

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 13:08
 Operator : SM\AJ
 Sample : K2846-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 20:49:55 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...	5.611	4.743	20967739	14762380	6.401	6.873
2)	SA Decachlor...	11.932	10.468	70087961	40170066	9.812	9.661
Target Compounds							
3)	L1 AR-1016-1	0.000	6.187	0	1490482	N.D.	11.619 #
4)	L1 AR-1016-2	0.000	6.208	0	1168856	N.D.	6.056 #
5)	L1 AR-1016-3	0.000	6.393	0	742337	N.D.	6.883 #
6)	L1 AR-1016-4	0.000	6.477	0	5330771	N.D.	62.605 #
7)	L1 AR-1016-5	0.000	6.756	0	223518	N.D.	1.941 #
8)	L2 AR-1221-1	0.000	5.070	0	117275	N.D.	4.785 #
9)	L2 AR-1221-2	0.000	5.162	0	1410501	N.D.	86.599 #
10)	L2 AR-1221-3	0.000	5.264	0	990417	N.D.	16.288 #
11)	L3 AR-1232-1	0.000	5.264	0	990417	N.D.	21.614 #
12)	L3 AR-1232-2	6.742	6.208	6491253	1168856	163.724	19.485 #
13)	L3 AR-1232-3	0.000	6.393	0	742337	N.D.	21.108 #
14)	L3 AR-1232-4	0.000	6.524	0	5089789	N.D.	172.253 #
15)	L3 AR-1232-5	7.372	6.756	6599659	223518	208.241	7.425 #
16)	L4 AR-1242-1	0.000	6.187	0	1490482	N.D.	20.156 #
17)	L4 AR-1242-2	0.000	6.208	0	1168856	N.D.	10.979 #
18)	L4 AR-1242-3	0.000	6.393	0	742337	N.D.	12.306 #
19)	L4 AR-1242-4	0.000	6.524	0	5089789	N.D.	85.399 #
20)	L4 AR-1242-5	0.000	7.136	0	1555135	N.D.	19.297 #
21)	L5 AR-1248-1	0.000	6.187	0	1490482	N.D.	25.866 #
22)	L5 AR-1248-2	7.372	6.477	6599659	5330771	58.595	60.632
23)	L5 AR-1248-3	0.000	6.524	0	5089789	N.D.	56.251 #
24)	L5 AR-1248-4	0.000	6.756	0	223518	N.D.	2.024 #
25)	L5 AR-1248-5	0.000	7.180	0	599435	N.D.	5.280 #
26)	L6 AR-1254-1	0.000	7.136	0	1555135	N.D.	8.119 #
27)	L6 AR-1254-2	0.000	7.305	0	2104225	N.D.	12.112 #
28)	L6 AR-1254-3	0.000	7.765	0	1952473	N.D.	6.756 #
29)	L6 AR-1254-4	0.000	8.001	0	950405	N.D.	5.323 #
30)	L6 AR-1254-5	0.000	8.445	0	3506993	N.D.	13.613 #
31)	L7 AR-1260-1	0.000	7.891	0	4790345	N.D.	17.474 #
32)	L7 AR-1260-2	9.091	8.096	11718078	10726537	29.007	31.009
33)	L7 AR-1260-3	0.000	8.260	0	2365026	N.D.	7.374 #
34)	L7 AR-1260-4	0.000	8.756	0	3173744	N.D.	11.680 #
35)	L7 AR-1260-5	10.046	9.010	12694581	11227043	16.485	16.702
36)	L8 AR-1262-1	0.000	8.540	0	2291226	N.D.	20.179 #
37)	L8 AR-1262-2	10.046	9.010	12694581	11227043	21.934	22.629
38)	L8 AR-1262-3	0.000	9.300	0	3606345	N.D.	17.153 #
39)	L8 AR-1262-4	0.000	9.369	0	10377252	N.D.	27.408 #
40)	L8 AR-1262-5	11.161	9.892	7400892	6454531	31.499	39.810 #
41)	L9 AR-1268-1	0.000	9.300	0	3606345	N.D.	7.903 #

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Acq On : 23 May 2019 13:08
Operator : SM\AJ
Sample : K2846-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH90

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:49:55 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	9.369	0	10377252	N.D.	23.736 #
43)	L9 AR-1268-3	0.000	9.576	0	741844	N.D.	1.976 #
44)	L9 AR-1268-4	11.161	9.892	7400892	6454531	36.285	46.845 #
45)	L9 AR-1268-5	0.000	10.200	0	2018274	N.D.	1.710 #

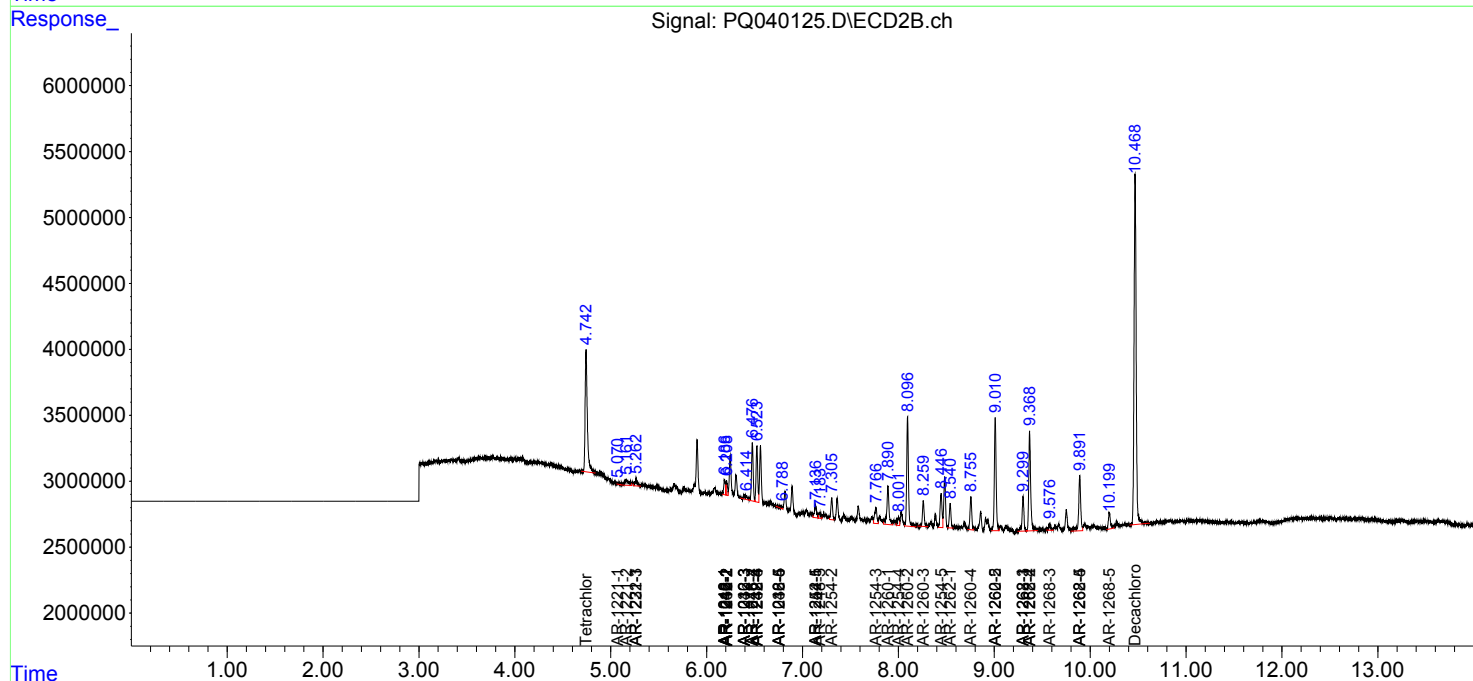
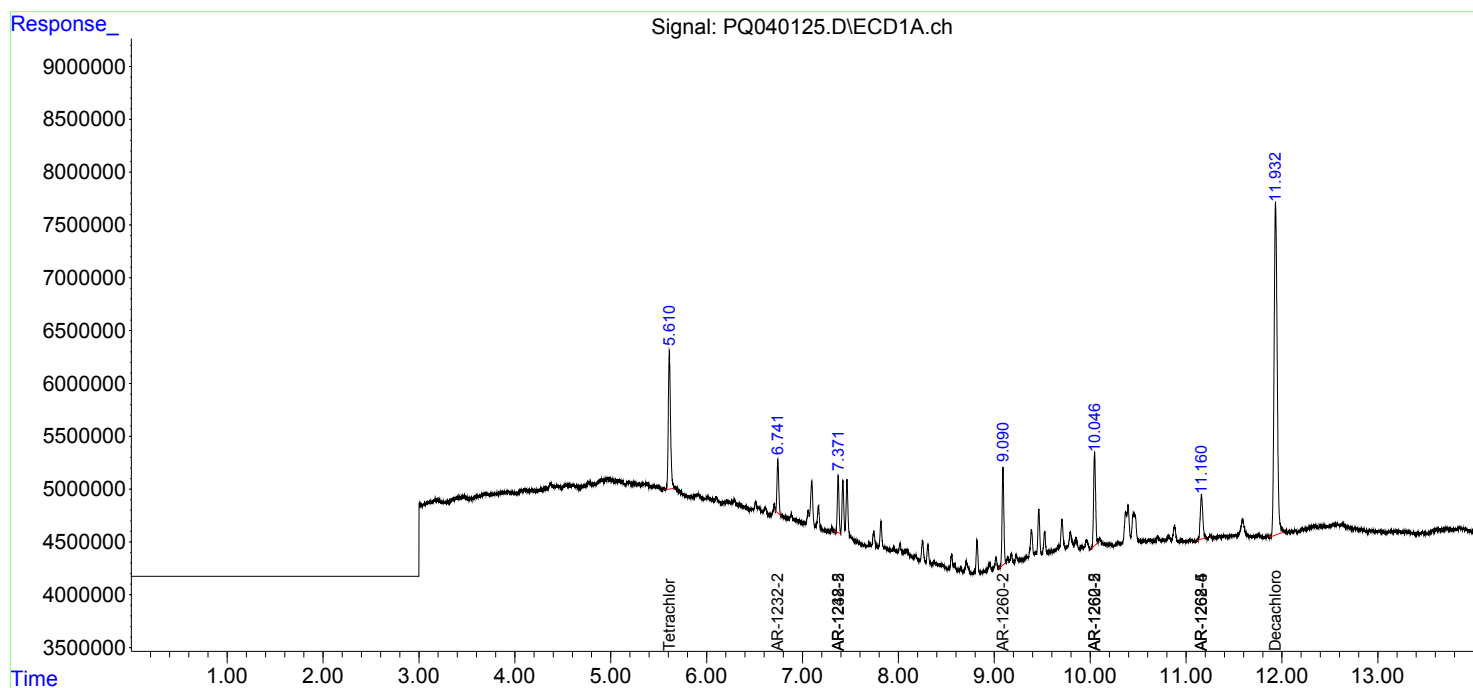
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

