

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072023\
 Data File : PQ062459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 20:57
 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 21 06:01:21 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	92935856	51652187	19.051	20.586
2)	SA Decachlor...	8.583	7.524	78574842	73125437	21.630	21.945
Target Compounds							
4)	L1 AR-1016-2	4.521	3.780	65155	111911	0.263	0.776 #
5)	L1 AR-1016-3	4.584	3.933	165816	57295	1.088	0.759 #
6)	L1 AR-1016-4	4.682	3.988	124271	43326	0.991	0.660 #
7)	L1 AR-1016-5	4.973	4.175	124764	537415	1.025	6.555 #
8)	L2 AR-1221-1	3.614	2.961	482348	52475	8.025	1.590 #
9)	L2 AR-1221-2	3.680	3.023	1591946	759477	35.430	29.901
10)	L2 AR-1221-3	3.769	3.113	97727	377083	0.695	4.891 #
11)	L3 AR-1232-1	3.769	3.113	97727	377083	0.925	6.581 #
12)	L3 AR-1232-2	4.242	3.780	86191	111911	1.457	1.681
13)	L3 AR-1232-3	4.521	3.933	65155	57295	0.576	1.658 #
14)	L3 AR-1232-4	4.682	4.020	124271	119679	2.193	4.024 #
15)	L3 AR-1232-5	4.753	4.175	226776	537415	5.662	15.070 #
17)	L4 AR-1242-2	4.521	3.780	65155	111911	0.336	1.007 #
18)	L4 AR-1242-3	4.584	3.933	165816	57295	1.372	0.978 #
19)	L4 AR-1242-4	4.682	4.020	124271	119679	1.275	2.041 #
20)	L4 AR-1242-5	5.366	4.532	837025	559685	8.744	6.752
22)	L5 AR-1248-2	4.753	3.988	226776	43326	1.579	0.462 #
23)	L5 AR-1248-3	4.973	4.020	124764	119679	0.718	1.322 #
24)	L5 AR-1248-4	5.366	4.175	837025	537415	4.361	4.763
25)	L5 AR-1248-5	5.366	4.553	837025	473995	4.621	4.231
26)	L6 AR-1254-1	5.324	4.532	1445671	559685	7.780	3.466 #
27)	L6 AR-1254-2	5.535	4.665	355630	308539	1.223	2.096 #
28)	L6 AR-1254-3	5.877	5.057	1215054	1181012	3.956	5.054 #
29)	L6 AR-1254-4	6.187	5.274	963021	272415	4.148	1.787 #
30)	L6 AR-1254-5	6.632f	5.638f	238211	98212	0.927	0.426 #
31)	L7 AR-1260-1	6.059	5.156	164740	1110604	0.698	6.668 #
32)	L7 AR-1260-2	6.334	5.355	583530	468192	2.020	2.252
33)	L7 AR-1260-3	6.655	5.518	325370	601696	1.843	3.093 #
34)	L7 AR-1260-4	6.909	5.960	325406	243613	1.545	1.670
35)	L7 AR-1260-5	0.000	6.191	0	269208	N.D.	0.811 #
36)	L8 AR-1262-1	6.655	5.714	325370	227706	1.067	0.980
37)	L8 AR-1262-2	0.000	5.960	0	243613	N.D.	1.127 #
38)	L8 AR-1262-3	0.000	6.482	0	196004	N.D.	1.124 #
39)	L8 AR-1262-4	7.573	6.545	801446	196763	3.005	0.611 #
41)	L9 AR-1268-1	0.000	6.482	0	196004	N.D.	0.417 #
42)	L9 AR-1268-2	7.573	6.545	801446	196763	1.572	0.464 #
43)	L9 AR-1268-3	0.000	6.746	0	300296	N.D.	0.815 #
45)	L9 AR-1268-5	8.346	7.307	710990	1159168	0.564	0.993 #

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Acq On : 20 Jul 2023 20:57
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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 21 06:01:21 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
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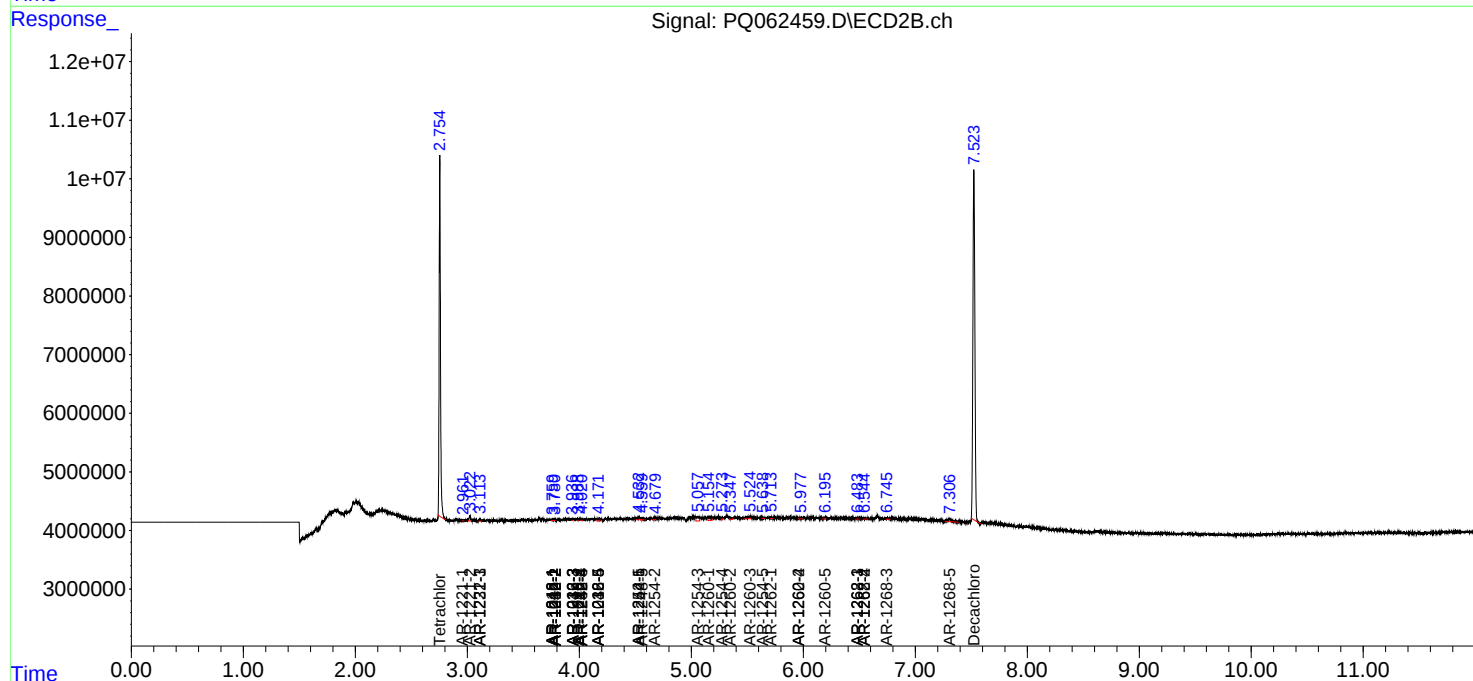
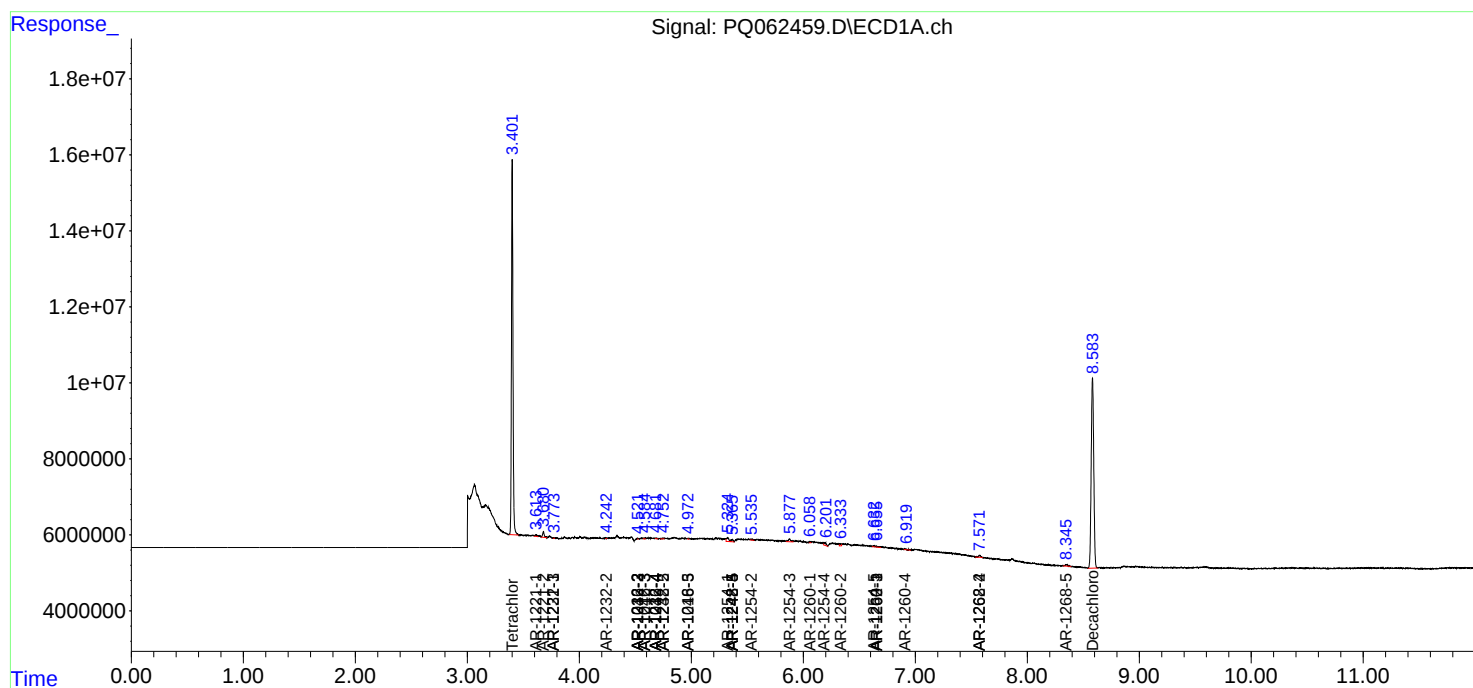
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

