

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
 Data File : PQ062374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 00:04
 Operator : YP\AJ
 Sample : 03645-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:01:54 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	82892408	48429707	16.992	19.302
2)	SA Decachlor...	8.580	7.523	66445188	63846837	18.291	19.161
Target Compounds							
5)	L1 AR-1016-3	4.590	3.960	501298	47140	3.289	0.625 #
6)	L1 AR-1016-4	4.679	3.984	72701	34758	0.580	0.529
7)	L1 AR-1016-5	4.941	4.183	562271	200583	4.620	2.447 #
8)	L2 AR-1221-1	3.613	2.963	199894	36127	3.326	1.095 #
9)	L2 AR-1221-2	3.680	3.047	1629086	15272	36.256	0.601 #
10)	L2 AR-1221-3	3.765	3.104	972363	193195	6.920	2.506 #
11)	L3 AR-1232-1	3.765	3.104	972363	193195	9.208	3.372 #
12)	L3 AR-1232-2	4.248	3.771	84344	86431	1.426	1.299
14)	L3 AR-1232-4	4.679	4.032	72701	171315	1.283	5.760 #
15)	L3 AR-1232-5	4.773	4.183	280119	200583	6.994	5.625
18)	L4 AR-1242-3	4.590	3.960	501298	47140	4.148	0.805 #
19)	L4 AR-1242-4	4.679	4.032	72701	171315	0.746	2.922 #
20)	L4 AR-1242-5	5.378	4.508	751475	200609	7.850	2.420 #
22)	L5 AR-1248-2	4.773	3.984	280119	34758	1.950	0.371 #
23)	L5 AR-1248-3	4.941	4.032	562271	171315	3.237	1.892 #
24)	L5 AR-1248-4	5.378	4.183	751475	200583	3.915	1.778 #
25)	L5 AR-1248-5	5.378	4.559	751475	69189	4.149	0.618 #
26)	L6 AR-1254-1	5.315	4.508	1947270	200609	10.479	1.242 #
27)	L6 AR-1254-2	5.539	4.656	389947	124519	1.341	0.846 #
28)	L6 AR-1254-3	5.877	5.040	639200	137256	2.081	0.587 #
29)	L6 AR-1254-4	0.000	5.267	0	131312	N.D.	0.862 #
30)	L6 AR-1254-5	0.000	5.681	0	715283	N.D.	3.099 #
31)	L7 AR-1260-1	6.074	5.167	83392	167933	0.353	1.008 #
32)	L7 AR-1260-2	6.362f	5.362	1397447	85977	4.839	0.413 #
33)	L7 AR-1260-3	0.000	5.489	0	110807	N.D.	0.570 #
34)	L7 AR-1260-4	6.884	5.968	48034	205920	0.228	1.412 #
35)	L7 AR-1260-5	7.202	6.220	287342	325781	0.700	0.981 #
36)	L8 AR-1262-1	0.000	5.720	0	102247	N.D.	0.440 #
37)	L8 AR-1262-2	7.202	5.962	287342	94544	0.546	0.437
38)	L8 AR-1262-3	7.471	6.499	559748	252197	1.589	1.447
39)	L8 AR-1262-4	7.575	6.550	1327867	373000	4.979	1.157 #
40)	L8 AR-1262-5	8.050	7.001f	1333432	305616	7.512	1.970 #
41)	L9 AR-1268-1	7.471	6.499	559748	252197	0.986	0.536 #
42)	L9 AR-1268-2	7.575	6.550	1327867	373000	2.604	0.880 #
43)	L9 AR-1268-3	0.000	6.747	0	618196	N.D.	1.678 #
44)	L9 AR-1268-4	8.050	7.001f	1333432	305616	7.287	1.911 #
45)	L9 AR-1268-5	8.346	7.306	1194743	859049	0.948	0.736

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
Data File : PQ062374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 00:04
Operator : YP\AJ
Sample : 03645-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:01:54 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

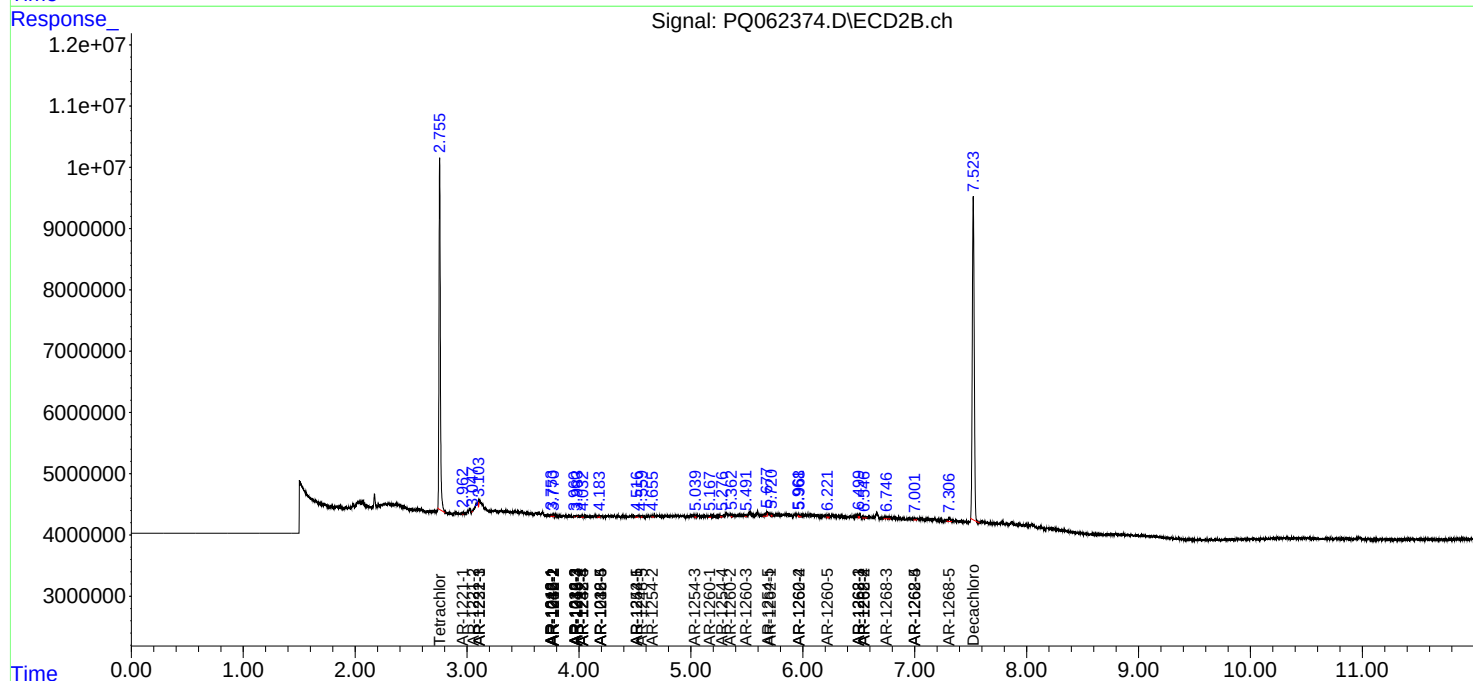
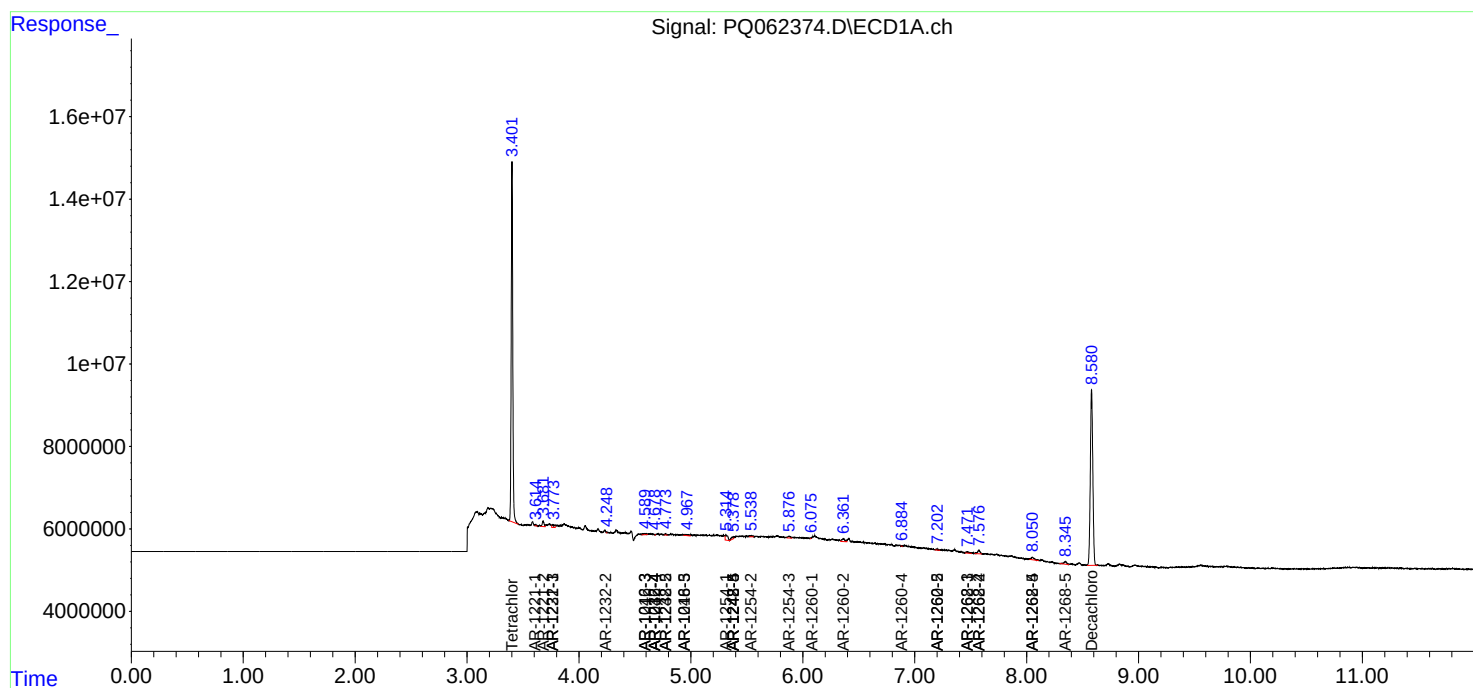
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

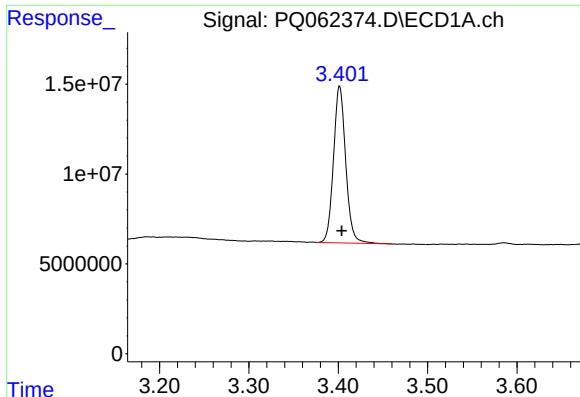
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
Data File : PQ062374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jul 19 03:01:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
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Signal #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

