

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 14:27
 Operator : SM\AJ
 Sample : K4028-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENZ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:56:20 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...	5.695	4.754	27711782	24413288	12.083	12.668
2)	SA Decachlor...	12.093	10.509	139.0E6	94003765	16.489	19.433
Target Compounds							
3)	L1 AR-1016-1	0.000	6.208	0	1701391	N.D.	16.396 #
4)	L1 AR-1016-2	0.000	6.229	0	1808475	N.D.	12.623 #
5)	L1 AR-1016-3	0.000	6.445	0	2374157	N.D.	31.837 #
6)	L1 AR-1016-4	0.000	6.496	0	7293992	N.D.	117.625 #
7)	L1 AR-1016-5	0.000	6.749	0	5809497	N.D.	71.367 #
10)	L2 AR-1221-3	0.000	5.352	0	16612215	N.D.	304.633 #
11)	L3 AR-1232-1	0.000	5.352	0	16612215	N.D.	344.026 #
12)	L3 AR-1232-2	0.000	6.229	0	1808475	N.D.	31.712 #
13)	L3 AR-1232-3	0.000	6.445	0	2374157	N.D.	79.618 #
14)	L3 AR-1232-4	0.000	6.544	0	4878934	N.D.	182.754 #
15)	L3 AR-1232-5	0.000	6.749	0	5809497	N.D.	198.100 #
16)	L4 AR-1242-1	0.000	6.208	0	1701391	N.D.	20.789 #
17)	L4 AR-1242-2	0.000	6.229	0	1808475	N.D.	16.013 #
18)	L4 AR-1242-3	0.000	6.445	0	2374157	N.D.	40.190 #
19)	L4 AR-1242-4	0.000	6.544	0	4878934	N.D.	82.279 #
20)	L4 AR-1242-5	0.000	7.158	0	13407719	N.D.	150.998 #
21)	L5 AR-1248-1	0.000	6.208	0	1701391	N.D.	25.661 #
22)	L5 AR-1248-2	0.000	6.496	0	7293992	N.D.	83.658 #
23)	L5 AR-1248-3	0.000	6.544	0	4878934	N.D.	54.662 #
24)	L5 AR-1248-4	0.000	6.749	0	5809497	N.D.	52.746 #
25)	L5 AR-1248-5	0.000	7.205	0	5962903	N.D.	46.522 #
26)	L6 AR-1254-1	0.000	7.158	0	13407719	N.D.	73.312 #
27)	L6 AR-1254-2	8.339	7.326	17996759	10991189	78.629	67.901
28)	L6 AR-1254-3	8.733	7.772	21233237	30664740	77.656	106.325 #
29)	L6 AR-1254-4	0.000	8.021	0	11018274	N.D.	50.758 #
30)	L6 AR-1254-5	0.000	8.468	0	13405853	N.D.	44.572 #
31)	L7 AR-1260-1	0.000	7.916	0	17953595	N.D.	98.956 #
32)	L7 AR-1260-2	0.000	8.117	0	9805011	N.D.	39.966 #
33)	L7 AR-1260-3	0.000	8.282	0	8346145	N.D.	39.225 #
34)	L7 AR-1260-4	0.000	8.780	0	3217003	N.D.	15.903 #
35)	L7 AR-1260-5	0.000	9.032	0	11052802	N.D.	18.727 #
36)	L8 AR-1262-1	0.000	8.566	0	986488	N.D.	6.876 #
37)	L8 AR-1262-2	0.000	9.032	0	11052802	N.D.	14.915 #
38)	L8 AR-1262-3	0.000	9.325	0	4269554	N.D.	13.495 #
39)	L8 AR-1262-4	0.000	9.393	0	5250818	N.D.	9.337 #
40)	L8 AR-1262-5	0.000	9.916	0	2501232	N.D.	8.758 #
41)	L9 AR-1268-1	0.000	9.325	0	4269554	N.D.	3.735 #
42)	L9 AR-1268-2	0.000	9.393	0	5250818	N.D.	5.115 #
43)	L9 AR-1268-3	0.000	9.605	0	1762219	N.D.	2.028 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 14:27
Operator : SM\AJ
Sample : K4028-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENZ3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:56:20 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	9.916	0	2501232	N.D.	6.502 #
45)	L9 AR-1268-5	0.000	10.232	0	3562049	N.D.	1.371 #

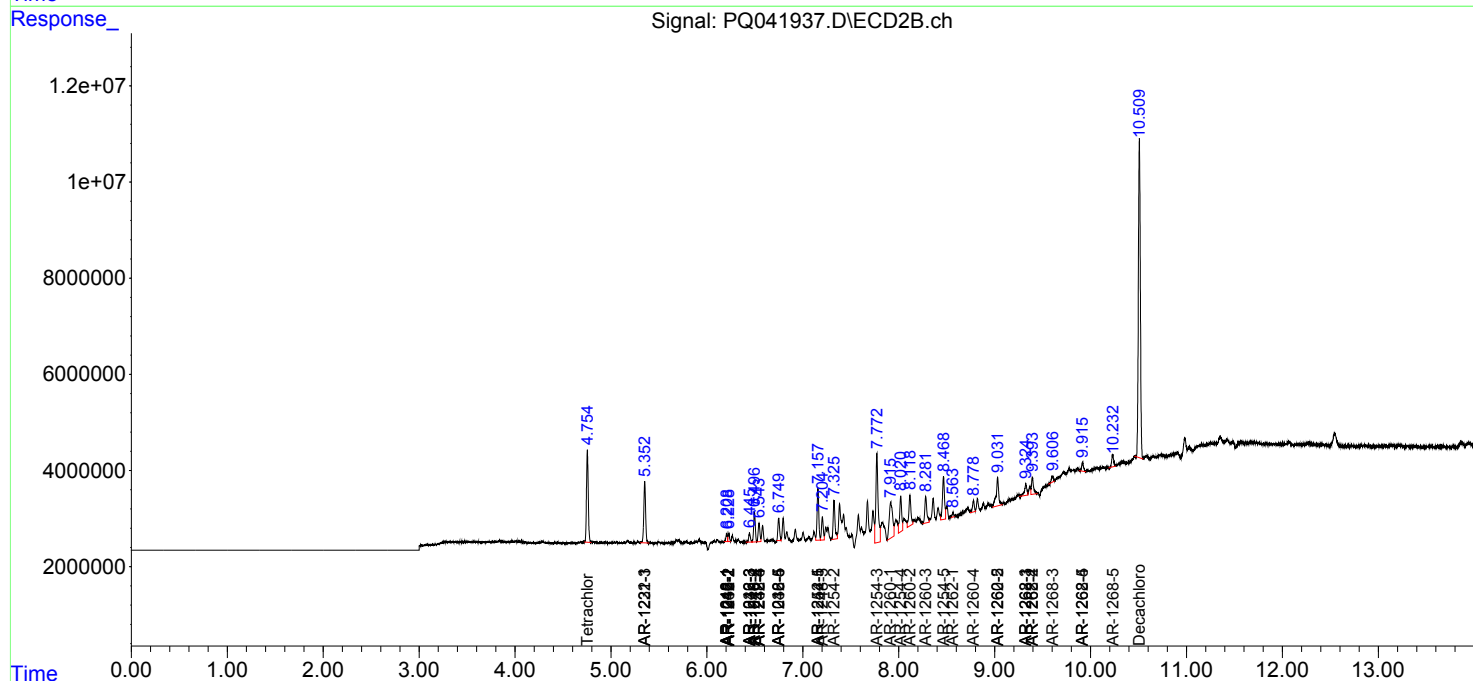
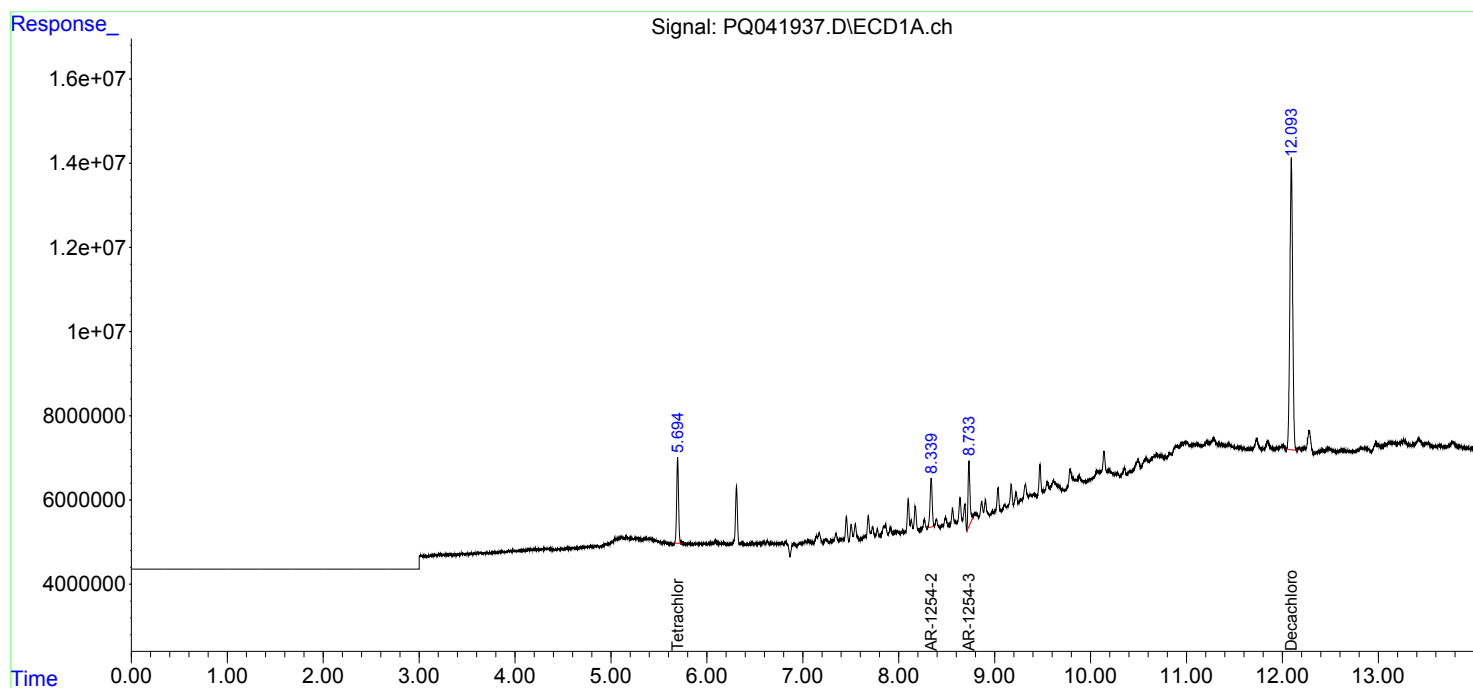
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

