

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
 Data File : PQ040894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 10:01
 Operator : SM\AJ
 Sample : K3322-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF3K9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:29:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 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...	5.739	4.795	89154859	83193250	22.631	22.139
2)	SA Decachlor...	12.165	10.572	189.7E6	74479120	23.948	26.602
Target Compounds							
3)	L1 AR-1016-1	0.000	6.218	0	355661	N.D.	1.846 #
4)	L1 AR-1016-2	0.000	6.333	0	1066436	N.D.	3.813 #
5)	L1 AR-1016-3	0.000	6.528	0	1131640	N.D.	7.419 #
6)	L1 AR-1016-4	0.000	6.546	0	1102039	N.D.	8.796 #
9)	L2 AR-1221-2	0.000	5.223	0	333032	N.D.	14.581 #
10)	L2 AR-1221-3	0.000	5.325	0	137532	N.D.	1.497 #
11)	L3 AR-1232-1	0.000	5.325	0	137532	N.D.	1.591 #
12)	L3 AR-1232-2	6.895	6.333	8419537	1066436	184.337	9.553 #
13)	L3 AR-1232-3	0.000	6.528	0	1131640	N.D.	18.594 #
14)	L3 AR-1232-4	0.000	6.596	0	2781295	N.D.	50.945 #
16)	L4 AR-1242-1	0.000	6.218	0	355661	N.D.	2.658 #
17)	L4 AR-1242-2	0.000	6.333	0	1066436	N.D.	5.329 #
18)	L4 AR-1242-3	0.000	6.528	0	1131640	N.D.	10.306 #
19)	L4 AR-1242-4	0.000	6.596	0	2781295	N.D.	24.637 #
20)	L4 AR-1242-5	0.000	7.209	0	4296781	N.D.	27.923 #
21)	L5 AR-1248-1	0.000	6.218	0	355661	N.D.	3.148 #
22)	L5 AR-1248-2	0.000	6.546	0	1102039	N.D.	6.477 #
23)	L5 AR-1248-3	0.000	6.596	0	2781295	N.D.	15.778 #
25)	L5 AR-1248-5	0.000	7.209	0	4296781	N.D.	18.443 #
26)	L6 AR-1254-1	0.000	7.209	0	4296781	N.D.	10.972 #
27)	L6 AR-1254-2	8.444	7.369	12359673	1858061	36.605	5.188 #
28)	L6 AR-1254-3	0.000	7.817	0	6911134	N.D.	11.355 #
29)	L6 AR-1254-4	0.000	8.068	0	3702755	N.D.	9.951 #
30)	L6 AR-1254-5	0.000	8.513	0	4255129	N.D.	8.523 #
31)	L7 AR-1260-1	0.000	7.958	0	10993089	N.D.	30.038 #
32)	L7 AR-1260-2	9.211	8.162	9732006	5143910	28.954	10.816 #
33)	L7 AR-1260-3	0.000	8.327	0	2862064	N.D.	6.952 #
34)	L7 AR-1260-4	0.000	8.826	0	1545805	N.D.	4.886 #
35)	L7 AR-1260-5	10.244	9.075	41417209	2261424	60.542	3.068 #
37)	L8 AR-1262-2	10.244	9.075	41417209	2261424	56.335	2.839 #
38)	L8 AR-1262-3	0.000	9.373	0	2039433	N.D.	6.938 #
39)	L8 AR-1262-4	0.000	9.438	0	2947035	N.D.	5.927 #
41)	L9 AR-1268-1	0.000	9.373	0	2039433	N.D.	2.307 #
42)	L9 AR-1268-2	0.000	9.438	0	2947035	N.D.	3.790 #
43)	L9 AR-1268-3	0.000	9.657	0	7640473	N.D.	12.779 #
45)	L9 AR-1268-5	11.796	10.287	14291785	7994484	4.917	6.414 #

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

Instrument :

ECD_Q

ClientSampleId :

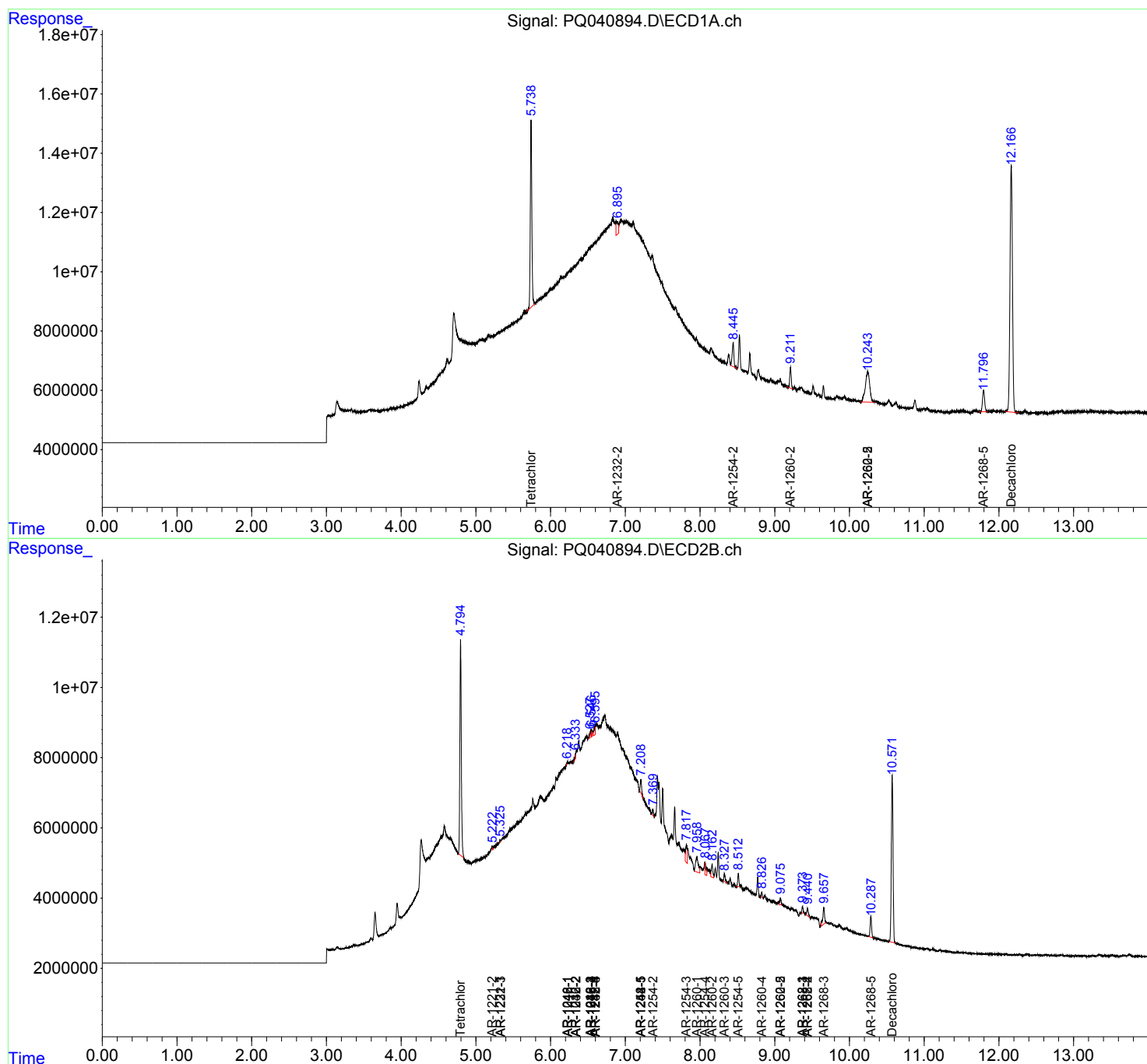
BF3K9

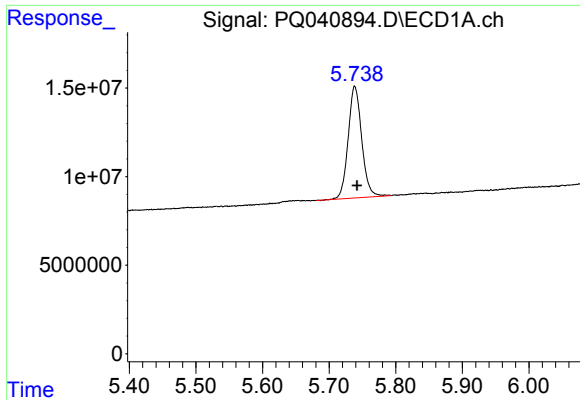
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
Data File : PQ040894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 10:01
Operator : SM\AJ
Sample : K3322-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF3K9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:29:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 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