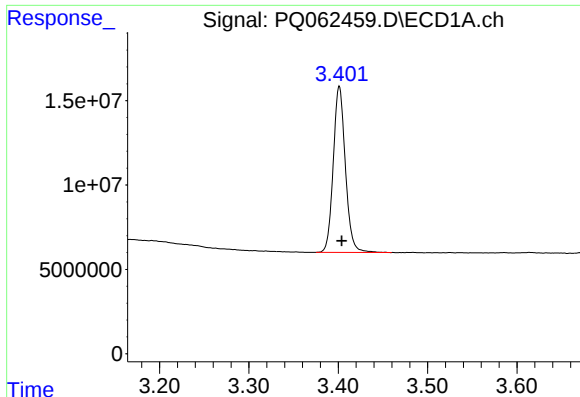
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072023\
Data File : PQ062459.D
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Acq On : 20 Jul 2023 20:57
Operator : YP\AJ
Sample : I.BLK
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

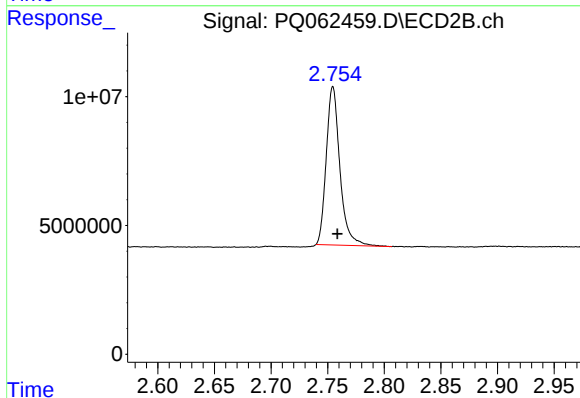




#1 Tetrachloro-m-xylene

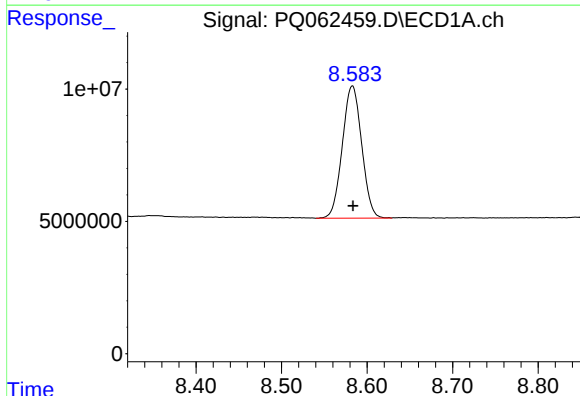
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 92935856
Conc: 19.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



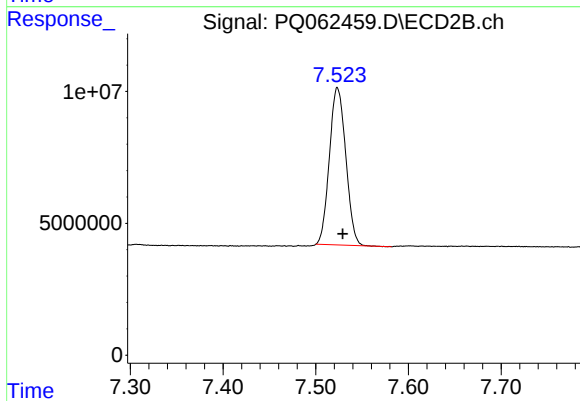
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 51652187
Conc: 20.59 ng/ml



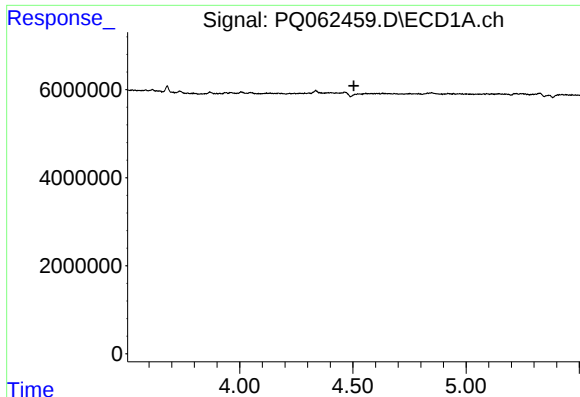
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 78574842
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

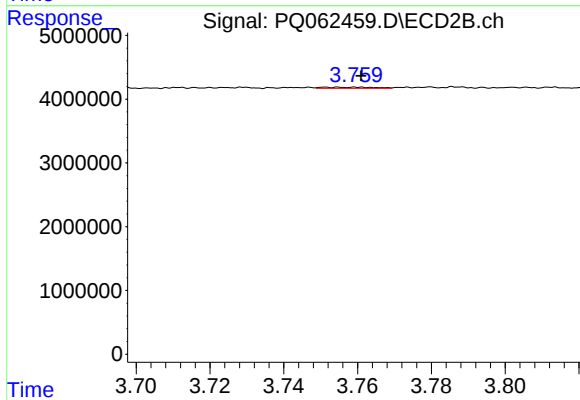
R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 73125437
Conc: 21.95 ng/ml



#3 AR-1016-1

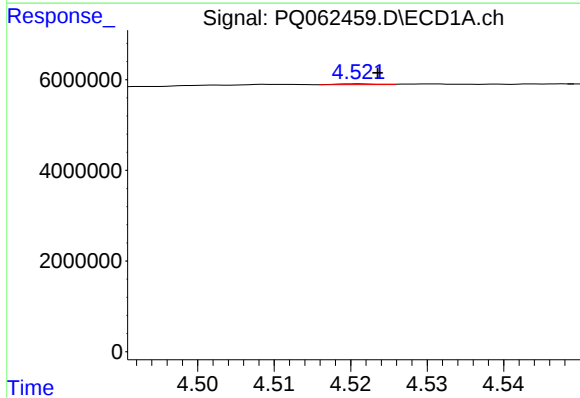
R.T.: 4.510 min
Delta R.T.: 0.006 min
Response: -573225
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



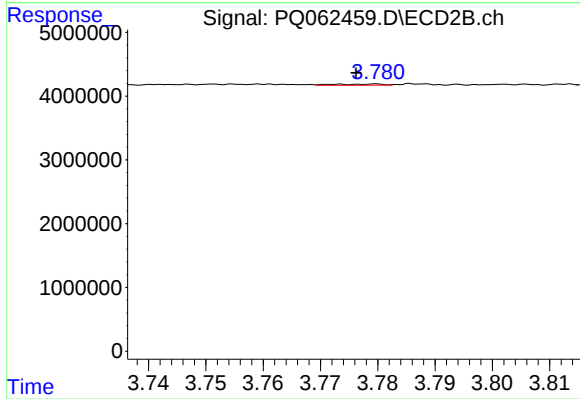
#3 AR-1016-1

R.T.: 3.751 min
Delta R.T.: -0.010 min
Response: 178416
Conc: 1.80 ng/ml



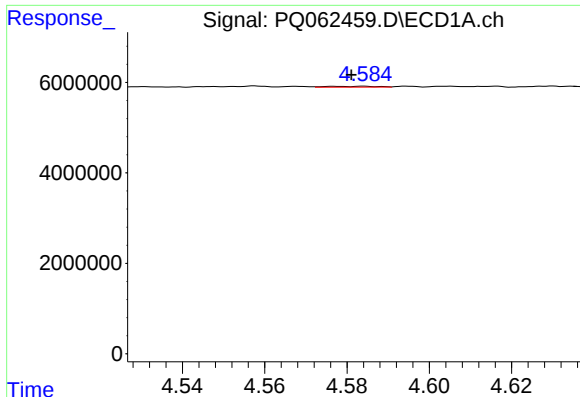
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 65155
Conc: 0.26 ng/ml



#4 AR-1016-2

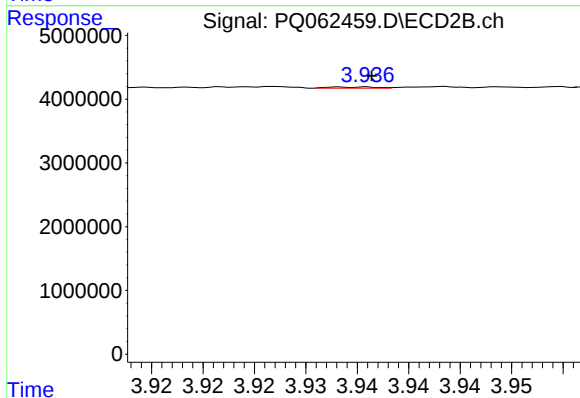
R.T.: 3.780 min
Delta R.T.: 0.004 min
Response: 111911
Conc: 0.78 ng/ml



#5 AR-1016-3

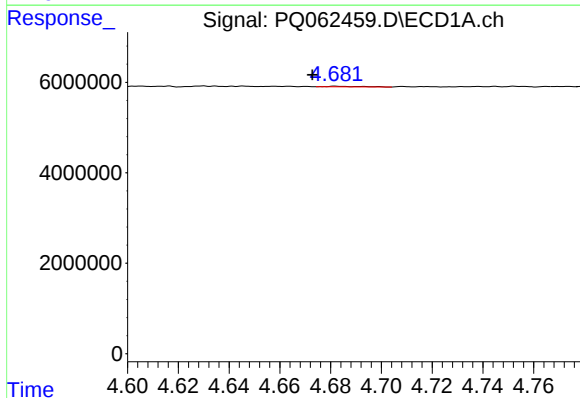
R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 165816
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



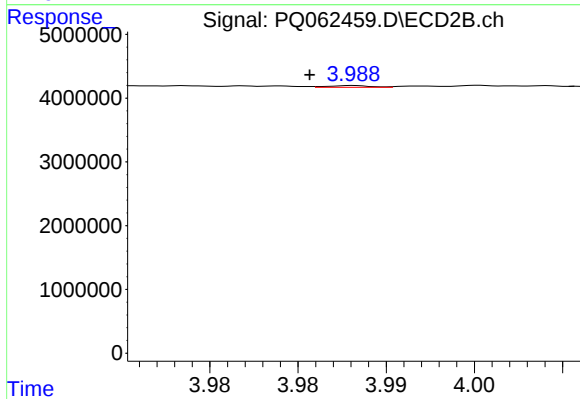
#5 AR-1016-3

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 57295
Conc: 0.76 ng/ml



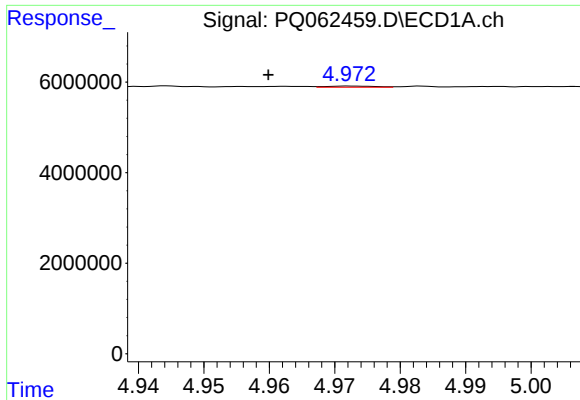
#6 AR-1016-4

R.T.: 4.682 min
Delta R.T.: 0.009 min
Response: 124271
Conc: 0.99 ng/ml



#6 AR-1016-4

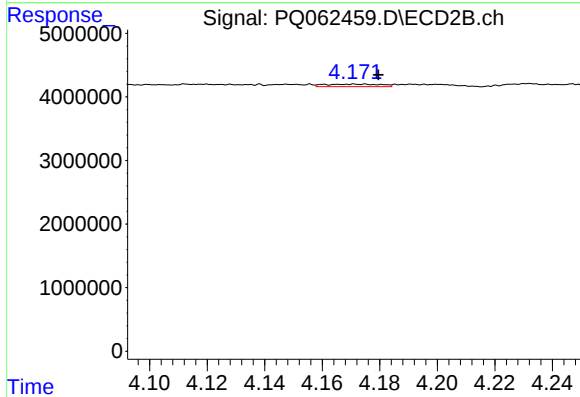
R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 43326
Conc: 0.66 ng/ml



