

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081621\
 Data File : PQ054241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 08:42
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:46:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	0.000	4.196	0	751651	N.D.	0.053 #
2)	SA Decachlor...	0.000	9.543	0	541984	N.D.	0.043 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.476	0	327431	N.D.	0.723 #
4)	L1 AR-1016-2	0.000	5.476f	0	327431	N.D.	0.442 #
5)	L1 AR-1016-3	0.000	5.689	0	2306589	N.D.	6.398 #
6)	L1 AR-1016-4	0.000	5.728	0	504699	N.D.	1.768 #
7)	L1 AR-1016-5	0.000	5.984f	0	524453	N.D.	1.439 #
8)	L2 AR-1221-1	0.000	4.454	0	668122	N.D.	4.689 #
10)	L2 AR-1221-3	5.638	4.635f	11594446	76525	20.263	0.218 #
11)	L3 AR-1232-1	5.638	4.635f	11594446	76525	29.679	0.328 #
12)	L3 AR-1232-2	6.231	5.476f	3786547	327431	16.300	1.131 #
13)	L3 AR-1232-3	0.000	5.689	0	2306589	N.D.	17.385 #
14)	L3 AR-1232-4	0.000	5.776	0	326970	N.D.	2.865 #
15)	L3 AR-1232-5	0.000	5.984f	0	524453	N.D.	4.081 #
16)	L4 AR-1242-1	0.000	5.476	0	327431	N.D.	1.204 #
17)	L4 AR-1242-2	0.000	5.476f	0	327431	N.D.	0.696 #
18)	L4 AR-1242-3	0.000	5.689	0	2306589	N.D.	10.455 #
19)	L4 AR-1242-4	0.000	5.776	0	326970	N.D.	1.511 #
20)	L4 AR-1242-5	0.000	6.344	0	685025	N.D.	2.309 #
21)	L5 AR-1248-1	0.000	5.476	0	327431	N.D.	1.451 #
22)	L5 AR-1248-2	0.000	5.728	0	504699	N.D.	1.538 #
23)	L5 AR-1248-3	0.000	5.776	0	326970	N.D.	0.989 #
24)	L5 AR-1248-4	7.453f	5.984f	1333965	524453	2.008	1.321 #
25)	L5 AR-1248-5	0.000	6.400	0	519828	N.D.	1.304 #
26)	L6 AR-1254-1	7.453	6.344	1333965	685025	1.887	1.024 #
27)	L6 AR-1254-2	0.000	6.487f	0	407873	N.D.	0.663 #
29)	L6 AR-1254-4	0.000	7.171	0	3668905	N.D.	5.505 #
31)	L7 AR-1260-1	0.000	7.054	0	3320137	N.D.	4.429 #
32)	L7 AR-1260-2	0.000	7.230f	0	834501	N.D.	0.799 #
33)	L7 AR-1260-3	0.000	7.421	0	2566586	N.D.	2.949 #
34)	L7 AR-1260-4	0.000	7.866f	0	12140877	N.D.	19.499 #
35)	L7 AR-1260-5	0.000	8.159f	0	1483578	N.D.	0.866 #
37)	L8 AR-1262-2	0.000	8.159f	0	1483578	N.D.	0.788 #
43)	L9 AR-1268-3	0.000	8.699	0	532398	N.D.	0.318 #
45)	L9 AR-1268-5	0.000	9.318f	0	66933380	N.D.	14.205 #

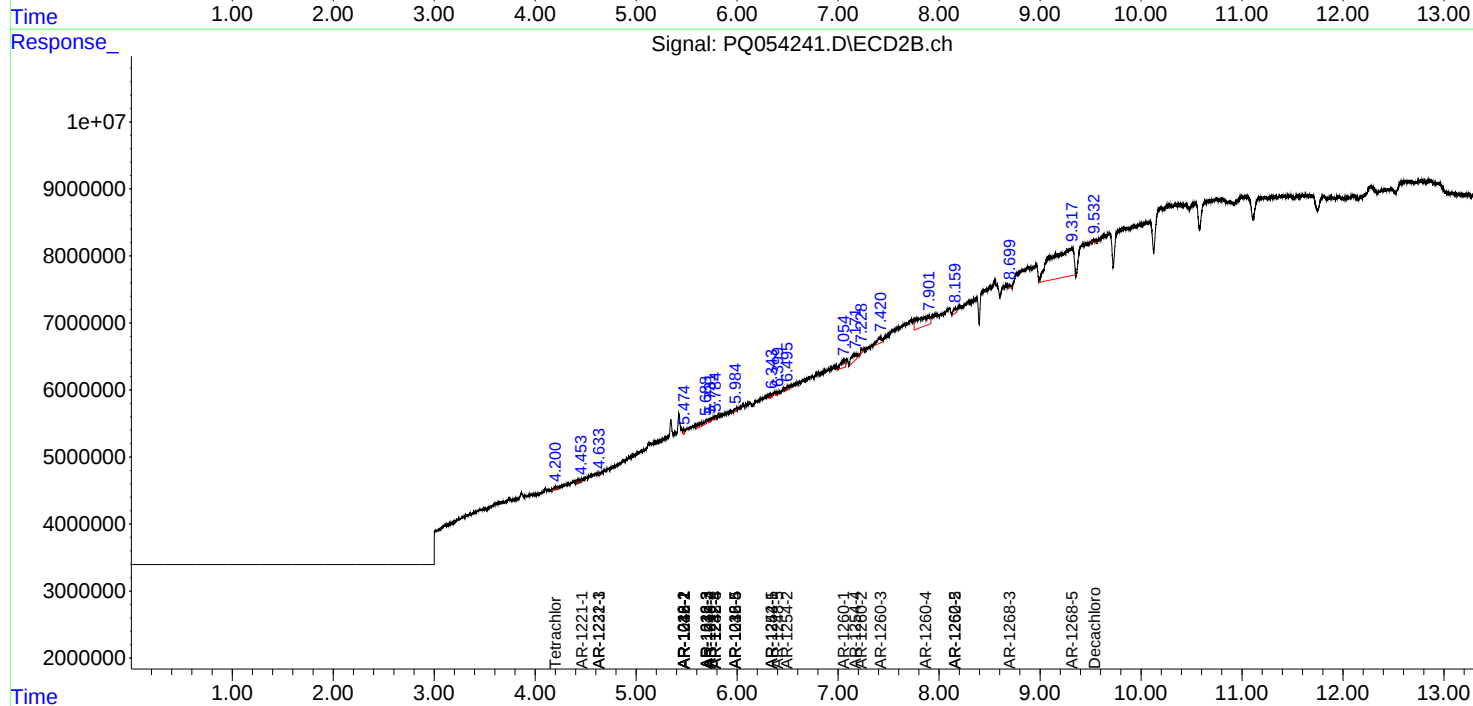
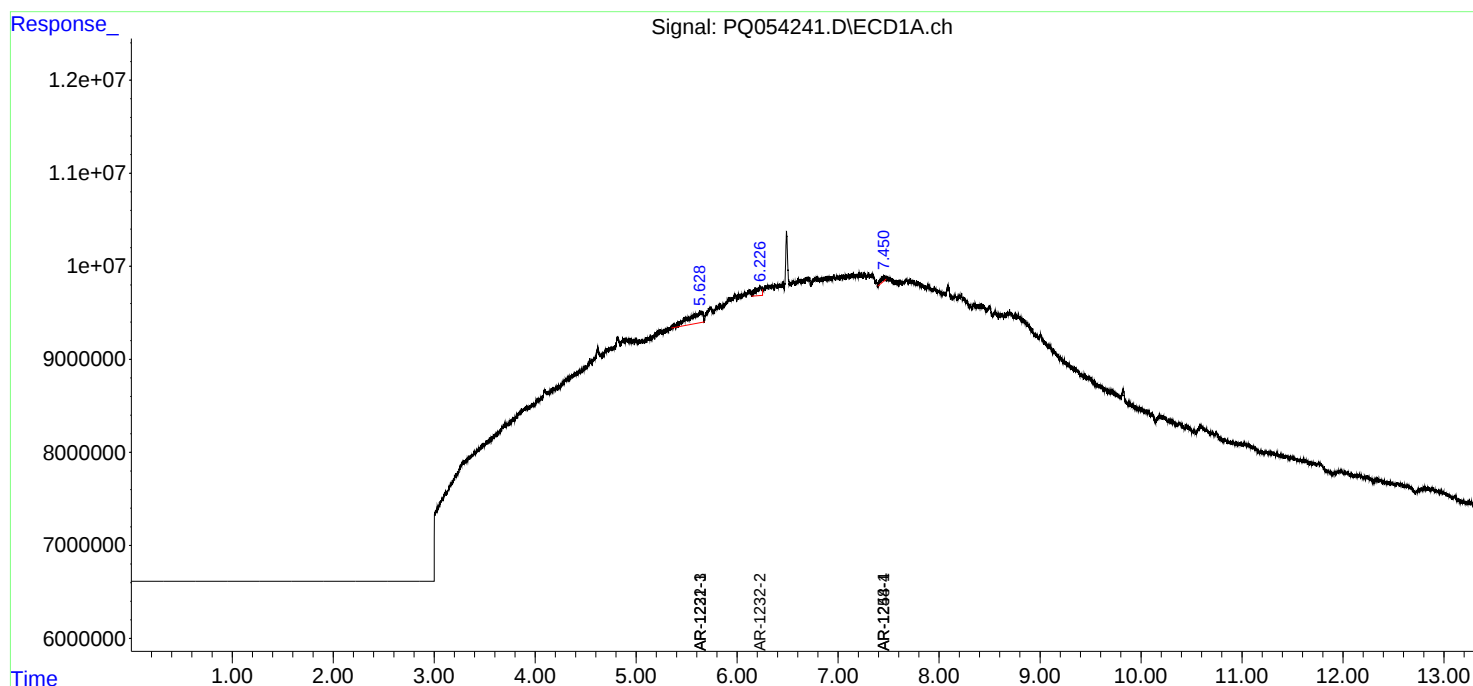
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