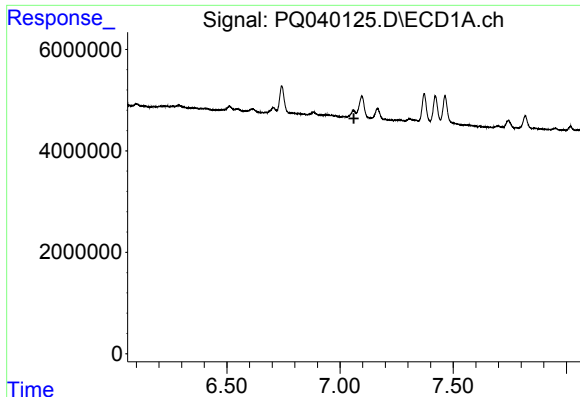
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 13:08
Operator : SM\AJ
Sample : K2846-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH90

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:49:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

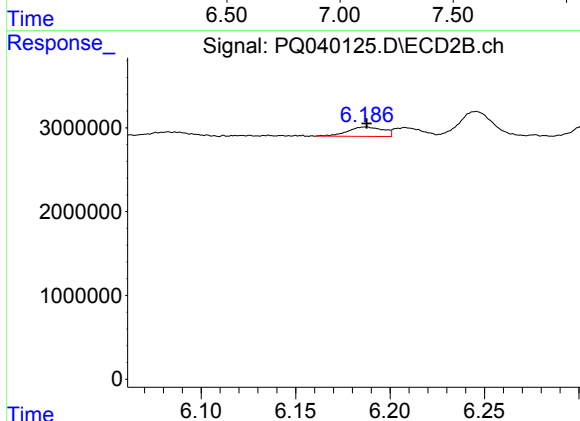




#3 AR-1016-1

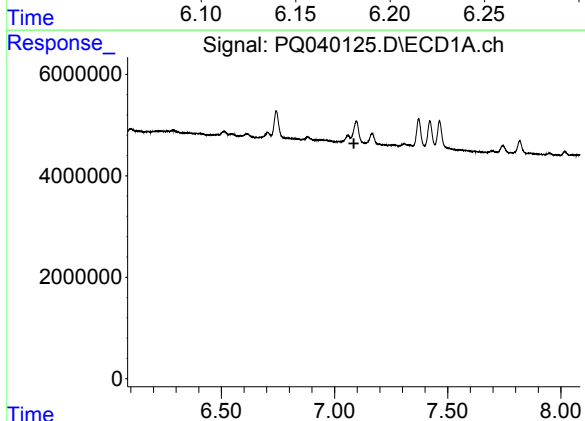
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



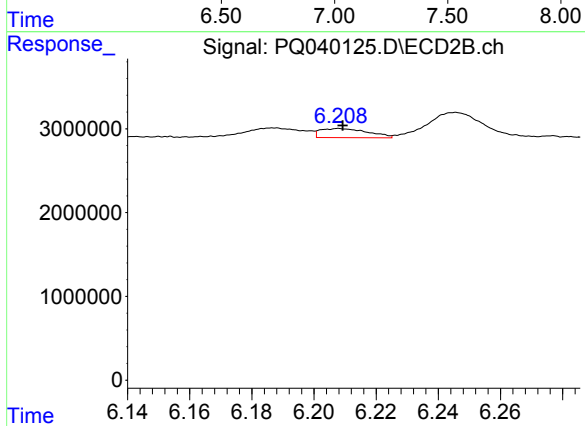
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 1490482
Conc: 11.62 ng/ml



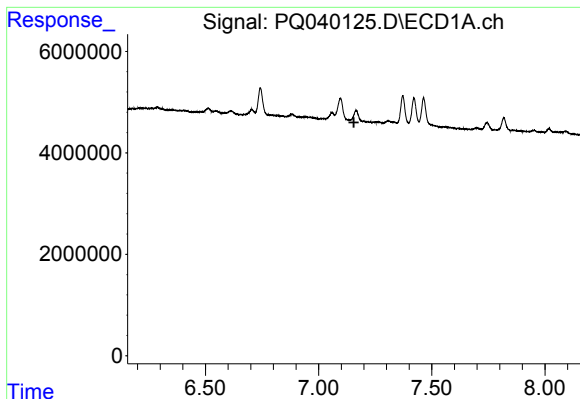
#4 AR-1016-2

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



#4 AR-1016-2

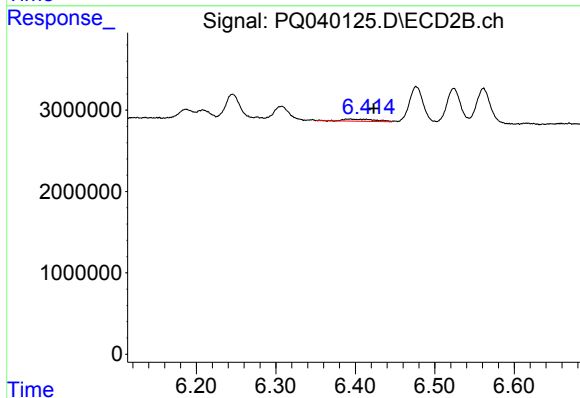
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 1168856
Conc: 6.06 ng/ml



#5 AR-1016-3

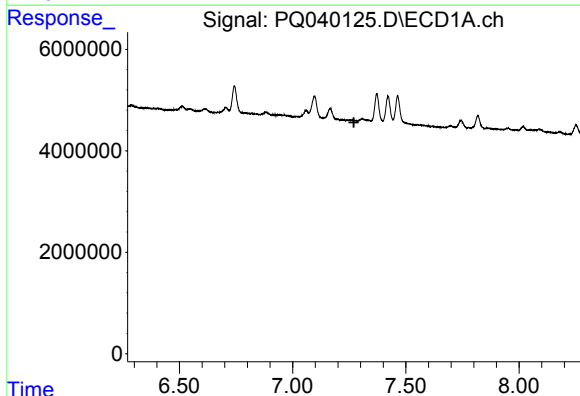
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



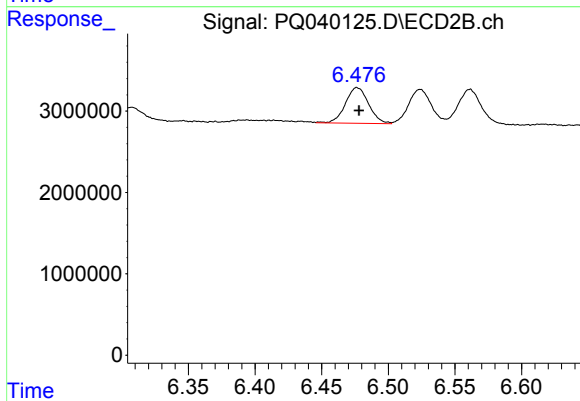
#5 AR-1016-3

R.T.: 6.393 min
Delta R.T.: -0.030 min
Response: 742337
Conc: 6.88 ng/ml



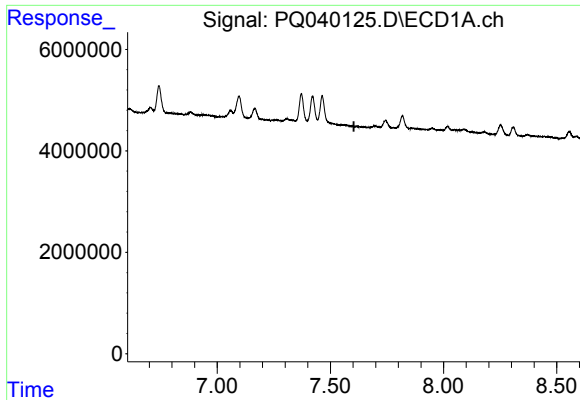
#6 AR-1016-4

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



#6 AR-1016-4

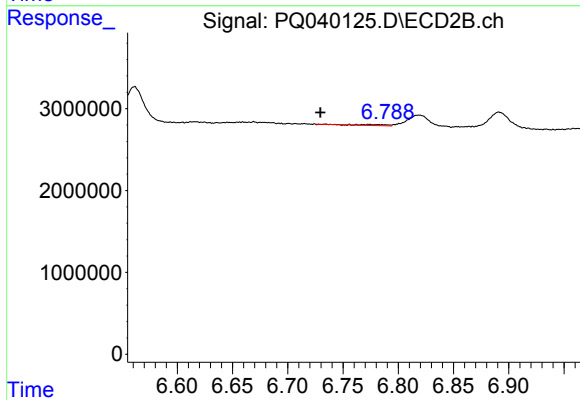
R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 5330771
Conc: 62.61 ng/ml



#7 AR-1016-5

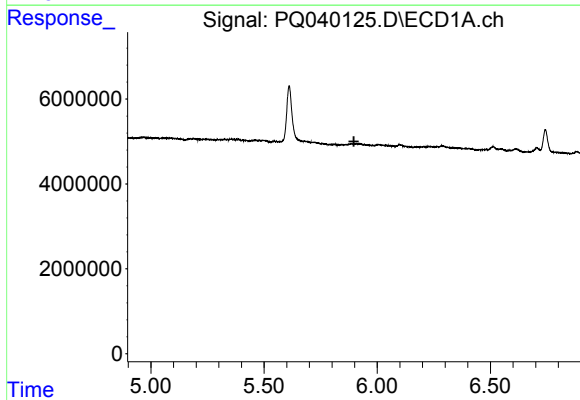
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



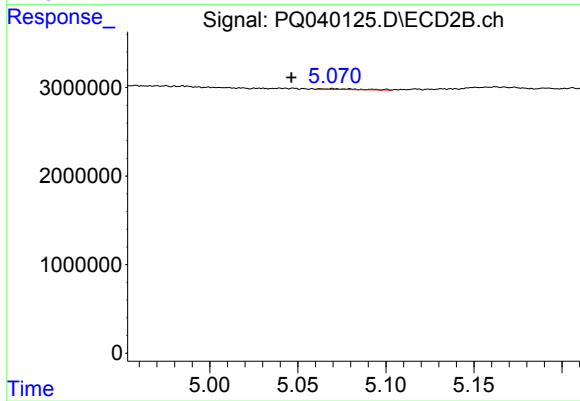
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: 0.027 min
Response: 223518
Conc: 1.94 ng/ml