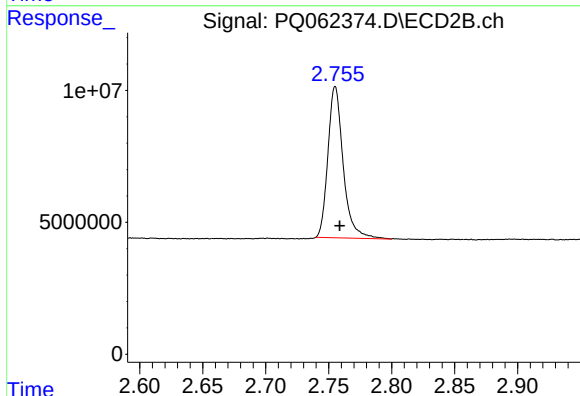




#1 Tetrachloro-m-xylene

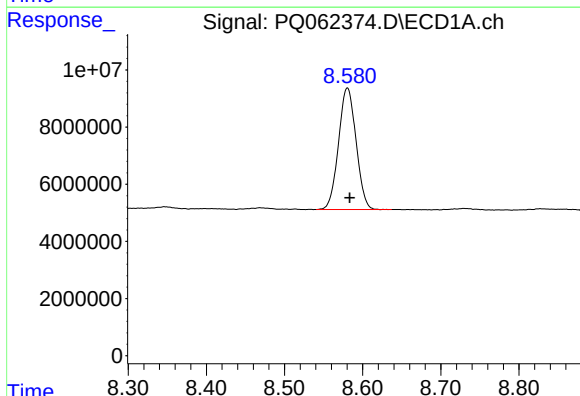
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 82892408
Conc: 16.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



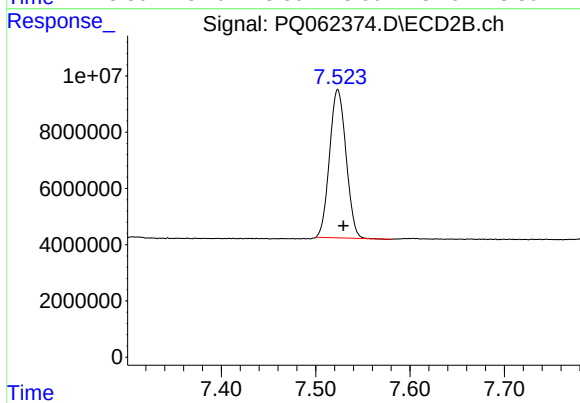
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.003 min
Response: 48429707
Conc: 19.30 ng/ml



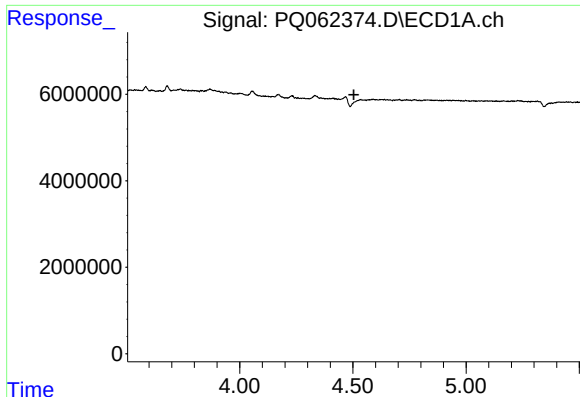
#2 Decachlorobiphenyl

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 66445188
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

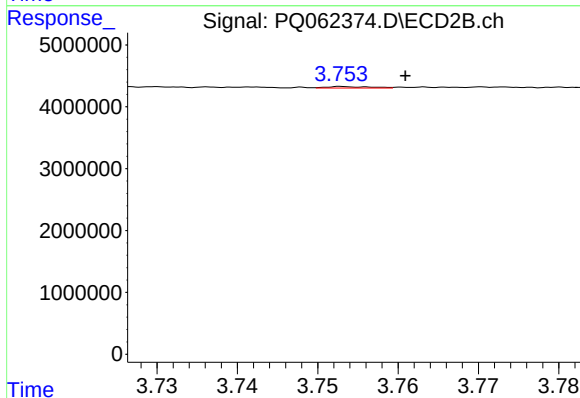
R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 63846837
Conc: 19.16 ng/ml



#3 AR-1016-1

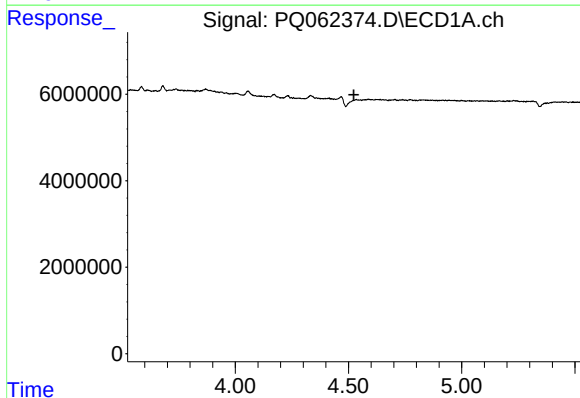
R.T.: 4.535 min
Delta R.T.: 0.031 min
Response: -2311663
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



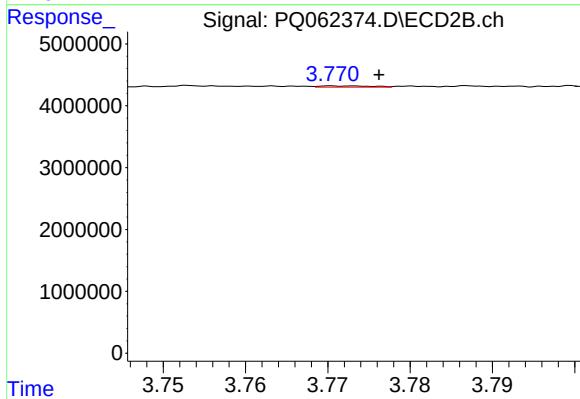
#3 AR-1016-1

R.T.: 3.753 min
Delta R.T.: -0.008 min
Response: 92485
Conc: 0.93 ng/ml



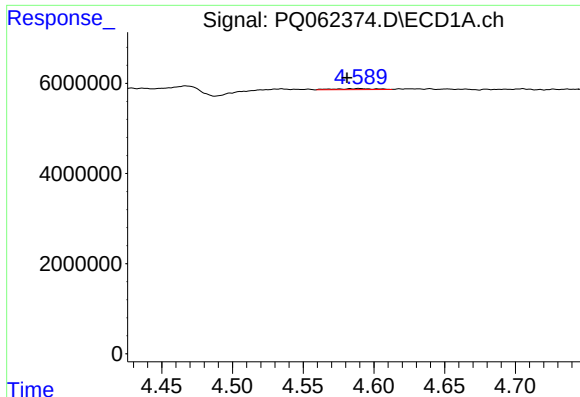
#4 AR-1016-2

R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: -2311663
Conc: N.D.



#4 AR-1016-2

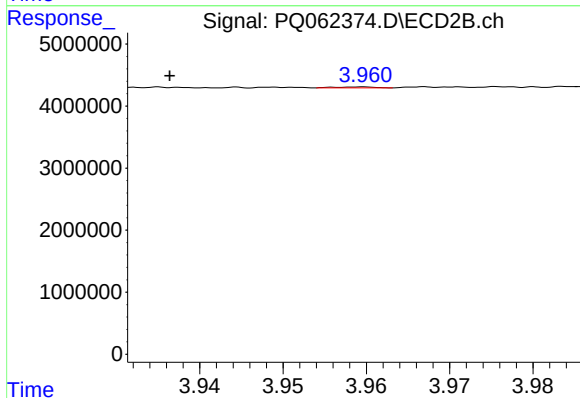
R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 86431
Conc: 0.60 ng/ml



#5 AR-1016-3

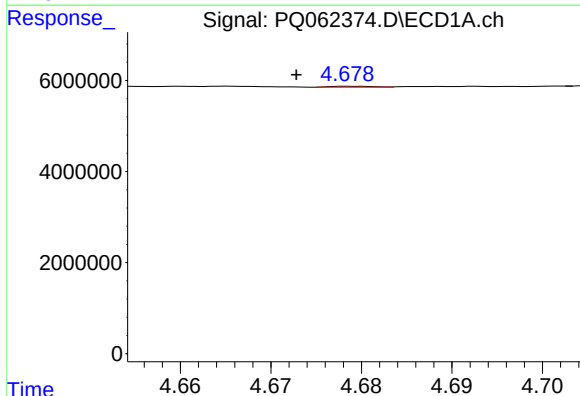
R.T.: 4.590 min
Delta R.T.: 0.009 min
Response: 501298
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



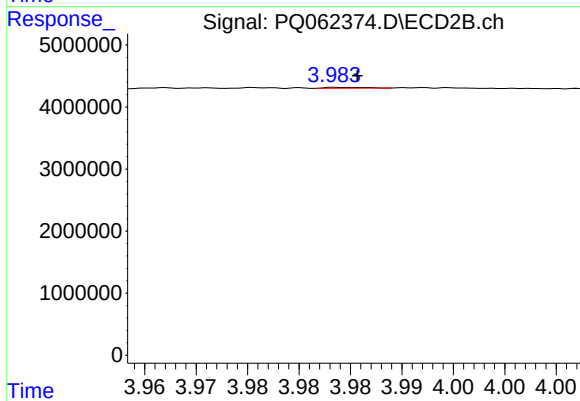
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.023 min
Response: 47140
Conc: 0.62 ng/ml



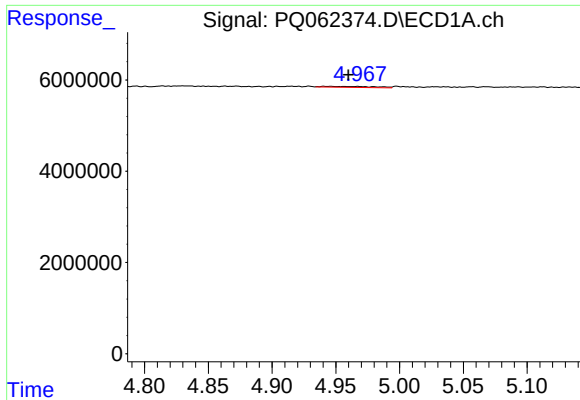
#6 AR-1016-4

R.T.: 4.679 min
Delta R.T.: 0.006 min
Response: 72701
Conc: 0.58 ng/ml



#6 AR-1016-4

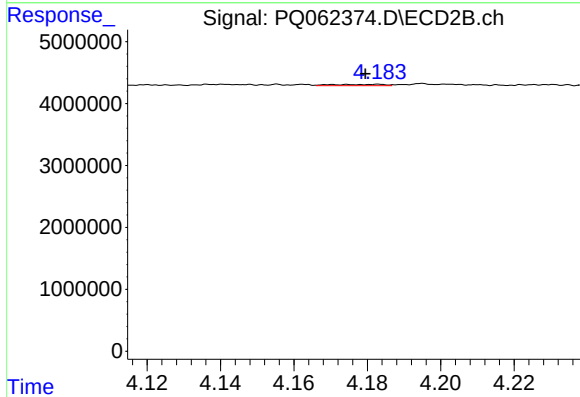
R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 34758
Conc: 0.53 ng/ml



