

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
 Data File : PQ041977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 12:50
 Operator : SM\AJ
 Sample : K4029-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENT6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:25:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.694	4.753	25053896	21369066	10.924	11.088
2) SA Decachlor...	12.093	10.510	114.8E6	70929284	13.614	14.663
Target Compounds						
3) L1 AR-1016-1	0.000	6.204	0	2011237	N.D.	19.382 #
4) L1 AR-1016-2	0.000	6.227	0	2001248	N.D.	13.968 #
5) L1 AR-1016-3	0.000	6.496	0	4439519	N.D.	59.533 #
6) L1 AR-1016-4	0.000	6.496	0	4439519	N.D.	71.593 #
7) L1 AR-1016-5	0.000	6.749	0	1692179	N.D.	20.788 #
10) L2 AR-1221-3	0.000	5.351	0	8790364	N.D.	161.197 #
11) L3 AR-1232-1	0.000	5.351	0	8790364	N.D.	182.042 #
12) L3 AR-1232-2	0.000	6.227	0	2001248	N.D.	35.093 #
13) L3 AR-1232-3	0.000	6.496	0	4439519	N.D.	148.880 #
14) L3 AR-1232-4	0.000	6.544	0	4038835	N.D.	151.286 #
15) L3 AR-1232-5	0.000	6.749	0	1692179	N.D.	57.702 #
16) L4 AR-1242-1	0.000	6.204	0	2011237	N.D.	24.575 #
17) L4 AR-1242-2	0.000	6.227	0	2001248	N.D.	17.720 #
18) L4 AR-1242-3	0.000	6.496	0	4439519	N.D.	75.153 #
19) L4 AR-1242-4	0.000	6.544	0	4038835	N.D.	68.112 #
20) L4 AR-1242-5	0.000	7.157	0	10637470	N.D.	119.799 #
21) L5 AR-1248-1	0.000	6.204	0	2011237	N.D.	30.334 #
22) L5 AR-1248-2	0.000	6.496	0	4439519	N.D.	50.919 #
23) L5 AR-1248-3	0.000	6.544	0	4038835	N.D.	45.250 #
24) L5 AR-1248-4	0.000	6.749	0	1692179	N.D.	15.364 #
25) L5 AR-1248-5	0.000	7.205	0	6705525	N.D.	52.316 #
26) L6 AR-1254-1	0.000	7.157	0	10637470	N.D.	58.165 #
27) L6 AR-1254-2	0.000	7.326	0	10408421	N.D.	64.301 #
28) L6 AR-1254-3	8.734	7.772	18166500	26699217	66.440	92.575 #
29) L6 AR-1254-4	0.000	8.021	0	13032197	N.D.	60.036 #
30) L6 AR-1254-5	9.474	8.468	12107193	15819951	44.701	52.598
31) L7 AR-1260-1	0.000	7.914	0	15332873	N.D.	84.511 #
32) L7 AR-1260-2	0.000	8.118	0	10611651	N.D.	43.254 #
33) L7 AR-1260-3	0.000	8.282	0	6415046	N.D.	30.149 #
34) L7 AR-1260-4	0.000	8.779	0	3709617	N.D.	18.338 #
35) L7 AR-1260-5	0.000	9.032	0	13876661	N.D.	23.512 #
36) L8 AR-1262-1	0.000	8.565	0	1219611	N.D.	8.501 #
37) L8 AR-1262-2	0.000	9.032	0	13876661	N.D.	18.726 #
38) L8 AR-1262-3	0.000	9.325	0	7655759	N.D.	24.199 #
39) L8 AR-1262-4	0.000	9.394	0	9097674	N.D.	16.177 #
40) L8 AR-1262-5	0.000	9.920	0	5293255	N.D.	18.533 #
41) L9 AR-1268-1	0.000	9.325	0	7655759	N.D.	6.697 #
42) L9 AR-1268-2	0.000	9.394	0	9097674	N.D.	8.862 #
43) L9 AR-1268-3	0.000	9.599	0	14070657	N.D.	16.193 #

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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:25:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	9.920	0	5293255	N.D.	13.761 #
45) L9	AR-1268-5	11.732	10.233	18742088	12603608	4.624	4.852

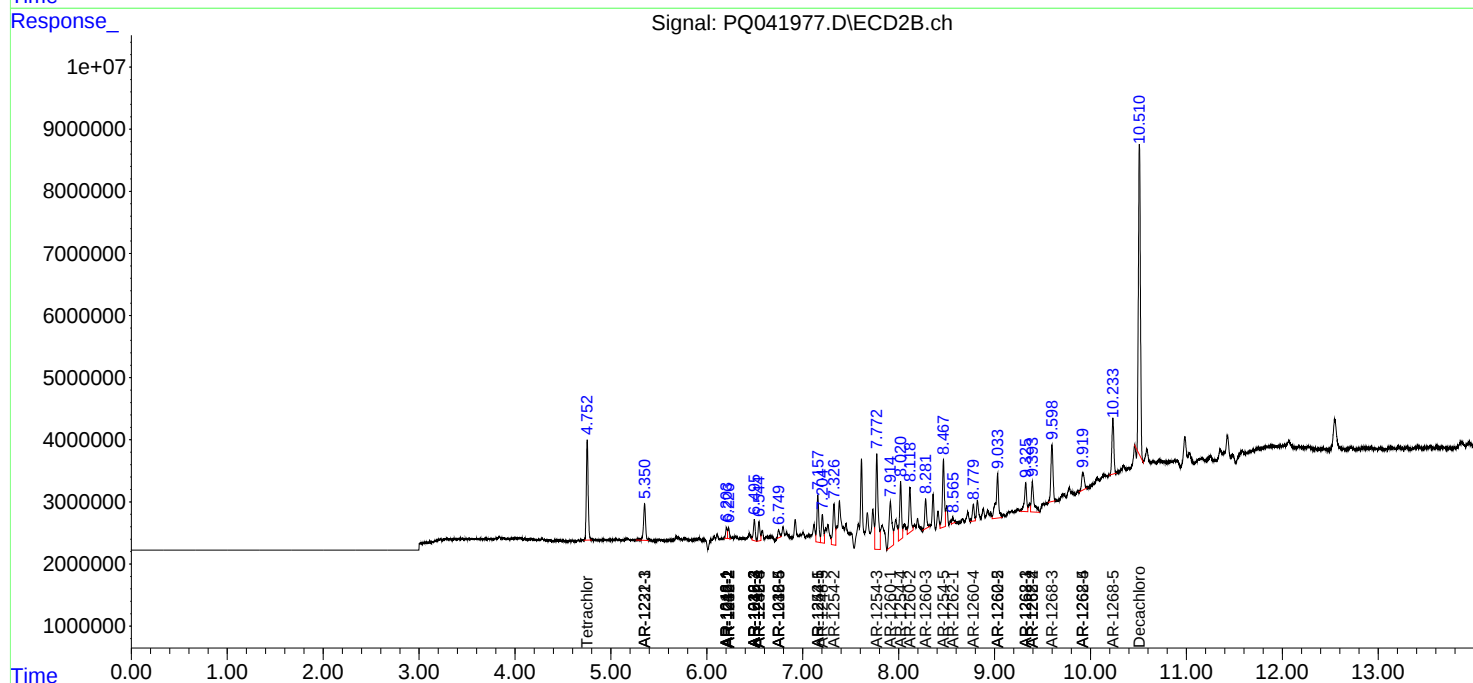
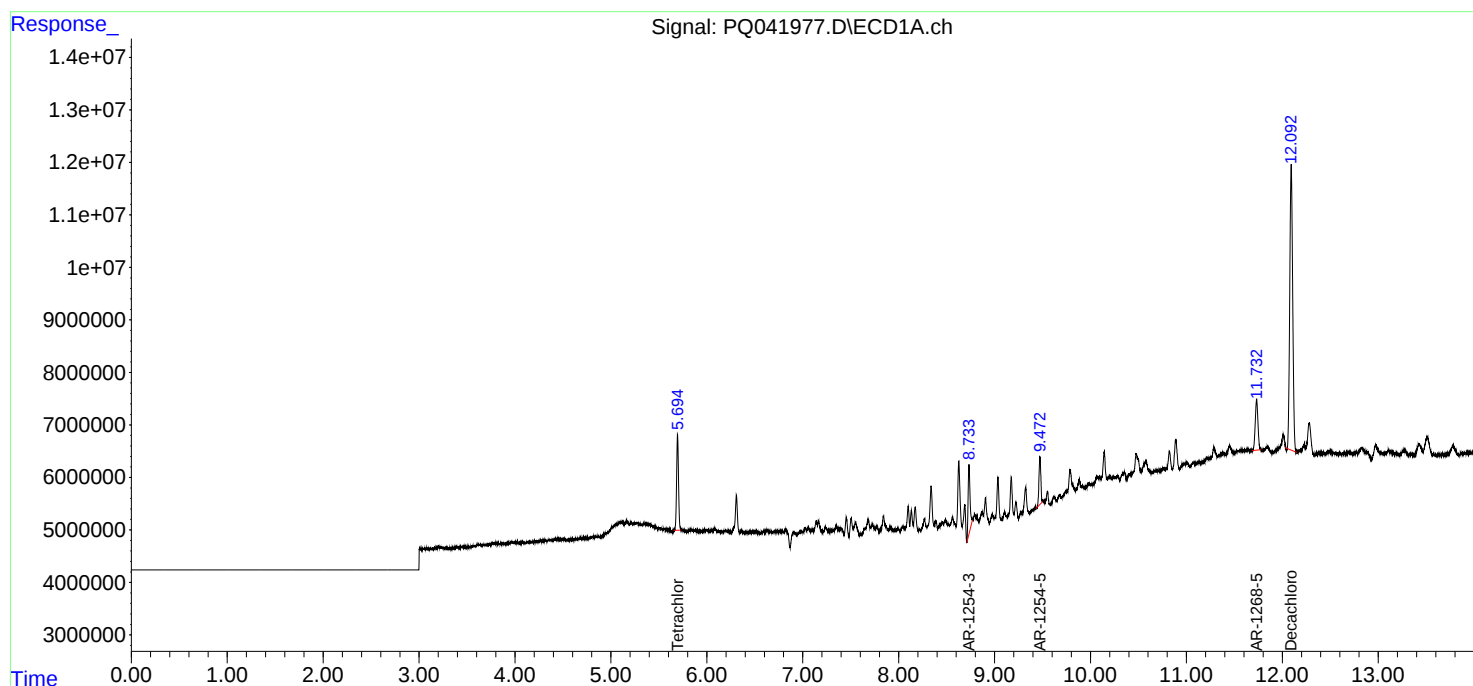
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

