

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
 Data File : PQ062335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 13:20
 Operator : YP\AJ
 Sample : PB154254BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:38:52 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...	3.407	2.755	82920060	47923161	16.998	19.100
2)	SA Decachlor...	8.593	7.528	70510990	68062089	19.410	20.426
Target Compounds							
5)	L1 AR-1016-3	4.577	3.940	48428	20104	0.318	0.266
6)	L1 AR-1016-4	4.677	3.990	72317	45714	0.577	0.696
7)	L1 AR-1016-5	4.969	4.178	251177	66452	2.064	0.811 #
8)	L2 AR-1221-1	3.617	2.962	285942	72371	4.757	2.193 #
9)	L2 AR-1221-2	3.684	3.043	1356054	17715	30.180	0.697 #
10)	L2 AR-1221-3	3.763	3.104	44402	110710	0.316	1.436 #
11)	L3 AR-1232-1	3.763	3.104	44402	110710	0.420	1.932 #
12)	L3 AR-1232-2	4.250	3.780	268034	49837	4.531	0.749 #
14)	L3 AR-1232-4	4.677	4.019	72317	53653	1.276	1.804 #
15)	L3 AR-1232-5	4.778	4.178	74175	66452	1.852	1.863
18)	L4 AR-1242-3	4.577	3.940	48428	20104	0.401	0.343
19)	L4 AR-1242-4	4.677	4.019	72317	53653	0.742	0.915
20)	L4 AR-1242-5	5.387	4.516	100461	101573	1.049	1.225
22)	L5 AR-1248-2	4.778	3.990	74175	45714	0.516	0.488
23)	L5 AR-1248-3	4.969	4.019	251177	53653	1.446	0.593 #
24)	L5 AR-1248-4	5.343	4.178	59770	66452	0.311	0.589 #
25)	L5 AR-1248-5	5.387	4.554	100461	88610	0.555	0.791 #
26)	L6 AR-1254-1	5.332	4.516	344921	101573	1.856	0.629 #
27)	L6 AR-1254-2	5.544	4.658	394945	135265	1.359	0.919 #
28)	L6 AR-1254-3	5.883	5.043	1079222	155288	3.514	0.664 #
29)	L6 AR-1254-4	6.200	5.274	225912	223491	0.973	1.466 #
30)	L6 AR-1254-5	6.614	5.688	390621	187530	1.521	0.813 #
31)	L7 AR-1260-1	6.074	5.172	493286	157753	2.091	0.947 #
32)	L7 AR-1260-2	6.348f	5.360	277686	235818	0.961	1.134
33)	L7 AR-1260-3	6.699	5.498	63591	427382	0.360	2.197 #
34)	L7 AR-1260-4	6.916	5.978	75399	159561	0.358	1.094 #
35)	L7 AR-1260-5	0.000	6.229	0	38524	N.D.	0.116 #
36)	L8 AR-1262-1	6.699	5.717	63591	242690	0.209	1.044 #
37)	L8 AR-1262-2	0.000	5.978	0	159561	N.D.	0.738 #
38)	L8 AR-1262-3	0.000	6.480	0	89650	N.D.	0.514 #
39)	L8 AR-1262-4	7.581f	6.550	658975	163639	2.471	0.508 #
40)	L8 AR-1262-5	0.000	7.041	0	74410	N.D.	0.480 #
41)	L9 AR-1268-1	0.000	6.480	0	89650	N.D.	0.191 #
42)	L9 AR-1268-2	7.581f	6.550	658975	163639	1.292	0.386 #
43)	L9 AR-1268-3	7.743	6.754	354811	60197	0.831	0.163 #
44)	L9 AR-1268-4	0.000	7.041	0	74410	N.D.	0.465 #
45)	L9 AR-1268-5	8.356	7.311	844377	182007	0.670	0.156 #

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Sample : PB154254BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:38:52 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

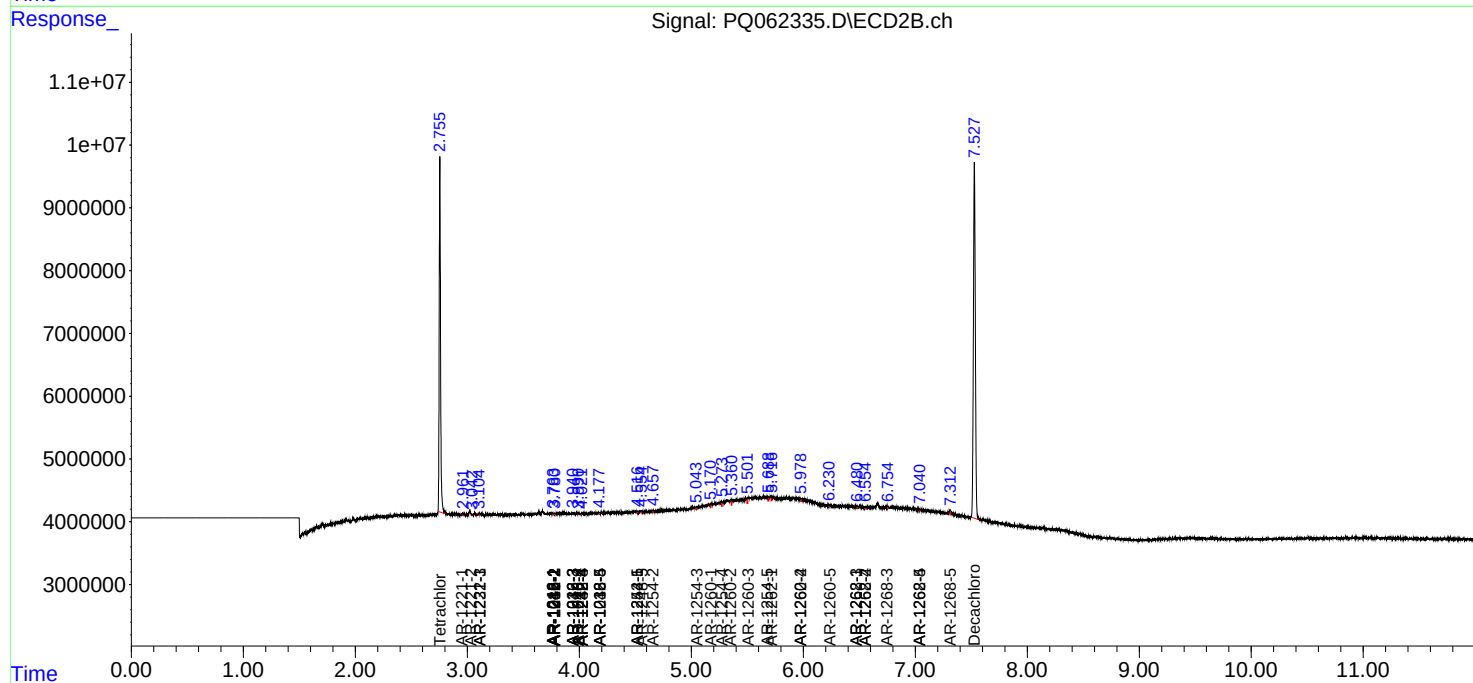
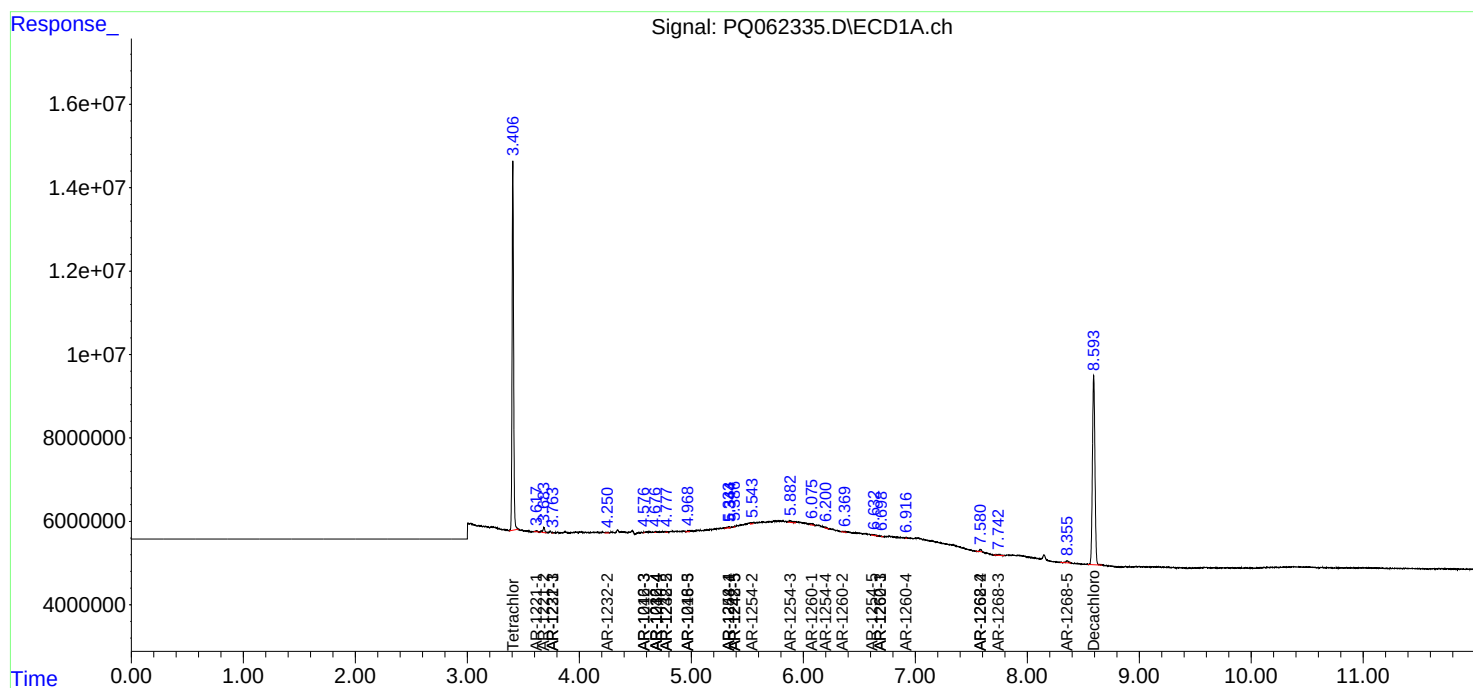
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

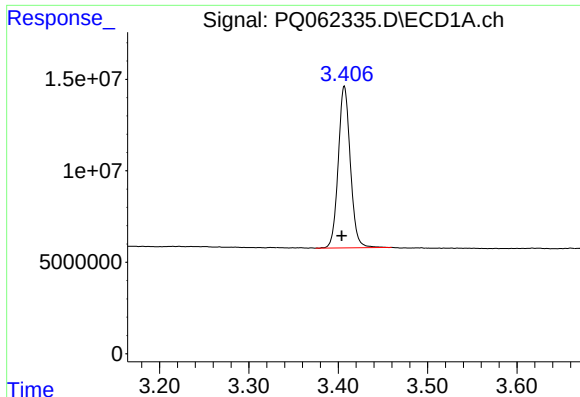
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 13:20
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Quant Time: Jul 19 02:38:52 2023
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Signal #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