#7 AR-1016-5

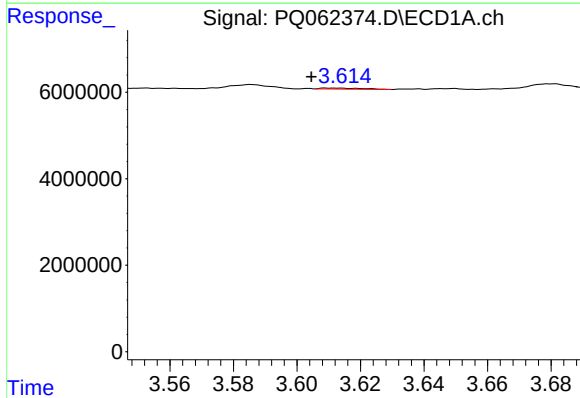
R.T.: 4.941 min
Delta R.T.: -0.019 min
Response: 562271
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



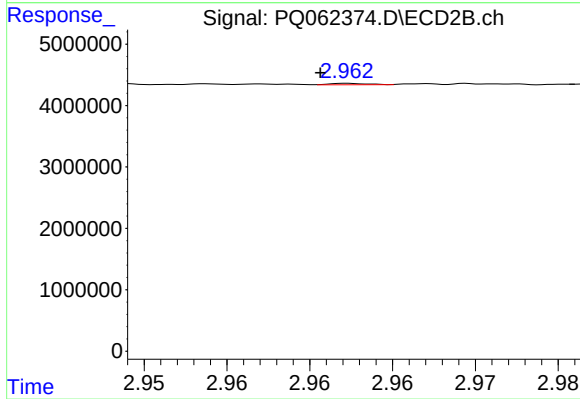
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 200583
Conc: 2.45 ng/ml



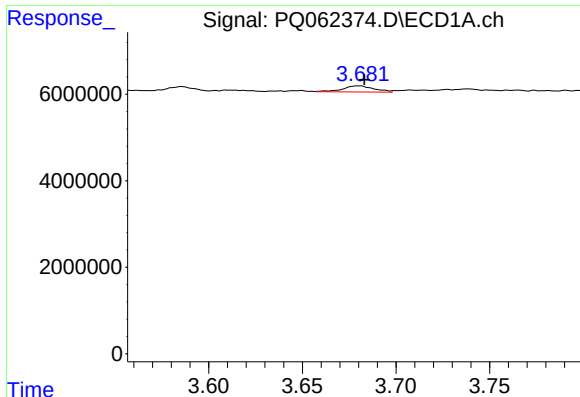
#8 AR-1221-1

R.T.: 3.613 min
Delta R.T.: 0.008 min
Response: 199894
Conc: 3.33 ng/ml



#8 AR-1221-1

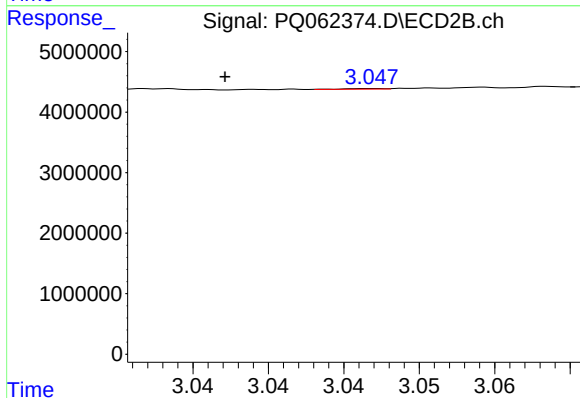
R.T.: 2.963 min
Delta R.T.: 0.002 min
Response: 36127
Conc: 1.09 ng/ml



#9 AR-1221-2

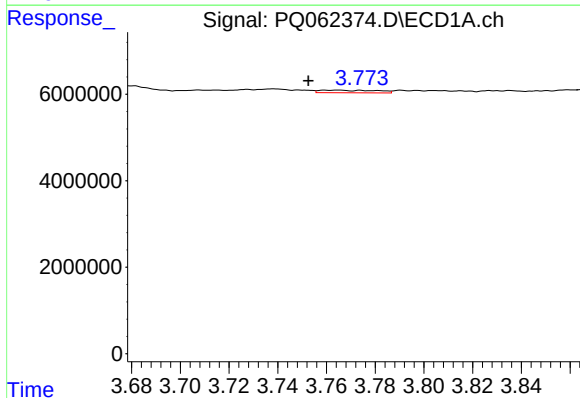
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 1629086
Conc: 36.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



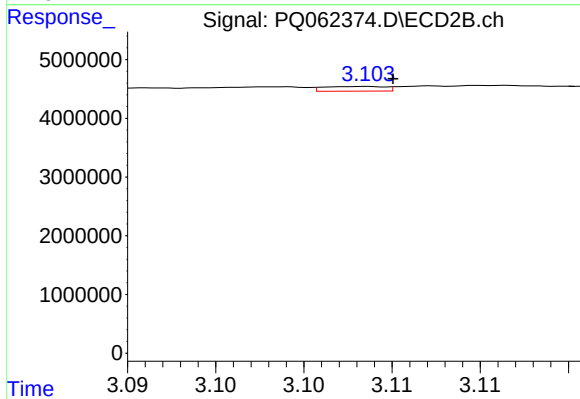
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: 0.010 min
Response: 15272
Conc: 0.60 ng/ml



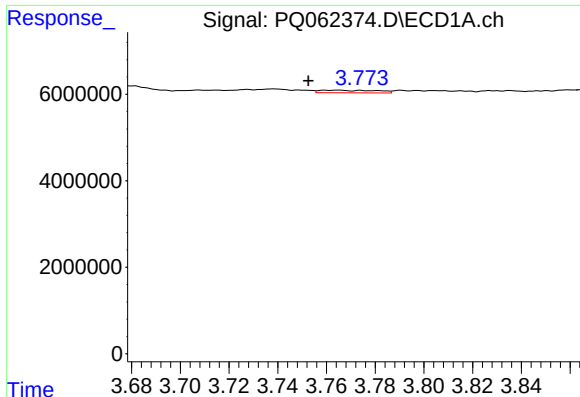
#10 AR-1221-3

R.T.: 3.765 min
Delta R.T.: 0.012 min
Response: 972363
Conc: 6.92 ng/ml



#10 AR-1221-3

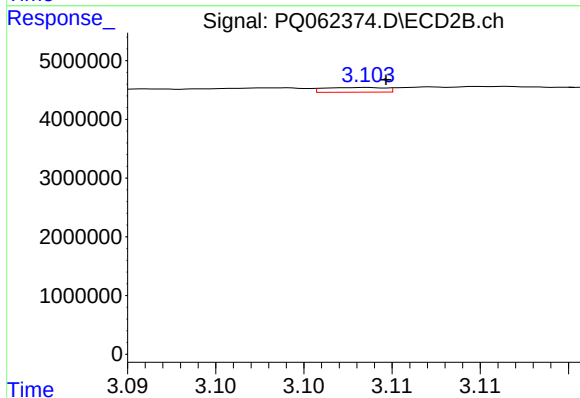
R.T.: 3.104 min
Delta R.T.: -0.002 min
Response: 193195
Conc: 2.51 ng/ml



#11 AR-1232-1

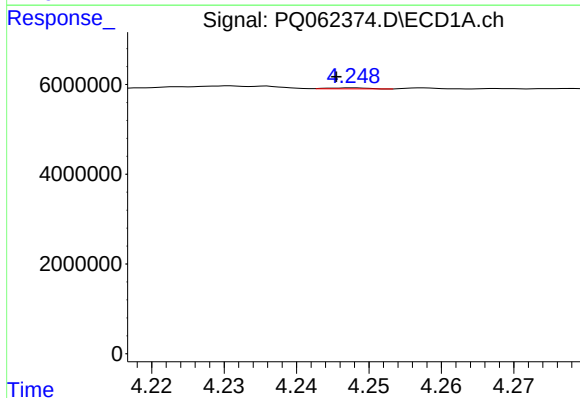
R.T.: 3.765 min
Delta R.T.: 0.012 min
Response: 972363
Conc: 9.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



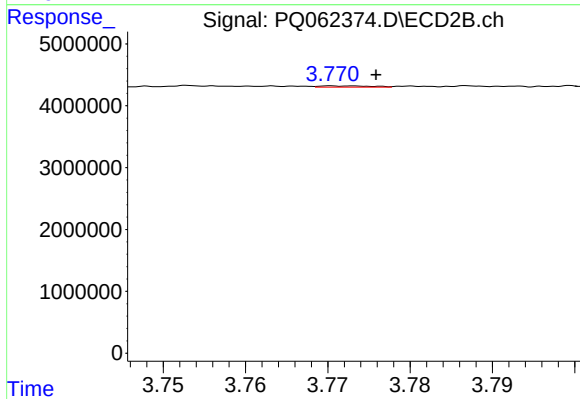
#11 AR-1232-1

R.T.: 3.104 min
Delta R.T.: -0.001 min
Response: 193195
Conc: 3.37 ng/ml



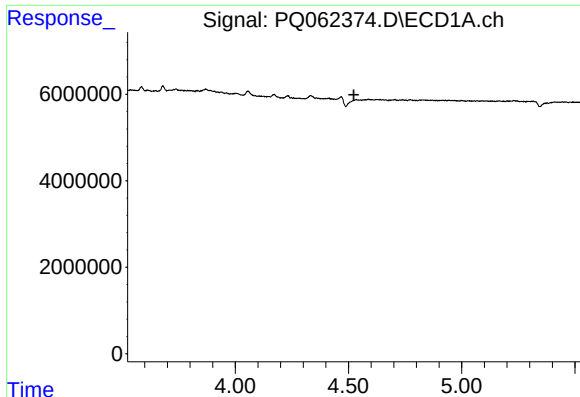
#12 AR-1232-2

R.T.: 4.248 min
Delta R.T.: 0.002 min
Response: 84344
Conc: 1.43 ng/ml



#12 AR-1232-2

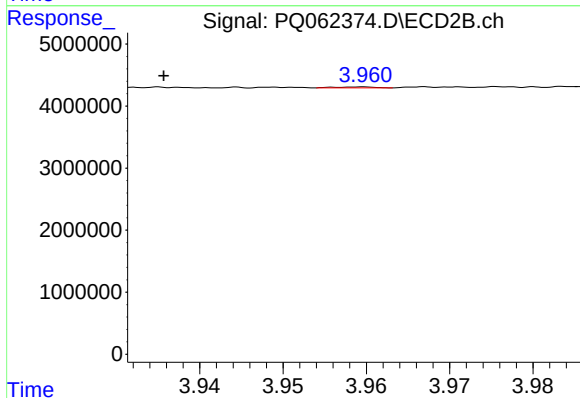
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 86431
Conc: 1.30 ng/ml



