

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
 Data File : PQ048275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 16:02
 Operator : AJ\MA
 Sample : L2923-10 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 23850

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 16:36:35 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...	5.299	4.291	26517264	12776590	3.103	3.093
2)	SA Decachlor...	11.579	9.665	27956816	12301390	3.015	2.748
Target Compounds							
3)	L1 AR-1016-1	6.650	5.556	2663440	3731153	8.918	23.985 #
4)	L1 AR-1016-2	6.650	5.580	2663440	4126326	6.522	19.505 #
8)	L2 AR-1221-1	0.000	4.567	0	7355856	N.D.	170.679 #
9)	L2 AR-1221-2	5.671	4.612	4959817	1885494	72.750	57.825
10)	L2 AR-1221-3	0.000	4.744	0	4304308	N.D.	42.249 #
11)	L3 AR-1232-1	0.000	4.744	0	4304308	N.D.	52.746 #
12)	L3 AR-1232-2	6.319	5.580	14886262	4126326	173.767	48.323 #
13)	L3 AR-1232-3	6.650	0.000	2663440	0	15.915	N.D. #
14)	L3 AR-1232-4	0.000	5.892	0	3623223	N.D.	92.431 #
16)	L4 AR-1242-1	6.650	5.556	2663440	3731153	11.765	32.386 #
17)	L4 AR-1242-2	6.650	5.580	2663440	4126326	8.628	26.184 #
19)	L4 AR-1242-4	0.000	5.892	0	3623223	N.D.	44.823 #
20)	L4 AR-1242-5	0.000	6.430	0	5949603	N.D.	55.597 #
21)	L5 AR-1248-1	6.650	5.556	2663440	3731153	15.346	42.239 #
23)	L5 AR-1248-3	0.000	5.892	0	3623223	N.D.	31.843 #
25)	L5 AR-1248-5	0.000	6.471	0	4374517	N.D.	31.793 #
26)	L6 AR-1254-1	0.000	6.430	0	5949603	N.D.	25.182 #
27)	L6 AR-1254-2	7.756	0.000	11322589	0	24.467	N.D. #
28)	L6 AR-1254-3	8.093	6.995	12796313	1589983	26.255	4.738 #
29)	L6 AR-1254-4	8.426	7.316	5379085	2444176	14.207	11.129
30)	L6 AR-1254-5	0.000	7.692	0	506957	N.D.	1.735 #
31)	L7 AR-1260-1	8.324	7.178	4715919	442735	14.064	2.204 #
32)	L7 AR-1260-2	8.610	7.363	4206838	3417621	10.486	13.799 #
33)	L7 AR-1260-3	0.000	7.512	0	1167697	N.D.	5.179 #
34)	L7 AR-1260-4	0.000	8.011	0	716648	N.D.	3.733 #
35)	L7 AR-1260-5	0.000	8.244	0	564281	N.D.	1.181 #
36)	L8 AR-1262-1	0.000	7.692	0	506957	N.D.	3.582 #
37)	L8 AR-1262-2	0.000	8.244	0	564281	N.D.	1.070 #
38)	L8 AR-1262-3	0.000	8.539	0	766772	N.D.	3.565 #
39)	L8 AR-1262-4	0.000	8.600	0	842278	N.D.	2.188 #
40)	L8 AR-1262-5	0.000	9.117	0	1533853	N.D.	8.351 #
41)	L9 AR-1268-1	0.000	8.539	0	766772	N.D.	1.117 #
42)	L9 AR-1268-2	0.000	8.600	0	842278	N.D.	1.326 #
43)	L9 AR-1268-3	0.000	8.823	0	1179546	N.D.	2.228 #
44)	L9 AR-1268-4	0.000	9.117	0	1533853	N.D.	6.584 #
45)	L9 AR-1268-5	11.224	9.407	8762560	1582847	2.753	0.904 #

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

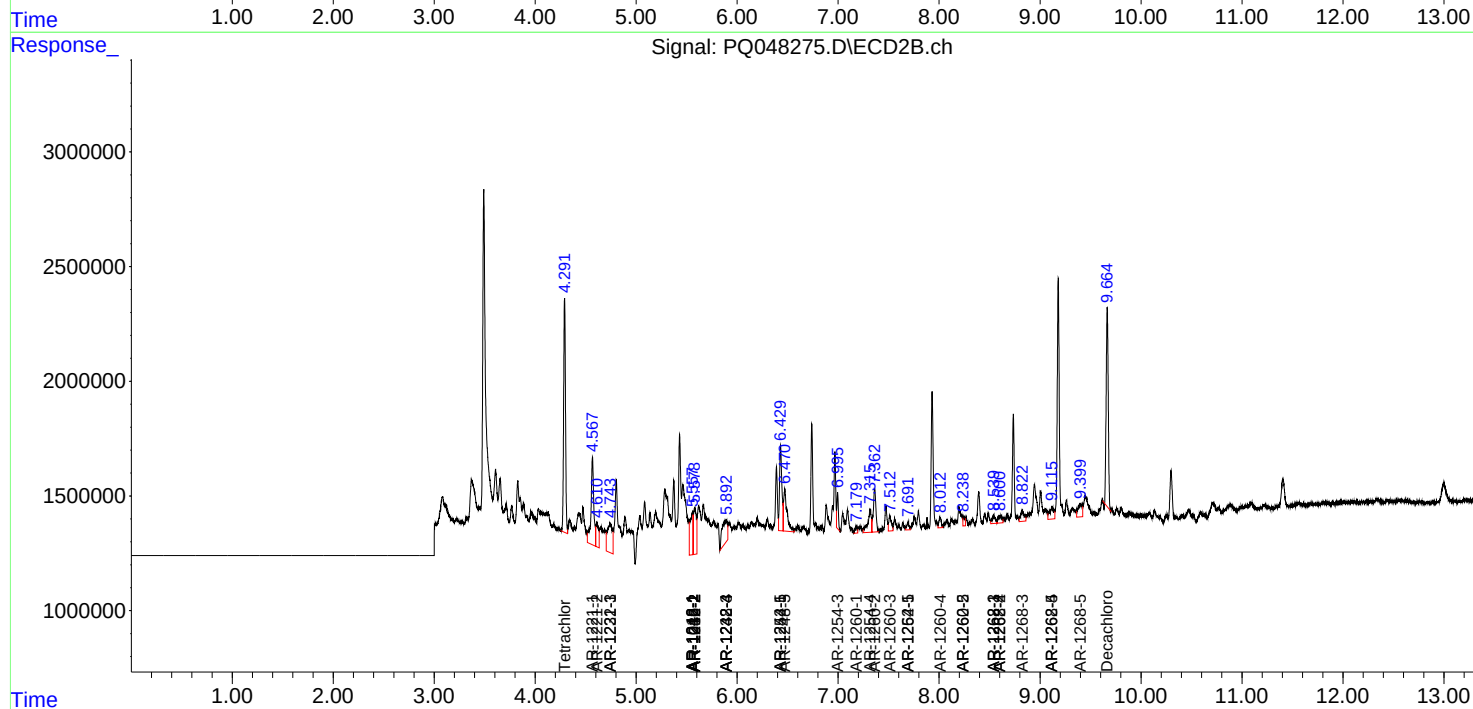
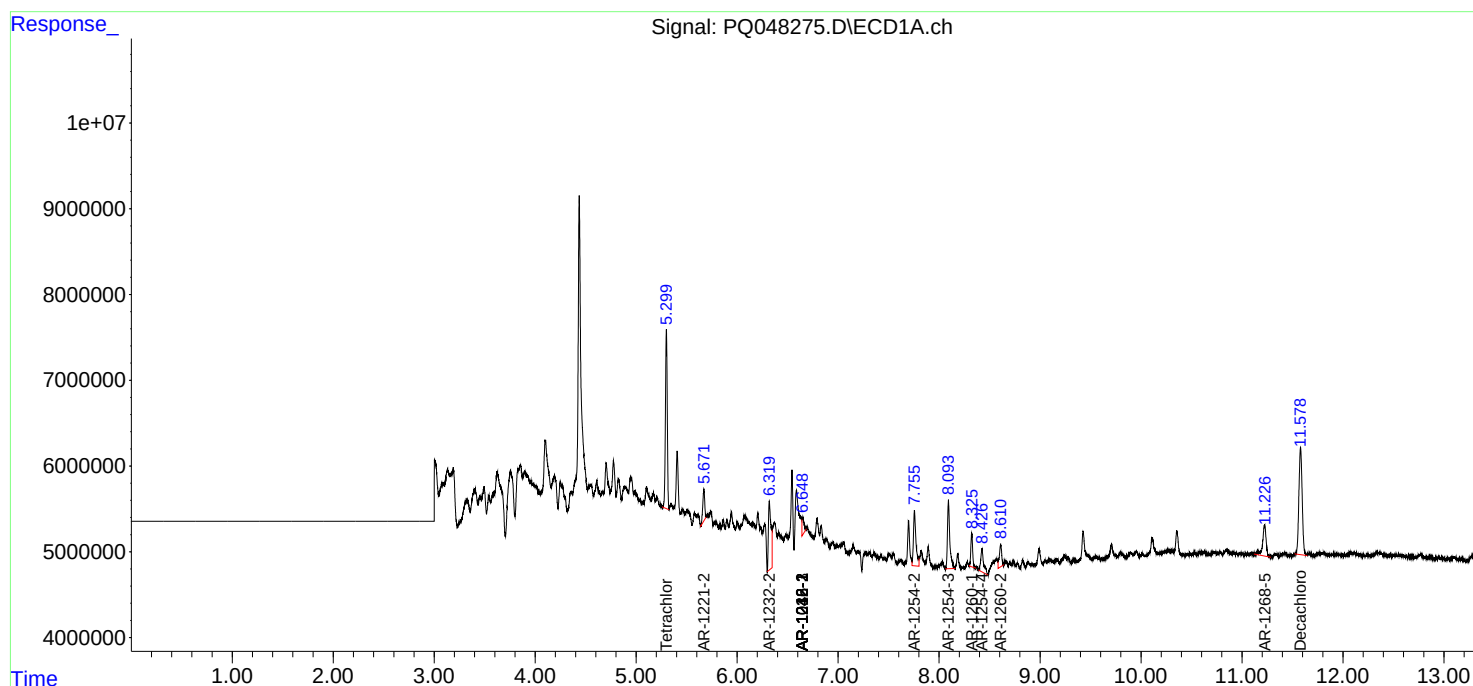
Instrument :
ECD_Q
ClientSampleId :
23850

