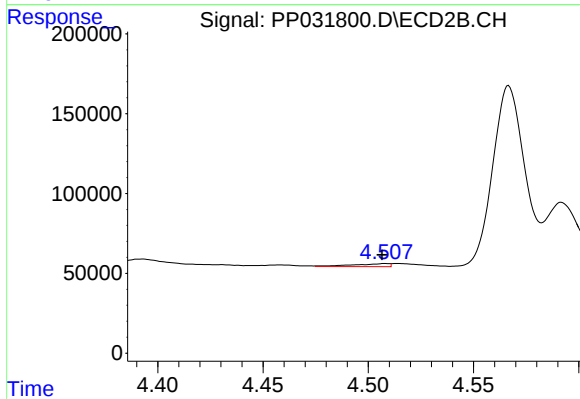
#10 AR-1221-3

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 22659
Conc: 18.79 ng/ml



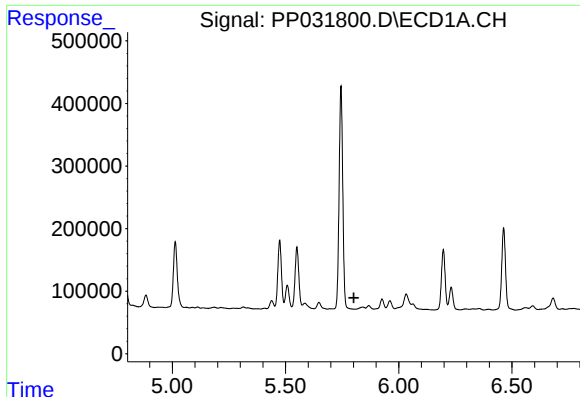
#11 AR-1232-1

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



#11 AR-1232-1

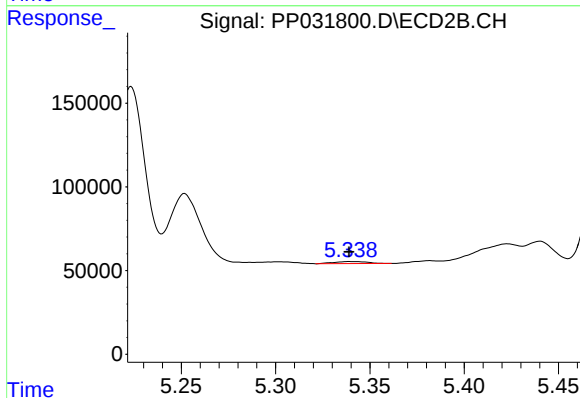
R.T.: 4.508 min
Delta R.T.: 0.001 min
Response: 22659
Conc: 21.81 ng/ml



#12 AR-1232-2

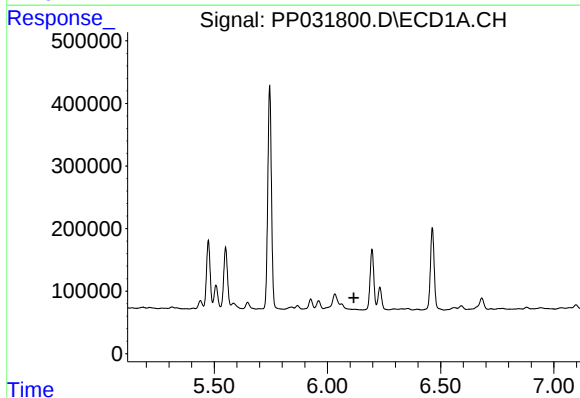
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



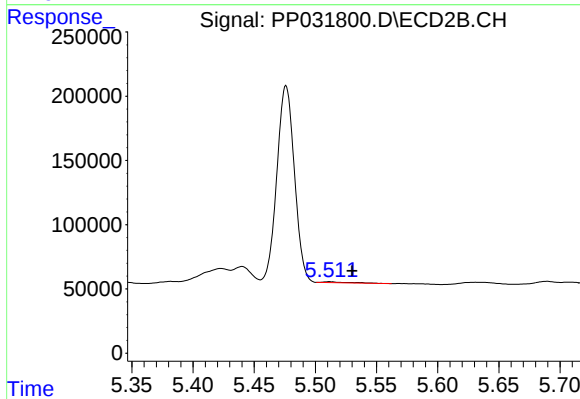
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 15345
Conc: 15.76 ng/ml



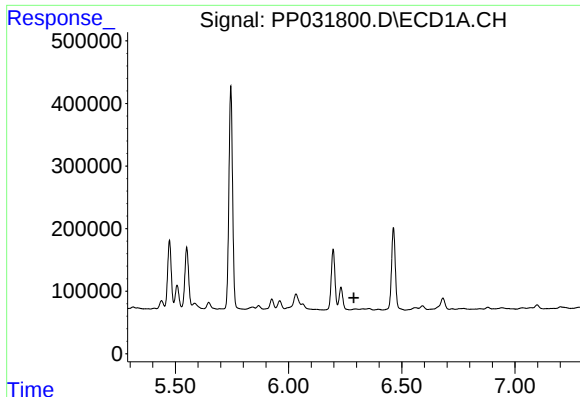
#13 AR-1232-3

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



#13 AR-1232-3

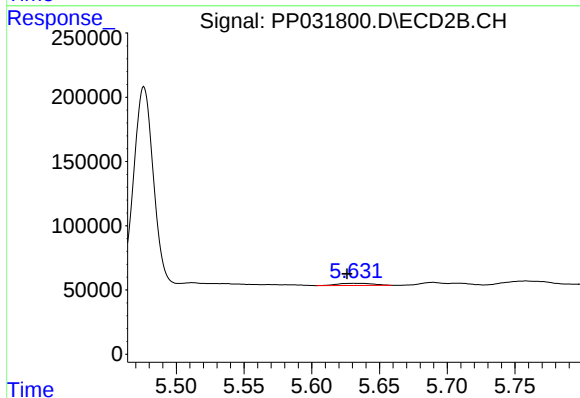
R.T.: 5.512 min
Delta R.T.: -0.018 min
Response: 11313
Conc: 21.45 ng/ml



#14 AR-1232-4

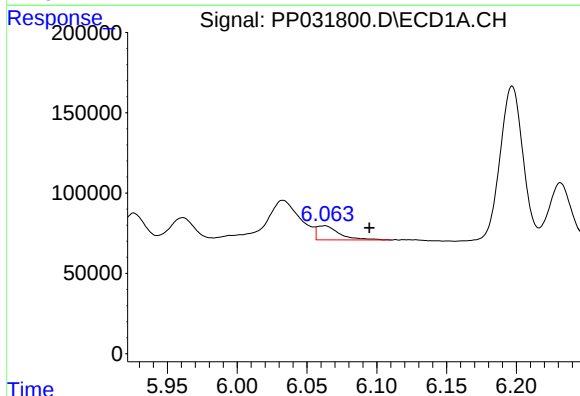
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



