

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072523\
 Data File : PQ062629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 10:24
 Operator : YP\AJ
 Sample : 03711-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 17:46:09 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...	3.402	2.755	84131172	57684005	17.246	22.990 #
2)	SA Decachlor...	8.584	7.523	72813687	64767703	20.044	19.437
Target Compounds							
5)	L1 AR-1016-3	4.581	3.948	341186	110073	2.239	1.459 #
6)	L1 AR-1016-4	4.688	3.987	638866	230776	5.097	3.514 #
7)	L1 AR-1016-5	4.945	4.177	167014	248316	1.372	3.029 #
8)	L2 AR-1221-1	3.586	2.940	6407037	1451991	106.592	44.004 #
9)	L2 AR-1221-2	3.677	3.035	4626139	1110994	102.957	43.740 #
10)	L2 AR-1221-3	3.746	3.102	2312673	493088	16.458	6.396 #
11)	L3 AR-1232-1	3.746	3.102	2312673	493088	21.900	8.606 #
12)	L3 AR-1232-2	4.252	3.782	725749	168921	12.269	2.538 #
14)	L3 AR-1232-4	4.688	4.019	638866	128407	11.274	4.318 #
15)	L3 AR-1232-5	4.783	4.177	279034	248316	6.967	6.963
18)	L4 AR-1242-3	4.581	3.948	341186	110073	2.823	1.879 #
19)	L4 AR-1242-4	4.688	4.019	638866	128407	6.553	2.190 #
20)	L4 AR-1242-5	5.412	4.517	588815	69503	6.151	0.838 #
22)	L5 AR-1248-2	4.783	3.987	279034	230776	1.942	2.461 #
23)	L5 AR-1248-3	4.945	4.019	167014	128407	0.961	1.418 #
24)	L5 AR-1248-4	5.365	4.177	632867	248316	3.297	2.201 #
25)	L5 AR-1248-5	5.412	4.570	588815	122071	3.251	1.090 #
26)	L6 AR-1254-1	5.323	4.517	1778246	69503	9.570	0.430 #
27)	L6 AR-1254-2	5.535	4.656	258162	364757	0.888	2.478 #
28)	L6 AR-1254-3	5.913	5.047	474878	367672	1.546	1.573
29)	L6 AR-1254-4	6.183	5.264	730477	310694	3.146	2.038 #
30)	L6 AR-1254-5	0.000	5.668	0	601378	N.D.	2.606 #
31)	L7 AR-1260-1	6.087	5.170	654712	265674	2.775	1.595 #
32)	L7 AR-1260-2	6.329	5.366	504335	211842	1.746	1.019 #
33)	L7 AR-1260-3	6.674	5.503	403759	330945	2.287	1.701 #
34)	L7 AR-1260-4	0.000	5.964	0	285411	N.D.	1.957 #
35)	L7 AR-1260-5	7.204	6.207	363280	1109639	0.885	3.342 #
36)	L8 AR-1262-1	6.674	5.715	403759	131562	1.324	0.566 #
37)	L8 AR-1262-2	7.204	5.964	363280	285411	0.690	1.320 #
38)	L8 AR-1262-3	7.484	6.491	141408	1665328	0.401	9.553 #
39)	L8 AR-1262-4	7.583f	6.552	503226	477945	1.887	1.483
40)	L8 AR-1262-5	8.060	7.045	438235	192196	2.469	1.239 #
41)	L9 AR-1268-1	7.484	6.491	141408	1665328	0.249	3.539 #
42)	L9 AR-1268-2	7.583f	6.552	503226	477945	0.987	1.128
43)	L9 AR-1268-3	7.737	6.747	364004	558488	0.853	1.516 #
44)	L9 AR-1268-4	8.060	7.045	438235	192196	2.395	1.202 #
45)	L9 AR-1268-5	8.350	7.306	921360	2442478	0.731	2.093 #

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Acq On : 25 Jul 2023 10:24
Operator : YP\AJ
Sample : 03711-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 17:46:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

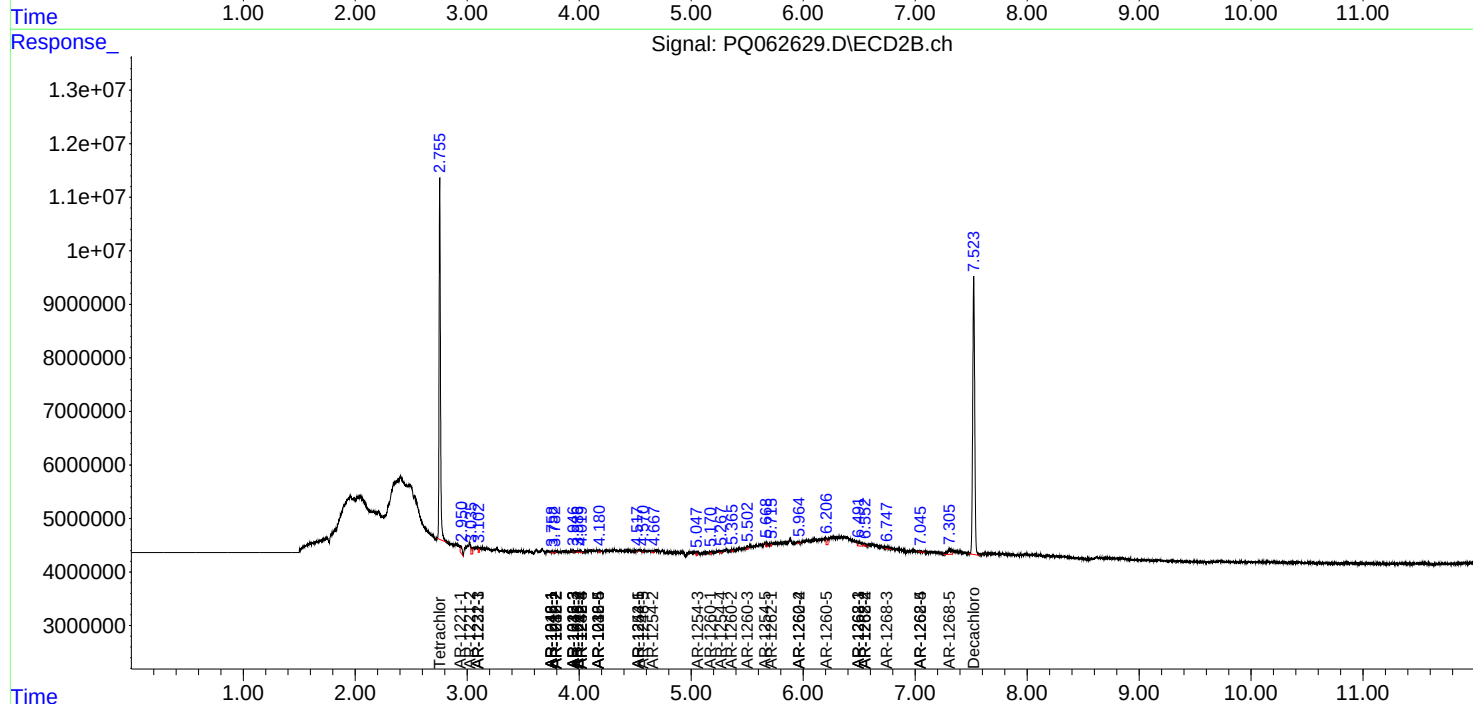
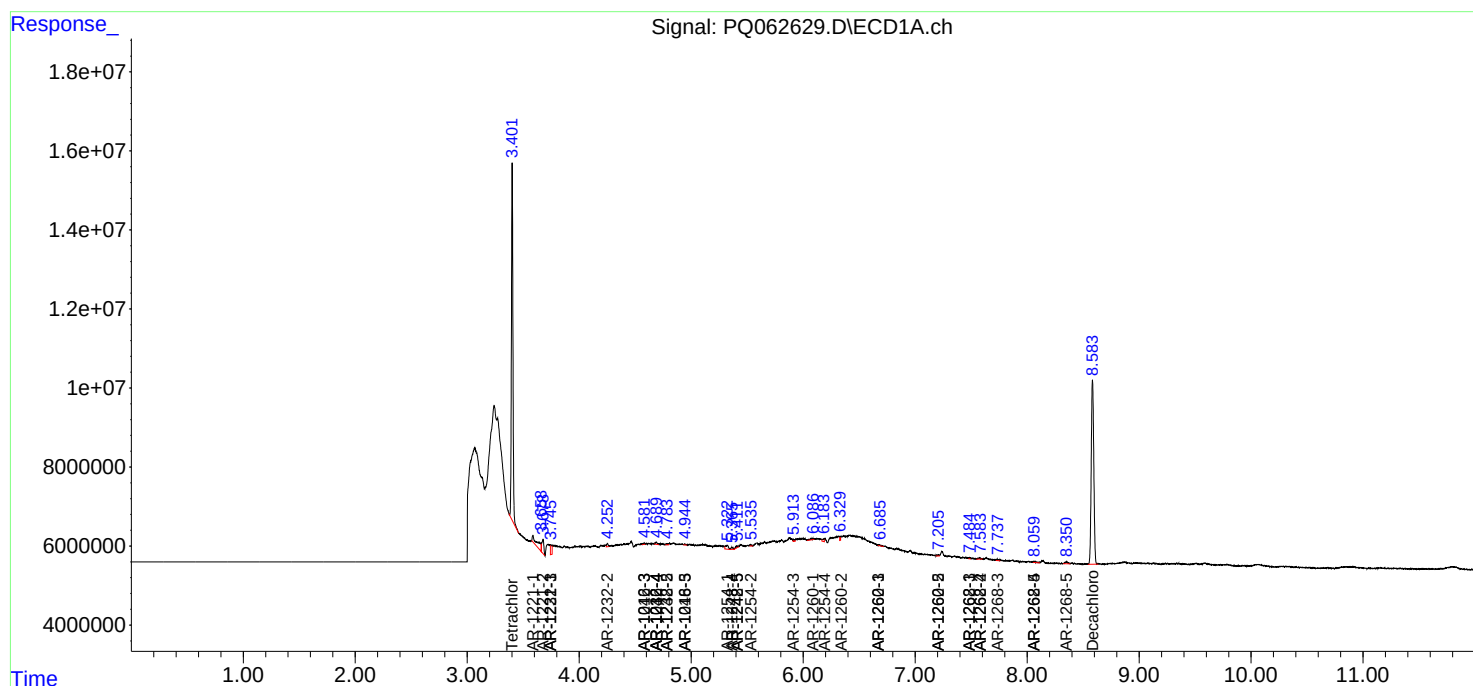
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

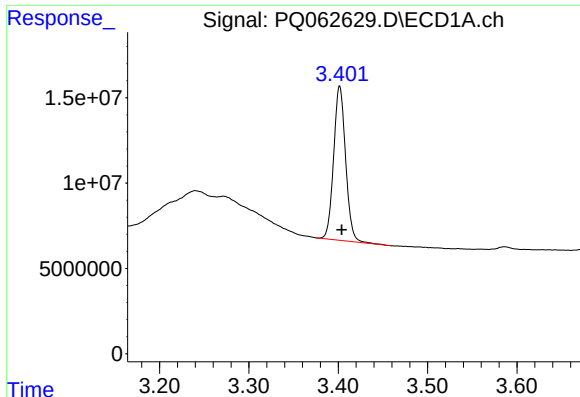
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072523\
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Quant Time: Jul 25 17:46:09 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