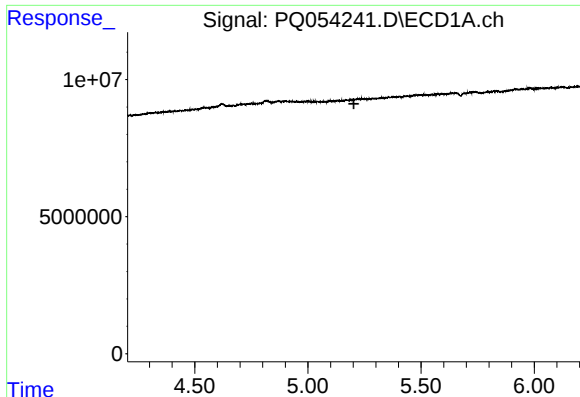
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081621\
Data File : PQ054241.D
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 01:46:44 2021
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Quant Title : GC EXTRACTABLES
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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

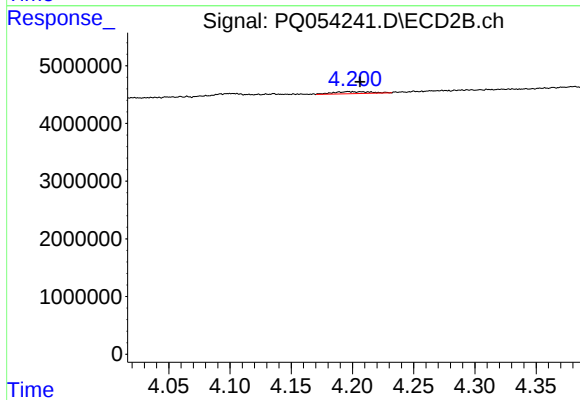




#1 Tetrachloro-m-xylene

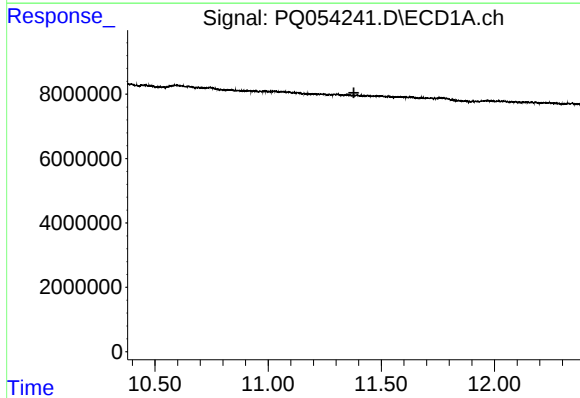
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



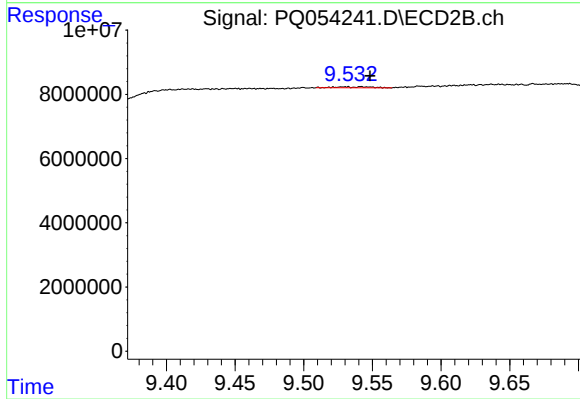
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.010 min
Response: 751651
Conc: 0.05 ng/ml



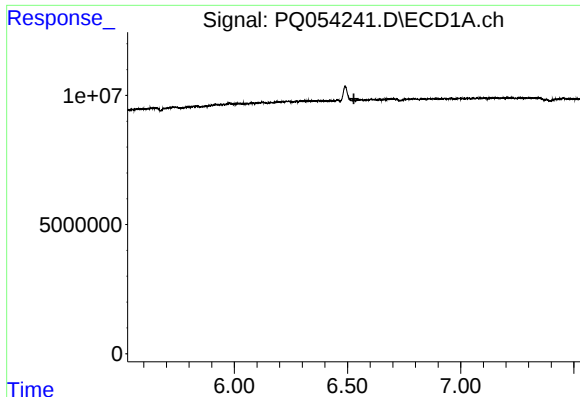
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.379 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

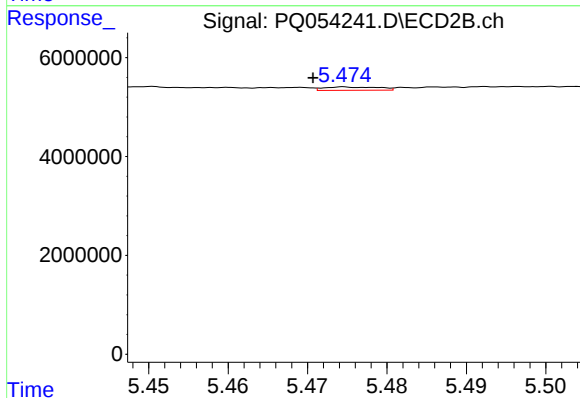
R.T.: 9.543 min
Delta R.T.: -0.006 min
Response: 541984
Conc: 0.04 ng/ml



#3 AR-1016-1

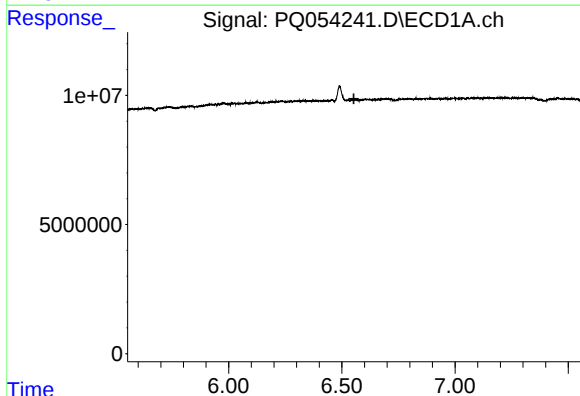
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



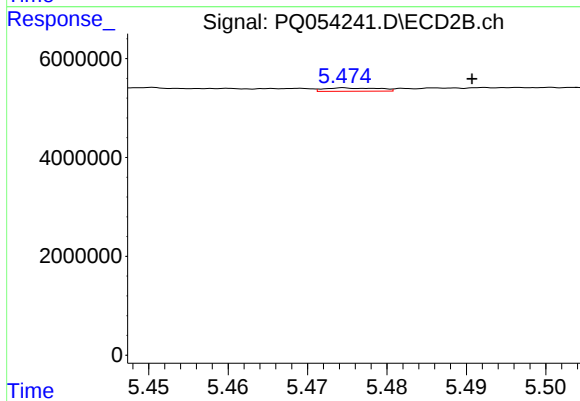
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 327431
Conc: 0.72 ng/ml



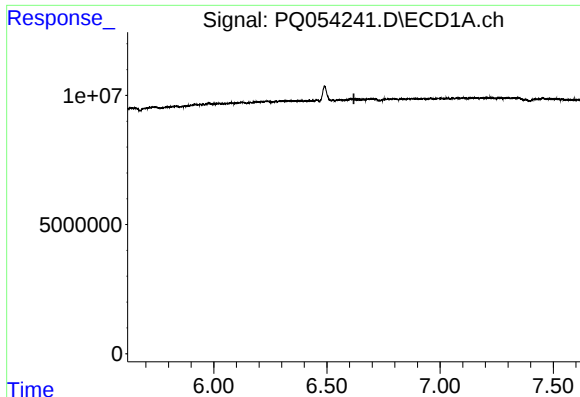
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