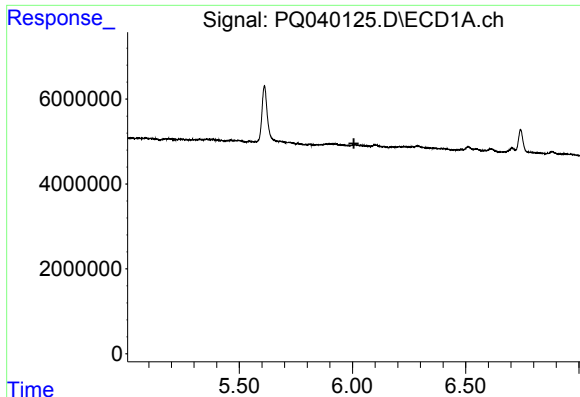
#8 AR-1221-1

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



#8 AR-1221-1

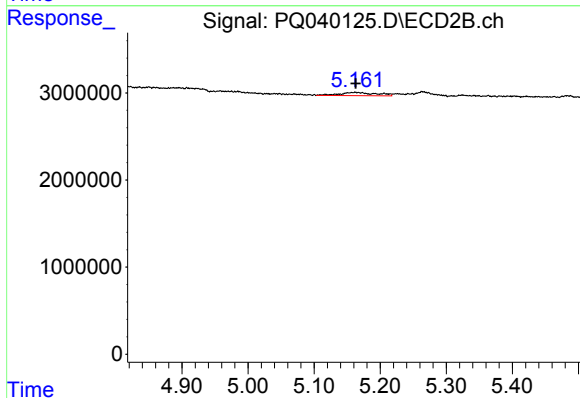
R.T.: 5.070 min
Delta R.T.: 0.023 min
Response: 117275
Conc: 4.79 ng/ml



#9 AR-1221-2

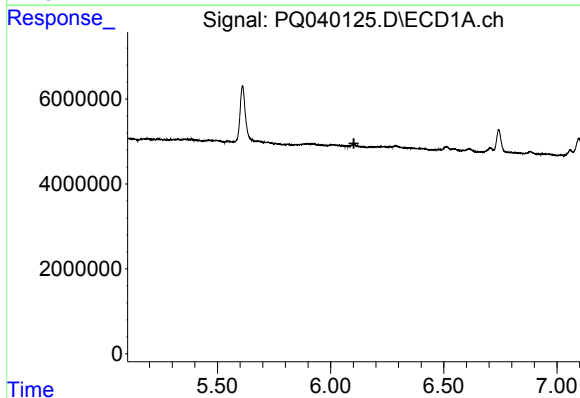
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



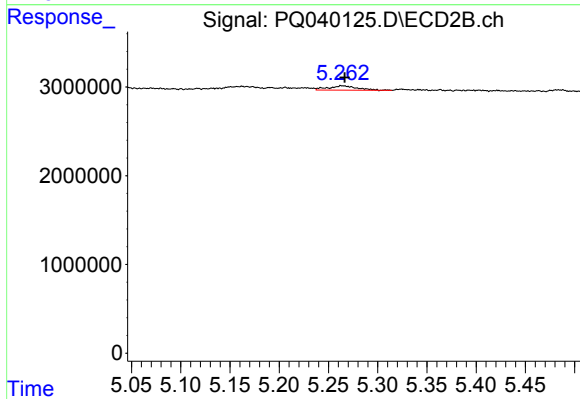
#9 AR-1221-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 1410501
Conc: 86.60 ng/ml



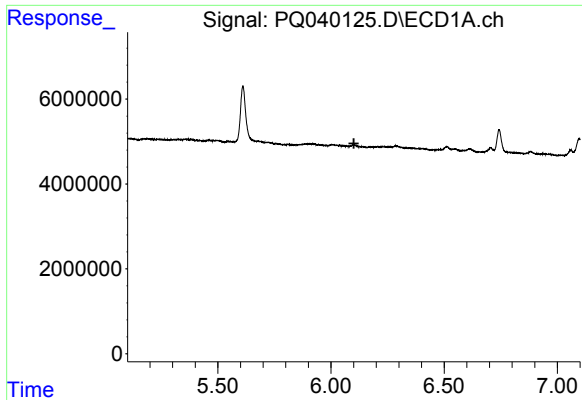
#10 AR-1221-3

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



#10 AR-1221-3

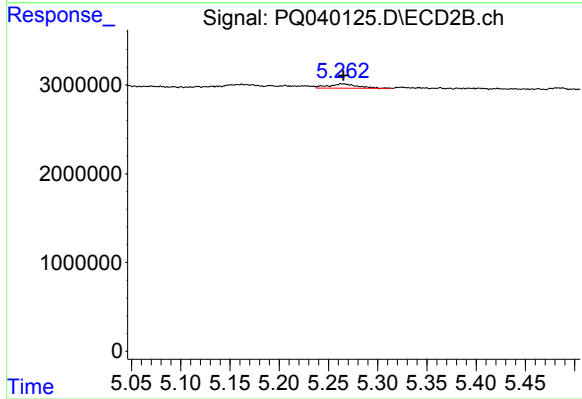
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 990417
Conc: 16.29 ng/ml



#11 AR-1232-1

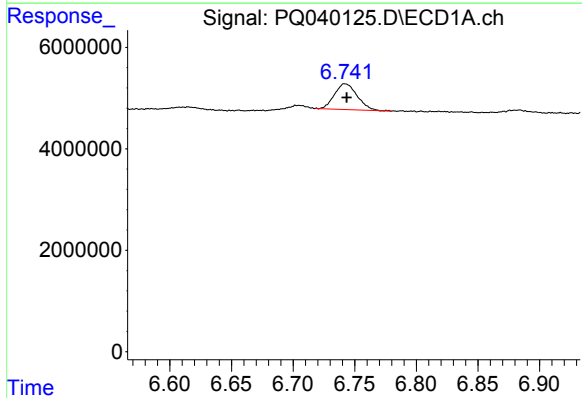
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



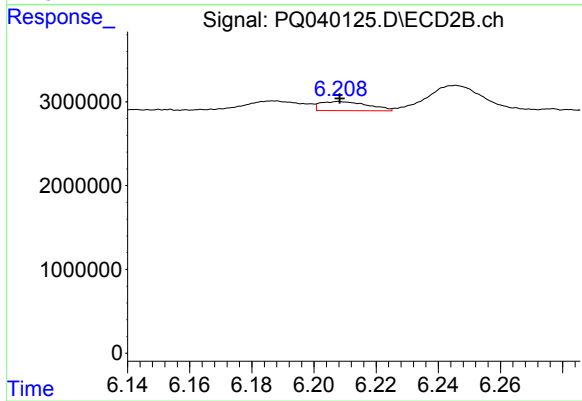
#11 AR-1232-1

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 990417
Conc: 21.61 ng/ml



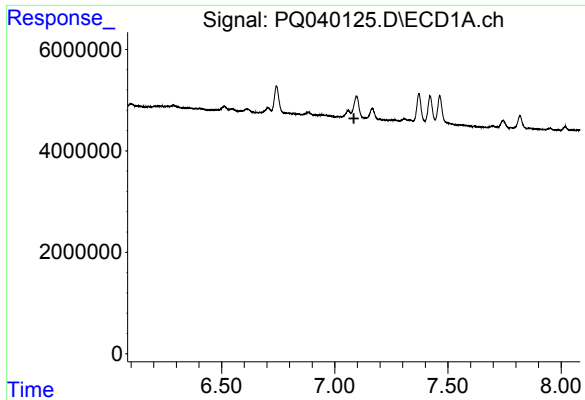
#12 AR-1232-2

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 6491253
Conc: 163.72 ng/ml



#12 AR-1232-2

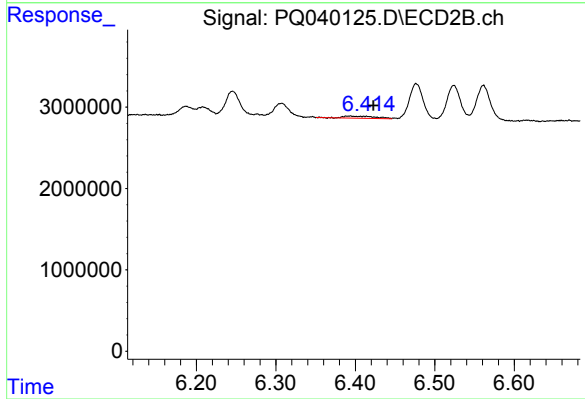
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 1168856
Conc: 19.49 ng/ml



#13 AR-1232-3

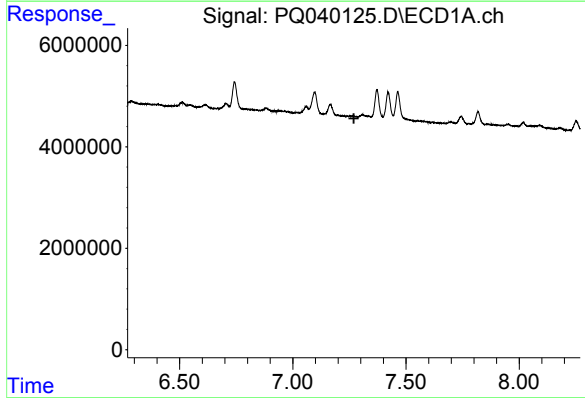
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



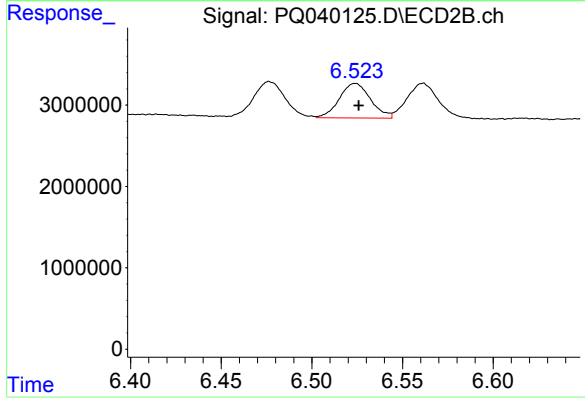
#13 AR-1232-3

R.T.: 6.393 min
Delta R.T.: -0.030 min
Response: 742337
Conc: 21.11 ng/ml



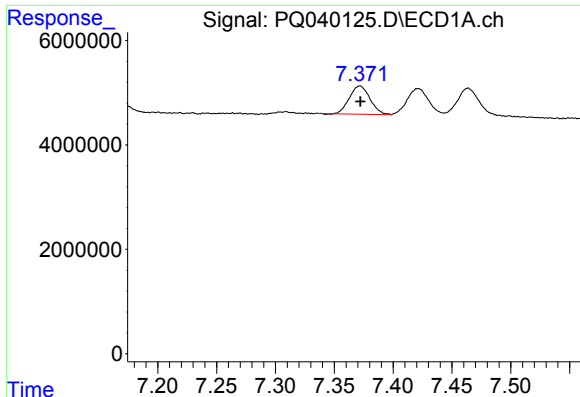
#14 AR-1232-4

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



#14 AR-1232-4

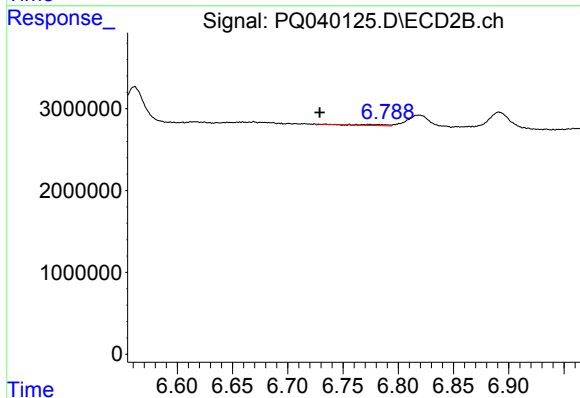
R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 5089789
Conc: 172.25 ng/ml