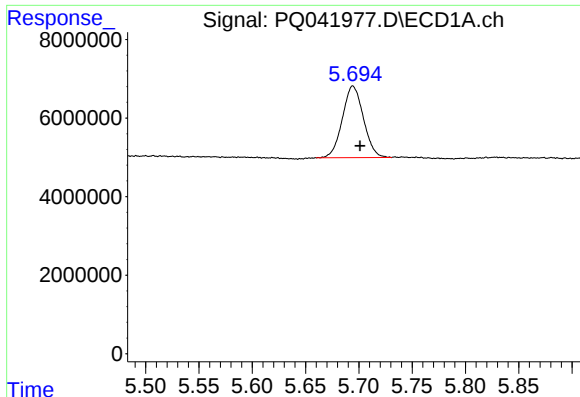
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080219\
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

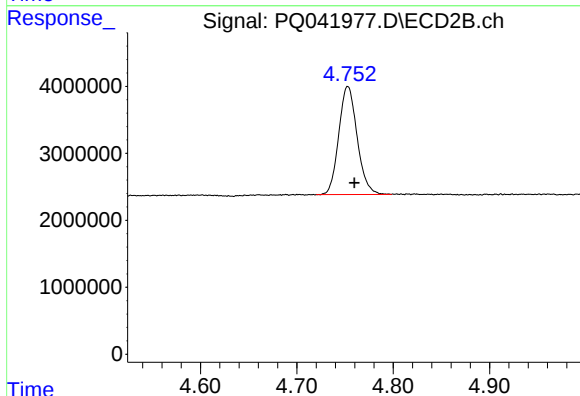




#1 Tetrachloro-m-xylene

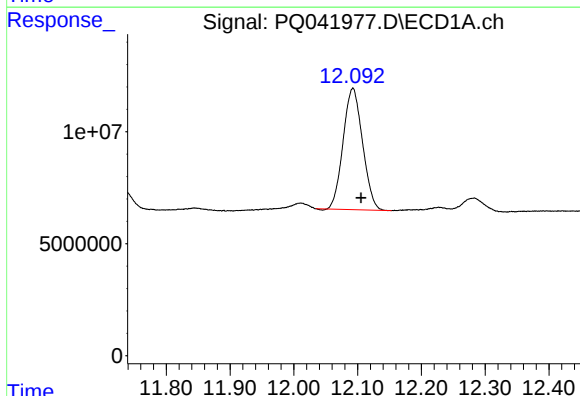
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 25053896
Conc: 10.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT6



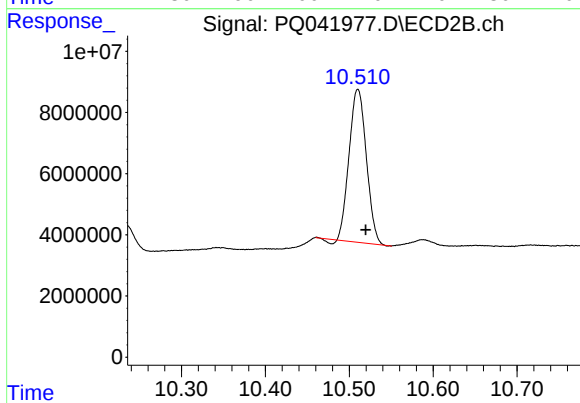
#1 Tetrachloro-m-xylene

R.T.: 4.753 min
Delta R.T.: -0.007 min
Response: 21369066
Conc: 11.09 ng/ml



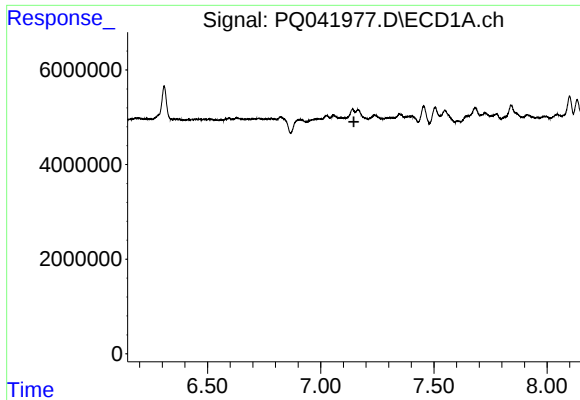
#2 Decachlorobiphenyl

R.T.: 12.093 min
Delta R.T.: -0.013 min
Response: 114781256
Conc: 13.61 ng/ml



#2 Decachlorobiphenyl

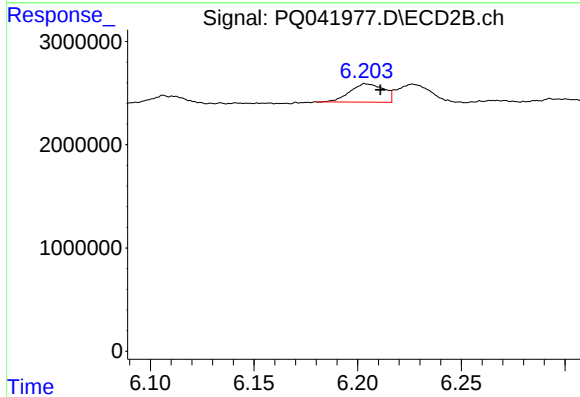
R.T.: 10.510 min
Delta R.T.: -0.010 min
Response: 70929284
Conc: 14.66 ng/ml



#3 AR-1016-1

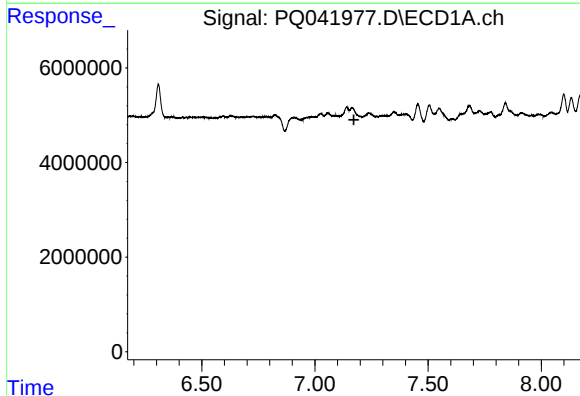
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



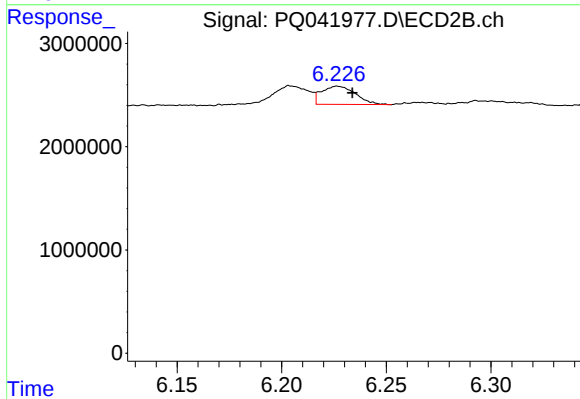
#3 AR-1016-1

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 2011237
Conc: 19.38 ng/ml



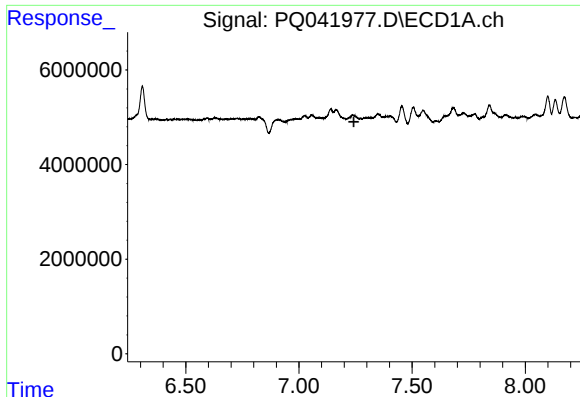
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

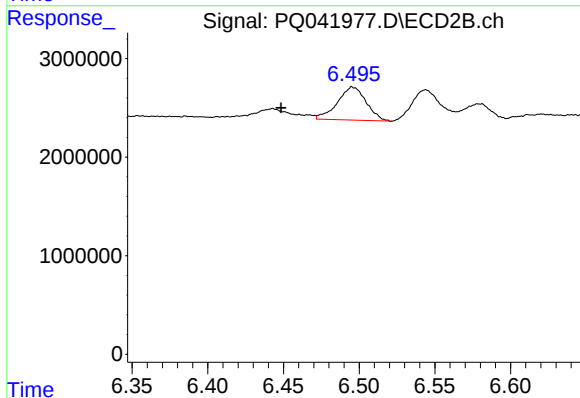
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 2001248
Conc: 13.97 ng/ml



#5 AR-1016-3

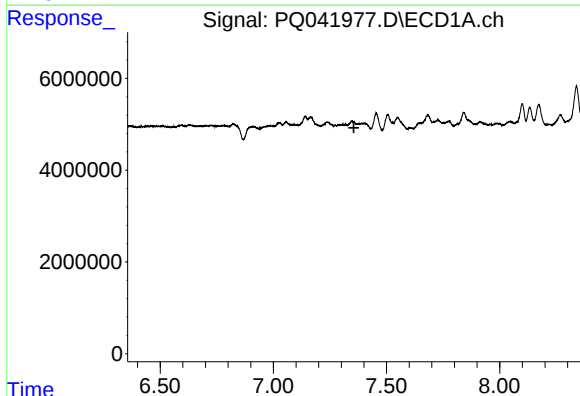
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