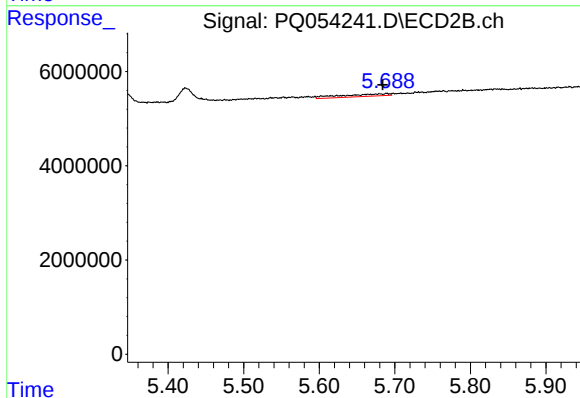
R.T.: 5.476 min
Delta R.T.: -0.015 min
Response: 327431
Conc: 0.44 ng/ml



#5 AR-1016-3

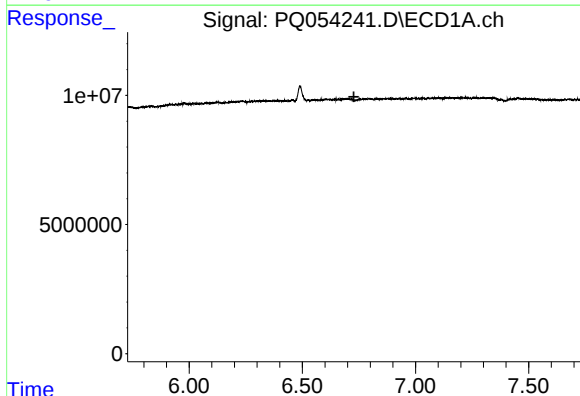
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



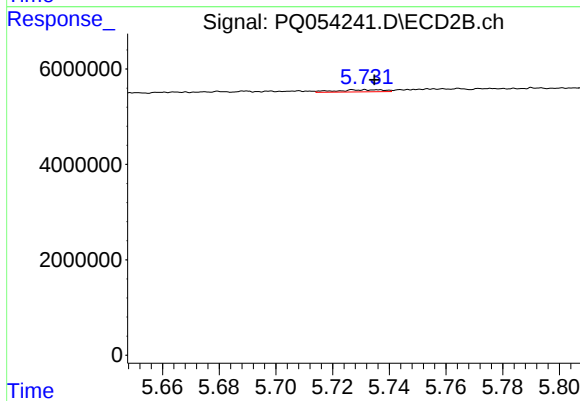
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 2306589
Conc: 6.40 ng/ml



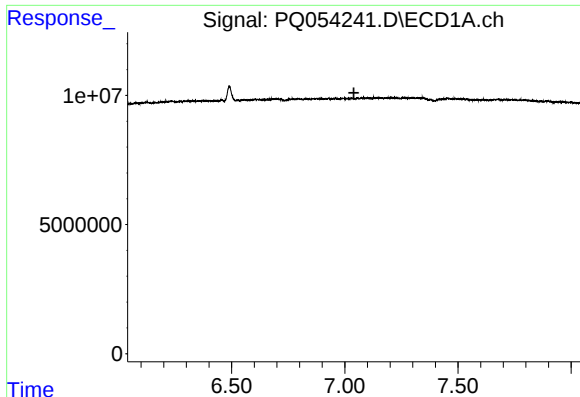
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

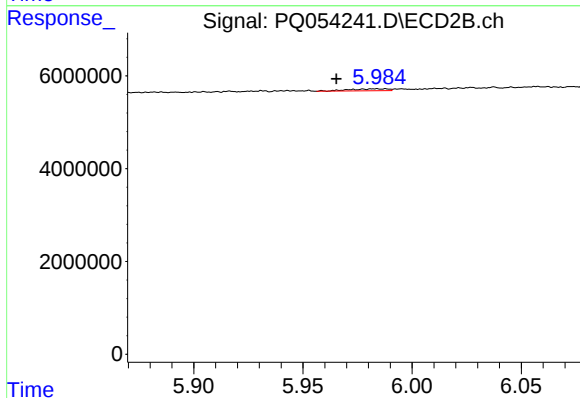
R.T.: 5.728 min
Delta R.T.: -0.007 min
Response: 504699
Conc: 1.77 ng/ml



#7 AR-1016-5

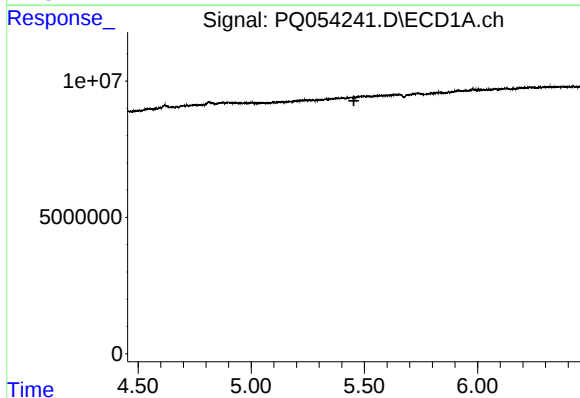
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



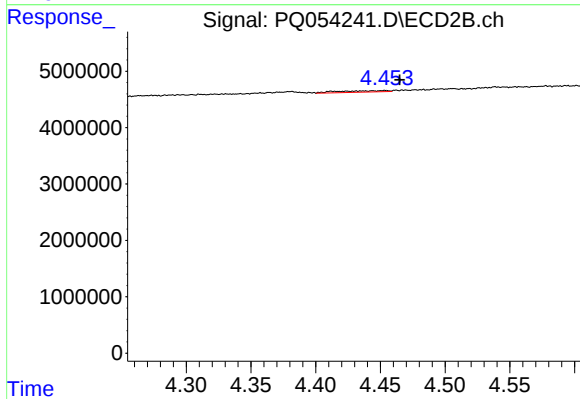
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 524453
Conc: 1.44 ng/ml



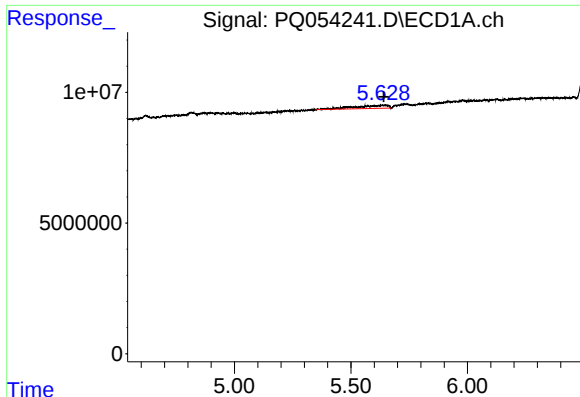
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

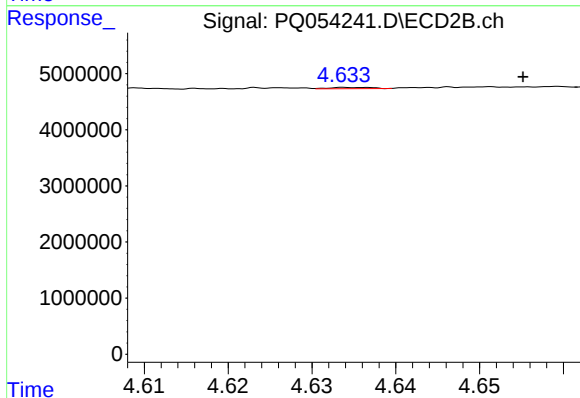
R.T.: 4.454 min
Delta R.T.: -0.011 min
Response: 668122
Conc: 4.69 ng/ml



#10 AR-1221-3

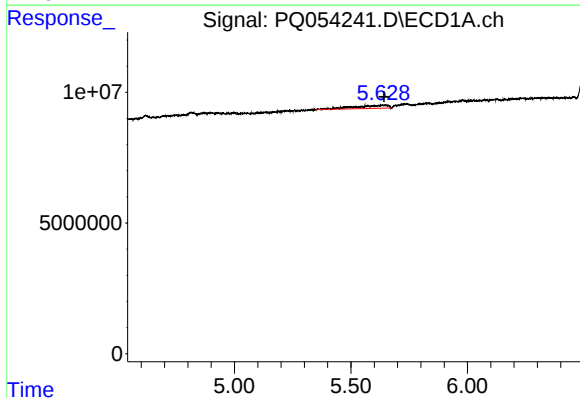
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 11594446
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