#7 AR-1016-5

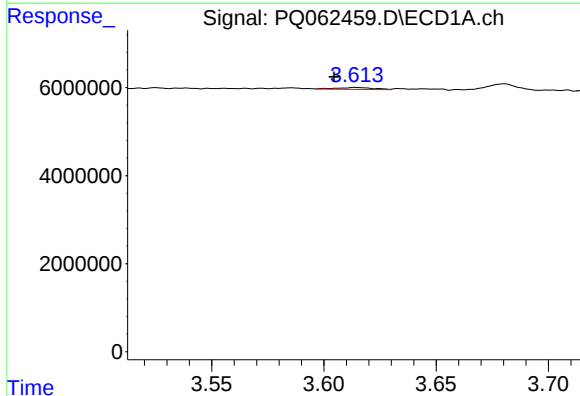
R.T.: 4.973 min
Delta R.T.: 0.013 min
Response: 124764
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



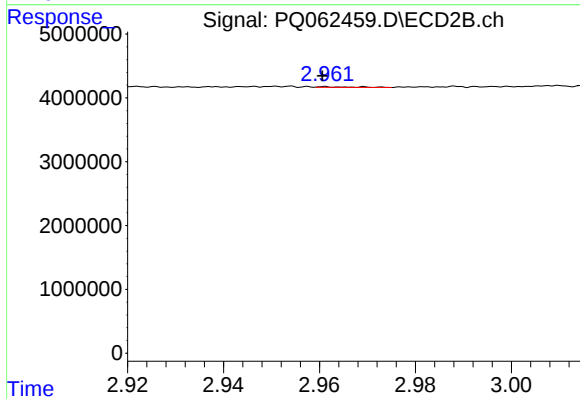
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 537415
Conc: 6.56 ng/ml



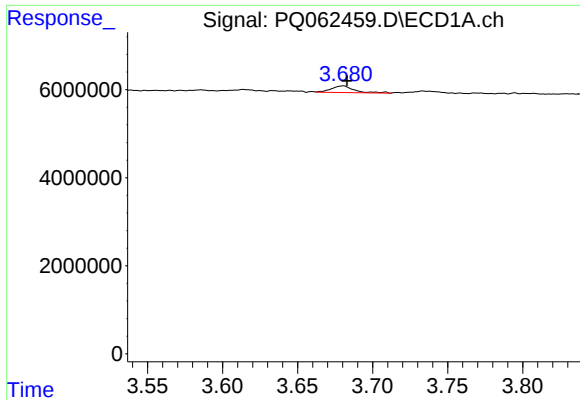
#8 AR-1221-1

R.T.: 3.614 min
Delta R.T.: 0.009 min
Response: 482348
Conc: 8.02 ng/ml



#8 AR-1221-1

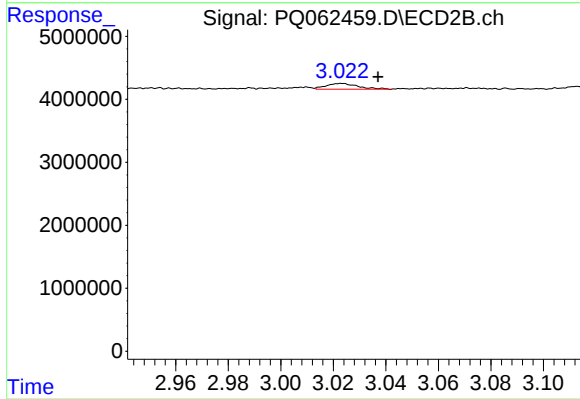
R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 52475
Conc: 1.59 ng/ml



#9 AR-1221-2

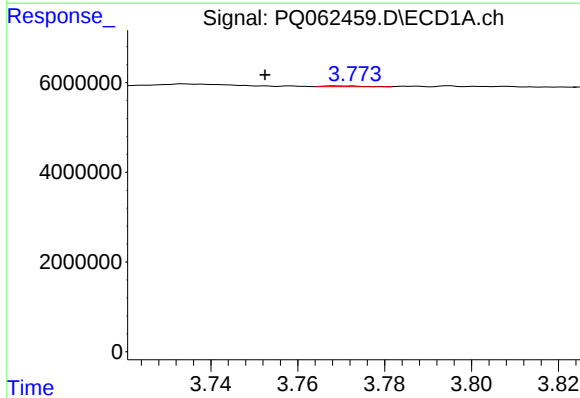
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 1591946
Conc: 35.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



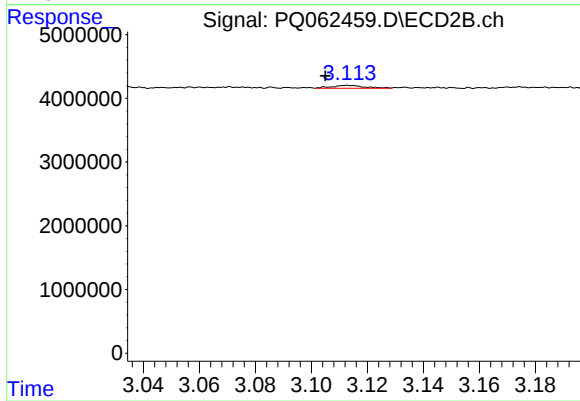
#9 AR-1221-2

R.T.: 3.023 min
Delta R.T.: -0.014 min
Response: 759477
Conc: 29.90 ng/ml



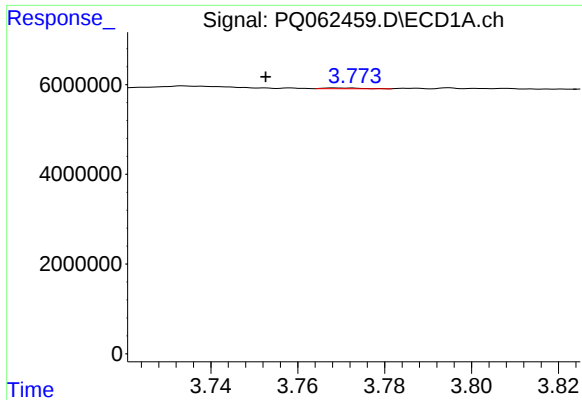
#10 AR-1221-3

R.T.: 3.769 min
Delta R.T.: 0.016 min
Response: 97727
Conc: 0.70 ng/ml



#10 AR-1221-3

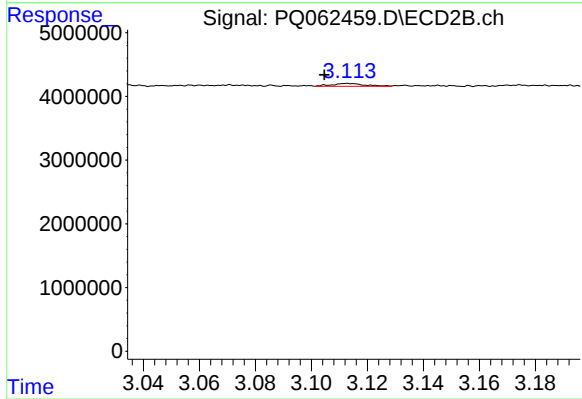
R.T.: 3.113 min
Delta R.T.: 0.008 min
Response: 377083
Conc: 4.89 ng/ml



#11 AR-1232-1

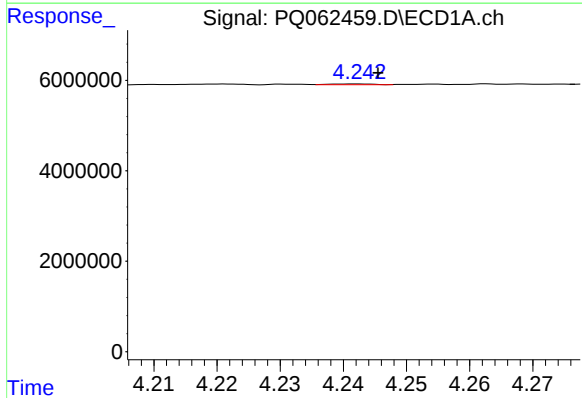
R.T.: 3.769 min
Delta R.T.: 0.016 min
Response: 97727
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



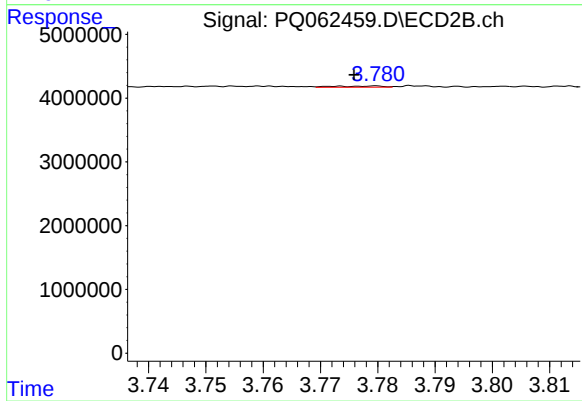
#11 AR-1232-1

R.T.: 3.113 min
Delta R.T.: 0.008 min
Response: 377083
Conc: 6.58 ng/ml



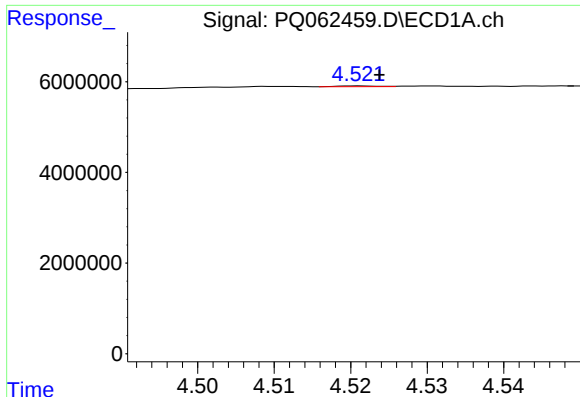
#12 AR-1232-2

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 86191
Conc: 1.46 ng/ml



#12 AR-1232-2

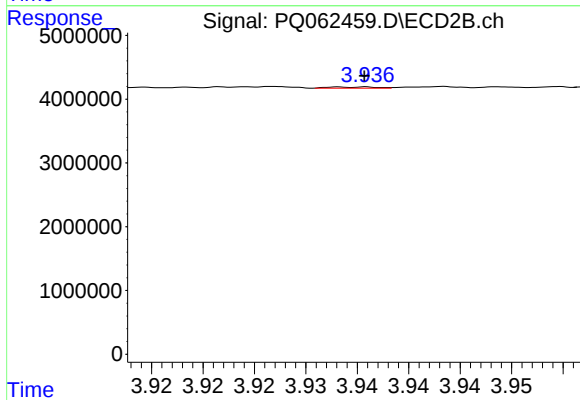
R.T.: 3.780 min
Delta R.T.: 0.004 min
Response: 111911
Conc: 1.68 ng/ml