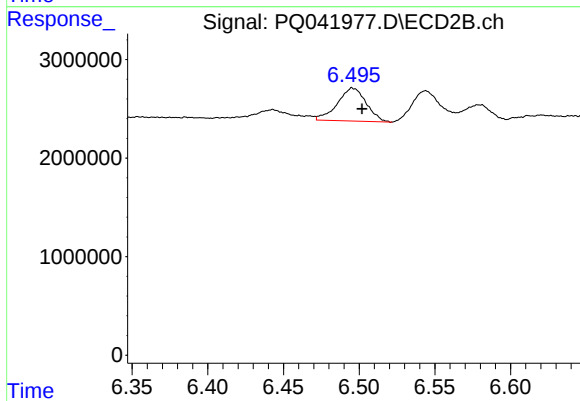
#5 AR-1016-3

R.T.: 6.496 min
Delta R.T.: 0.047 min
Response: 4439519
Conc: 59.53 ng/ml



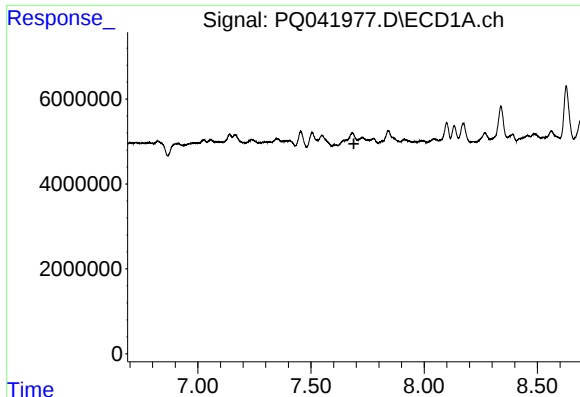
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

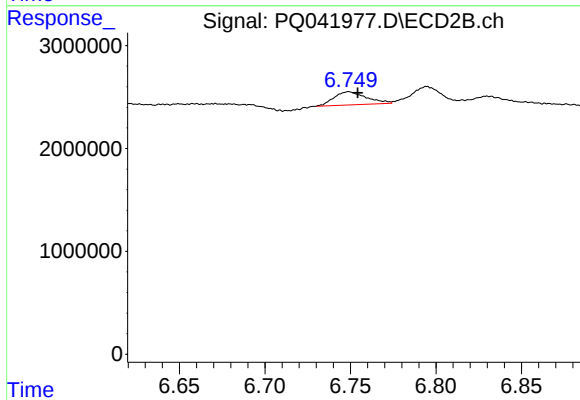
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 4439519
Conc: 71.59 ng/ml



#7 AR-1016-5

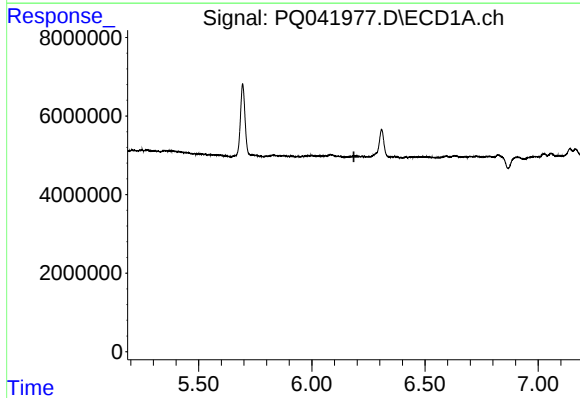
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



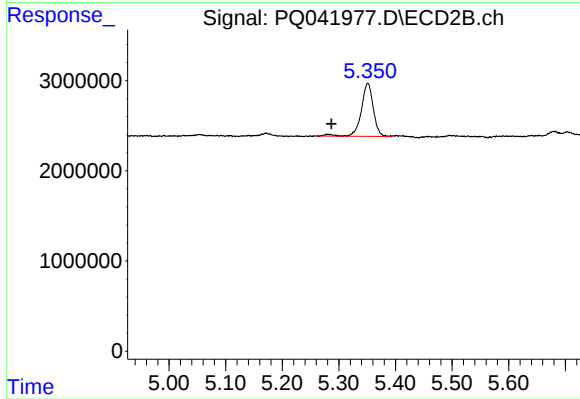
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 1692179
Conc: 20.79 ng/ml



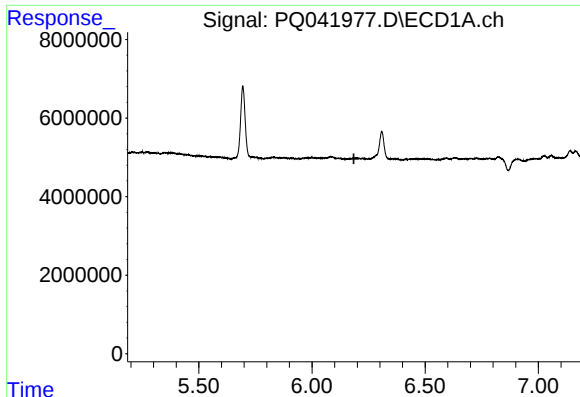
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

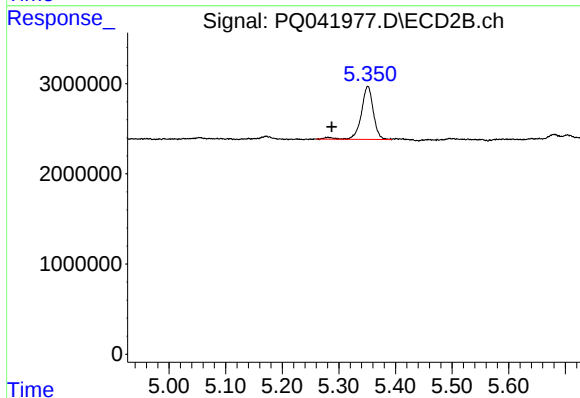
R.T.: 5.351 min
Delta R.T.: 0.064 min
Response: 8790364
Conc: 161.20 ng/ml



#11 AR-1232-1

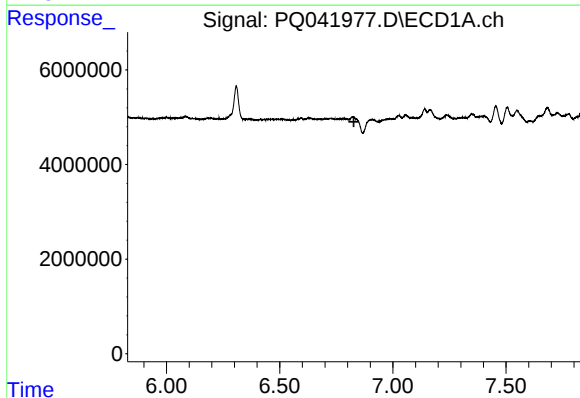
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



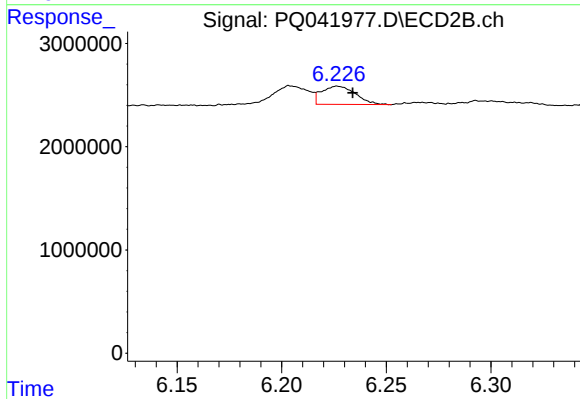
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: 0.064 min
Response: 8790364
Conc: 182.04 ng/ml



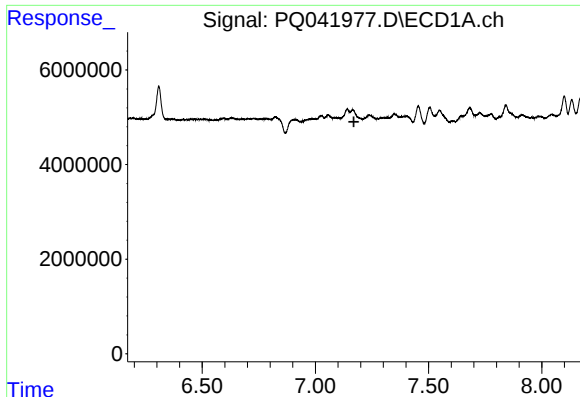
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

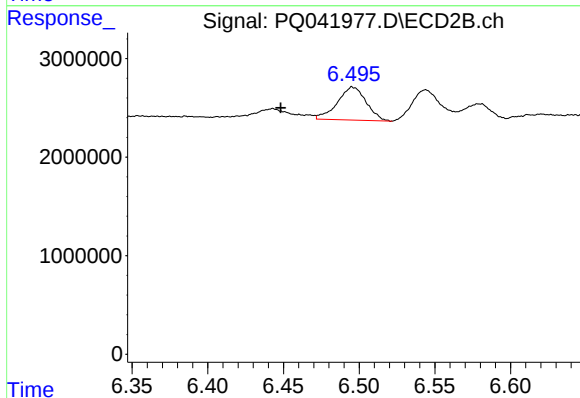
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 2001248
Conc: 35.09 ng/ml



#13 AR-1232-3

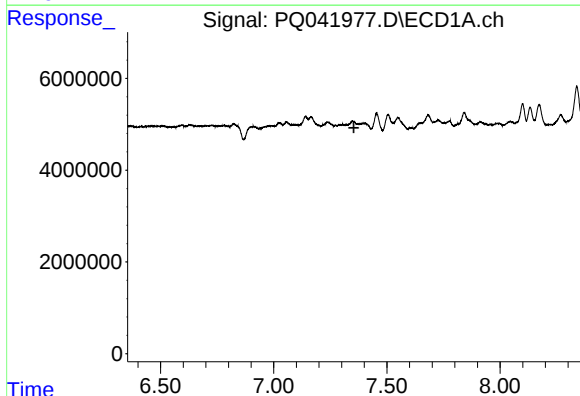
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



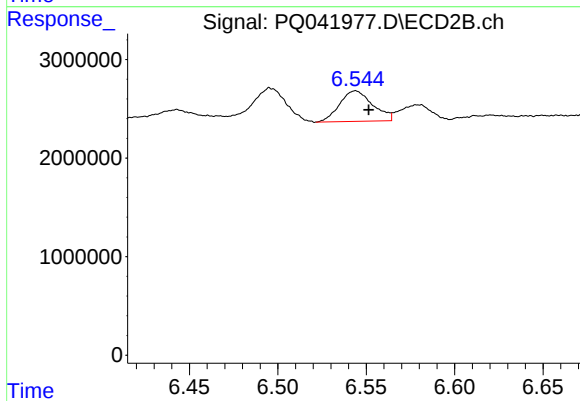
#13 AR-1232-3

R.T.: 6.496 min
Delta R.T.: 0.048 min
Response: 4439519
Conc: 148.88 ng/ml



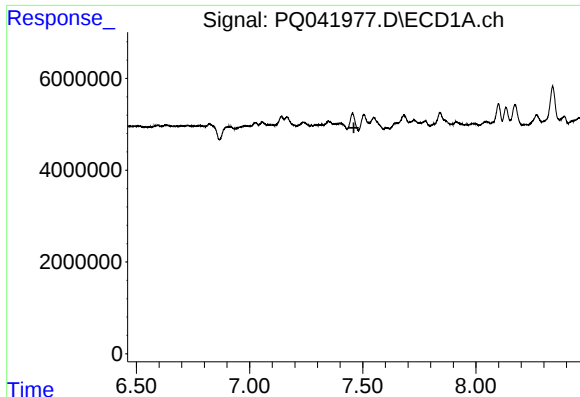
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

