

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 11:41
 Operator : SM\AJ
 Sample : K2846-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHB5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 20:47:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.610	4.743	45719799	31875213	13.956	14.841
2) SA Decachlor...	11.933	10.469	143.6E6	73823911	20.096	17.754
Target Compounds						
3) L1 AR-1016-1	0.000	6.132	0	394448	N.D.	3.075 #
4) L1 AR-1016-2	0.000	6.246	0	1552853	N.D.	8.045 #
5) L1 AR-1016-3	0.000	6.400	0	677199	N.D.	6.279 #
6) L1 AR-1016-4	0.000	6.477	0	1637078	N.D.	19.226 #
7) L1 AR-1016-5	0.000	6.719	0	376199	N.D.	3.267 #
8) L2 AR-1221-1	0.000	5.035	0	180379	N.D.	7.360 #
9) L2 AR-1221-2	0.000	5.160	0	502087	N.D.	30.826 #
10) L2 AR-1221-3	0.000	5.267	0	307949	N.D.	5.064 #
11) L3 AR-1232-1	0.000	5.267	0	307949	N.D.	6.720 #
12) L3 AR-1232-2	0.000	6.246	0	1552853	N.D.	25.887 #
13) L3 AR-1232-3	0.000	6.400	0	677199	N.D.	19.256 #
14) L3 AR-1232-4	0.000	6.524	0	2129583	N.D.	72.071 #
15) L3 AR-1232-5	0.000	6.719	0	376199	N.D.	12.496 #
16) L4 AR-1242-1	0.000	6.132	0	394448	N.D.	5.334 #
17) L4 AR-1242-2	0.000	6.246	0	1552853	N.D.	14.586 #
18) L4 AR-1242-3	0.000	6.400	0	677199	N.D.	11.226 #
19) L4 AR-1242-4	0.000	6.524	0	2129583	N.D.	35.731 #
20) L4 AR-1242-5	0.000	7.136	0	1630084	N.D.	20.227 #
21) L5 AR-1248-1	0.000	6.132	0	394448	N.D.	6.845 #
22) L5 AR-1248-2	0.000	6.477	0	1637078	N.D.	18.620 #
23) L5 AR-1248-3	0.000	6.524	0	2129583	N.D.	23.536 #
24) L5 AR-1248-4	0.000	6.719	0	376199	N.D.	3.407 #
25) L5 AR-1248-5	0.000	7.181	0	534864	N.D.	4.711 #
26) L6 AR-1254-1	0.000	7.136	0	1630084	N.D.	8.511 #
27) L6 AR-1254-2	0.000	7.306	0	1702187	N.D.	9.798 #
28) L6 AR-1254-3	0.000	7.767	0	2052609	N.D.	7.103 #
29) L6 AR-1254-4	0.000	8.000	0	438471	N.D.	2.456 #
30) L6 AR-1254-5	0.000	8.445	0	2194325	N.D.	8.517 #
31) L7 AR-1260-1	0.000	7.892	0	2620261	N.D.	9.558 #
32) L7 AR-1260-2	9.092	8.096	5523945	4053596	13.674	11.718
33) L7 AR-1260-3	0.000	8.260	0	1282624	N.D.	3.999 #
34) L7 AR-1260-4	0.000	8.757	0	1087805	N.D.	4.003 #
35) L7 AR-1260-5	0.000	9.010	0	3416409	N.D.	5.083 #
36) L8 AR-1262-1	0.000	8.540	0	1253215	N.D.	11.037 #
37) L8 AR-1262-2	0.000	9.010	0	3416409	N.D.	6.886 #
38) L8 AR-1262-3	0.000	9.300	0	801838	N.D.	3.814 #
39) L8 AR-1262-4	0.000	9.368	0	1941887	N.D.	5.129 #
40) L8 AR-1262-5	0.000	9.891	0	1325062	N.D.	8.173 #
41) L9 AR-1268-1	0.000	9.300	0	801838	N.D.	1.757 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 11:41
Operator : SM\AJ
Sample : K2846-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFHB5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:47:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
42)	L9 AR-1268-2	0.000	9.368	0	1941887	N.D.	4.442 #
43)	L9 AR-1268-3	0.000	9.578	0	831878	N.D.	2.216 #
44)	L9 AR-1268-4	0.000	9.891	0	1325062	N.D.	9.617 #
45)	L9 AR-1268-5	0.000	10.201	0	1352838	N.D.	1.146 #

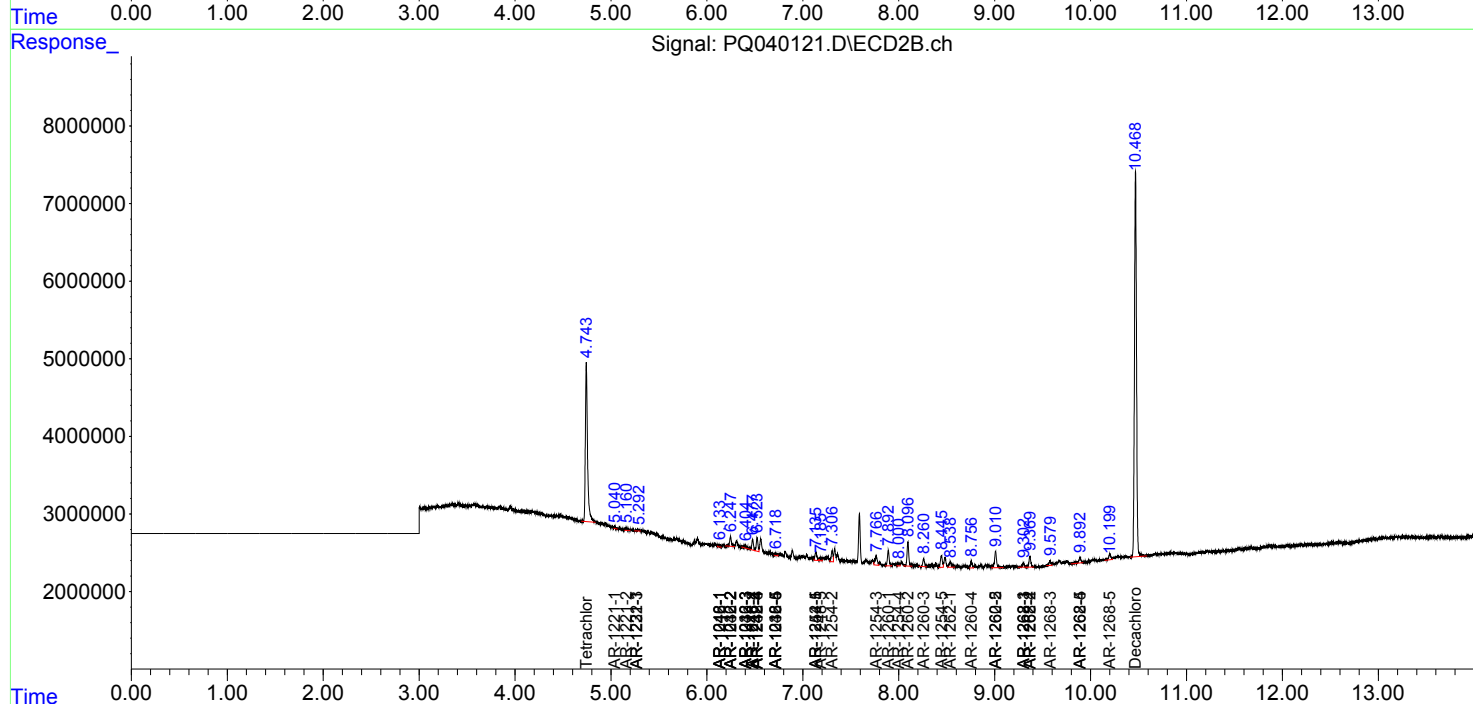
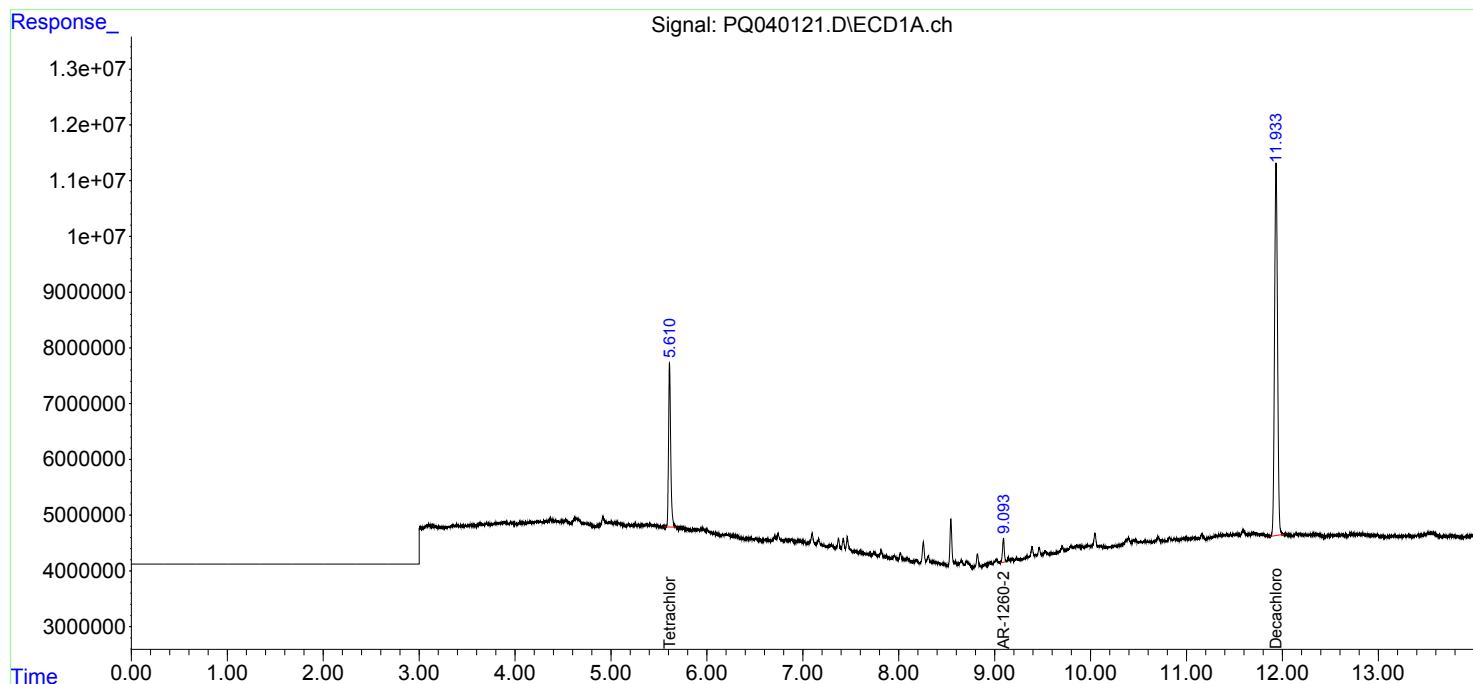
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

