

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
 Data File : PQ045021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 18:47
 Operator : SM\AJ
 Sample : K5824-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AW7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:37:35 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...	5.100	4.307	122.2E6	77636868	15.388	16.465
2)	SA Decachlor...	11.160	9.718	209.6E6	205.8E6	30.263	30.326
Target Compounds							
5)	L1 AR-1016-3	0.000	5.850	0	5113218	N.D.	39.620 #
6)	L1 AR-1016-4	0.000	5.850	0	5113218	N.D.	47.088 #
7)	L1 AR-1016-5	6.925	6.085	1755595	1335565	9.001	8.742
9)	L2 AR-1221-2	5.451	4.672	1837212	1200325	31.291	30.403
10)	L2 AR-1221-3	0.000	4.763	0	699552	N.D.	5.352 #
11)	L3 AR-1232-1	0.000	4.763	0	699552	N.D.	6.065 #
13)	L3 AR-1232-3	0.000	5.850	0	5113218	N.D.	86.343 #
14)	L3 AR-1232-4	0.000	5.896	0	1367848	N.D.	22.754 #
15)	L3 AR-1232-5	6.707	6.085	6696366	1335565	100.940	18.337 #
18)	L4 AR-1242-3	0.000	5.850	0	5113218	N.D.	46.005 #
19)	L4 AR-1242-4	0.000	5.896	0	1367848	N.D.	11.471 #
20)	L4 AR-1242-5	7.393	6.466	2299283	16442933	12.706	100.138 #
22)	L5 AR-1248-2	6.707	5.850	6696366	5113218	27.340	30.037
23)	L5 AR-1248-3	6.925	5.896	1755595	1367848	6.451	7.648
24)	L5 AR-1248-4	7.322	6.085	22198082	1335565	73.293	6.136 #
25)	L5 AR-1248-5	7.393	6.510	2299283	2255355	8.038	10.114 #
26)	L6 AR-1254-1	7.322	6.466	22198082	16442933	68.606	45.200 #
27)	L6 AR-1254-2	7.550	6.624	14294380	10664618	28.790	33.112
28)	L6 AR-1254-3	7.932	7.053	13599931	21748269	25.551	39.208 #
29)	L6 AR-1254-4	8.227	7.291	7404828	7487256	19.169	20.948
30)	L6 AR-1254-5	8.656	7.723	29461032	14482749	68.200	28.964 #
31)	L7 AR-1260-1	8.100	7.187	25437681	19058871	81.446	62.208
32)	L7 AR-1260-2	8.364	7.383	11928210	12969605	29.133	32.846
33)	L7 AR-1260-3	8.731	7.543	10871523	12044770	33.299	35.158
34)	L7 AR-1260-4	8.954	8.030	94302909	3442236	247.990	11.225 #
35)	L7 AR-1260-5	9.298	8.275	5902256	6015662	7.667	7.686
36)	L8 AR-1262-1	8.790	7.723	2424206	14482749	11.622	57.223 #
37)	L8 AR-1262-2	9.298	8.275	5902256	6015662	6.535	6.097
38)	L8 AR-1262-3	9.638	8.565	5944960	642194	9.748	1.667 #
39)	L8 AR-1262-4	9.693	8.629	5288316	4116249	11.640	5.587 #
40)	L8 AR-1262-5	0.000	9.143	0	886049	N.D.	2.545 #
41)	L9 AR-1268-1	9.638	8.565	5944960	642194	5.324	0.534 #
42)	L9 AR-1268-2	9.693	8.629	5288316	4116249	5.202	3.696 #
43)	L9 AR-1268-3	0.000	8.840	0	957918	N.D.	1.030 #
44)	L9 AR-1268-4	0.000	9.143	0	886049	N.D.	2.200 #
45)	L9 AR-1268-5	0.000	9.450	0	1784835	N.D.	0.591 #

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

Instrument :

ECD_Q

ClientSampleId :

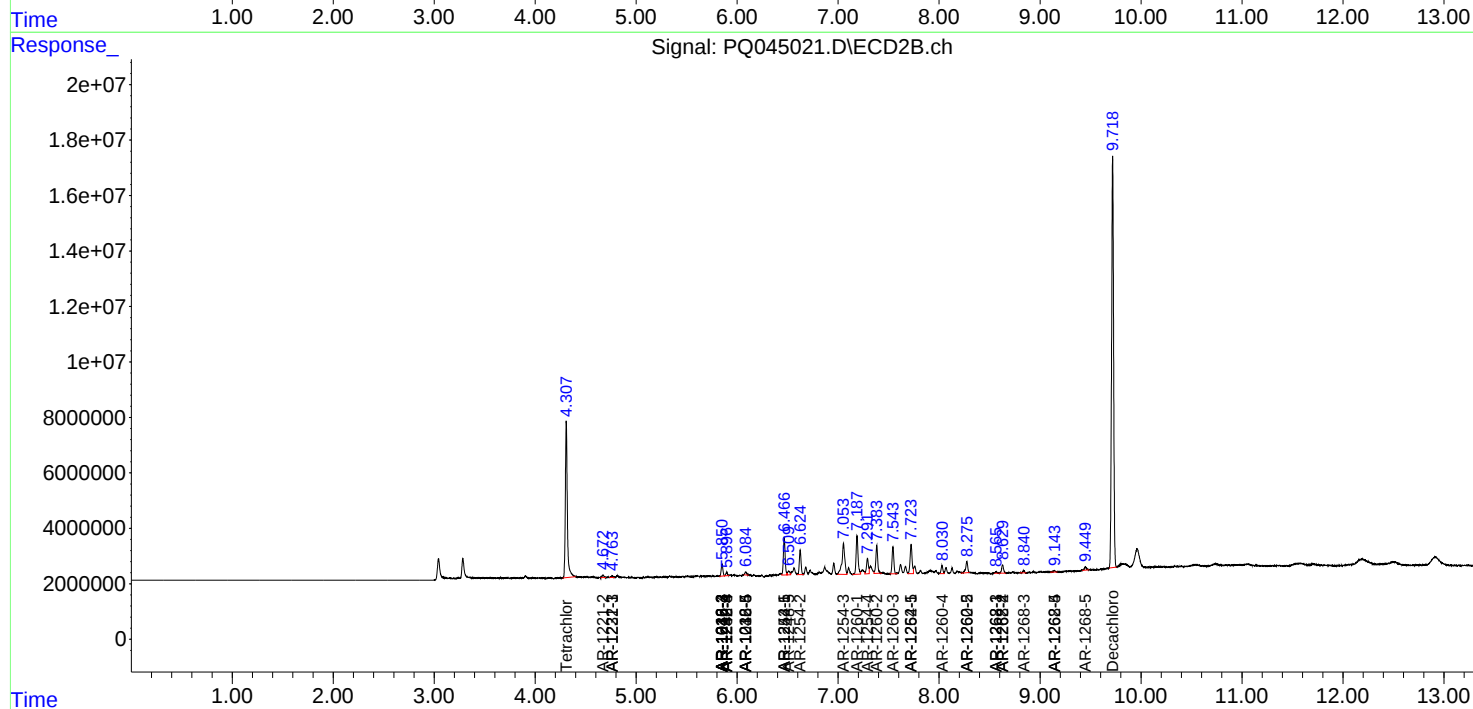
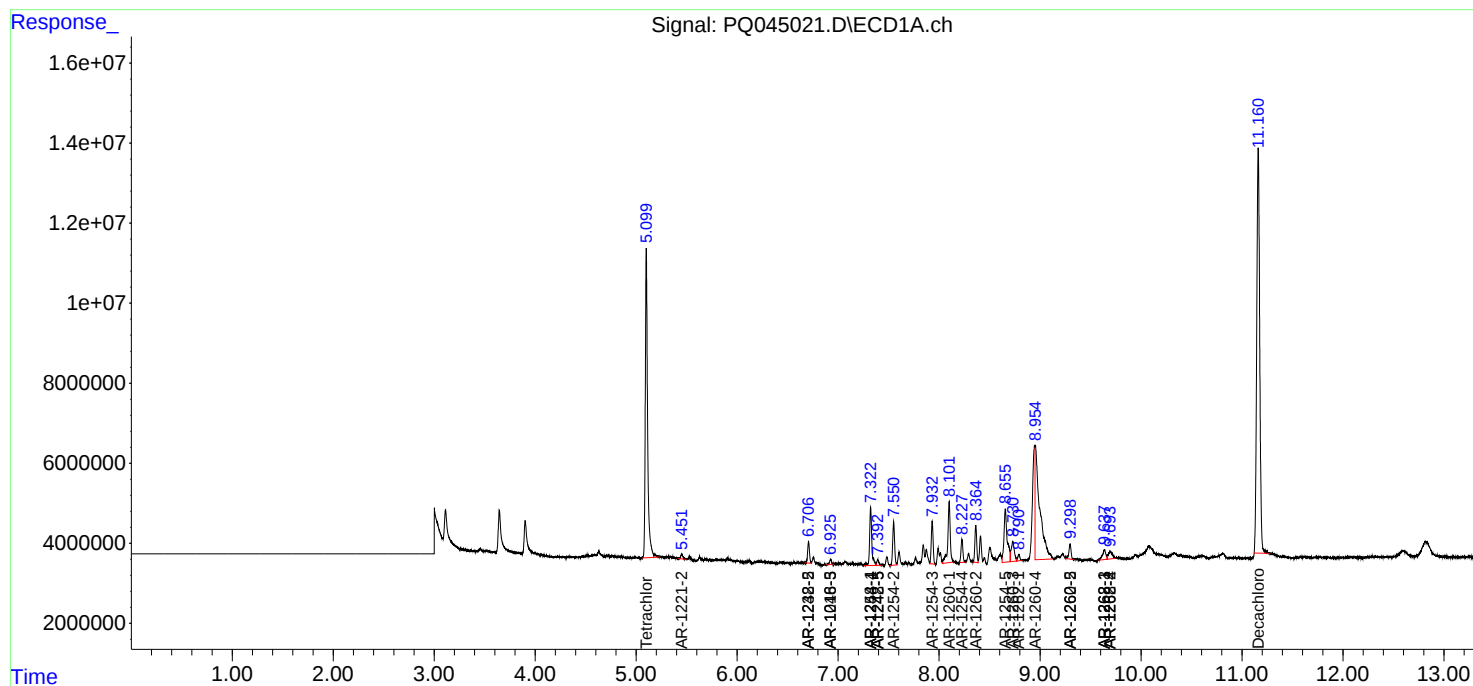
C0AW7