#15 AR-1232-5

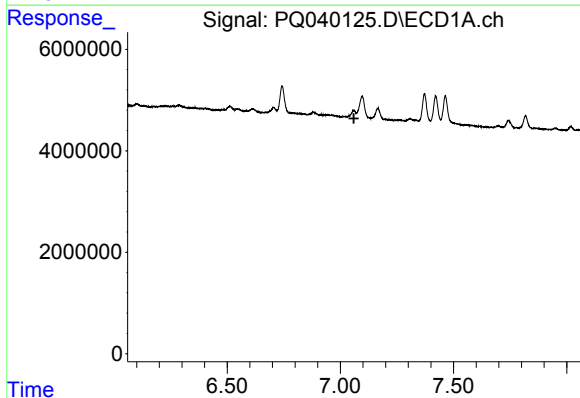
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 6599659
Conc: 208.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH90



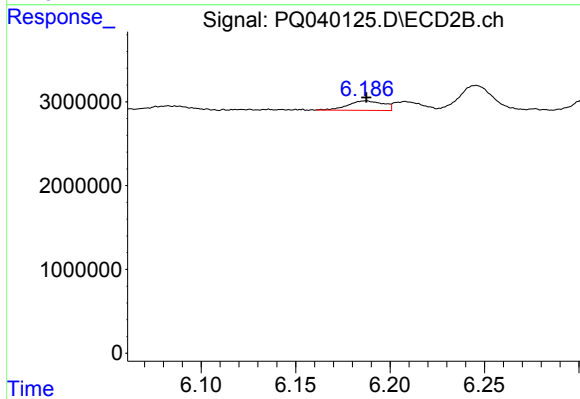
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: 0.027 min
Response: 223518
Conc: 7.42 ng/ml



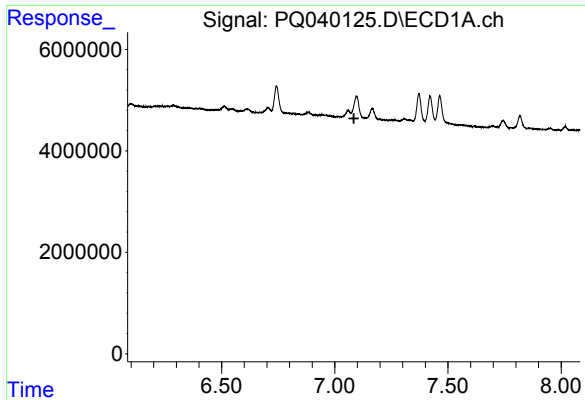
#16 AR-1242-1

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



#16 AR-1242-1

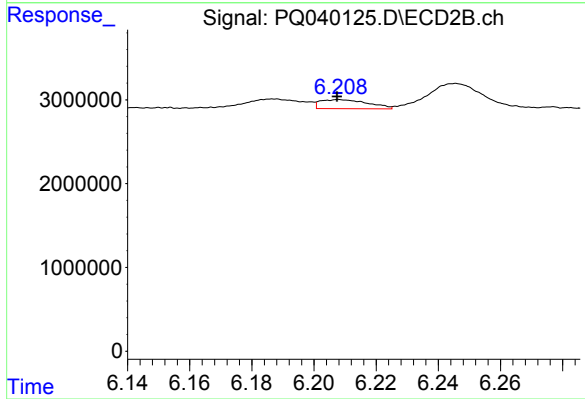
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 1490482
Conc: 20.16 ng/ml



#17 AR-1242-2

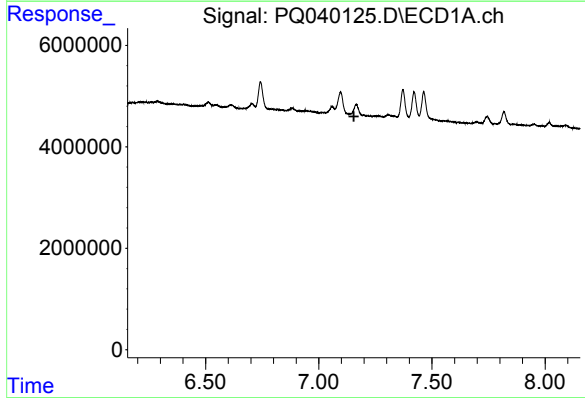
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



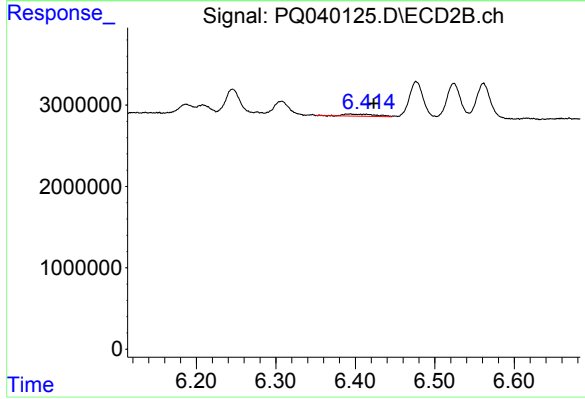
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 1168856
Conc: 10.98 ng/ml



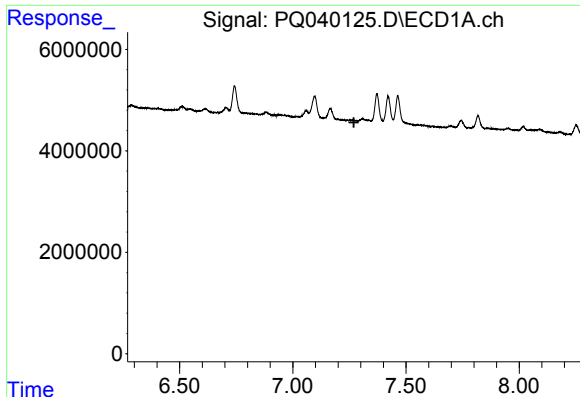
#18 AR-1242-3

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



#18 AR-1242-3

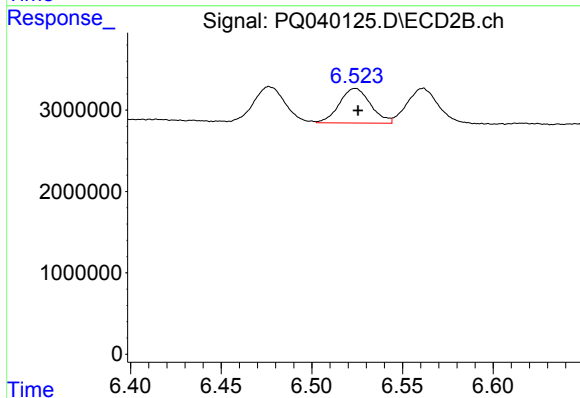
R.T.: 6.393 min
Delta R.T.: -0.030 min
Response: 742337
Conc: 12.31 ng/ml



#19 AR-1242-4

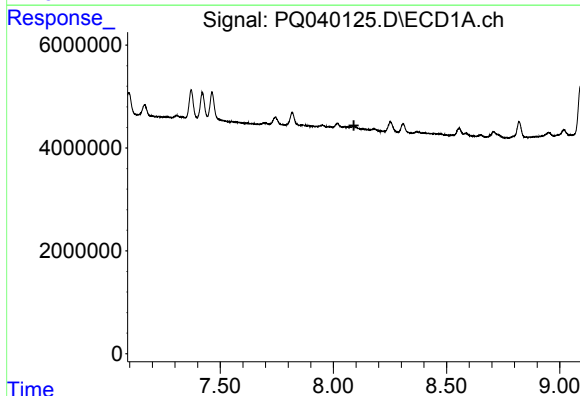
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



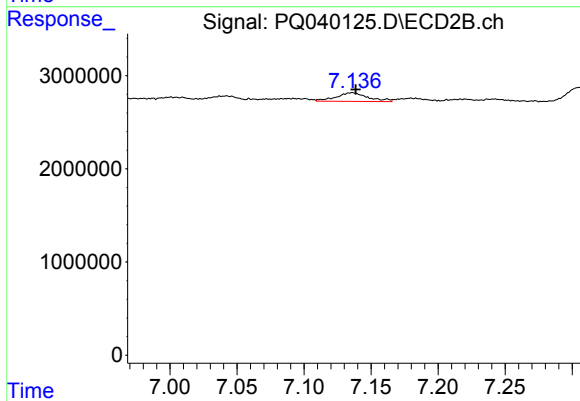
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 5089789
Conc: 85.40 ng/ml



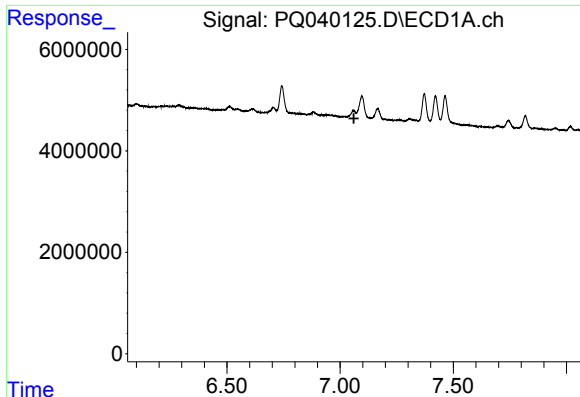
#20 AR-1242-5

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



#20 AR-1242-5

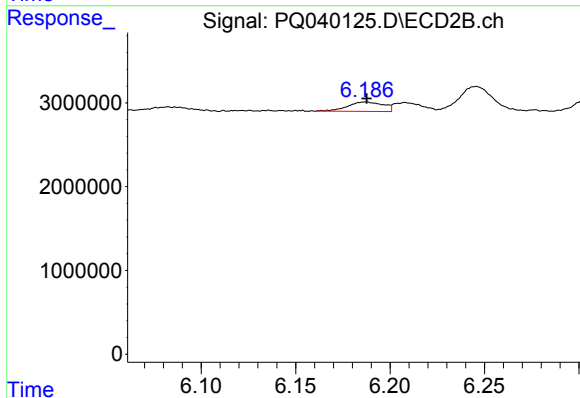
R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 1555135
Conc: 19.30 ng/ml