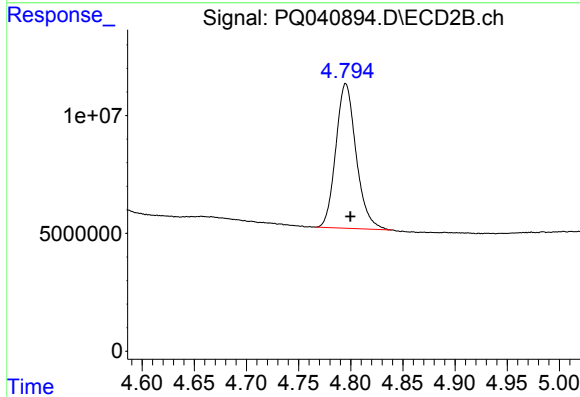




#1 Tetrachloro-m-xylene

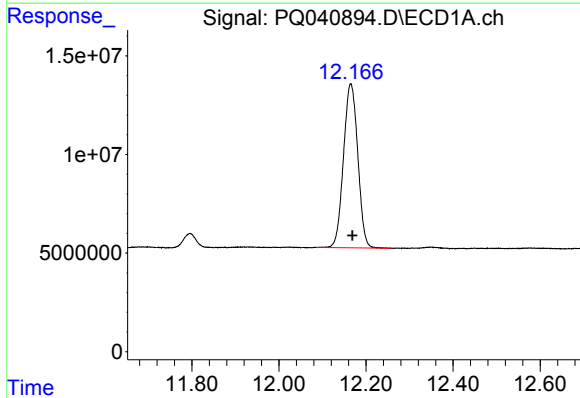
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 89154859
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3K9



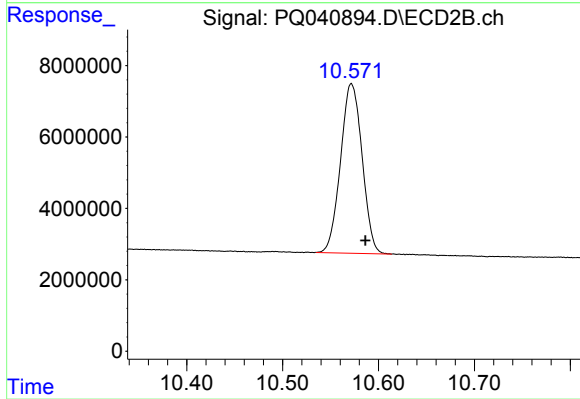
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 83193250
Conc: 22.14 ng/ml



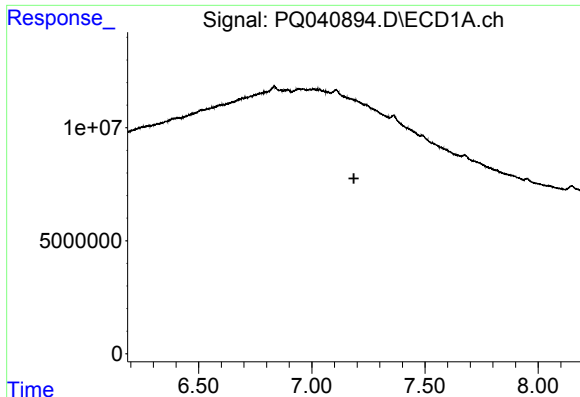
#2 Decachlorobiphenyl

R.T.: 12.165 min
Delta R.T.: -0.004 min
Response: 189710162
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

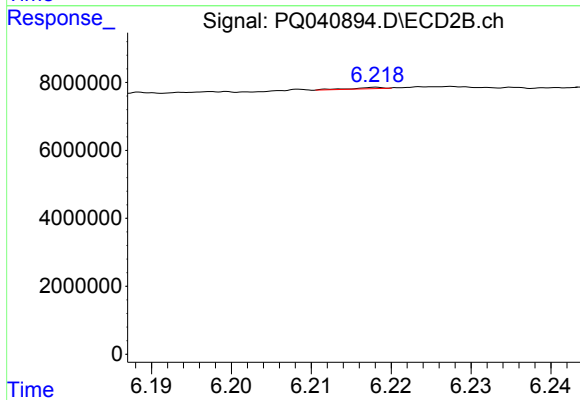
R.T.: 10.572 min
Delta R.T.: -0.014 min
Response: 74479120
Conc: 26.60 ng/ml



#3 AR-1016-1

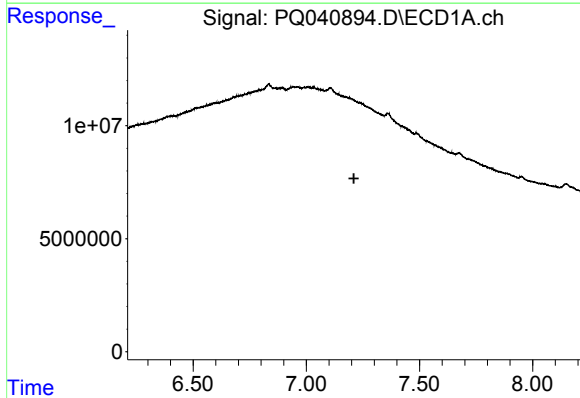
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



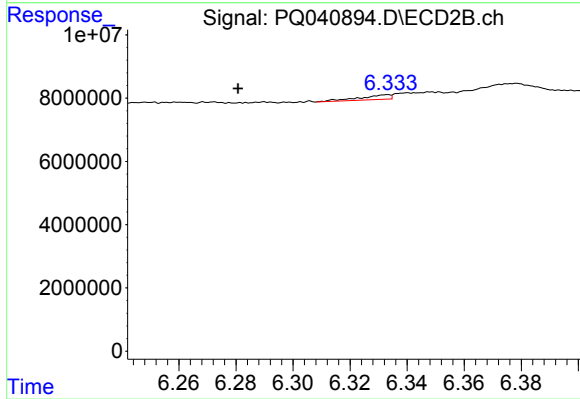
#3 AR-1016-1

R.T.: 6.218 min
Delta R.T.: -0.040 min
Response: 355661
Conc: 1.85 ng/ml



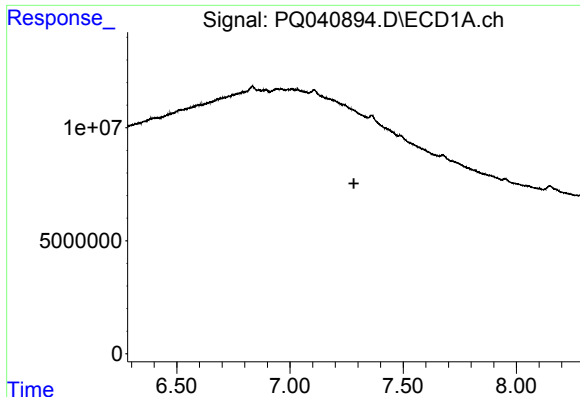
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.210 min
Response: 0
Conc: N.D.



#4 AR-1016-2

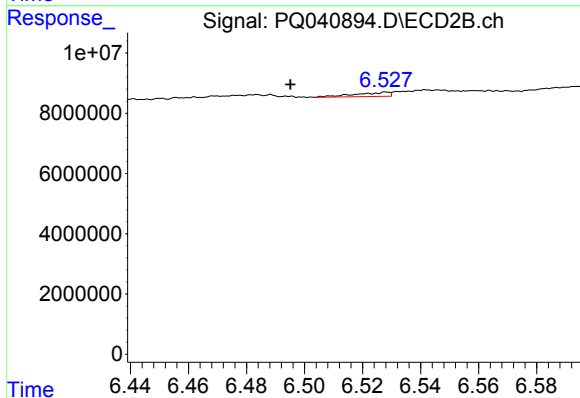
R.T.: 6.333 min
Delta R.T.: 0.053 min
Response: 1066436
Conc: 3.81 ng/ml



#5 AR-1016-3

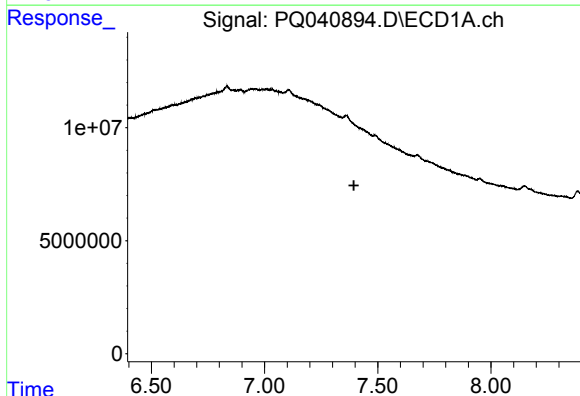
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



