

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073123\
 Data File : PQ062788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 12:34
 Operator : YP\AJ
 Sample : PB154498BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:36:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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	2.753	79844662	68348922	17.712	22.460 #
2)	SA Decachlor...	8.584	7.523	68118931	62038984	18.461	19.076
Target Compounds							
5)	L1 AR-1016-3	4.593	3.915	126101	3533	0.893	0.045 #
6)	L1 AR-1016-4	4.664	3.978	43395	113713	0.376	1.734 #
7)	L1 AR-1016-5	4.977	4.181	73655	140042	0.635	1.740 #
8)	L2 AR-1221-1	3.614	2.956	354992	66804	6.230	1.622 #
9)	L2 AR-1221-2	3.679	3.022	1283032	1133467	32.355	37.056
10)	L2 AR-1221-3	3.736	3.094	647405	74275	4.809	0.761 #
11)	L3 AR-1232-1	3.736	3.094	647405	74275	5.753	0.941 #
12)	L3 AR-1232-2	4.252	3.774	79523	170722	1.386	2.455 #
14)	L3 AR-1232-4	4.664	4.017	43395	61595	0.838	2.044 #
15)	L3 AR-1232-5	4.779	4.181	84016	140042	2.211	3.783 #
18)	L4 AR-1242-3	4.593	3.915	126101	3533	1.001	0.051 #
19)	L4 AR-1242-4	4.664	4.017	43395	61595	0.419	0.959 #
20)	L4 AR-1242-5	5.398	4.508	54846	245863	0.489	2.991 #
22)	L5 AR-1248-2	4.779	3.978	84016	113713	0.611	1.212 #
23)	L5 AR-1248-3	4.977	4.017	73655	61595	0.439	0.688 #
24)	L5 AR-1248-4	5.356	4.181	282207	140042	1.484	1.263
25)	L5 AR-1248-5	5.398	4.550	54846	86334	0.293	0.777 #
26)	L6 AR-1254-1	5.321	4.508	313819	245863	1.621	1.483
27)	L6 AR-1254-2	5.553	4.656	327767	110765	1.069	0.765 #
28)	L6 AR-1254-3	5.911	5.055	69985	911834	0.214	4.019 #
29)	L6 AR-1254-4	6.192	5.262	562767	186681	2.312	1.261 #
30)	L6 AR-1254-5	6.606	5.676	229856	415207	0.881	1.985 #
31)	L7 AR-1260-1	6.059	5.165	235384	169563	1.017	1.100
32)	L7 AR-1260-2	6.334	5.344	247747	358589	0.882	1.913 #
33)	L7 AR-1260-3	0.000	5.520	0	611880	N.D.	3.432 #
34)	L7 AR-1260-4	0.000	5.929f	0	145991	N.D.	0.980 #
35)	L7 AR-1260-5	0.000	6.186	0	151834	N.D.	0.451 #
36)	L8 AR-1262-1	0.000	5.732	0	331119	N.D.	1.541 #
37)	L8 AR-1262-2	0.000	5.929f	0	145991	N.D.	0.737 #
38)	L8 AR-1262-3	7.505f	0.000	244699	0	0.671	N.D. #
39)	L8 AR-1262-4	7.505f	0.000	244699	0	0.877	N.D. #
40)	L8 AR-1262-5	8.062	7.041	258103	396679	1.383	2.636 #
41)	L9 AR-1268-1	7.505f	0.000	244699	0	0.385	N.D. #
42)	L9 AR-1268-2	7.505f	0.000	244699	0	0.424	N.D. #
43)	L9 AR-1268-3	7.737	6.751	286062	315571	0.592	0.830 #
44)	L9 AR-1268-4	8.062	7.041	258103	396679	1.225	2.383 #
45)	L9 AR-1268-5	8.349	7.307	668413	1189243	0.463	0.966 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073123\
Data File : PQ062788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 12:34
Operator : YP\AJ
Sample : PB154498BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:36:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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

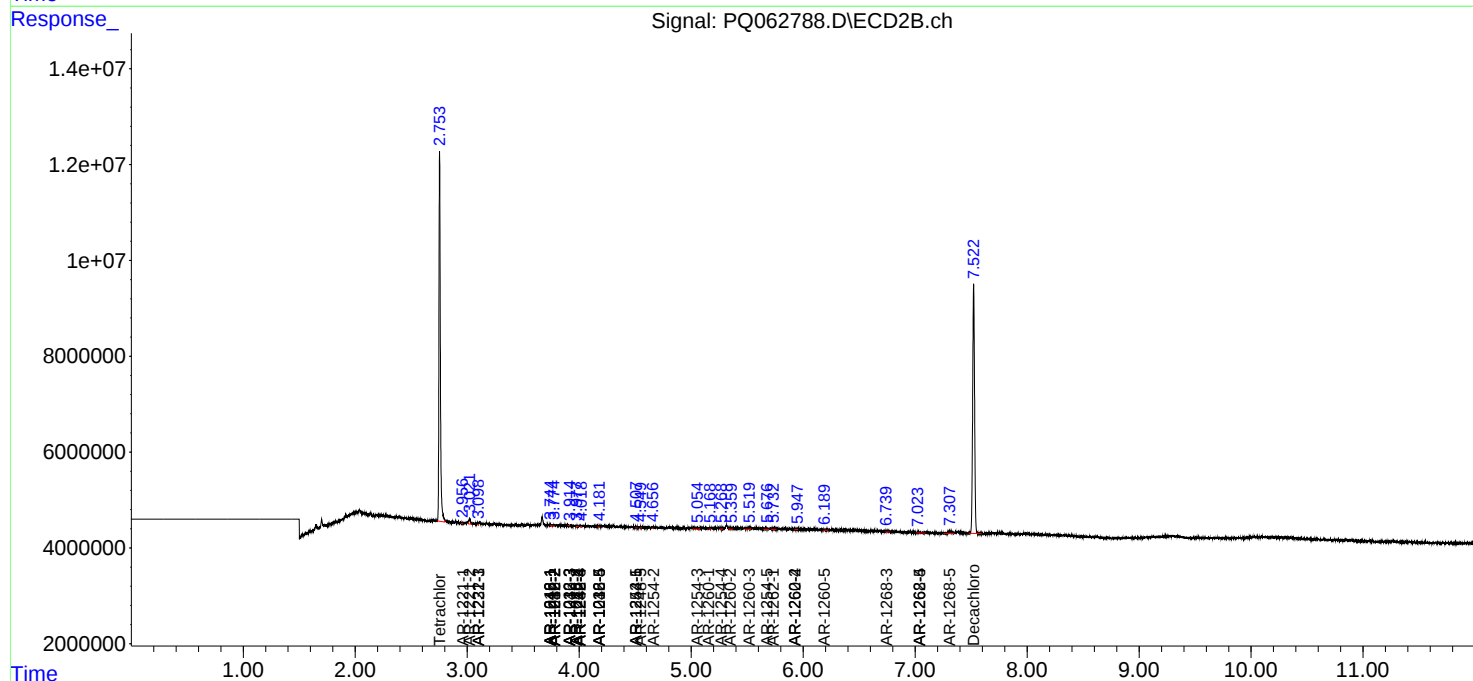
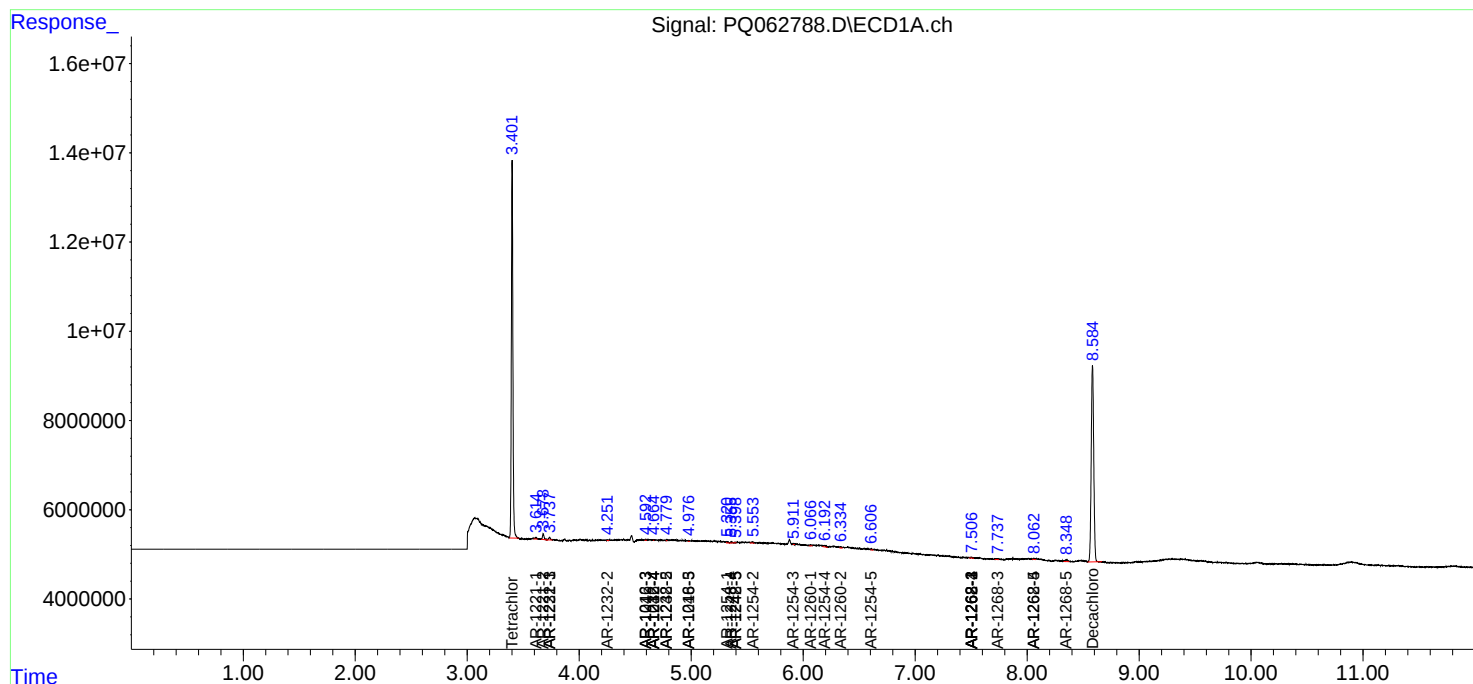
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

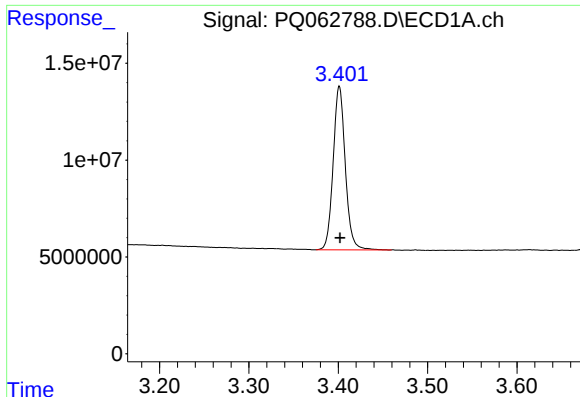
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073123\
Data File : PQ062788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 12:34
Operator : YP\AJ
Sample : PB154498BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:36:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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