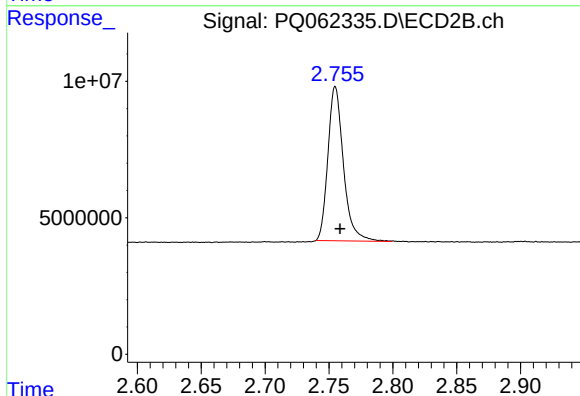




#1 Tetrachloro-m-xylene

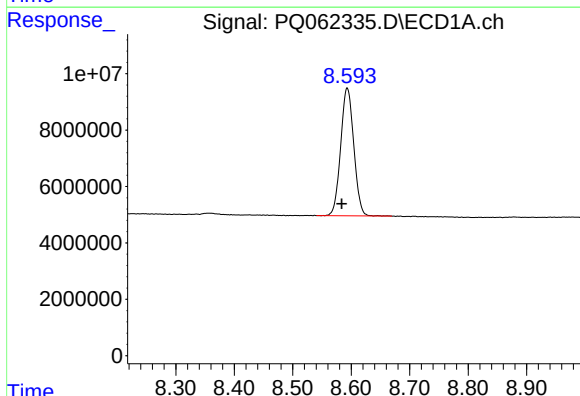
R.T.: 3.407 min
Delta R.T.: 0.003 min
Response: 82920060
Conc: 17.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



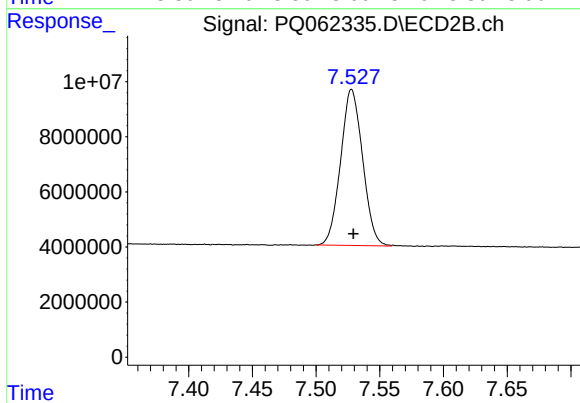
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 47923161
Conc: 19.10 ng/ml



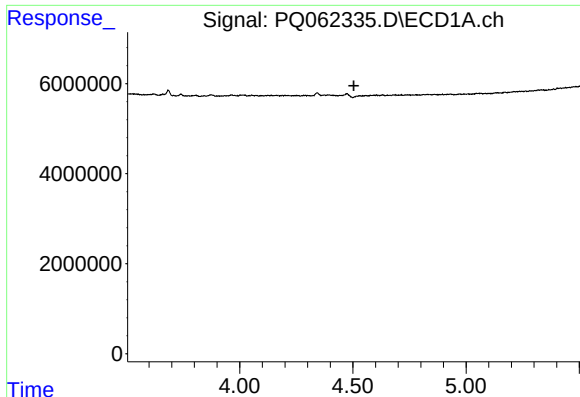
#2 Decachlorobiphenyl

R.T.: 8.593 min
Delta R.T.: 0.010 min
Response: 70510990
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

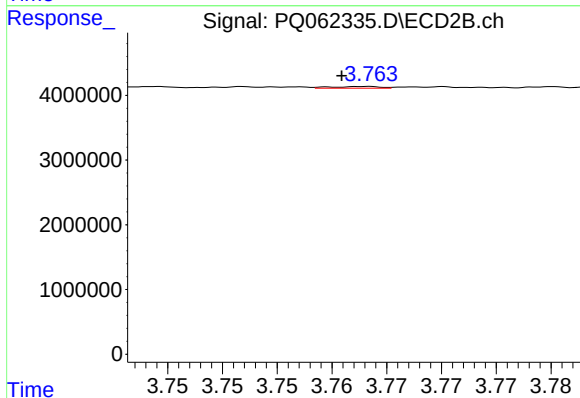
R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 68062089
Conc: 20.43 ng/ml



#3 AR-1016-1

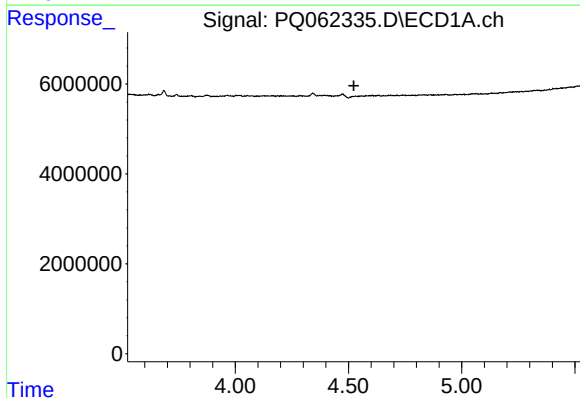
R.T.: 4.531 min
Delta R.T.: 0.027 min
Response: -546532
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



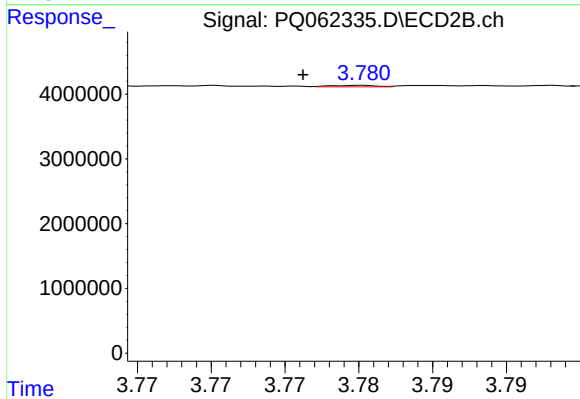
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: 0.002 min
Response: 80149
Conc: 0.81 ng/ml



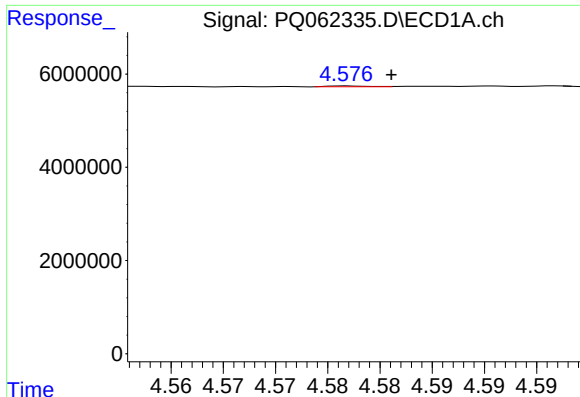
#4 AR-1016-2

R.T.: 4.531 min
Delta R.T.: 0.007 min
Response: -546532
Conc: N.D.



#4 AR-1016-2

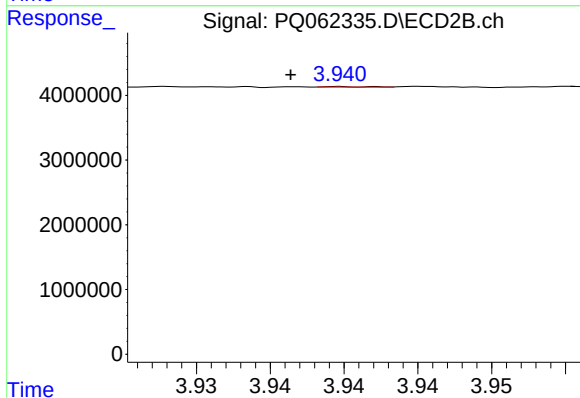
R.T.: 3.780 min
Delta R.T.: 0.004 min
Response: 49837
Conc: 0.35 ng/ml



#5 AR-1016-3

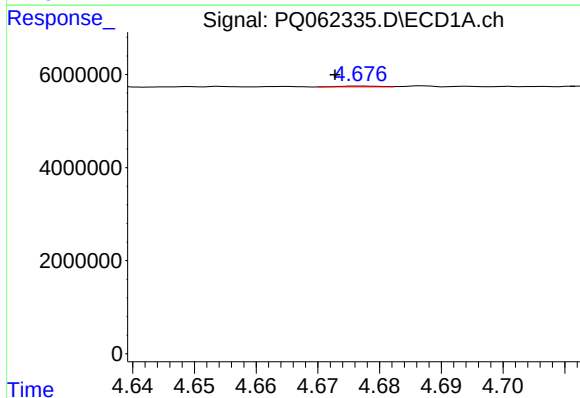
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 48428
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



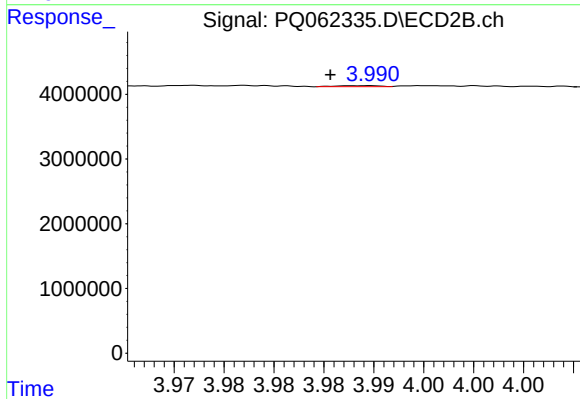
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 20104
Conc: 0.27 ng/ml



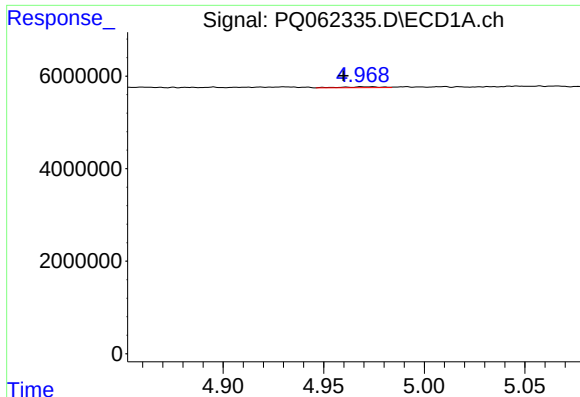
#6 AR-1016-4

R.T.: 4.677 min
Delta R.T.: 0.004 min
Response: 72317
Conc: 0.58 ng/ml



#6 AR-1016-4

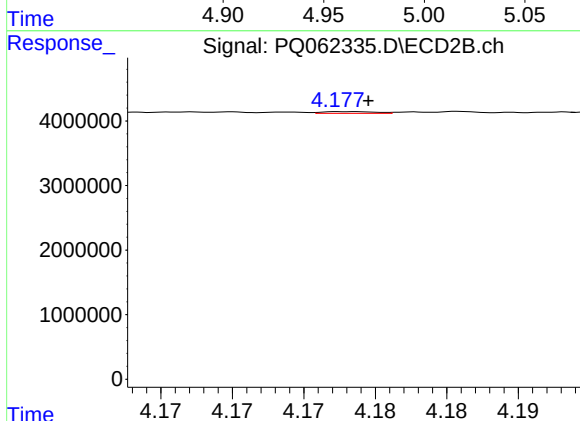
R.T.: 3.990 min
Delta R.T.: 0.004 min
Response: 45714
Conc: 0.70 ng/ml



