

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
 Data File : PQ048374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2020 00:46
 Operator : AJ\MA
 Sample : L2932-07 100X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:11:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.295	4.290	2365987	1090588	0.277	0.264
2)	SA Decachlor...	11.562	9.658	2831404	1323939	0.305	0.296
Target Compounds							
3)	L1 AR-1016-1	0.000	5.556	0	592065	N.D.	3.806 #
4)	L1 AR-1016-2	0.000	5.576	0	866397	N.D.	4.095 #
5)	L1 AR-1016-3	0.000	5.770	0	532402	N.D.	4.902 #
6)	L1 AR-1016-4	0.000	5.819	0	987526	N.D.	11.046 #
7)	L1 AR-1016-5	0.000	6.051	0	643690	N.D.	6.588 #
10)	L2 AR-1221-3	0.000	4.739	0	572769	N.D.	5.622 #
11)	L3 AR-1232-1	0.000	4.739	0	572769	N.D.	7.019 #
12)	L3 AR-1232-2	6.314	5.576	5916500	866397	69.063	10.146 #
13)	L3 AR-1232-3	0.000	5.770	0	532402	N.D.	12.345 #
14)	L3 AR-1232-4	0.000	5.864	0	393146	N.D.	10.029 #
15)	L3 AR-1232-5	6.918	6.051	1682499	643690	26.553	16.503 #
16)	L4 AR-1242-1	0.000	5.556	0	592065	N.D.	5.139 #
17)	L4 AR-1242-2	0.000	5.576	0	866397	N.D.	5.498 #
18)	L4 AR-1242-3	0.000	5.770	0	532402	N.D.	6.488 #
19)	L4 AR-1242-4	0.000	5.864	0	393146	N.D.	4.864 #
20)	L4 AR-1242-5	7.569	6.430	2105624	2889654	12.392	27.003 #
21)	L5 AR-1248-1	0.000	5.556	0	592065	N.D.	6.703 #
22)	L5 AR-1248-2	6.918	5.819	1682499	987526	7.564	8.803
23)	L5 AR-1248-3	0.000	5.864	0	393146	N.D.	3.455 #
24)	L5 AR-1248-4	7.569	6.051	2105624	643690	7.613	4.745 #
25)	L5 AR-1248-5	7.569	6.473	2105624	762068	8.009	5.539 #
26)	L6 AR-1254-1	7.539	6.430	4476642	2889654	14.944	12.231
27)	L6 AR-1254-2	7.767	6.588	6365811	2399398	13.756	11.700
28)	L6 AR-1254-3	8.153	7.011	6108901	4077433	12.534	12.150
29)	L6 AR-1254-4	8.450	7.248	4860094	2648769	12.836	12.061
30)	L6 AR-1254-5	8.879	7.678	4732448	2850779	11.841	9.759
31)	L7 AR-1260-1	8.319	7.148	2557389	2184461	7.627	10.877 #
32)	L7 AR-1260-2	8.584	7.342	3460967	1713764	8.627	6.920
33)	L7 AR-1260-3	0.000	7.498	0	1321509	N.D.	5.861 #
34)	L7 AR-1260-4	9.197	8.020	233090	509988	0.632	2.657 #
35)	L7 AR-1260-5	0.000	8.228	0	548902	N.D.	1.148 #
36)	L8 AR-1262-1	0.000	7.678	0	2850779	N.D.	20.144 #
37)	L8 AR-1262-2	0.000	8.228	0	548902	N.D.	1.041 #
38)	L8 AR-1262-3	0.000	8.487	0	205577	N.D.	0.956 #
39)	L8 AR-1262-4	0.000	8.579	0	480519	N.D.	1.248 #
41)	L9 AR-1268-1	0.000	8.487	0	205577	N.D.	0.300 #
42)	L9 AR-1268-2	0.000	8.579	0	480519	N.D.	0.756 #
45)	L9 AR-1268-5	0.000	9.389	0	750902	N.D.	0.429 #

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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 12 06:11:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
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QLast Update : Wed Jun 10 03:52:33 2020
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Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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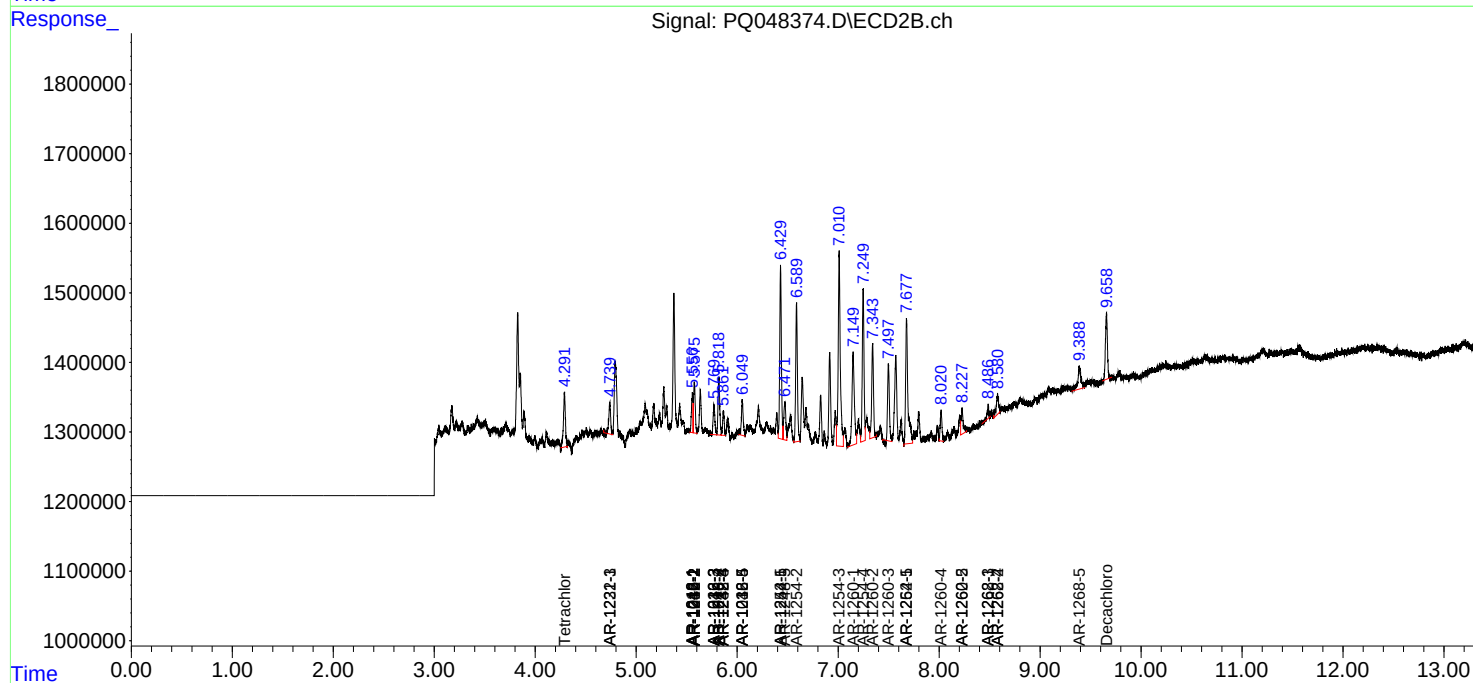
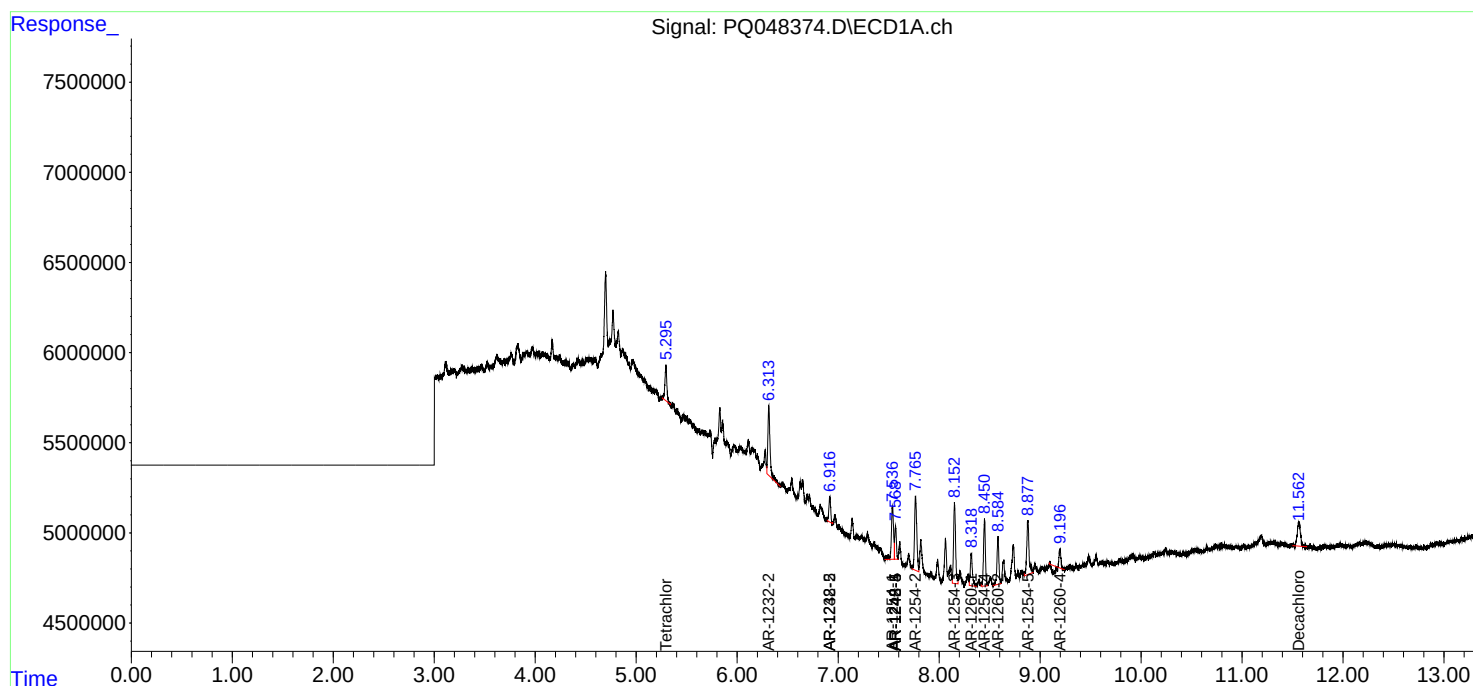
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