#21 AR-1248-1

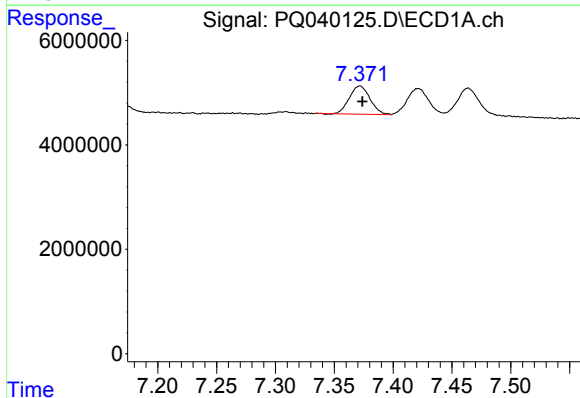
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



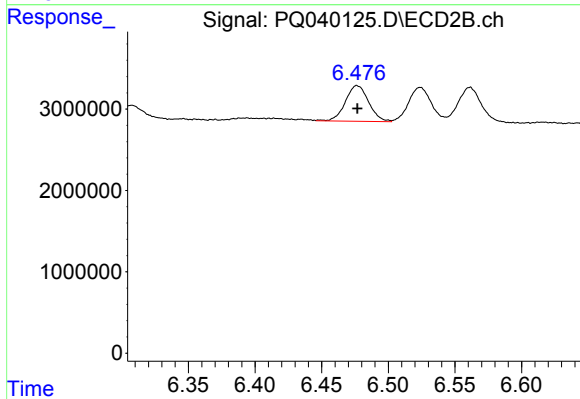
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 1490482
Conc: 25.87 ng/ml



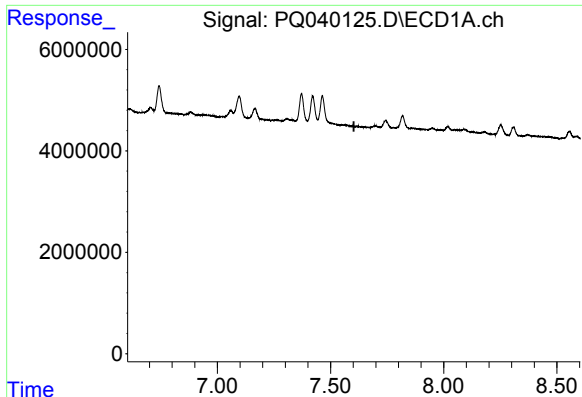
#22 AR-1248-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 6599659
Conc: 58.59 ng/ml



#22 AR-1248-2

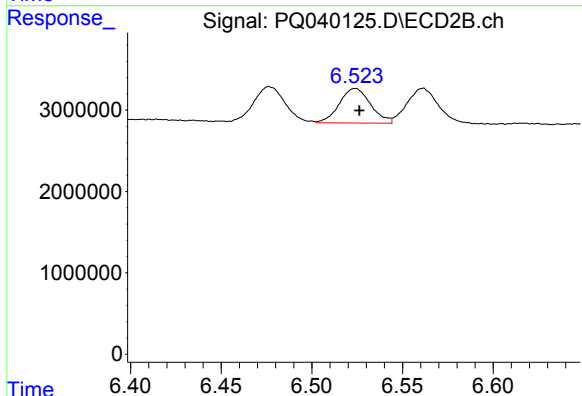
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 5330771
Conc: 60.63 ng/ml



#23 AR-1248-3

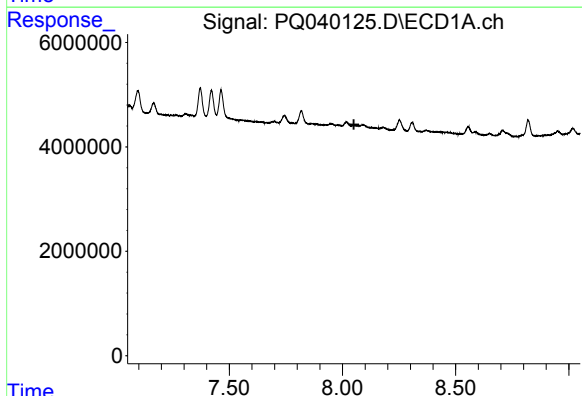
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



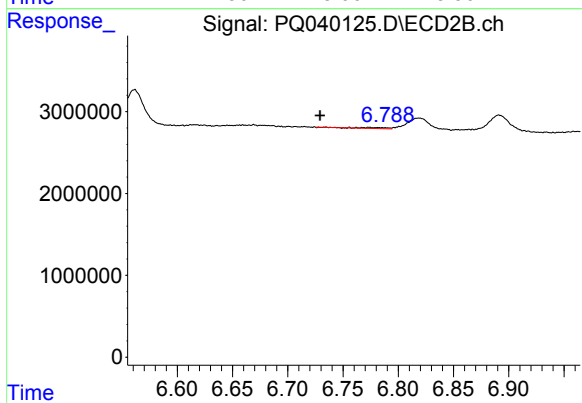
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 5089789
Conc: 56.25 ng/ml



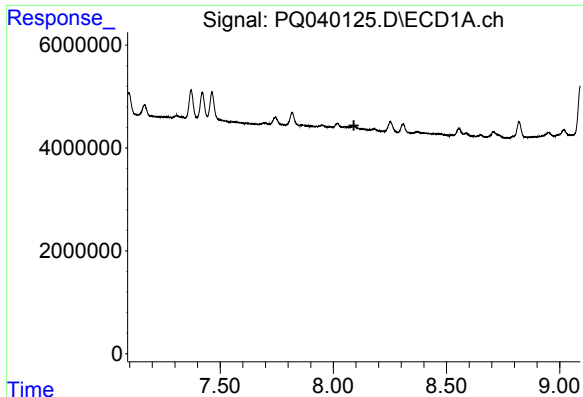
#24 AR-1248-4

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



#24 AR-1248-4

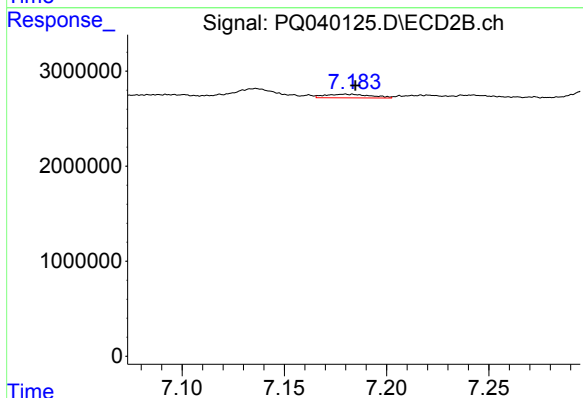
R.T.: 6.756 min
Delta R.T.: 0.027 min
Response: 223518
Conc: 2.02 ng/ml



#25 AR-1248-5

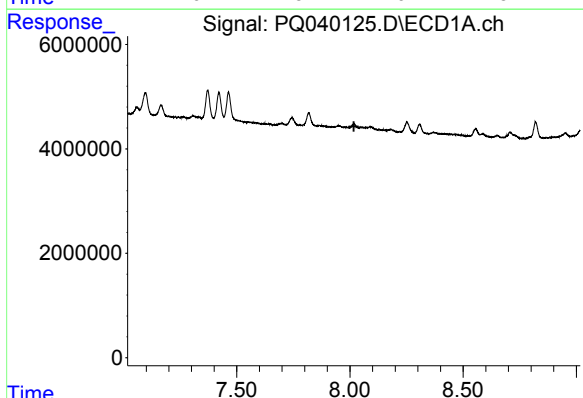
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



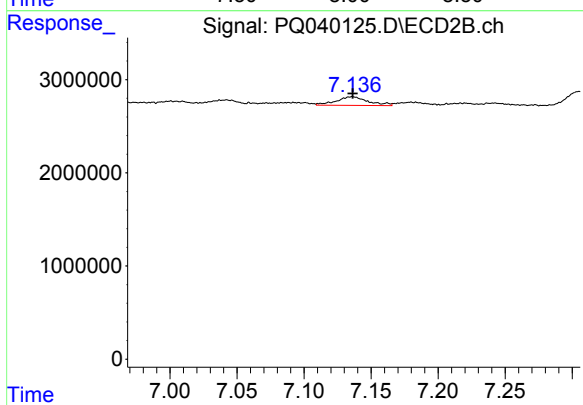
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 599435
Conc: 5.28 ng/ml



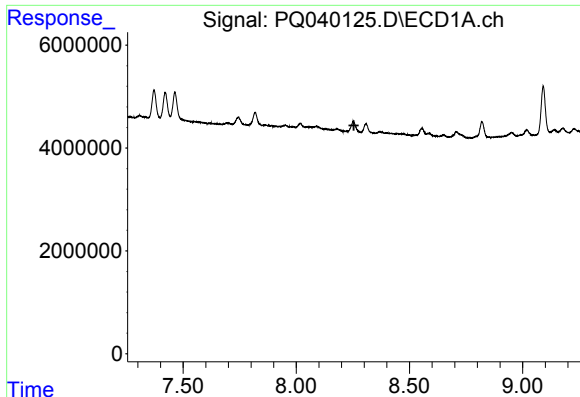
#26 AR-1254-1

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



#26 AR-1254-1

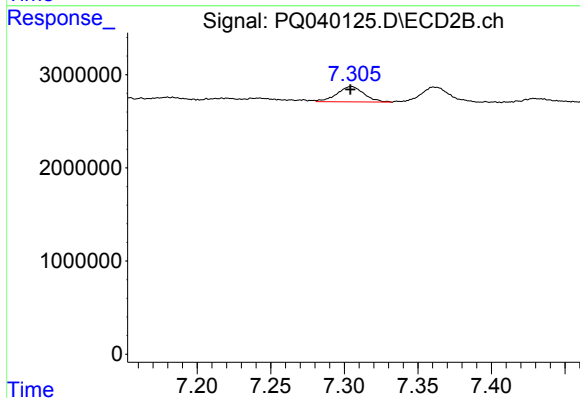
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 1555135
Conc: 8.12 ng/ml