#7 AR-1016-5

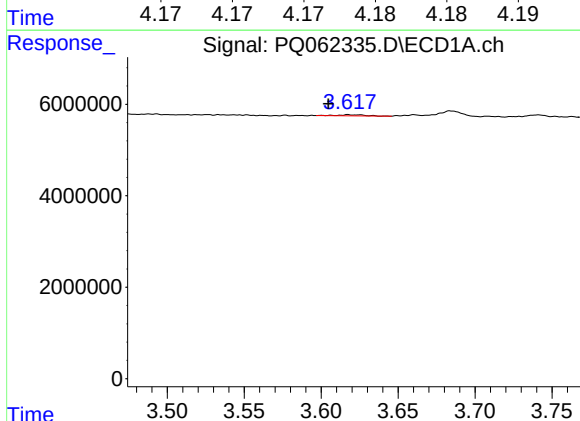
R.T.: 4.969 min
Delta R.T.: 0.009 min
Response: 251177
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



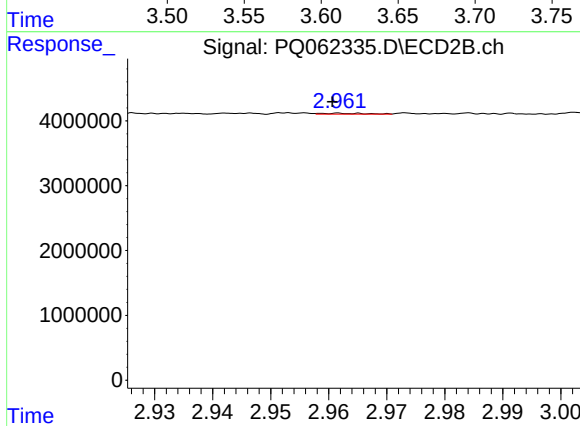
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 66452
Conc: 0.81 ng/ml



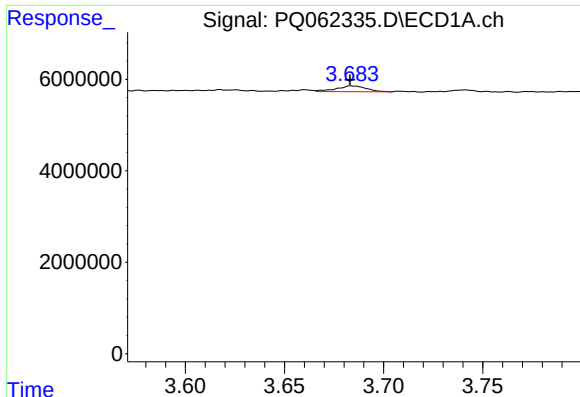
#8 AR-1221-1

R.T.: 3.617 min
Delta R.T.: 0.013 min
Response: 285942
Conc: 4.76 ng/ml



#8 AR-1221-1

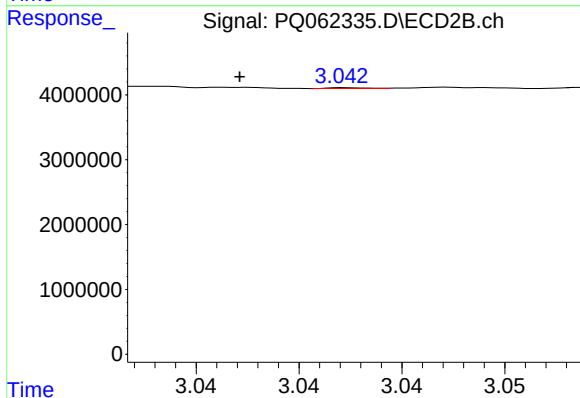
R.T.: 2.962 min
Delta R.T.: 0.001 min
Response: 72371
Conc: 2.19 ng/ml



#9 AR-1221-2

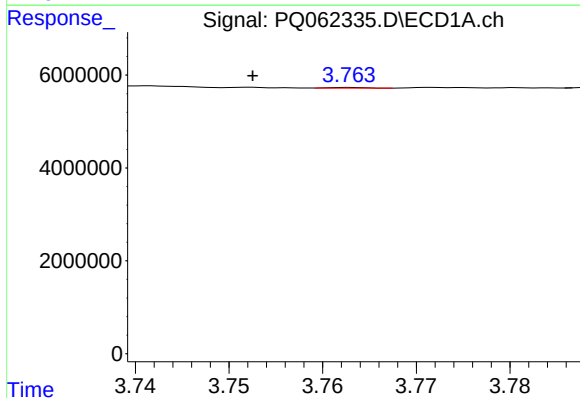
R.T.: 3.684 min
Delta R.T.: 0.001 min
Response: 1356054
Conc: 30.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



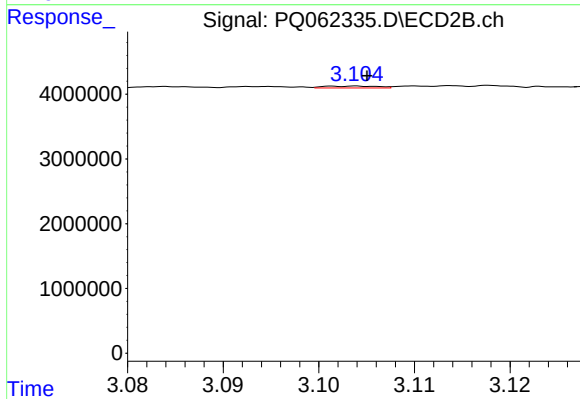
#9 AR-1221-2

R.T.: 3.043 min
Delta R.T.: 0.006 min
Response: 17715
Conc: 0.70 ng/ml



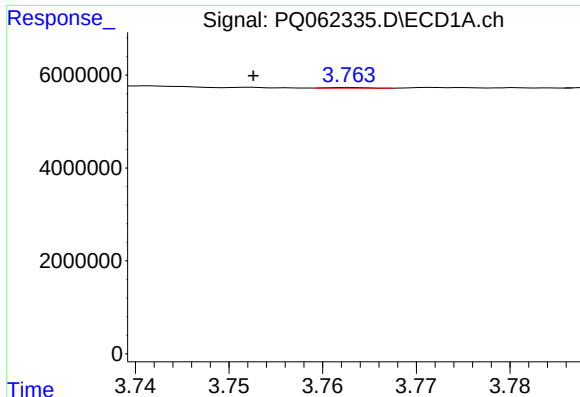
#10 AR-1221-3

R.T.: 3.763 min
Delta R.T.: 0.010 min
Response: 44402
Conc: 0.32 ng/ml



#10 AR-1221-3

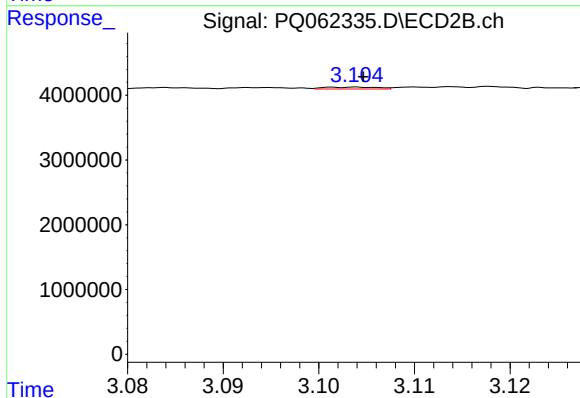
R.T.: 3.104 min
Delta R.T.: 0.000 min
Response: 110710
Conc: 1.44 ng/ml



#11 AR-1232-1

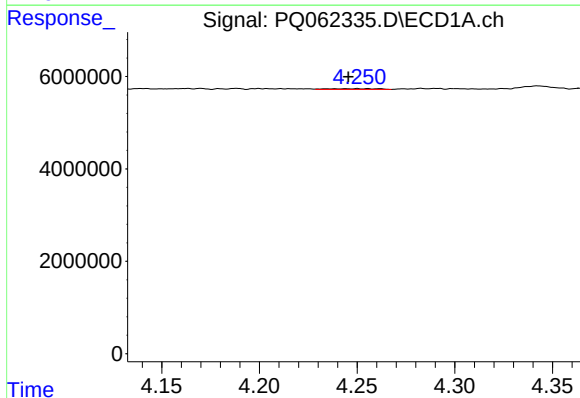
R.T.: 3.763 min
Delta R.T.: 0.010 min
Response: 44402
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



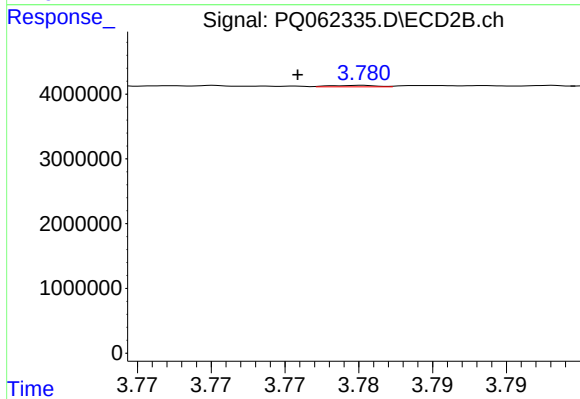
#11 AR-1232-1

R.T.: 3.104 min
Delta R.T.: 0.000 min
Response: 110710
Conc: 1.93 ng/ml



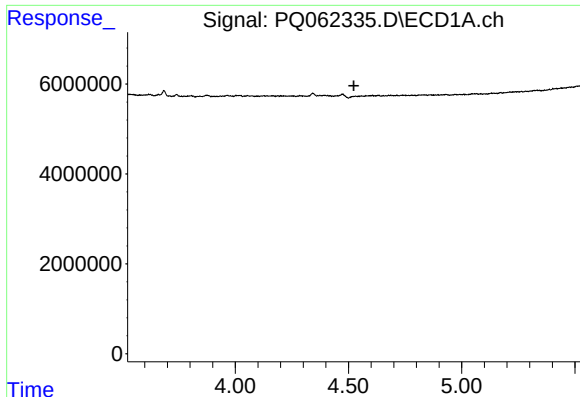
#12 AR-1232-2

R.T.: 4.250 min
Delta R.T.: 0.005 min
Response: 268034
Conc: 4.53 ng/ml



#12 AR-1232-2

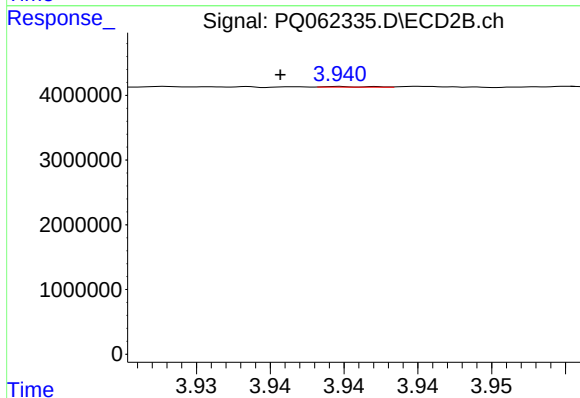
R.T.: 3.780 min
Delta R.T.: 0.005 min
Response: 49837
Conc: 0.75 ng/ml



