

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
 Data File : PQ052331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2021 20:27
 Operator : DD\AJ
 Sample : AIBLK43
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:14:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.228	4.245	461.1E6	167.8E6	18.777	20.008
2)	SA Decachlor...	11.420	9.591	837.6E6	326.7E6	40.870	42.356
Target Compounds							
5)	L1 AR-1016-3	6.672	0.000	370916	0	0.520	N.D. #
6)	L1 AR-1016-4	6.802f	0.000	1966944	0	3.267	N.D. #
8)	L2 AR-1221-1	5.487	0.000	1687639	0	6.617	N.D. #
9)	L2 AR-1221-2	5.583	4.602	6255021	1949733	35.562	30.813
10)	L2 AR-1221-3	0.000	4.746f	0	215463	N.D.	0.999 #
11)	L3 AR-1232-1	0.000	4.746f	0	215463	N.D.	1.191 #
12)	L3 AR-1232-2	6.192f	0.000	704114	0	2.736	N.D. #
14)	L3 AR-1232-4	6.802f	0.000	1966944	0	7.503	N.D. #
15)	L3 AR-1232-5	6.879	6.029	1602723	-27762	8.676	N.D. #
18)	L4 AR-1242-3	6.672	0.000	370916	0	0.611	N.D. #
19)	L4 AR-1242-4	6.802f	0.000	1966944	0	3.868	N.D. #
20)	L4 AR-1242-5	7.530	6.401	2169653	1294631	3.846	5.164 #
22)	L5 AR-1248-2	6.879	0.000	1602723	0	2.085	N.D. #
24)	L5 AR-1248-4	7.474	6.029	9594024	-27762	9.228	N.D. #
25)	L5 AR-1248-5	7.530	6.443	2169653	349201	2.118	0.977 #
26)	L6 AR-1254-1	7.474	6.401	9594024	1294631	9.658	2.428 #
27)	L6 AR-1254-2	7.692	0.000	4574446	0	2.960	N.D. #
28)	L6 AR-1254-3	8.049	0.000	7294923	0	4.316	N.D. #
29)	L6 AR-1254-4	8.361	7.263f	13337499	15342709	10.633	30.409 #
30)	L6 AR-1254-5	8.794	0.000	4052246	0	3.015	N.D. #
31)	L7 AR-1260-1	8.295f	0.000	6031000	0	6.035	N.D. #
32)	L7 AR-1260-2	8.516	7.295	20937884	1936749	17.047	3.648 #
33)	L7 AR-1260-3	8.856	7.434	2488818	3241413	2.722	6.782 #
35)	L7 AR-1260-5	9.494	0.000	495294	0	0.218	N.D. #
36)	L8 AR-1262-1	8.856	0.000	2488818	0	1.581	N.D. #
37)	L8 AR-1262-2	9.494f	0.000	495294	0	0.165	N.D. #
38)	L8 AR-1262-3	9.778	8.526f	181126	229929	0.091	0.440 #
39)	L8 AR-1262-4	9.832f	8.532	3557349	66473	2.338	0.068 #
40)	L8 AR-1262-5	10.649f	0.000	3007273	0	2.764	N.D. #
41)	L9 AR-1268-1	9.778	8.526f	181126	229929	0.052	0.143 #
42)	L9 AR-1268-2	9.832f	8.532	3557349	66473	1.083	0.045 #
43)	L9 AR-1268-3	10.140	8.735	5190838	747278	1.866	0.596 #
44)	L9 AR-1268-4	10.649f	0.000	3007273	0	2.466	N.D. #
45)	L9 AR-1268-5	11.055	9.329	5777330	2063782	0.591	0.513

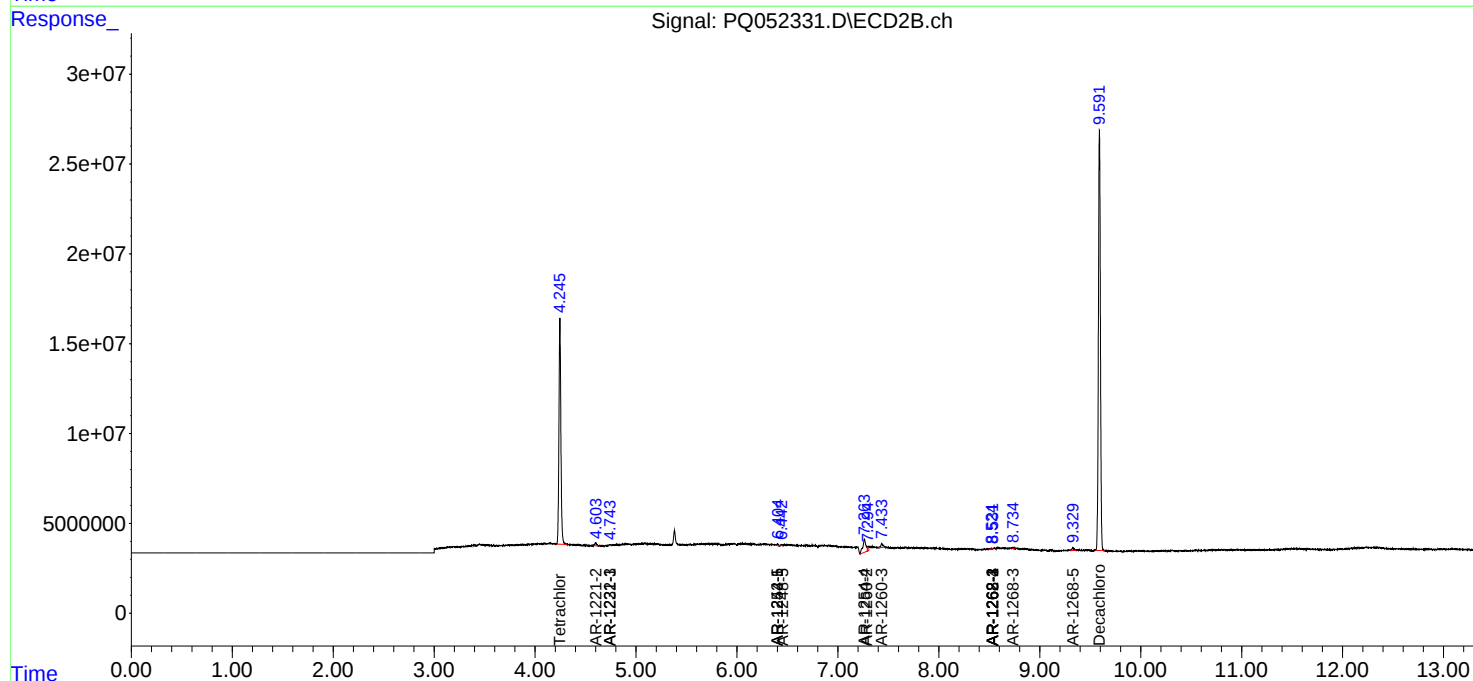
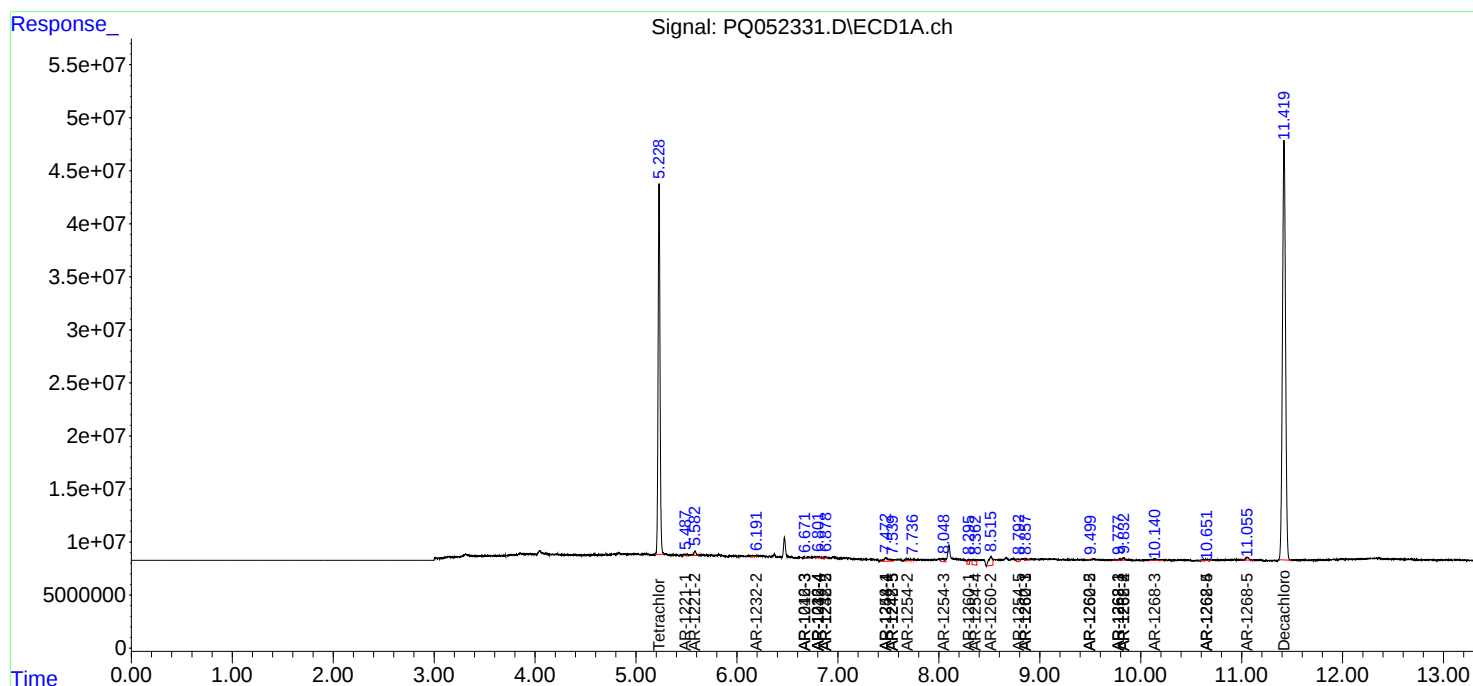
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