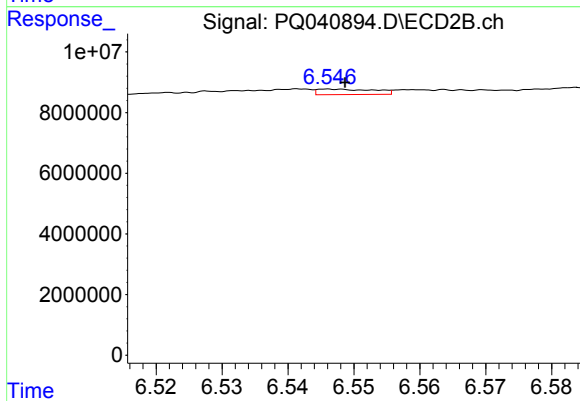
#5 AR-1016-3

R.T.: 6.528 min
Delta R.T.: 0.033 min
Response: 1131640
Conc: 7.42 ng/ml



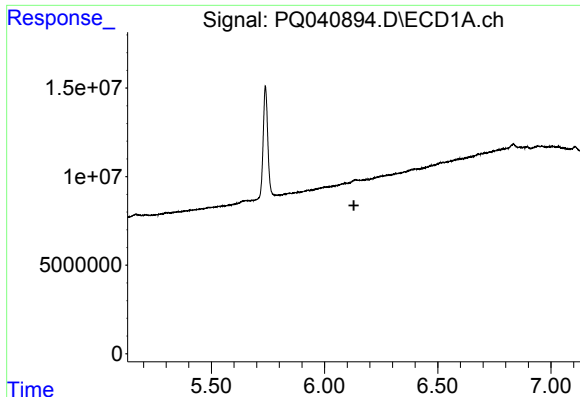
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

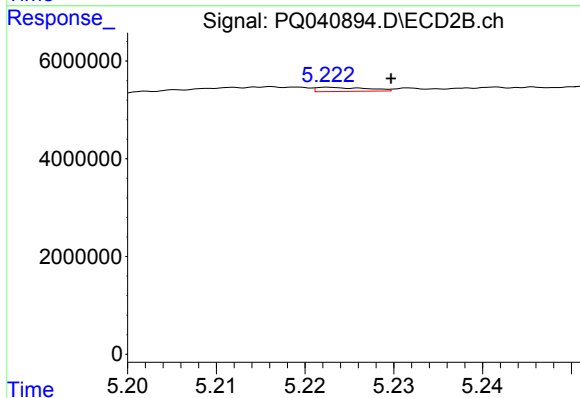
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 1102039
Conc: 8.80 ng/ml



#9 AR-1221-2

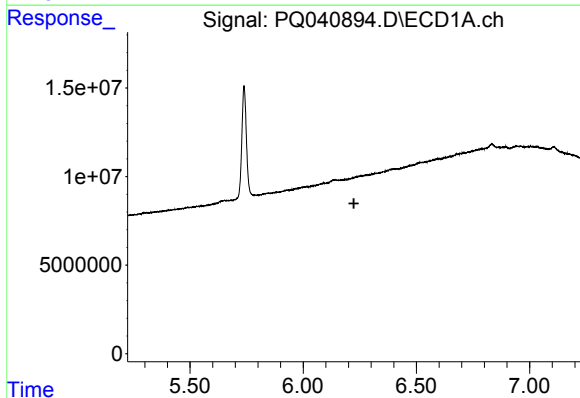
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



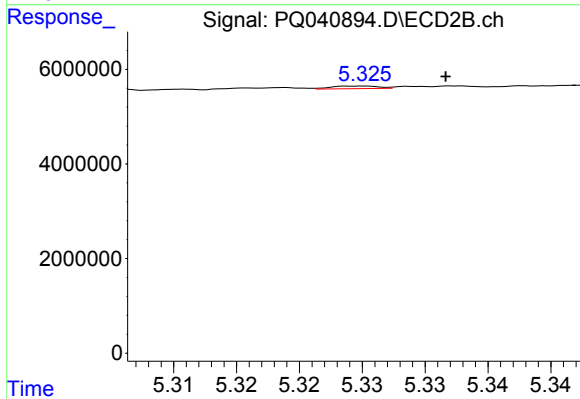
#9 AR-1221-2

R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 333032
Conc: 14.58 ng/ml



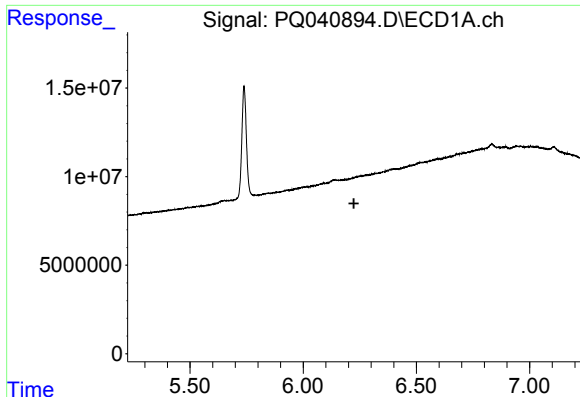
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.



#10 AR-1221-3

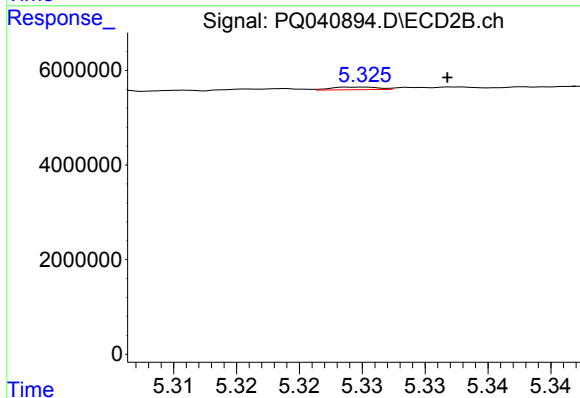
R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 137532
Conc: 1.50 ng/ml



#11 AR-1232-1

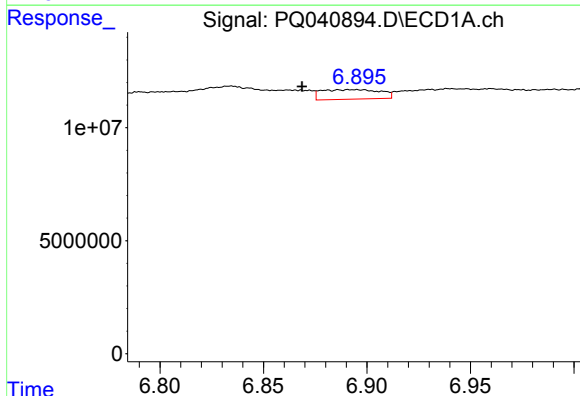
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



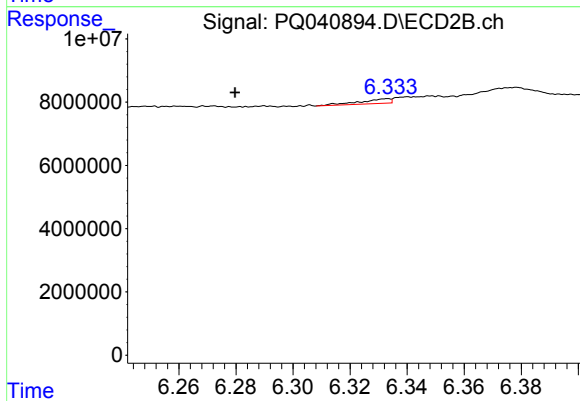
#11 AR-1232-1

R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 137532
Conc: 1.59 ng/ml



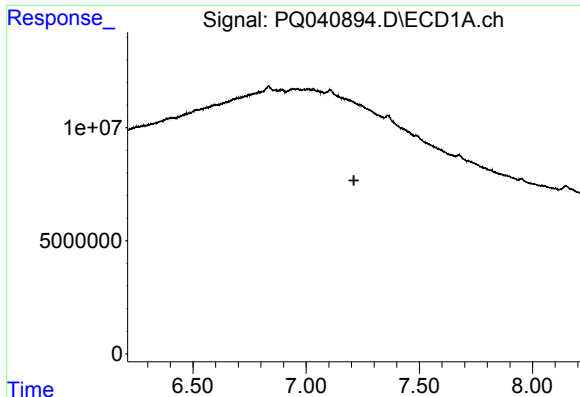
#12 AR-1232-2

R.T.: 6.895 min
Delta R.T.: 0.026 min
Response: 8419537
Conc: 184.34 ng/ml



#12 AR-1232-2

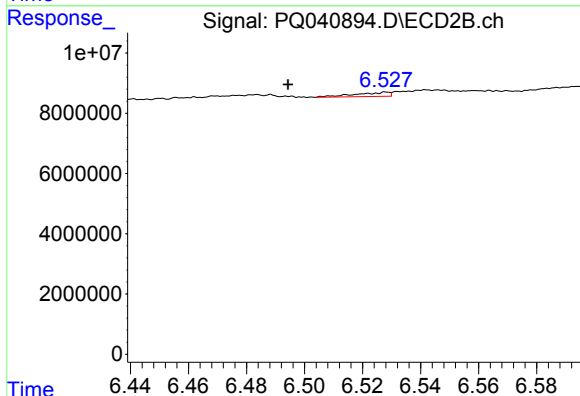
R.T.: 6.333 min
Delta R.T.: 0.054 min
Response: 1066436
Conc: 9.55 ng/ml



