

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
 Data File : PQ062347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 16:31
 Operator : YP\AJ
 Sample : PB154255BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:45:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	2.755	88988315	51245164	18.242	20.424
2)	SA Decachlor...	8.583	7.525	73131762	71208490	20.131	21.370
Target Compounds							
5)	L1 AR-1016-3	4.575	3.951	610508	64784	4.006	0.859 #
6)	L1 AR-1016-4	4.710f	3.992	143582	185406	1.145	2.823 #
7)	L1 AR-1016-5	0.000	4.176	0	405902	N.D.	4.951 #
8)	L2 AR-1221-1	3.614	2.952	534704	113681	8.896	3.445 #
9)	L2 AR-1221-2	3.679	3.047	1334958	29827	29.710	1.174 #
10)	L2 AR-1221-3	3.736	3.109	606191	147125	4.314	1.908 #
11)	L3 AR-1232-1	3.736	3.109	606191	147125	5.740	2.568 #
12)	L3 AR-1232-2	4.294f	3.776	266207	166540	4.500	2.502 #
14)	L3 AR-1232-4	4.710f	4.019	143582	311349	2.534	10.469 #
15)	L3 AR-1232-5	4.771	4.176	100336	405902	2.505	11.382 #
18)	L4 AR-1242-3	4.575	3.951	610508	64784	5.052	1.106 #
19)	L4 AR-1242-4	4.710f	4.019	143582	311349	1.473	5.311 #
20)	L4 AR-1242-5	5.367	4.521	1532400	306124	16.008	3.693 #
22)	L5 AR-1248-2	4.771	3.992	100336	185406	0.698	1.977 #
23)	L5 AR-1248-3	0.000	4.019	0	311349	N.D.	3.439 #
24)	L5 AR-1248-4	5.367	4.176	1532400	405902	7.984	3.597 #
25)	L5 AR-1248-5	5.367	4.557	1532400	296871	8.461	2.650 #
26)	L6 AR-1254-1	5.327	4.521	4747715	306124	25.550	1.896 #
27)	L6 AR-1254-2	5.541	4.662	172930	215169	0.595	1.462 #
28)	L6 AR-1254-3	5.904	5.049	421643	739506	1.373	3.164 #
29)	L6 AR-1254-4	6.189	5.269	1270225	149917	5.471	0.984 #
30)	L6 AR-1254-5	6.599	5.663	254632	937824	0.991	4.063 #
31)	L7 AR-1260-1	6.077	5.165	174558	106282	0.740	0.638
32)	L7 AR-1260-2	6.321	5.351	529686	252435	1.834	1.214 #
33)	L7 AR-1260-3	6.661	5.502	149929	163610	0.849	0.841
34)	L7 AR-1260-4	6.901	5.975	455070	95652	2.160	0.656 #
35)	L7 AR-1260-5	7.169f	6.212	4081718	276124	9.941	0.832 #
36)	L8 AR-1262-1	6.661	5.731	149929	1192901	0.492	5.131 #
37)	L8 AR-1262-2	7.169f	5.975	4081718	95652	7.749	0.442 #
38)	L8 AR-1262-3	7.496	6.509	135703	131728	0.385	0.756 #
39)	L8 AR-1262-4	7.574	6.571	1057733	708974	3.966	2.200 #
40)	L8 AR-1262-5	8.062	7.069f	474576	304887	2.674	1.966 #
41)	L9 AR-1268-1	7.496	6.509	135703	131728	0.239	0.280
42)	L9 AR-1268-2	7.574	6.571	1057733	708974	2.075	1.673
43)	L9 AR-1268-3	0.000	6.744	0	2084777	N.D.	5.660 #
44)	L9 AR-1268-4	8.062	7.069	474576	304887	2.594	1.906 #
45)	L9 AR-1268-5	8.352	7.306	770699	548736	0.611	0.470

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QLast Update : Tue Jul 04 05:32:27 2023
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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

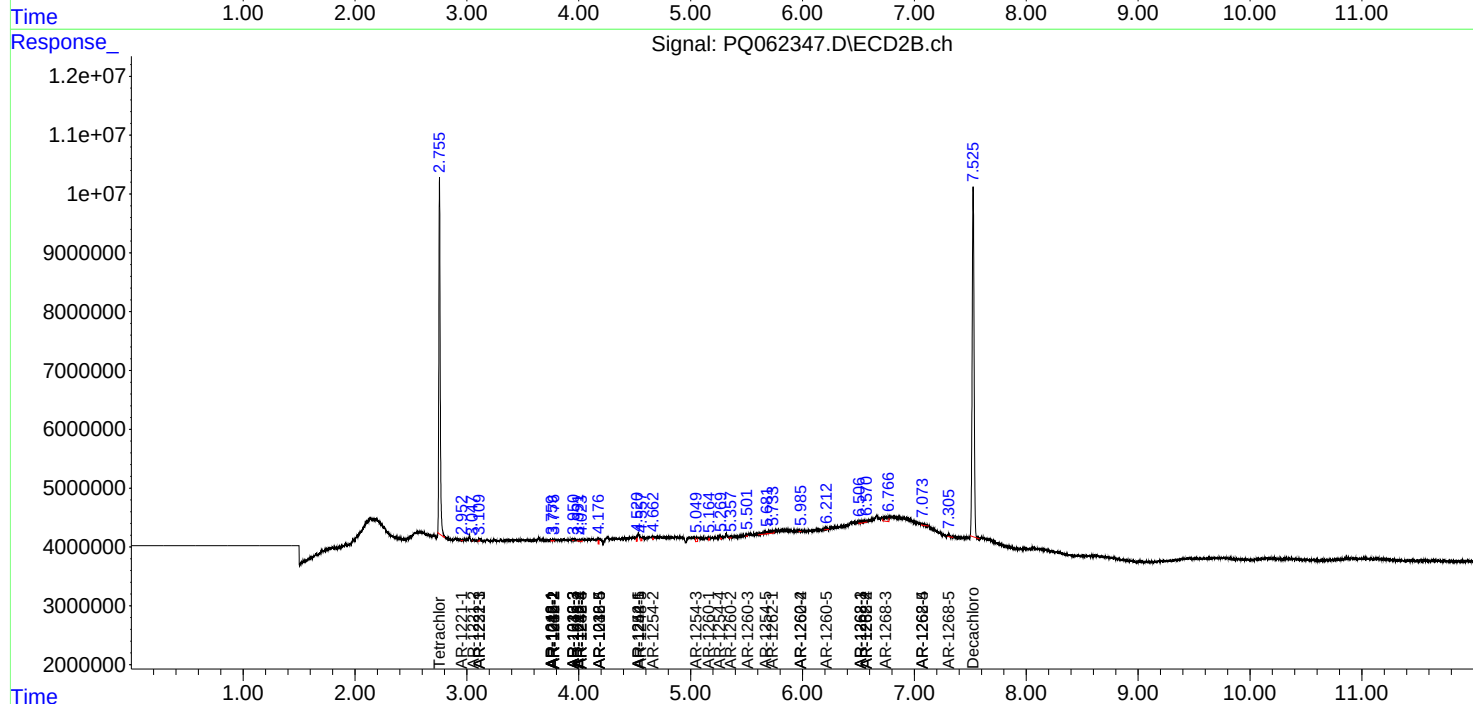
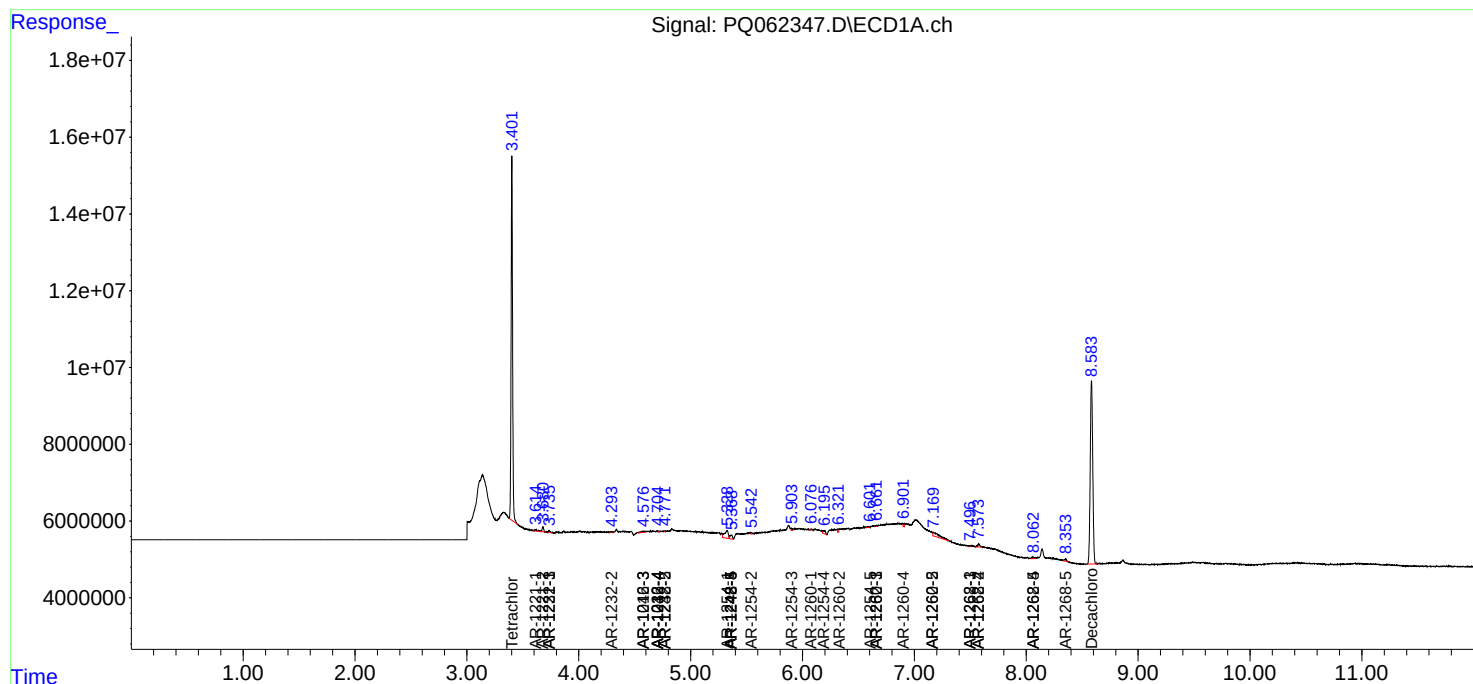
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

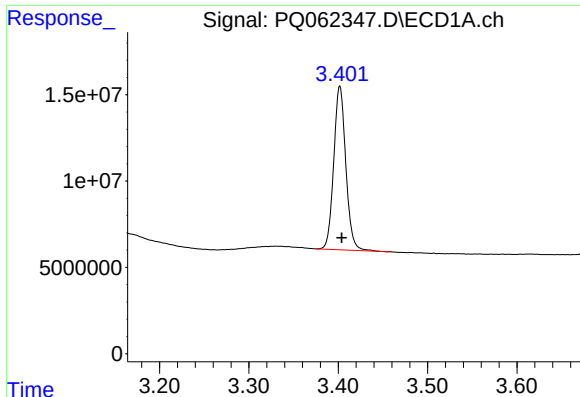
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
Data File : PQ062347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 16:31
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Quant Time: Jul 19 02:45:21 2023
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Signal #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