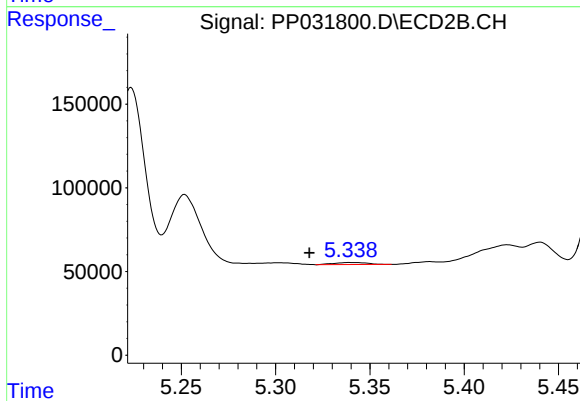
#14 AR-1232-4

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 31086
Conc: 73.61 ng/ml



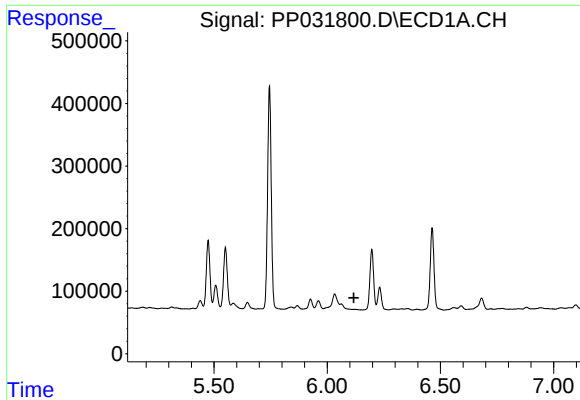
#16 AR-1242-1

R.T.: 6.063 min
Delta R.T.: -0.032 min
Response: 97985
Conc: 81.88 ng/ml



#16 AR-1242-1

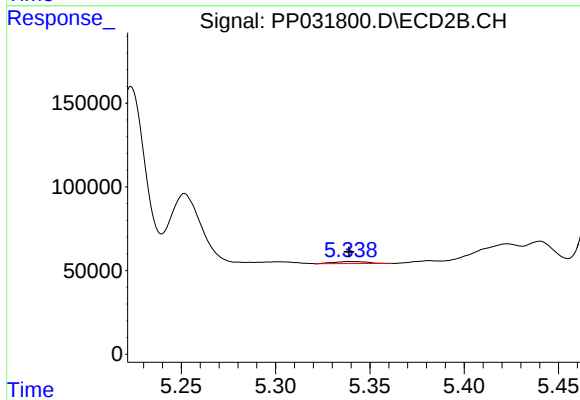
R.T.: 5.339 min
Delta R.T.: 0.021 min
Response: 15345
Conc: 13.44 ng/ml



#17 AR-1242-2

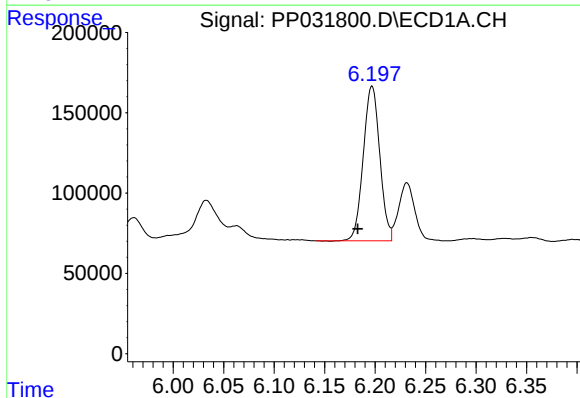
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



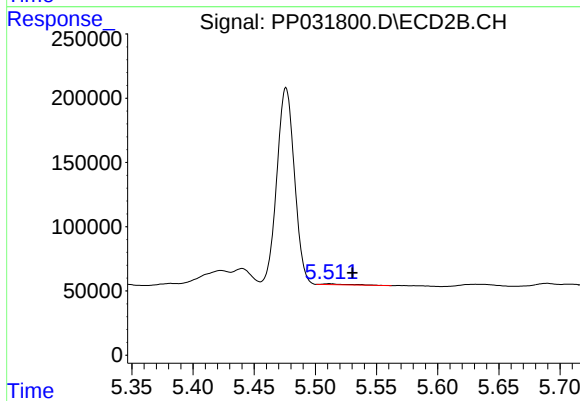
#17 AR-1242-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 15345
Conc: 9.12 ng/ml



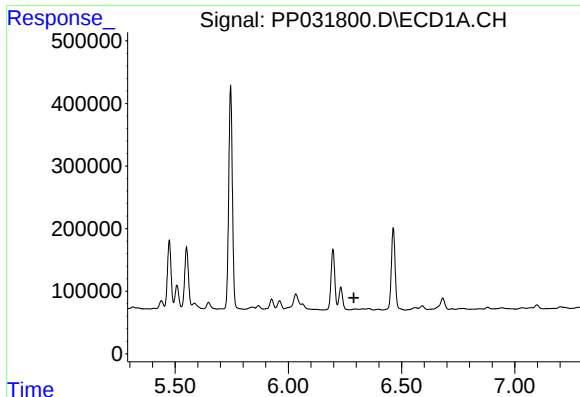
#18 AR-1242-3

R.T.: 6.197 min
Delta R.T.: 0.014 min
Response: 1096175
Conc: 984.50 ng/ml



#18 AR-1242-3

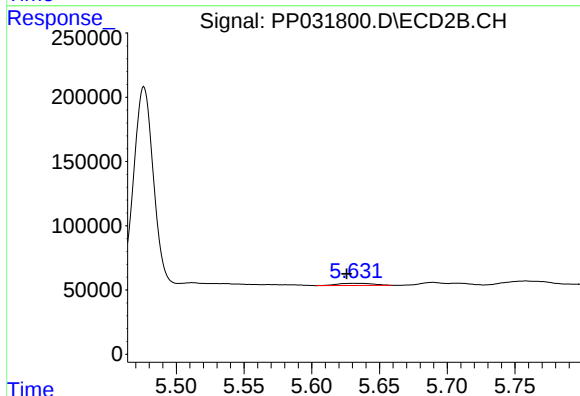
R.T.: 5.512 min
Delta R.T.: -0.018 min
Response: 11313
Conc: 12.39 ng/ml



