

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
 Data File : PQ045011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 16:02
 Operator : SM\AJ
 Sample : K5824-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AP4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 17:21:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.102	4.308	153.0E6	98786435	19.278	20.950
2)	SA Decachlor...	11.171	9.724	270.3E6	253.7E6	39.024	37.388
Target Compounds							
6)	L1 AR-1016-4	0.000	5.908	0	657205	N.D.	6.052 #
7)	L1 AR-1016-5	0.000	6.111	0	372473	N.D.	2.438 #
9)	L2 AR-1221-2	5.455	4.670	1596515	1302062	27.192	32.980
10)	L2 AR-1221-3	0.000	4.816	0	848159	N.D.	6.489 #
11)	L3 AR-1232-1	0.000	4.816	0	848159	N.D.	7.354 #
14)	L3 AR-1232-4	0.000	5.908	0	657205	N.D.	10.933 #
15)	L3 AR-1232-5	0.000	6.111	0	372473	N.D.	5.114 #
19)	L4 AR-1242-4	0.000	5.908	0	657205	N.D.	5.511 #
20)	L4 AR-1242-5	0.000	6.472	0	2102199	N.D.	12.802 #
22)	L5 AR-1248-2	0.000	5.908	0	657205	N.D.	3.861 #
23)	L5 AR-1248-3	0.000	5.908	0	657205	N.D.	3.675 #
24)	L5 AR-1248-4	7.323	6.111	2240487	372473	7.398	1.711 #
25)	L5 AR-1248-5	0.000	6.525	0	746610	N.D.	3.348 #
26)	L6 AR-1254-1	7.323	6.472	2240487	2102199	6.925	5.779
27)	L6 AR-1254-2	0.000	6.628	0	933354	N.D.	2.898 #
28)	L6 AR-1254-3	7.998	7.068	2852180	2543294	5.359	4.585
29)	L6 AR-1254-4	0.000	7.286	0	602435	N.D.	1.685 #
30)	L6 AR-1254-5	8.663	7.724	7987872	3589429	18.491	7.179 #
31)	L7 AR-1260-1	8.104	7.189	3100385	3327740	9.927	10.862
32)	L7 AR-1260-2	8.370	7.385	2684993	3527049	6.558	8.933 #
33)	L7 AR-1260-3	8.737	7.547	2069452	3123769	6.339	9.118 #
34)	L7 AR-1260-4	8.970	8.033	2408439	2772047	6.334	9.040 #
35)	L7 AR-1260-5	9.304	8.280	4149030	5991417	5.390	7.655 #
36)	L8 AR-1262-1	8.737	7.724	2069452	3589429	9.921	14.182 #
37)	L8 AR-1262-2	9.304	8.280	4149030	5991417	4.594	6.072 #
38)	L8 AR-1262-3	9.646	8.568	3677380	1920282	6.030	4.984
39)	L8 AR-1262-4	0.000	8.634	0	5317339	N.D.	7.218 #
40)	L8 AR-1262-5	0.000	9.147	0	7418553	N.D.	21.308 #
41)	L9 AR-1268-1	9.646	8.568	3677380	1920282	3.293	1.597 #
42)	L9 AR-1268-2	0.000	8.634	0	5317339	N.D.	4.775 #
43)	L9 AR-1268-3	0.000	8.843	0	2142244	N.D.	2.303 #
44)	L9 AR-1268-4	0.000	9.147	0	7418553	N.D.	18.419 #
45)	L9 AR-1268-5	10.826	9.455	1429740	2049666	0.548	0.678

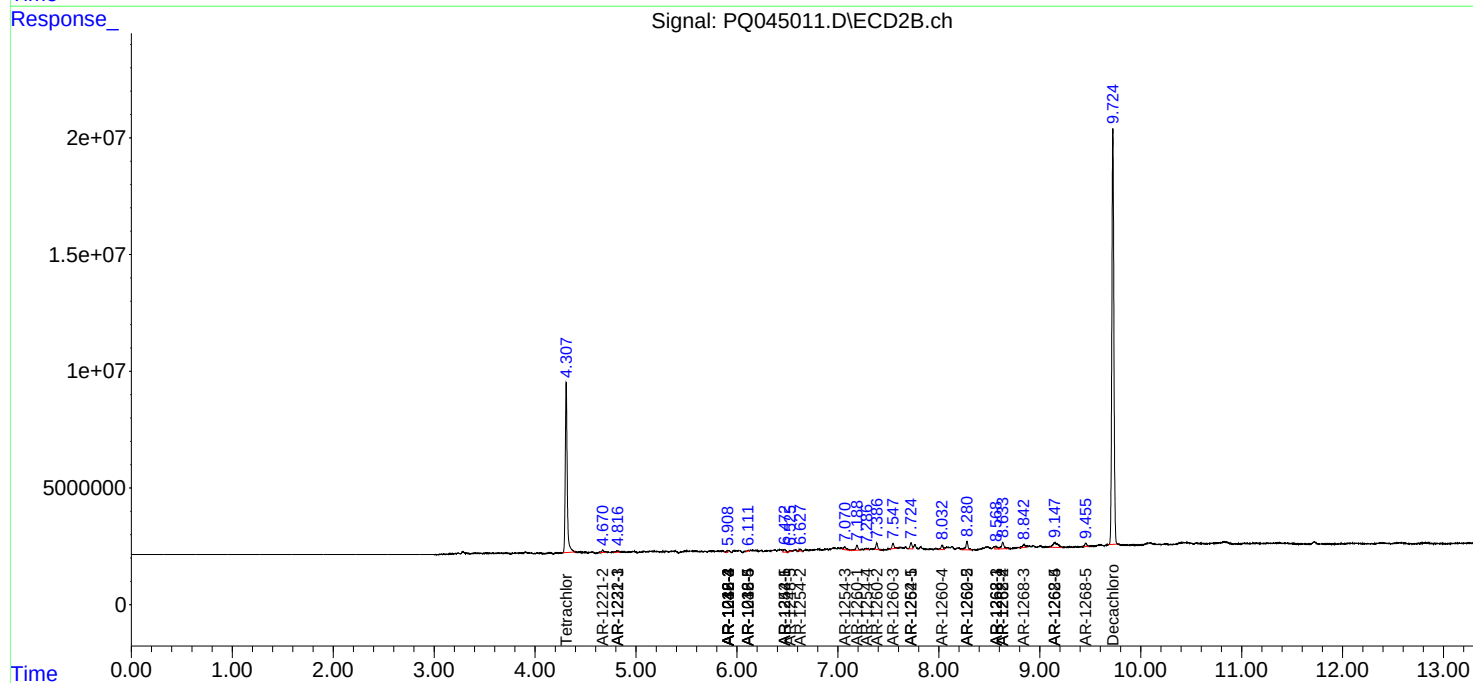
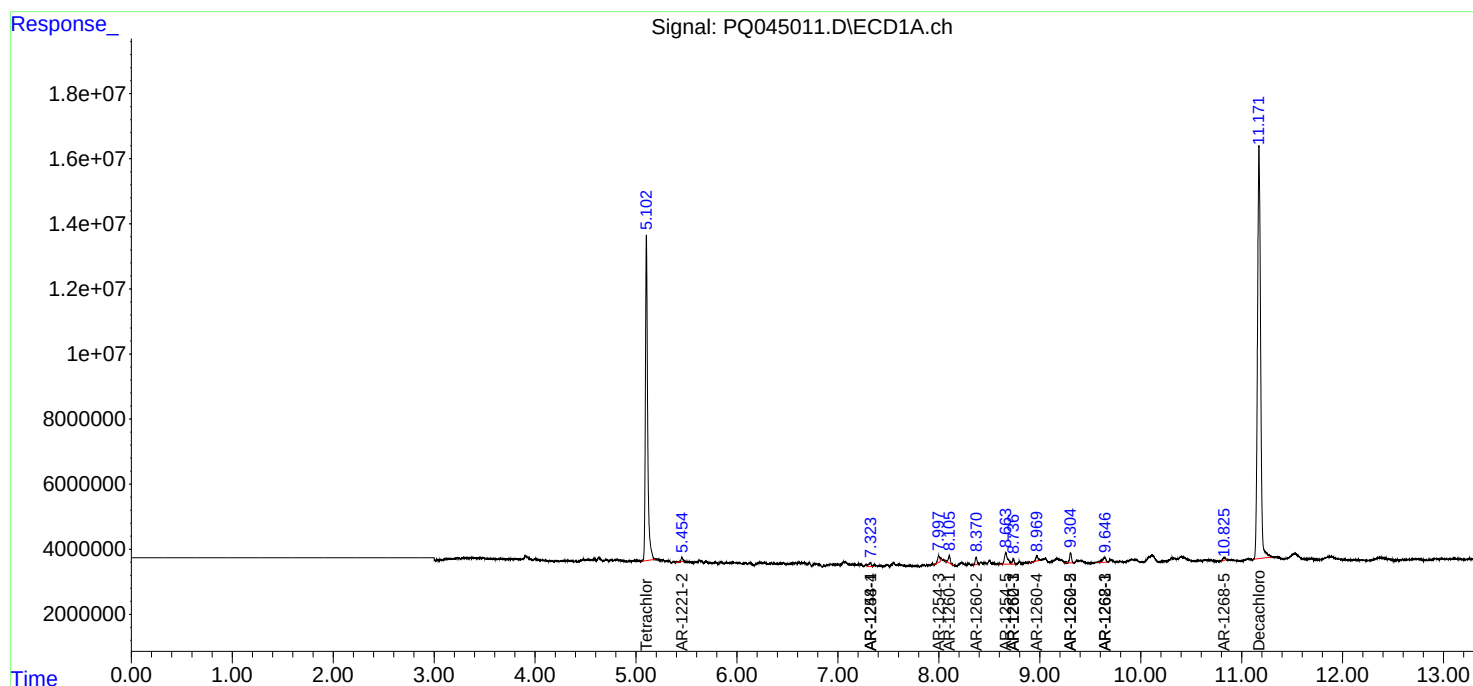
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