#13 AR-1232-3

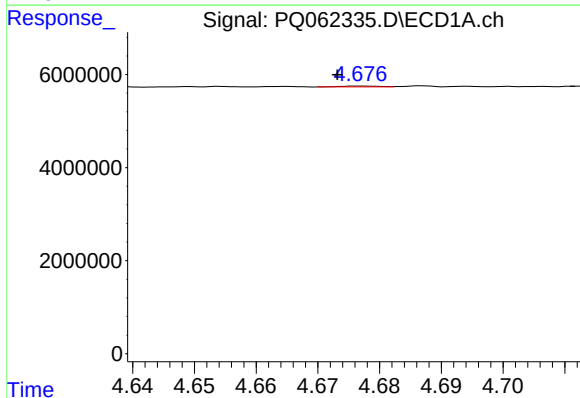
R.T.: 4.531 min
Delta R.T.: 0.007 min
Response: -546532
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



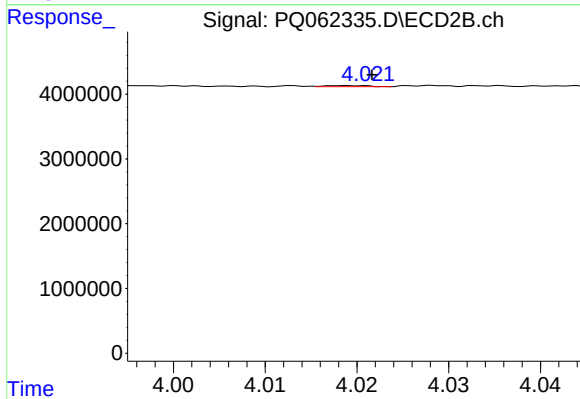
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 20104
Conc: 0.58 ng/ml



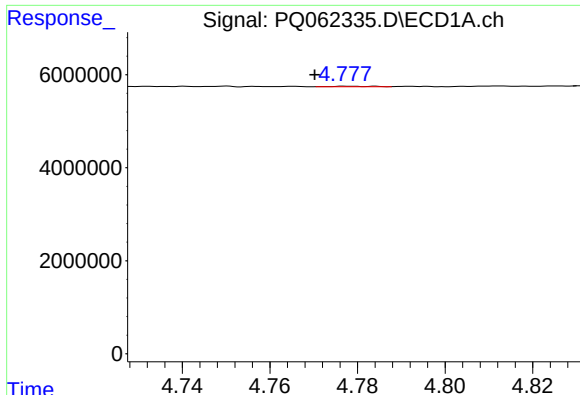
#14 AR-1232-4

R.T.: 4.677 min
Delta R.T.: 0.004 min
Response: 72317
Conc: 1.28 ng/ml



#14 AR-1232-4

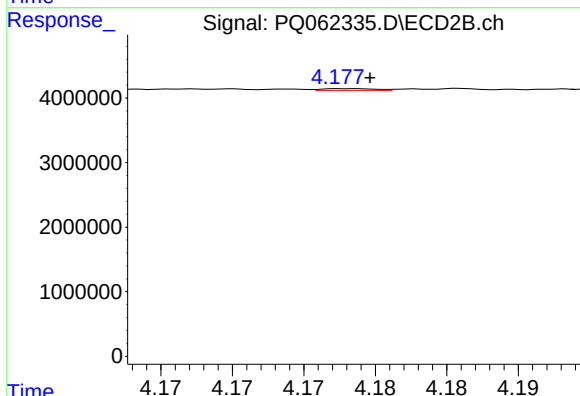
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 53653
Conc: 1.80 ng/ml



#15 AR-1232-5

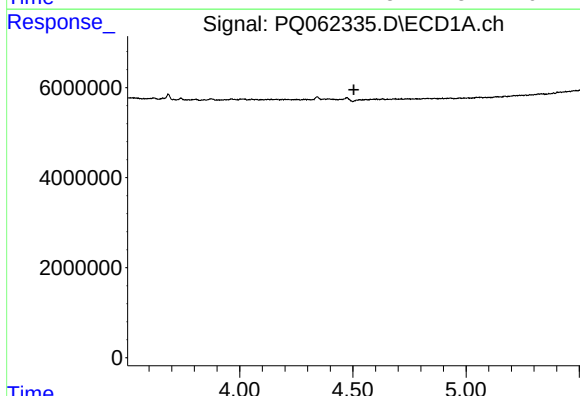
R.T.: 4.778 min
Delta R.T.: 0.007 min
Response: 74175
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



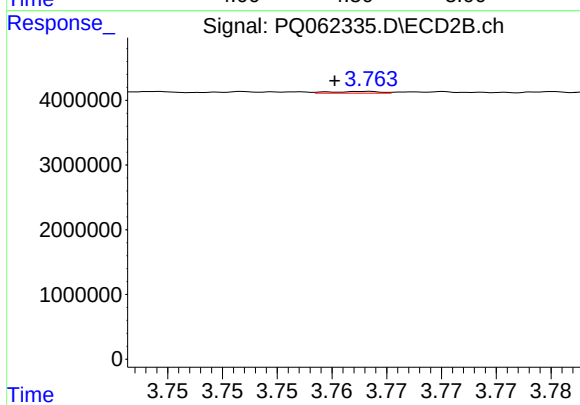
#15 AR-1232-5

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 66452
Conc: 1.86 ng/ml



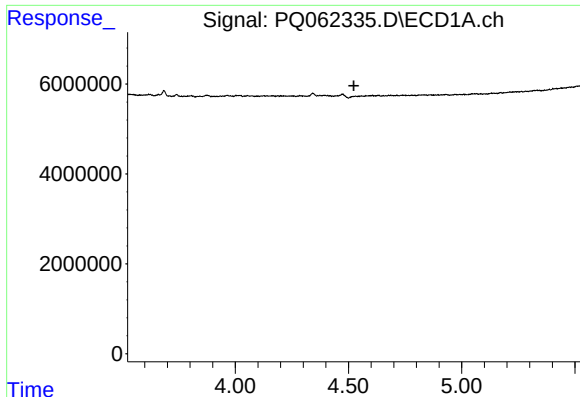
#16 AR-1242-1

R.T.: 4.531 min
Delta R.T.: 0.026 min
Response: -546532
Conc: N.D.



#16 AR-1242-1

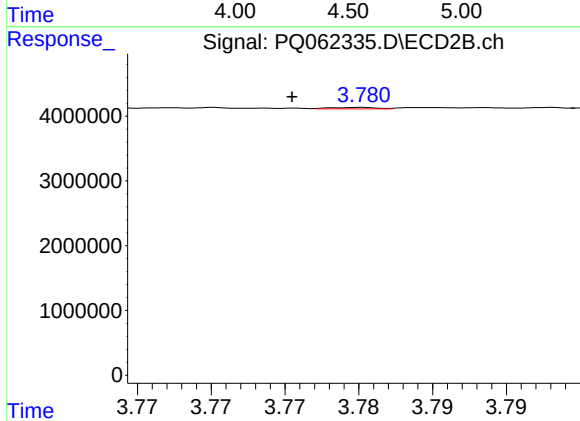
R.T.: 3.763 min
Delta R.T.: 0.003 min
Response: 80149
Conc: 1.04 ng/ml



#17 AR-1242-2

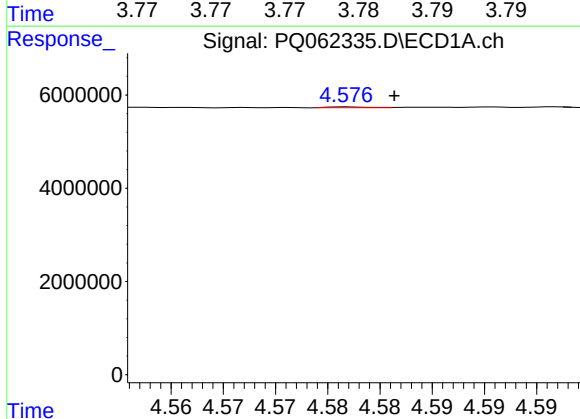
R.T.: 4.531 min
Delta R.T.: 0.007 min
Response: -546532
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



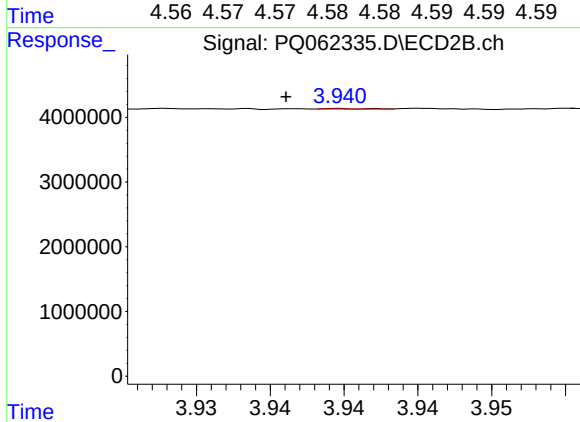
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: 0.005 min
Response: 49837
Conc: 0.45 ng/ml



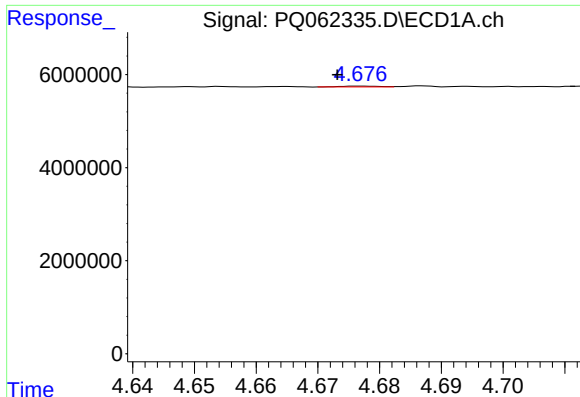
#18 AR-1242-3

R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 48428
Conc: 0.40 ng/ml



#18 AR-1242-3

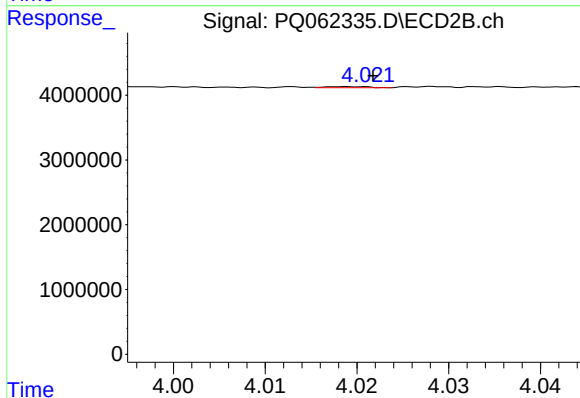
R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 20104
Conc: 0.34 ng/ml



#19 AR-1242-4

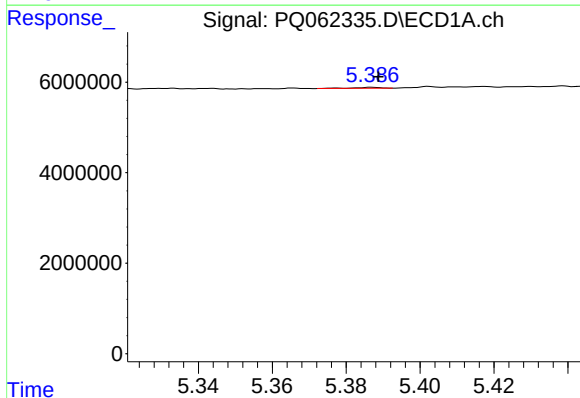
R.T.: 4.677 min
Delta R.T.: 0.004 min
Response: 72317
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