#19 AR-1242-4

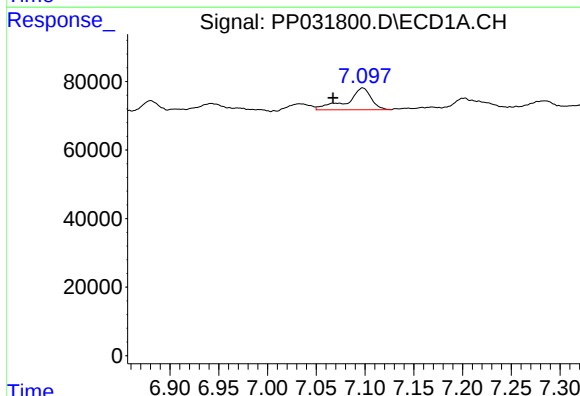
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



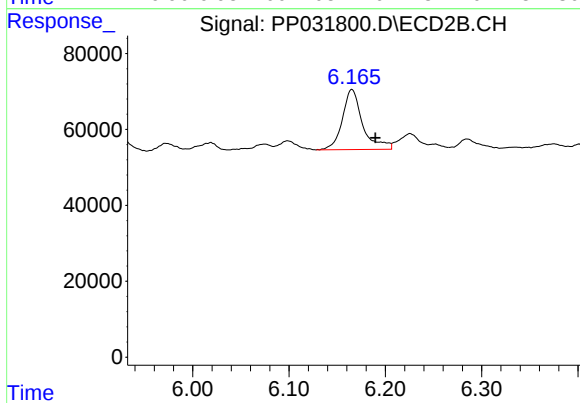
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 31086
Conc: 37.01 ng/ml



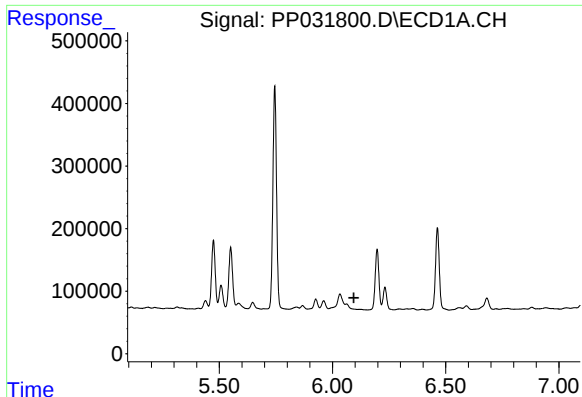
#20 AR-1242-5

R.T.: 7.098 min
Delta R.T.: 0.031 min
Response: 108465
Conc: 118.39 ng/ml



#20 AR-1242-5

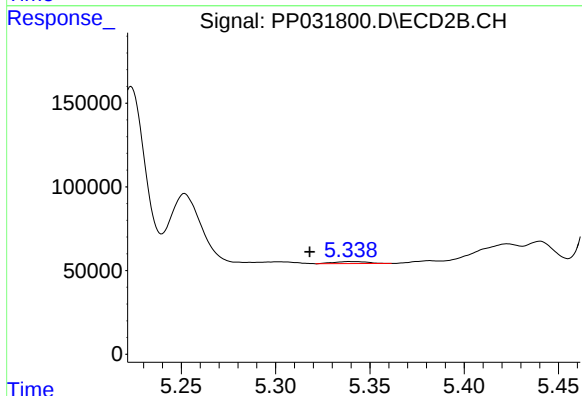
R.T.: 6.165 min
Delta R.T.: -0.024 min
Response: 230280
Conc: 223.20 ng/ml



#21 AR-1248-1

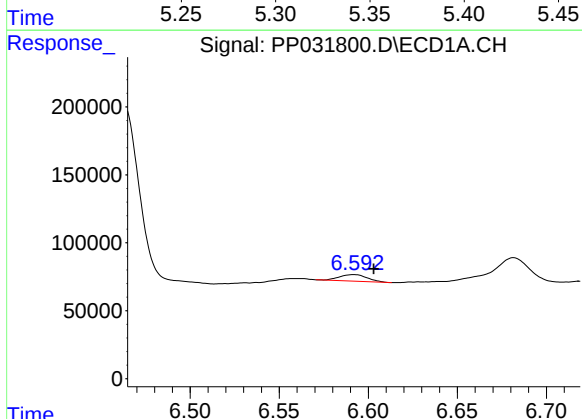
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



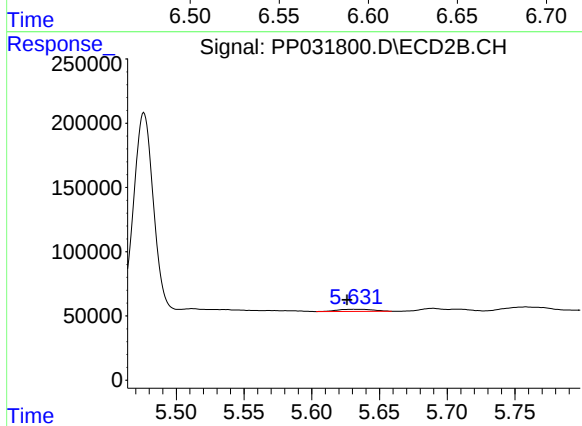
#21 AR-1248-1

R.T.: 5.339 min
Delta R.T.: 0.021 min
Response: 15345
Conc: 17.82 ng/ml



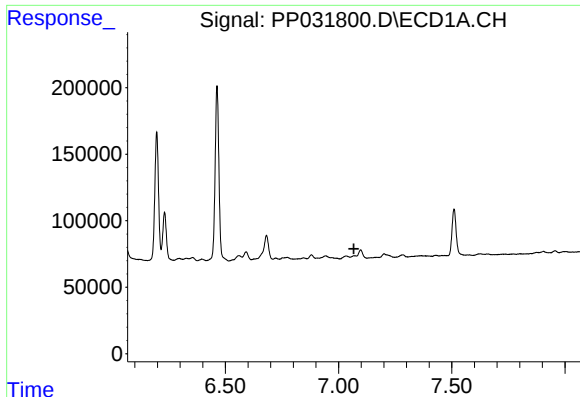
#23 AR-1248-3

R.T.: 6.592 min
Delta R.T.: -0.011 min
Response: 53189
Conc: 36.36 ng/ml



#23 AR-1248-3

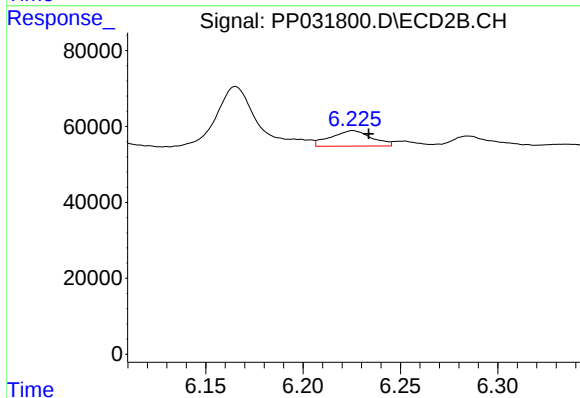
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 31086
Conc: 24.56 ng/ml



