Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
Data File : PQ062329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 10:15
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:36:16 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...	0.000	2.775	0	79448	N.D.	0.032	#
	Target Compounds							
5)	L1 AR-1016-3	4.592	3.939	349394	101693	2.293	1.348	#
6)	L1 AR-1016-4	4.673	3.988	250280	97412	1.997	1.483	#
7)	L1 AR-1016-5	0.000	4.171	0	107204	N.D.	1.308	#
8)	L2 AR-1221-1	3.612	2.947	287282	98658	4.779	2.990	#
9)	L2 AR-1221-2	0.000	3.035	0	33252	N.D.	1.309	#
10)	L2 AR-1221-3	3.767	3.111	364216	179291	2.592	2.326	
11)	L3 AR-1232-1	3.767	3.111	364216	179291	3.449	3.129	
12)	L3 AR-1232-2	4.258	3.779	87504	36359	1.479	0.546	#
14)	L3 AR-1232-4	4.673	4.017	250280	193049	4.417	6.491	#
15)	L3 AR-1232-5	4.778	4.171	97551	107204	2.436	3.006	
18)	L4 AR-1242-3	4.592	3.939	349394	101693	2.891	1.736	#
19)	L4 AR-1242-4	4.673	4.017	250280	193049	2.567	3.293	#
20)	L4 AR-1242-5	5.422f	4.501	73478	93535	0.768	1.128	#
22)	L5 AR-1248-2	4.778	3.988	97551	97412	0.679	1.039	#
23)	L5 AR-1248-3	0.000	4.017	0	193049	N.D.	2.132	#
24)	L5 AR-1248-4	5.347	4.171	76552	107204	0.399	0.950	#
25)	L5 AR-1248-5	5.422f	4.564	73478	128046	0.406	1.143	#
26)	L6 AR-1254-1	5.324	4.501	273384	93535	1.471	0.579	#
27)	L6 AR-1254-2	5.526	4.659	67388	84074	0.232	0.571	#
28)	L6 AR-1254-3	5.902	5.040	256482	104319	0.835	0.446	#
29)	L6 AR-1254-4	6.185	5.273	132944	158483	0.573	1.040	#
30)	L6 AR-1254-5	6.566f	5.679	111583	74695	0.434	0.324	#
31)	L7 AR-1260-1	6.094f	5.175	169686	120120	0.719	0.721	
32)	L7 AR-1260-2	6.357f	5.363	733793	189128	2.541	0.910	#
33)	L7 AR-1260-3	6.712f	5.488	159944	137035	0.906	0.704	
34)	L7 AR-1260-4	6.887	5.949	96897	223613	0.460	1.533	#
35)	L7 AR-1260-5	7.159f	6.198	105165	94724	0.256	0.285	
36)	L8 AR-1262-1	6.712f	5.719	159944	105608	0.525	0.454	
37)	L8 AR-1262-2	7.159f	5.949	105165	223613	0.200	1.034	#
38)	L8 AR-1262-3	0.000	6.493	0	139693	N.D.	0.801	#
39)	L8 AR-1262-4	7.536	6.545	33321	164483	0.125	0.510	#
40)	L8 AR-1262-5	8.053	7.026	467004	412143	2.631	2.657	
41)	L9 AR-1268-1	0.000	6.493	0	139693	N.D.	0.297	#
42)	L9 AR-1268-2	7.536	6.545	33321	164483	0.065	0.388	#
43)	L9 AR-1268-3	0.000	6.757	0	155928	N.D.	0.423	#
44)	L9 AR-1268-4	8.053	7.026	467004	412143	2.552	2.577	

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

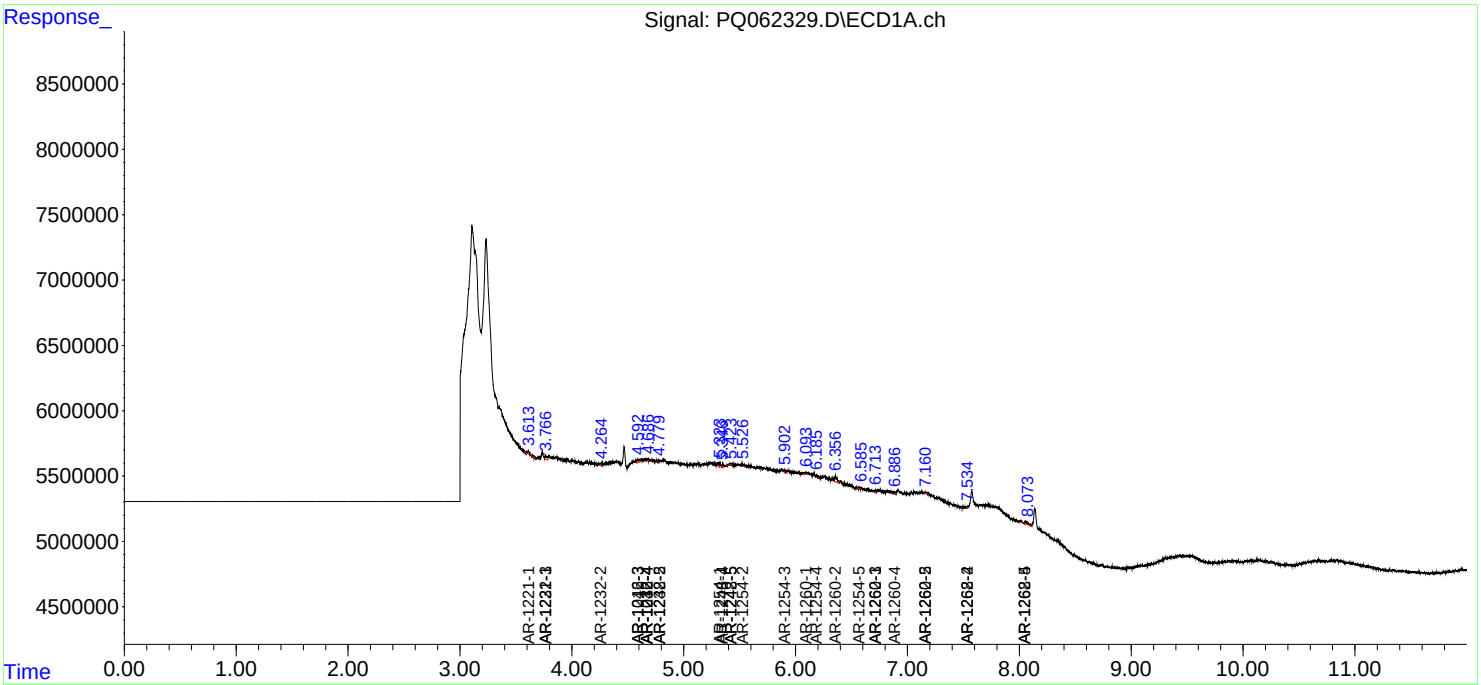
Quantitation Report (Not Reviewed)

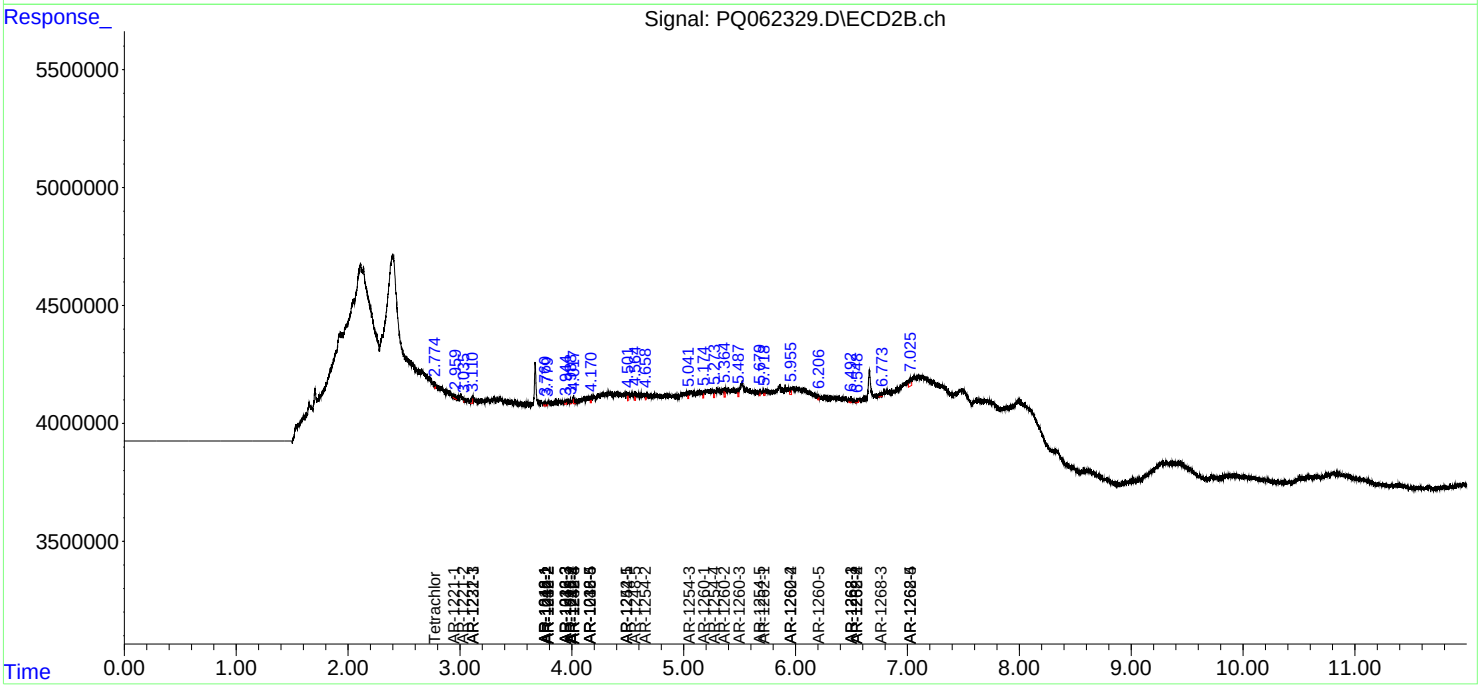
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
Data File : PQ062329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 10:15
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

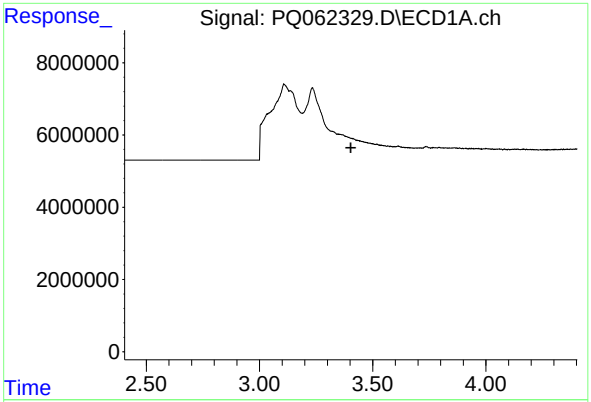
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:36:16 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