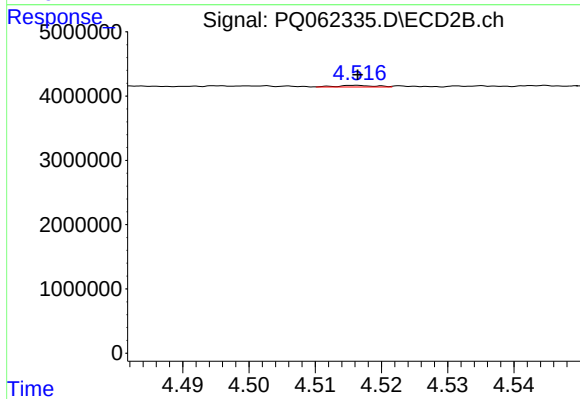
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 53653
Conc: 0.92 ng/ml



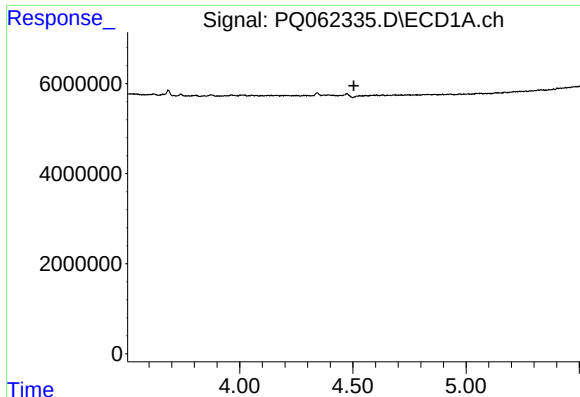
#20 AR-1242-5

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 100461
Conc: 1.05 ng/ml



#20 AR-1242-5

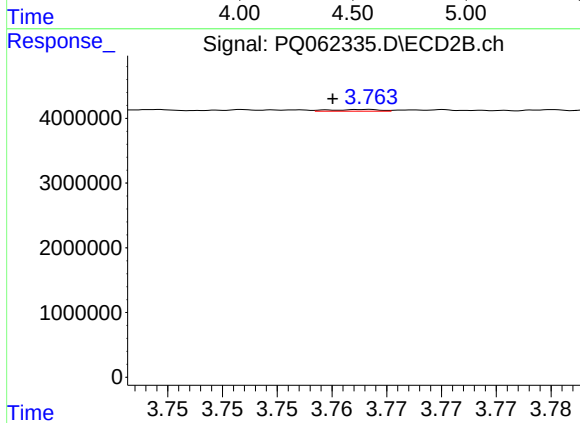
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 101573
Conc: 1.23 ng/ml



#21 AR-1248-1

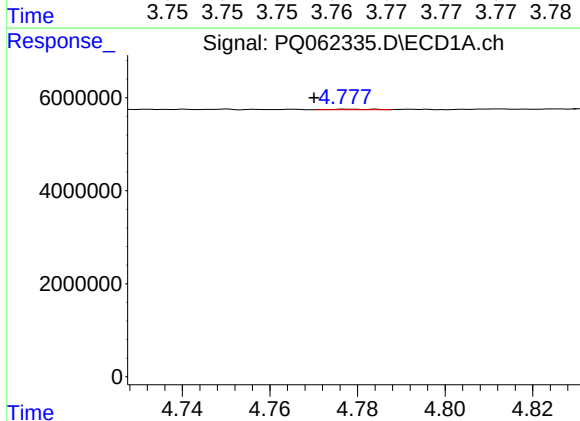
R.T.: 4.531 min
Delta R.T.: 0.026 min
Response: -546532
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



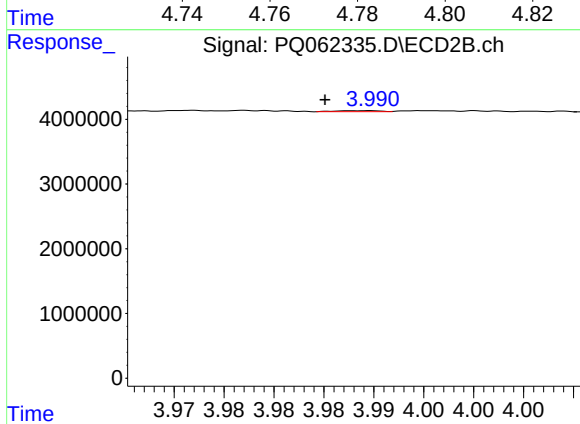
#21 AR-1248-1

R.T.: 3.763 min
Delta R.T.: 0.003 min
Response: 80149
Conc: 1.28 ng/ml



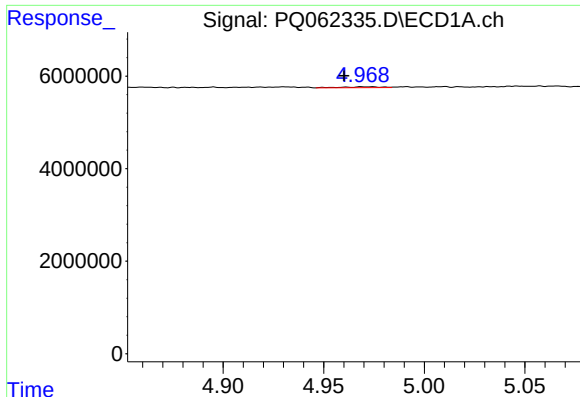
#22 AR-1248-2

R.T.: 4.778 min
Delta R.T.: 0.008 min
Response: 74175
Conc: 0.52 ng/ml



#22 AR-1248-2

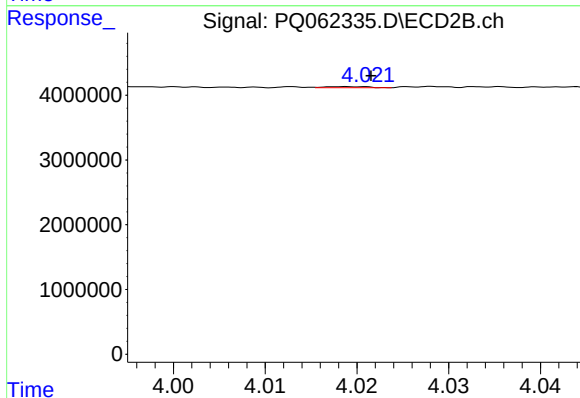
R.T.: 3.990 min
Delta R.T.: 0.005 min
Response: 45714
Conc: 0.49 ng/ml



#23 AR-1248-3

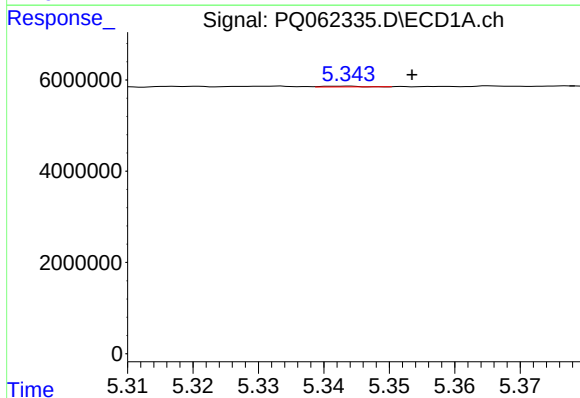
R.T.: 4.969 min
Delta R.T.: 0.009 min
Response: 251177
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



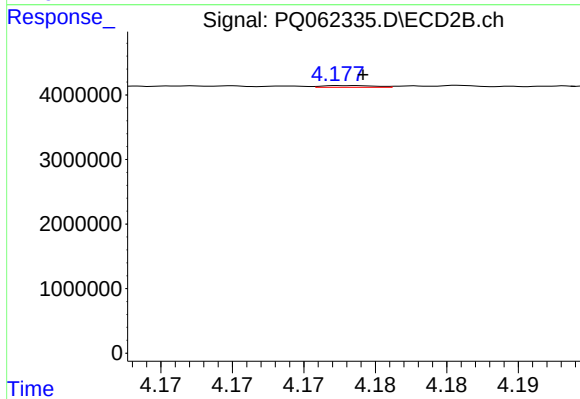
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 53653
Conc: 0.59 ng/ml



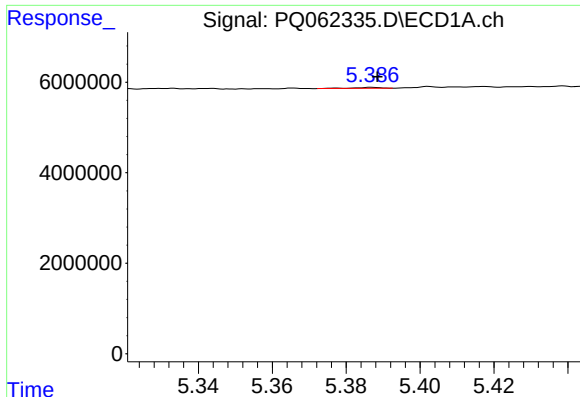
#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: -0.011 min
Response: 59770
Conc: 0.31 ng/ml



#24 AR-1248-4

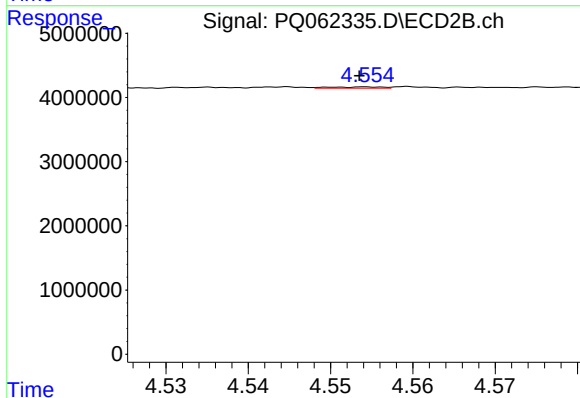
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 66452
Conc: 0.59 ng/ml



#25 AR-1248-5

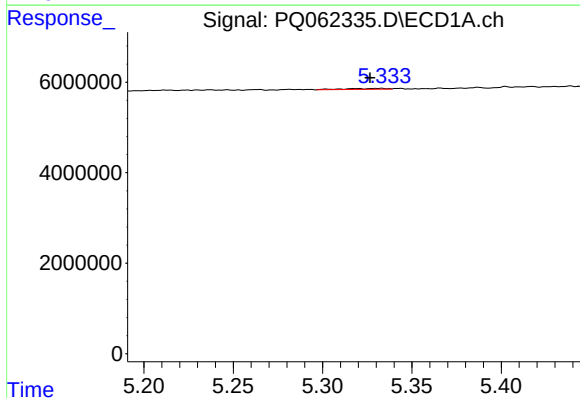
R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 100461
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