#25 AR-1248-5

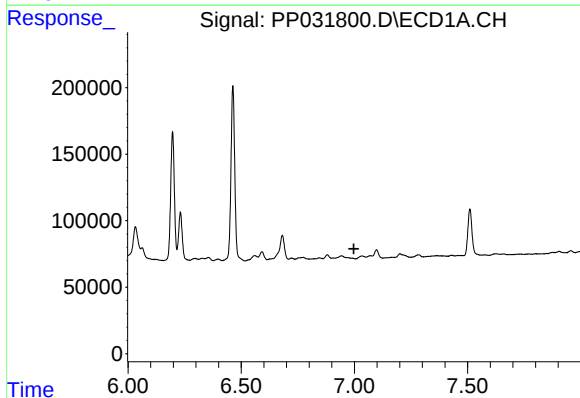
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



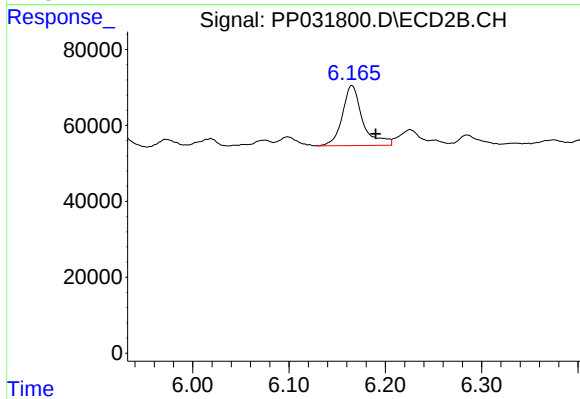
#25 AR-1248-5

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 59203
Conc: 40.58 ng/ml



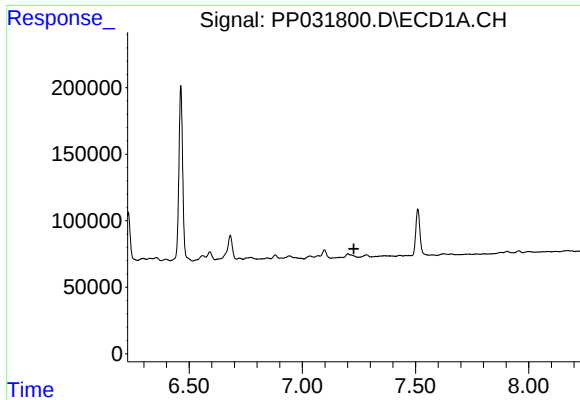
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.



#26 AR-1254-1

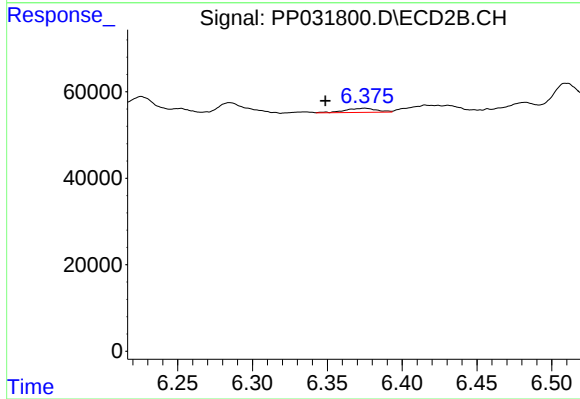
R.T.: 6.165 min
Delta R.T.: -0.025 min
Response: 230280
Conc: 106.45 ng/ml



#27 AR-1254-2

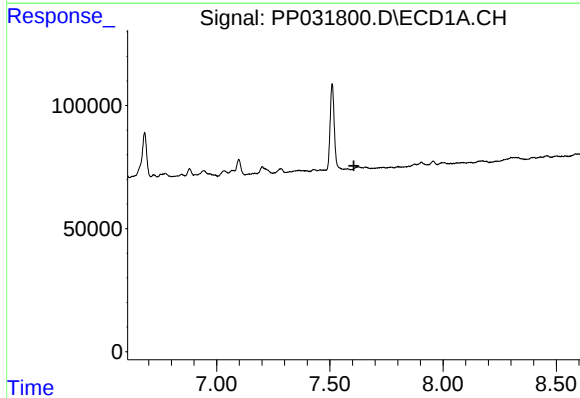
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



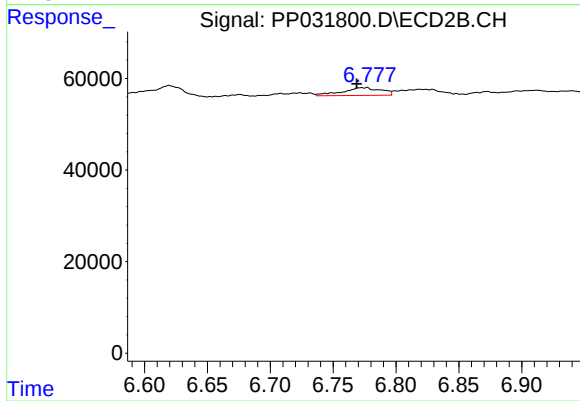
#27 AR-1254-2

R.T.: 6.375 min
Delta R.T.: 0.026 min
Response: 13985
Conc: 7.51 ng/ml



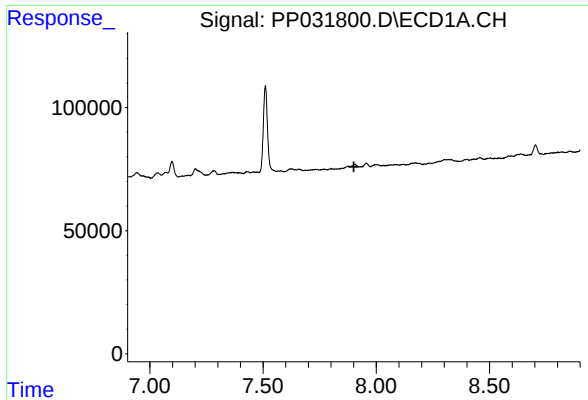
#28 AR-1254-3

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



#28 AR-1254-3

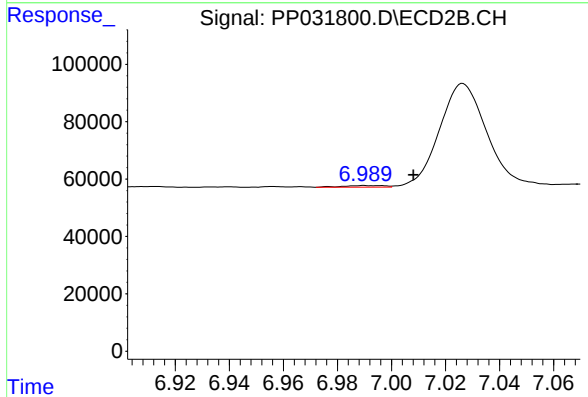
R.T.: 6.776 min
Delta R.T.: 0.008 min
Response: 36154
Conc: 11.70 ng/ml



