

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 23:13
 Operator : SM\AJ
 Sample : K4029-17RX
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENT6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:11:42 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	4.754	24159862	21649747	10.535	11.234
2)	SA Decachlor...	12.091	10.509	106.0E6	66029899	12.575	13.650
Target Compounds							
3)	L1 AR-1016-1	0.000	6.205	0	1928225	N.D.	18.582 #
4)	L1 AR-1016-2	0.000	6.228	0	2004454	N.D.	13.991 #
5)	L1 AR-1016-3	0.000	6.496	0	3668946	N.D.	49.200 #
6)	L1 AR-1016-4	0.000	6.496	0	3668946	N.D.	59.167 #
7)	L1 AR-1016-5	0.000	6.748	0	1754088	N.D.	21.548 #
10)	L2 AR-1221-3	0.000	5.352	0	8326347	N.D.	152.687 #
11)	L3 AR-1232-1	0.000	5.352	0	8326347	N.D.	172.432 #
12)	L3 AR-1232-2	0.000	6.228	0	2004454	N.D.	35.149 #
13)	L3 AR-1232-3	0.000	6.496	0	3668946	N.D.	123.038 #
14)	L3 AR-1232-4	0.000	6.544	0	3703576	N.D.	138.728 #
15)	L3 AR-1232-5	0.000	6.748	0	1754088	N.D.	59.813 #
16)	L4 AR-1242-1	0.000	6.205	0	1928225	N.D.	23.561 #
17)	L4 AR-1242-2	0.000	6.228	0	2004454	N.D.	17.748 #
18)	L4 AR-1242-3	0.000	6.496	0	3668946	N.D.	62.109 #
19)	L4 AR-1242-4	0.000	6.544	0	3703576	N.D.	62.458 #
20)	L4 AR-1242-5	0.000	7.157	0	8291590	N.D.	93.380 #
21)	L5 AR-1248-1	0.000	6.205	0	1928225	N.D.	29.082 #
22)	L5 AR-1248-2	0.000	6.496	0	3668946	N.D.	42.081 #
23)	L5 AR-1248-3	0.000	6.544	0	3703576	N.D.	41.494 #
24)	L5 AR-1248-4	0.000	6.748	0	1754088	N.D.	15.926 #
25)	L5 AR-1248-5	0.000	7.205	0	4783716	N.D.	37.322 #
26)	L6 AR-1254-1	0.000	7.157	0	8291590	N.D.	45.338 #
27)	L6 AR-1254-2	0.000	7.325	0	8471928	N.D.	52.337 #
28)	L6 AR-1254-3	8.731	7.772	16624404	24866080	60.800	86.219 #
29)	L6 AR-1254-4	0.000	8.021	0	12295069	N.D.	56.640 #
30)	L6 AR-1254-5	9.471	8.466	10384808	14269006	38.342	47.442
31)	L7 AR-1260-1	0.000	7.913	0	14383649	N.D.	79.279 #
32)	L7 AR-1260-2	0.000	8.117	0	9841006	N.D.	40.112 #
33)	L7 AR-1260-3	0.000	8.281	0	6665341	N.D.	31.325 #
34)	L7 AR-1260-4	9.838	8.778	37765464	3358417	147.901	16.602 #
35)	L7 AR-1260-5	10.139	9.031	13739290	12420179	20.397	21.044
36)	L8 AR-1262-1	0.000	8.564	0	1091720	N.D.	7.610 #
37)	L8 AR-1262-2	10.139	9.031	13739290	12420179	15.695	16.760
38)	L8 AR-1262-3	0.000	9.324	0	6045698	N.D.	19.110 #
39)	L8 AR-1262-4	0.000	9.392	0	5594414	N.D.	9.948 #
40)	L8 AR-1262-5	0.000	9.918	0	4796058	N.D.	16.793 #
41)	L9 AR-1268-1	0.000	9.324	0	6045698	N.D.	5.288 #
42)	L9 AR-1268-2	0.000	9.392	0	5594414	N.D.	5.450 #
43)	L9 AR-1268-3	0.000	9.597	0	12445447	N.D.	14.322 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 23:13
 Operator : SM\AJ
 Sample : K4029-17RX
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENT6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:11:42 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	9.918	0	4796058	N.D.	12.468 #
45) L9	AR-1268-5	11.729	10.231	16740421	12440524	4.130	4.790

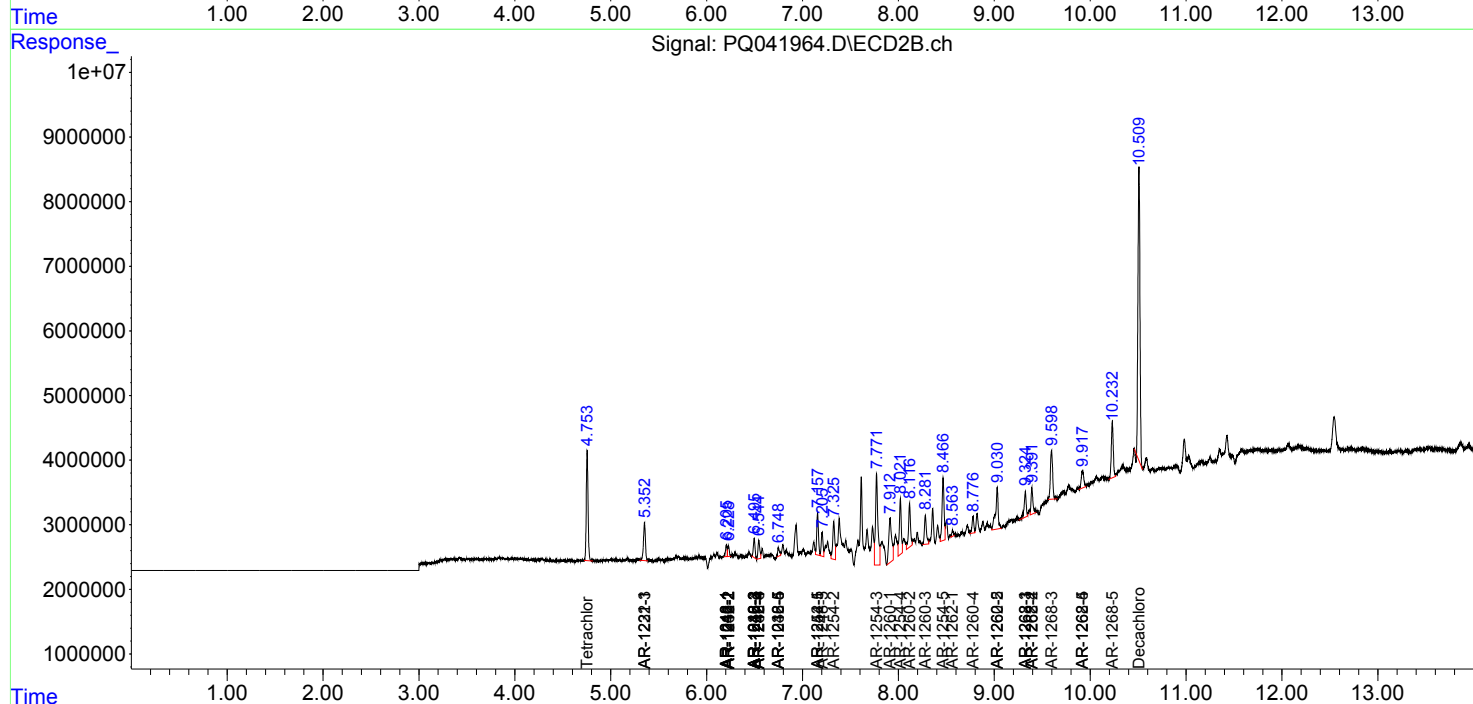
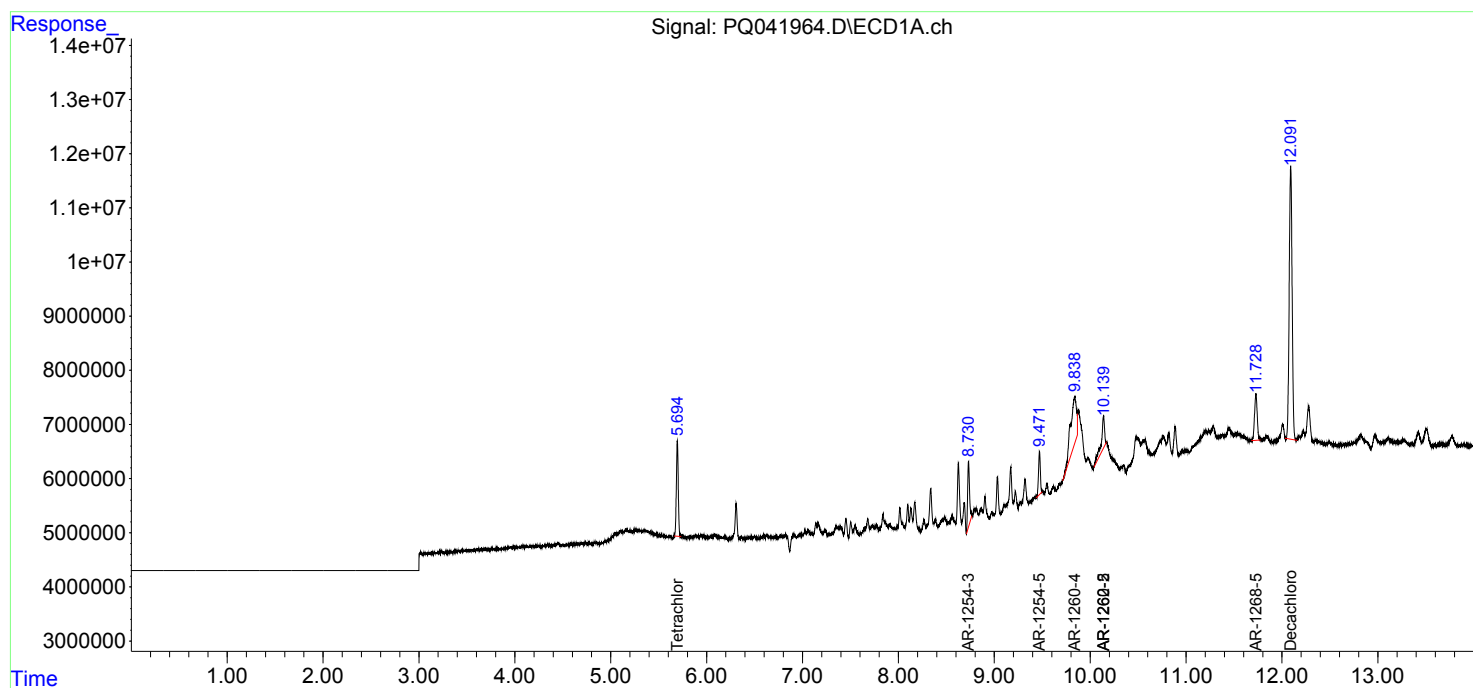
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