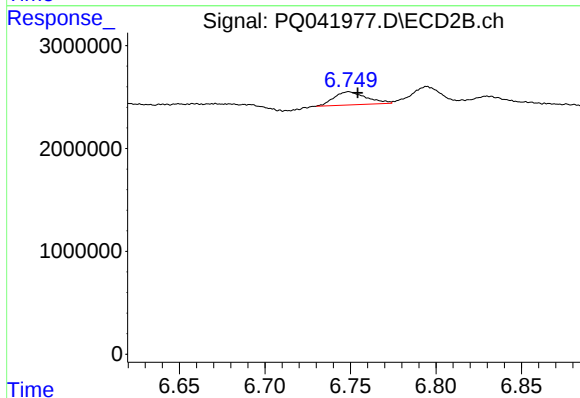
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 4038835
Conc: 151.29 ng/ml



#15 AR-1232-5

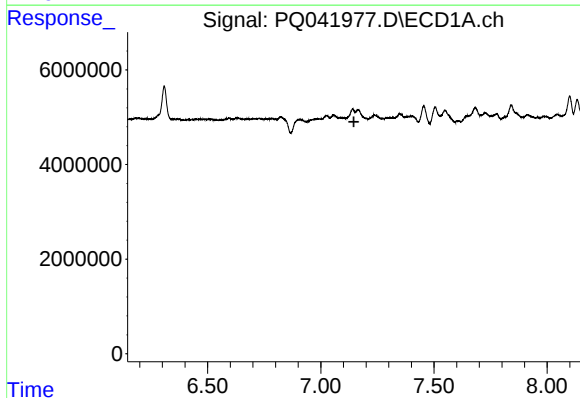
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



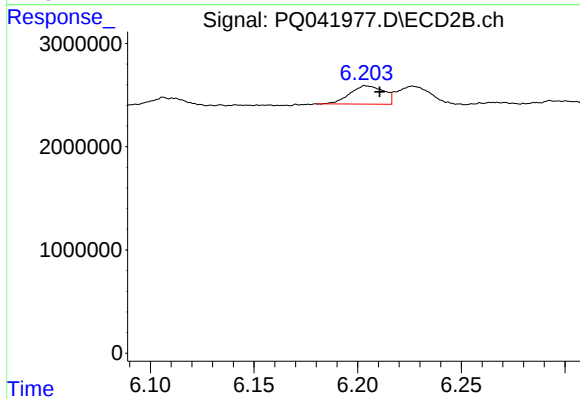
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 1692179
Conc: 57.70 ng/ml



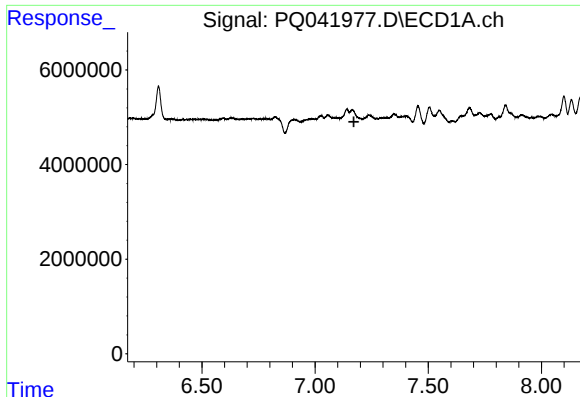
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

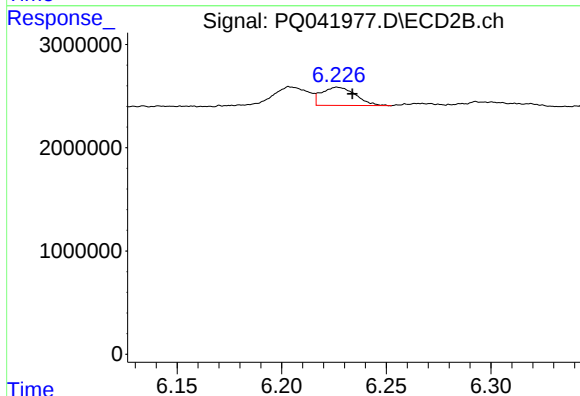
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 2011237
Conc: 24.58 ng/ml



#17 AR-1242-2

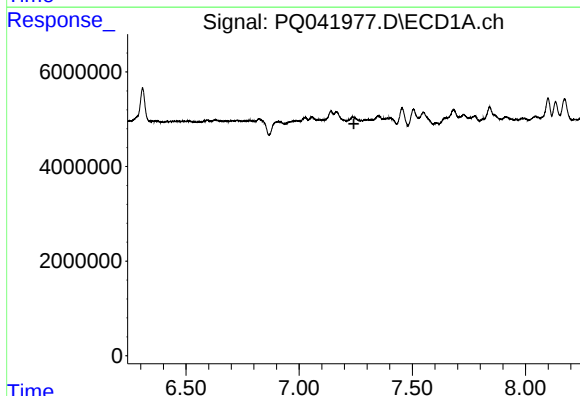
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
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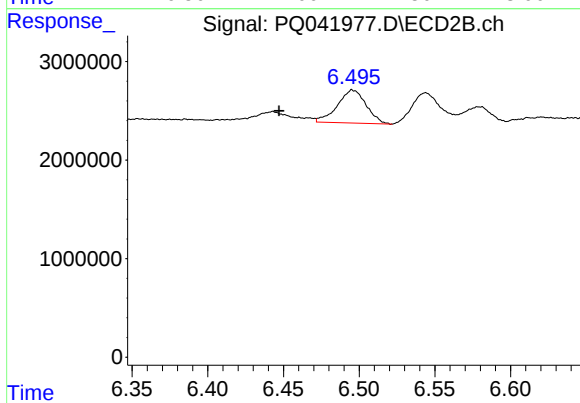
#17 AR-1242-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 2001248
Conc: 17.72 ng/ml



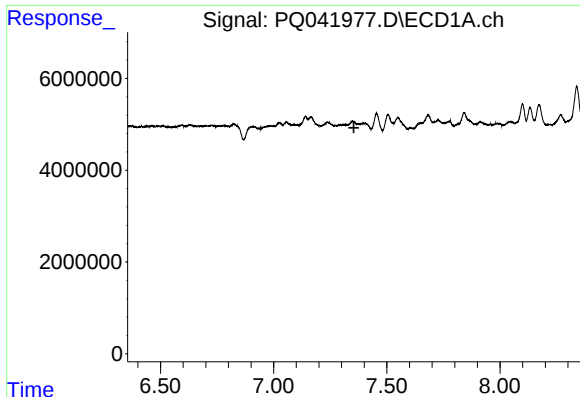
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

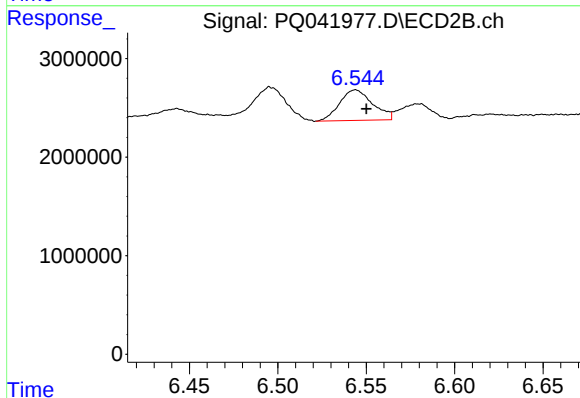
R.T.: 6.496 min
Delta R.T.: 0.049 min
Response: 4439519
Conc: 75.15 ng/ml



#19 AR-1242-4

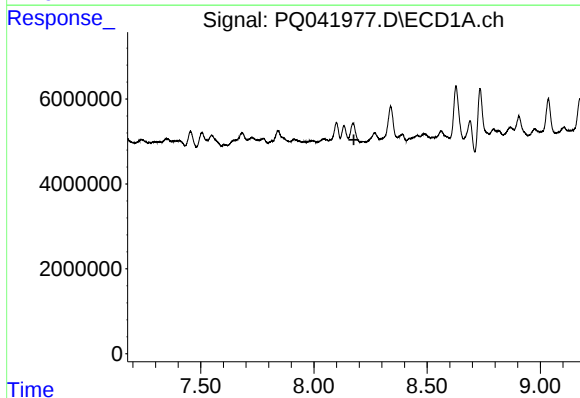
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



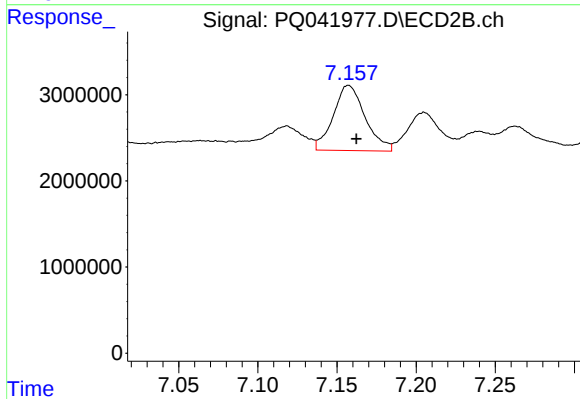
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 4038835
Conc: 68.11 ng/ml



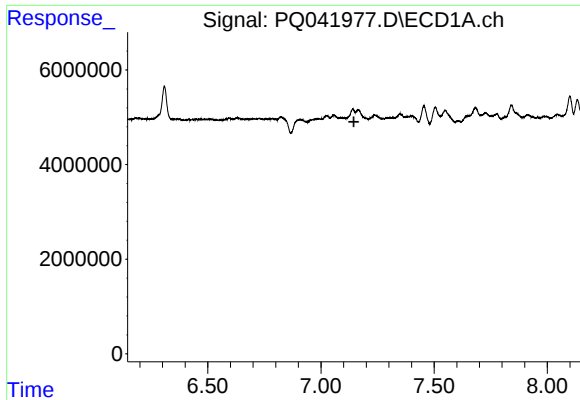
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