#13 AR-1232-3

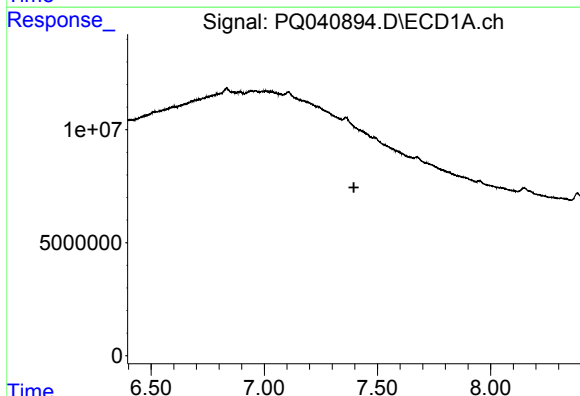
R.T.: 0.000 min
Exp R.T.: 7.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



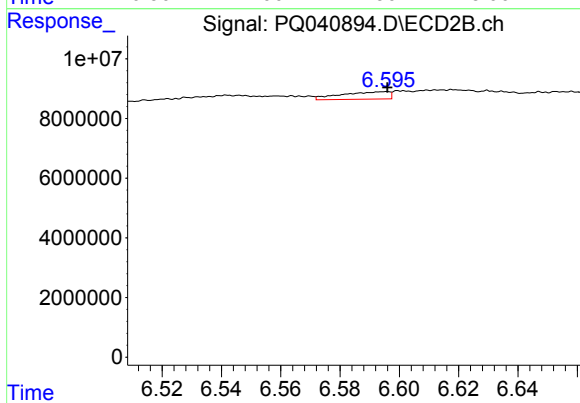
#13 AR-1232-3

R.T.: 6.528 min
Delta R.T.: 0.033 min
Response: 1131640
Conc: 18.59 ng/ml



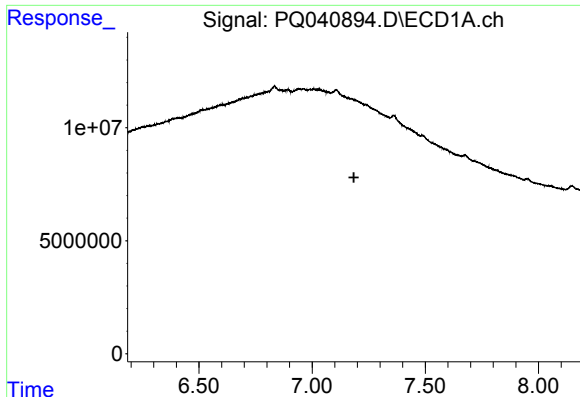
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#14 AR-1232-4

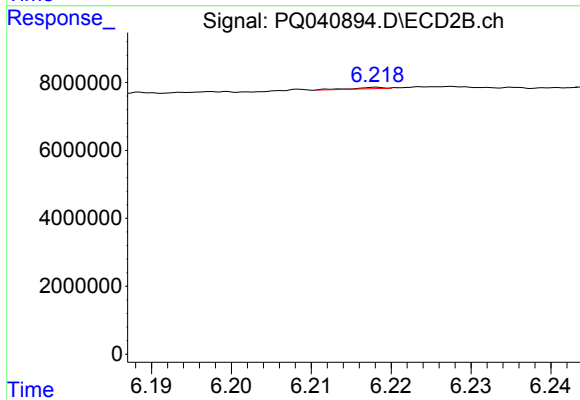
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 2781295
Conc: 50.94 ng/ml



#16 AR-1242-1

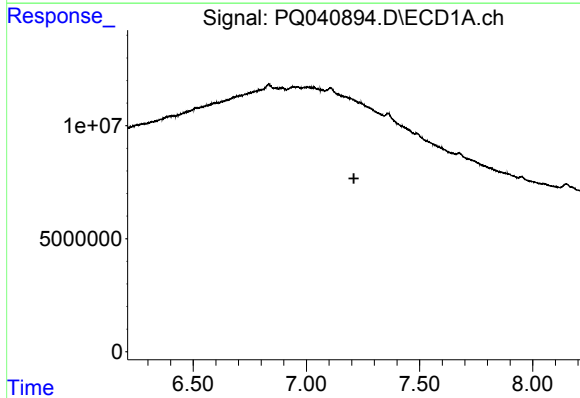
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



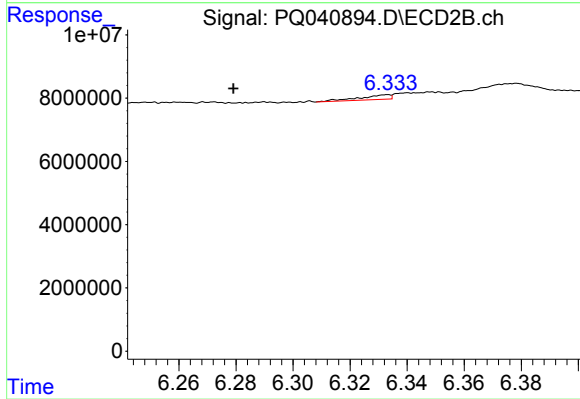
#16 AR-1242-1

R.T.: 6.218 min
Delta R.T.: -0.037 min
Response: 355661
Conc: 2.66 ng/ml



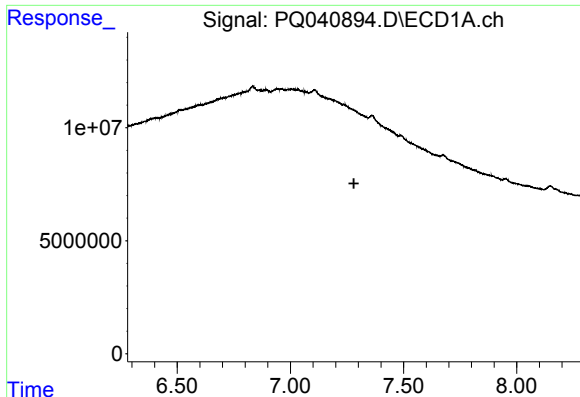
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.210 min
Response: 0
Conc: N.D.



#17 AR-1242-2

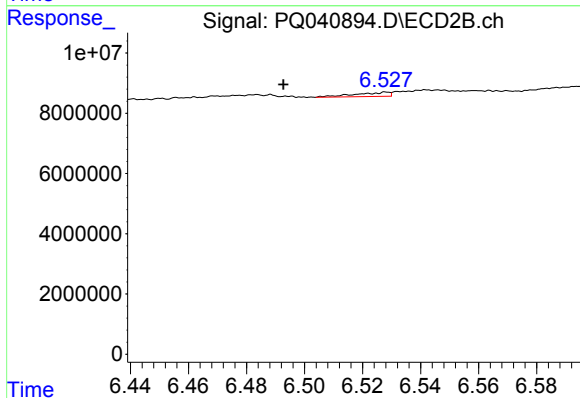
R.T.: 6.333 min
Delta R.T.: 0.054 min
Response: 1066436
Conc: 5.33 ng/ml



#18 AR-1242-3

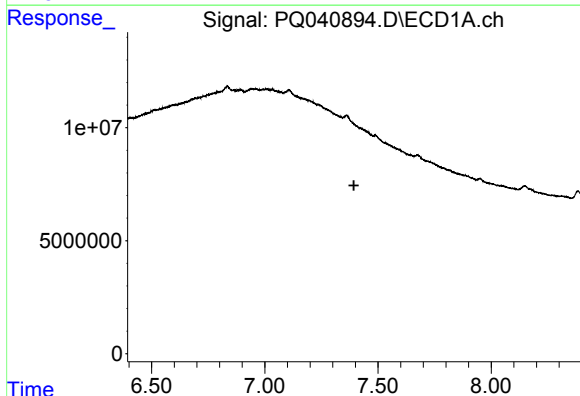
R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



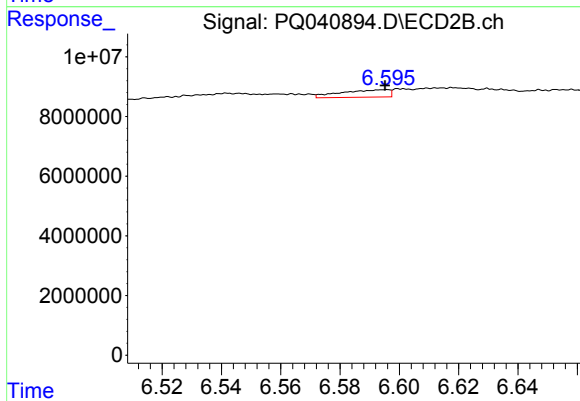
#18 AR-1242-3

R.T.: 6.528 min
Delta R.T.: 0.035 min
Response: 1131640
Conc: 10.31 ng/ml



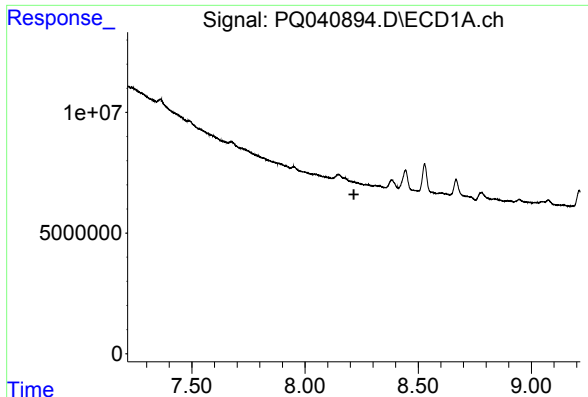
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.