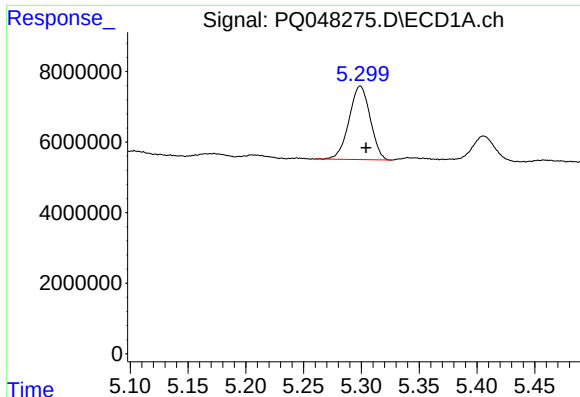
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
Data File : PQ048275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 16:02
Operator : AJ\MA
Sample : L2923-10 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
23850

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 16:36:35 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

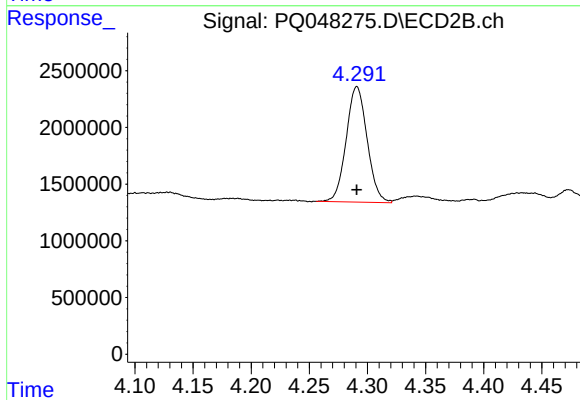




#1 Tetrachloro-m-xylene

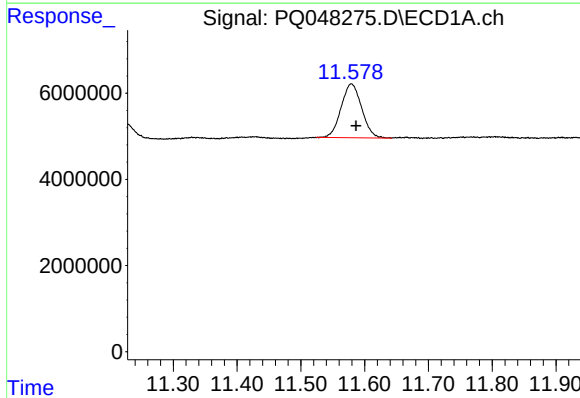
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 26517264
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23850



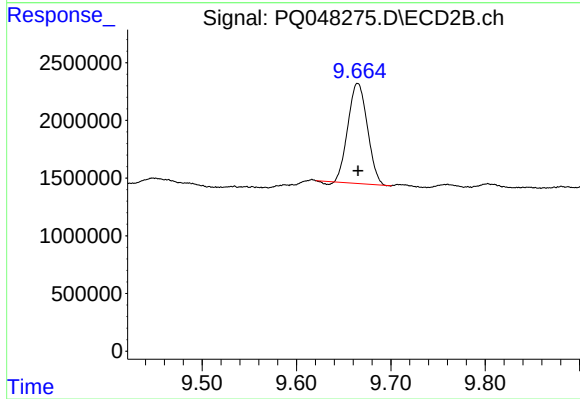
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 12776590
Conc: 3.09 ng/ml



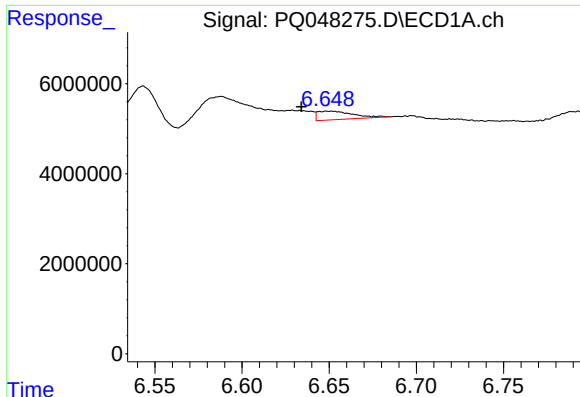
#2 Decachlorobiphenyl

R.T.: 11.579 min
Delta R.T.: -0.007 min
Response: 27956816
Conc: 3.01 ng/ml



#2 Decachlorobiphenyl

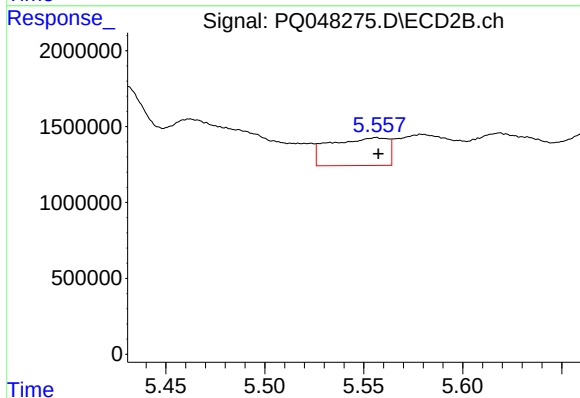
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 12301390
Conc: 2.75 ng/ml



#3 AR-1016-1

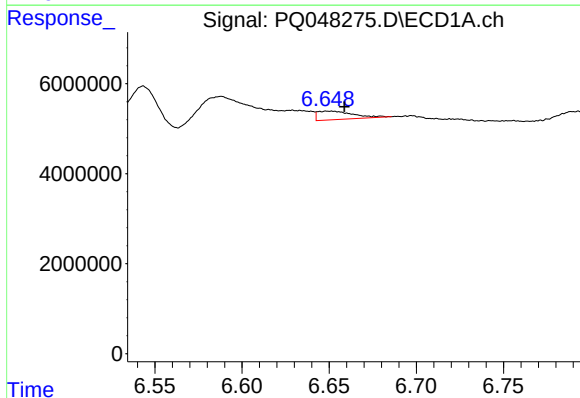
R.T.: 6.650 min
Delta R.T.: 0.015 min
Response: 2663440
Conc: 8.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23850



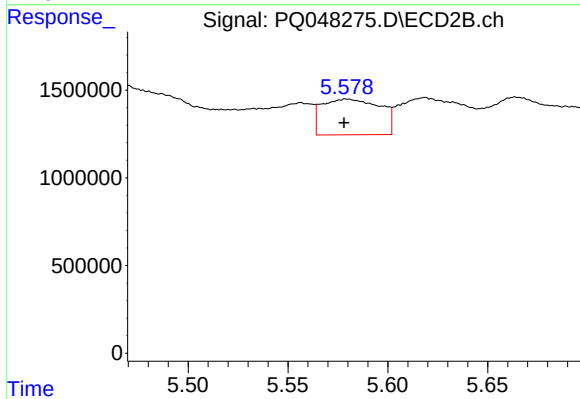
#3 AR-1016-1

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 3731153
Conc: 23.99 ng/ml



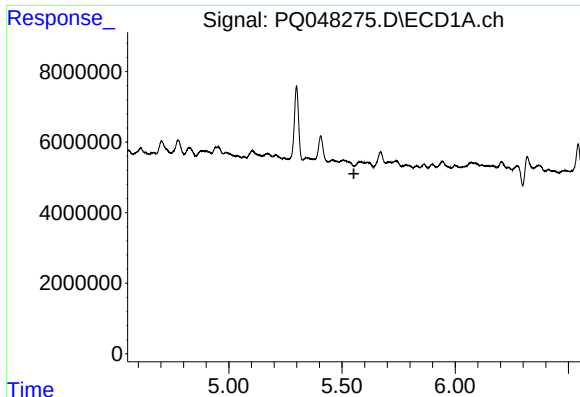
#4 AR-1016-2

R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 2663440
Conc: 6.52 ng/ml



#4 AR-1016-2

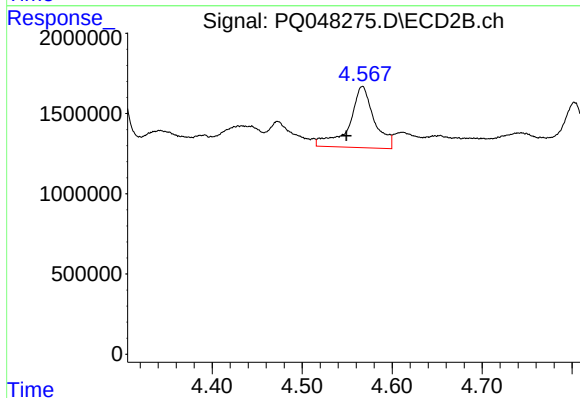
R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 4126326
Conc: 19.50 ng/ml