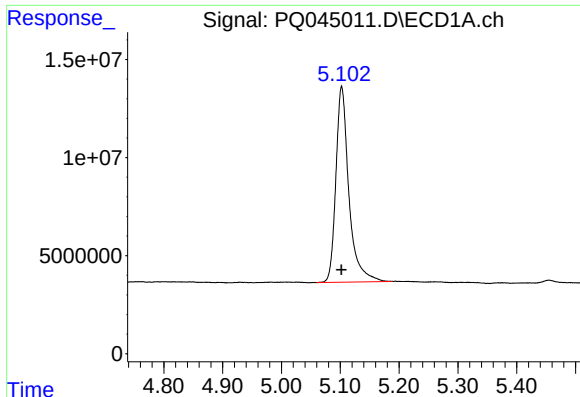
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ045011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 16:02
Operator : SM\AJ
Sample : K5824-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AP4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 17:21:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

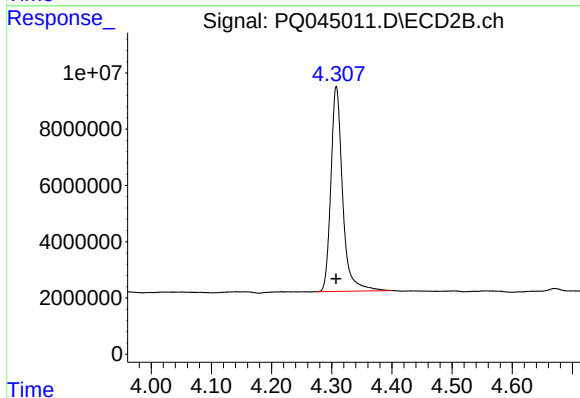




#1 Tetrachloro-m-xylene

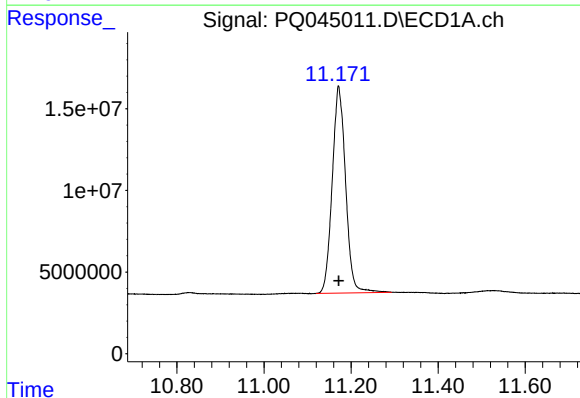
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 153029587
Conc: 19.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP4



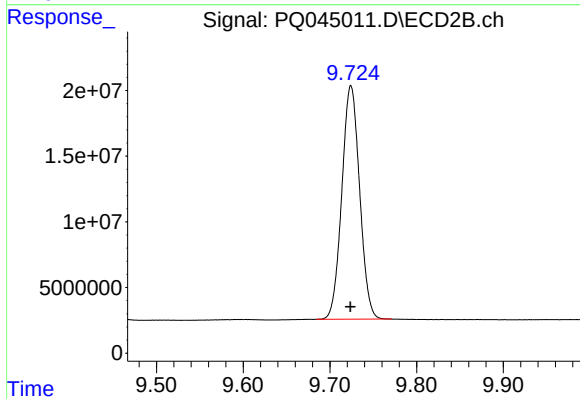
#1 Tetrachloro-m-xylene

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 98786435
Conc: 20.95 ng/ml



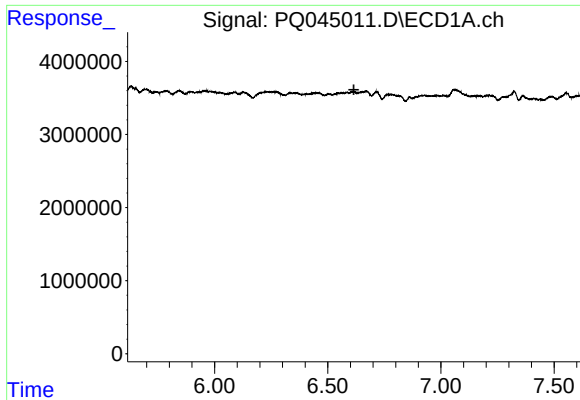
#2 Decachlorobiphenyl

R.T.: 11.171 min
Delta R.T.: 0.000 min
Response: 270275510
Conc: 39.02 ng/ml



#2 Decachlorobiphenyl

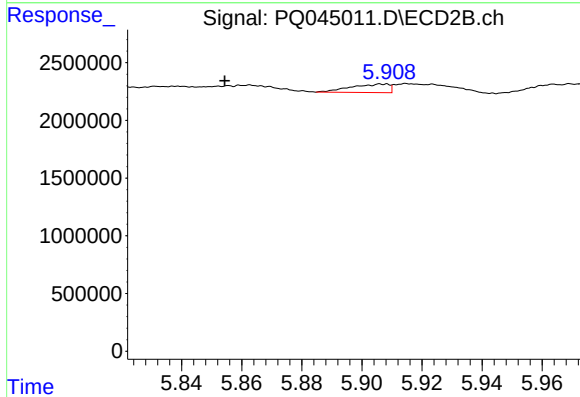
R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 253678451
Conc: 37.39 ng/ml



#6 AR-1016-4

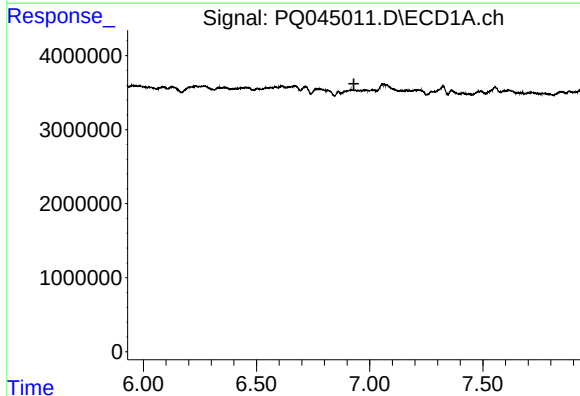
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP4



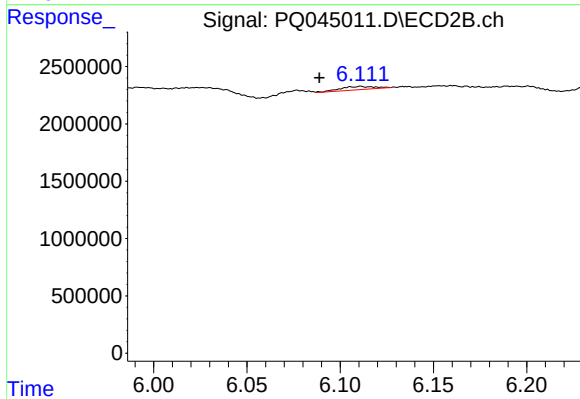
#6 AR-1016-4

R.T.: 5.908 min
Delta R.T.: 0.054 min
Response: 657205
Conc: 6.05 ng/ml



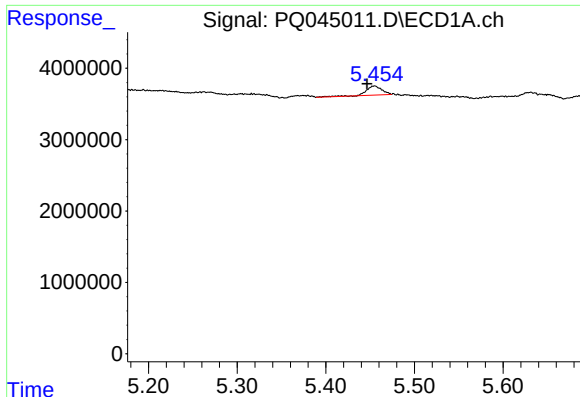
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#7 AR-1016-5