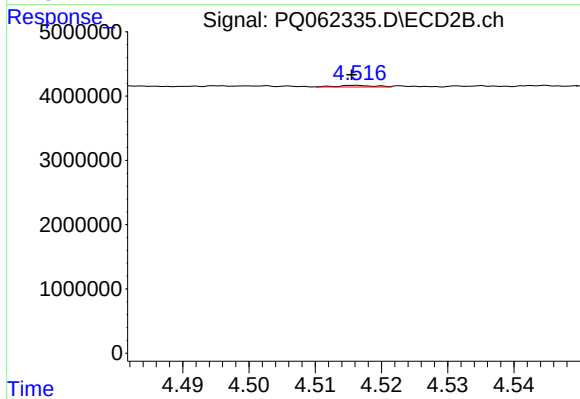
#25 AR-1248-5

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 88610
Conc: 0.79 ng/ml



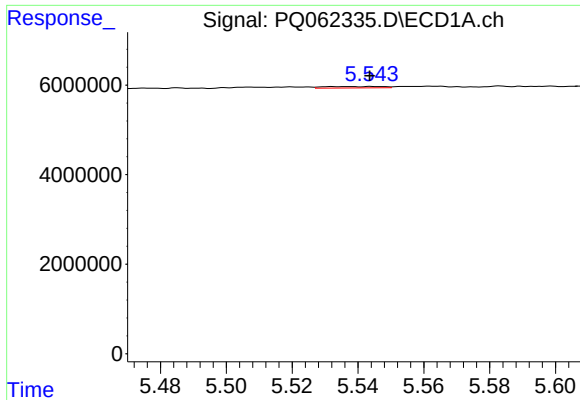
#26 AR-1254-1

R.T.: 5.332 min
Delta R.T.: 0.006 min
Response: 344921
Conc: 1.86 ng/ml



#26 AR-1254-1

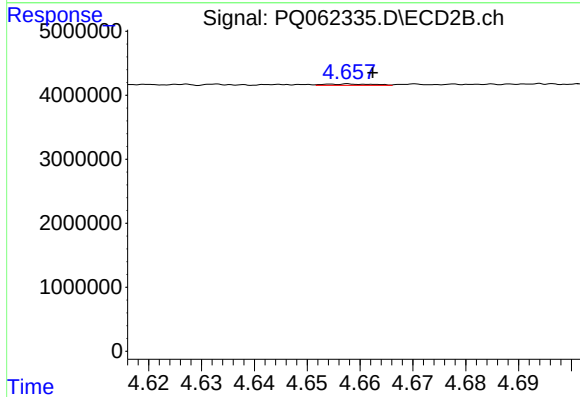
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 101573
Conc: 0.63 ng/ml



#27 AR-1254-2

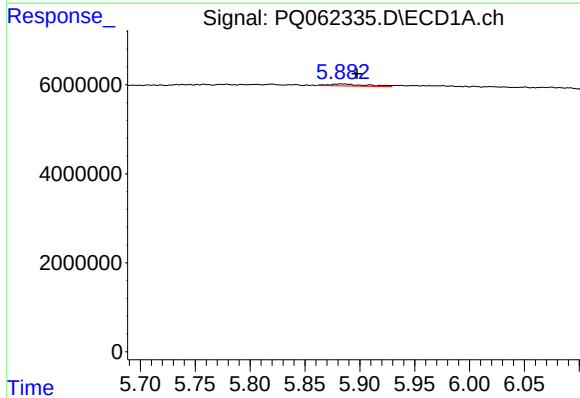
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 394945
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



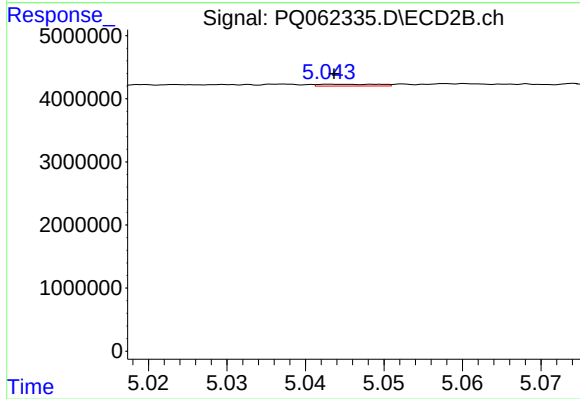
#27 AR-1254-2

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 135265
Conc: 0.92 ng/ml



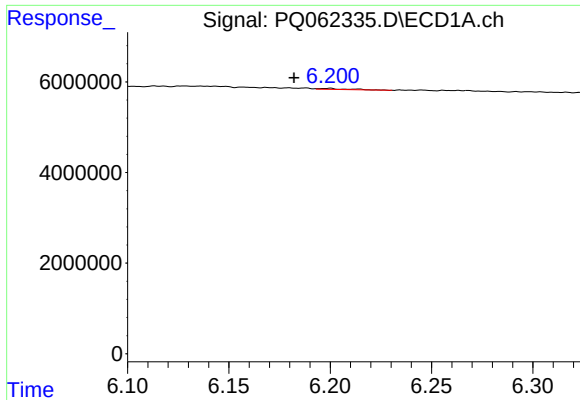
#28 AR-1254-3

R.T.: 5.883 min
Delta R.T.: -0.014 min
Response: 1079222
Conc: 3.51 ng/ml



#28 AR-1254-3

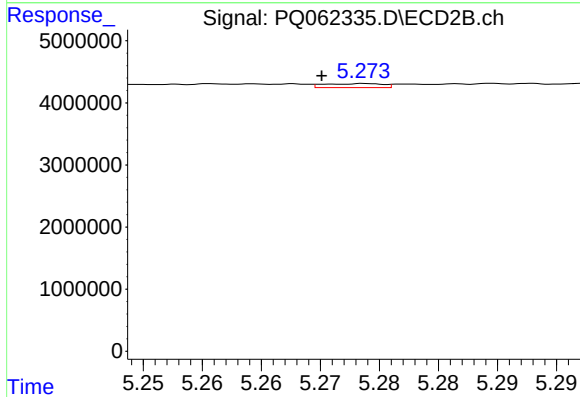
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 155288
Conc: 0.66 ng/ml



#29 AR-1254-4

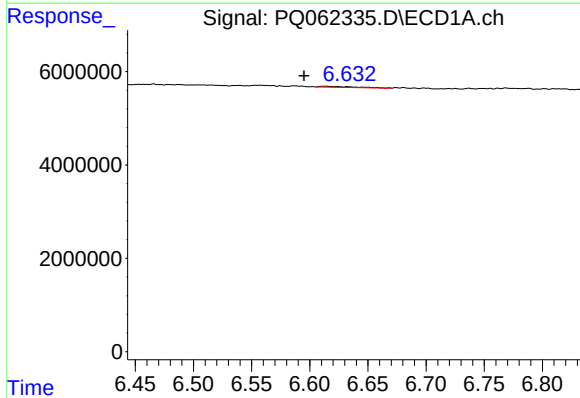
R.T.: 6.200 min
Delta R.T.: 0.018 min
Response: 225912
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



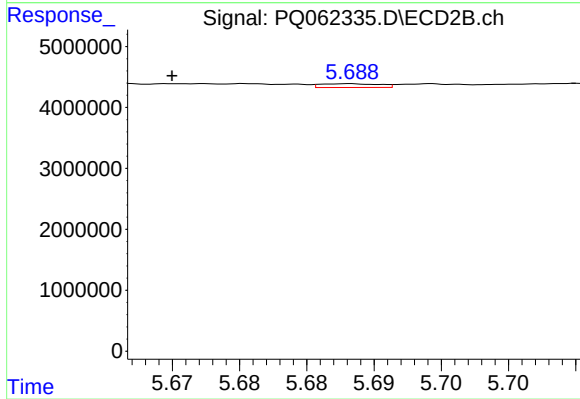
#29 AR-1254-4

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 223491
Conc: 1.47 ng/ml



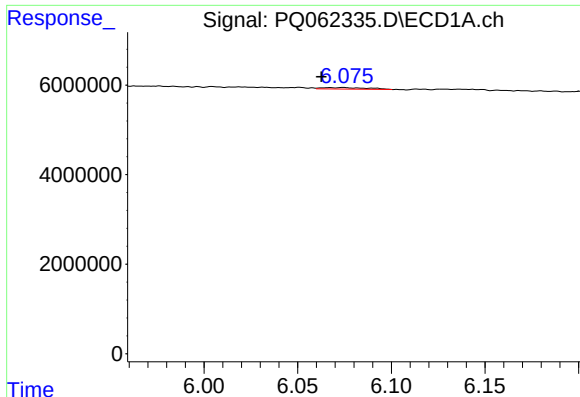
#30 AR-1254-5

R.T.: 6.614 min
Delta R.T.: 0.018 min
Response: 390621
Conc: 1.52 ng/ml



#30 AR-1254-5

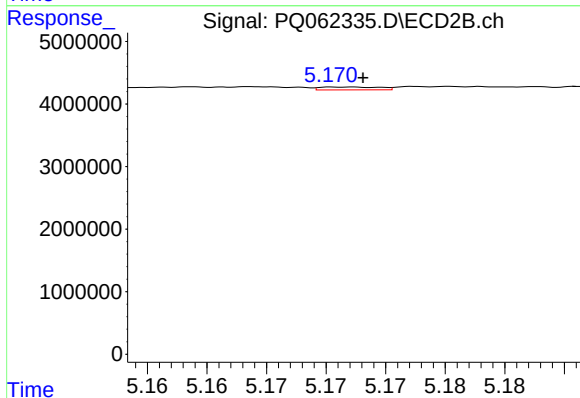
R.T.: 5.688 min
Delta R.T.: 0.013 min
Response: 187530
Conc: 0.81 ng/ml



#31 AR-1260-1

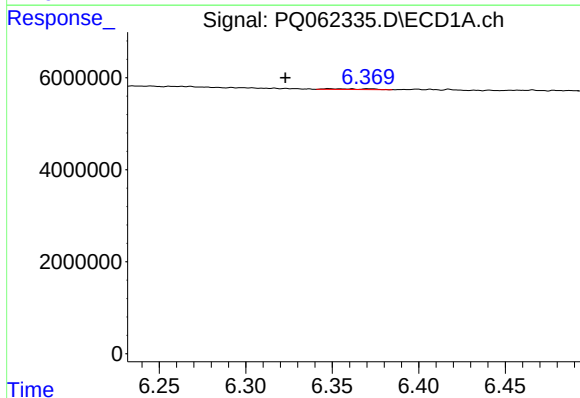
R.T.: 6.074 min
Delta R.T.: 0.012 min
Response: 493286
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



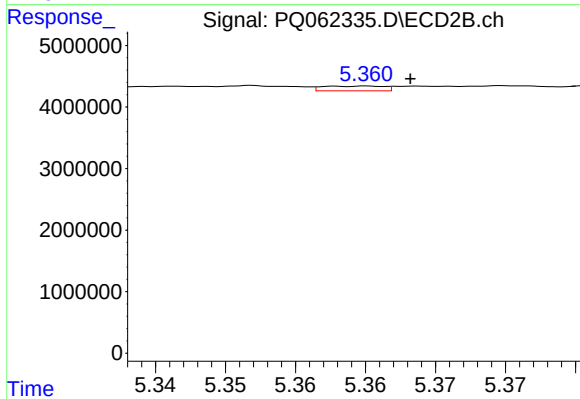
#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 157753
Conc: 0.95 ng/ml