#8 AR-1221-1

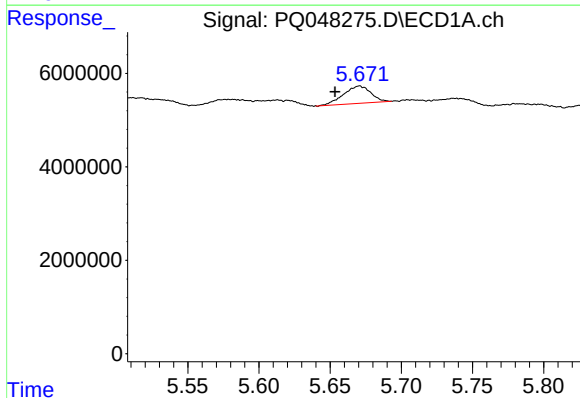
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
23850



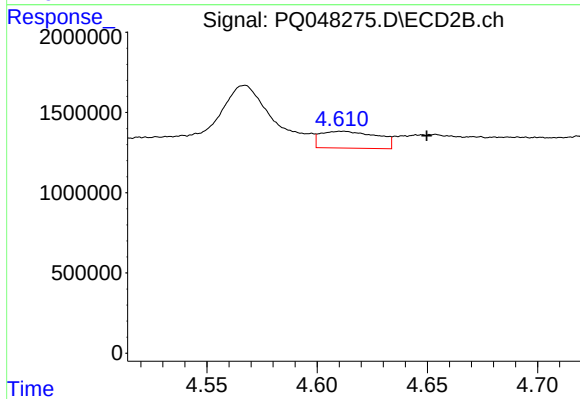
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.018 min
Response: 7355856
Conc: 170.68 ng/ml



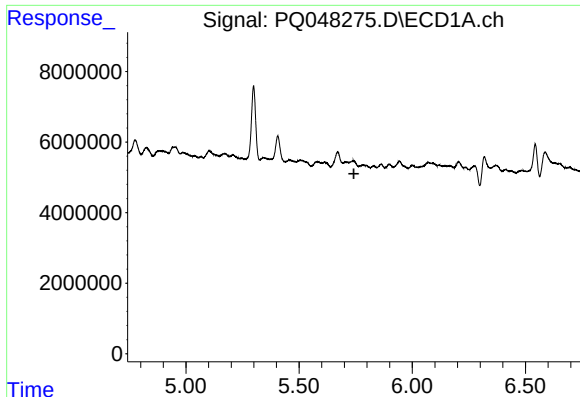
#9 AR-1221-2

R.T.: 5.671 min
Delta R.T.: 0.017 min
Response: 4959817
Conc: 72.75 ng/ml



#9 AR-1221-2

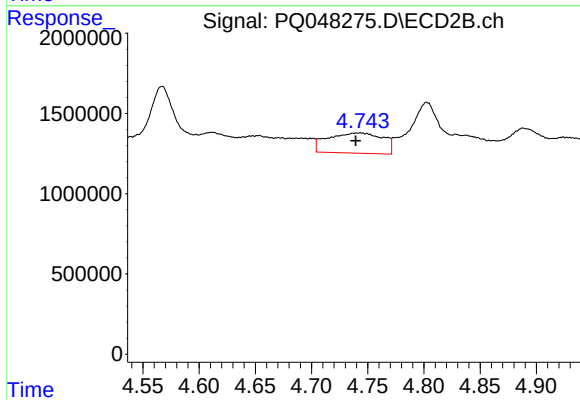
R.T.: 4.612 min
Delta R.T.: -0.038 min
Response: 1885494
Conc: 57.83 ng/ml



#10 AR-1221-3

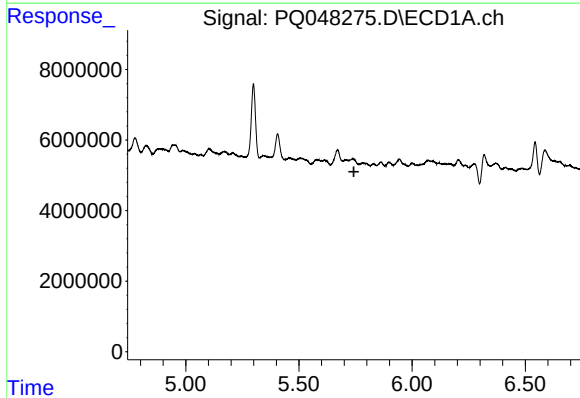
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
23850



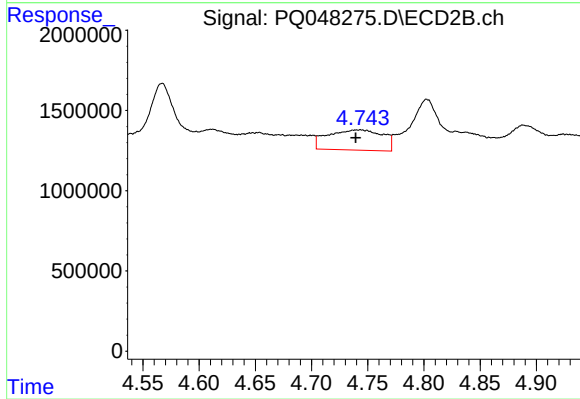
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 4304308
Conc: 42.25 ng/ml



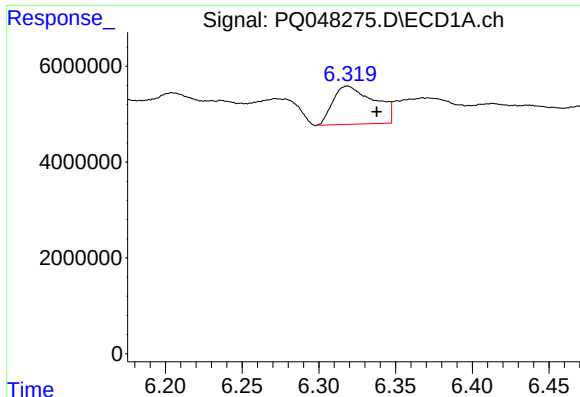
#11 AR-1232-1

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



#11 AR-1232-1

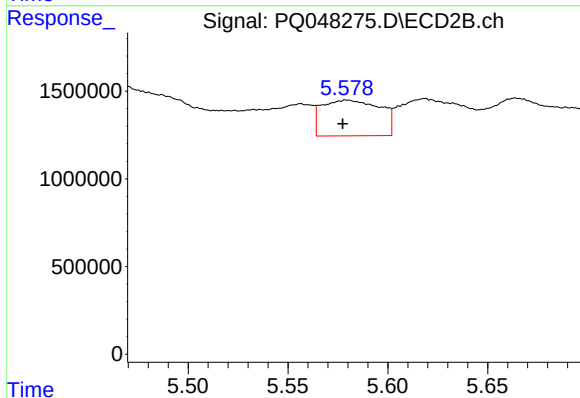
R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 4304308
Conc: 52.75 ng/ml



#12 AR-1232-2

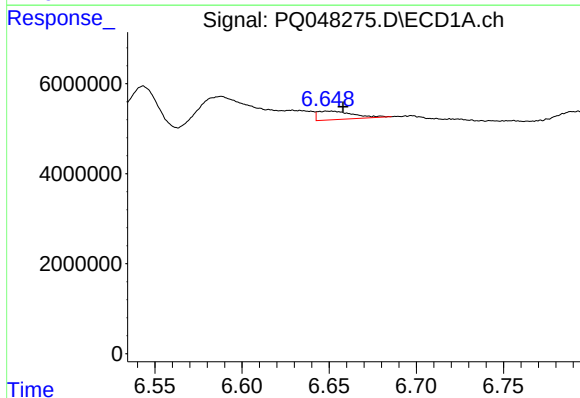
R.T.: 6.319 min
Delta R.T.: -0.019 min
Response: 14886262
Conc: 173.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23850



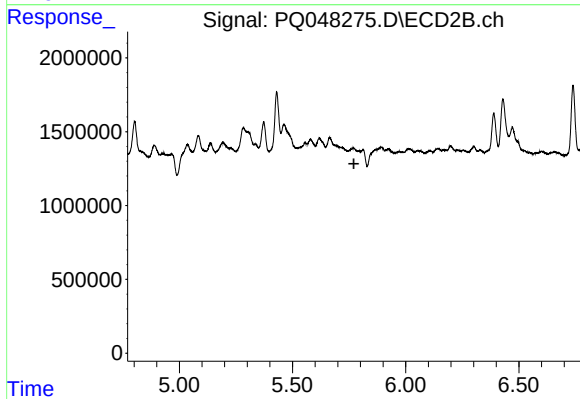
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 4126326
Conc: 48.32 ng/ml



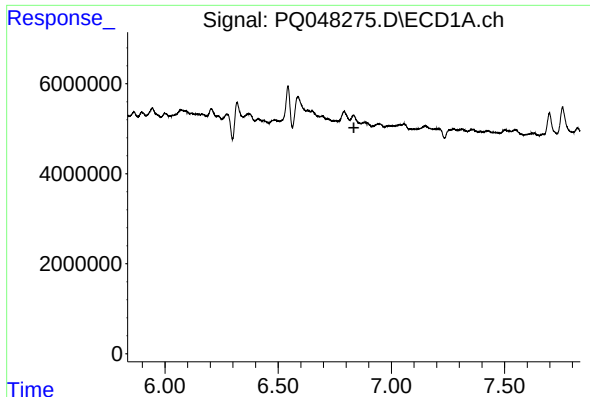
#13 AR-1232-3

R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 2663440
Conc: 15.91 ng/ml



#13 AR-1232-3

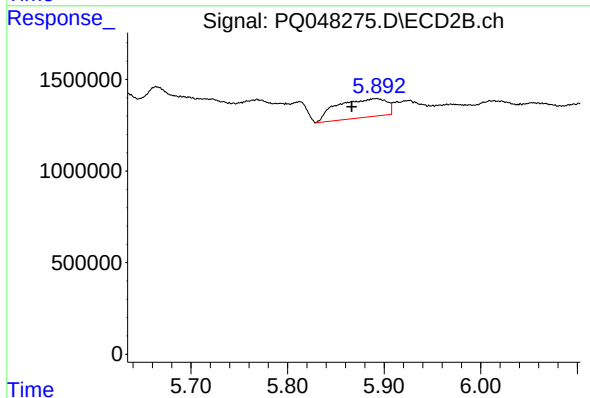
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#14 AR-1232-4