#29 AR-1254-4

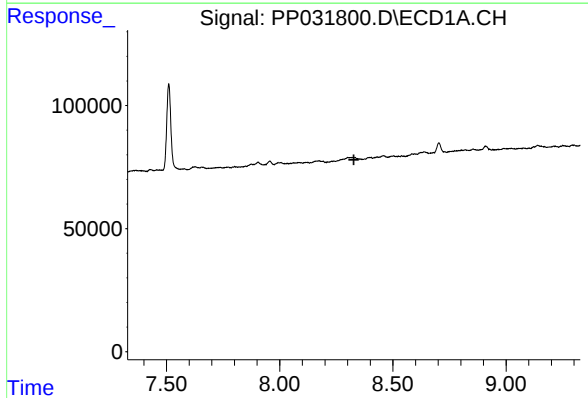
R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



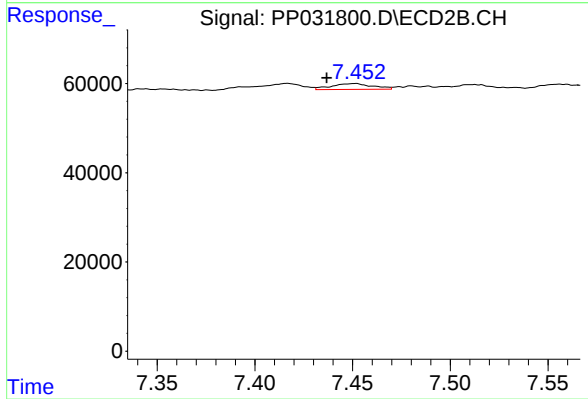
#29 AR-1254-4

R.T.: 6.990 min
Delta R.T.: -0.018 min
Response: 6099
Conc: 3.59 ng/ml



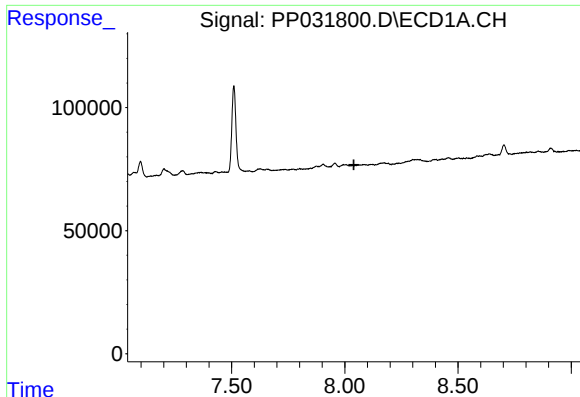
#30 AR-1254-5

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



#30 AR-1254-5

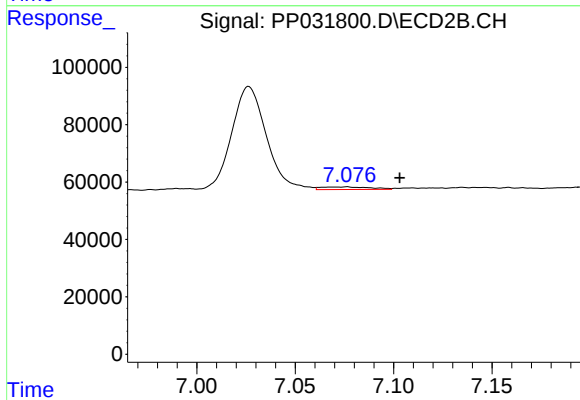
R.T.: 7.451 min
Delta R.T.: 0.014 min
Response: 19013
Conc: 7.04 ng/ml



#32 AR-1260-2

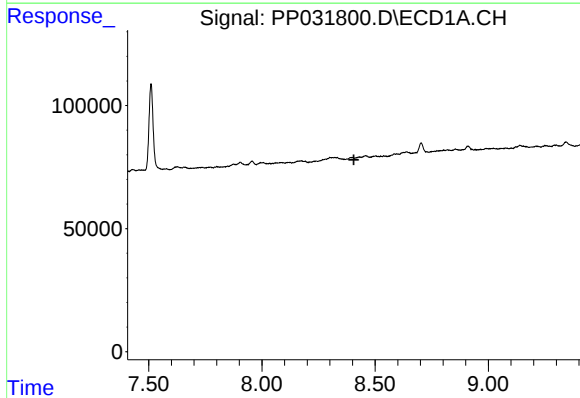
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



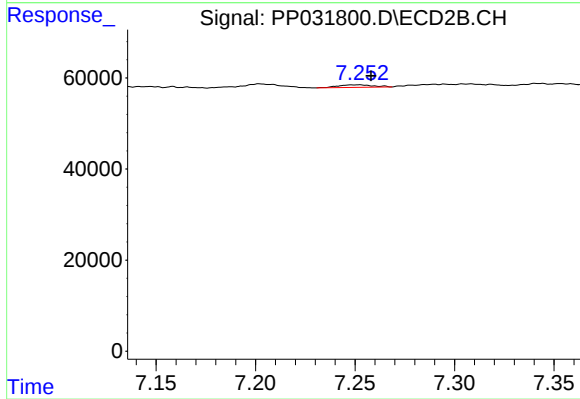
#32 AR-1260-2

R.T.: 7.076 min
Delta R.T.: -0.027 min
Response: 15746
Conc: 6.47 ng/ml



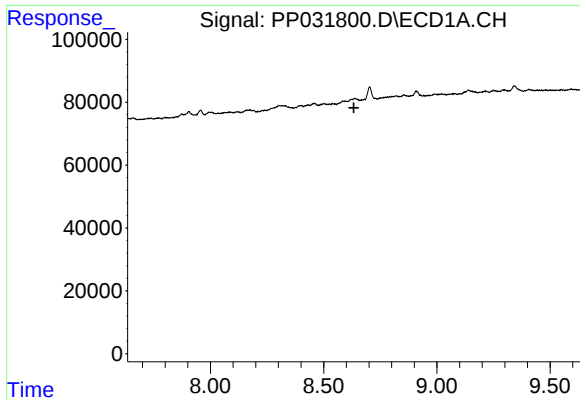
#33 AR-1260-3

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



#33 AR-1260-3

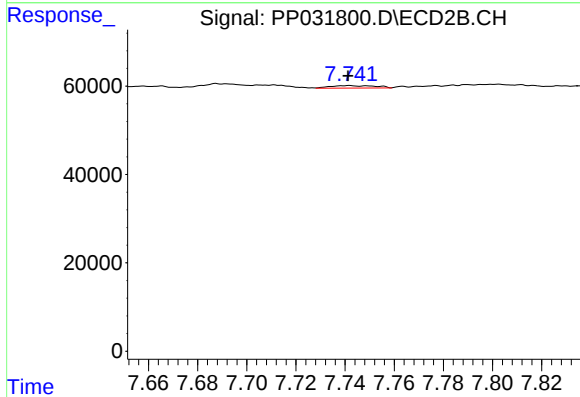
R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 6950
Conc: 3.04 ng/ml