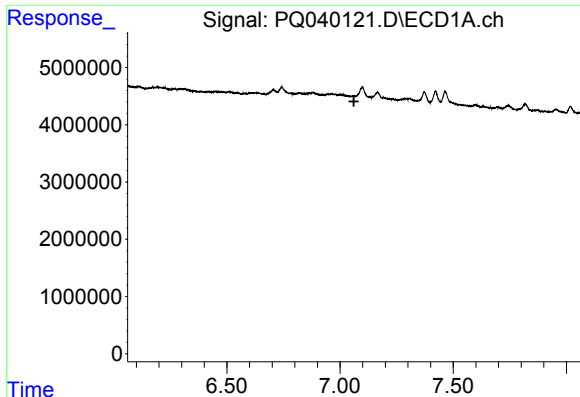
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 11:41
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:47:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
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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

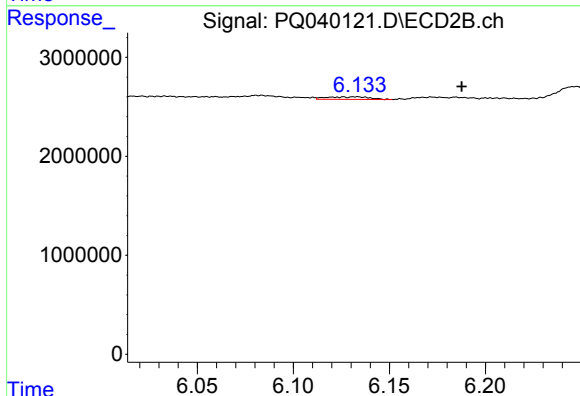




#3 AR-1016-1

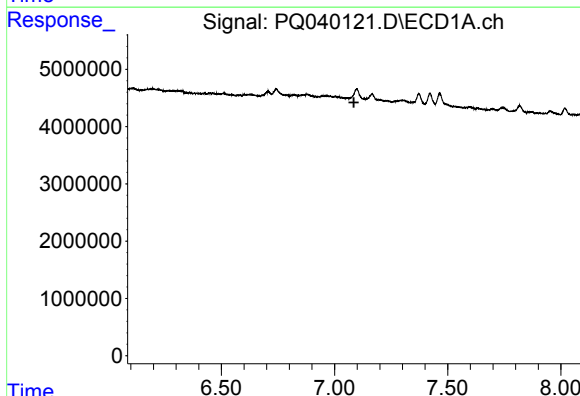
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



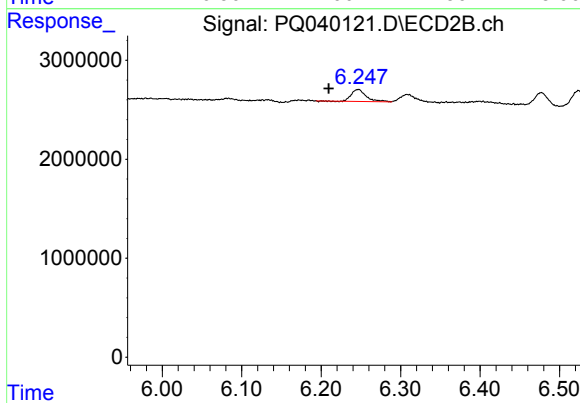
#3 AR-1016-1

R.T.: 6.132 min
Delta R.T.: -0.055 min
Response: 394448
Conc: 3.07 ng/ml



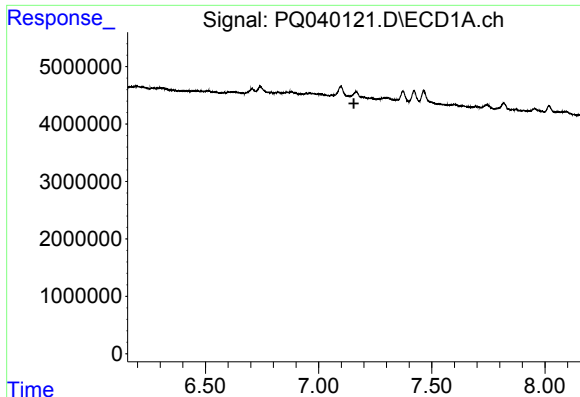
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

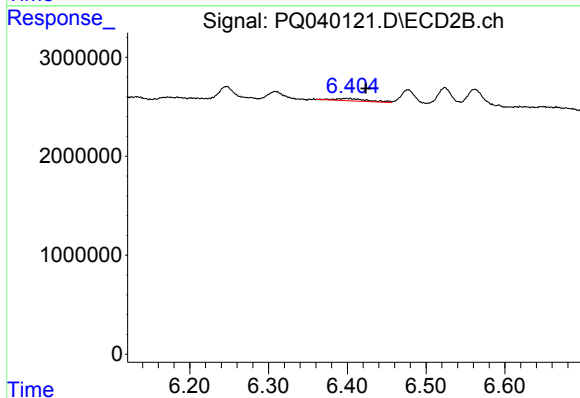
R.T.: 6.246 min
Delta R.T.: 0.037 min
Response: 1552853
Conc: 8.05 ng/ml



#5 AR-1016-3

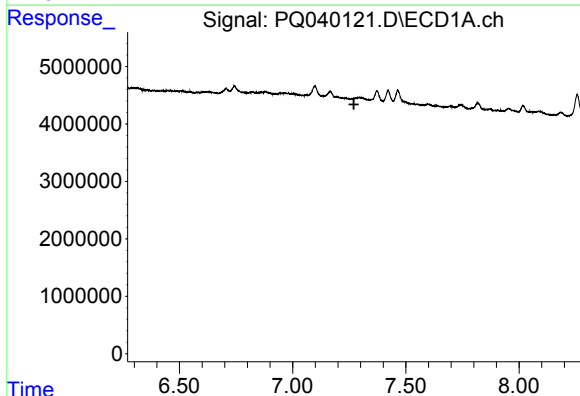
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



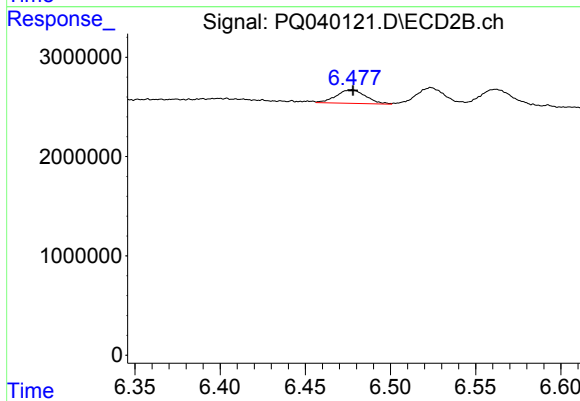
#5 AR-1016-3

R.T.: 6.400 min
Delta R.T.: -0.024 min
Response: 677199
Conc: 6.28 ng/ml



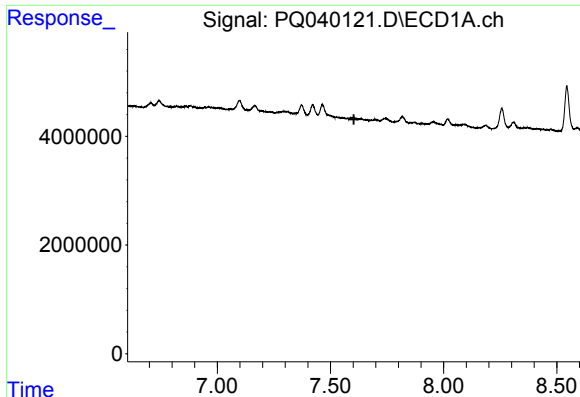
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

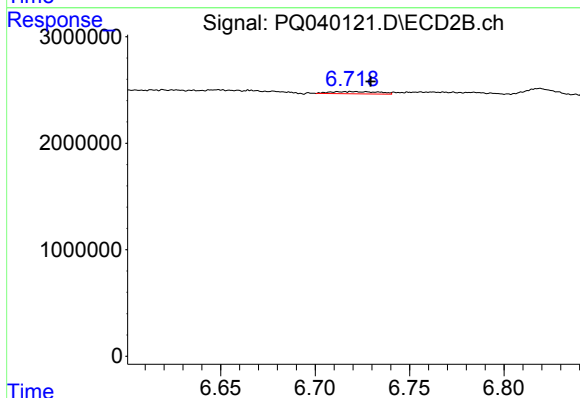
R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 1637078
Conc: 19.23 ng/ml



#7 AR-1016-5

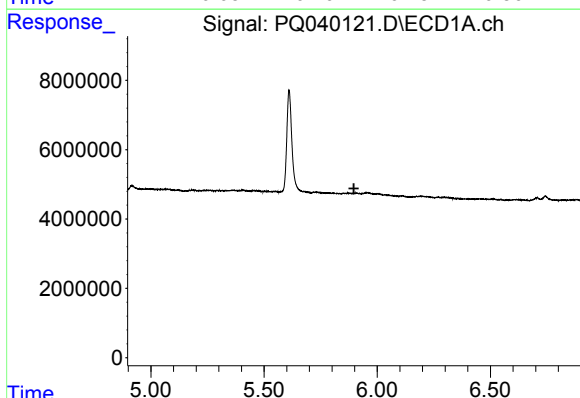
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