#13 AR-1232-3

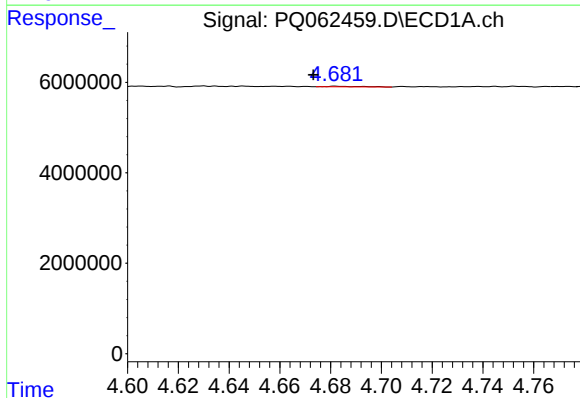
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 65155
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



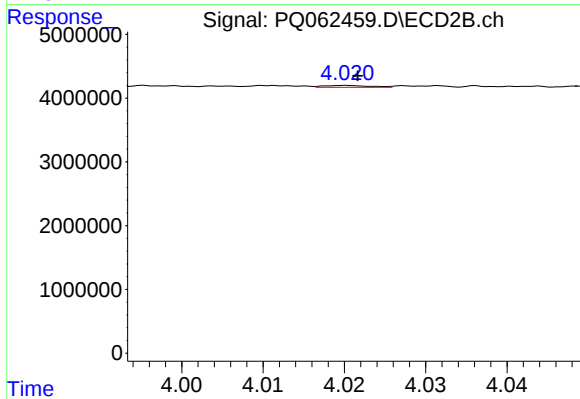
#13 AR-1232-3

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 57295
Conc: 1.66 ng/ml



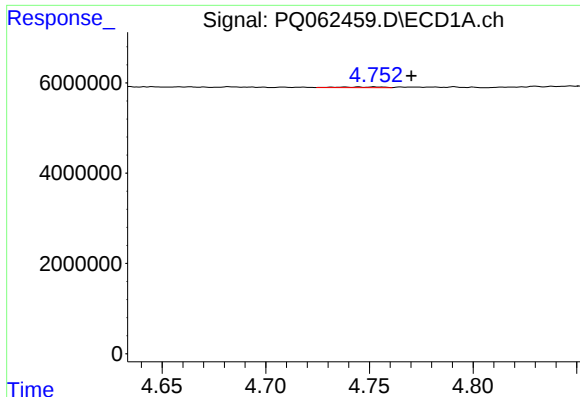
#14 AR-1232-4

R.T.: 4.682 min
Delta R.T.: 0.009 min
Response: 124271
Conc: 2.19 ng/ml



#14 AR-1232-4

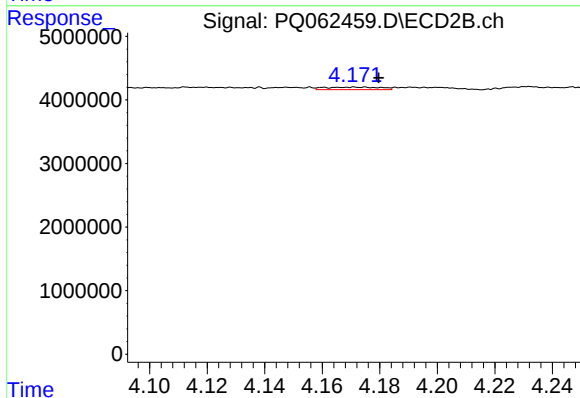
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 119679
Conc: 4.02 ng/ml



#15 AR-1232-5

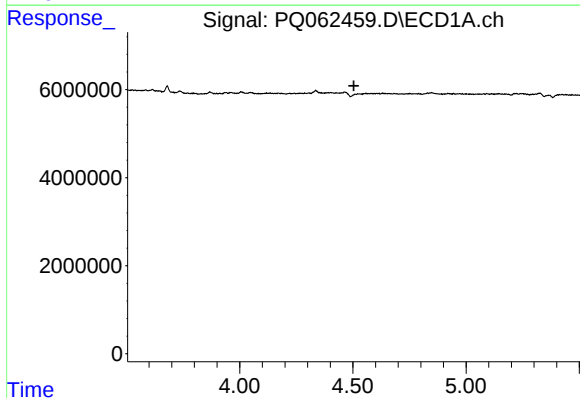
R.T.: 4.753 min
Delta R.T.: -0.018 min
Response: 226776
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



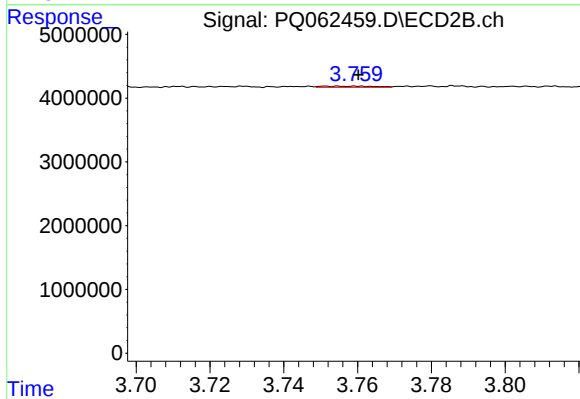
#15 AR-1232-5

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 537415
Conc: 15.07 ng/ml



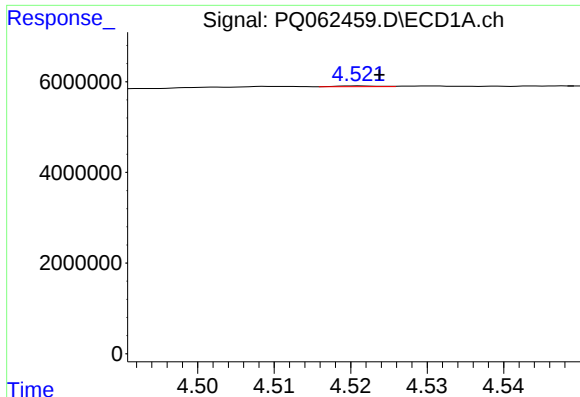
#16 AR-1242-1

R.T.: 4.510 min
Delta R.T.: 0.005 min
Response: -573225
Conc: N.D.



#16 AR-1242-1

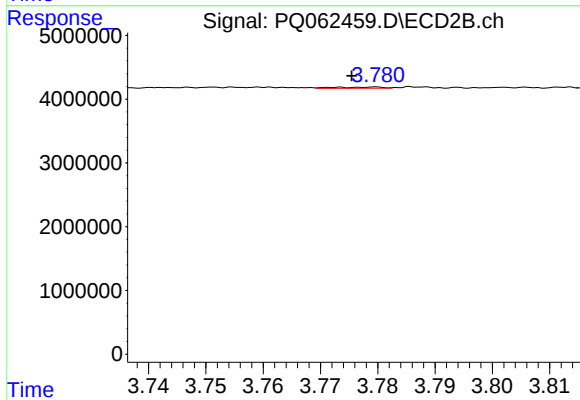
R.T.: 3.751 min
Delta R.T.: -0.009 min
Response: 178416
Conc: 2.31 ng/ml



#17 AR-1242-2

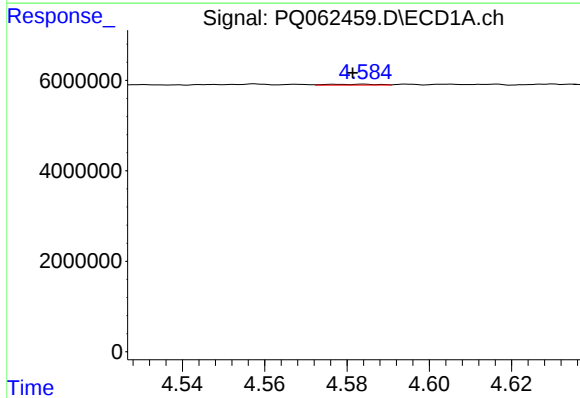
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 65155
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



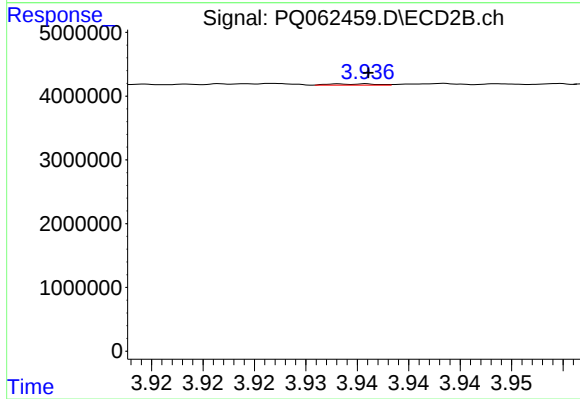
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: 0.004 min
Response: 111911
Conc: 1.01 ng/ml



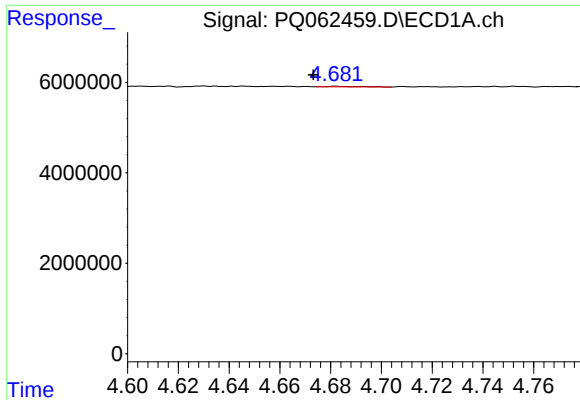
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 165816
Conc: 1.37 ng/ml