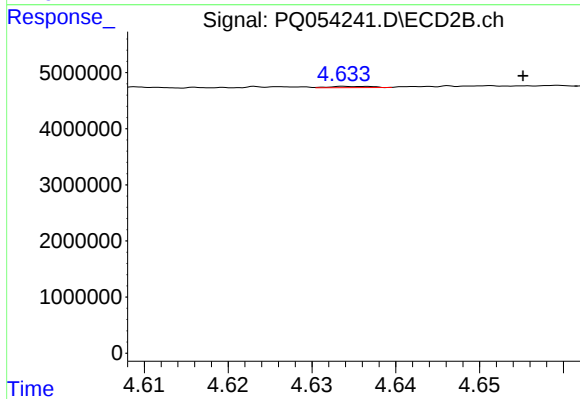
#10 AR-1221-3

R.T.: 4.635 min
Delta R.T.: -0.020 min
Response: 76525
Conc: 0.22 ng/ml



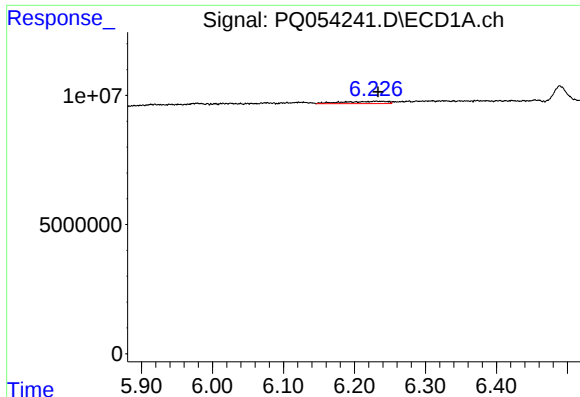
#11 AR-1232-1

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 11594446
Conc: 29.68 ng/ml



#11 AR-1232-1

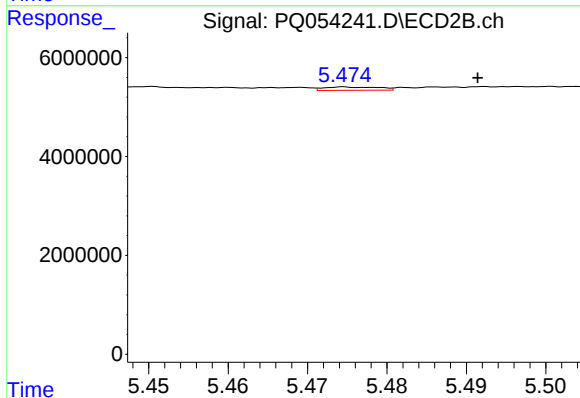
R.T.: 4.635 min
Delta R.T.: -0.020 min
Response: 76525
Conc: 0.33 ng/ml



#12 AR-1232-2

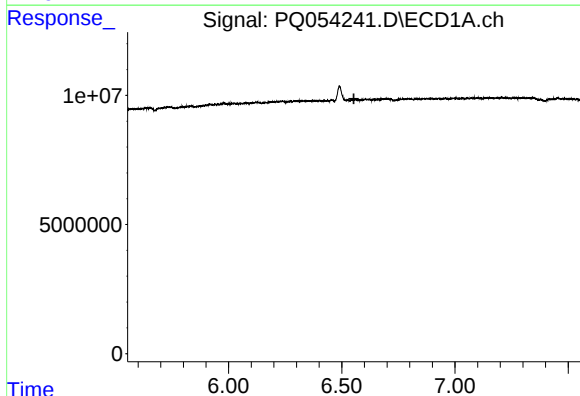
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 3786547
Conc: 16.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



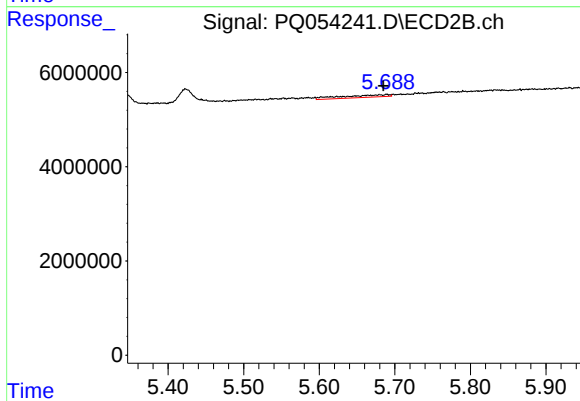
#12 AR-1232-2

R.T.: 5.476 min
Delta R.T.: -0.016 min
Response: 327431
Conc: 1.13 ng/ml



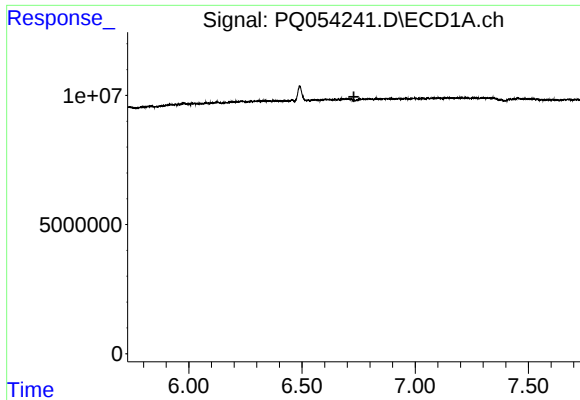
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



#13 AR-1232-3

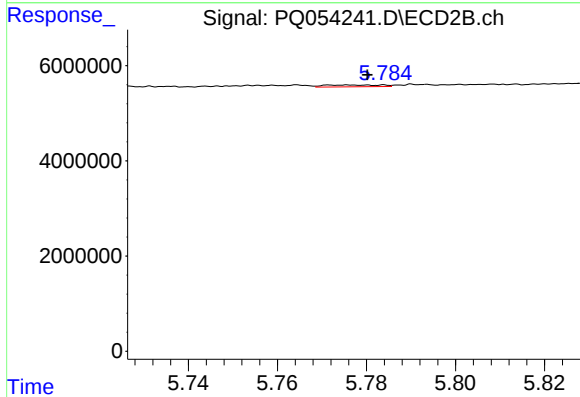
R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 2306589
Conc: 17.39 ng/ml



#14 AR-1232-4

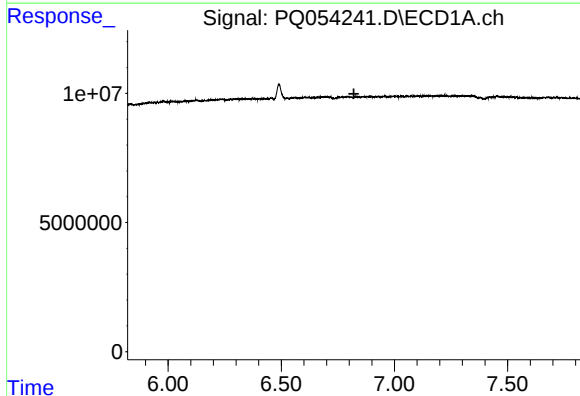
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



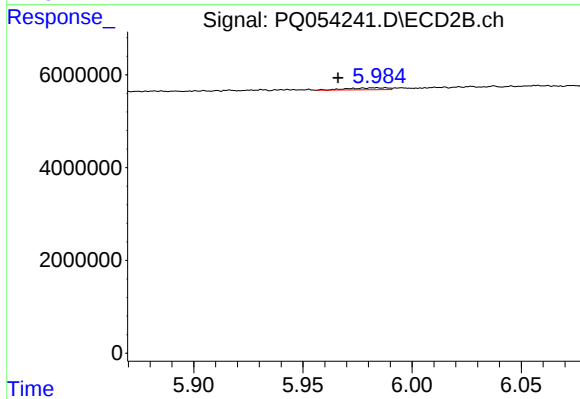
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 326970
Conc: 2.87 ng/ml



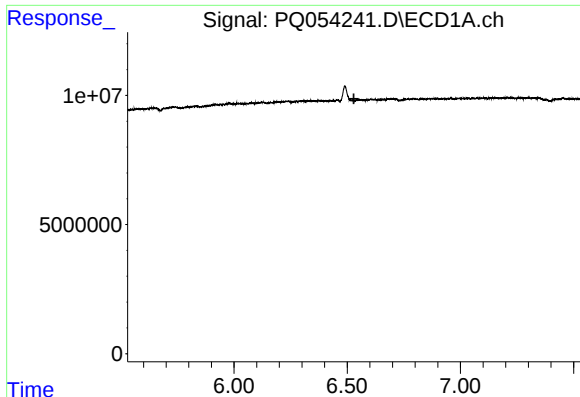
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#15 AR-1232-5