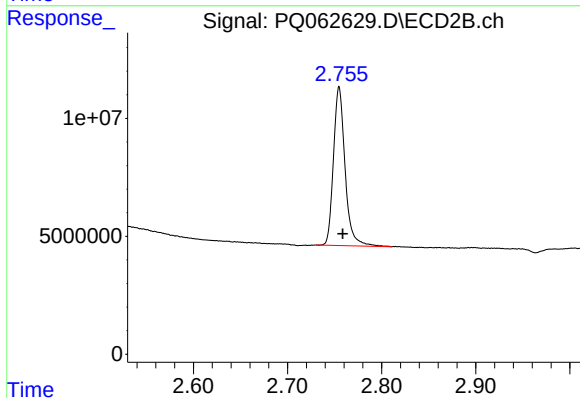




#1 Tetrachloro-m-xylene

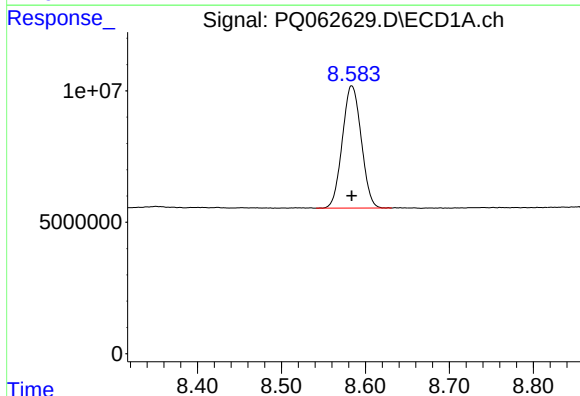
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 84131172
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



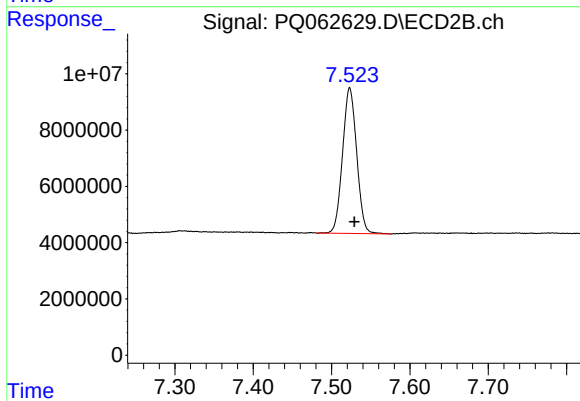
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 57684005
Conc: 22.99 ng/ml



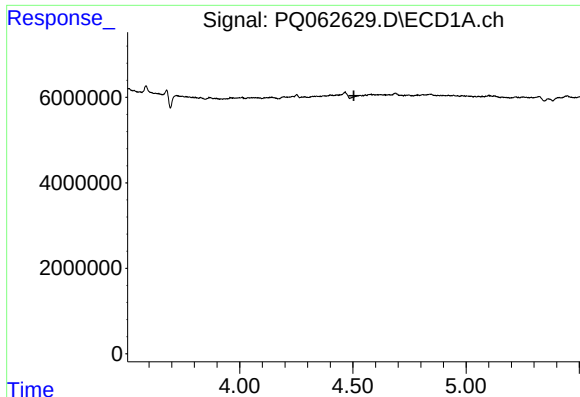
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 72813687
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

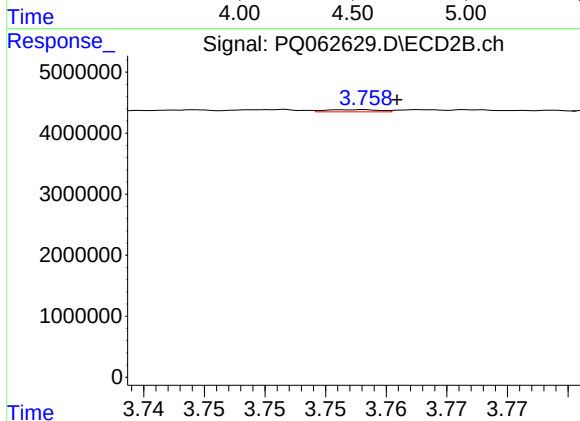
R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 64767703
Conc: 19.44 ng/ml



#3 AR-1016-1

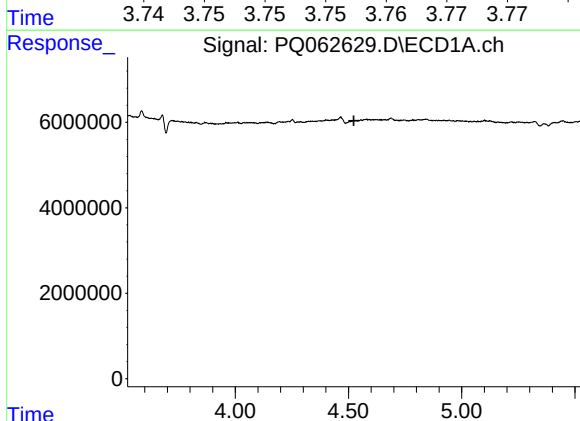
R.T.: 4.533 min
Delta R.T.: 0.029 min
Response: -736807
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



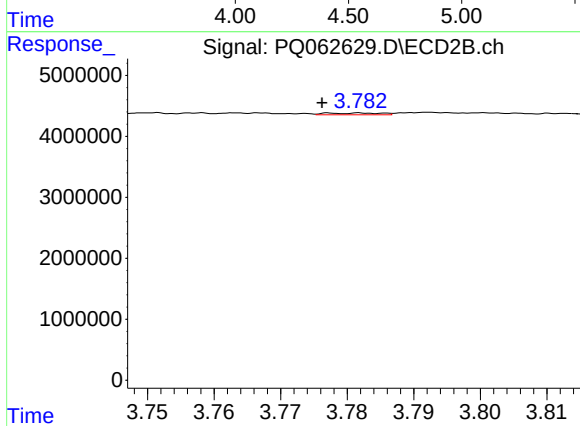
#3 AR-1016-1

R.T.: 3.758 min
Delta R.T.: -0.003 min
Response: 110329
Conc: 1.11 ng/ml



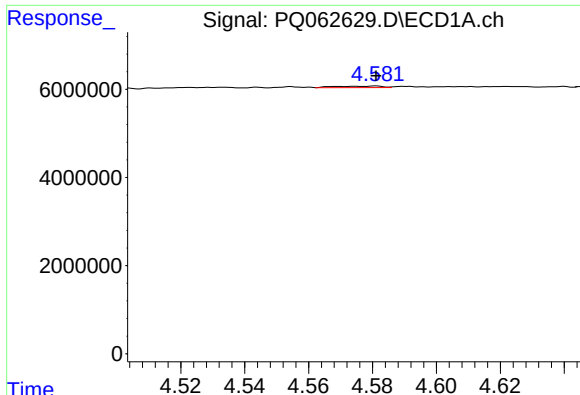
#4 AR-1016-2

R.T.: 4.533 min
Delta R.T.: 0.010 min
Response: -736807
Conc: N.D.



#4 AR-1016-2

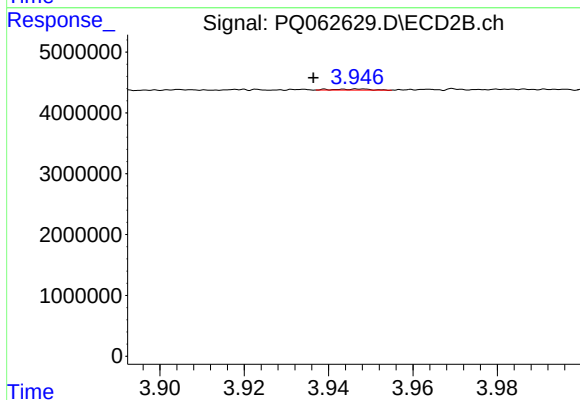
R.T.: 3.782 min
Delta R.T.: 0.006 min
Response: 168921
Conc: 1.17 ng/ml



#5 AR-1016-3

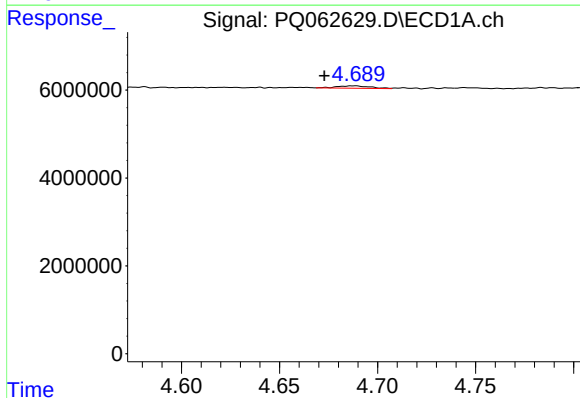
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 341186
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



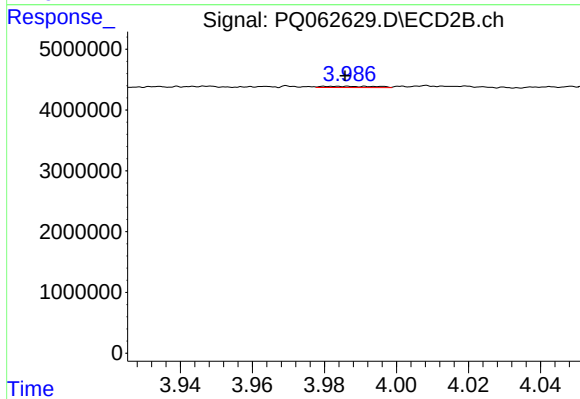
#5 AR-1016-3

R.T.: 3.948 min
Delta R.T.: 0.012 min
Response: 110073
Conc: 1.46 ng/ml



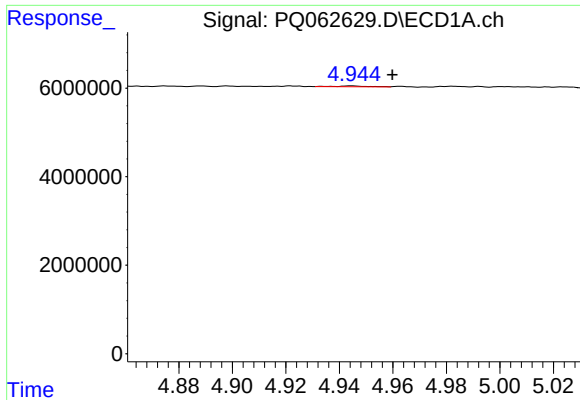
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 638866
Conc: 5.10 ng/ml



#6 AR-1016-4

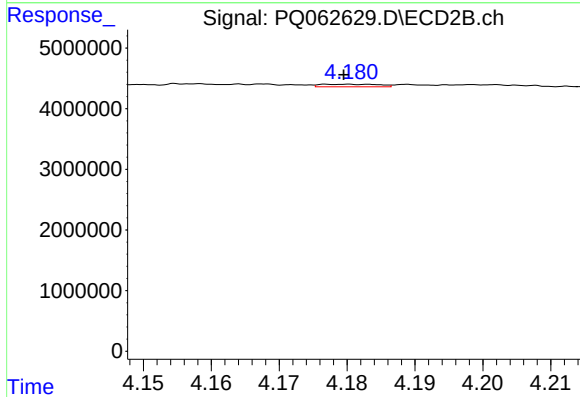
R.T.: 3.987 min
Delta R.T.: 0.001 min
Response: 230776
Conc: 3.51 ng/ml