#19 AR-1242-4

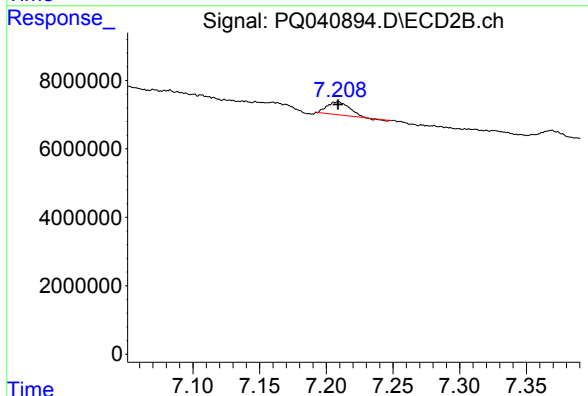
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 2781295
Conc: 24.64 ng/ml



#20 AR-1242-5

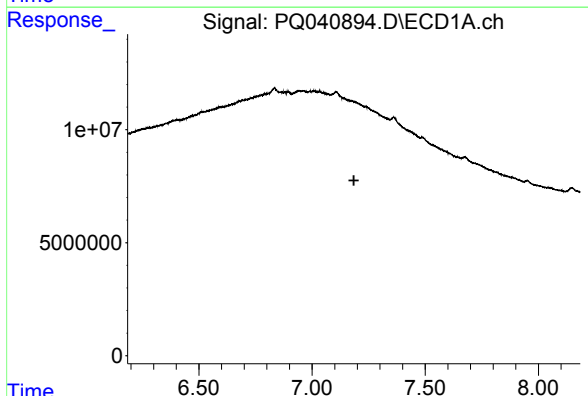
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



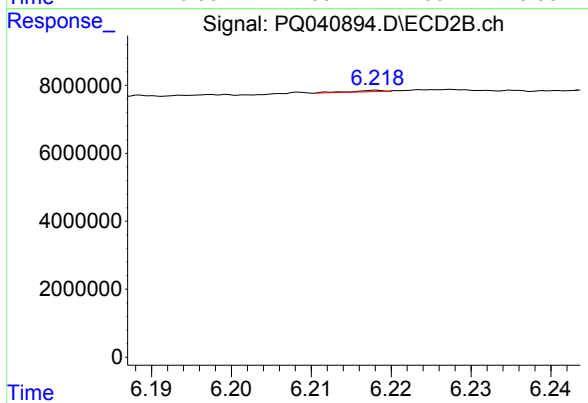
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 4296781
Conc: 27.92 ng/ml



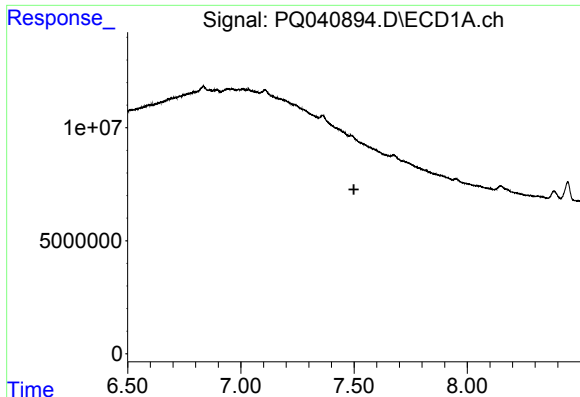
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.



#21 AR-1248-1

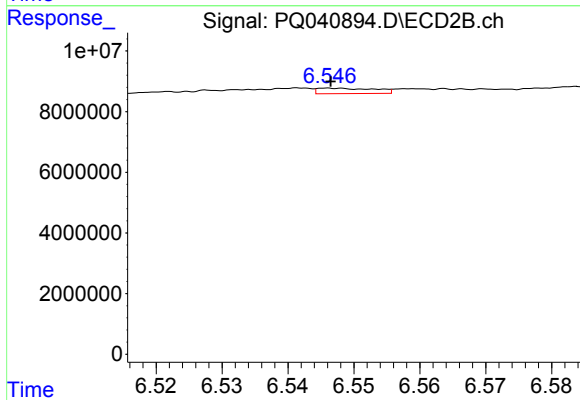
R.T.: 6.218 min
Delta R.T.: -0.038 min
Response: 355661
Conc: 3.15 ng/ml



#22 AR-1248-2

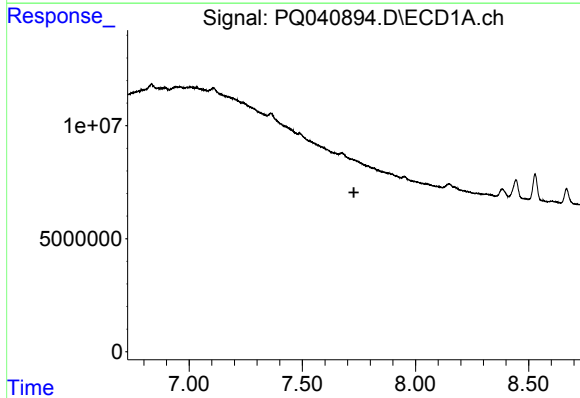
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



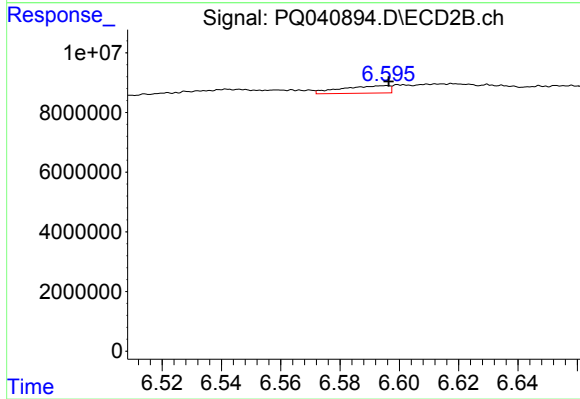
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 1102039
Conc: 6.48 ng/ml



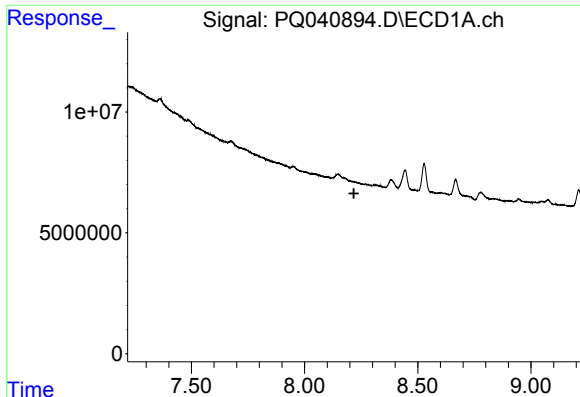
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.728 min
Response: 0
Conc: N.D.



#23 AR-1248-3

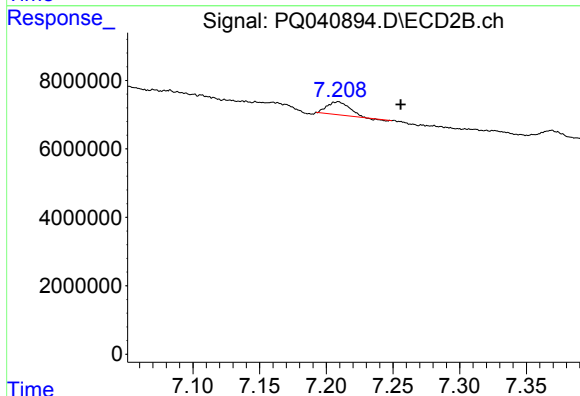
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 2781295
Conc: 15.78 ng/ml



#25 AR-1248-5

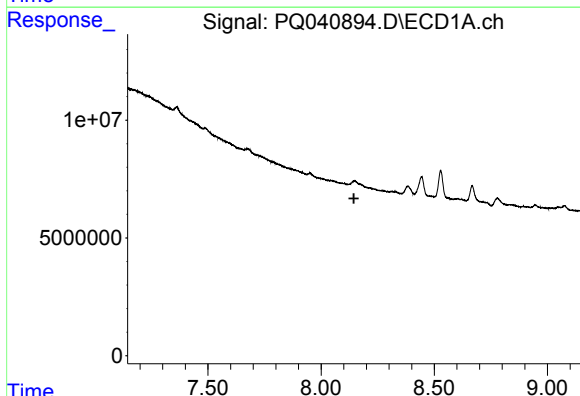
R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



