

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072523\
 Data File : PQ062625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 09:25
 Operator : YP\AJ
 Sample : I.BLK
 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: Jul 25 17:44:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.401	2.755	93624738	61613629	19.193	24.556 #
2)	SA Decachlor...	8.584	7.523	79016962	70161081	21.751	21.056
Target Compounds							
5)	L1 AR-1016-3	4.585	3.937	250737	99949	1.645	1.325
6)	L1 AR-1016-4	4.673	3.984	148301	161389	1.183	2.457 #
7)	L1 AR-1016-5	4.952	4.188	429540	3088205	3.529	37.669 #
8)	L2 AR-1221-1	3.616	2.957	417165	90862	6.940	2.754 #
9)	L2 AR-1221-2	3.680	3.045	1325383	44255	29.497	1.742 #
10)	L2 AR-1221-3	3.765	3.112	96803	523945	0.689	6.796 #
11)	L3 AR-1232-1	3.765	3.097	96803	43294	0.917	0.756
12)	L3 AR-1232-2	4.273f	3.777	42792	94621	0.723	1.422 #
14)	L3 AR-1232-4	4.673	4.016	148301	1007606	2.617	33.881 #
15)	L3 AR-1232-5	4.769	4.188	116199	3088205	2.901	86.599 #
18)	L4 AR-1242-3	4.585	3.937	250737	99949	2.075	1.706
19)	L4 AR-1242-4	4.673	4.016	148301	1007606	1.521	17.186 #
20)	L4 AR-1242-5	5.409	4.531	2261853	5863931	23.627	70.741 #
22)	L5 AR-1248-2	4.769	3.984	116199	161389	0.809	1.721 #
23)	L5 AR-1248-3	4.952	4.016	429540	1007606	2.473	11.128 #
24)	L5 AR-1248-4	5.358	4.188	3707564	3088205	19.317	27.368 #
25)	L5 AR-1248-5	5.409	4.531	2261853	5863931	12.488	52.341 #
26)	L6 AR-1254-1	5.325	4.531	4069208	5863931	21.898	36.318 #
27)	L6 AR-1254-2	5.545	4.658	289286	857323	0.995	5.823 #
28)	L6 AR-1254-3	5.876	5.052	1857962	2499612	6.049	10.696 #
29)	L6 AR-1254-4	6.193	5.271	2593294	1335017	11.169	8.759
30)	L6 AR-1254-5	6.596	5.715f	120727	3298200	0.470	14.291 #
31)	L7 AR-1260-1	6.057	5.191	264378	2988713	1.121	17.944 #
32)	L7 AR-1260-2	6.329	5.361	1591909	562523	5.512	2.705 #
33)	L7 AR-1260-3	6.667	5.544f	341704	1878776	1.935	9.657 #
34)	L7 AR-1260-4	6.903	0.000	268056	0	1.273	N.D. #
35)	L7 AR-1260-5	7.207	6.205	282886	211083	0.689	0.636
36)	L8 AR-1262-1	6.667	5.715	341704	3298200	1.121	14.188 #
37)	L8 AR-1262-2	7.207	0.000	282886	0	0.537	N.D. #
38)	L8 AR-1262-3	7.459	6.500	162426	1964275	0.461	11.268 #
39)	L8 AR-1262-4	7.571	0.000	331144	0	1.242	N.D. #
40)	L8 AR-1262-5	8.064	0.000	538994	0	3.036	N.D. #
41)	L9 AR-1268-1	7.459	6.500	162426	1964275	0.286	4.175 #
42)	L9 AR-1268-2	7.571	0.000	331144	0	0.649	N.D. #
43)	L9 AR-1268-3	7.785f	6.798f	71372	661029	0.167	1.795 #
44)	L9 AR-1268-4	8.064	0.000	538994	0	2.946	N.D. #
45)	L9 AR-1268-5	8.349	7.306	871713	331343	0.691	0.284 #

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Data File : PQ062625.D
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Acq On : 25 Jul 2023 09:25
Operator : YP\AJ
Sample : I.BLK
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: Jul 25 17:44:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
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

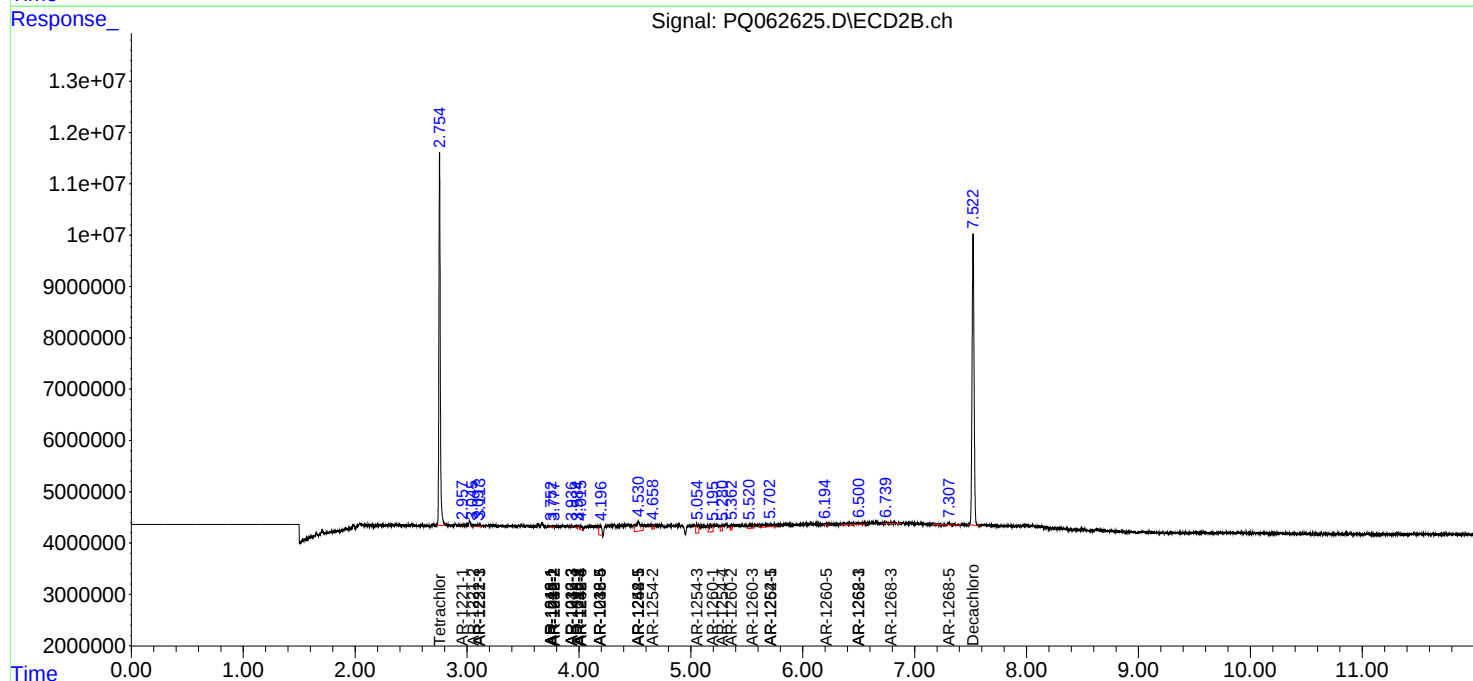
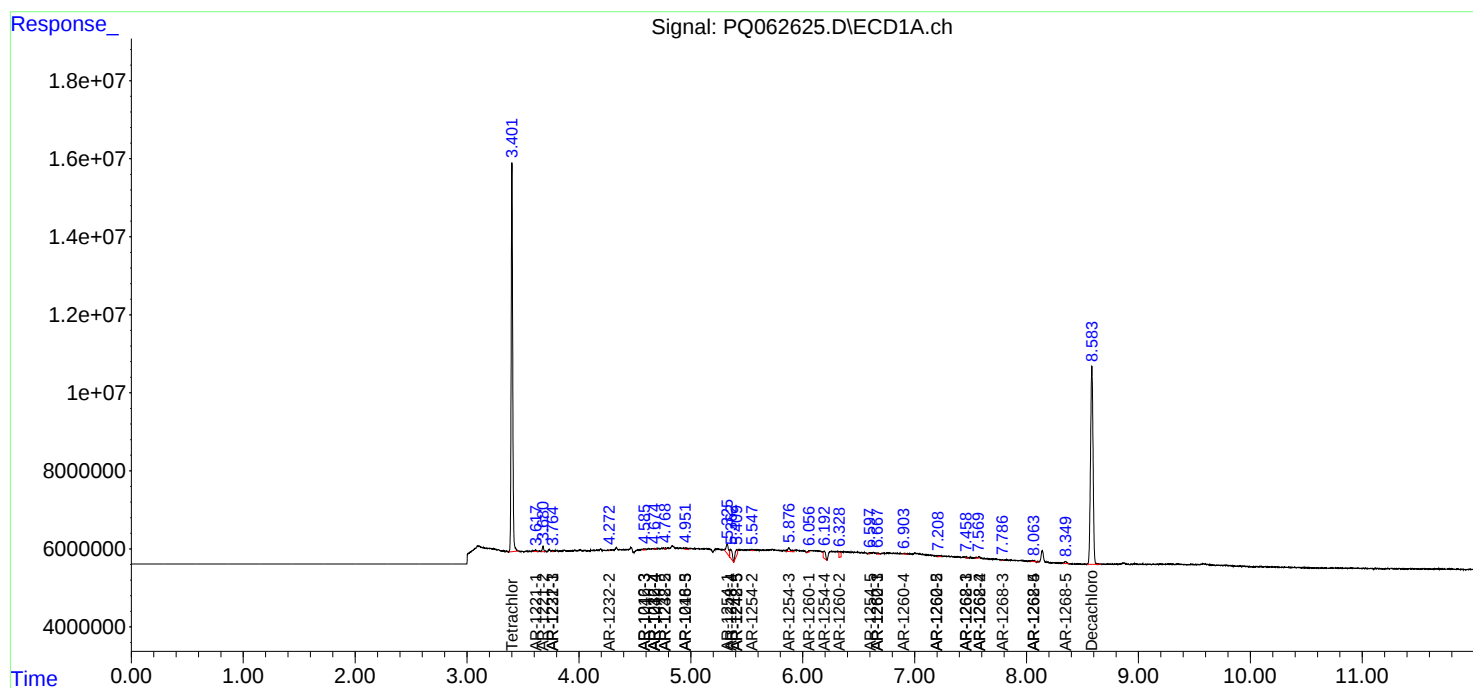
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

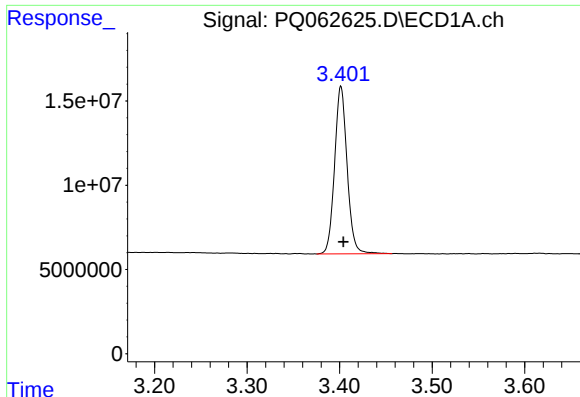
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072523\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 09:25
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Sample : I.BLK
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Quant Time: Jul 25 17:44:13 2023
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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