#13 AR-1232-3

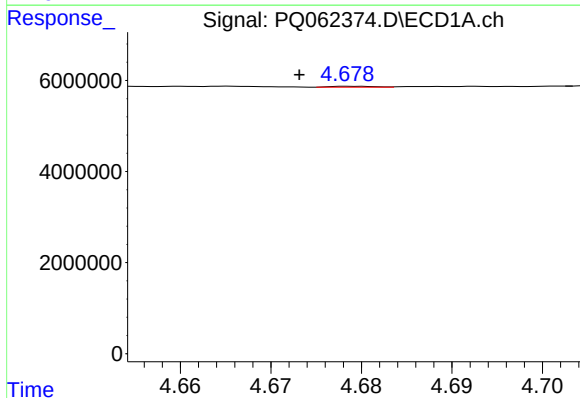
R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: -2311663
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



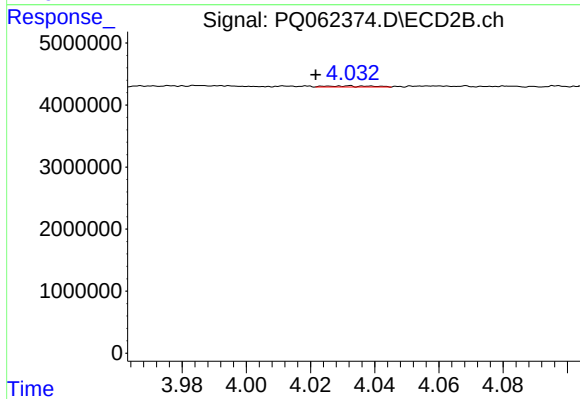
#13 AR-1232-3

R.T.: 3.960 min
Delta R.T.: 0.024 min
Response: 47140
Conc: 1.36 ng/ml



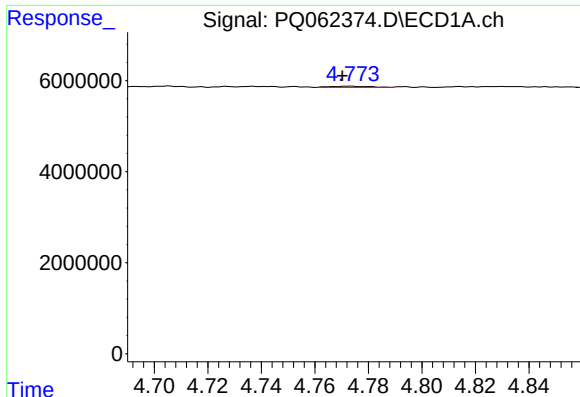
#14 AR-1232-4

R.T.: 4.679 min
Delta R.T.: 0.006 min
Response: 72701
Conc: 1.28 ng/ml



#14 AR-1232-4

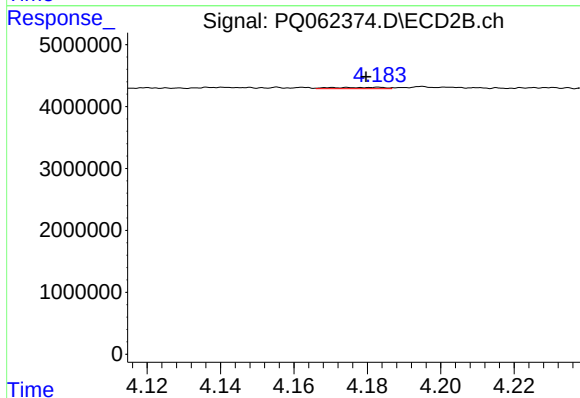
R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 171315
Conc: 5.76 ng/ml



#15 AR-1232-5

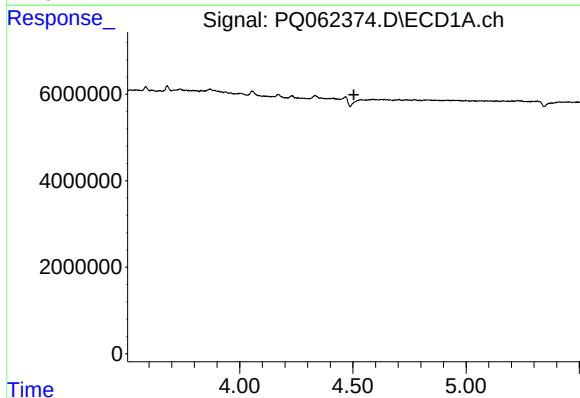
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 280119
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



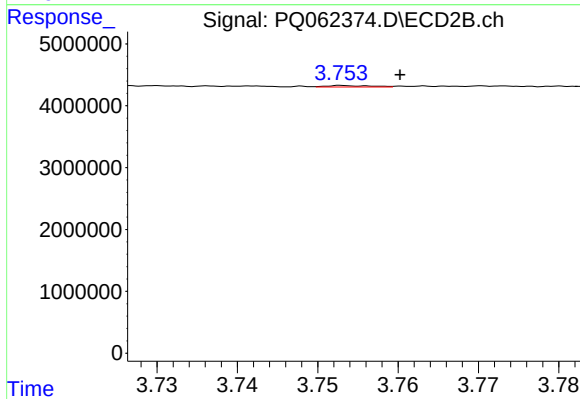
#15 AR-1232-5

R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 200583
Conc: 5.62 ng/ml



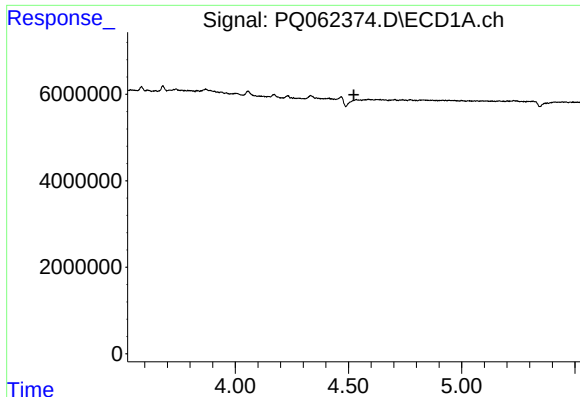
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: 0.030 min
Response: -2311663
Conc: N.D.



#16 AR-1242-1

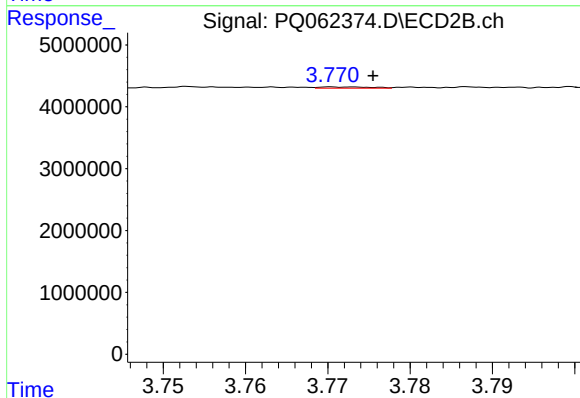
R.T.: 3.753 min
Delta R.T.: -0.007 min
Response: 92485
Conc: 1.20 ng/ml



#17 AR-1242-2

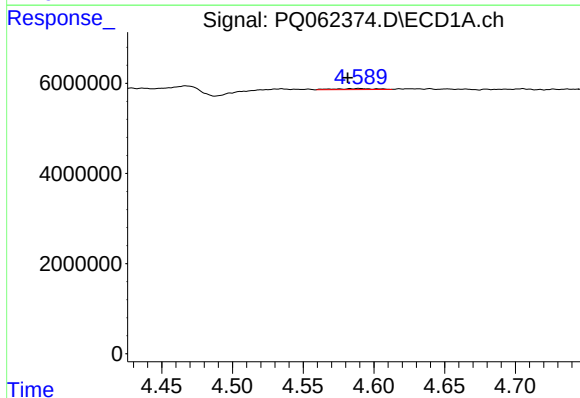
R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: -2311663
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



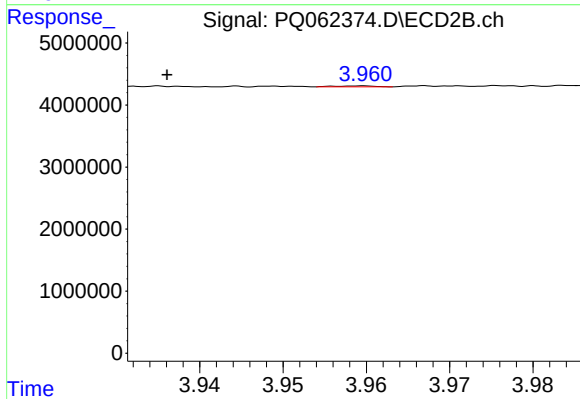
#17 AR-1242-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 86431
Conc: 0.78 ng/ml



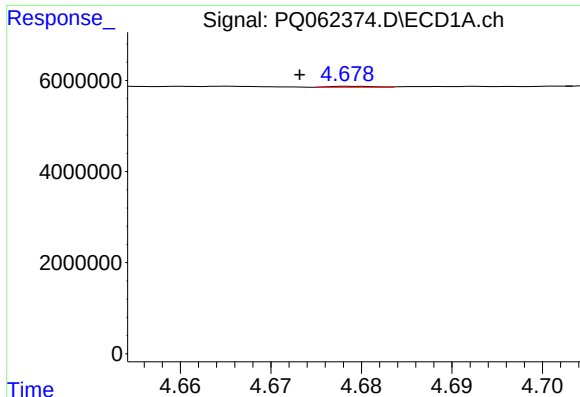
#18 AR-1242-3

R.T.: 4.590 min
Delta R.T.: 0.008 min
Response: 501298
Conc: 4.15 ng/ml



#18 AR-1242-3

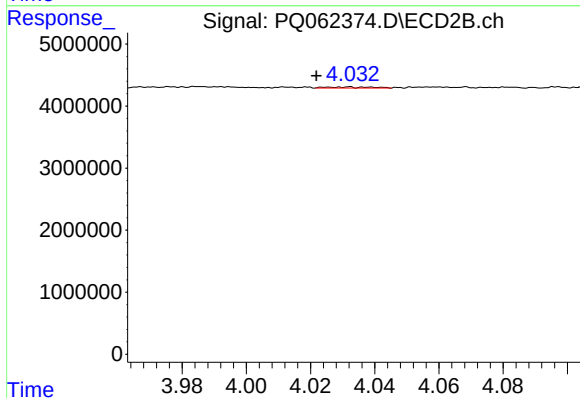
R.T.: 3.960 min
Delta R.T.: 0.024 min
Response: 47140
Conc: 0.80 ng/ml



#19 AR-1242-4

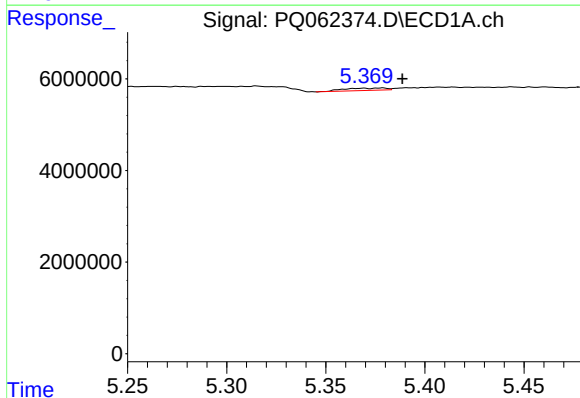
R.T.: 4.679 min
Delta R.T.: 0.006 min
Response: 72701
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



