

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
 Data File : PQ064156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 15:43
 Operator : YP\AJ
 Sample : 05261-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 20:09:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 11 06:14:57 2023
 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...	3.459	2.776	55032674	56972238	12.009	12.689
2)	SA Decachlor...	8.693	7.573	45087618	60955568	13.651	11.373
Target Compounds							
3)	L1 AR-1016-1	4.606	3.779	1363415	1333848	9.507	9.879
4)	L1 AR-1016-2	4.606	3.779	1363415	1333848	6.224	6.779
5)	L1 AR-1016-3	4.641	0.000	425542	0	3.110	N.D. #
6)	L1 AR-1016-4	4.707f	0.000	1612364	0	14.304	N.D. #
8)	L2 AR-1221-1	3.646	2.921f	1157491	231152	20.937	4.257 #
9)	L2 AR-1221-2	3.742	3.047	681429	762242	18.698	20.523
10)	L2 AR-1221-3	0.000	3.165f	0	1426814	N.D.	11.439 #
11)	L3 AR-1232-1	0.000	3.165f	0	1426814	N.D.	13.706 #
12)	L3 AR-1232-2	4.320	3.779	731029	1333848	14.428	14.558
13)	L3 AR-1232-3	4.606	0.000	1363415	0	14.037	N.D. #
14)	L3 AR-1232-4	4.707f	0.000	1612364	0	32.116	N.D. #
16)	L4 AR-1242-1	4.606	3.779	1363415	1333848	11.366	11.649
17)	L4 AR-1242-2	4.606	3.779	1363415	1333848	7.570	8.018
18)	L4 AR-1242-3	4.641	0.000	425542	0	3.792	N.D. #
19)	L4 AR-1242-4	4.707f	0.000	1612364	0	17.516	N.D. #
20)	L4 AR-1242-5	5.473	4.544	1108520	759864	11.598	7.146 #
21)	L5 AR-1248-1	4.606	3.779	1363415	1333848	14.696	14.940
24)	L5 AR-1248-4	5.403	0.000	1661740	0	9.680	N.D. #
25)	L5 AR-1248-5	5.473	4.544f	1108520	759864	6.604	5.134
26)	L6 AR-1254-1	5.403	4.544	1661740	759864	9.576	3.472 #
27)	L6 AR-1254-2	5.621	4.692	3112256	643388	11.579	3.377 #
28)	L6 AR-1254-3	5.978	5.079	1555671	728216	5.661	2.452 #
29)	L6 AR-1254-4	6.266	5.305	1074659	1396641	5.383	7.399 #
30)	L6 AR-1254-5	6.681	5.713	2241926	1849325	10.246	6.798 #
31)	L7 AR-1260-1	6.144	5.207	619737	1471953	2.834	7.005 #
32)	L7 AR-1260-2	6.408	5.400	1175434	461971	4.514	1.855 #
33)	L7 AR-1260-3	0.000	5.536	0	947863	N.D.	3.992 #
34)	L7 AR-1260-4	6.981	6.032	310631	588472	1.446	2.909 #
35)	L7 AR-1260-5	7.296	0.000	485801	0	1.200	N.D. #
36)	L8 AR-1262-1	0.000	5.713f	0	1849325	N.D.	6.382 #
37)	L8 AR-1262-2	7.296	0.000	485801	0	1.057	N.D. #
38)	L8 AR-1262-3	7.569	0.000	340209	0	1.099	N.D. #
40)	L8 AR-1262-5	8.089f	7.099	448764	994703	2.858	4.966 #
41)	L9 AR-1268-1	7.569	0.000	340209	0	0.636	N.D. #
43)	L9 AR-1268-3	7.806	0.000	1770898	0	4.240	N.D. #
44)	L9 AR-1268-4	8.089f	7.099	448764	994703	2.584	4.684 #
45)	L9 AR-1268-5	8.448	0.000	775675	0	0.631	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
Data File : PQ064156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 15:43
Operator : YP\AJ
Sample : 05261-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 20:09:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 11 06:14:57 2023
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

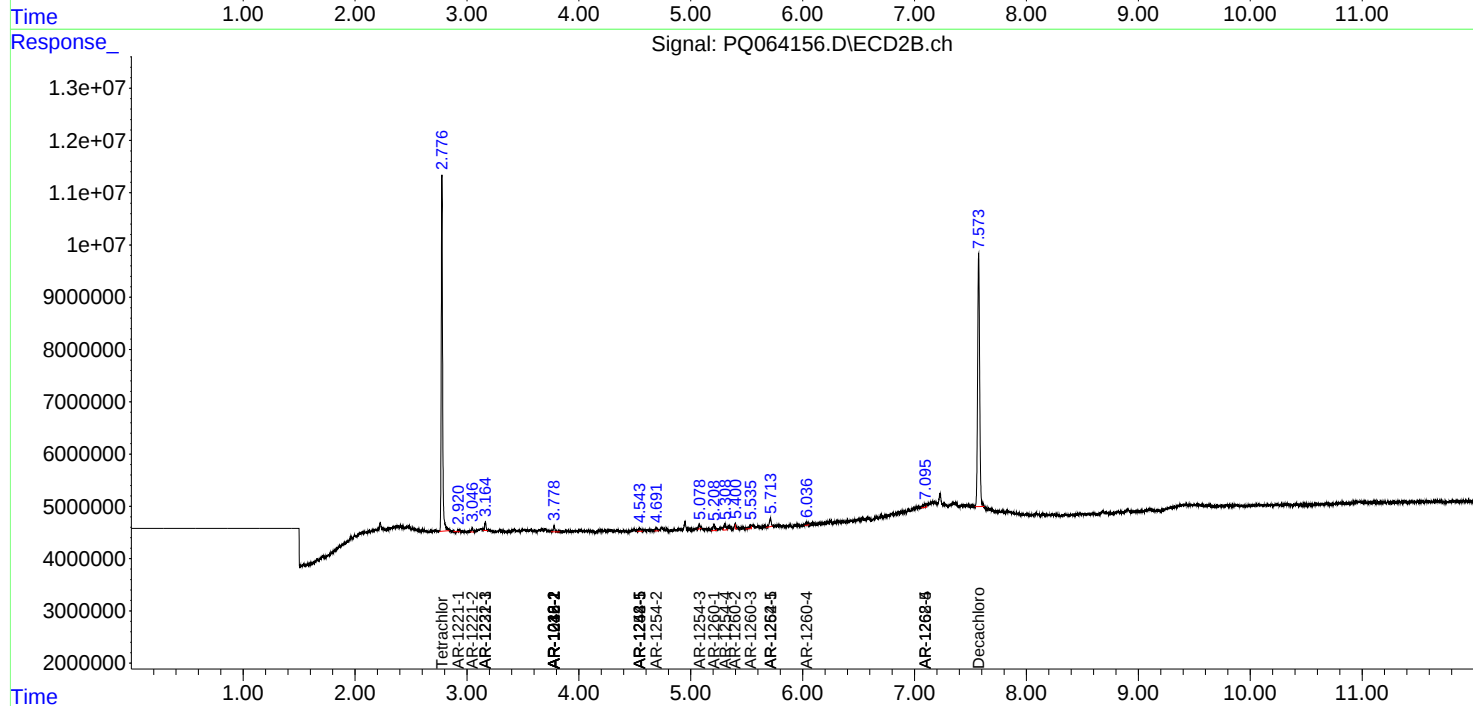
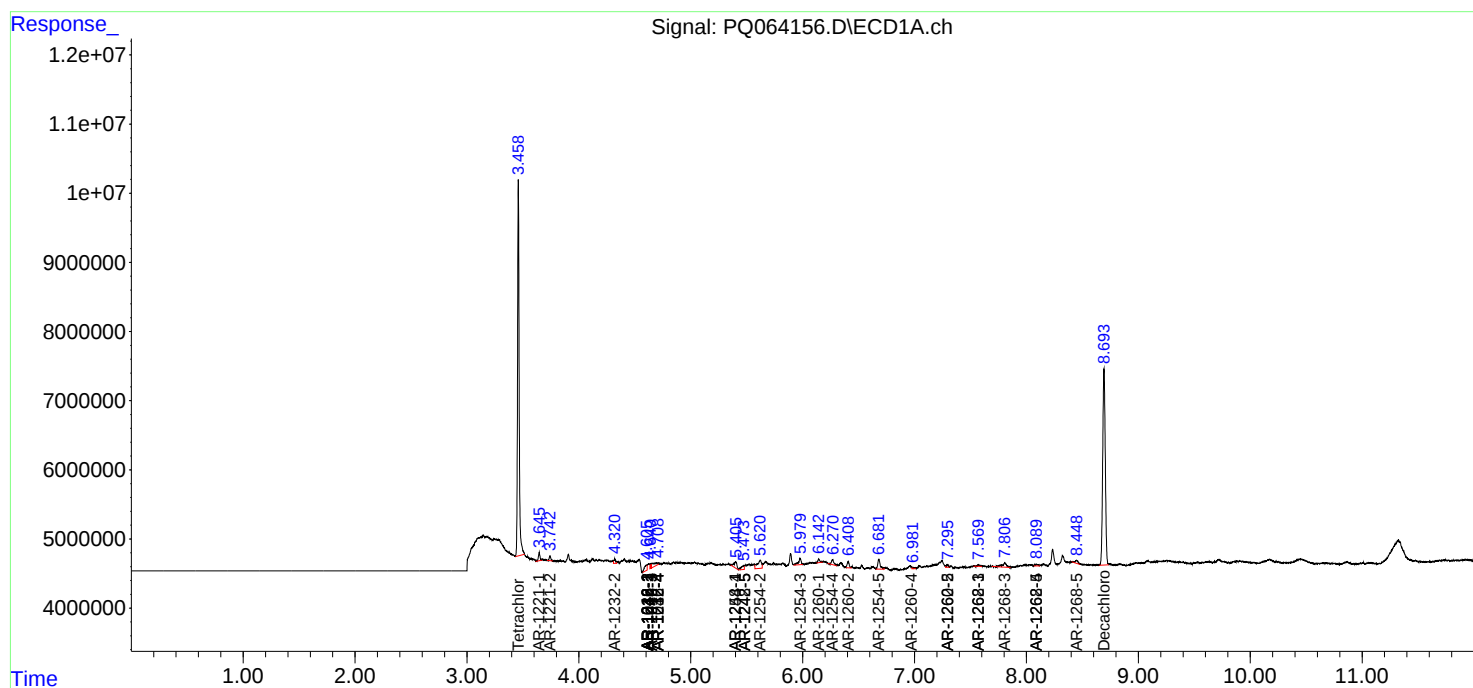
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