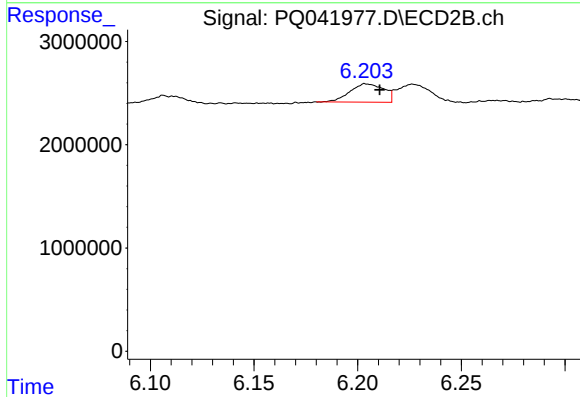
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 10637470
Conc: 119.80 ng/ml



#21 AR-1248-1

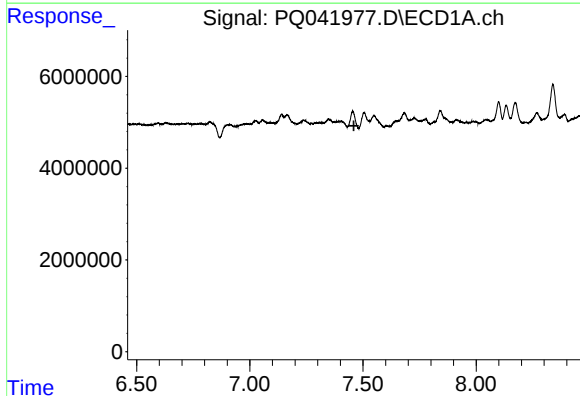
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



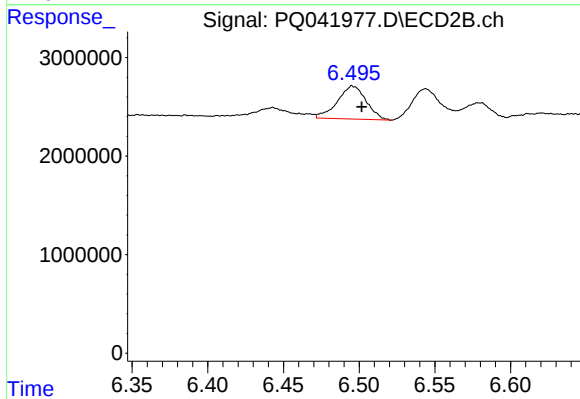
#21 AR-1248-1

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 2011237
Conc: 30.33 ng/ml



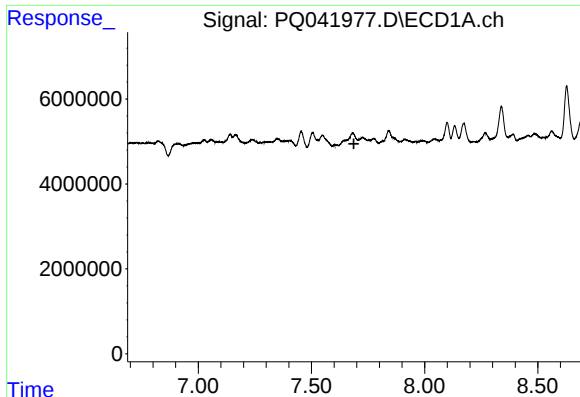
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



#22 AR-1248-2

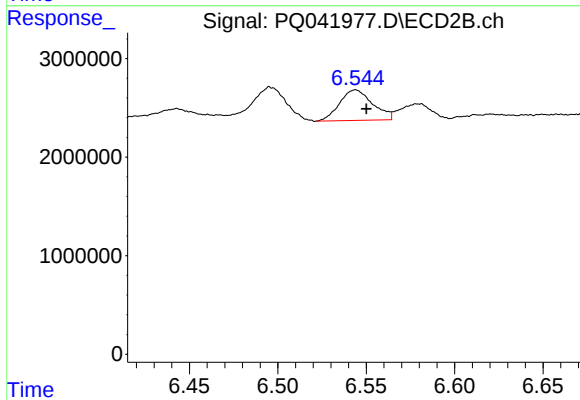
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 4439519
Conc: 50.92 ng/ml



#23 AR-1248-3

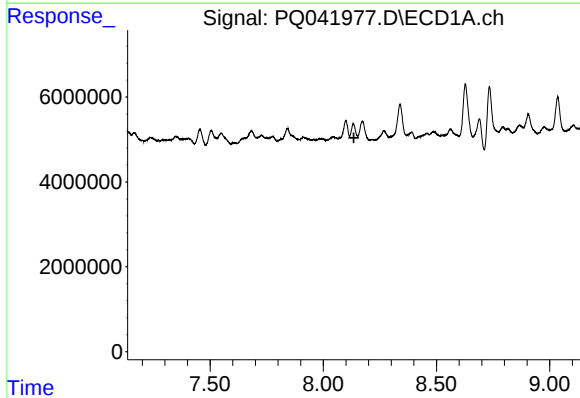
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



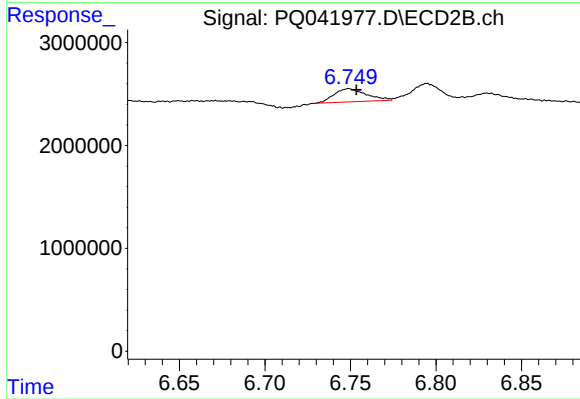
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 4038835
Conc: 45.25 ng/ml



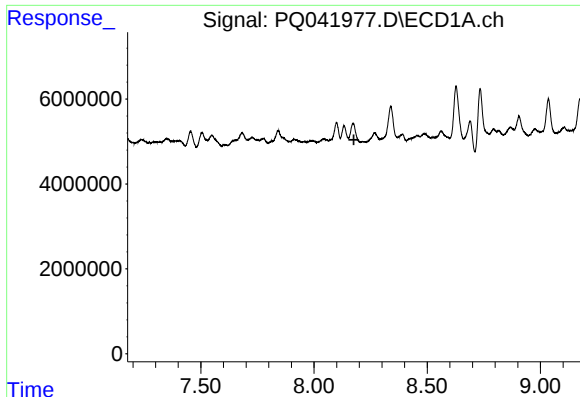
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.



#24 AR-1248-4

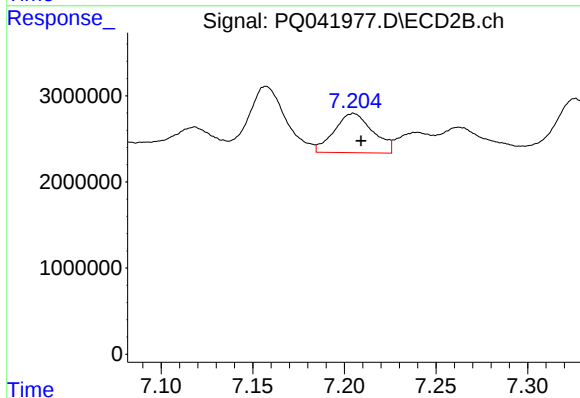
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 1692179
Conc: 15.36 ng/ml



#25 AR-1248-5

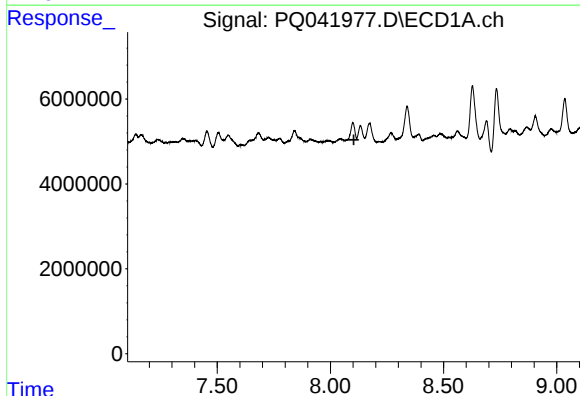
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



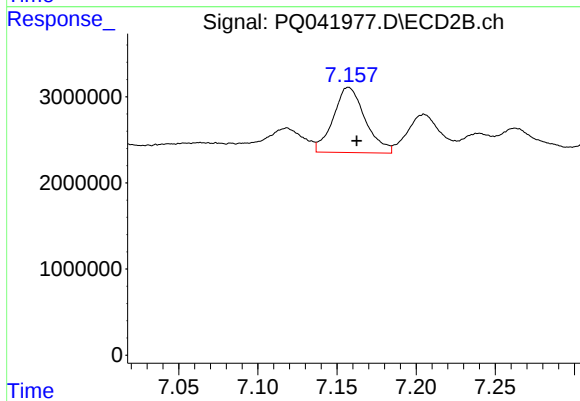
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 6705525
Conc: 52.32 ng/ml



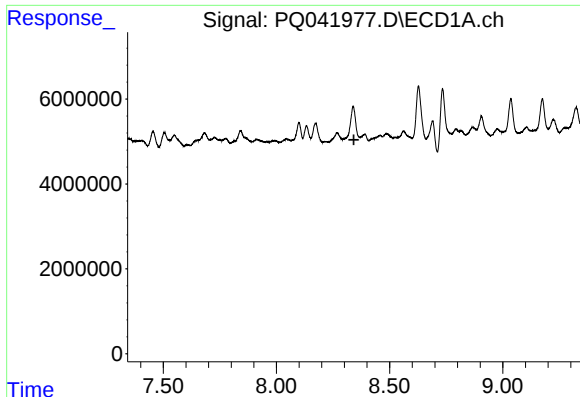
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#26 AR-1254-1