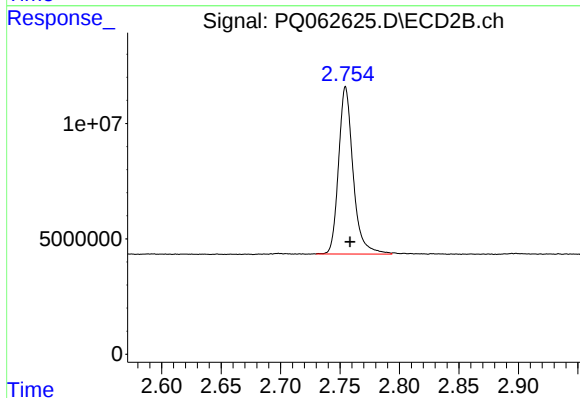




#1 Tetrachloro-m-xylene

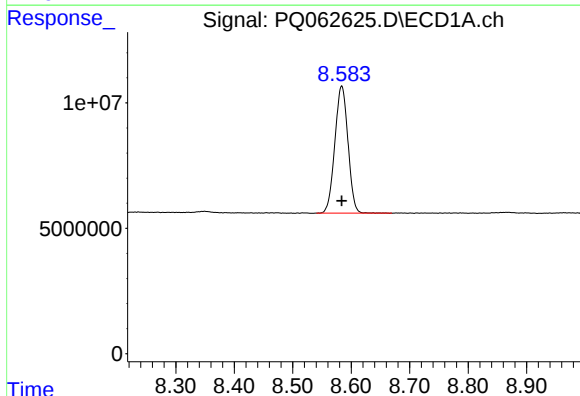
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 93624738
Conc: 19.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



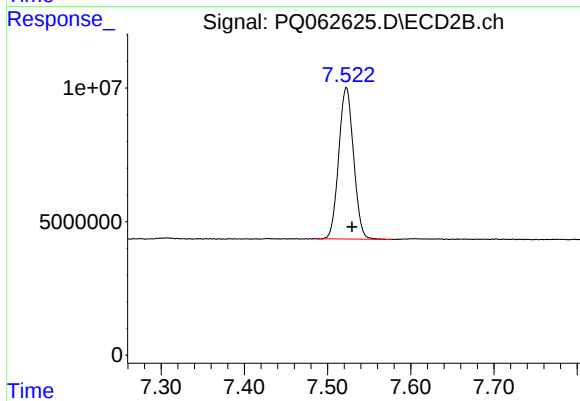
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 61613629
Conc: 24.56 ng/ml



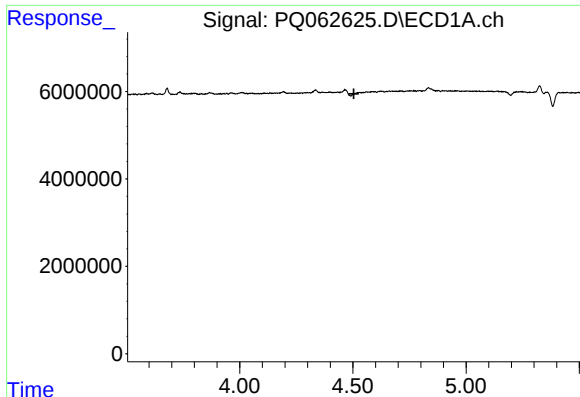
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 79016962
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

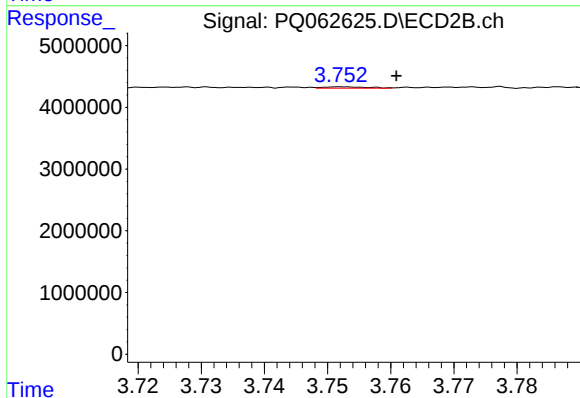
R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 70161081
Conc: 21.06 ng/ml



#3 AR-1016-1

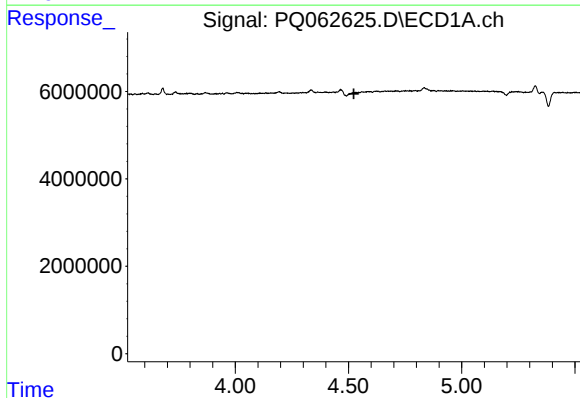
R.T.: 4.530 min
Delta R.T.: 0.026 min
Response: -935508
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



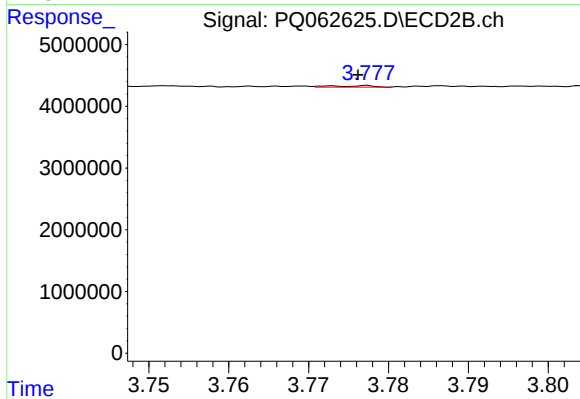
#3 AR-1016-1

R.T.: 3.753 min
Delta R.T.: -0.008 min
Response: 115672
Conc: 1.17 ng/ml



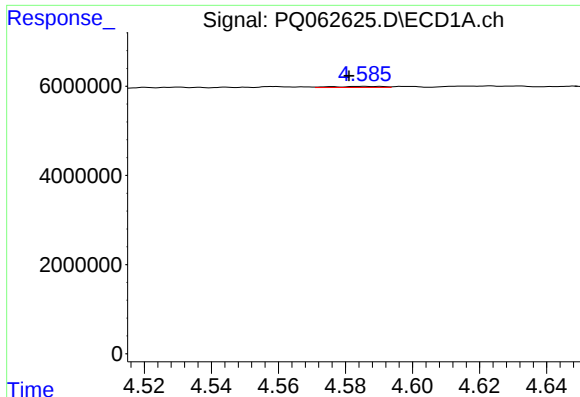
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: 0.007 min
Response: -935508
Conc: N.D.



#4 AR-1016-2

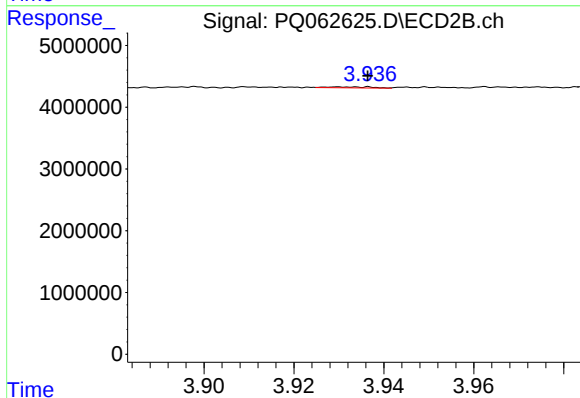
R.T.: 3.777 min
Delta R.T.: 0.001 min
Response: 94621
Conc: 0.66 ng/ml



#5 AR-1016-3

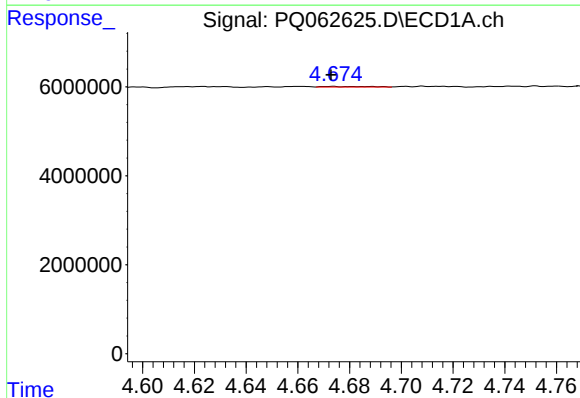
R.T.: 4.585 min
Delta R.T.: 0.004 min
Response: 250737
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



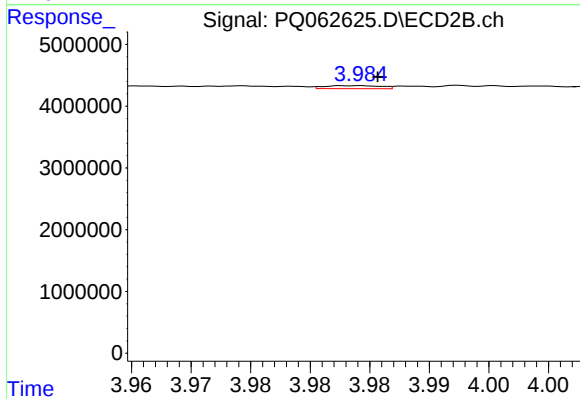
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 99949
Conc: 1.32 ng/ml



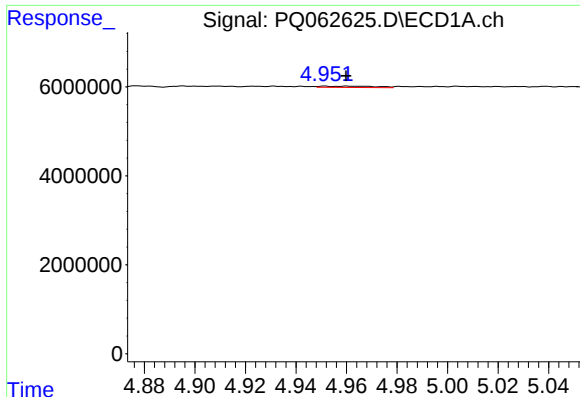
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 148301
Conc: 1.18 ng/ml



#6 AR-1016-4

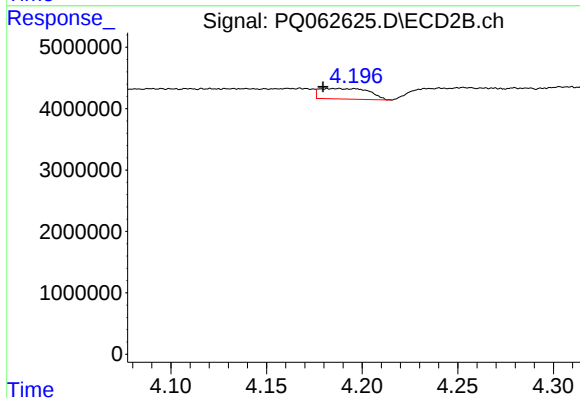
R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 161389
Conc: 2.46 ng/ml