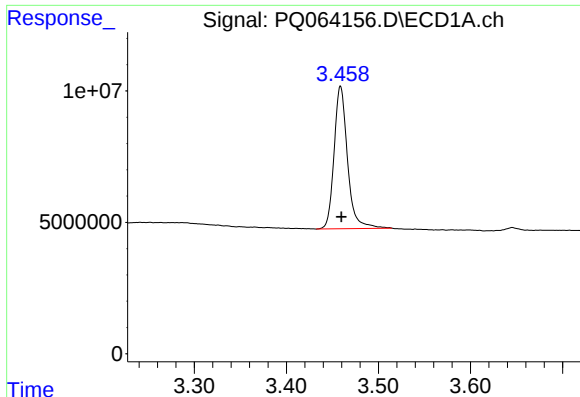
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111623\
Data File : PQ064156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 15:43
Operator : YP\AJ
Sample : 05261-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 20:09:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 11 06:14:57 2023
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

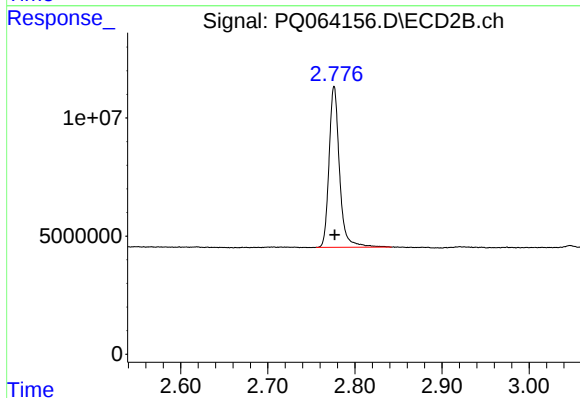




#1 Tetrachloro-m-xylene

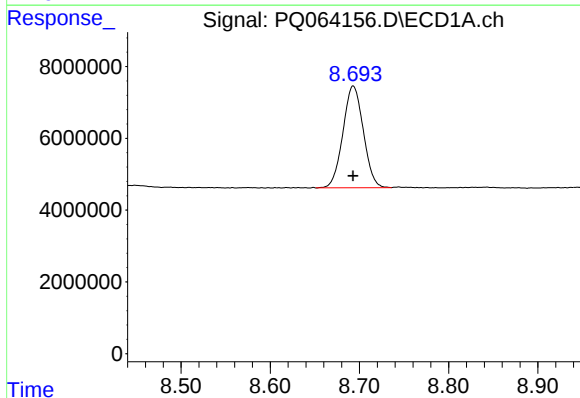
R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 55032674
Conc: 12.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



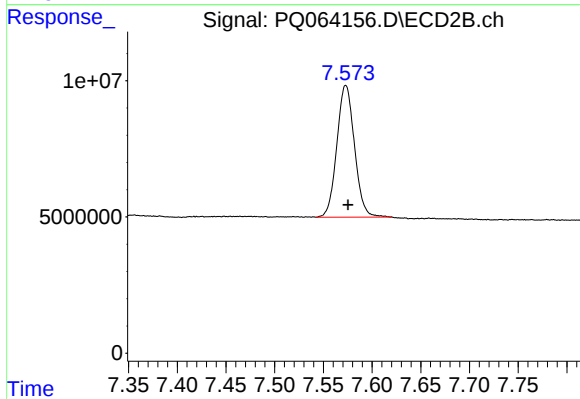
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 56972238
Conc: 12.69 ng/ml



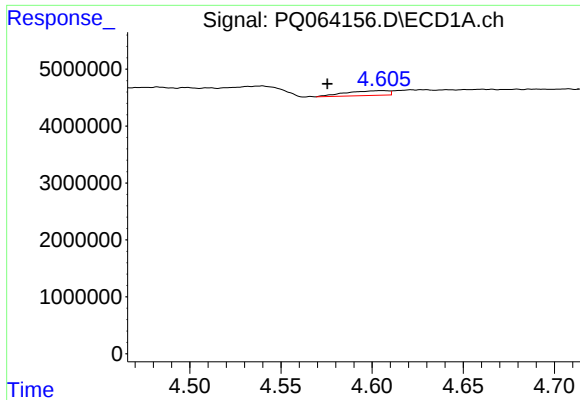
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 45087618
Conc: 13.65 ng/ml



#2 Decachlorobiphenyl

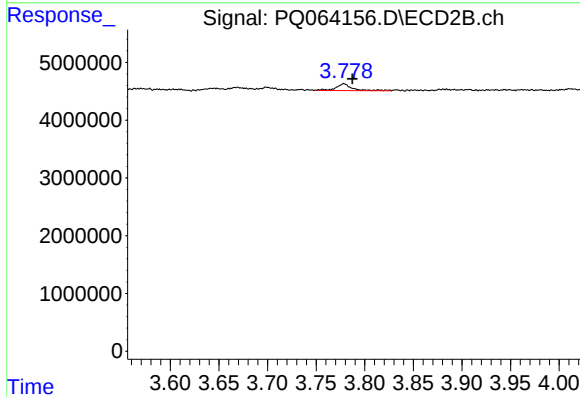
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 60955568
Conc: 11.37 ng/ml



#3 AR-1016-1

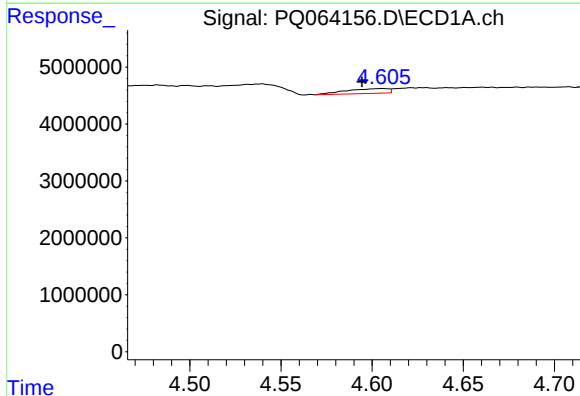
R.T.: 4.606 min
Delta R.T.: 0.030 min
Response: 1363415
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



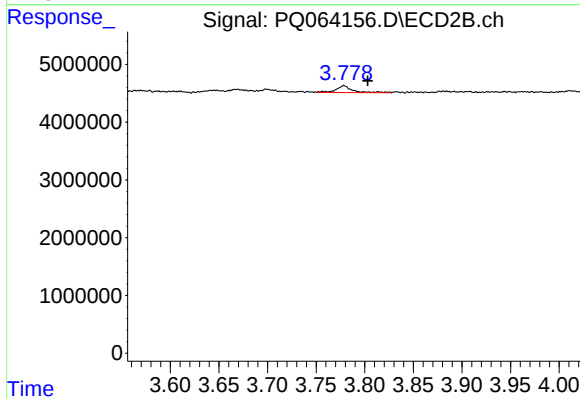
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 1333848
Conc: 9.88 ng/ml



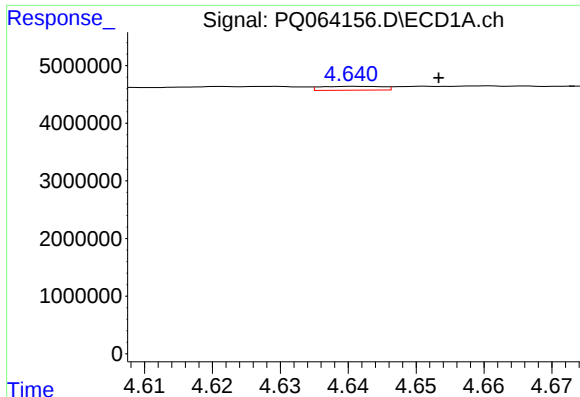
#4 AR-1016-2

R.T.: 4.606 min
Delta R.T.: 0.011 min
Response: 1363415
Conc: 6.22 ng/ml



#4 AR-1016-2

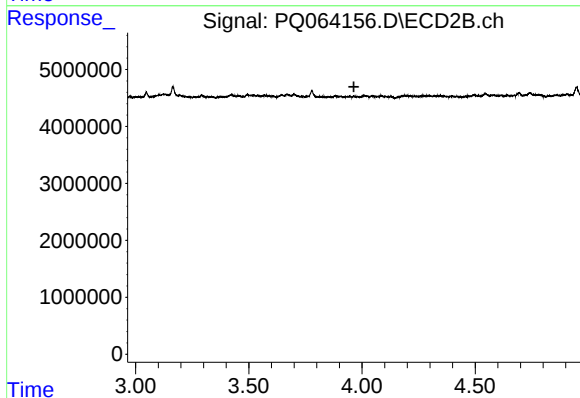
R.T.: 3.779 min
Delta R.T.: -0.024 min
Response: 1333848
Conc: 6.78 ng/ml