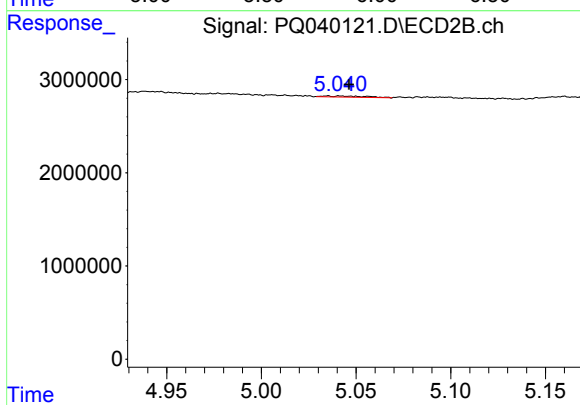
#7 AR-1016-5

R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 376199
Conc: 3.27 ng/ml



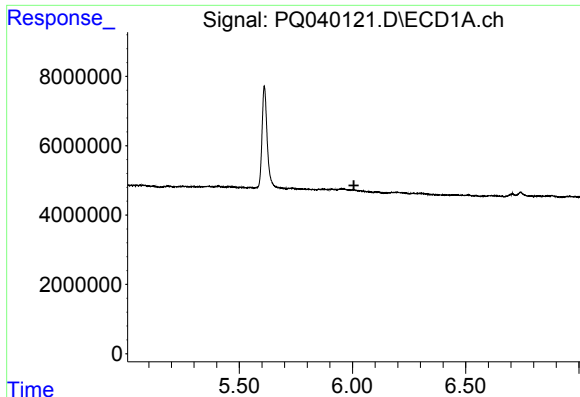
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

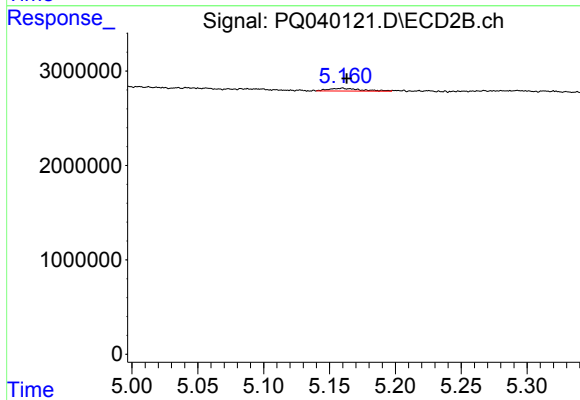
R.T.: 5.035 min
Delta R.T.: -0.012 min
Response: 180379
Conc: 7.36 ng/ml



#9 AR-1221-2

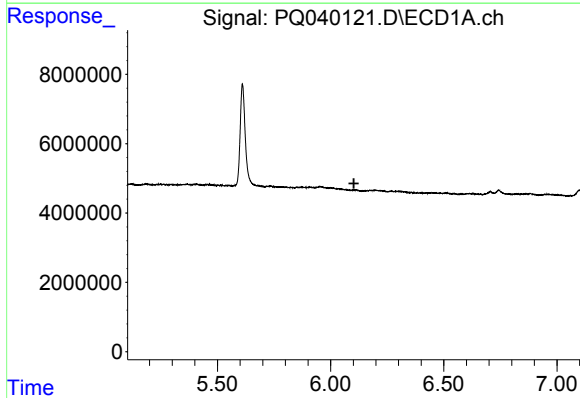
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



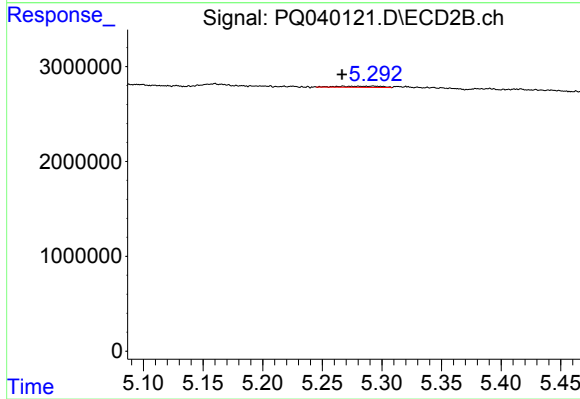
#9 AR-1221-2

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 502087
Conc: 30.83 ng/ml



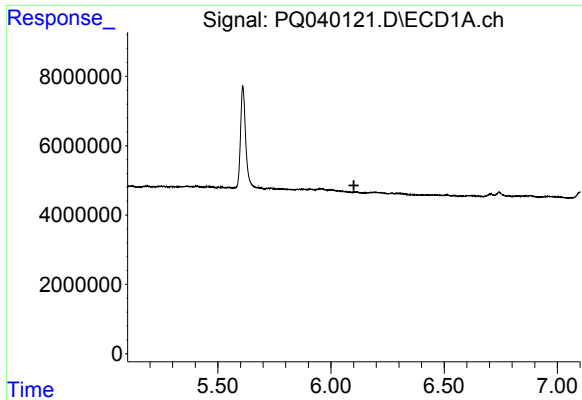
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

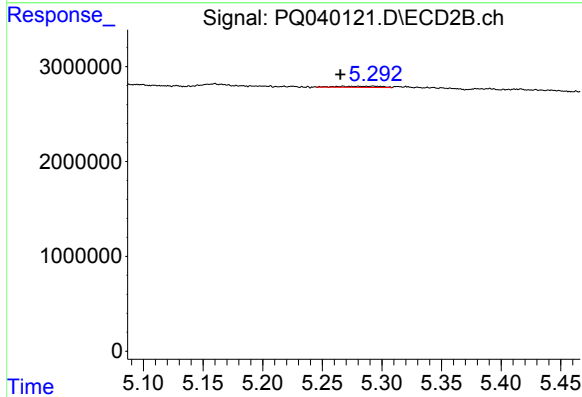
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 307949
Conc: 5.06 ng/ml



#11 AR-1232-1

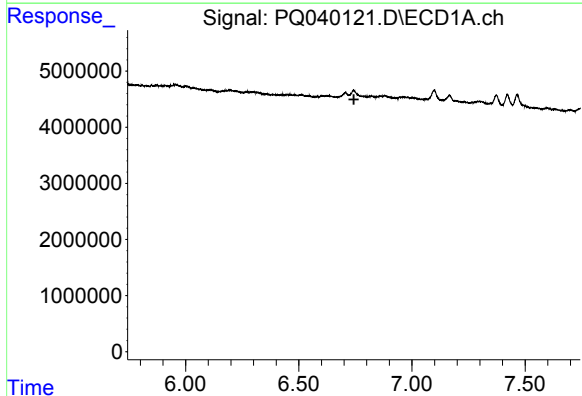
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



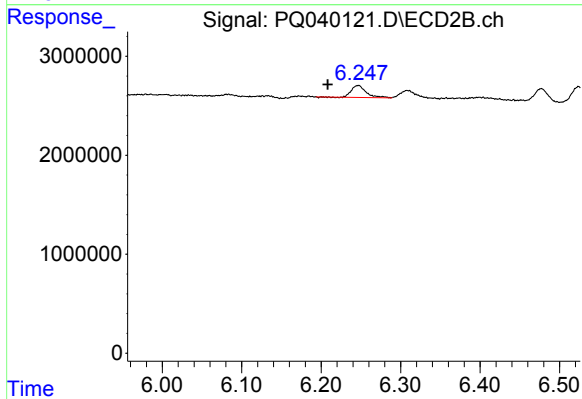
#11 AR-1232-1

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 307949
Conc: 6.72 ng/ml



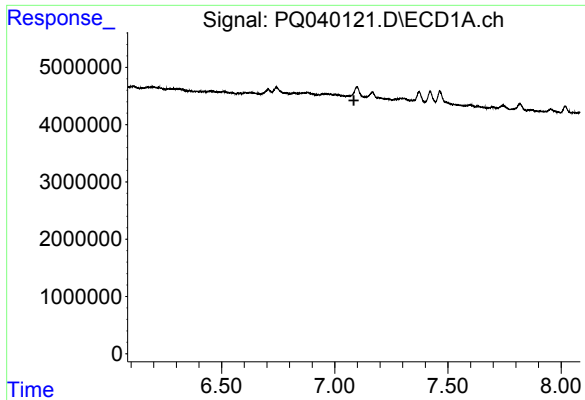
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

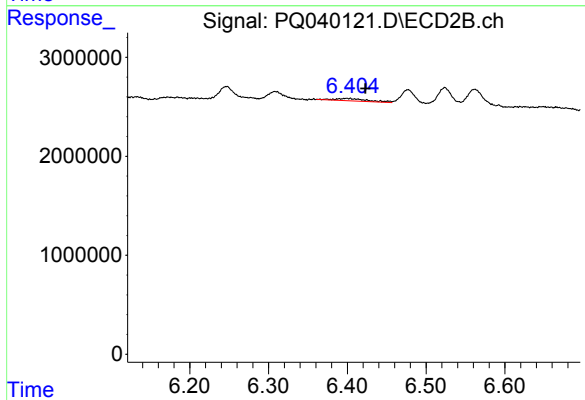
R.T.: 6.246 min
Delta R.T.: 0.038 min
Response: 1552853
Conc: 25.89 ng/ml



#13 AR-1232-3

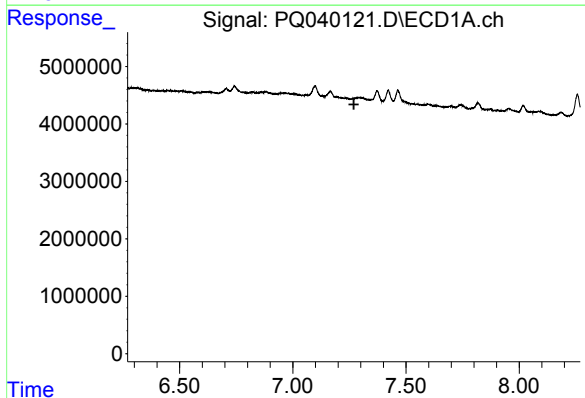
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



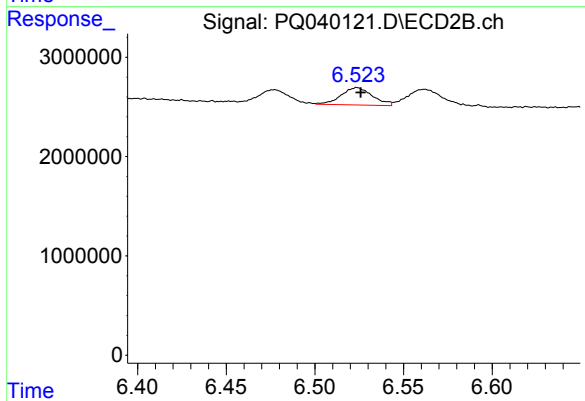
#13 AR-1232-3

R.T.: 6.400 min
Delta R.T.: -0.023 min
Response: 677199
Conc: 19.26 ng/ml



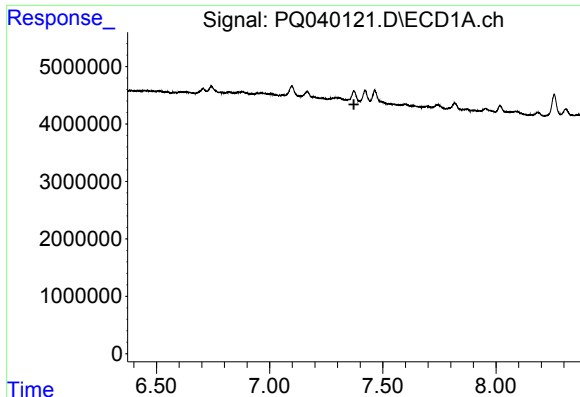
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