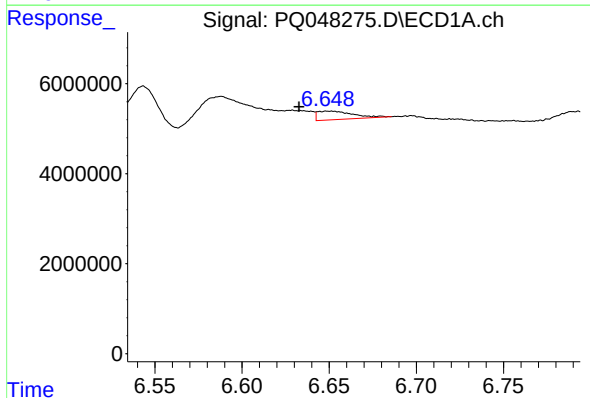
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
23850



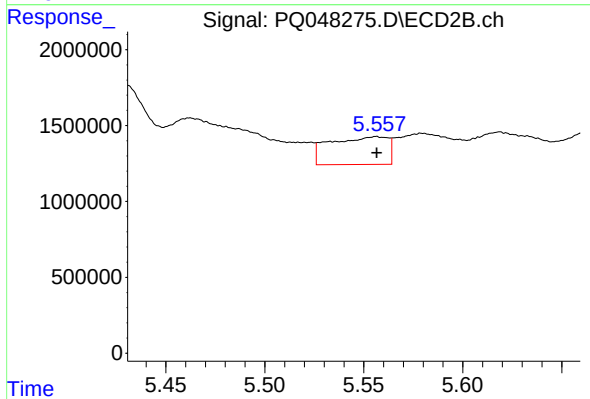
#14 AR-1232-4

R.T.: 5.892 min
Delta R.T.: 0.026 min
Response: 3623223
Conc: 92.43 ng/ml



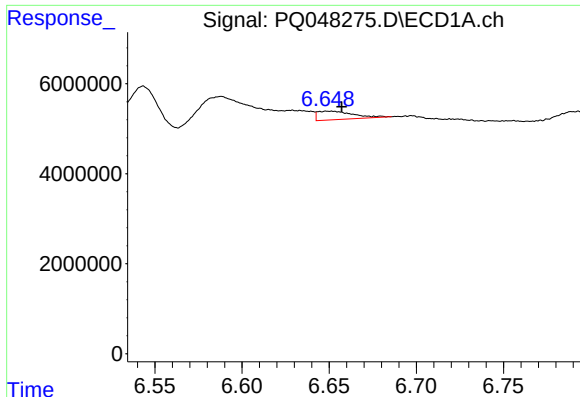
#16 AR-1242-1

R.T.: 6.650 min
Delta R.T.: 0.017 min
Response: 2663440
Conc: 11.77 ng/ml



#16 AR-1242-1

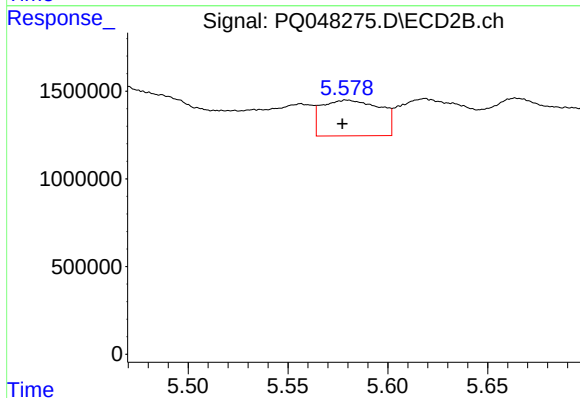
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 3731153
Conc: 32.39 ng/ml



#17 AR-1242-2

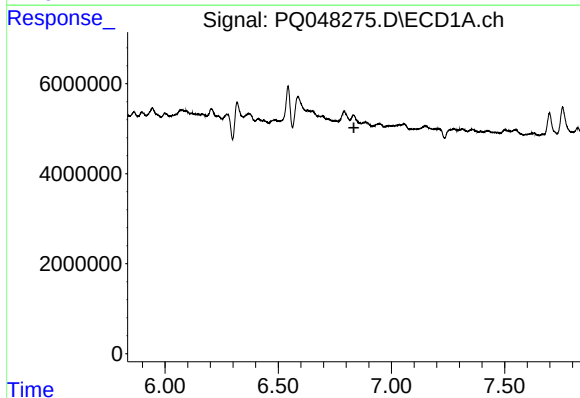
R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 2663440
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23850



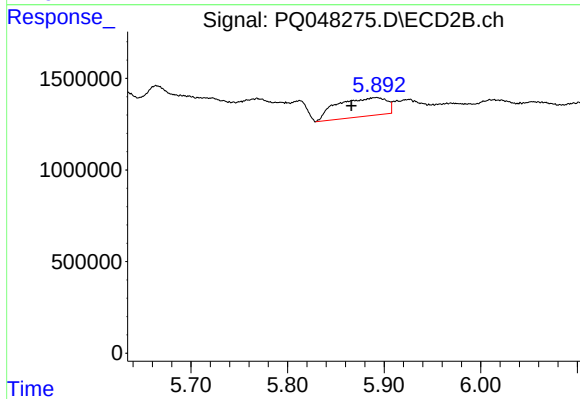
#17 AR-1242-2

R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 4126326
Conc: 26.18 ng/ml



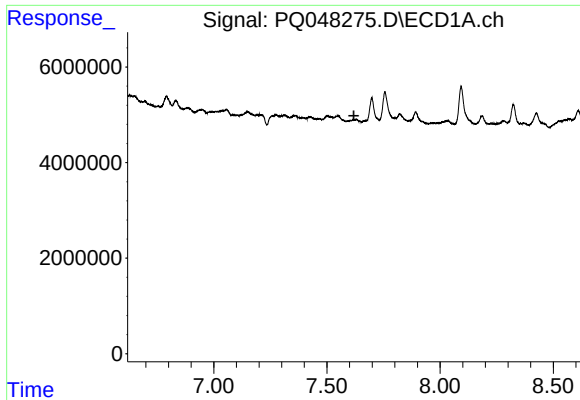
#19 AR-1242-4

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



#19 AR-1242-4

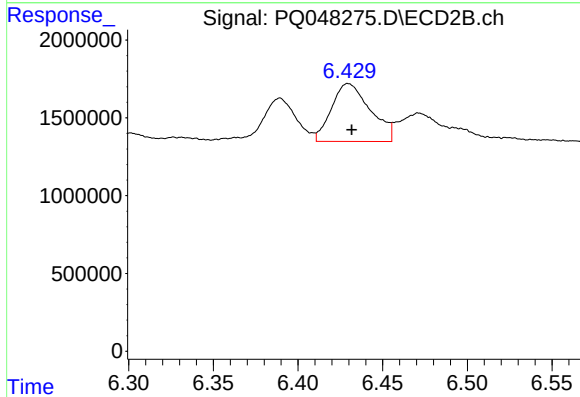
R.T.: 5.892 min
Delta R.T.: 0.026 min
Response: 3623223
Conc: 44.82 ng/ml



#20 AR-1242-5

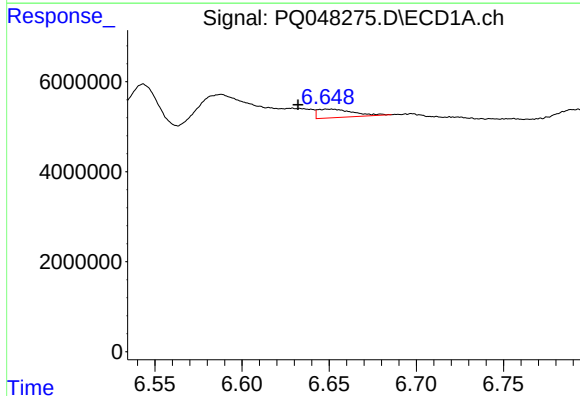
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
23850



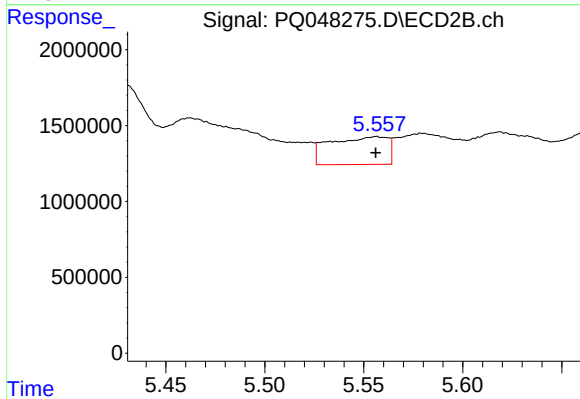
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 5949603
Conc: 55.60 ng/ml