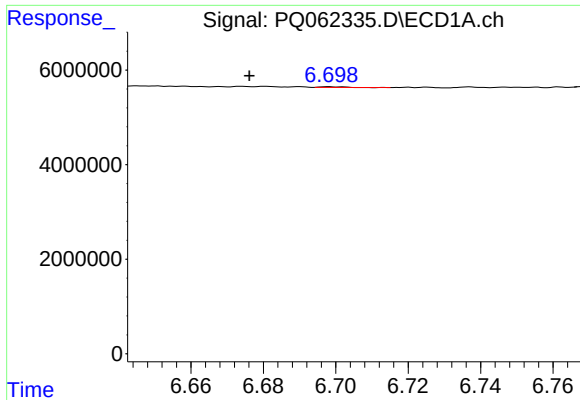
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: 0.025 min
Response: 277686
Conc: 0.96 ng/ml



#32 AR-1260-2

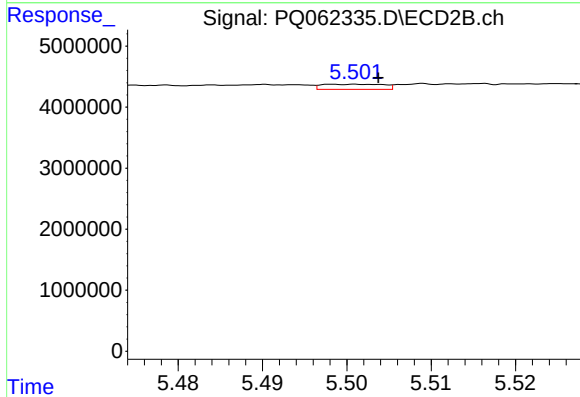
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 235818
Conc: 1.13 ng/ml



#33 AR-1260-3

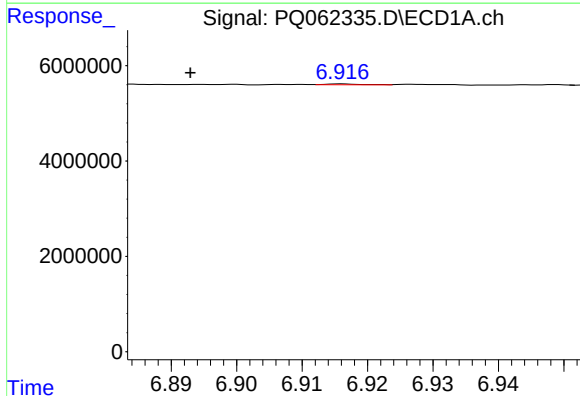
R.T.: 6.699 min
Delta R.T.: 0.023 min
Response: 63591
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



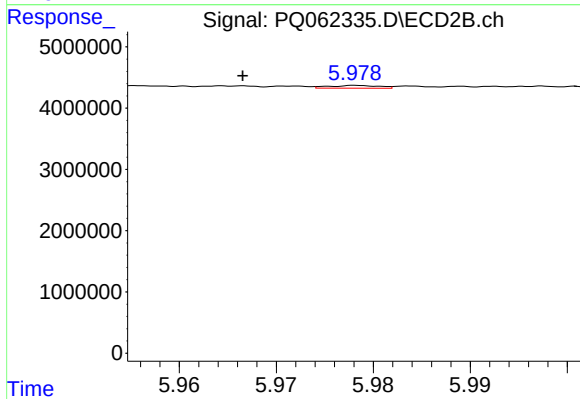
#33 AR-1260-3

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 427382
Conc: 2.20 ng/ml



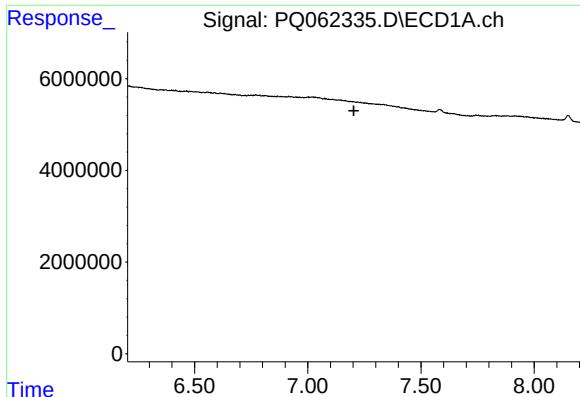
#34 AR-1260-4

R.T.: 6.916 min
Delta R.T.: 0.023 min
Response: 75399
Conc: 0.36 ng/ml



#34 AR-1260-4

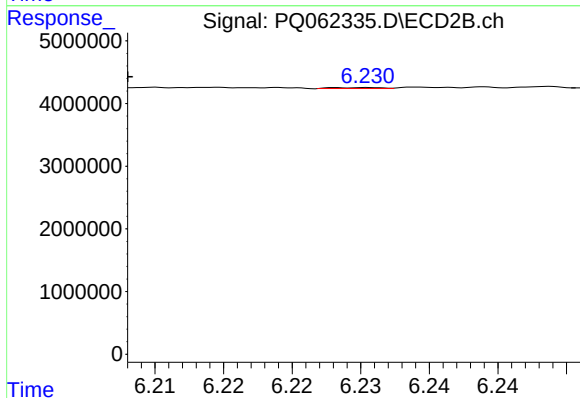
R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 159561
Conc: 1.09 ng/ml



#35 AR-1260-5

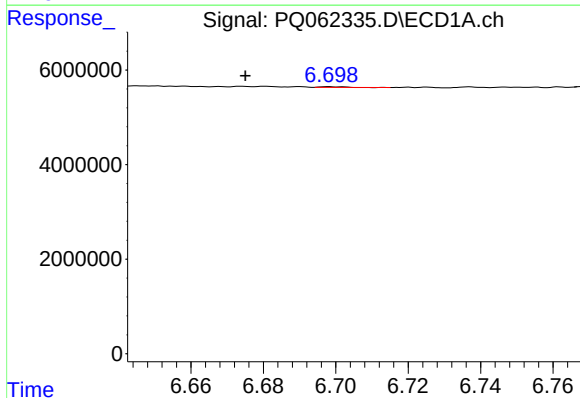
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



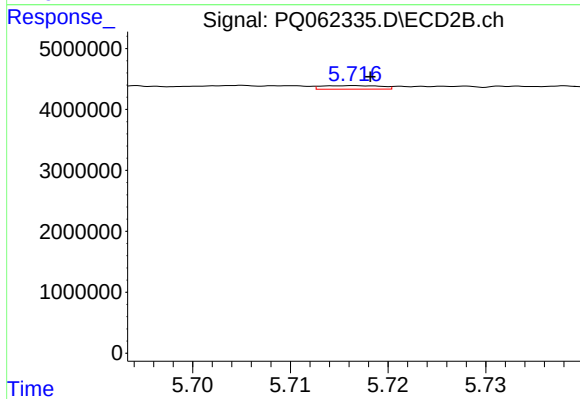
#35 AR-1260-5

R.T.: 6.229 min
Delta R.T.: 0.016 min
Response: 38524
Conc: 0.12 ng/ml



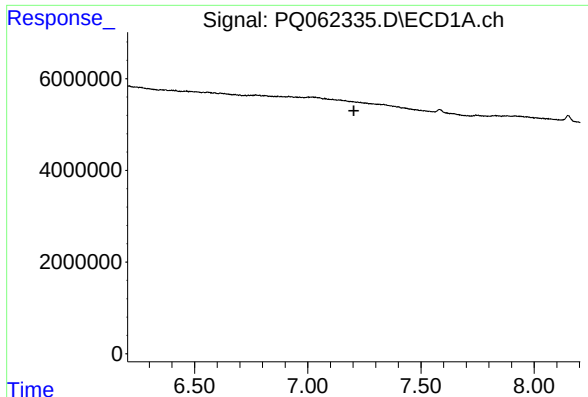
#36 AR-1262-1

R.T.: 6.699 min
Delta R.T.: 0.024 min
Response: 63591
Conc: 0.21 ng/ml



#36 AR-1262-1

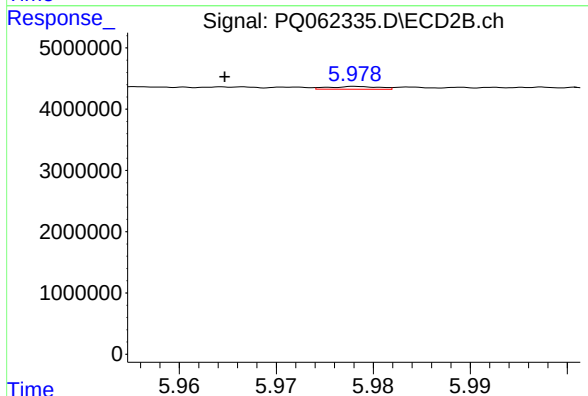
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 242690
Conc: 1.04 ng/ml



#37 AR-1262-2

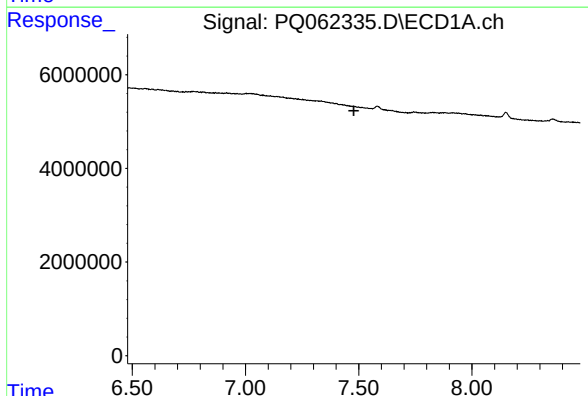
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



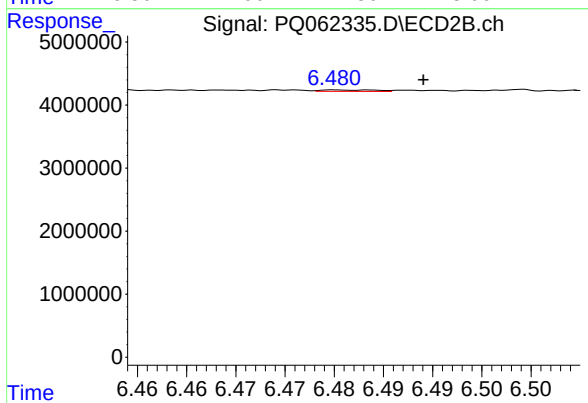
#37 AR-1262-2

R.T.: 5.978 min
Delta R.T.: 0.014 min
Response: 159561
Conc: 0.74 ng/ml



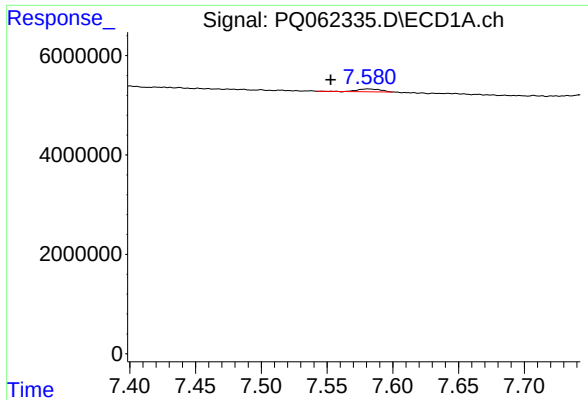
#38 AR-1262-3

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



#38 AR-1262-3

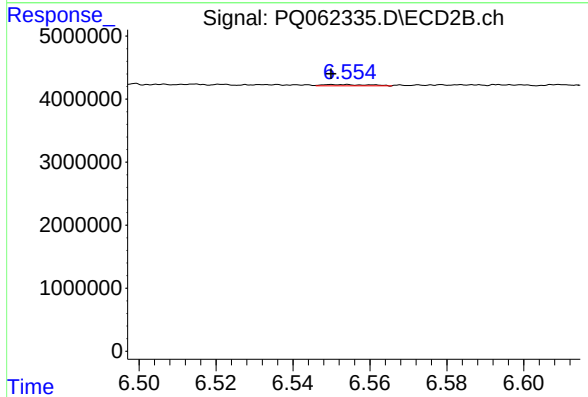
R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 89650
Conc: 0.51 ng/ml