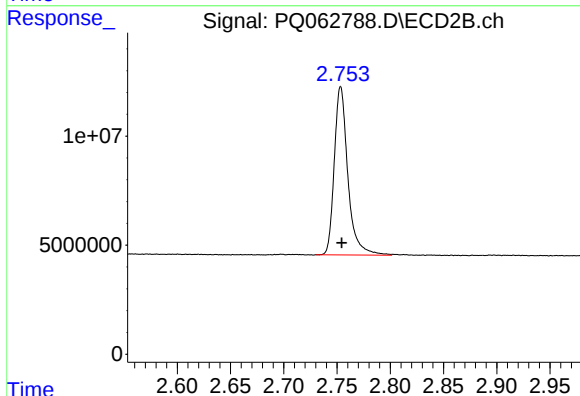




#1 Tetrachloro-m-xylene

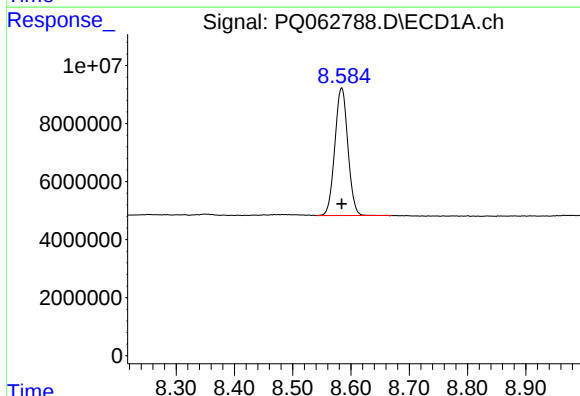
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 79844662
Conc: 17.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



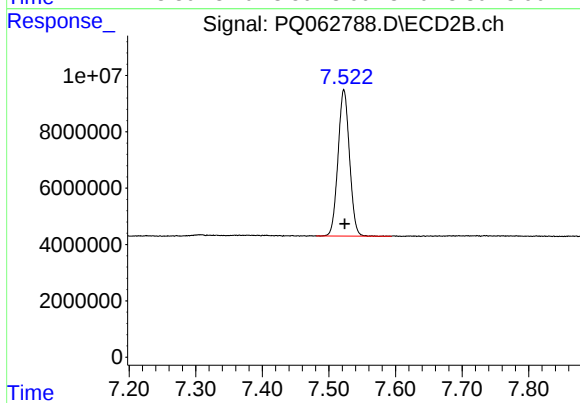
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.000 min
Response: 68348922
Conc: 22.46 ng/ml



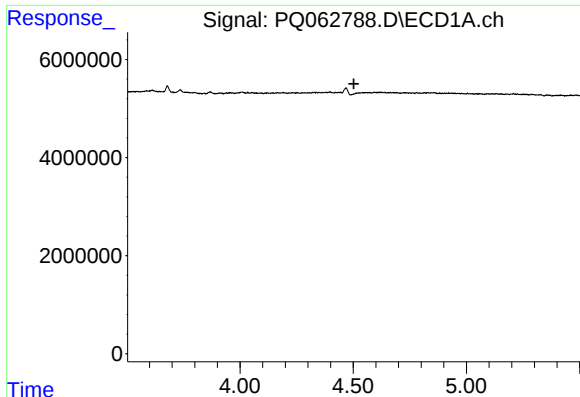
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 68118931
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

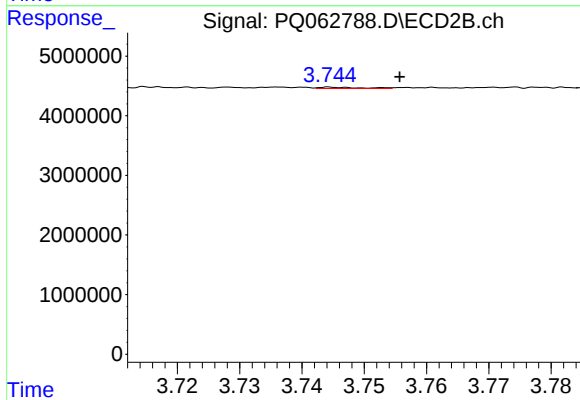
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 62038984
Conc: 19.08 ng/ml



#3 AR-1016-1

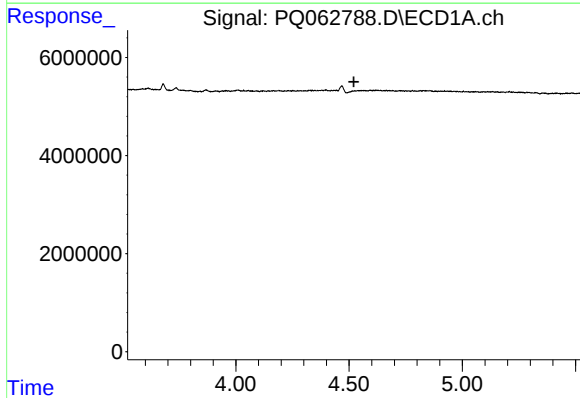
R.T.: 4.526 min
Delta R.T.: 0.023 min
Response: -384042
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



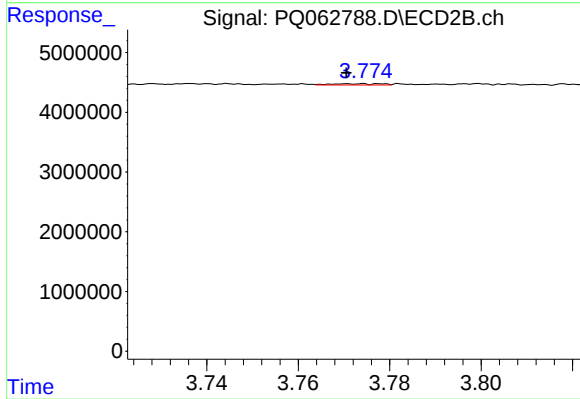
#3 AR-1016-1

R.T.: 3.745 min
Delta R.T.: -0.011 min
Response: 108903
Conc: 1.10 ng/ml



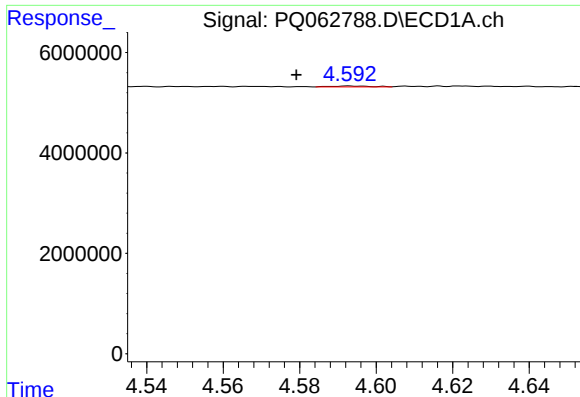
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: -384042
Conc: N.D.



#4 AR-1016-2

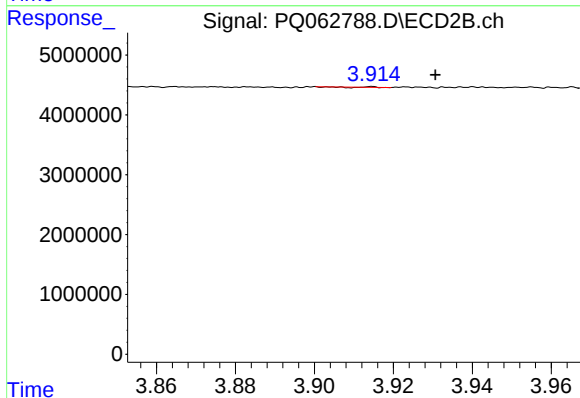
R.T.: 3.774 min
Delta R.T.: 0.004 min
Response: 170722
Conc: 1.15 ng/ml



#5 AR-1016-3

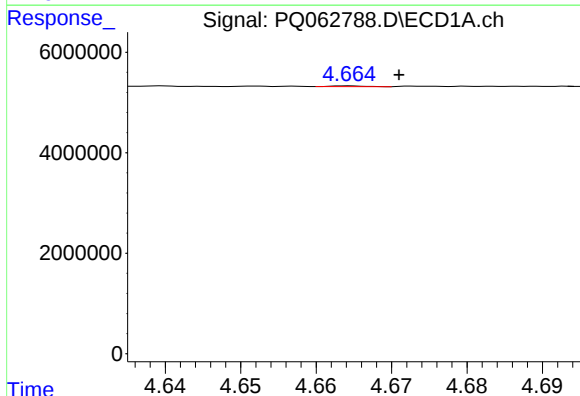
R.T.: 4.593 min
Delta R.T.: 0.014 min
Response: 126101
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



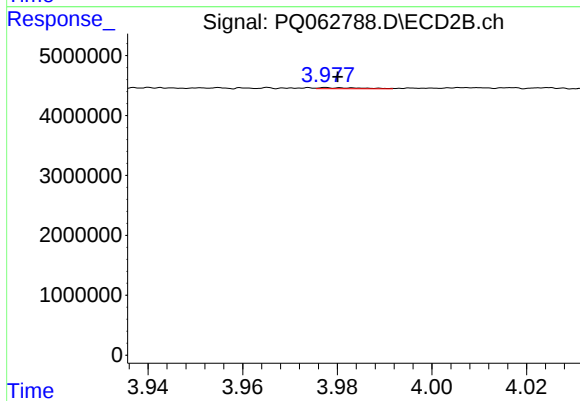
#5 AR-1016-3

R.T.: 3.915 min
Delta R.T.: -0.016 min
Response: 3533
Conc: 0.04 ng/ml



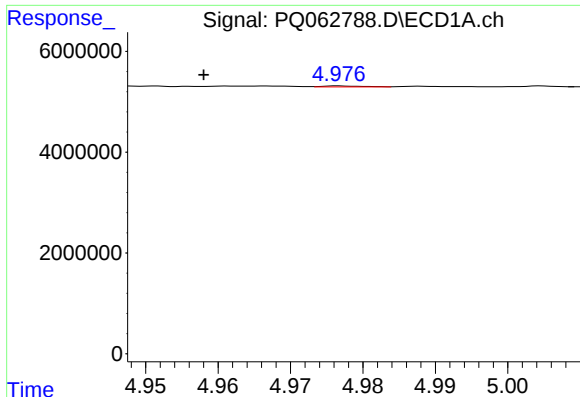
#6 AR-1016-4

R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: 43395
Conc: 0.38 ng/ml



#6 AR-1016-4

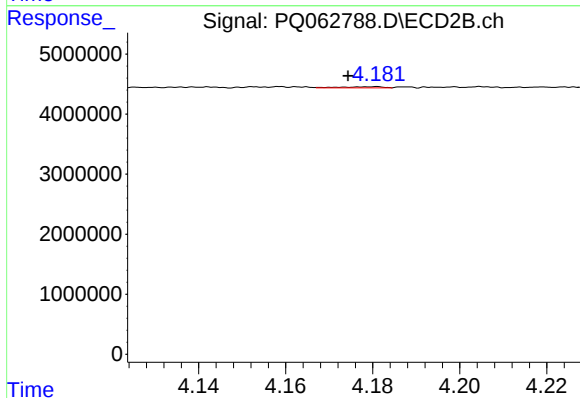
R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 113713
Conc: 1.73 ng/ml