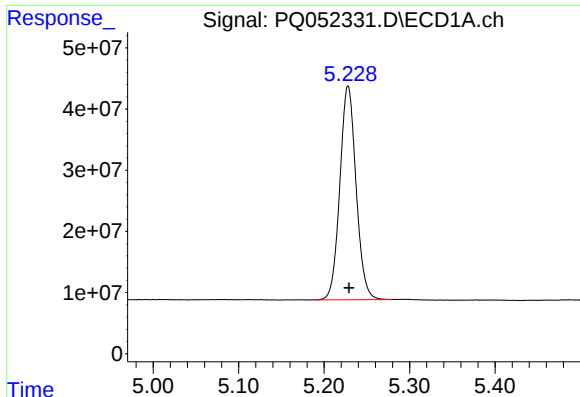
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021721\
Data File : PQ052331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 20:27
Operator : DD\AJ
Sample : AIBLK43
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:14:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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

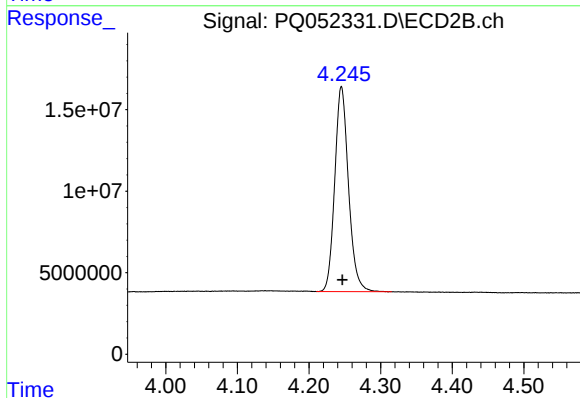




#1 Tetrachloro-m-xylene

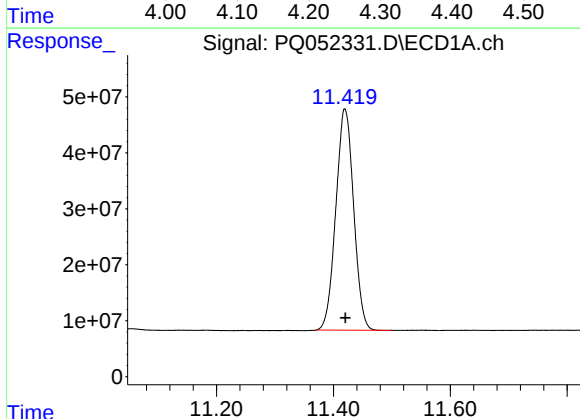
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 461149355
Conc: 18.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



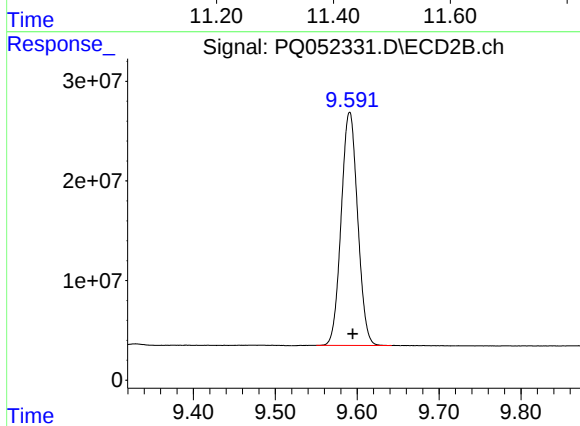
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 167835145
Conc: 20.01 ng/ml



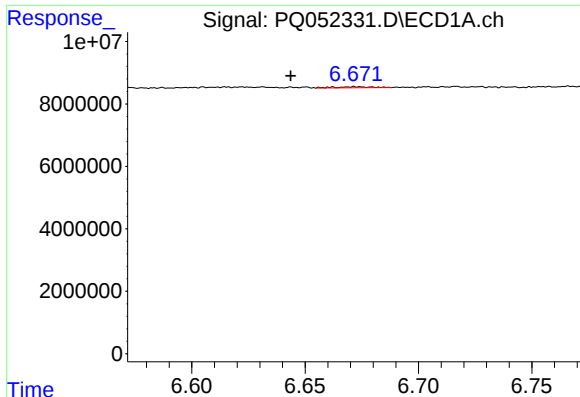
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.001 min
Response: 837634561
Conc: 40.87 ng/ml



#2 Decachlorobiphenyl

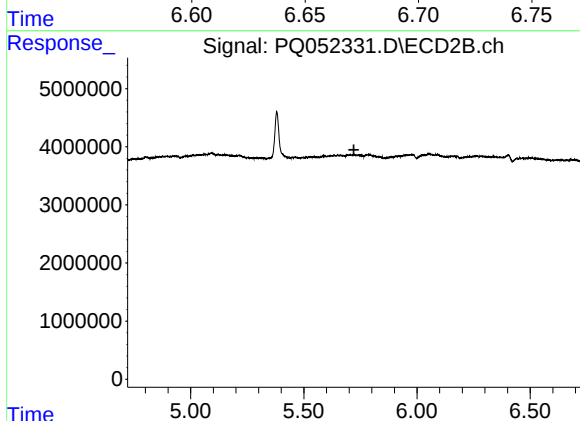
R.T.: 9.591 min
Delta R.T.: -0.003 min
Response: 326683404
Conc: 42.36 ng/ml



#5 AR-1016-3

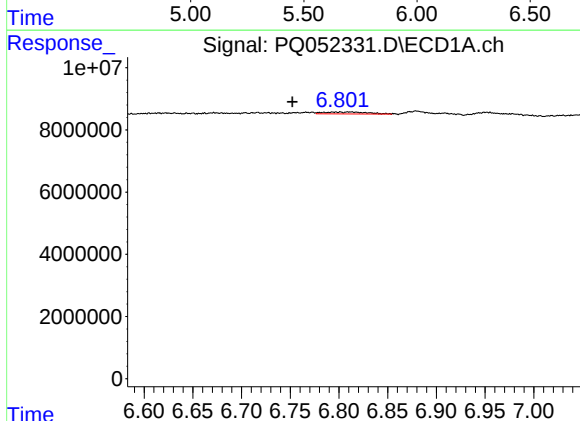
R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 370916
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



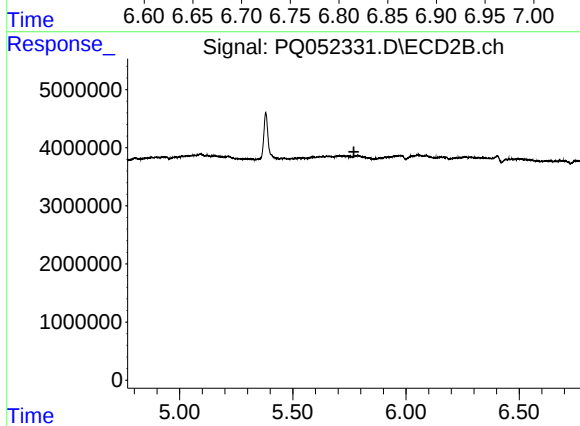
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



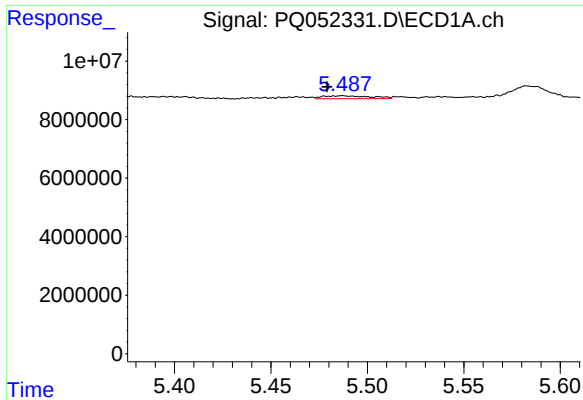
#6 AR-1016-4

R.T.: 6.802 min
Delta R.T.: 0.049 min
Response: 1966944
Conc: 3.27 ng/ml



#6 AR-1016-4

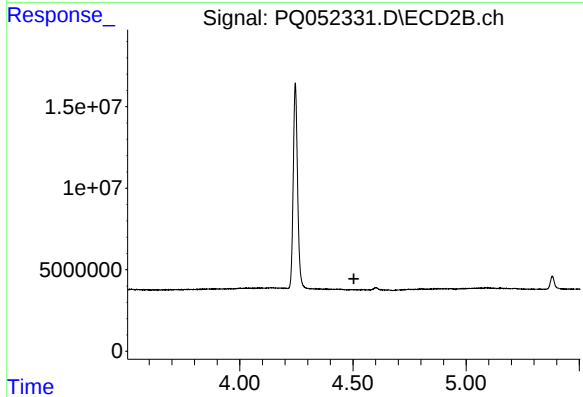
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#8 AR-1221-1