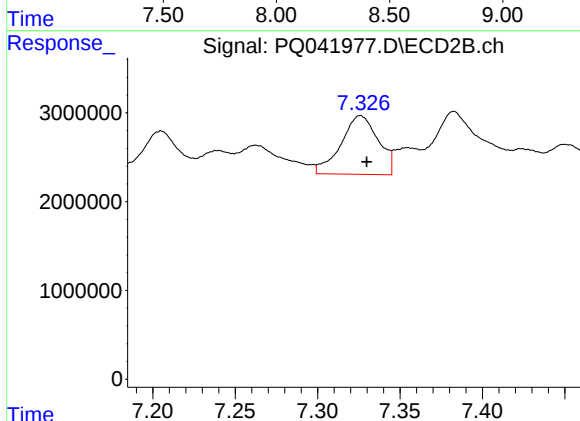
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 10637470
Conc: 58.16 ng/ml



#27 AR-1254-2

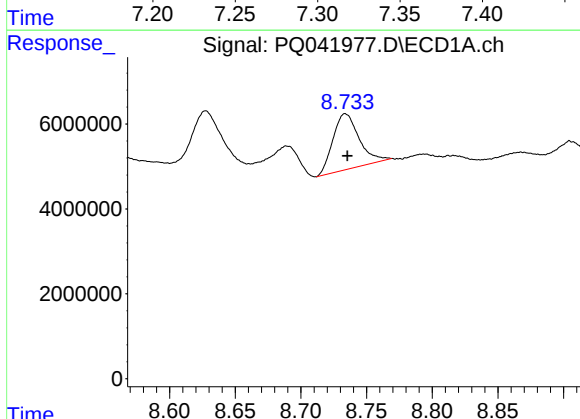
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



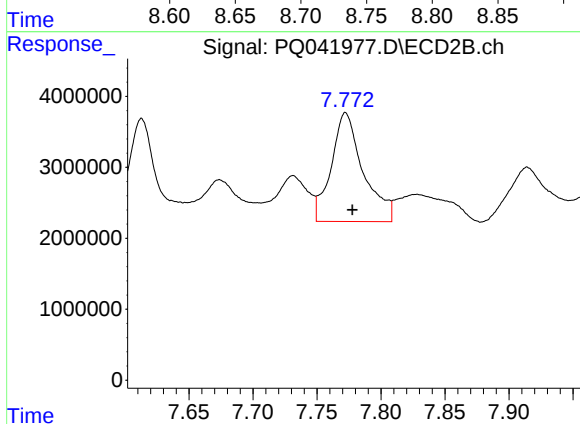
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 10408421
Conc: 64.30 ng/ml



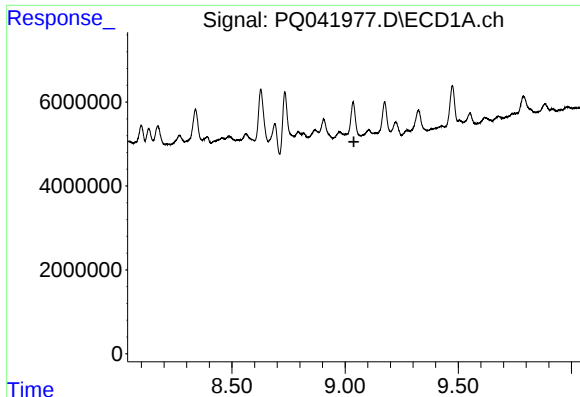
#28 AR-1254-3

R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 18166500
Conc: 66.44 ng/ml



#28 AR-1254-3

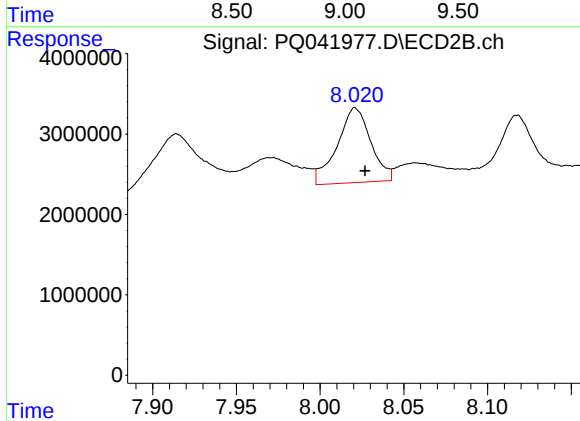
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 26699217
Conc: 92.57 ng/ml



#29 AR-1254-4

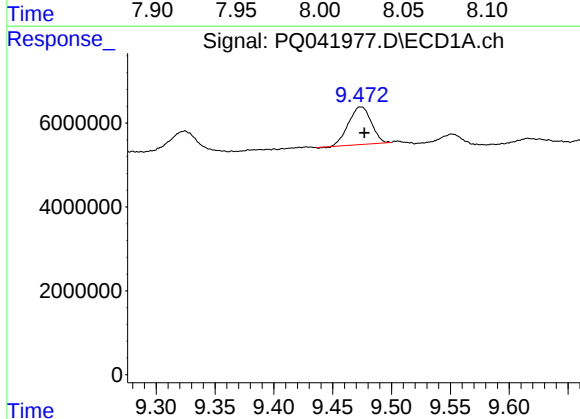
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



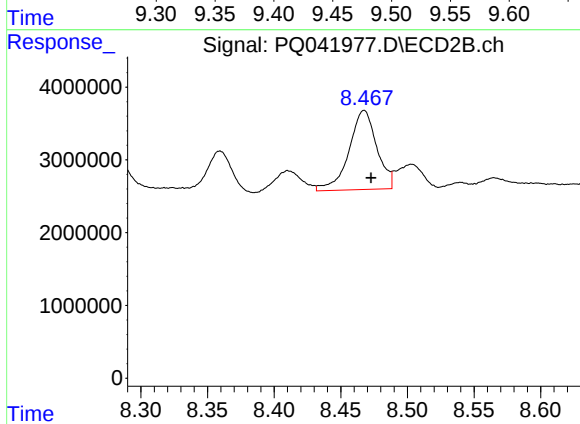
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 13032197
Conc: 60.04 ng/ml



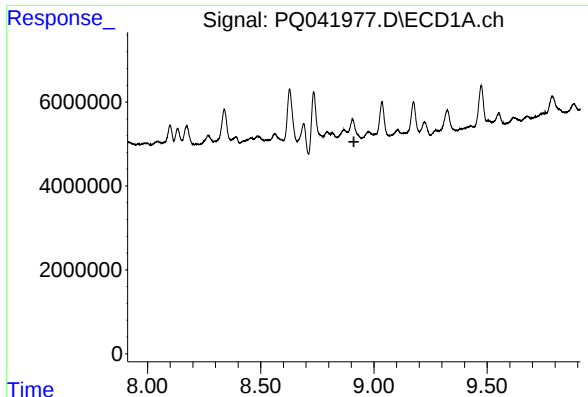
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 12107193
Conc: 44.70 ng/ml



#30 AR-1254-5

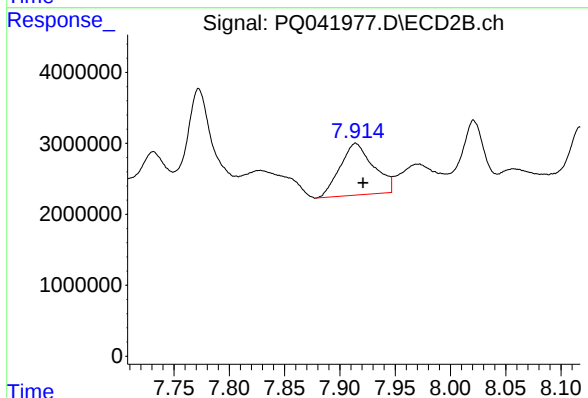
R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 15819951
Conc: 52.60 ng/ml



#31 AR-1260-1

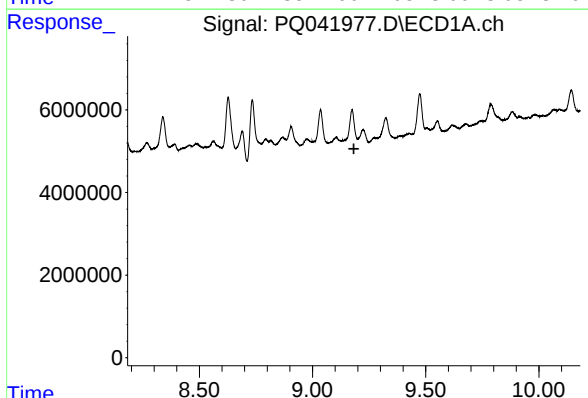
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



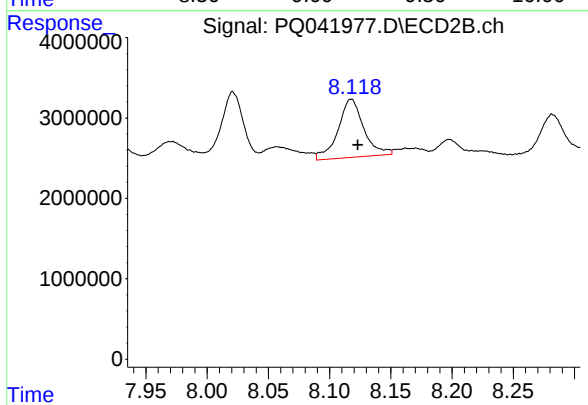
#31 AR-1260-1

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 15332873
Conc: 84.51 ng/ml



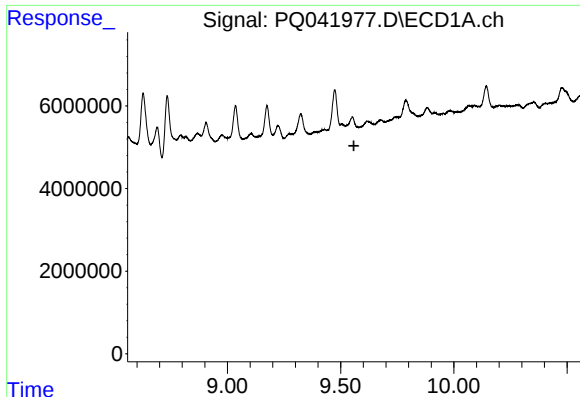
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 9.183 min
Response: 0
Conc: N.D.