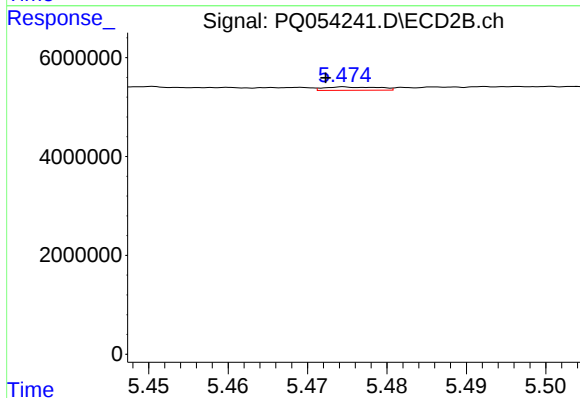
R.T.: 5.984 min
Delta R.T.: 0.017 min
Response: 524453
Conc: 4.08 ng/ml



#16 AR-1242-1

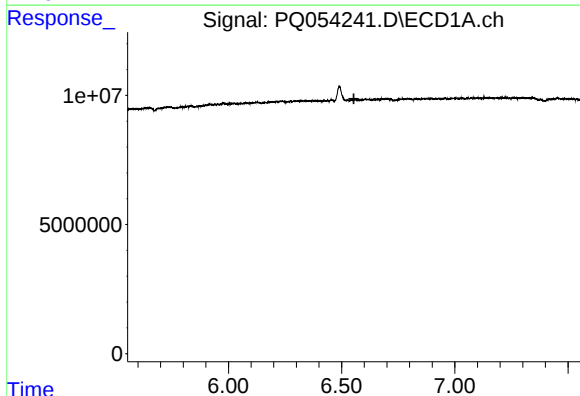
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



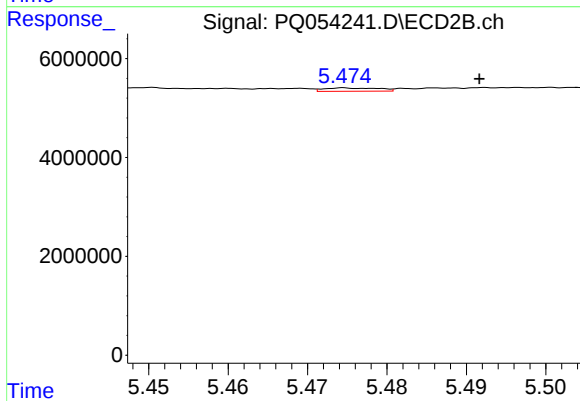
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.003 min
Response: 327431
Conc: 1.20 ng/ml



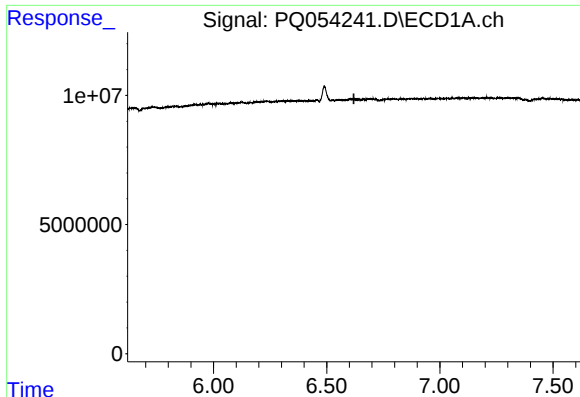
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#17 AR-1242-2

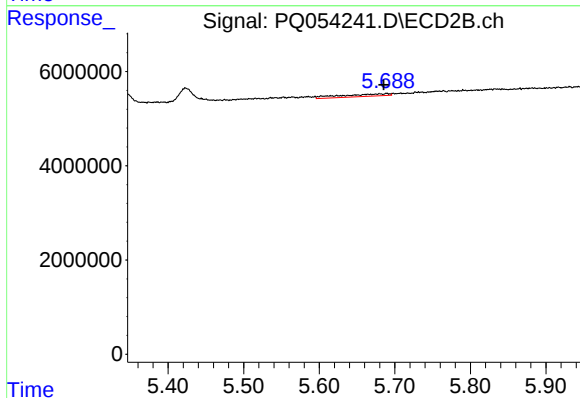
R.T.: 5.476 min
Delta R.T.: -0.016 min
Response: 327431
Conc: 0.70 ng/ml



#18 AR-1242-3

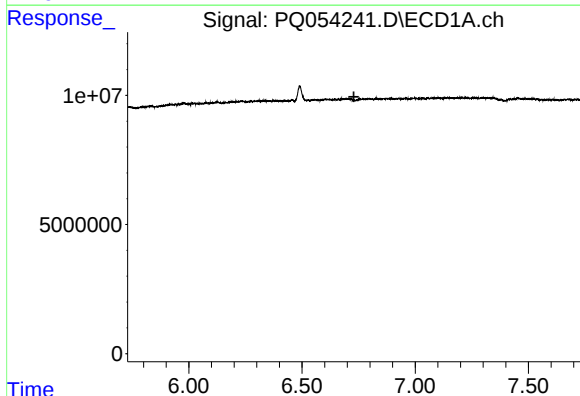
R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



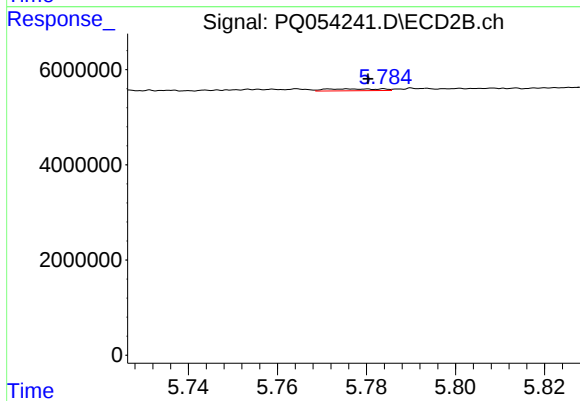
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 2306589
Conc: 10.46 ng/ml



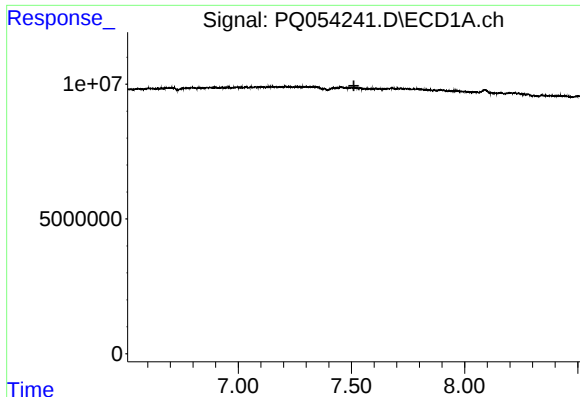
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#19 AR-1242-4

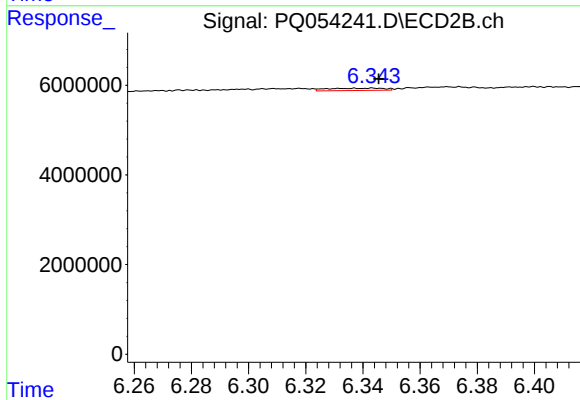
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 326970
Conc: 1.51 ng/ml



#20 AR-1242-5

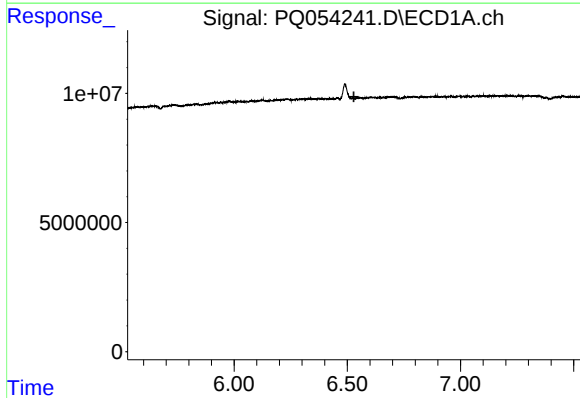
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