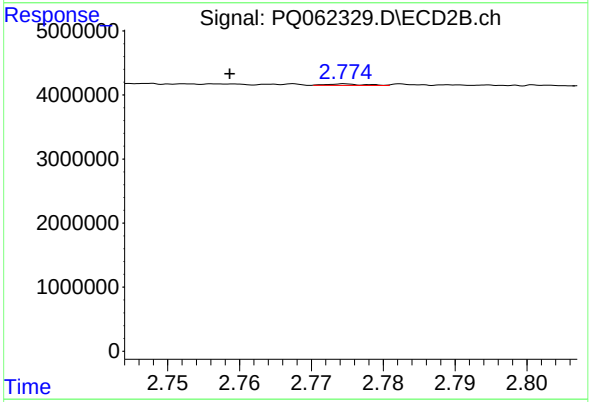




#1 Tetrachloro-m-xylene

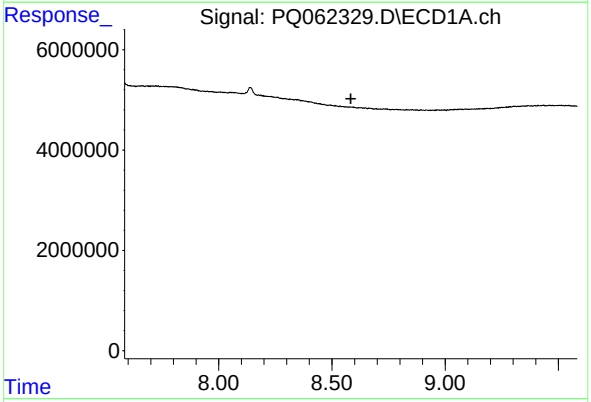
R.T.: 0.000 min
Exp R.T. : 3.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



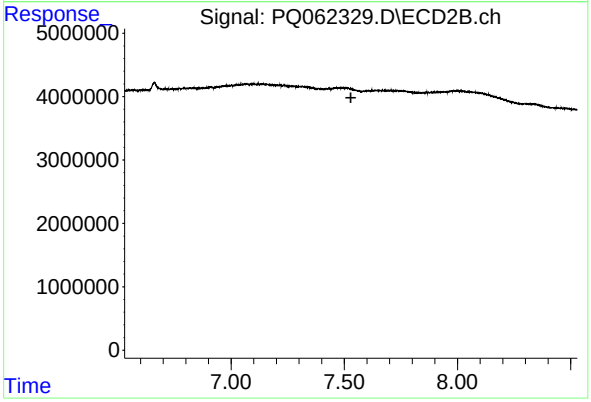
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.016 min
Response: 79448
Conc: 0.03 ng/ml



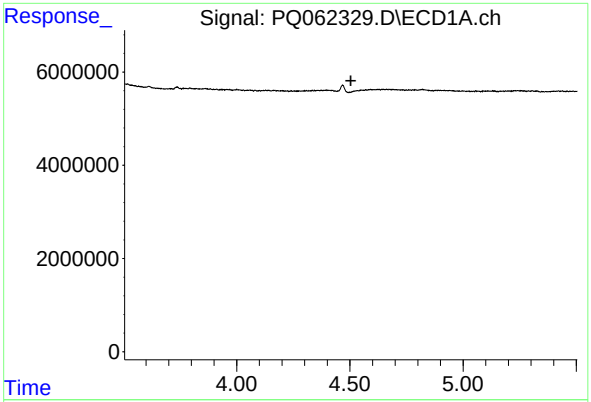
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

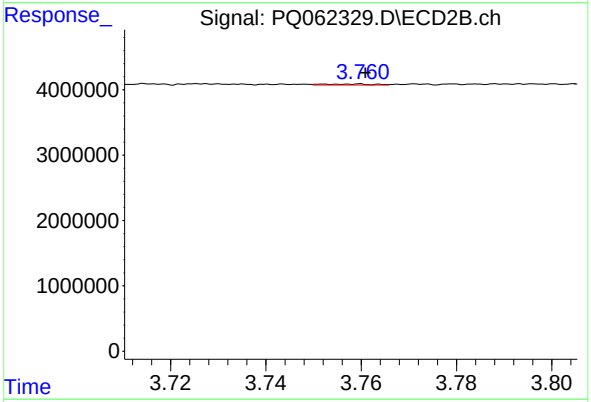
R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.



#3 AR-1016-1

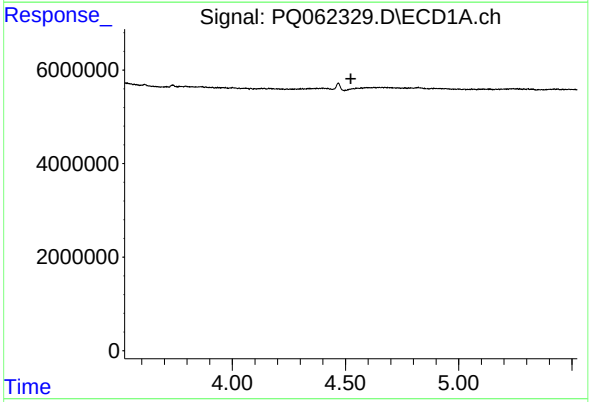
R.T.: 4.535 min
Delta R.T.: 0.030 min
Response: -535344
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



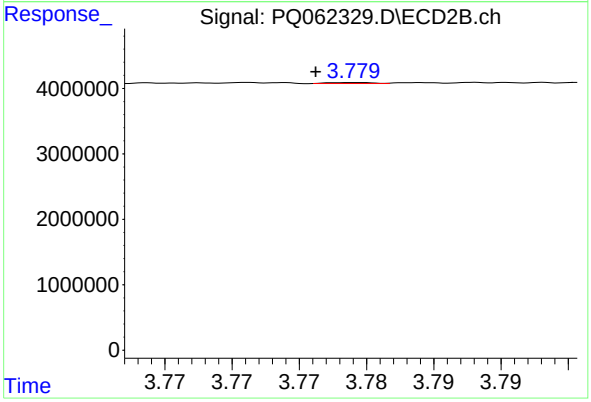
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 98458
Conc: 0.99 ng/ml



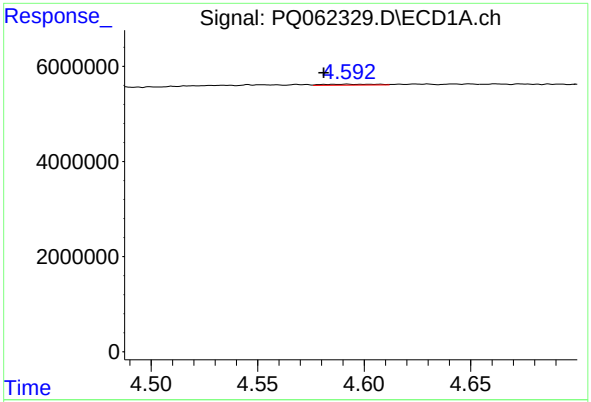
#4 AR-1016-2

R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: -535344
Conc: N.D.



#4 AR-1016-2

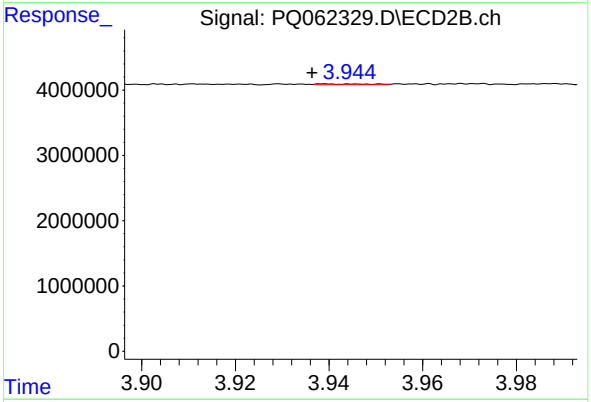
R.T.: 3.779 min
Delta R.T.: 0.003 min
Response: 36359
Conc: 0.25 ng/ml



#5 AR-1016-3

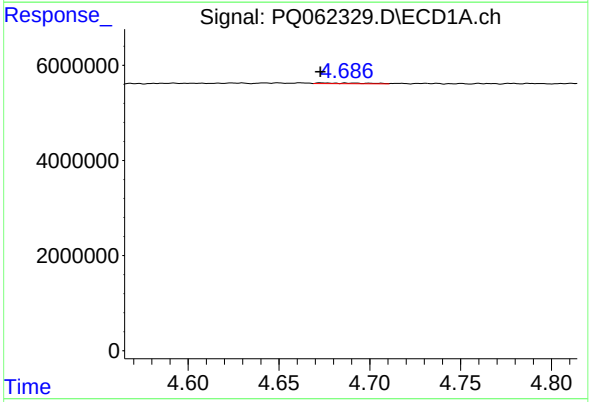
R.T.: 4.592 min
Delta R.T.: 0.011 min
Response: 349394
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



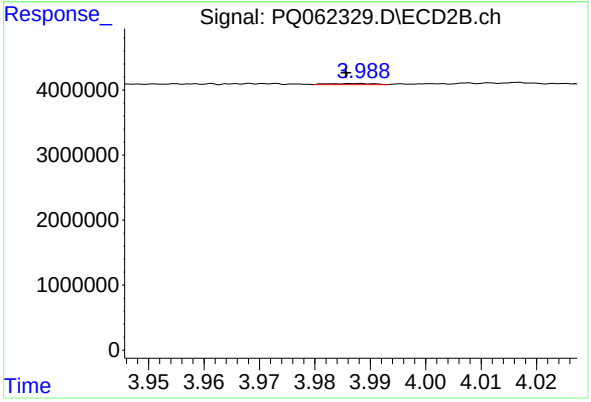
#5 AR-1016-3

R.T.: 3.939 min
Delta R.T.: 0.003 min
Response: 101693
Conc: 1.35 ng/ml



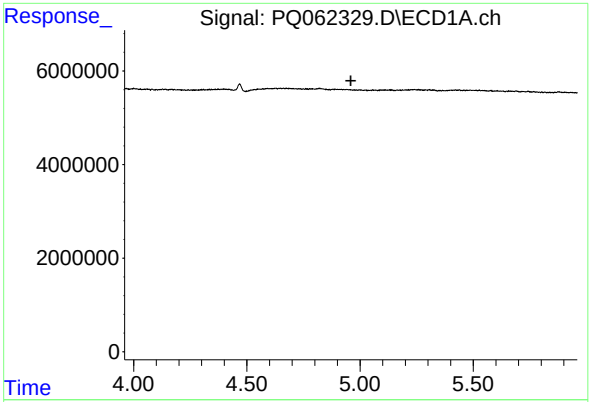
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 250280
Conc: 2.00 ng/ml



#6 AR-1016-4

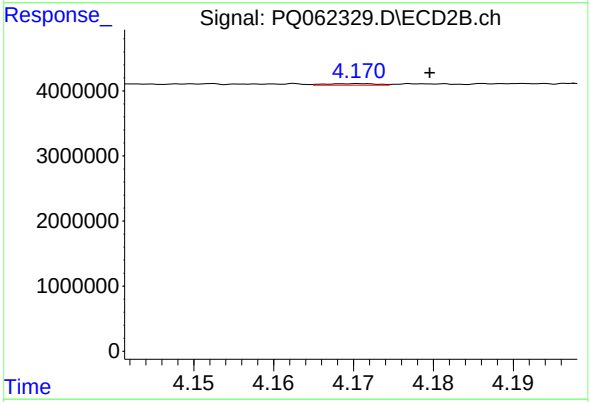
R.T.: 3.988 min
Delta R.T.: 0.002 min
Response: 97412
Conc: 1.48 ng/ml