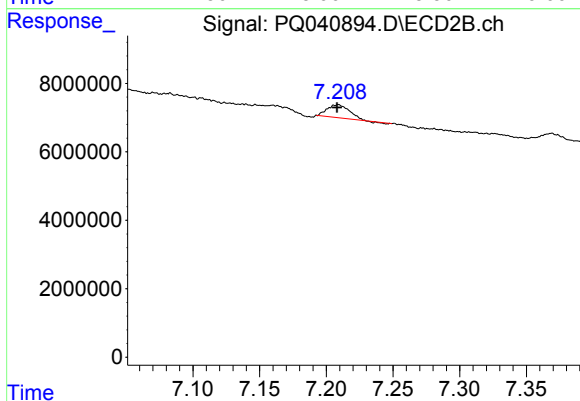
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: -0.046 min
Response: 4296781
Conc: 18.44 ng/ml



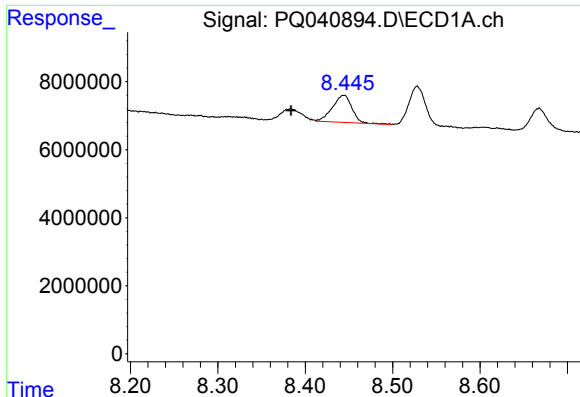
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#26 AR-1254-1

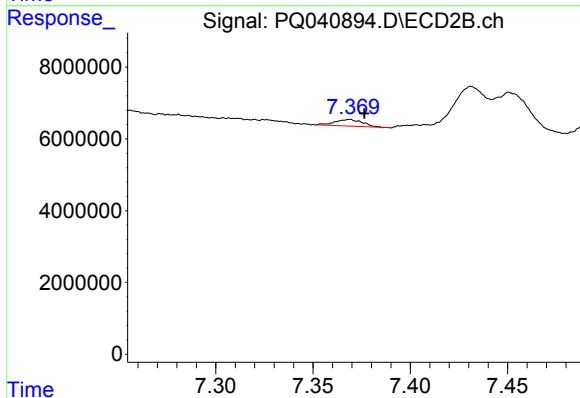
R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 4296781
Conc: 10.97 ng/ml



#27 AR-1254-2

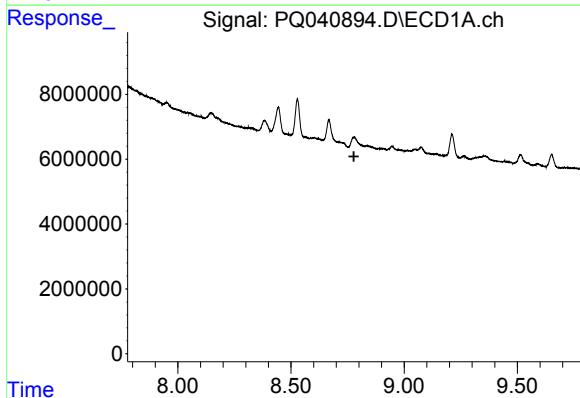
R.T.: 8.444 min
Delta R.T.: 0.061 min
Response: 12359673
Conc: 36.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3K9



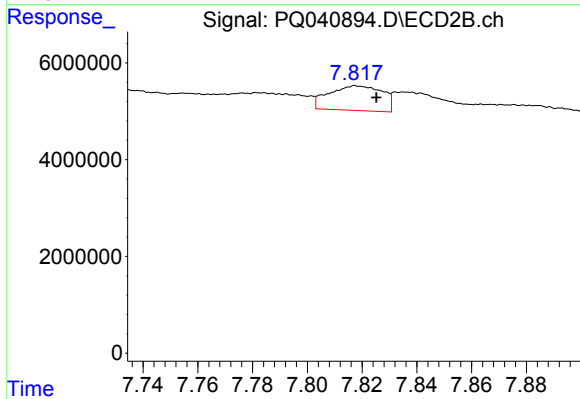
#27 AR-1254-2

R.T.: 7.369 min
Delta R.T.: -0.007 min
Response: 1858061
Conc: 5.19 ng/ml



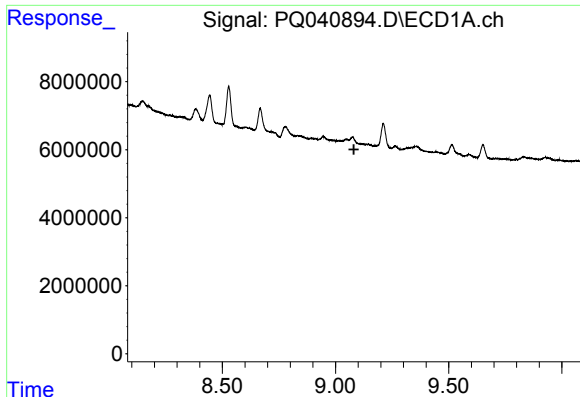
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.778 min
Response: 0
Conc: N.D.



#28 AR-1254-3

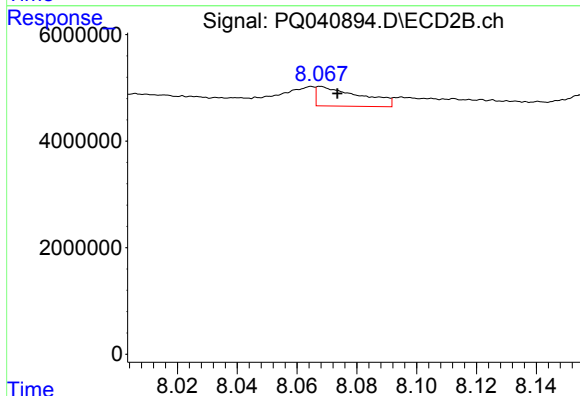
R.T.: 7.817 min
Delta R.T.: -0.008 min
Response: 6911134
Conc: 11.36 ng/ml



#29 AR-1254-4

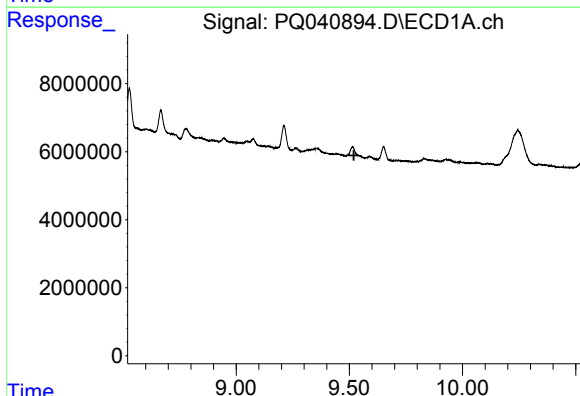
R.T.: 0.000 min
Exp R.T.: 9.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



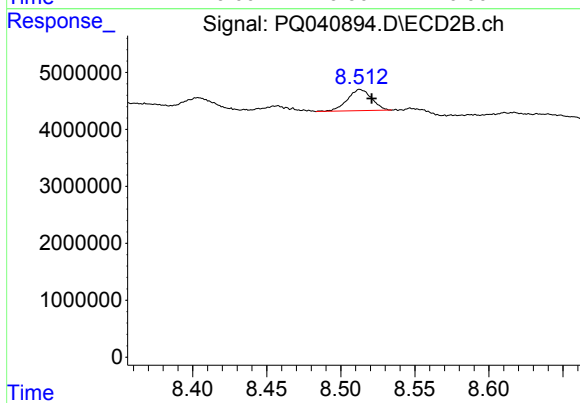
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 3702755
Conc: 9.95 ng/ml



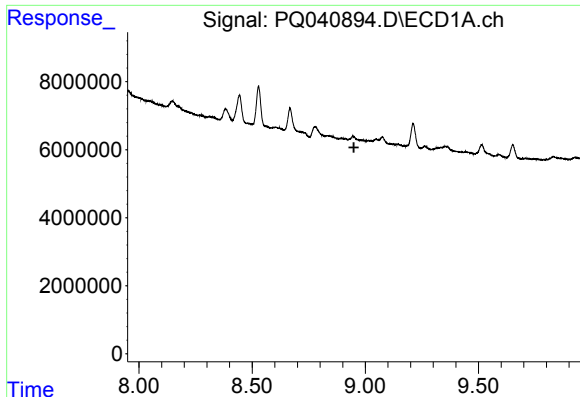
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.520 min
Response: 0
Conc: N.D.