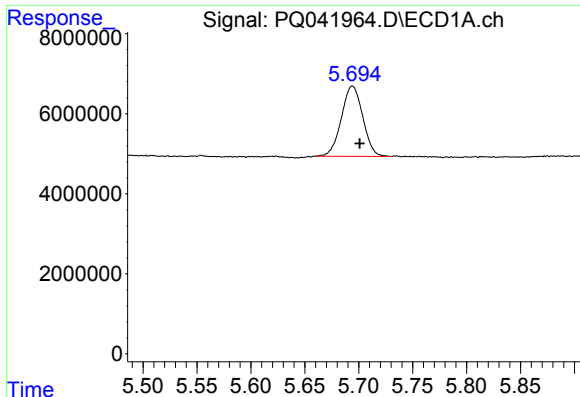
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 23:13
Operator : SM\AJ
Sample : K4029-17RX
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BENT6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:11:42 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

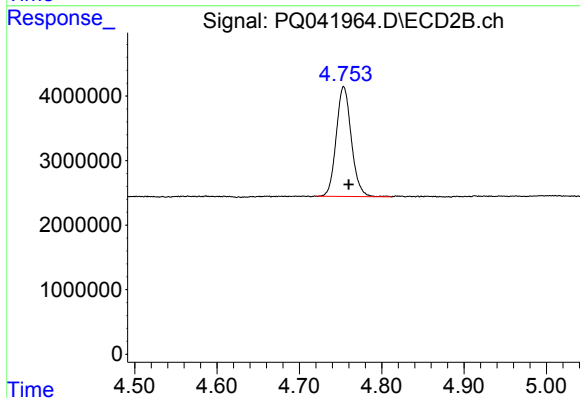




#1 Tetrachloro-m-xylene

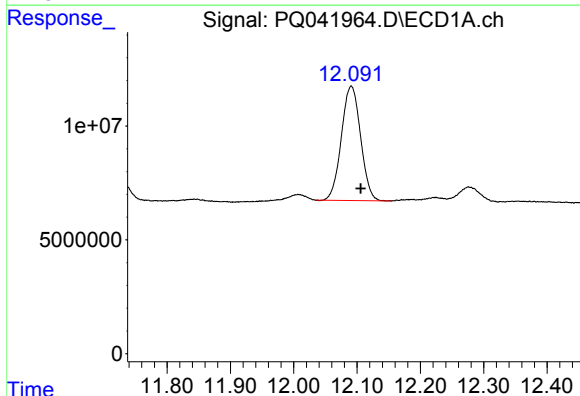
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 24159862
Conc: 10.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT6



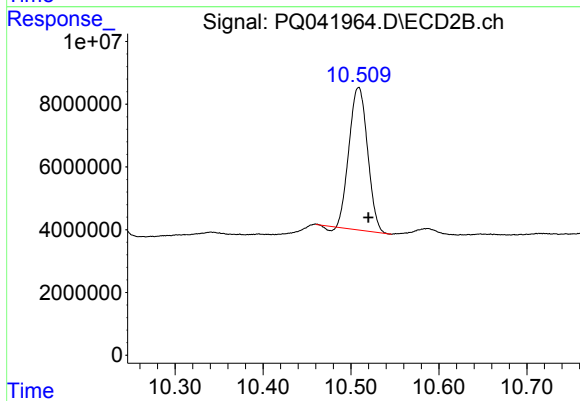
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 21649747
Conc: 11.23 ng/ml



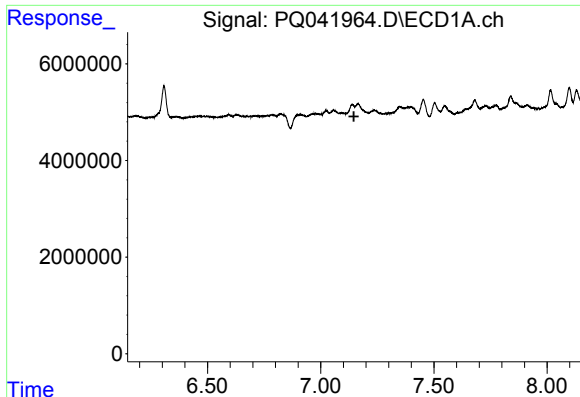
#2 Decachlorobiphenyl

R.T.: 12.091 min
Delta R.T.: -0.015 min
Response: 106022016
Conc: 12.57 ng/ml



#2 Decachlorobiphenyl

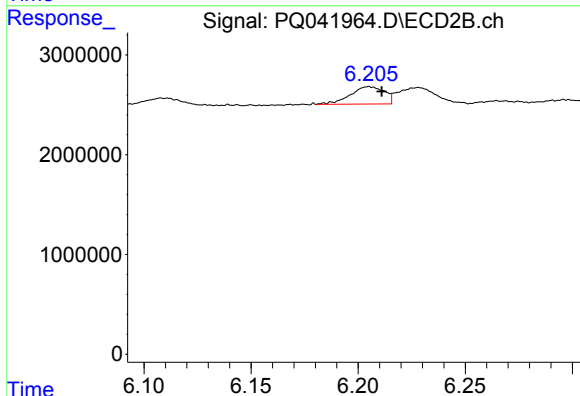
R.T.: 10.509 min
Delta R.T.: -0.011 min
Response: 66029899
Conc: 13.65 ng/ml



#3 AR-1016-1

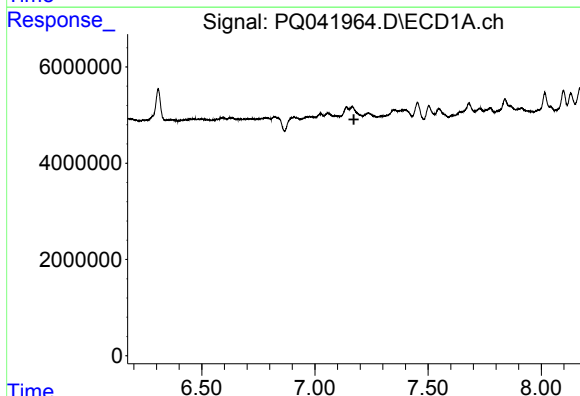
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



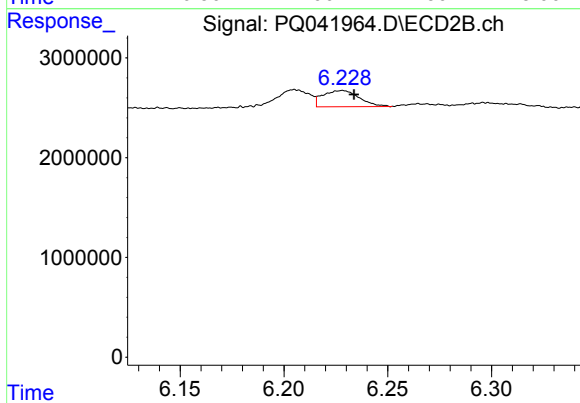
#3 AR-1016-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 1928225
Conc: 18.58 ng/ml



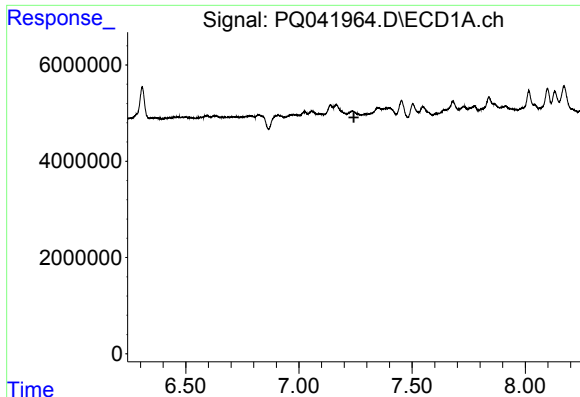
#4 AR-1016-2

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



#4 AR-1016-2

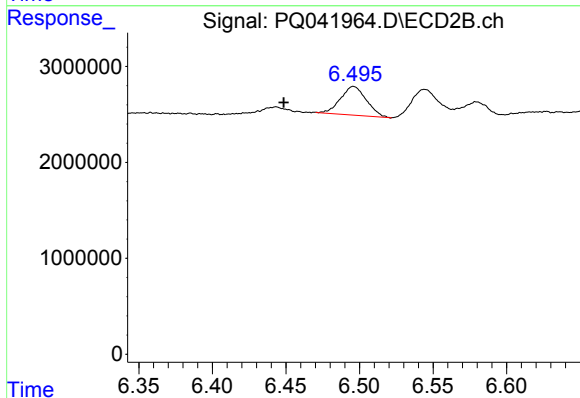
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 2004454
Conc: 13.99 ng/ml



#5 AR-1016-3

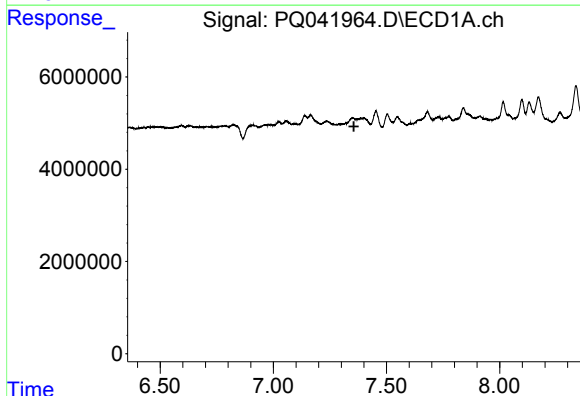
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