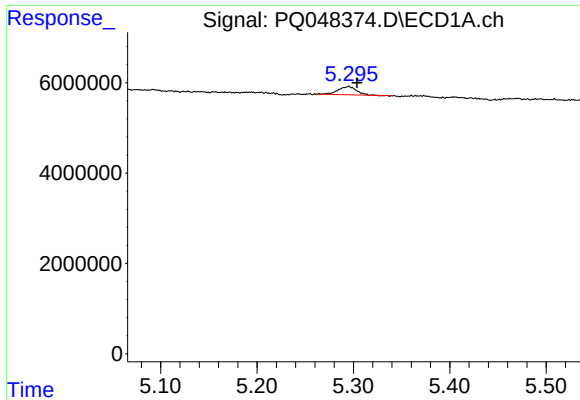
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
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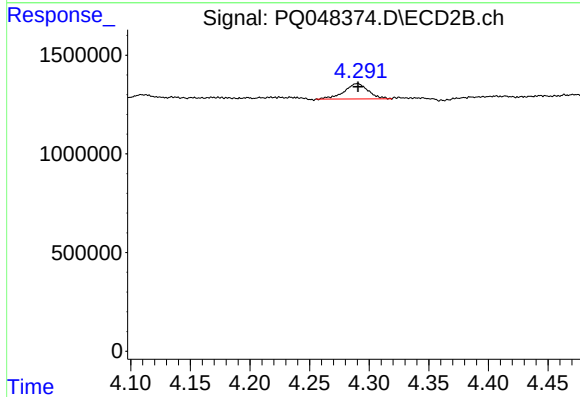




#1 Tetrachloro-m-xylene

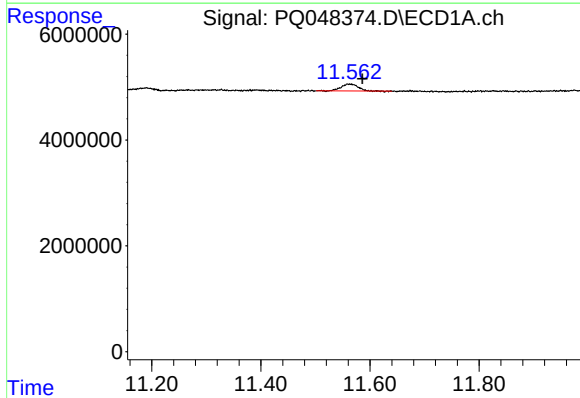
R.T.: 5.295 min
Delta R.T.: -0.009 min
Response: 2365987
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



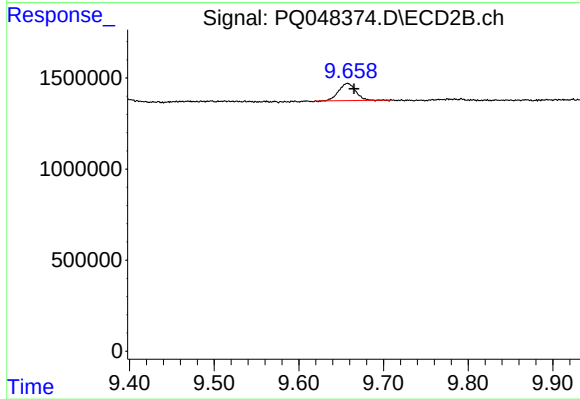
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 1090588
Conc: 0.26 ng/ml



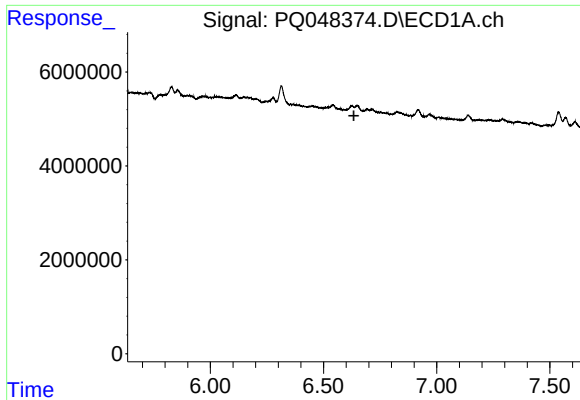
#2 Decachlorobiphenyl

R.T.: 11.562 min
Delta R.T.: -0.024 min
Response: 2831404
Conc: 0.31 ng/ml



#2 Decachlorobiphenyl

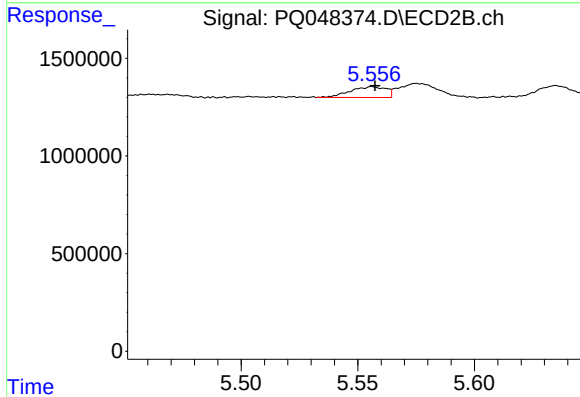
R.T.: 9.658 min
Delta R.T.: -0.008 min
Response: 1323939
Conc: 0.30 ng/ml



#3 AR-1016-1

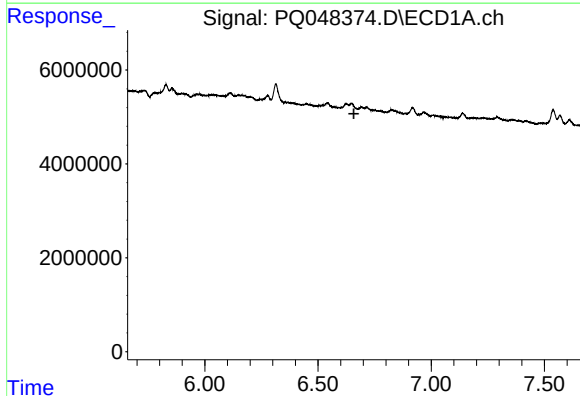
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



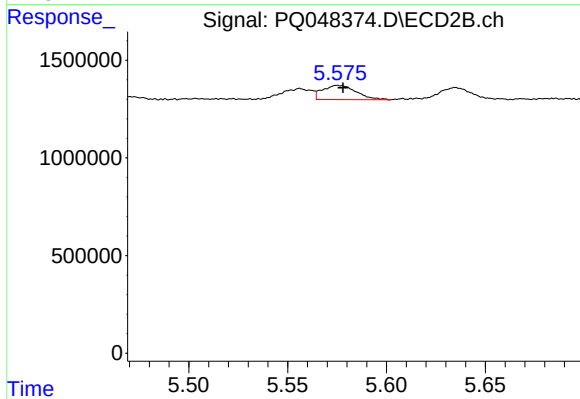
#3 AR-1016-1

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 592065
Conc: 3.81 ng/ml



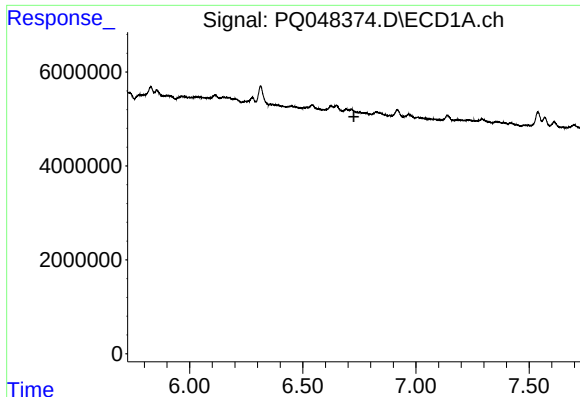
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#4 AR-1016-2

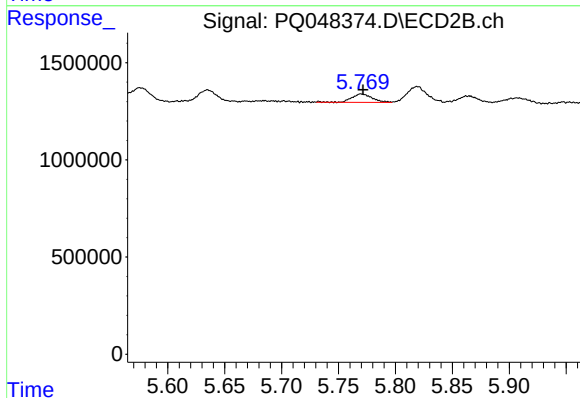
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 866397
Conc: 4.10 ng/ml



#5 AR-1016-3

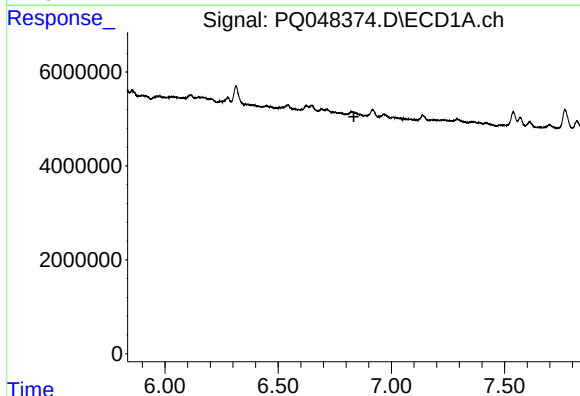
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