#7 AR-1016-5

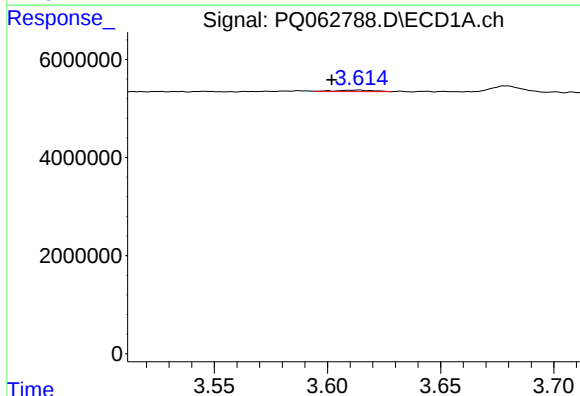
R.T.: 4.977 min
Delta R.T.: 0.019 min
Response: 73655
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



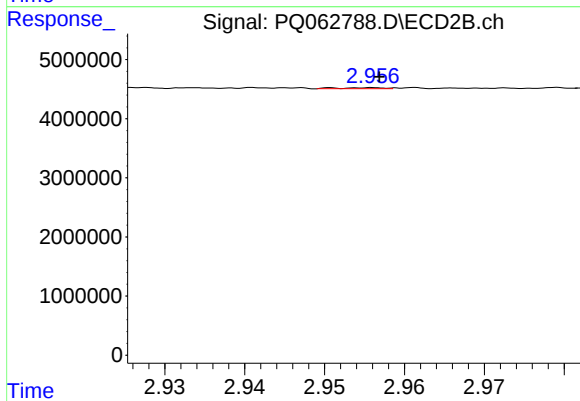
#7 AR-1016-5

R.T.: 4.181 min
Delta R.T.: 0.007 min
Response: 140042
Conc: 1.74 ng/ml



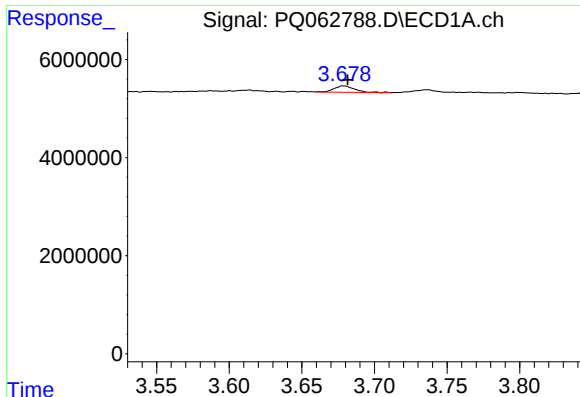
#8 AR-1221-1

R.T.: 3.614 min
Delta R.T.: 0.012 min
Response: 354992
Conc: 6.23 ng/ml



#8 AR-1221-1

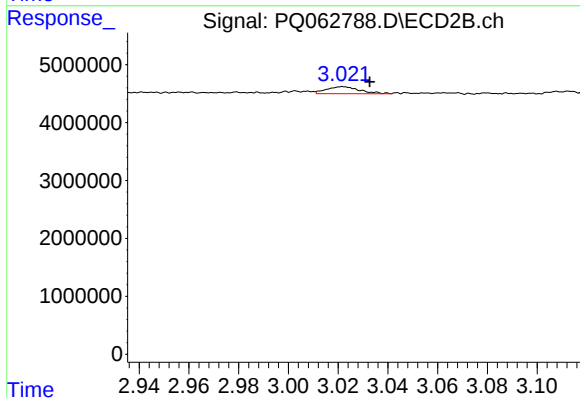
R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 66804
Conc: 1.62 ng/ml



#9 AR-1221-2

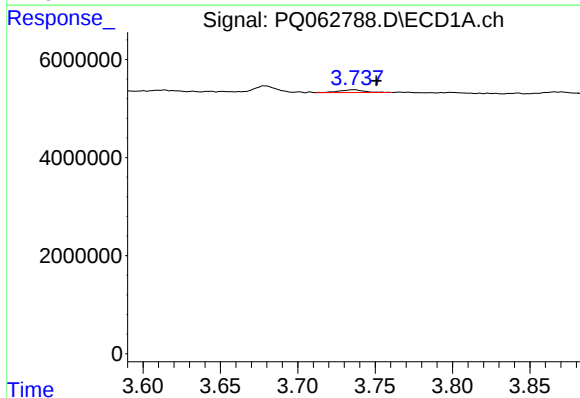
R.T.: 3.679 min
Delta R.T.: -0.003 min
Response: 1283032
Conc: 32.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



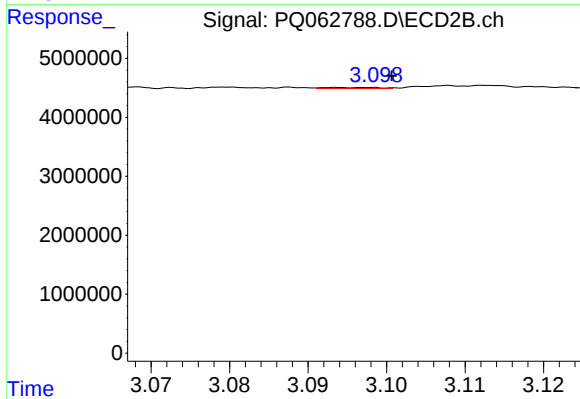
#9 AR-1221-2

R.T.: 3.022 min
Delta R.T.: -0.011 min
Response: 1133467
Conc: 37.06 ng/ml



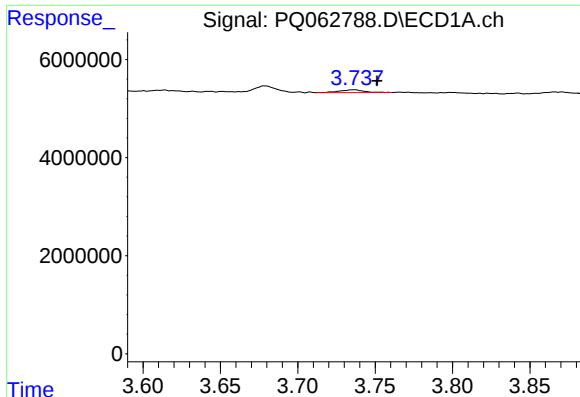
#10 AR-1221-3

R.T.: 3.736 min
Delta R.T.: -0.015 min
Response: 647405
Conc: 4.81 ng/ml



#10 AR-1221-3

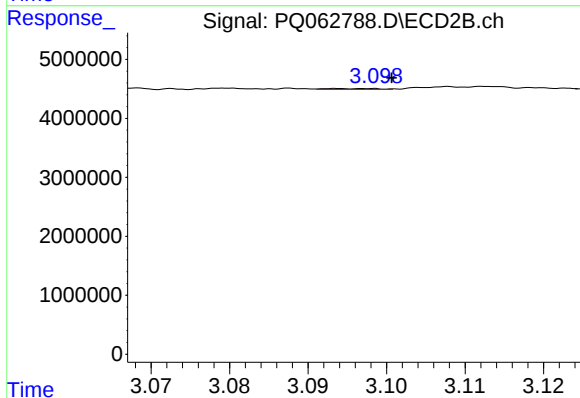
R.T.: 3.094 min
Delta R.T.: -0.007 min
Response: 74275
Conc: 0.76 ng/ml



#11 AR-1232-1

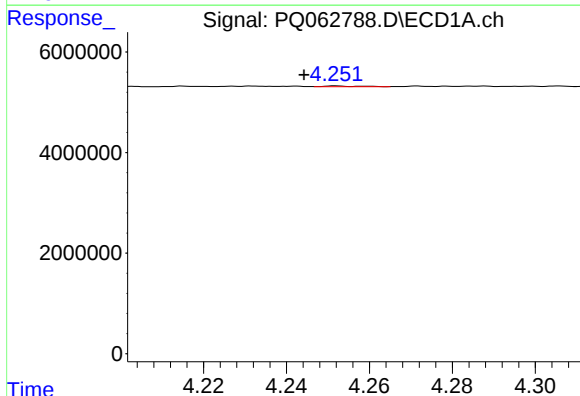
R.T.: 3.736 min
Delta R.T.: -0.015 min
Response: 647405
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



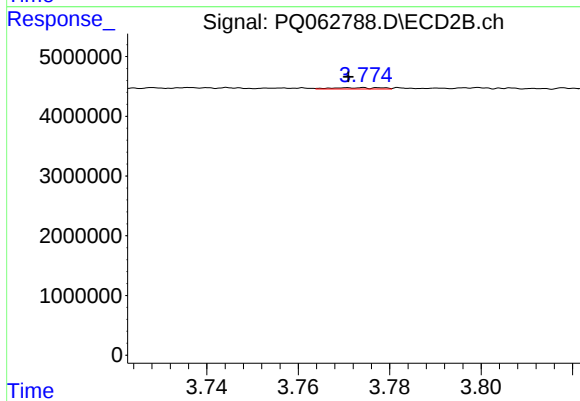
#11 AR-1232-1

R.T.: 3.094 min
Delta R.T.: -0.007 min
Response: 74275
Conc: 0.94 ng/ml



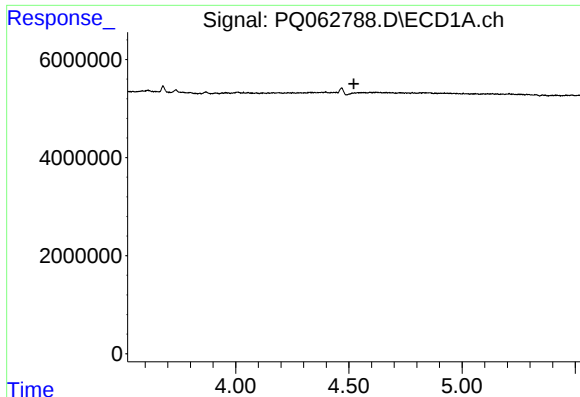
#12 AR-1232-2

R.T.: 4.252 min
Delta R.T.: 0.008 min
Response: 79523
Conc: 1.39 ng/ml



#12 AR-1232-2

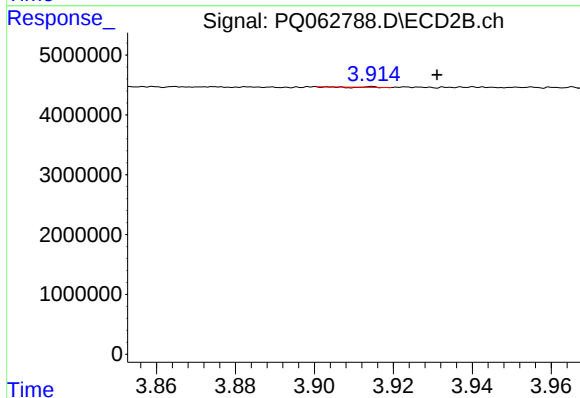
R.T.: 3.774 min
Delta R.T.: 0.003 min
Response: 170722
Conc: 2.45 ng/ml