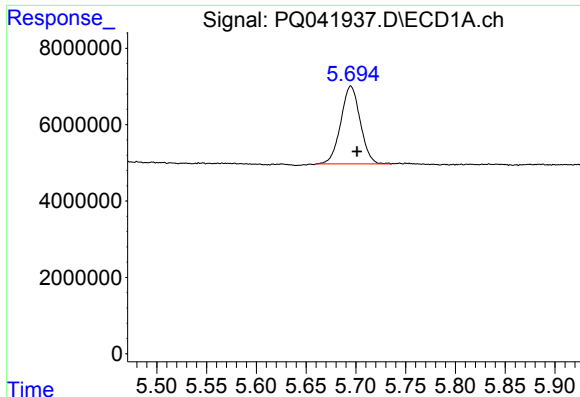
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
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Integration File signal 1: autoint1.e
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Quant Time: Aug 02 00:56:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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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

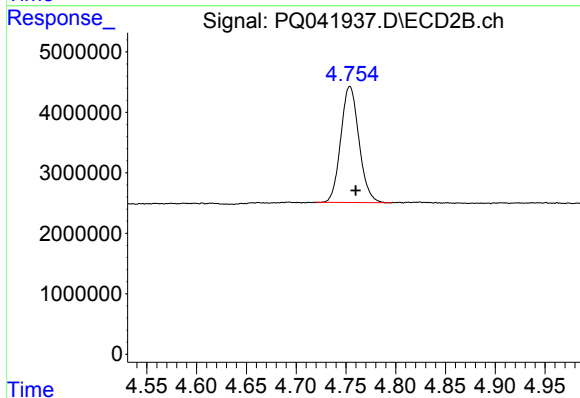




#1 Tetrachloro-m-xylene

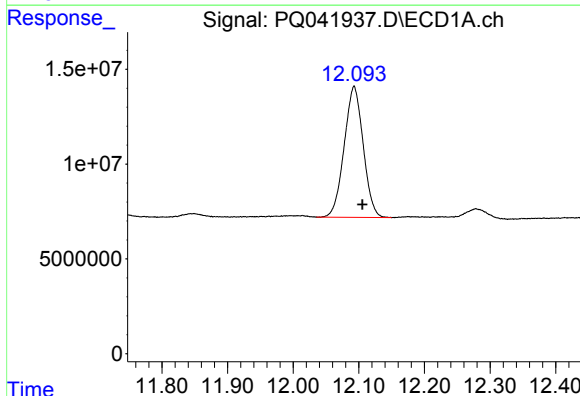
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 27711782
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ3



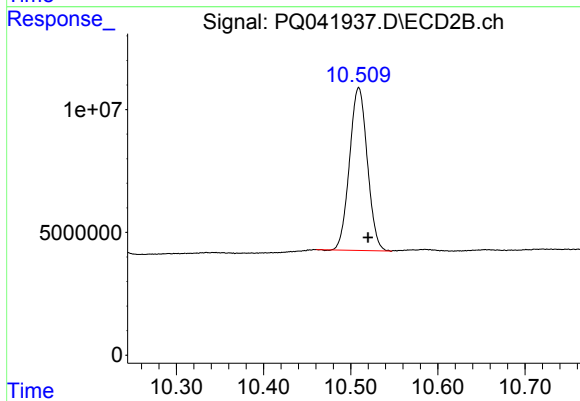
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 24413288
Conc: 12.67 ng/ml



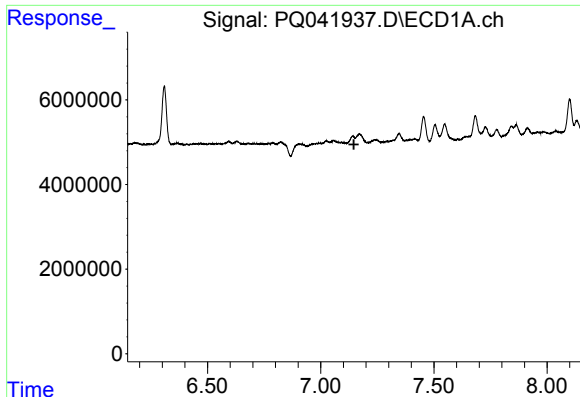
#2 Decachlorobiphenyl

R.T.: 12.093 min
Delta R.T.: -0.013 min
Response: 139024264
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

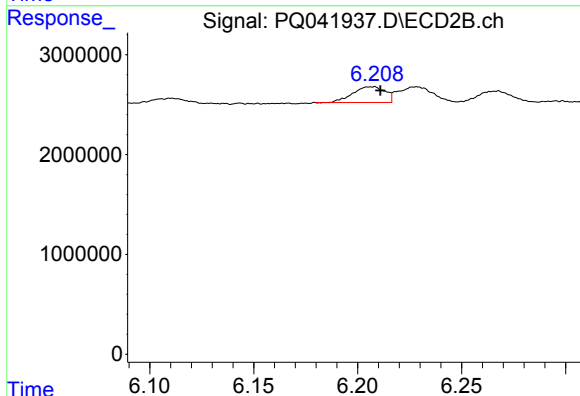
R.T.: 10.509 min
Delta R.T.: -0.011 min
Response: 94003765
Conc: 19.43 ng/ml



#3 AR-1016-1

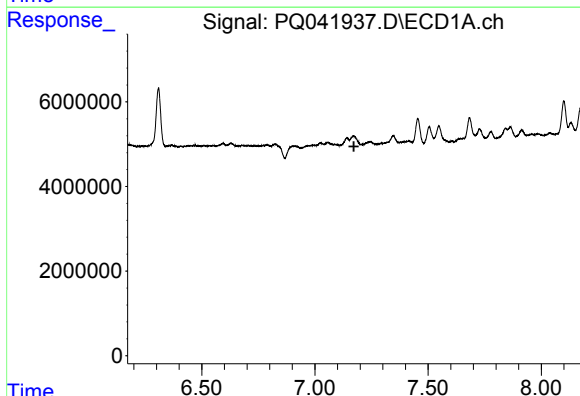
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



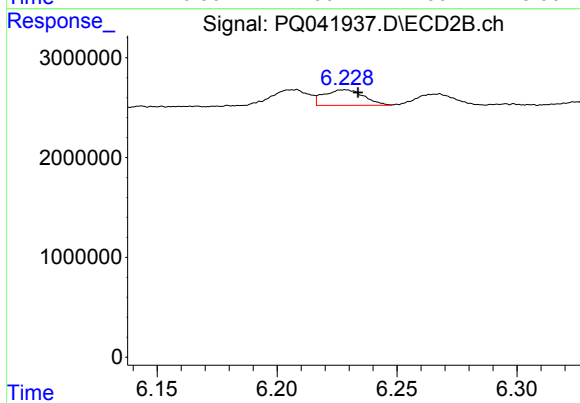
#3 AR-1016-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 1701391
Conc: 16.40 ng/ml



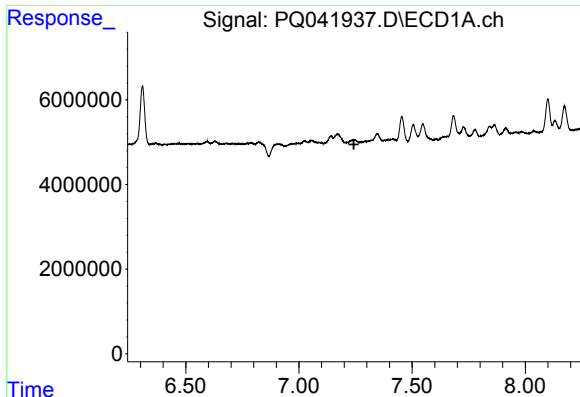
#4 AR-1016-2

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



#4 AR-1016-2

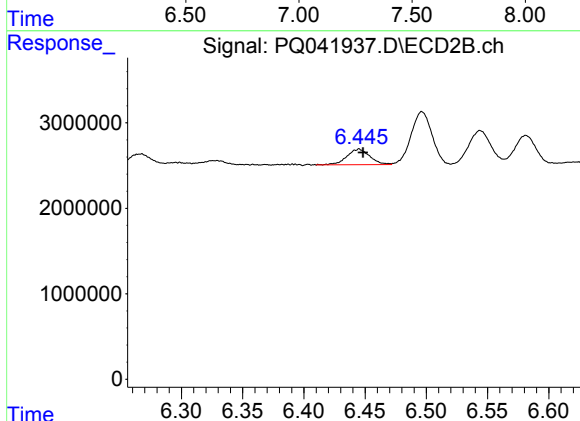
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 1808475
Conc: 12.62 ng/ml



#5 AR-1016-3

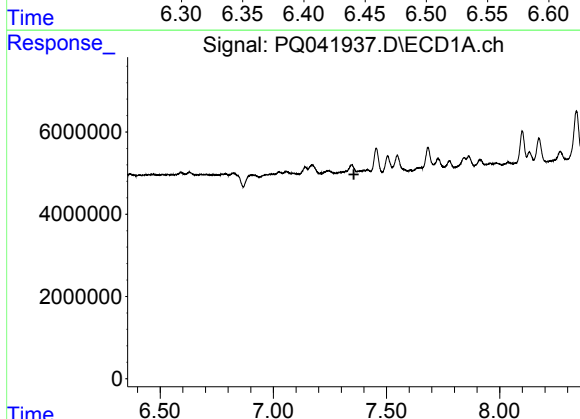
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