#7 AR-1016-5

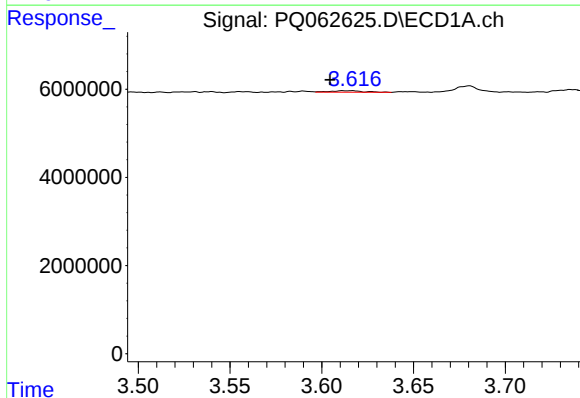
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 429540
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



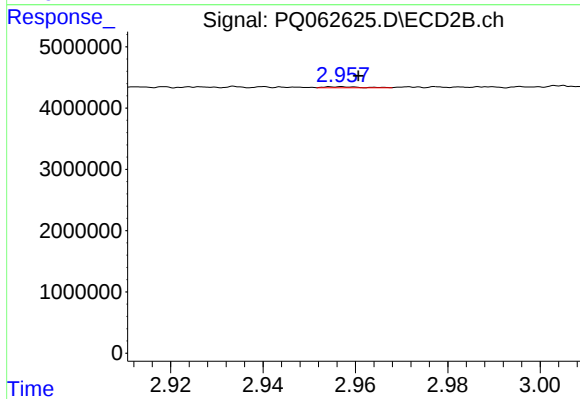
#7 AR-1016-5

R.T.: 4.188 min
Delta R.T.: 0.009 min
Response: 3088205
Conc: 37.67 ng/ml



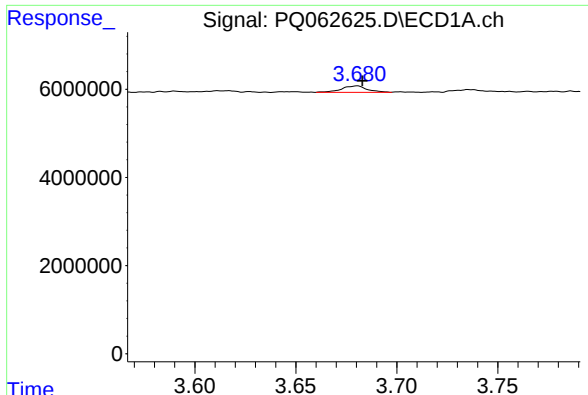
#8 AR-1221-1

R.T.: 3.616 min
Delta R.T.: 0.011 min
Response: 417165
Conc: 6.94 ng/ml



#8 AR-1221-1

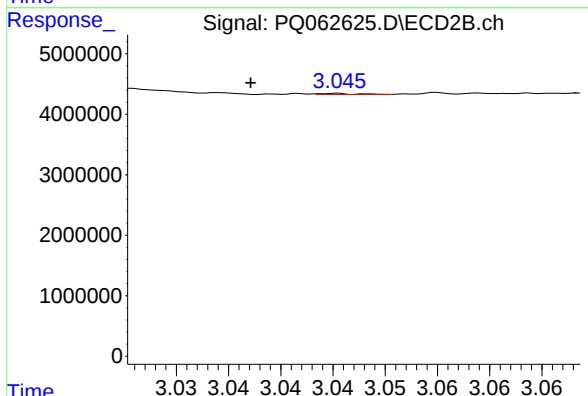
R.T.: 2.957 min
Delta R.T.: -0.004 min
Response: 90862
Conc: 2.75 ng/ml



#9 AR-1221-2

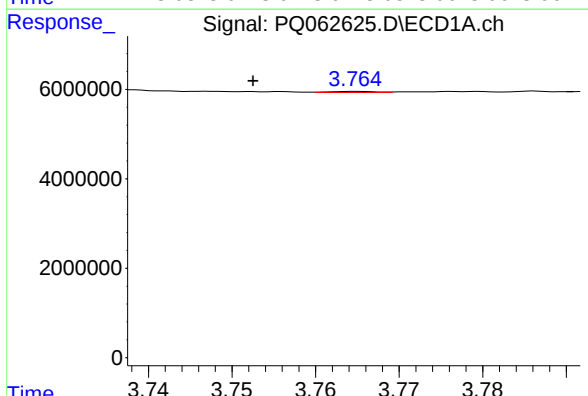
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 1325383
Conc: 29.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



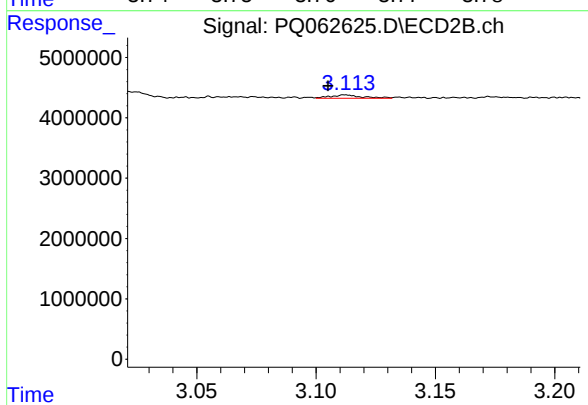
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: 0.008 min
Response: 44255
Conc: 1.74 ng/ml



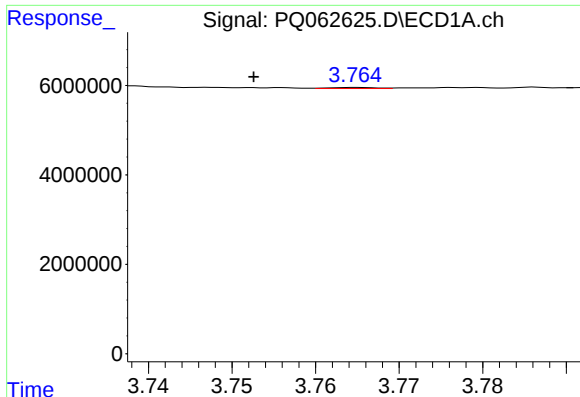
#10 AR-1221-3

R.T.: 3.765 min
Delta R.T.: 0.012 min
Response: 96803
Conc: 0.69 ng/ml



#10 AR-1221-3

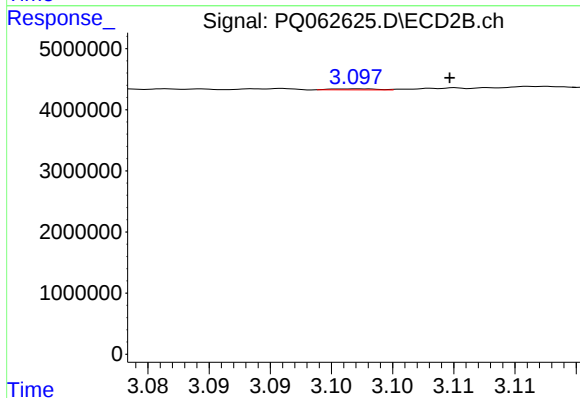
R.T.: 3.112 min
Delta R.T.: 0.007 min
Response: 523945
Conc: 6.80 ng/ml



#11 AR-1232-1

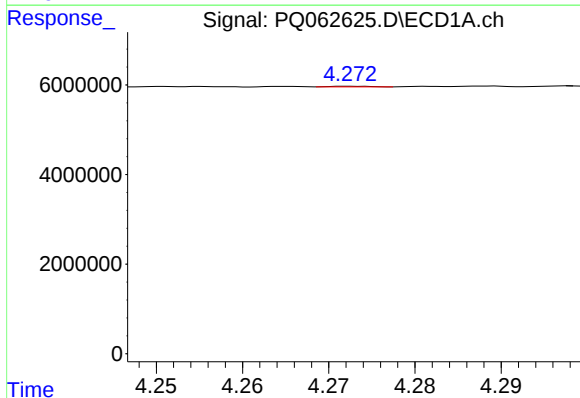
R.T.: 3.765 min
Delta R.T.: 0.012 min
Response: 96803
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



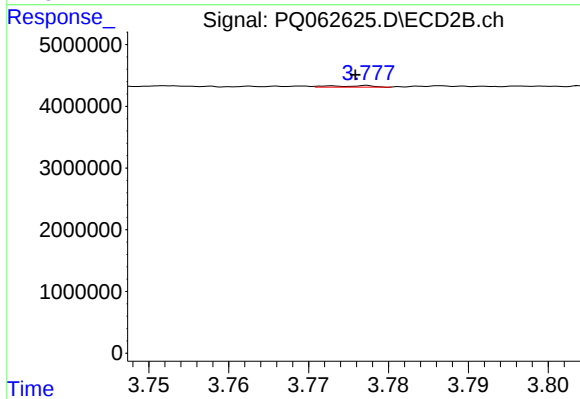
#11 AR-1232-1

R.T.: 3.097 min
Delta R.T.: -0.007 min
Response: 43294
Conc: 0.76 ng/ml



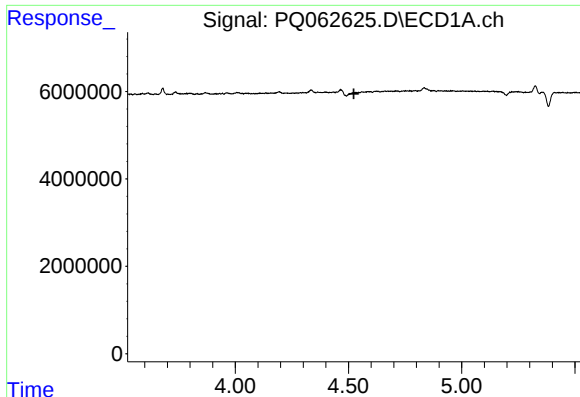
#12 AR-1232-2

R.T.: 4.273 min
Delta R.T.: 0.027 min
Response: 42792
Conc: 0.72 ng/ml



#12 AR-1232-2

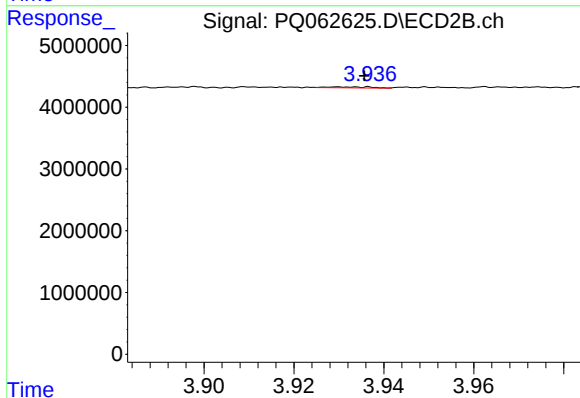
R.T.: 3.777 min
Delta R.T.: 0.002 min
Response: 94621
Conc: 1.42 ng/ml