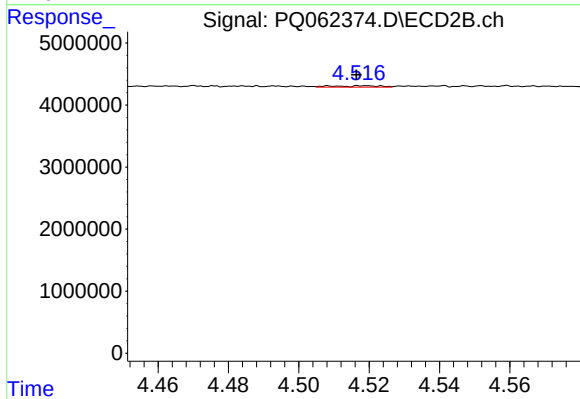
#19 AR-1242-4

R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 171315
Conc: 2.92 ng/ml



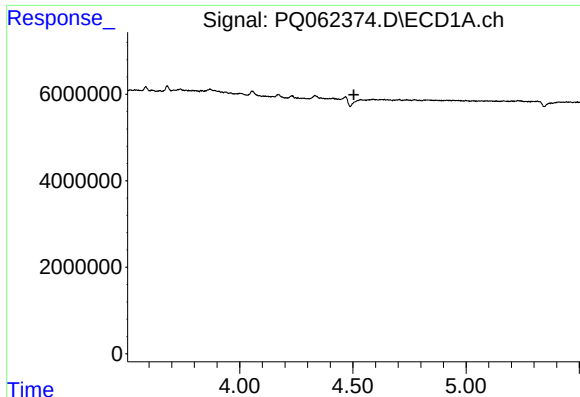
#20 AR-1242-5

R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 751475
Conc: 7.85 ng/ml



#20 AR-1242-5

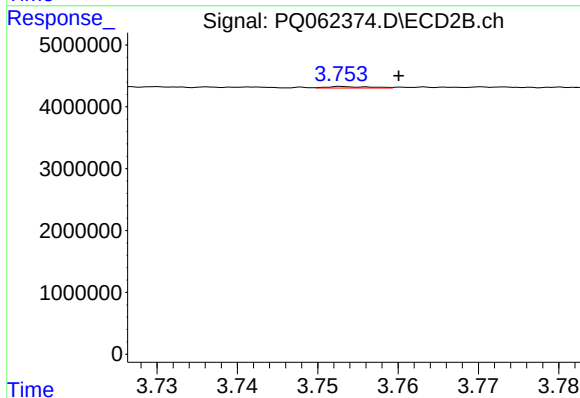
R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 200609
Conc: 2.42 ng/ml



#21 AR-1248-1

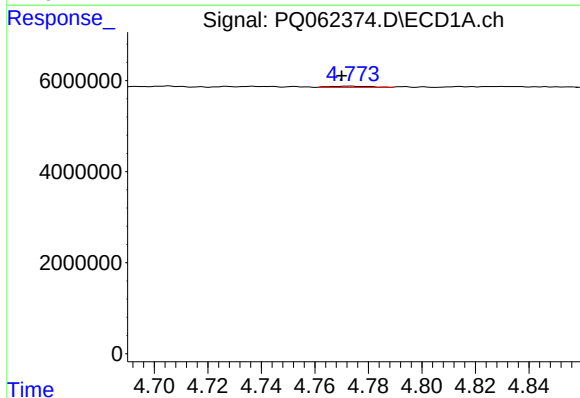
R.T.: 4.535 min
Delta R.T.: 0.030 min
Response: -2311663
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



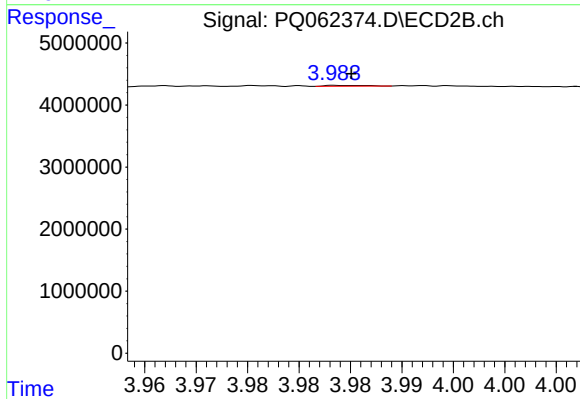
#21 AR-1248-1

R.T.: 3.753 min
Delta R.T.: -0.007 min
Response: 92485
Conc: 1.48 ng/ml



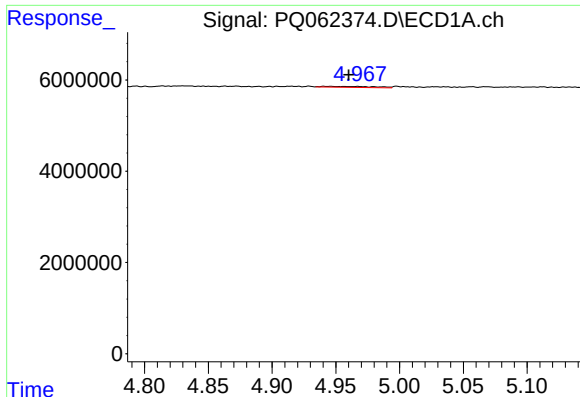
#22 AR-1248-2

R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 280119
Conc: 1.95 ng/ml



#22 AR-1248-2

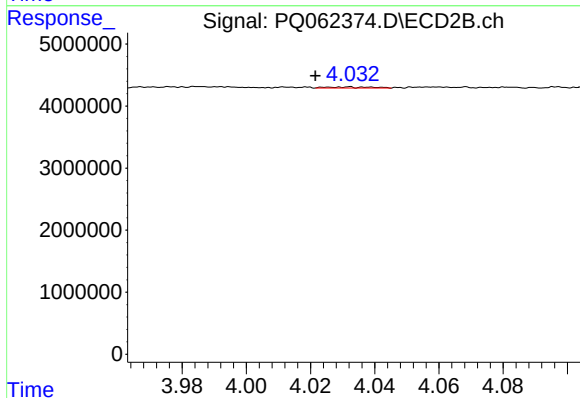
R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 34758
Conc: 0.37 ng/ml



#23 AR-1248-3

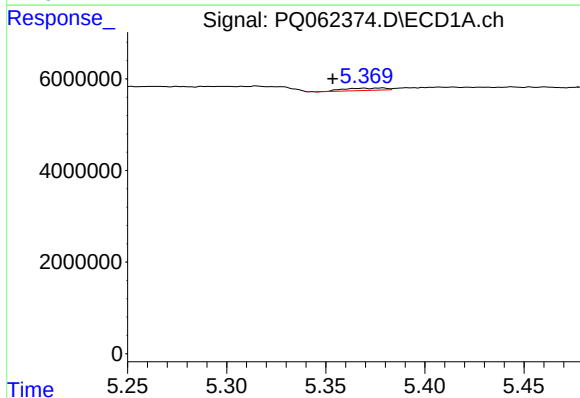
R.T.: 4.941 min
Delta R.T.: -0.019 min
Response: 562271
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



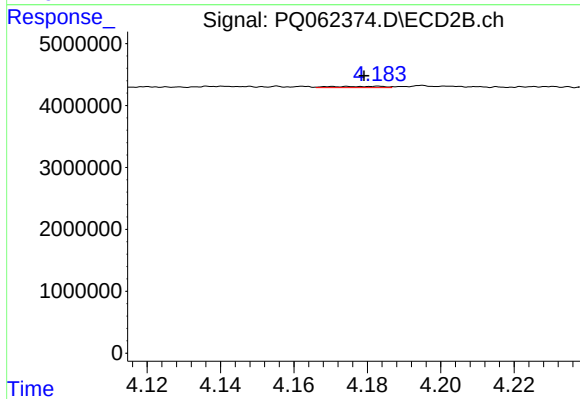
#23 AR-1248-3

R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 171315
Conc: 1.89 ng/ml



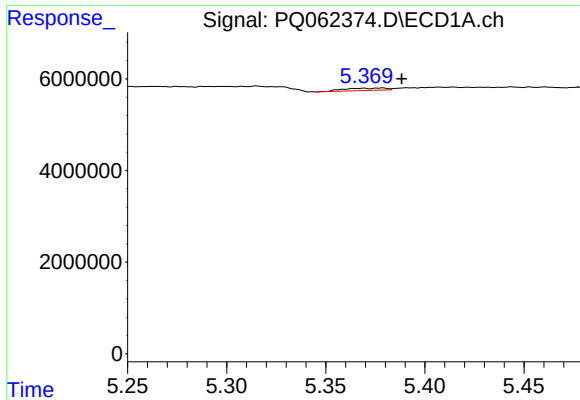
#24 AR-1248-4

R.T.: 5.378 min
Delta R.T.: 0.025 min
Response: 751475
Conc: 3.92 ng/ml



#24 AR-1248-4

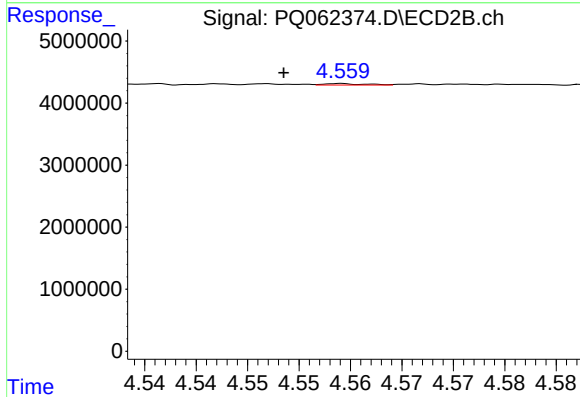
R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 200583
Conc: 1.78 ng/ml



#25 AR-1248-5

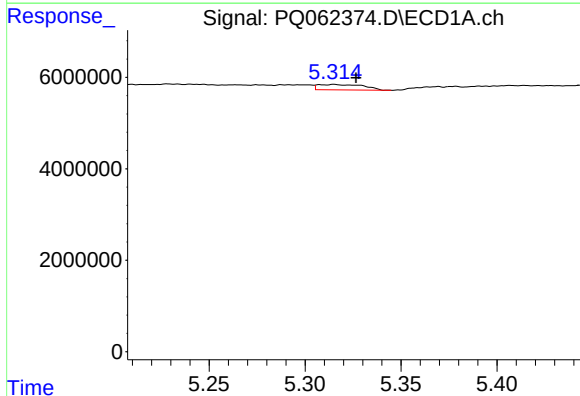
R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 751475
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