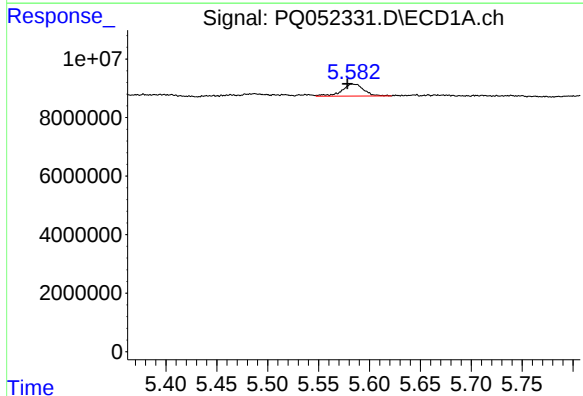
R.T.: 5.487 min
Delta R.T.: 0.008 min
Response: 1687639
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



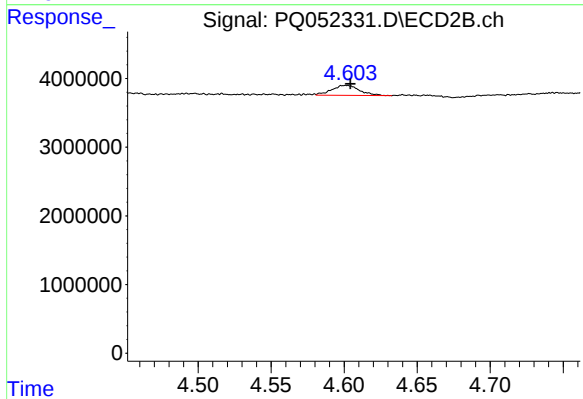
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



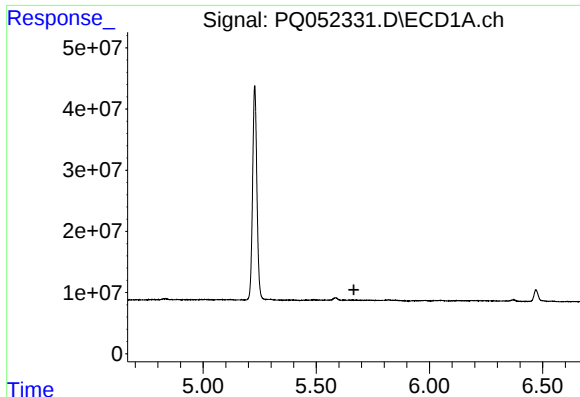
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.005 min
Response: 6255021
Conc: 35.56 ng/ml



#9 AR-1221-2

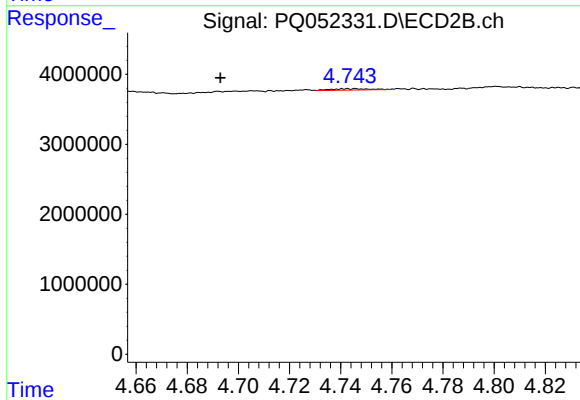
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 1949733
Conc: 30.81 ng/ml



#10 AR-1221-3

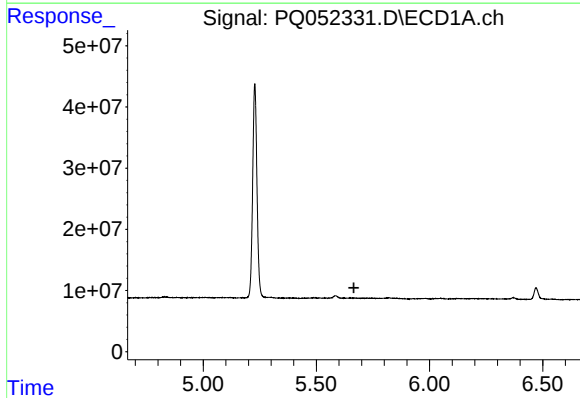
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



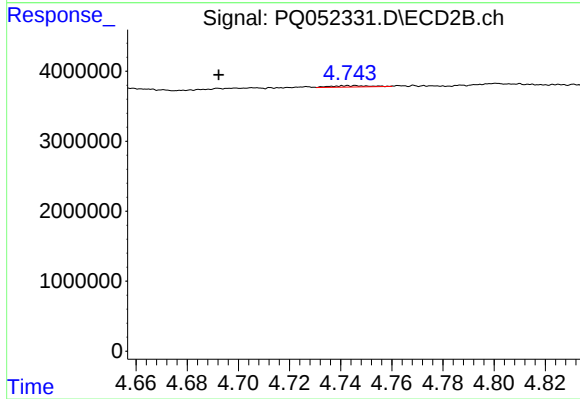
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: 0.053 min
Response: 215463
Conc: 1.00 ng/ml



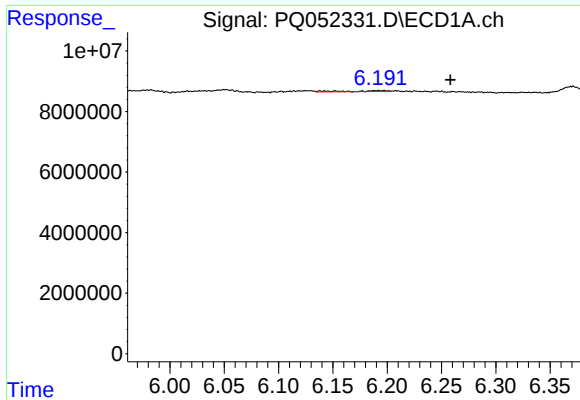
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.



#11 AR-1232-1

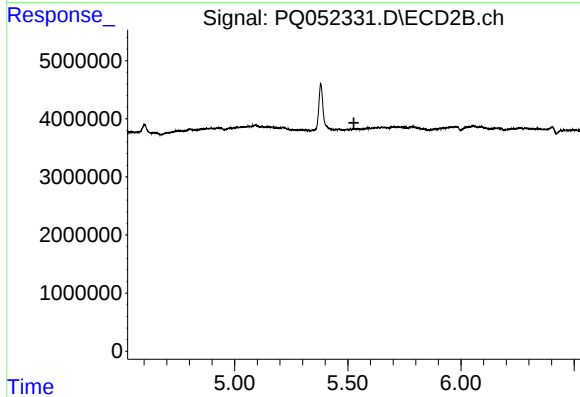
R.T.: 4.746 min
Delta R.T.: 0.054 min
Response: 215463
Conc: 1.19 ng/ml



#12 AR-1232-2

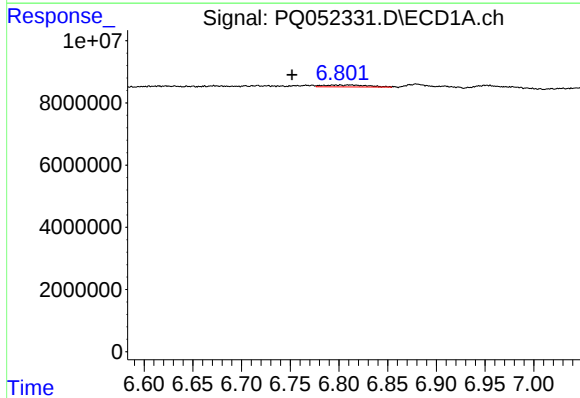
R.T.: 6.192 min
Delta R.T.: -0.067 min
Response: 704114
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



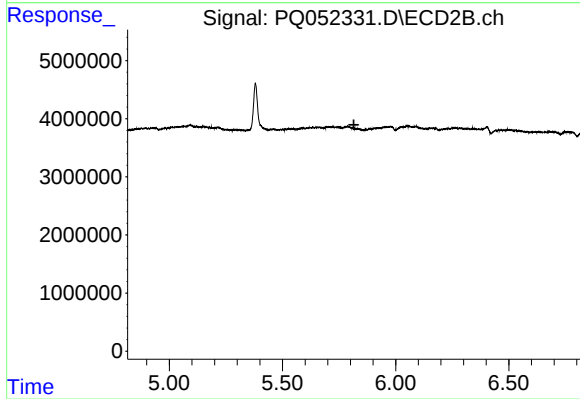
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