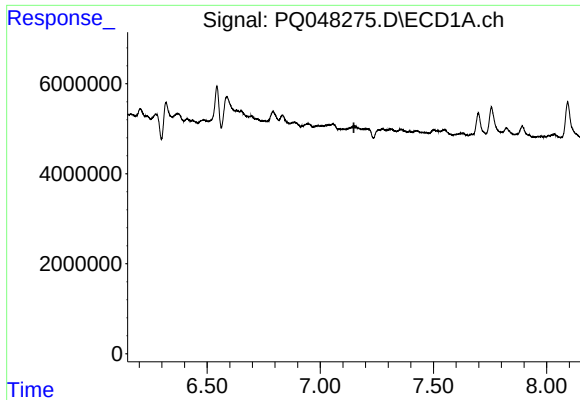
#21 AR-1248-1

R.T.: 6.650 min
Delta R.T.: 0.017 min
Response: 2663440
Conc: 15.35 ng/ml



#21 AR-1248-1

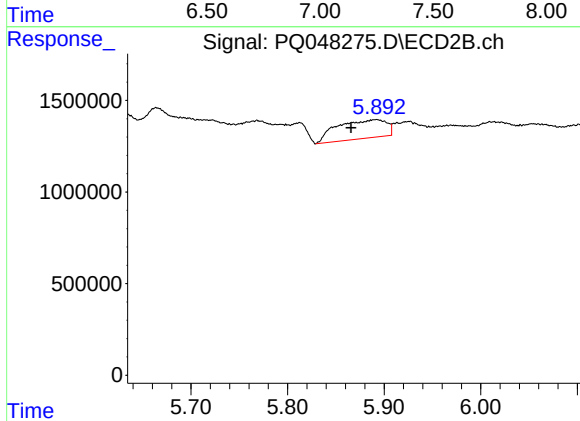
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 3731153
Conc: 42.24 ng/ml



#23 AR-1248-3

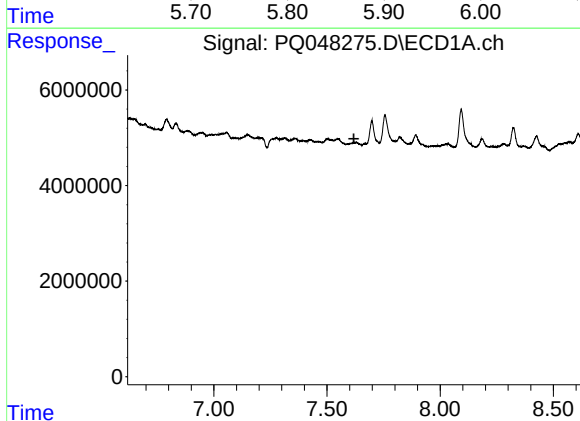
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
23850



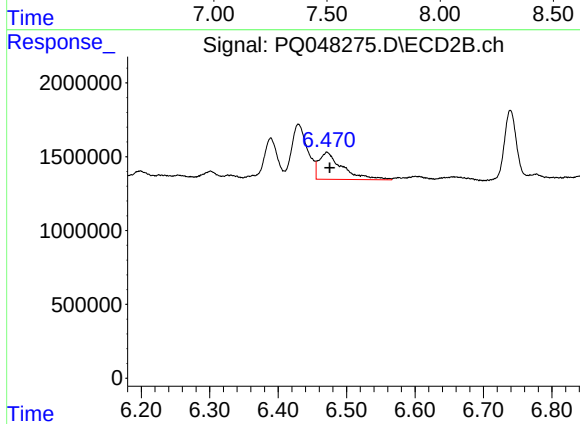
#23 AR-1248-3

R.T.: 5.892 min
Delta R.T.: 0.026 min
Response: 3623223
Conc: 31.84 ng/ml



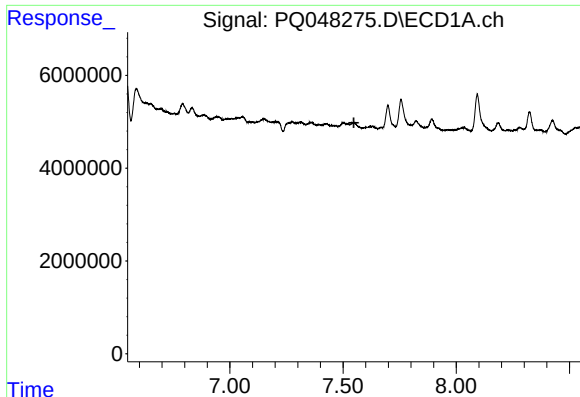
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#25 AR-1248-5

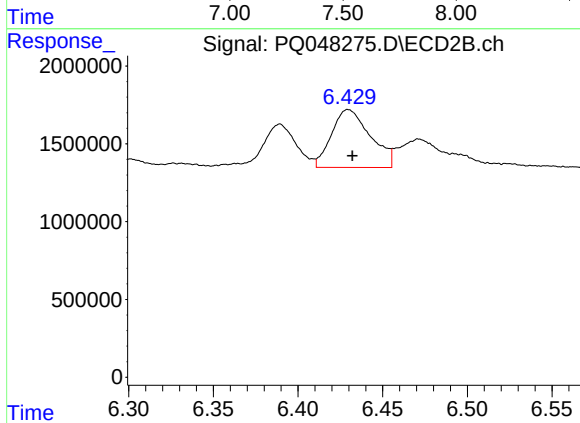
R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 4374517
Conc: 31.79 ng/ml



#26 AR-1254-1

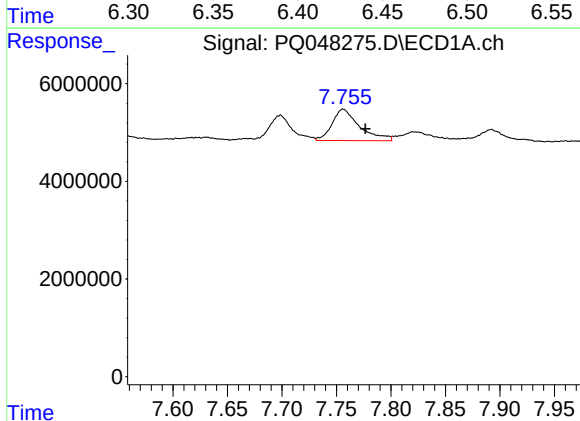
R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
23850



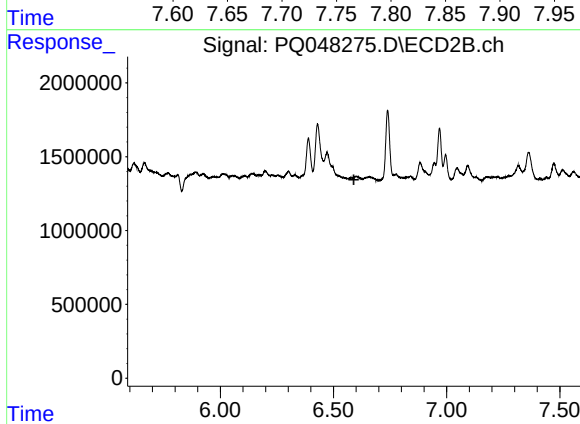
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 5949603
Conc: 25.18 ng/ml



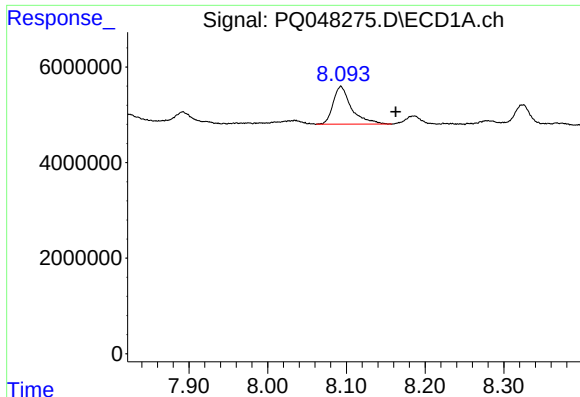
#27 AR-1254-2

R.T.: 7.756 min
Delta R.T.: -0.020 min
Response: 11322589
Conc: 24.47 ng/ml



#27 AR-1254-2

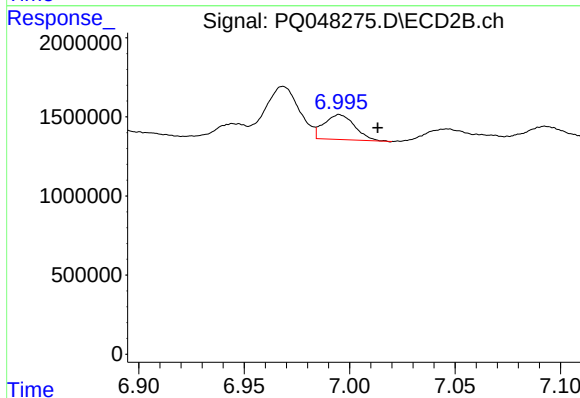
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#28 AR-1254-3

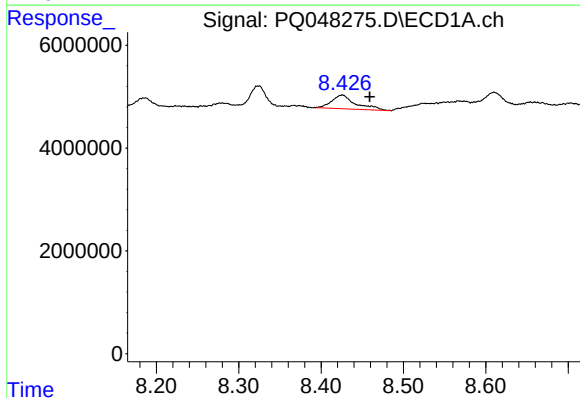
R.T.: 8.093 min
Delta R.T.: -0.070 min
Response: 12796313
Conc: 26.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23850