#13 AR-1232-3

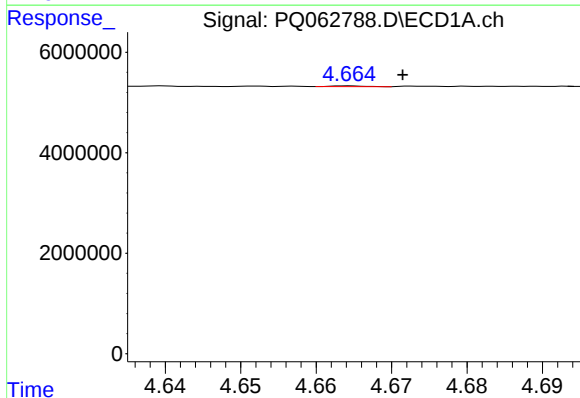
R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: -384042
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



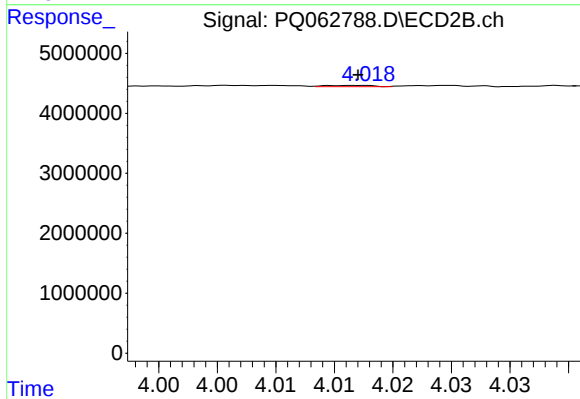
#13 AR-1232-3

R.T.: 3.915 min
Delta R.T.: -0.016 min
Response: 3533
Conc: 0.10 ng/ml



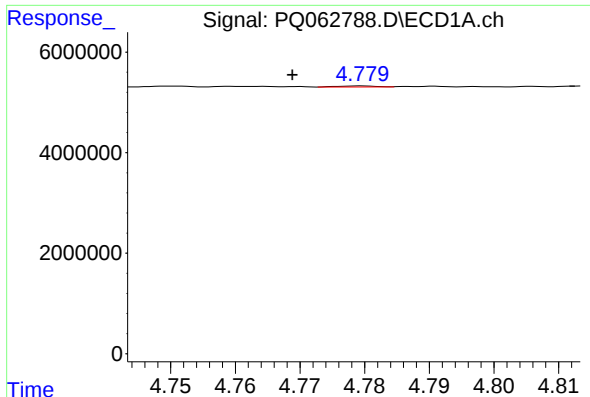
#14 AR-1232-4

R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: 43395
Conc: 0.84 ng/ml



#14 AR-1232-4

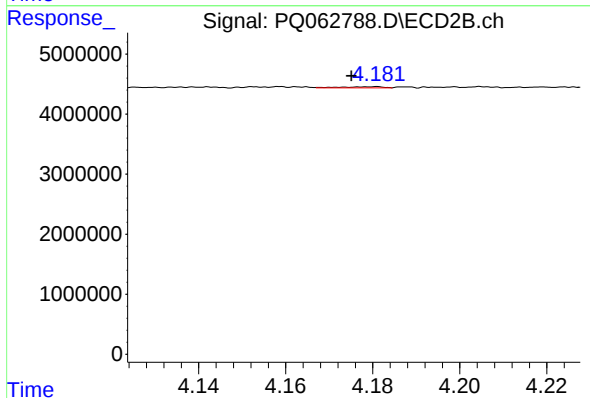
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 61595
Conc: 2.04 ng/ml



#15 AR-1232-5

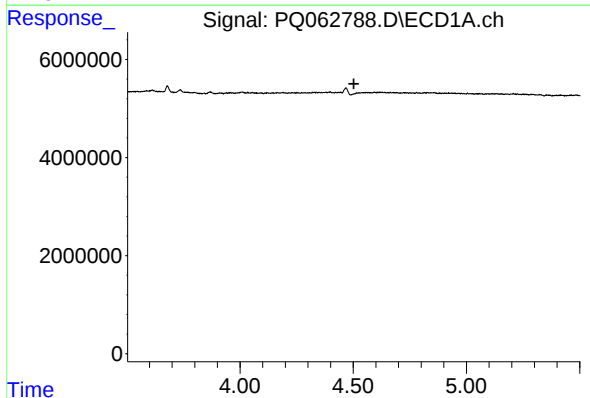
R.T.: 4.779 min
Delta R.T.: 0.011 min
Response: 84016
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



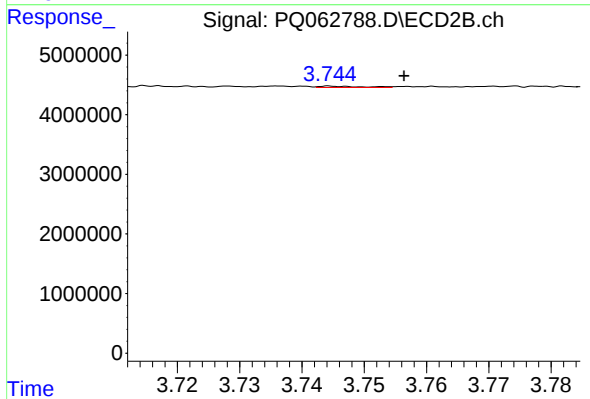
#15 AR-1232-5

R.T.: 4.181 min
Delta R.T.: 0.006 min
Response: 140042
Conc: 3.78 ng/ml



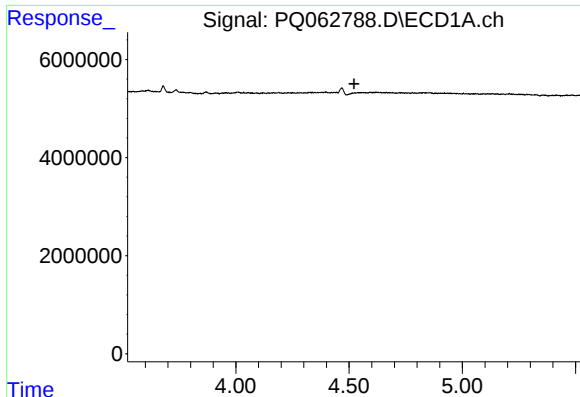
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: 0.023 min
Response: -384042
Conc: N.D.



#16 AR-1242-1

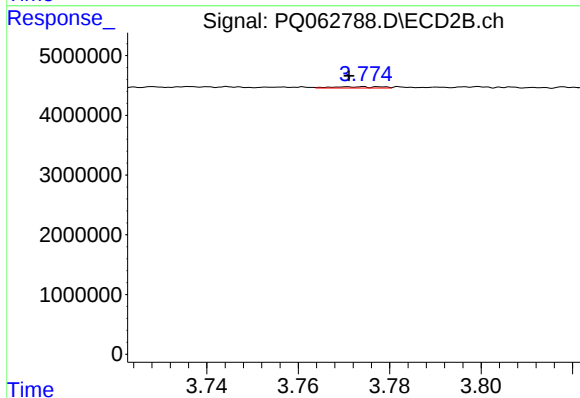
R.T.: 3.745 min
Delta R.T.: -0.012 min
Response: 108903
Conc: 1.22 ng/ml



#17 AR-1242-2

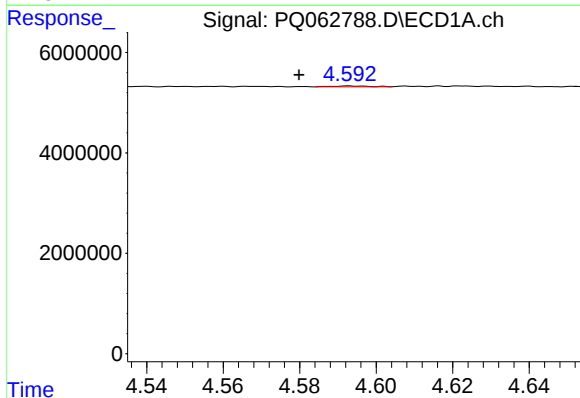
R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: -384042
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



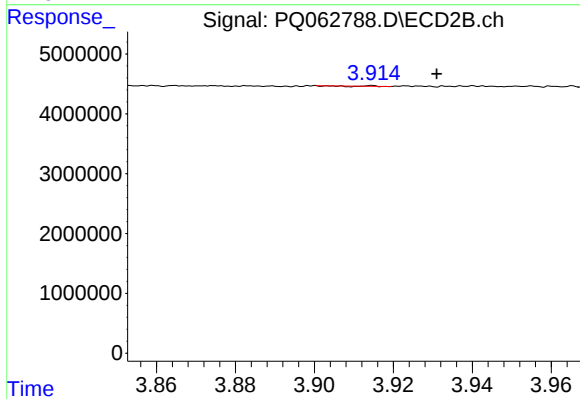
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: 0.003 min
Response: 170722
Conc: 1.30 ng/ml



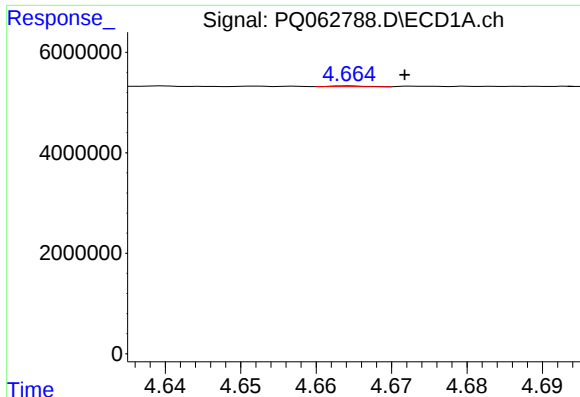
#18 AR-1242-3

R.T.: 4.593 min
Delta R.T.: 0.013 min
Response: 126101
Conc: 1.00 ng/ml



#18 AR-1242-3

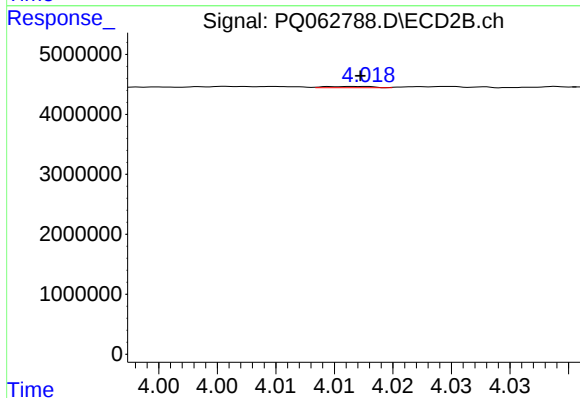
R.T.: 3.915 min
Delta R.T.: -0.016 min
Response: 3533
Conc: 0.05 ng/ml



#19 AR-1242-4

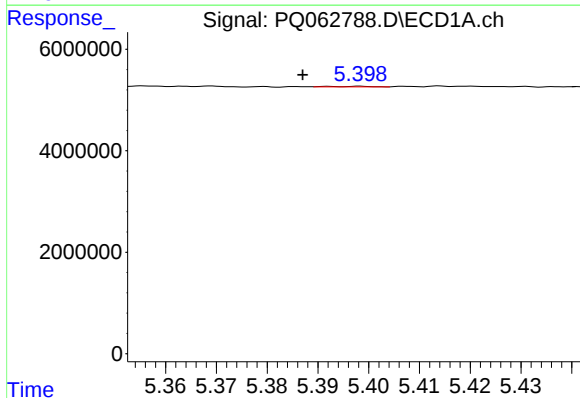
R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: 43395
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