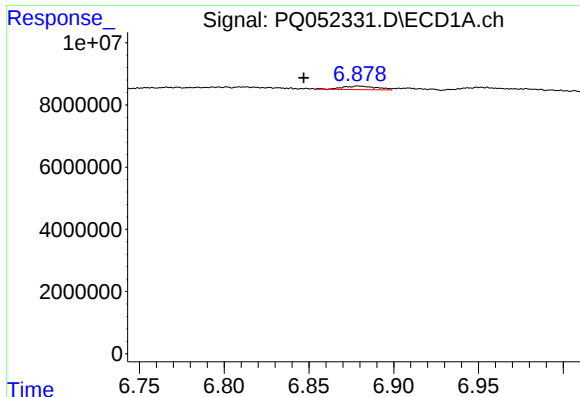
#14 AR-1232-4

R.T.: 6.802 min
Delta R.T.: 0.050 min
Response: 1966944
Conc: 7.50 ng/ml



#14 AR-1232-4

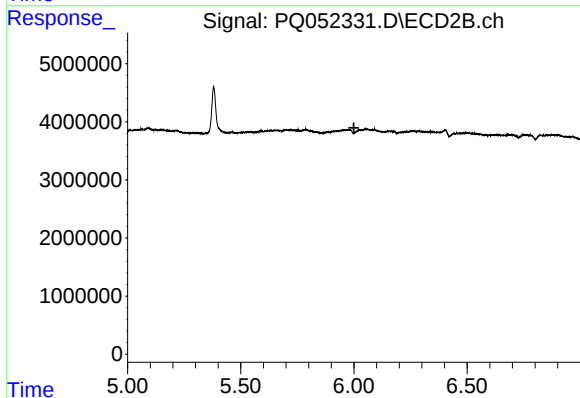
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#15 AR-1232-5

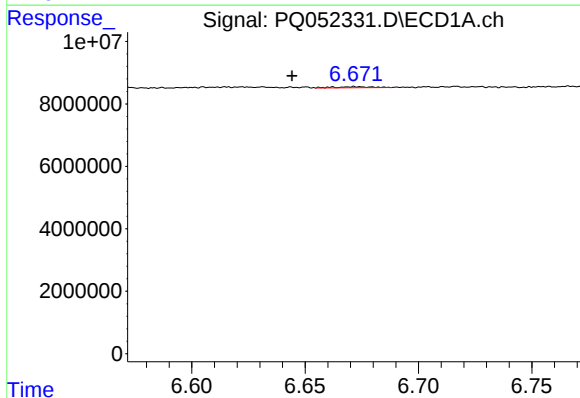
R.T.: 6.879 min
Delta R.T.: 0.032 min
Response: 1602723
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



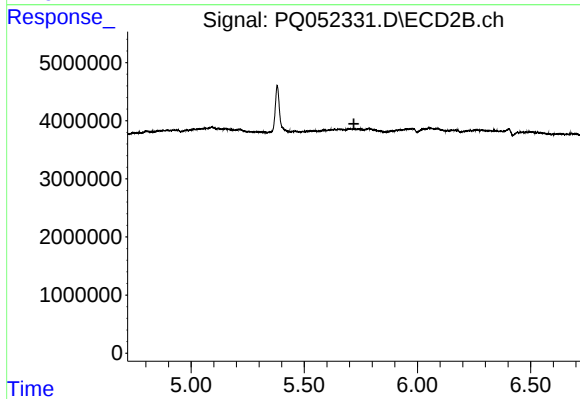
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: 0.029 min
Response: -27762
Conc: N.D.



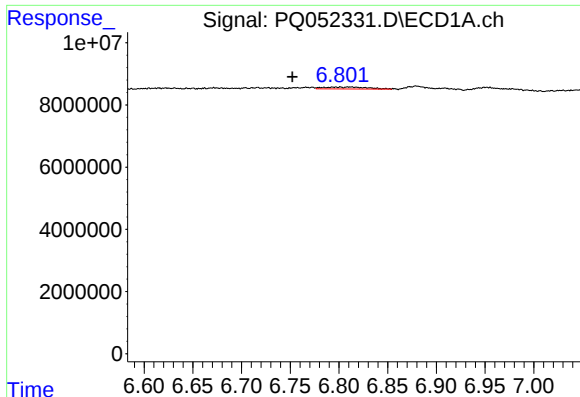
#18 AR-1242-3

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 370916
Conc: 0.61 ng/ml



#18 AR-1242-3

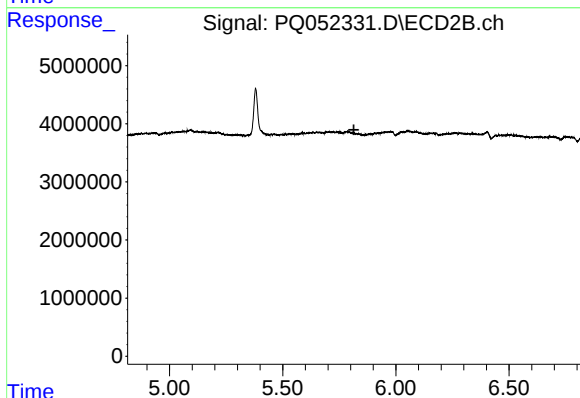
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#19 AR-1242-4

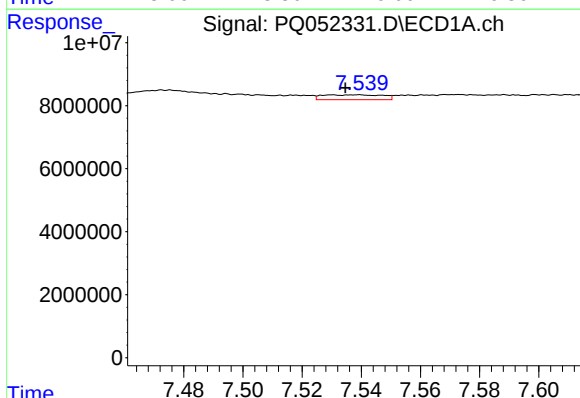
R.T.: 6.802 min
Delta R.T.: 0.049 min
Response: 1966944
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



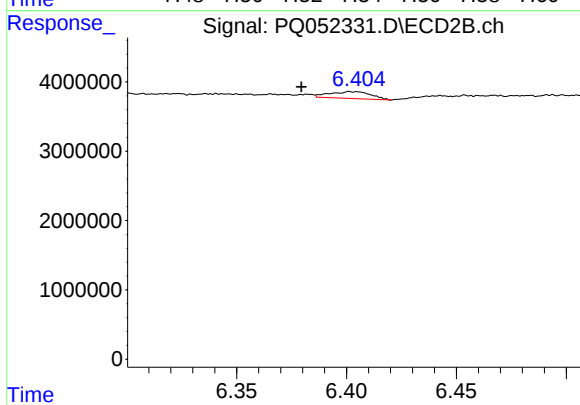
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



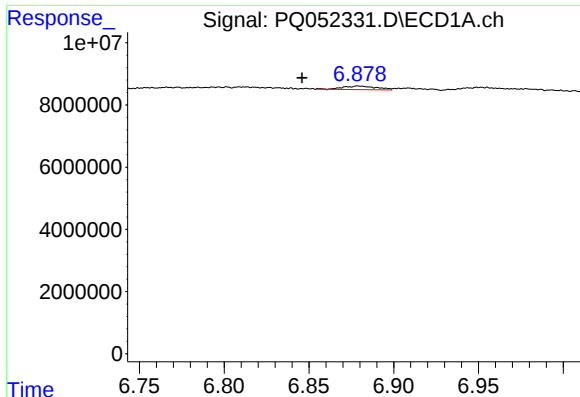
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 2169653
Conc: 3.85 ng/ml



#20 AR-1242-5

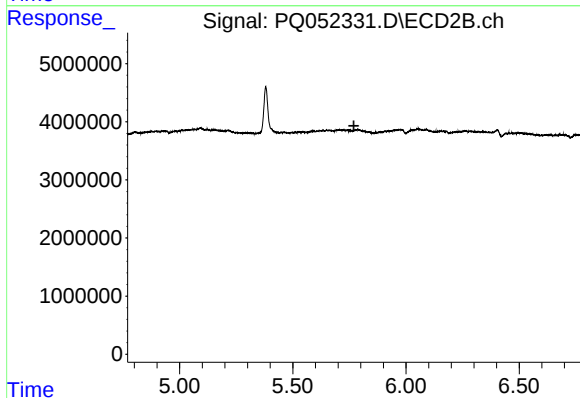
R.T.: 6.401 min
Delta R.T.: 0.022 min
Response: 1294631
Conc: 5.16 ng/ml



#22 AR-1248-2

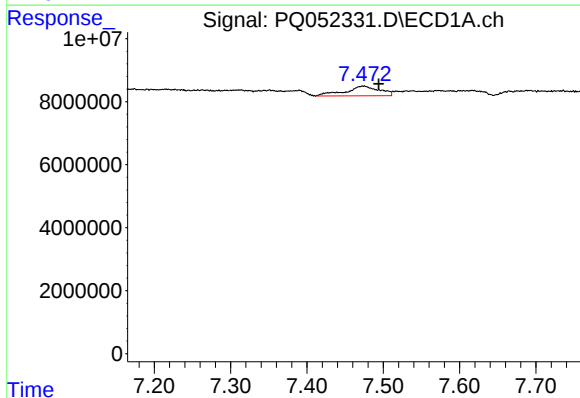
R.T.: 6.879 min
Delta R.T.: 0.033 min
Response: 1602723
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