#7 AR-1016-5

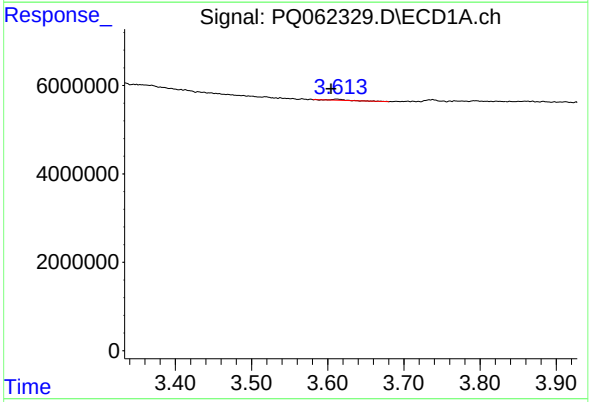
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



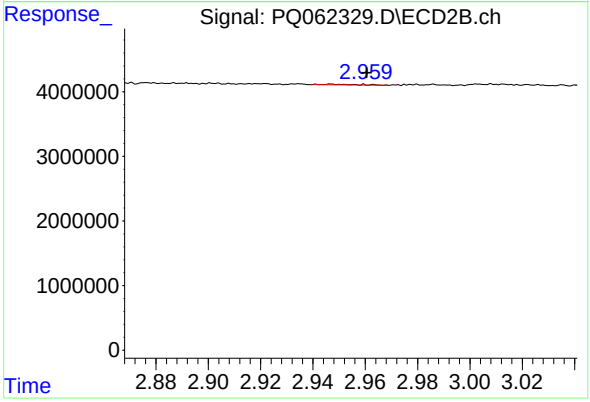
#7 AR-1016-5

R.T.: 4.171 min
Delta R.T.: -0.009 min
Response: 107204
Conc: 1.31 ng/ml



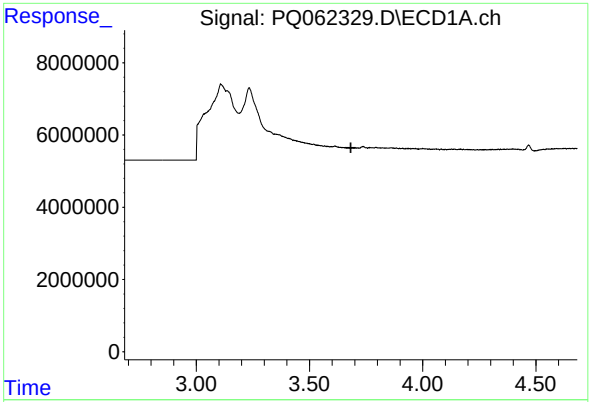
#8 AR-1221-1

R.T.: 3.612 min
Delta R.T.: 0.007 min
Response: 287282
Conc: 4.78 ng/ml



#8 AR-1221-1

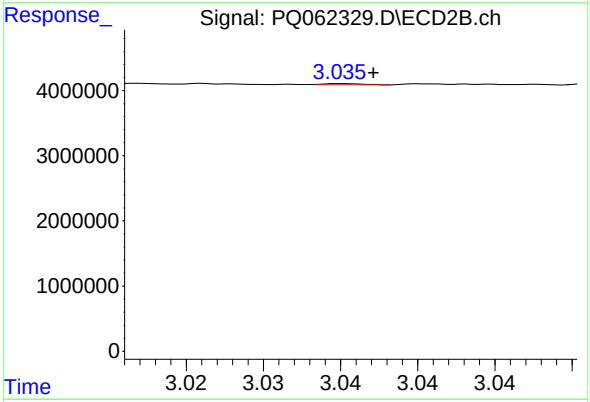
R.T.: 2.947 min
Delta R.T.: -0.014 min
Response: 98658
Conc: 2.99 ng/ml



#9 AR-1221-2

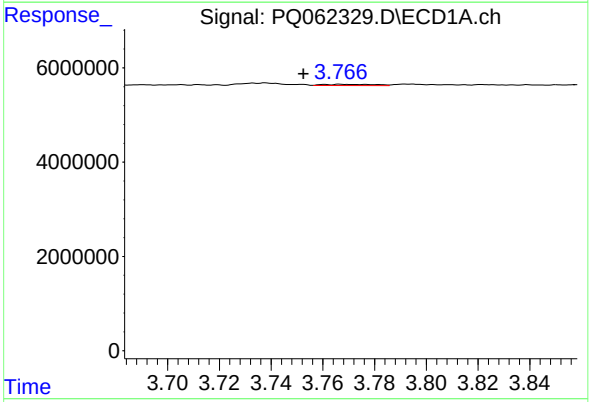
R.T.: 0.000 min
Exp R.T. : 3.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



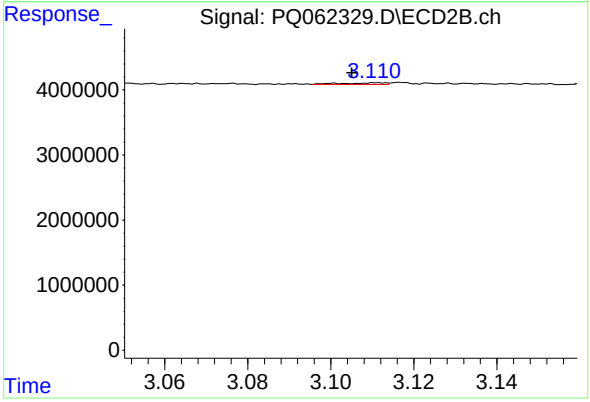
#9 AR-1221-2

R.T.: 3.035 min
Delta R.T.: -0.002 min
Response: 33252
Conc: 1.31 ng/ml



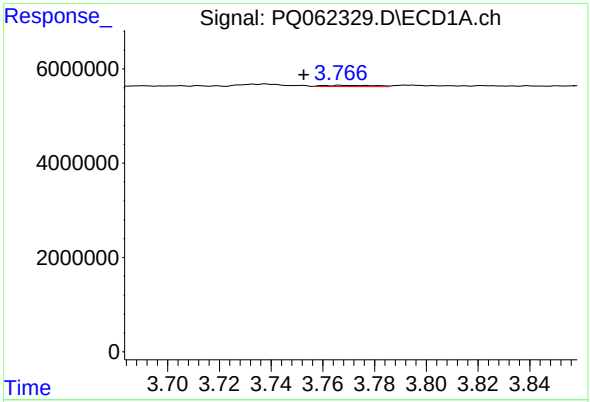
#10 AR-1221-3

R.T.: 3.767 min
Delta R.T.: 0.015 min
Response: 364216
Conc: 2.59 ng/ml



#10 AR-1221-3

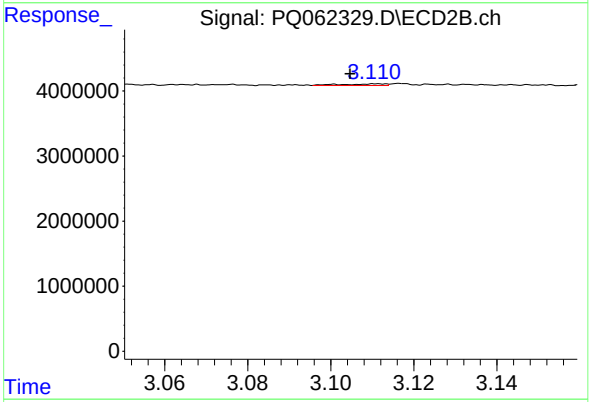
R.T.: 3.111 min
Delta R.T.: 0.006 min
Response: 179291
Conc: 2.33 ng/ml



#11 AR-1232-1

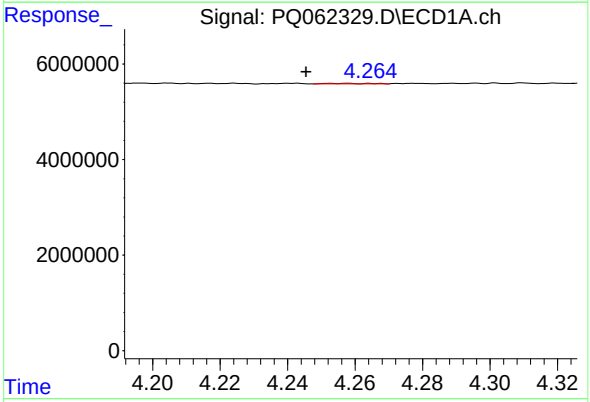
R.T.: 3.767 min
Delta R.T.: 0.014 min
Response: 364216
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



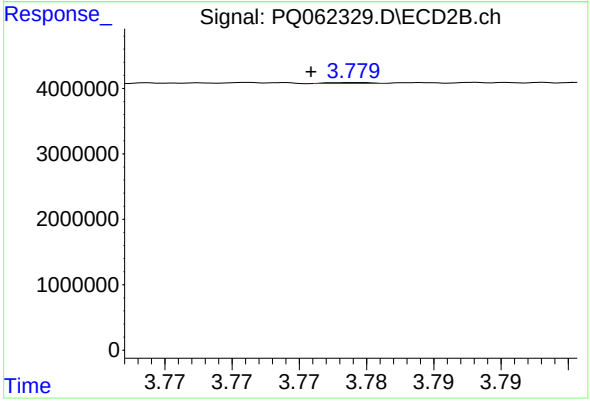
#11 AR-1232-1

R.T.: 3.111 min
Delta R.T.: 0.006 min
Response: 179291
Conc: 3.13 ng/ml



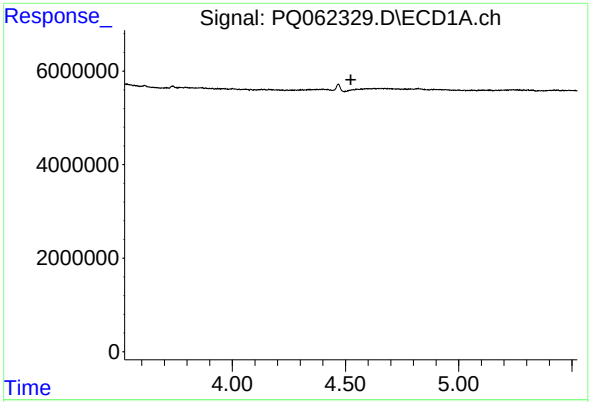
#12 AR-1232-2

R.T.: 4.258 min
Delta R.T.: 0.012 min
Response: 87504
Conc: 1.48 ng/ml



#12 AR-1232-2

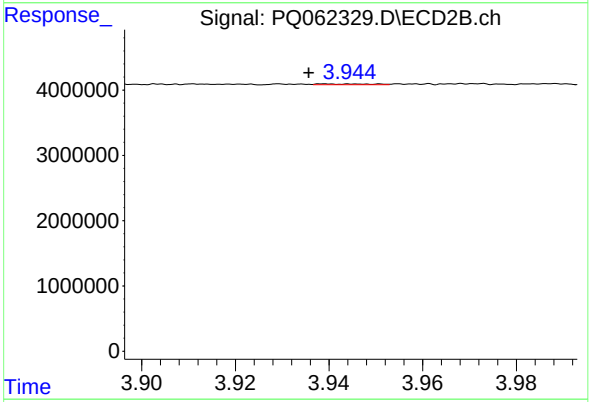
R.T.: 3.779 min
Delta R.T.: 0.003 min
Response: 36359
Conc: 0.55 ng/ml