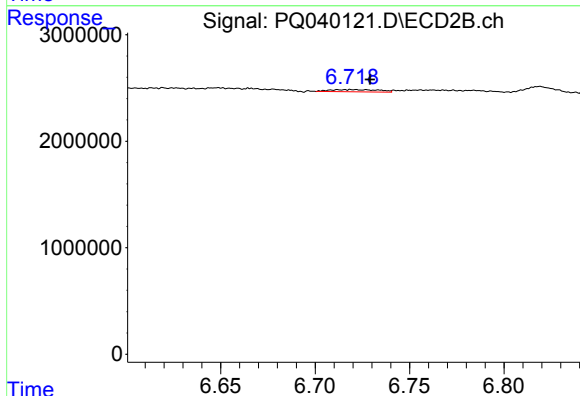
R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 2129583
Conc: 72.07 ng/ml



#15 AR-1232-5

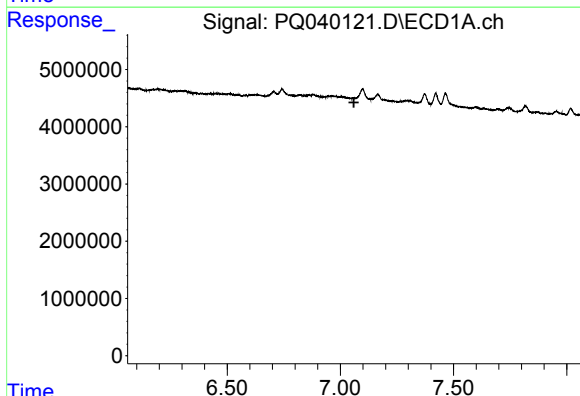
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



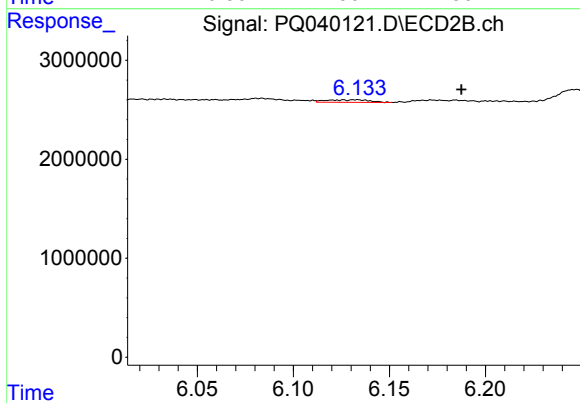
#15 AR-1232-5

R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 376199
Conc: 12.50 ng/ml



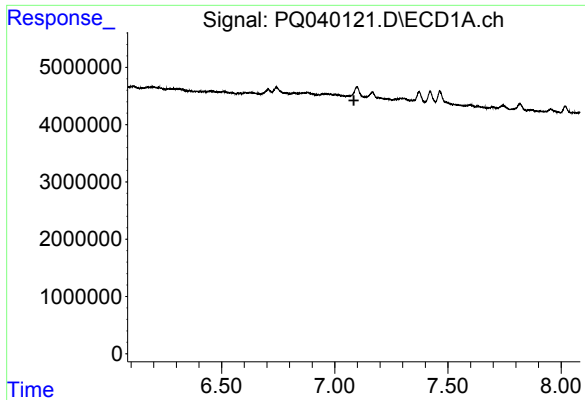
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

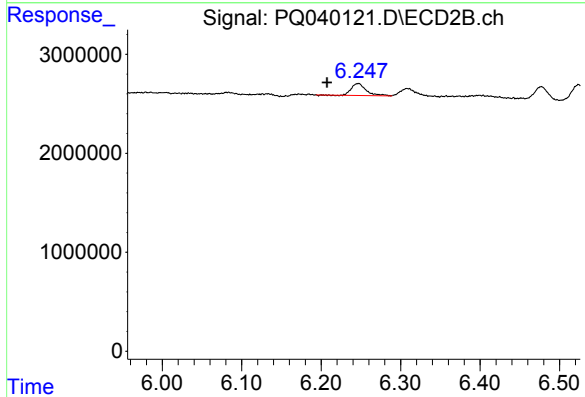
R.T.: 6.132 min
Delta R.T.: -0.055 min
Response: 394448
Conc: 5.33 ng/ml



#17 AR-1242-2

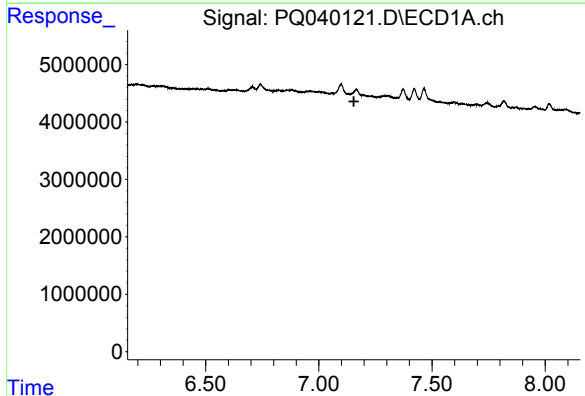
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



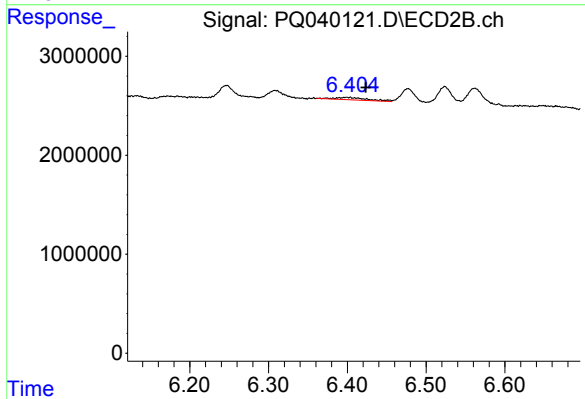
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.039 min
Response: 1552853
Conc: 14.59 ng/ml



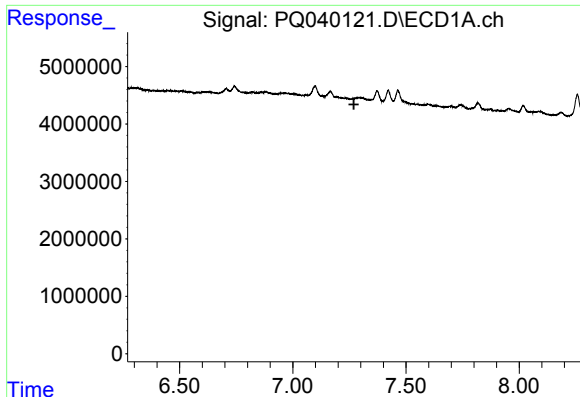
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

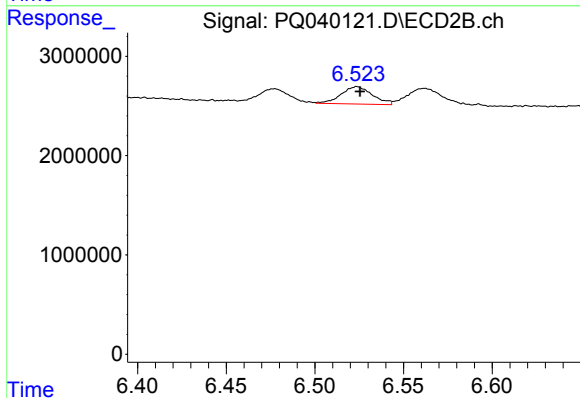
R.T.: 6.400 min
Delta R.T.: -0.024 min
Response: 677199
Conc: 11.23 ng/ml



#19 AR-1242-4

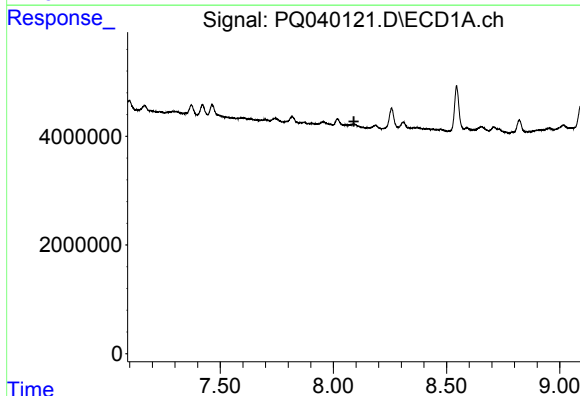
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



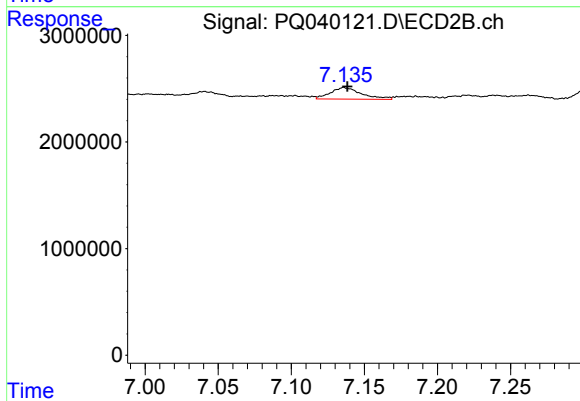
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 2129583
Conc: 35.73 ng/ml