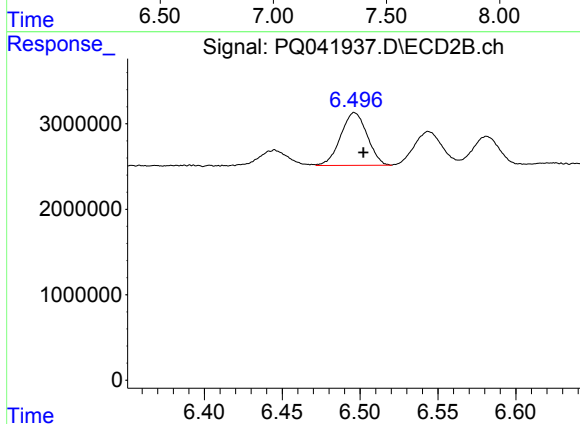
#5 AR-1016-3

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 2374157
Conc: 31.84 ng/ml



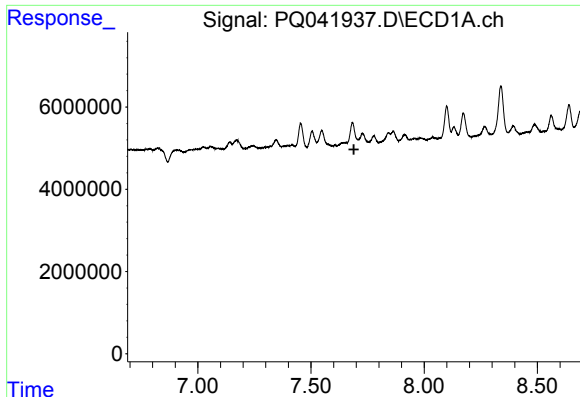
#6 AR-1016-4

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



#6 AR-1016-4

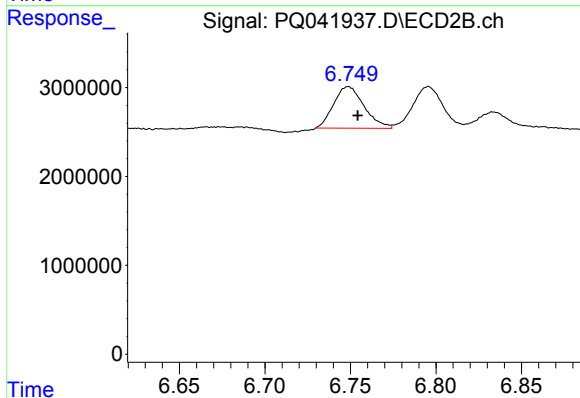
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 7293992
Conc: 117.63 ng/ml



#7 AR-1016-5

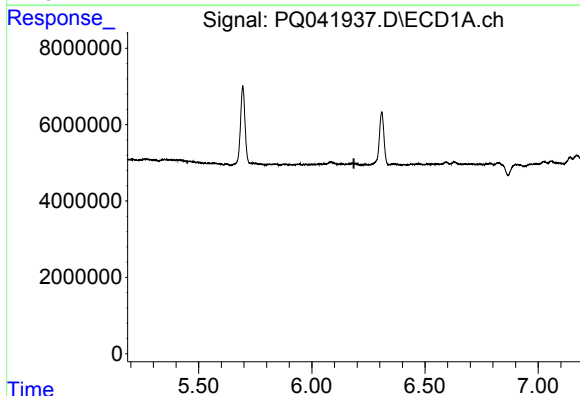
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



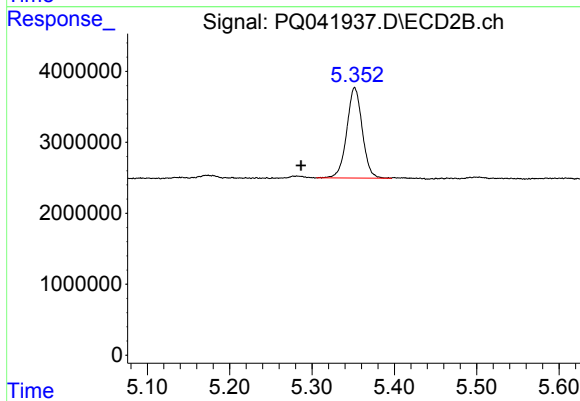
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 5809497
Conc: 71.37 ng/ml



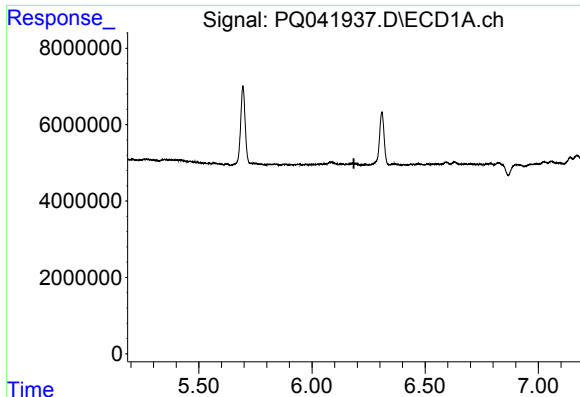
#10 AR-1221-3

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



#10 AR-1221-3

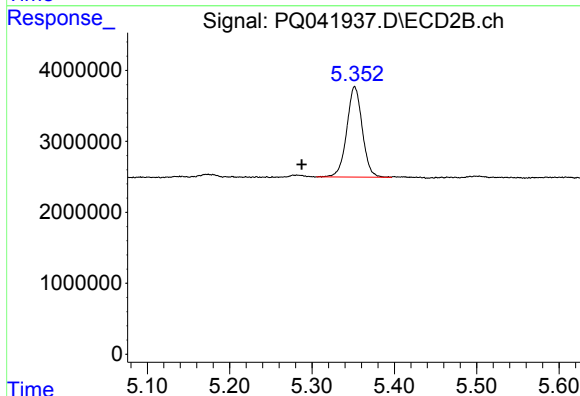
R.T.: 5.352 min
Delta R.T.: 0.065 min
Response: 16612215
Conc: 304.63 ng/ml



#11 AR-1232-1

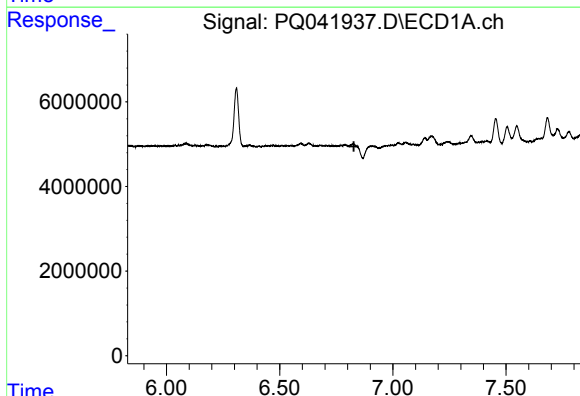
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



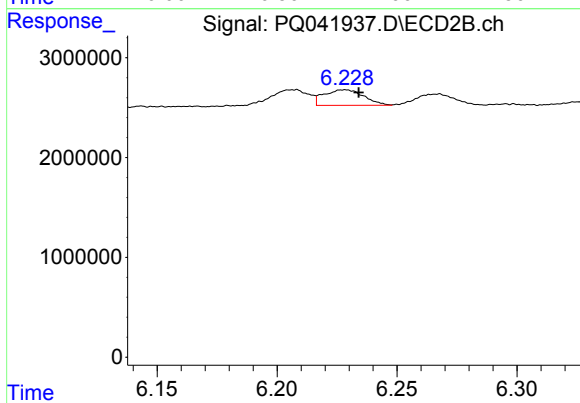
#11 AR-1232-1

R.T.: 5.352 min
Delta R.T.: 0.064 min
Response: 16612215
Conc: 344.03 ng/ml



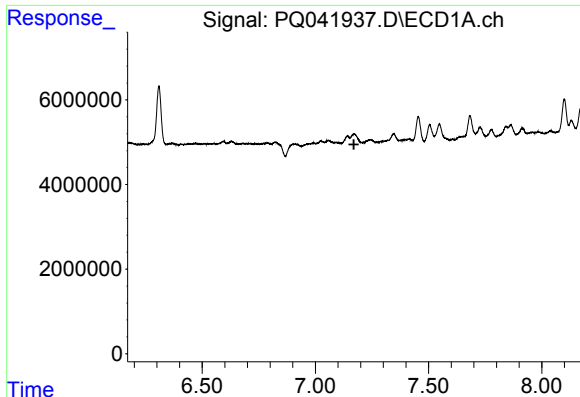
#12 AR-1232-2

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



#12 AR-1232-2

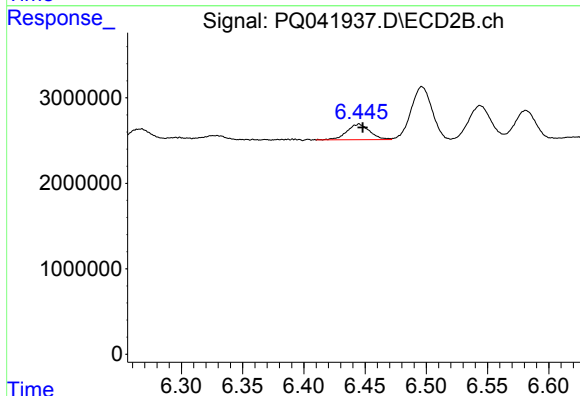
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 1808475
Conc: 31.71 ng/ml



#13 AR-1232-3

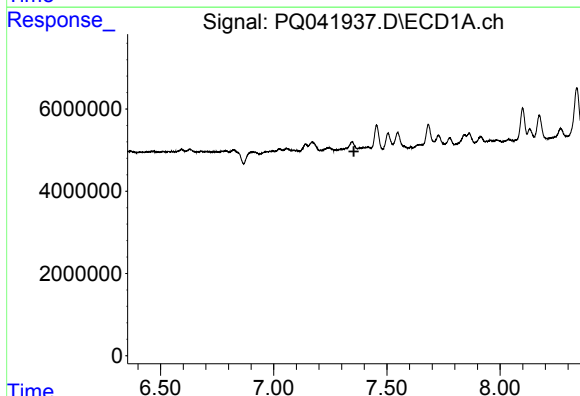
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