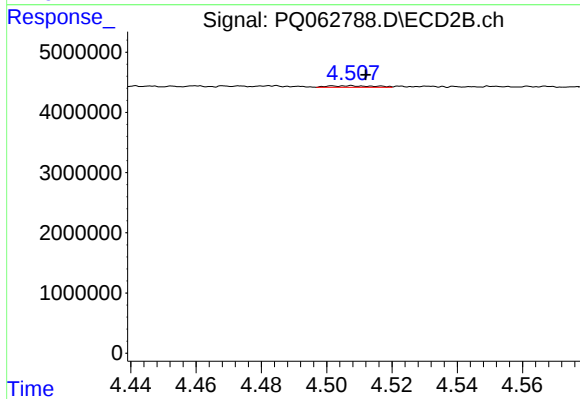
#19 AR-1242-4

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 61595
Conc: 0.96 ng/ml



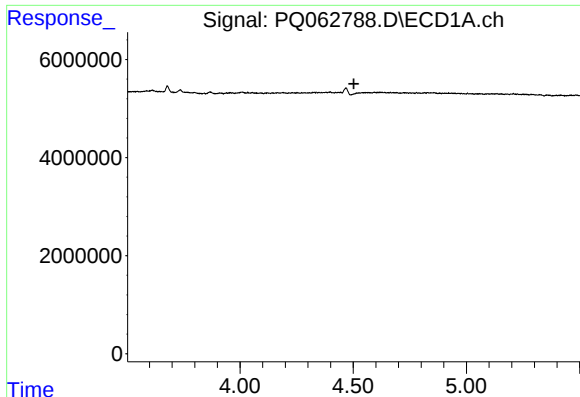
#20 AR-1242-5

R.T.: 5.398 min
Delta R.T.: 0.011 min
Response: 54846
Conc: 0.49 ng/ml



#20 AR-1242-5

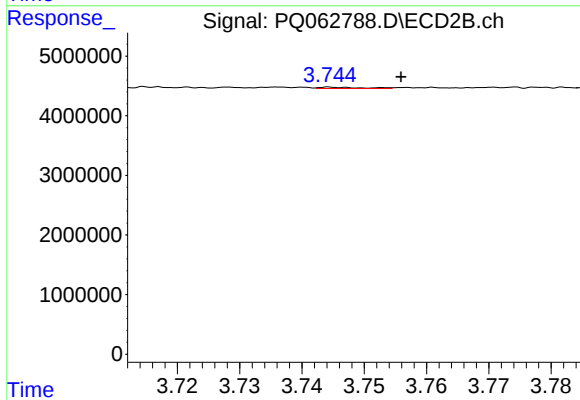
R.T.: 4.508 min
Delta R.T.: -0.004 min
Response: 245863
Conc: 2.99 ng/ml



#21 AR-1248-1

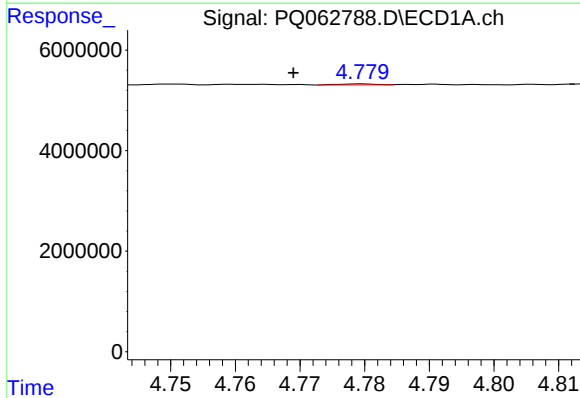
R.T.: 4.526 min
Delta R.T.: 0.023 min
Response: -384042
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



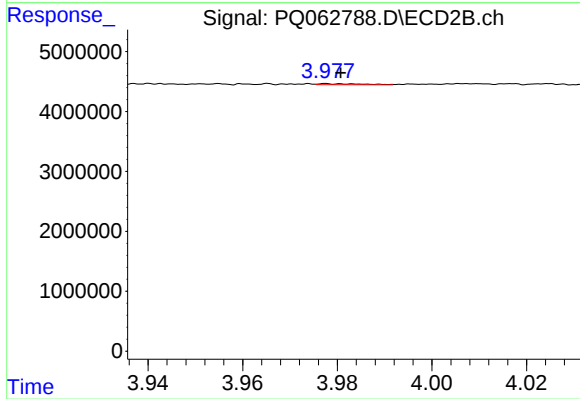
#21 AR-1248-1

R.T.: 3.745 min
Delta R.T.: -0.011 min
Response: 108903
Conc: 1.63 ng/ml



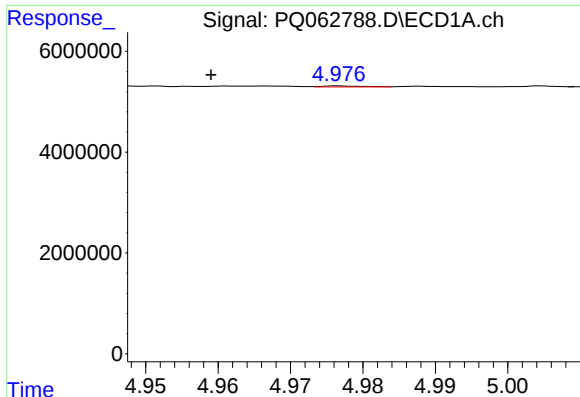
#22 AR-1248-2

R.T.: 4.779 min
Delta R.T.: 0.010 min
Response: 84016
Conc: 0.61 ng/ml



#22 AR-1248-2

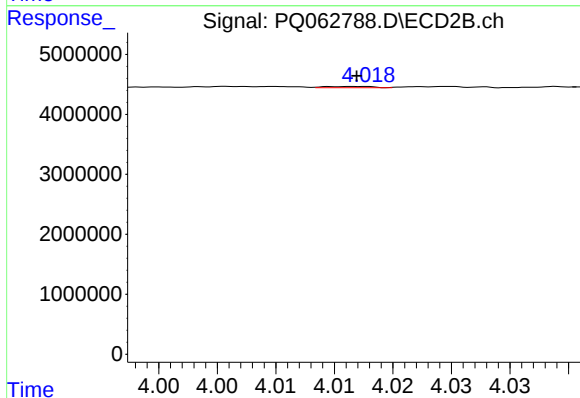
R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 113713
Conc: 1.21 ng/ml



#23 AR-1248-3

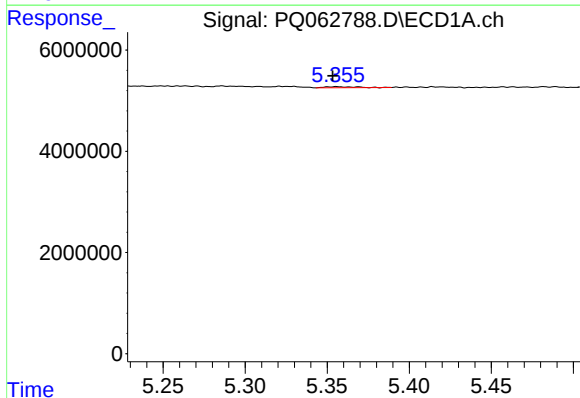
R.T.: 4.977 min
Delta R.T.: 0.018 min
Response: 73655
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



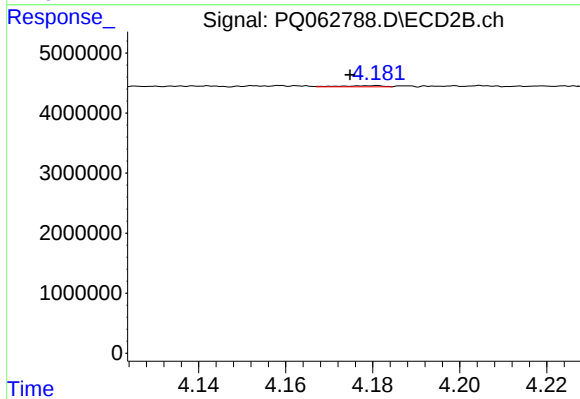
#23 AR-1248-3

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 61595
Conc: 0.69 ng/ml



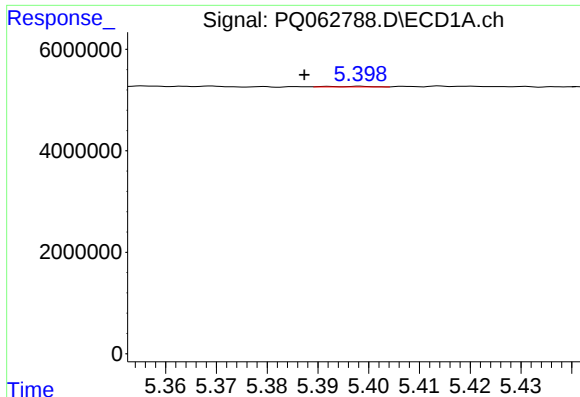
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: 282207
Conc: 1.48 ng/ml



#24 AR-1248-4

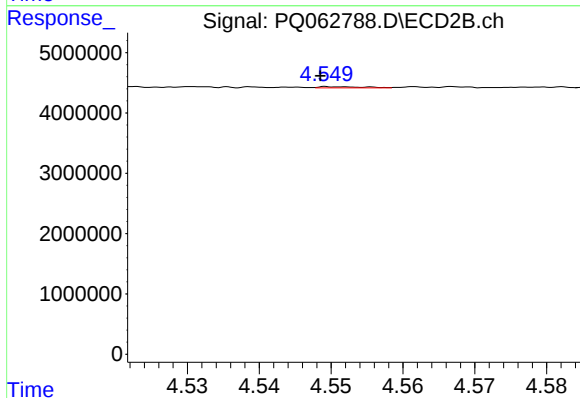
R.T.: 4.181 min
Delta R.T.: 0.006 min
Response: 140042
Conc: 1.26 ng/ml



#25 AR-1248-5

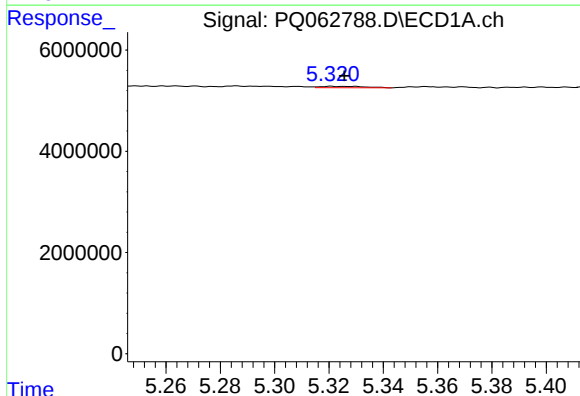
R.T.: 5.398 min
Delta R.T.: 0.011 min
Response: 54846
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