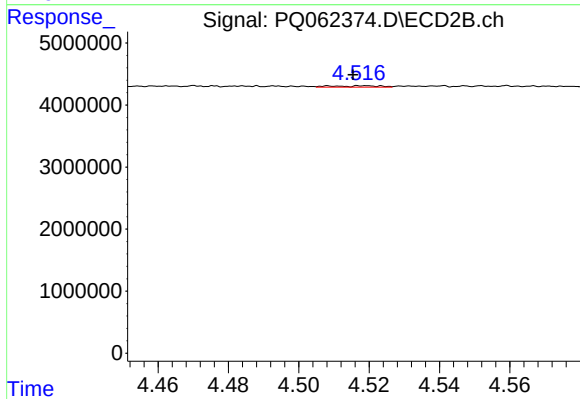
#25 AR-1248-5

R.T.: 4.559 min
Delta R.T.: 0.006 min
Response: 69189
Conc: 0.62 ng/ml



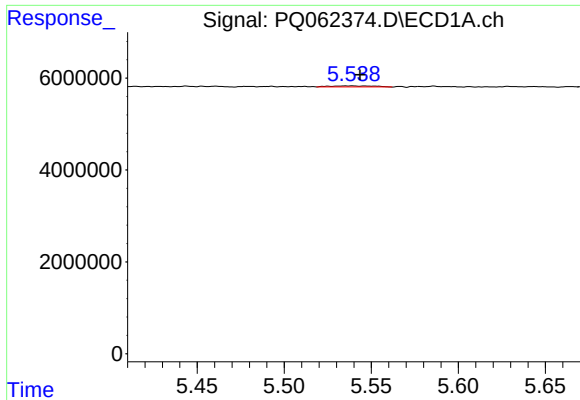
#26 AR-1254-1

R.T.: 5.315 min
Delta R.T.: -0.011 min
Response: 1947270
Conc: 10.48 ng/ml



#26 AR-1254-1

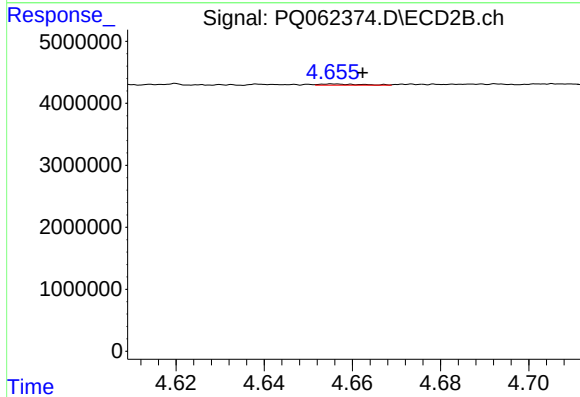
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 200609
Conc: 1.24 ng/ml



#27 AR-1254-2

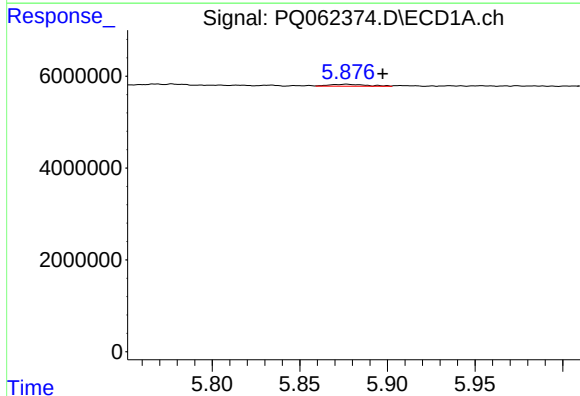
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 389947
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



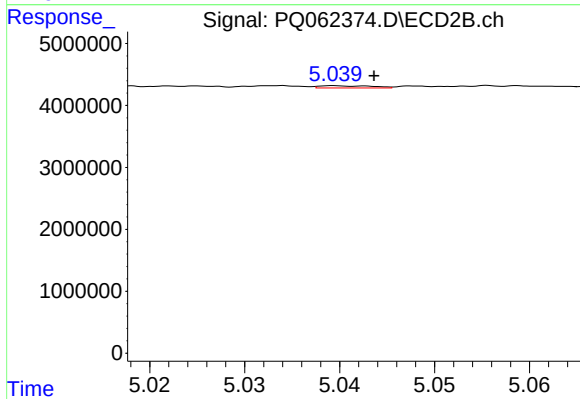
#27 AR-1254-2

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 124519
Conc: 0.85 ng/ml



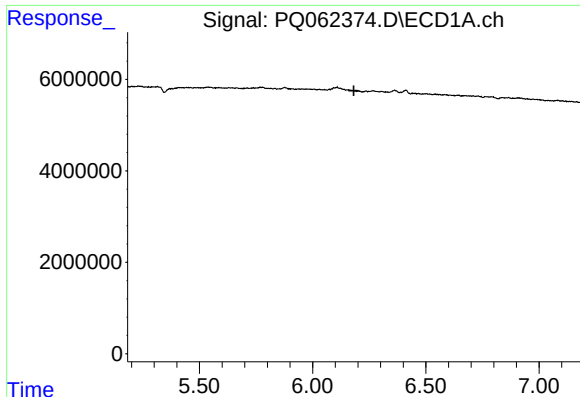
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.021 min
Response: 639200
Conc: 2.08 ng/ml



#28 AR-1254-3

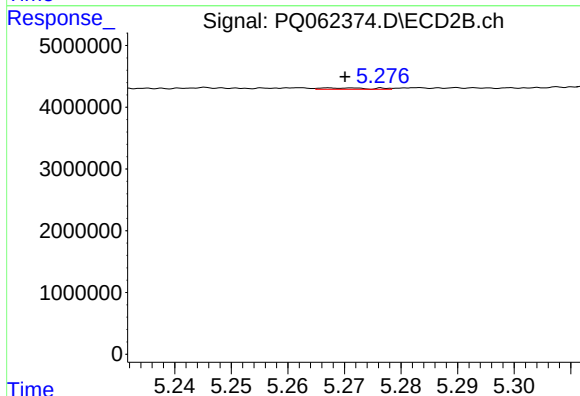
R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 137256
Conc: 0.59 ng/ml



#29 AR-1254-4

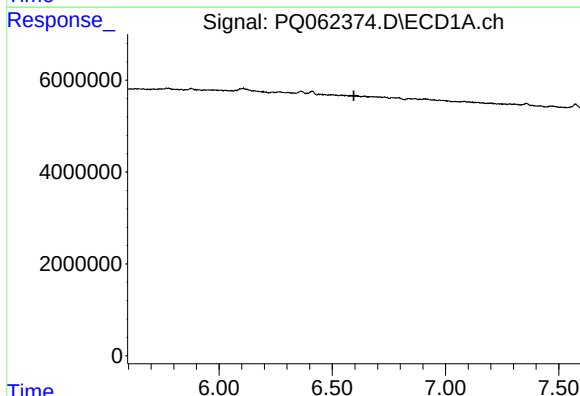
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



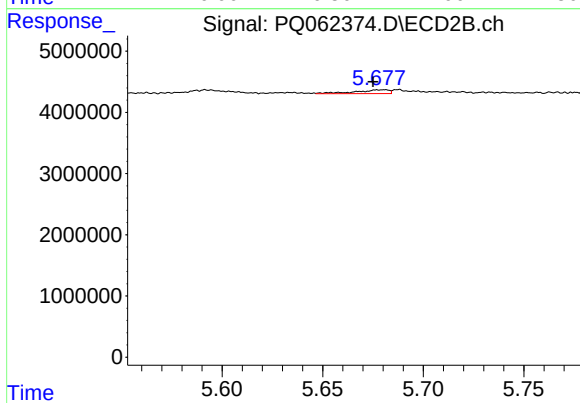
#29 AR-1254-4

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 131312
Conc: 0.86 ng/ml



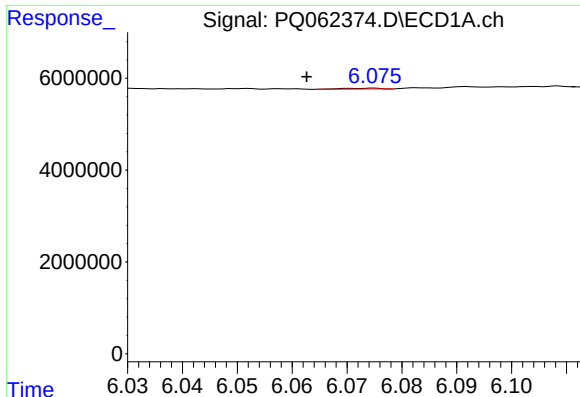
#30 AR-1254-5

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



#30 AR-1254-5

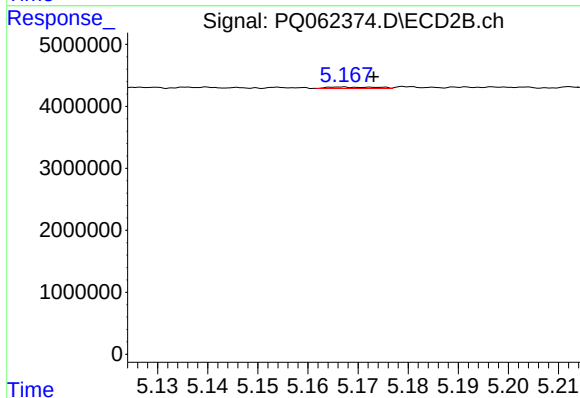
R.T.: 5.681 min
Delta R.T.: 0.006 min
Response: 715283
Conc: 3.10 ng/ml



#31 AR-1260-1

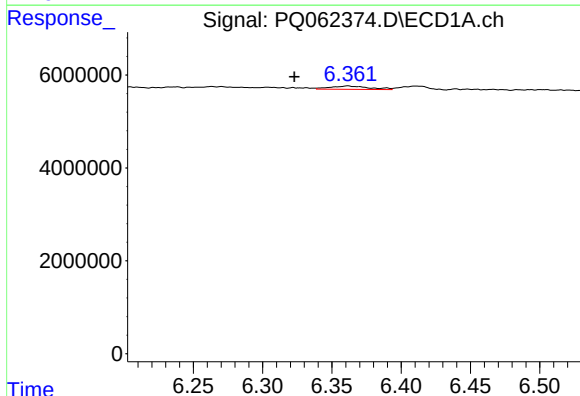
R.T.: 6.074 min
Delta R.T.: 0.012 min
Response: 83392
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