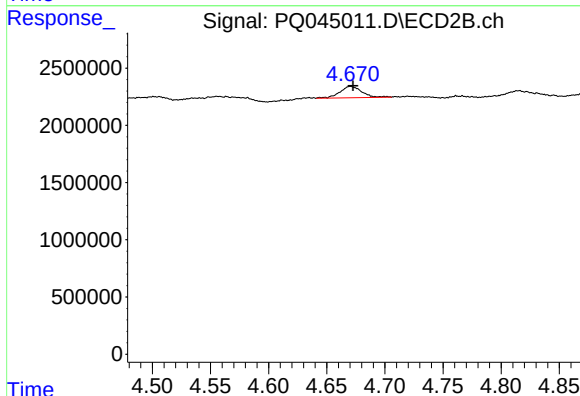
R.T.: 6.111 min
Delta R.T.: 0.022 min
Response: 372473
Conc: 2.44 ng/ml



#9 AR-1221-2

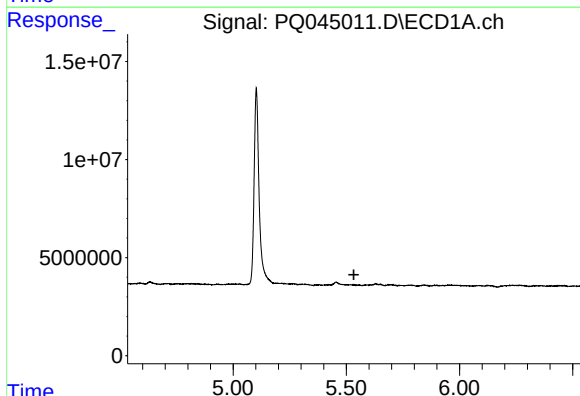
R.T.: 5.455 min
Delta R.T.: 0.009 min
Response: 1596515
Conc: 27.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP4



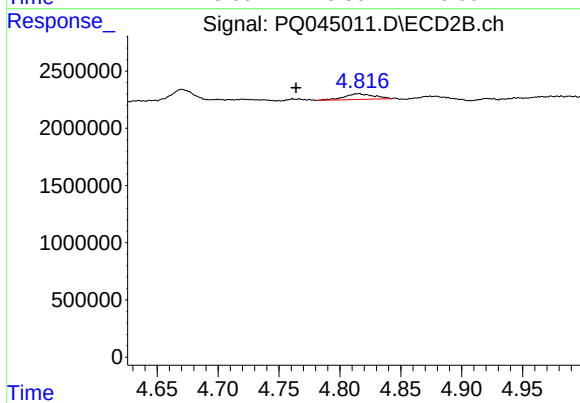
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 1302062
Conc: 32.98 ng/ml



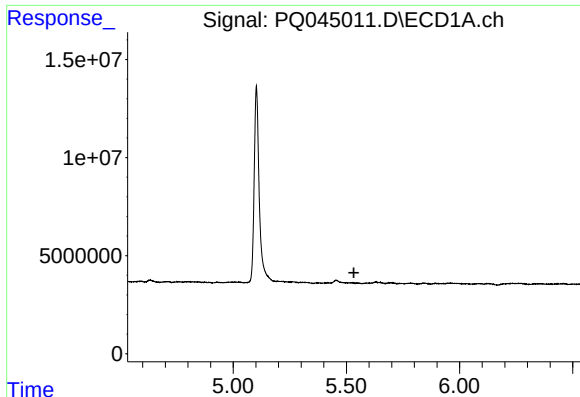
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#10 AR-1221-3

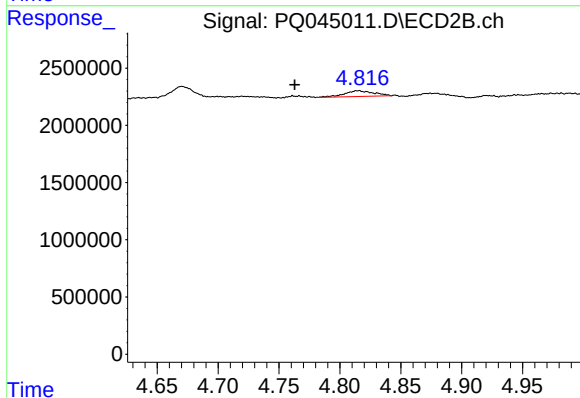
R.T.: 4.816 min
Delta R.T.: 0.052 min
Response: 848159
Conc: 6.49 ng/ml



#11 AR-1232-1

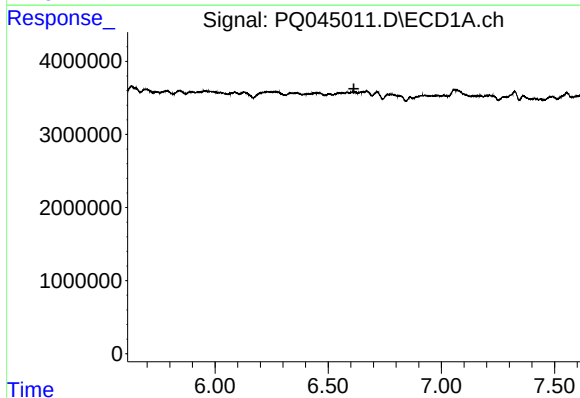
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP4



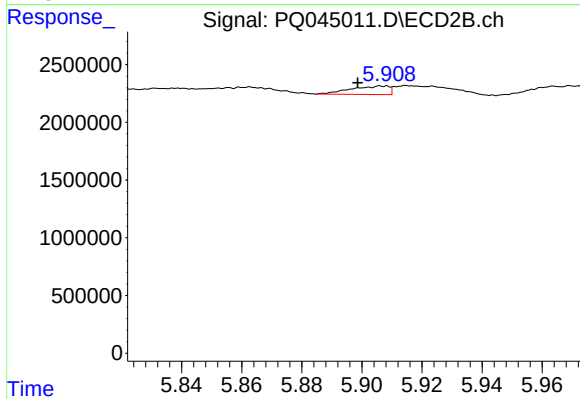
#11 AR-1232-1

R.T.: 4.816 min
Delta R.T.: 0.053 min
Response: 848159
Conc: 7.35 ng/ml



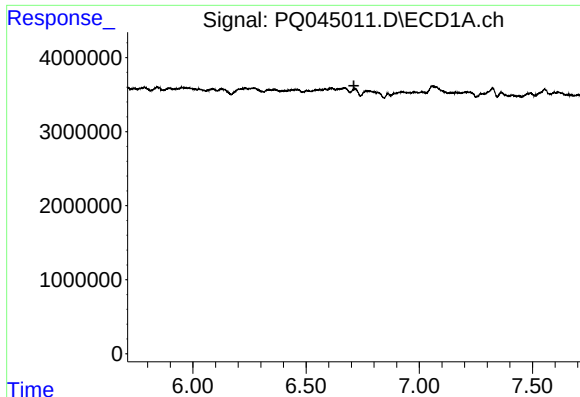
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 AR-1232-4

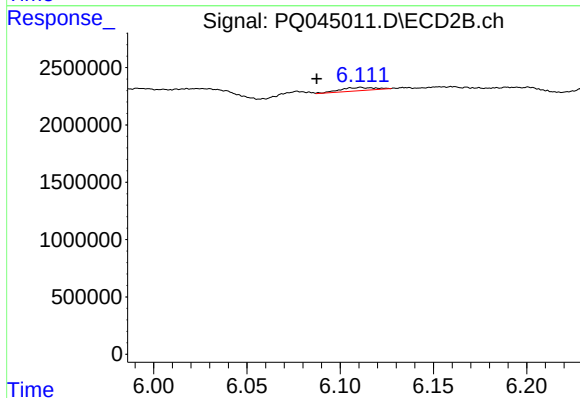
R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 657205
Conc: 10.93 ng/ml



#15 AR-1232-5

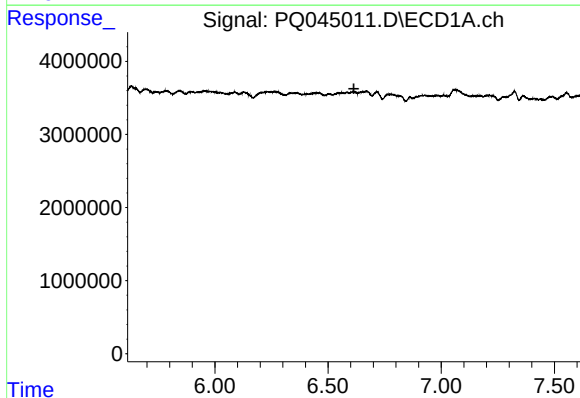
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP4