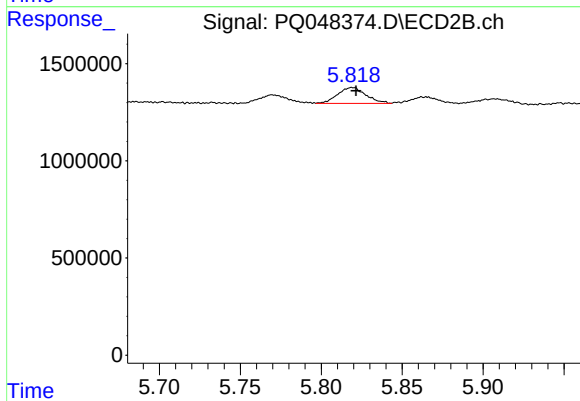
#5 AR-1016-3

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 532402
Conc: 4.90 ng/ml



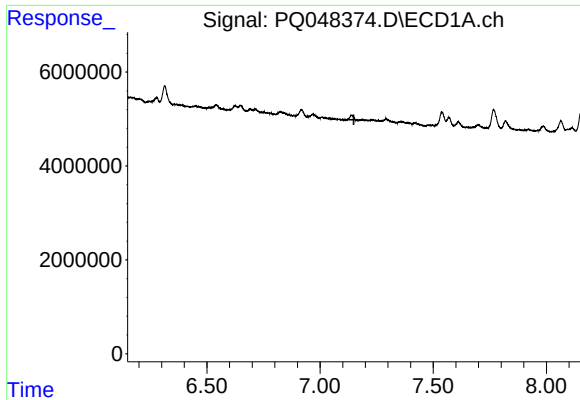
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



#6 AR-1016-4

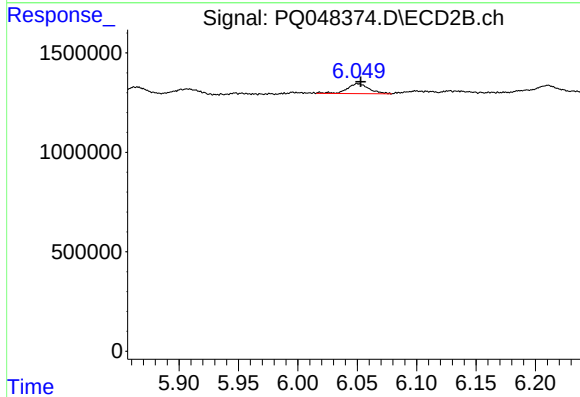
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 987526
Conc: 11.05 ng/ml



#7 AR-1016-5

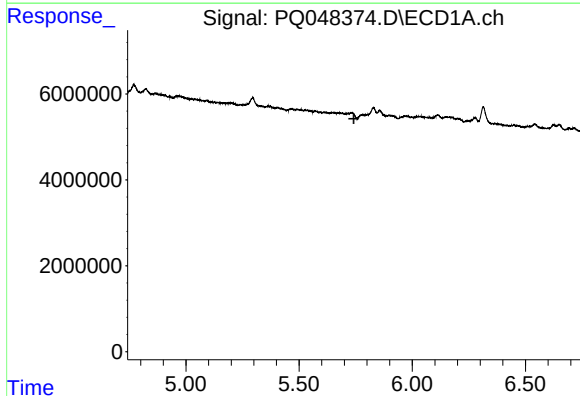
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



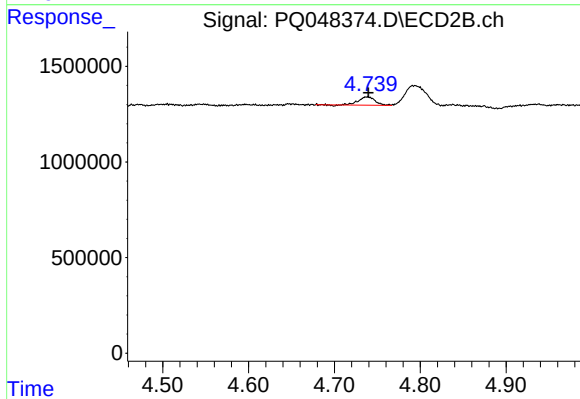
#7 AR-1016-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 643690
Conc: 6.59 ng/ml



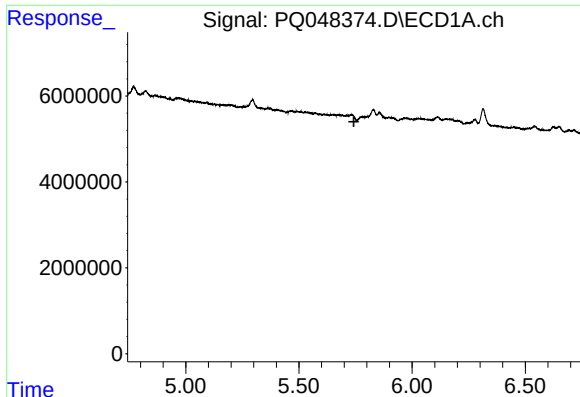
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

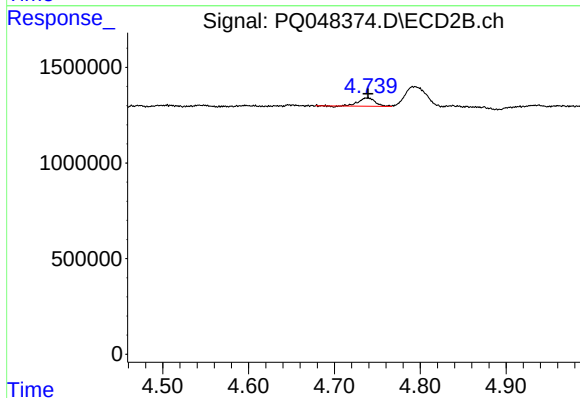
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 572769
Conc: 5.62 ng/ml



#11 AR-1232-1

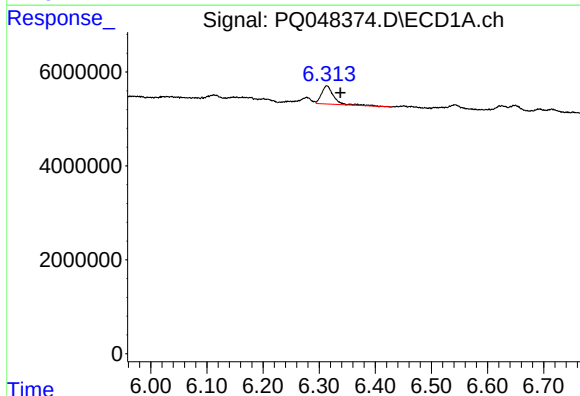
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



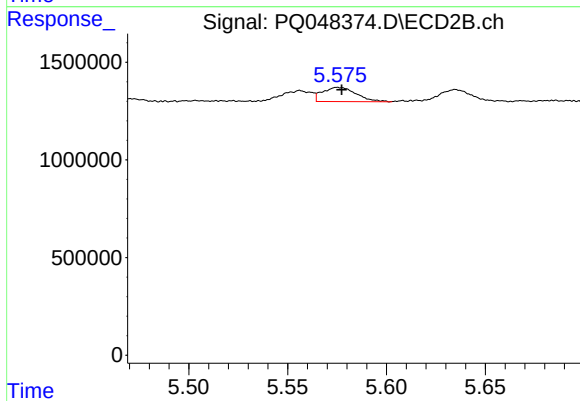
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 572769
Conc: 7.02 ng/ml



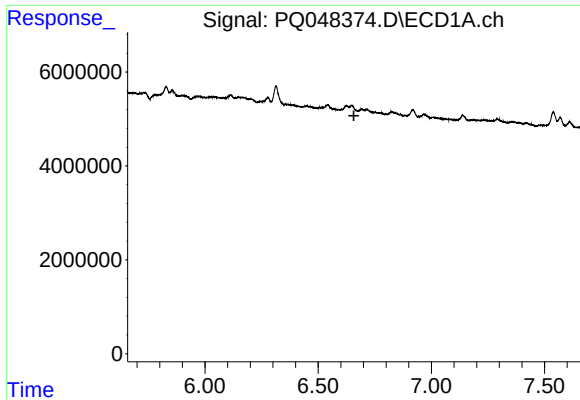
#12 AR-1232-2

R.T.: 6.314 min
Delta R.T.: -0.024 min
Response: 5916500
Conc: 69.06 ng/ml



#12 AR-1232-2

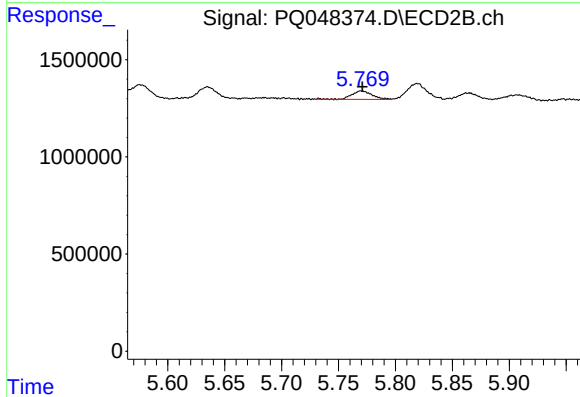
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 866397
Conc: 10.15 ng/ml



#13 AR-1232-3

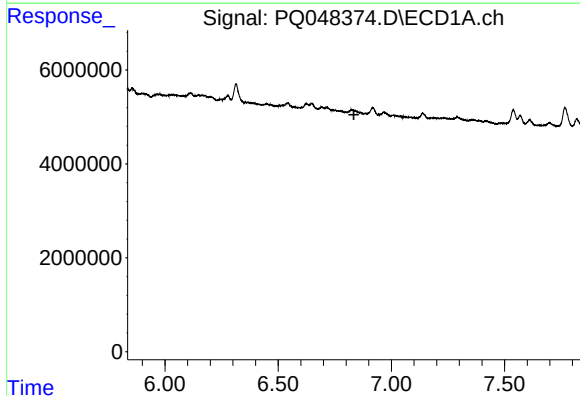
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