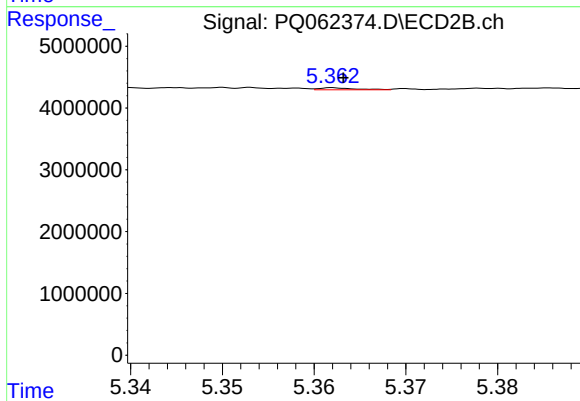
#31 AR-1260-1

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 167933
Conc: 1.01 ng/ml



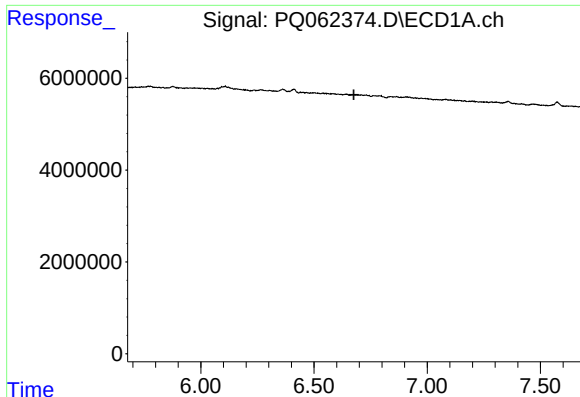
#32 AR-1260-2

R.T.: 6.362 min
Delta R.T.: 0.039 min
Response: 1397447
Conc: 4.84 ng/ml



#32 AR-1260-2

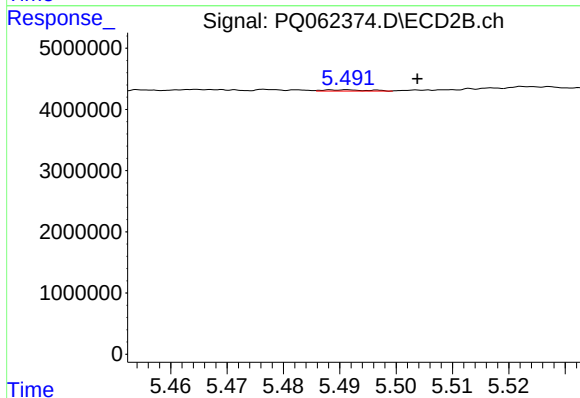
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 85977
Conc: 0.41 ng/ml



#33 AR-1260-3

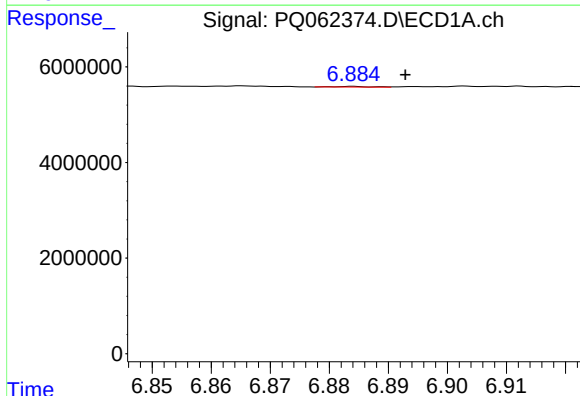
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



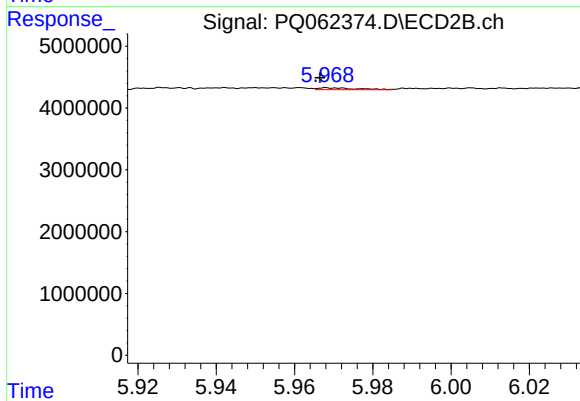
#33 AR-1260-3

R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 110807
Conc: 0.57 ng/ml



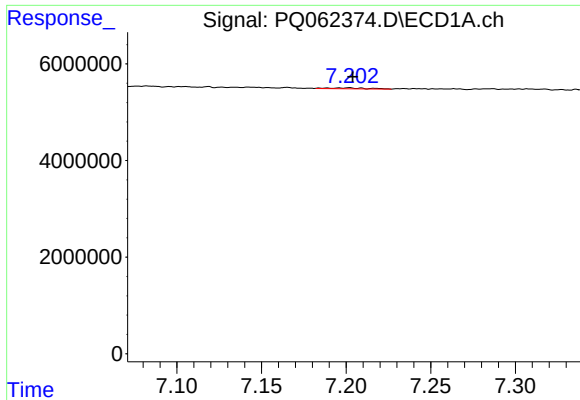
#34 AR-1260-4

R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 48034
Conc: 0.23 ng/ml



#34 AR-1260-4

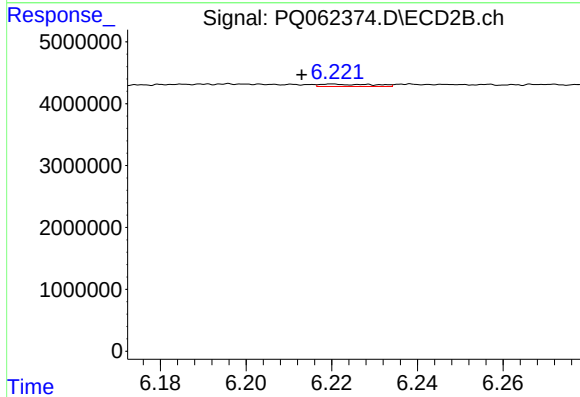
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 205920
Conc: 1.41 ng/ml



#35 AR-1260-5

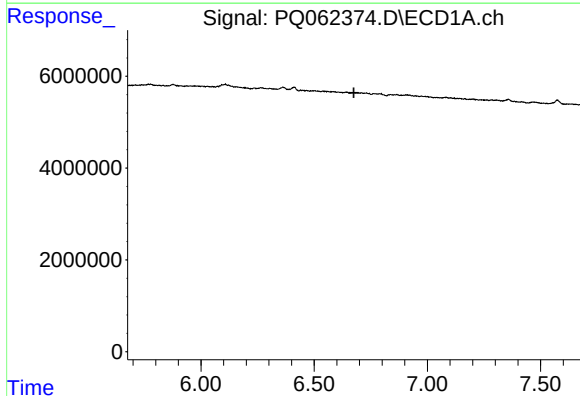
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 287342
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



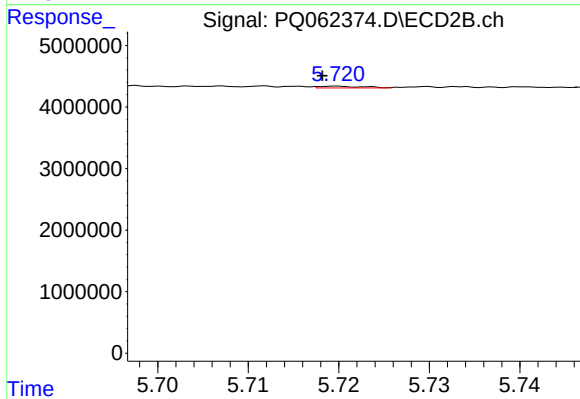
#35 AR-1260-5

R.T.: 6.220 min
Delta R.T.: 0.007 min
Response: 325781
Conc: 0.98 ng/ml



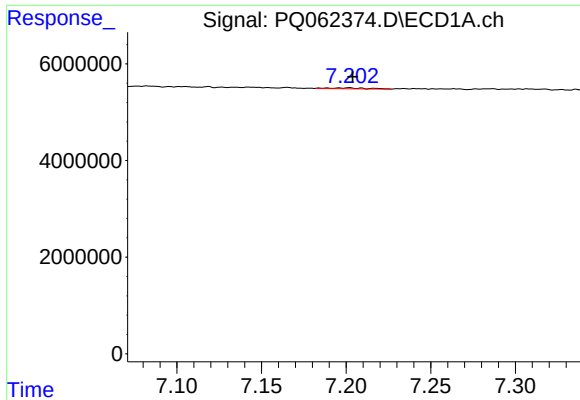
#36 AR-1262-1

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



#36 AR-1262-1

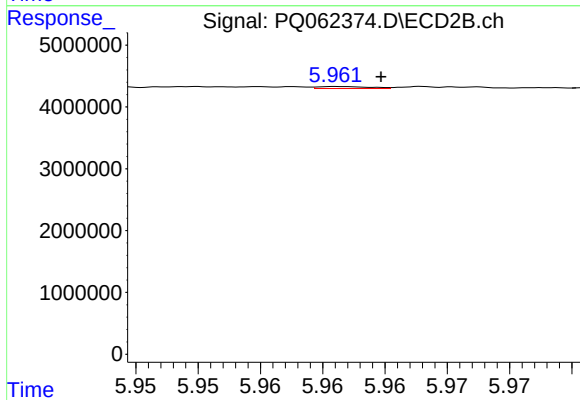
R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 102247
Conc: 0.44 ng/ml



#37 AR-1262-2

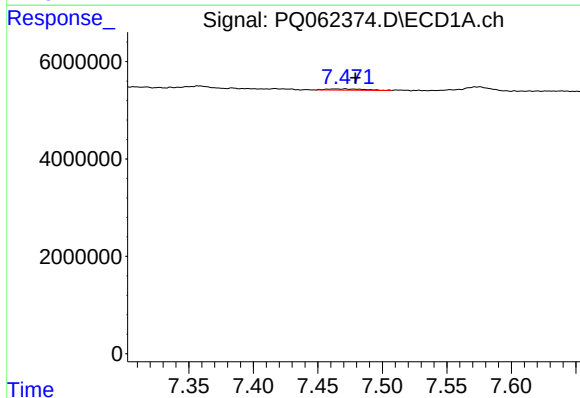
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 287342
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



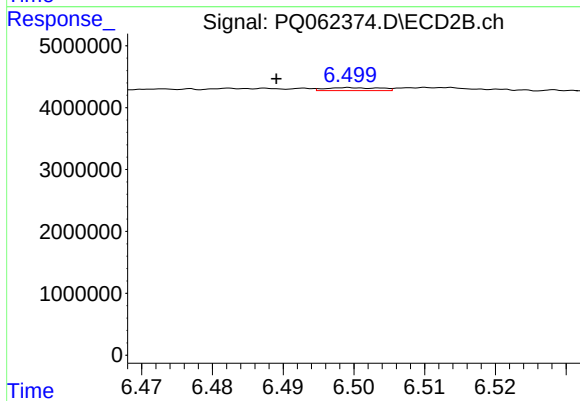
#37 AR-1262-2

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 94544
Conc: 0.44 ng/ml



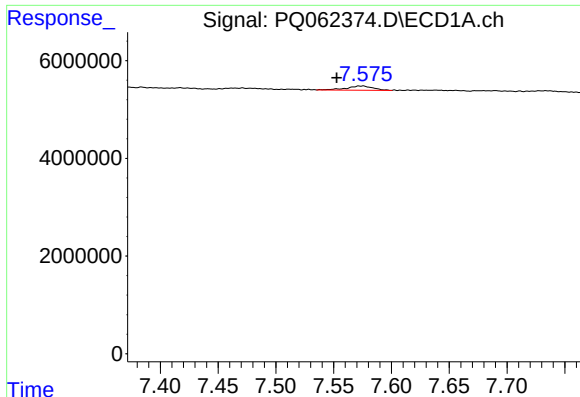
#38 AR-1262-3

R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 559748
Conc: 1.59 ng/ml



#38 AR-1262-3

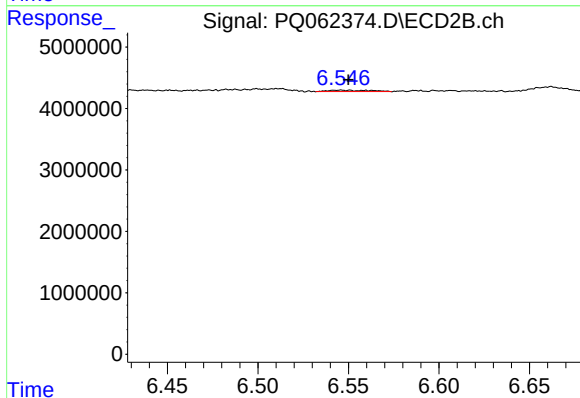
R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 252197
Conc: 1.45 ng/ml