#7 AR-1016-5

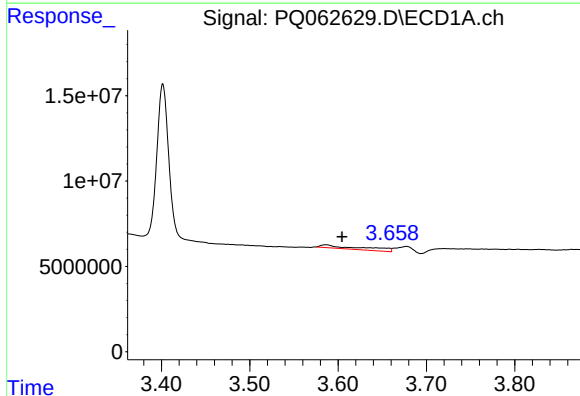
R.T.: 4.945 min
Delta R.T.: -0.015 min
Response: 167014
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



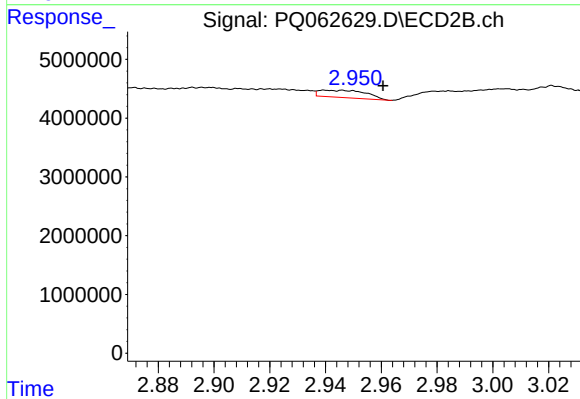
#7 AR-1016-5

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 248316
Conc: 3.03 ng/ml



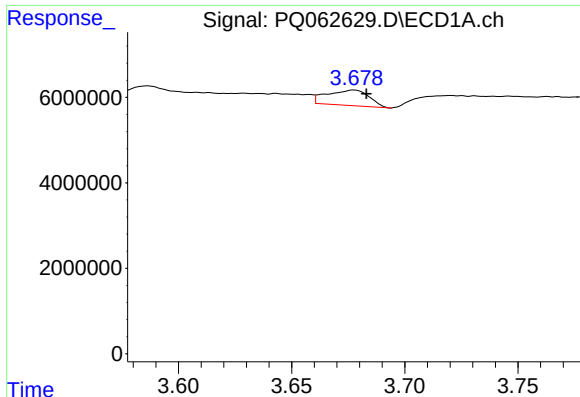
#8 AR-1221-1

R.T.: 3.586 min
Delta R.T.: -0.018 min
Response: 6407037
Conc: 106.59 ng/ml



#8 AR-1221-1

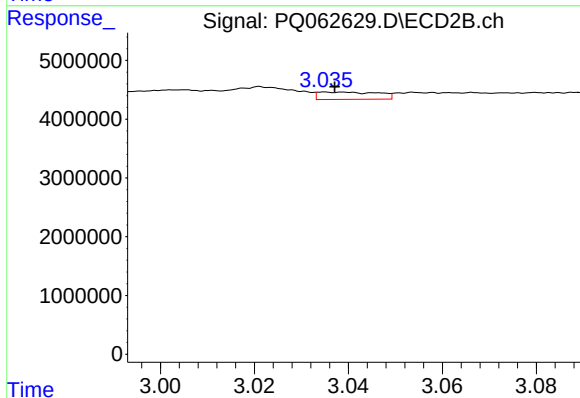
R.T.: 2.940 min
Delta R.T.: -0.021 min
Response: 1451991
Conc: 44.00 ng/ml



#9 AR-1221-2

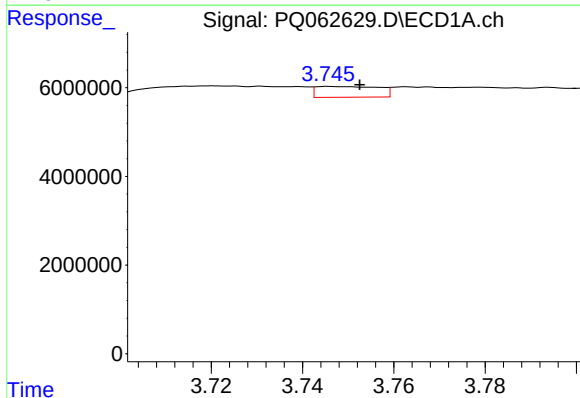
R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 4626139
Conc: 102.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



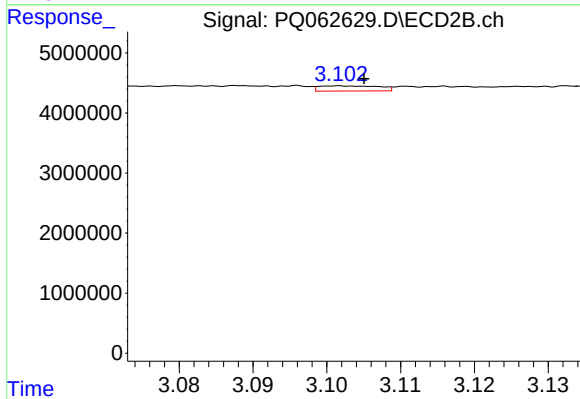
#9 AR-1221-2

R.T.: 3.035 min
Delta R.T.: -0.002 min
Response: 1110994
Conc: 43.74 ng/ml



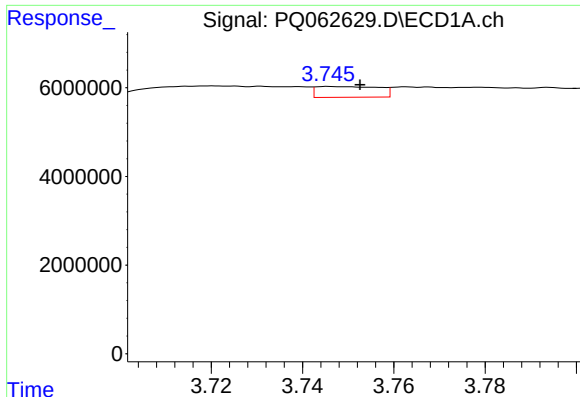
#10 AR-1221-3

R.T.: 3.746 min
Delta R.T.: -0.007 min
Response: 2312673
Conc: 16.46 ng/ml



#10 AR-1221-3

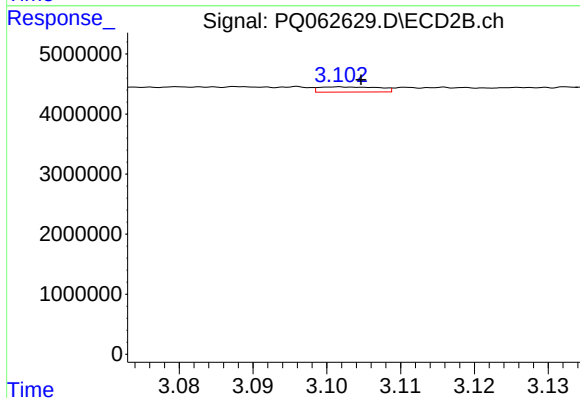
R.T.: 3.102 min
Delta R.T.: -0.003 min
Response: 493088
Conc: 6.40 ng/ml



#11 AR-1232-1

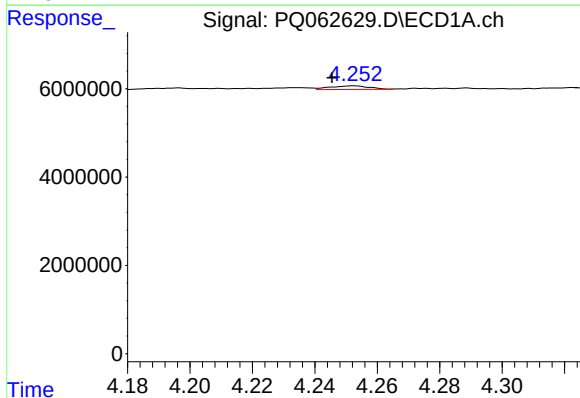
R.T.: 3.746 min
Delta R.T.: -0.007 min
Response: 2312673
Conc: 21.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



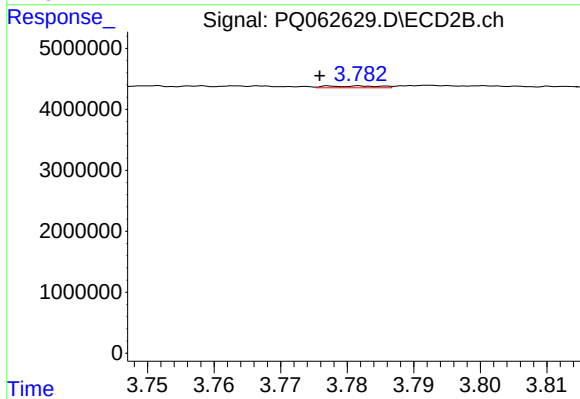
#11 AR-1232-1

R.T.: 3.102 min
Delta R.T.: -0.003 min
Response: 493088
Conc: 8.61 ng/ml



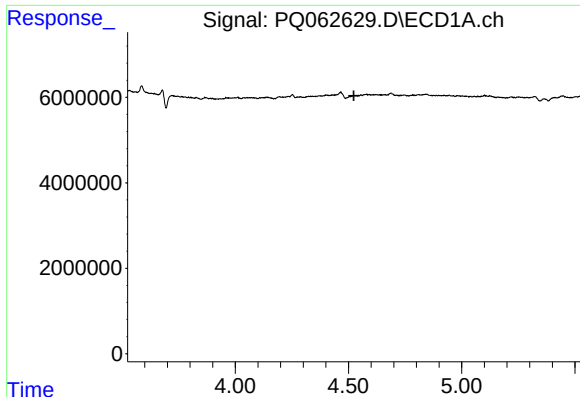
#12 AR-1232-2

R.T.: 4.252 min
Delta R.T.: 0.007 min
Response: 725749
Conc: 12.27 ng/ml



#12 AR-1232-2

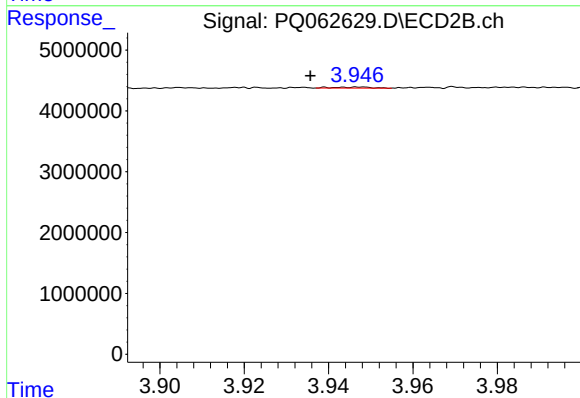
R.T.: 3.782 min
Delta R.T.: 0.006 min
Response: 168921
Conc: 2.54 ng/ml