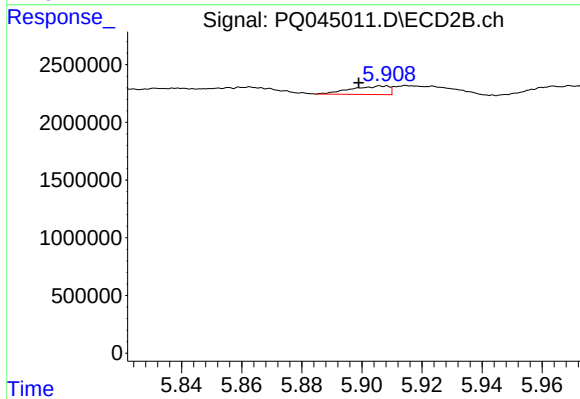
#15 AR-1232-5

R.T.: 6.111 min
Delta R.T.: 0.024 min
Response: 372473
Conc: 5.11 ng/ml



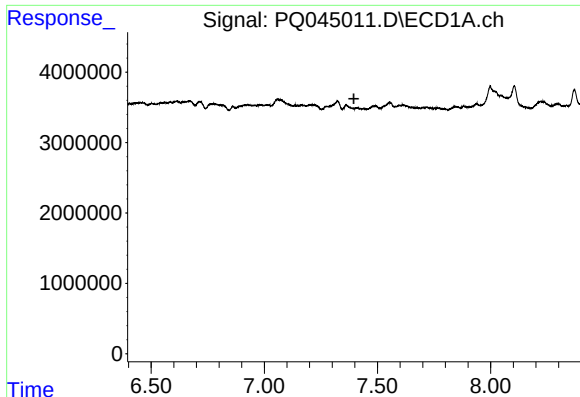
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#19 AR-1242-4

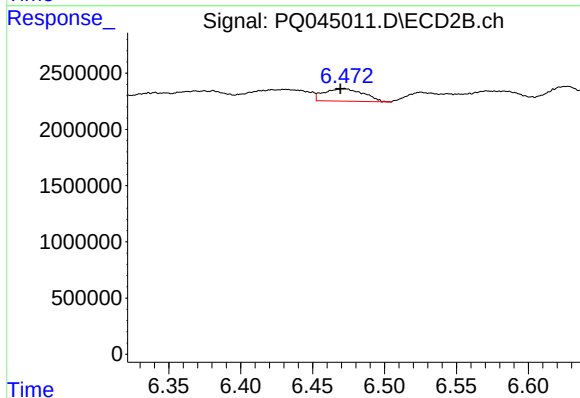
R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 657205
Conc: 5.51 ng/ml



#20 AR-1242-5

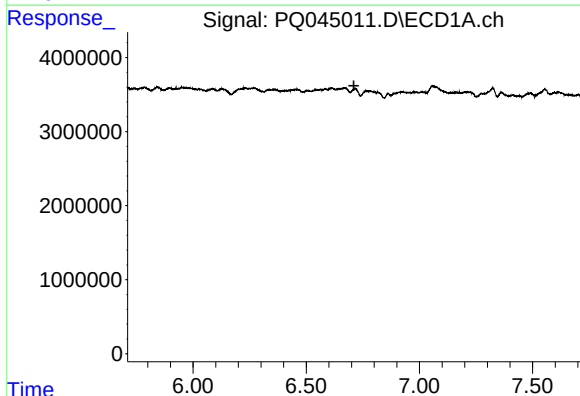
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP4



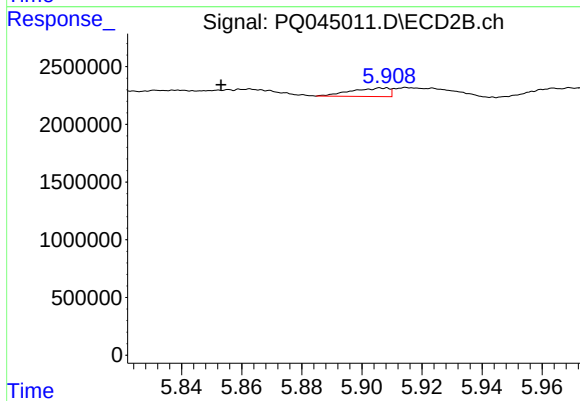
#20 AR-1242-5

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 2102199
Conc: 12.80 ng/ml



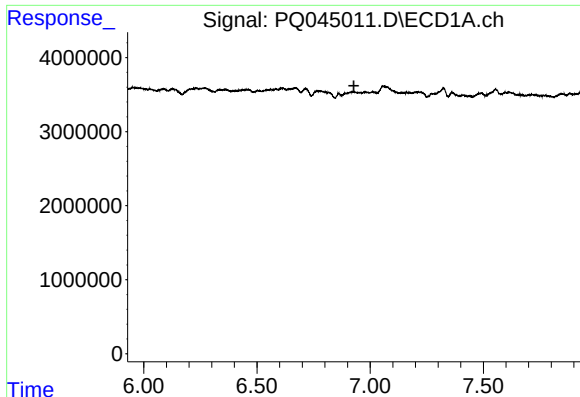
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#22 AR-1248-2

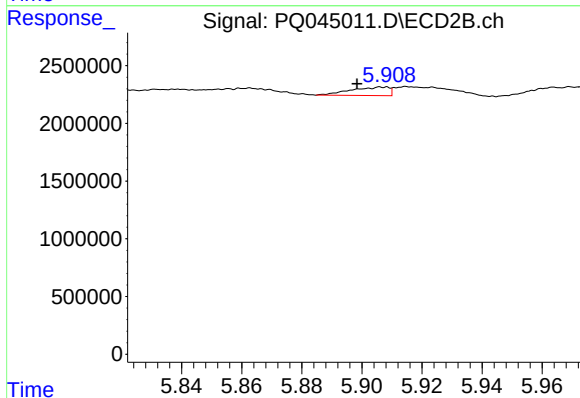
R.T.: 5.908 min
Delta R.T.: 0.055 min
Response: 657205
Conc: 3.86 ng/ml



#23 AR-1248-3

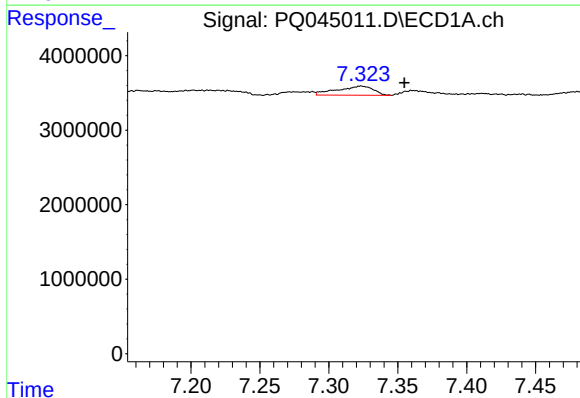
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP4



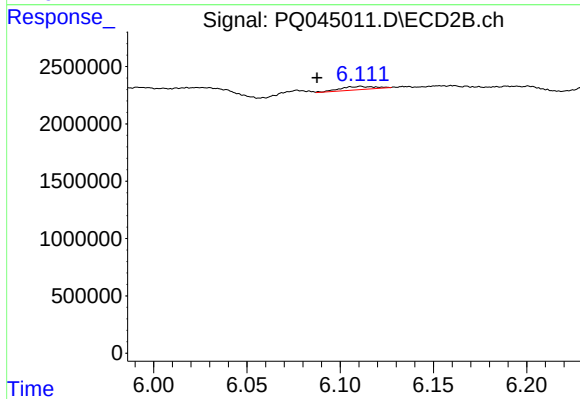
#23 AR-1248-3

R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 657205
Conc: 3.67 ng/ml



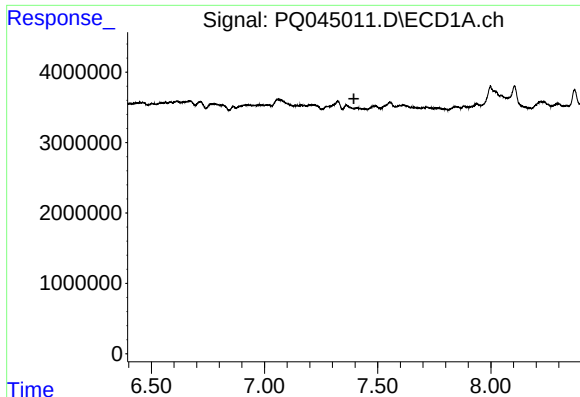
#24 AR-1248-4

R.T.: 7.323 min
Delta R.T.: -0.031 min
Response: 2240487
Conc: 7.40 ng/ml



#24 AR-1248-4

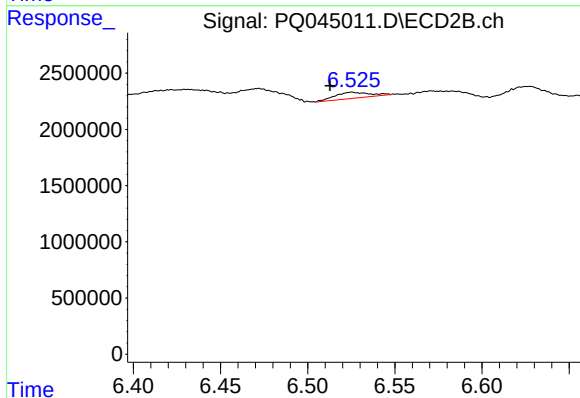
R.T.: 6.111 min
Delta R.T.: 0.024 min
Response: 372473
Conc: 1.71 ng/ml