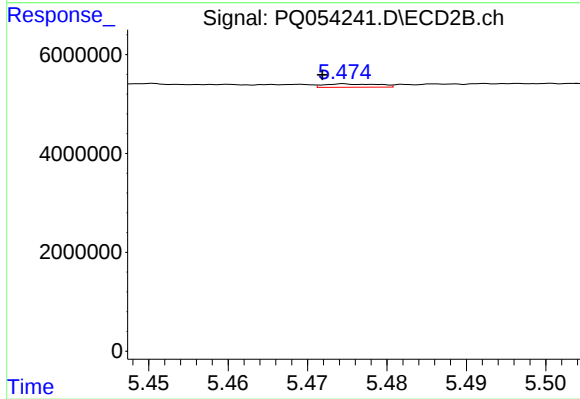
#20 AR-1242-5

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 685025
Conc: 2.31 ng/ml



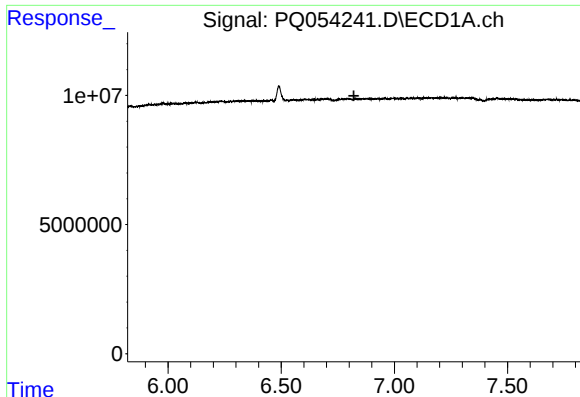
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#21 AR-1248-1

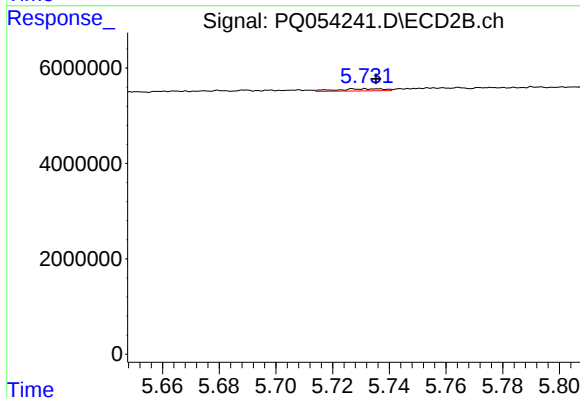
R.T.: 5.476 min
Delta R.T.: 0.004 min
Response: 327431
Conc: 1.45 ng/ml



#22 AR-1248-2

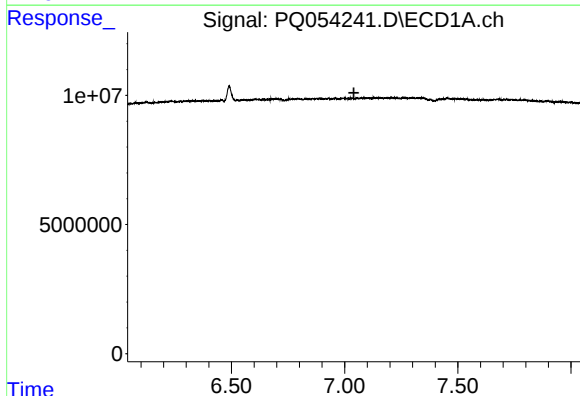
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



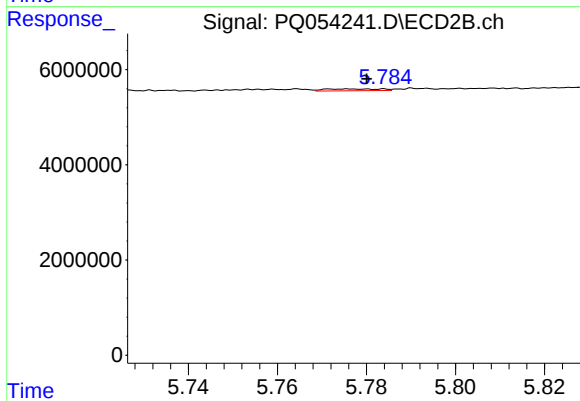
#22 AR-1248-2

R.T.: 5.728 min
Delta R.T.: -0.007 min
Response: 504699
Conc: 1.54 ng/ml



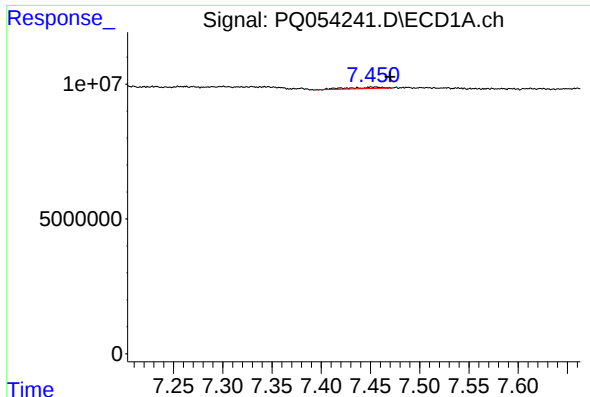
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#23 AR-1248-3

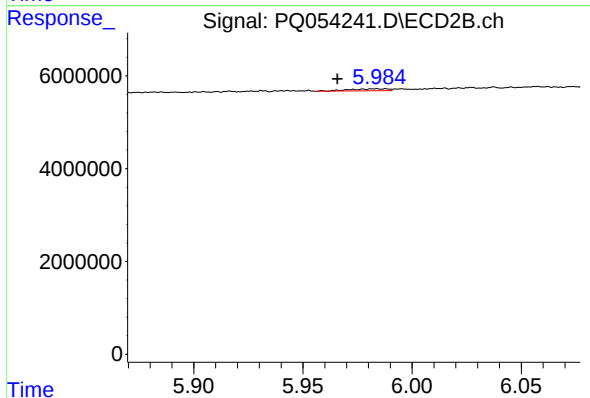
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 326970
Conc: 0.99 ng/ml



#24 AR-1248-4

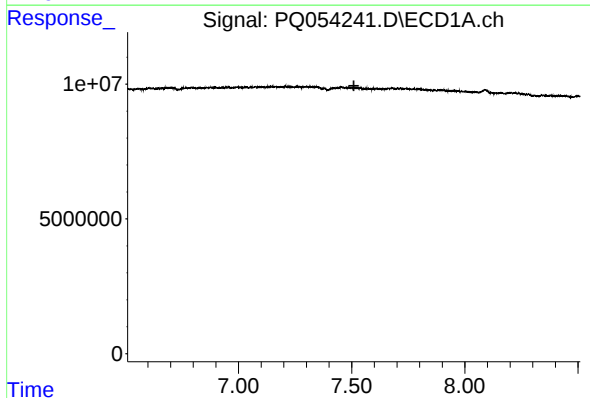
R.T.: 7.453 min
Delta R.T.: -0.017 min
Response: 1333965
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



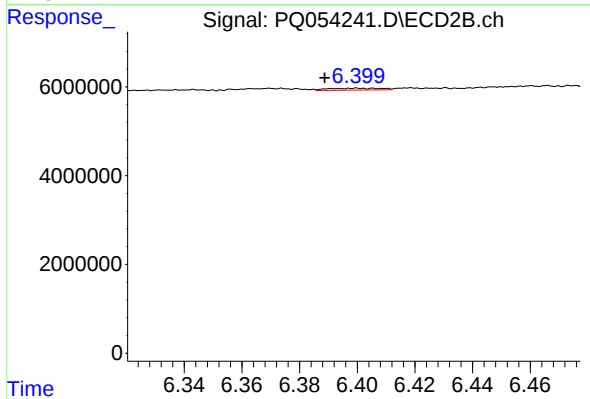
#24 AR-1248-4

R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 524453
Conc: 1.32 ng/ml



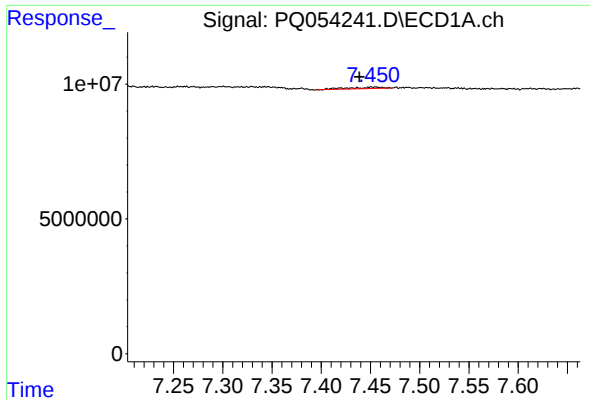
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#25 AR-1248-5

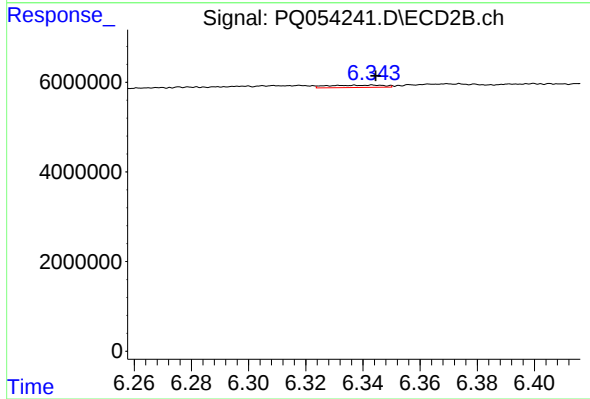
R.T.: 6.400 min
Delta R.T.: 0.011 min
Response: 519828
Conc: 1.30 ng/ml