#34 AR-1260-4

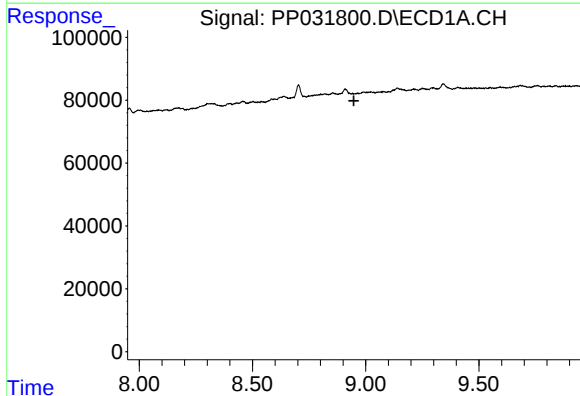
R.T.: 0.000 min
Exp R.T.: 8.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



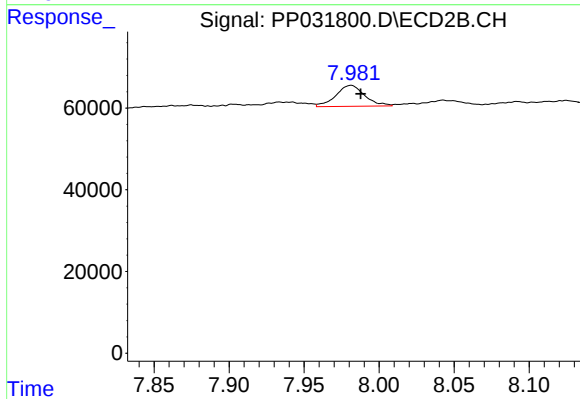
#34 AR-1260-4

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 7148
Conc: 3.76 ng/ml



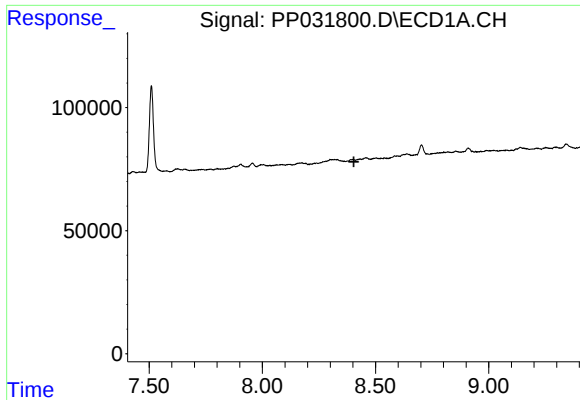
#35 AR-1260-5

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



#35 AR-1260-5

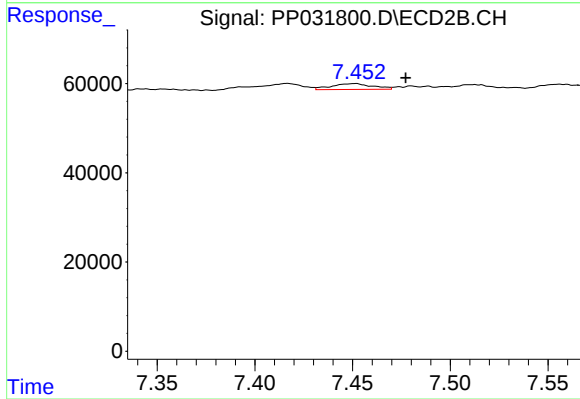
R.T.: 7.981 min
Delta R.T.: -0.006 min
Response: 68386
Conc: 15.07 ng/ml



#36 AR-1262-1

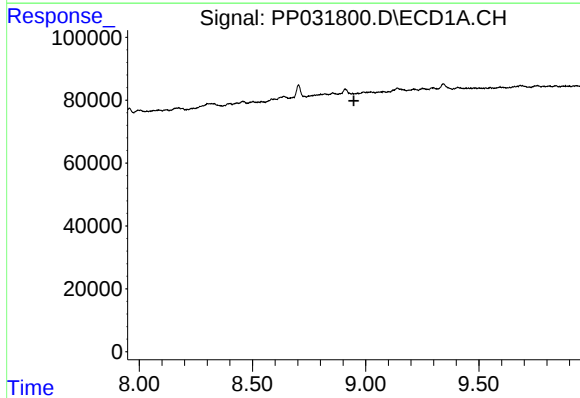
R.T.: 0.000 min
Exp R.T.: 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