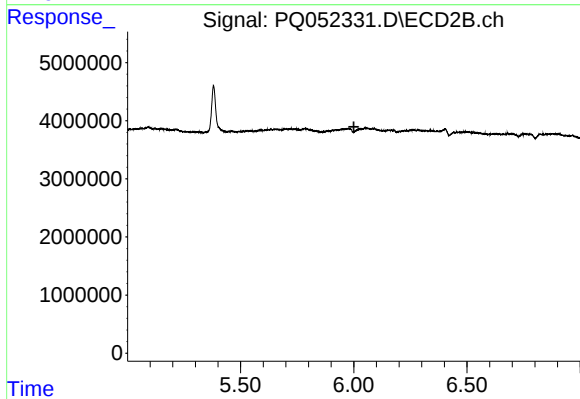
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



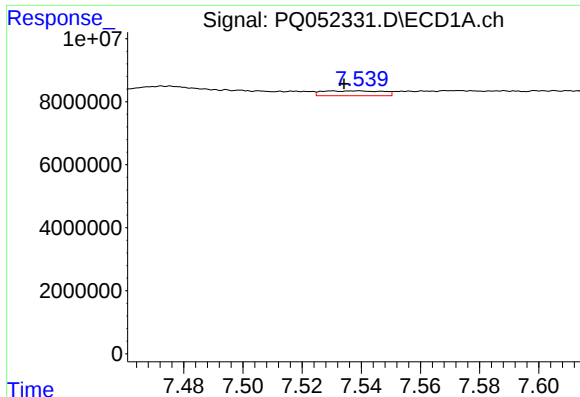
#24 AR-1248-4

R.T.: 7.474 min
Delta R.T.: -0.020 min
Response: 9594024
Conc: 9.23 ng/ml



#24 AR-1248-4

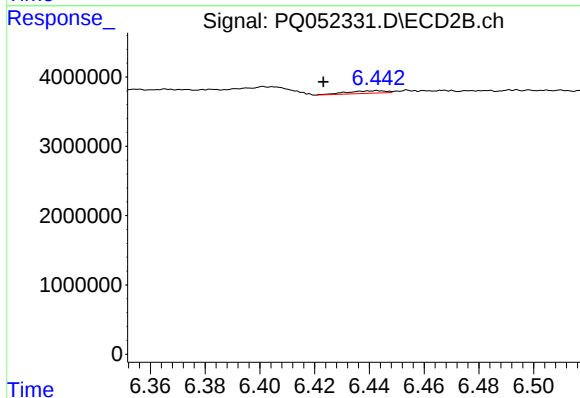
R.T.: 6.029 min
Delta R.T.: 0.028 min
Response: -27762
Conc: N.D.



#25 AR-1248-5

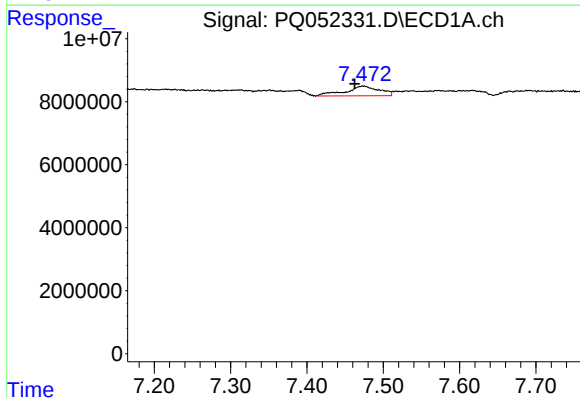
R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 2169653
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



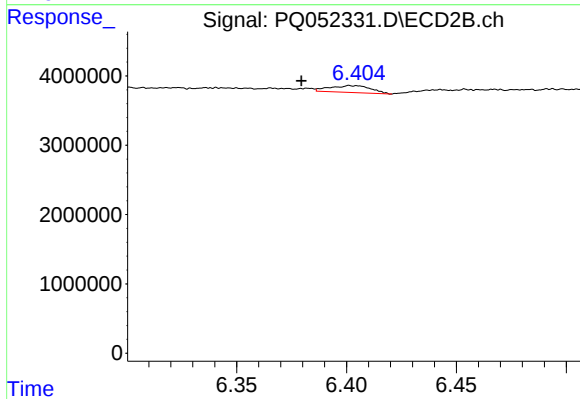
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: 0.020 min
Response: 349201
Conc: 0.98 ng/ml



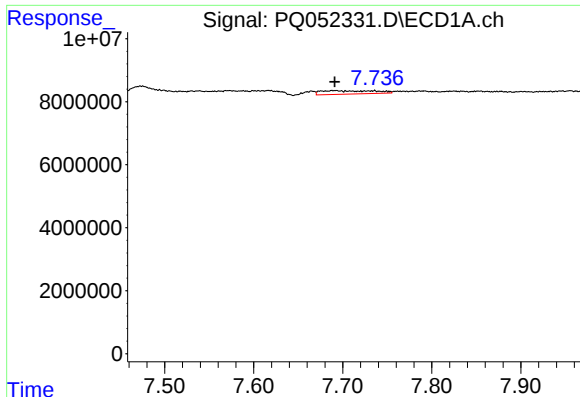
#26 AR-1254-1

R.T.: 7.474 min
Delta R.T.: 0.011 min
Response: 9594024
Conc: 9.66 ng/ml



#26 AR-1254-1

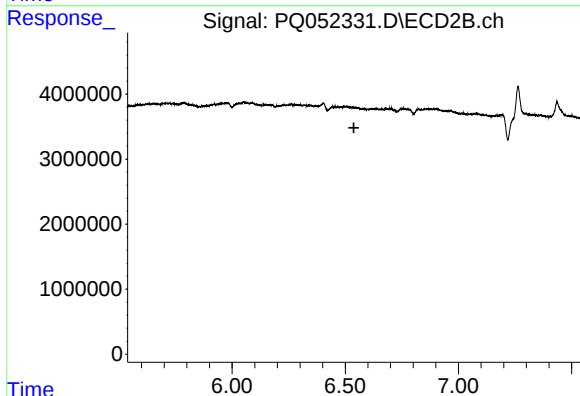
R.T.: 6.401 min
Delta R.T.: 0.022 min
Response: 1294631
Conc: 2.43 ng/ml



#27 AR-1254-2

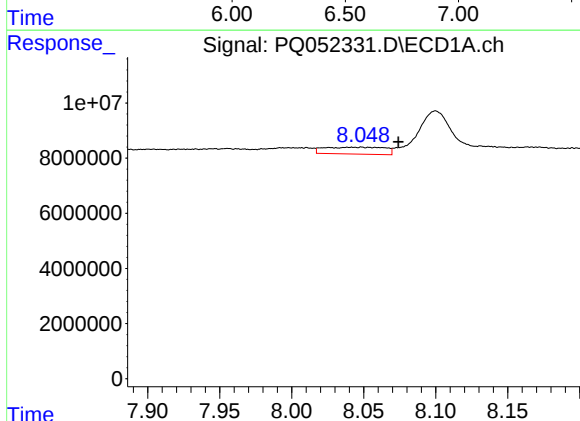
R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 4574446
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



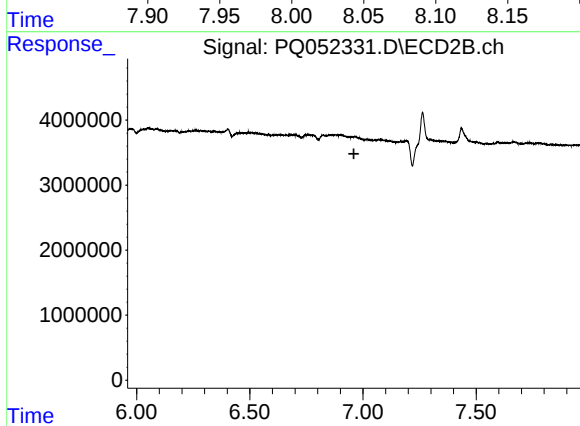
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



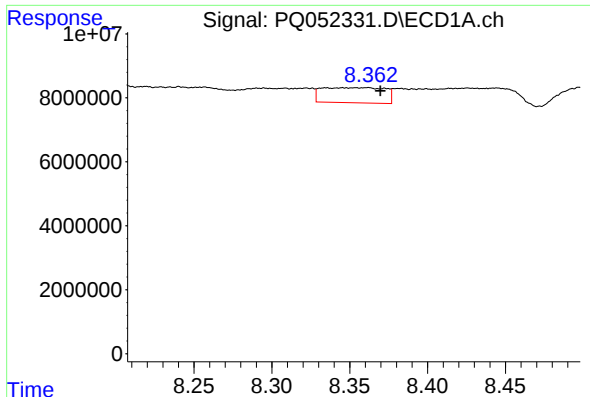
#28 AR-1254-3

R.T.: 8.049 min
Delta R.T.: -0.025 min
Response: 7294923
Conc: 4.32 ng/ml



#28 AR-1254-3

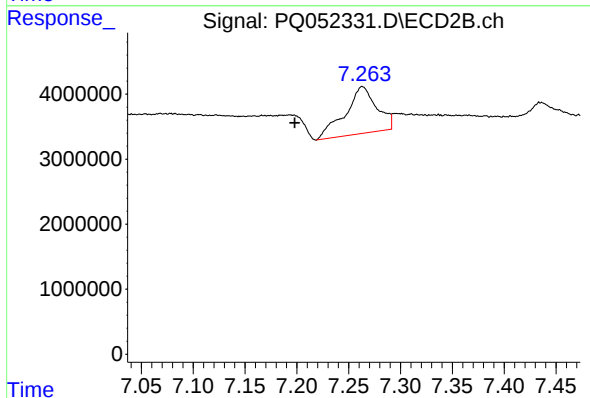
R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