#13 AR-1232-3

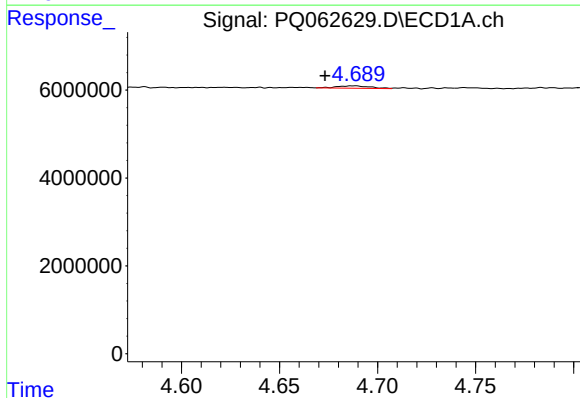
R.T.: 4.533 min
Delta R.T.: 0.010 min
Response: -736807
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



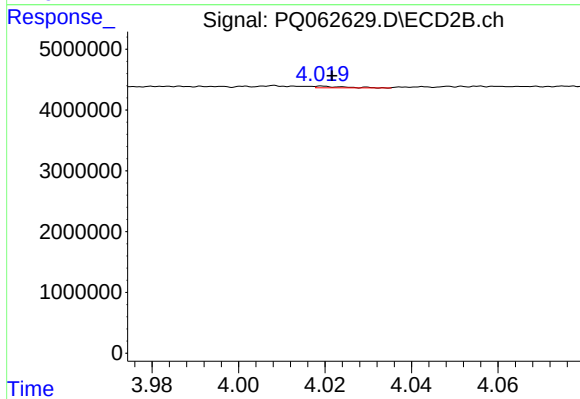
#13 AR-1232-3

R.T.: 3.948 min
Delta R.T.: 0.013 min
Response: 110073
Conc: 3.19 ng/ml



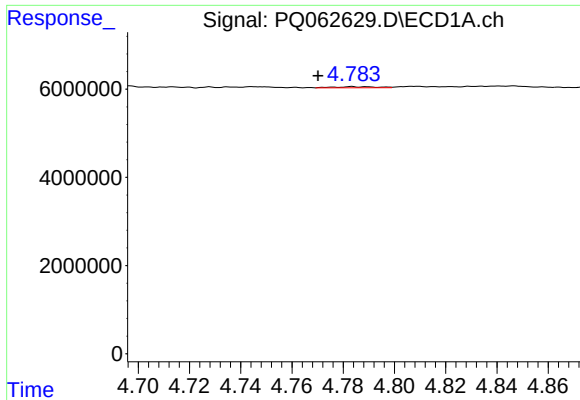
#14 AR-1232-4

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 638866
Conc: 11.27 ng/ml



#14 AR-1232-4

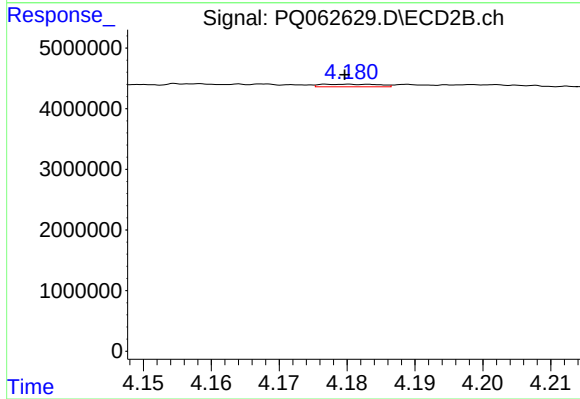
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 128407
Conc: 4.32 ng/ml



#15 AR-1232-5

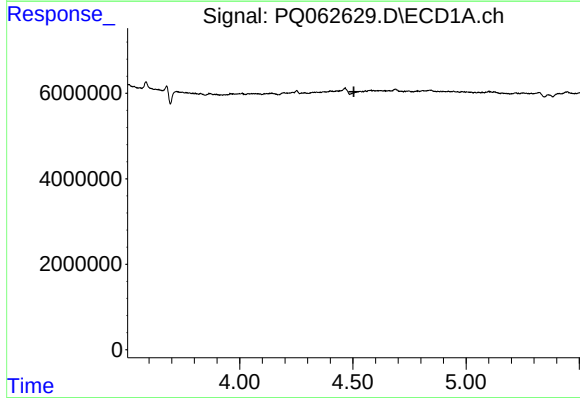
R.T.: 4.783 min
Delta R.T.: 0.013 min
Response: 279034
Conc: 6.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



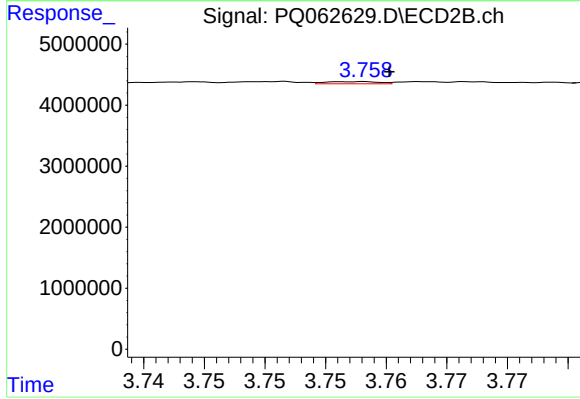
#15 AR-1232-5

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 248316
Conc: 6.96 ng/ml



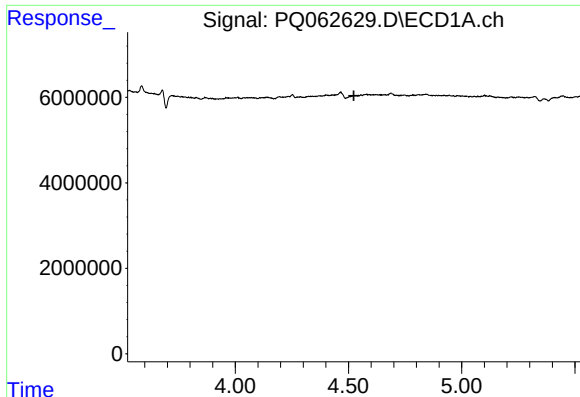
#16 AR-1242-1

R.T.: 4.533 min
Delta R.T.: 0.029 min
Response: -736807
Conc: N.D.



#16 AR-1242-1

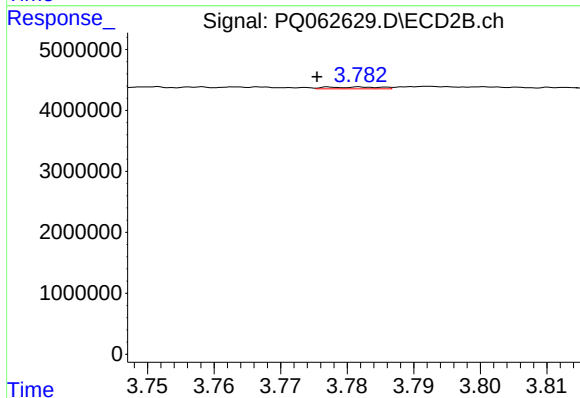
R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 110329
Conc: 1.43 ng/ml



#17 AR-1242-2

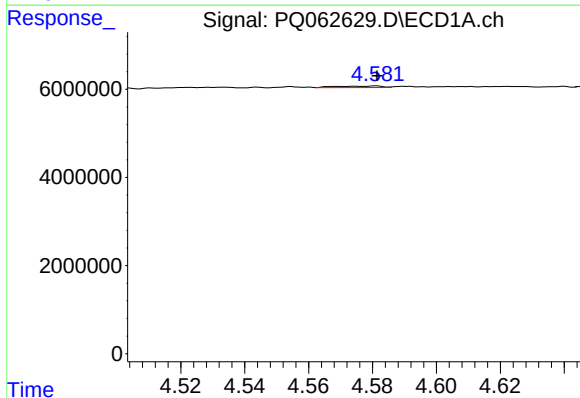
R.T.: 4.533 min
Delta R.T.: 0.010 min
Response: -736807
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



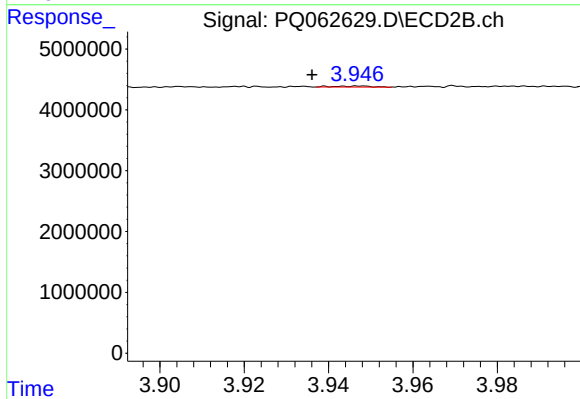
#17 AR-1242-2

R.T.: 3.782 min
Delta R.T.: 0.007 min
Response: 168921
Conc: 1.52 ng/ml



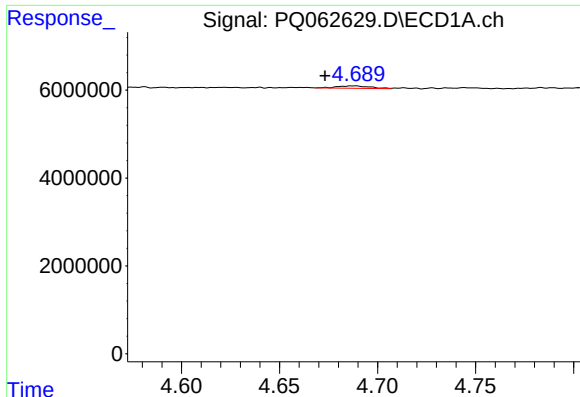
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 341186
Conc: 2.82 ng/ml



#18 AR-1242-3

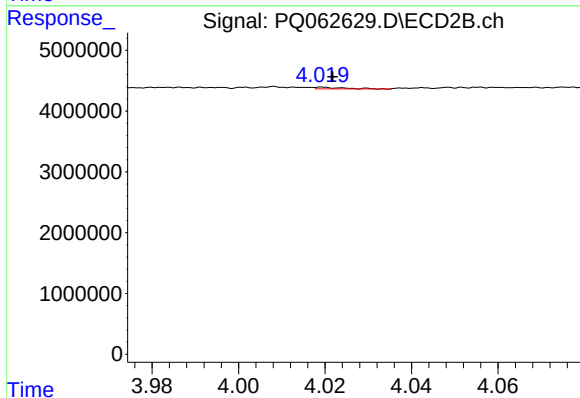
R.T.: 3.948 min
Delta R.T.: 0.012 min
Response: 110073
Conc: 1.88 ng/ml