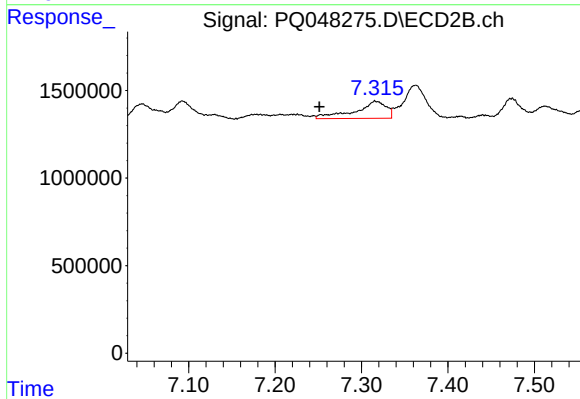
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: -0.018 min
Response: 1589983
Conc: 4.74 ng/ml



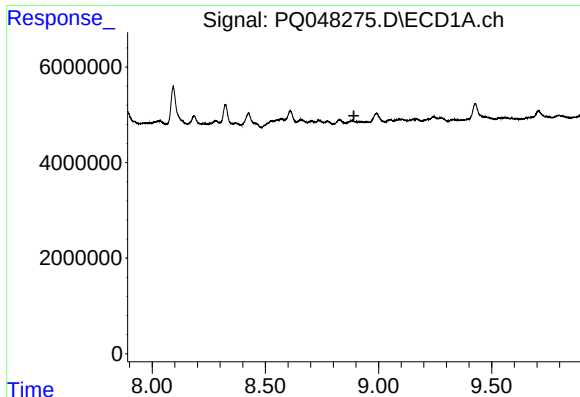
#29 AR-1254-4

R.T.: 8.426 min
Delta R.T.: -0.034 min
Response: 5379085
Conc: 14.21 ng/ml



#29 AR-1254-4

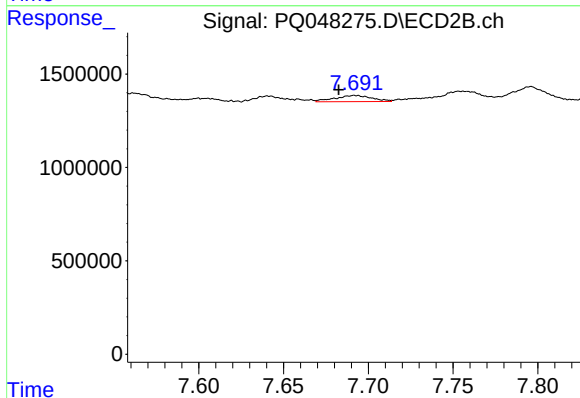
R.T.: 7.316 min
Delta R.T.: 0.065 min
Response: 2444176
Conc: 11.13 ng/ml



#30 AR-1254-5

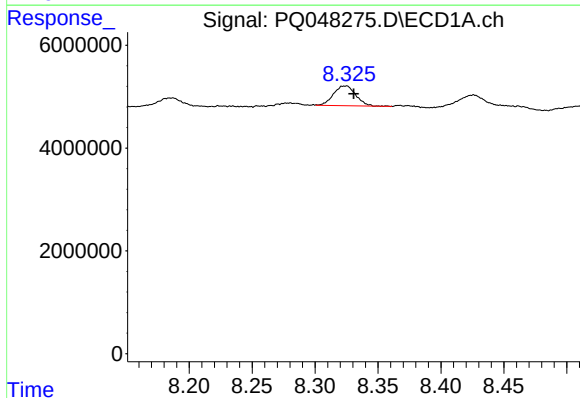
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
23850



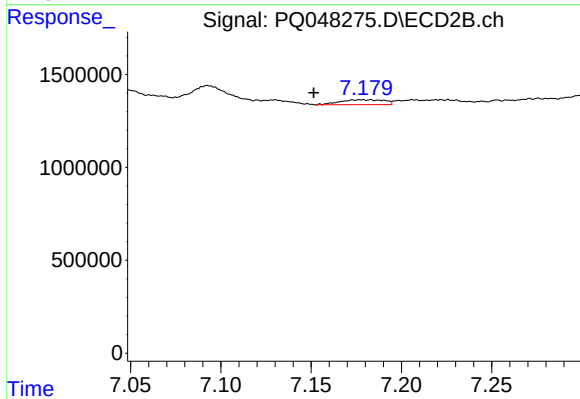
#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: 0.010 min
Response: 506957
Conc: 1.74 ng/ml



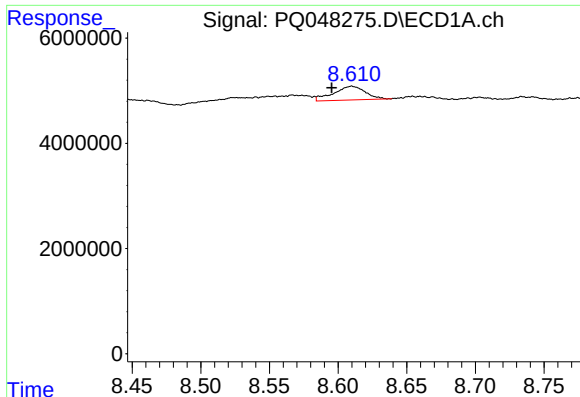
#31 AR-1260-1

R.T.: 8.324 min
Delta R.T.: -0.007 min
Response: 4715919
Conc: 14.06 ng/ml



#31 AR-1260-1

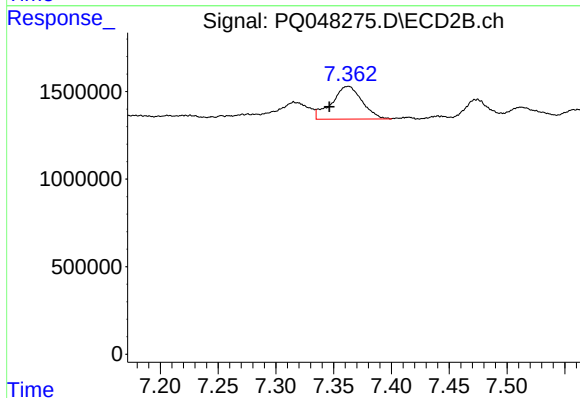
R.T.: 7.178 min
Delta R.T.: 0.027 min
Response: 442735
Conc: 2.20 ng/ml



#32 AR-1260-2

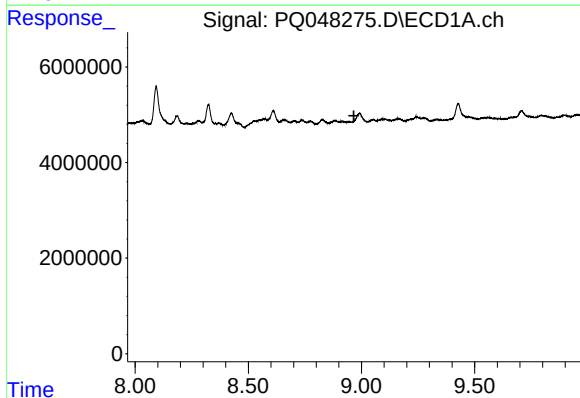
R.T.: 8.610 min
Delta R.T.: 0.015 min
Response: 4206838
Conc: 10.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
23850



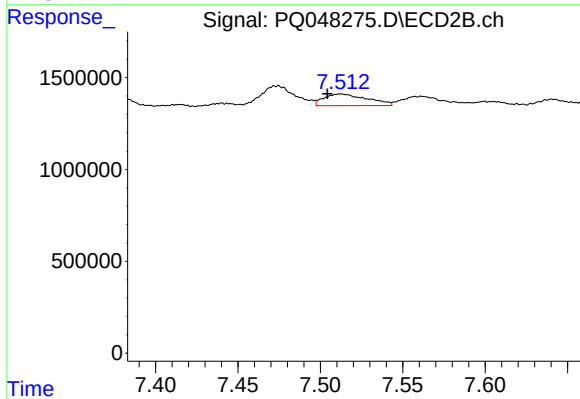
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: 0.016 min
Response: 3417621
Conc: 13.80 ng/ml



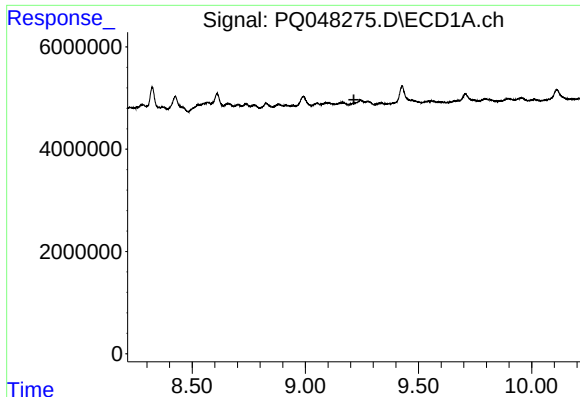
#33 AR-1260-3

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



#33 AR-1260-3

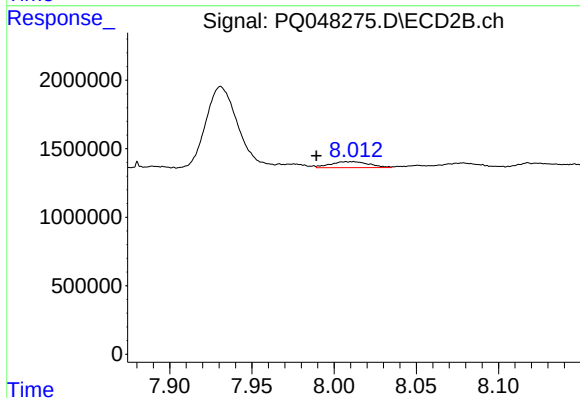
R.T.: 7.512 min
Delta R.T.: 0.008 min
Response: 1167697
Conc: 5.18 ng/ml