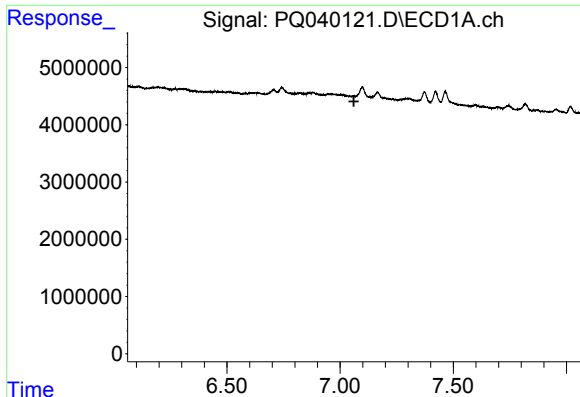
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

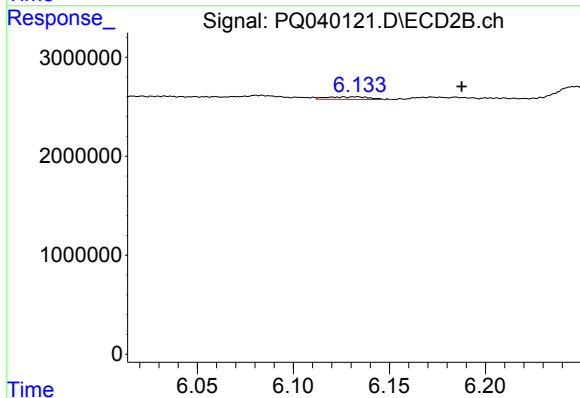
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 1630084
Conc: 20.23 ng/ml



#21 AR-1248-1

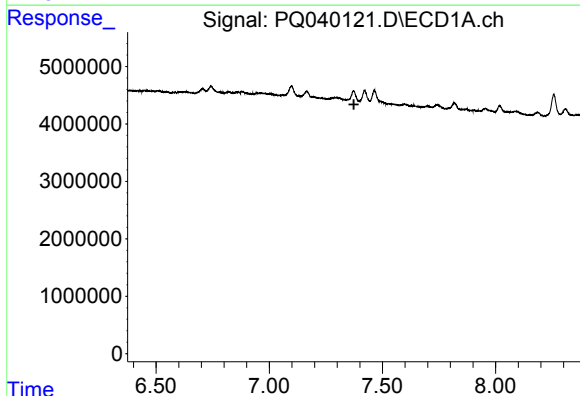
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



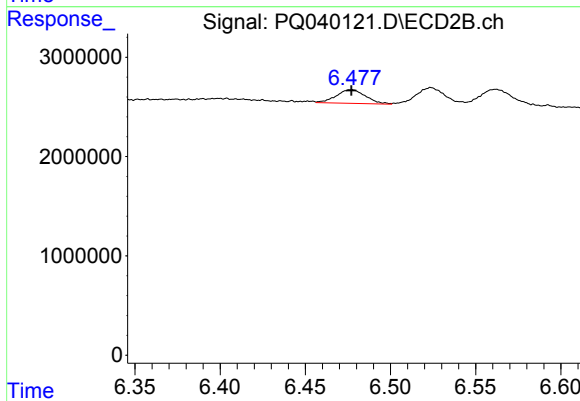
#21 AR-1248-1

R.T.: 6.132 min
Delta R.T.: -0.055 min
Response: 394448
Conc: 6.85 ng/ml



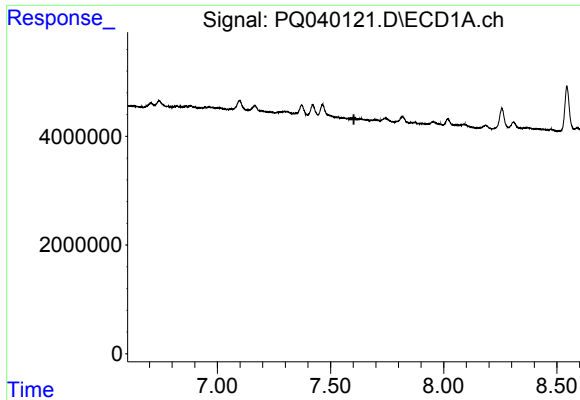
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

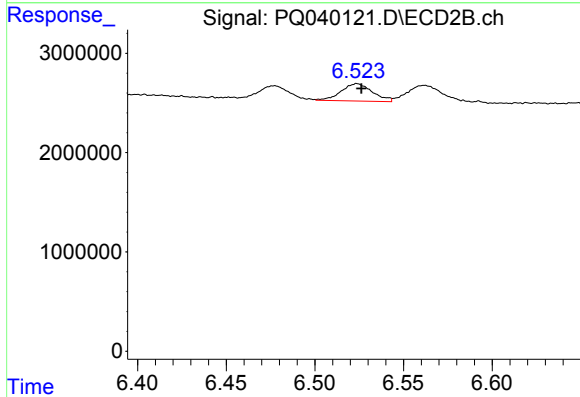
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1637078
Conc: 18.62 ng/ml



#23 AR-1248-3

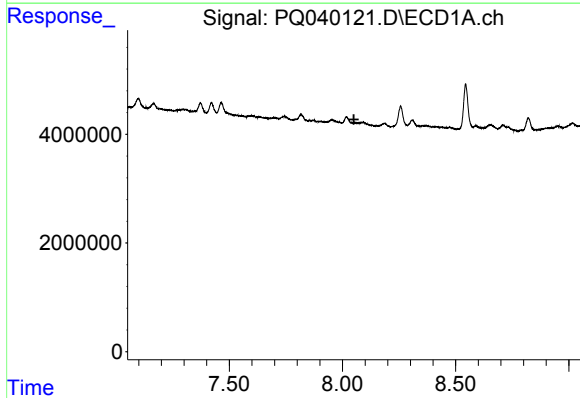
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



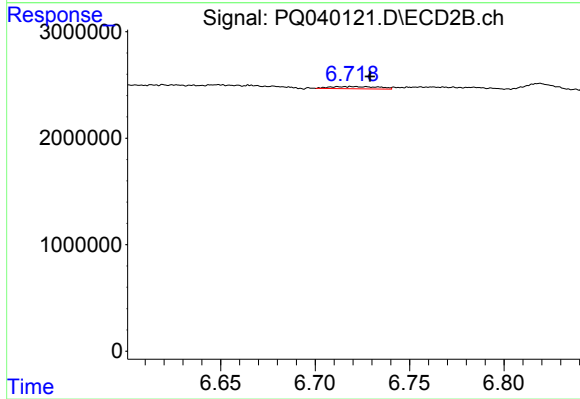
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 2129583
Conc: 23.54 ng/ml



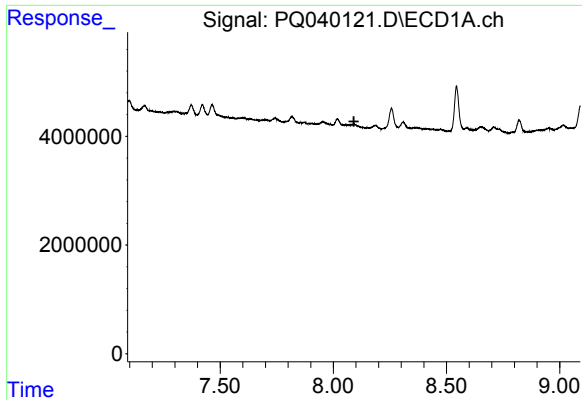
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

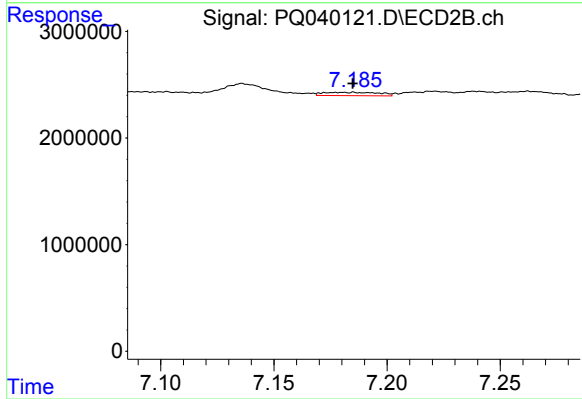
R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 376199
Conc: 3.41 ng/ml



#25 AR-1248-5

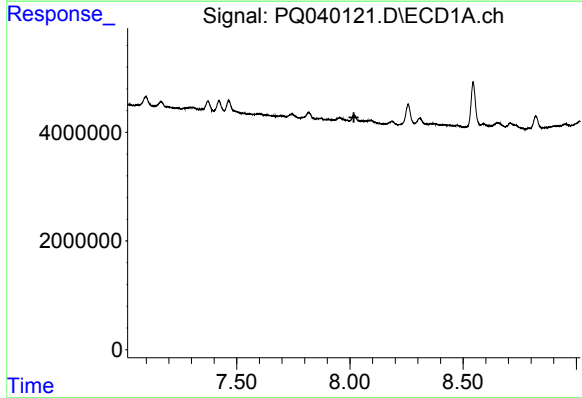
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



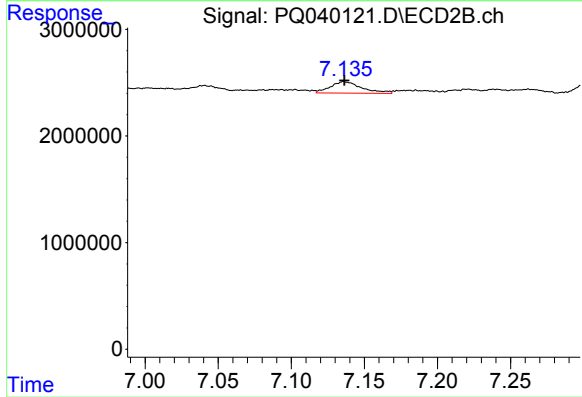
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 534864
Conc: 4.71 ng/ml



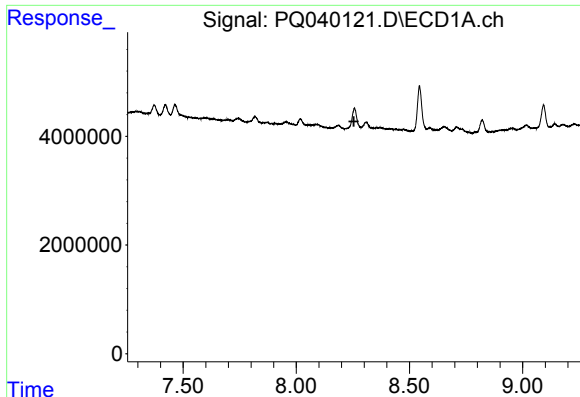
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