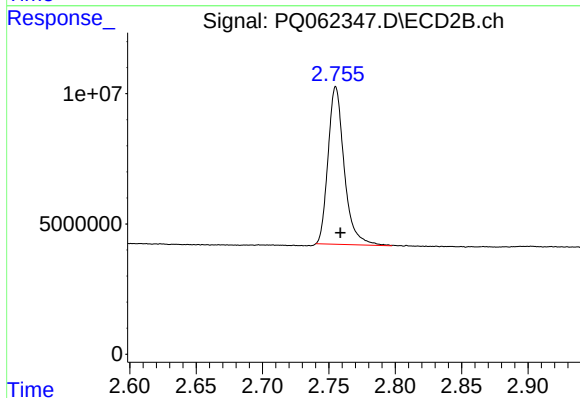




#1 Tetrachloro-m-xylene

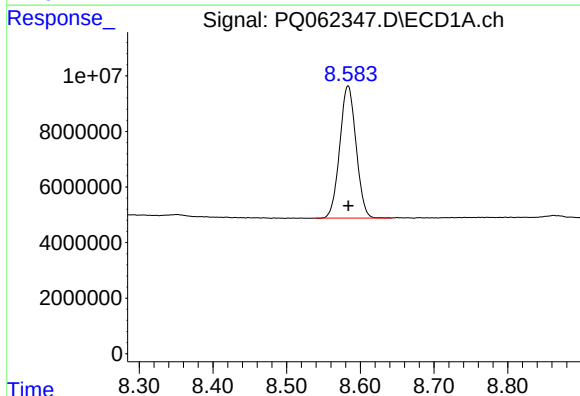
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 88988315
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



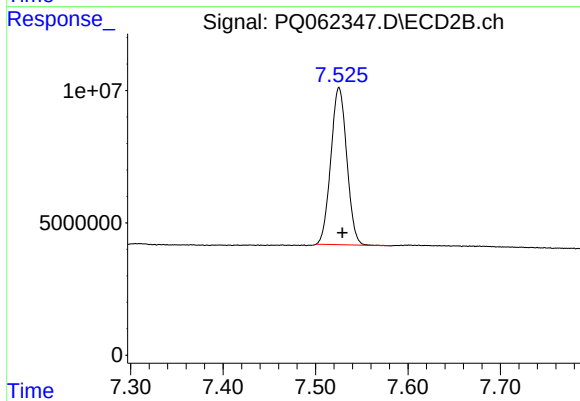
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.003 min
Response: 51245164
Conc: 20.42 ng/ml



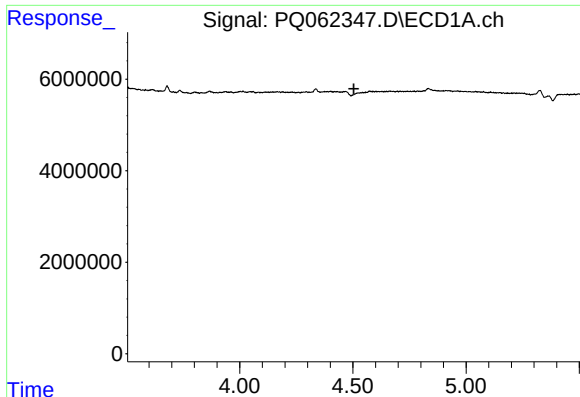
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 73131762
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

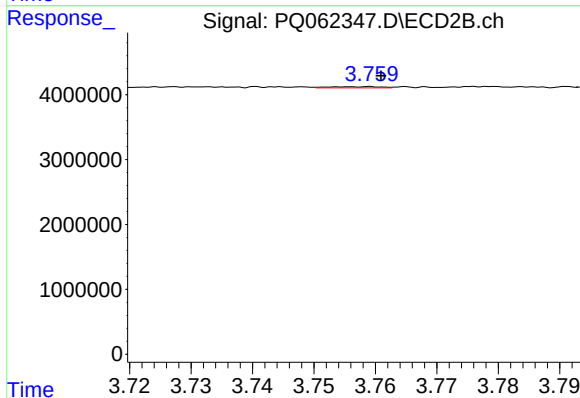
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 71208490
Conc: 21.37 ng/ml



#3 AR-1016-1

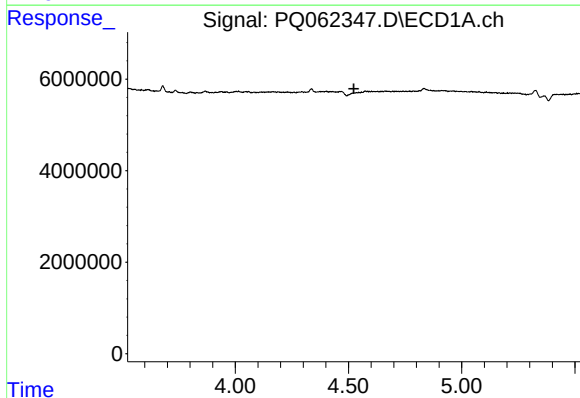
R.T.: 4.524 min
Delta R.T.: 0.020 min
Response: -439918
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



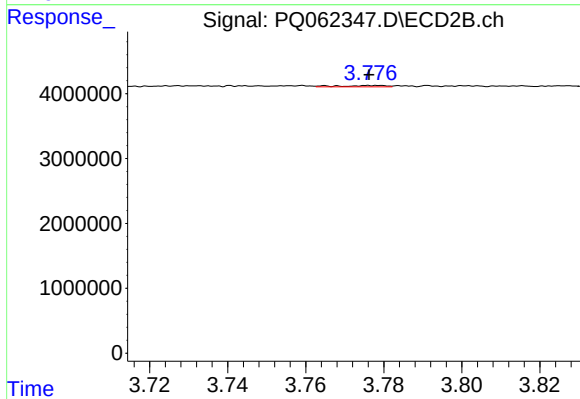
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 111224
Conc: 1.12 ng/ml



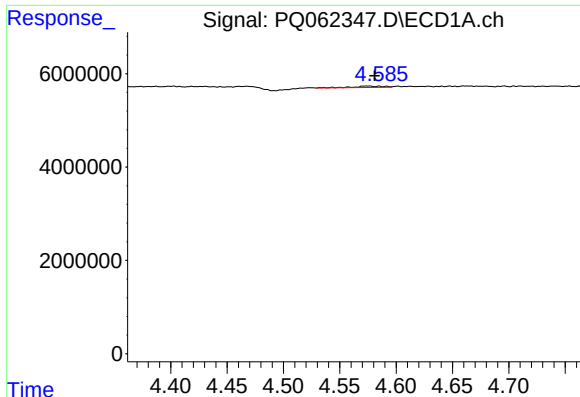
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: -439918
Conc: N.D.



#4 AR-1016-2

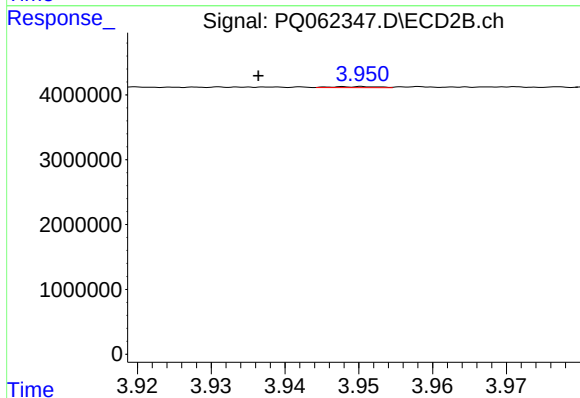
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 166540
Conc: 1.15 ng/ml



#5 AR-1016-3

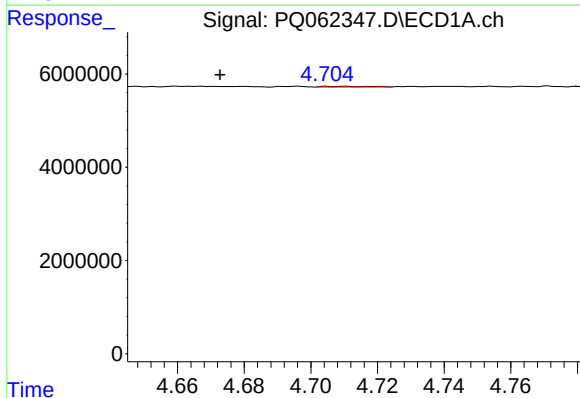
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 610508
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



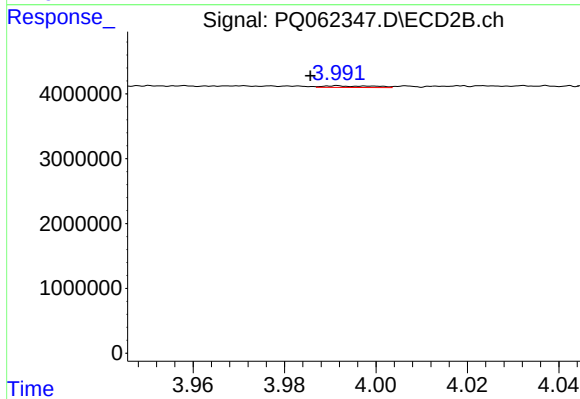
#5 AR-1016-3

R.T.: 3.951 min
Delta R.T.: 0.014 min
Response: 64784
Conc: 0.86 ng/ml



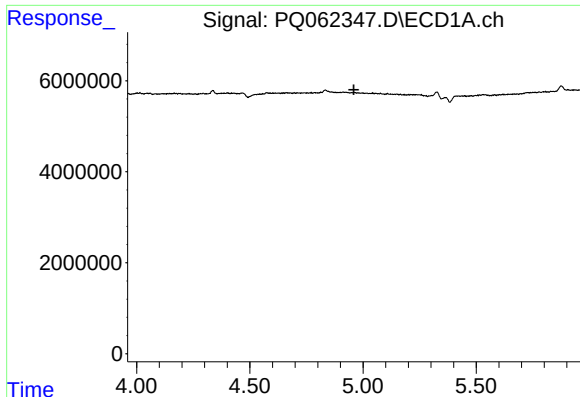
#6 AR-1016-4

R.T.: 4.710 min
Delta R.T.: 0.038 min
Response: 143582
Conc: 1.15 ng/ml



#6 AR-1016-4

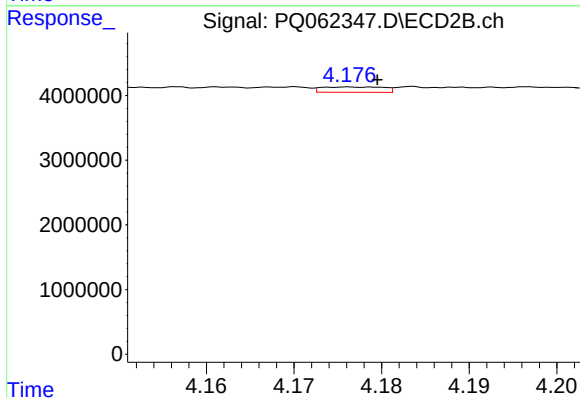
R.T.: 3.992 min
Delta R.T.: 0.006 min
Response: 185406
Conc: 2.82 ng/ml