#13 AR-1232-3

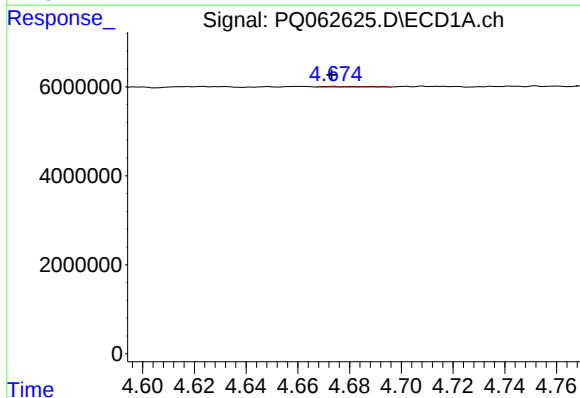
R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: -935508
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



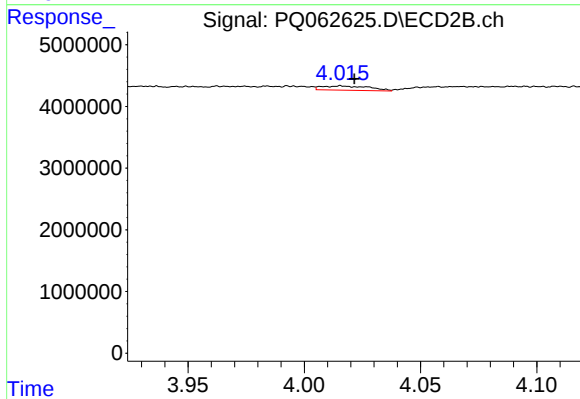
#13 AR-1232-3

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 99949
Conc: 2.89 ng/ml



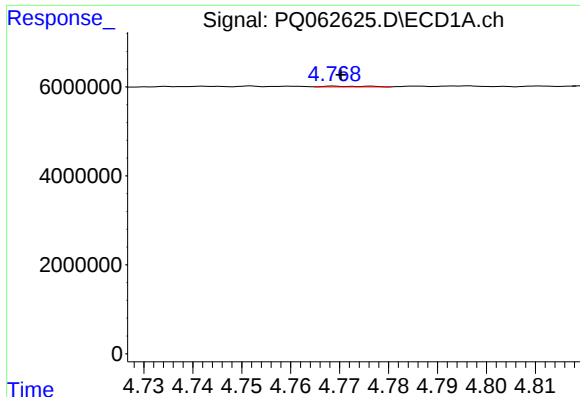
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 148301
Conc: 2.62 ng/ml



#14 AR-1232-4

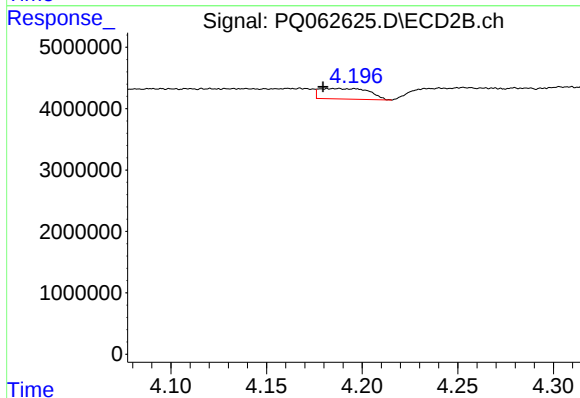
R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 1007606
Conc: 33.88 ng/ml



#15 AR-1232-5

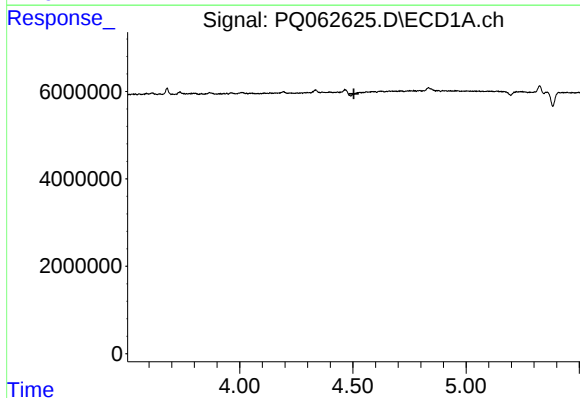
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 116199
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



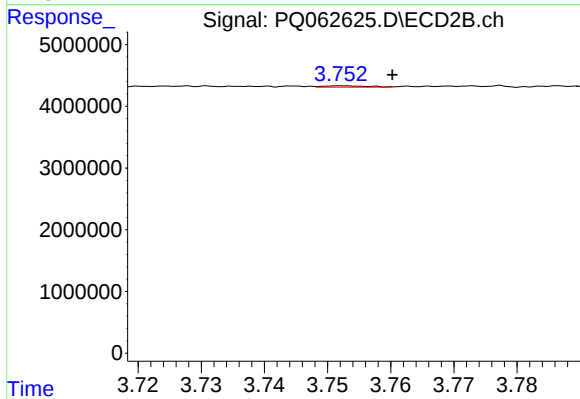
#15 AR-1232-5

R.T.: 4.188 min
Delta R.T.: 0.009 min
Response: 3088205
Conc: 86.60 ng/ml



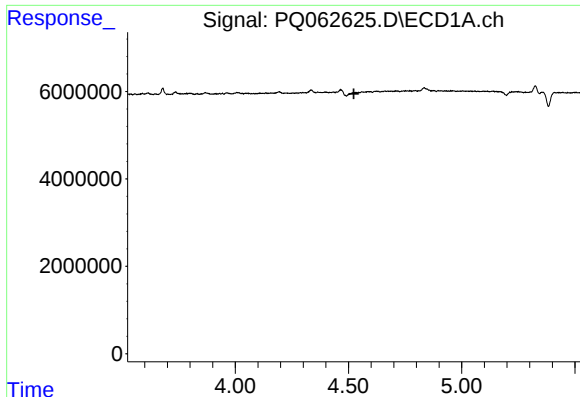
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: 0.026 min
Response: -935508
Conc: N.D.



#16 AR-1242-1

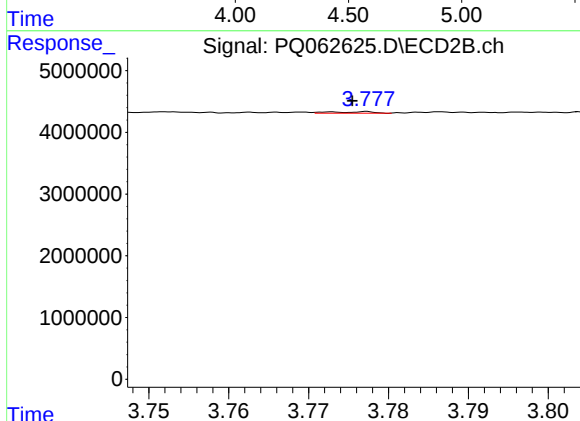
R.T.: 3.753 min
Delta R.T.: -0.008 min
Response: 115672
Conc: 1.50 ng/ml



#17 AR-1242-2

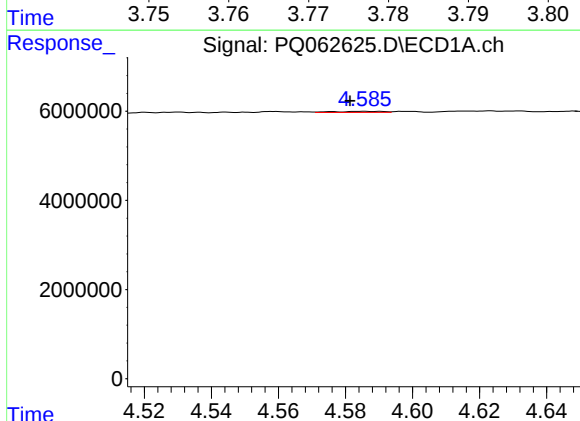
R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: -935508
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



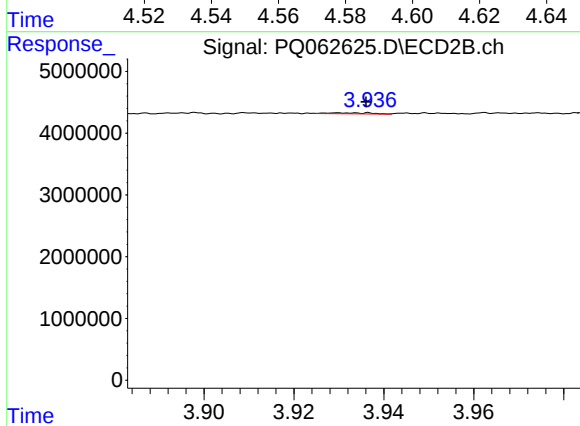
#17 AR-1242-2

R.T.: 3.777 min
Delta R.T.: 0.002 min
Response: 94621
Conc: 0.85 ng/ml



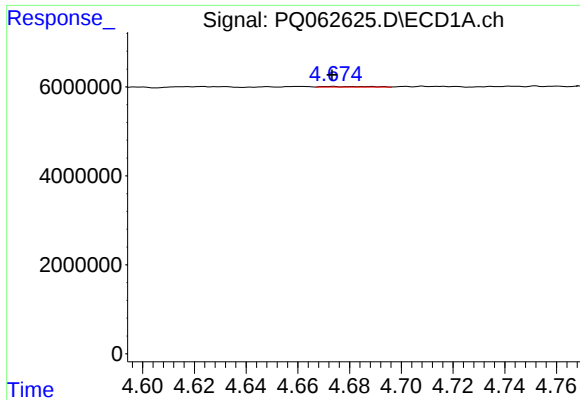
#18 AR-1242-3

R.T.: 4.585 min
Delta R.T.: 0.004 min
Response: 250737
Conc: 2.07 ng/ml



#18 AR-1242-3

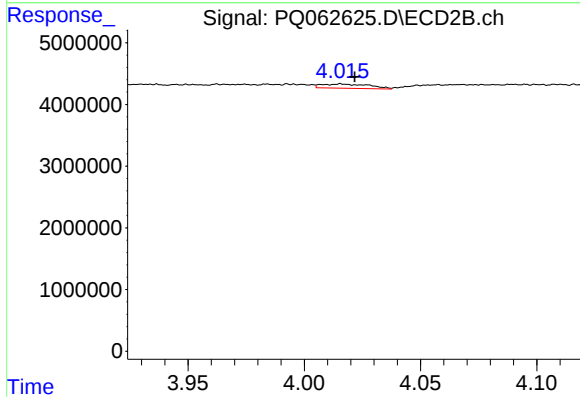
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 99949
Conc: 1.71 ng/ml



#19 AR-1242-4

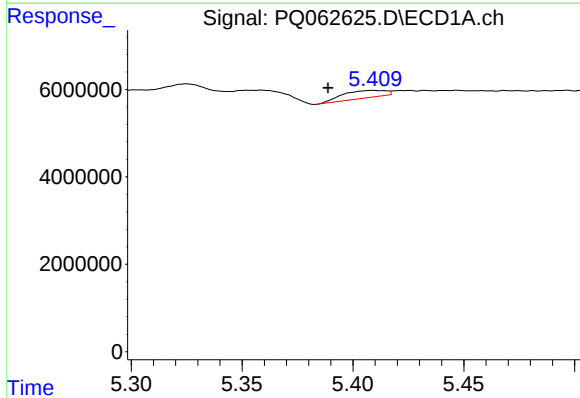
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 148301
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