#13 AR-1232-3

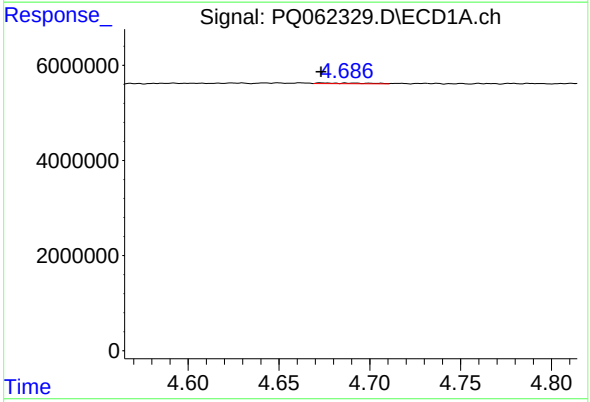
R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: -535344
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



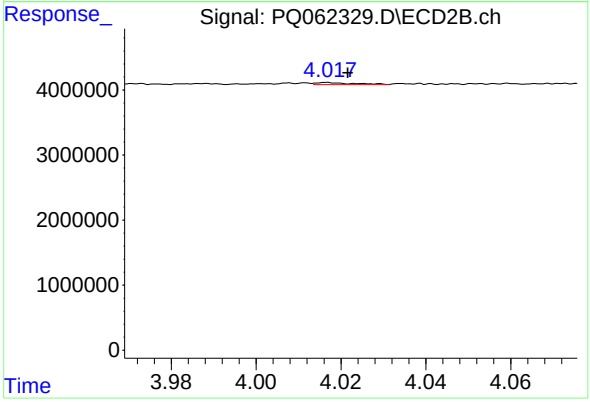
#13 AR-1232-3

R.T.: 3.939 min
Delta R.T.: 0.003 min
Response: 101693
Conc: 2.94 ng/ml



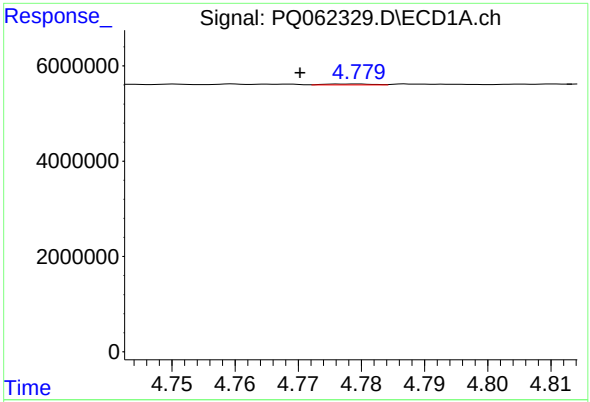
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 250280
Conc: 4.42 ng/ml



#14 AR-1232-4

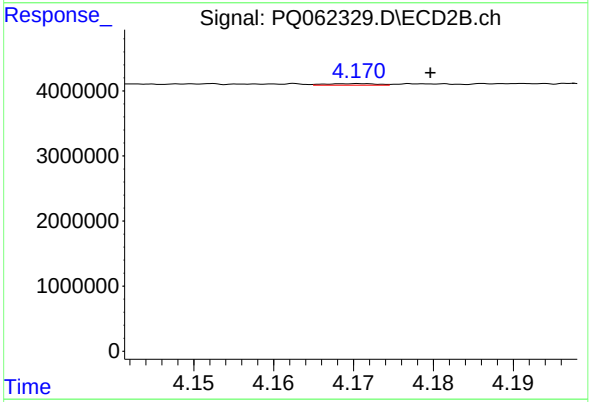
R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 193049
Conc: 6.49 ng/ml



#15 AR-1232-5

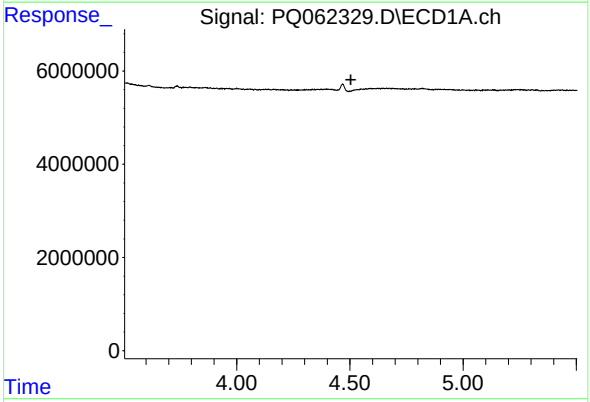
R.T.: 4.778 min
Delta R.T.: 0.008 min
Response: 97551
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



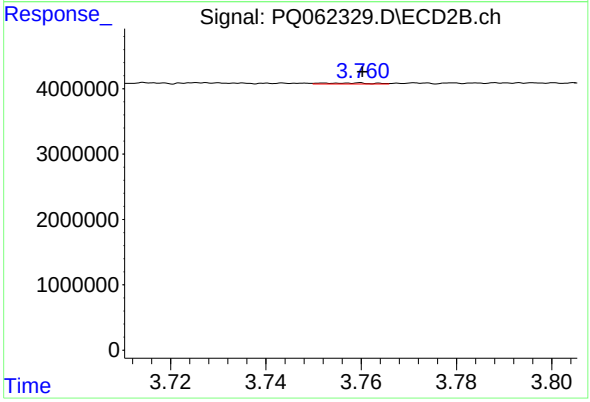
#15 AR-1232-5

R.T.: 4.171 min
Delta R.T.: -0.009 min
Response: 107204
Conc: 3.01 ng/ml



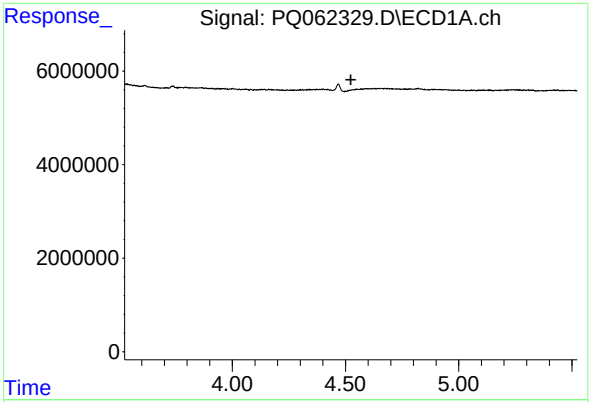
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: 0.030 min
Response: -535344
Conc: N.D.



#16 AR-1242-1

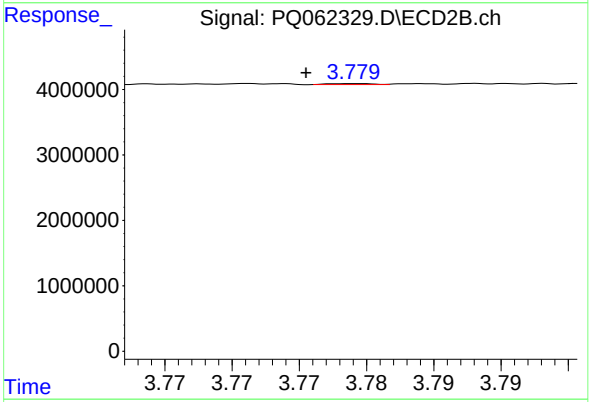
R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 98458
Conc: 1.27 ng/ml



#17 AR-1242-2

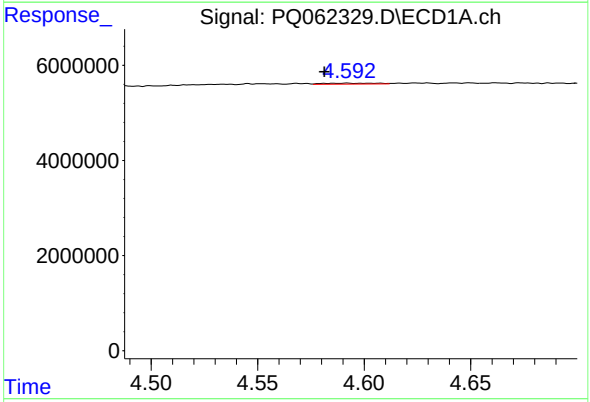
R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: -535344
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



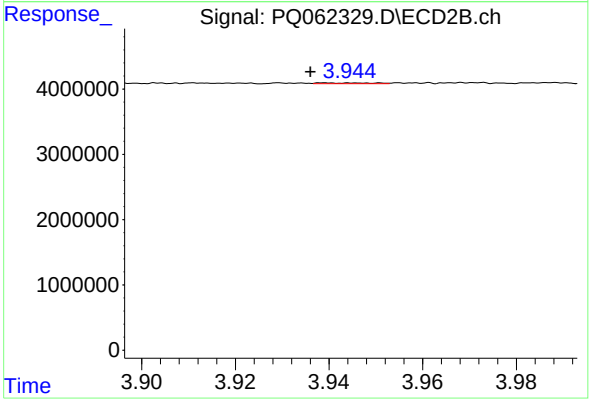
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: 0.004 min
Response: 36359
Conc: 0.33 ng/ml



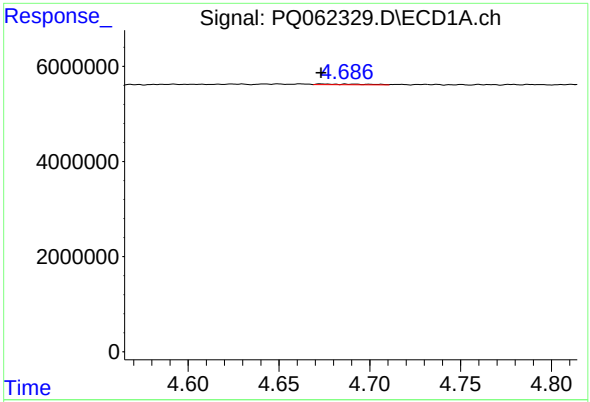
#18 AR-1242-3

R.T.: 4.592 min
Delta R.T.: 0.011 min
Response: 349394
Conc: 2.89 ng/ml



#18 AR-1242-3

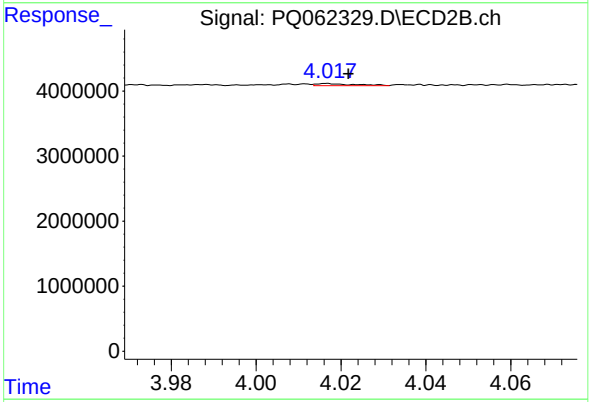
R.T.: 3.939 min
Delta R.T.: 0.003 min
Response: 101693
Conc: 1.74 ng/ml



#19 AR-1242-4

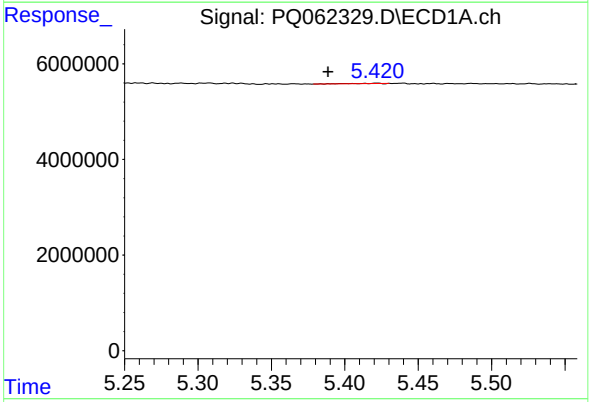
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 250280
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