#26 AR-1254-1

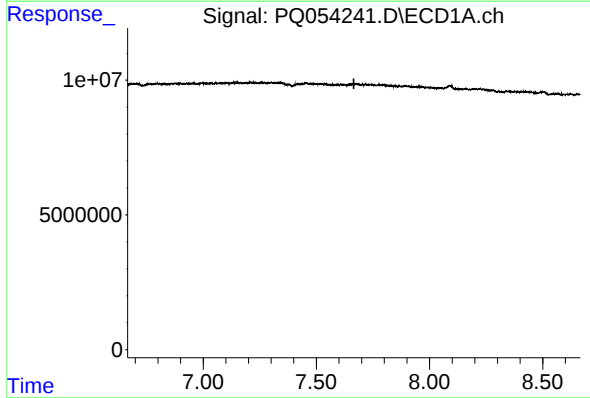
R.T.: 7.453 min
Delta R.T.: 0.015 min
Response: 1333965
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



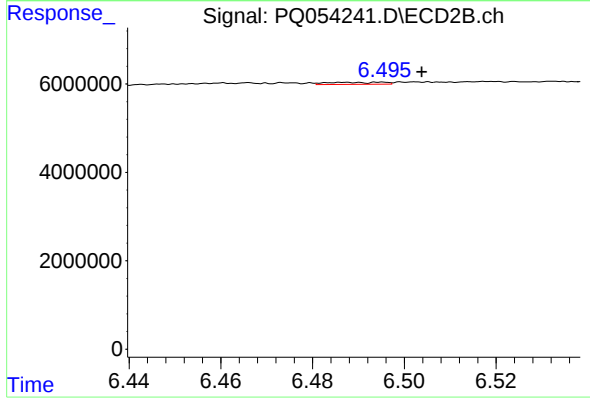
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 685025
Conc: 1.02 ng/ml



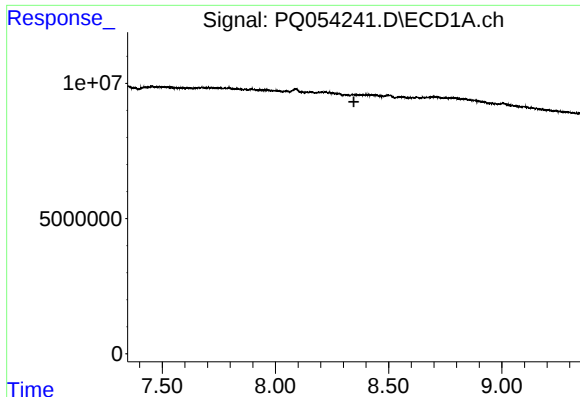
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#27 AR-1254-2

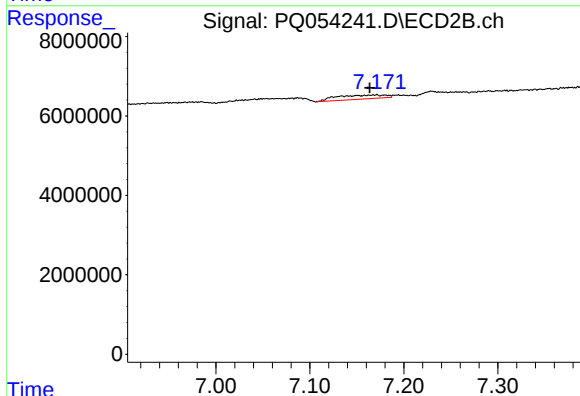
R.T.: 6.487 min
Delta R.T.: -0.017 min
Response: 407873
Conc: 0.66 ng/ml



#29 AR-1254-4

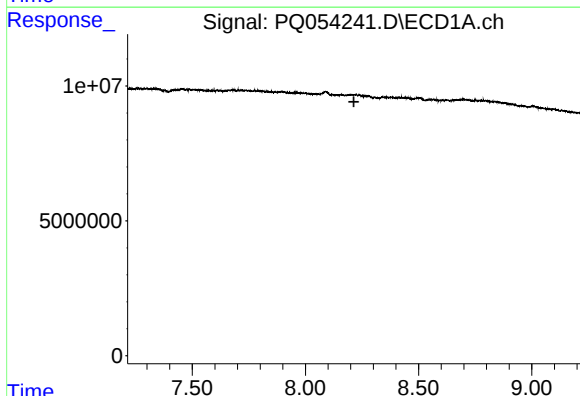
R.T.: 0.000 min
Exp R.T.: 8.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



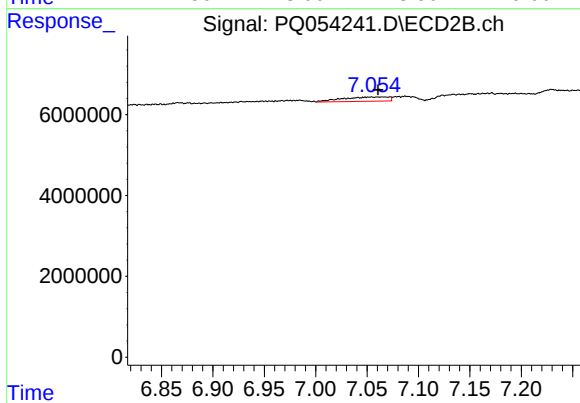
#29 AR-1254-4

R.T.: 7.171 min
Delta R.T.: 0.007 min
Response: 3668905
Conc: 5.51 ng/ml



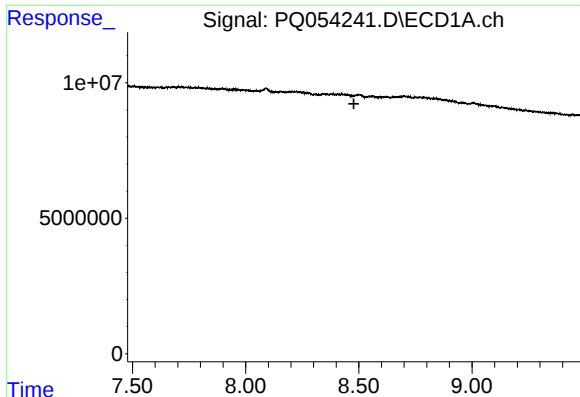
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#31 AR-1260-1

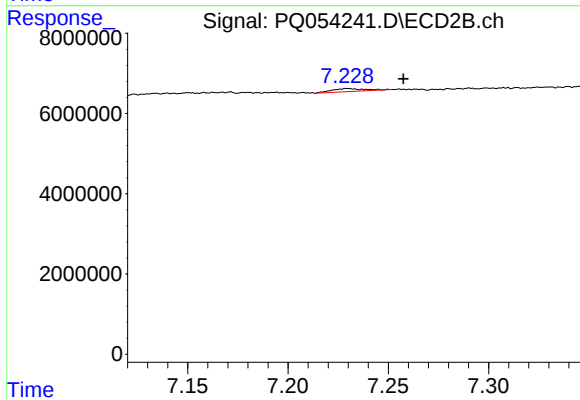
R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 3320137
Conc: 4.43 ng/ml



#32 AR-1260-2

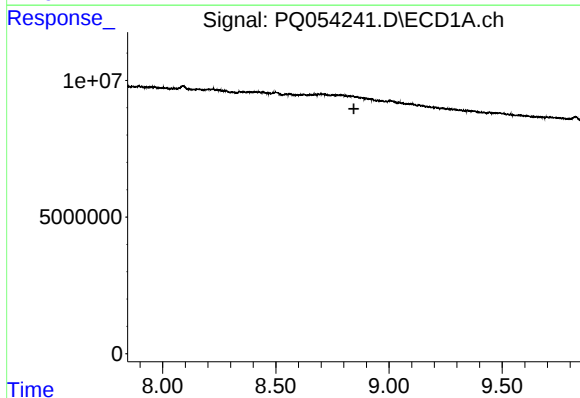
R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