#27 AR-1254-2

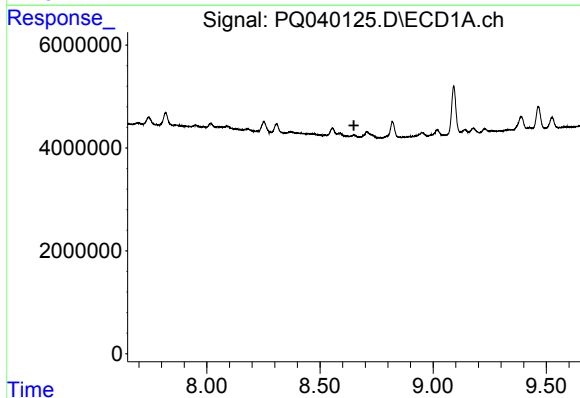
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



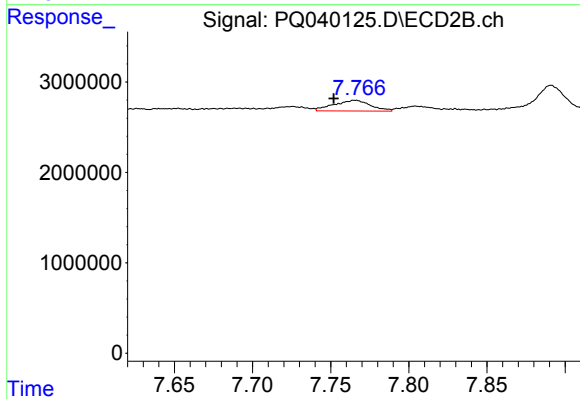
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 2104225
Conc: 12.11 ng/ml



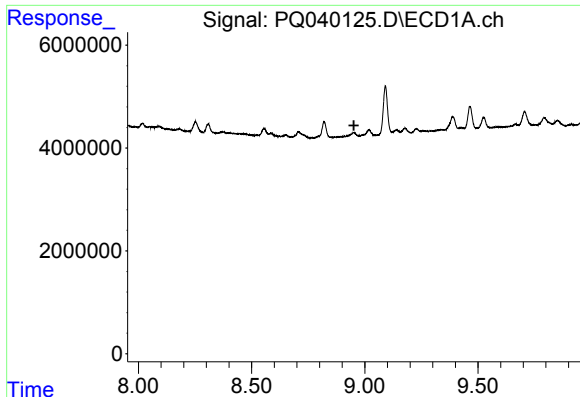
#28 AR-1254-3

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



#28 AR-1254-3

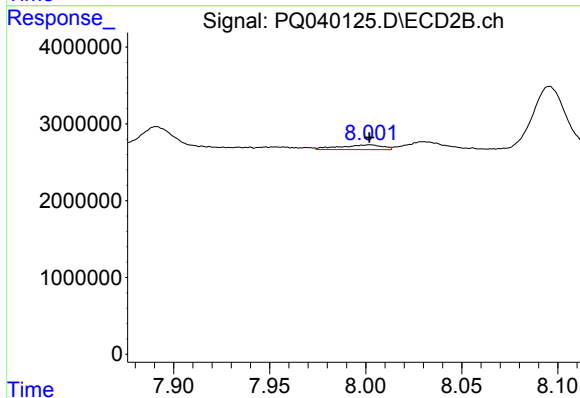
R.T.: 7.765 min
Delta R.T.: 0.013 min
Response: 1952473
Conc: 6.76 ng/ml



#29 AR-1254-4

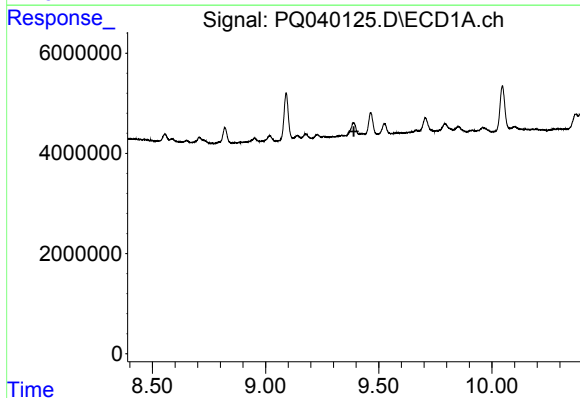
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



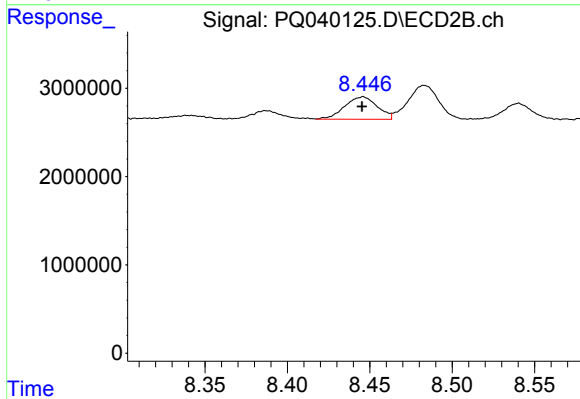
#29 AR-1254-4

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 950405
Conc: 5.32 ng/ml



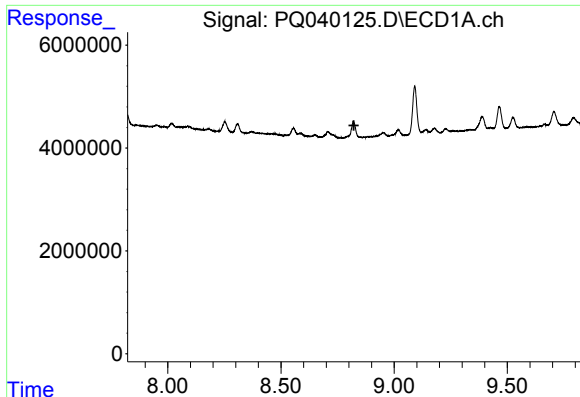
#30 AR-1254-5

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



#30 AR-1254-5

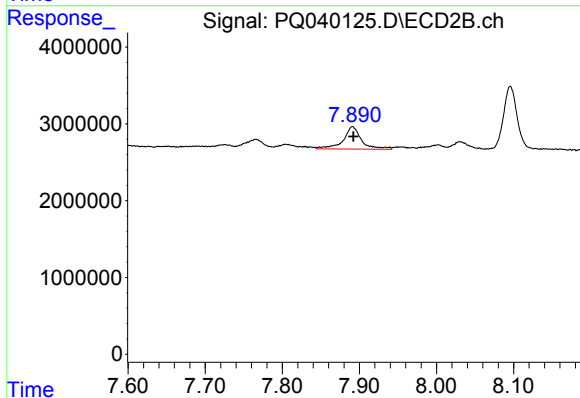
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 3506993
Conc: 13.61 ng/ml



#31 AR-1260-1

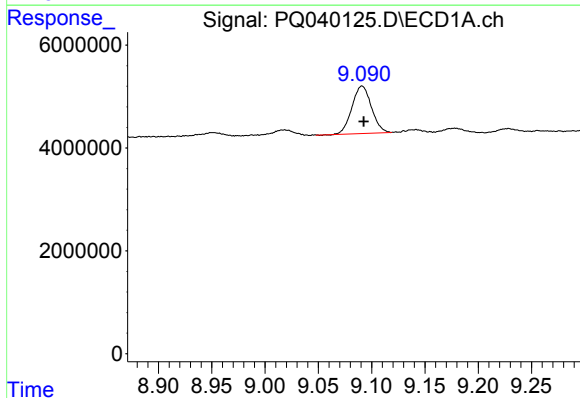
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



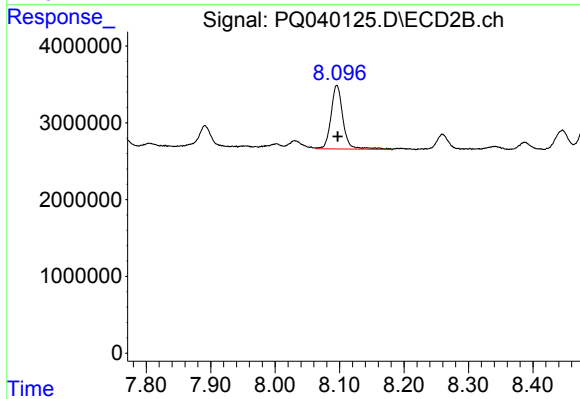
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 4790345
Conc: 17.47 ng/ml



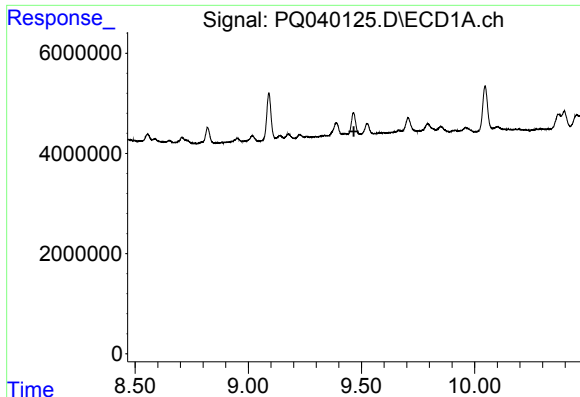
#32 AR-1260-2

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 11718078
Conc: 29.01 ng/ml



#32 AR-1260-2

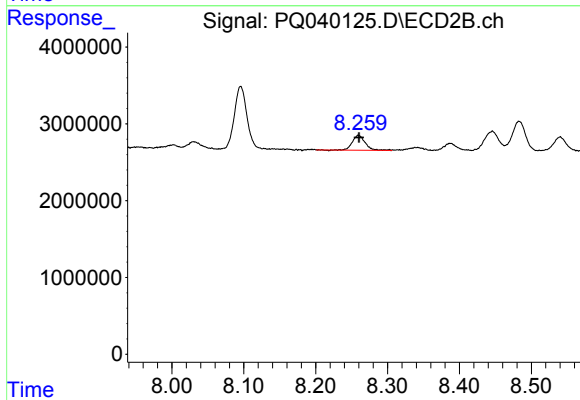
R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 10726537
Conc: 31.01 ng/ml