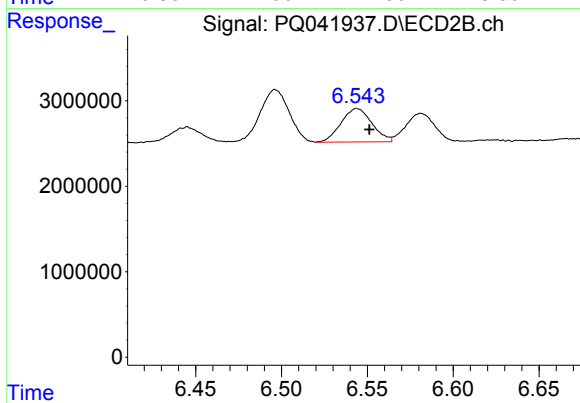
#13 AR-1232-3

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 2374157
Conc: 79.62 ng/ml



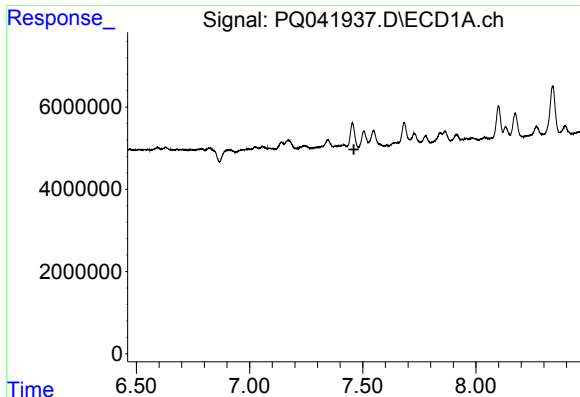
#14 AR-1232-4

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



#14 AR-1232-4

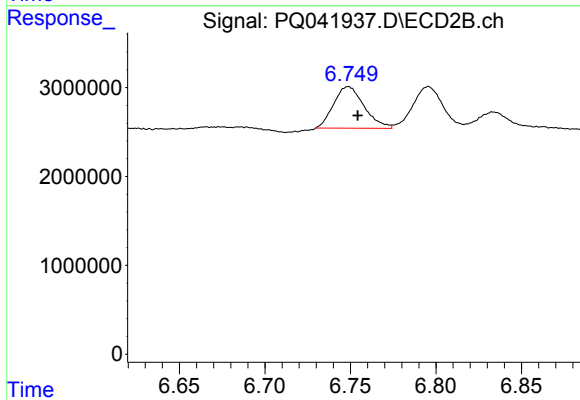
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 4878934
Conc: 182.75 ng/ml



#15 AR-1232-5

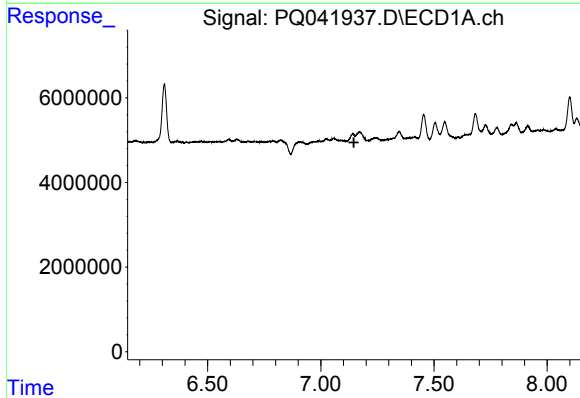
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



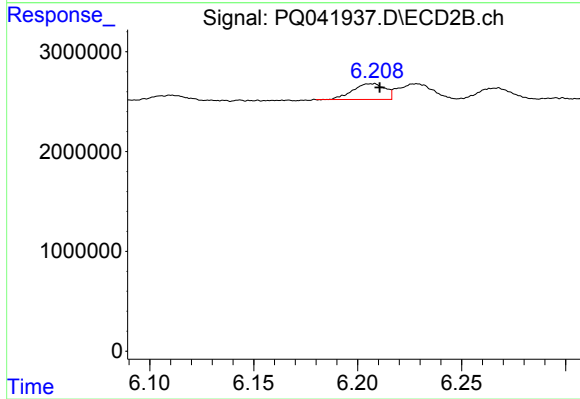
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 5809497
Conc: 198.10 ng/ml



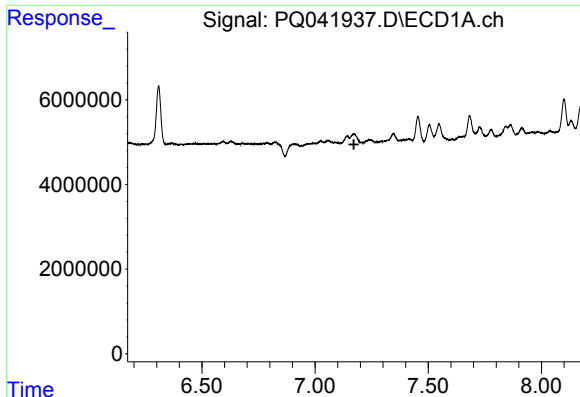
#16 AR-1242-1

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



#16 AR-1242-1

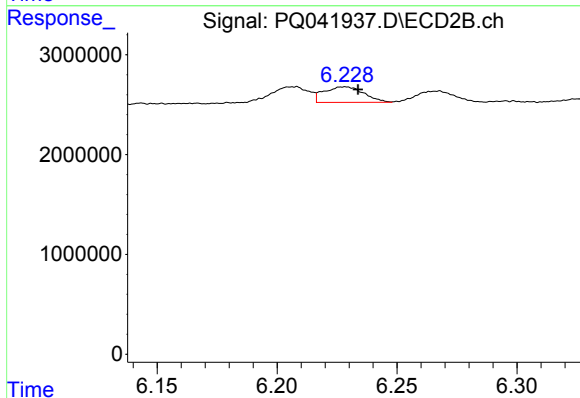
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 1701391
Conc: 20.79 ng/ml



#17 AR-1242-2

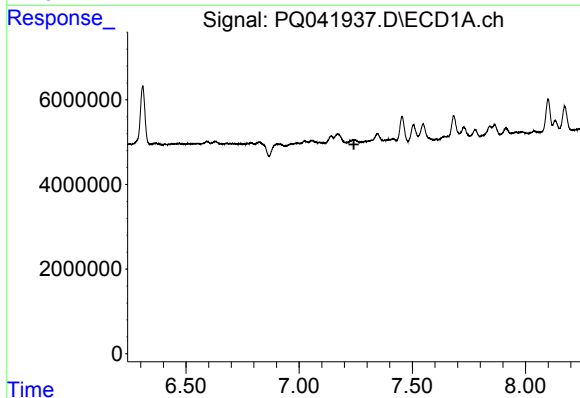
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



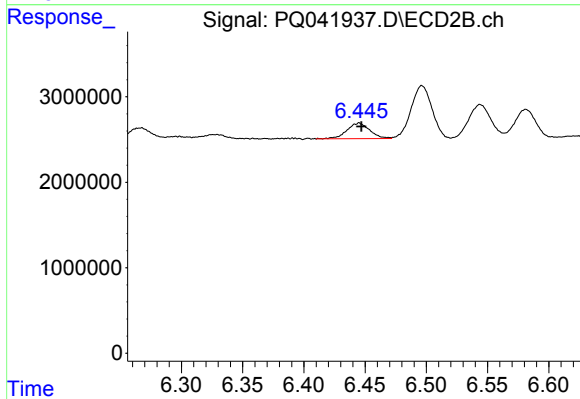
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 1808475
Conc: 16.01 ng/ml



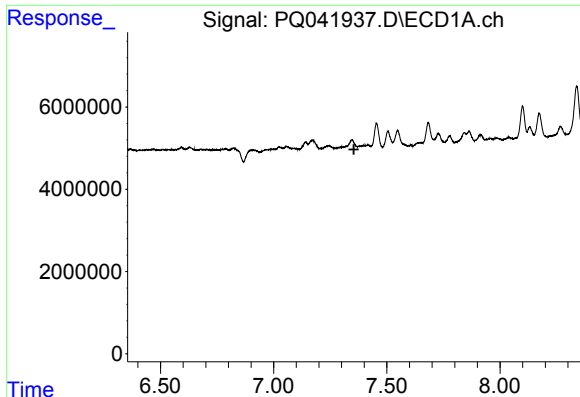
#18 AR-1242-3

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



#18 AR-1242-3

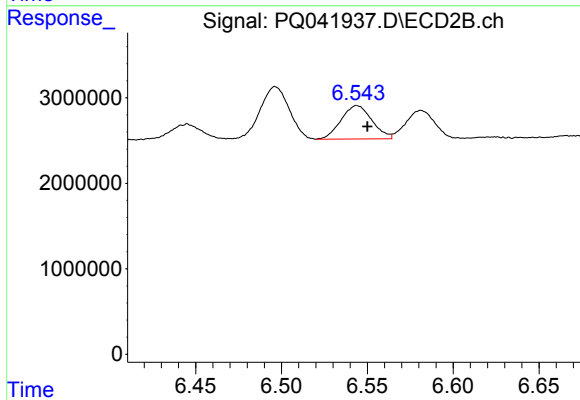
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 2374157
Conc: 40.19 ng/ml



#19 AR-1242-4

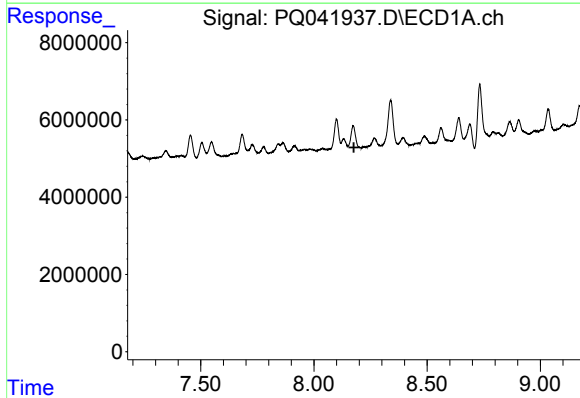
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



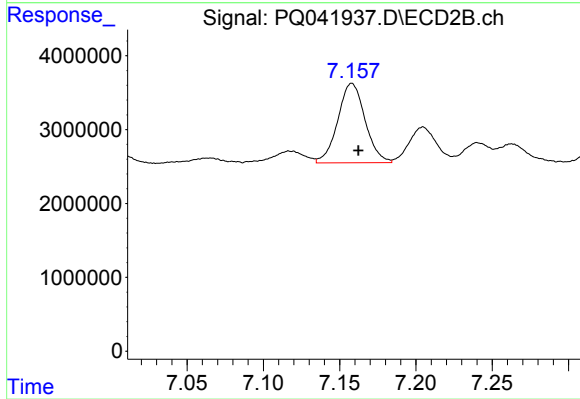
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 4878934
Conc: 82.28 ng/ml