#18 AR-1242-3

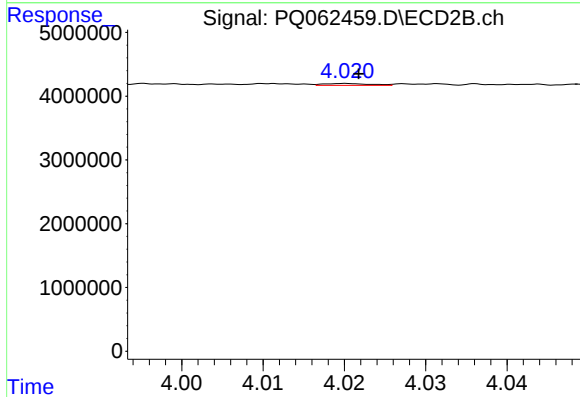
R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 57295
Conc: 0.98 ng/ml



#19 AR-1242-4

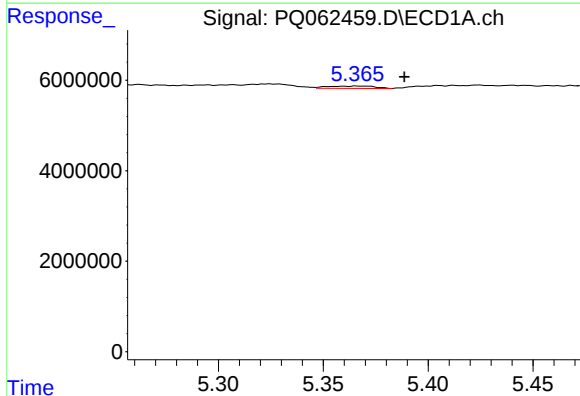
R.T.: 4.682 min
Delta R.T.: 0.009 min
Response: 124271
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



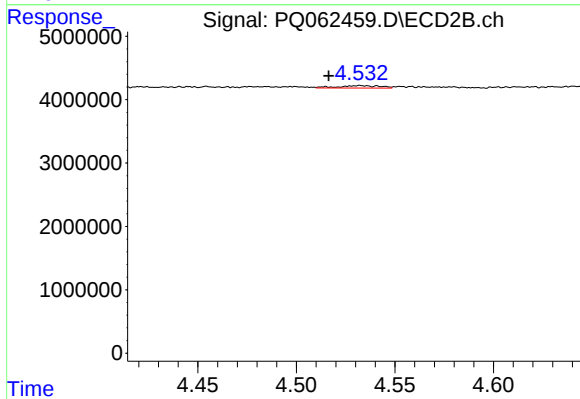
#19 AR-1242-4

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 119679
Conc: 2.04 ng/ml



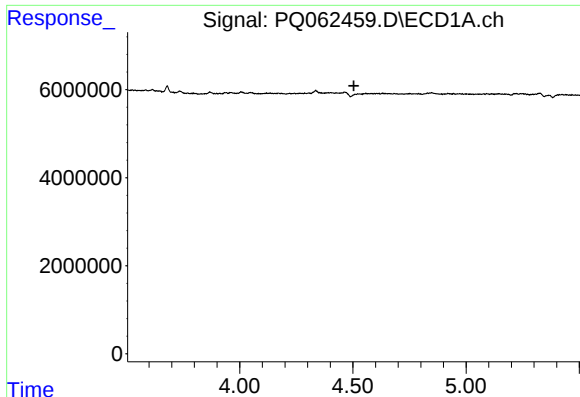
#20 AR-1242-5

R.T.: 5.366 min
Delta R.T.: -0.023 min
Response: 837025
Conc: 8.74 ng/ml



#20 AR-1242-5

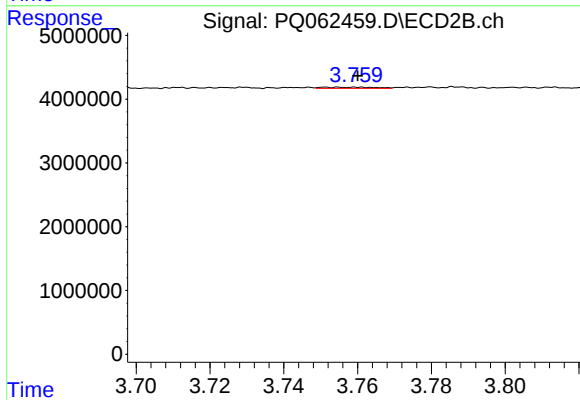
R.T.: 4.532 min
Delta R.T.: 0.016 min
Response: 559685
Conc: 6.75 ng/ml



#21 AR-1248-1

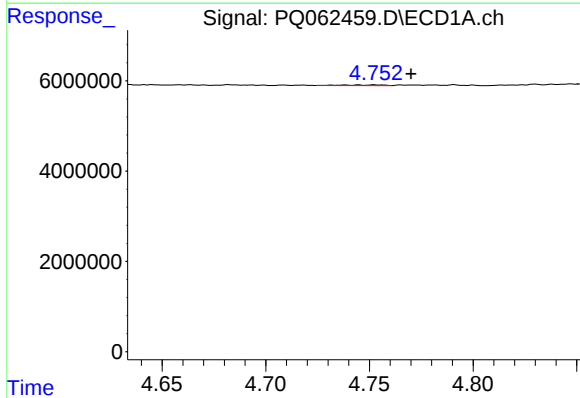
R.T.: 4.510 min
Delta R.T.: 0.005 min
Response: -573225
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



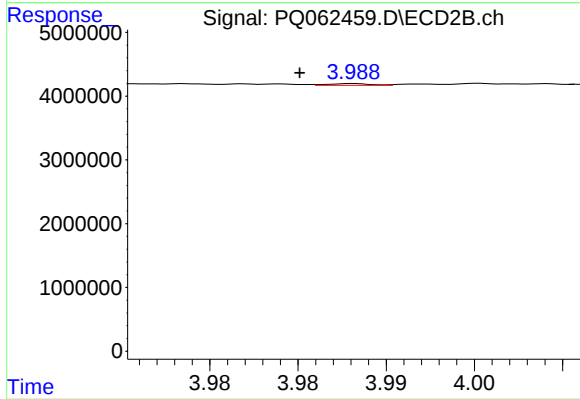
#21 AR-1248-1

R.T.: 3.751 min
Delta R.T.: -0.009 min
Response: 178416
Conc: 2.85 ng/ml



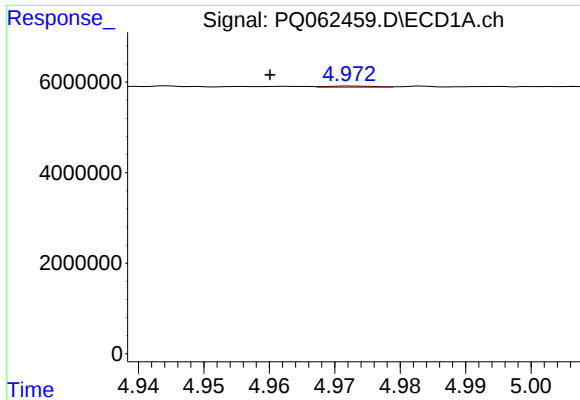
#22 AR-1248-2

R.T.: 4.753 min
Delta R.T.: -0.018 min
Response: 226776
Conc: 1.58 ng/ml



#22 AR-1248-2

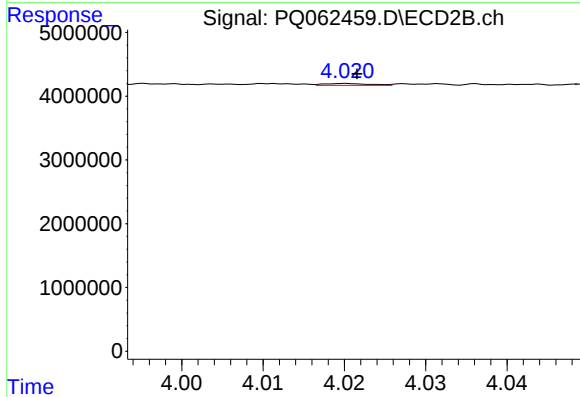
R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 43326
Conc: 0.46 ng/ml



#23 AR-1248-3

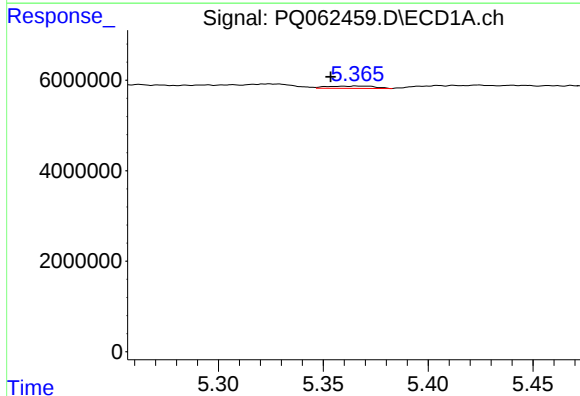
R.T.: 4.973 min
Delta R.T.: 0.012 min
Response: 124764
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



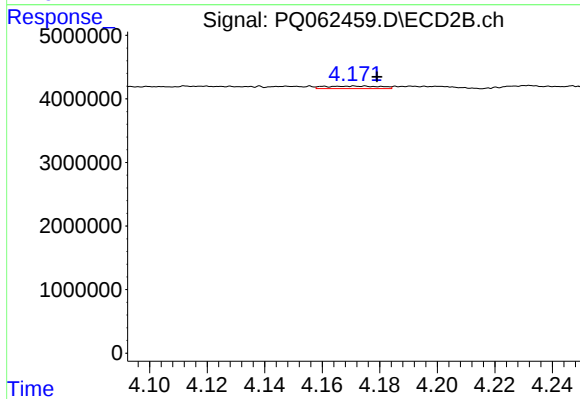
#23 AR-1248-3

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 119679
Conc: 1.32 ng/ml



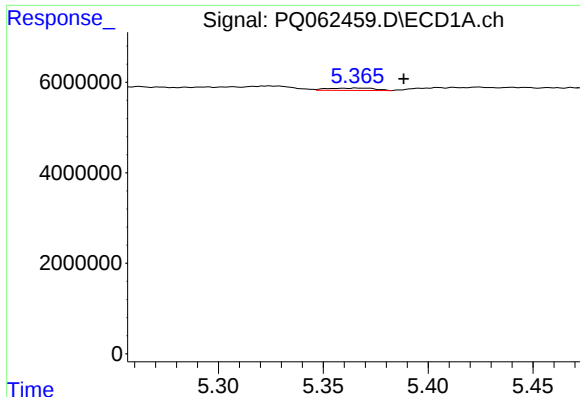
#24 AR-1248-4

R.T.: 5.366 min
Delta R.T.: 0.012 min
Response: 837025
Conc: 4.36 ng/ml



#24 AR-1248-4

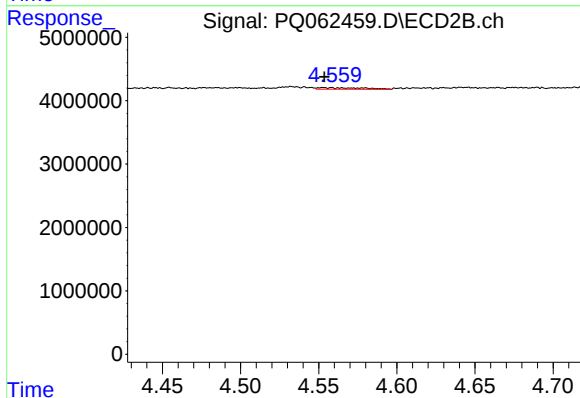
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 537415
Conc: 4.76 ng/ml