#33 AR-1260-3

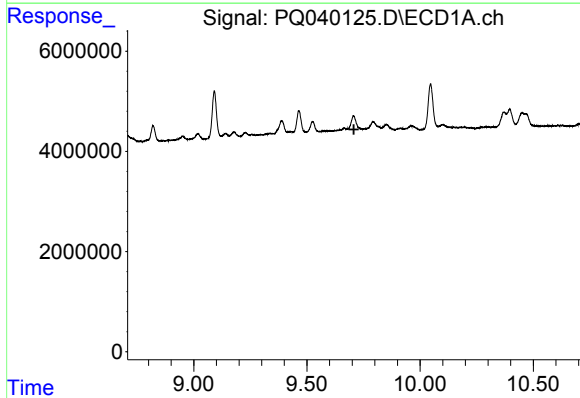
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



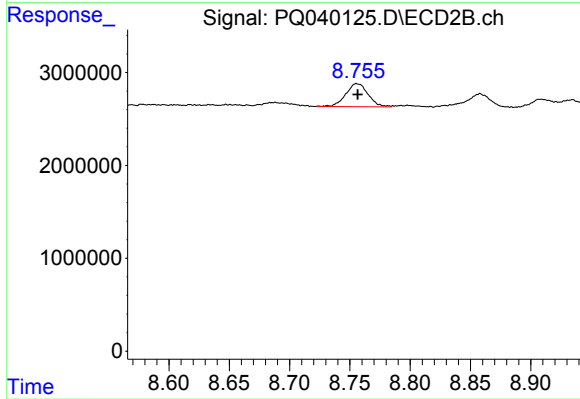
#33 AR-1260-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 2365026
Conc: 7.37 ng/ml



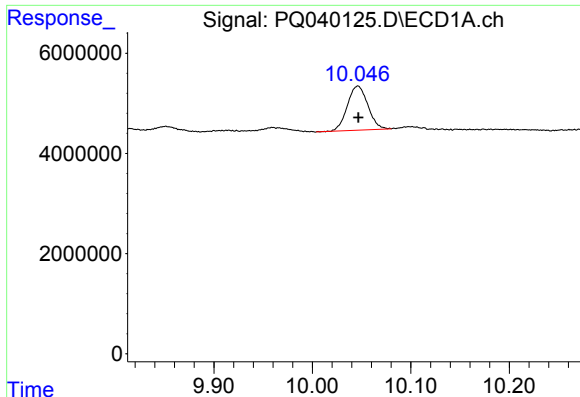
#34 AR-1260-4

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



#34 AR-1260-4

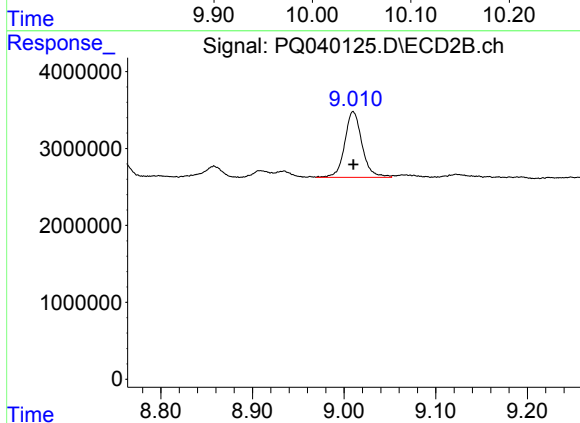
R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 3173744
Conc: 11.68 ng/ml



#35 AR-1260-5

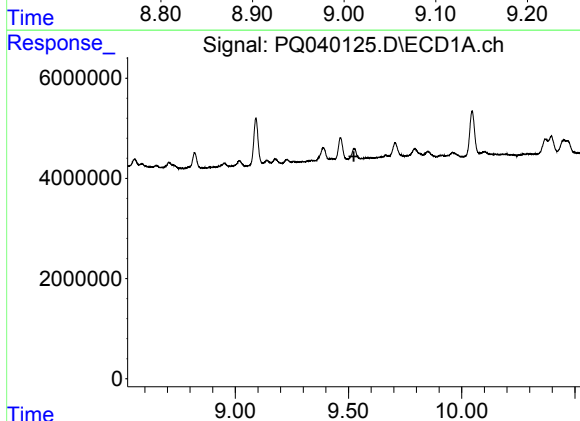
R.T.: 10.046 min
Delta R.T.: 0.000 min
Response: 12694581
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH90



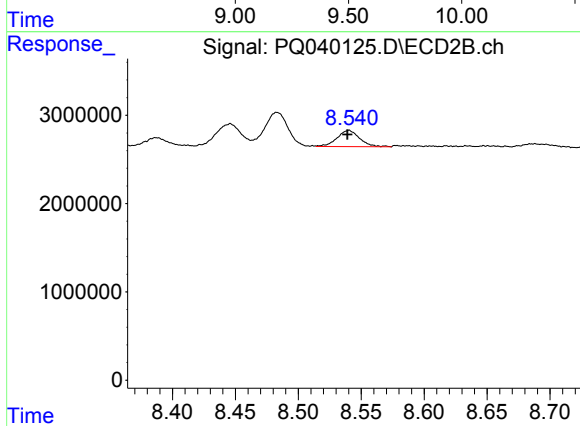
#35 AR-1260-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 11227043
Conc: 16.70 ng/ml



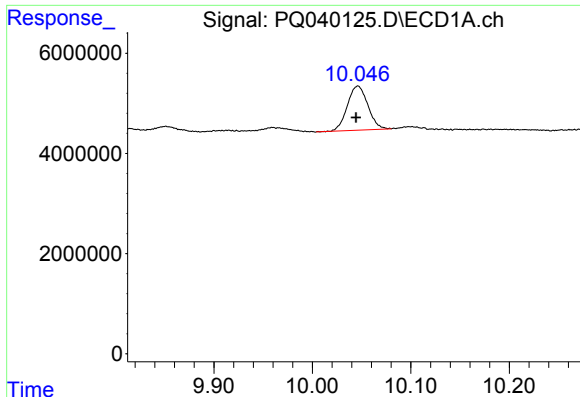
#36 AR-1262-1

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



#36 AR-1262-1

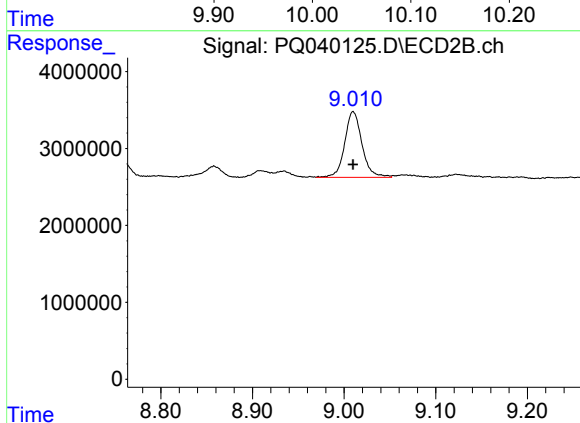
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 2291226
Conc: 20.18 ng/ml



#37 AR-1262-2

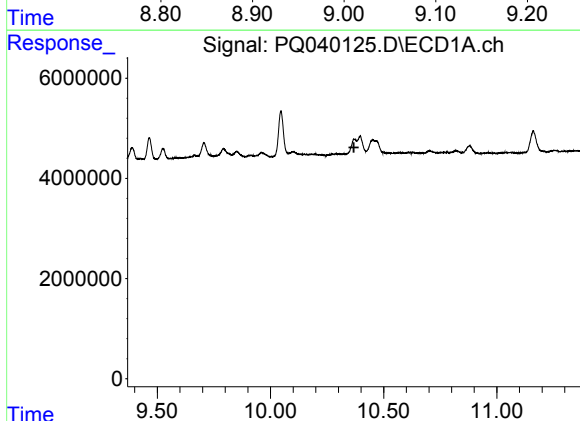
R.T.: 10.046 min
Delta R.T.: 0.002 min
Response: 12694581
Conc: 21.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH90



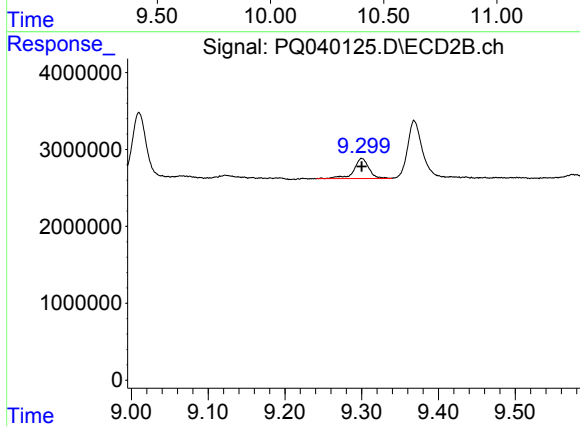
#37 AR-1262-2

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 11227043
Conc: 22.63 ng/ml



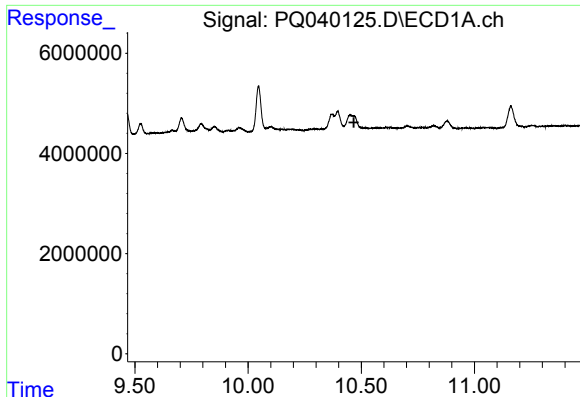
#38 AR-1262-3

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



#38 AR-1262-3

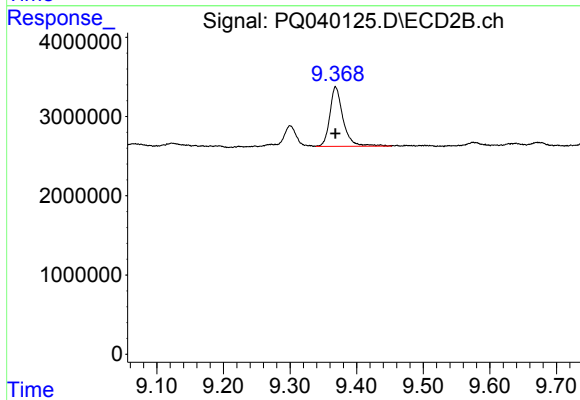
R.T.: 9.300 min
Delta R.T.: 0.000 min
Response: 3606345
Conc: 17.15 ng/ml