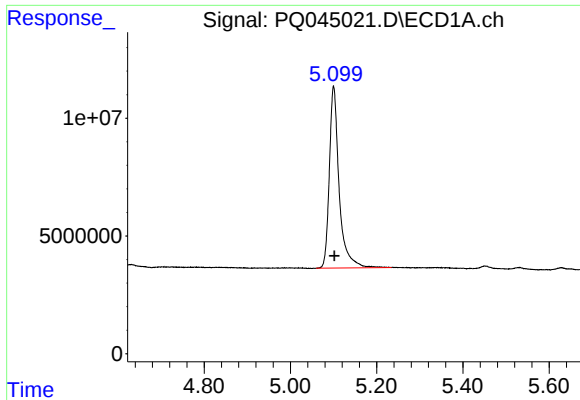
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ045021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 18:47
Operator : SM\AJ
Sample : K5824-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AW7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 03:37:35 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

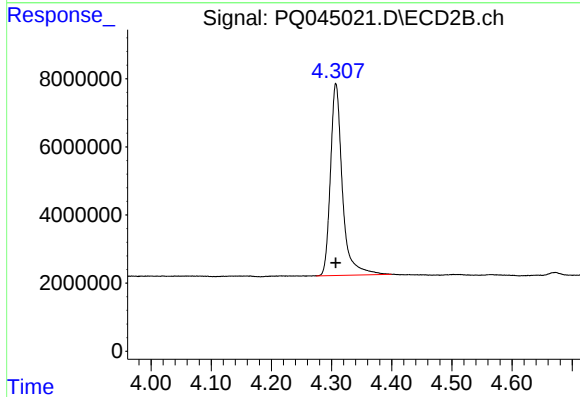




#1 Tetrachloro-m-xylene

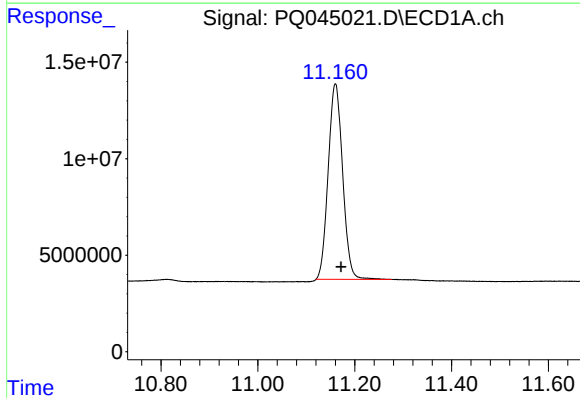
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 122150856
Conc: 15.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AW7



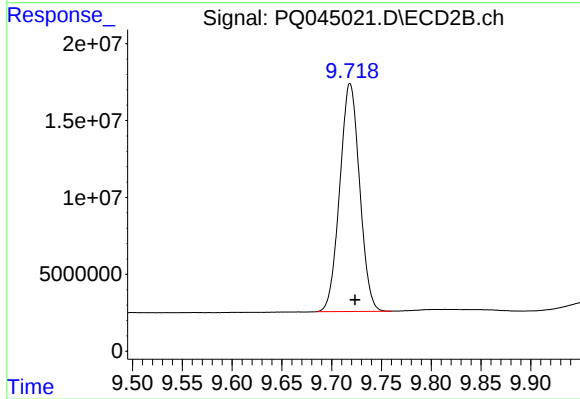
#1 Tetrachloro-m-xylene

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 77636868
Conc: 16.47 ng/ml



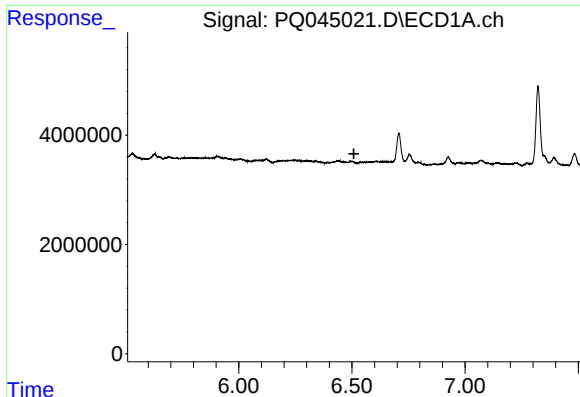
#2 Decachlorobiphenyl

R.T.: 11.160 min
Delta R.T.: -0.012 min
Response: 209599577
Conc: 30.26 ng/ml



#2 Decachlorobiphenyl

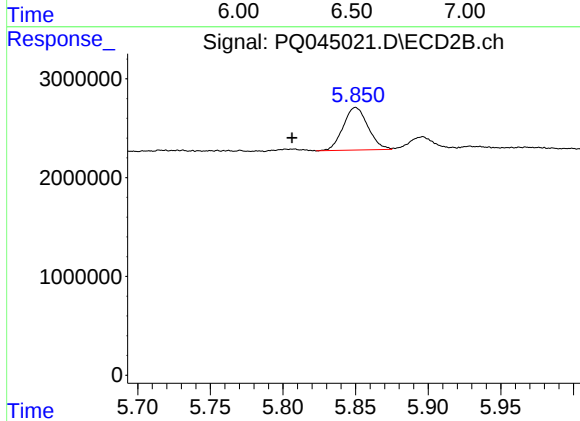
R.T.: 9.718 min
Delta R.T.: -0.005 min
Response: 205767501
Conc: 30.33 ng/ml



#5 AR-1016-3

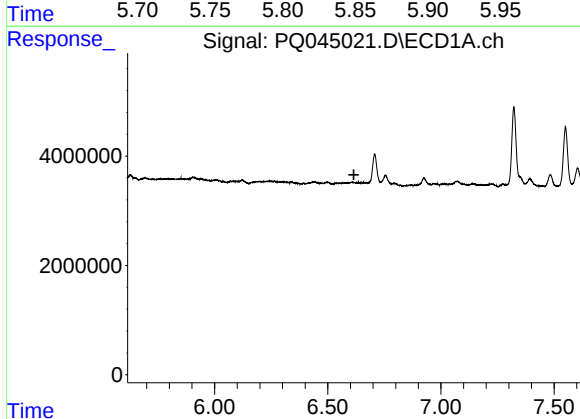
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AW7



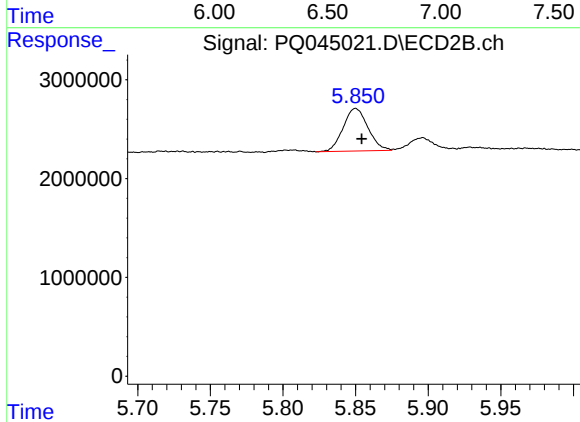
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: 0.044 min
Response: 5113218
Conc: 39.62 ng/ml



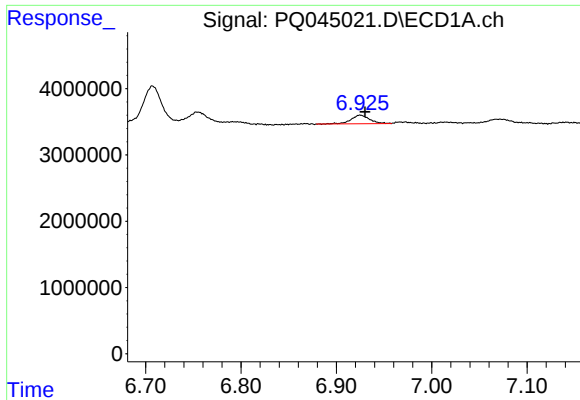
#6 AR-1016-4

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



#6 AR-1016-4

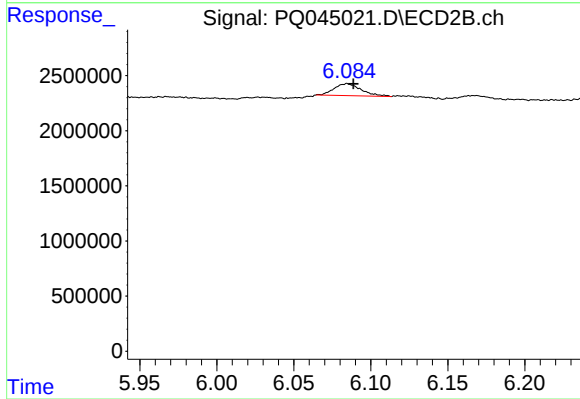
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 5113218
Conc: 47.09 ng/ml