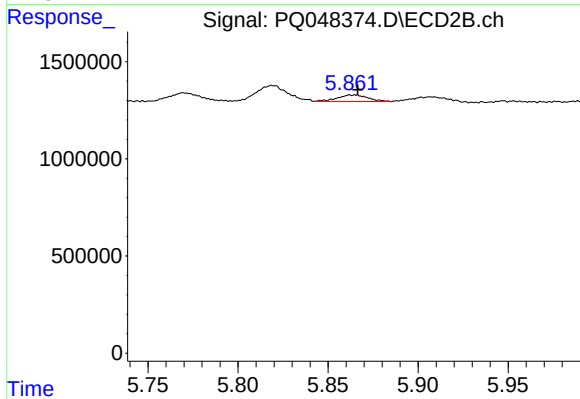
#13 AR-1232-3

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 532402
Conc: 12.35 ng/ml



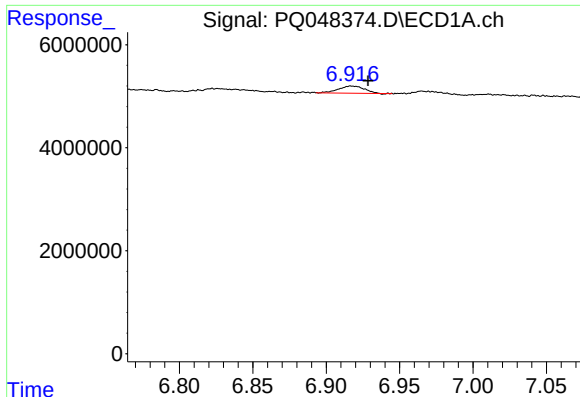
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#14 AR-1232-4

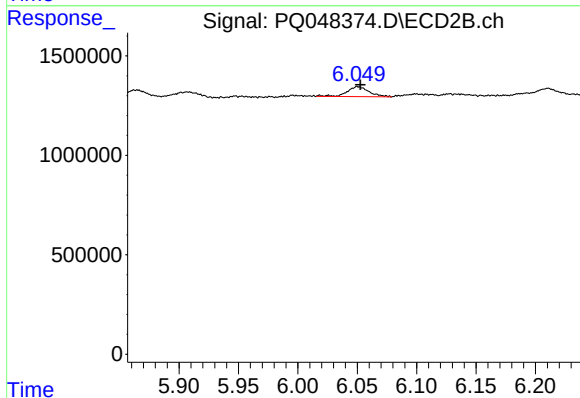
R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 393146
Conc: 10.03 ng/ml



#15 AR-1232-5

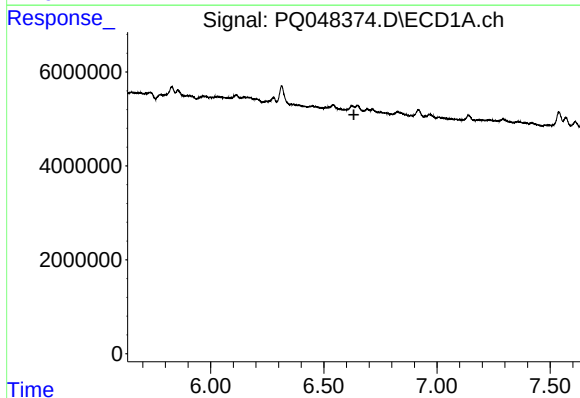
R.T.: 6.918 min
Delta R.T.: -0.011 min
Response: 1682499
Conc: 26.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



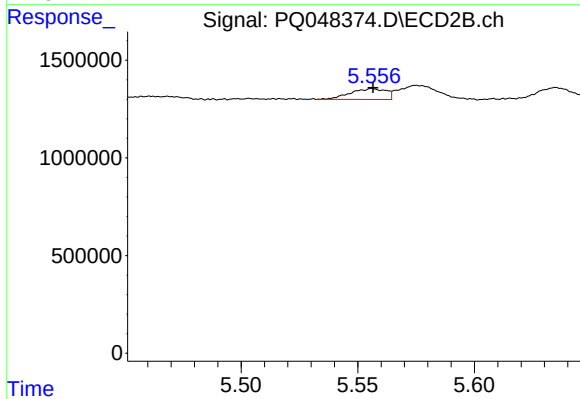
#15 AR-1232-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 643690
Conc: 16.50 ng/ml



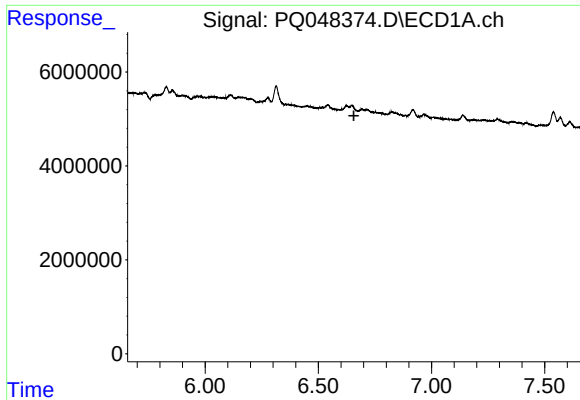
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#16 AR-1242-1

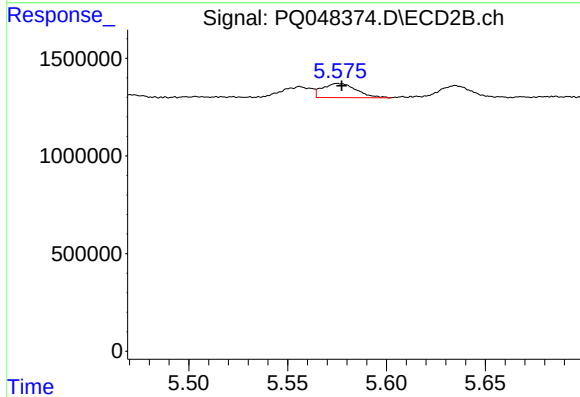
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 592065
Conc: 5.14 ng/ml



#17 AR-1242-2

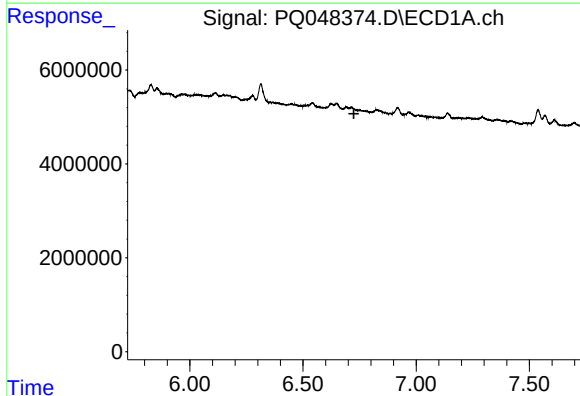
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



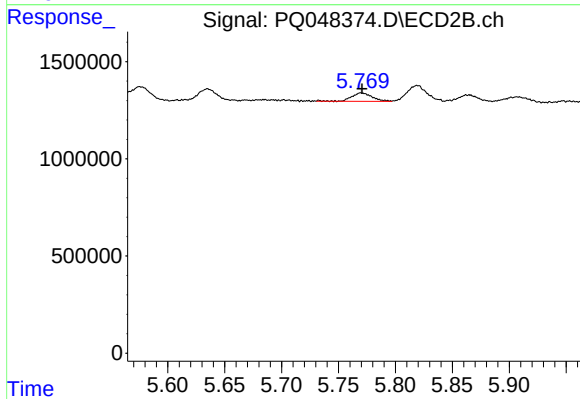
#17 AR-1242-2

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 866397
Conc: 5.50 ng/ml



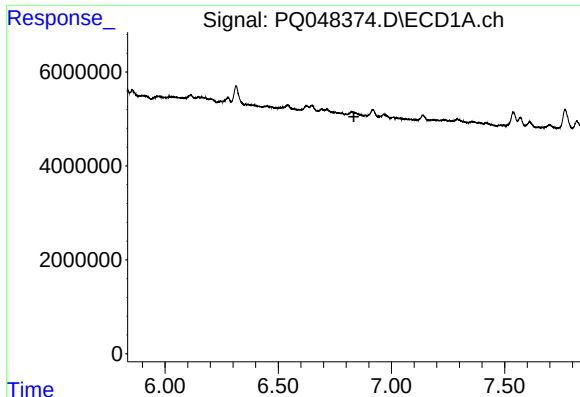
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#18 AR-1242-3

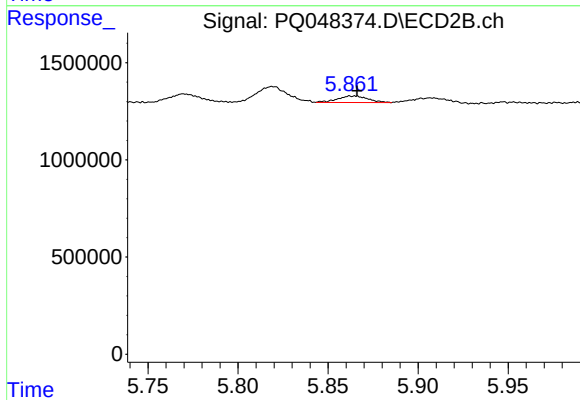
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 532402
Conc: 6.49 ng/ml



#19 AR-1242-4

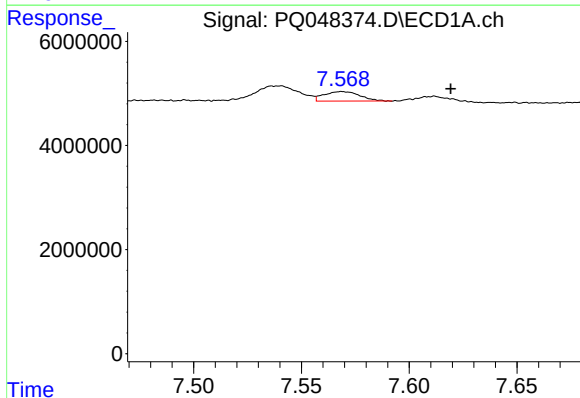
R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