#32 AR-1260-2

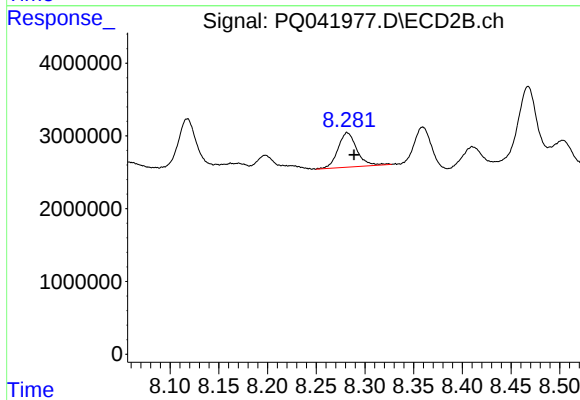
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 10611651
Conc: 43.25 ng/ml



#33 AR-1260-3

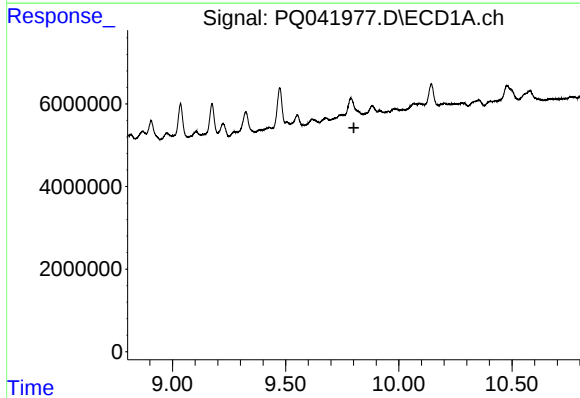
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



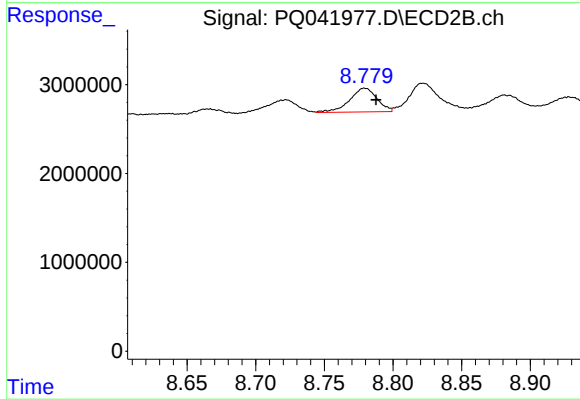
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 6415046
Conc: 30.15 ng/ml



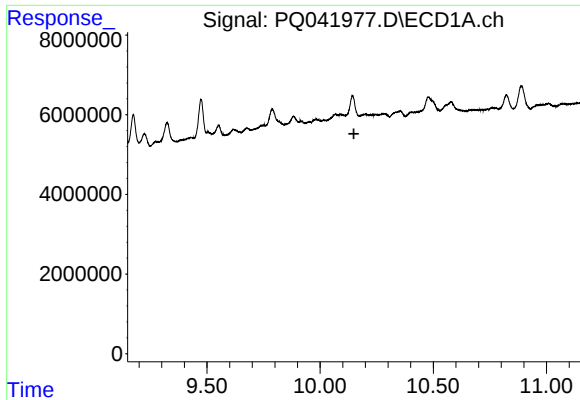
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

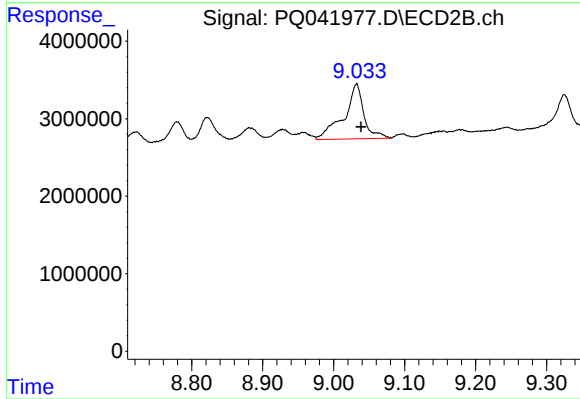
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 3709617
Conc: 18.34 ng/ml



#35 AR-1260-5

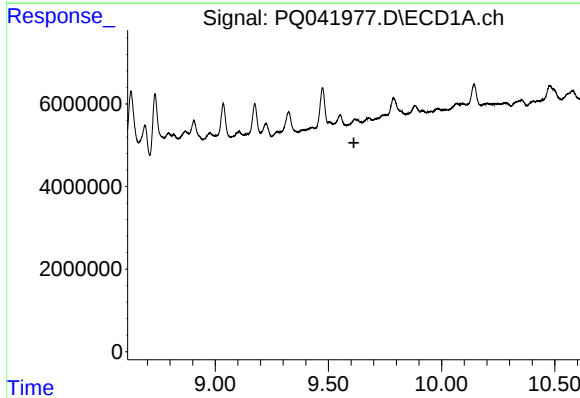
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



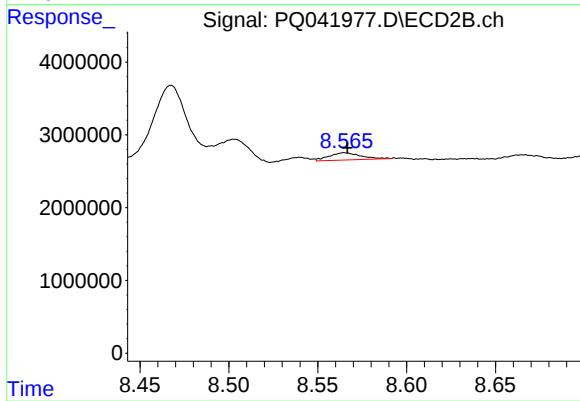
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 13876661
Conc: 23.51 ng/ml



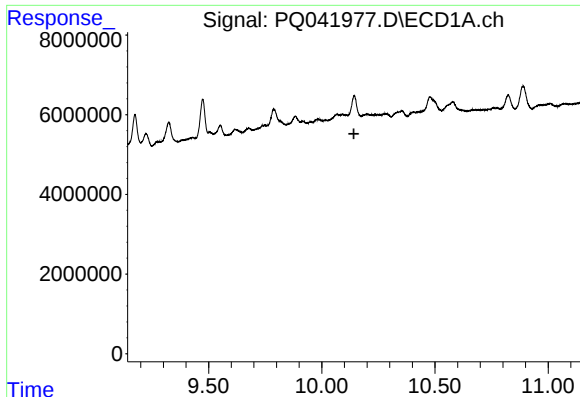
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

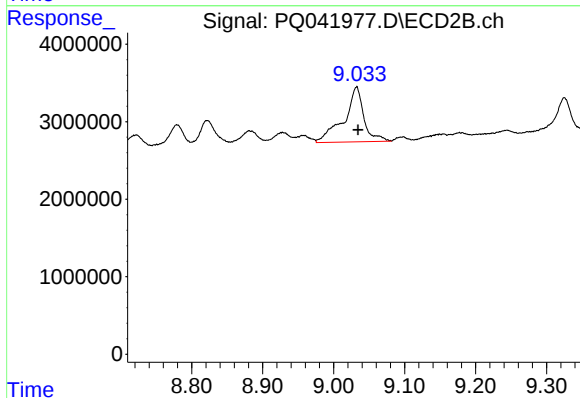
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 1219611
Conc: 8.50 ng/ml



#37 AR-1262-2

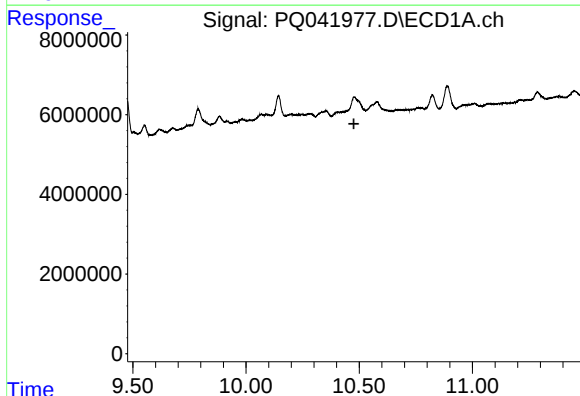
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



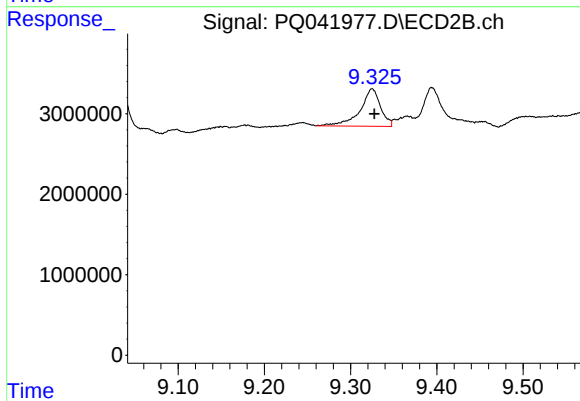
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 13876661
Conc: 18.73 ng/ml



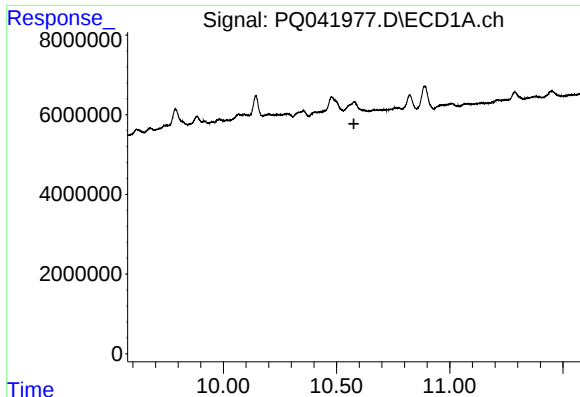
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

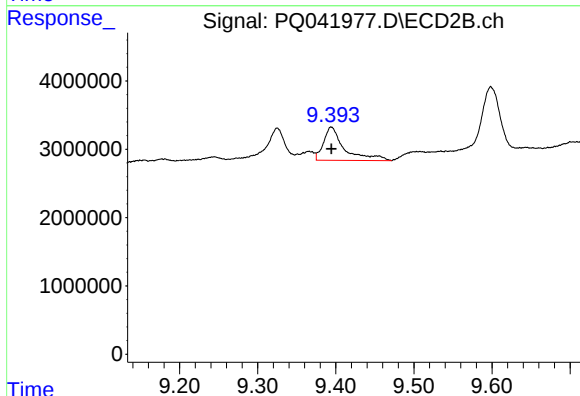
R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 7655759
Conc: 24.20 ng/ml