#7 AR-1016-5

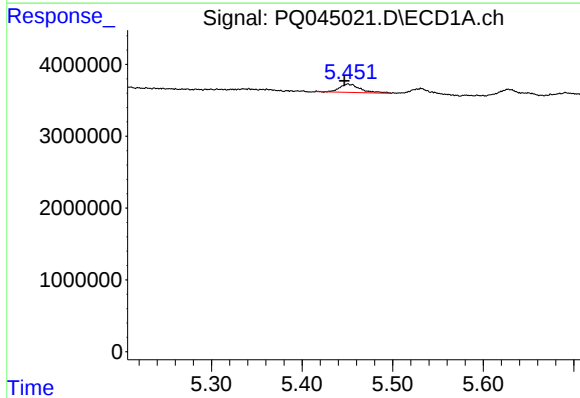
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 1755595
Conc: 9.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AW7



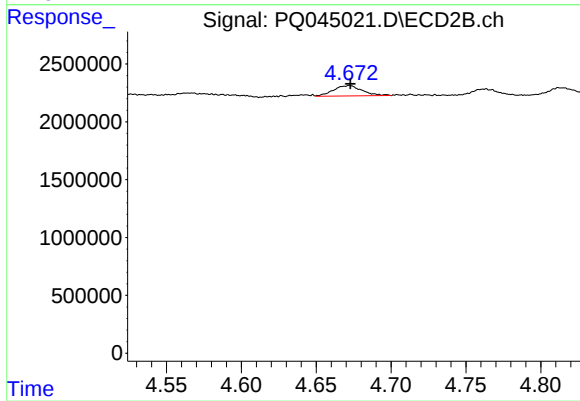
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 1335565
Conc: 8.74 ng/ml



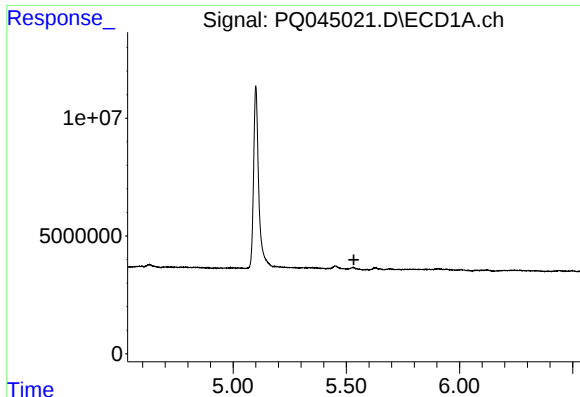
#9 AR-1221-2

R.T.: 5.451 min
Delta R.T.: 0.004 min
Response: 1837212
Conc: 31.29 ng/ml



#9 AR-1221-2

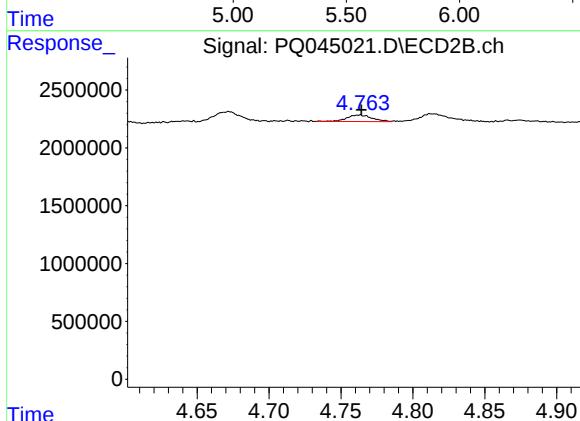
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1200325
Conc: 30.40 ng/ml



#10 AR-1221-3

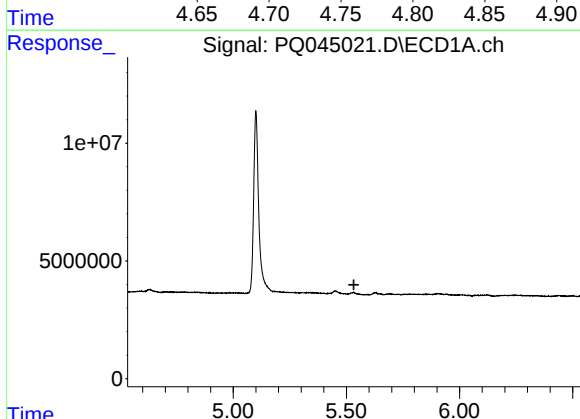
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AW7



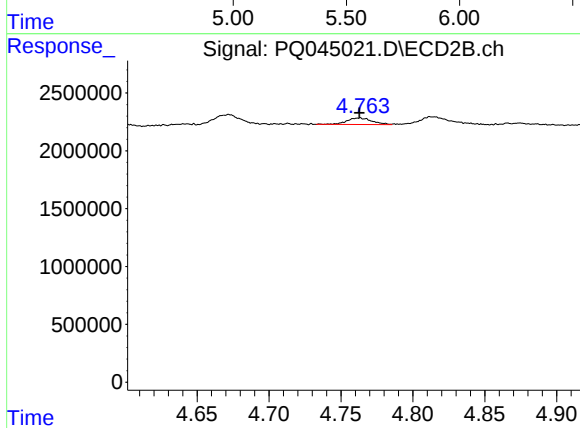
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 699552
Conc: 5.35 ng/ml



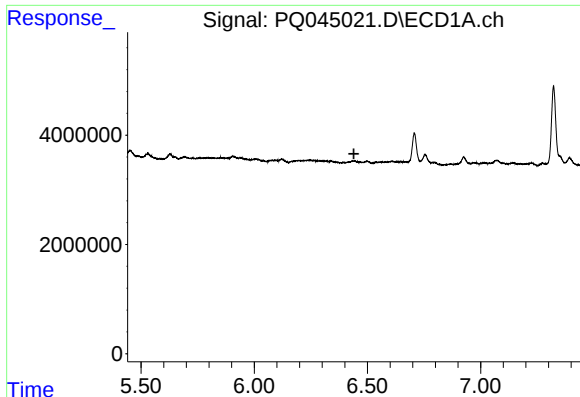
#11 AR-1232-1

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



#11 AR-1232-1

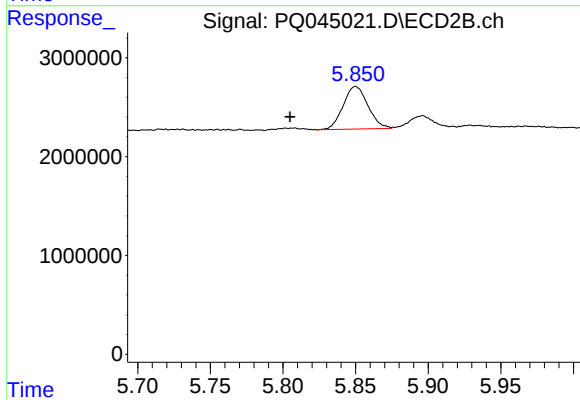
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 699552
Conc: 6.07 ng/ml



#13 AR-1232-3

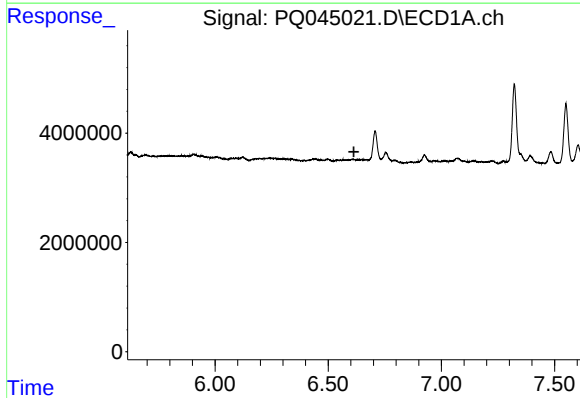
R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AW7



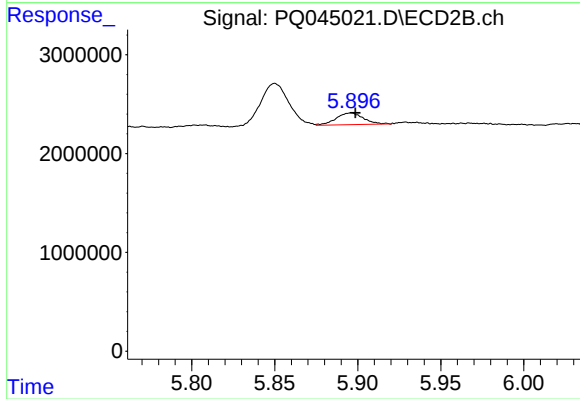
#13 AR-1232-3

R.T.: 5.850 min
Delta R.T.: 0.045 min
Response: 5113218
Conc: 86.34 ng/ml



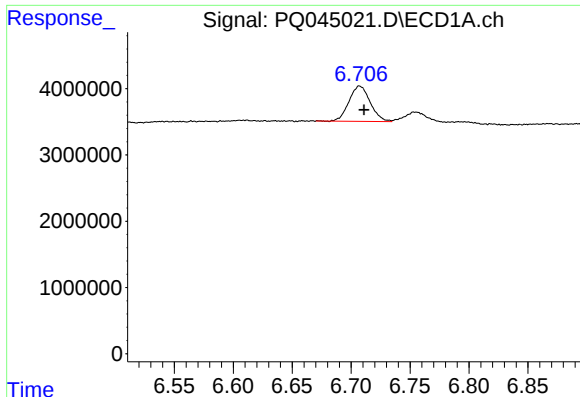
#14 AR-1232-4

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



#14 AR-1232-4

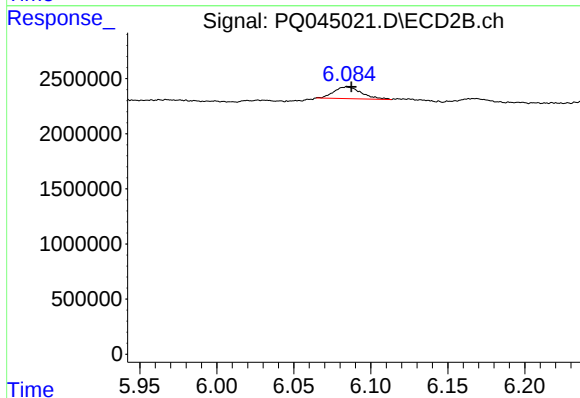
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 1367848
Conc: 22.75 ng/ml