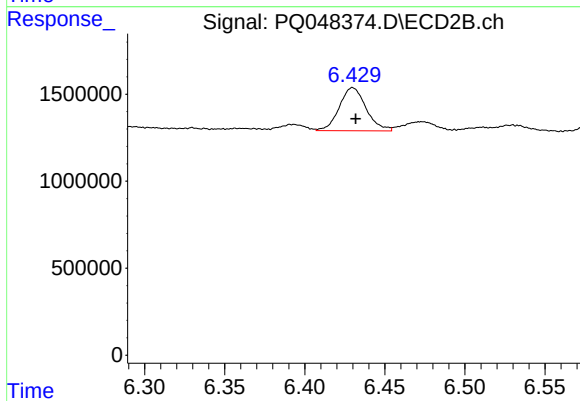
#19 AR-1242-4

R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 393146
Conc: 4.86 ng/ml



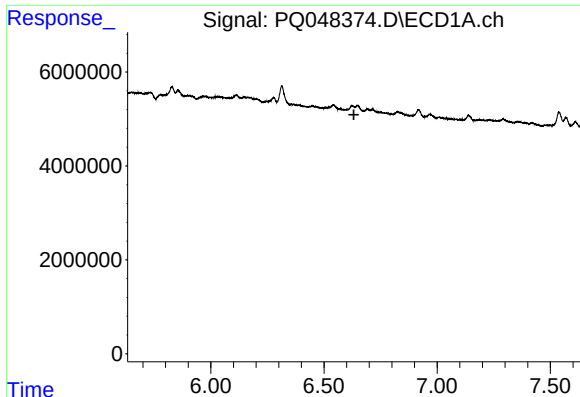
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.050 min
Response: 2105624
Conc: 12.39 ng/ml



#20 AR-1242-5

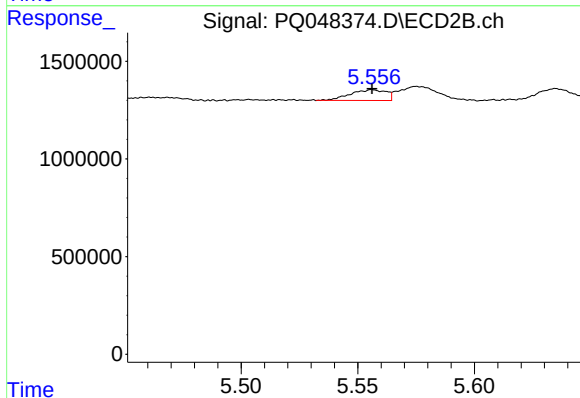
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 2889654
Conc: 27.00 ng/ml



#21 AR-1248-1

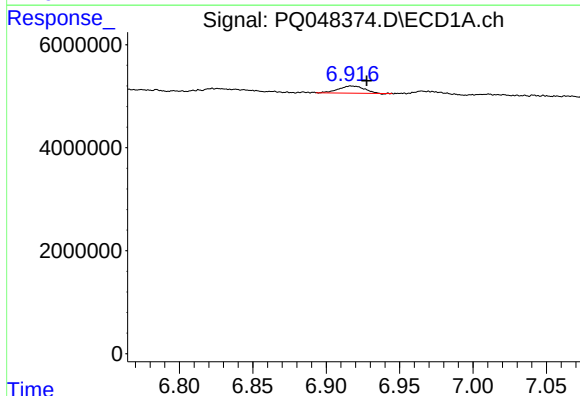
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



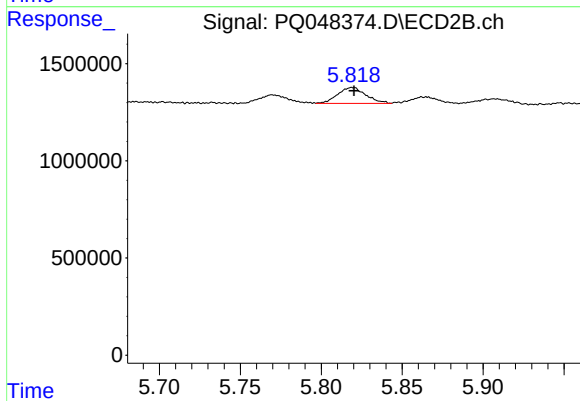
#21 AR-1248-1

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 592065
Conc: 6.70 ng/ml



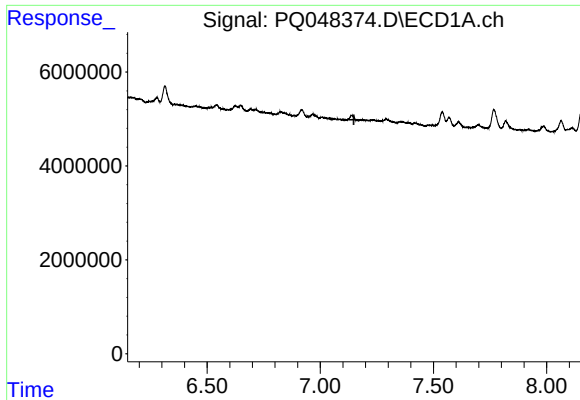
#22 AR-1248-2

R.T.: 6.918 min
Delta R.T.: -0.010 min
Response: 1682499
Conc: 7.56 ng/ml



#22 AR-1248-2

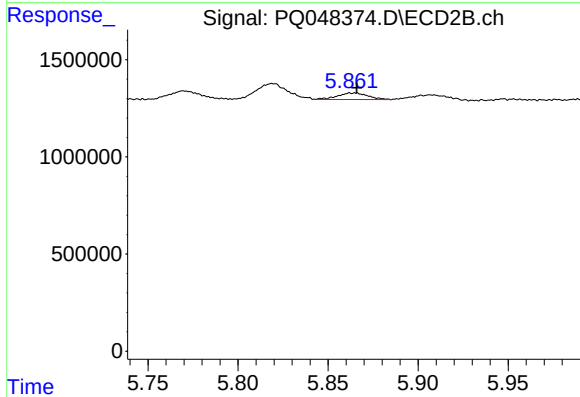
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 987526
Conc: 8.80 ng/ml



#23 AR-1248-3

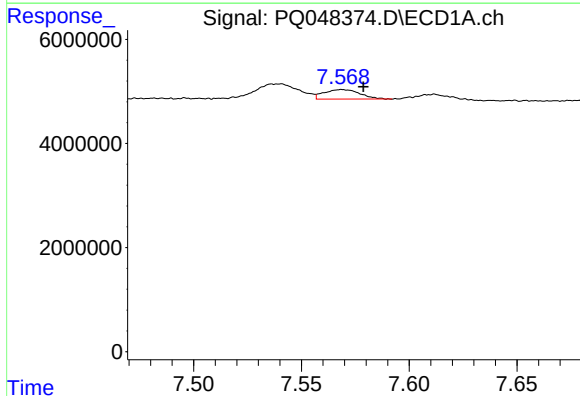
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



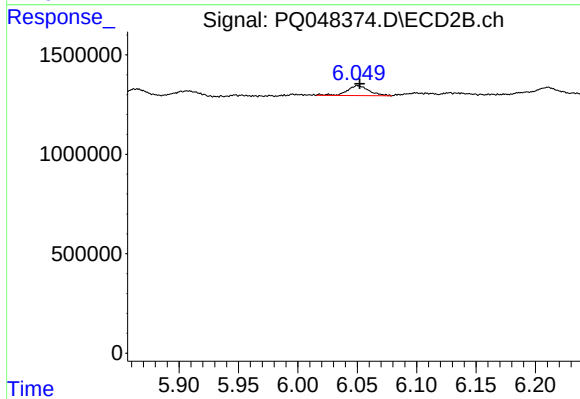
#23 AR-1248-3

R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 393146
Conc: 3.46 ng/ml



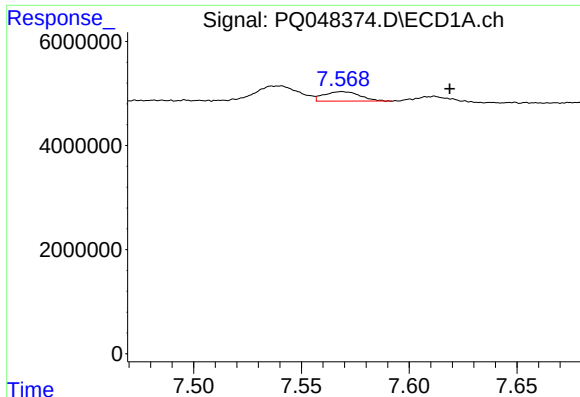
#24 AR-1248-4

R.T.: 7.569 min
Delta R.T.: -0.010 min
Response: 2105624
Conc: 7.61 ng/ml



#24 AR-1248-4

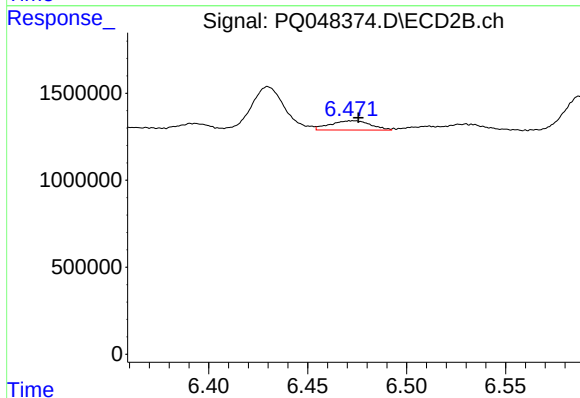
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 643690
Conc: 4.75 ng/ml