#39 AR-1262-4

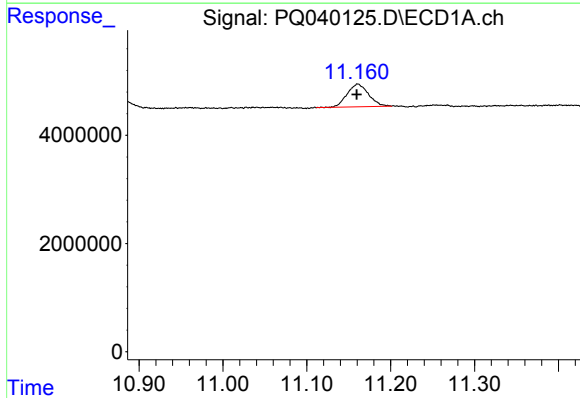
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



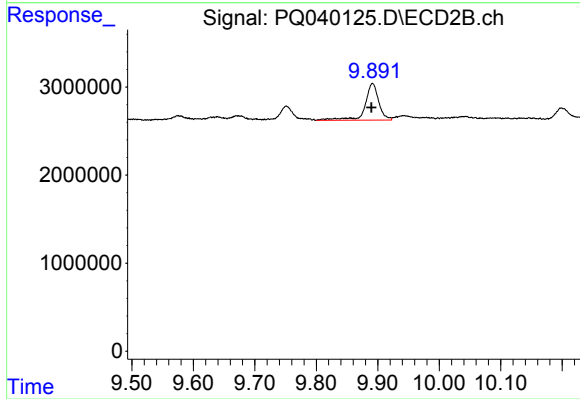
#39 AR-1262-4

R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 10377252
Conc: 27.41 ng/ml



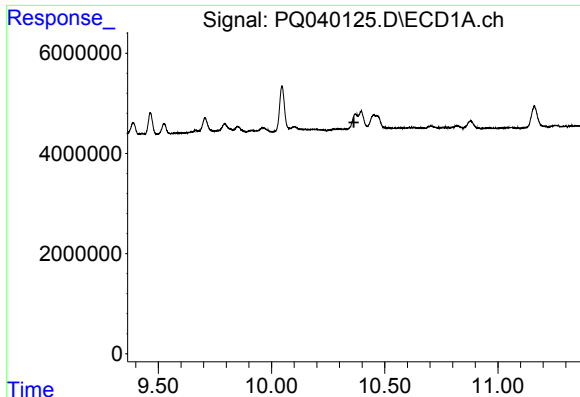
#40 AR-1262-5

R.T.: 11.161 min
Delta R.T.: 0.001 min
Response: 7400892
Conc: 31.50 ng/ml



#40 AR-1262-5

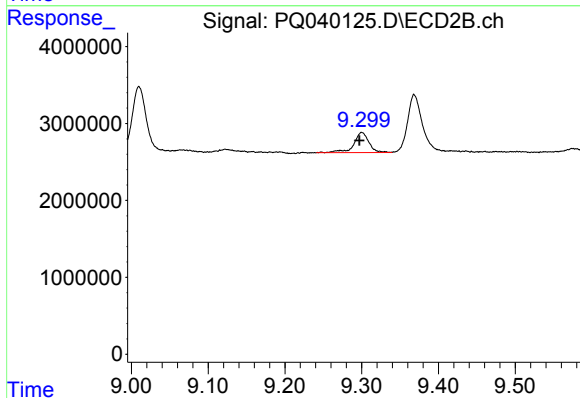
R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 6454531
Conc: 39.81 ng/ml



#41 AR-1268-1

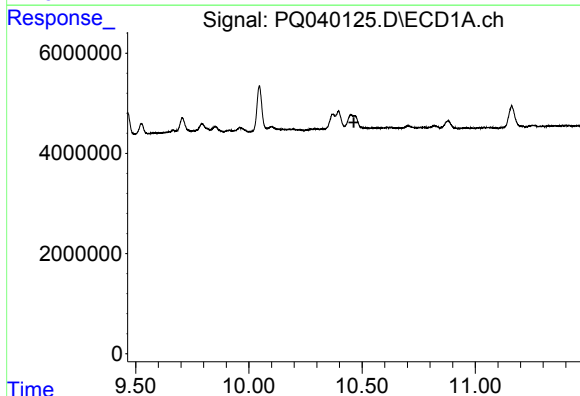
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



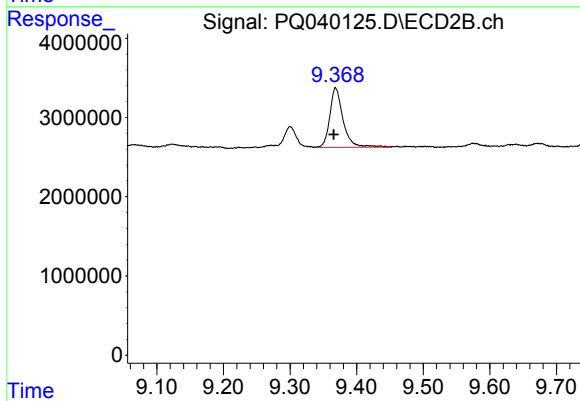
#41 AR-1268-1

R.T.: 9.300 min
Delta R.T.: 0.003 min
Response: 3606345
Conc: 7.90 ng/ml



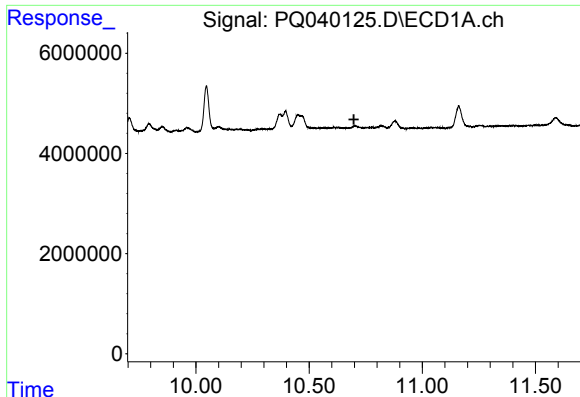
#42 AR-1268-2

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



#42 AR-1268-2

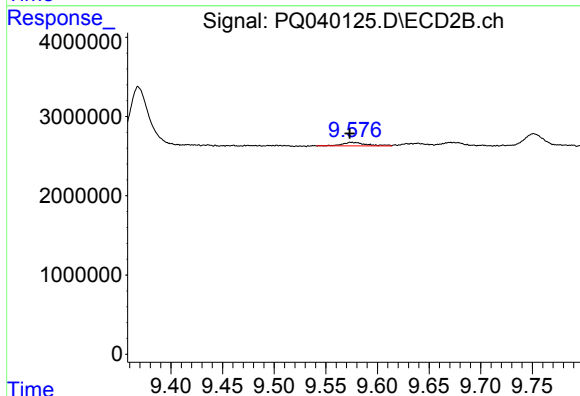
R.T.: 9.369 min
Delta R.T.: 0.003 min
Response: 10377252
Conc: 23.74 ng/ml



#43 AR-1268-3

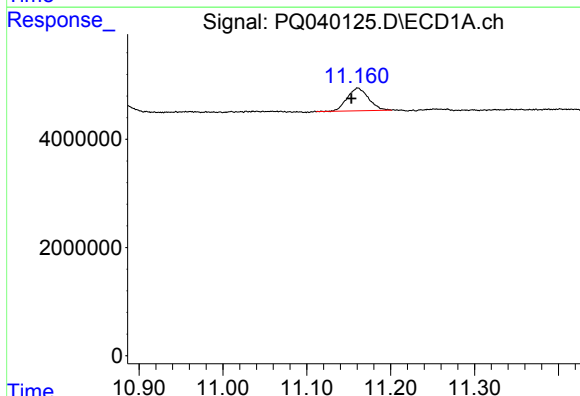
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH90



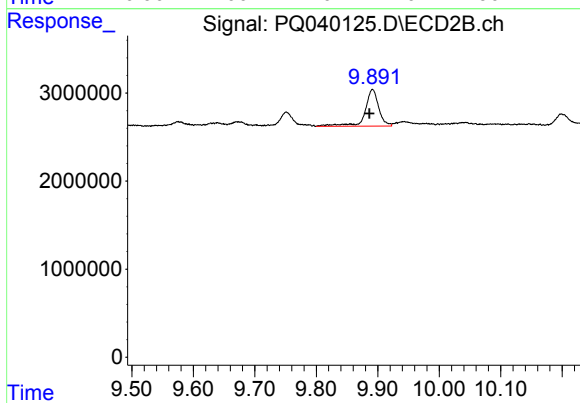
#43 AR-1268-3

R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 741844
Conc: 1.98 ng/ml



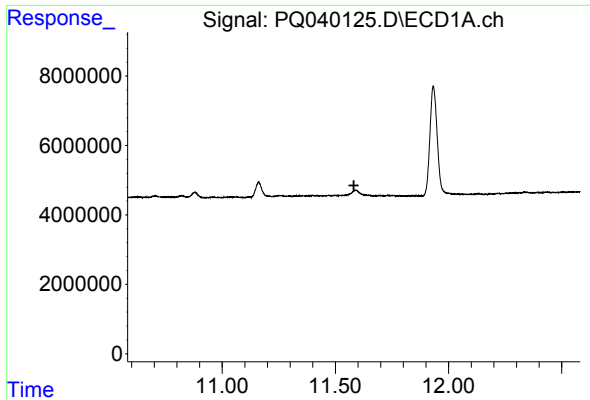
#44 AR-1268-4

R.T.: 11.161 min
Delta R.T.: 0.008 min
Response: 7400892
Conc: 36.29 ng/ml



#44 AR-1268-4

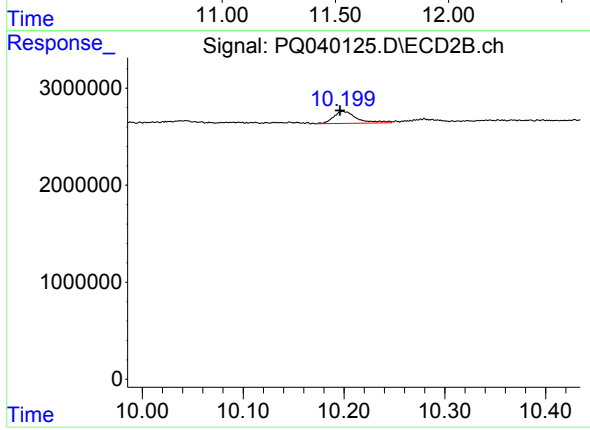
R.T.: 9.892 min
Delta R.T.: 0.005 min
Response: 6454531
Conc: 46.85 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BFH90



#45 AR-1268-5

R.T.: 10.200 min
Delta R.T.: 0.003 min
Response: 2018274
Conc: 1.71 ng/ml