#15 AR-1232-5

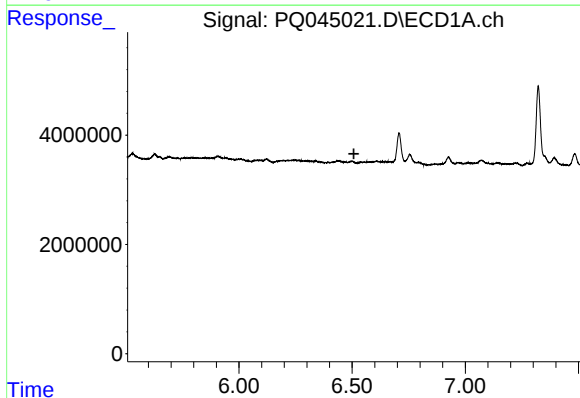
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 6696366
Conc: 100.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AW7



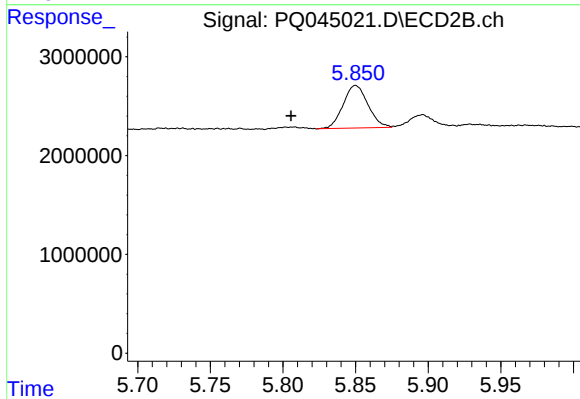
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 1335565
Conc: 18.34 ng/ml



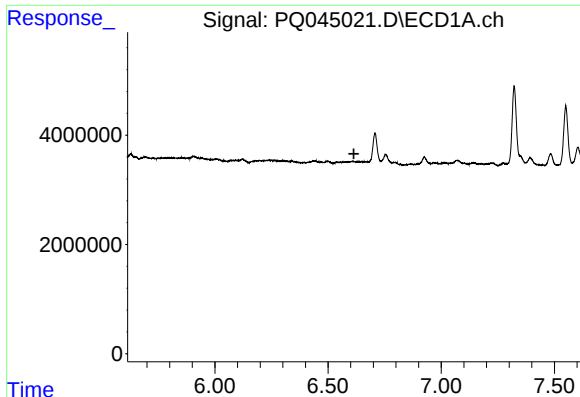
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#18 AR-1242-3

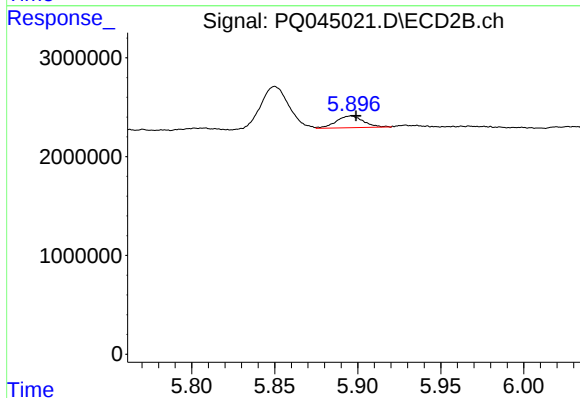
R.T.: 5.850 min
Delta R.T.: 0.045 min
Response: 5113218
Conc: 46.00 ng/ml



#19 AR-1242-4

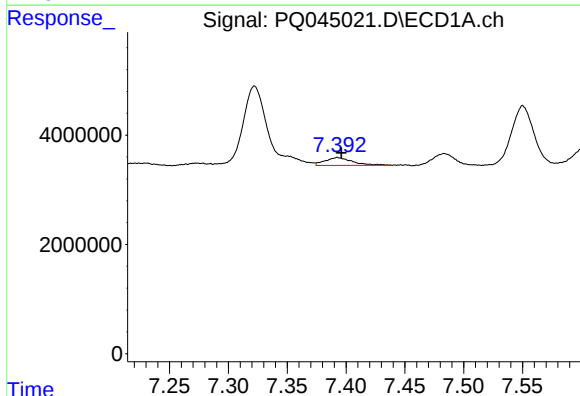
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AW7



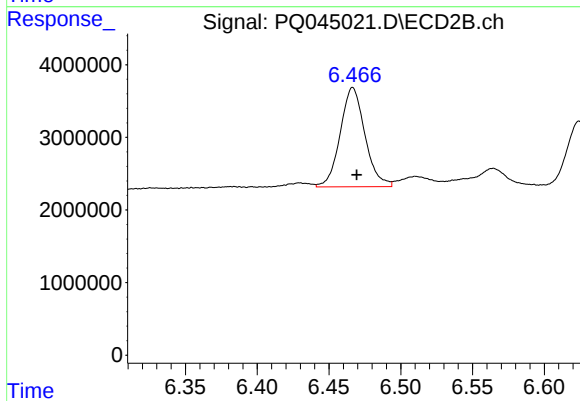
#19 AR-1242-4

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 1367848
Conc: 11.47 ng/ml



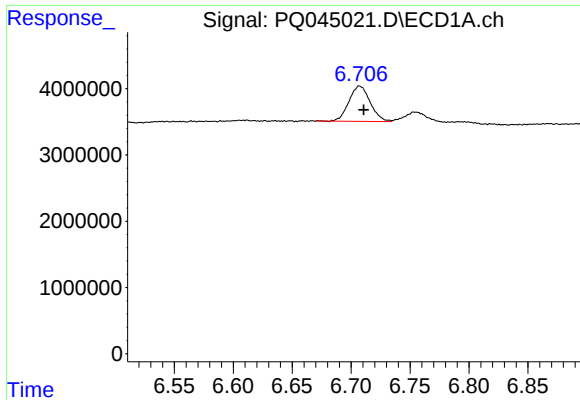
#20 AR-1242-5

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 2299283
Conc: 12.71 ng/ml



#20 AR-1242-5

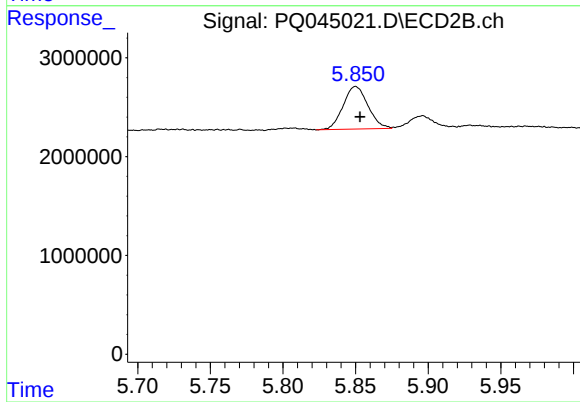
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 16442933
Conc: 100.14 ng/ml



#22 AR-1248-2

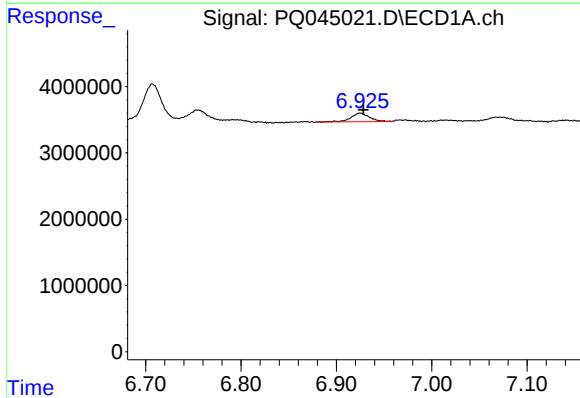
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 6696366
Conc: 27.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AW7



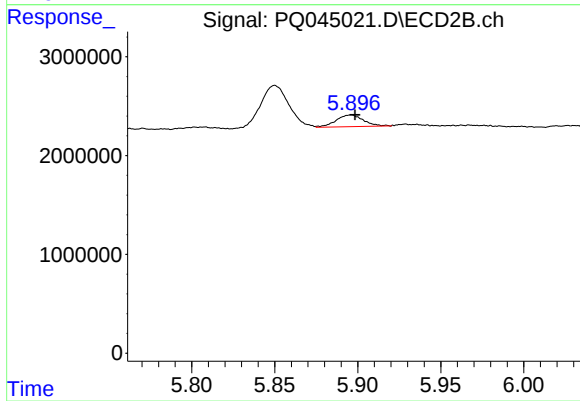
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 5113218
Conc: 30.04 ng/ml