#25 AR-1248-5

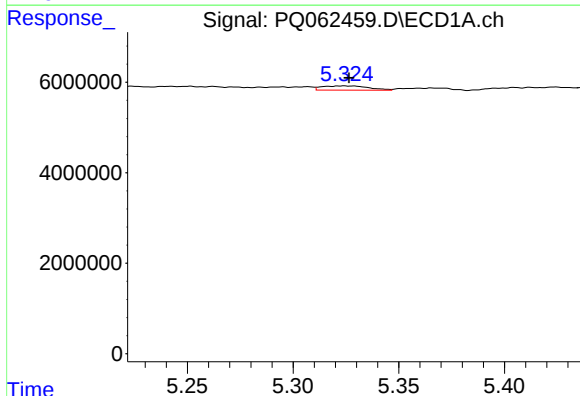
R.T.: 5.366 min
Delta R.T.: -0.022 min
Response: 837025
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



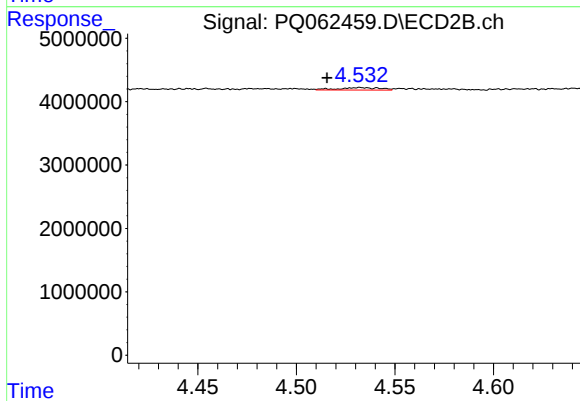
#25 AR-1248-5

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 473995
Conc: 4.23 ng/ml



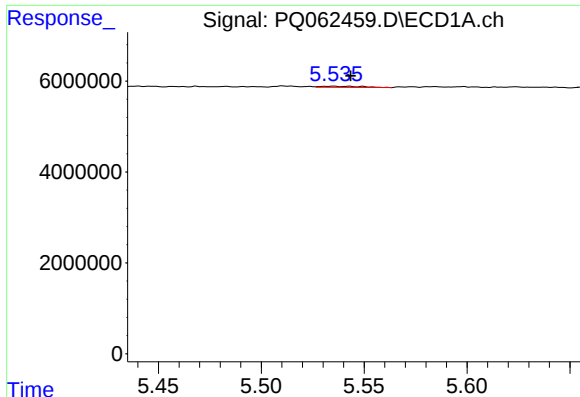
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 1445671
Conc: 7.78 ng/ml



#26 AR-1254-1

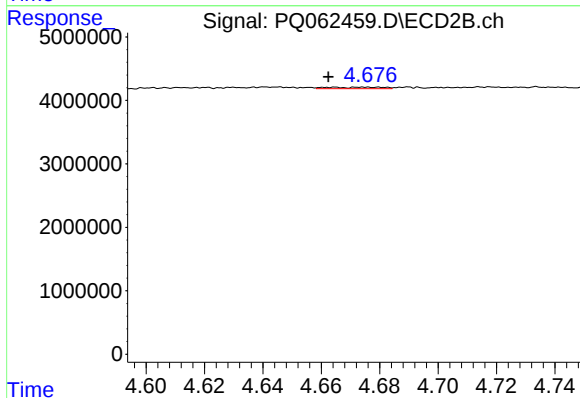
R.T.: 4.532 min
Delta R.T.: 0.017 min
Response: 559685
Conc: 3.47 ng/ml



#27 AR-1254-2

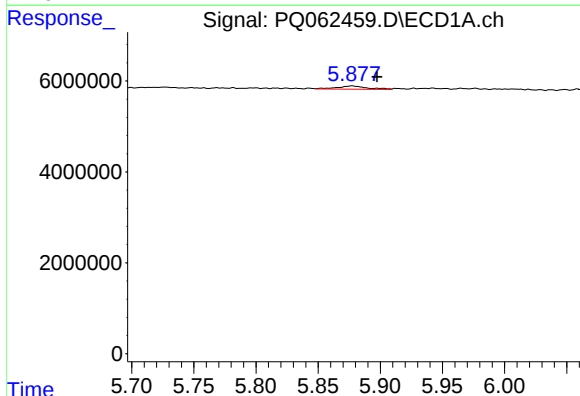
R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 355630
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



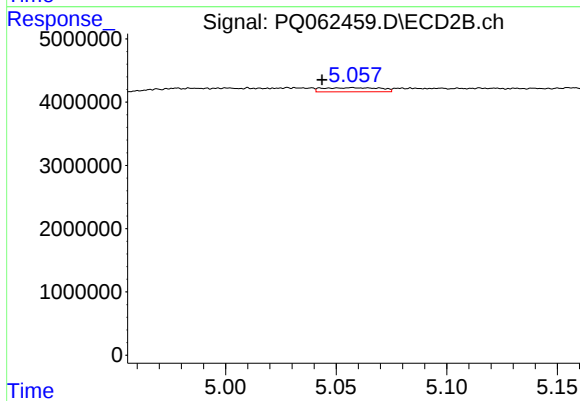
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: 0.002 min
Response: 308539
Conc: 2.10 ng/ml



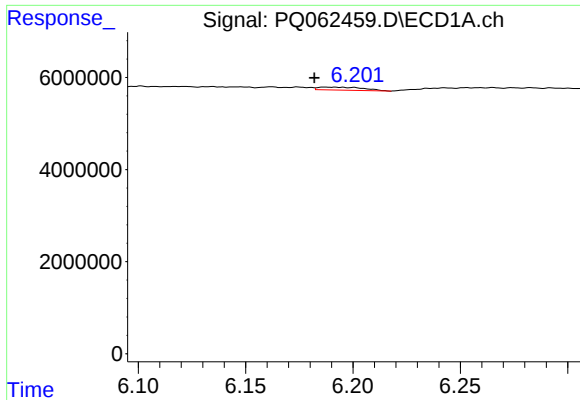
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.020 min
Response: 1215054
Conc: 3.96 ng/ml



#28 AR-1254-3

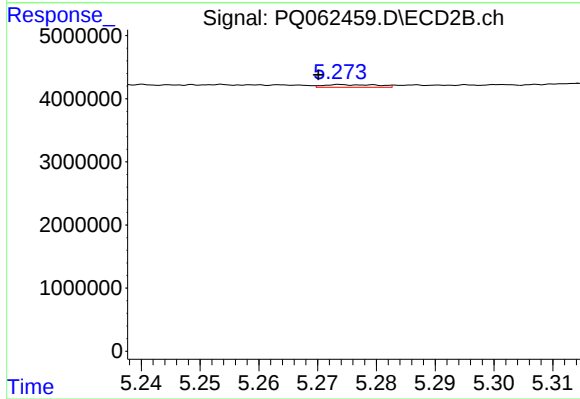
R.T.: 5.057 min
Delta R.T.: 0.014 min
Response: 1181012
Conc: 5.05 ng/ml



#29 AR-1254-4

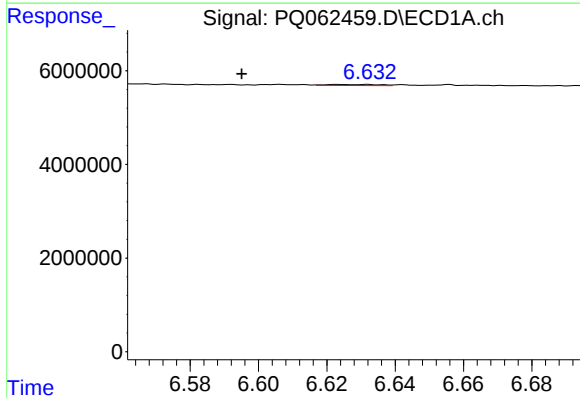
R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 963021
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



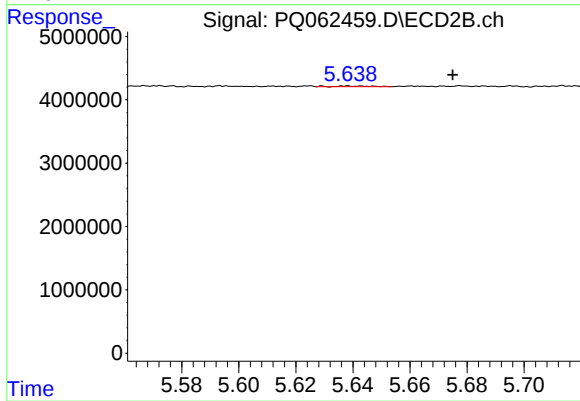
#29 AR-1254-4

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 272415
Conc: 1.79 ng/ml



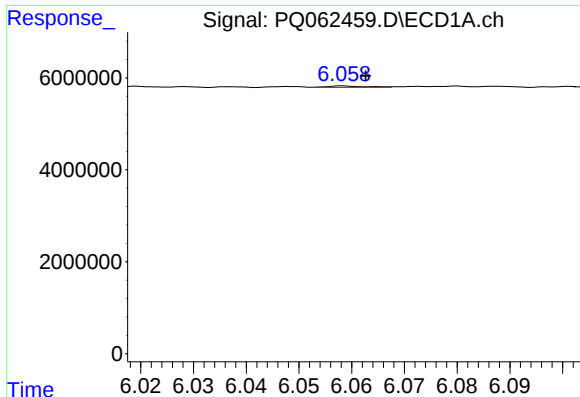
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: 0.037 min
Response: 238211
Conc: 0.93 ng/ml



#30 AR-1254-5

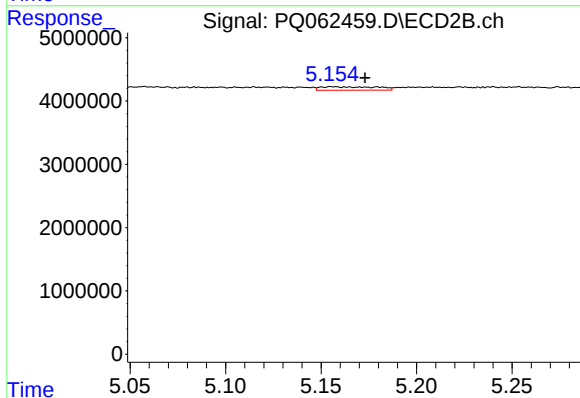
R.T.: 5.638 min
Delta R.T.: -0.037 min
Response: 98212
Conc: 0.43 ng/ml