#5 AR-1016-3

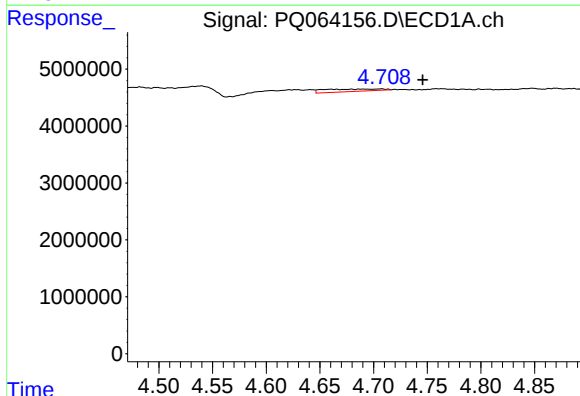
R.T.: 4.641 min
Delta R.T.: -0.012 min
Response: 425542
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



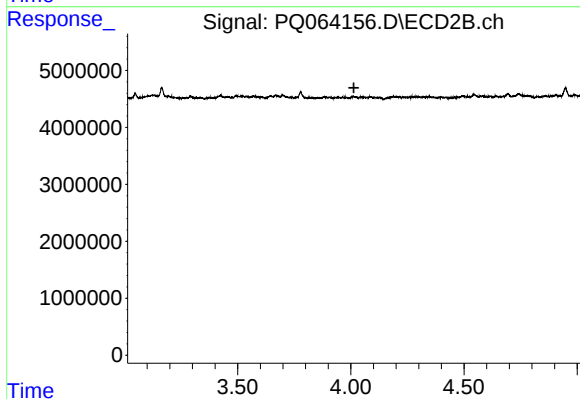
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



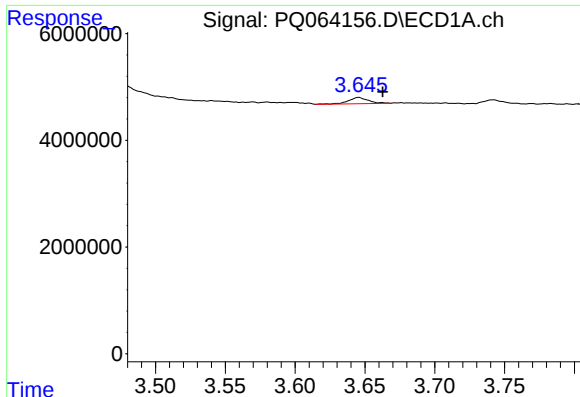
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: -0.039 min
Response: 1612364
Conc: 14.30 ng/ml



#6 AR-1016-4

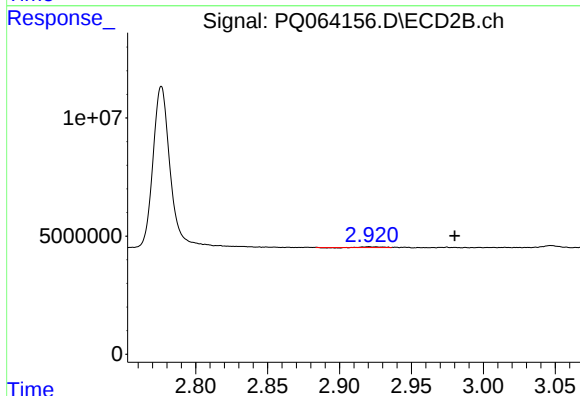
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

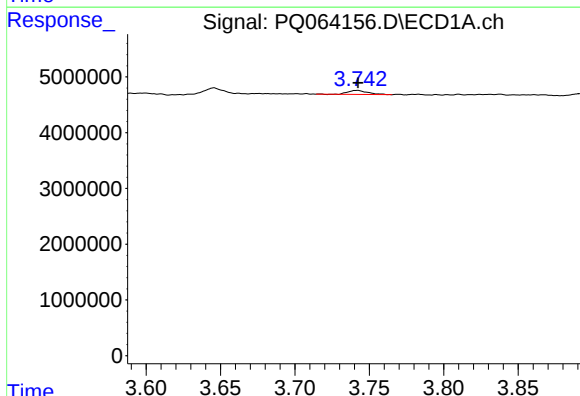
R.T.: 3.646 min
Delta R.T.: -0.017 min
Response: 1157491
Conc: 20.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



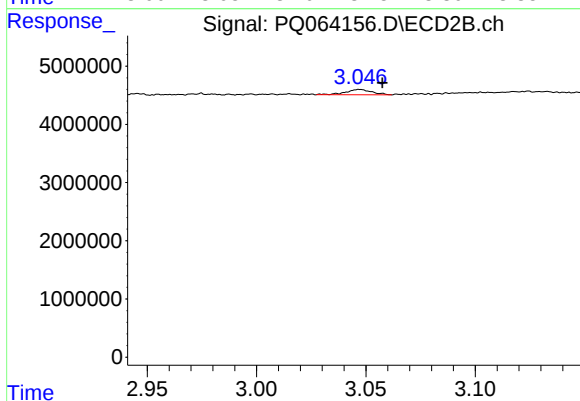
#8 AR-1221-1

R.T.: 2.921 min
Delta R.T.: -0.059 min
Response: 231152
Conc: 4.26 ng/ml



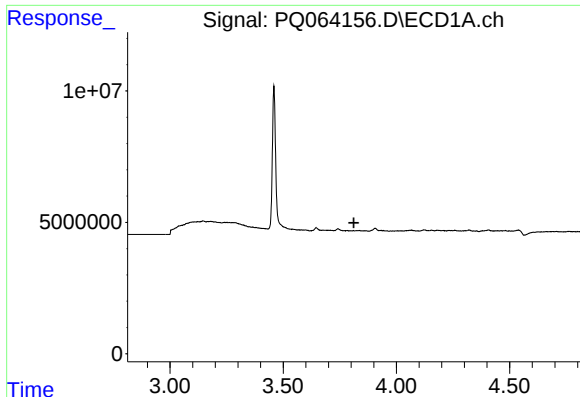
#9 AR-1221-2

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 681429
Conc: 18.70 ng/ml



#9 AR-1221-2

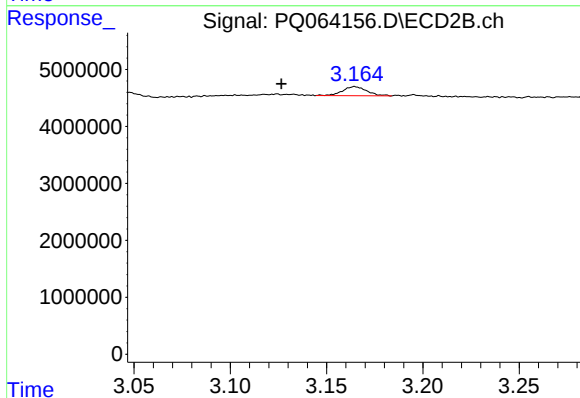
R.T.: 3.047 min
Delta R.T.: -0.010 min
Response: 762242
Conc: 20.52 ng/ml



#10 AR-1221-3

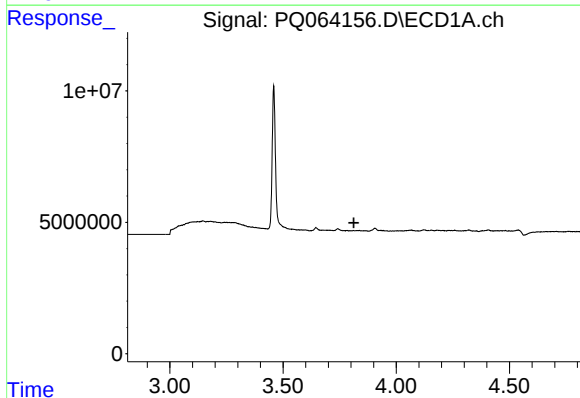
R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



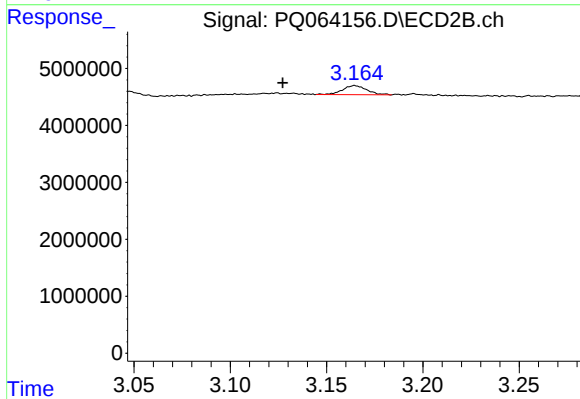
#10 AR-1221-3

R.T.: 3.165 min
Delta R.T.: 0.038 min
Response: 1426814
Conc: 11.44 ng/ml



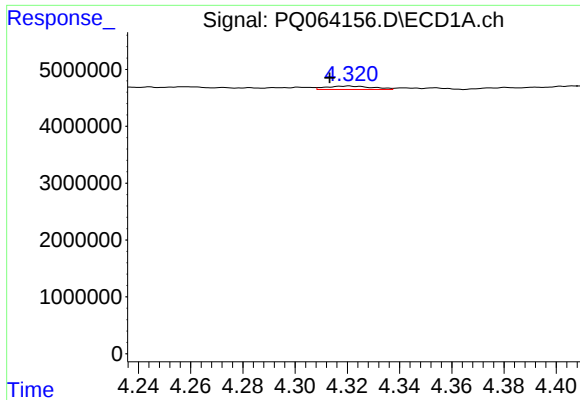
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#11 AR-1232-1

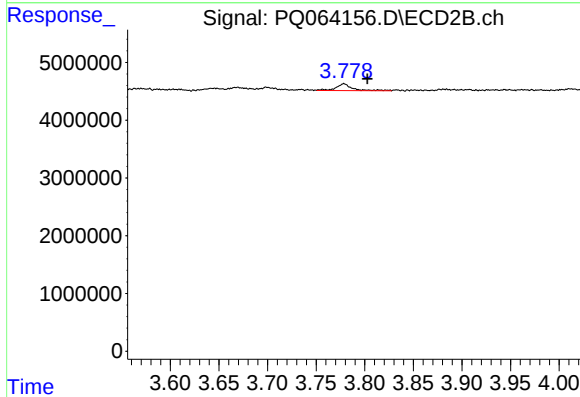
R.T.: 3.165 min
Delta R.T.: 0.037 min
Response: 1426814
Conc: 13.71 ng/ml