#7 AR-1016-5

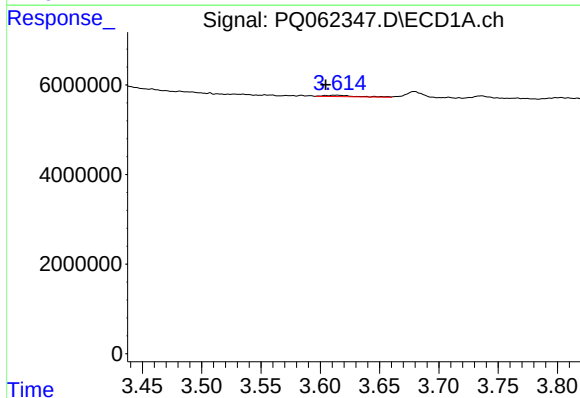
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



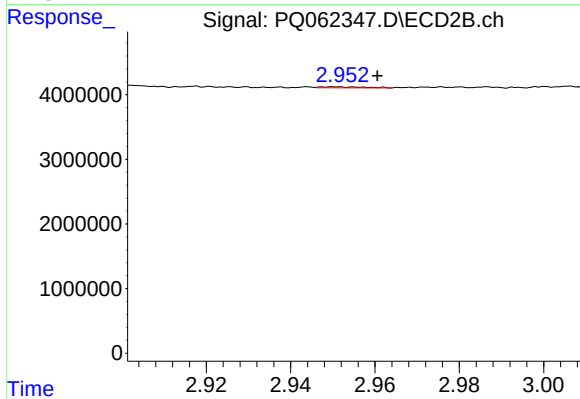
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 405902
Conc: 4.95 ng/ml



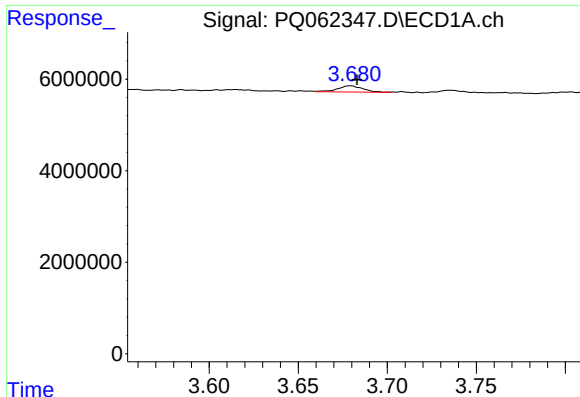
#8 AR-1221-1

R.T.: 3.614 min
Delta R.T.: 0.010 min
Response: 534704
Conc: 8.90 ng/ml



#8 AR-1221-1

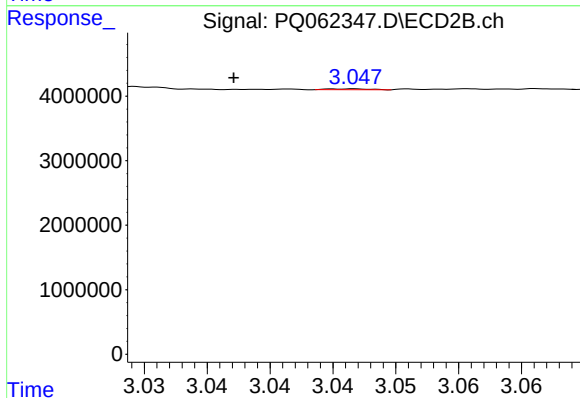
R.T.: 2.952 min
Delta R.T.: -0.009 min
Response: 113681
Conc: 3.45 ng/ml



#9 AR-1221-2

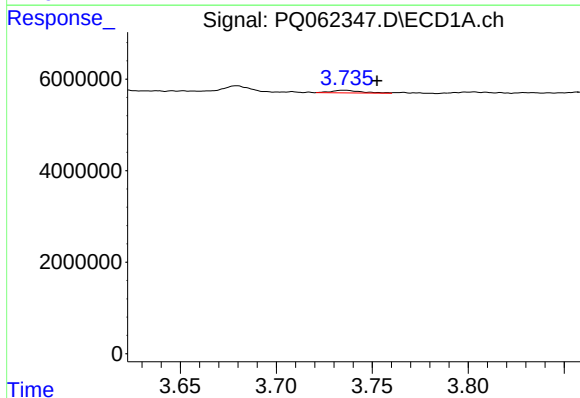
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 1334958
Conc: 29.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



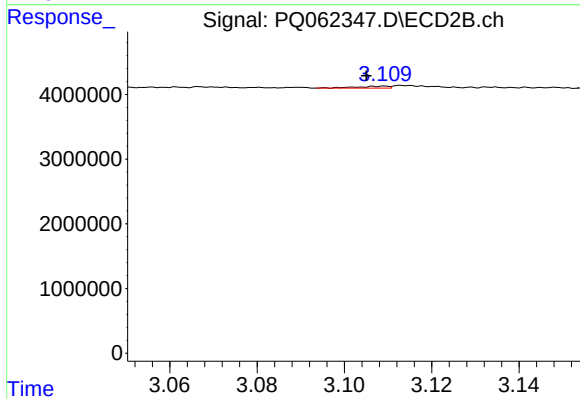
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: 0.010 min
Response: 29827
Conc: 1.17 ng/ml



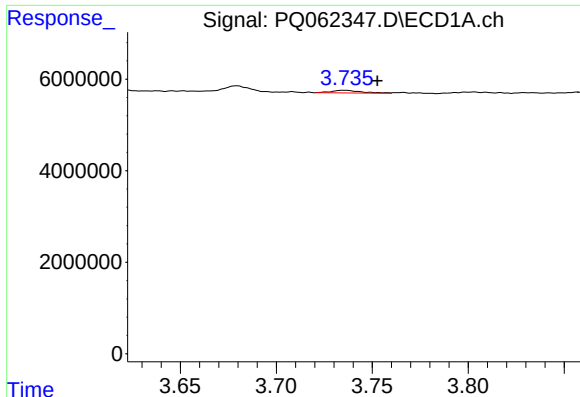
#10 AR-1221-3

R.T.: 3.736 min
Delta R.T.: -0.017 min
Response: 606191
Conc: 4.31 ng/ml



#10 AR-1221-3

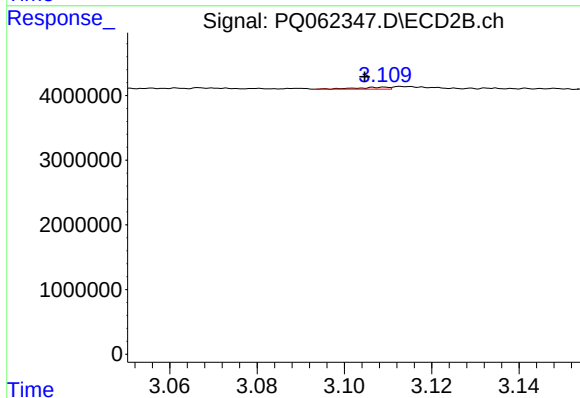
R.T.: 3.109 min
Delta R.T.: 0.004 min
Response: 147125
Conc: 1.91 ng/ml



#11 AR-1232-1

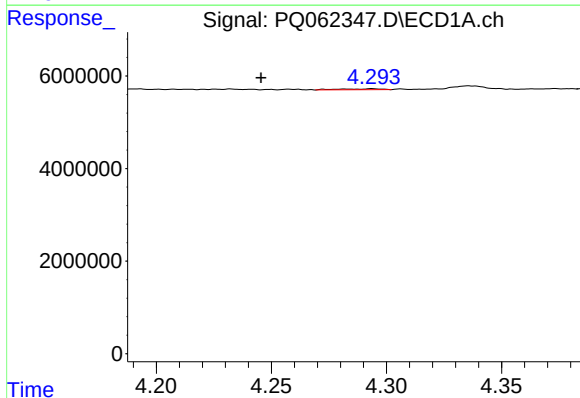
R.T.: 3.736 min
Delta R.T.: -0.017 min
Response: 606191
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



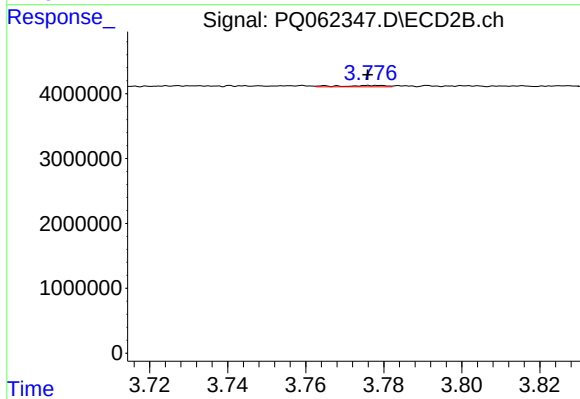
#11 AR-1232-1

R.T.: 3.109 min
Delta R.T.: 0.005 min
Response: 147125
Conc: 2.57 ng/ml



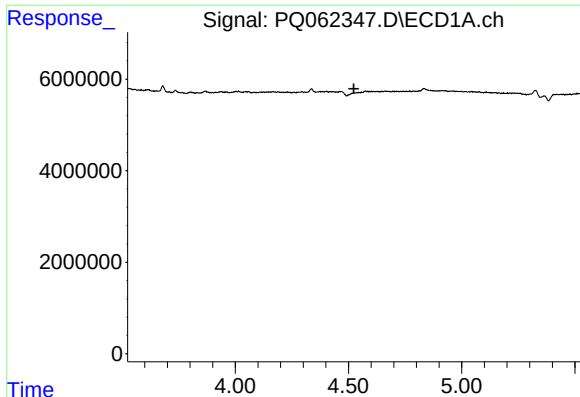
#12 AR-1232-2

R.T.: 4.294 min
Delta R.T.: 0.048 min
Response: 266207
Conc: 4.50 ng/ml



#12 AR-1232-2

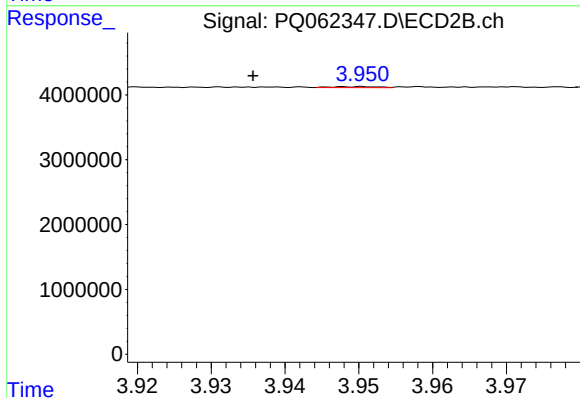
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 166540
Conc: 2.50 ng/ml



#13 AR-1232-3

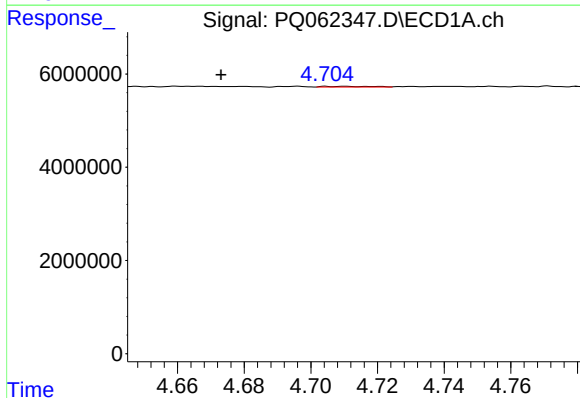
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: -439918
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