#25 AR-1248-5

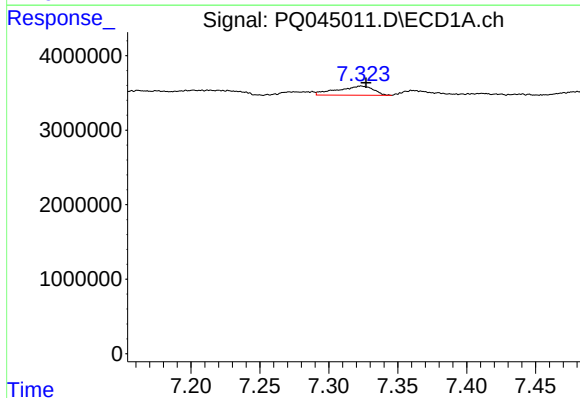
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP4



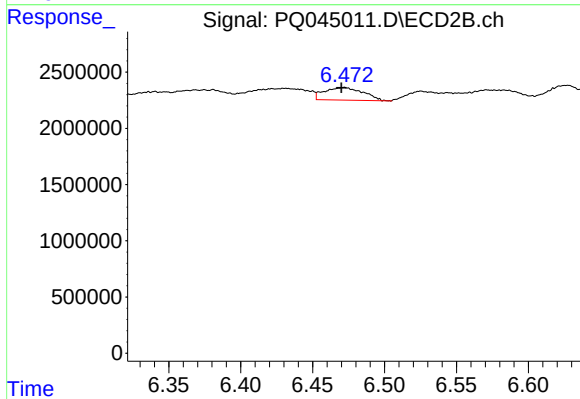
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.013 min
Response: 746610
Conc: 3.35 ng/ml



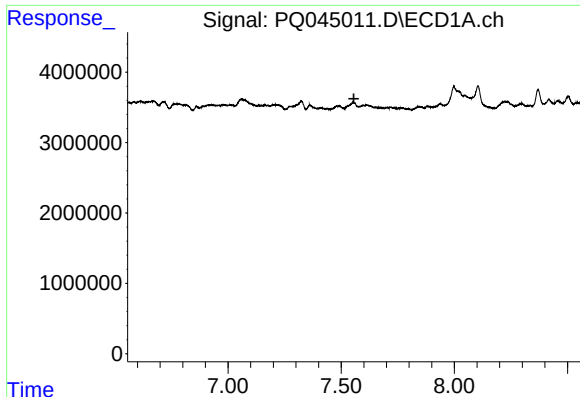
#26 AR-1254-1

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 2240487
Conc: 6.92 ng/ml



#26 AR-1254-1

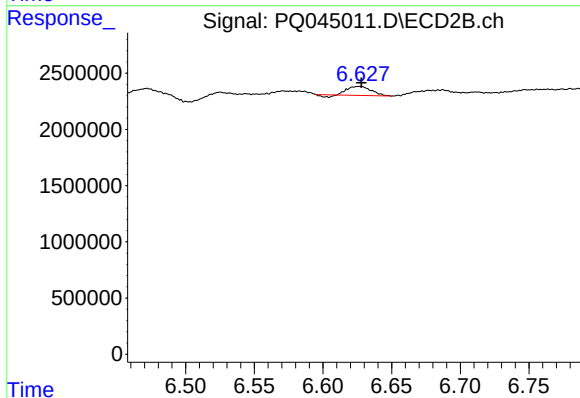
R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 2102199
Conc: 5.78 ng/ml



#27 AR-1254-2

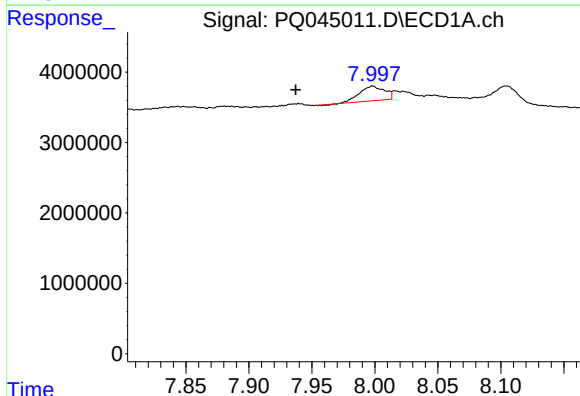
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP4



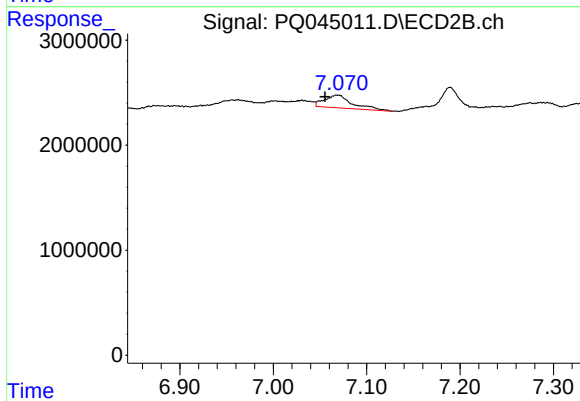
#27 AR-1254-2

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 933354
Conc: 2.90 ng/ml



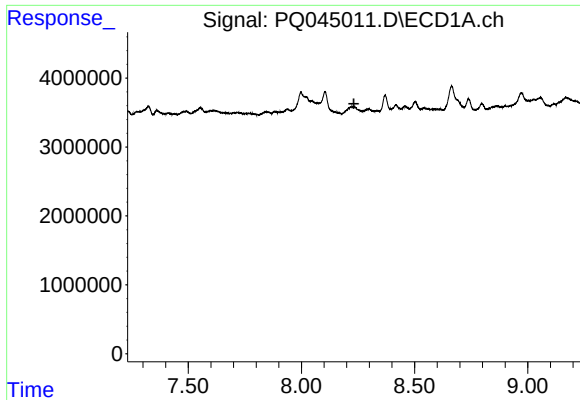
#28 AR-1254-3

R.T.: 7.998 min
Delta R.T.: 0.061 min
Response: 2852180
Conc: 5.36 ng/ml



#28 AR-1254-3

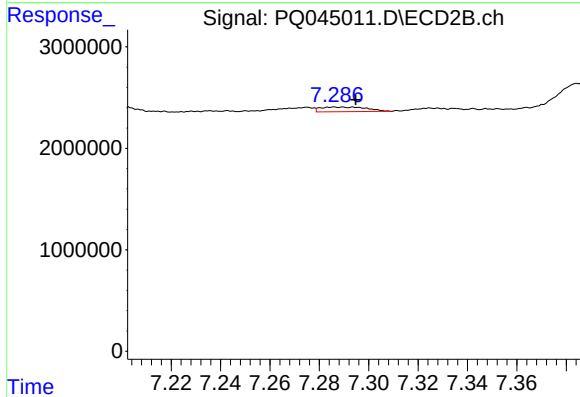
R.T.: 7.068 min
Delta R.T.: 0.012 min
Response: 2543294
Conc: 4.59 ng/ml



#29 AR-1254-4

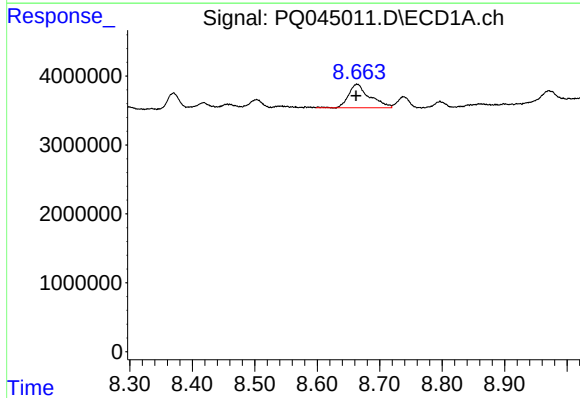
R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP4