#12 AR-1232-2

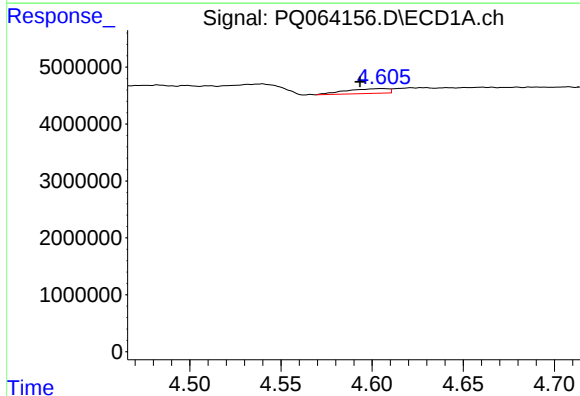
R.T.: 4.320 min
Delta R.T.: 0.007 min
Response: 731029
Conc: 14.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



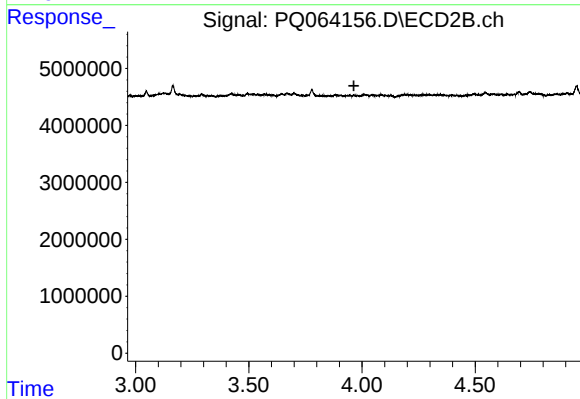
#12 AR-1232-2

R.T.: 3.779 min
Delta R.T.: -0.024 min
Response: 1333848
Conc: 14.56 ng/ml



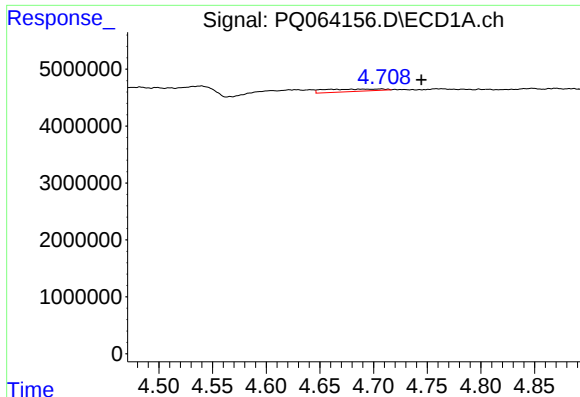
#13 AR-1232-3

R.T.: 4.606 min
Delta R.T.: 0.012 min
Response: 1363415
Conc: 14.04 ng/ml



#13 AR-1232-3

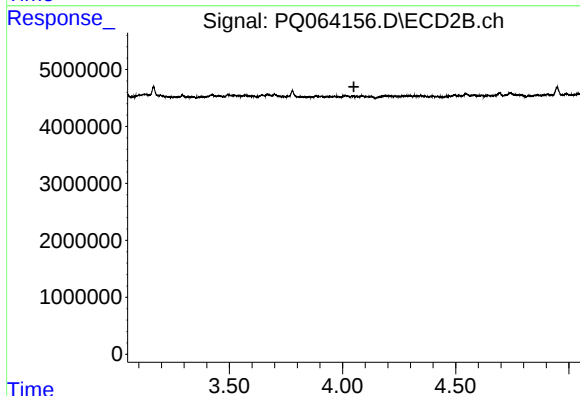
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#14 AR-1232-4

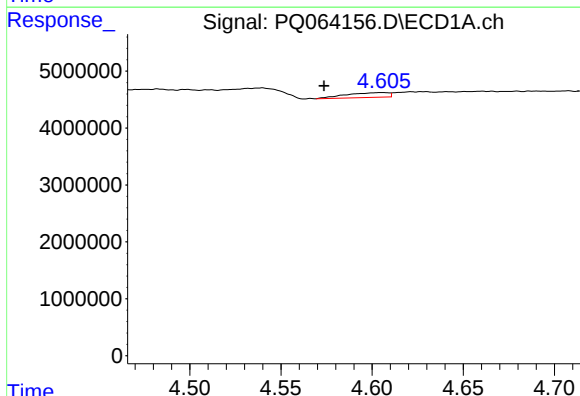
R.T.: 4.707 min
Delta R.T.: -0.037 min
Response: 1612364
Conc: 32.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



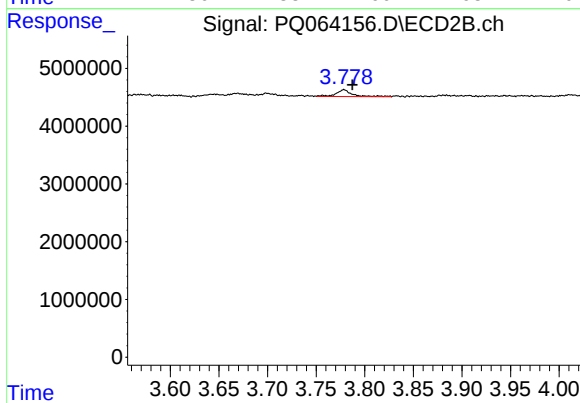
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



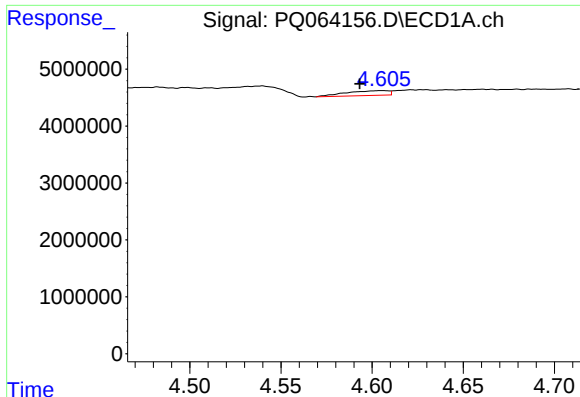
#16 AR-1242-1

R.T.: 4.606 min
Delta R.T.: 0.032 min
Response: 1363415
Conc: 11.37 ng/ml



#16 AR-1242-1

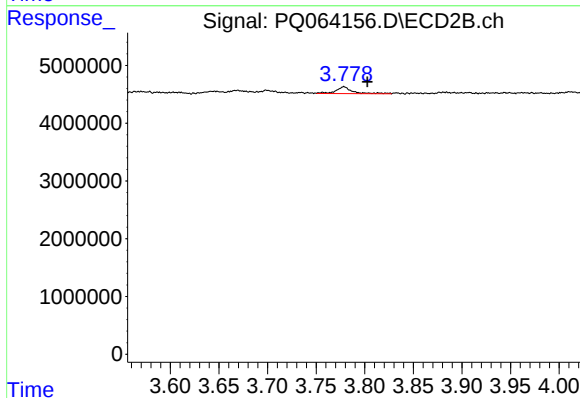
R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 1333848
Conc: 11.65 ng/ml



#17 AR-1242-2

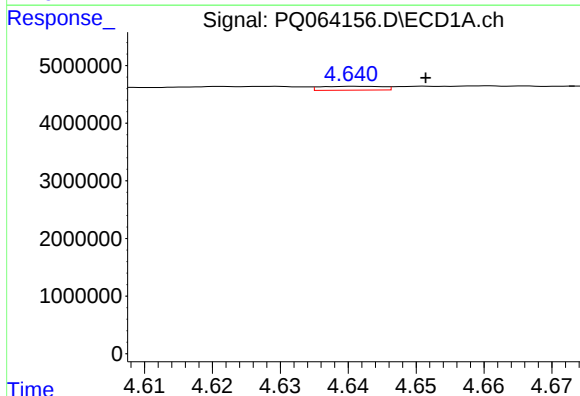
R.T.: 4.606 min
Delta R.T.: 0.012 min
Response: 1363415
Conc: 7.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



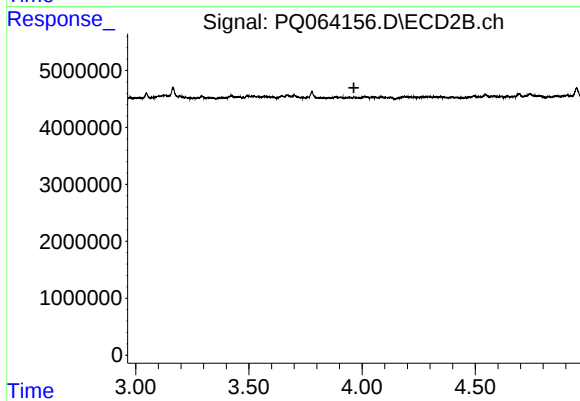
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: -0.024 min
Response: 1333848
Conc: 8.02 ng/ml