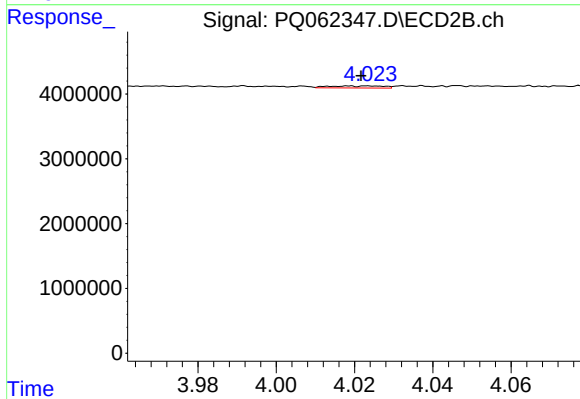
#13 AR-1232-3

R.T.: 3.951 min
Delta R.T.: 0.015 min
Response: 64784
Conc: 1.87 ng/ml



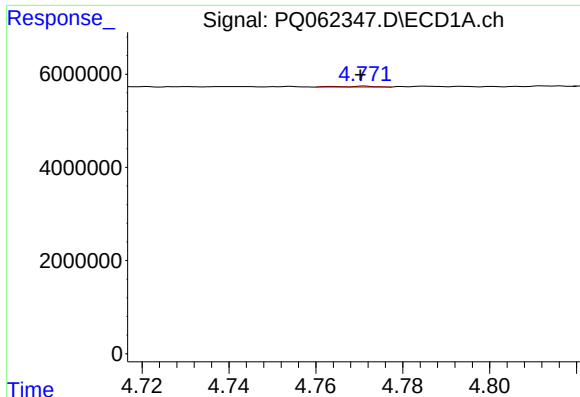
#14 AR-1232-4

R.T.: 4.710 min
Delta R.T.: 0.037 min
Response: 143582
Conc: 2.53 ng/ml



#14 AR-1232-4

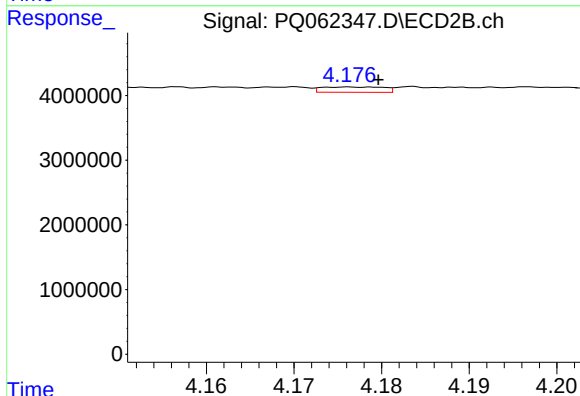
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 311349
Conc: 10.47 ng/ml



#15 AR-1232-5

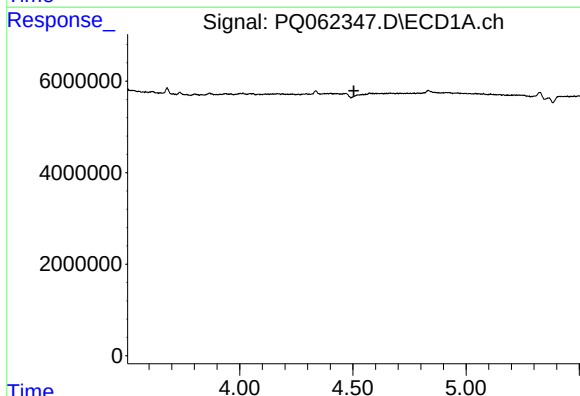
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 100336
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



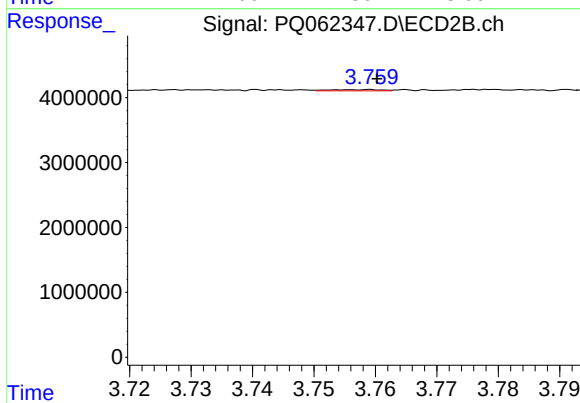
#15 AR-1232-5

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 405902
Conc: 11.38 ng/ml



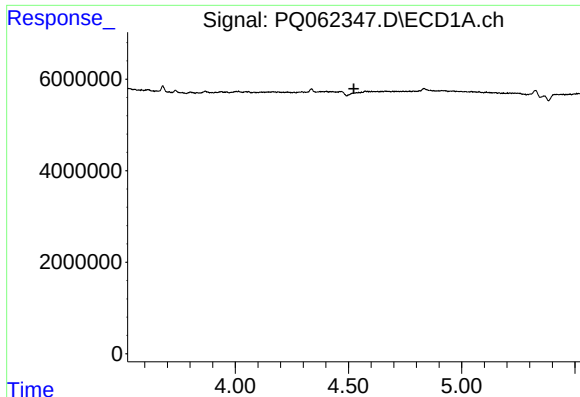
#16 AR-1242-1

R.T.: 4.524 min
Delta R.T.: 0.019 min
Response: -439918
Conc: N.D.



#16 AR-1242-1

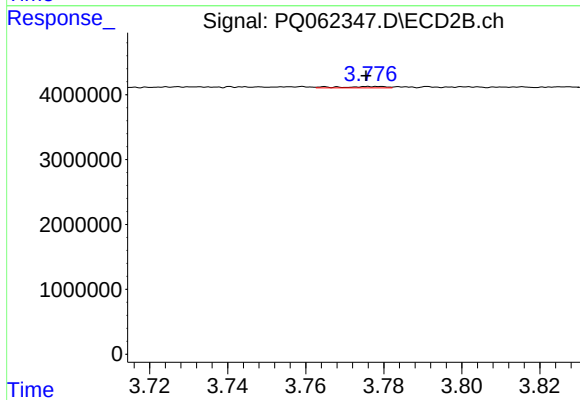
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 111224
Conc: 1.44 ng/ml



#17 AR-1242-2

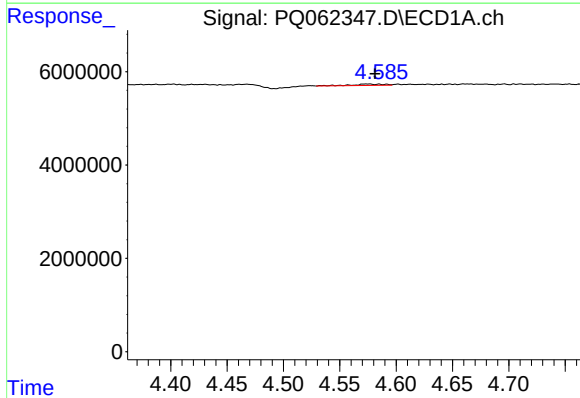
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: -439918
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



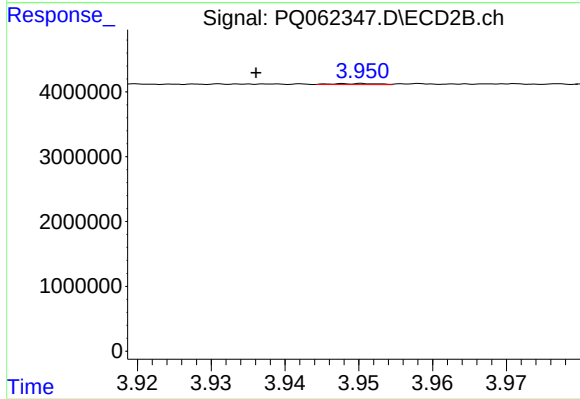
#17 AR-1242-2

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 166540
Conc: 1.50 ng/ml



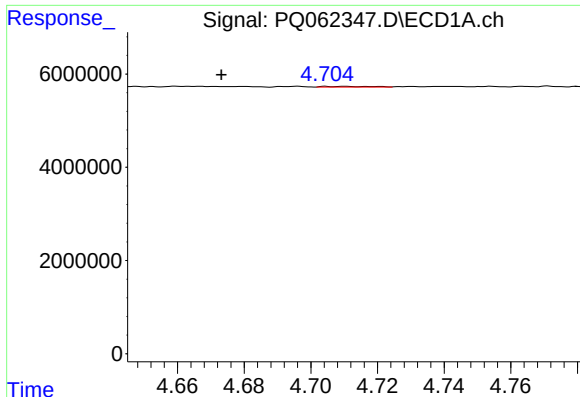
#18 AR-1242-3

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 610508
Conc: 5.05 ng/ml



#18 AR-1242-3

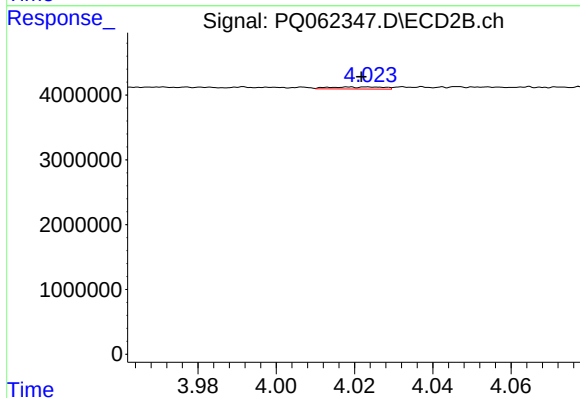
R.T.: 3.951 min
Delta R.T.: 0.015 min
Response: 64784
Conc: 1.11 ng/ml



#19 AR-1242-4

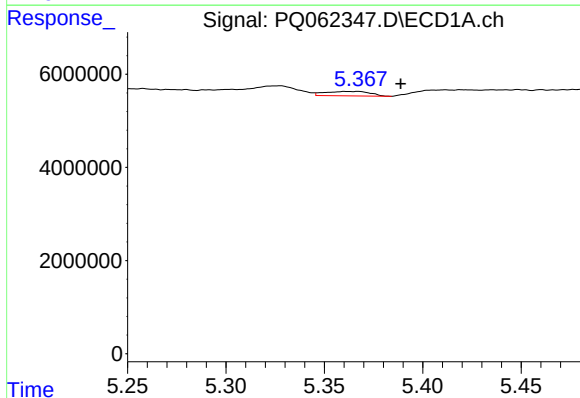
R.T.: 4.710 min
Delta R.T.: 0.037 min
Response: 143582
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



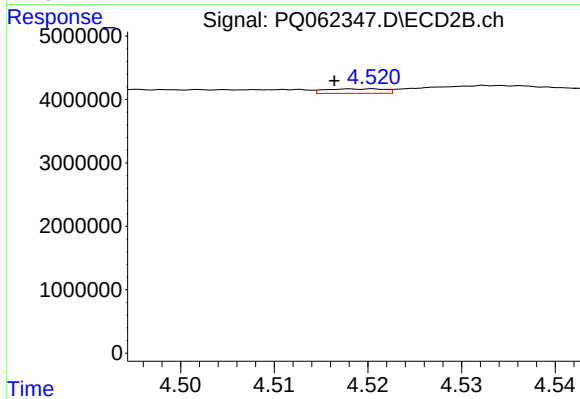
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 311349
Conc: 5.31 ng/ml