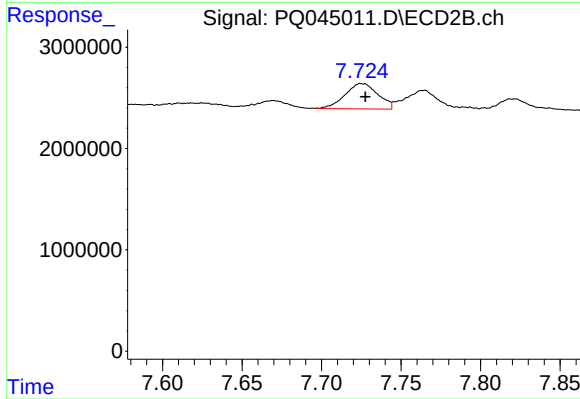
#29 AR-1254-4

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 602435
Conc: 1.69 ng/ml



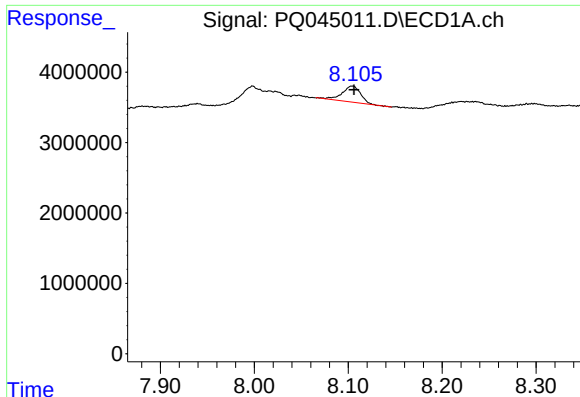
#30 AR-1254-5

R.T.: 8.663 min
Delta R.T.: 0.001 min
Response: 7987872
Conc: 18.49 ng/ml



#30 AR-1254-5

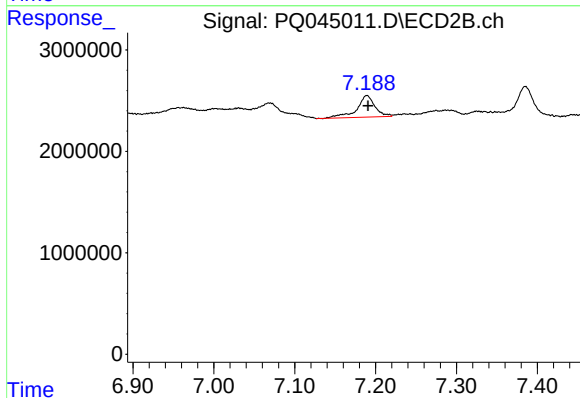
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 3589429
Conc: 7.18 ng/ml



#31 AR-1260-1

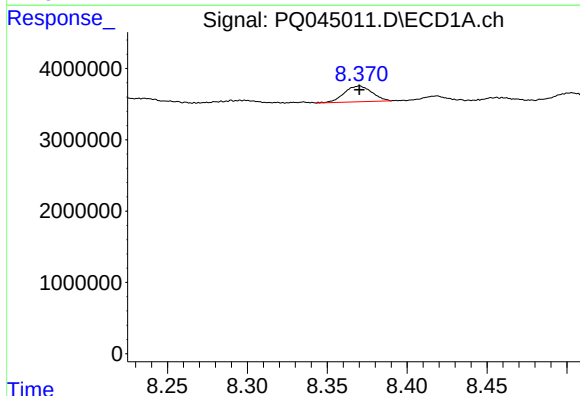
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 3100385
Conc: 9.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP4



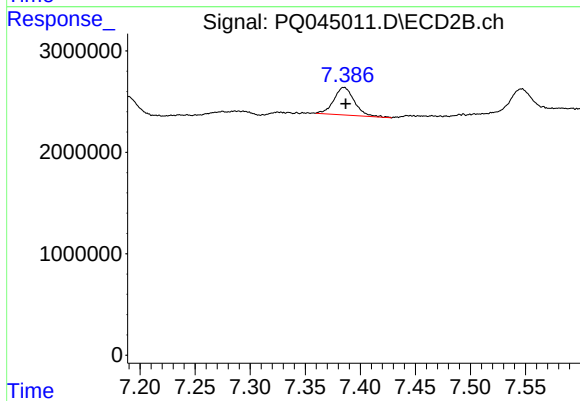
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 3327740
Conc: 10.86 ng/ml



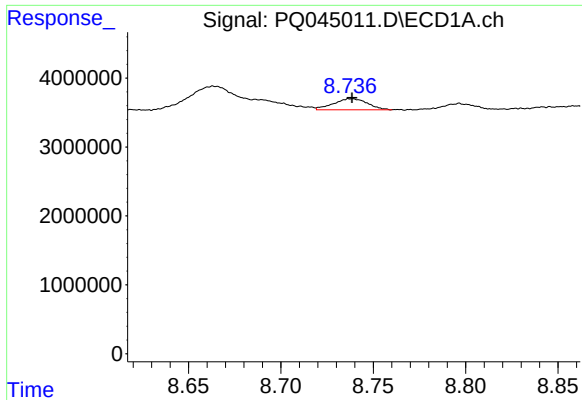
#32 AR-1260-2

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 2684993
Conc: 6.56 ng/ml



#32 AR-1260-2

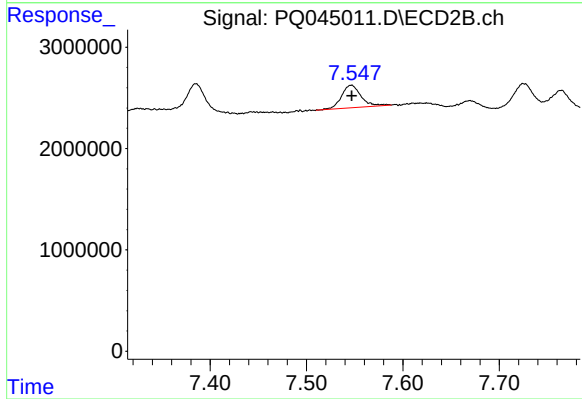
R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 3527049
Conc: 8.93 ng/ml



#33 AR-1260-3

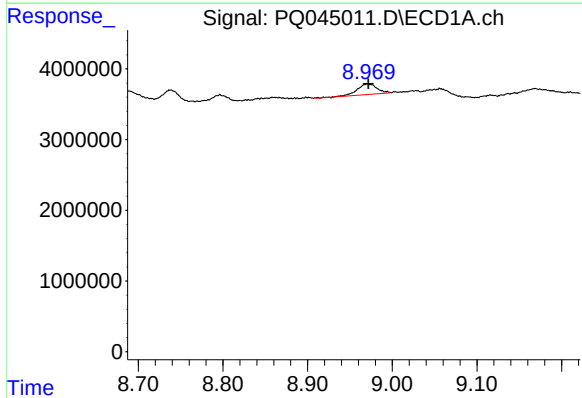
R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 2069452
Conc: 6.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP4



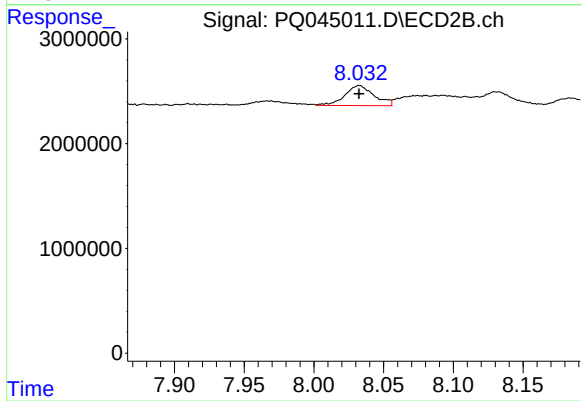
#33 AR-1260-3

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 3123769
Conc: 9.12 ng/ml



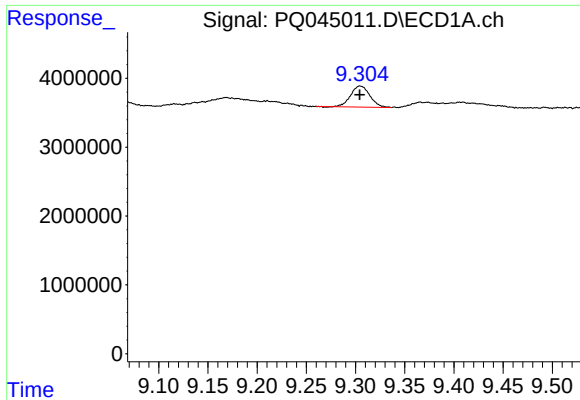
#34 AR-1260-4

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 2408439
Conc: 6.33 ng/ml



#34 AR-1260-4

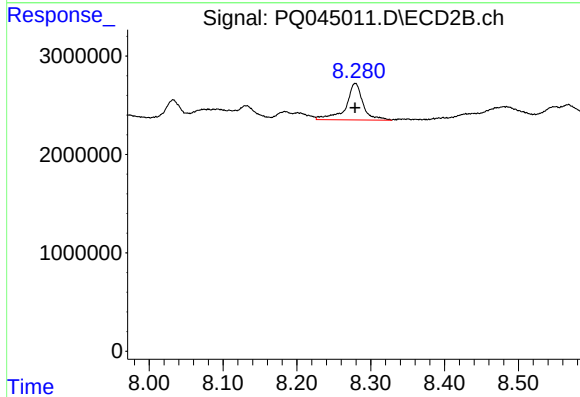
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 2772047
Conc: 9.04 ng/ml