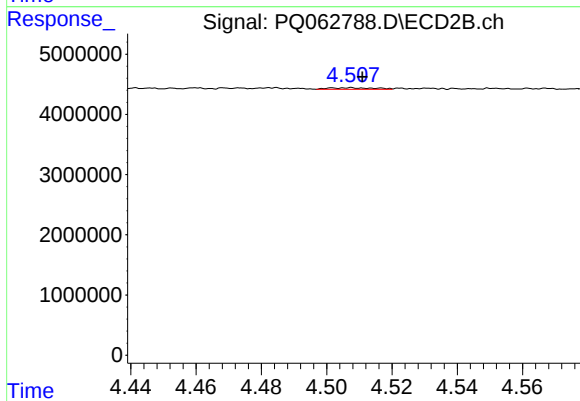
#25 AR-1248-5

R.T.: 4.550 min
Delta R.T.: 0.001 min
Response: 86334
Conc: 0.78 ng/ml



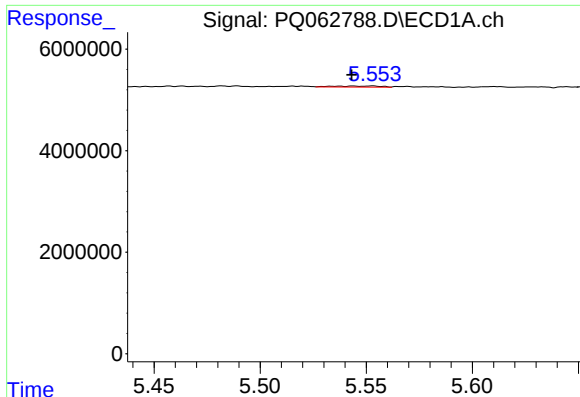
#26 AR-1254-1

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 313819
Conc: 1.62 ng/ml



#26 AR-1254-1

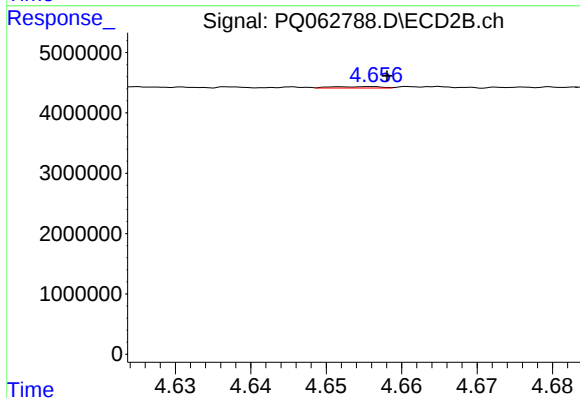
R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 245863
Conc: 1.48 ng/ml



#27 AR-1254-2

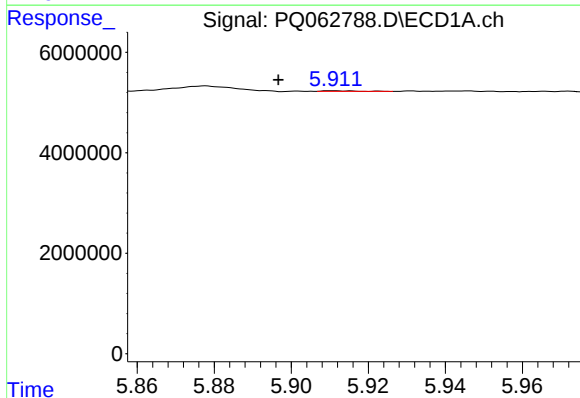
R.T.: 5.553 min
Delta R.T.: 0.010 min
Response: 327767
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



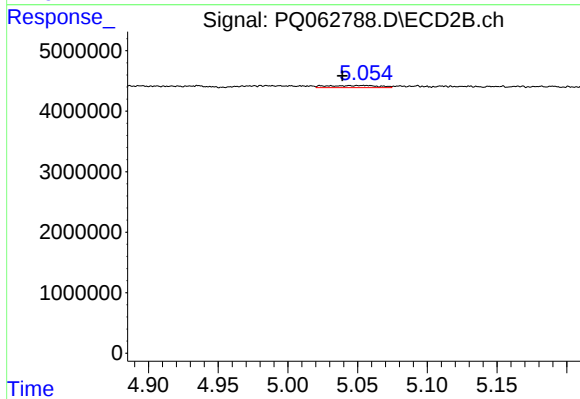
#27 AR-1254-2

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 110765
Conc: 0.77 ng/ml



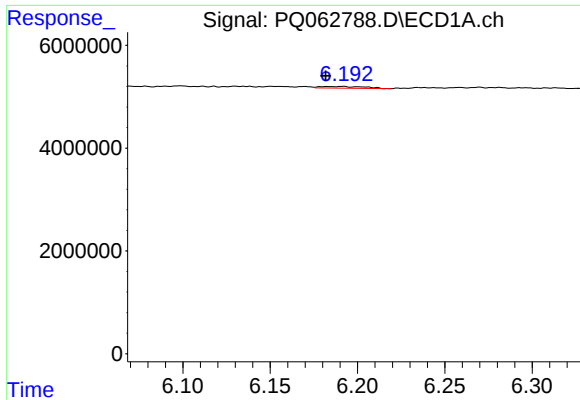
#28 AR-1254-3

R.T.: 5.911 min
Delta R.T.: 0.014 min
Response: 69985
Conc: 0.21 ng/ml



#28 AR-1254-3

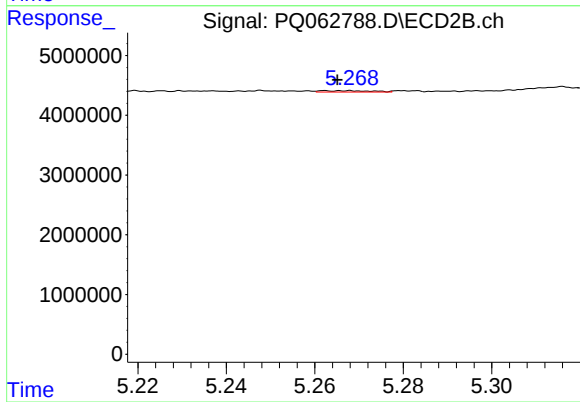
R.T.: 5.055 min
Delta R.T.: 0.015 min
Response: 911834
Conc: 4.02 ng/ml



#29 AR-1254-4

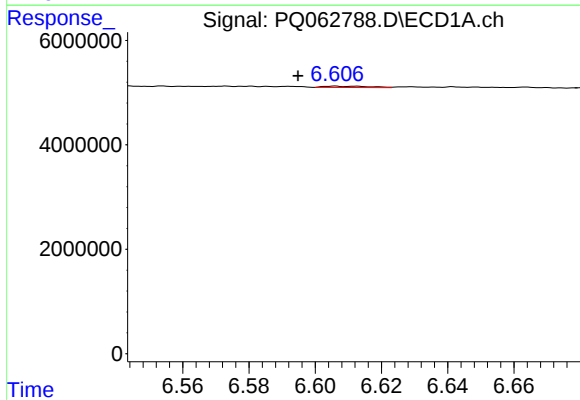
R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 562767
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



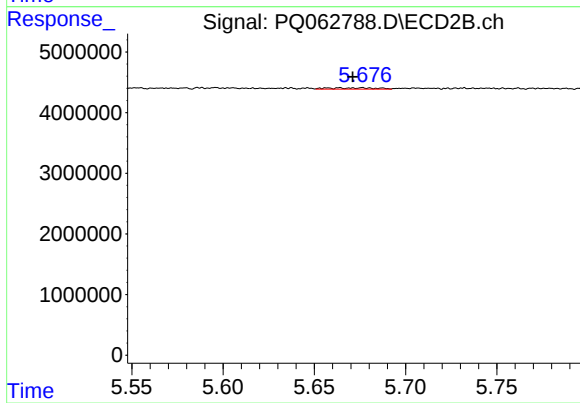
#29 AR-1254-4

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 186681
Conc: 1.26 ng/ml



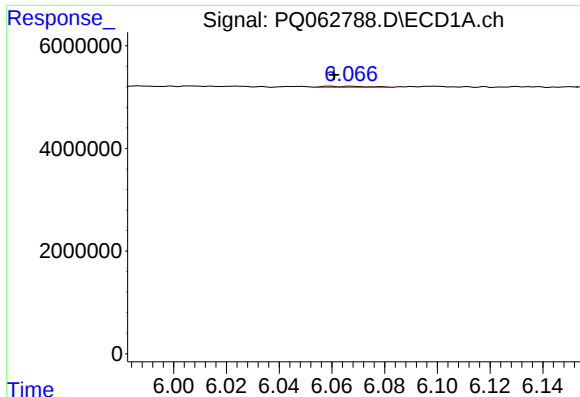
#30 AR-1254-5

R.T.: 6.606 min
Delta R.T.: 0.011 min
Response: 229856
Conc: 0.88 ng/ml



#30 AR-1254-5

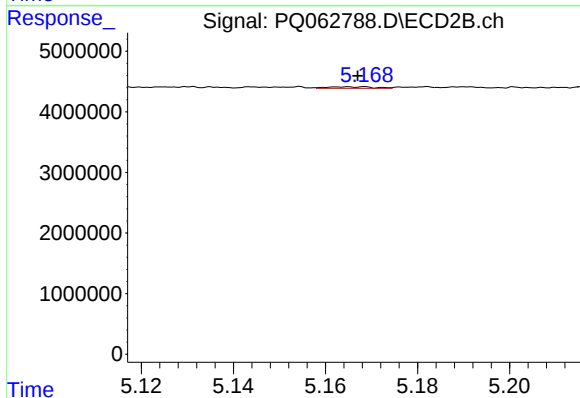
R.T.: 5.676 min
Delta R.T.: 0.005 min
Response: 415207
Conc: 1.98 ng/ml



#31 AR-1260-1

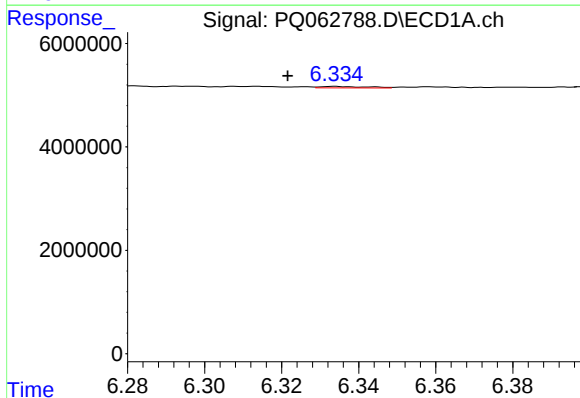
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 235384
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



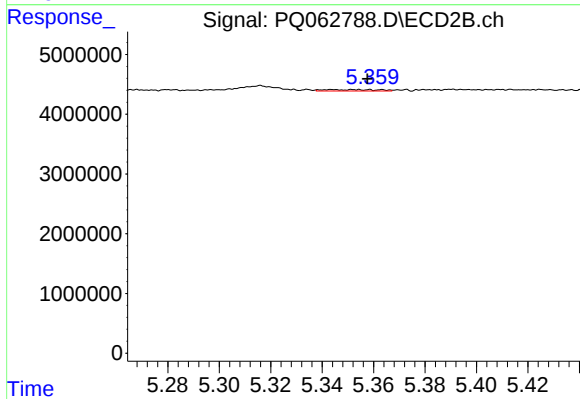
#31 AR-1260-1

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 169563
Conc: 1.10 ng/ml



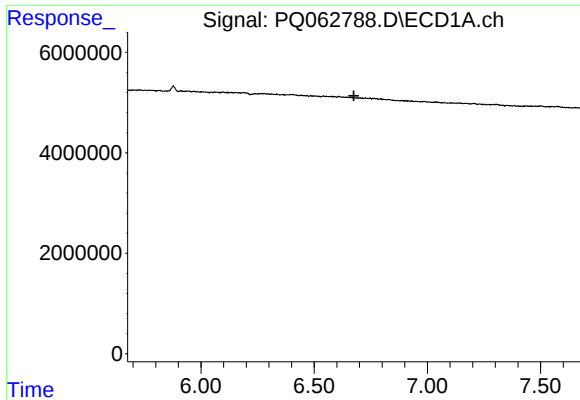
#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: 0.012 min
Response: 247747
Conc: 0.88 ng/ml