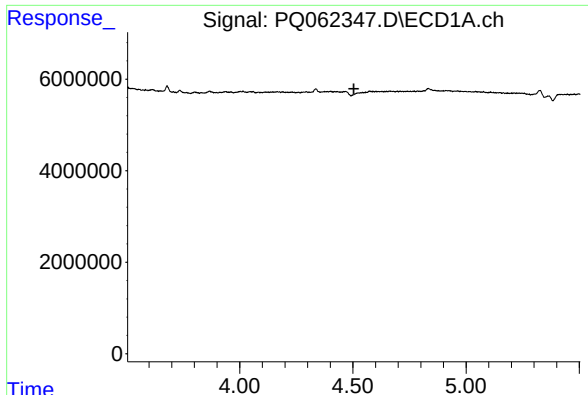
#20 AR-1242-5

R.T.: 5.367 min
Delta R.T.: -0.022 min
Response: 1532400
Conc: 16.01 ng/ml



#20 AR-1242-5

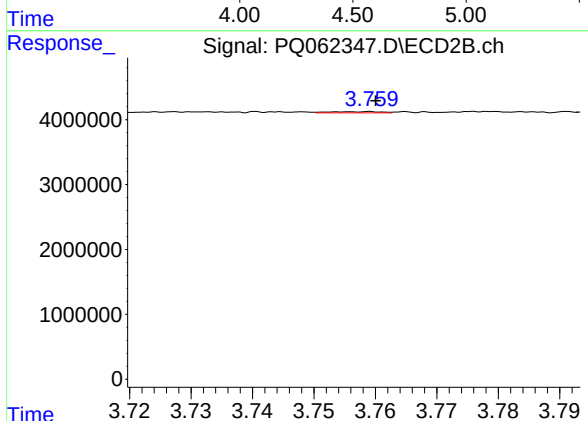
R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 306124
Conc: 3.69 ng/ml



#21 AR-1248-1

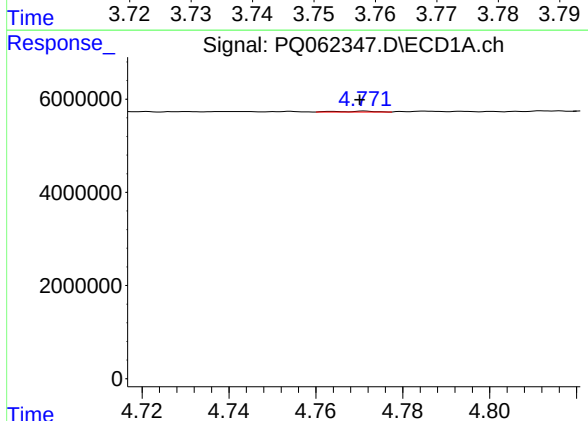
R.T.: 4.524 min
Delta R.T.: 0.019 min
Response: -439918
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



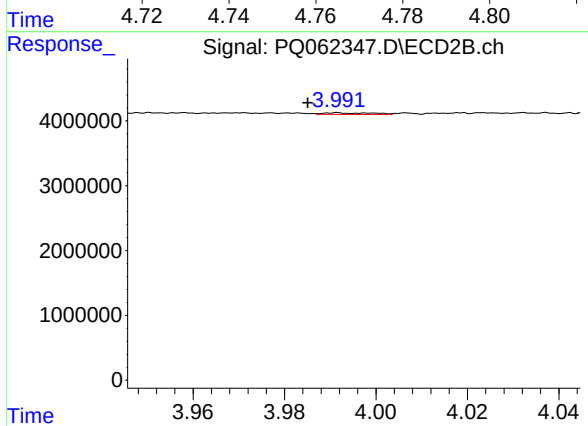
#21 AR-1248-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 111224
Conc: 1.78 ng/ml



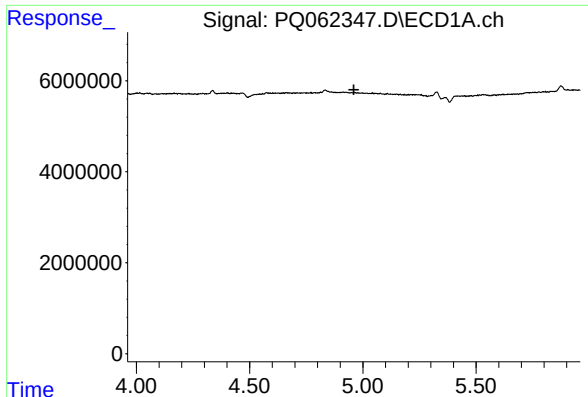
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 100336
Conc: 0.70 ng/ml



#22 AR-1248-2

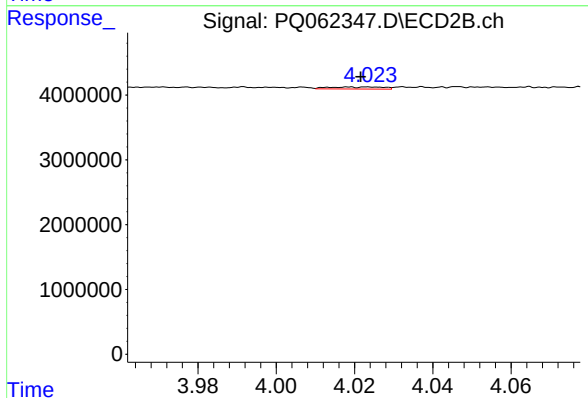
R.T.: 3.992 min
Delta R.T.: 0.007 min
Response: 185406
Conc: 1.98 ng/ml



#23 AR-1248-3

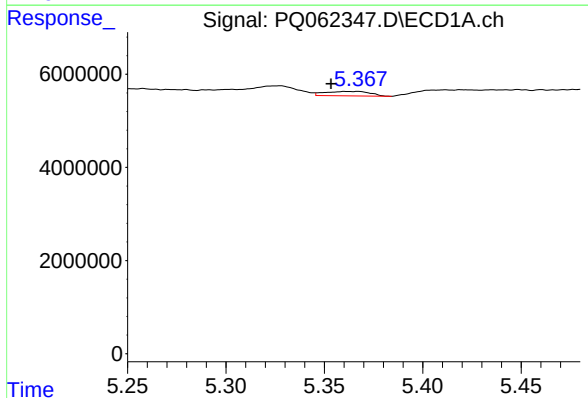
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



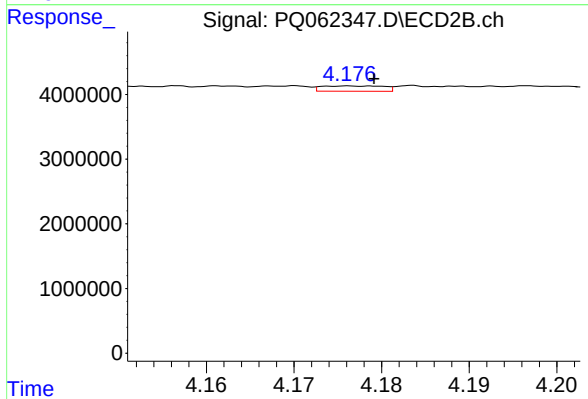
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 311349
Conc: 3.44 ng/ml



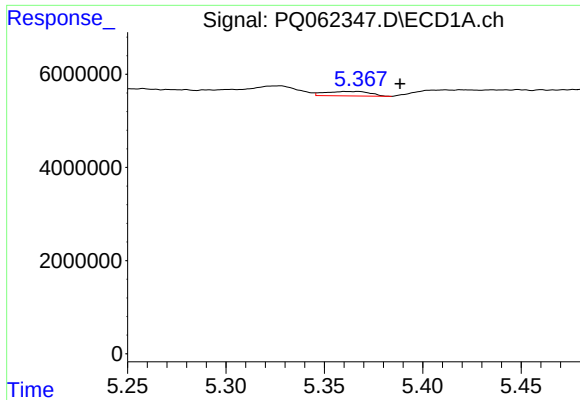
#24 AR-1248-4

R.T.: 5.367 min
Delta R.T.: 0.013 min
Response: 1532400
Conc: 7.98 ng/ml



#24 AR-1248-4

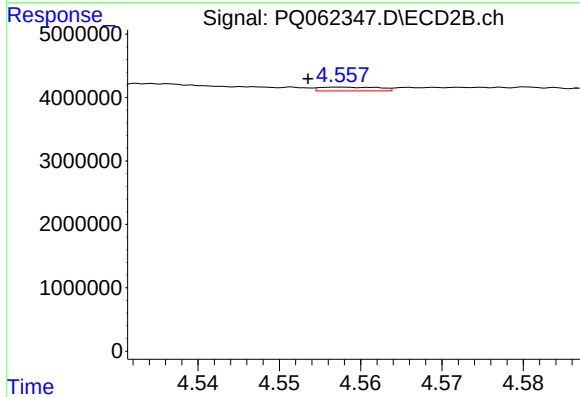
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 405902
Conc: 3.60 ng/ml



#25 AR-1248-5

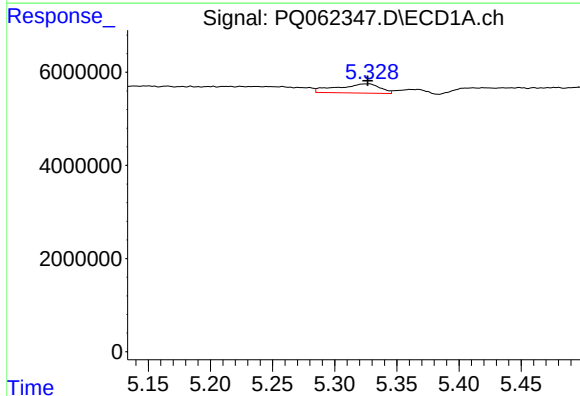
R.T.: 5.367 min
Delta R.T.: -0.022 min
Response: 1532400
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



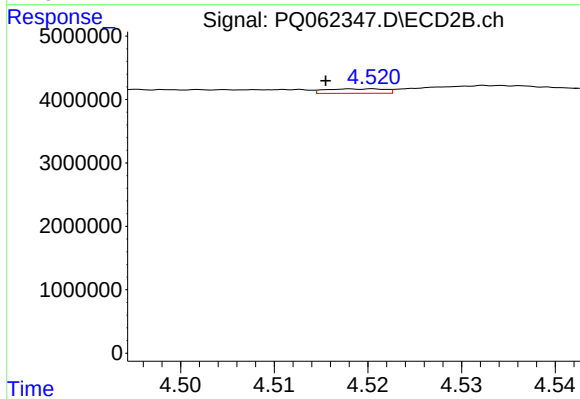
#25 AR-1248-5

R.T.: 4.557 min
Delta R.T.: 0.004 min
Response: 296871
Conc: 2.65 ng/ml



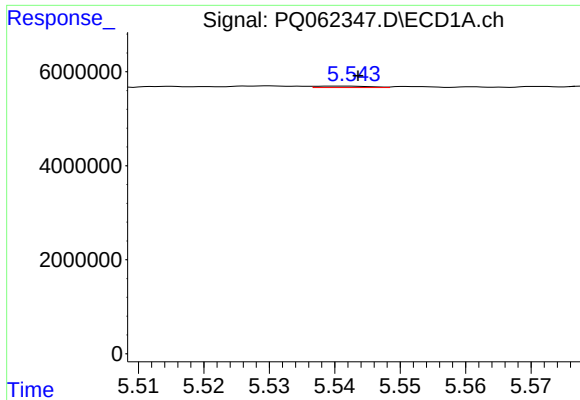
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 4747715
Conc: 25.55 ng/ml