#25 AR-1248-5

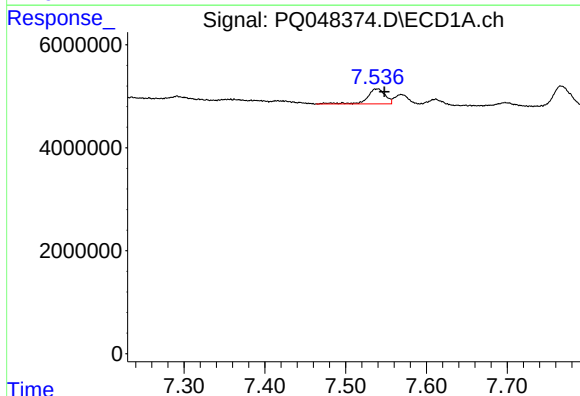
R.T.: 7.569 min
Delta R.T.: -0.050 min
Response: 2105624
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



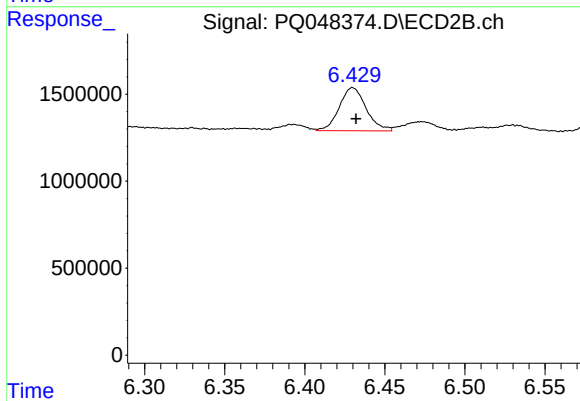
#25 AR-1248-5

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 762068
Conc: 5.54 ng/ml



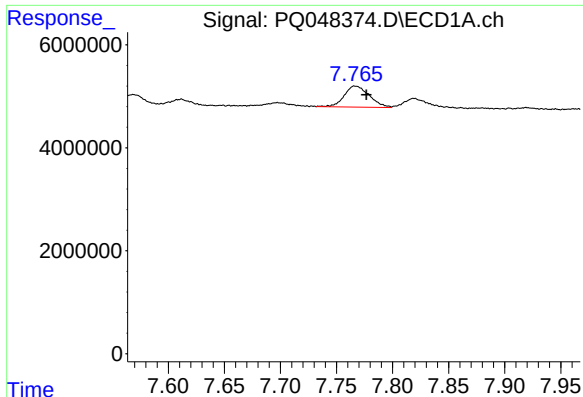
#26 AR-1254-1

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 4476642
Conc: 14.94 ng/ml



#26 AR-1254-1

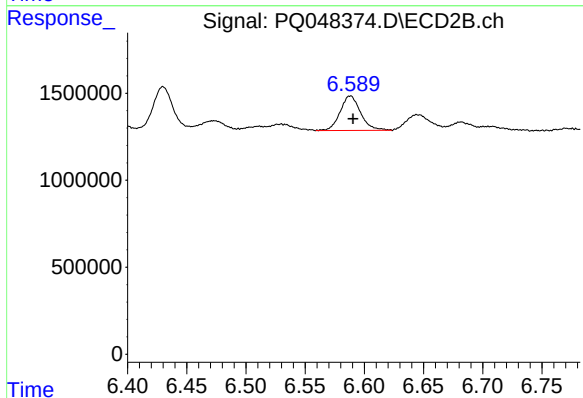
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 2889654
Conc: 12.23 ng/ml



#27 AR-1254-2

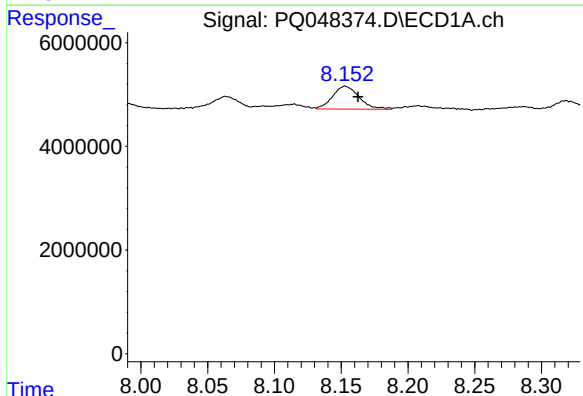
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 6365811
Conc: 13.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



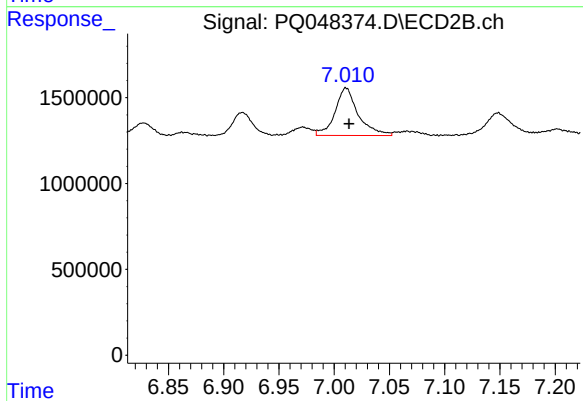
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 2399398
Conc: 11.70 ng/ml



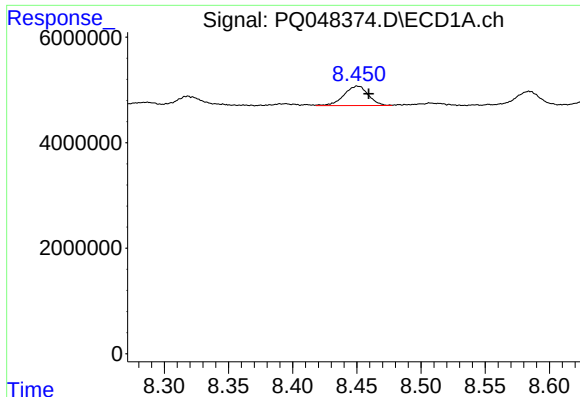
#28 AR-1254-3

R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 6108901
Conc: 12.53 ng/ml



#28 AR-1254-3

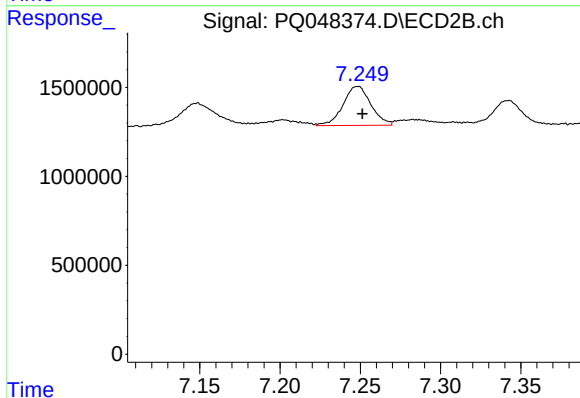
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 4077433
Conc: 12.15 ng/ml



#29 AR-1254-4

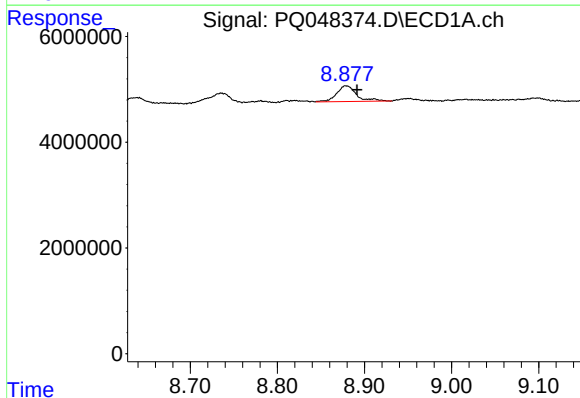
R.T.: 8.450 min
Delta R.T.: -0.009 min
Response: 4860094
Conc: 12.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



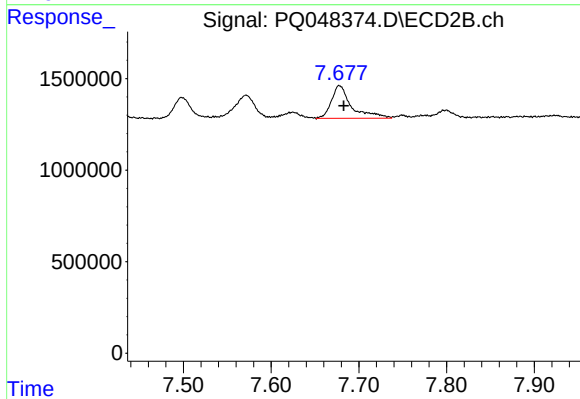
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 2648769
Conc: 12.06 ng/ml



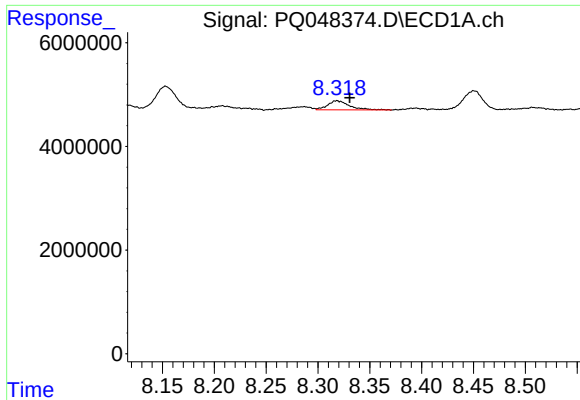
#30 AR-1254-5

R.T.: 8.879 min
Delta R.T.: -0.012 min
Response: 4732448
Conc: 11.84 ng/ml



#30 AR-1254-5

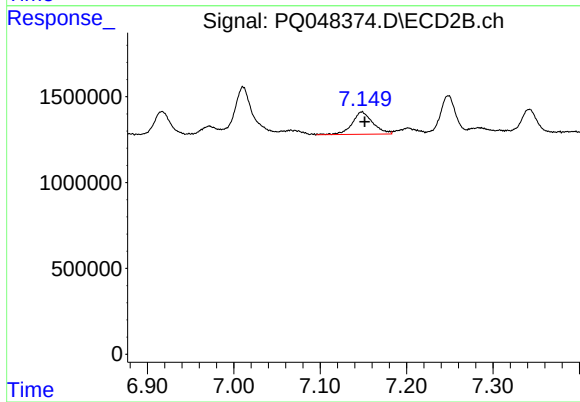
R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 2850779
Conc: 9.76 ng/ml