#19 AR-1242-4

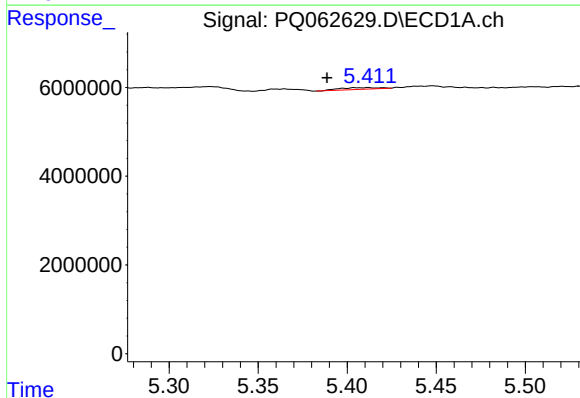
R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 638866
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



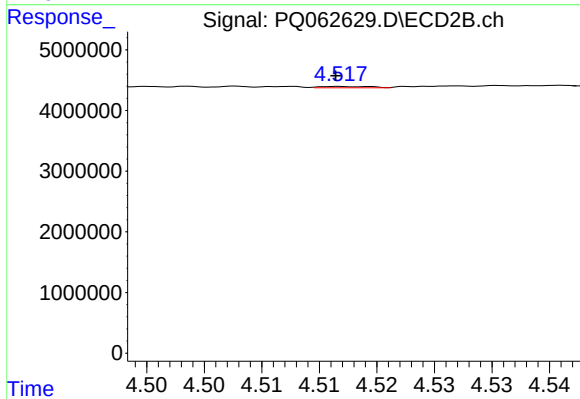
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 128407
Conc: 2.19 ng/ml



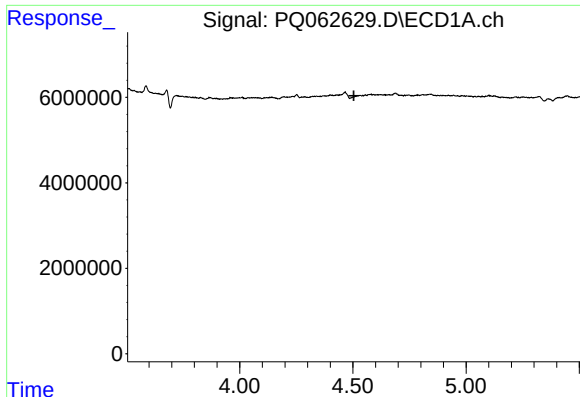
#20 AR-1242-5

R.T.: 5.412 min
Delta R.T.: 0.023 min
Response: 588815
Conc: 6.15 ng/ml



#20 AR-1242-5

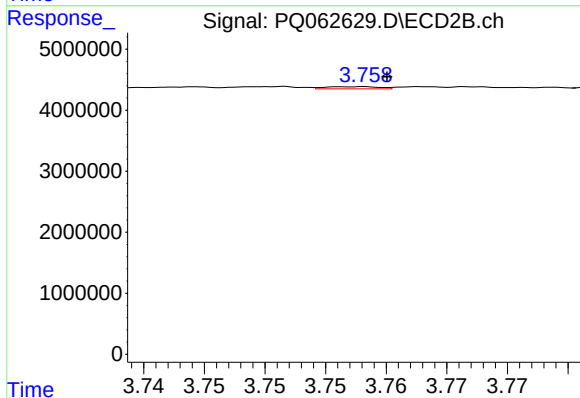
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 69503
Conc: 0.84 ng/ml



#21 AR-1248-1

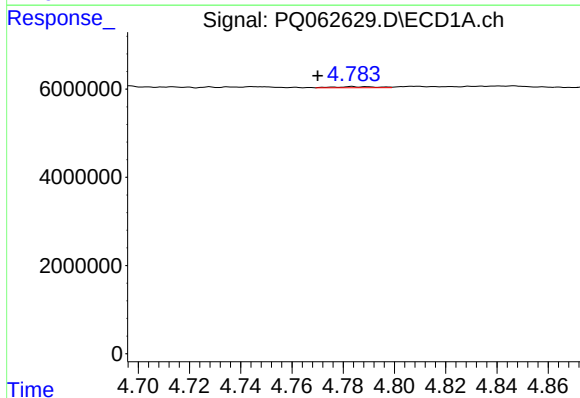
R.T.: 4.533 min
Delta R.T.: 0.029 min
Response: -736807
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



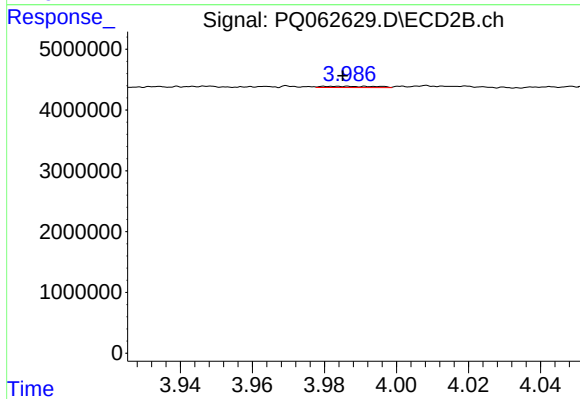
#21 AR-1248-1

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 110329
Conc: 1.76 ng/ml



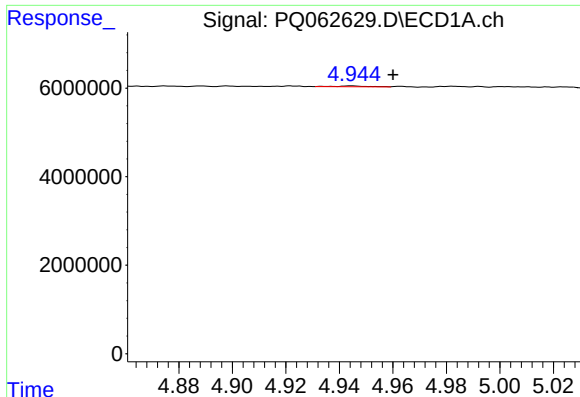
#22 AR-1248-2

R.T.: 4.783 min
Delta R.T.: 0.013 min
Response: 279034
Conc: 1.94 ng/ml



#22 AR-1248-2

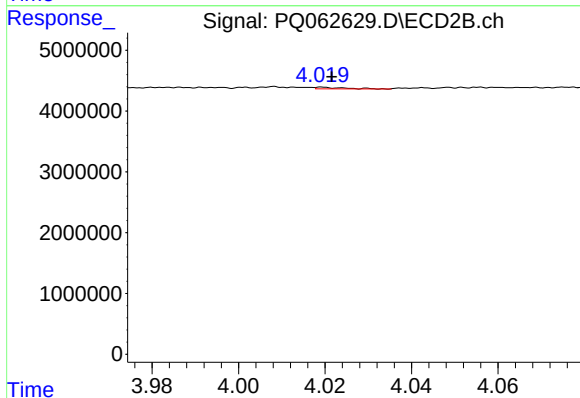
R.T.: 3.987 min
Delta R.T.: 0.002 min
Response: 230776
Conc: 2.46 ng/ml



#23 AR-1248-3

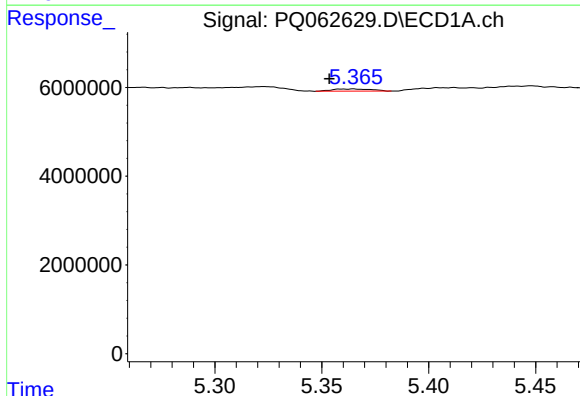
R.T.: 4.945 min
Delta R.T.: -0.016 min
Response: 167014
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



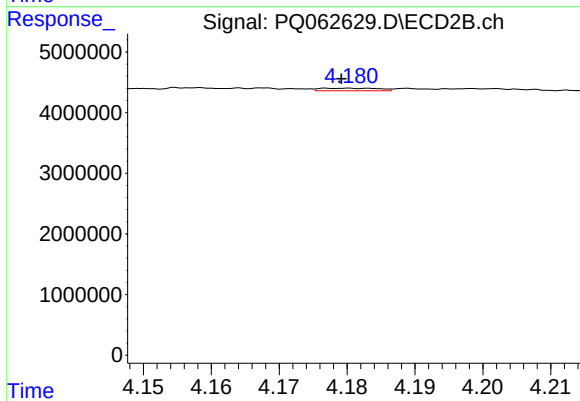
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 128407
Conc: 1.42 ng/ml



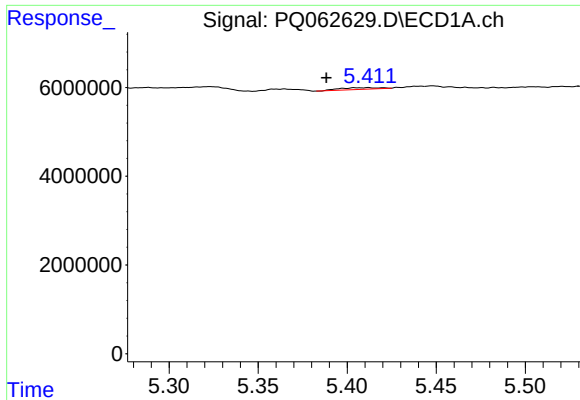
#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: 0.011 min
Response: 632867
Conc: 3.30 ng/ml



#24 AR-1248-4

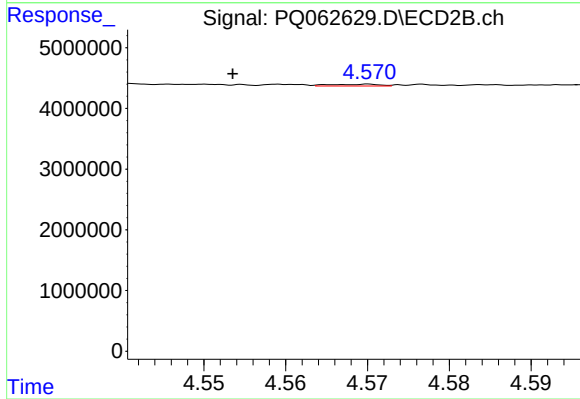
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 248316
Conc: 2.20 ng/ml



#25 AR-1248-5

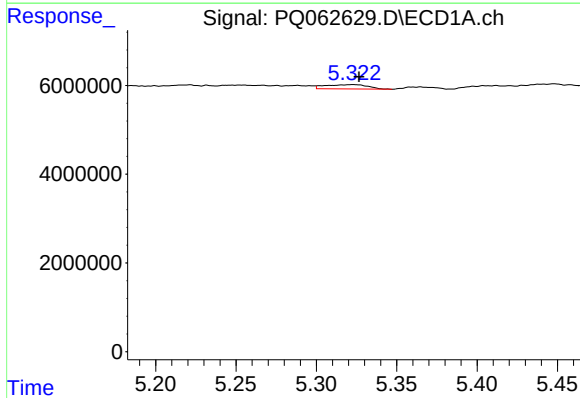
R.T.: 5.412 min
Delta R.T.: 0.023 min
Response: 588815
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