#26 AR-1254-1

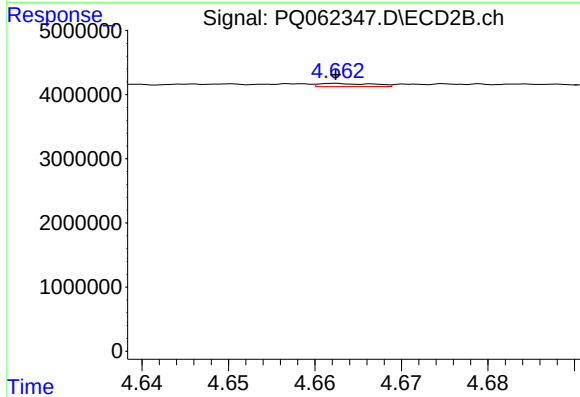
R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 306124
Conc: 1.90 ng/ml



#27 AR-1254-2

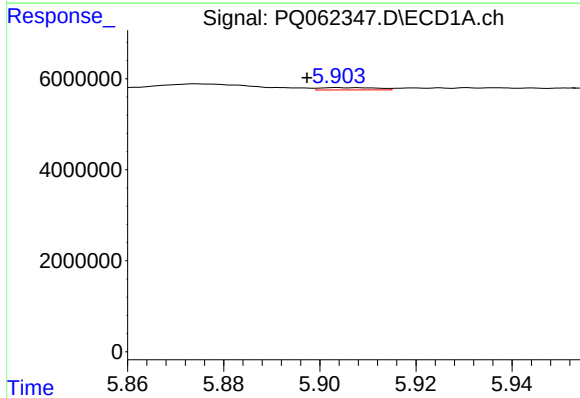
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 172930
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



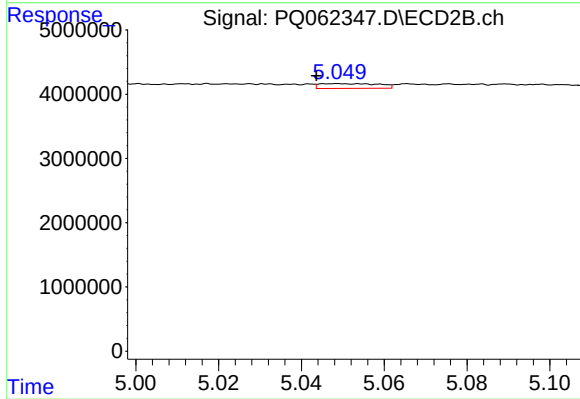
#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 215169
Conc: 1.46 ng/ml



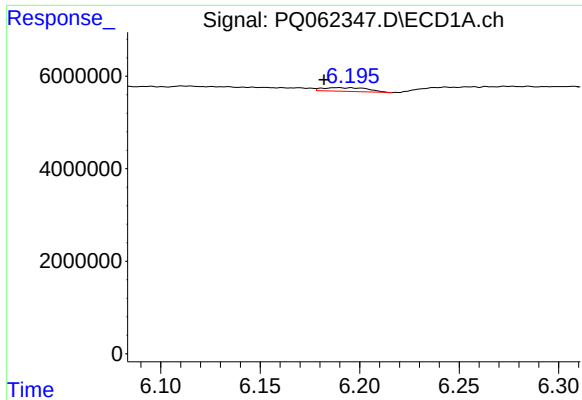
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: 0.007 min
Response: 421643
Conc: 1.37 ng/ml



#28 AR-1254-3

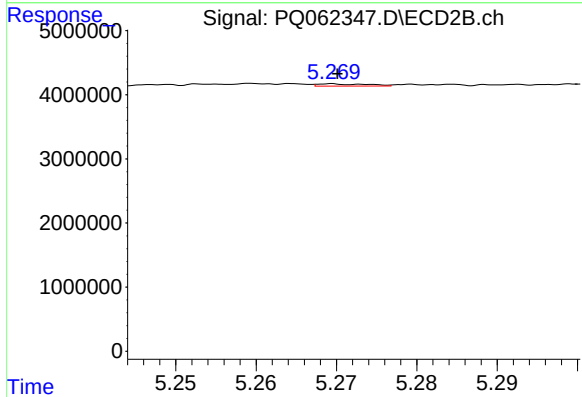
R.T.: 5.049 min
Delta R.T.: 0.005 min
Response: 739506
Conc: 3.16 ng/ml



#29 AR-1254-4

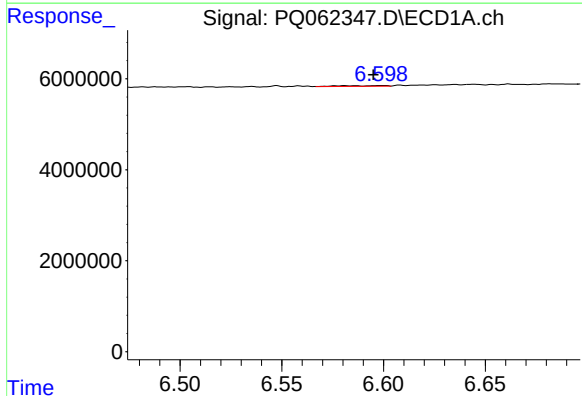
R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 1270225
Conc: 5.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



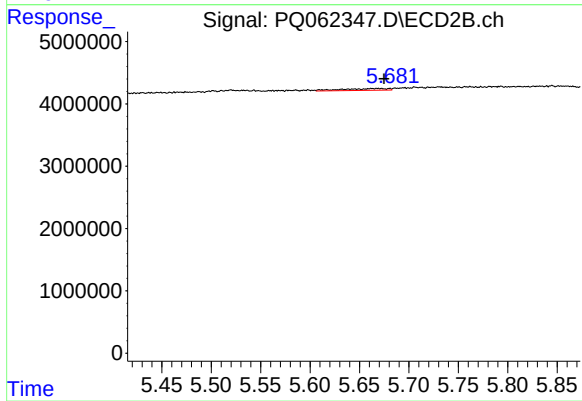
#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 149917
Conc: 0.98 ng/ml



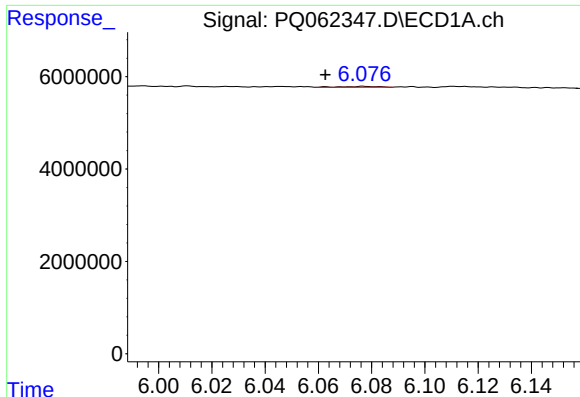
#30 AR-1254-5

R.T.: 6.599 min
Delta R.T.: 0.004 min
Response: 254632
Conc: 0.99 ng/ml



#30 AR-1254-5

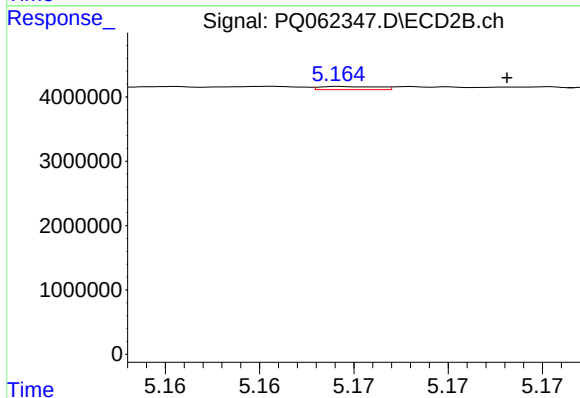
R.T.: 5.663 min
Delta R.T.: -0.012 min
Response: 937824
Conc: 4.06 ng/ml



#31 AR-1260-1

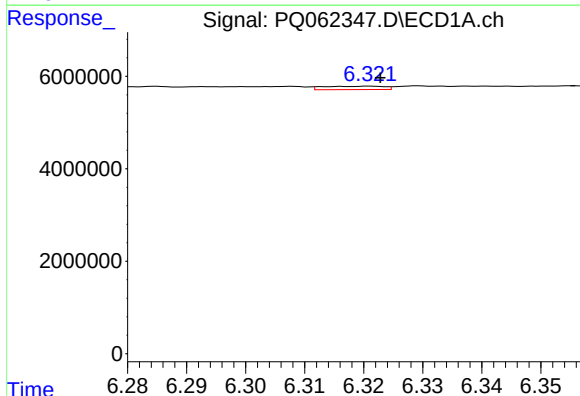
R.T.: 6.077 min
Delta R.T.: 0.014 min
Response: 174558
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



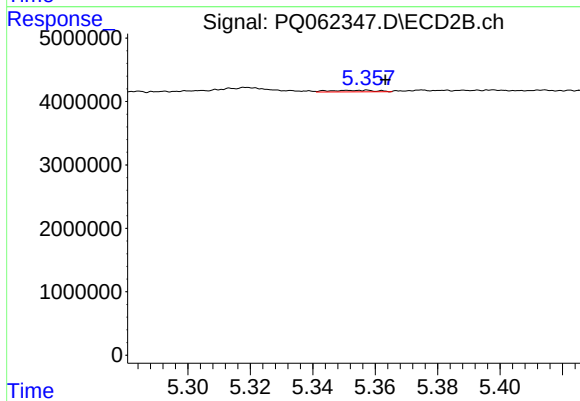
#31 AR-1260-1

R.T.: 5.165 min
Delta R.T.: -0.008 min
Response: 106282
Conc: 0.64 ng/ml



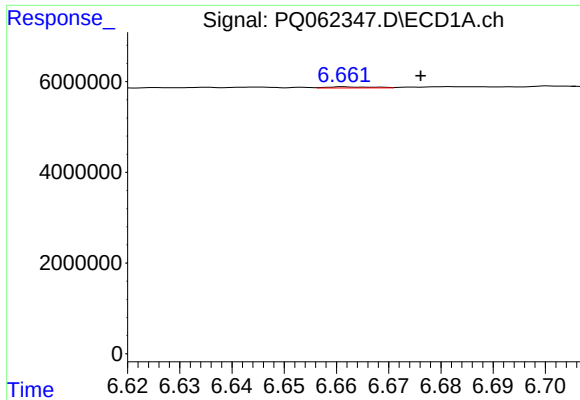
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 529686
Conc: 1.83 ng/ml