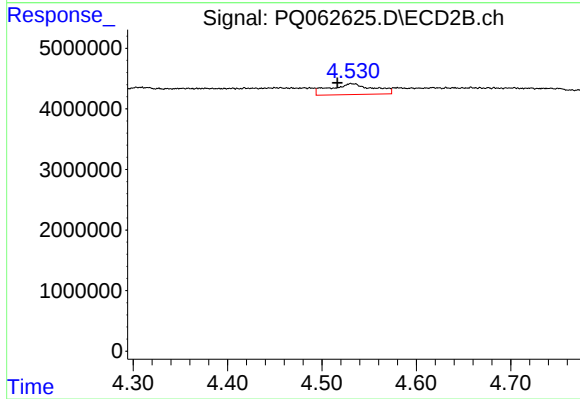
#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 1007606
Conc: 17.19 ng/ml



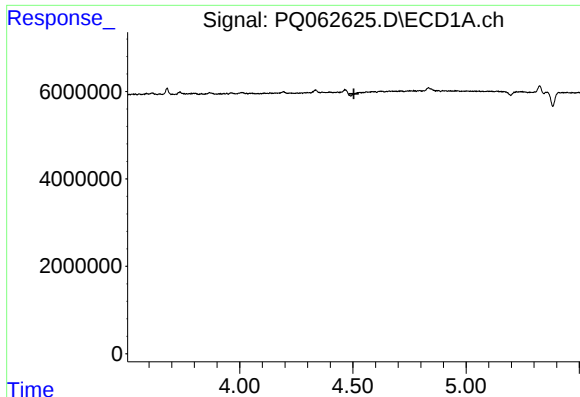
#20 AR-1242-5

R.T.: 5.409 min
Delta R.T.: 0.020 min
Response: 2261853
Conc: 23.63 ng/ml



#20 AR-1242-5

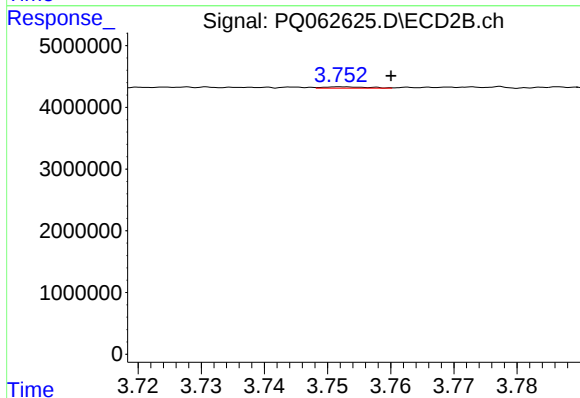
R.T.: 4.531 min
Delta R.T.: 0.015 min
Response: 5863931
Conc: 70.74 ng/ml



#21 AR-1248-1

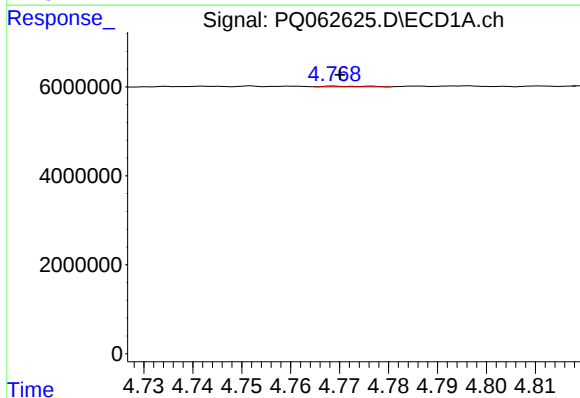
R.T.: 4.530 min
Delta R.T.: 0.026 min
Response: -935508
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



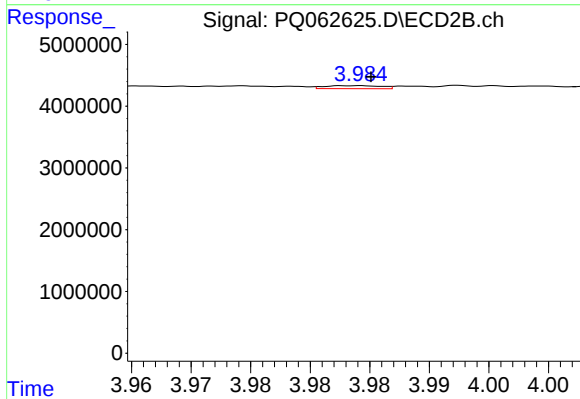
#21 AR-1248-1

R.T.: 3.753 min
Delta R.T.: -0.008 min
Response: 115672
Conc: 1.85 ng/ml



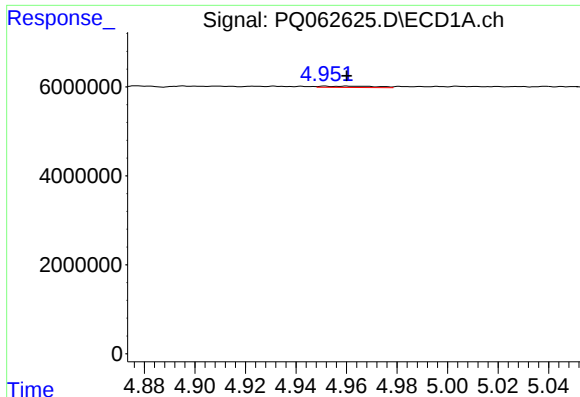
#22 AR-1248-2

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 116199
Conc: 0.81 ng/ml



#22 AR-1248-2

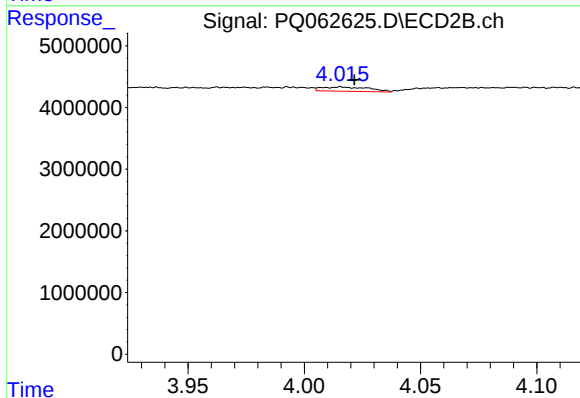
R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 161389
Conc: 1.72 ng/ml



#23 AR-1248-3

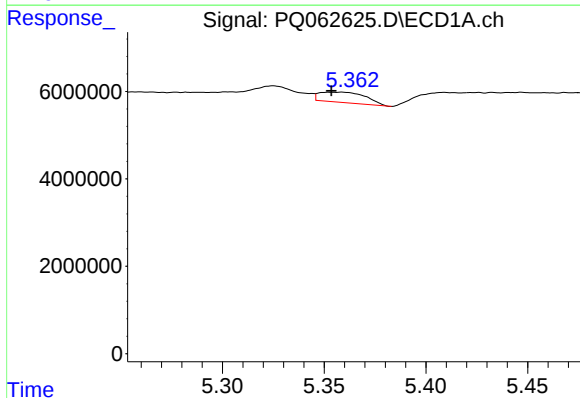
R.T.: 4.952 min
Delta R.T.: -0.009 min
Response: 429540
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



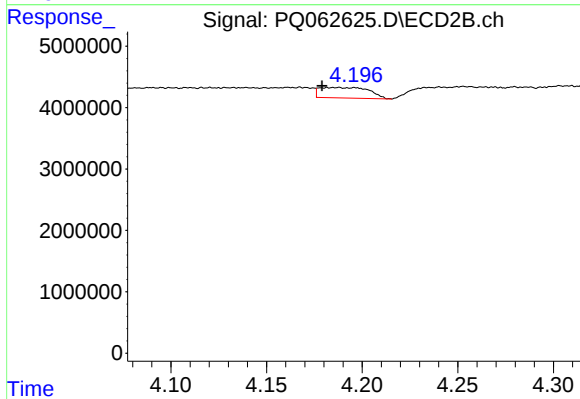
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 1007606
Conc: 11.13 ng/ml



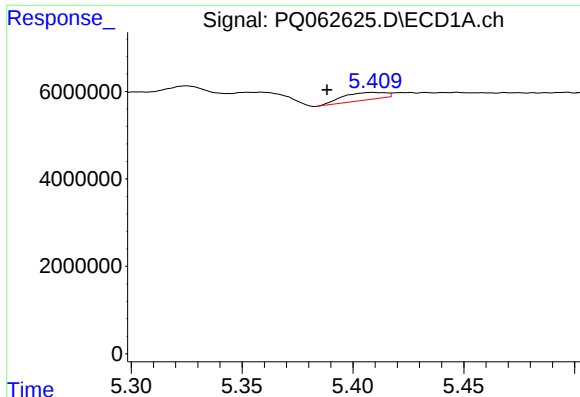
#24 AR-1248-4

R.T.: 5.358 min
Delta R.T.: 0.005 min
Response: 3707564
Conc: 19.32 ng/ml



#24 AR-1248-4

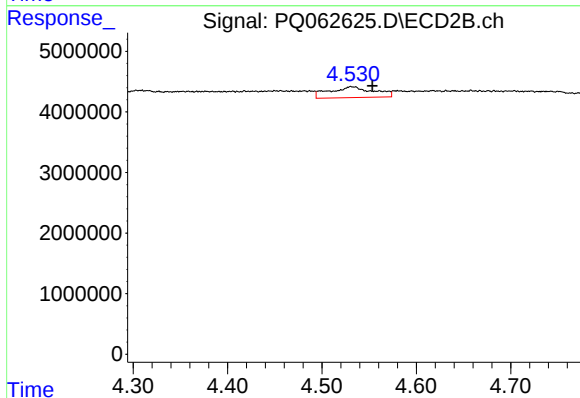
R.T.: 4.188 min
Delta R.T.: 0.009 min
Response: 3088205
Conc: 27.37 ng/ml



#25 AR-1248-5

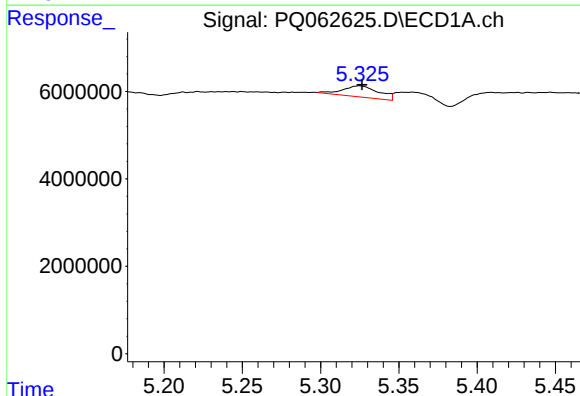
R.T.: 5.409 min
Delta R.T.: 0.020 min
Response: 2261853
Conc: 12.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