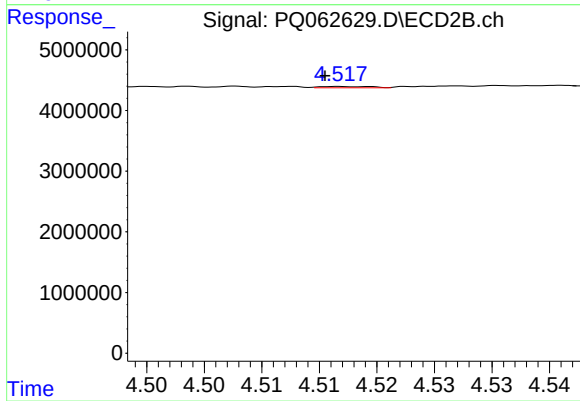
#25 AR-1248-5

R.T.: 4.570 min
Delta R.T.: 0.017 min
Response: 122071
Conc: 1.09 ng/ml



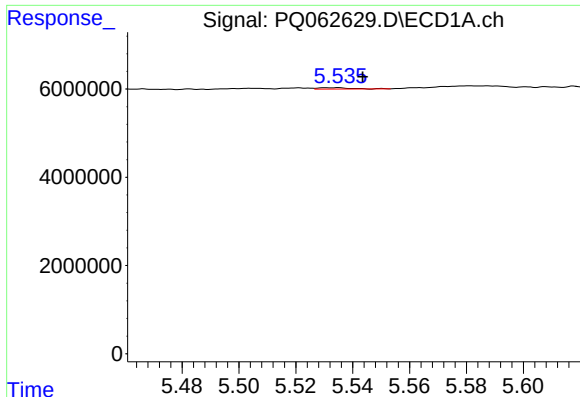
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 1778246
Conc: 9.57 ng/ml



#26 AR-1254-1

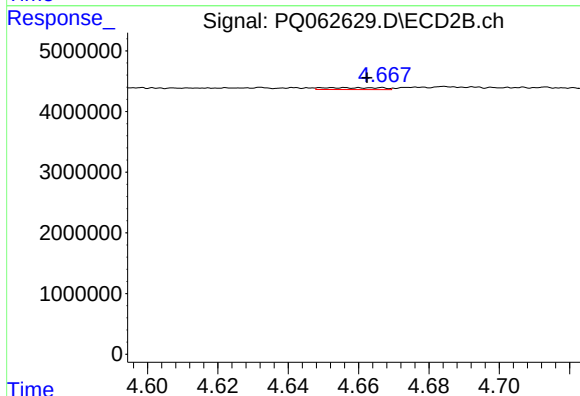
R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 69503
Conc: 0.43 ng/ml



#27 AR-1254-2

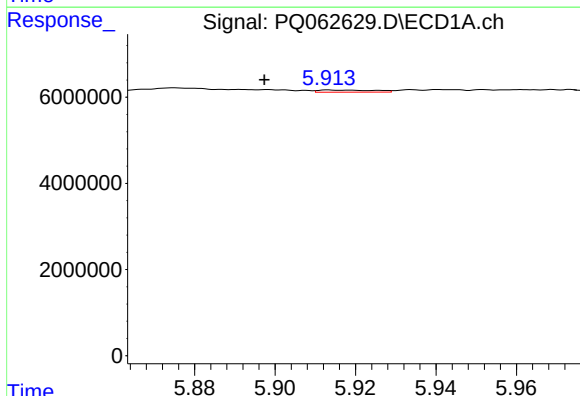
R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 258162
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



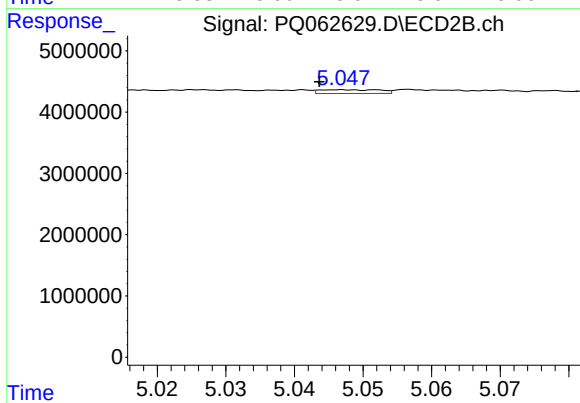
#27 AR-1254-2

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 364757
Conc: 2.48 ng/ml



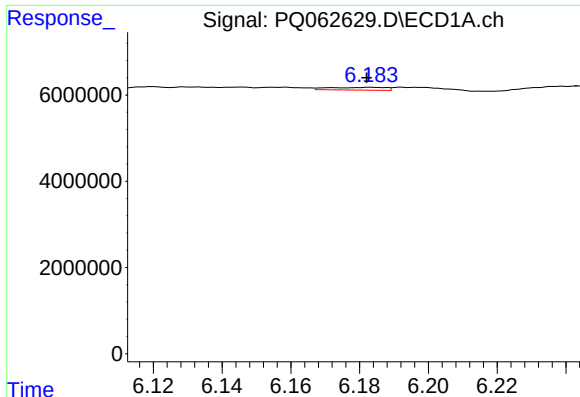
#28 AR-1254-3

R.T.: 5.913 min
Delta R.T.: 0.016 min
Response: 474878
Conc: 1.55 ng/ml



#28 AR-1254-3

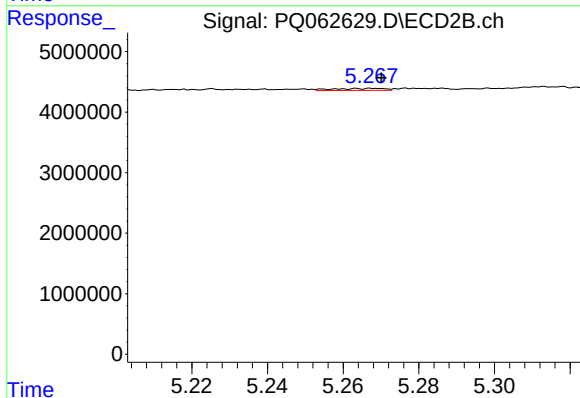
R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 367672
Conc: 1.57 ng/ml



#29 AR-1254-4

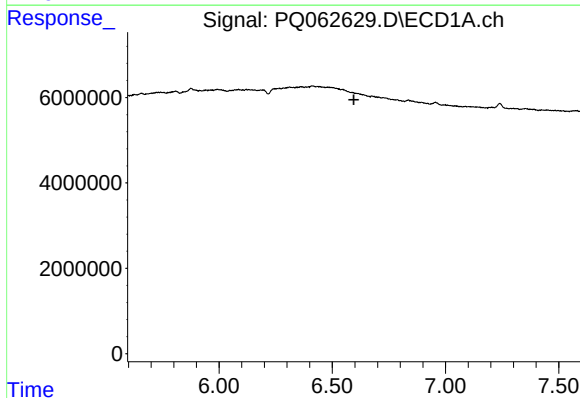
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 730477
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



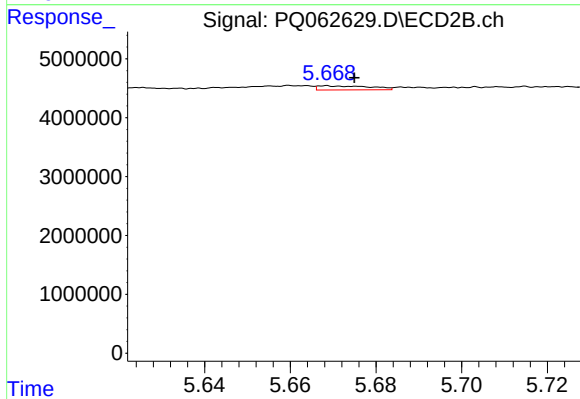
#29 AR-1254-4

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 310694
Conc: 2.04 ng/ml



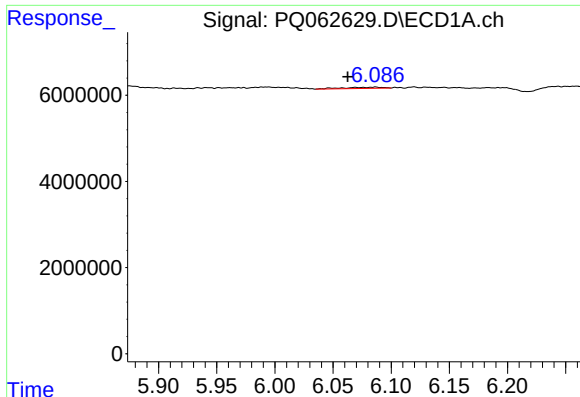
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#30 AR-1254-5

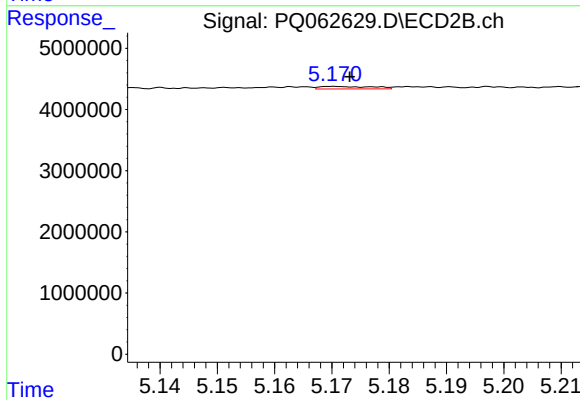
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 601378
Conc: 2.61 ng/ml



#31 AR-1260-1

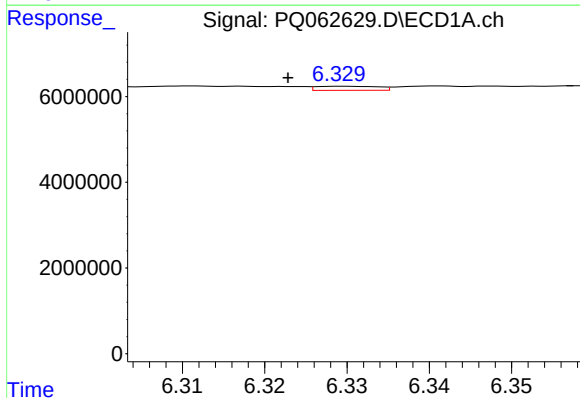
R.T.: 6.087 min
Delta R.T.: 0.024 min
Response: 654712
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



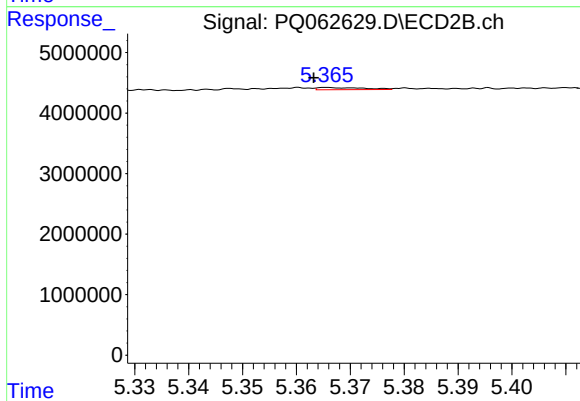
#31 AR-1260-1

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 265674
Conc: 1.60 ng/ml



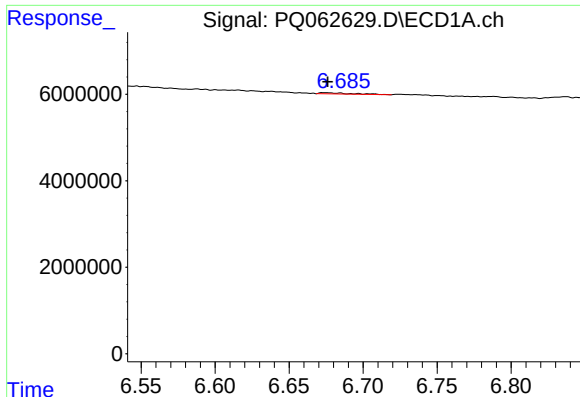
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 504335
Conc: 1.75 ng/ml