#32 AR-1260-2

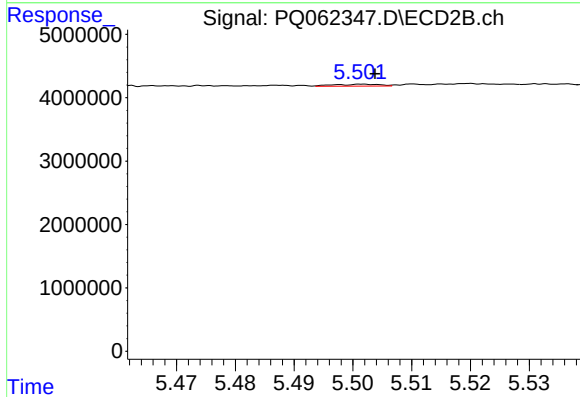
R.T.: 5.351 min
Delta R.T.: -0.012 min
Response: 252435
Conc: 1.21 ng/ml



#33 AR-1260-3

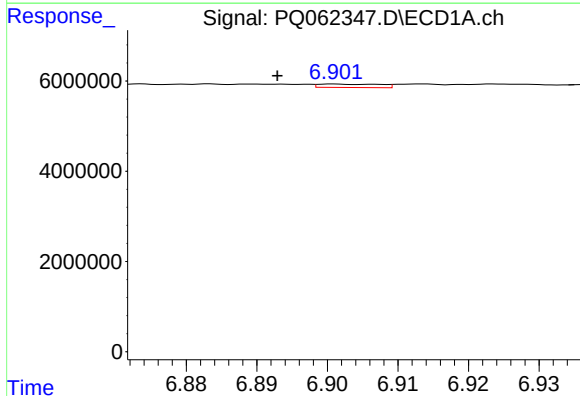
R.T.: 6.661 min
Delta R.T.: -0.015 min
Response: 149929
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



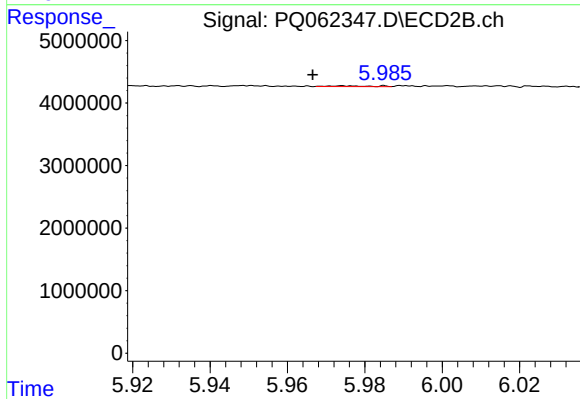
#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 163610
Conc: 0.84 ng/ml



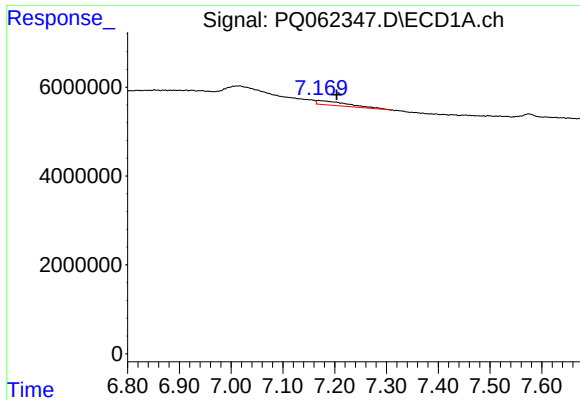
#34 AR-1260-4

R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 455070
Conc: 2.16 ng/ml



#34 AR-1260-4

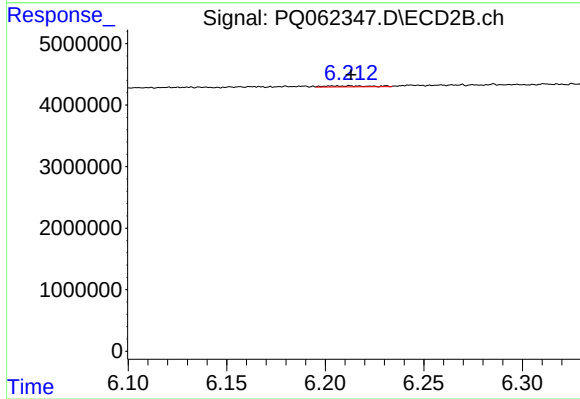
R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 95652
Conc: 0.66 ng/ml



#35 AR-1260-5

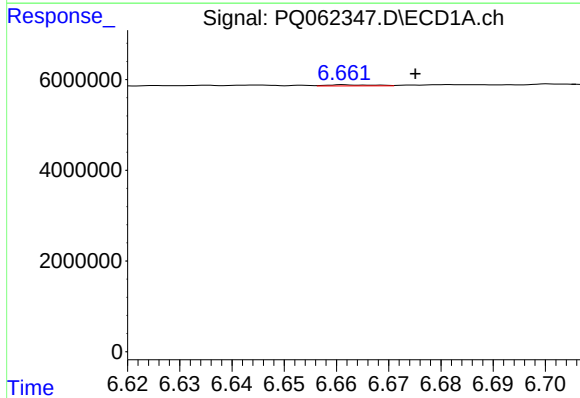
R.T.: 7.169 min
Delta R.T.: -0.035 min
Response: 4081718
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



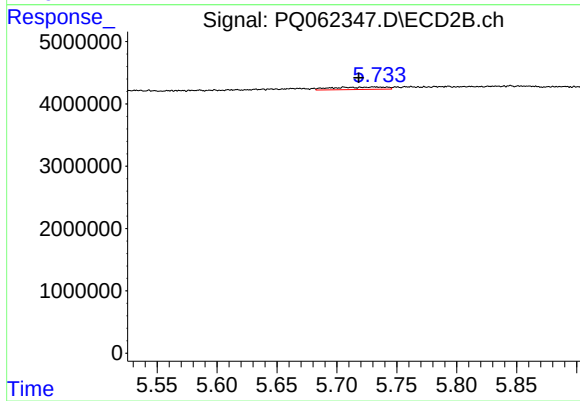
#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 276124
Conc: 0.83 ng/ml



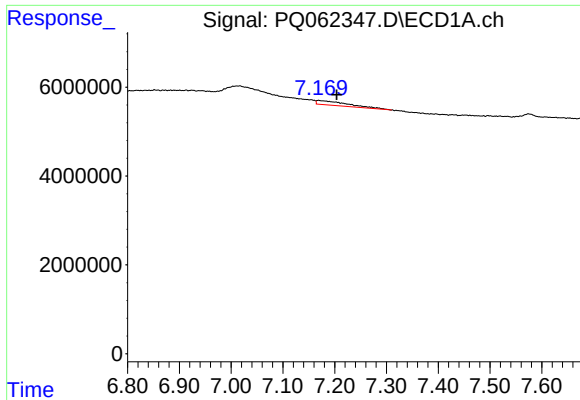
#36 AR-1262-1

R.T.: 6.661 min
Delta R.T.: -0.014 min
Response: 149929
Conc: 0.49 ng/ml



#36 AR-1262-1

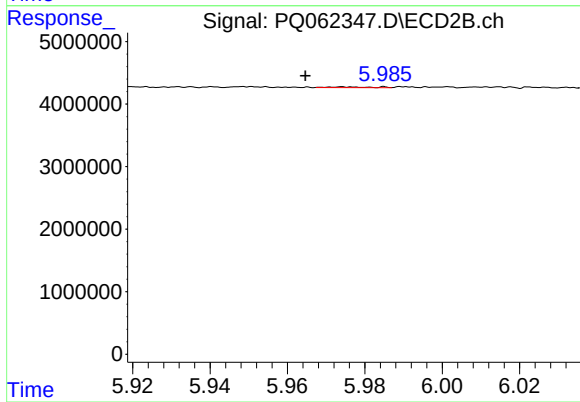
R.T.: 5.731 min
Delta R.T.: 0.013 min
Response: 1192901
Conc: 5.13 ng/ml



#37 AR-1262-2

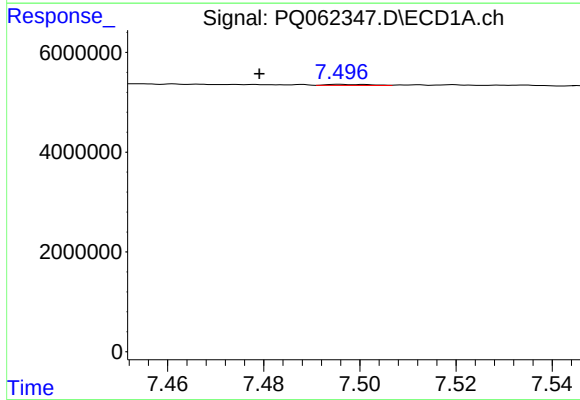
R.T.: 7.169 min
Delta R.T.: -0.035 min
Response: 4081718
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



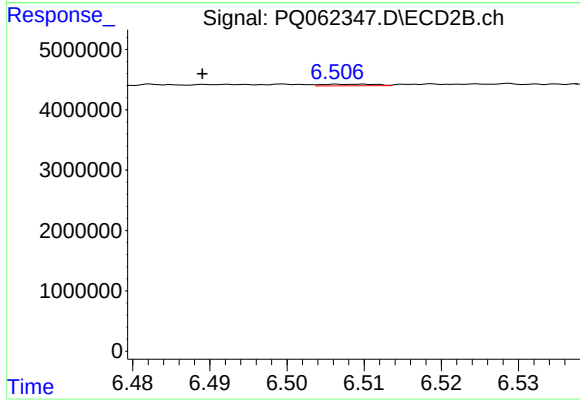
#37 AR-1262-2

R.T.: 5.975 min
Delta R.T.: 0.010 min
Response: 95652
Conc: 0.44 ng/ml



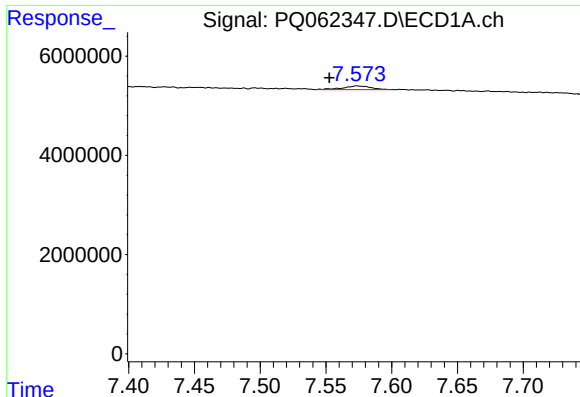
#38 AR-1262-3

R.T.: 7.496 min
Delta R.T.: 0.017 min
Response: 135703
Conc: 0.39 ng/ml



#38 AR-1262-3

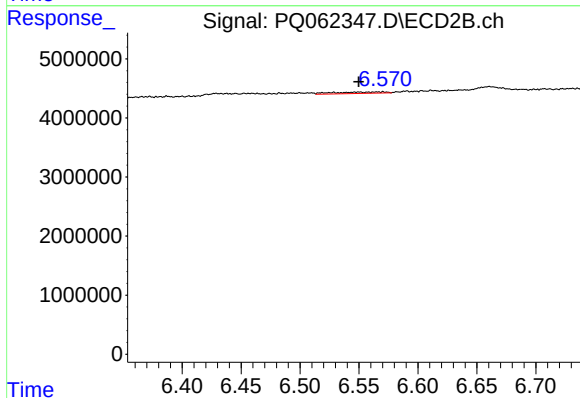
R.T.: 6.509 min
Delta R.T.: 0.020 min
Response: 131728
Conc: 0.76 ng/ml