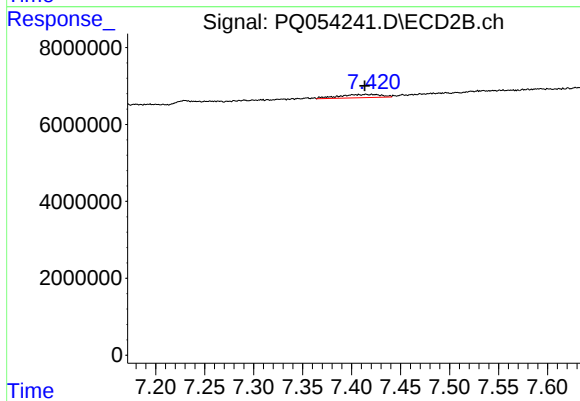
#32 AR-1260-2

R.T.: 7.230 min
Delta R.T.: -0.028 min
Response: 834501
Conc: 0.80 ng/ml



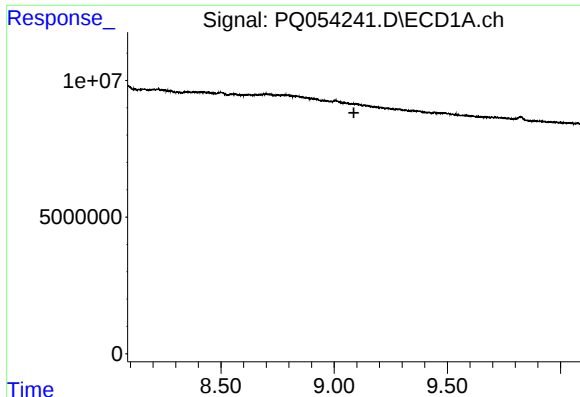
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#33 AR-1260-3

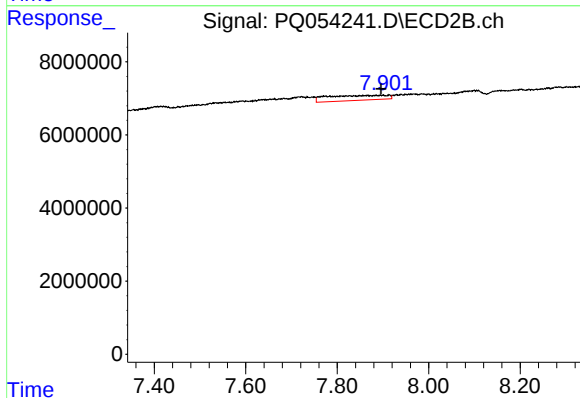
R.T.: 7.421 min
Delta R.T.: 0.008 min
Response: 2566586
Conc: 2.95 ng/ml



#34 AR-1260-4

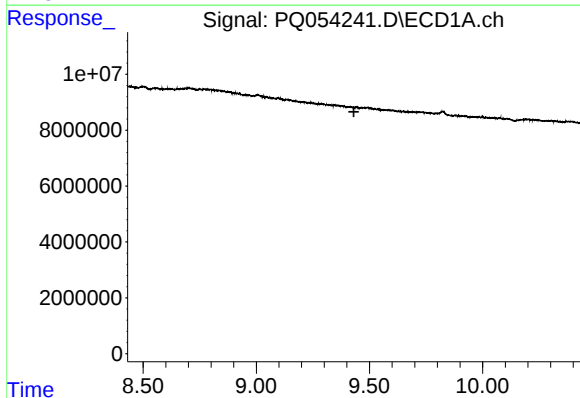
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



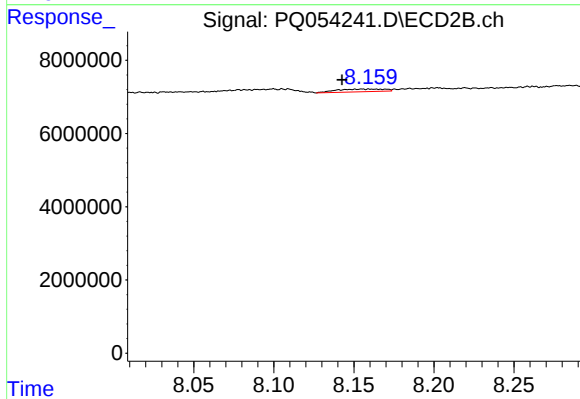
#34 AR-1260-4

R.T.: 7.866 min
Delta R.T.: -0.030 min
Response: 12140877
Conc: 19.50 ng/ml



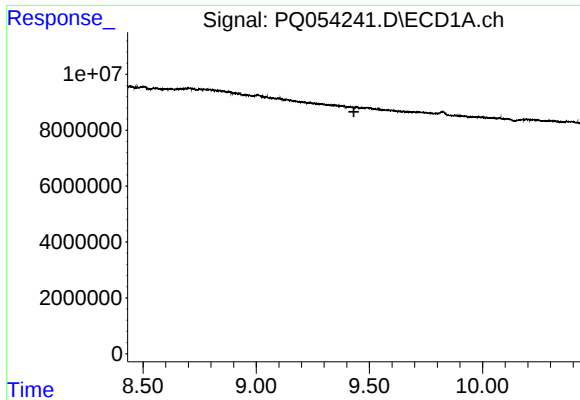
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.431 min
Response: 0
Conc: N.D.



#35 AR-1260-5

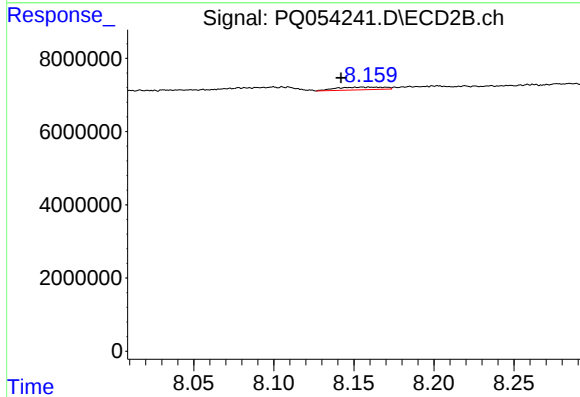
R.T.: 8.159 min
Delta R.T.: 0.016 min
Response: 1483578
Conc: 0.87 ng/ml



#37 AR-1262-2

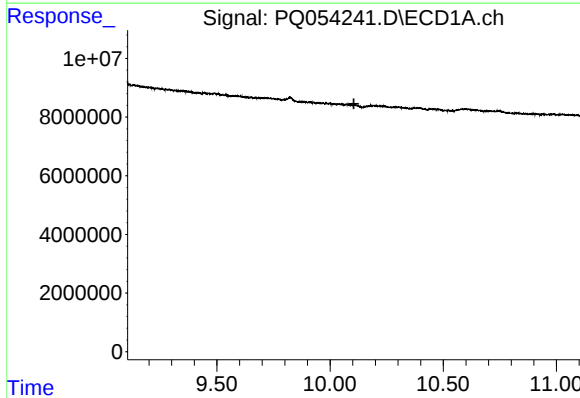
R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



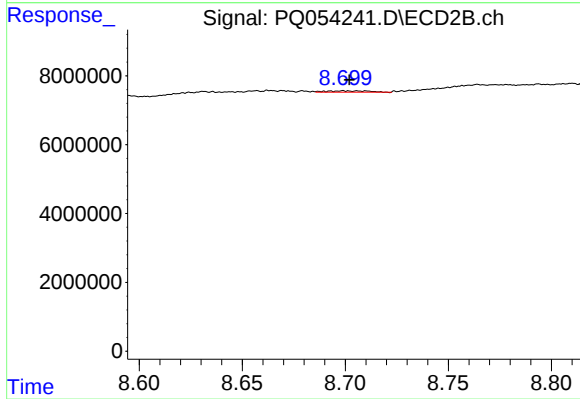
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: 0.017 min
Response: 1483578
Conc: 0.79 ng/ml



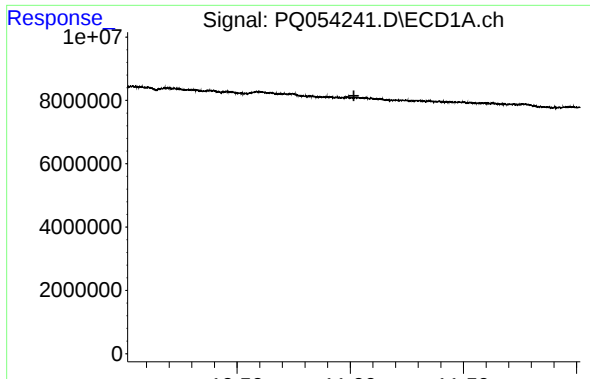
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

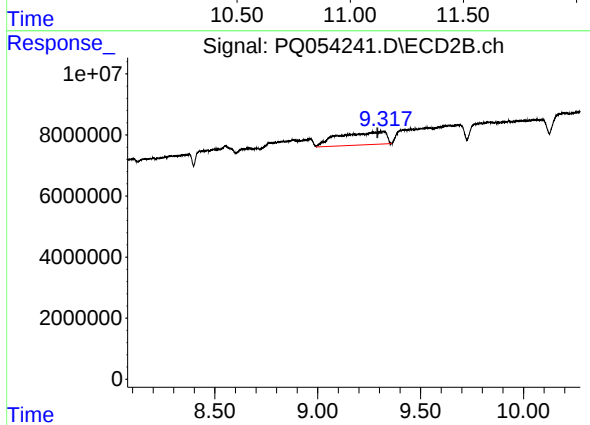
R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 532398
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.028 min
Response: 66933380
Conc: 14.20 ng/ml