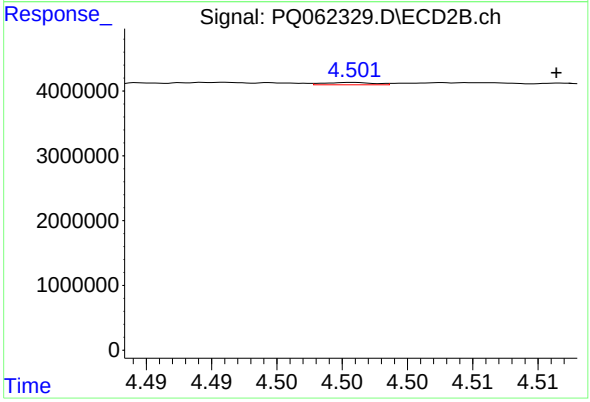
#19 AR-1242-4

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 193049
Conc: 3.29 ng/ml



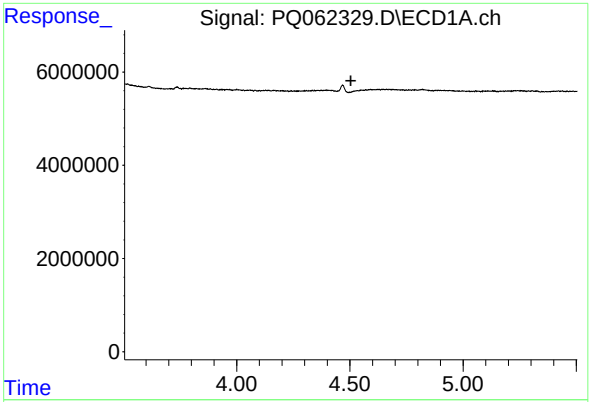
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: 0.033 min
Response: 73478
Conc: 0.77 ng/ml



#20 AR-1242-5

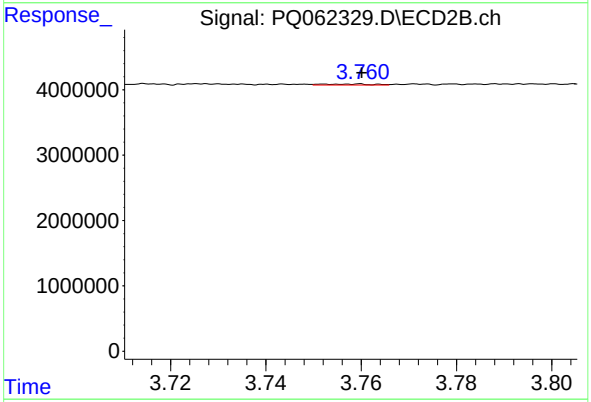
R.T.: 4.501 min
Delta R.T.: -0.015 min
Response: 93535
Conc: 1.13 ng/ml



#21 AR-1248-1

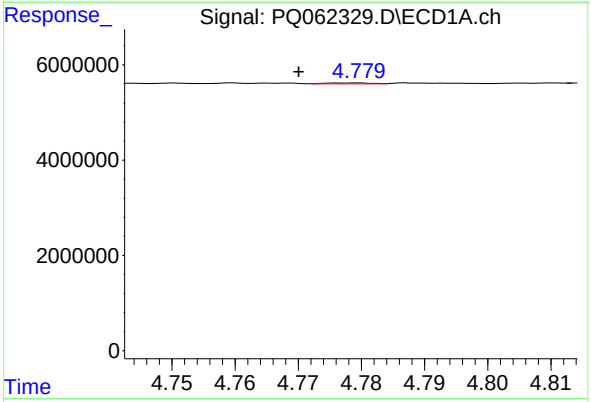
R.T.: 4.535 min
Delta R.T.: 0.030 min
Response: -535344
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



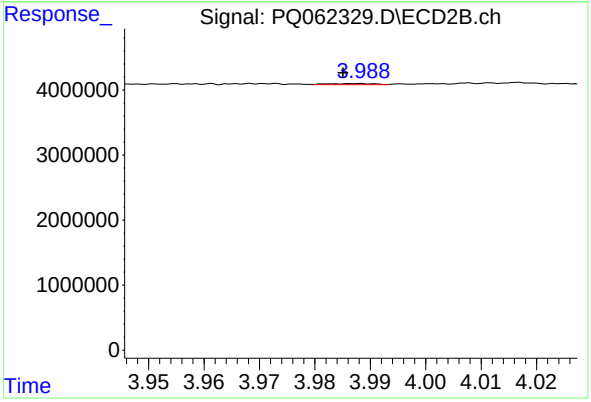
#21 AR-1248-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 98458
Conc: 1.57 ng/ml



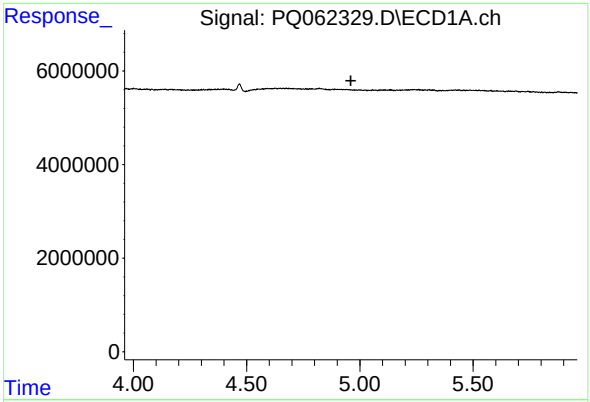
#22 AR-1248-2

R.T.: 4.778 min
Delta R.T.: 0.008 min
Response: 97551
Conc: 0.68 ng/ml



#22 AR-1248-2

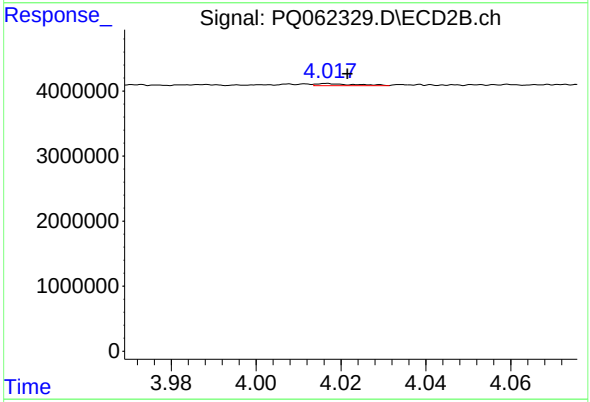
R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 97412
Conc: 1.04 ng/ml



#23 AR-1248-3

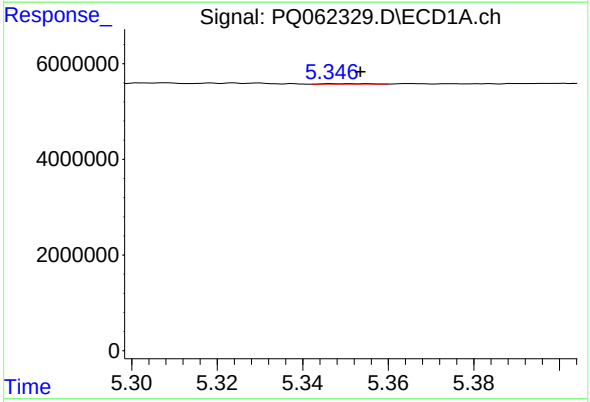
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



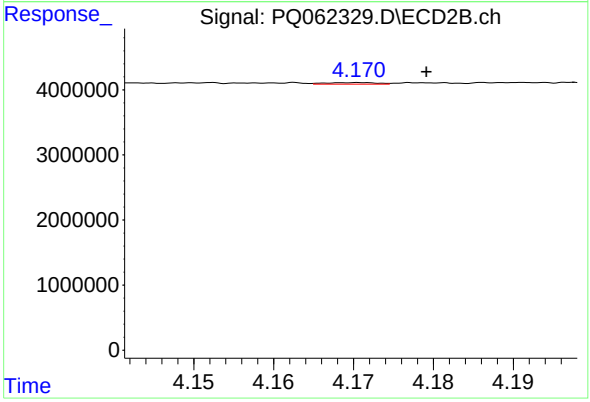
#23 AR-1248-3

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 193049
Conc: 2.13 ng/ml



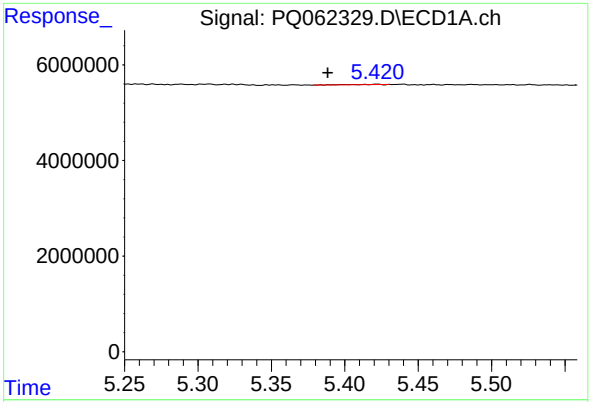
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 76552
Conc: 0.40 ng/ml



#24 AR-1248-4

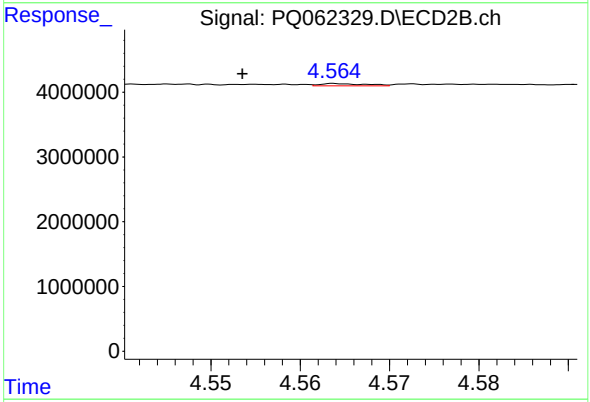
R.T.: 4.171 min
Delta R.T.: -0.008 min
Response: 107204
Conc: 0.95 ng/ml



#25 AR-1248-5

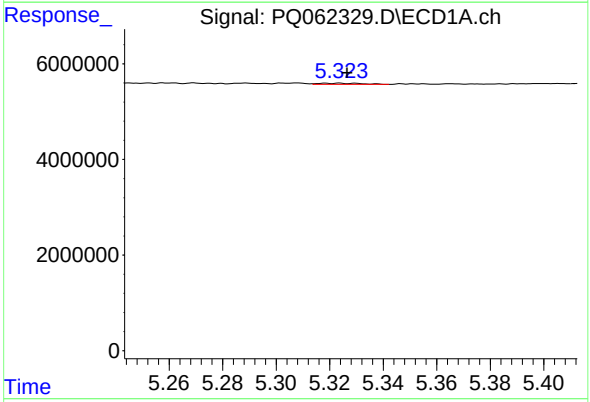
R.T.: 5.422 min
Delta R.T.: 0.034 min
Response: 73478
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