#39 AR-1262-4

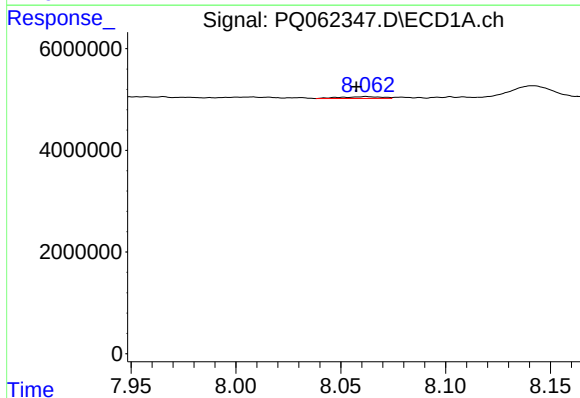
R.T.: 7.574 min
Delta R.T.: 0.021 min
Response: 1057733
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



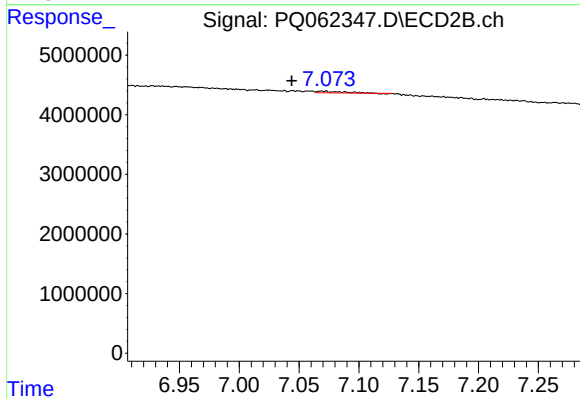
#39 AR-1262-4

R.T.: 6.571 min
Delta R.T.: 0.021 min
Response: 708974
Conc: 2.20 ng/ml



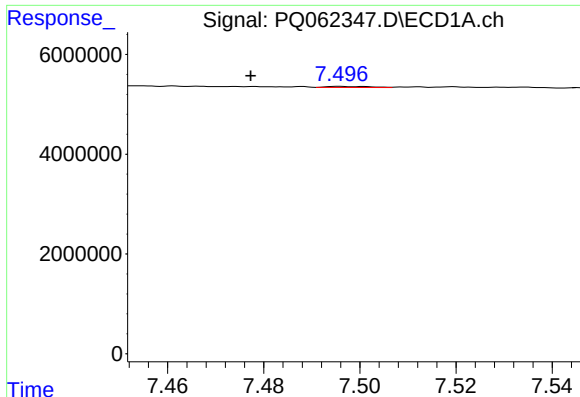
#40 AR-1262-5

R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 474576
Conc: 2.67 ng/ml



#40 AR-1262-5

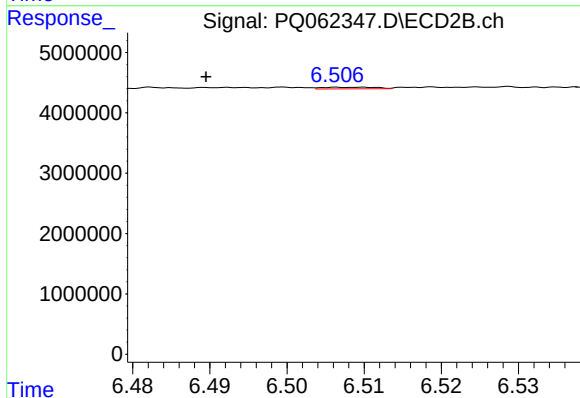
R.T.: 7.069 min
Delta R.T.: 0.025 min
Response: 304887
Conc: 1.97 ng/ml



#41 AR-1268-1

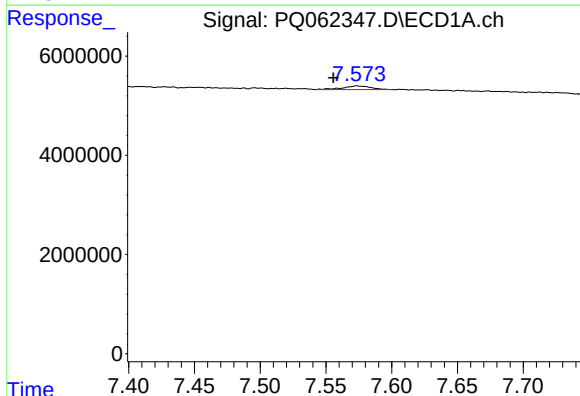
R.T.: 7.496 min
Delta R.T.: 0.019 min
Response: 135703
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



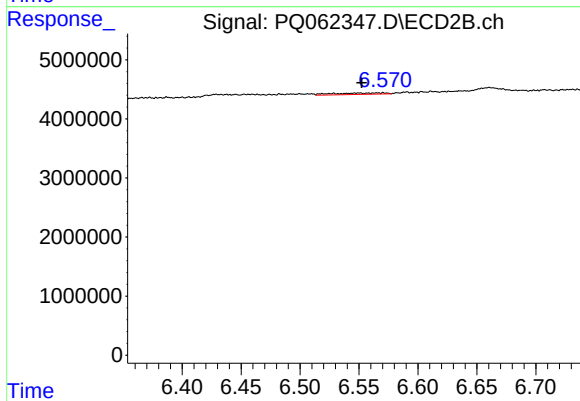
#41 AR-1268-1

R.T.: 6.509 min
Delta R.T.: 0.019 min
Response: 131728
Conc: 0.28 ng/ml



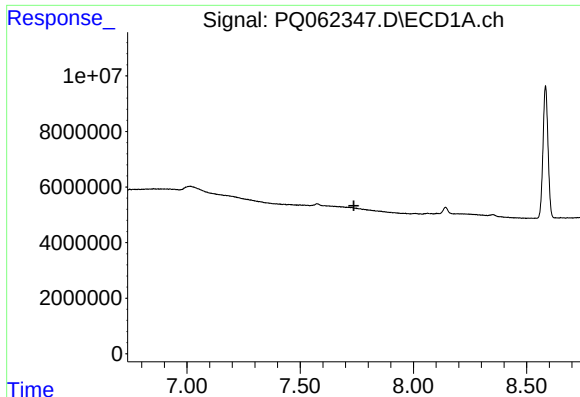
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: 0.018 min
Response: 1057733
Conc: 2.07 ng/ml



#42 AR-1268-2

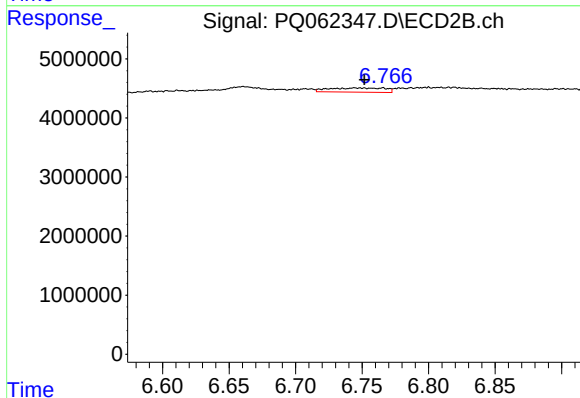
R.T.: 6.571 min
Delta R.T.: 0.018 min
Response: 708974
Conc: 1.67 ng/ml



#43 AR-1268-3

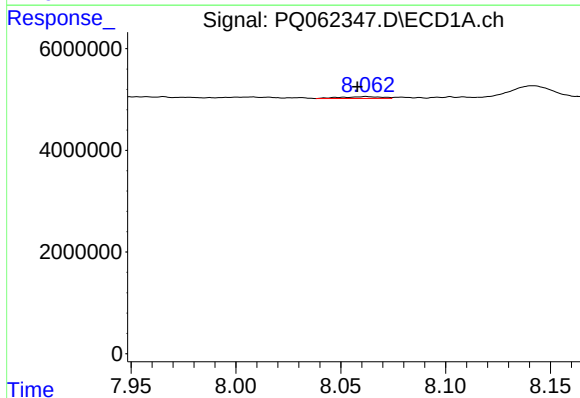
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



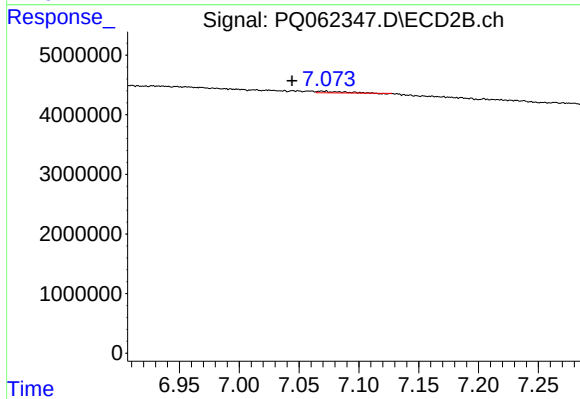
#43 AR-1268-3

R.T.: 6.744 min
Delta R.T.: -0.007 min
Response: 2084777
Conc: 5.66 ng/ml



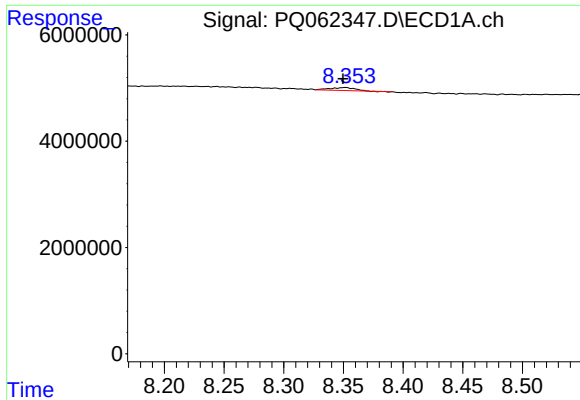
#44 AR-1268-4

R.T.: 8.062 min
Delta R.T.: 0.004 min
Response: 474576
Conc: 2.59 ng/ml



#44 AR-1268-4

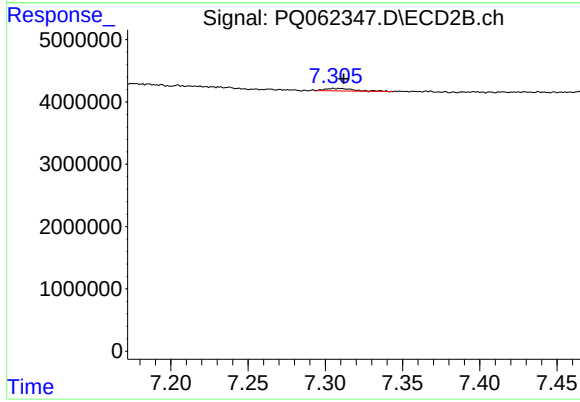
R.T.: 7.069 min
Delta R.T.: 0.025 min
Response: 304887
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 770699
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 548736
Conc: 0.47 ng/ml