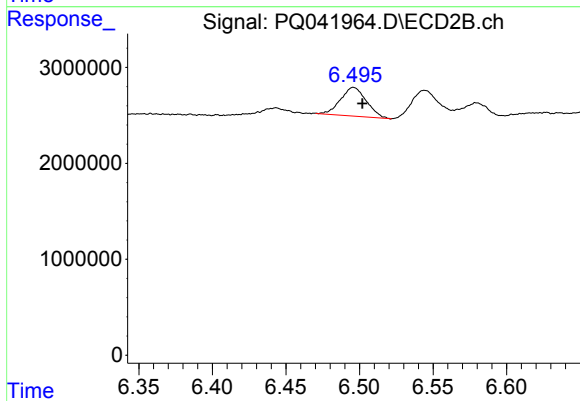
#5 AR-1016-3

R.T.: 6.496 min
Delta R.T.: 0.047 min
Response: 3668946
Conc: 49.20 ng/ml



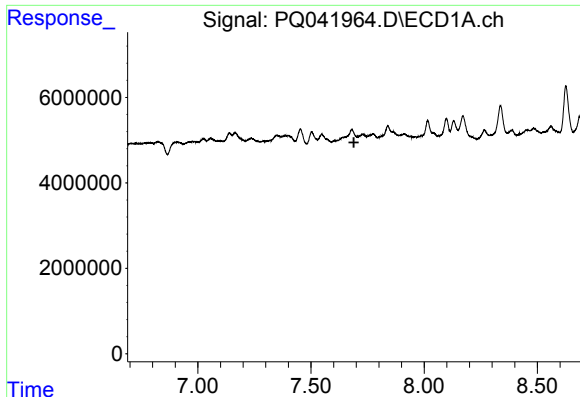
#6 AR-1016-4

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



#6 AR-1016-4

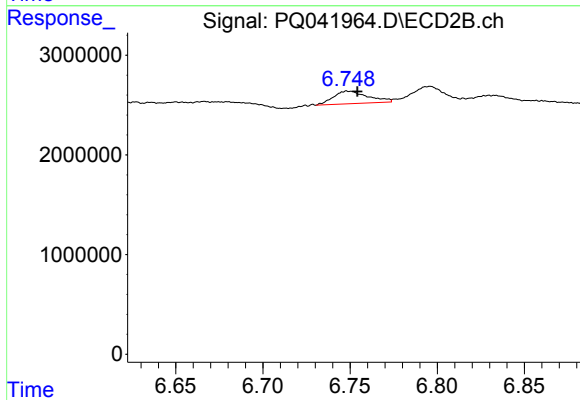
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 3668946
Conc: 59.17 ng/ml



#7 AR-1016-5

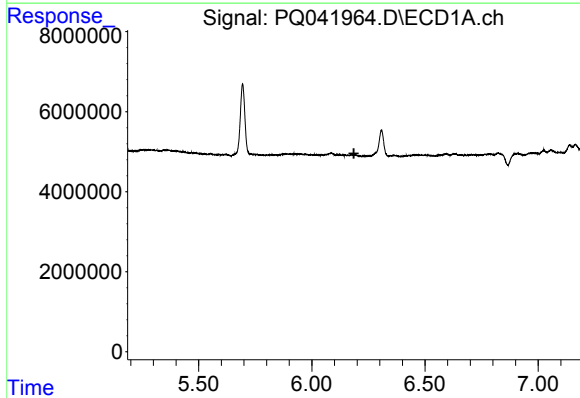
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



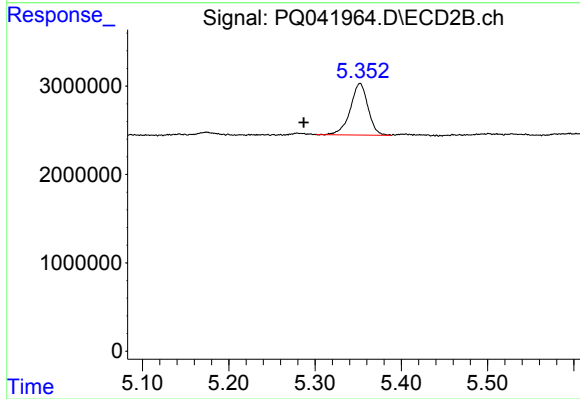
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 1754088
Conc: 21.55 ng/ml



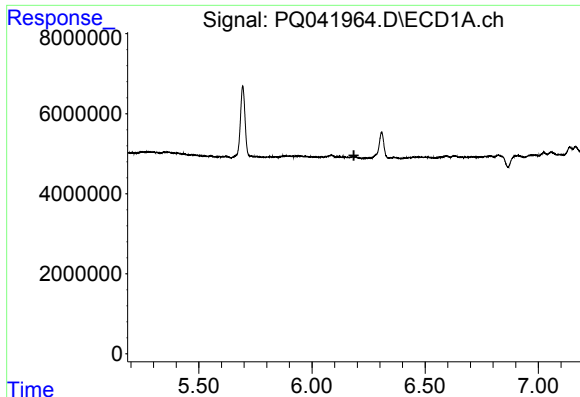
#10 AR-1221-3

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



#10 AR-1221-3

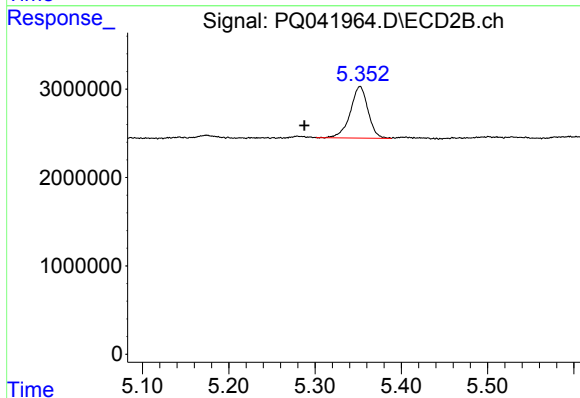
R.T.: 5.352 min
Delta R.T.: 0.065 min
Response: 8326347
Conc: 152.69 ng/ml



#11 AR-1232-1

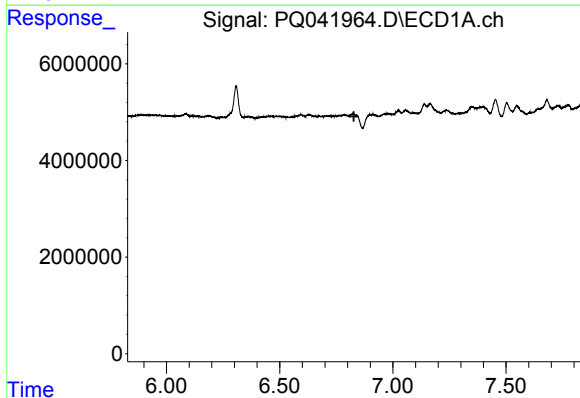
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



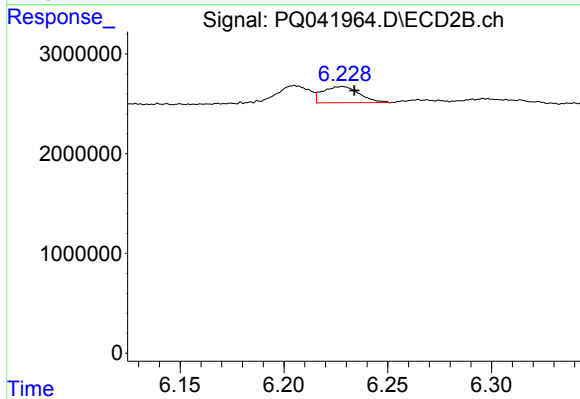
#11 AR-1232-1

R.T.: 5.352 min
Delta R.T.: 0.065 min
Response: 8326347
Conc: 172.43 ng/ml



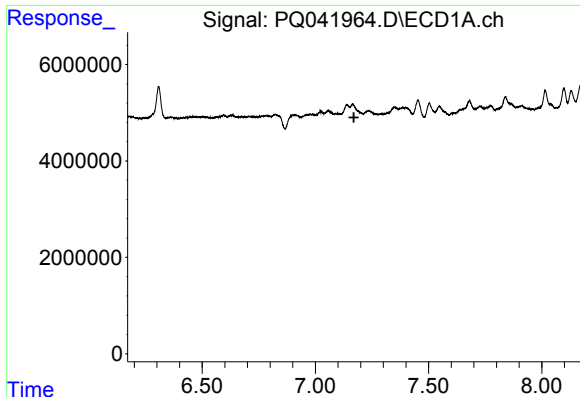
#12 AR-1232-2

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



#12 AR-1232-2

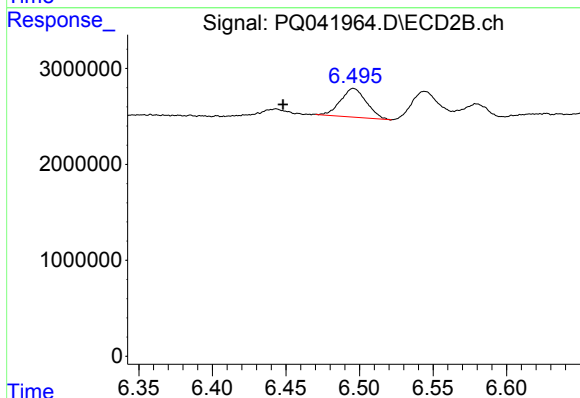
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 2004454
Conc: 35.15 ng/ml



#13 AR-1232-3

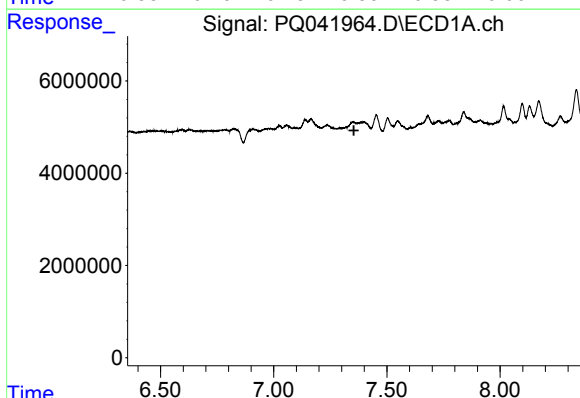
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