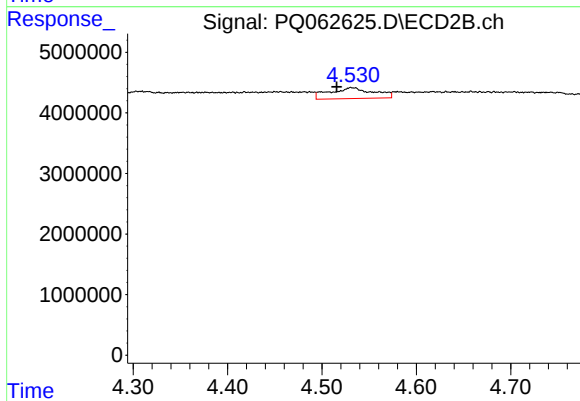
#25 AR-1248-5

R.T.: 4.531 min
Delta R.T.: -0.023 min
Response: 5863931
Conc: 52.34 ng/ml



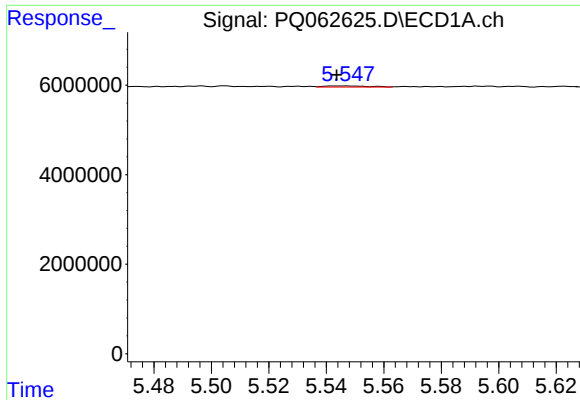
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 4069208
Conc: 21.90 ng/ml



#26 AR-1254-1

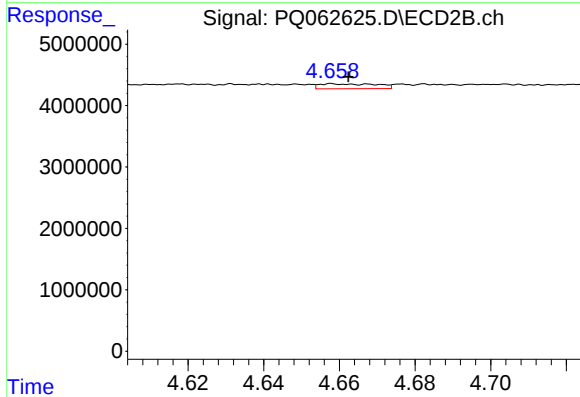
R.T.: 4.531 min
Delta R.T.: 0.015 min
Response: 5863931
Conc: 36.32 ng/ml



#27 AR-1254-2

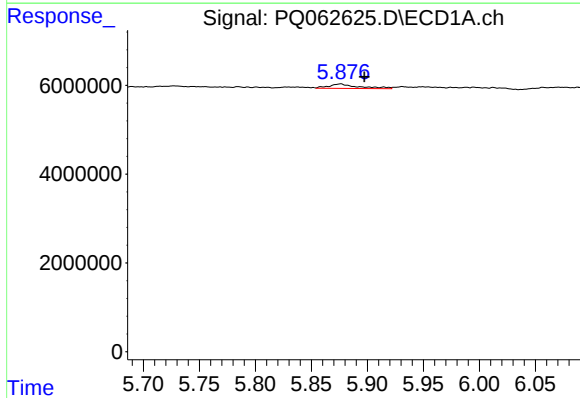
R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 289286
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



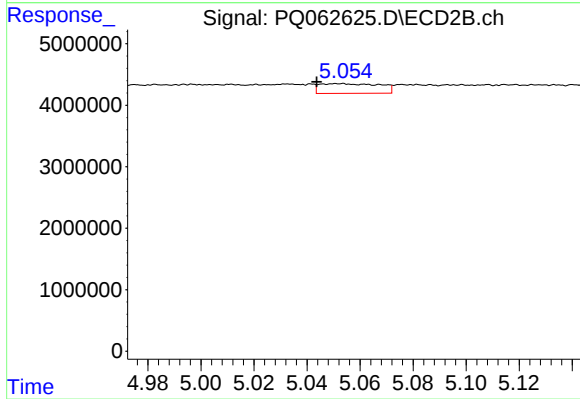
#27 AR-1254-2

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 857323
Conc: 5.82 ng/ml



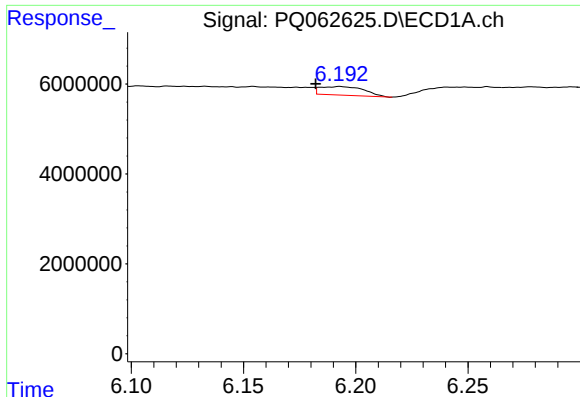
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.021 min
Response: 1857962
Conc: 6.05 ng/ml



#28 AR-1254-3

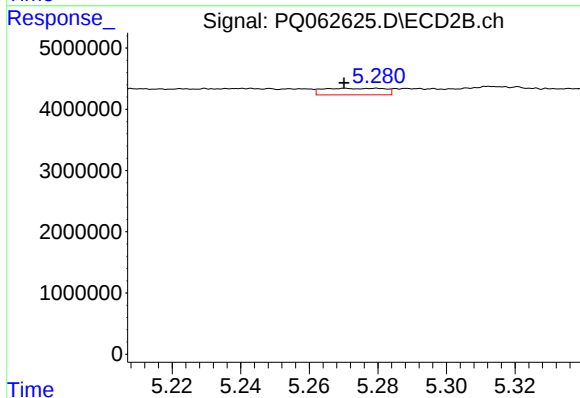
R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 2499612
Conc: 10.70 ng/ml



#29 AR-1254-4

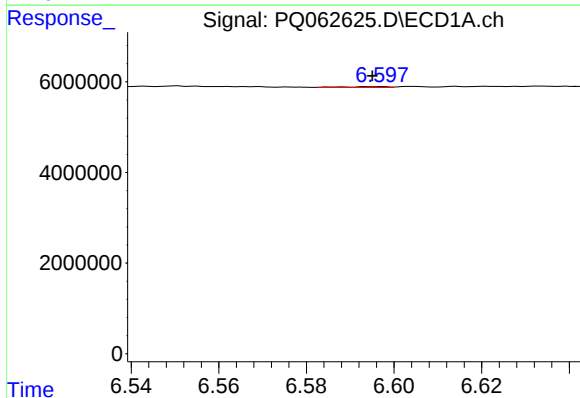
R.T.: 6.193 min
Delta R.T.: 0.011 min
Response: 2593294
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



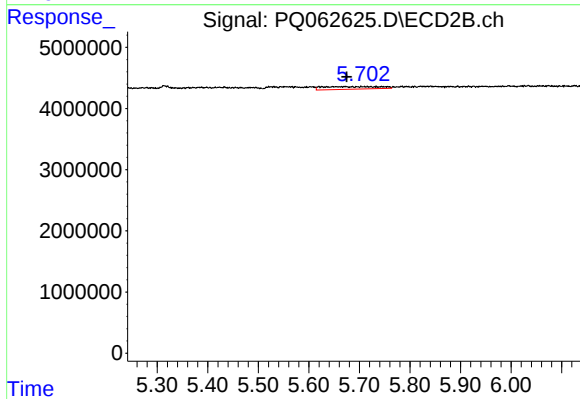
#29 AR-1254-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 1335017
Conc: 8.76 ng/ml



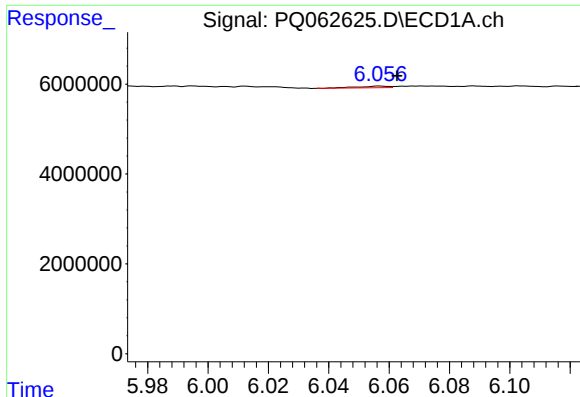
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 120727
Conc: 0.47 ng/ml



#30 AR-1254-5

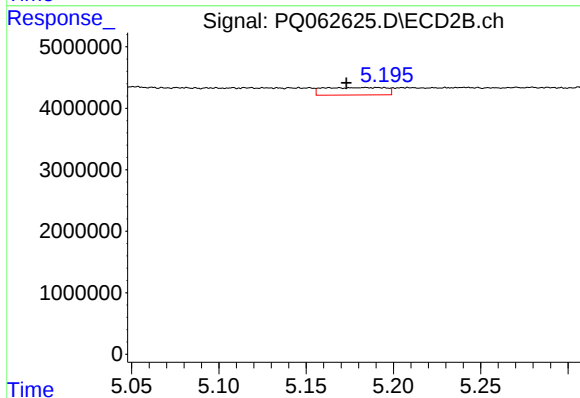
R.T.: 5.715 min
Delta R.T.: 0.040 min
Response: 3298200
Conc: 14.29 ng/ml



#31 AR-1260-1

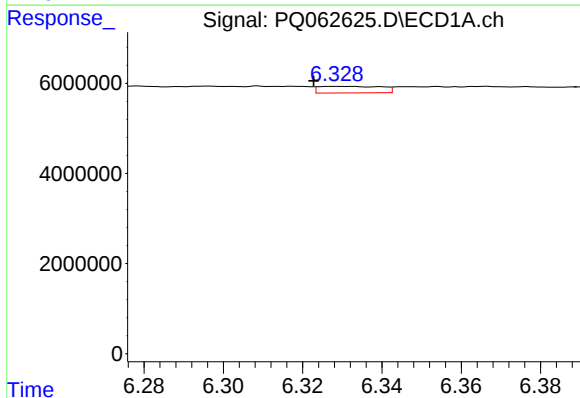
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 264378
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



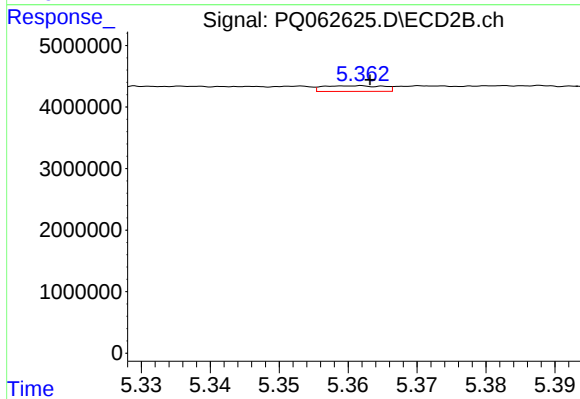
#31 AR-1260-1

R.T.: 5.191 min
Delta R.T.: 0.018 min
Response: 2988713
Conc: 17.94 ng/ml



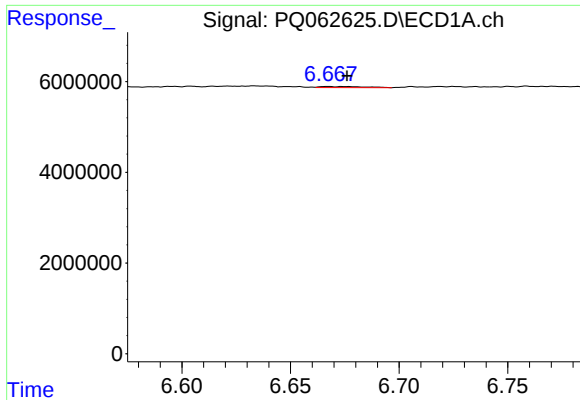
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 1591909
Conc: 5.51 ng/ml