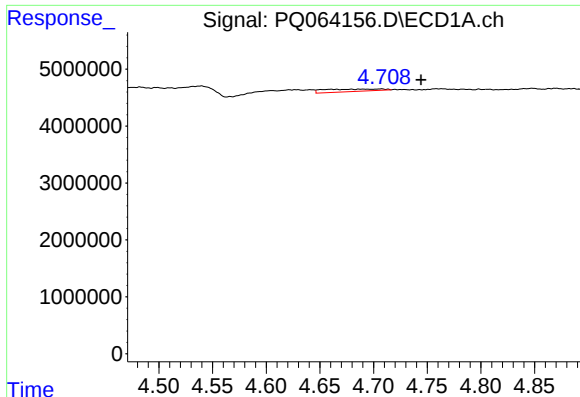
#18 AR-1242-3

R.T.: 4.641 min
Delta R.T.: -0.010 min
Response: 425542
Conc: 3.79 ng/ml



#18 AR-1242-3

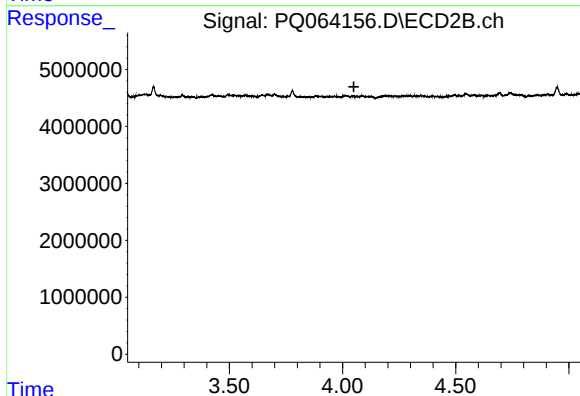
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#19 AR-1242-4

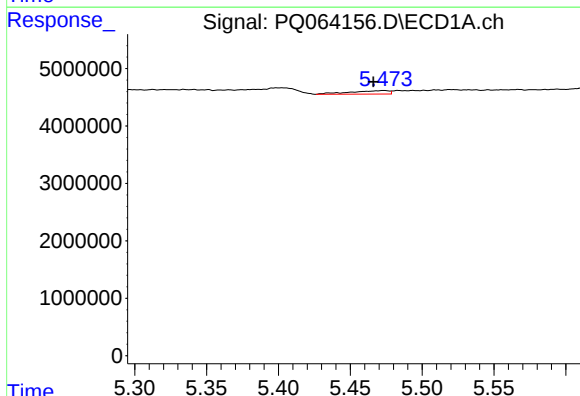
R.T.: 4.707 min
Delta R.T.: -0.037 min
Response: 1612364
Conc: 17.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



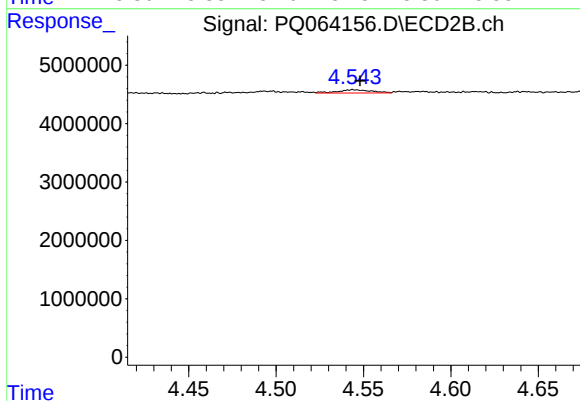
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



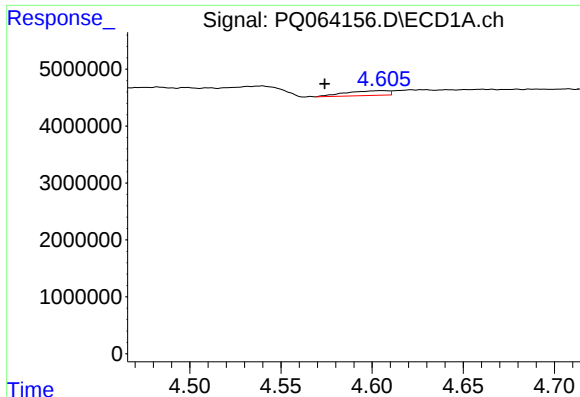
#20 AR-1242-5

R.T.: 5.473 min
Delta R.T.: 0.007 min
Response: 1108520
Conc: 11.60 ng/ml



#20 AR-1242-5

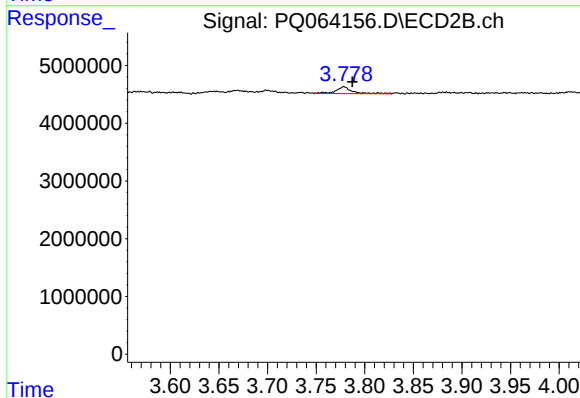
R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 759864
Conc: 7.15 ng/ml



#21 AR-1248-1

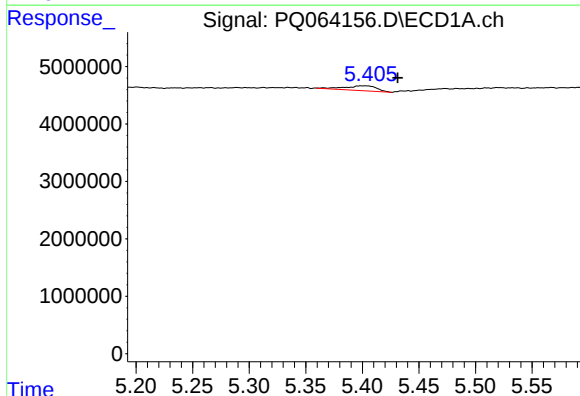
R.T.: 4.606 min
Delta R.T.: 0.031 min
Response: 1363415
Conc: 14.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



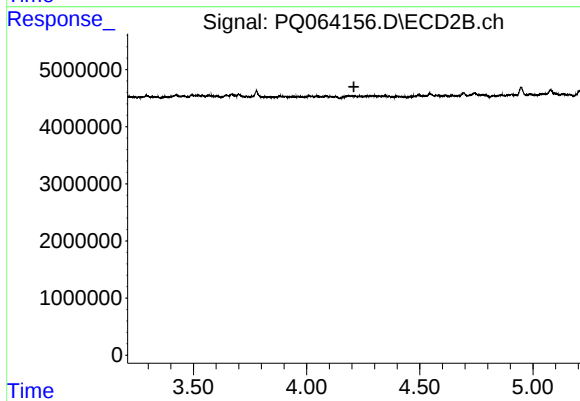
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 1333848
Conc: 14.94 ng/ml



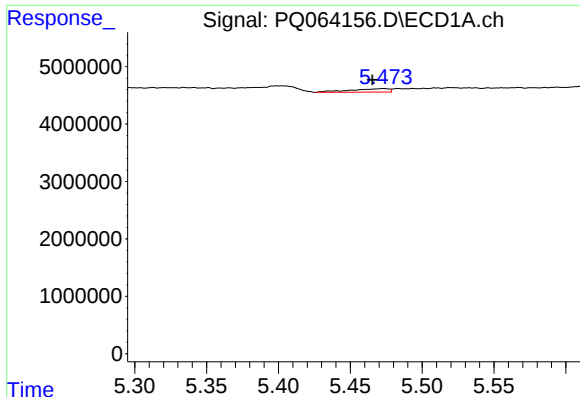
#24 AR-1248-4

R.T.: 5.403 min
Delta R.T.: -0.029 min
Response: 1661740
Conc: 9.68 ng/ml



#24 AR-1248-4

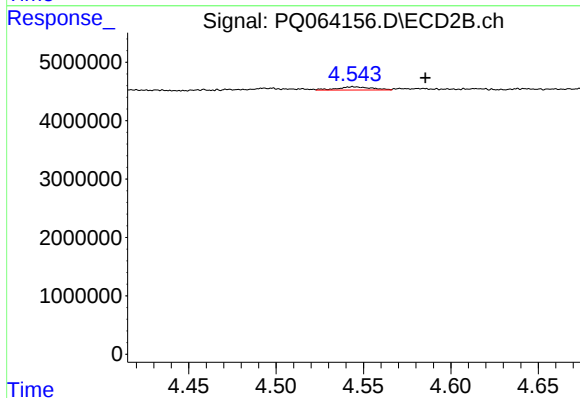
R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.



#25 AR-1248-5

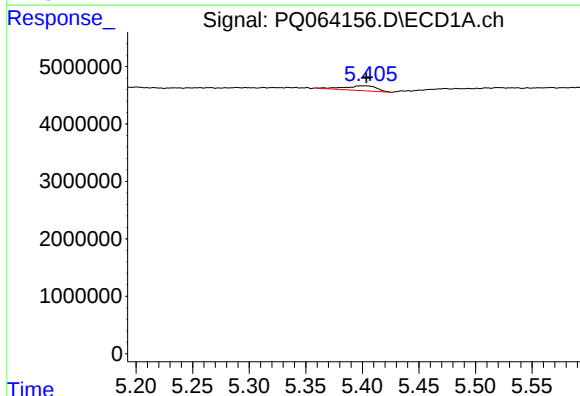
R.T.: 5.473 min
Delta R.T.: 0.008 min
Response: 1108520
Conc: 6.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