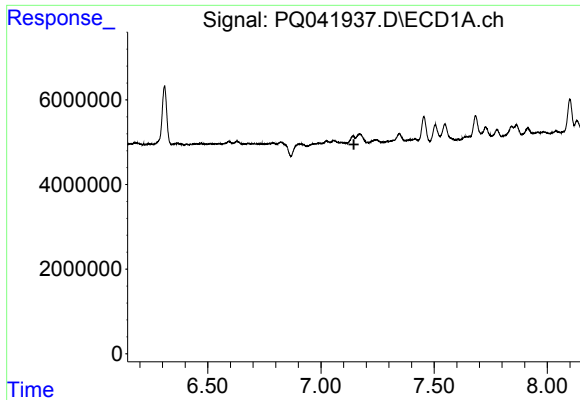
#20 AR-1242-5

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



#20 AR-1242-5

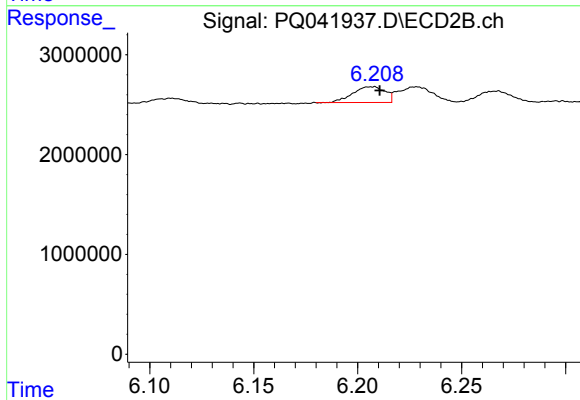
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 13407719
Conc: 151.00 ng/ml



#21 AR-1248-1

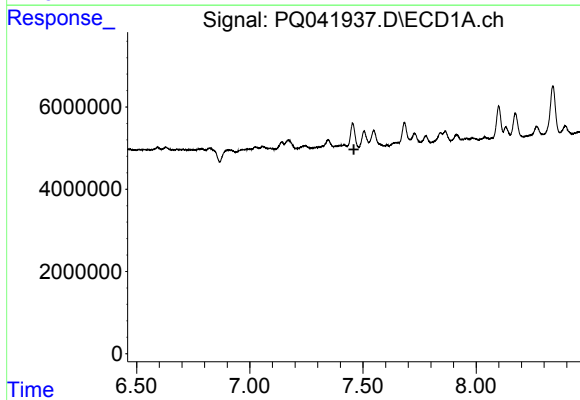
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



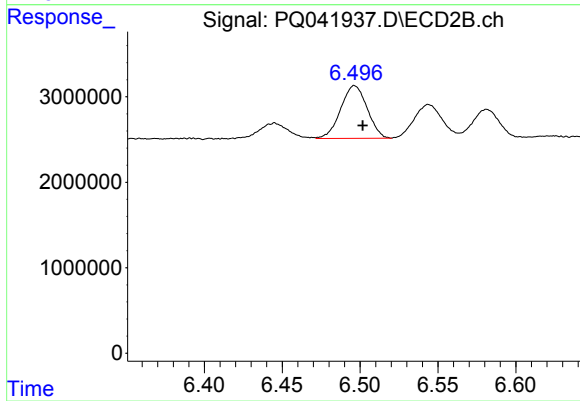
#21 AR-1248-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 1701391
Conc: 25.66 ng/ml



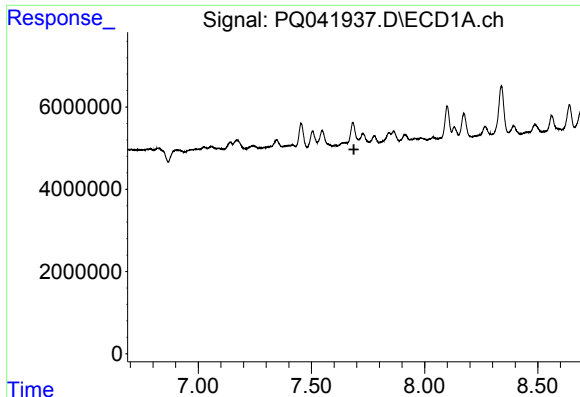
#22 AR-1248-2

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



#22 AR-1248-2

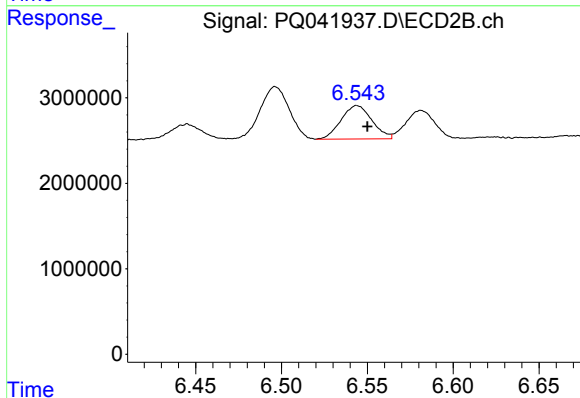
R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 7293992
Conc: 83.66 ng/ml



#23 AR-1248-3

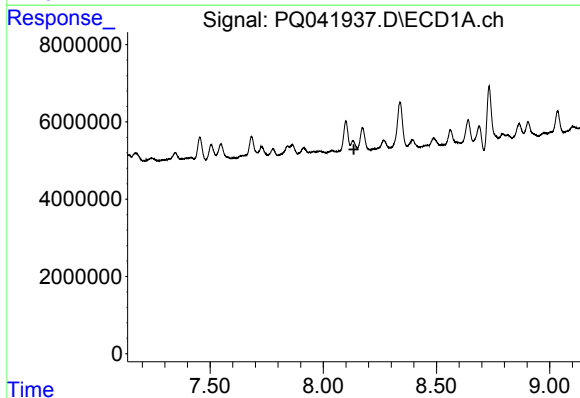
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



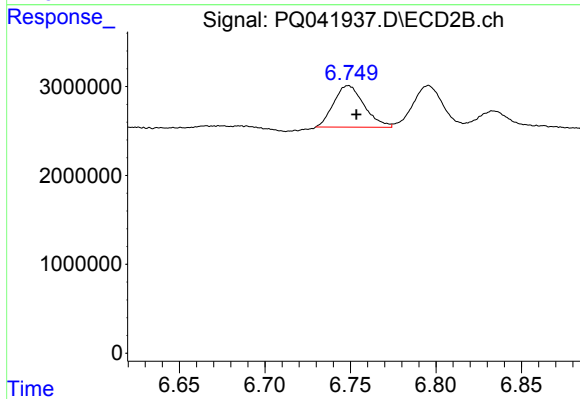
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 4878934
Conc: 54.66 ng/ml



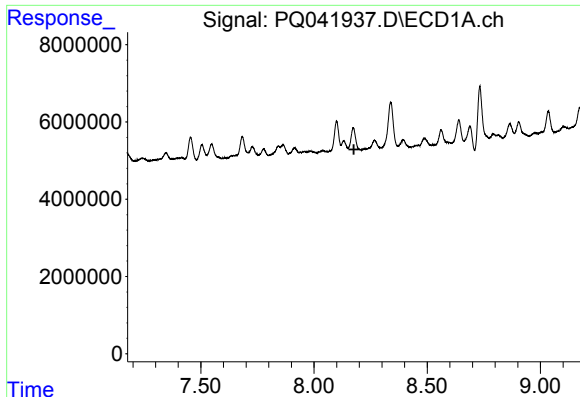
#24 AR-1248-4

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



#24 AR-1248-4

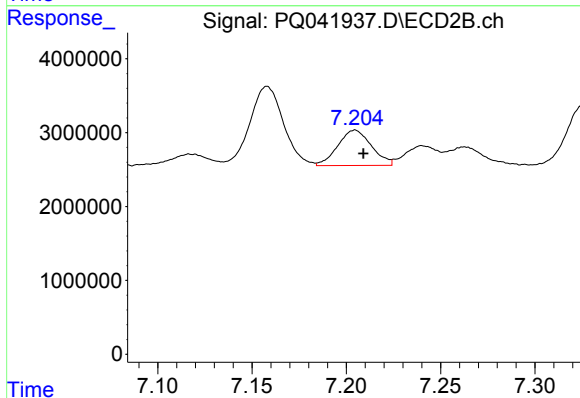
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 5809497
Conc: 52.75 ng/ml



#25 AR-1248-5

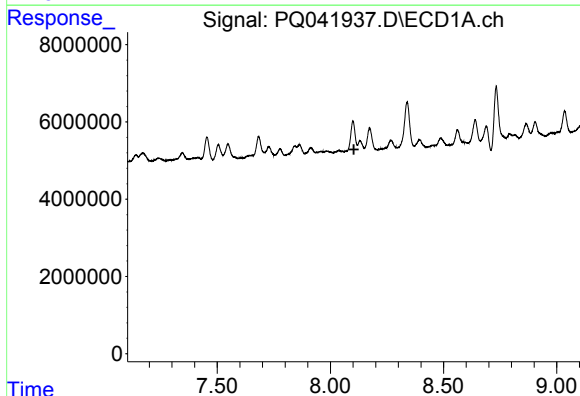
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



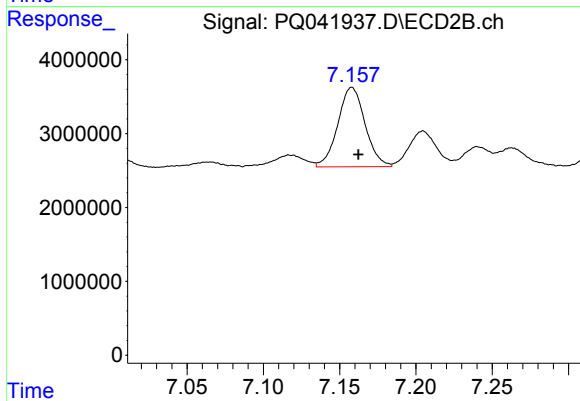
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 5962903
Conc: 46.52 ng/ml



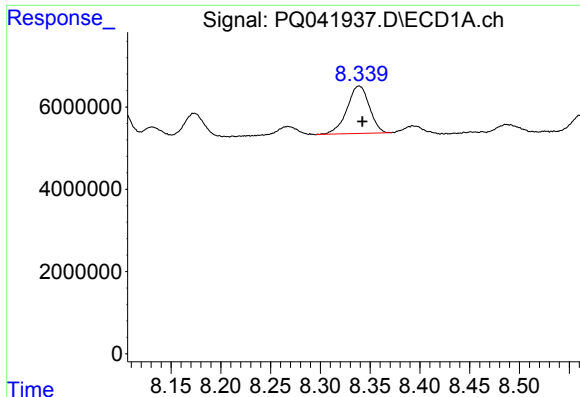
#26 AR-1254-1

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



#26 AR-1254-1

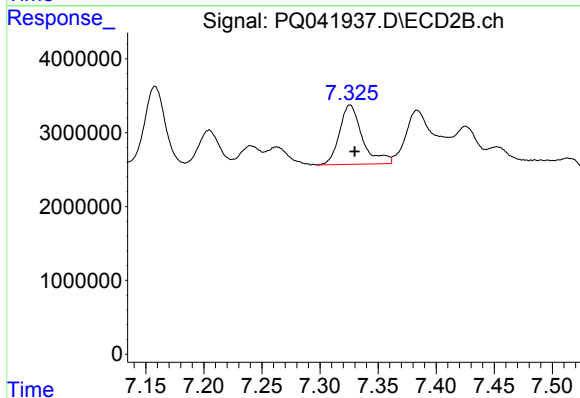
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 13407719
Conc: 73.31 ng/ml