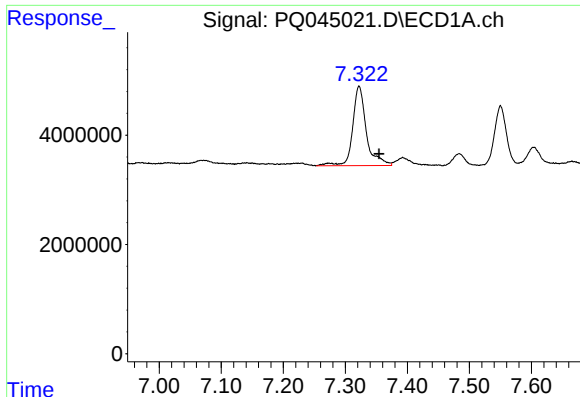
#23 AR-1248-3

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 1755595
Conc: 6.45 ng/ml



#23 AR-1248-3

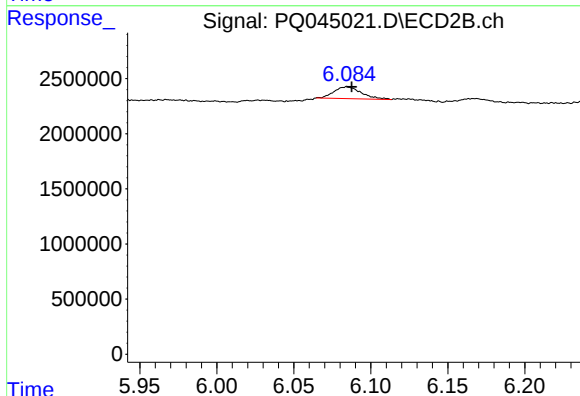
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 1367848
Conc: 7.65 ng/ml



#24 AR-1248-4

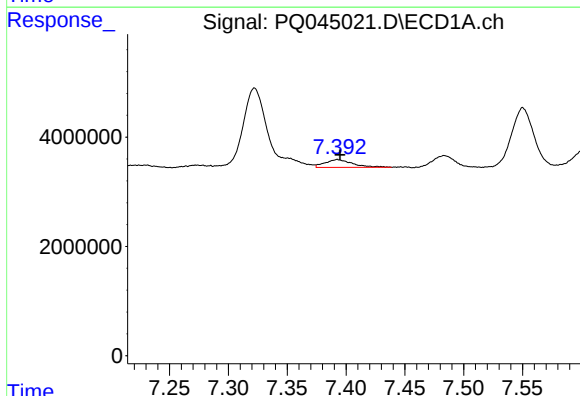
R.T.: 7.322 min
Delta R.T.: -0.032 min
Response: 22198082
Conc: 73.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AW7



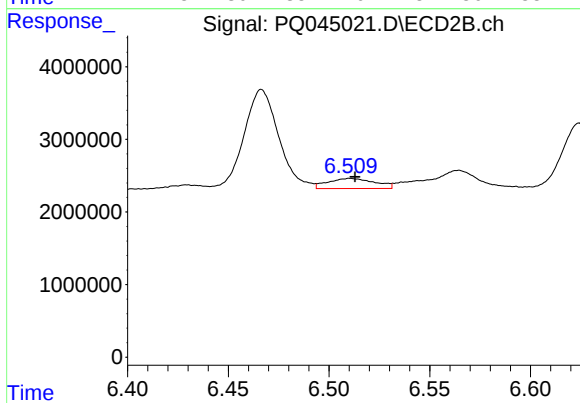
#24 AR-1248-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 1335565
Conc: 6.14 ng/ml



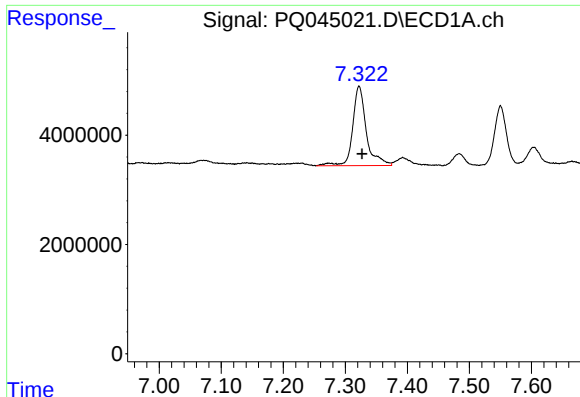
#25 AR-1248-5

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 2299283
Conc: 8.04 ng/ml



#25 AR-1248-5

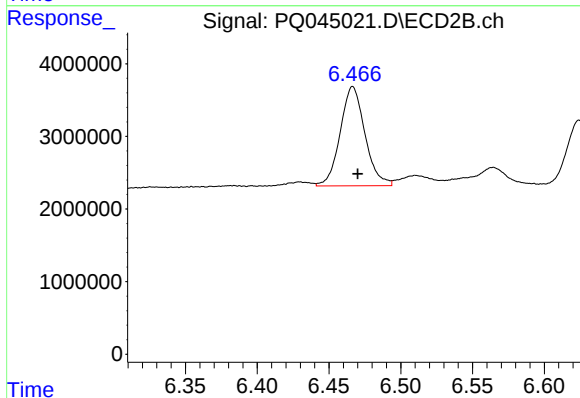
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 2255355
Conc: 10.11 ng/ml



#26 AR-1254-1

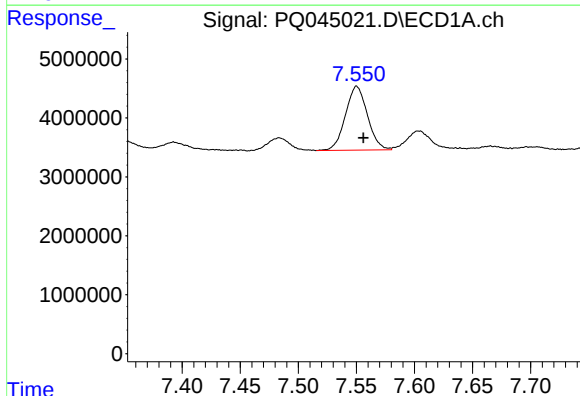
R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 22198082
Conc: 68.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AW7



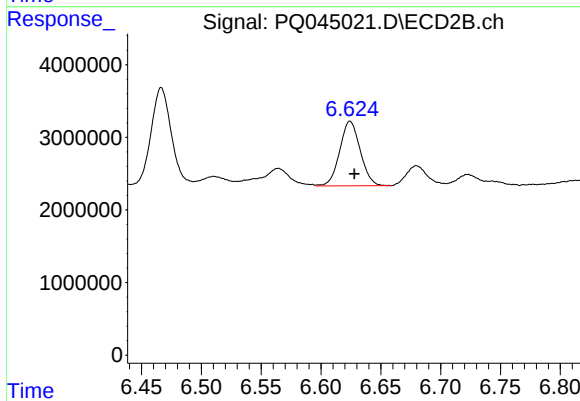
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 16442933
Conc: 45.20 ng/ml



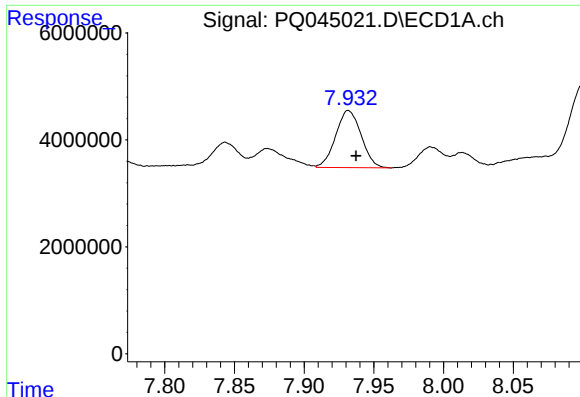
#27 AR-1254-2

R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 14294380
Conc: 28.79 ng/ml



#27 AR-1254-2

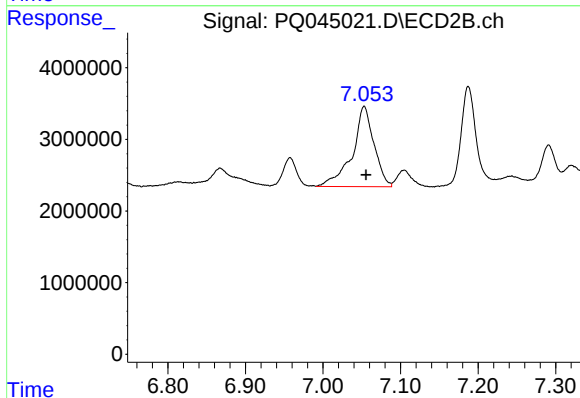
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 10664618
Conc: 33.11 ng/ml



#28 AR-1254-3

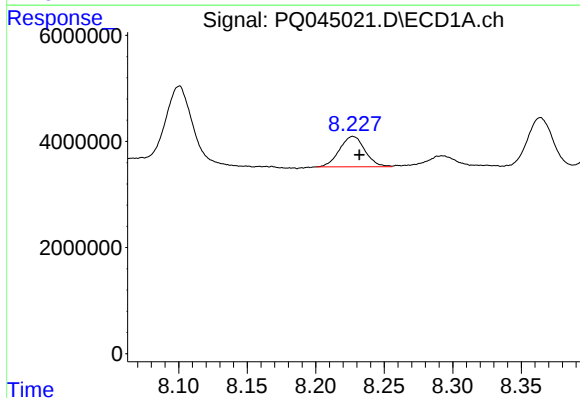
R.T.: 7.932 min
Delta R.T.: -0.006 min
Response: 13599931
Conc: 25.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AW7