#32 AR-1260-2

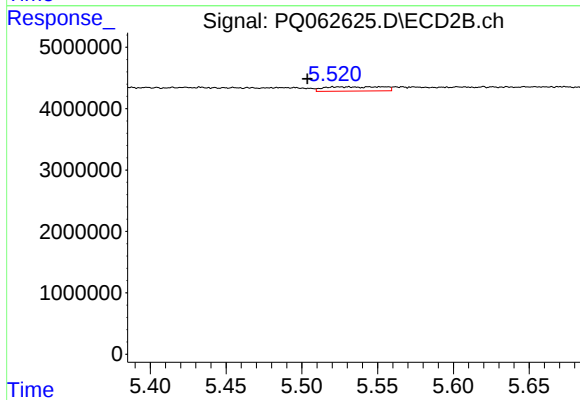
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 562523
Conc: 2.71 ng/ml



#33 AR-1260-3

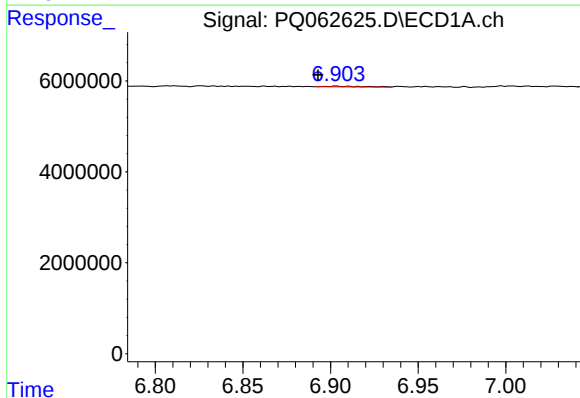
R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 341704
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



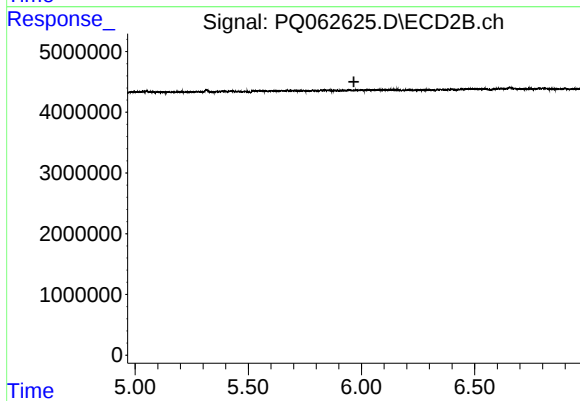
#33 AR-1260-3

R.T.: 5.544 min
Delta R.T.: 0.040 min
Response: 1878776
Conc: 9.66 ng/ml



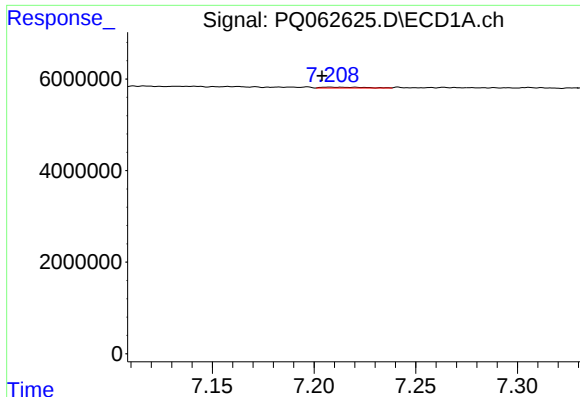
#34 AR-1260-4

R.T.: 6.903 min
Delta R.T.: 0.010 min
Response: 268056
Conc: 1.27 ng/ml



#34 AR-1260-4

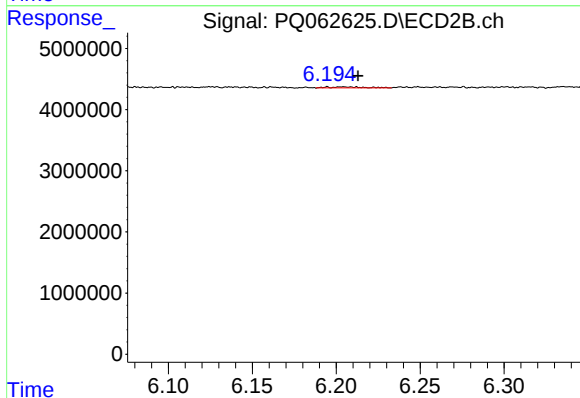
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#35 AR-1260-5

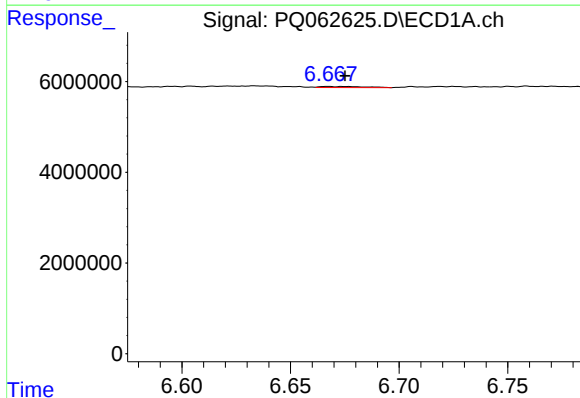
R.T.: 7.207 min
Delta R.T.: 0.004 min
Response: 282886
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



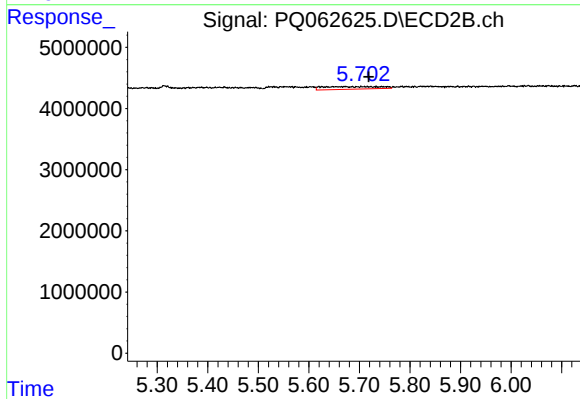
#35 AR-1260-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 211083
Conc: 0.64 ng/ml



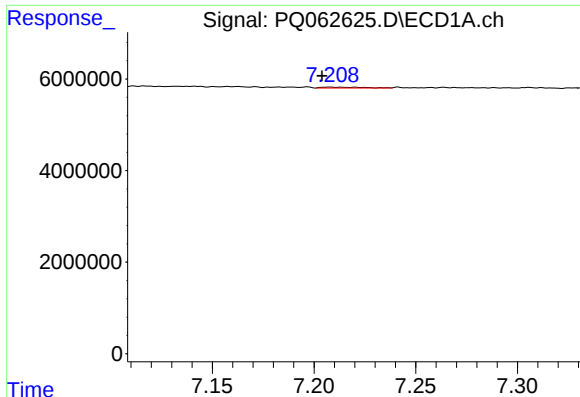
#36 AR-1262-1

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 341704
Conc: 1.12 ng/ml



#36 AR-1262-1

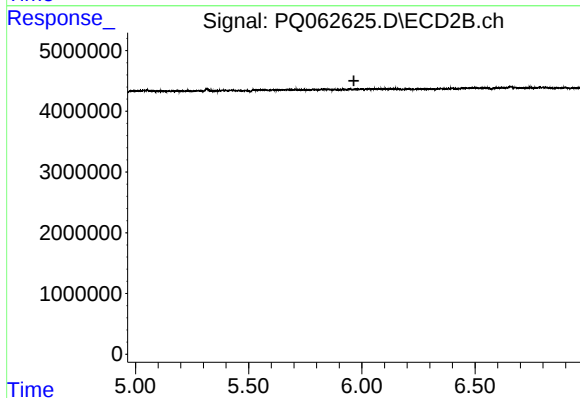
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 3298200
Conc: 14.19 ng/ml



#37 AR-1262-2

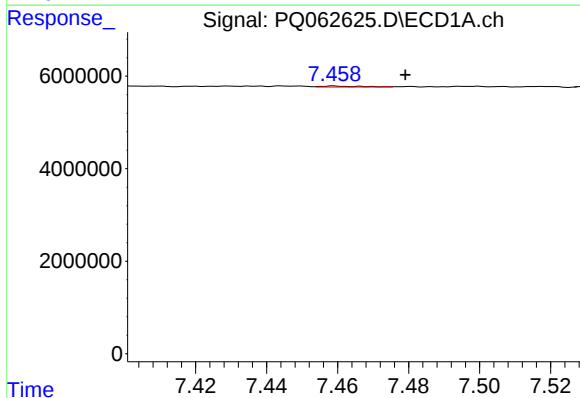
R.T.: 7.207 min
Delta R.T.: 0.004 min
Response: 282886
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



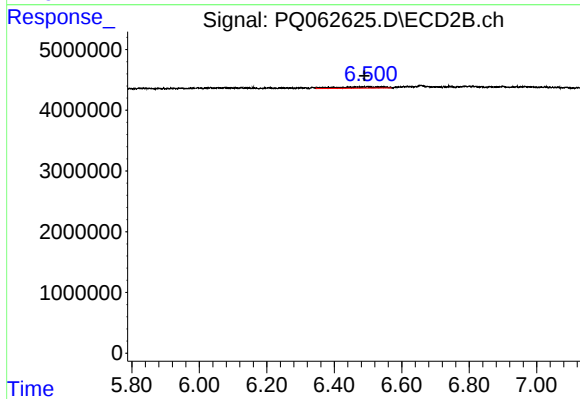
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



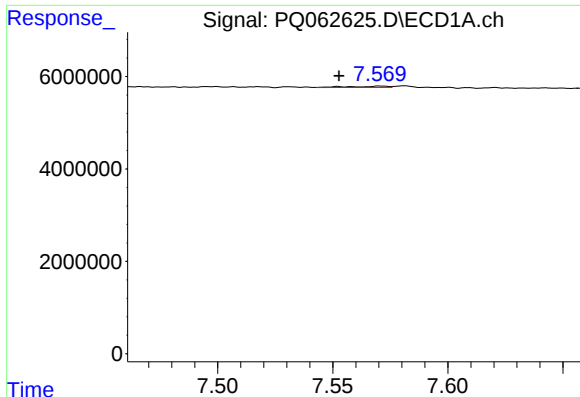
#38 AR-1262-3

R.T.: 7.459 min
Delta R.T.: -0.020 min
Response: 162426
Conc: 0.46 ng/ml



#38 AR-1262-3

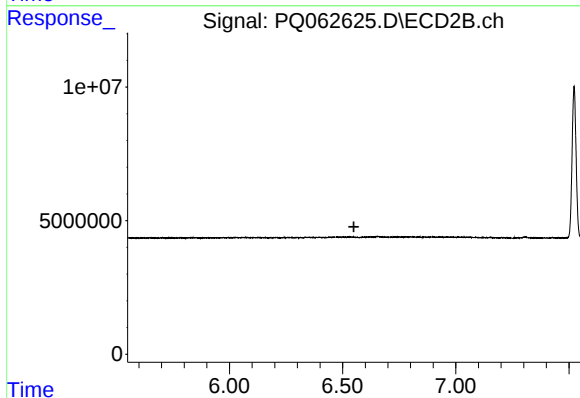
R.T.: 6.500 min
Delta R.T.: 0.011 min
Response: 1964275
Conc: 11.27 ng/ml