#32 AR-1260-2

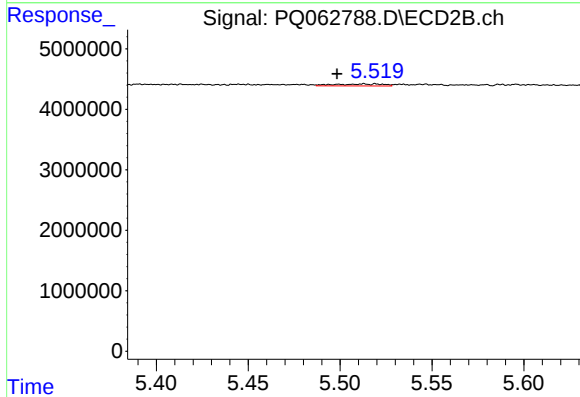
R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 358589
Conc: 1.91 ng/ml



#33 AR-1260-3

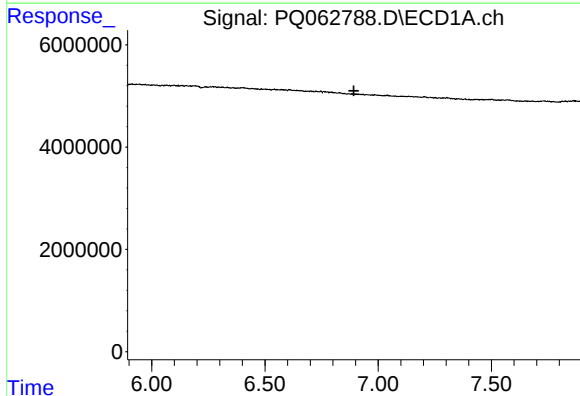
R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



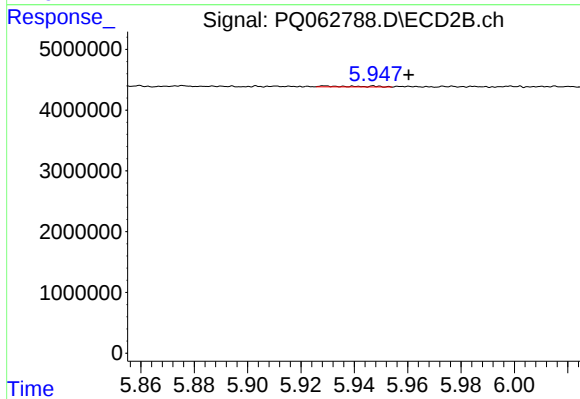
#33 AR-1260-3

R.T.: 5.520 min
Delta R.T.: 0.021 min
Response: 611880
Conc: 3.43 ng/ml



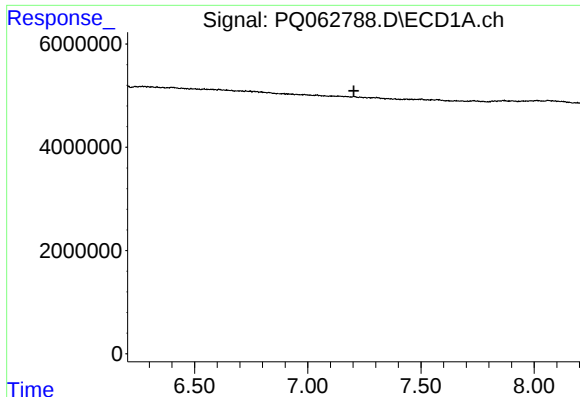
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#34 AR-1260-4

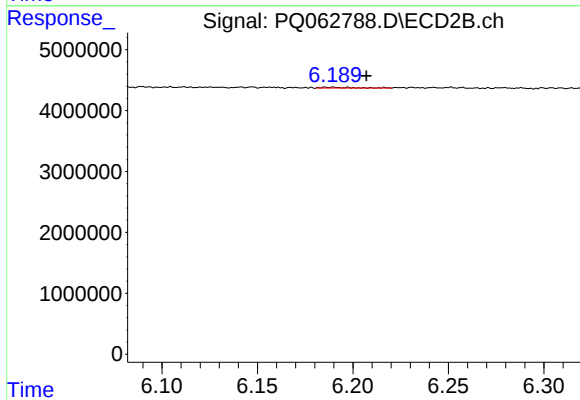
R.T.: 5.929 min
Delta R.T.: -0.031 min
Response: 145991
Conc: 0.98 ng/ml



#35 AR-1260-5

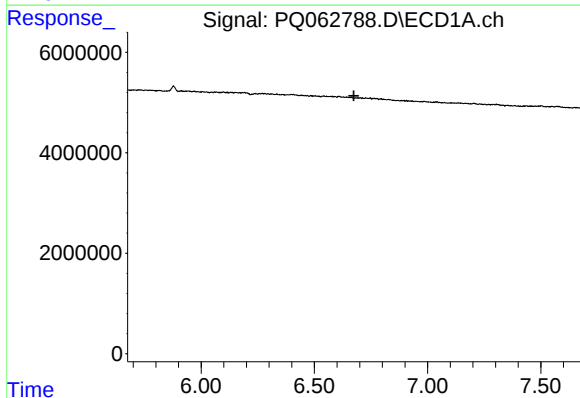
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



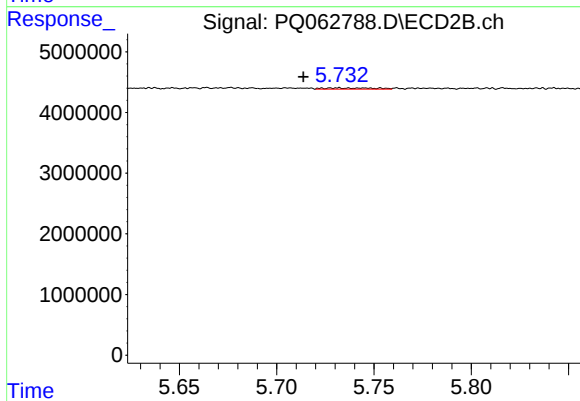
#35 AR-1260-5

R.T.: 6.186 min
Delta R.T.: -0.021 min
Response: 151834
Conc: 0.45 ng/ml



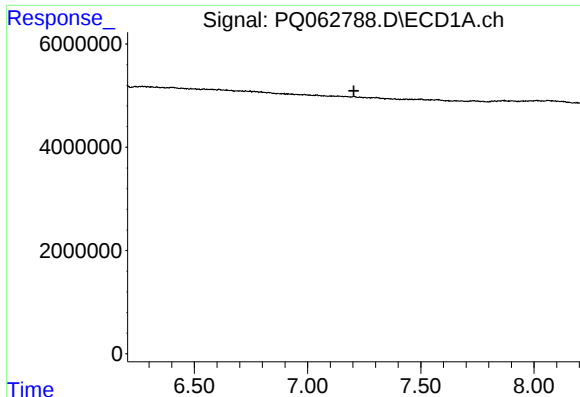
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

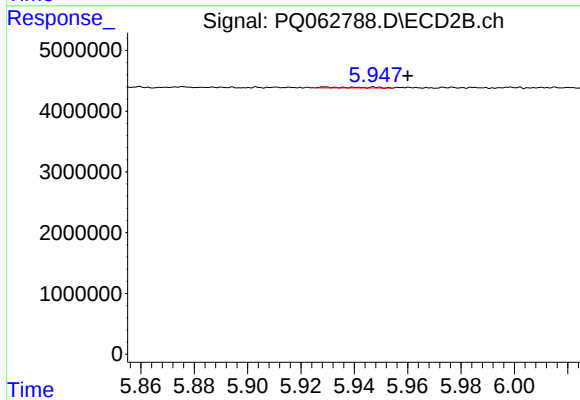
R.T.: 5.732 min
Delta R.T.: 0.018 min
Response: 331119
Conc: 1.54 ng/ml



#37 AR-1262-2

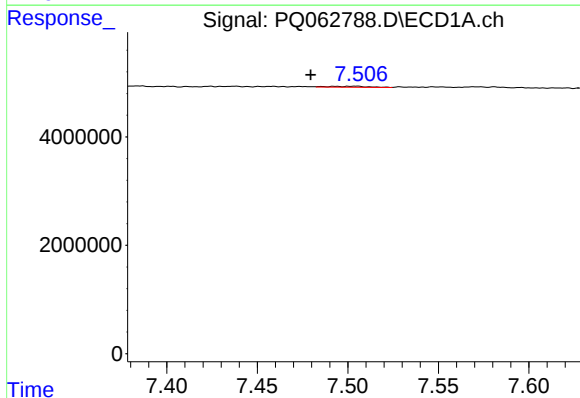
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



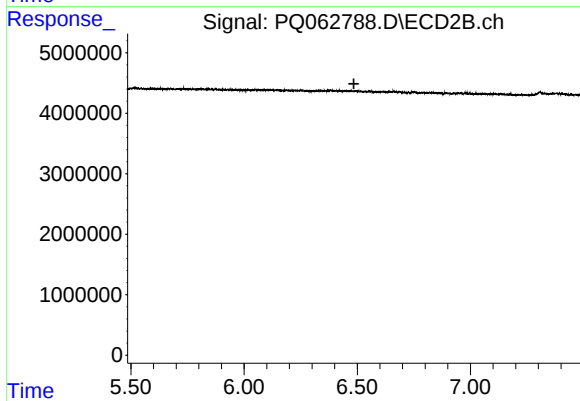
#37 AR-1262-2

R.T.: 5.929 min
Delta R.T.: -0.031 min
Response: 145991
Conc: 0.74 ng/ml



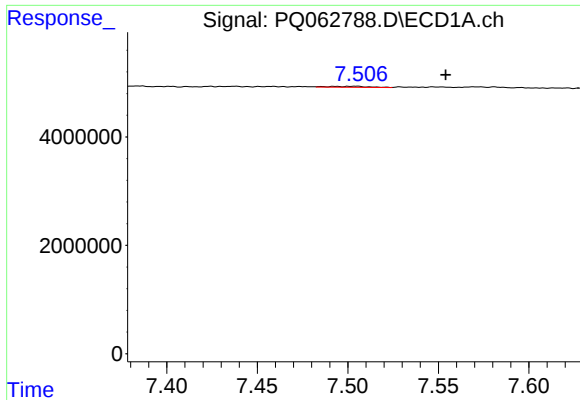
#38 AR-1262-3

R.T.: 7.505 min
Delta R.T.: 0.025 min
Response: 244699
Conc: 0.67 ng/ml



#38 AR-1262-3

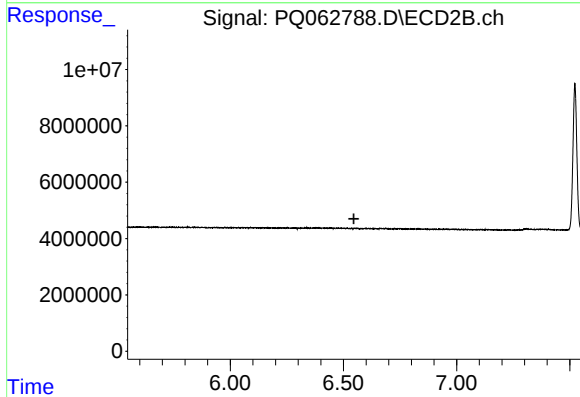
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#39 AR-1262-4