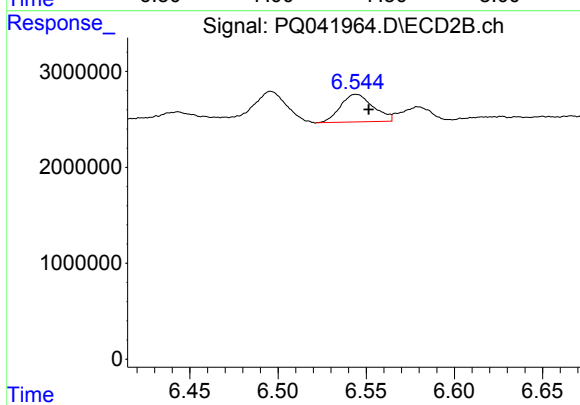
#13 AR-1232-3

R.T.: 6.496 min
Delta R.T.: 0.048 min
Response: 3668946
Conc: 123.04 ng/ml



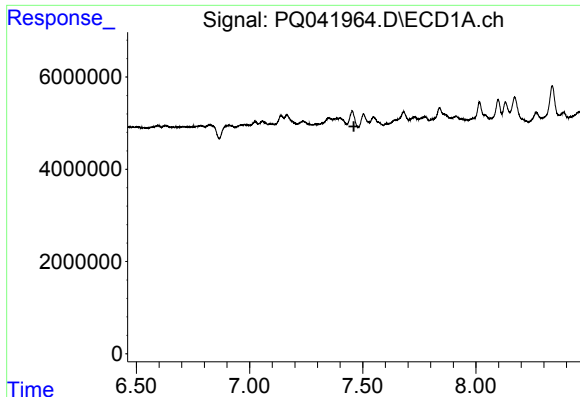
#14 AR-1232-4

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



#14 AR-1232-4

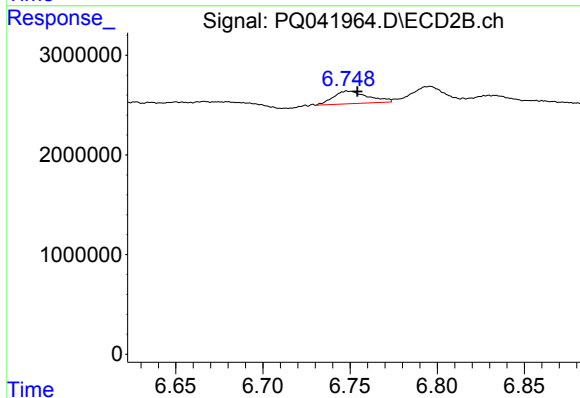
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 3703576
Conc: 138.73 ng/ml



#15 AR-1232-5

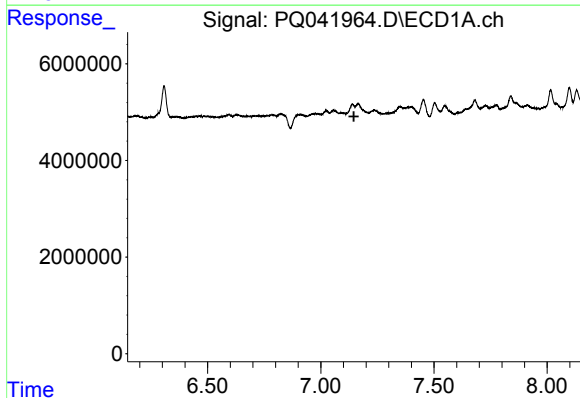
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



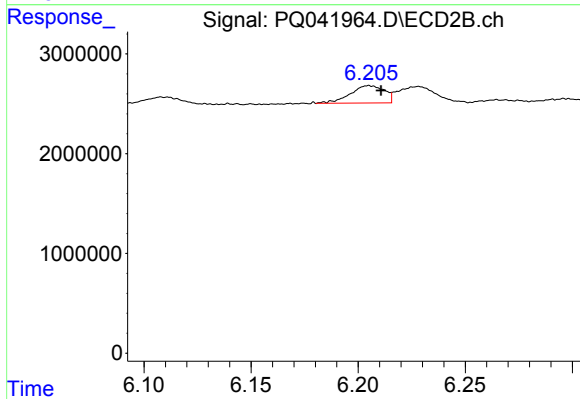
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 1754088
Conc: 59.81 ng/ml



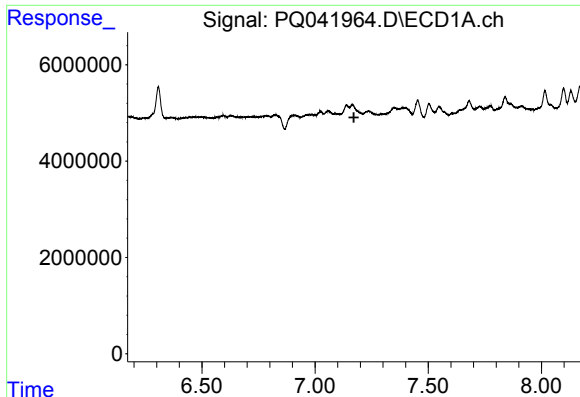
#16 AR-1242-1

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



#16 AR-1242-1

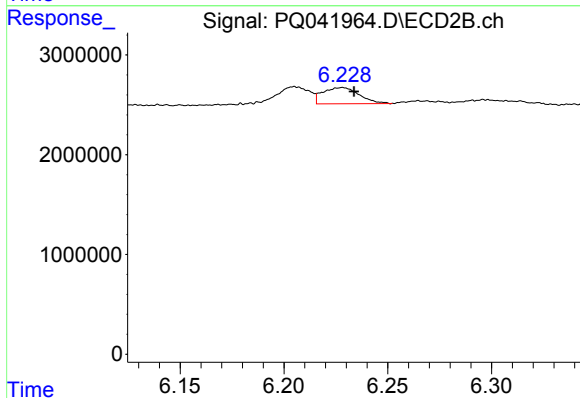
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 1928225
Conc: 23.56 ng/ml



#17 AR-1242-2

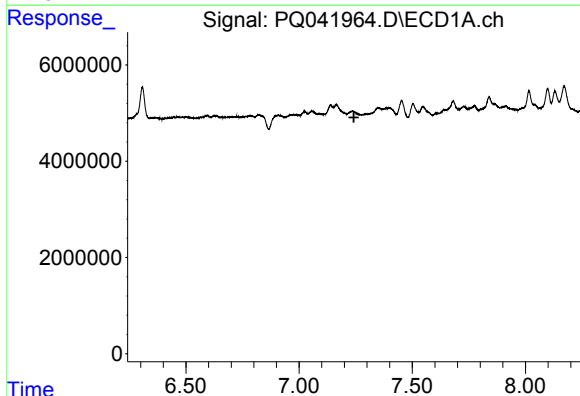
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



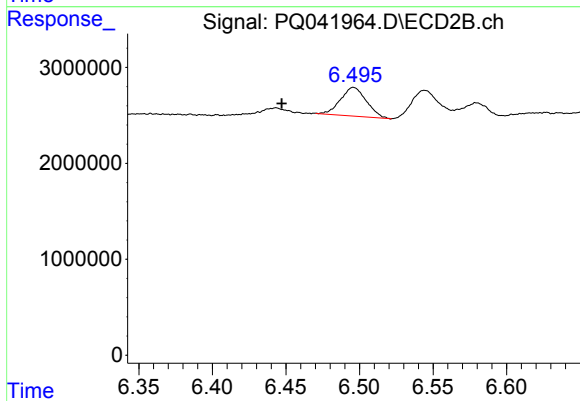
#17 AR-1242-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 2004454
Conc: 17.75 ng/ml



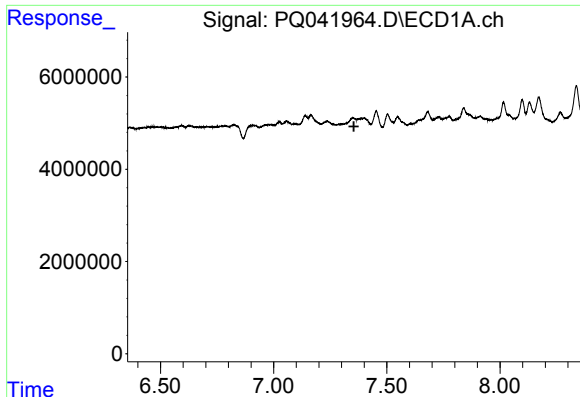
#18 AR-1242-3

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



#18 AR-1242-3

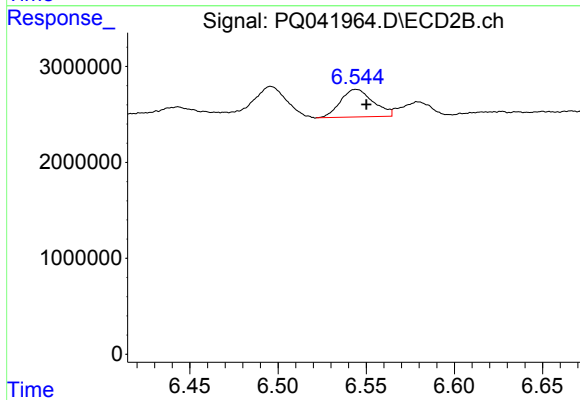
R.T.: 6.496 min
Delta R.T.: 0.049 min
Response: 3668946
Conc: 62.11 ng/ml



#19 AR-1242-4

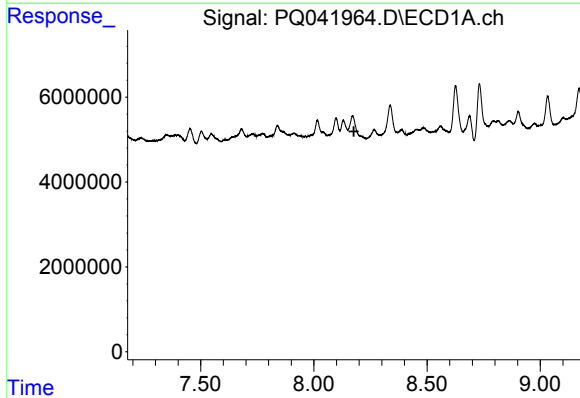
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



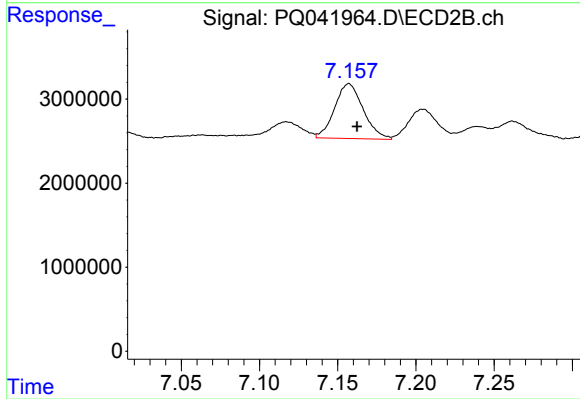
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 3703576
Conc: 62.46 ng/ml