#35 AR-1260-5

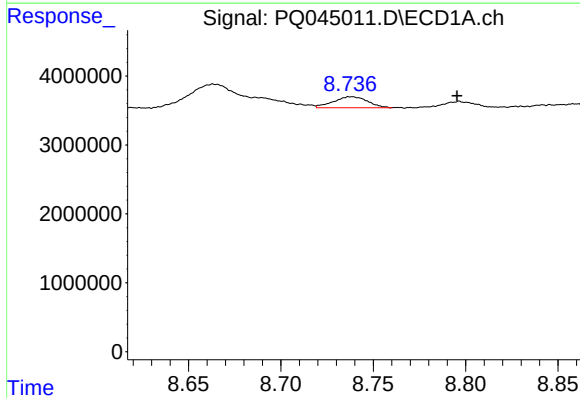
R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 4149030
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP4



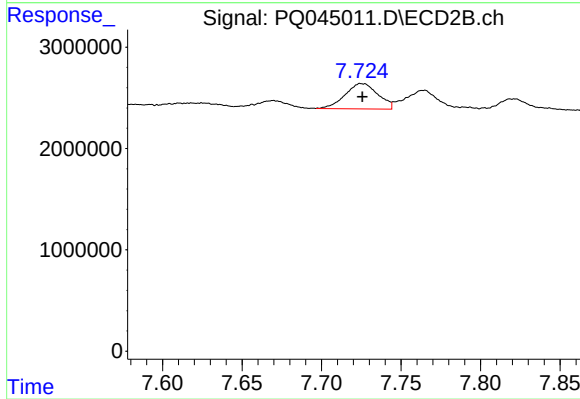
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 5991417
Conc: 7.66 ng/ml



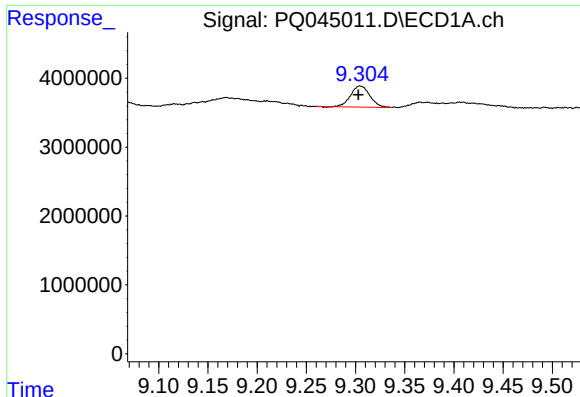
#36 AR-1262-1

R.T.: 8.737 min
Delta R.T.: -0.058 min
Response: 2069452
Conc: 9.92 ng/ml



#36 AR-1262-1

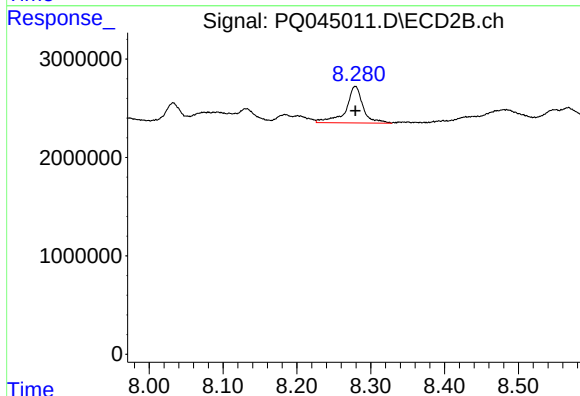
R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 3589429
Conc: 14.18 ng/ml



#37 AR-1262-2

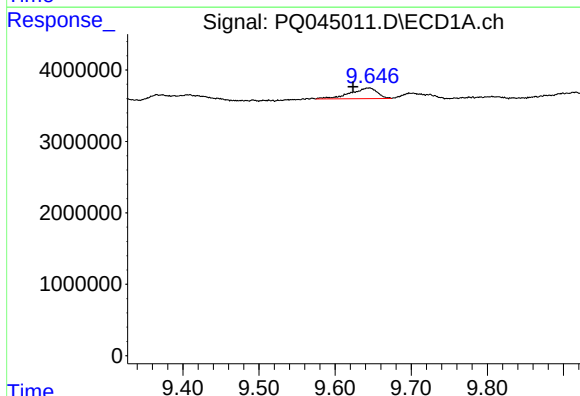
R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 4149030
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP4



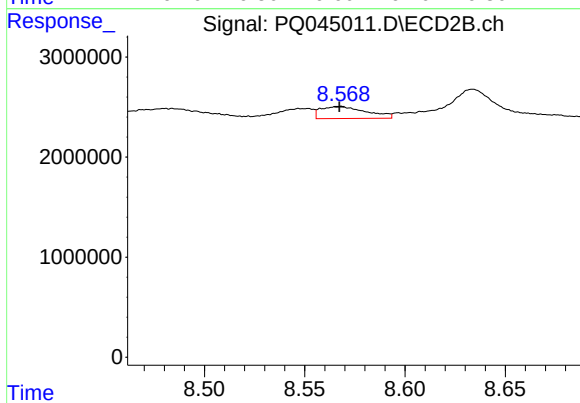
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 5991417
Conc: 6.07 ng/ml



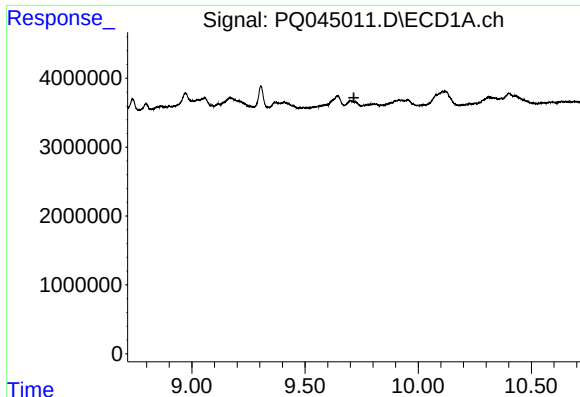
#38 AR-1262-3

R.T.: 9.646 min
Delta R.T.: 0.022 min
Response: 3677380
Conc: 6.03 ng/ml



#38 AR-1262-3

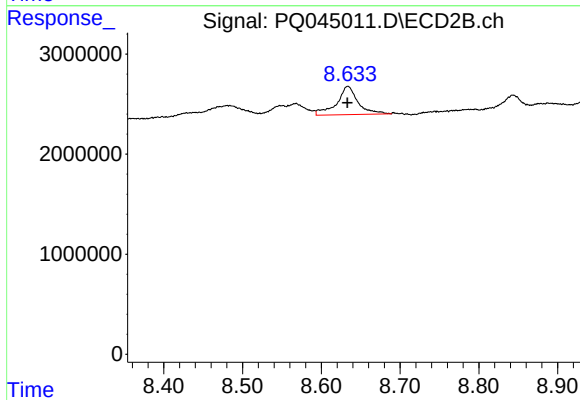
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 1920282
Conc: 4.98 ng/ml



#39 AR-1262-4

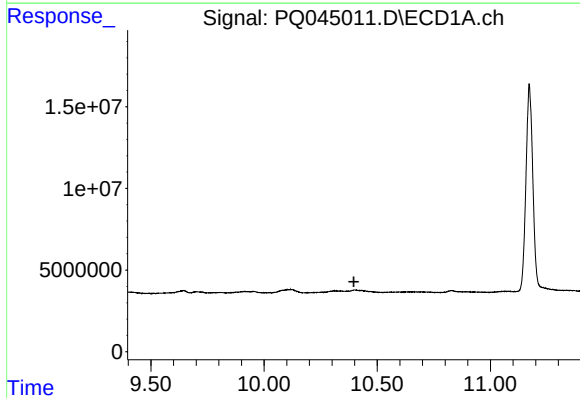
R.T.: 0.000 min
Exp R.T.: 9.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP4



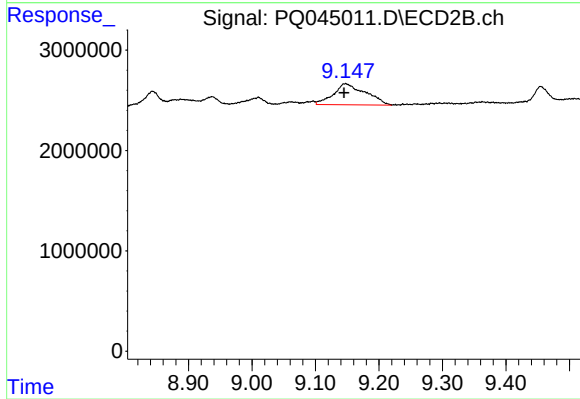
#39 AR-1262-4

R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 5317339
Conc: 7.22 ng/ml



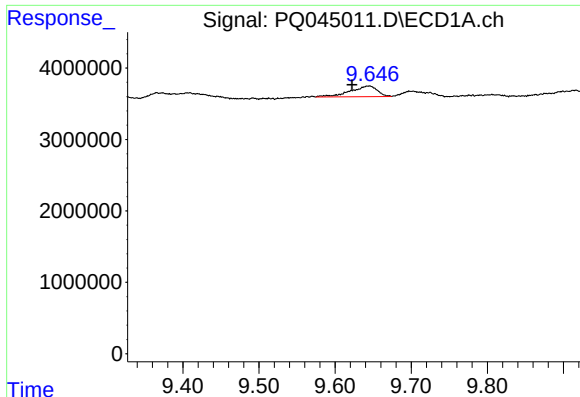
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.