#30 AR-1254-5

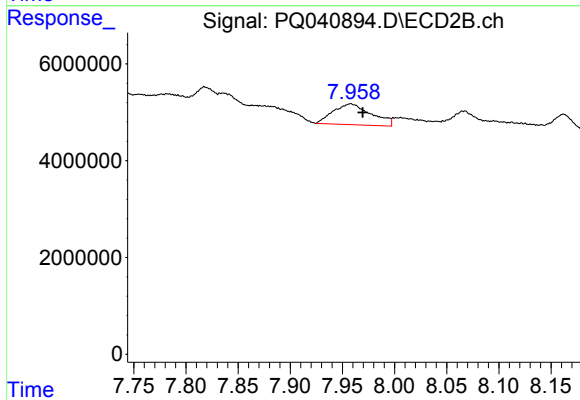
R.T.: 8.513 min
Delta R.T.: -0.008 min
Response: 4255129
Conc: 8.52 ng/ml



#31 AR-1260-1

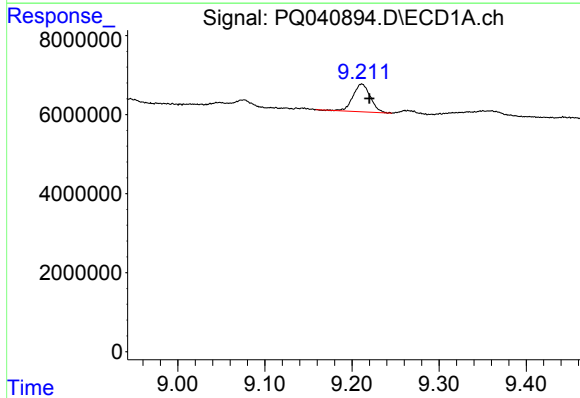
R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



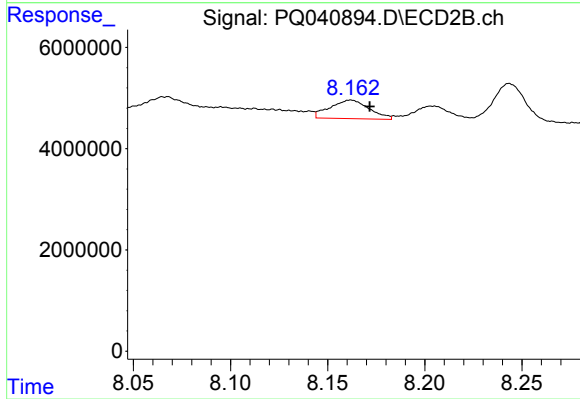
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 10993089
Conc: 30.04 ng/ml



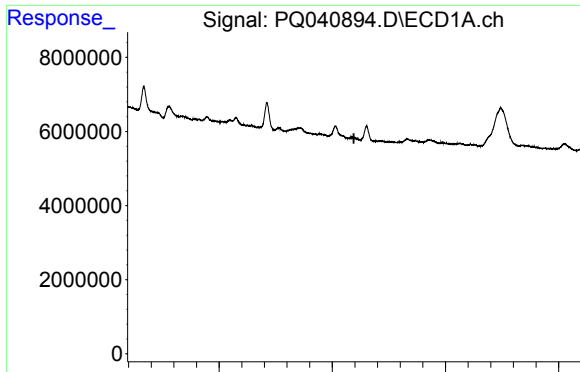
#32 AR-1260-2

R.T.: 9.211 min
Delta R.T.: -0.009 min
Response: 9732006
Conc: 28.95 ng/ml



#32 AR-1260-2

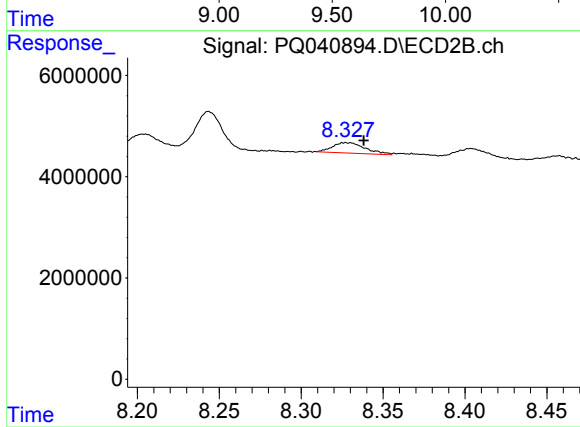
R.T.: 8.162 min
Delta R.T.: -0.010 min
Response: 5143910
Conc: 10.82 ng/ml



#33 AR-1260-3

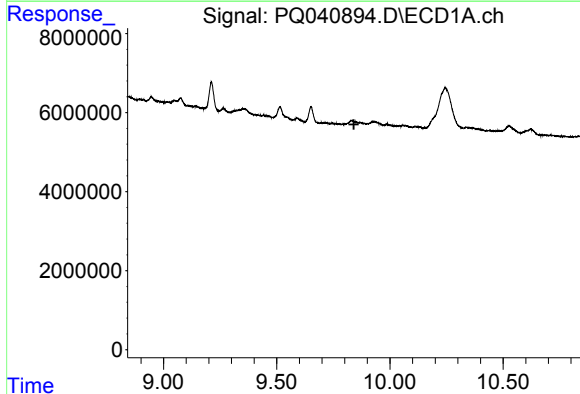
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



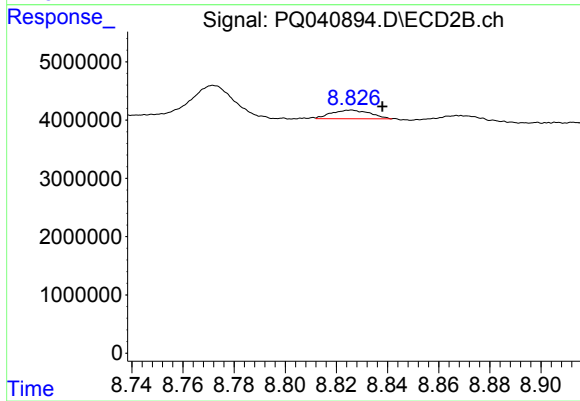
#33 AR-1260-3

R.T.: 8.327 min
Delta R.T.: -0.011 min
Response: 2862064
Conc: 6.95 ng/ml



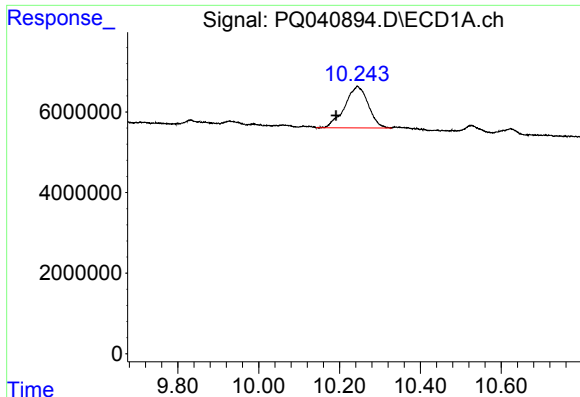
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.841 min
Response: 0
Conc: N.D.



#34 AR-1260-4

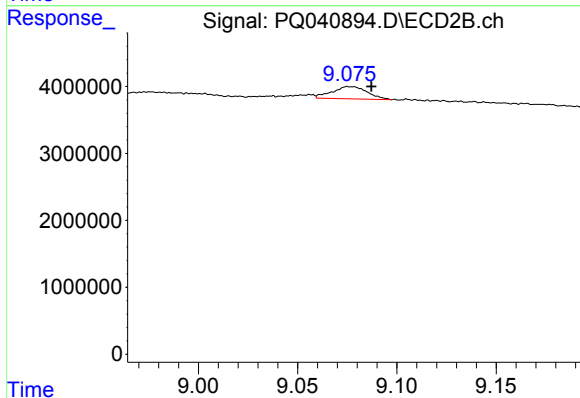
R.T.: 8.826 min
Delta R.T.: -0.012 min
Response: 1545805
Conc: 4.89 ng/ml



#35 AR-1260-5

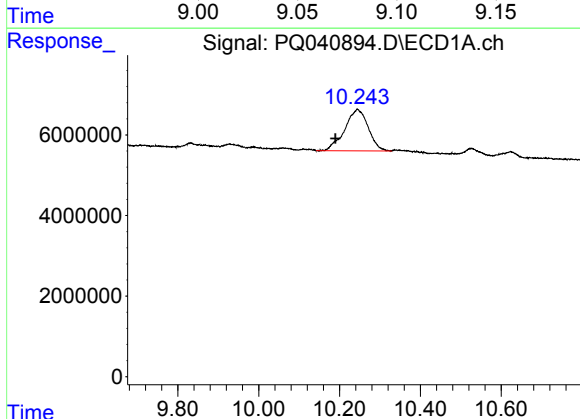
R.T.: 10.244 min
Delta R.T.: 0.053 min
Response: 41417209
Conc: 60.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3K9



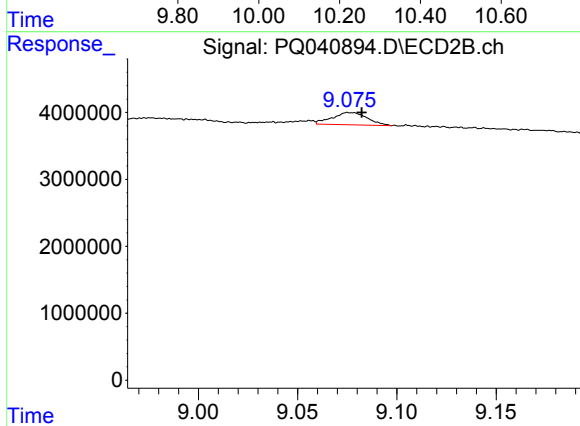
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.012 min
Response: 2261424
Conc: 3.07 ng/ml