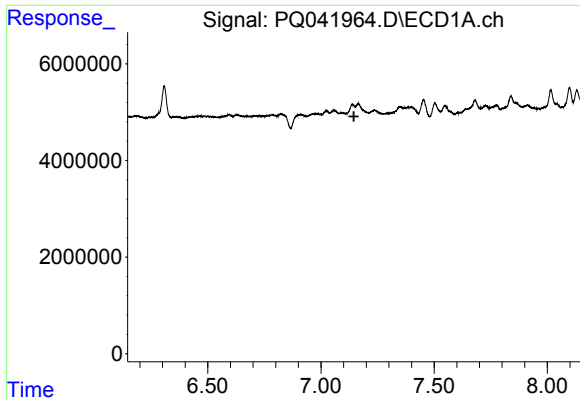
#20 AR-1242-5

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



#20 AR-1242-5

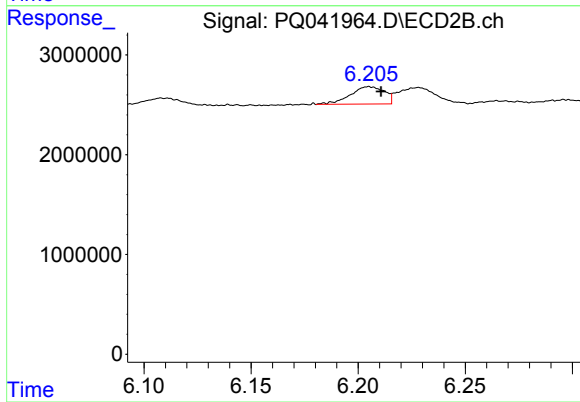
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 8291590
Conc: 93.38 ng/ml



#21 AR-1248-1

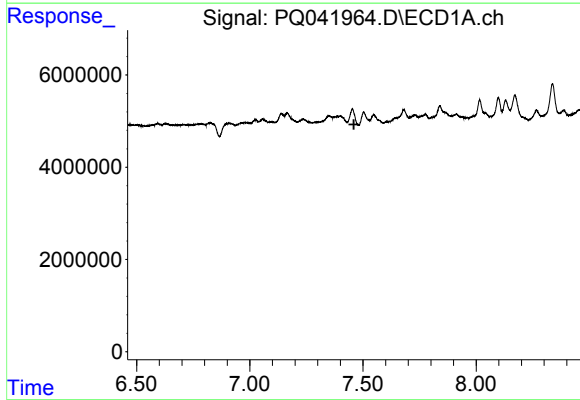
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



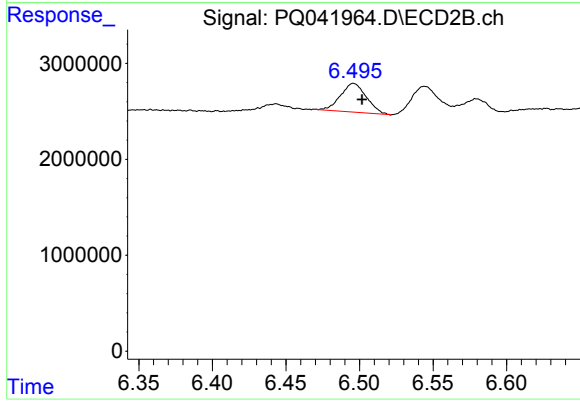
#21 AR-1248-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 1928225
Conc: 29.08 ng/ml



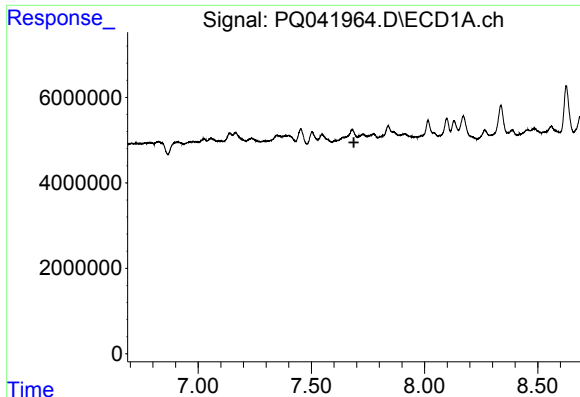
#22 AR-1248-2

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



#22 AR-1248-2

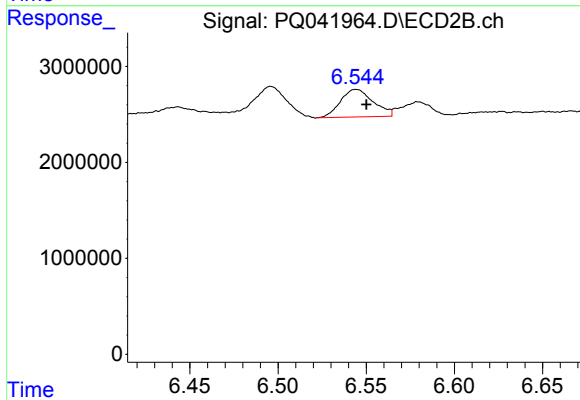
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 3668946
Conc: 42.08 ng/ml



#23 AR-1248-3

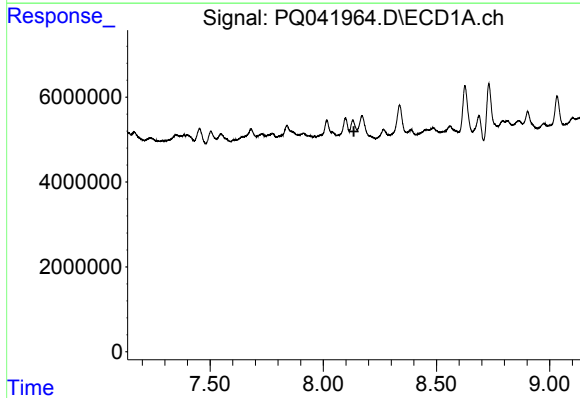
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



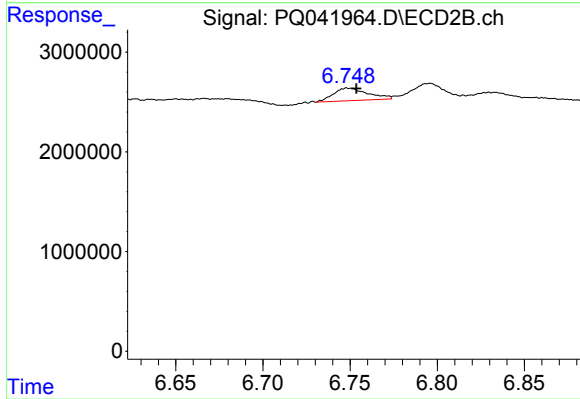
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 3703576
Conc: 41.49 ng/ml



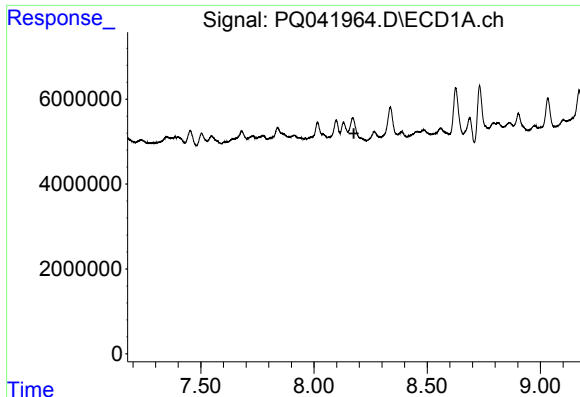
#24 AR-1248-4

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



#24 AR-1248-4

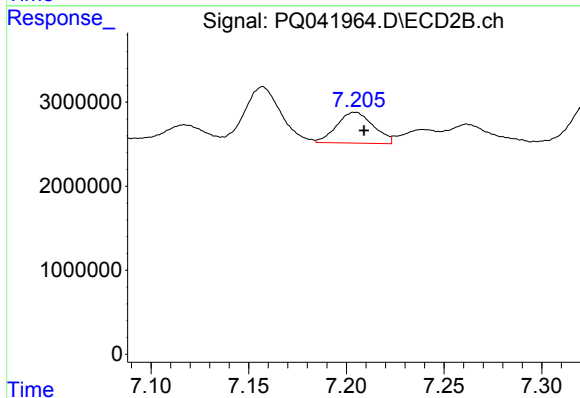
R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 1754088
Conc: 15.93 ng/ml



#25 AR-1248-5

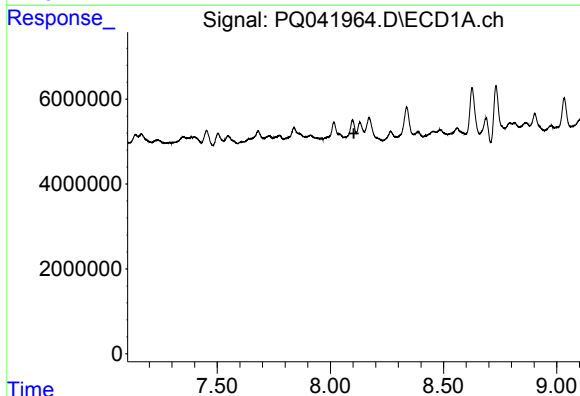
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



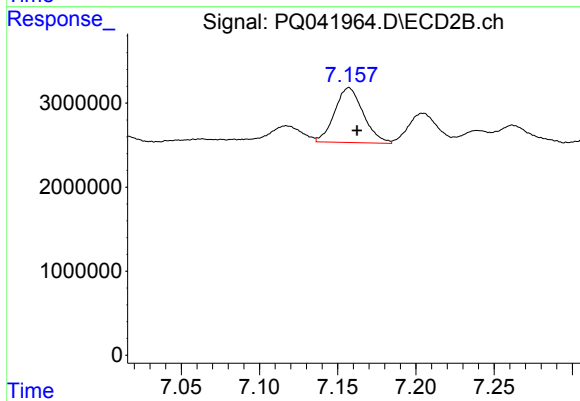
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 4783716
Conc: 37.32 ng/ml



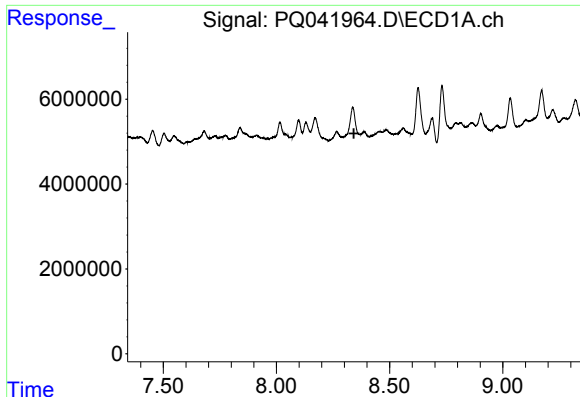
#26 AR-1254-1

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



#26 AR-1254-1

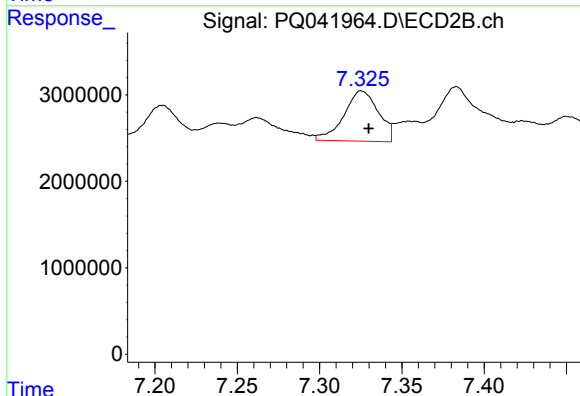
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 8291590
Conc: 45.34 ng/ml