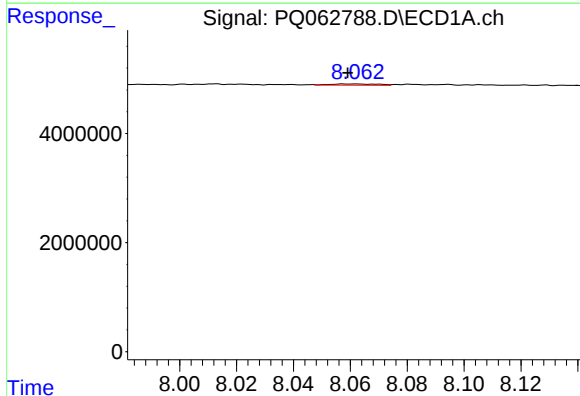
R.T.: 7.505 min
Delta R.T.: -0.049 min
Response: 244699
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



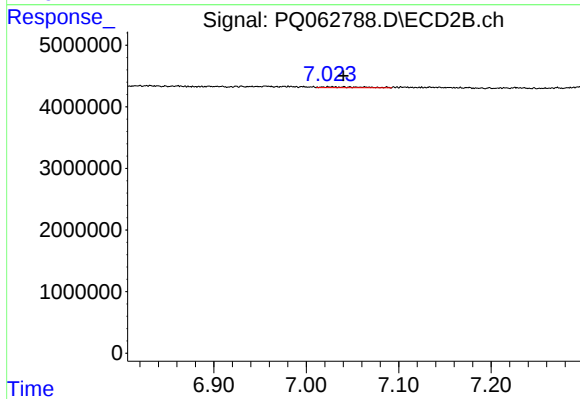
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



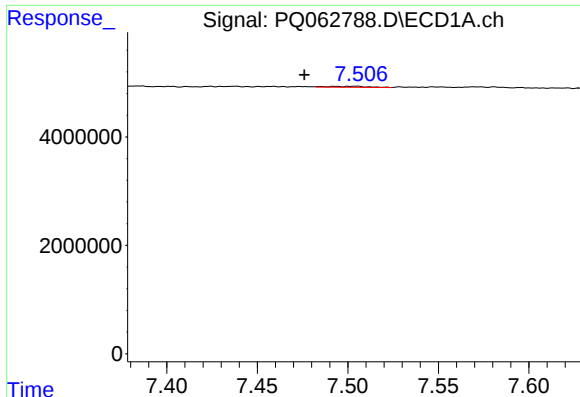
#40 AR-1262-5

R.T.: 8.062 min
Delta R.T.: 0.003 min
Response: 258103
Conc: 1.38 ng/ml



#40 AR-1262-5

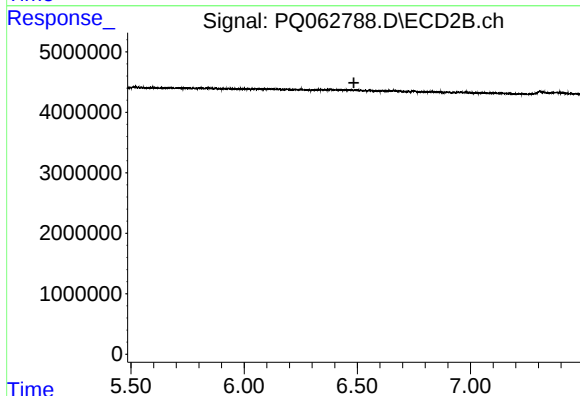
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 396679
Conc: 2.64 ng/ml



#41 AR-1268-1

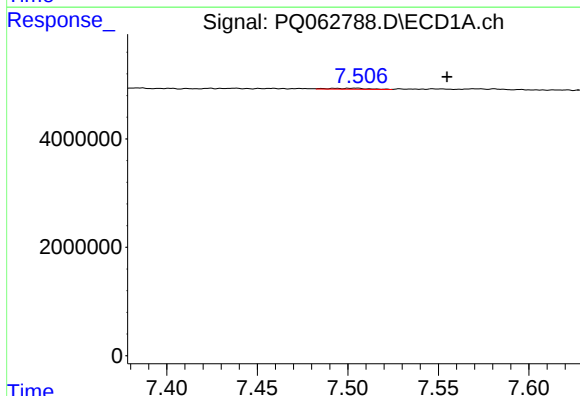
R.T.: 7.505 min
Delta R.T.: 0.029 min
Response: 244699
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



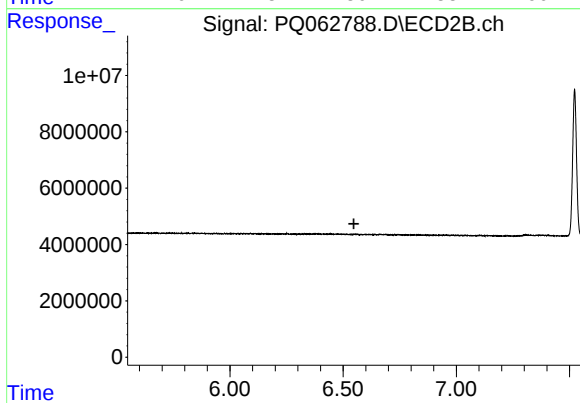
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



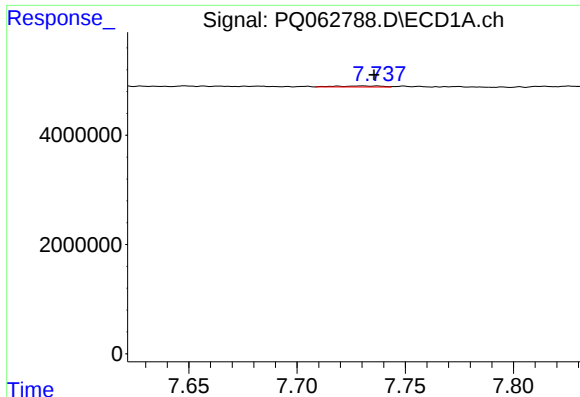
#42 AR-1268-2

R.T.: 7.505 min
Delta R.T.: -0.050 min
Response: 244699
Conc: 0.42 ng/ml



#42 AR-1268-2

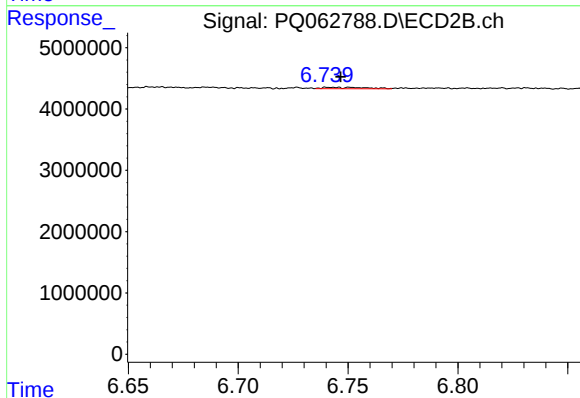
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#43 AR-1268-3

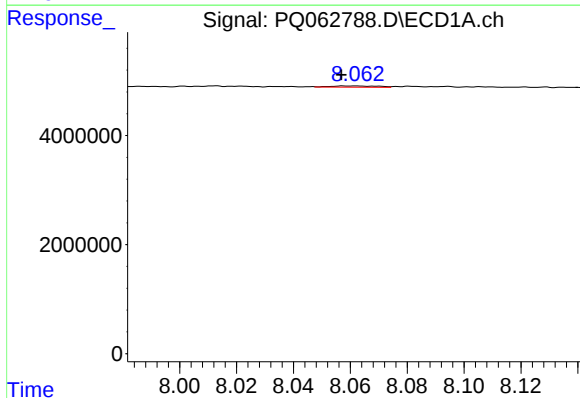
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 286062
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



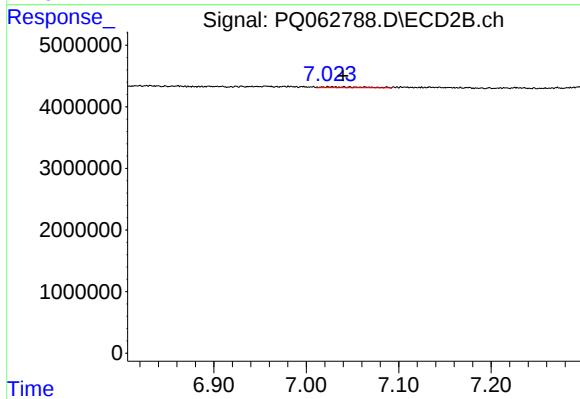
#43 AR-1268-3

R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 315571
Conc: 0.83 ng/ml



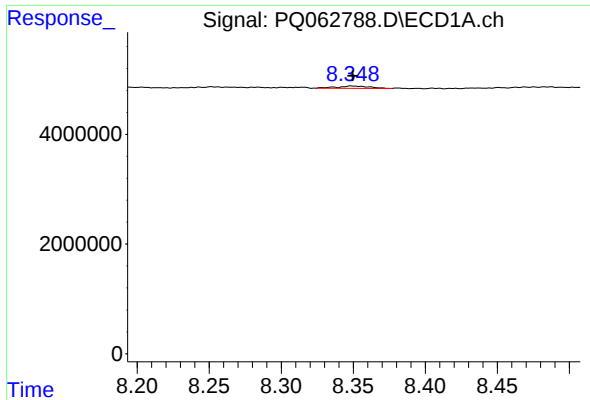
#44 AR-1268-4

R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 258103
Conc: 1.23 ng/ml



#44 AR-1268-4

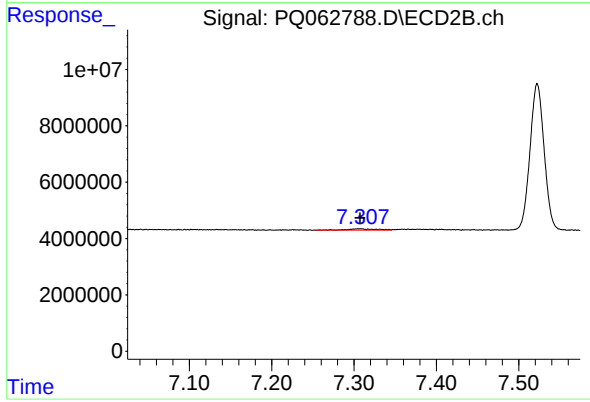
R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 396679
Conc: 2.38 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 668413
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1189243
Conc: 0.97 ng/ml