#27 AR-1254-2

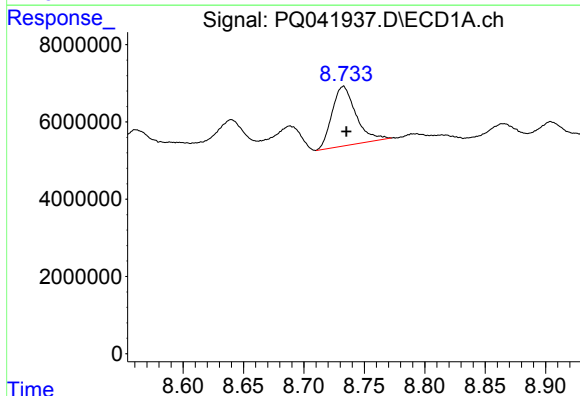
R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 17996759
Conc: 78.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ3



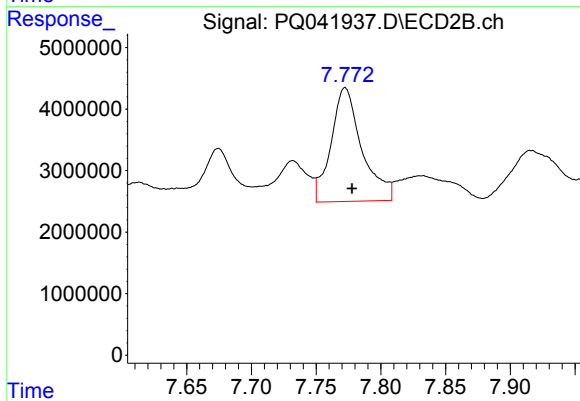
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 10991189
Conc: 67.90 ng/ml



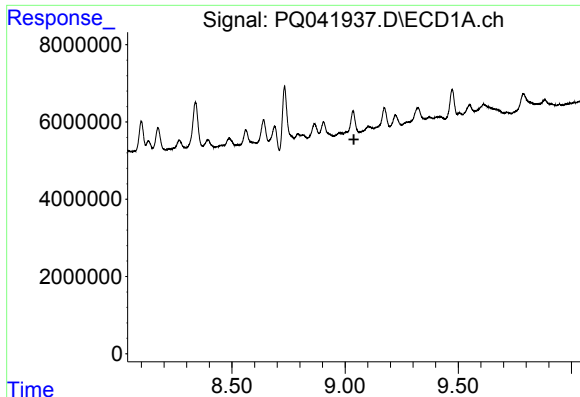
#28 AR-1254-3

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 21233237
Conc: 77.66 ng/ml



#28 AR-1254-3

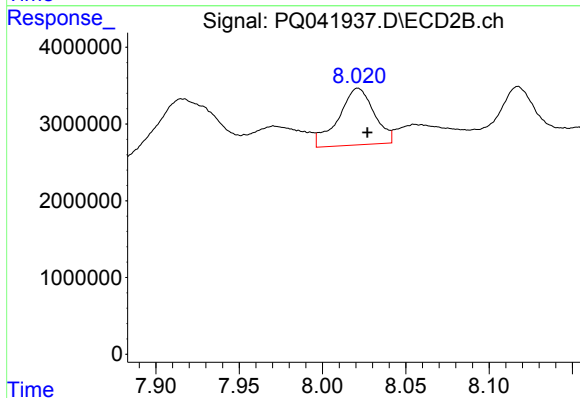
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 30664740
Conc: 106.32 ng/ml



#29 AR-1254-4

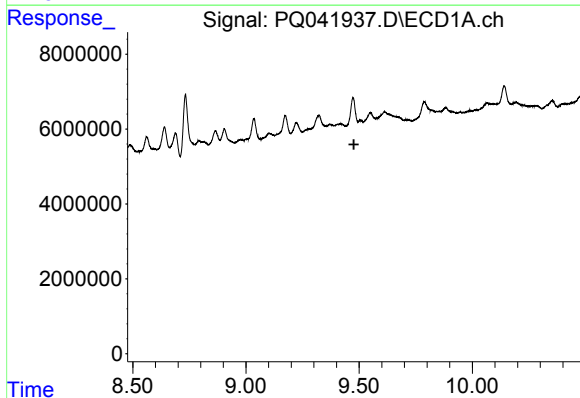
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



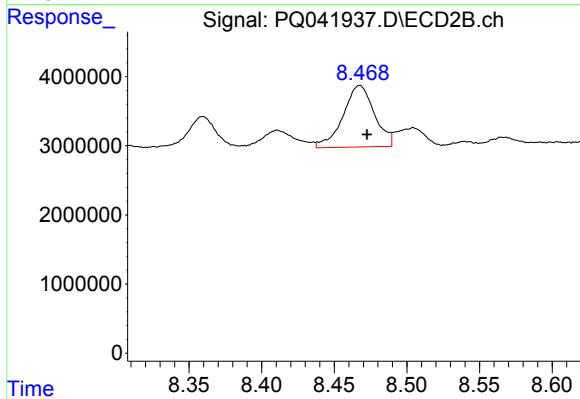
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 11018274
Conc: 50.76 ng/ml



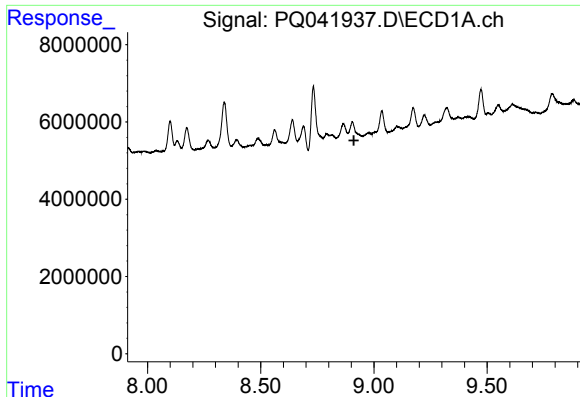
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.477 min
Response: 0
Conc: N.D.



#30 AR-1254-5

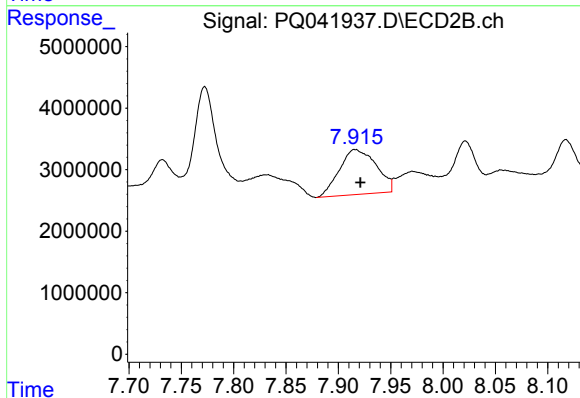
R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 13405853
Conc: 44.57 ng/ml



#31 AR-1260-1

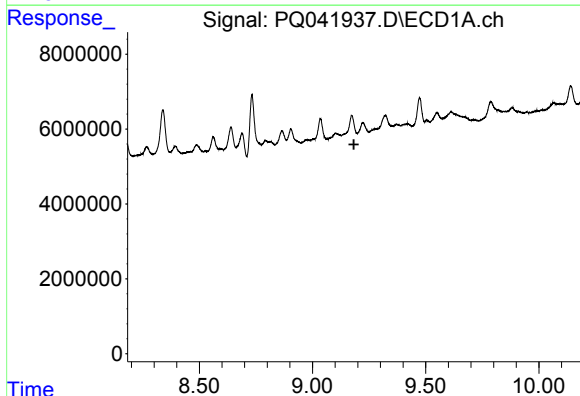
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



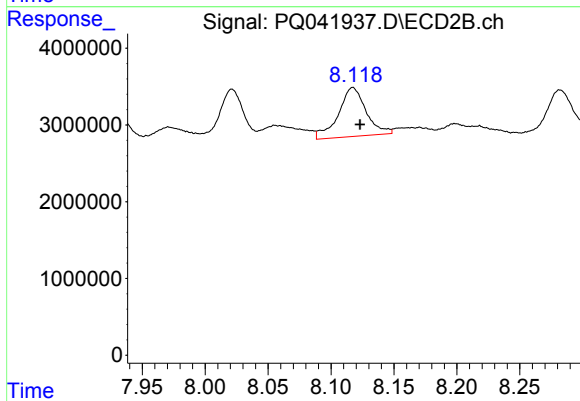
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 17953595
Conc: 98.96 ng/ml



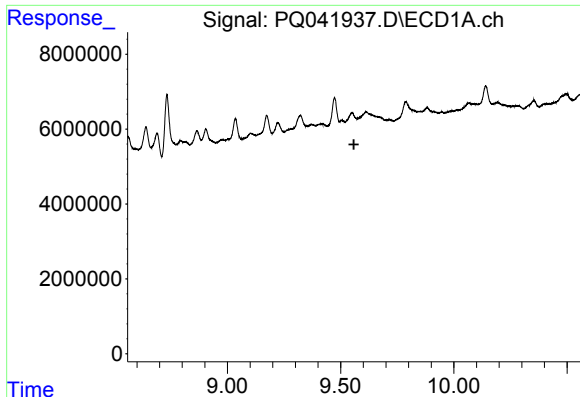
#32 AR-1260-2

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



#32 AR-1260-2

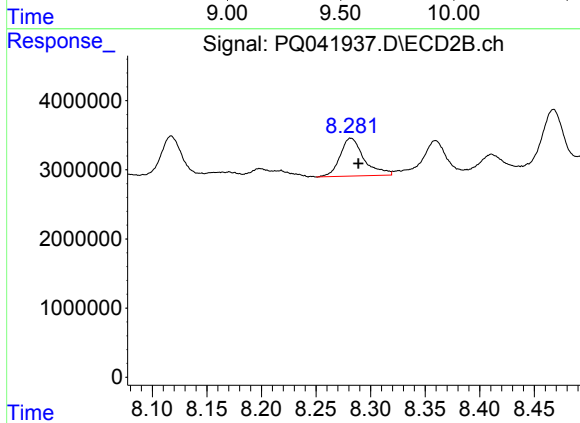
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 9805011
Conc: 39.97 ng/ml