#31 AR-1260-1

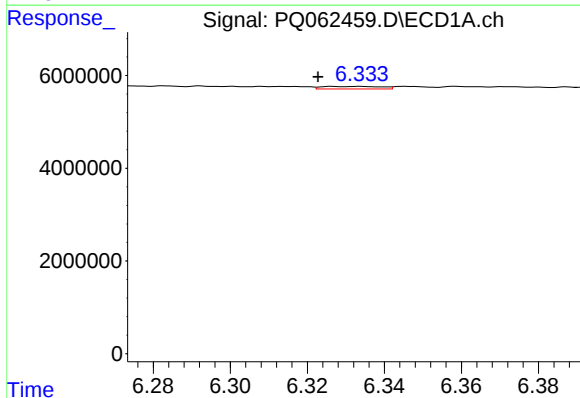
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 164740
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



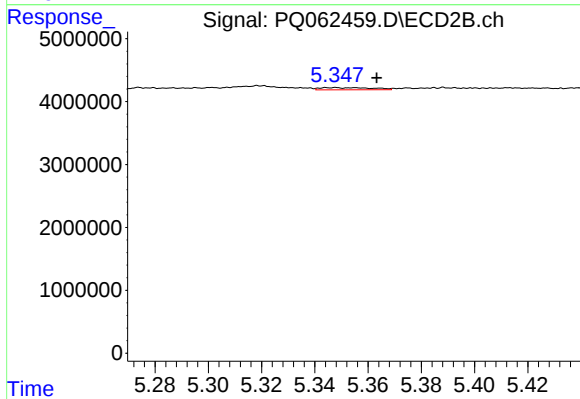
#31 AR-1260-1

R.T.: 5.156 min
Delta R.T.: -0.017 min
Response: 1110604
Conc: 6.67 ng/ml



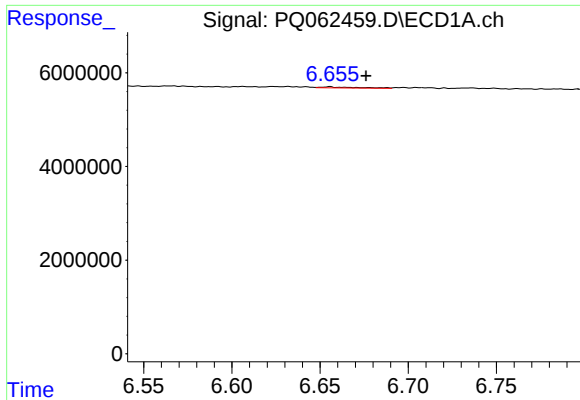
#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: 0.011 min
Response: 583530
Conc: 2.02 ng/ml



#32 AR-1260-2

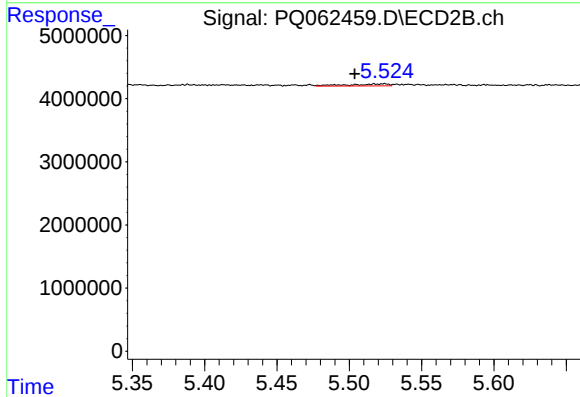
R.T.: 5.355 min
Delta R.T.: -0.008 min
Response: 468192
Conc: 2.25 ng/ml



#33 AR-1260-3

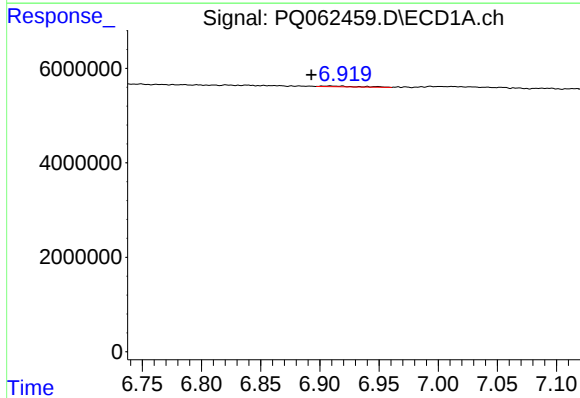
R.T.: 6.655 min
Delta R.T.: -0.021 min
Response: 325370
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



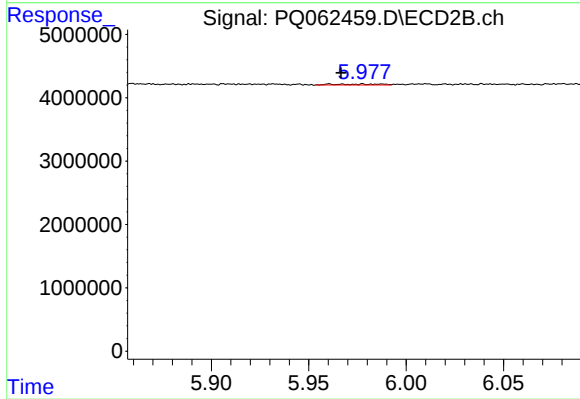
#33 AR-1260-3

R.T.: 5.518 min
Delta R.T.: 0.014 min
Response: 601696
Conc: 3.09 ng/ml



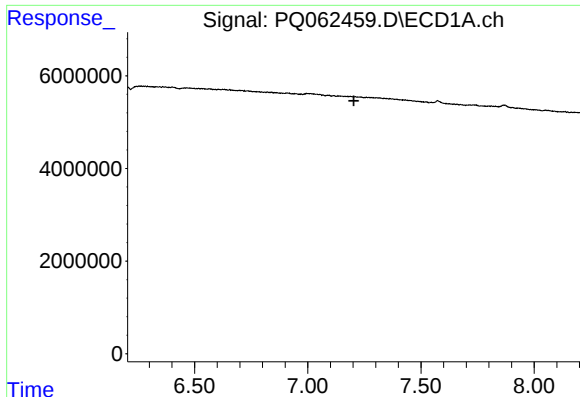
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: 0.016 min
Response: 325406
Conc: 1.54 ng/ml



#34 AR-1260-4

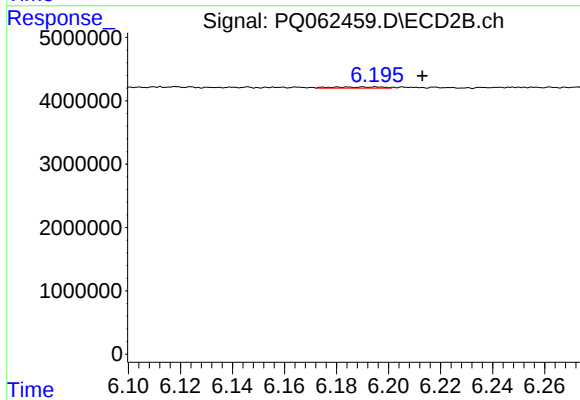
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 243613
Conc: 1.67 ng/ml



#35 AR-1260-5

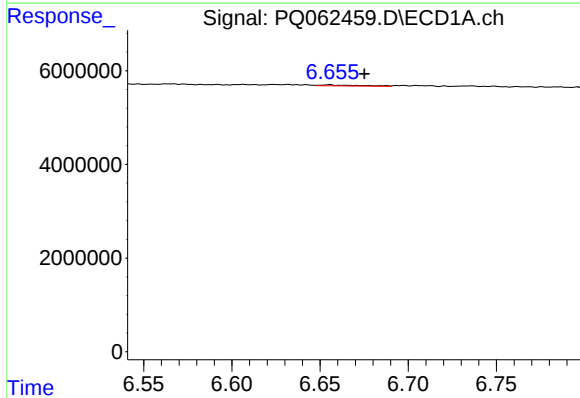
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



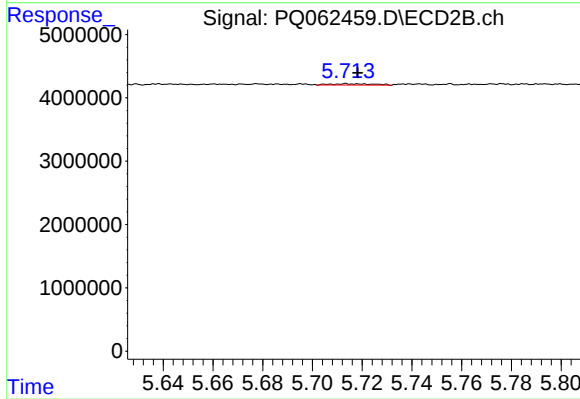
#35 AR-1260-5

R.T.: 6.191 min
Delta R.T.: -0.022 min
Response: 269208
Conc: 0.81 ng/ml



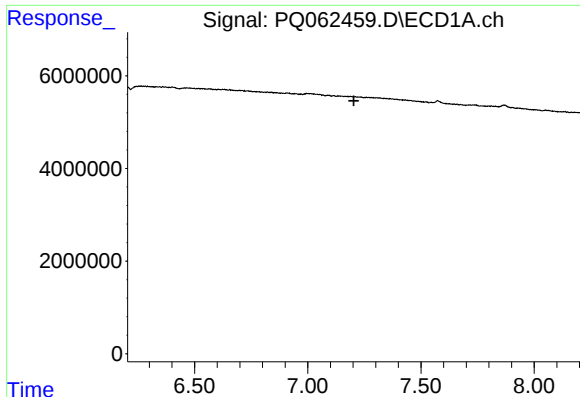
#36 AR-1262-1

R.T.: 6.655 min
Delta R.T.: -0.020 min
Response: 325370
Conc: 1.07 ng/ml



#36 AR-1262-1

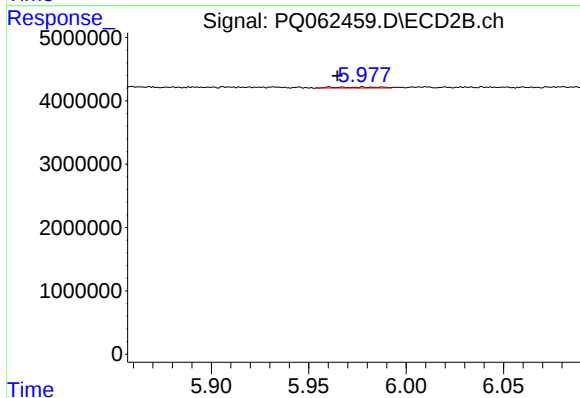
R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 227706
Conc: 0.98 ng/ml