#34 AR-1260-4

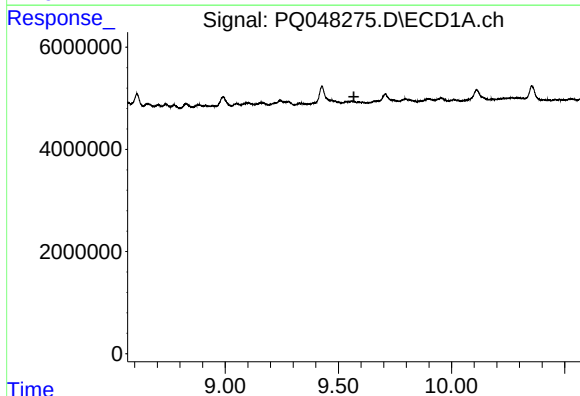
R.T.: 0.000 min
Exp R.T.: 9.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
23850



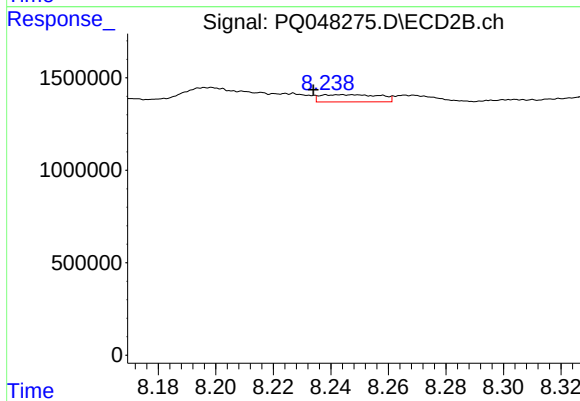
#34 AR-1260-4

R.T.: 8.011 min
Delta R.T.: 0.022 min
Response: 716648
Conc: 3.73 ng/ml



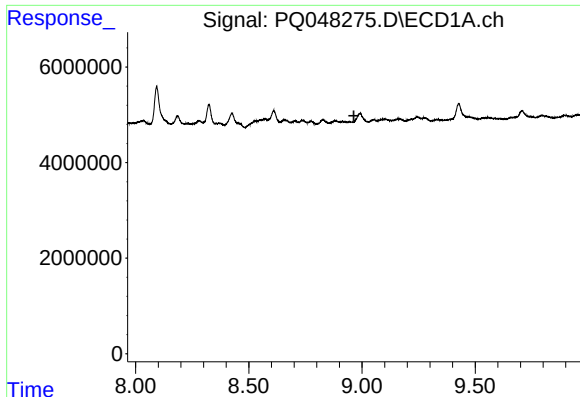
#35 AR-1260-5

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



#35 AR-1260-5

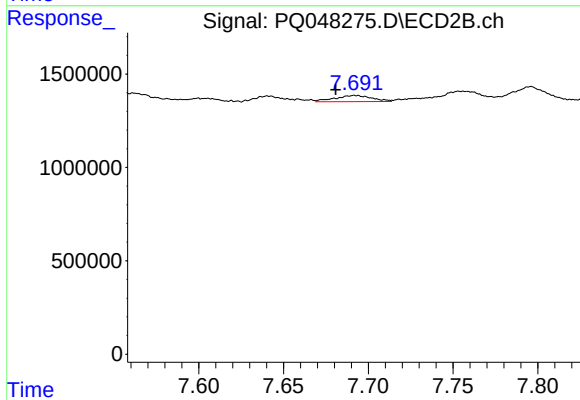
R.T.: 8.244 min
Delta R.T.: 0.010 min
Response: 564281
Conc: 1.18 ng/ml



#36 AR-1262-1

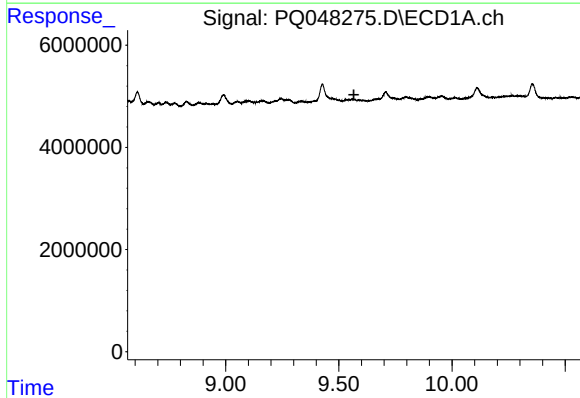
R.T.: 0.000 min
Exp R.T.: 8.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
23850



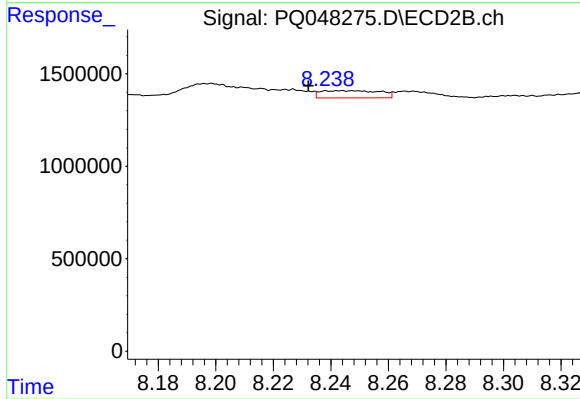
#36 AR-1262-1

R.T.: 7.692 min
Delta R.T.: 0.012 min
Response: 506957
Conc: 3.58 ng/ml



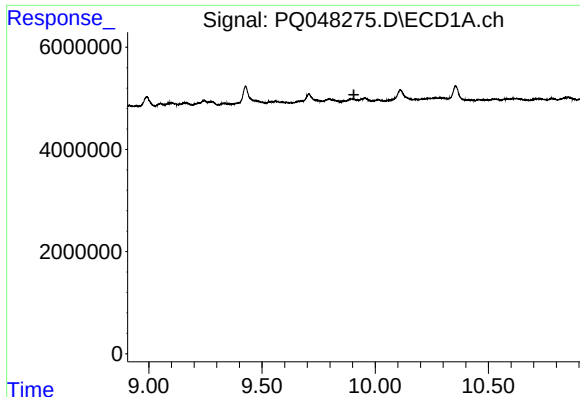
#37 AR-1262-2

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



#37 AR-1262-2

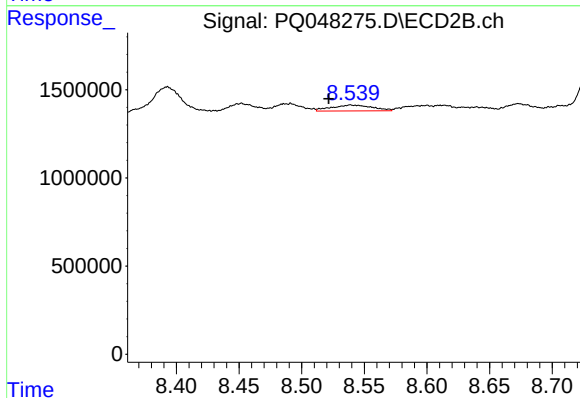
R.T.: 8.244 min
Delta R.T.: 0.011 min
Response: 564281
Conc: 1.07 ng/ml



#38 AR-1262-3

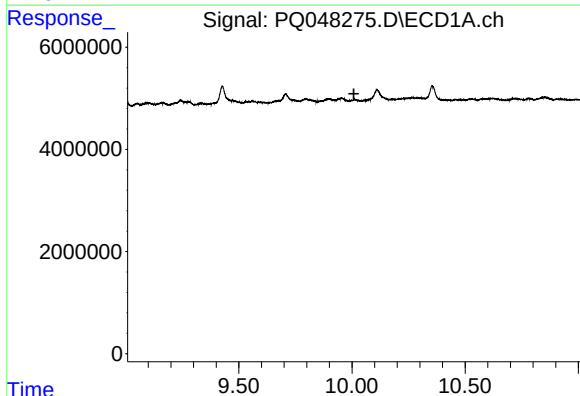
R.T.: 0.000 min
Exp R.T.: 9.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
23850



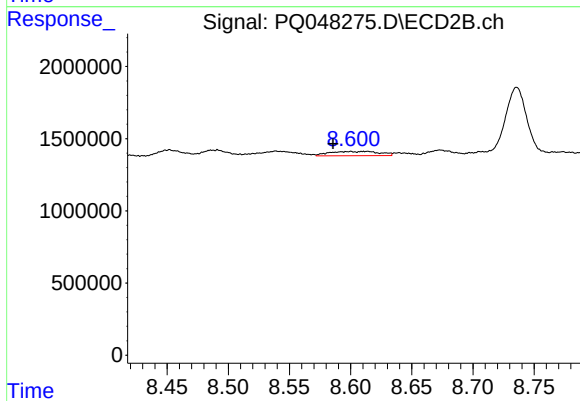
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: 0.018 min
Response: 766772
Conc: 3.57 ng/ml



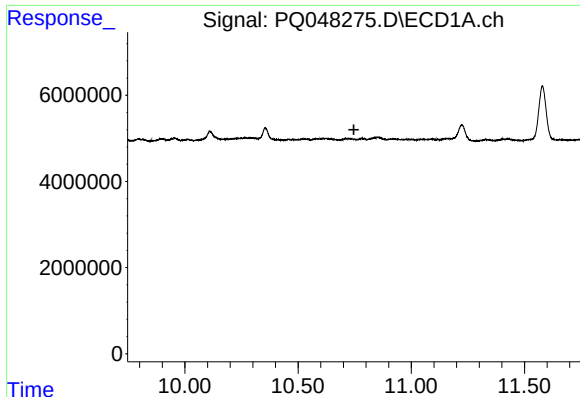
#39 AR-1262-4

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



#39 AR-1262-4

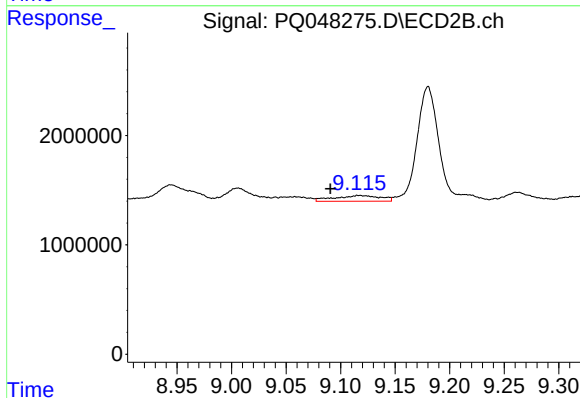
R.T.: 8.600 min
Delta R.T.: 0.015 min
Response: 842278
Conc: 2.19 ng/ml