#27 AR-1254-2

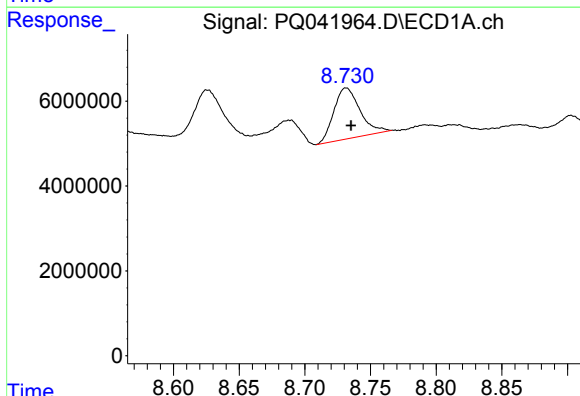
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



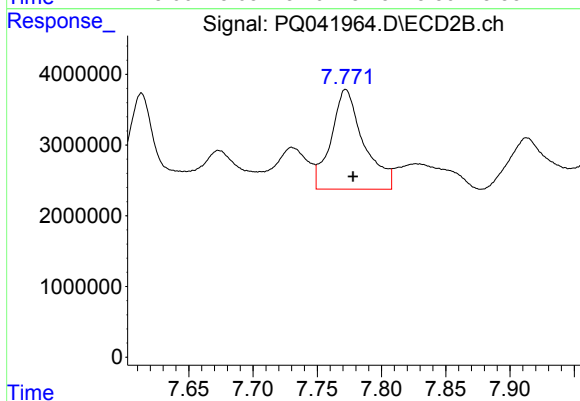
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 8471928
Conc: 52.34 ng/ml



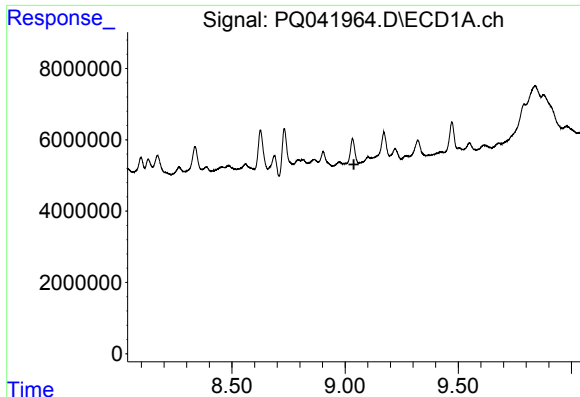
#28 AR-1254-3

R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 16624404
Conc: 60.80 ng/ml



#28 AR-1254-3

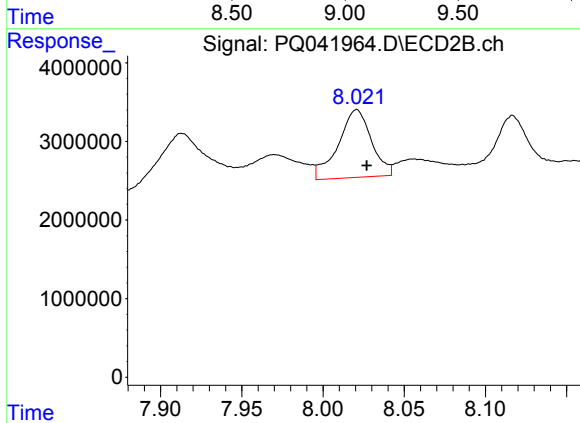
R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 24866080
Conc: 86.22 ng/ml



#29 AR-1254-4

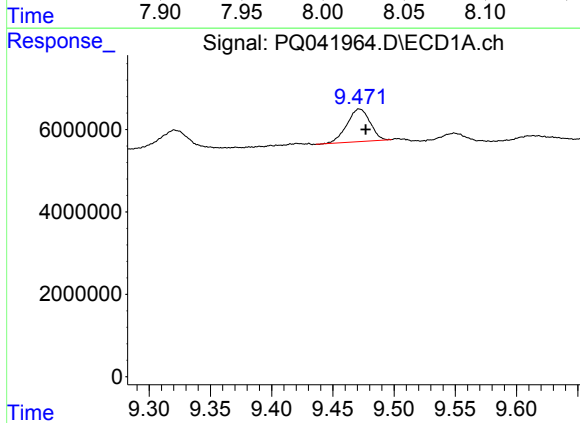
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



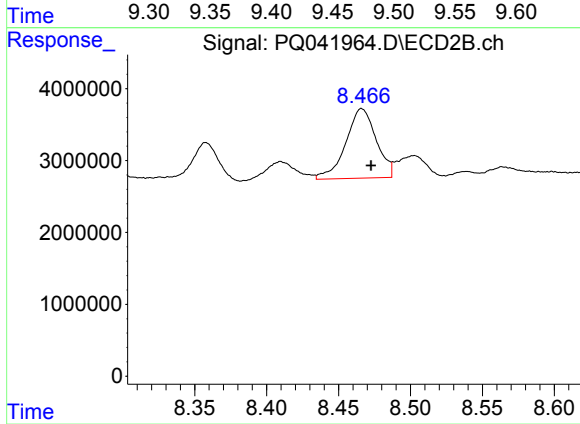
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 12295069
Conc: 56.64 ng/ml



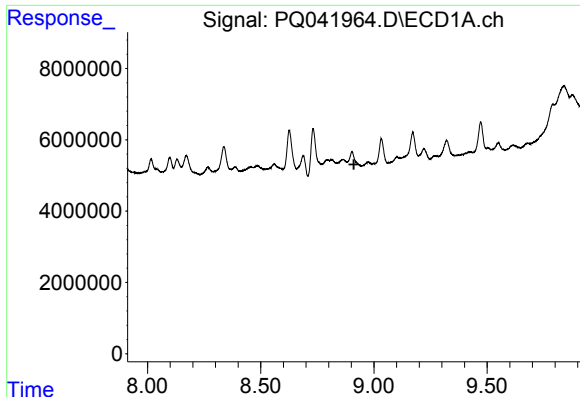
#30 AR-1254-5

R.T.: 9.471 min
Delta R.T.: -0.005 min
Response: 10384808
Conc: 38.34 ng/ml



#30 AR-1254-5

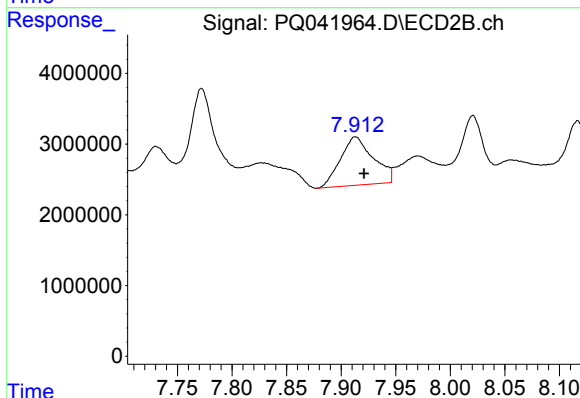
R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 14269006
Conc: 47.44 ng/ml



#31 AR-1260-1

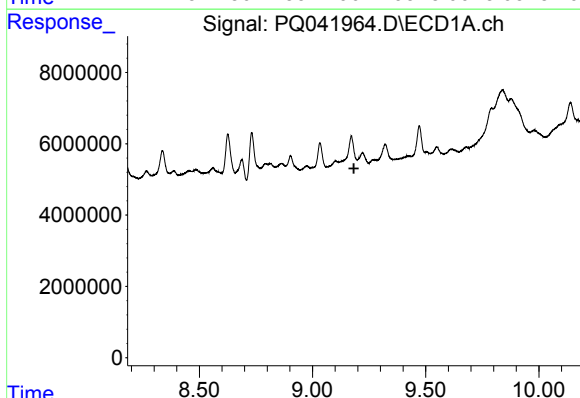
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



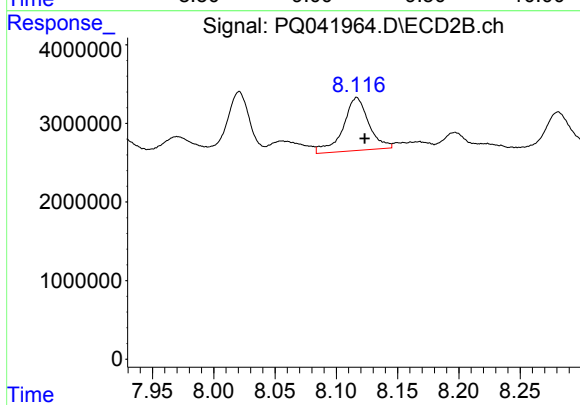
#31 AR-1260-1

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 14383649
Conc: 79.28 ng/ml



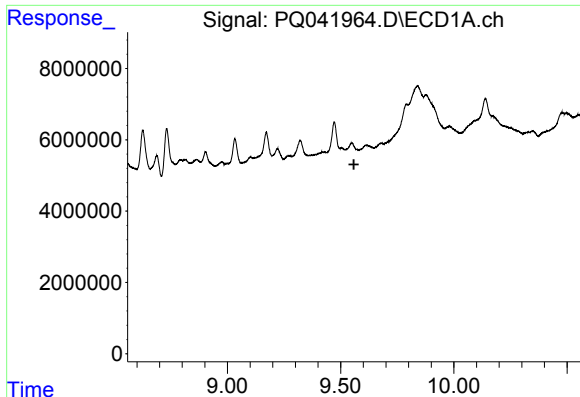
#32 AR-1260-2

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



#32 AR-1260-2

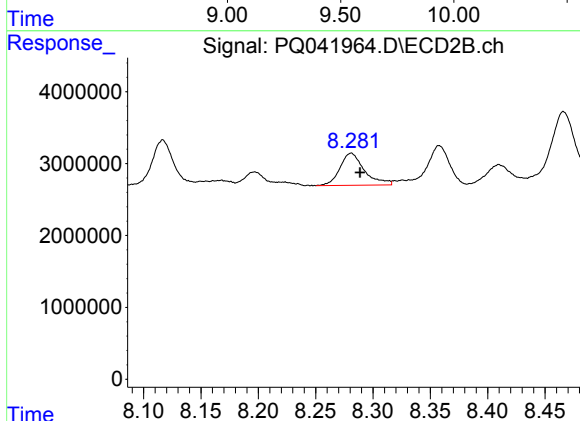
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 9841006
Conc: 40.11 ng/ml