#33 AR-1260-3

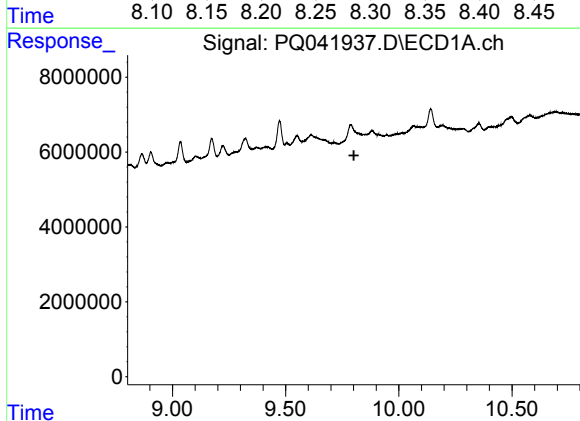
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



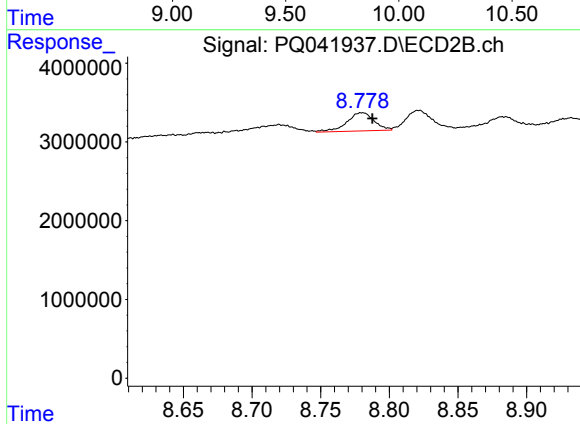
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 8346145
Conc: 39.22 ng/ml



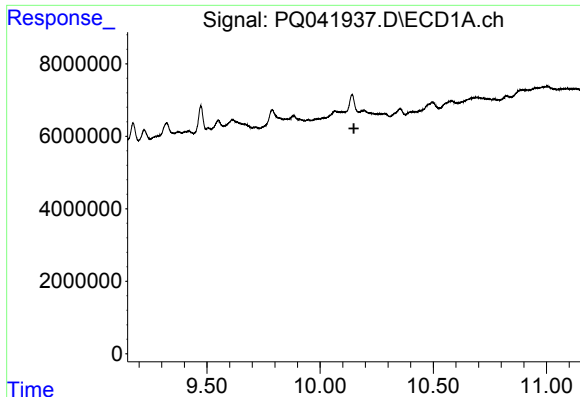
#34 AR-1260-4

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



#34 AR-1260-4

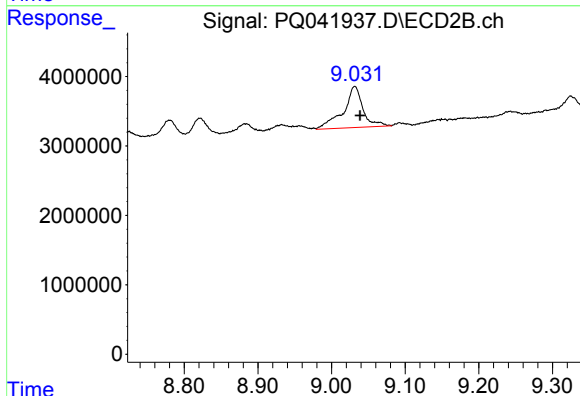
R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 3217003
Conc: 15.90 ng/ml



#35 AR-1260-5

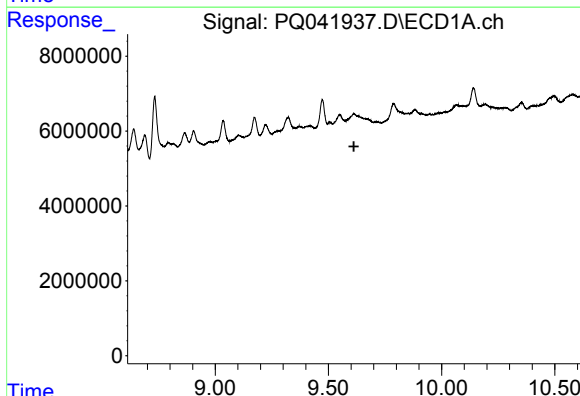
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



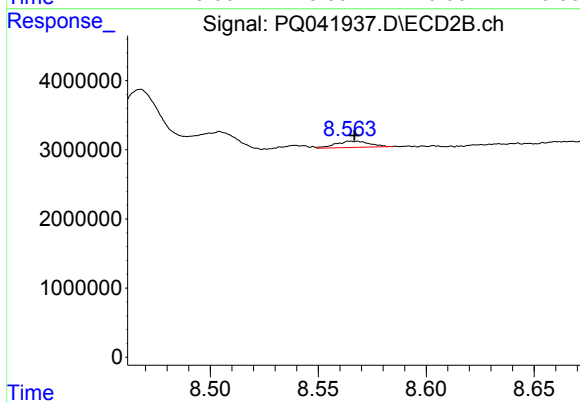
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 11052802
Conc: 18.73 ng/ml



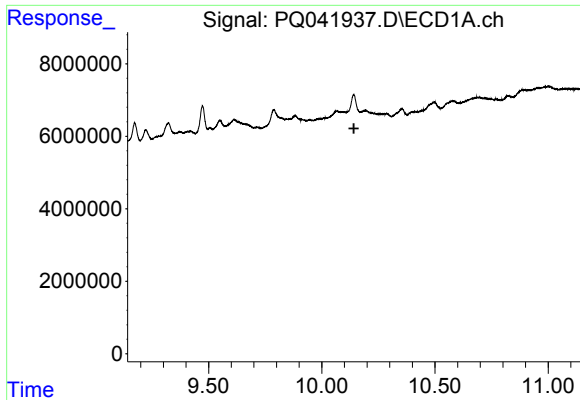
#36 AR-1262-1

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



#36 AR-1262-1

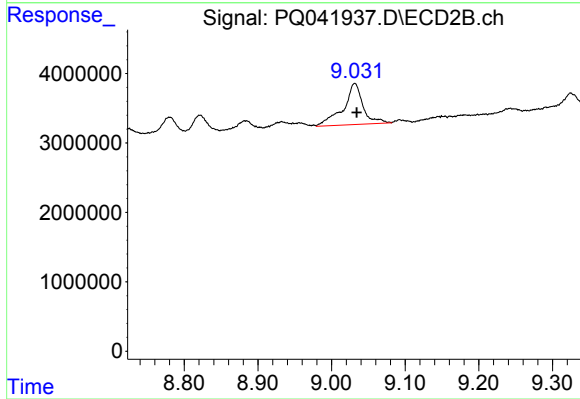
R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 986488
Conc: 6.88 ng/ml



#37 AR-1262-2

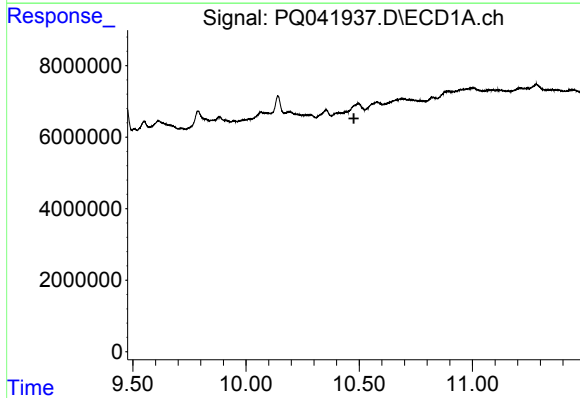
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



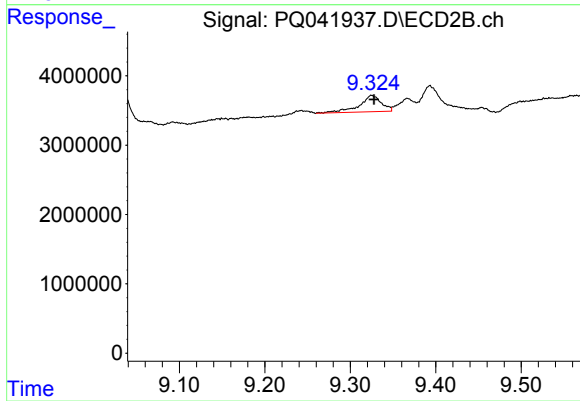
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 11052802
Conc: 14.91 ng/ml



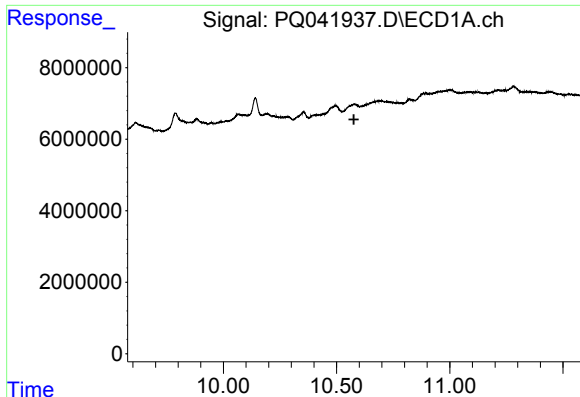
#38 AR-1262-3

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



#38 AR-1262-3

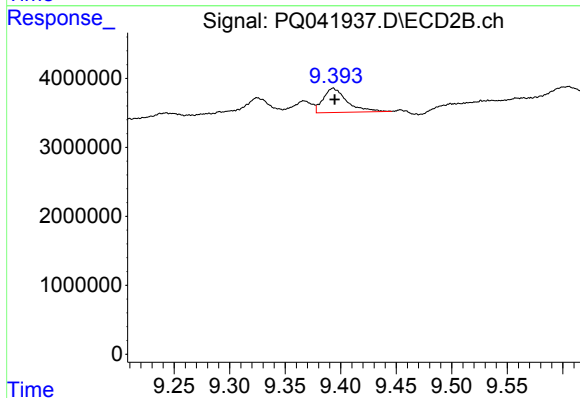
R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 4269554
Conc: 13.50 ng/ml