#32 AR-1260-2

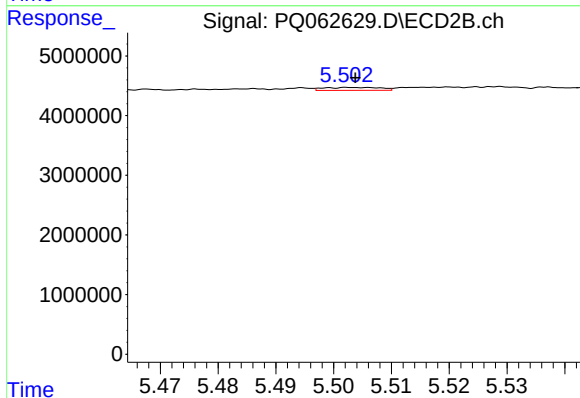
R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 211842
Conc: 1.02 ng/ml



#33 AR-1260-3

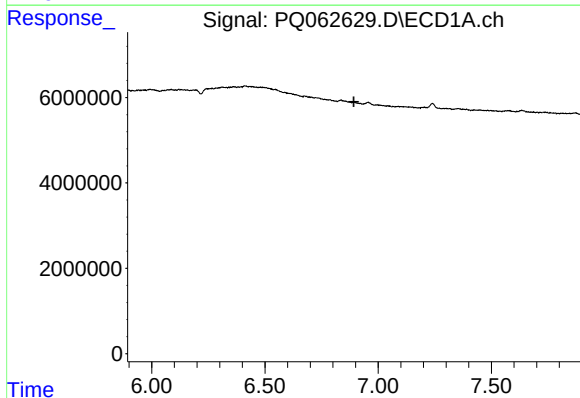
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 403759
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



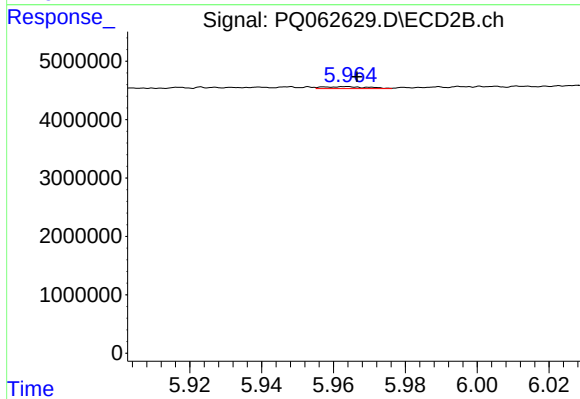
#33 AR-1260-3

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 330945
Conc: 1.70 ng/ml



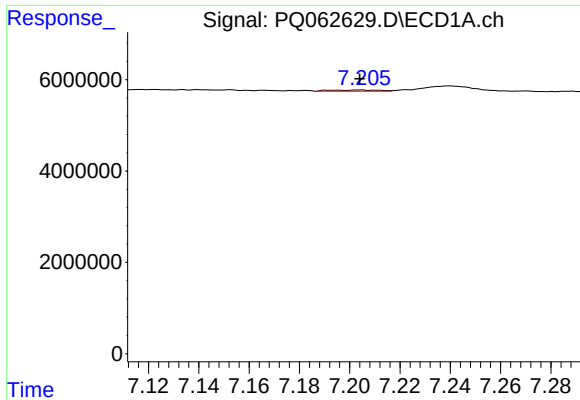
#34 AR-1260-4

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



#34 AR-1260-4

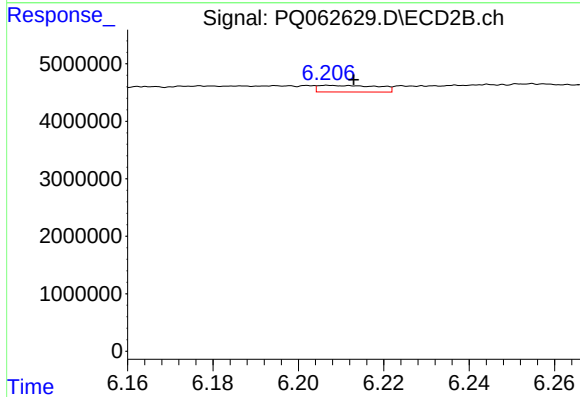
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 285411
Conc: 1.96 ng/ml



#35 AR-1260-5

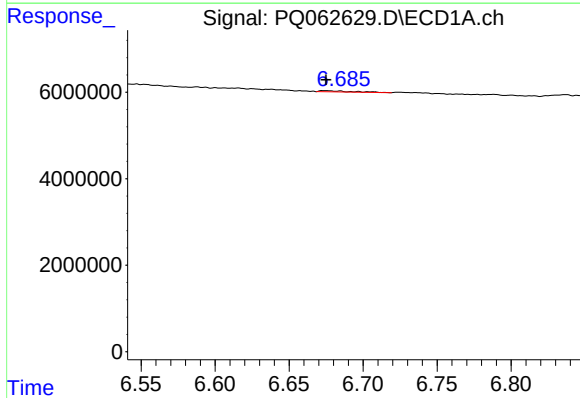
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 363280
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



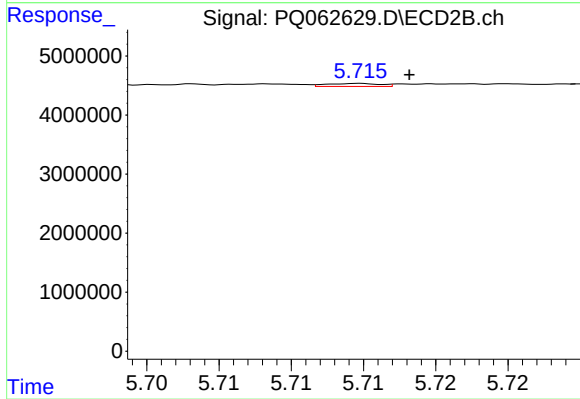
#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 1109639
Conc: 3.34 ng/ml



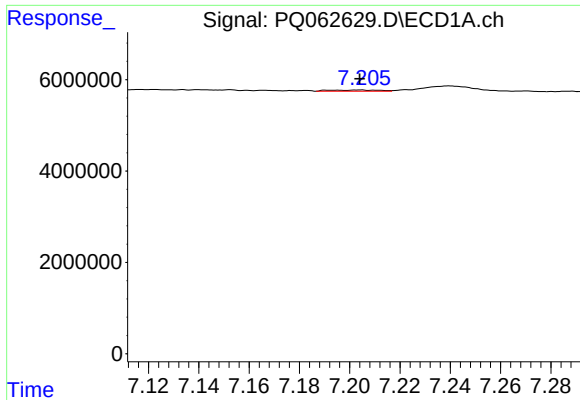
#36 AR-1262-1

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 403759
Conc: 1.32 ng/ml



#36 AR-1262-1

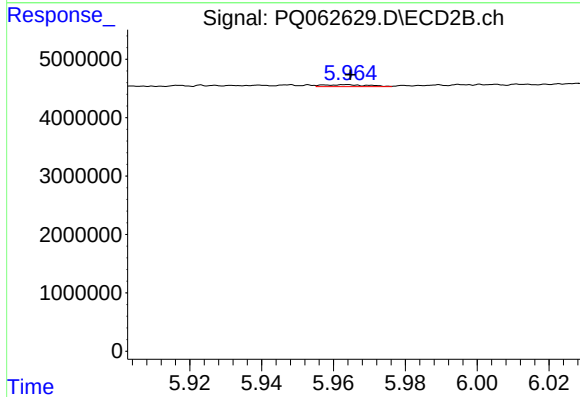
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 131562
Conc: 0.57 ng/ml



#37 AR-1262-2

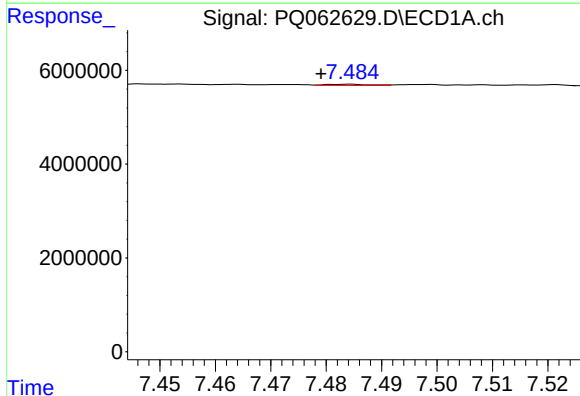
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 363280
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



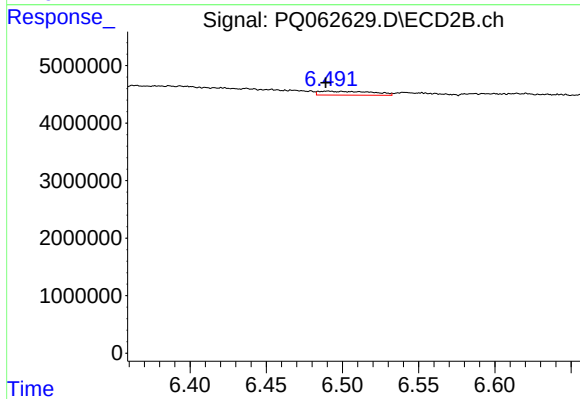
#37 AR-1262-2

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 285411
Conc: 1.32 ng/ml



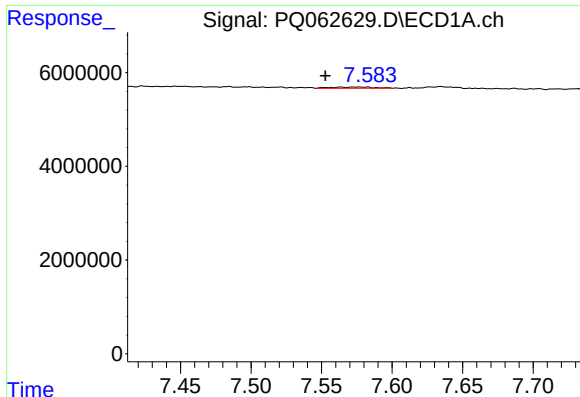
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 141408
Conc: 0.40 ng/ml