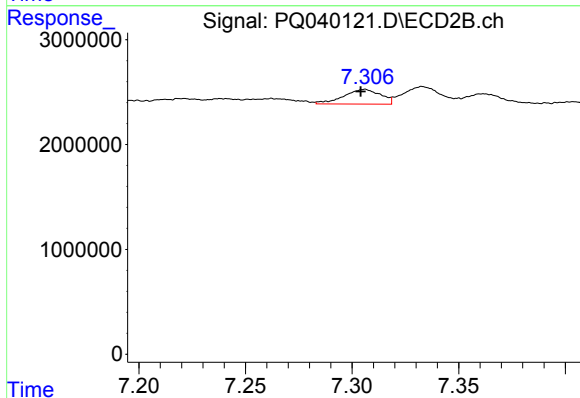
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 1630084
Conc: 8.51 ng/ml



#27 AR-1254-2

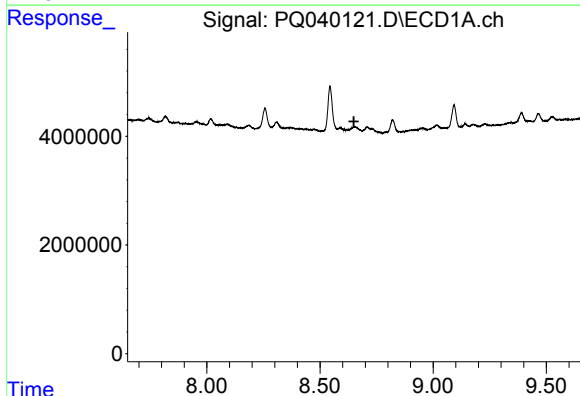
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



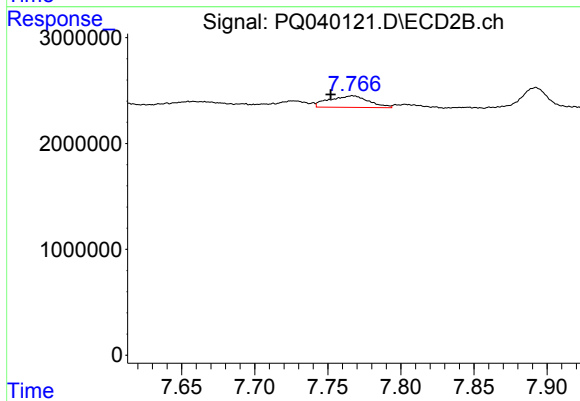
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: 0.002 min
Response: 1702187
Conc: 9.80 ng/ml



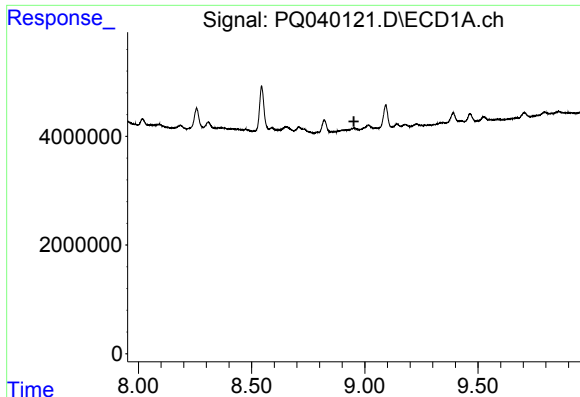
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

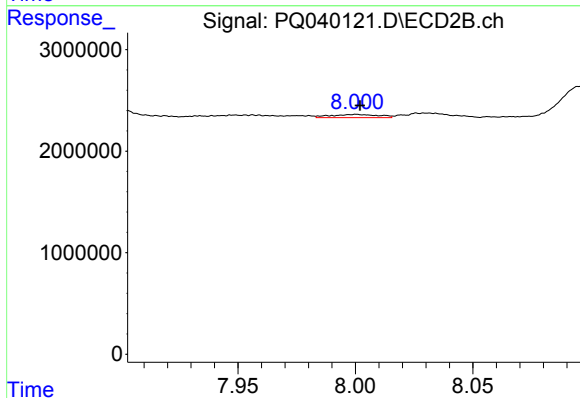
R.T.: 7.767 min
Delta R.T.: 0.015 min
Response: 2052609
Conc: 7.10 ng/ml



#29 AR-1254-4

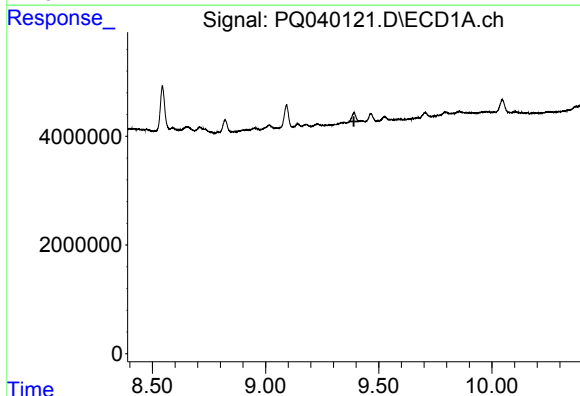
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



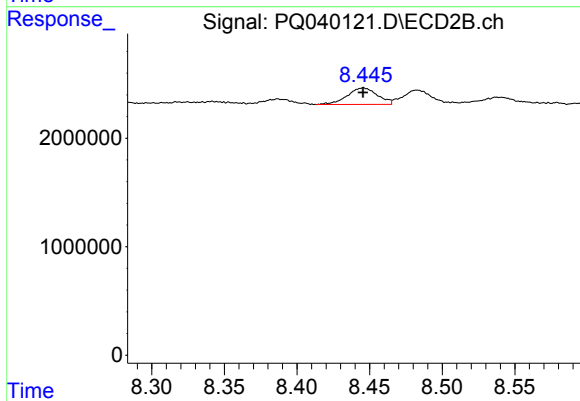
#29 AR-1254-4

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 438471
Conc: 2.46 ng/ml



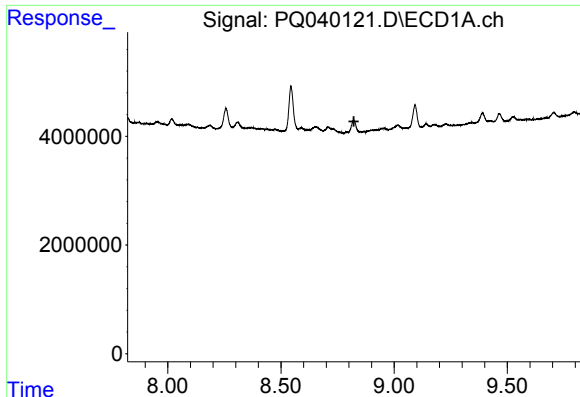
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

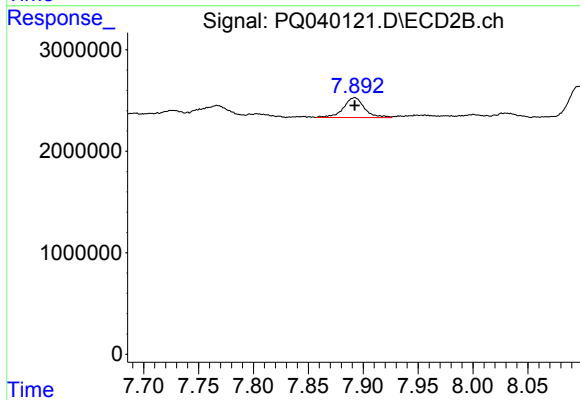
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 2194325
Conc: 8.52 ng/ml



#31 AR-1260-1

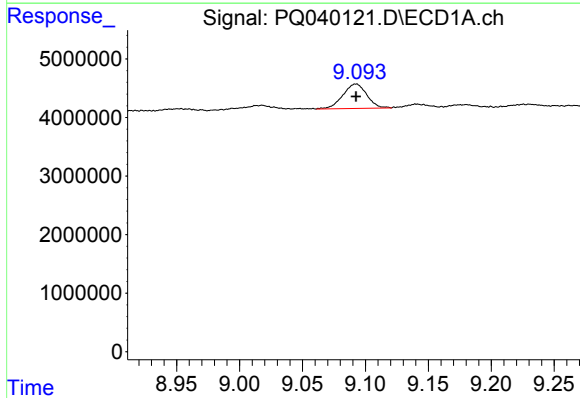
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



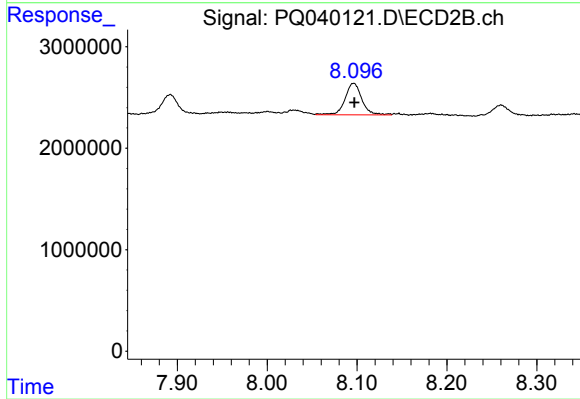
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 2620261
Conc: 9.56 ng/ml



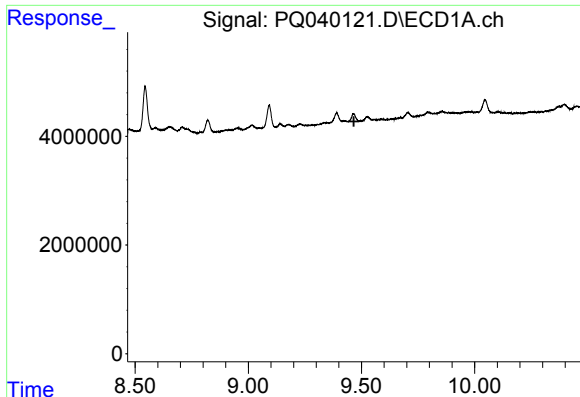
#32 AR-1260-2

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 5523945
Conc: 13.67 ng/ml



#32 AR-1260-2

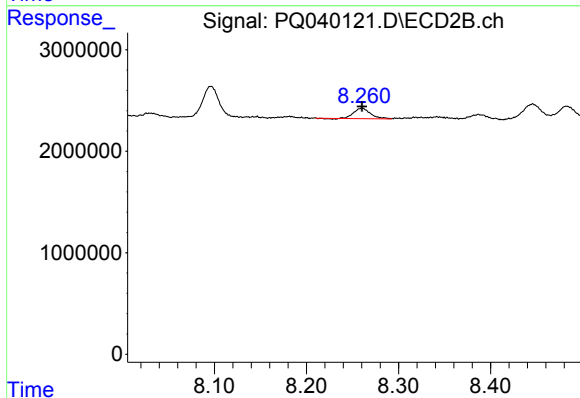
R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 4053596
Conc: 11.72 ng/ml