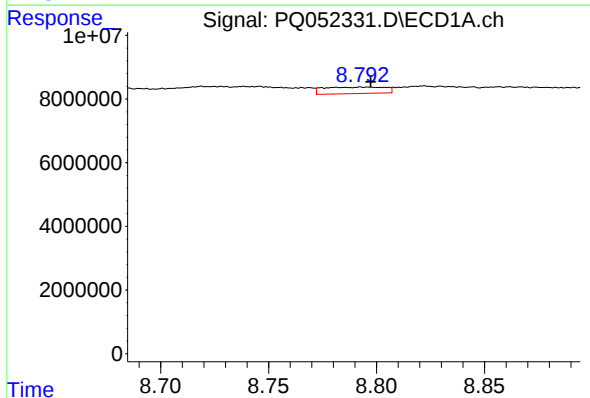
R.T.: 8.361 min
Delta R.T.: -0.008 min
Response: 13337499
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



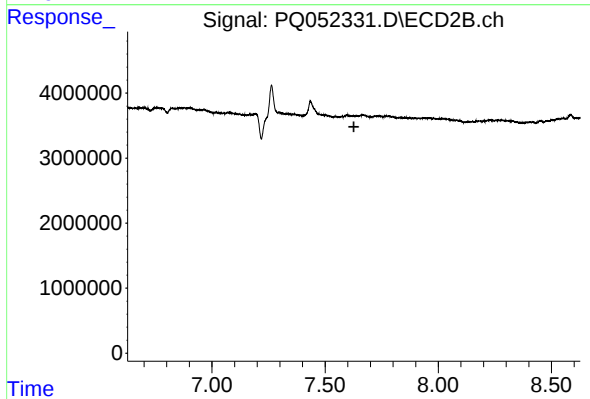
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.065 min
Response: 15342709
Conc: 30.41 ng/ml



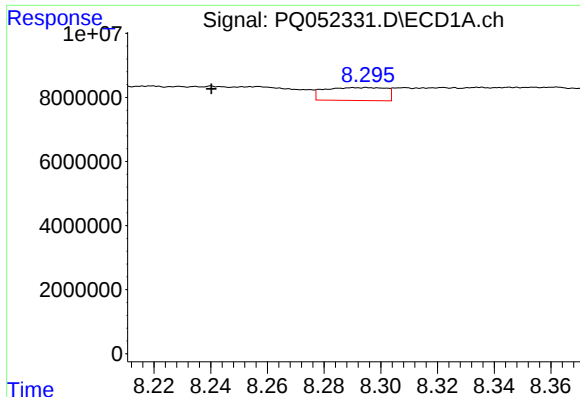
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 4052246
Conc: 3.02 ng/ml



#30 AR-1254-5

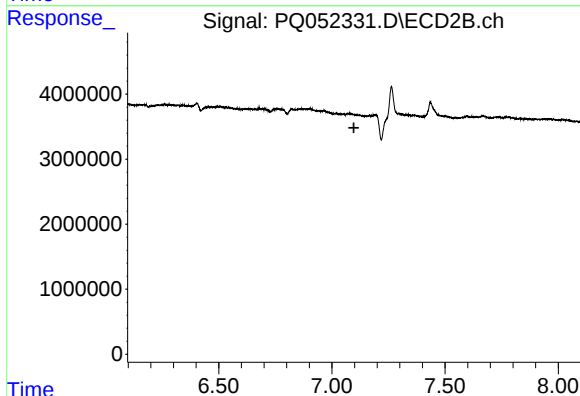
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

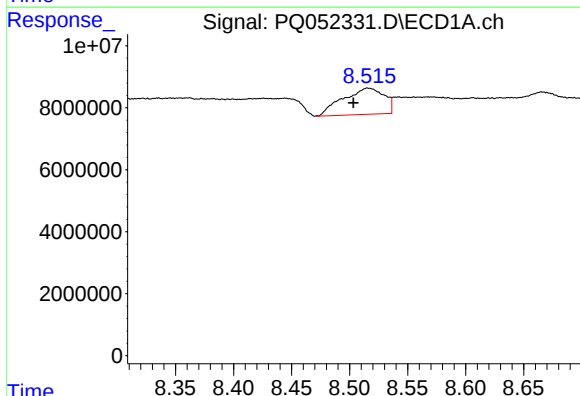
R.T.: 8.295 min
Delta R.T.: 0.055 min
Response: 6031000
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



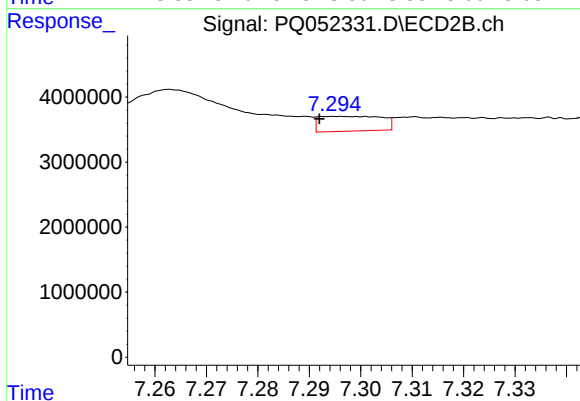
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



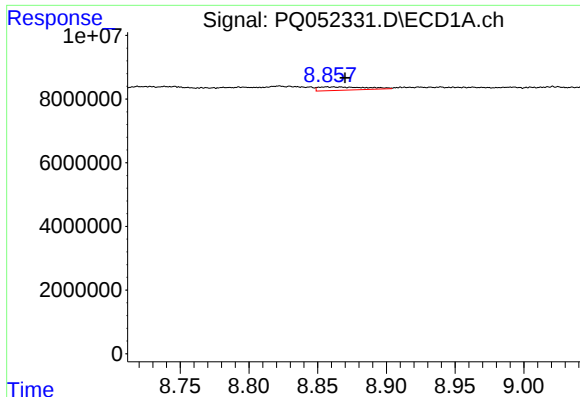
#32 AR-1260-2

R.T.: 8.516 min
Delta R.T.: 0.013 min
Response: 20937884
Conc: 17.05 ng/ml



#32 AR-1260-2

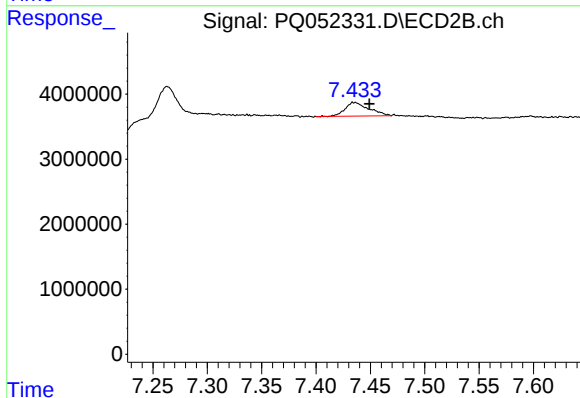
R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 1936749
Conc: 3.65 ng/ml



#33 AR-1260-3

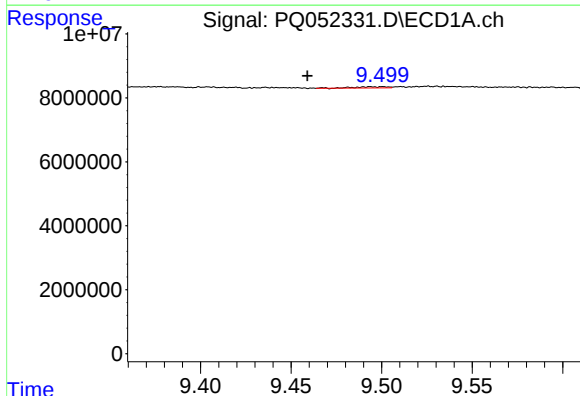
R.T.: 8.856 min
Delta R.T.: -0.014 min
Response: 2488818
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



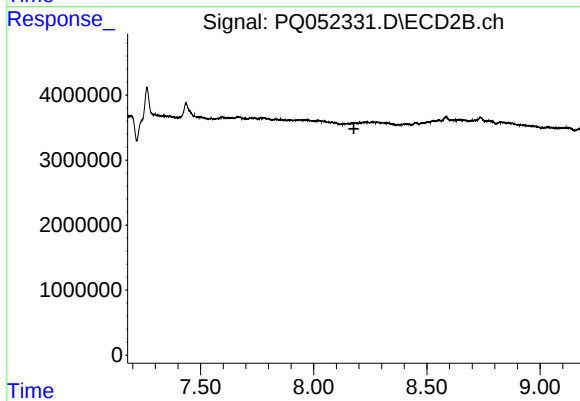
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.015 min
Response: 3241413
Conc: 6.78 ng/ml