#39 AR-1262-4

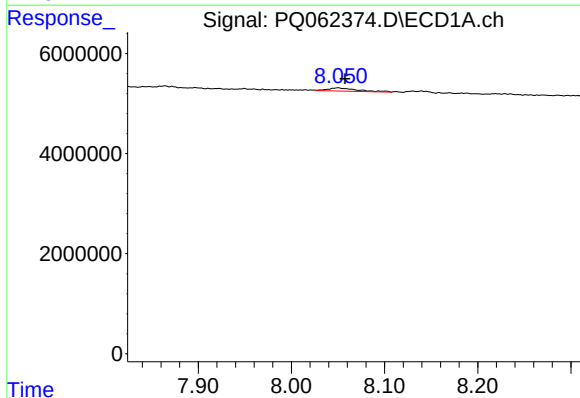
R.T.: 7.575 min
Delta R.T.: 0.022 min
Response: 1327867
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



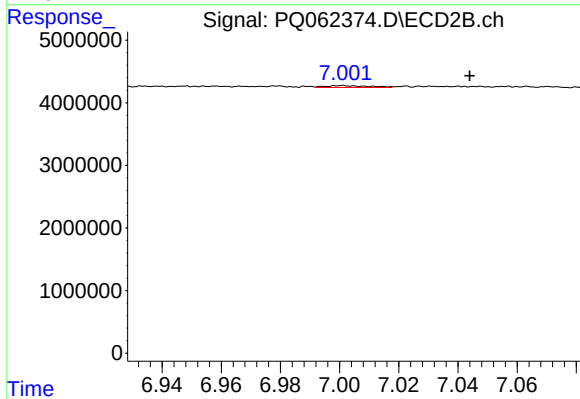
#39 AR-1262-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 373000
Conc: 1.16 ng/ml



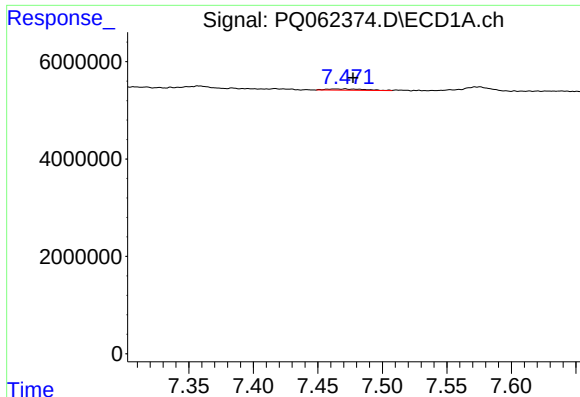
#40 AR-1262-5

R.T.: 8.050 min
Delta R.T.: -0.007 min
Response: 1333432
Conc: 7.51 ng/ml



#40 AR-1262-5

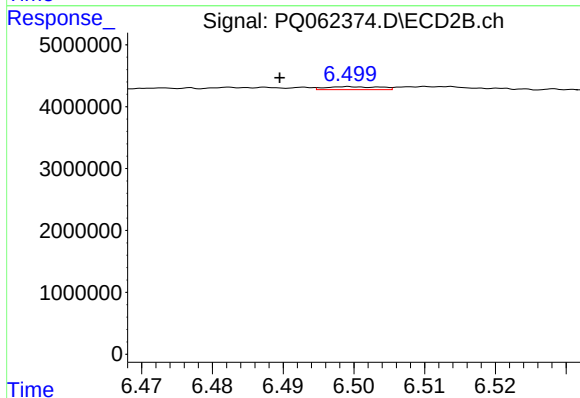
R.T.: 7.001 min
Delta R.T.: -0.043 min
Response: 305616
Conc: 1.97 ng/ml



#41 AR-1268-1

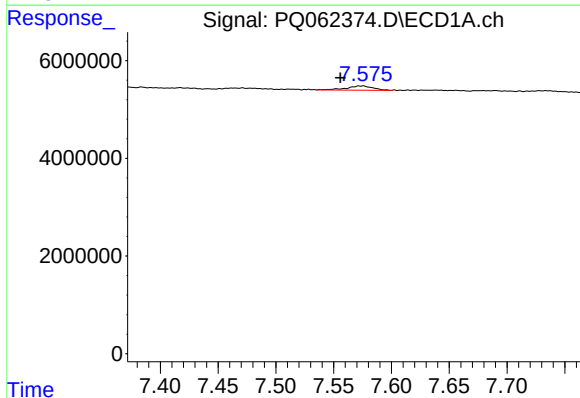
R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 559748
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



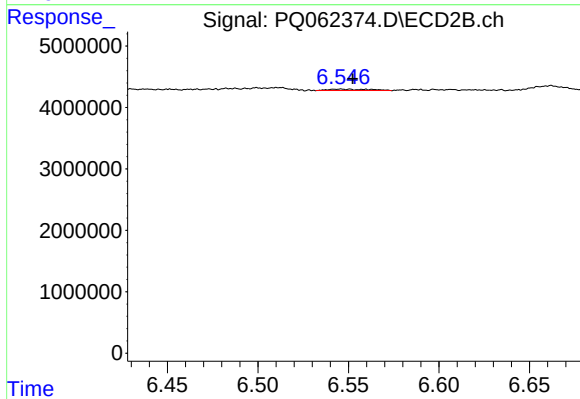
#41 AR-1268-1

R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 252197
Conc: 0.54 ng/ml



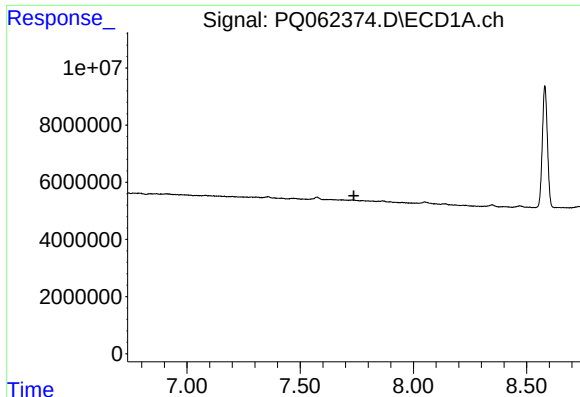
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: 0.019 min
Response: 1327867
Conc: 2.60 ng/ml



#42 AR-1268-2

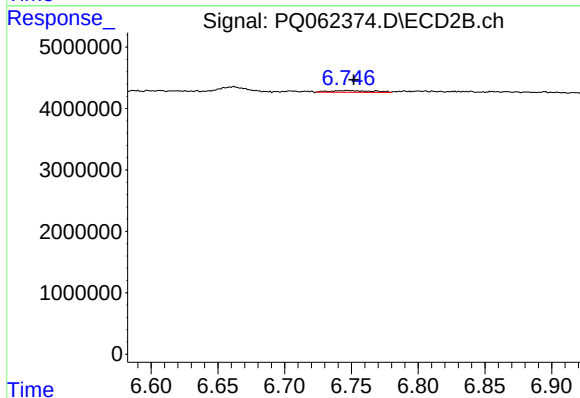
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 373000
Conc: 0.88 ng/ml



#43 AR-1268-3

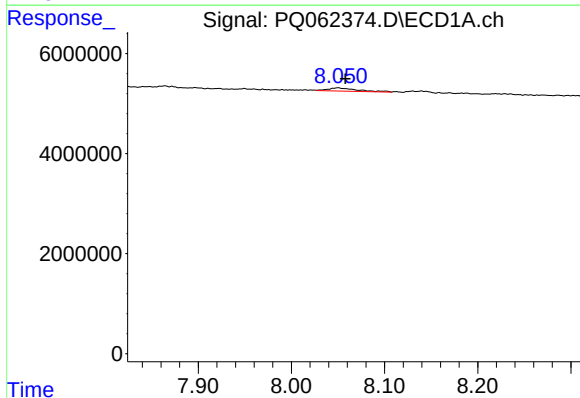
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



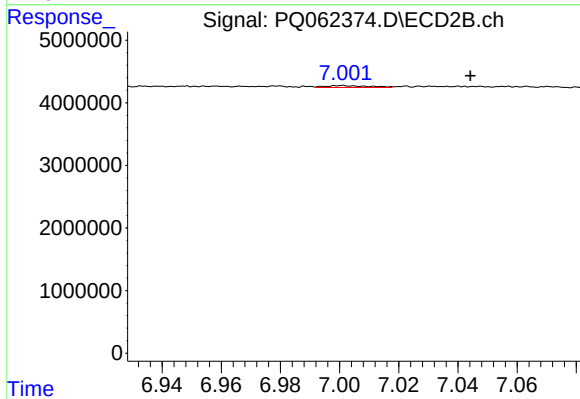
#43 AR-1268-3

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 618196
Conc: 1.68 ng/ml



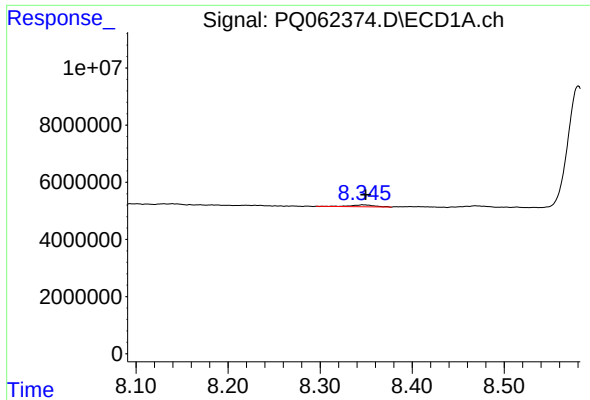
#44 AR-1268-4

R.T.: 8.050 min
Delta R.T.: -0.008 min
Response: 1333432
Conc: 7.29 ng/ml



#44 AR-1268-4

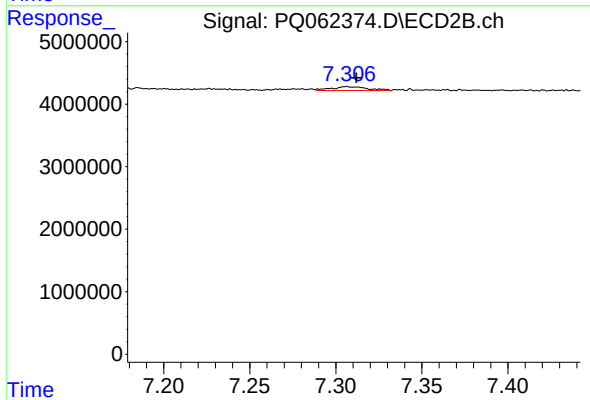
R.T.: 7.001 min
Delta R.T.: -0.044 min
Response: 305616
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 1194743
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 859049
Conc: 0.74 ng/ml