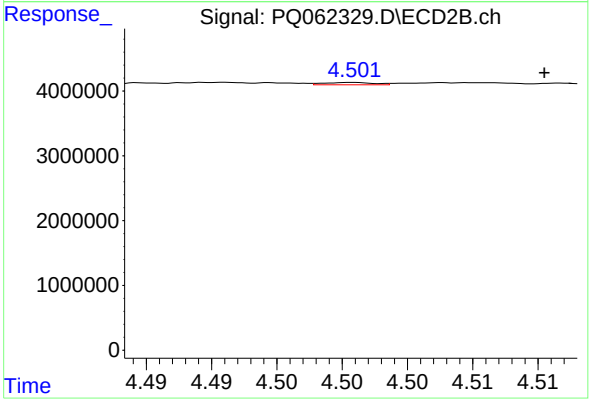
#25 AR-1248-5

R.T.: 4.564 min
Delta R.T.: 0.011 min
Response: 128046
Conc: 1.14 ng/ml



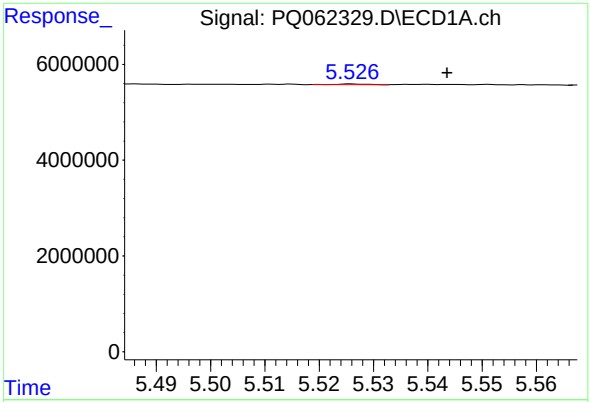
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 273384
Conc: 1.47 ng/ml



#26 AR-1254-1

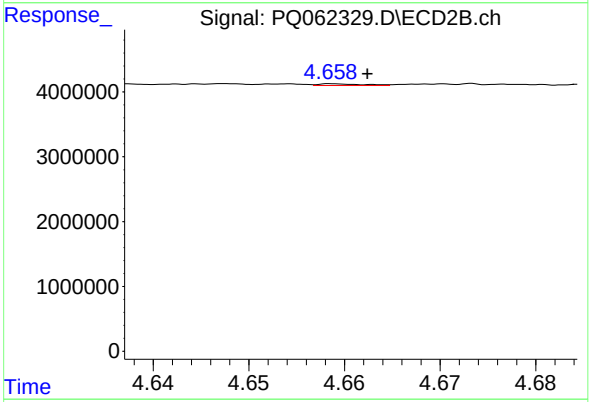
R.T.: 4.501 min
Delta R.T.: -0.015 min
Response: 93535
Conc: 0.58 ng/ml



#27 AR-1254-2

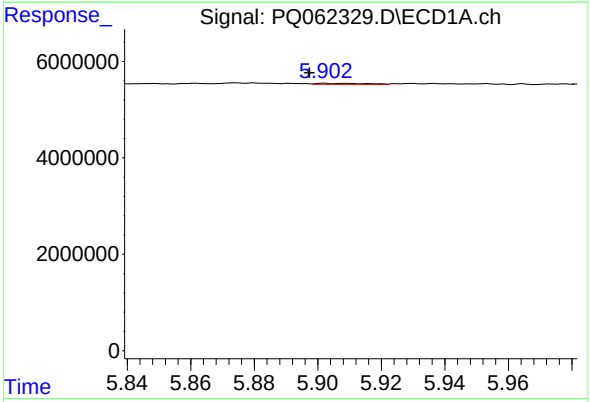
R.T.: 5.526 min
Delta R.T.: -0.017 min
Response: 67388
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



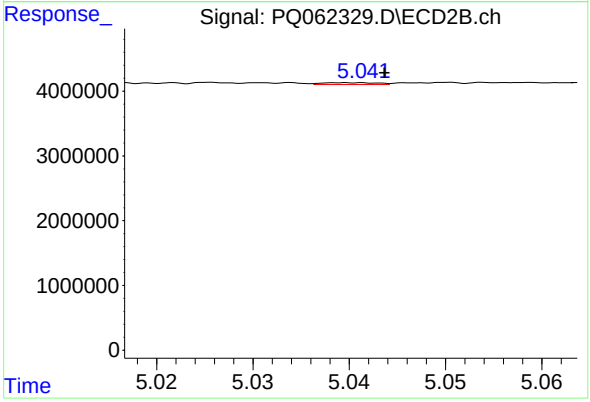
#27 AR-1254-2

R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 84074
Conc: 0.57 ng/ml



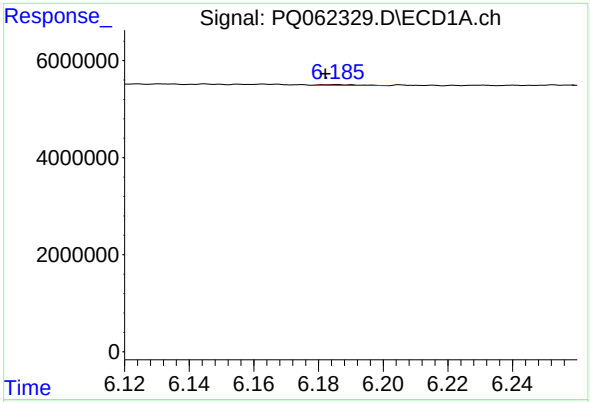
#28 AR-1254-3

R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 256482
Conc: 0.84 ng/ml



#28 AR-1254-3

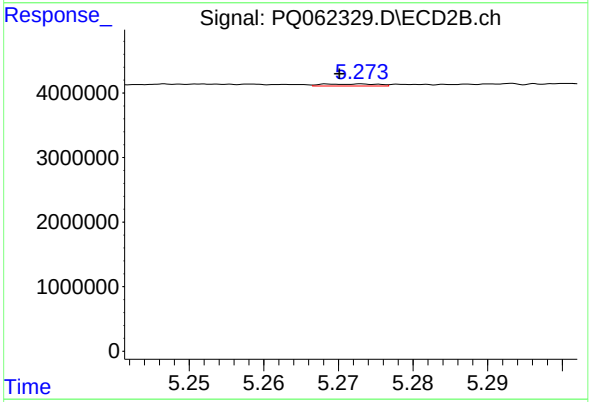
R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 104319
Conc: 0.45 ng/ml



#29 AR-1254-4

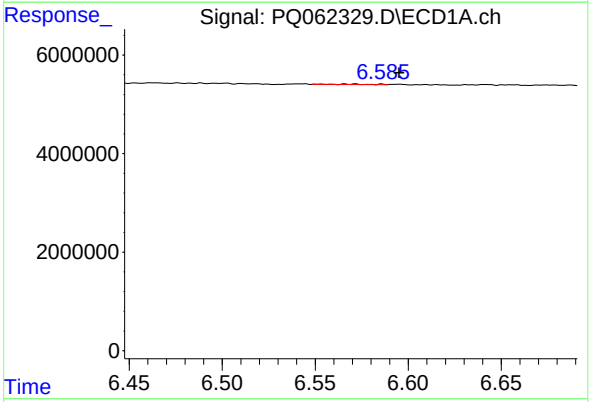
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 132944
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



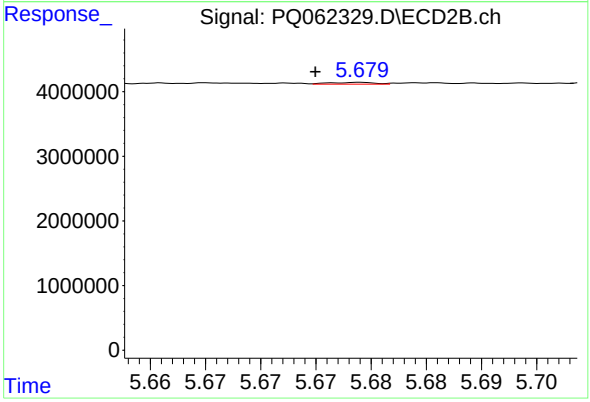
#29 AR-1254-4

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 158483
Conc: 1.04 ng/ml



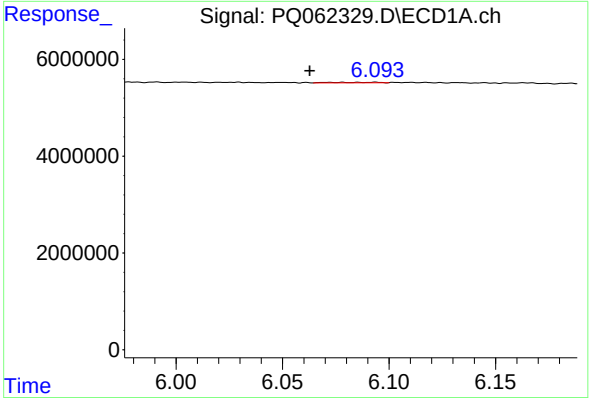
#30 AR-1254-5

R.T.: 6.566 min
Delta R.T.: -0.029 min
Response: 111583
Conc: 0.43 ng/ml



#30 AR-1254-5

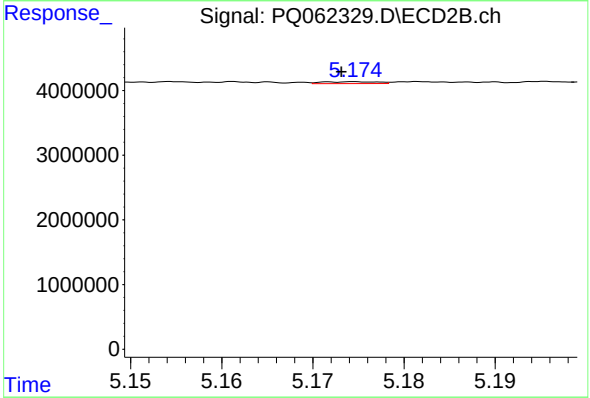
R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 74695
Conc: 0.32 ng/ml



#31 AR-1260-1

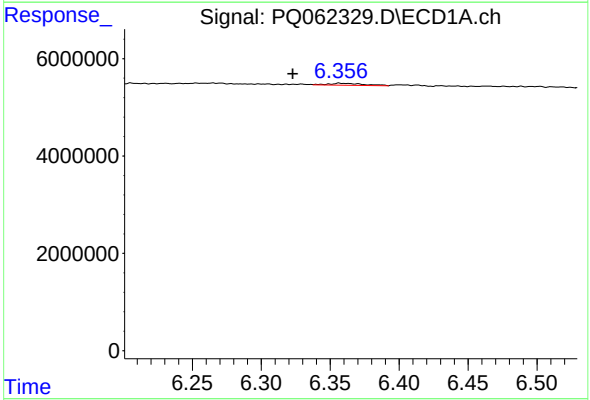
R.T.: 6.094 min
Delta R.T.: 0.031 min
Response: 169686
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