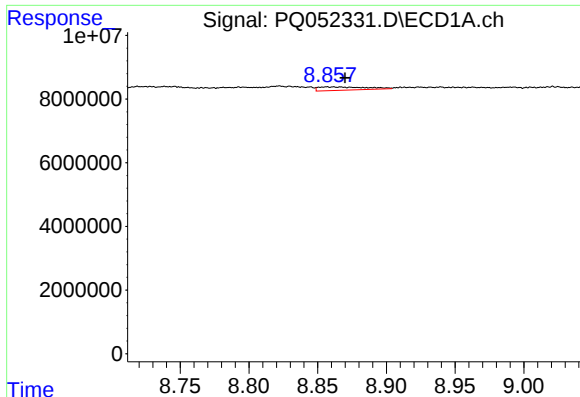
#35 AR-1260-5

R.T.: 9.494 min
Delta R.T.: 0.035 min
Response: 495294
Conc: 0.22 ng/ml



#35 AR-1260-5

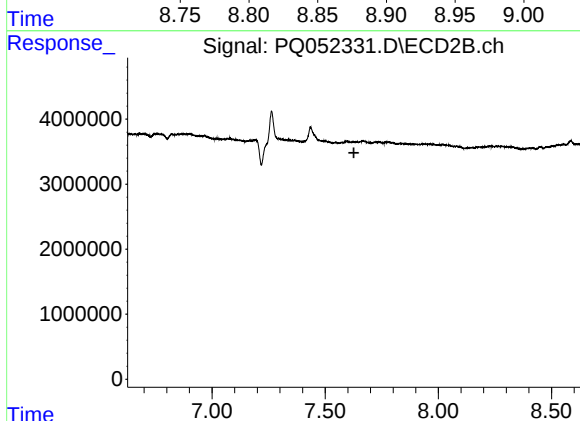
R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



#36 AR-1262-1

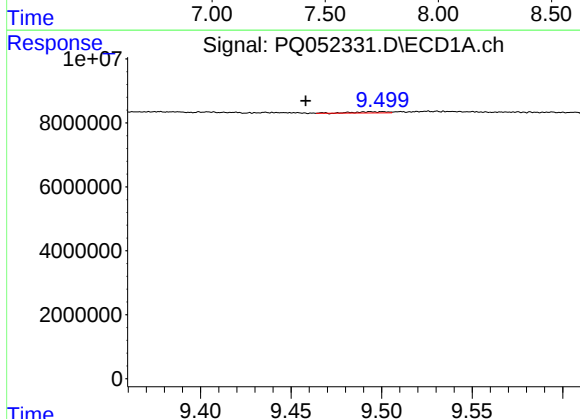
R.T.: 8.856 min
Delta R.T.: -0.013 min
Response: 2488818
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



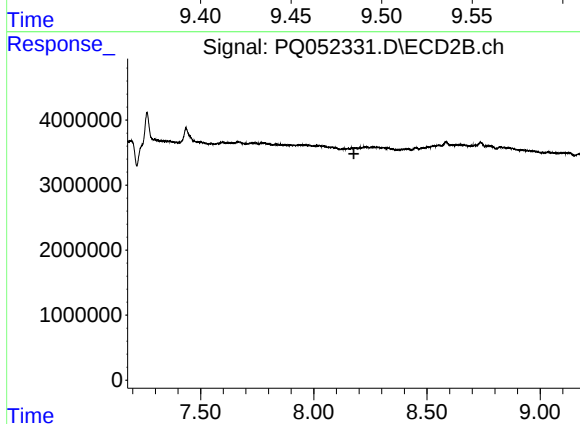
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



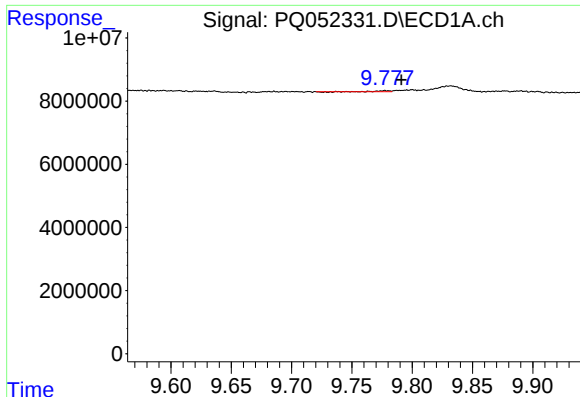
#37 AR-1262-2

R.T.: 9.494 min
Delta R.T.: 0.036 min
Response: 495294
Conc: 0.17 ng/ml



#37 AR-1262-2

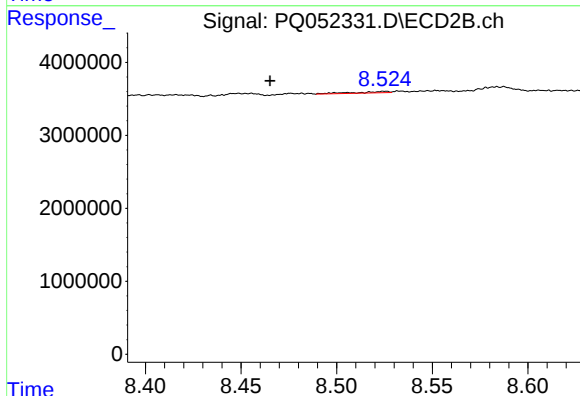
R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#38 AR-1262-3

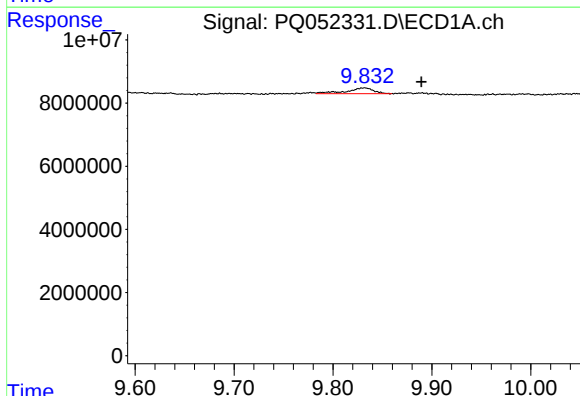
R.T.: 9.778 min
Delta R.T.: -0.013 min
Response: 181126
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



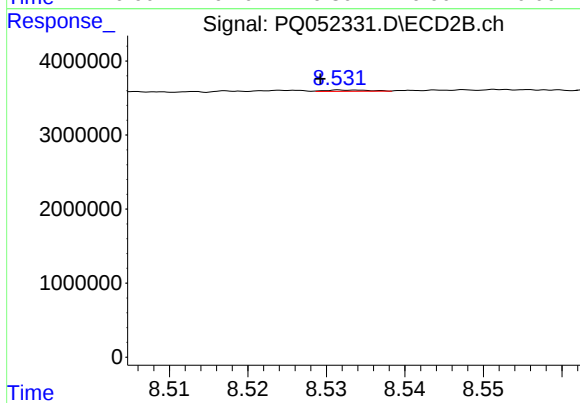
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.060 min
Response: 229929
Conc: 0.44 ng/ml



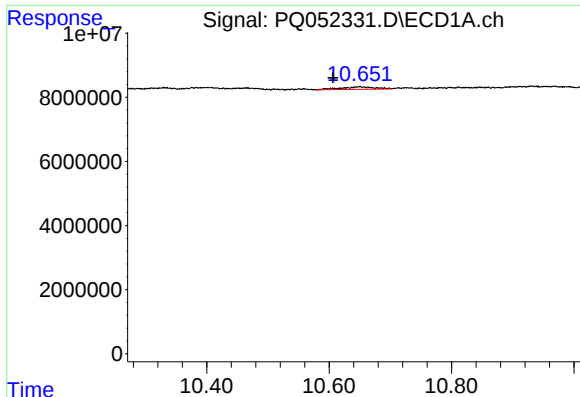
#39 AR-1262-4

R.T.: 9.832 min
Delta R.T.: -0.058 min
Response: 3557349
Conc: 2.34 ng/ml



#39 AR-1262-4

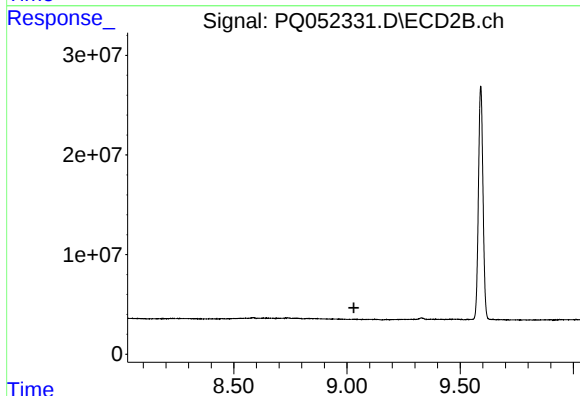
R.T.: 8.532 min
Delta R.T.: 0.003 min
Response: 66473
Conc: 0.07 ng/ml