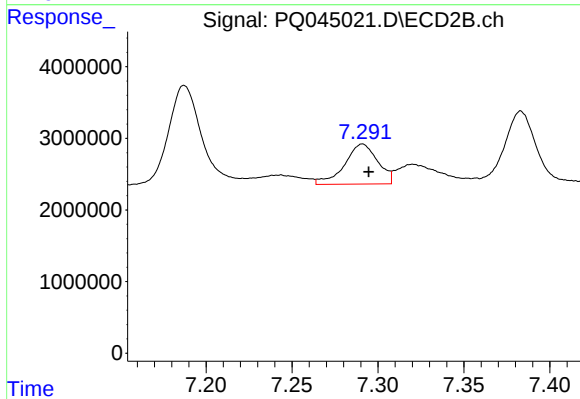
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 21748269
Conc: 39.21 ng/ml



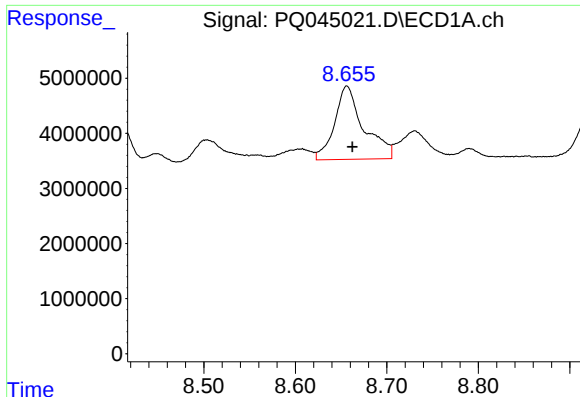
#29 AR-1254-4

R.T.: 8.227 min
Delta R.T.: -0.005 min
Response: 7404828
Conc: 19.17 ng/ml



#29 AR-1254-4

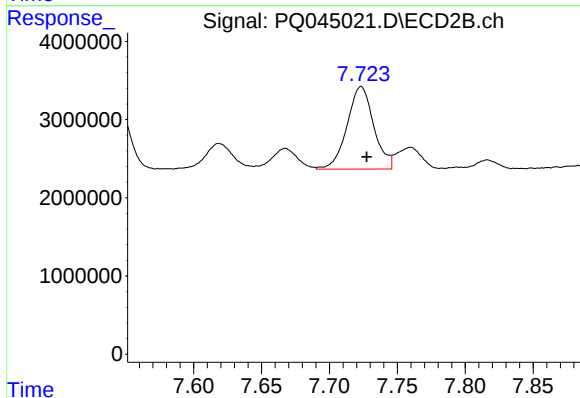
R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 7487256
Conc: 20.95 ng/ml



#30 AR-1254-5

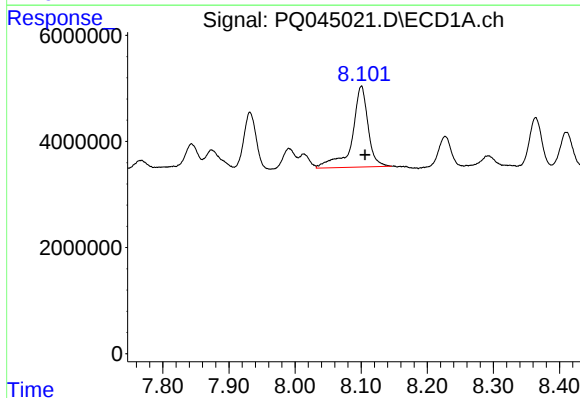
R.T.: 8.656 min
Delta R.T.: -0.006 min
Response: 29461032
Conc: 68.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AW7



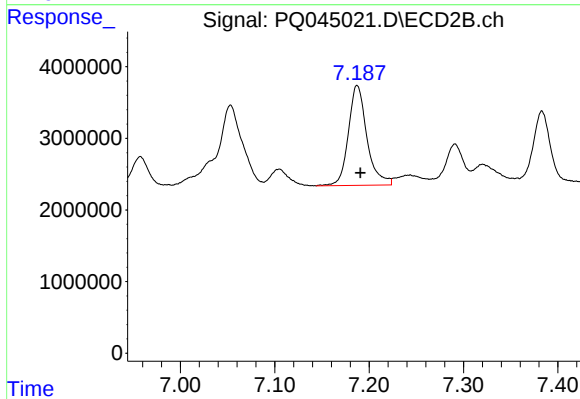
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 14482749
Conc: 28.96 ng/ml



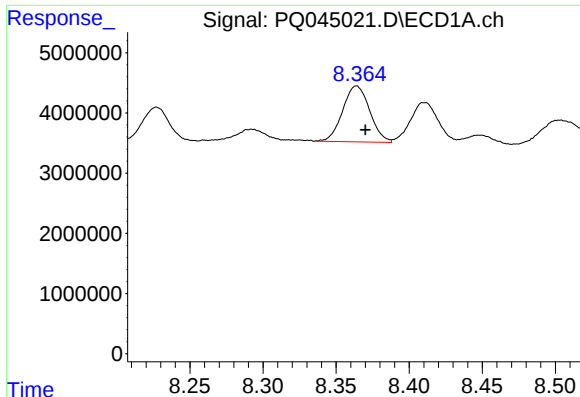
#31 AR-1260-1

R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 25437681
Conc: 81.45 ng/ml



#31 AR-1260-1

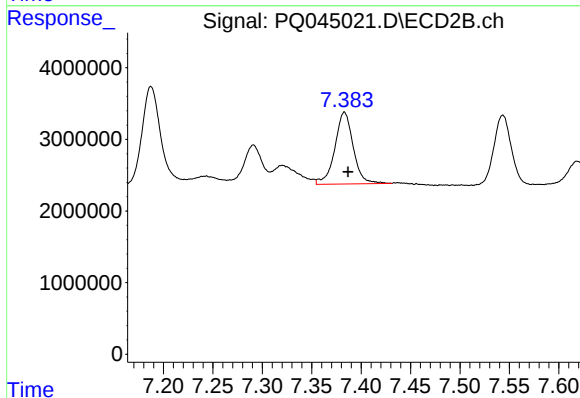
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 19058871
Conc: 62.21 ng/ml



#32 AR-1260-2

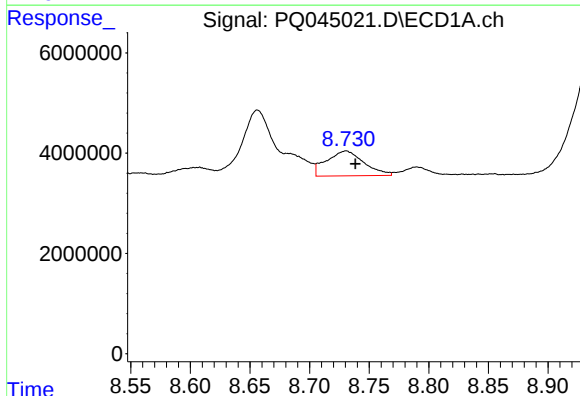
R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 11928210
Conc: 29.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AW7



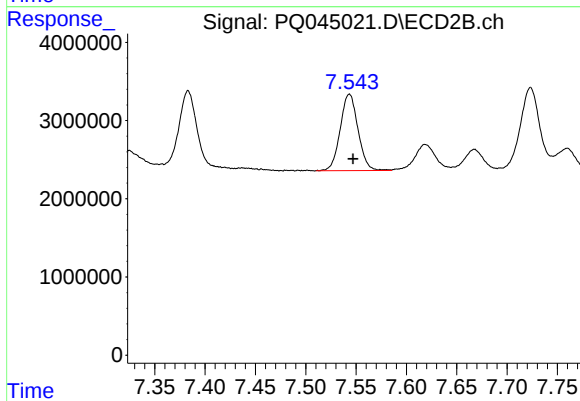
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 12969605
Conc: 32.85 ng/ml



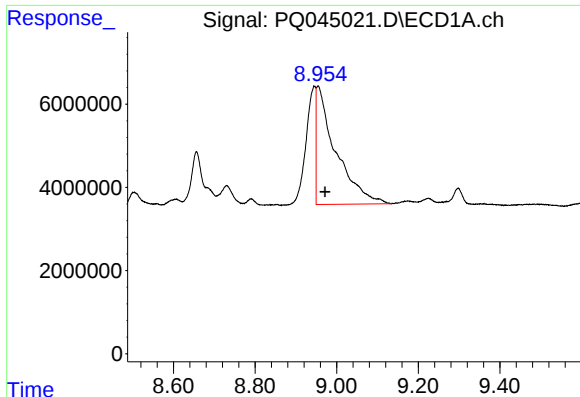
#33 AR-1260-3

R.T.: 8.731 min
Delta R.T.: -0.008 min
Response: 10871523
Conc: 33.30 ng/ml



#33 AR-1260-3

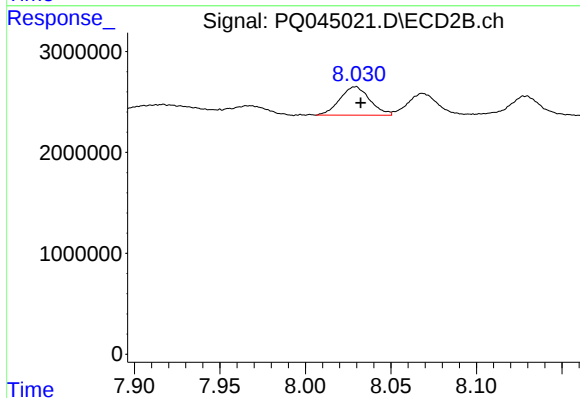
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 12044770
Conc: 35.16 ng/ml