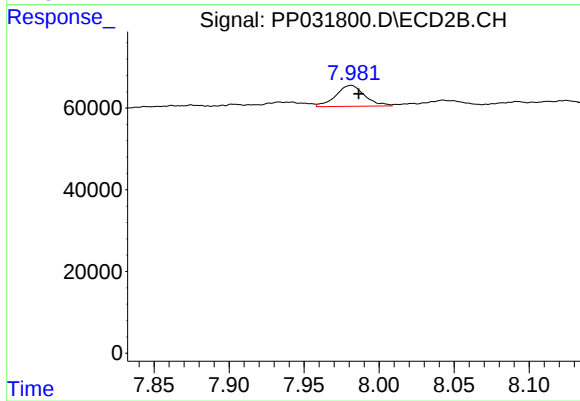
#36 AR-1262-1

R.T.: 7.451 min
Delta R.T.: -0.026 min
Response: 19013
Conc: 6.84 ng/ml



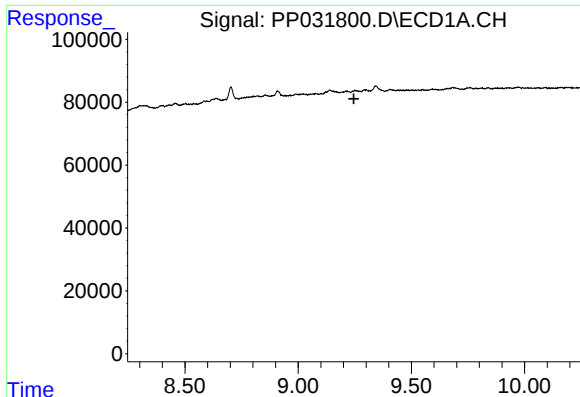
#37 AR-1262-2

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



#37 AR-1262-2

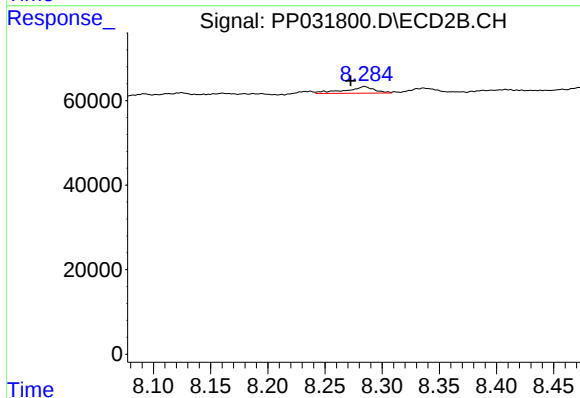
R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 68386
Conc: 14.08 ng/ml



#38 AR-1262-3

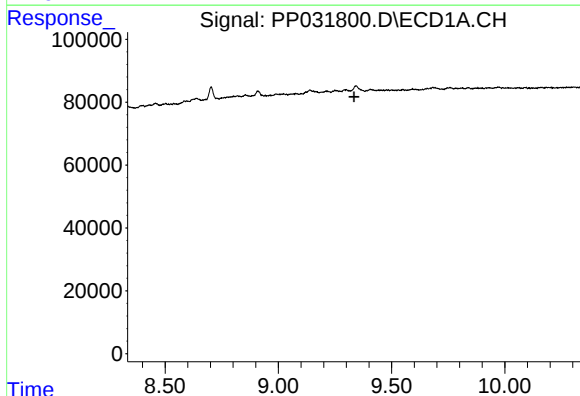
R.T.: 0.000 min
Exp R.T.: 9.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



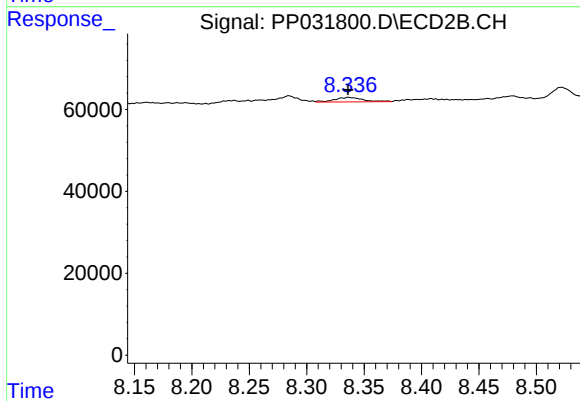
#38 AR-1262-3

R.T.: 8.285 min
Delta R.T.: 0.012 min
Response: 27940
Conc: 14.20 ng/ml



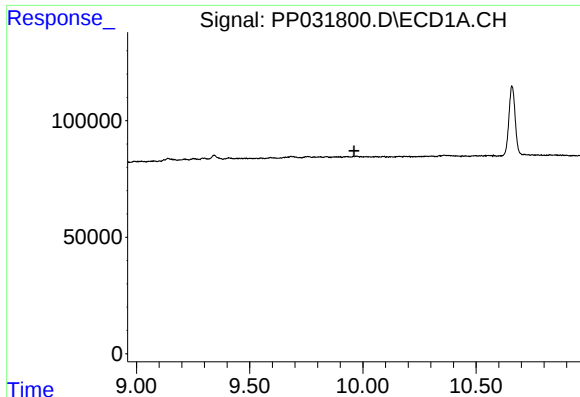
#39 AR-1262-4

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



#39 AR-1262-4

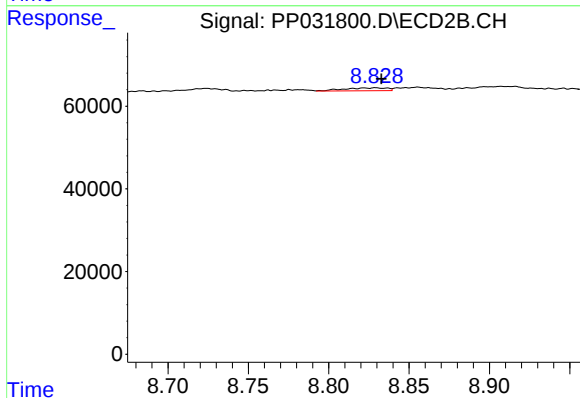
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 18952
Conc: 5.23 ng/ml



#40 AR-1262-5

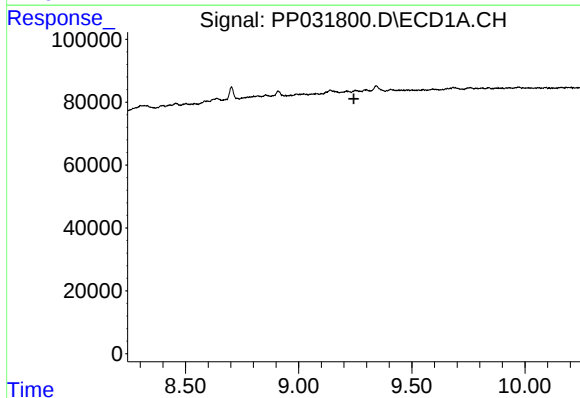
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



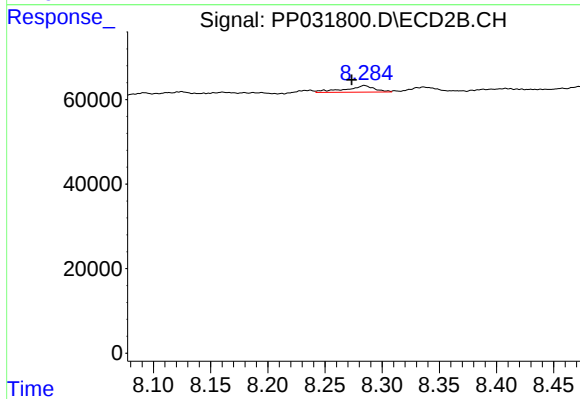
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 12849
Conc: 7.92 ng/ml