#40 AR-1262-5

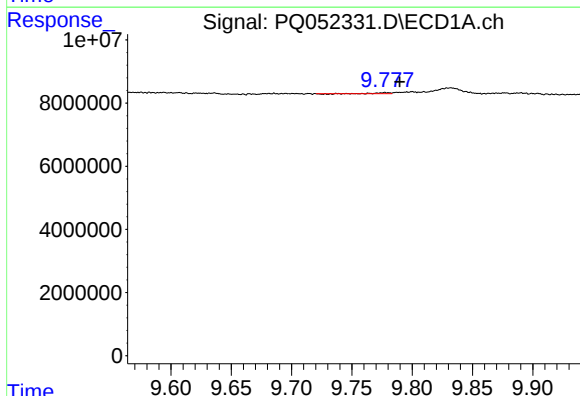
R.T.: 10.649 min
Delta R.T.: 0.043 min
Response: 3007273
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



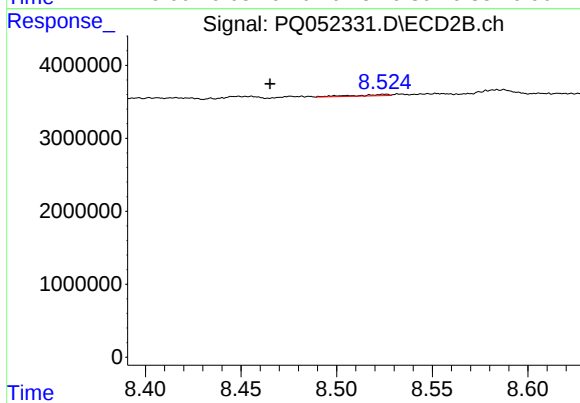
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



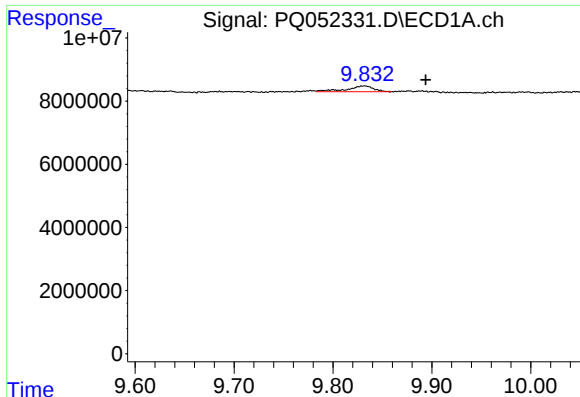
#41 AR-1268-1

R.T.: 9.778 min
Delta R.T.: -0.012 min
Response: 181126
Conc: 0.05 ng/ml



#41 AR-1268-1

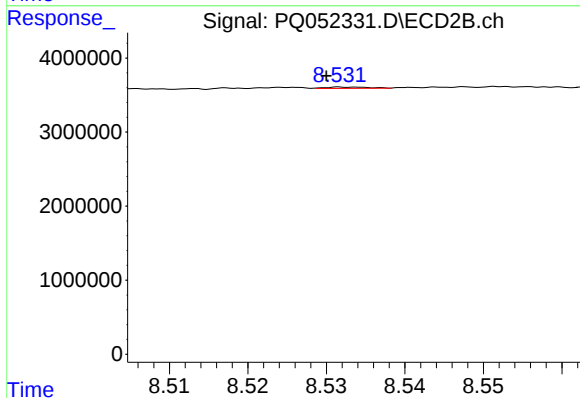
R.T.: 8.526 min
Delta R.T.: 0.060 min
Response: 229929
Conc: 0.14 ng/ml



#42 AR-1268-2

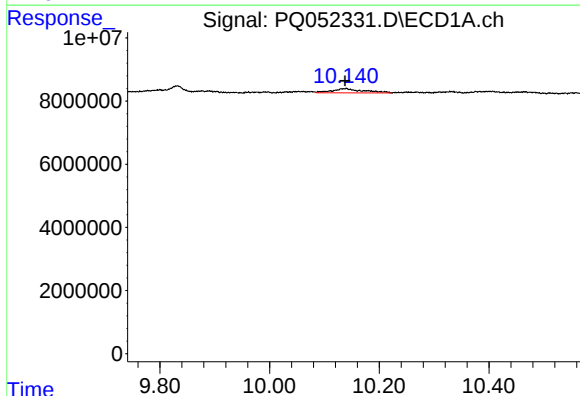
R.T.: 9.832 min
Delta R.T.: -0.062 min
Response: 3557349
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



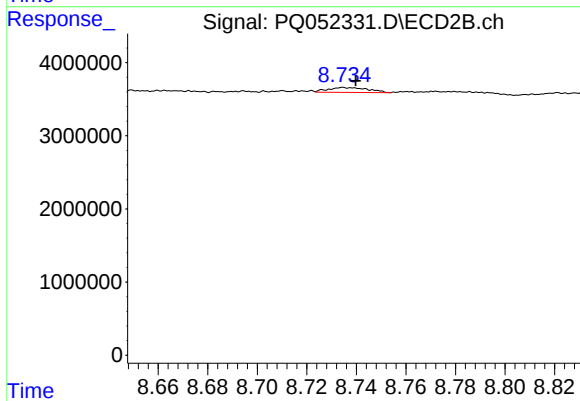
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 66473
Conc: 0.04 ng/ml



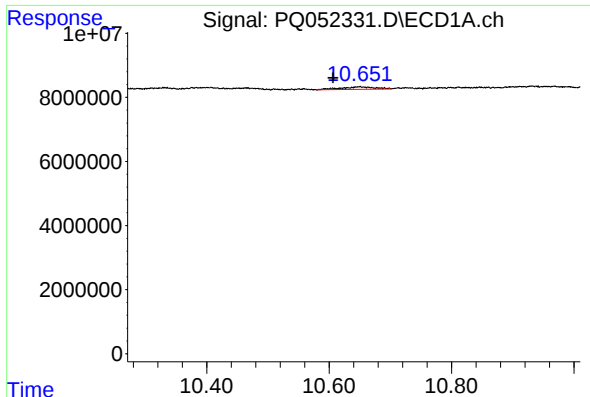
#43 AR-1268-3

R.T.: 10.140 min
Delta R.T.: 0.002 min
Response: 5190838
Conc: 1.87 ng/ml



#43 AR-1268-3

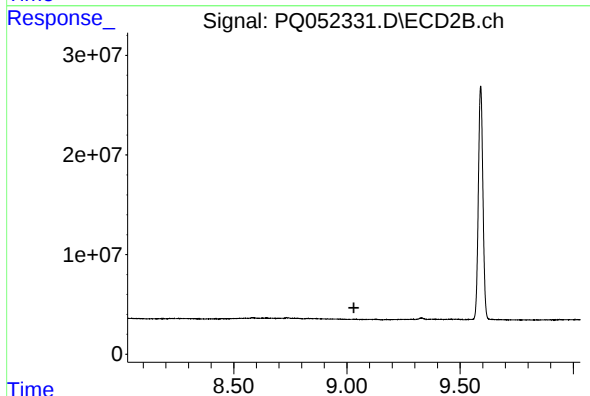
R.T.: 8.735 min
Delta R.T.: -0.005 min
Response: 747278
Conc: 0.60 ng/ml



#44 AR-1268-4

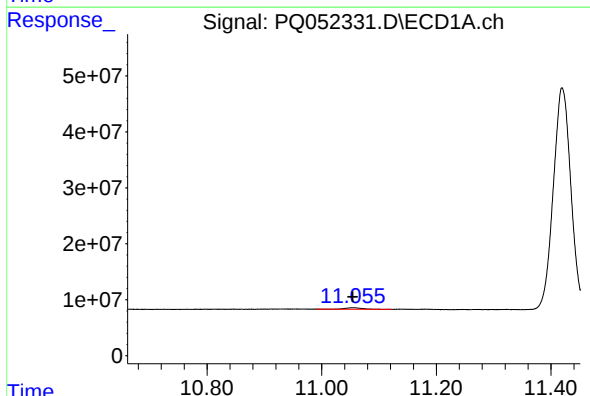
R.T.: 10.649 min
Delta R.T.: 0.043 min
Response: 3007273
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



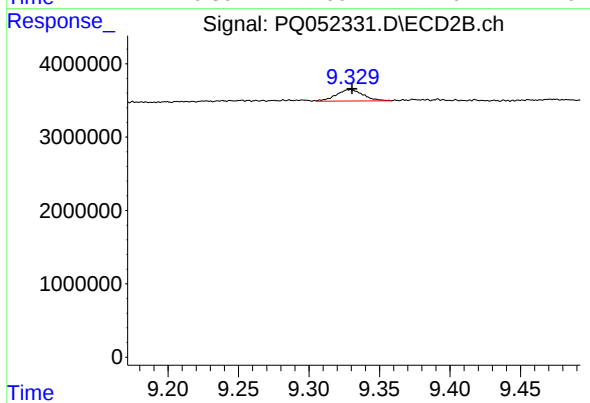
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 5777330
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 2063782
Conc: 0.51 ng/ml