#39 AR-1262-4

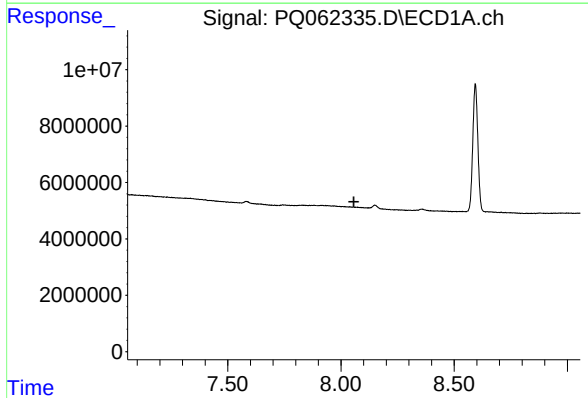
R.T.: 7.581 min
Delta R.T.: 0.029 min
Response: 658975
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



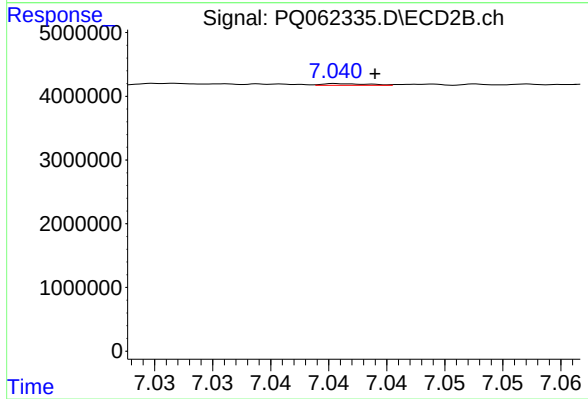
#39 AR-1262-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 163639
Conc: 0.51 ng/ml



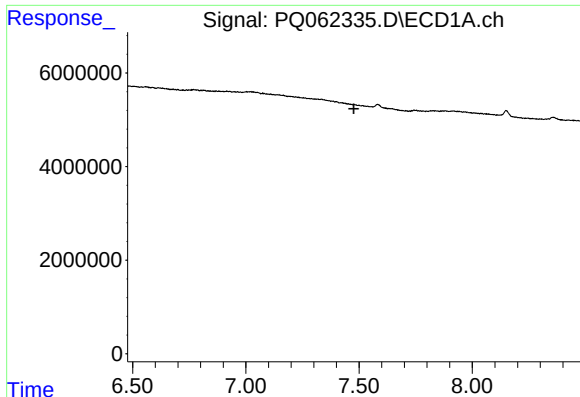
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.



#40 AR-1262-5

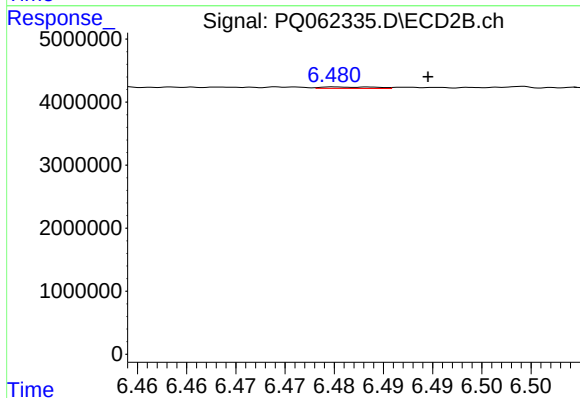
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 74410
Conc: 0.48 ng/ml



#41 AR-1268-1

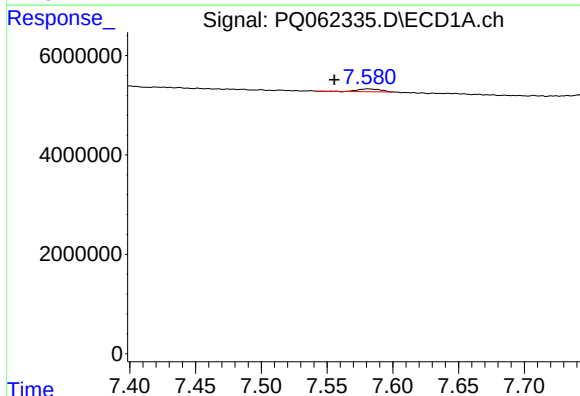
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



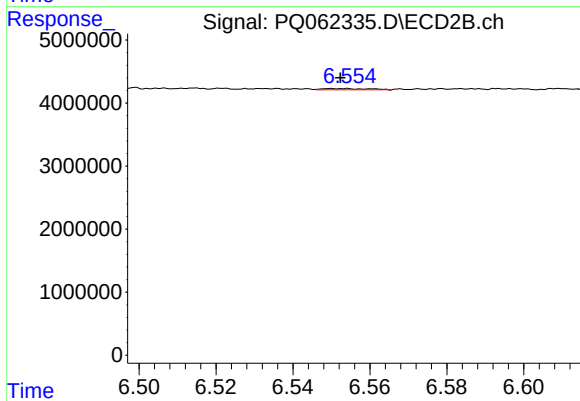
#41 AR-1268-1

R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 89650
Conc: 0.19 ng/ml



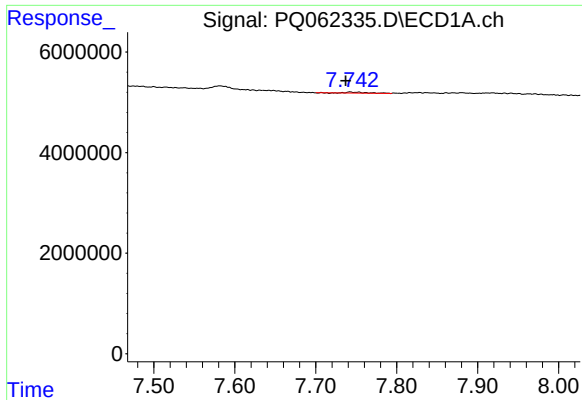
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: 0.026 min
Response: 658975
Conc: 1.29 ng/ml



#42 AR-1268-2

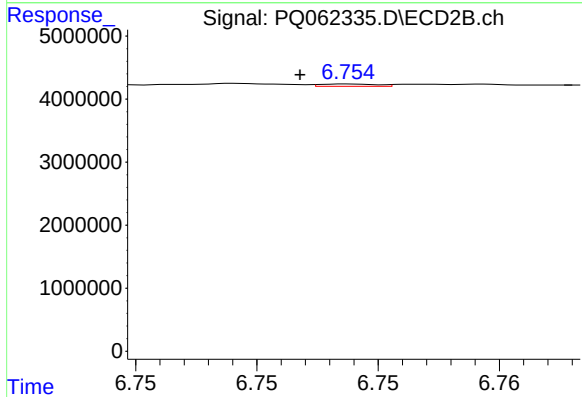
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 163639
Conc: 0.39 ng/ml



#43 AR-1268-3

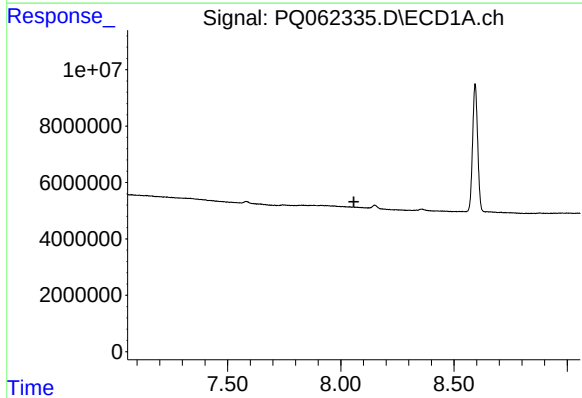
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 354811
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



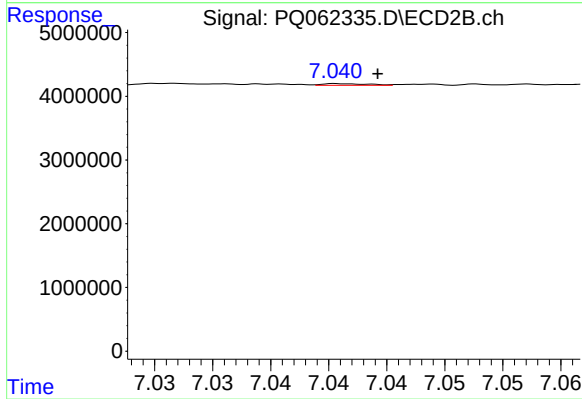
#43 AR-1268-3

R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 60197
Conc: 0.16 ng/ml



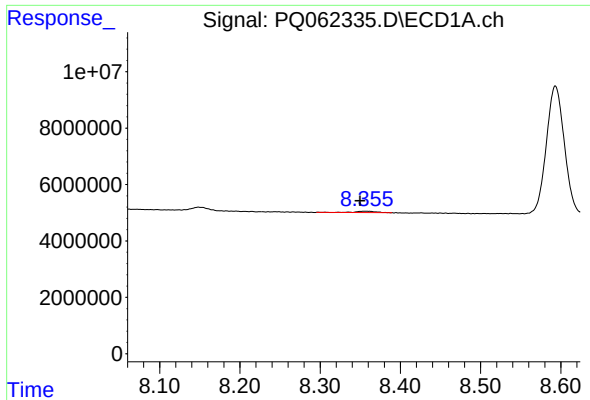
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.058 min
Response: 0
Conc: N.D.



#44 AR-1268-4

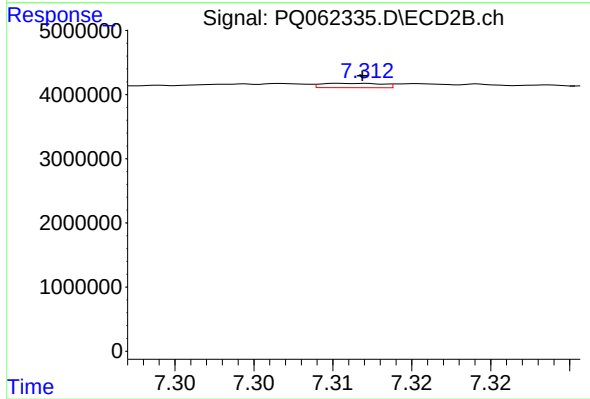
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 74410
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.007 min
Response: 844377
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 182007
Conc: 0.16 ng/ml