#31 AR-1260-1

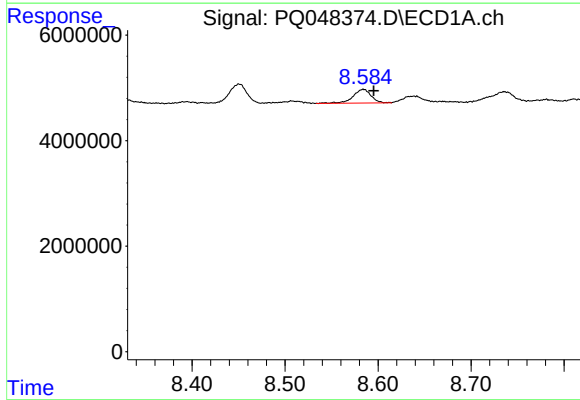
R.T.: 8.319 min
Delta R.T.: -0.012 min
Response: 2557389
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



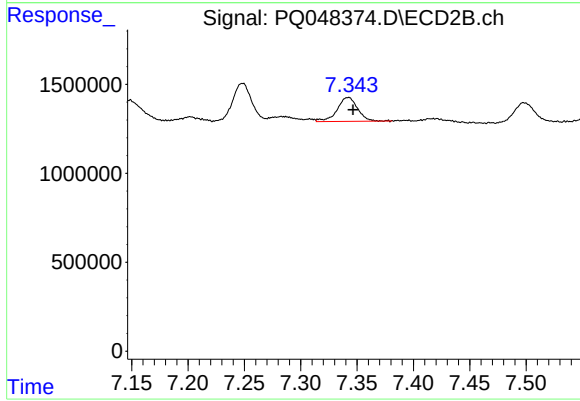
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 2184461
Conc: 10.88 ng/ml



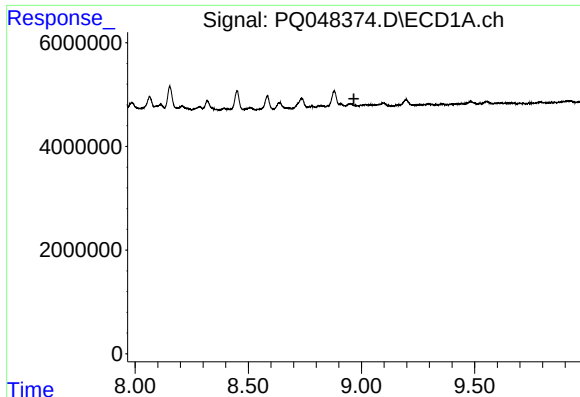
#32 AR-1260-2

R.T.: 8.584 min
Delta R.T.: -0.011 min
Response: 3460967
Conc: 8.63 ng/ml



#32 AR-1260-2

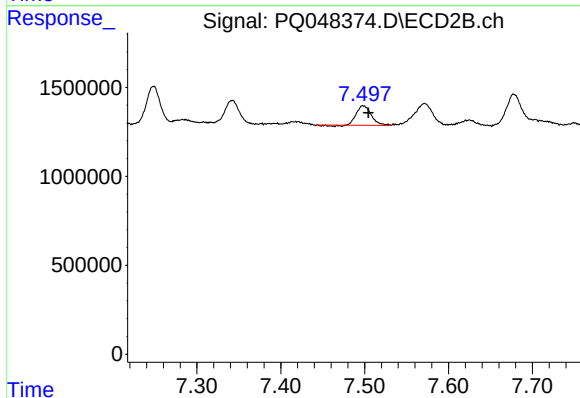
R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 1713764
Conc: 6.92 ng/ml



#33 AR-1260-3

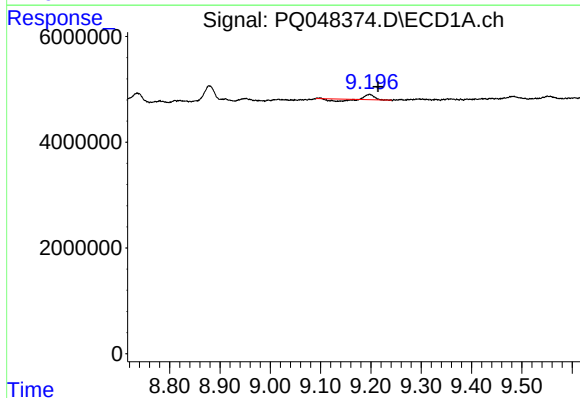
R.T.: 0.000 min
Exp R.T.: 8.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



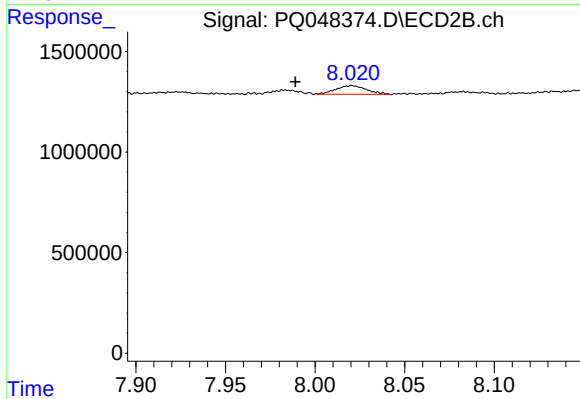
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 1321509
Conc: 5.86 ng/ml



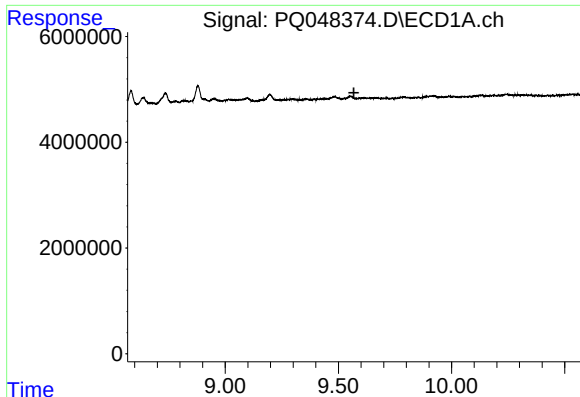
#34 AR-1260-4

R.T.: 9.197 min
Delta R.T.: -0.017 min
Response: 233090
Conc: 0.63 ng/ml



#34 AR-1260-4

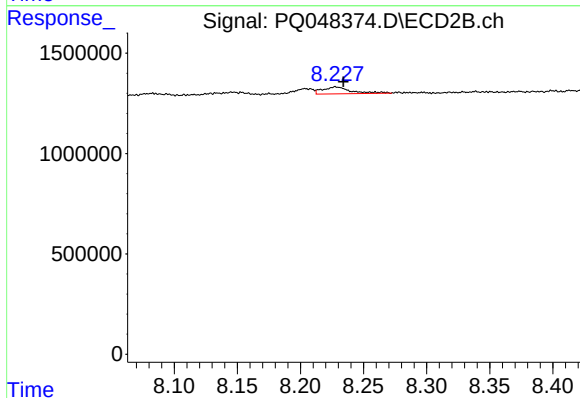
R.T.: 8.020 min
Delta R.T.: 0.031 min
Response: 509988
Conc: 2.66 ng/ml



#35 AR-1260-5

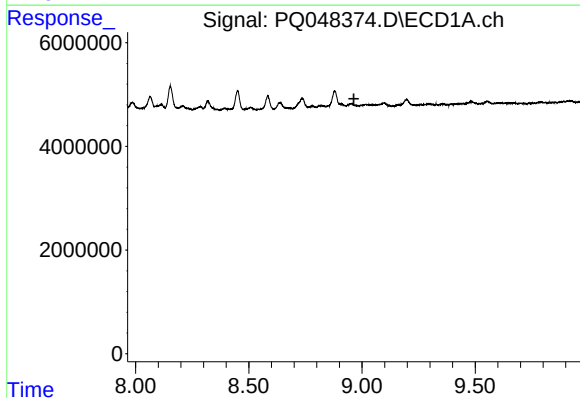
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



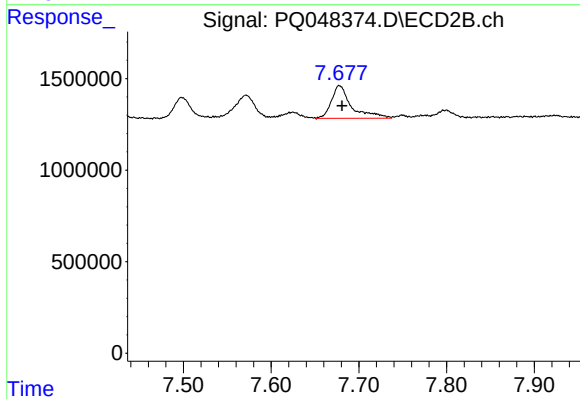
#35 AR-1260-5

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 548902
Conc: 1.15 ng/ml



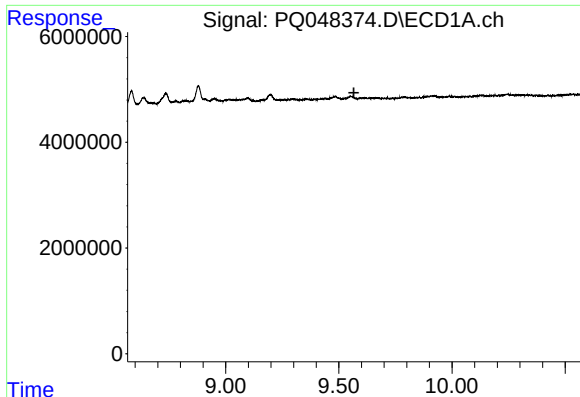
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