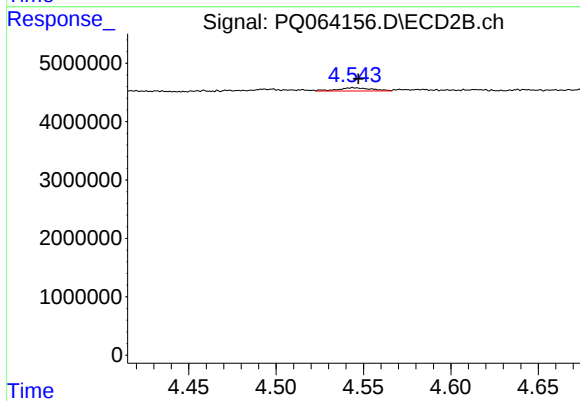
#25 AR-1248-5

R.T.: 4.544 min
Delta R.T.: -0.042 min
Response: 759864
Conc: 5.13 ng/ml



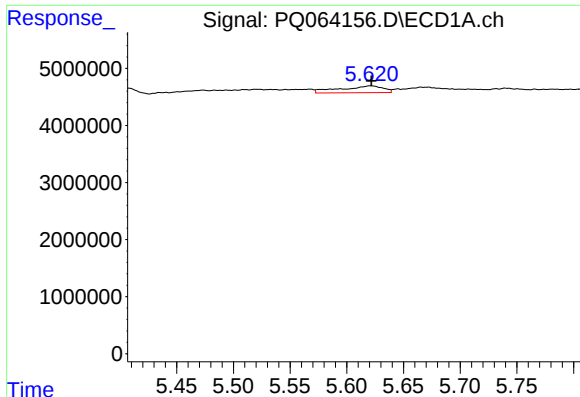
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 1661740
Conc: 9.58 ng/ml



#26 AR-1254-1

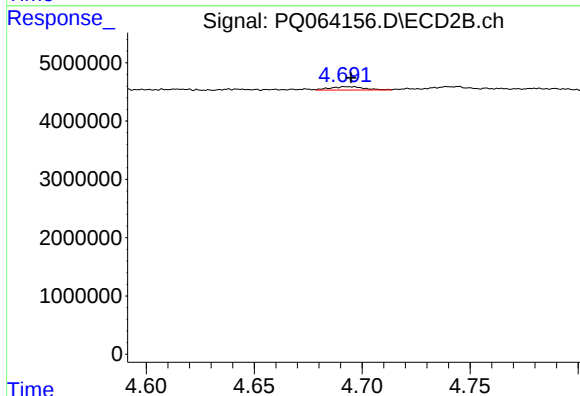
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 759864
Conc: 3.47 ng/ml



#27 AR-1254-2

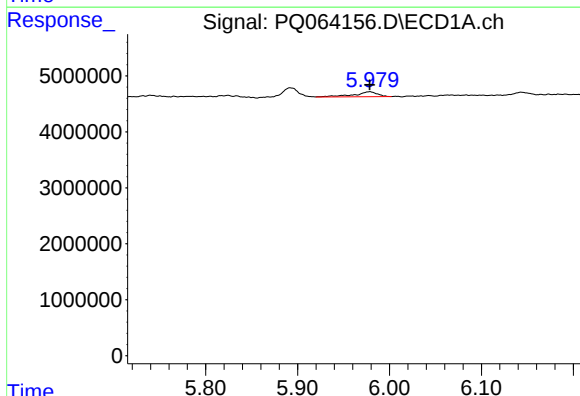
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 3112256
Conc: 11.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



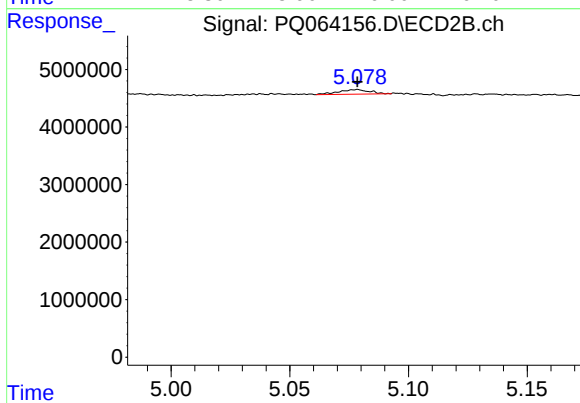
#27 AR-1254-2

R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 643388
Conc: 3.38 ng/ml



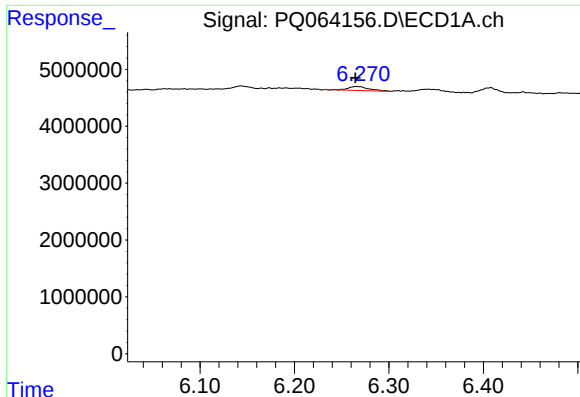
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1555671
Conc: 5.66 ng/ml



#28 AR-1254-3

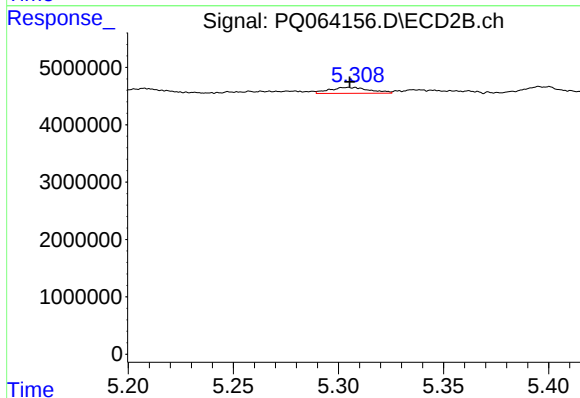
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 728216
Conc: 2.45 ng/ml



#29 AR-1254-4

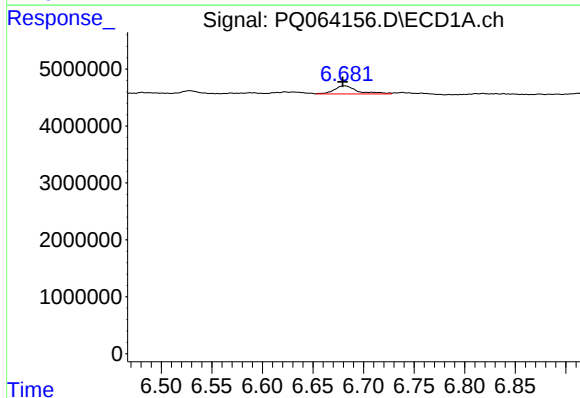
R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 1074659
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



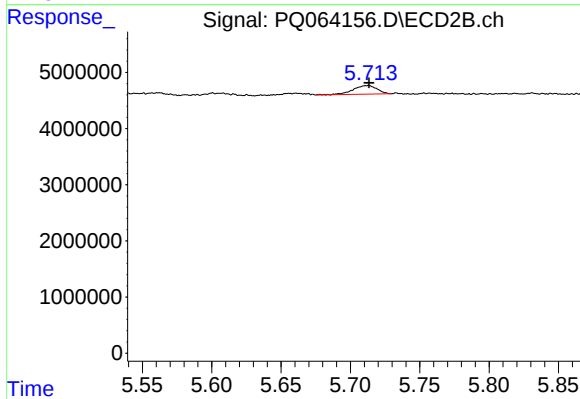
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 1396641
Conc: 7.40 ng/ml



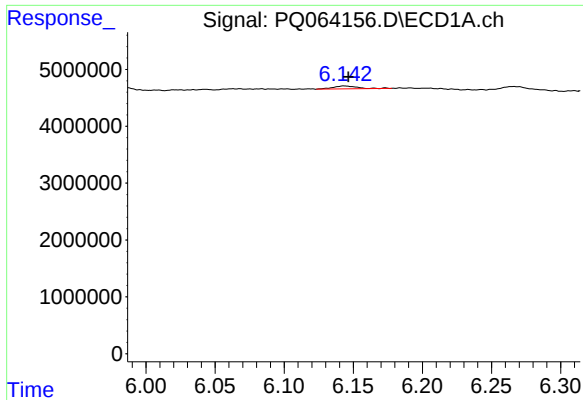
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 2241926
Conc: 10.25 ng/ml



#30 AR-1254-5

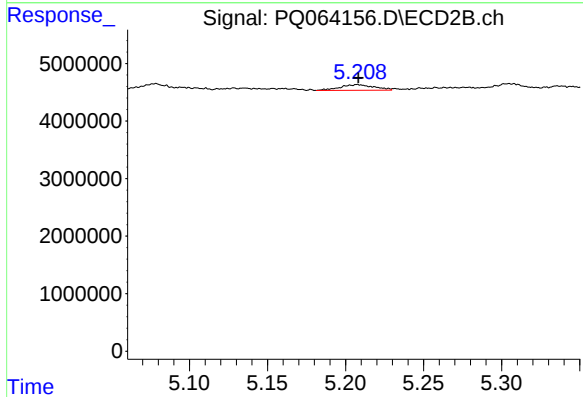
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1849325
Conc: 6.80 ng/ml



#31 AR-1260-1

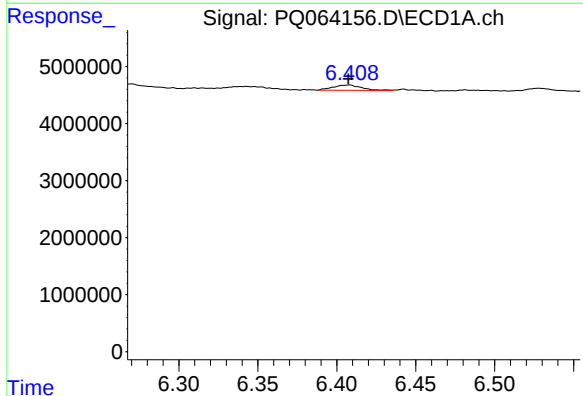
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 619737
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