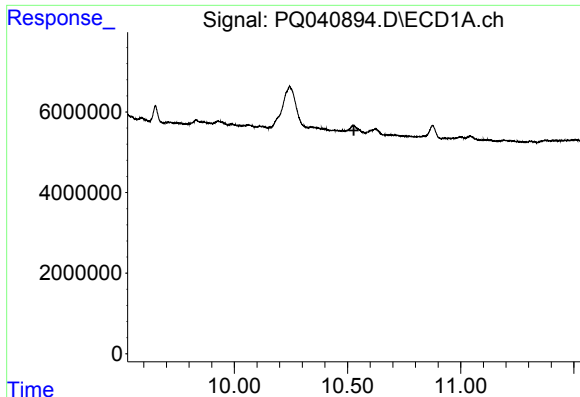
#37 AR-1262-2

R.T.: 10.244 min
Delta R.T.: 0.054 min
Response: 41417209
Conc: 56.33 ng/ml



#37 AR-1262-2

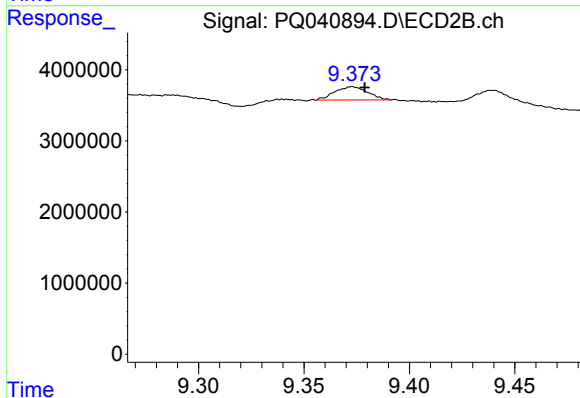
R.T.: 9.075 min
Delta R.T.: -0.007 min
Response: 2261424
Conc: 2.84 ng/ml



#38 AR-1262-3

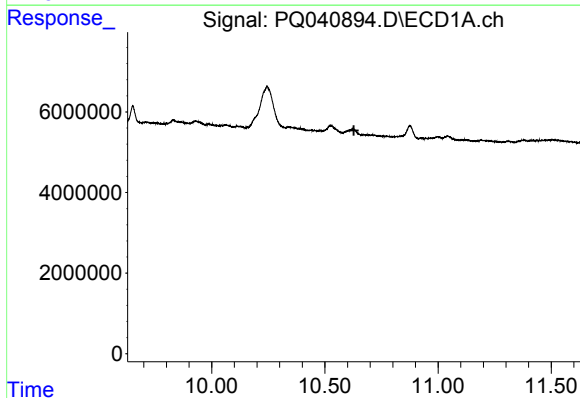
R.T.: 0.000 min
Exp R.T.: 10.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



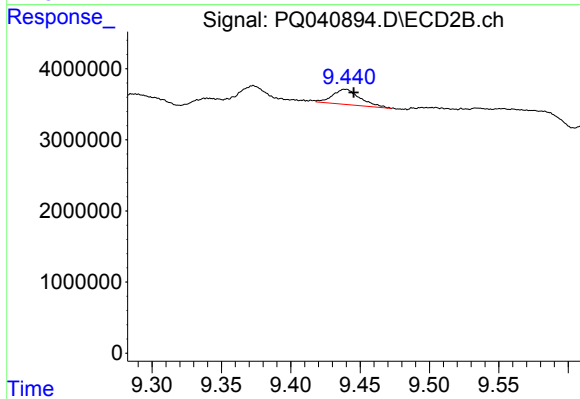
#38 AR-1262-3

R.T.: 9.373 min
Delta R.T.: -0.006 min
Response: 2039433
Conc: 6.94 ng/ml



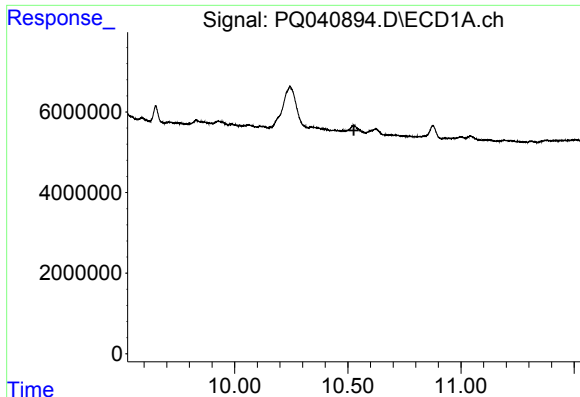
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.



#39 AR-1262-4

R.T.: 9.438 min
Delta R.T.: -0.007 min
Response: 2947035
Conc: 5.93 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9

#41 AR-1268-1

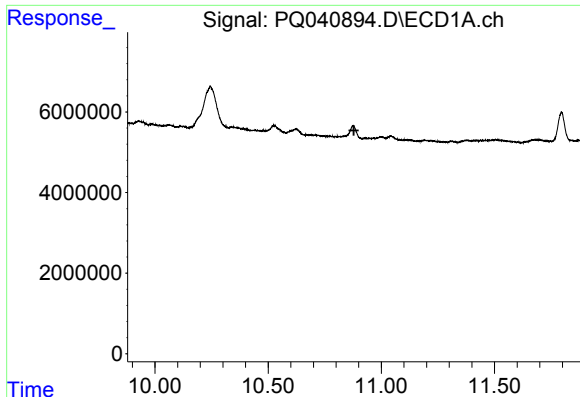
R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 2039433
Conc: 2.31 ng/ml

#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.630 min
Response: 0
Conc: N.D.

#42 AR-1268-2

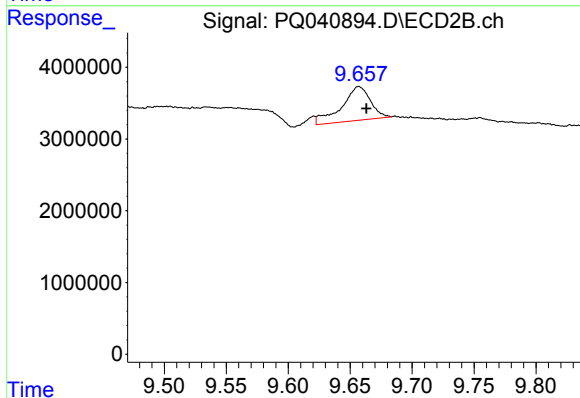
R.T.: 9.438 min
Delta R.T.: -0.006 min
Response: 2947035
Conc: 3.79 ng/ml



#43 AR-1268-3

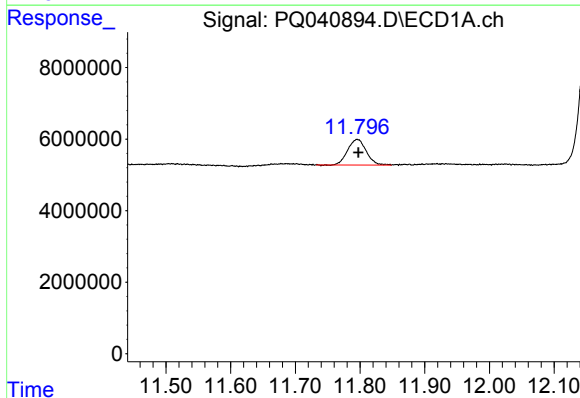
R.T.: 0.000 min
Exp R.T.: 10.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3K9



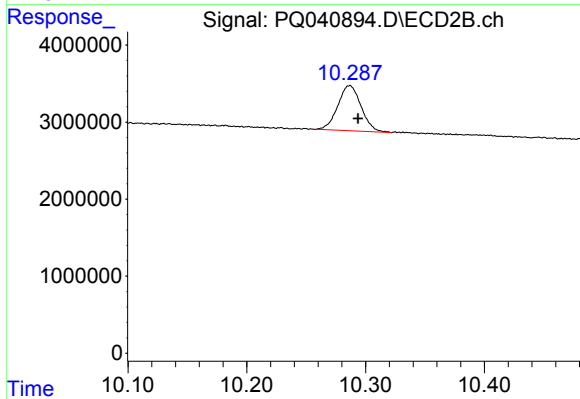
#43 AR-1268-3

R.T.: 9.657 min
Delta R.T.: -0.006 min
Response: 7640473
Conc: 12.78 ng/ml



#45 AR-1268-5

R.T.: 11.796 min
Delta R.T.: -0.002 min
Response: 14291785
Conc: 4.92 ng/ml



#45 AR-1268-5

R.T.: 10.287 min
Delta R.T.: -0.006 min
Response: 7994484
Conc: 6.41 ng/ml