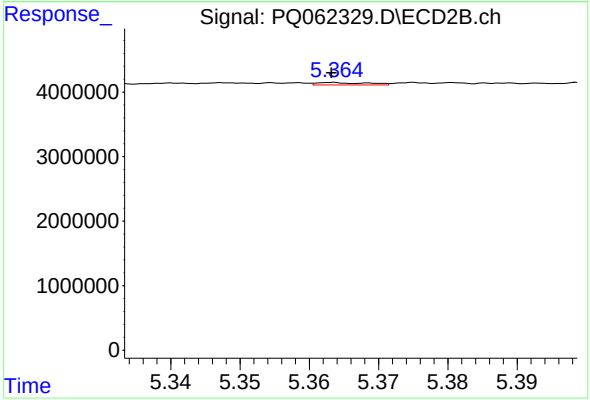
#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 120120
Conc: 0.72 ng/ml



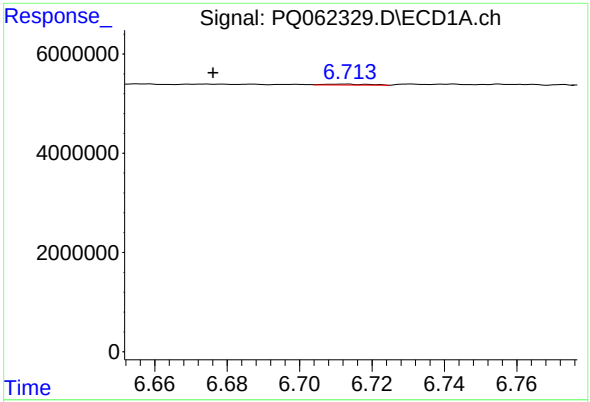
#32 AR-1260-2

R.T.: 6.357 min
Delta R.T.: 0.034 min
Response: 733793
Conc: 2.54 ng/ml



#32 AR-1260-2

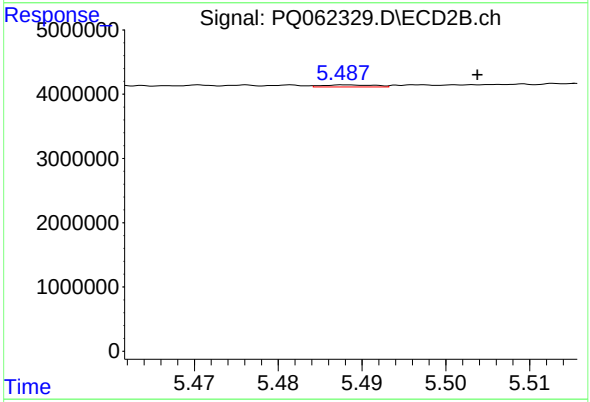
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 189128
Conc: 0.91 ng/ml



#33 AR-1260-3

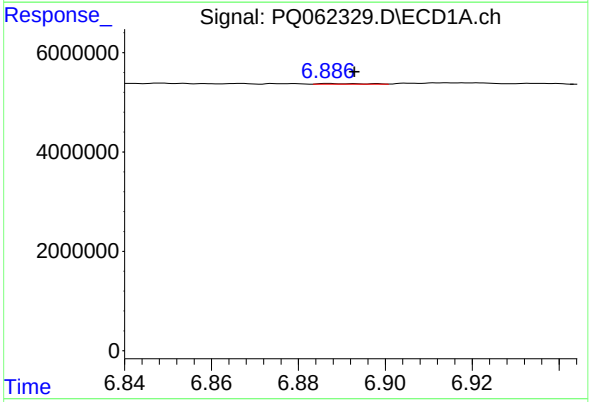
R.T.: 6.712 min
Delta R.T.: 0.036 min
Response: 159944
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



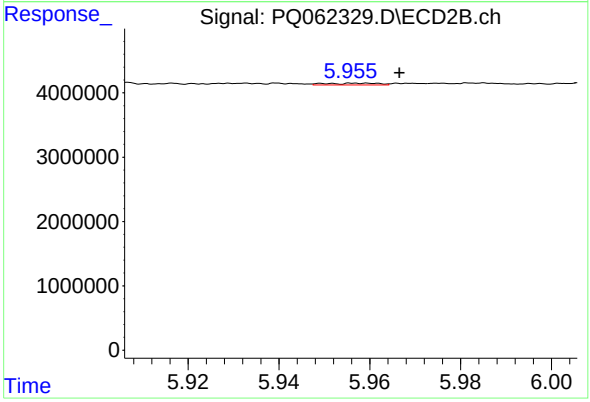
#33 AR-1260-3

R.T.: 5.488 min
Delta R.T.: -0.015 min
Response: 137035
Conc: 0.70 ng/ml



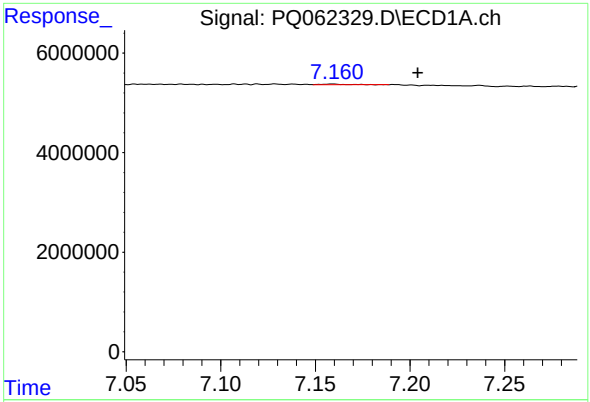
#34 AR-1260-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 96897
Conc: 0.46 ng/ml



#34 AR-1260-4

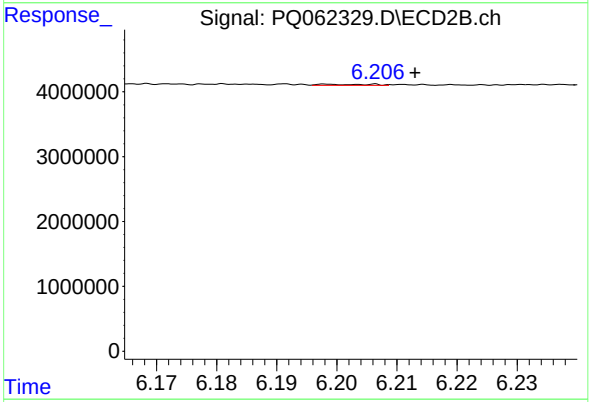
R.T.: 5.949 min
Delta R.T.: -0.017 min
Response: 223613
Conc: 1.53 ng/ml



#35 AR-1260-5

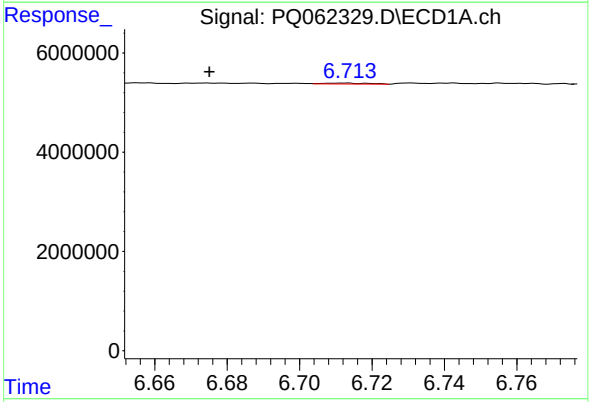
R.T.: 7.159 min
Delta R.T.: -0.045 min
Response: 105165
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



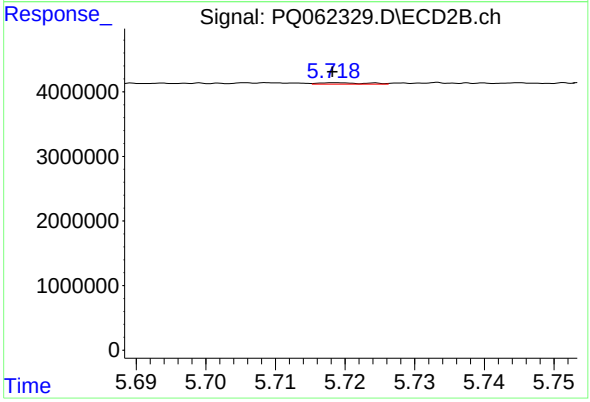
#35 AR-1260-5

R.T.: 6.198 min
Delta R.T.: -0.015 min
Response: 94724
Conc: 0.29 ng/ml



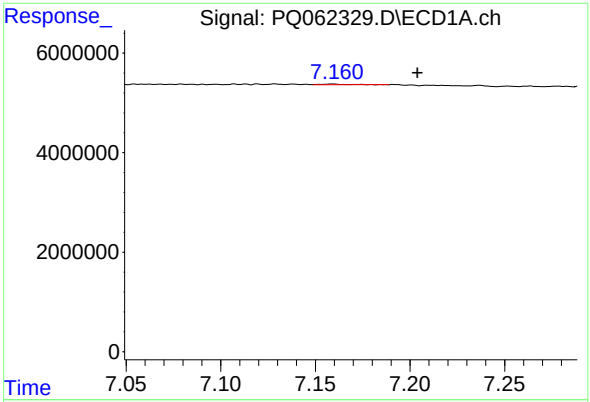
#36 AR-1262-1

R.T.: 6.712 min
Delta R.T.: 0.037 min
Response: 159944
Conc: 0.52 ng/ml



#36 AR-1262-1

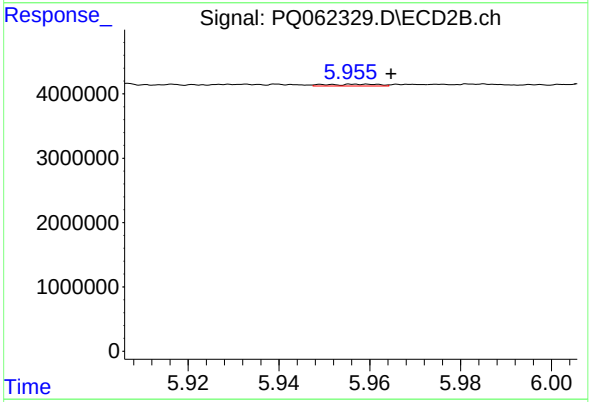
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 105608
Conc: 0.45 ng/ml



#37 AR-1262-2

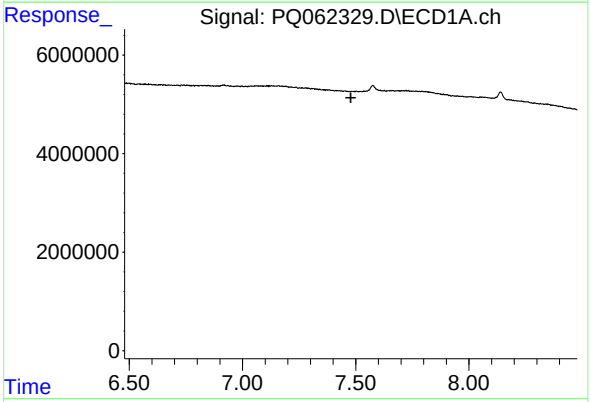
R.T.: 7.159 min
Delta R.T.: -0.045 min
Response: 105165
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