#38 AR-1262-3

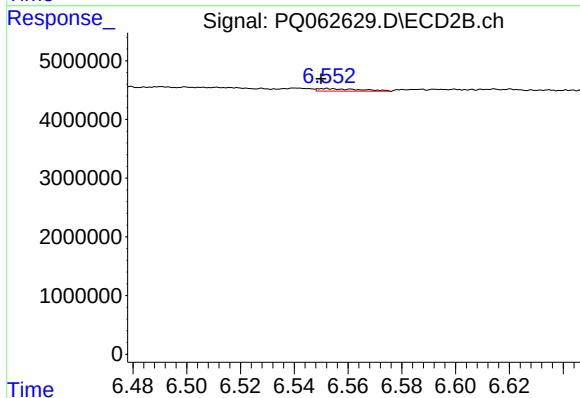
R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 1665328
Conc: 9.55 ng/ml



#39 AR-1262-4

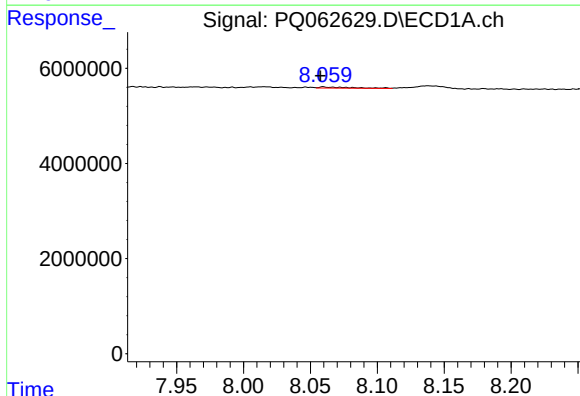
R.T.: 7.583 min
Delta R.T.: 0.030 min
Response: 503226
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



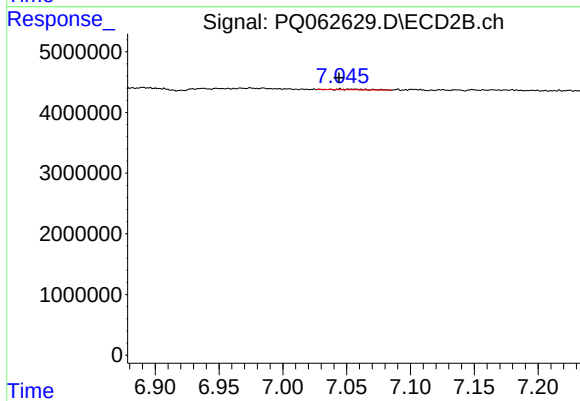
#39 AR-1262-4

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 477945
Conc: 1.48 ng/ml



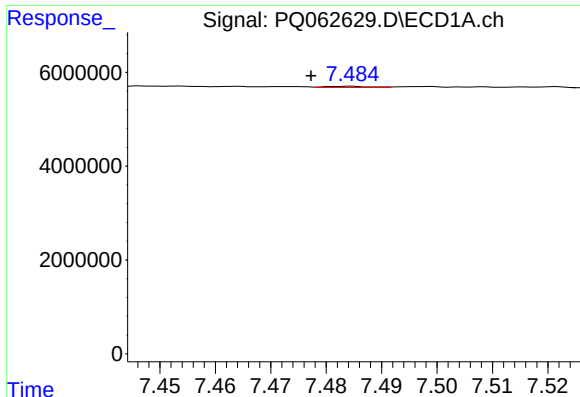
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 438235
Conc: 2.47 ng/ml



#40 AR-1262-5

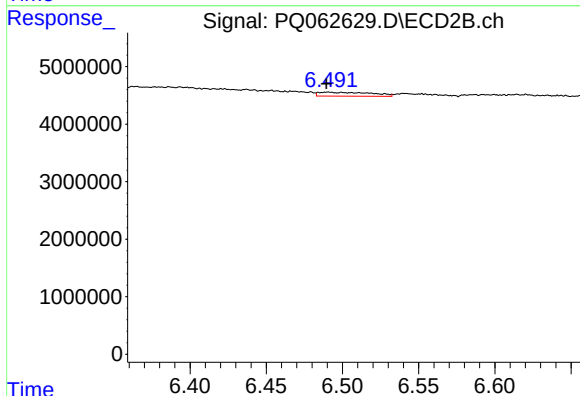
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 192196
Conc: 1.24 ng/ml



#41 AR-1268-1

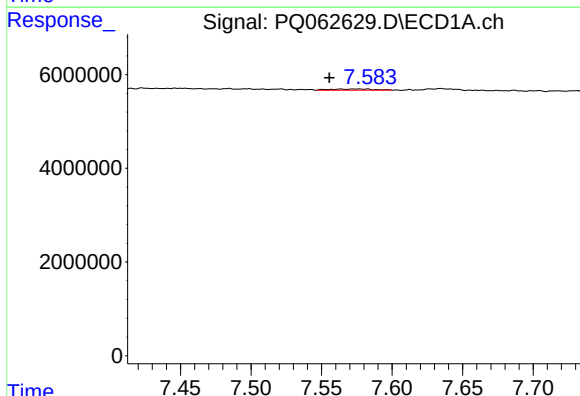
R.T.: 7.484 min
Delta R.T.: 0.007 min
Response: 141408
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



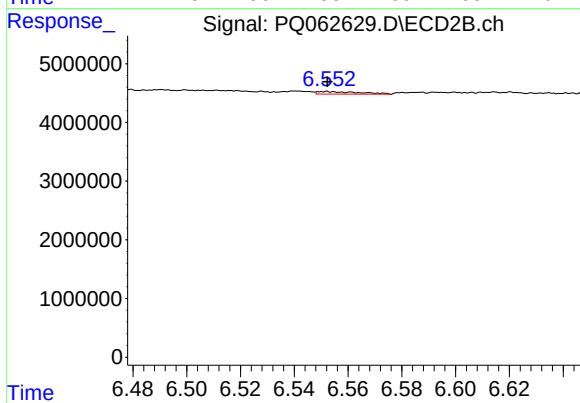
#41 AR-1268-1

R.T.: 6.491 min
Delta R.T.: 0.001 min
Response: 1665328
Conc: 3.54 ng/ml



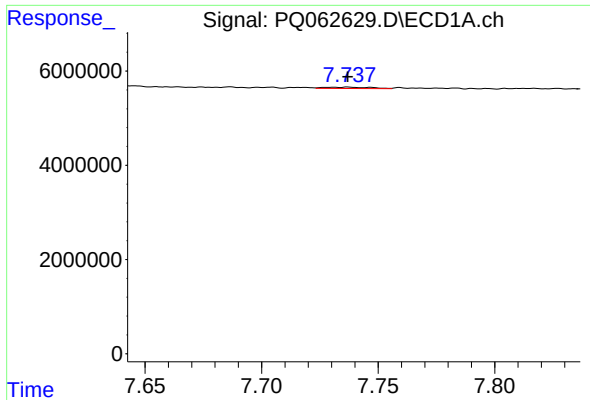
#42 AR-1268-2

R.T.: 7.583 min
Delta R.T.: 0.027 min
Response: 503226
Conc: 0.99 ng/ml



#42 AR-1268-2

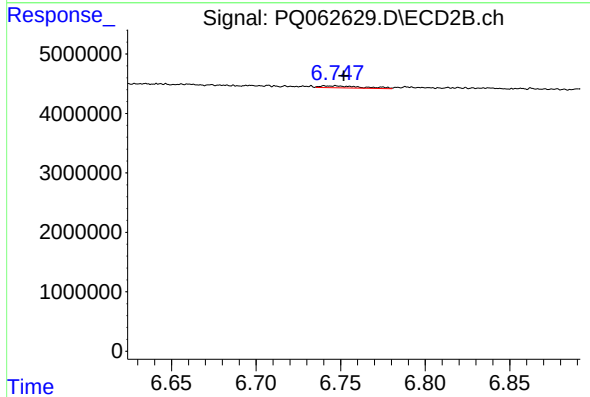
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 477945
Conc: 1.13 ng/ml



#43 AR-1268-3

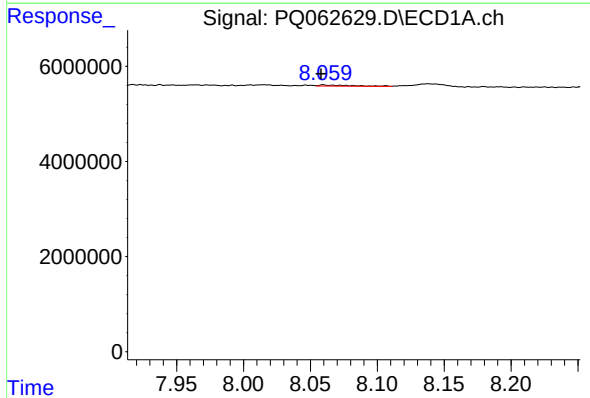
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 364004
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



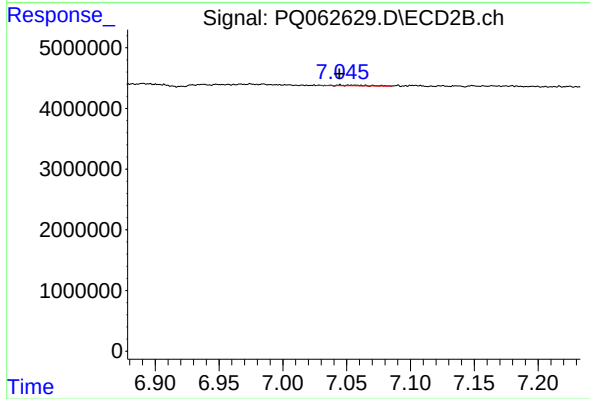
#43 AR-1268-3

R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 558488
Conc: 1.52 ng/ml



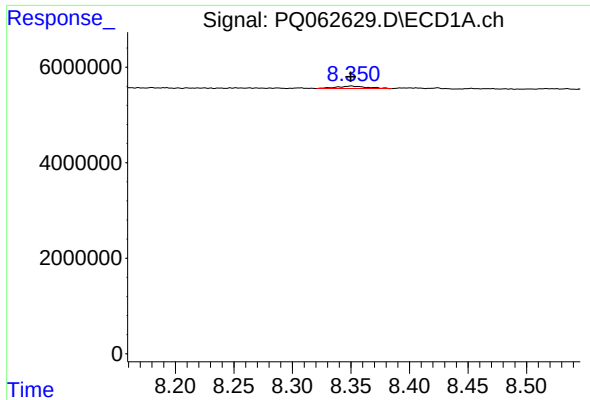
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 438235
Conc: 2.39 ng/ml



#44 AR-1268-4

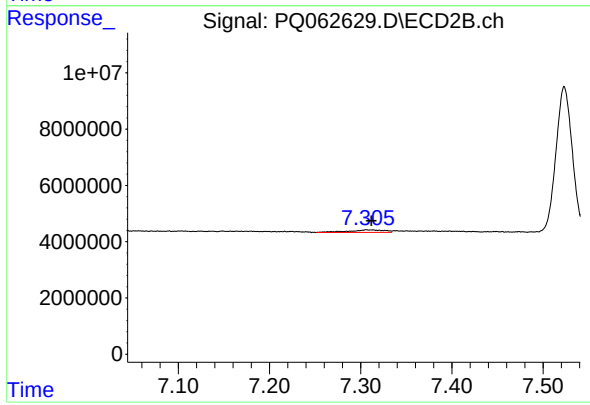
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 192196
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 921360
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.306 min
Delta R.T.: -0.005 min
Response: 2442478
Conc: 2.09 ng/ml