#40 AR-1262-5

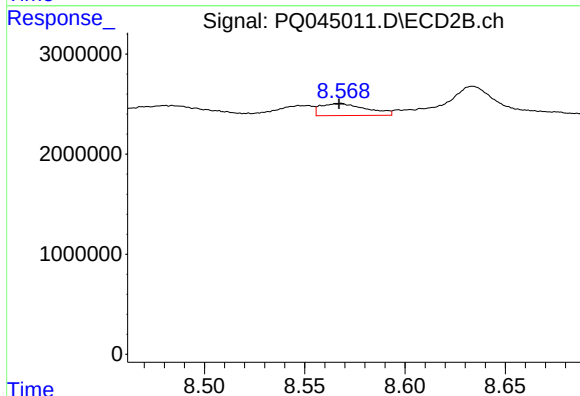
R.T.: 9.147 min
Delta R.T.: 0.002 min
Response: 7418553
Conc: 21.31 ng/ml



#41 AR-1268-1

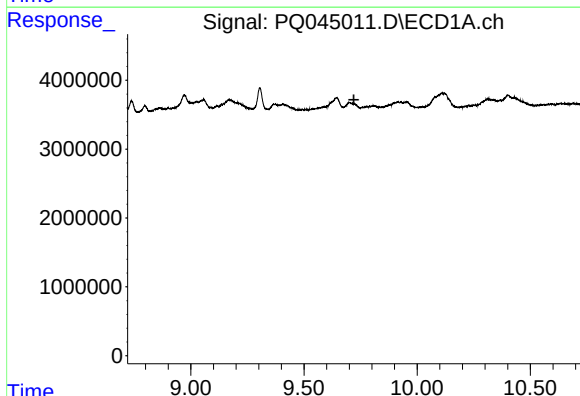
R.T.: 9.646 min
Delta R.T.: 0.023 min
Response: 3677380
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP4



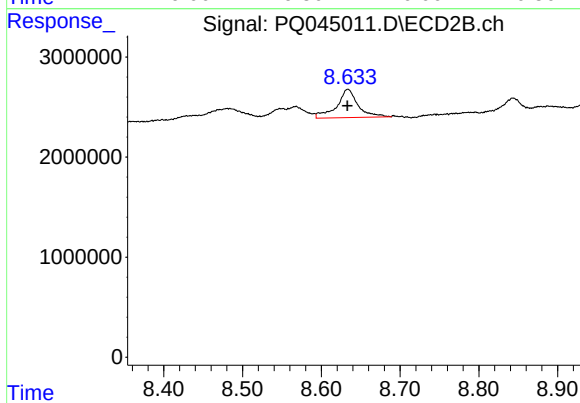
#41 AR-1268-1

R.T.: 8.568 min
Delta R.T.: 0.001 min
Response: 1920282
Conc: 1.60 ng/ml



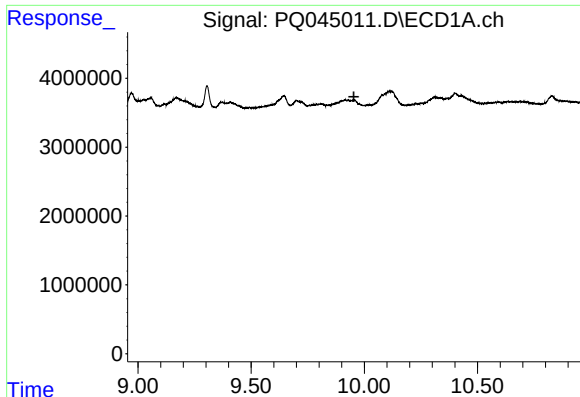
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

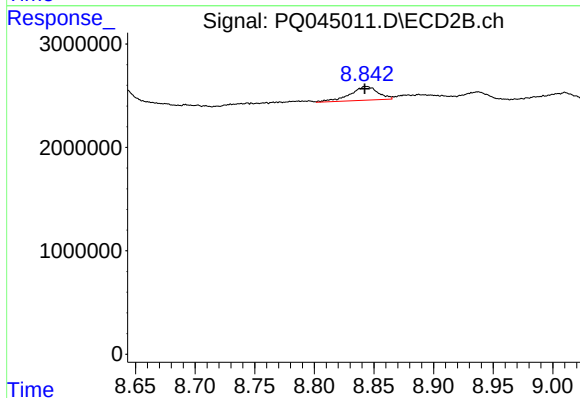
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 5317339
Conc: 4.77 ng/ml



#43 AR-1268-3

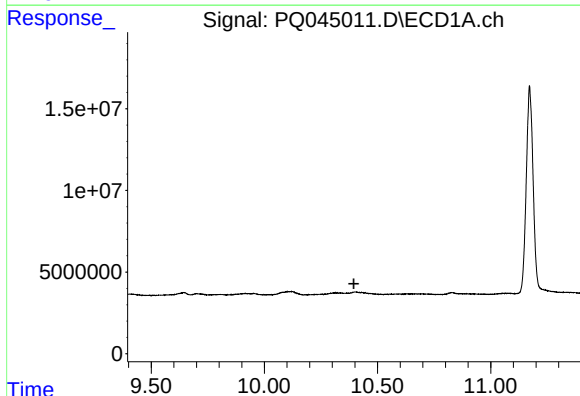
R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AP4



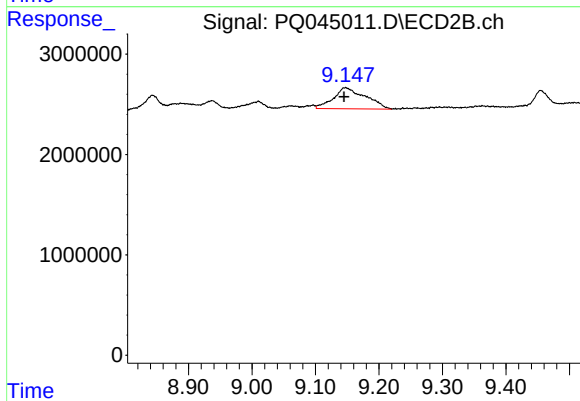
#43 AR-1268-3

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 2142244
Conc: 2.30 ng/ml



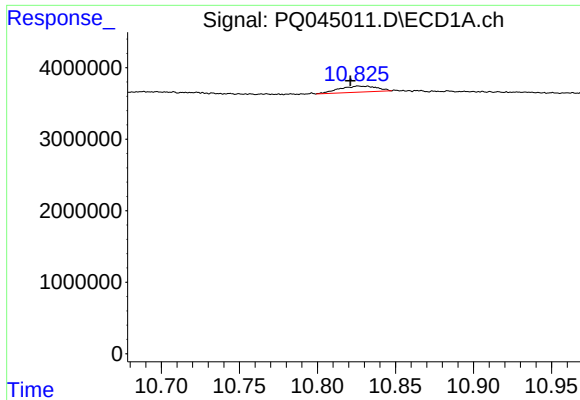
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.395 min
Response: 0
Conc: N.D.



#44 AR-1268-4

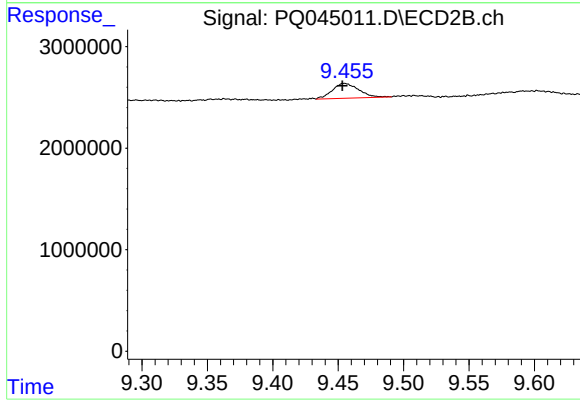
R.T.: 9.147 min
Delta R.T.: 0.002 min
Response: 7418553
Conc: 18.42 ng/ml



#45 AR-1268-5

R.T.: 10.826 min
Delta R.T.: 0.005 min
Response: 1429740
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AP4



#45 AR-1268-5

R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 2049666
Conc: 0.68 ng/ml