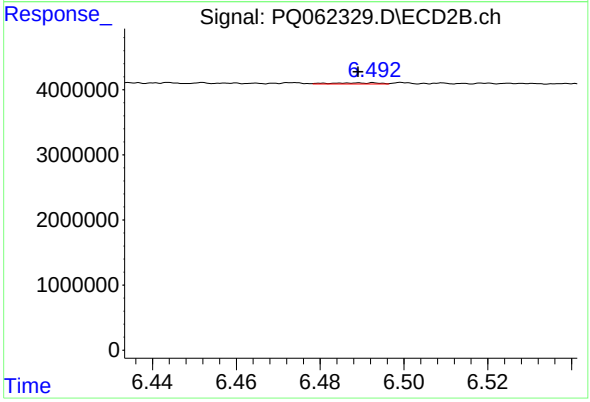
#37 AR-1262-2

R.T.: 5.949 min
Delta R.T.: -0.015 min
Response: 223613
Conc: 1.03 ng/ml



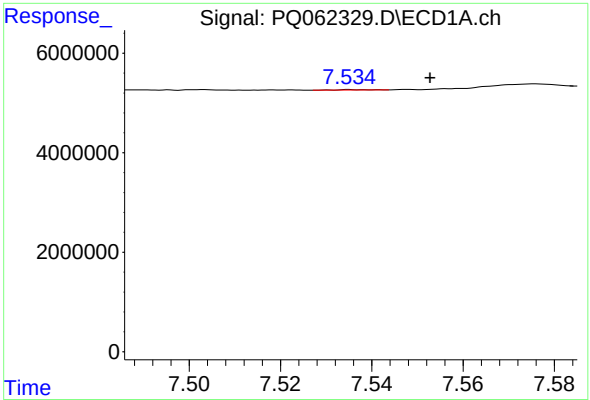
#38 AR-1262-3

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



#38 AR-1262-3

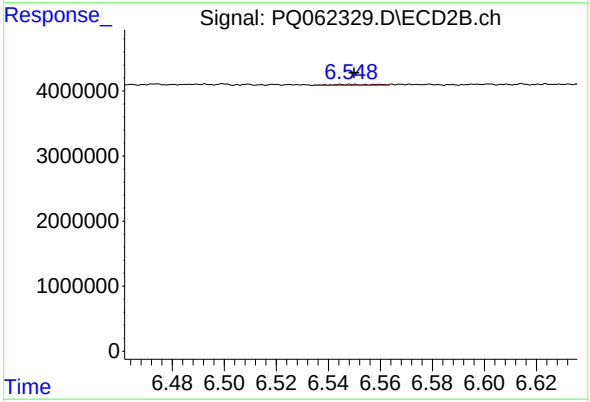
R.T.: 6.493 min
Delta R.T.: 0.004 min
Response: 139693
Conc: 0.80 ng/ml



#39 AR-1262-4

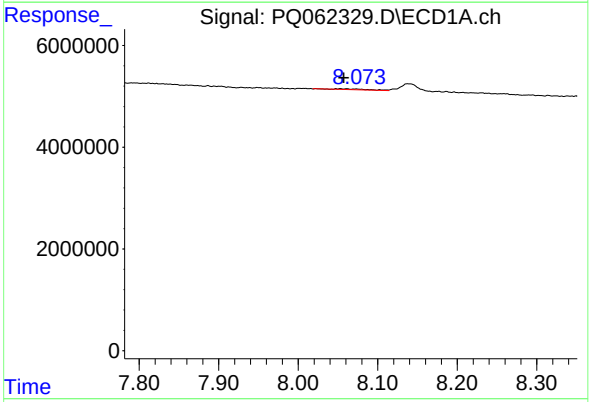
R.T.: 7.536 min
Delta R.T.: -0.017 min
Response: 33321
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



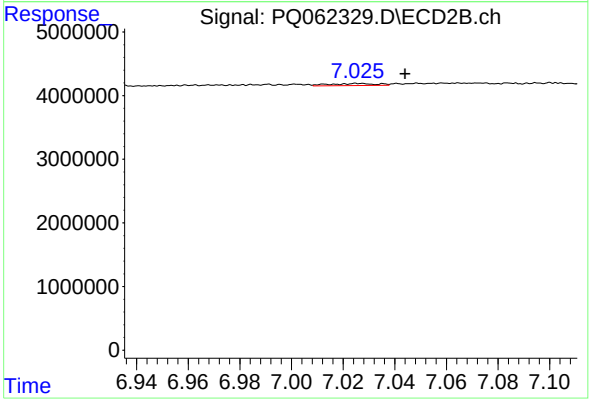
#39 AR-1262-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 164483
Conc: 0.51 ng/ml



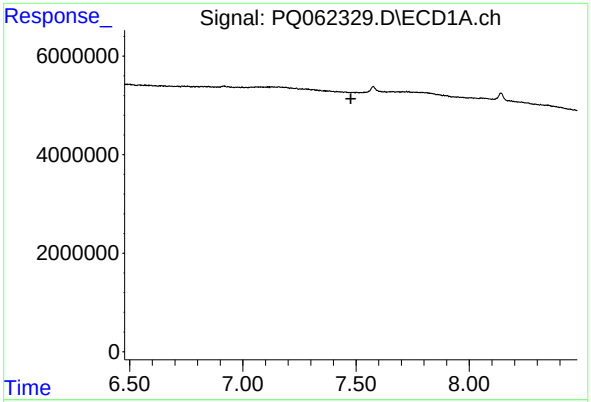
#40 AR-1262-5

R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 467004
Conc: 2.63 ng/ml



#40 AR-1262-5

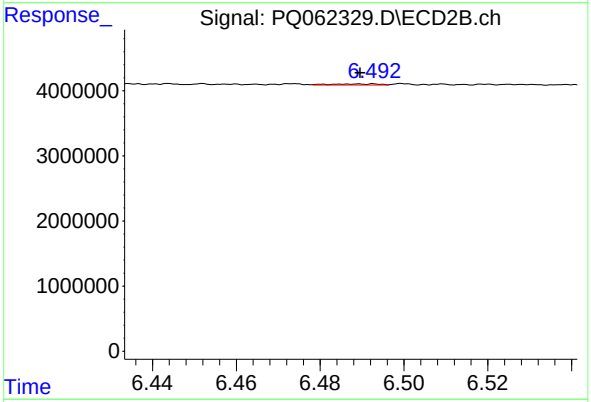
R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 412143
Conc: 2.66 ng/ml



#41 AR-1268-1

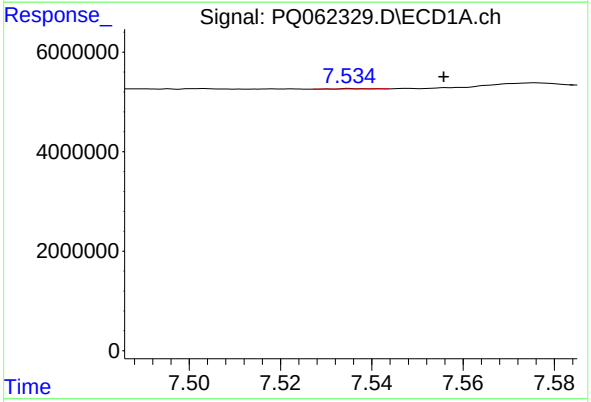
R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



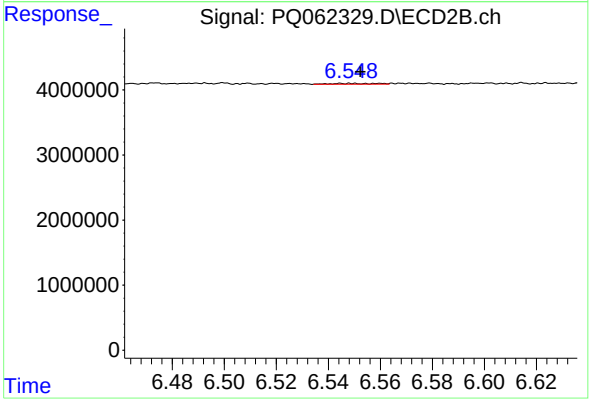
#41 AR-1268-1

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 139693
Conc: 0.30 ng/ml



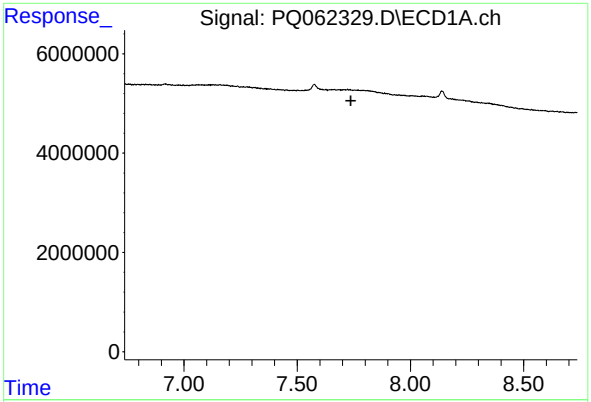
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.020 min
Response: 33321
Conc: 0.07 ng/ml



#42 AR-1268-2

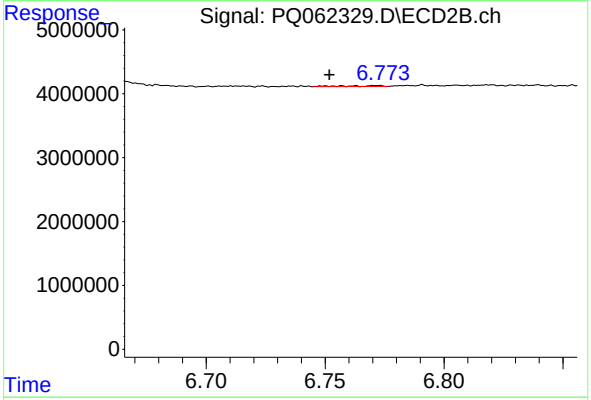
R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 164483
Conc: 0.39 ng/ml



#43 AR-1268-3

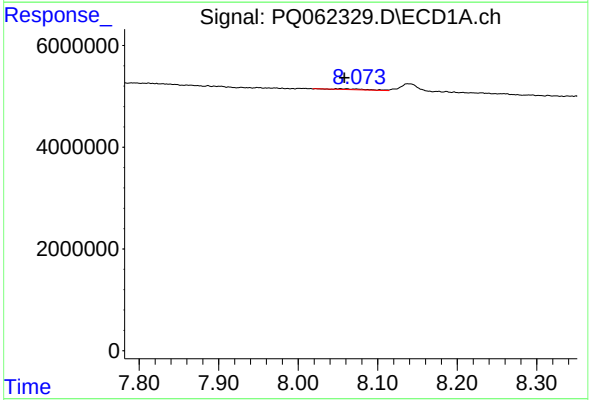
R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



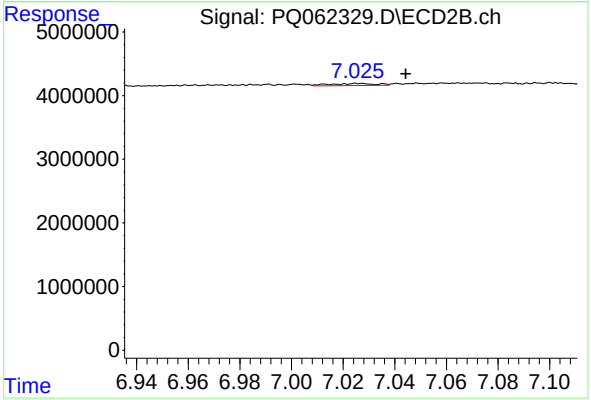
#43 AR-1268-3

R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 155928
Conc: 0.42 ng/ml



#44 AR-1268-4

R.T.: 8.053 min
Delta R.T.: -0.005 min
Response: 467004
Conc: 2.55 ng/ml



#44 AR-1268-4

R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 412143
Conc: 2.58 ng/ml