#33 AR-1260-3

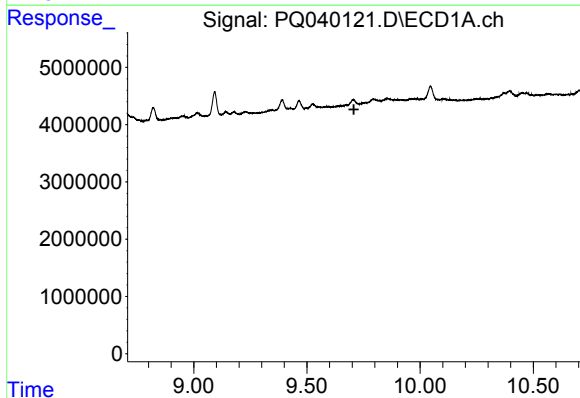
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



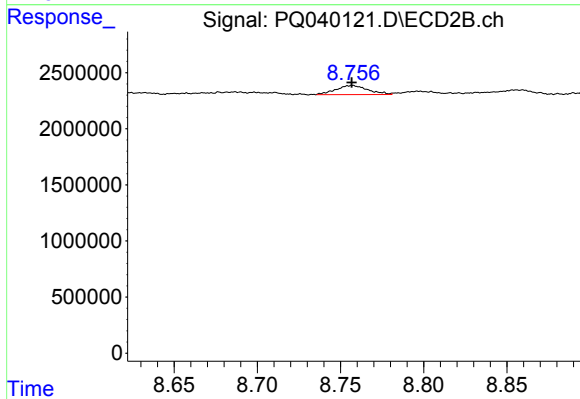
#33 AR-1260-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 1282624
Conc: 4.00 ng/ml



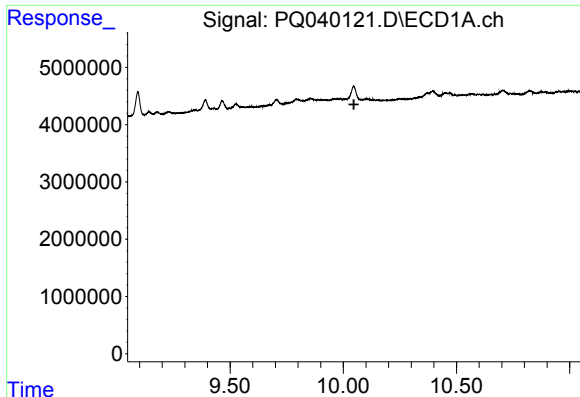
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

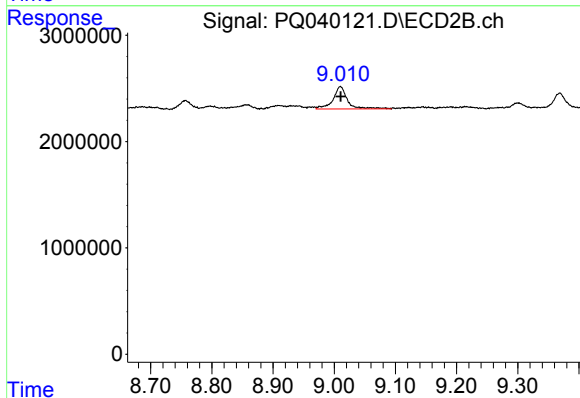
R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 1087805
Conc: 4.00 ng/ml



#35 AR-1260-5

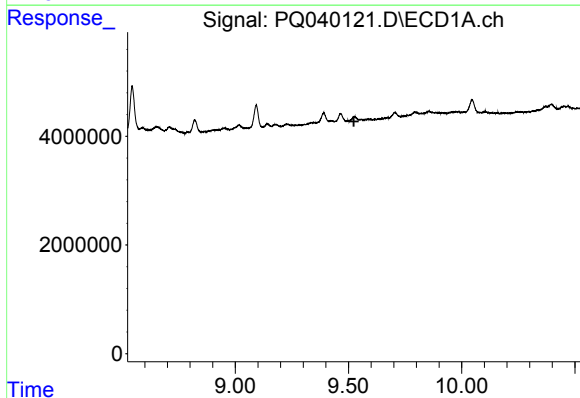
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



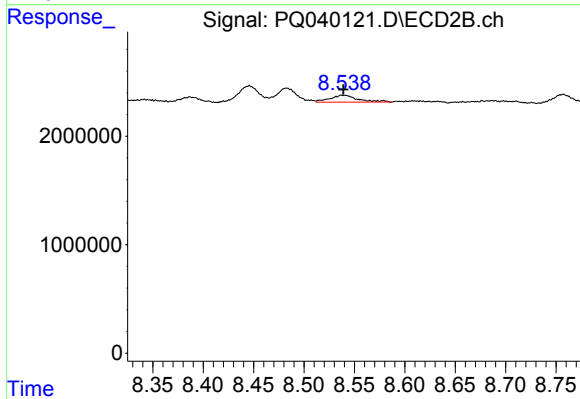
#35 AR-1260-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 3416409
Conc: 5.08 ng/ml



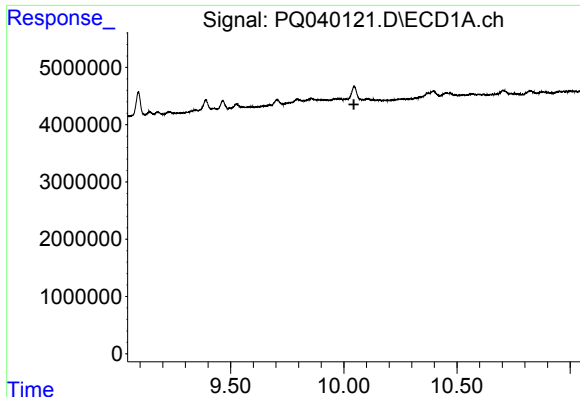
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

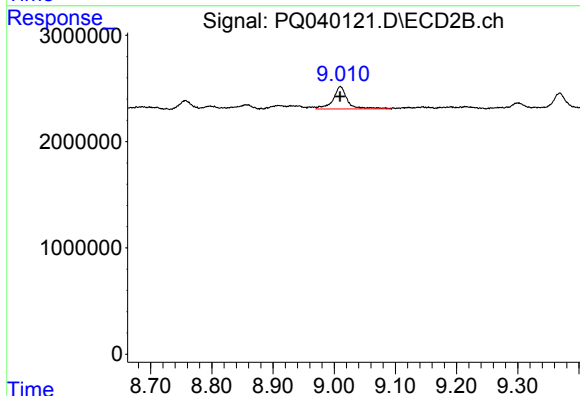
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 1253215
Conc: 11.04 ng/ml



#37 AR-1262-2

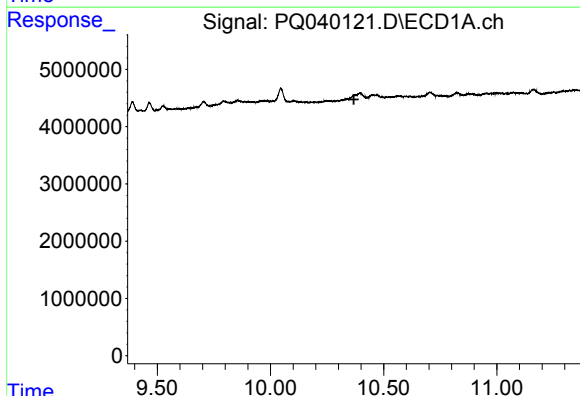
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



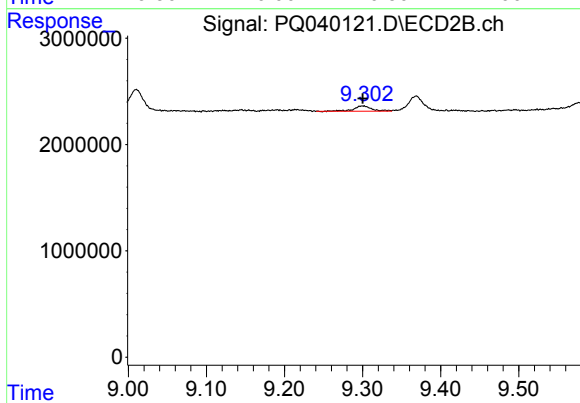
#37 AR-1262-2

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 3416409
Conc: 6.89 ng/ml



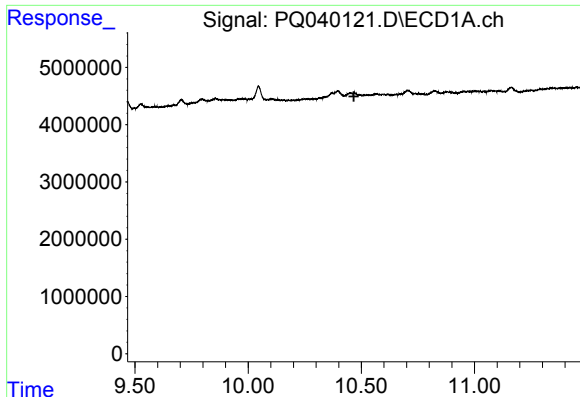
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

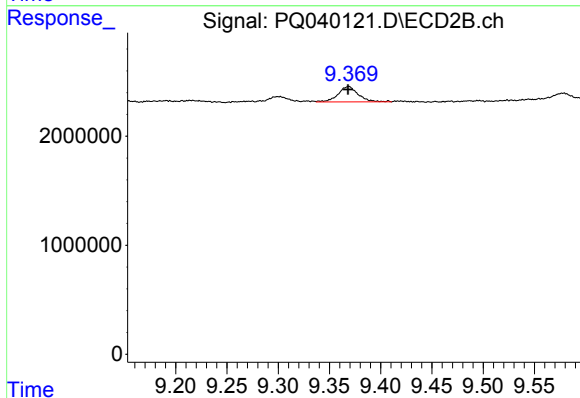
R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 801838
Conc: 3.81 ng/ml