#39 AR-1262-4

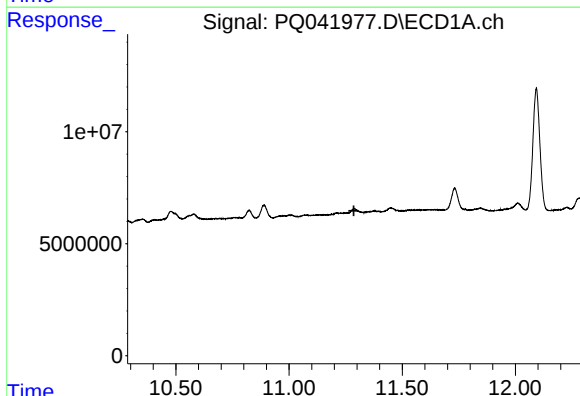
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



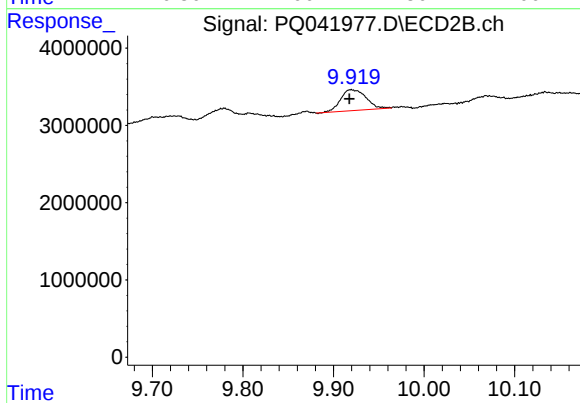
#39 AR-1262-4

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 9097674
Conc: 16.18 ng/ml



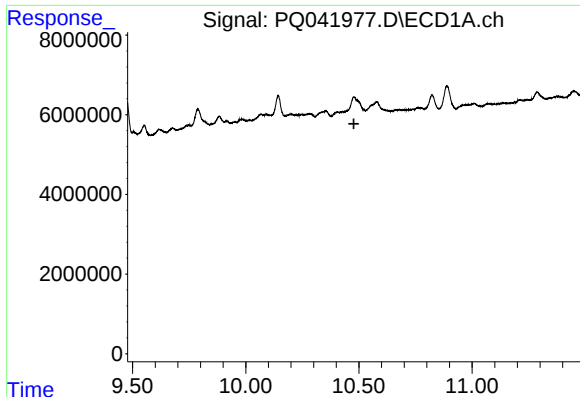
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

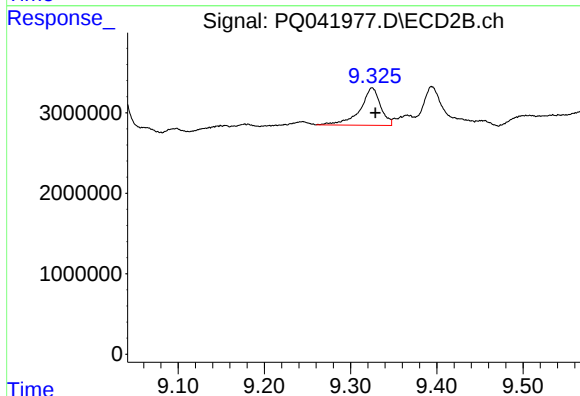
R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 5293255
Conc: 18.53 ng/ml



#41 AR-1268-1

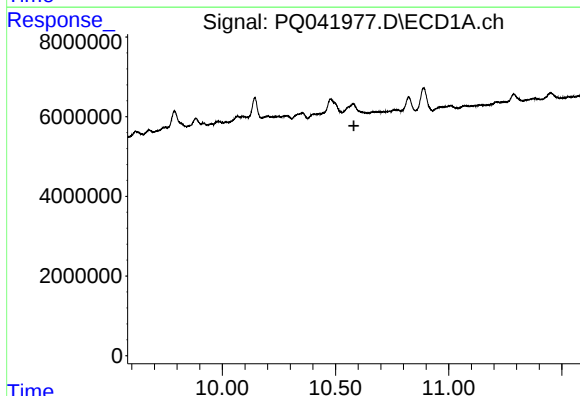
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



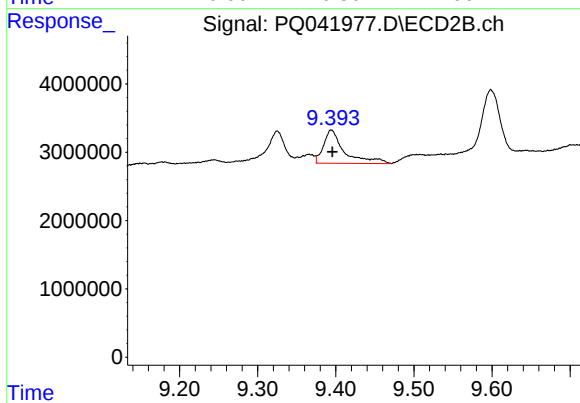
#41 AR-1268-1

R.T.: 9.325 min
Delta R.T.: -0.004 min
Response: 7655759
Conc: 6.70 ng/ml



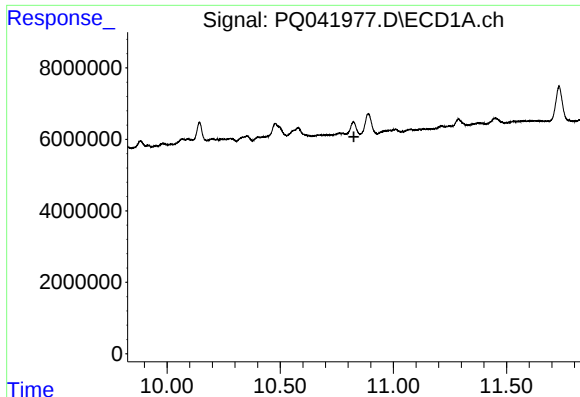
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

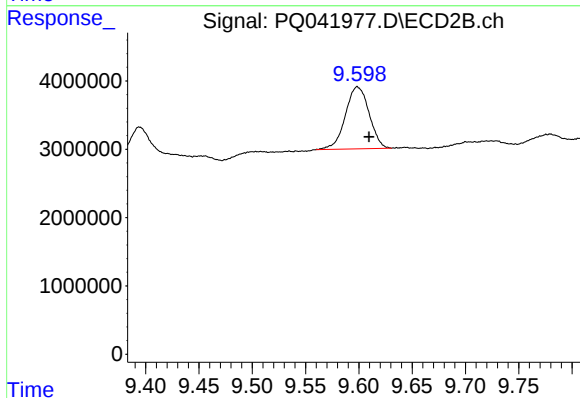
R.T.: 9.394 min
Delta R.T.: -0.001 min
Response: 9097674
Conc: 8.86 ng/ml



#43 AR-1268-3

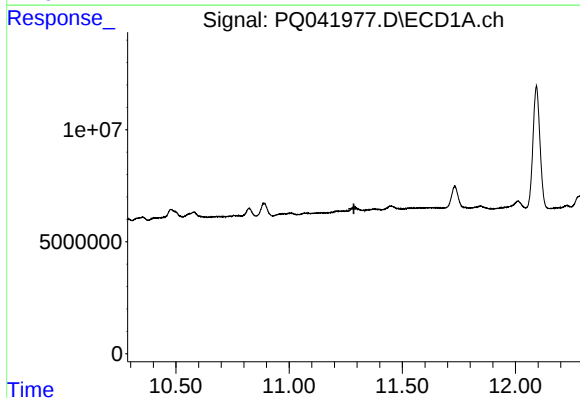
R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



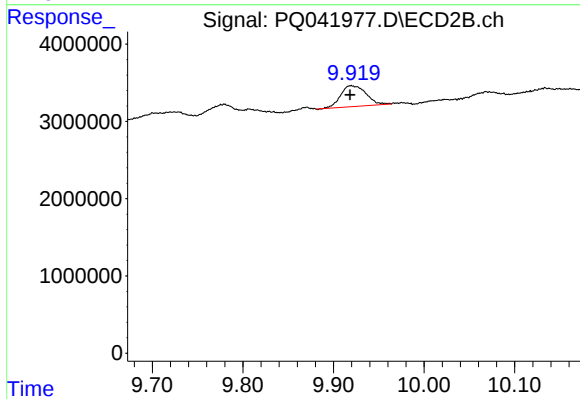
#43 AR-1268-3

R.T.: 9.599 min
Delta R.T.: -0.011 min
Response: 14070657
Conc: 16.19 ng/ml



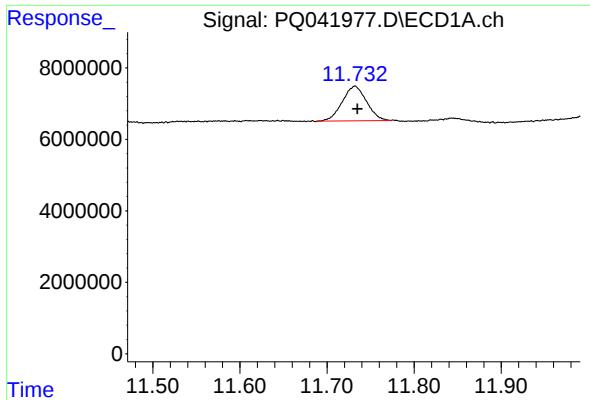
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

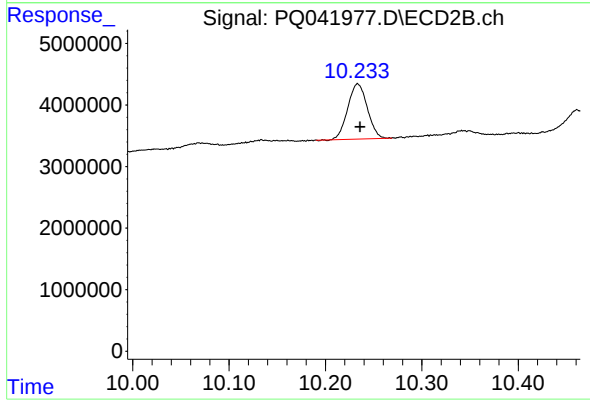
R.T.: 9.920 min
Delta R.T.: 0.001 min
Response: 5293255
Conc: 13.76 ng/ml



#45 AR-1268-5

R.T.: 11.732 min
Delta R.T.: -0.002 min
Response: 18742088
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT6



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.002 min
Response: 12603608
Conc: 4.85 ng/ml