#33 AR-1260-3

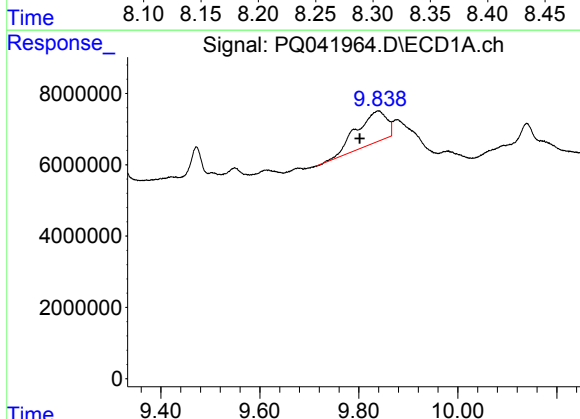
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



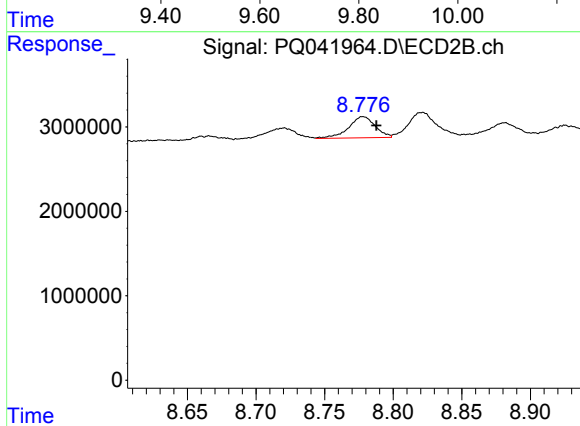
#33 AR-1260-3

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 6665341
Conc: 31.33 ng/ml



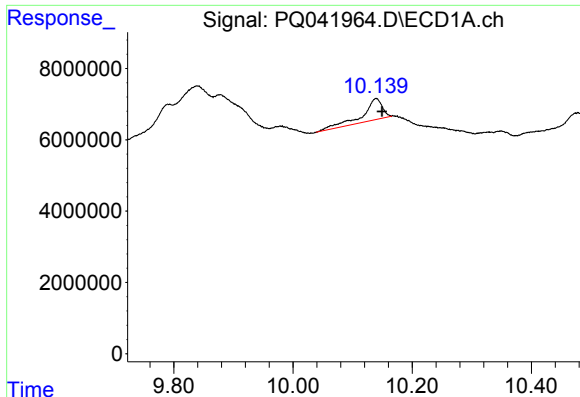
#34 AR-1260-4

R.T.: 9.838 min
Delta R.T.: 0.037 min
Response: 37765464
Conc: 147.90 ng/ml



#34 AR-1260-4

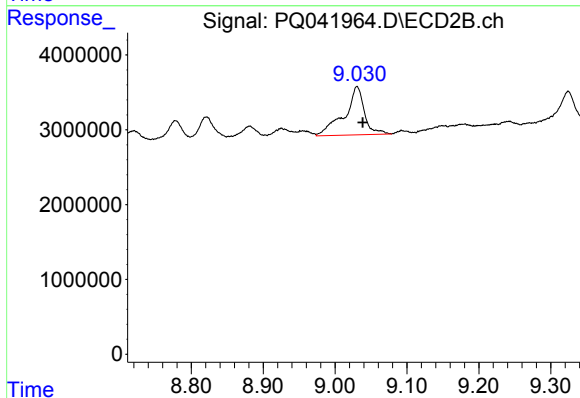
R.T.: 8.778 min
Delta R.T.: -0.010 min
Response: 3358417
Conc: 16.60 ng/ml



#35 AR-1260-5

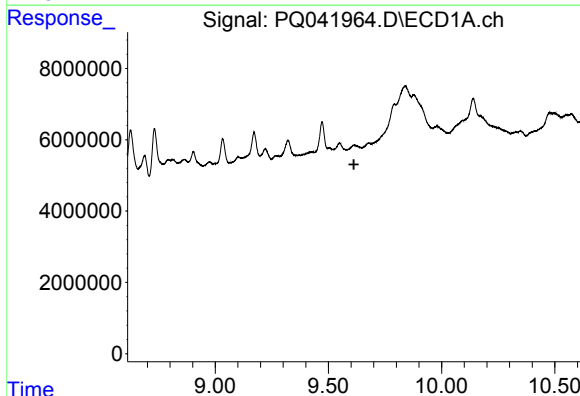
R.T.: 10.139 min
Delta R.T.: -0.010 min
Response: 13739290
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT6



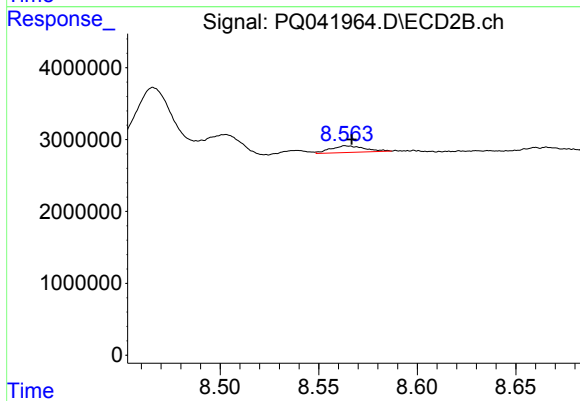
#35 AR-1260-5

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 12420179
Conc: 21.04 ng/ml



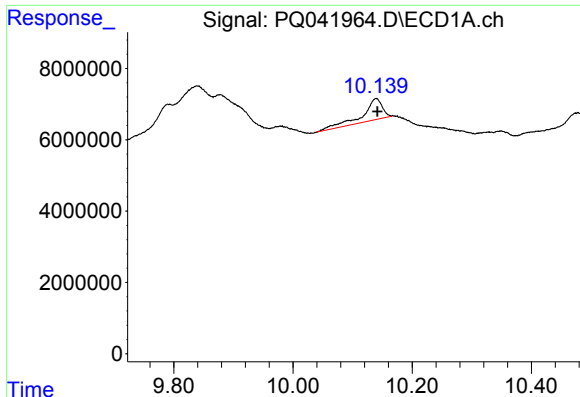
#36 AR-1262-1

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



#36 AR-1262-1

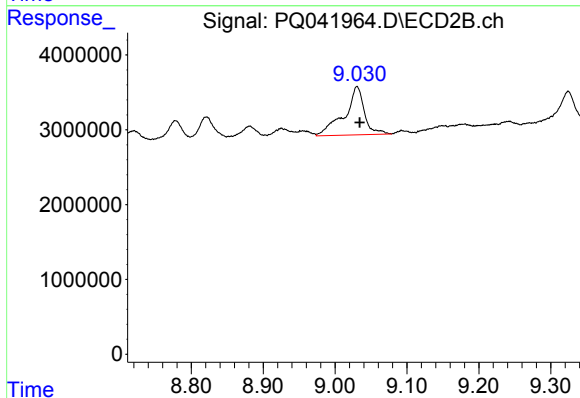
R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 1091720
Conc: 7.61 ng/ml



#37 AR-1262-2

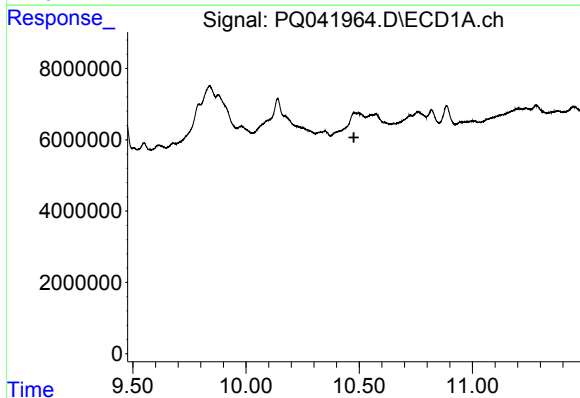
R.T.: 10.139 min
Delta R.T.: -0.003 min
Response: 13739290
Conc: 15.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT6



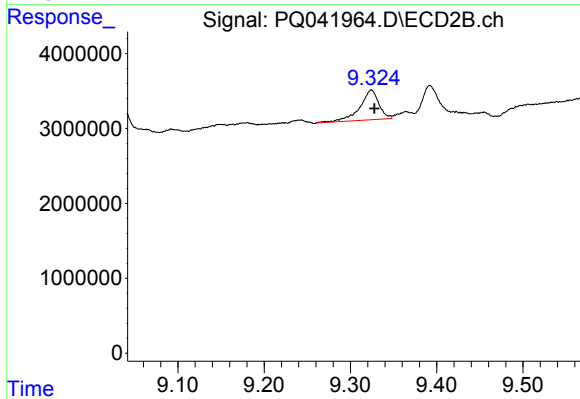
#37 AR-1262-2

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 12420179
Conc: 16.76 ng/ml



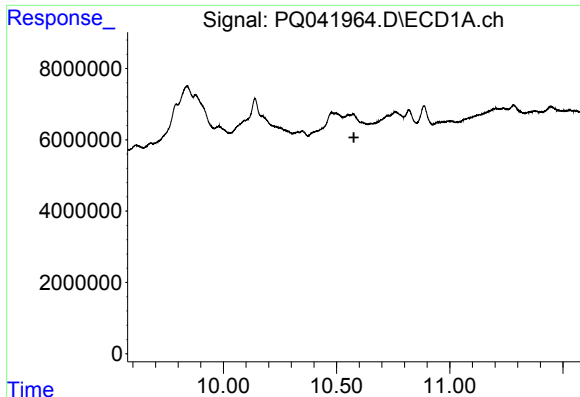
#38 AR-1262-3

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



#38 AR-1262-3

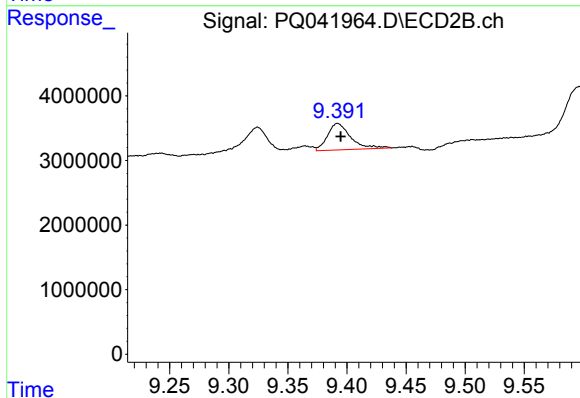
R.T.: 9.324 min
Delta R.T.: -0.003 min
Response: 6045698
Conc: 19.11 ng/ml