#39 AR-1262-4

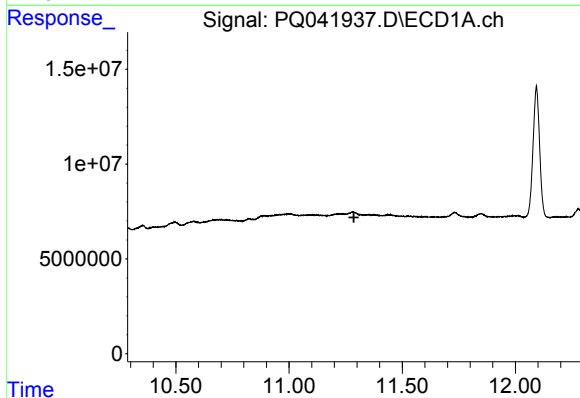
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



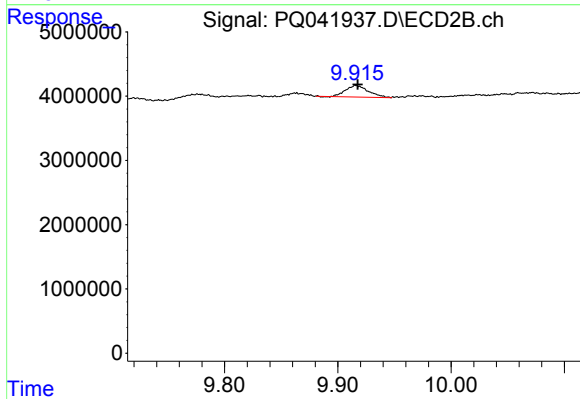
#39 AR-1262-4

R.T.: 9.393 min
Delta R.T.: -0.002 min
Response: 5250818
Conc: 9.34 ng/ml



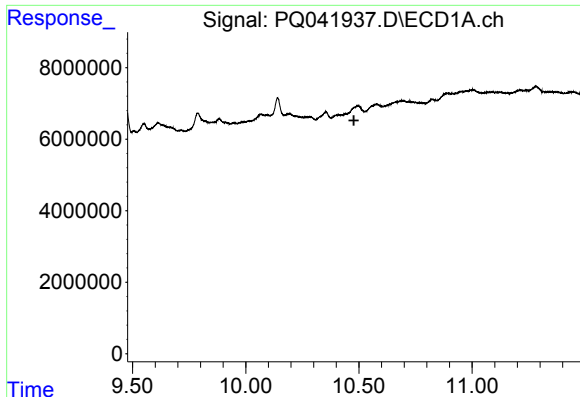
#40 AR-1262-5

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



#40 AR-1262-5

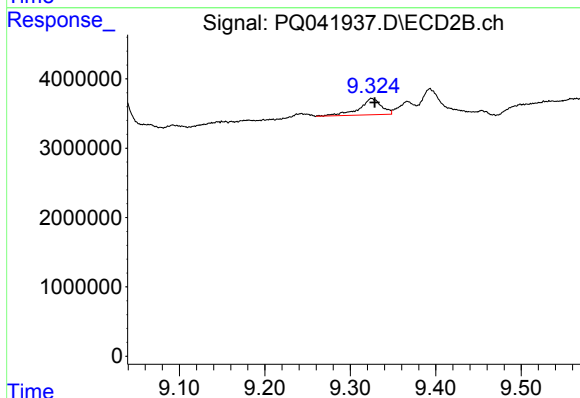
R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 2501232
Conc: 8.76 ng/ml



#41 AR-1268-1

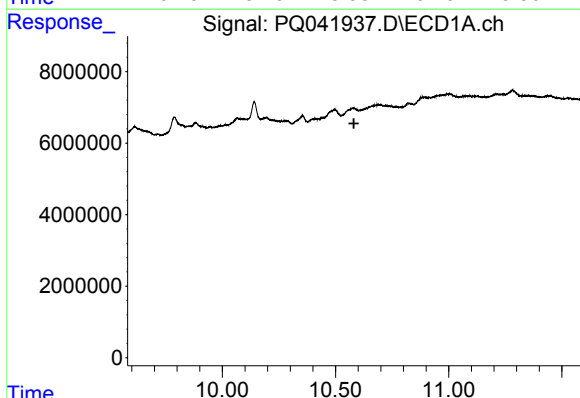
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



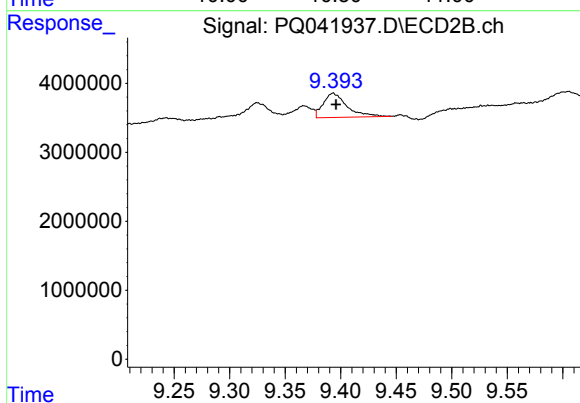
#41 AR-1268-1

R.T.: 9.325 min
Delta R.T.: -0.004 min
Response: 4269554
Conc: 3.73 ng/ml



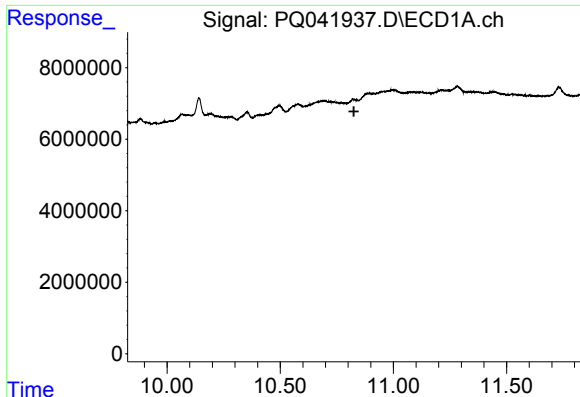
#42 AR-1268-2

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



#42 AR-1268-2

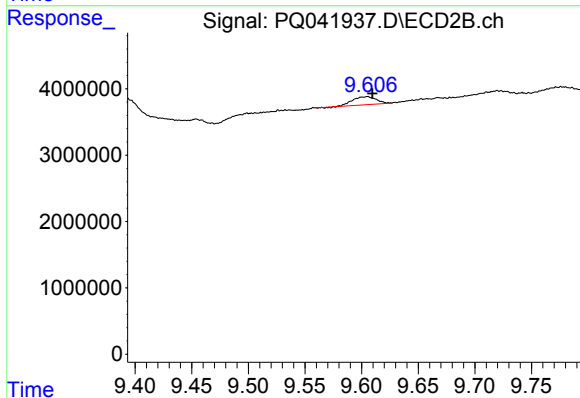
R.T.: 9.393 min
Delta R.T.: -0.003 min
Response: 5250818
Conc: 5.11 ng/ml



#43 AR-1268-3

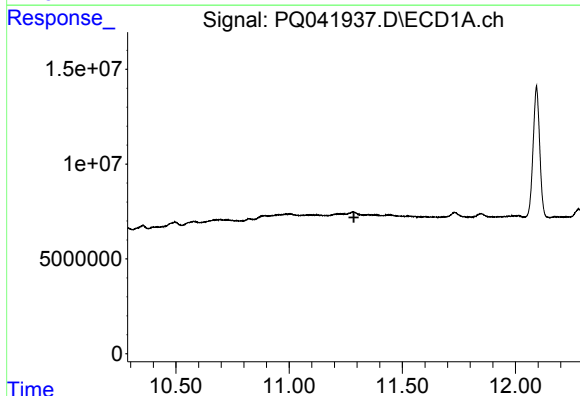
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



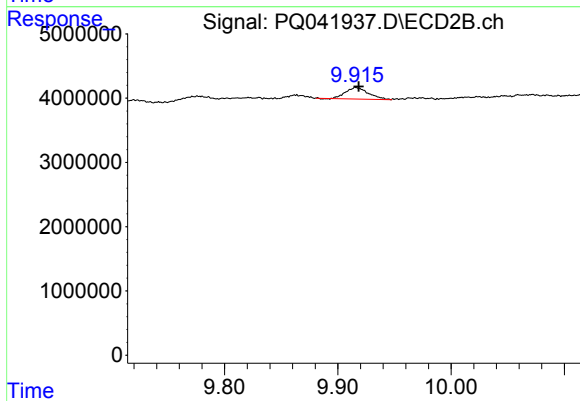
#43 AR-1268-3

R.T.: 9.605 min
Delta R.T.: -0.004 min
Response: 1762219
Conc: 2.03 ng/ml



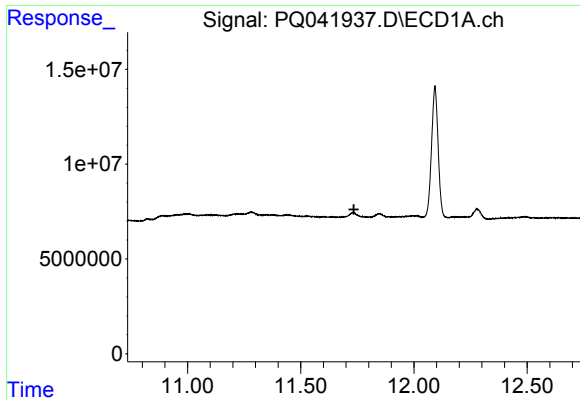
#44 AR-1268-4

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



#44 AR-1268-4

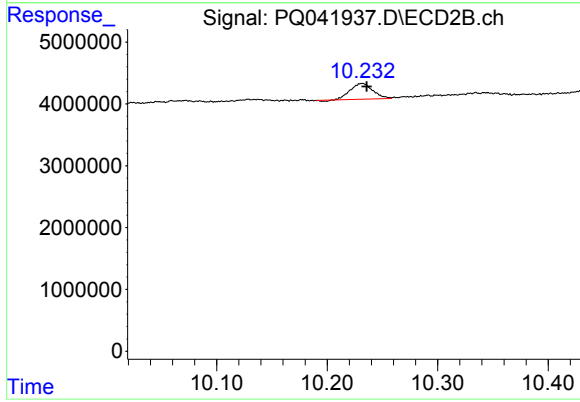
R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 2501232
Conc: 6.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ3



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 3562049
Conc: 1.37 ng/ml