#40 AR-1262-5

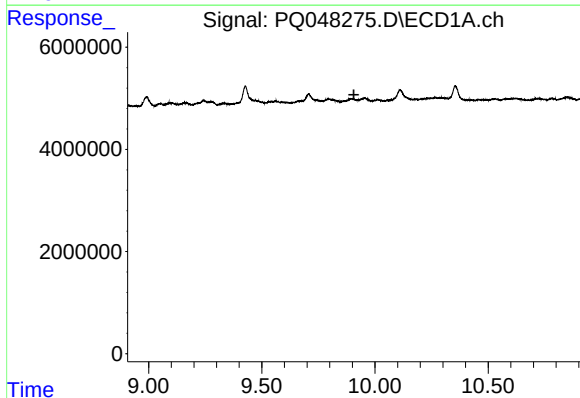
R.T.: 0.000 min
Exp R.T.: 10.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
23850



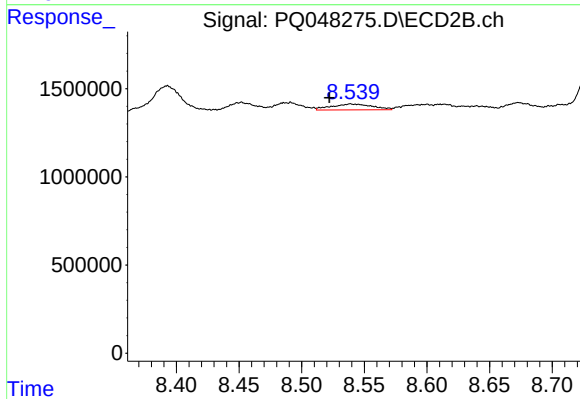
#40 AR-1262-5

R.T.: 9.117 min
Delta R.T.: 0.026 min
Response: 1533853
Conc: 8.35 ng/ml



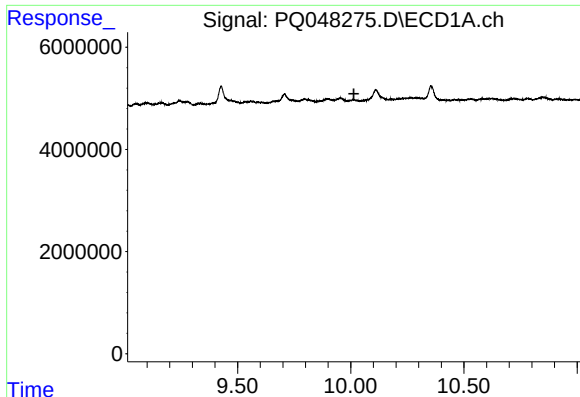
#41 AR-1268-1

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



#41 AR-1268-1

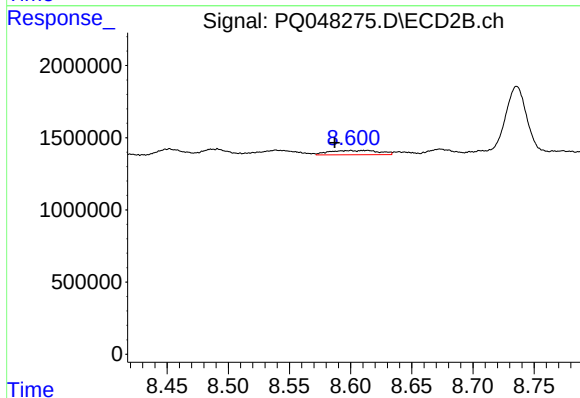
R.T.: 8.539 min
Delta R.T.: 0.017 min
Response: 766772
Conc: 1.12 ng/ml



#42 AR-1268-2

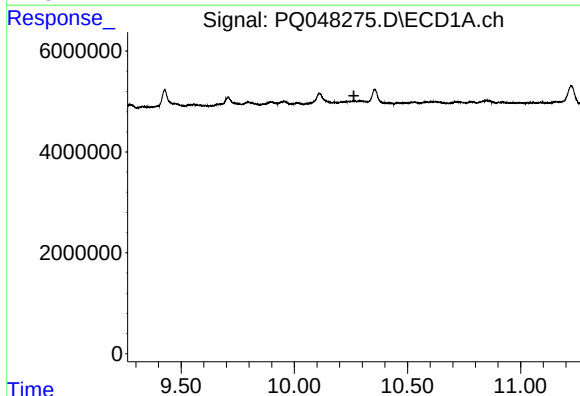
R.T.: 0.000 min
Exp R.T. : 10.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
23850



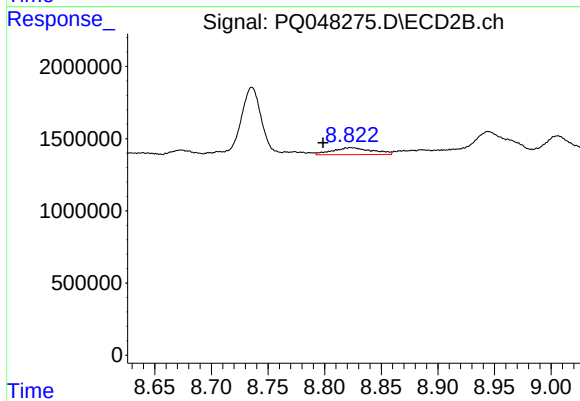
#42 AR-1268-2

R.T.: 8.600 min
Delta R.T.: 0.013 min
Response: 842278
Conc: 1.33 ng/ml



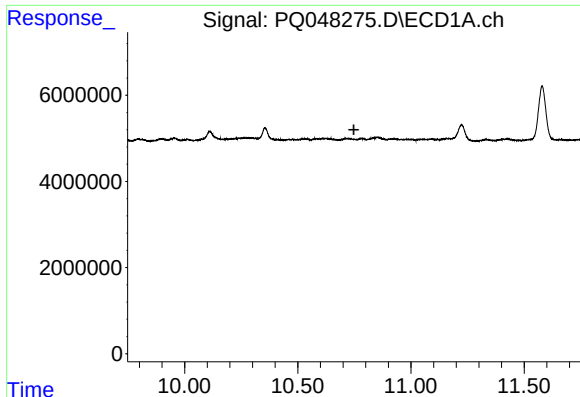
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

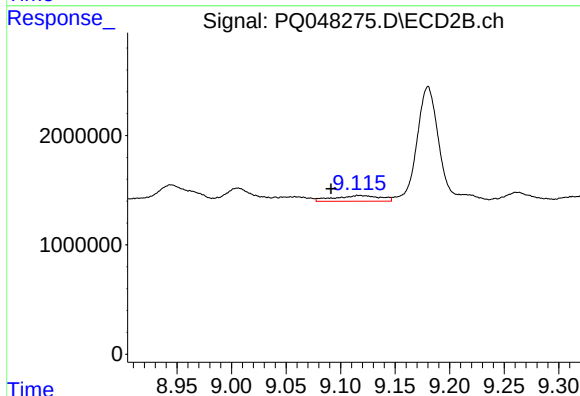
R.T.: 8.823 min
Delta R.T.: 0.024 min
Response: 1179546
Conc: 2.23 ng/ml



#44 AR-1268-4

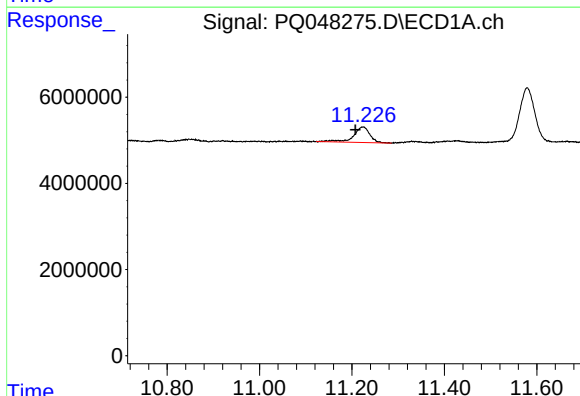
R.T.: 0.000 min
Exp R.T.: 10.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
23850



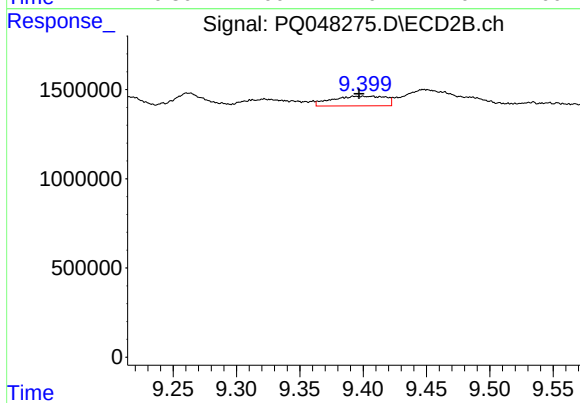
#44 AR-1268-4

R.T.: 9.117 min
Delta R.T.: 0.026 min
Response: 1533853
Conc: 6.58 ng/ml



#45 AR-1268-5

R.T.: 11.224 min
Delta R.T.: 0.017 min
Response: 8762560
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 9.407 min
Delta R.T.: 0.010 min
Response: 1582847
Conc: 0.90 ng/ml