#37 AR-1262-2

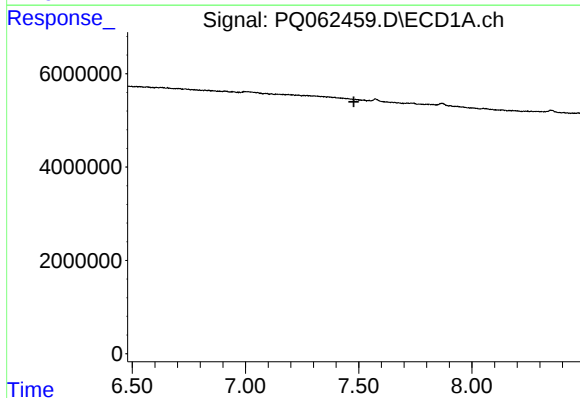
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



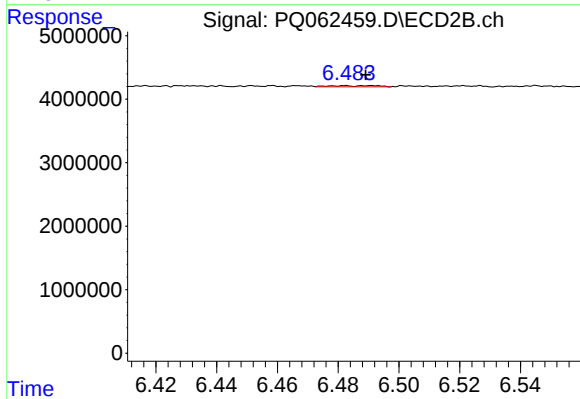
#37 AR-1262-2

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 243613
Conc: 1.13 ng/ml



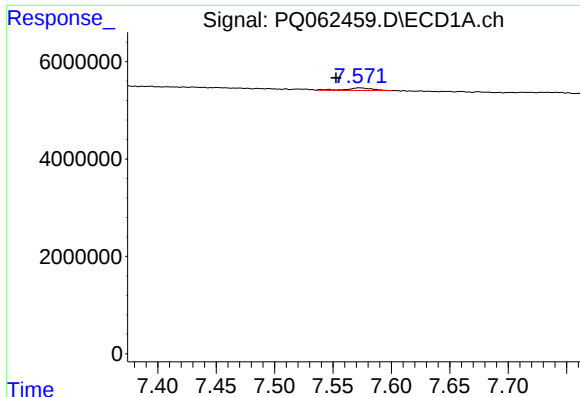
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.



#38 AR-1262-3

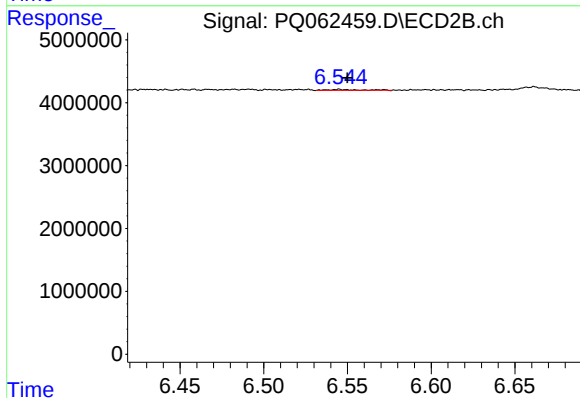
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 196004
Conc: 1.12 ng/ml



#39 AR-1262-4

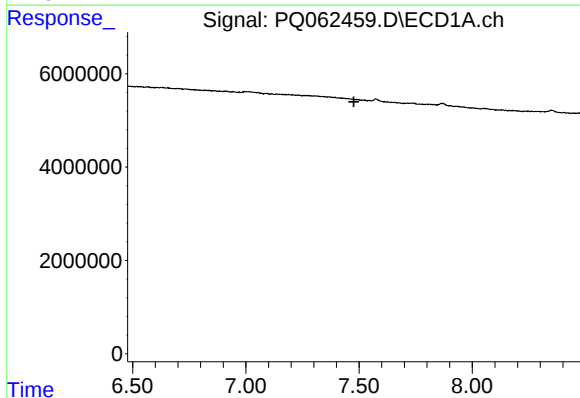
R.T.: 7.573 min
Delta R.T.: 0.020 min
Response: 801446
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



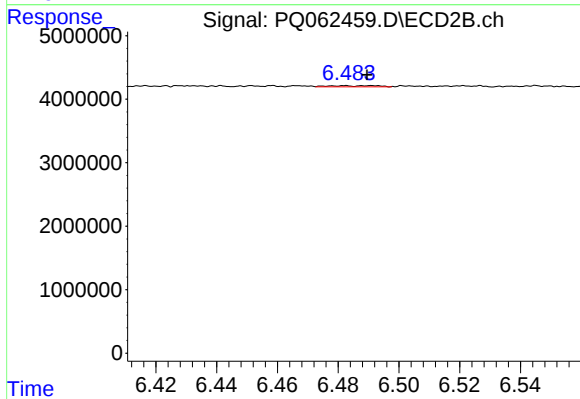
#39 AR-1262-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 196763
Conc: 0.61 ng/ml



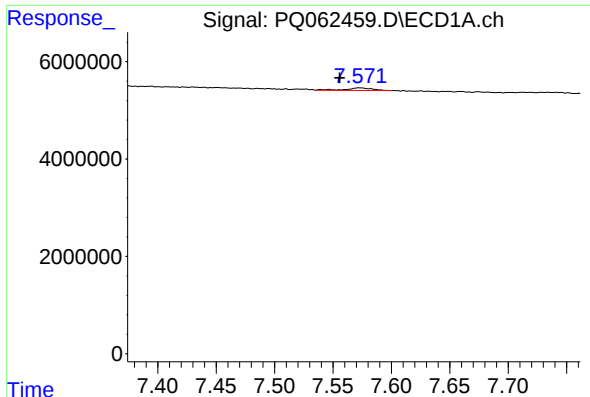
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#41 AR-1268-1

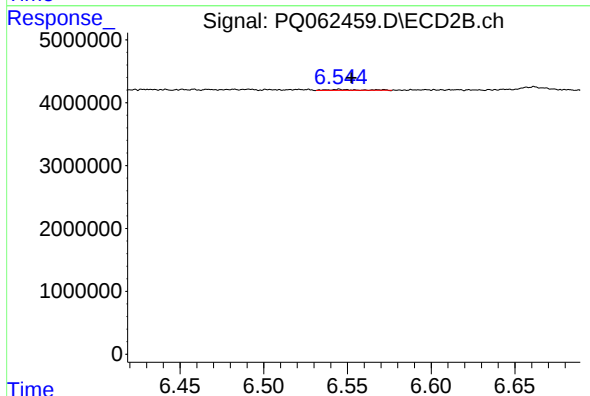
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 196004
Conc: 0.42 ng/ml



#42 AR-1268-2

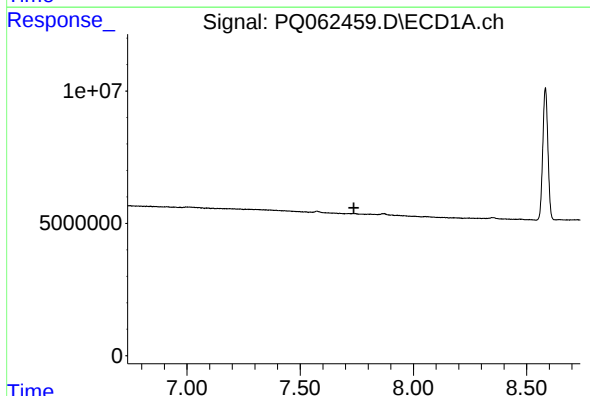
R.T.: 7.573 min
Delta R.T.: 0.017 min
Response: 801446
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



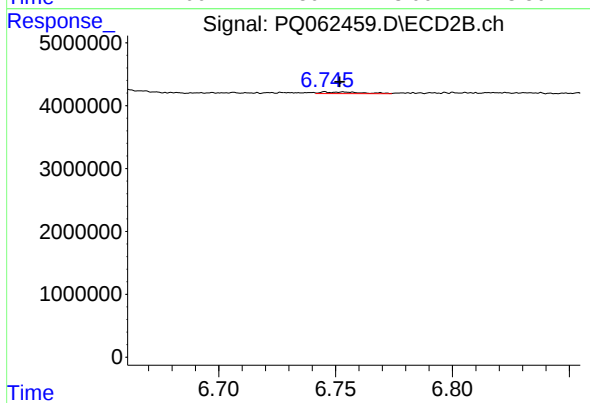
#42 AR-1268-2

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 196763
Conc: 0.46 ng/ml



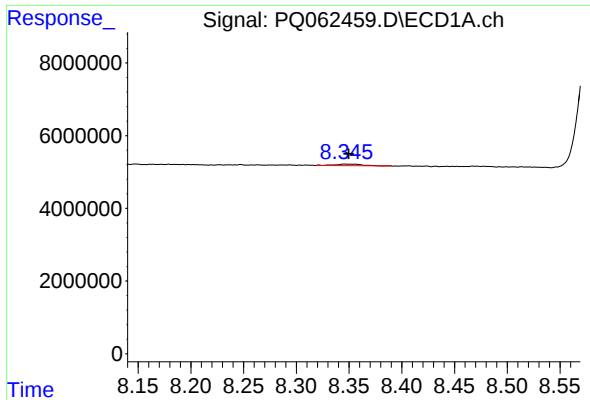
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#43 AR-1268-3

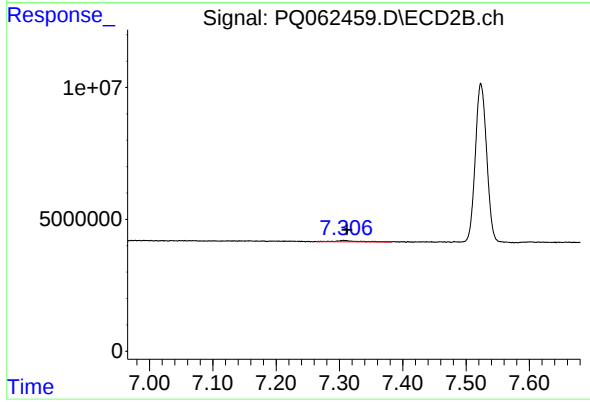
R.T.: 6.746 min
Delta R.T.: -0.006 min
Response: 300296
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 710990
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 1159168
Conc: 0.99 ng/ml