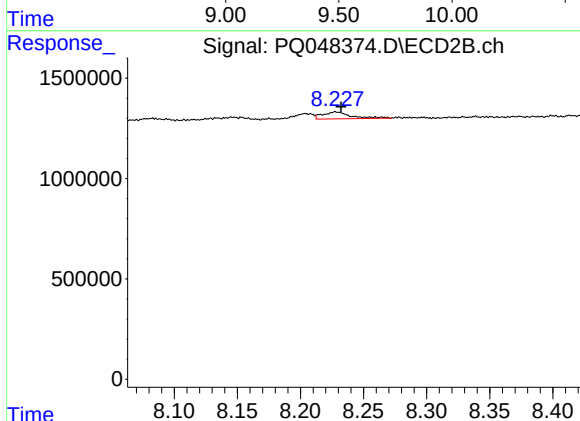
R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 2850779
Conc: 20.14 ng/ml



#37 AR-1262-2

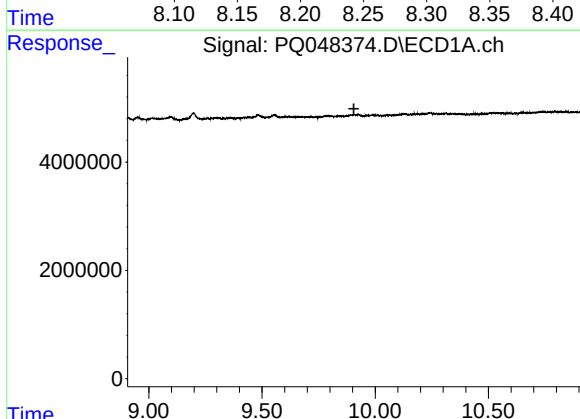
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



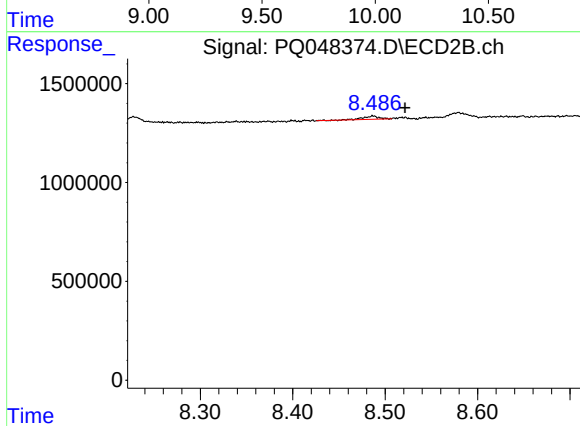
#37 AR-1262-2

R.T.: 8.228 min
Delta R.T.: -0.004 min
Response: 548902
Conc: 1.04 ng/ml



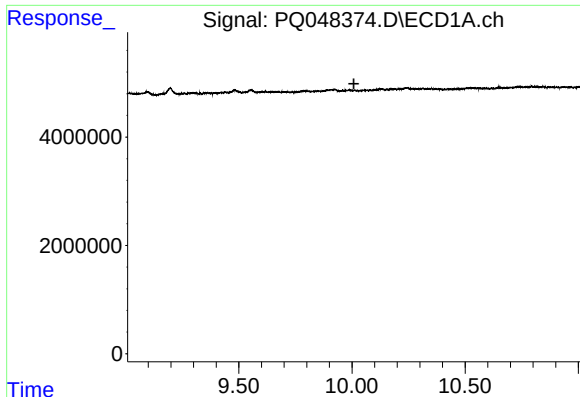
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.906 min
Response: 0
Conc: N.D.



#38 AR-1262-3

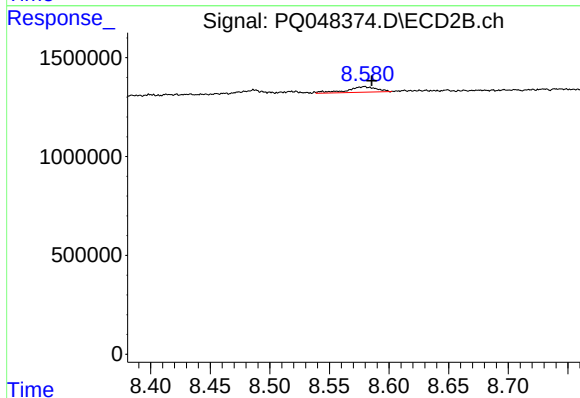
R.T.: 8.487 min
Delta R.T.: -0.034 min
Response: 205577
Conc: 0.96 ng/ml



#39 AR-1262-4

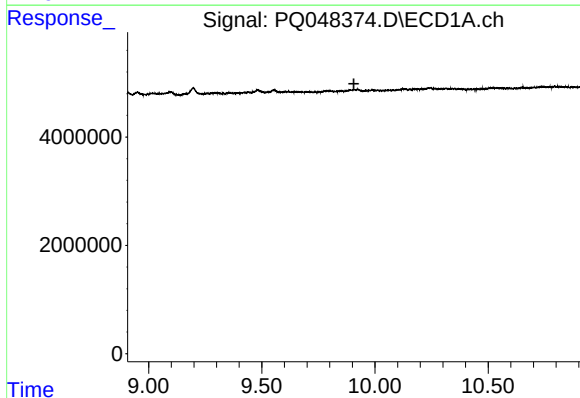
R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



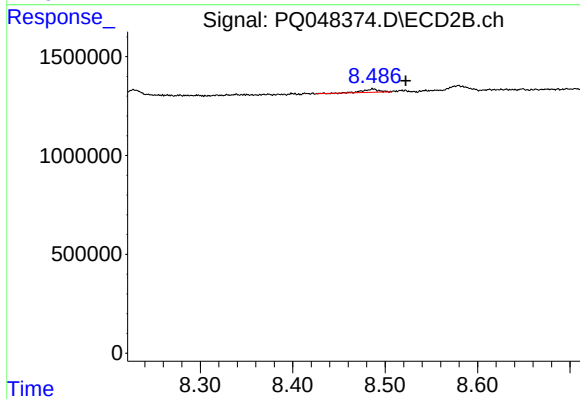
#39 AR-1262-4

R.T.: 8.579 min
Delta R.T.: -0.006 min
Response: 480519
Conc: 1.25 ng/ml



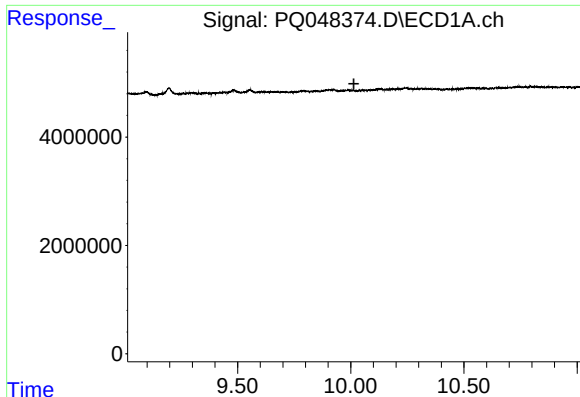
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.907 min
Response: 0
Conc: N.D.



#41 AR-1268-1

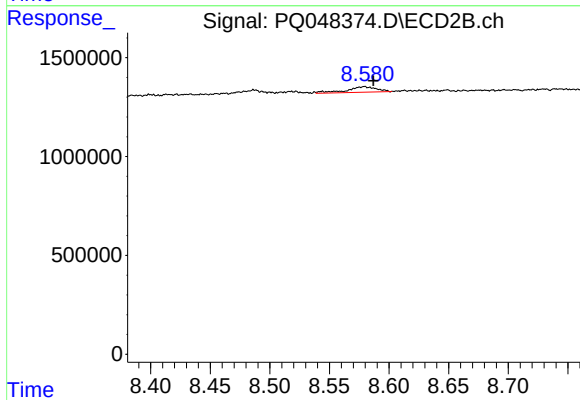
R.T.: 8.487 min
Delta R.T.: -0.035 min
Response: 205577
Conc: 0.30 ng/ml



#42 AR-1268-2

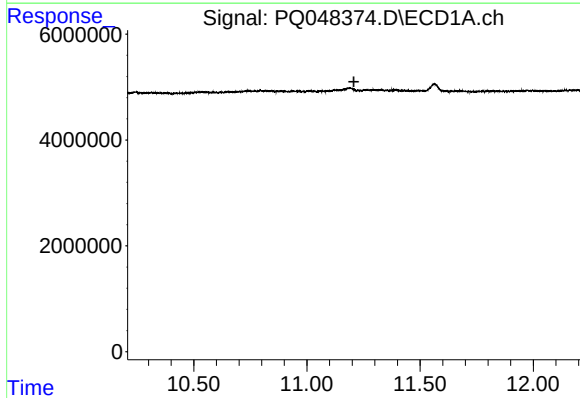
R.T.: 0.000 min
Exp R.T.: 10.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



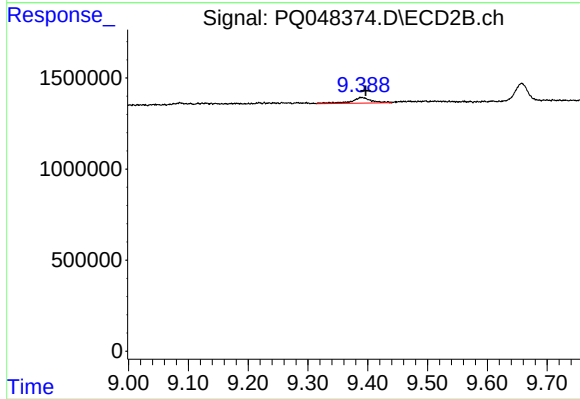
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.008 min
Response: 480519
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 750902
Conc: 0.43 ng/ml