#34 AR-1260-4

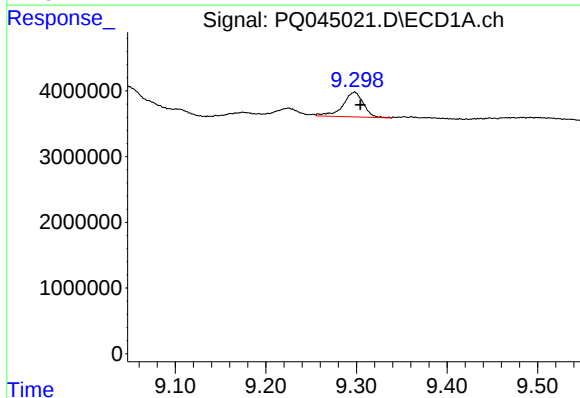
R.T.: 8.954 min
Delta R.T.: -0.017 min
Response: 94302909
Conc: 247.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AW7



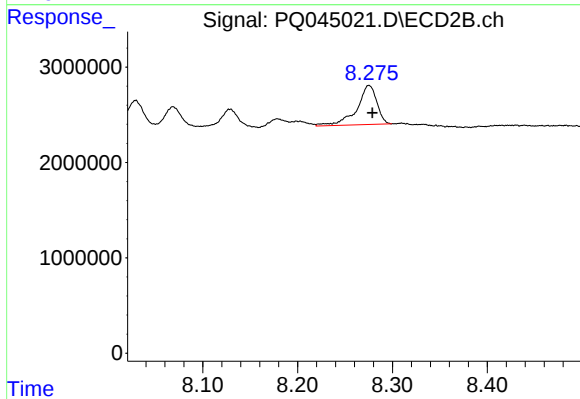
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 3442236
Conc: 11.23 ng/ml



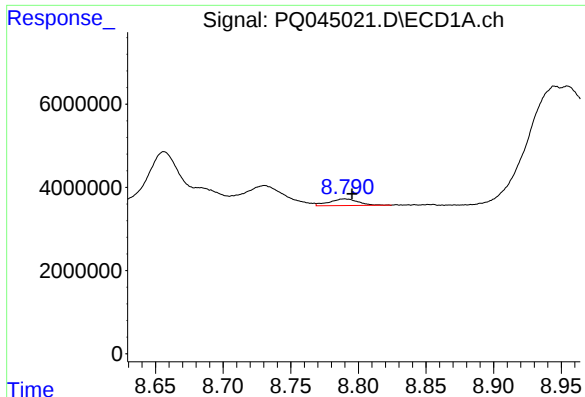
#35 AR-1260-5

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 5902256
Conc: 7.67 ng/ml



#35 AR-1260-5

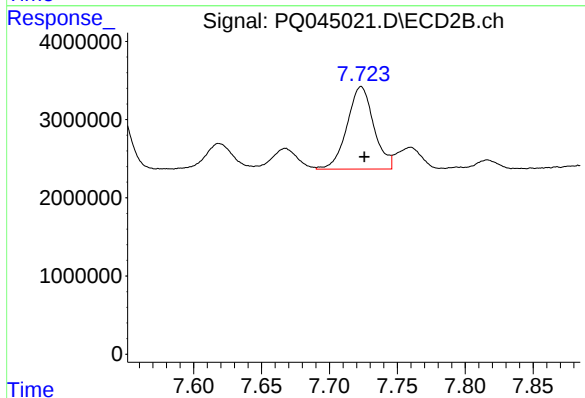
R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 6015662
Conc: 7.69 ng/ml



#36 AR-1262-1

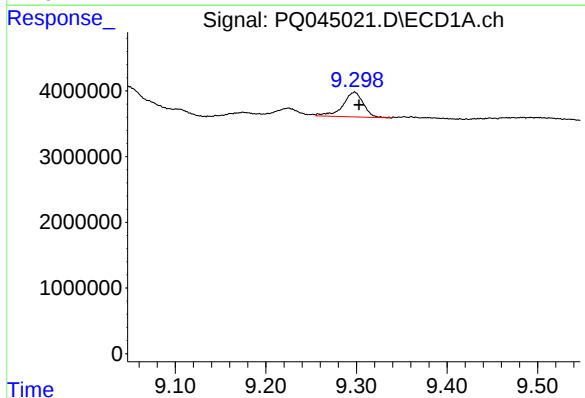
R.T.: 8.790 min
Delta R.T.: -0.006 min
Response: 2424206
Conc: 11.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AW7



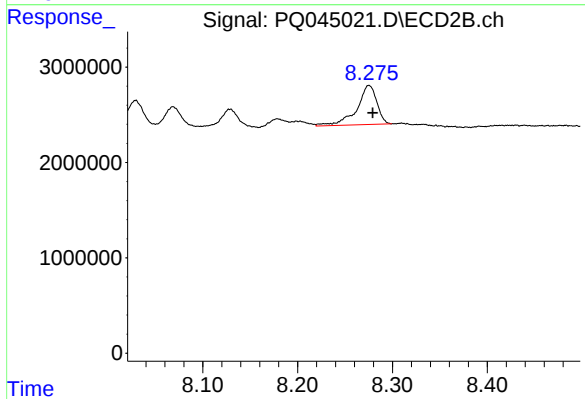
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 14482749
Conc: 57.22 ng/ml



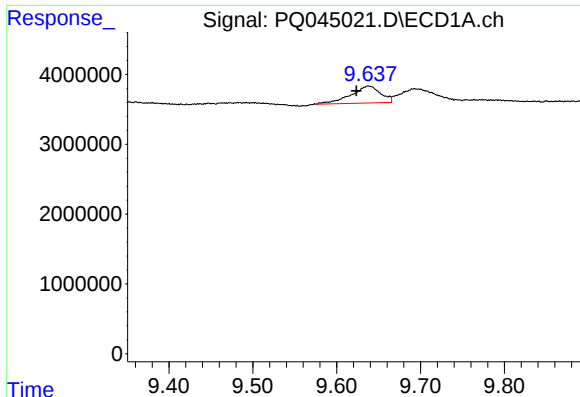
#37 AR-1262-2

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 5902256
Conc: 6.53 ng/ml



#37 AR-1262-2

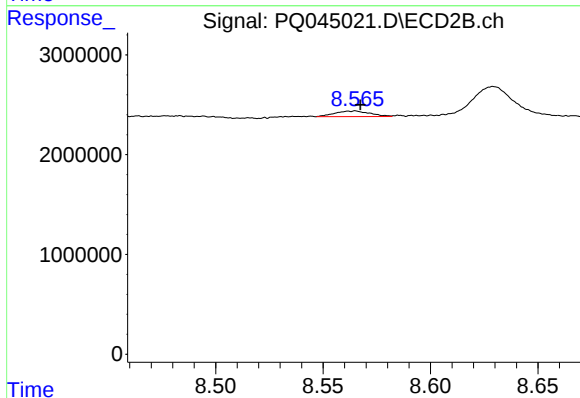
R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 6015662
Conc: 6.10 ng/ml



#38 AR-1262-3

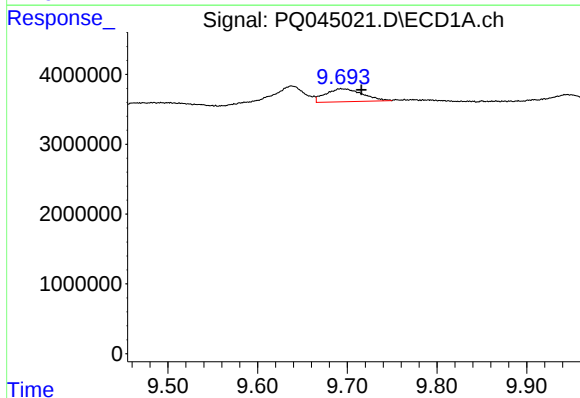
R.T.: 9.638 min
Delta R.T.: 0.014 min
Response: 5944960
Conc: 9.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AW7



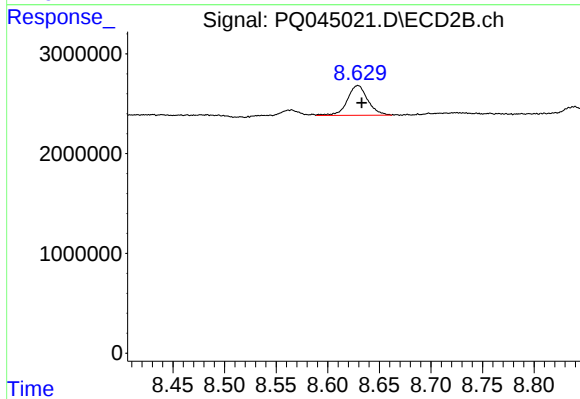
#38 AR-1262-3

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 642194
Conc: 1.67 ng/ml



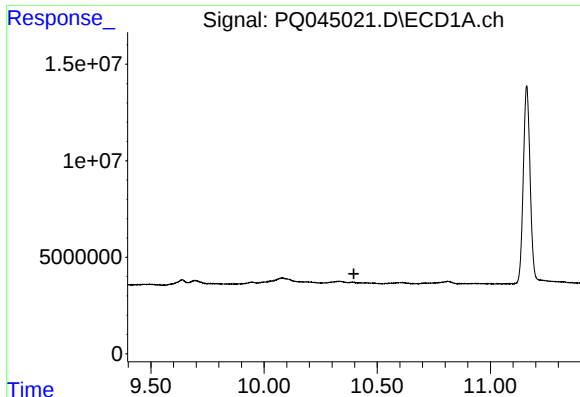
#39 AR-1262-4

R.T.: 9.693 min
Delta R.T.: -0.023 min
Response: 5288316
Conc: 11.64 ng/ml



#39 AR-1262-4

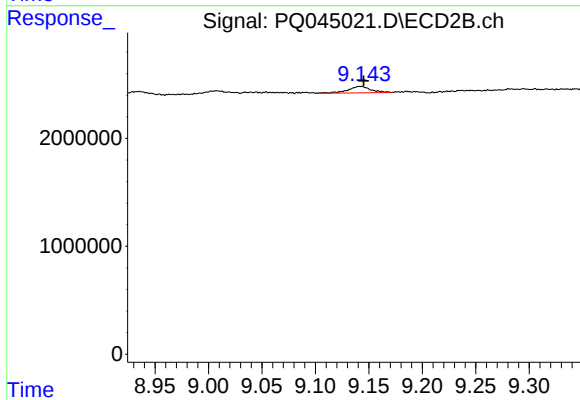
R.T.: 8.629 min
Delta R.T.: -0.004 min
Response: 4116249
Conc: 5.59 ng/ml