#39 AR-1262-4

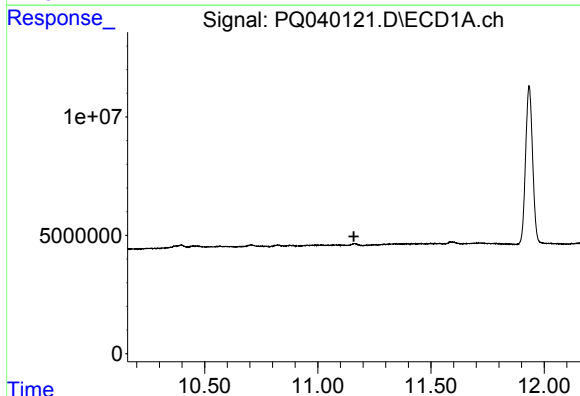
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



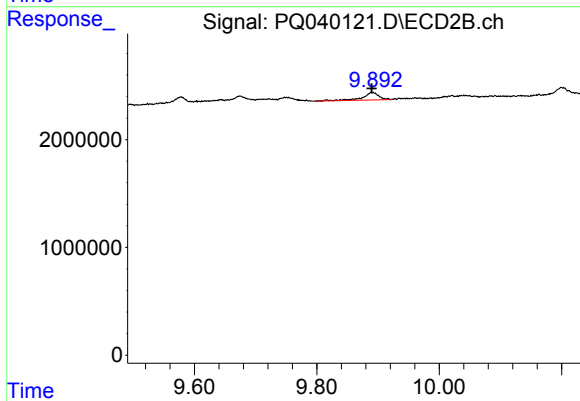
#39 AR-1262-4

R.T.: 9.368 min
Delta R.T.: 0.000 min
Response: 1941887
Conc: 5.13 ng/ml



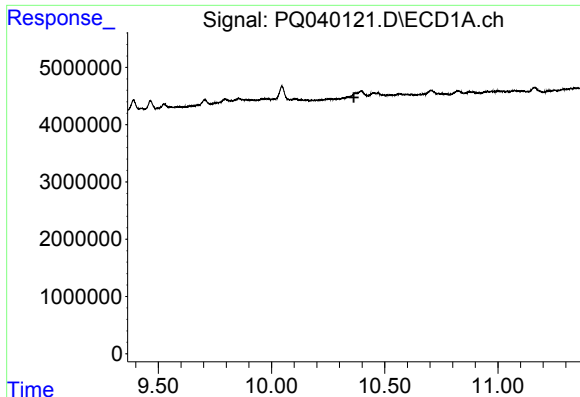
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

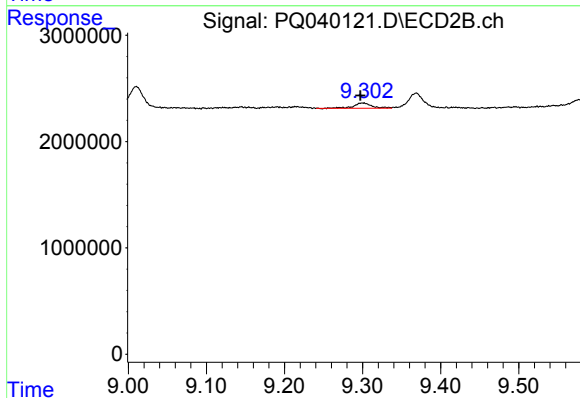
R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 1325062
Conc: 8.17 ng/ml



#41 AR-1268-1

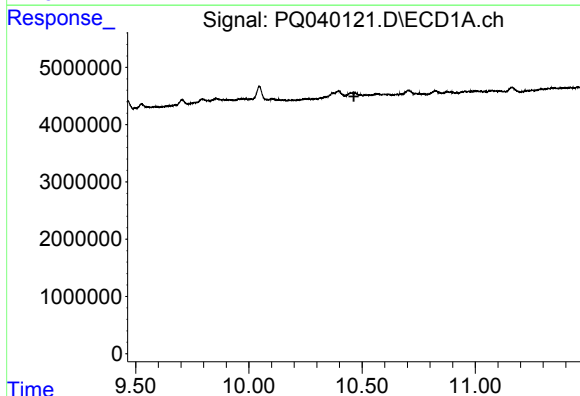
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



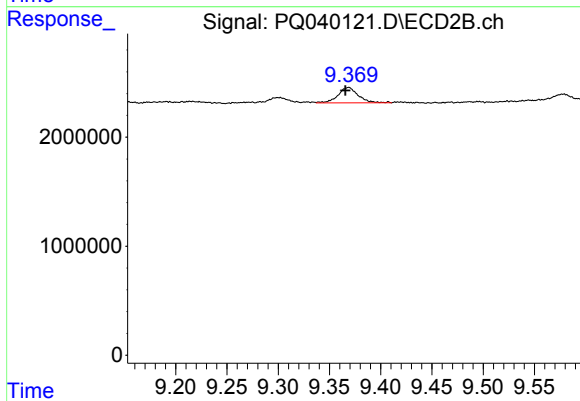
#41 AR-1268-1

R.T.: 9.300 min
Delta R.T.: 0.003 min
Response: 801838
Conc: 1.76 ng/ml



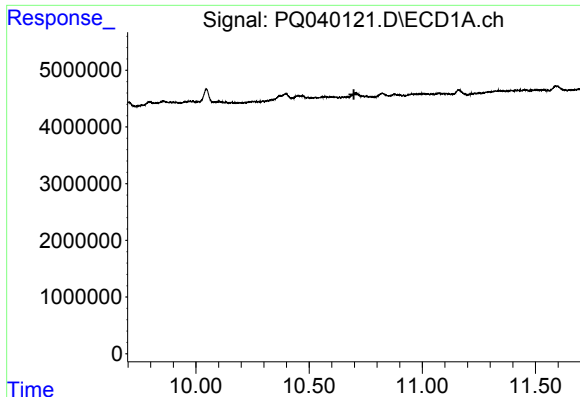
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

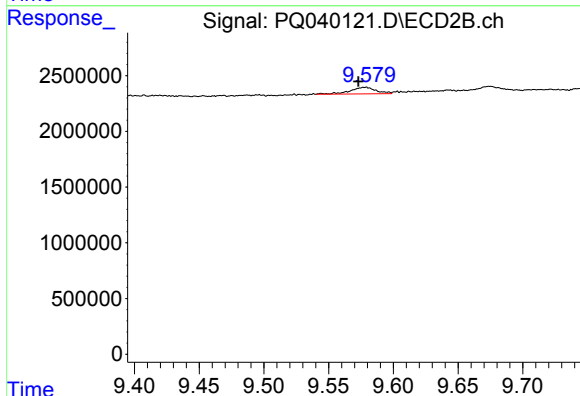
R.T.: 9.368 min
Delta R.T.: 0.003 min
Response: 1941887
Conc: 4.44 ng/ml



#43 AR-1268-3

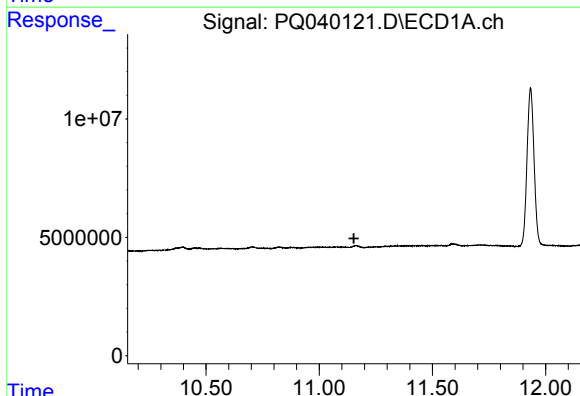
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



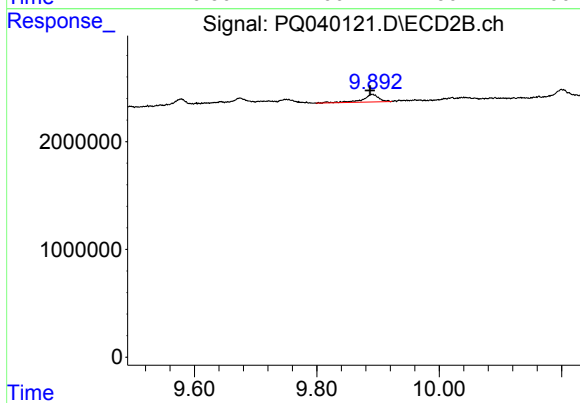
#43 AR-1268-3

R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 831878
Conc: 2.22 ng/ml



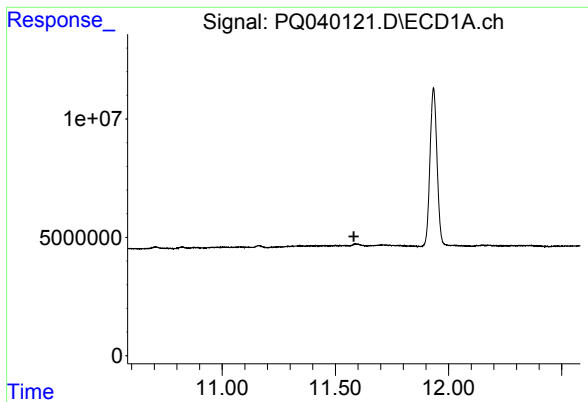
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

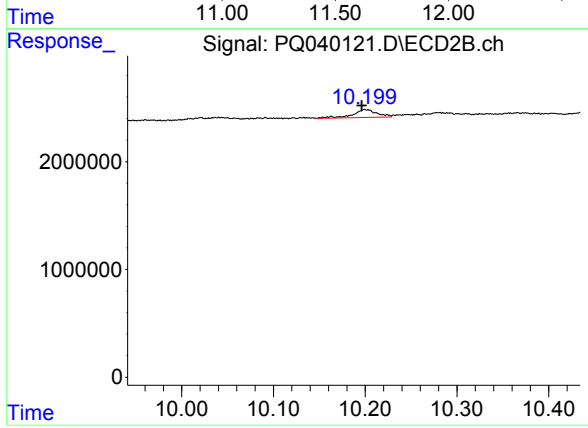
R.T.: 9.891 min
Delta R.T.: 0.004 min
Response: 1325062
Conc: 9.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHB5



#45 AR-1268-5

R.T.: 10.201 min
Delta R.T.: 0.005 min
Response: 1352838
Conc: 1.15 ng/ml