#39 AR-1262-4

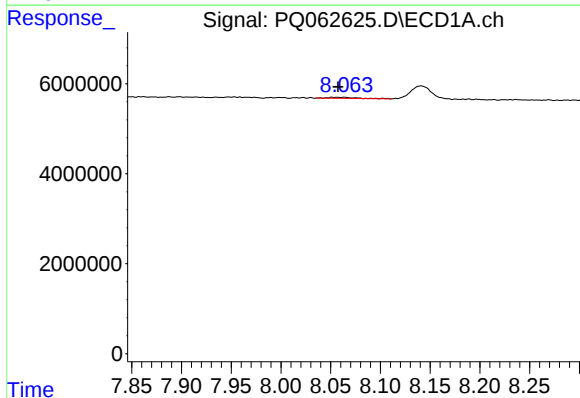
R.T.: 7.571 min
Delta R.T.: 0.018 min
Response: 331144
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



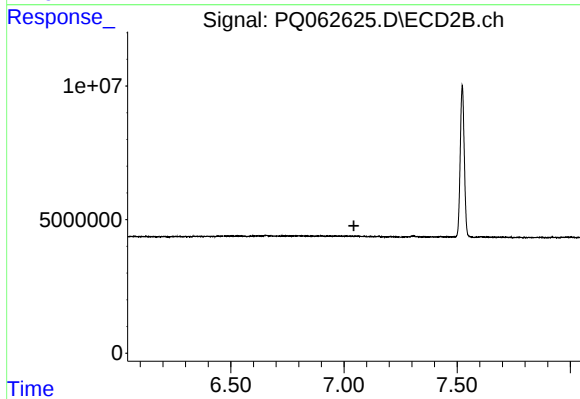
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



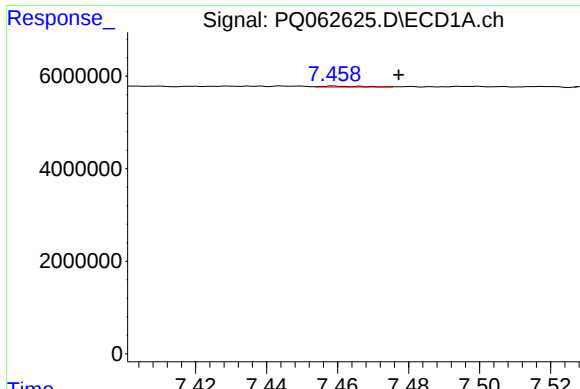
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: 0.006 min
Response: 538994
Conc: 3.04 ng/ml



#40 AR-1262-5

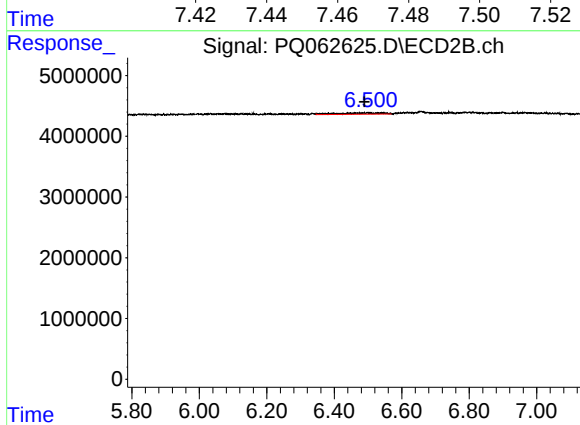
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

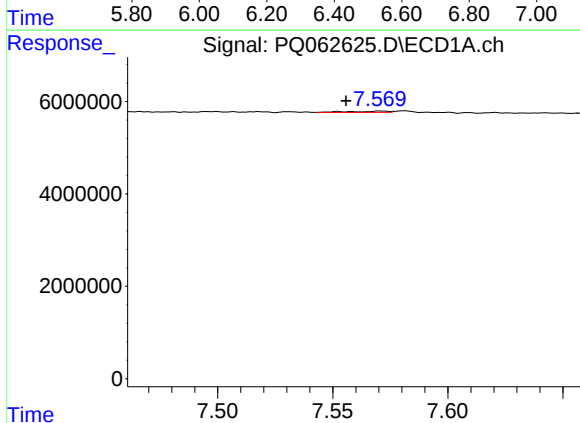
R.T.: 7.459 min
Delta R.T.: -0.018 min
Response: 162426
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



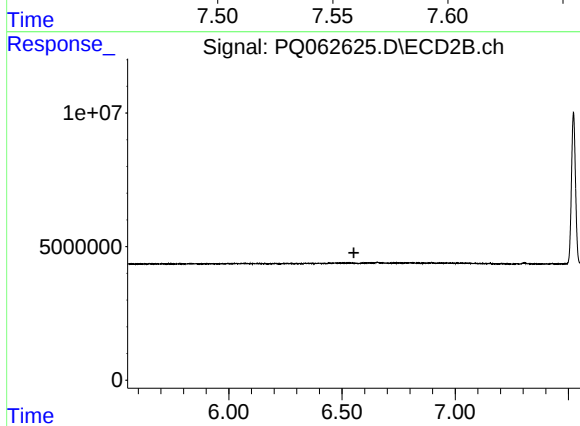
#41 AR-1268-1

R.T.: 6.500 min
Delta R.T.: 0.010 min
Response: 1964275
Conc: 4.17 ng/ml



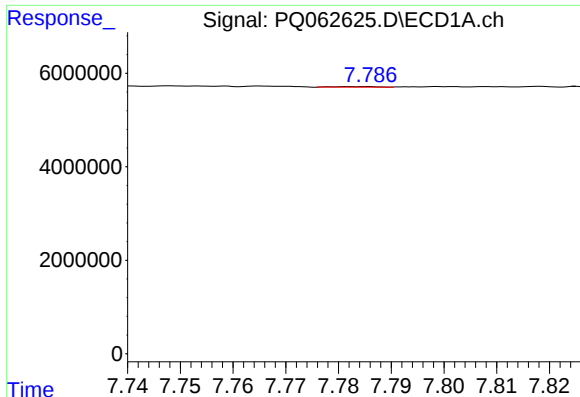
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: 0.015 min
Response: 331144
Conc: 0.65 ng/ml



#42 AR-1268-2

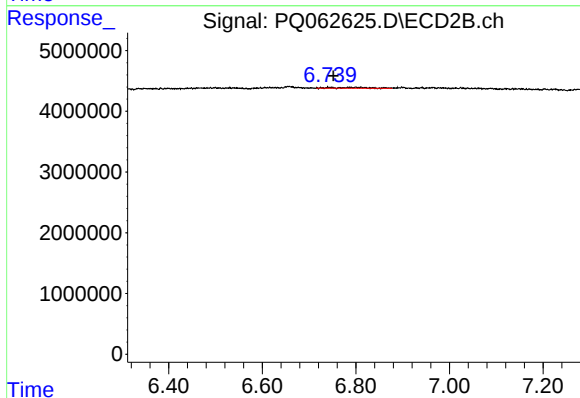
R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#43 AR-1268-3

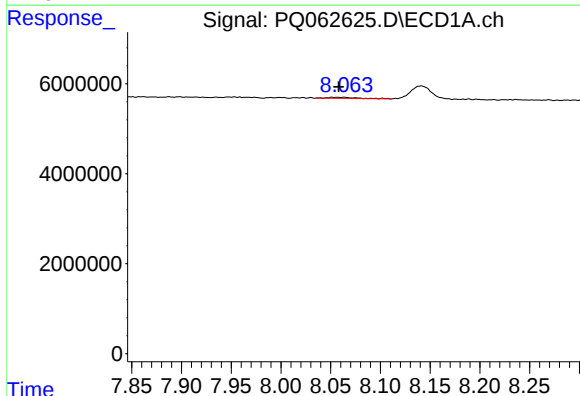
R.T.: 7.785 min
Delta R.T.: 0.048 min
Response: 71372
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



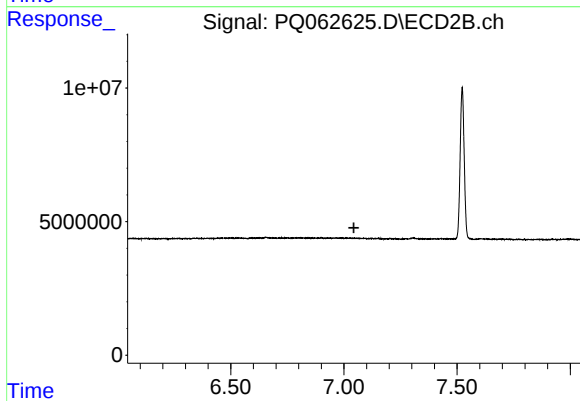
#43 AR-1268-3

R.T.: 6.798 min
Delta R.T.: 0.046 min
Response: 661029
Conc: 1.79 ng/ml



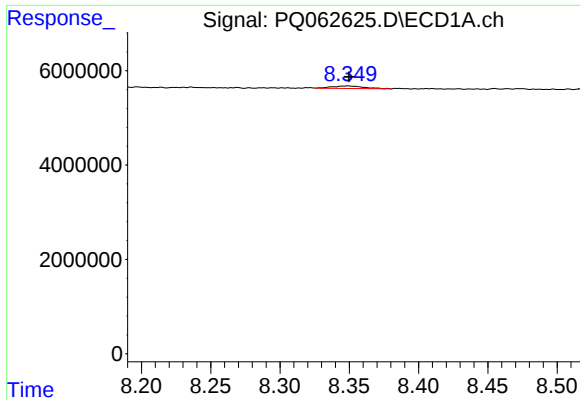
#44 AR-1268-4

R.T.: 8.064 min
Delta R.T.: 0.006 min
Response: 538994
Conc: 2.95 ng/ml



#44 AR-1268-4

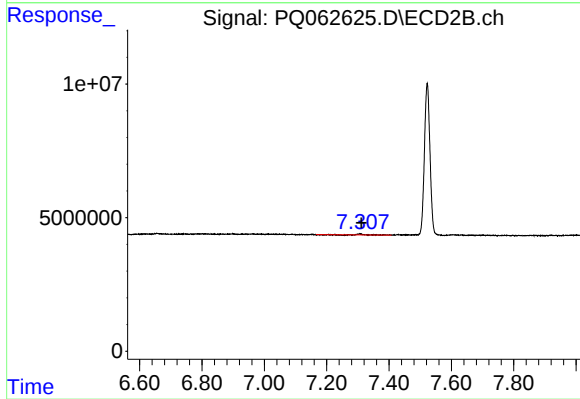
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 871713
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 331343
Conc: 0.28 ng/ml