#40 AR-1262-5

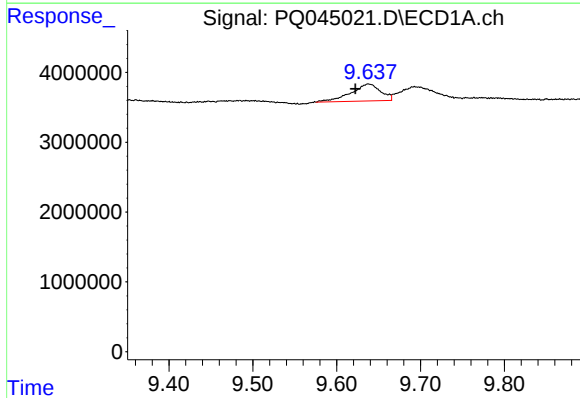
R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AW7



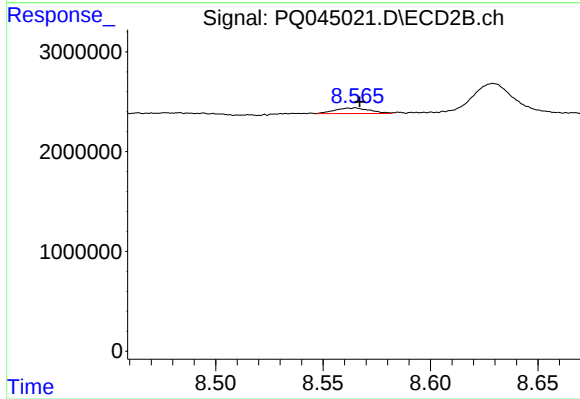
#40 AR-1262-5

R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 886049
Conc: 2.54 ng/ml



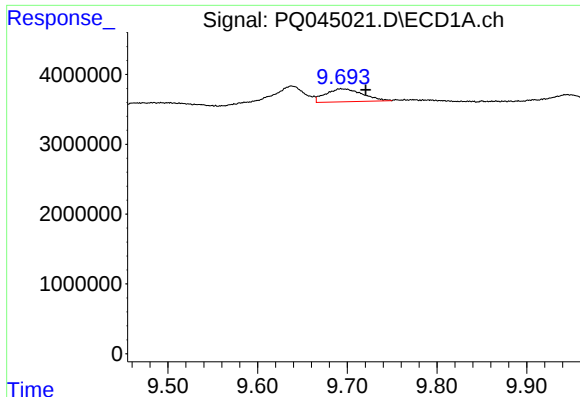
#41 AR-1268-1

R.T.: 9.638 min
Delta R.T.: 0.016 min
Response: 5944960
Conc: 5.32 ng/ml



#41 AR-1268-1

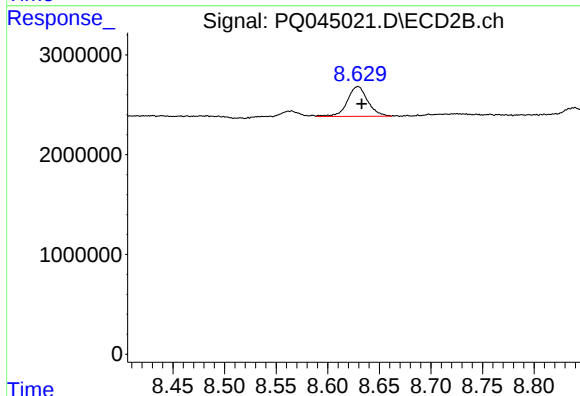
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 642194
Conc: 0.53 ng/ml



#42 AR-1268-2

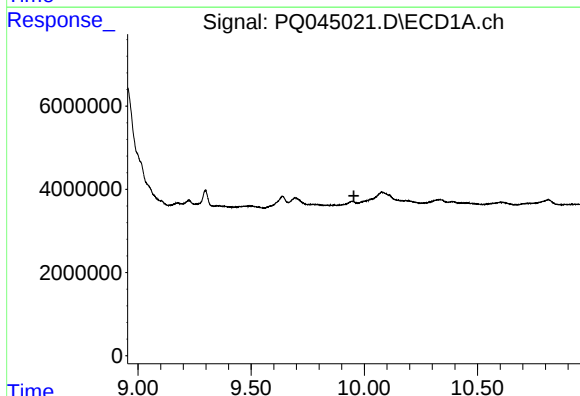
R.T.: 9.693 min
Delta R.T.: -0.028 min
Response: 5288316
Conc: 5.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AW7



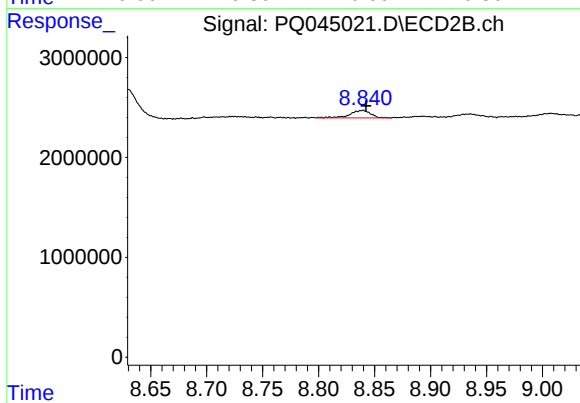
#42 AR-1268-2

R.T.: 8.629 min
Delta R.T.: -0.004 min
Response: 4116249
Conc: 3.70 ng/ml



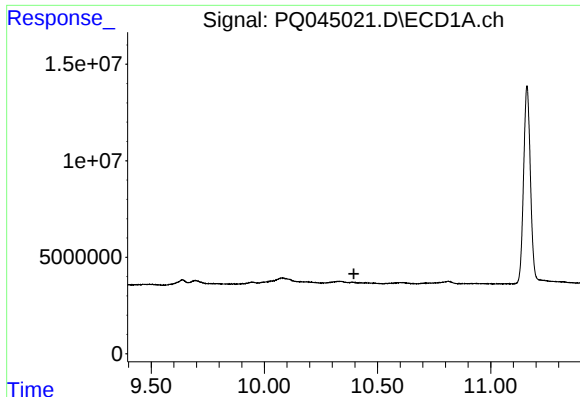
#43 AR-1268-3

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



#43 AR-1268-3

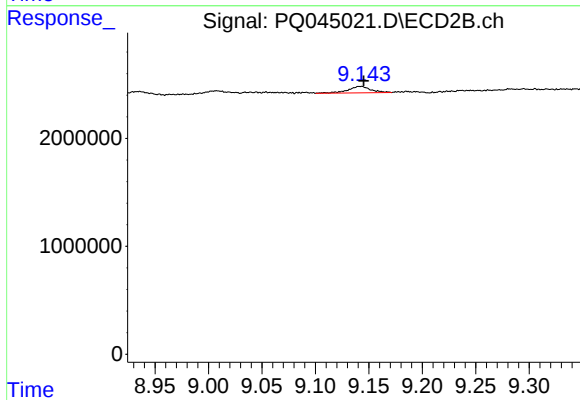
R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 957918
Conc: 1.03 ng/ml



#44 AR-1268-4

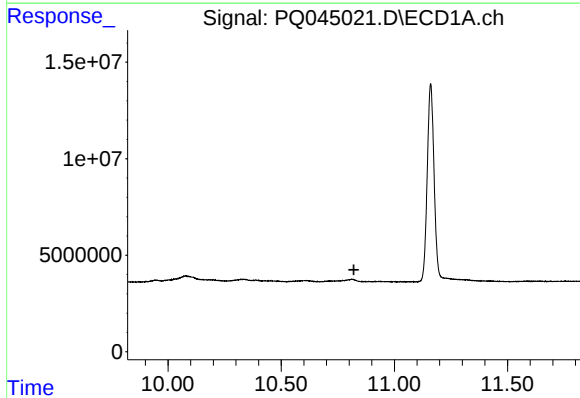
R.T.: 0.000 min
Exp R.T.: 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AW7



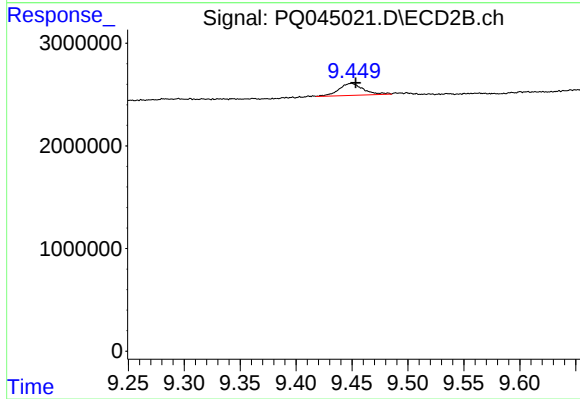
#44 AR-1268-4

R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 886049
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.450 min
Delta R.T.: -0.004 min
Response: 1784835
Conc: 0.59 ng/ml