#39 AR-1262-4

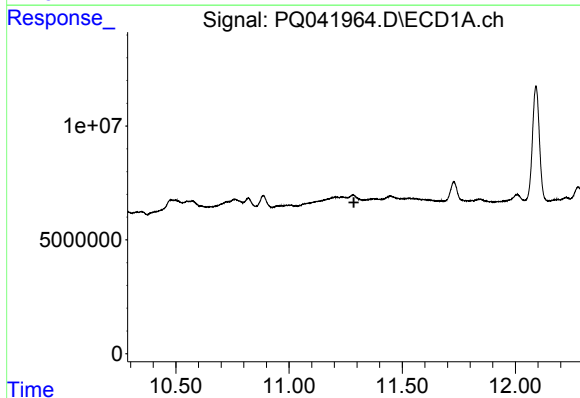
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



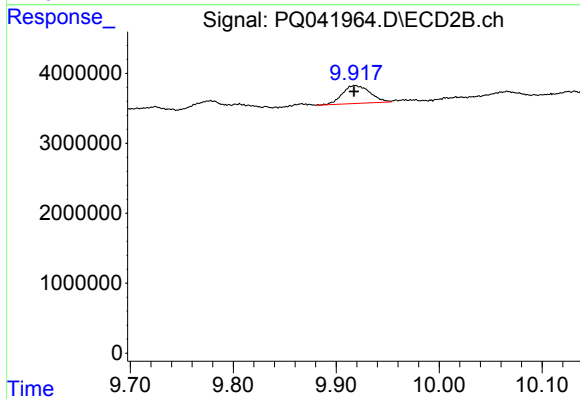
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 5594414
Conc: 9.95 ng/ml



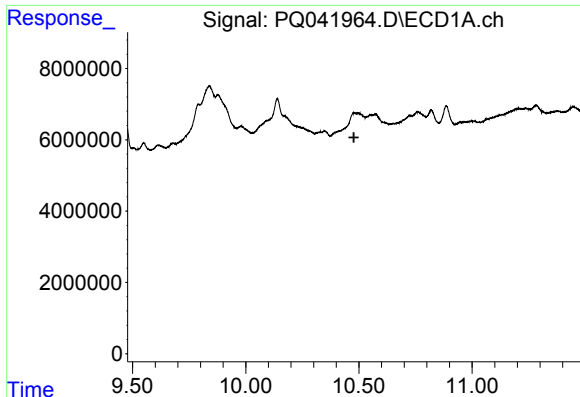
#40 AR-1262-5

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



#40 AR-1262-5

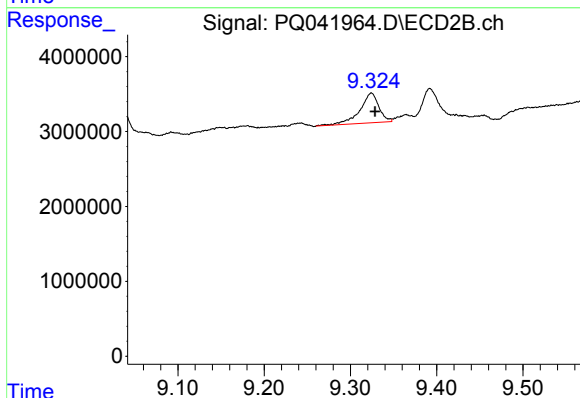
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 4796058
Conc: 16.79 ng/ml



#41 AR-1268-1

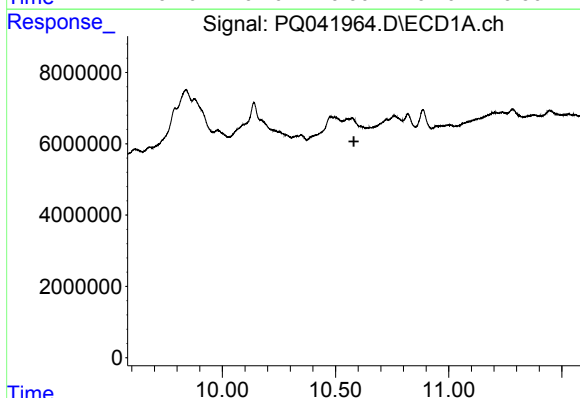
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



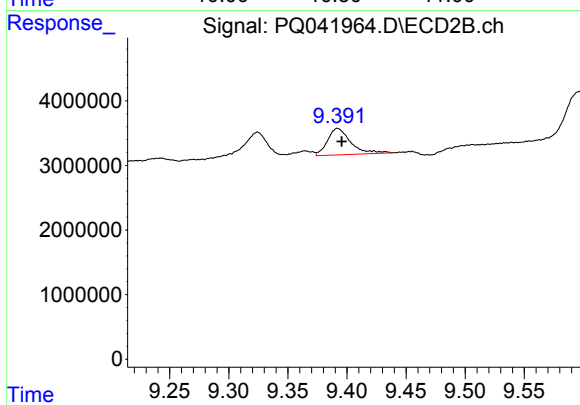
#41 AR-1268-1

R.T.: 9.324 min
Delta R.T.: -0.004 min
Response: 6045698
Conc: 5.29 ng/ml



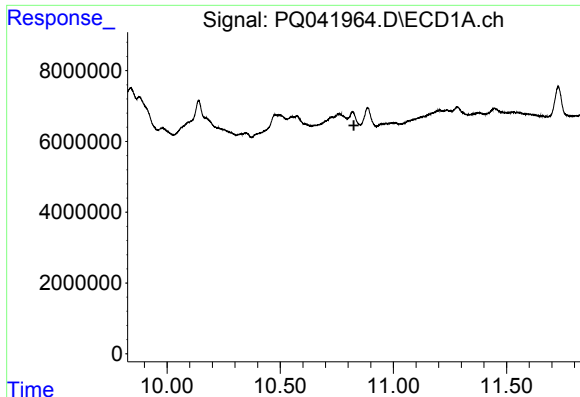
#42 AR-1268-2

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



#42 AR-1268-2

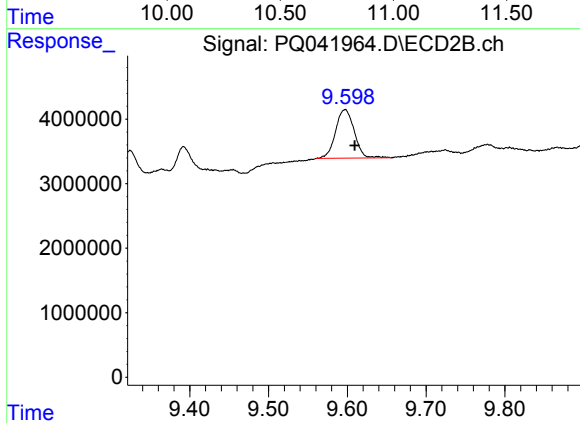
R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 5594414
Conc: 5.45 ng/ml



#43 AR-1268-3

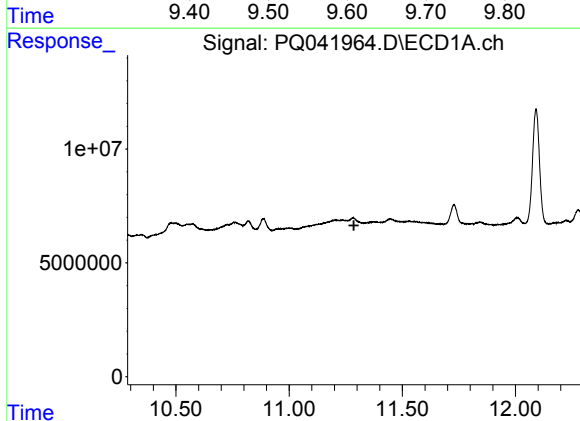
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENT6



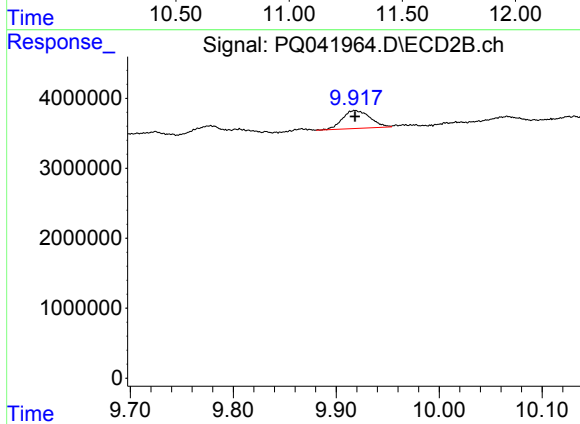
#43 AR-1268-3

R.T.: 9.597 min
Delta R.T.: -0.012 min
Response: 12445447
Conc: 14.32 ng/ml



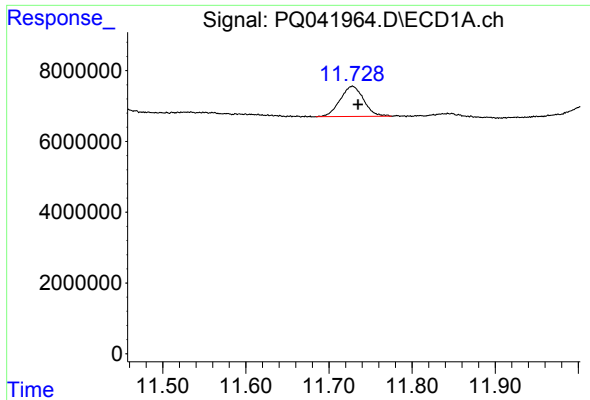
#44 AR-1268-4

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



#44 AR-1268-4

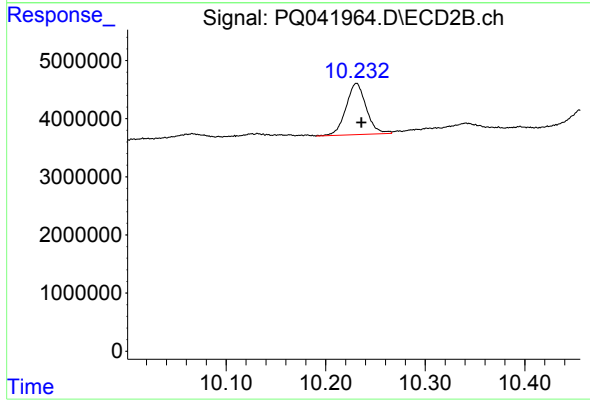
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 4796058
Conc: 12.47 ng/ml



#45 AR-1268-5

R.T.: 11.729 min
Delta R.T.: -0.006 min
Response: 16740421
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENT6



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.005 min
Response: 12440524
Conc: 4.79 ng/ml