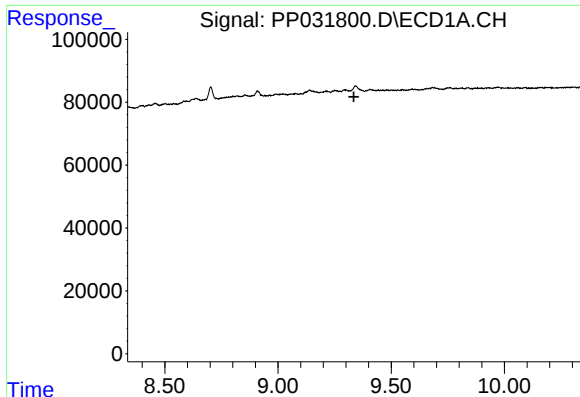
#41 AR-1268-1

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



#41 AR-1268-1

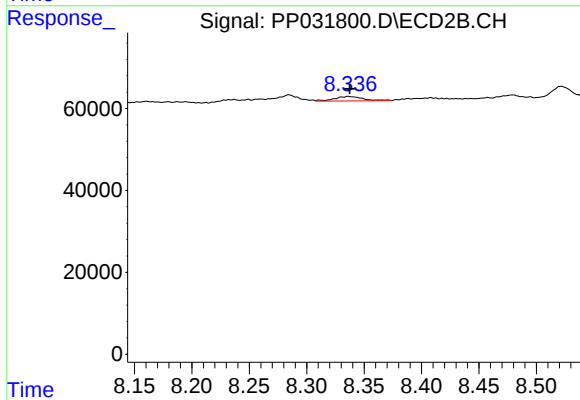
R.T.: 8.285 min
Delta R.T.: 0.011 min
Response: 27940
Conc: 5.05 ng/ml



#42 AR-1268-2

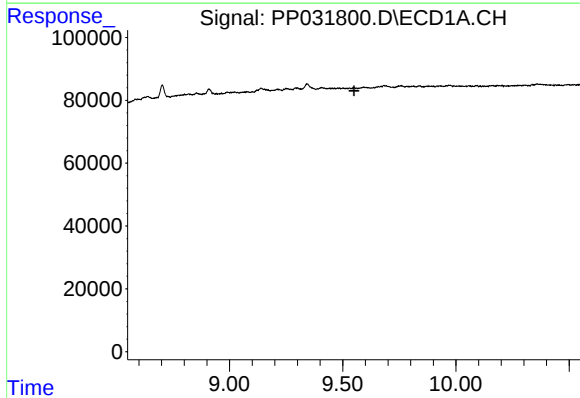
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



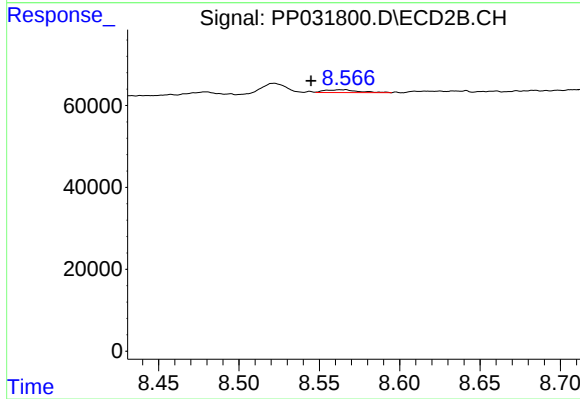
#42 AR-1268-2

R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 18952
Conc: 3.51 ng/ml



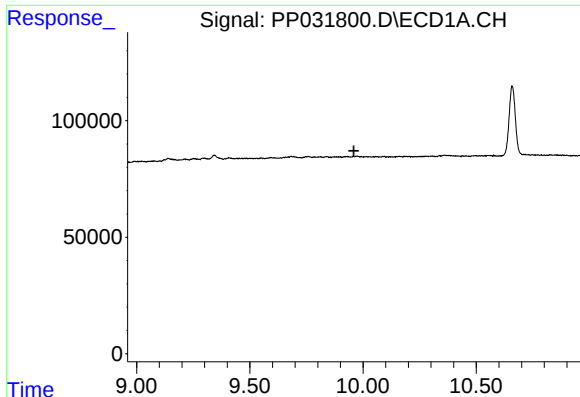
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.



#43 AR-1268-3

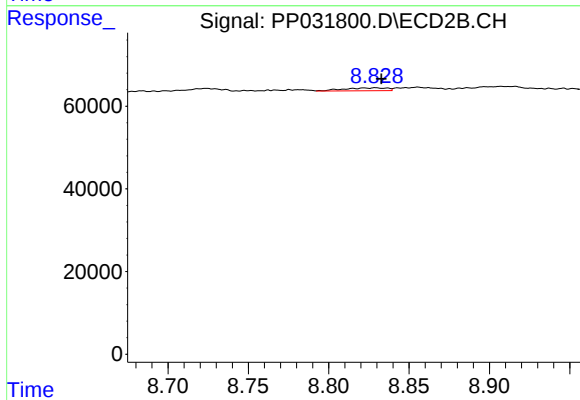
R.T.: 8.566 min
Delta R.T.: 0.021 min
Response: 9826
Conc: 2.14 ng/ml



#44 AR-1268-4

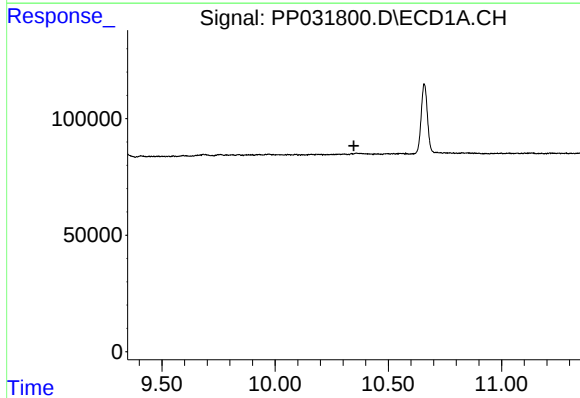
R.T.: 0.000 min
Exp R.T.: 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



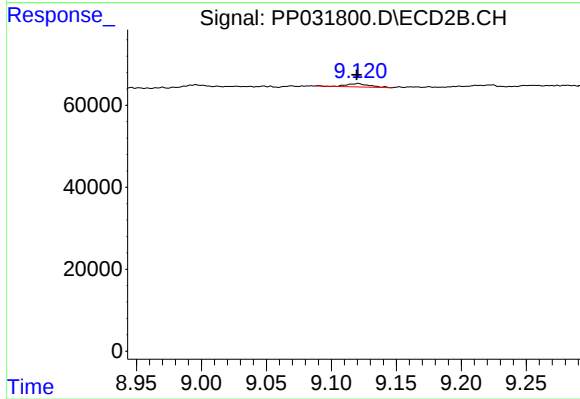
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 12849
Conc: 7.05 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.: 9.121 min
Delta R.T.: 0.001 min
Response: 10002
Conc: 0.72 ng/ml