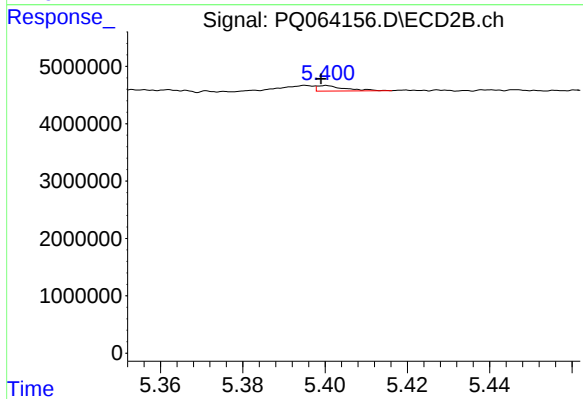
#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1471953
Conc: 7.00 ng/ml



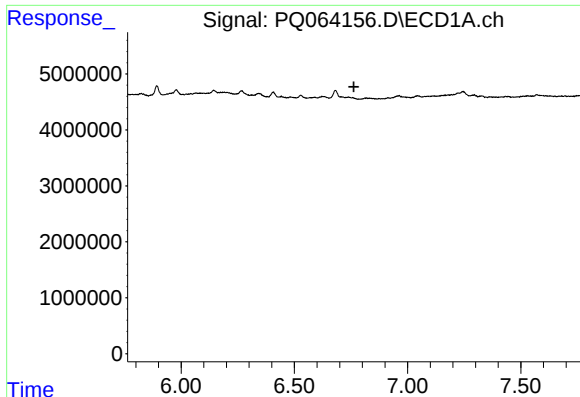
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1175434
Conc: 4.51 ng/ml



#32 AR-1260-2

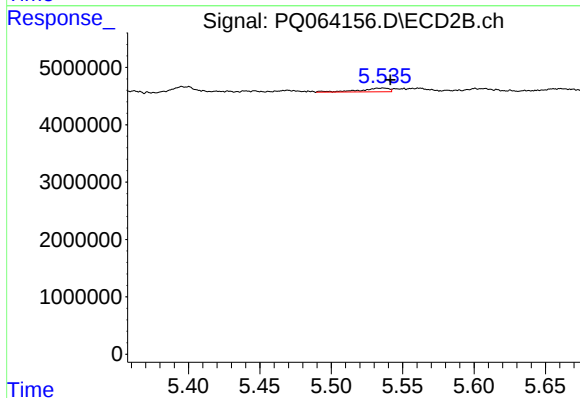
R.T.: 5.400 min
Delta R.T.: 0.001 min
Response: 461971
Conc: 1.85 ng/ml



#33 AR-1260-3

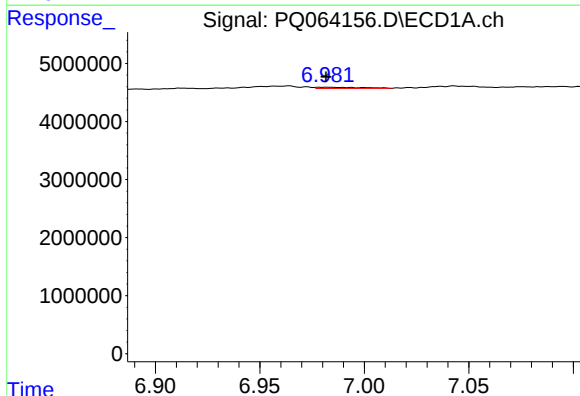
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



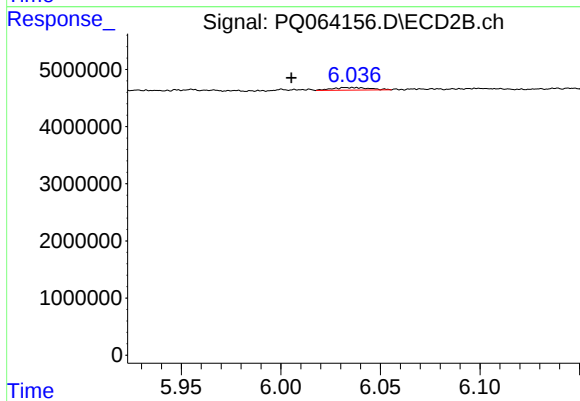
#33 AR-1260-3

R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 947863
Conc: 3.99 ng/ml



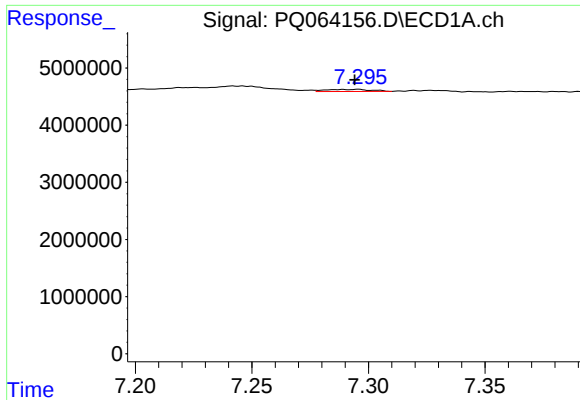
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 310631
Conc: 1.45 ng/ml



#34 AR-1260-4

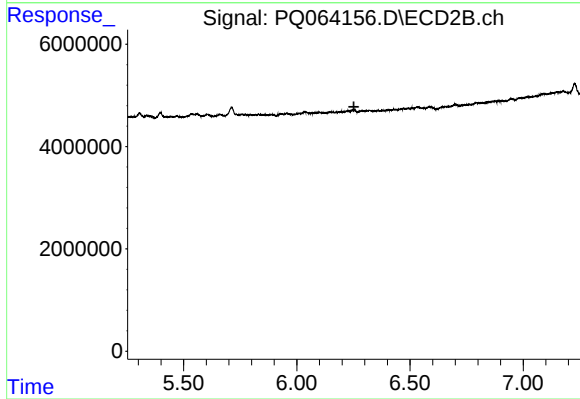
R.T.: 6.032 min
Delta R.T.: 0.027 min
Response: 588472
Conc: 2.91 ng/ml



#35 AR-1260-5

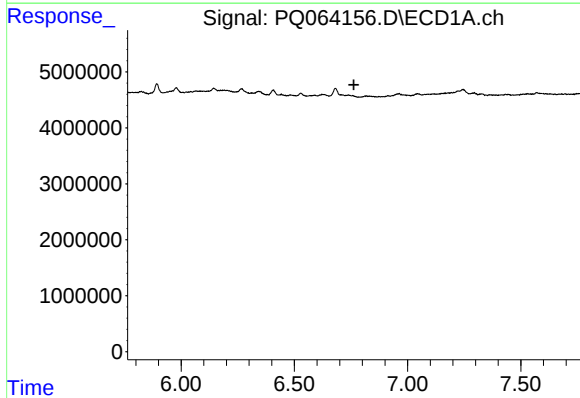
R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 485801
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



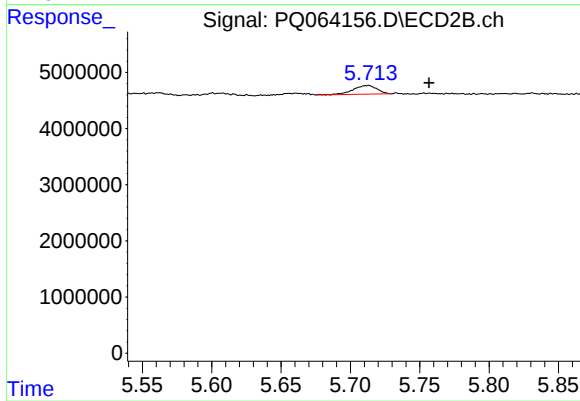
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



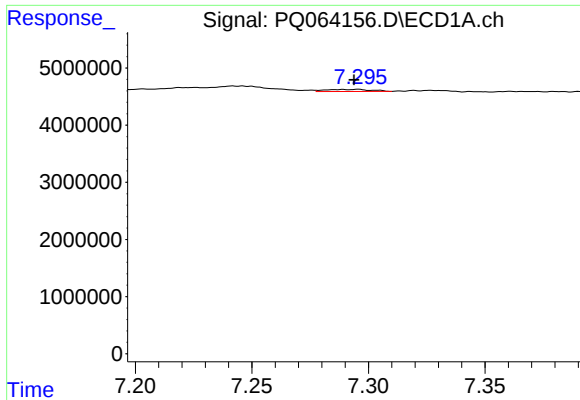
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



#36 AR-1262-1

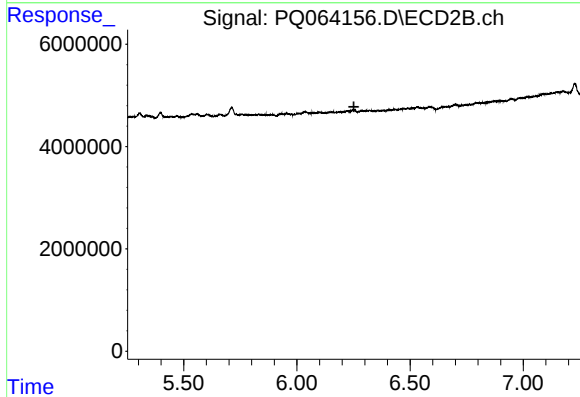
R.T.: 5.713 min
Delta R.T.: -0.043 min
Response: 1849325
Conc: 6.38 ng/ml



#37 AR-1262-2

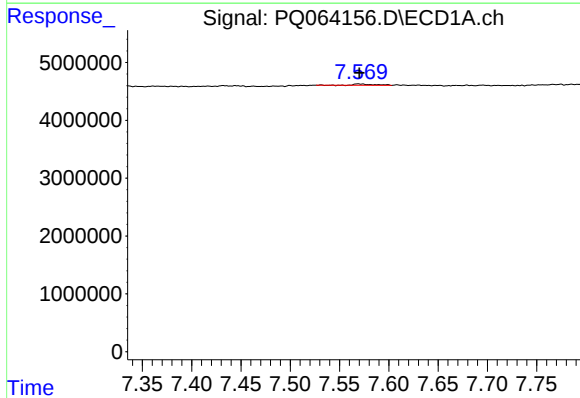
R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 485801
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



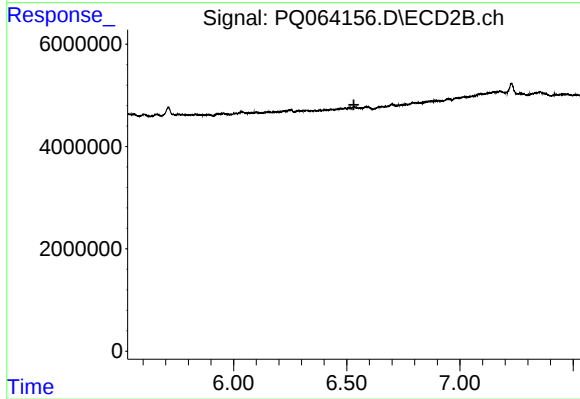
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



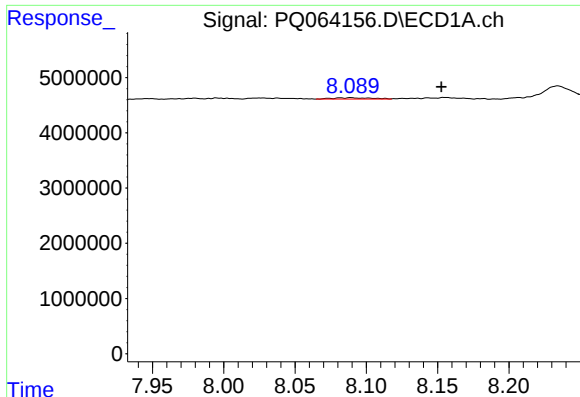
#38 AR-1262-3

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 340209
Conc: 1.10 ng/ml



#38 AR-1262-3

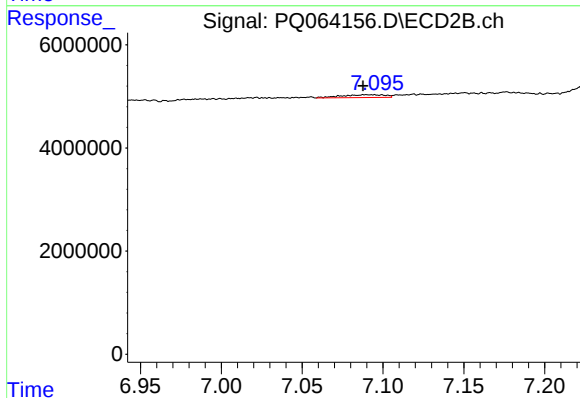
R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



#40 AR-1262-5

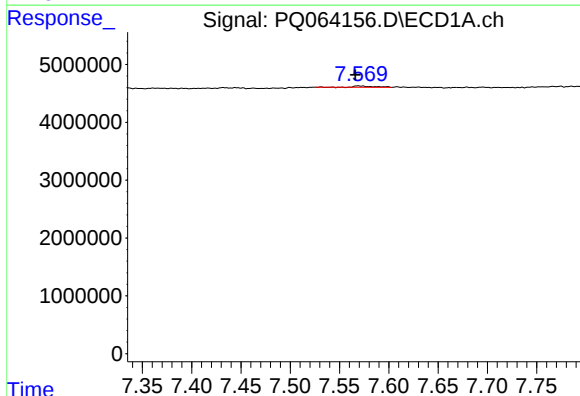
R.T.: 8.089 min
Delta R.T.: -0.063 min
Response: 448764
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



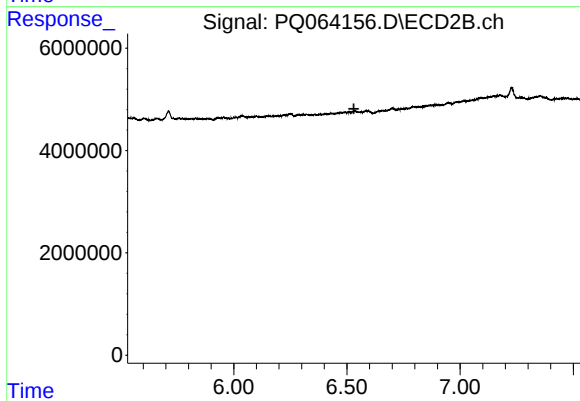
#40 AR-1262-5

R.T.: 7.099 min
Delta R.T.: 0.012 min
Response: 994703
Conc: 4.97 ng/ml



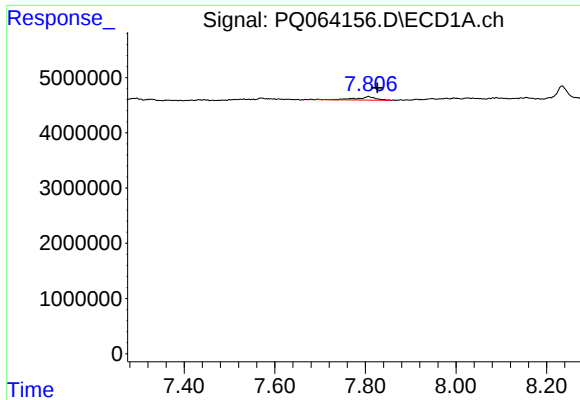
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: 0.003 min
Response: 340209
Conc: 0.64 ng/ml



#41 AR-1268-1

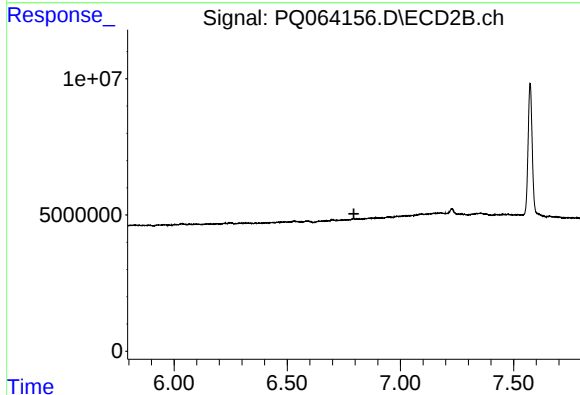
R.T.: 0.000 min
Exp R.T.: 6.531 min
Response: 0
Conc: N.D.



#43 AR-1268-3

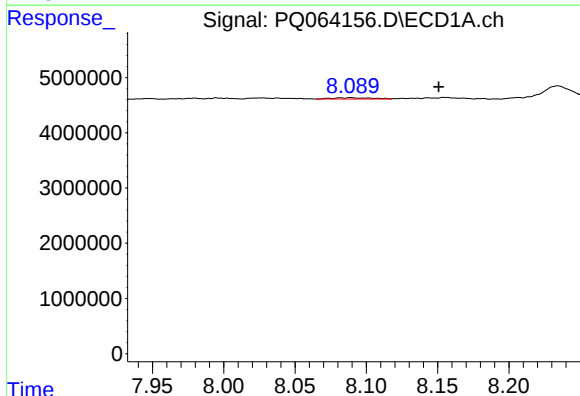
R.T.: 7.806 min
Delta R.T.: -0.021 min
Response: 1770898
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



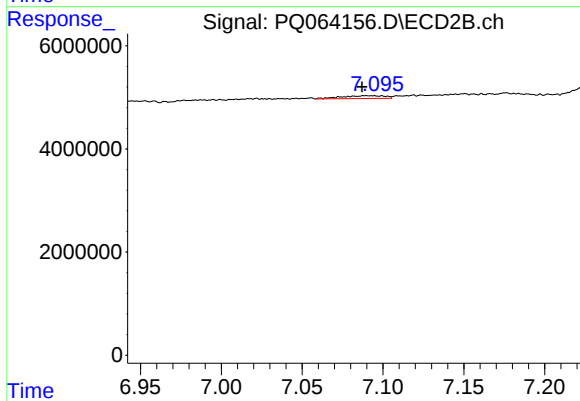
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



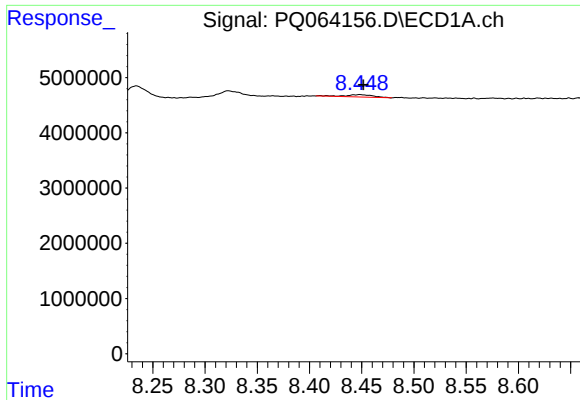
#44 AR-1268-4

R.T.: 8.089 min
Delta R.T.: -0.062 min
Response: 448764
Conc: 2.58 ng/ml



#44 AR-1268-4

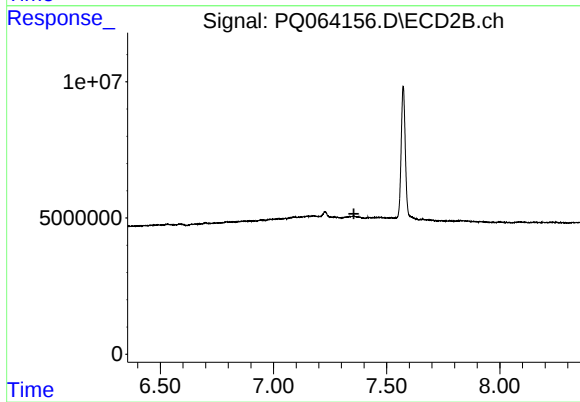
R.T.: 7.099 min
Delta R.T.: 0.012 min
Response: 994703
Conc: 4.68 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.003 min
Response: 775675
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.