

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070623\
 Data File : PQ061957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 13:48
 Operator : YP\AJ
 Sample : 03514-01
 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 06 21:41:09 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...	3.405	2.759	93676748	53487070	19.203	21.317
2)	SA Decachlor...	8.585	7.530	60891746	54390569	16.762	16.323
Target Compounds							
5)	L1 AR-1016-3	4.582	3.948	195705	109610	1.284	1.453
6)	L1 AR-1016-4	4.673	3.984	89304	426094	0.712	6.488 #
7)	L1 AR-1016-5	4.957	4.169	108427	890596	0.891	10.863 #
8)	L2 AR-1221-1	3.590	2.970	4653648	56946	77.422	1.726 #
9)	L2 AR-1221-2	3.682	3.025	1989837	1093089	44.285	43.035
10)	L2 AR-1221-3	3.749	3.096	489335	89847	3.482	1.165 #
11)	L3 AR-1232-1	3.749	3.096	489335	89847	4.634	1.568 #
12)	L3 AR-1232-2	4.255	3.777	3294975	602104	55.704	9.047 #
14)	L3 AR-1232-4	4.673	4.023	89304	190967	1.576	6.421 #
15)	L3 AR-1232-5	4.771	4.169	88377	890596	2.207	24.974 #
18)	L4 AR-1242-3	4.582	3.948	195705	109610	1.619	1.871
19)	L4 AR-1242-4	4.673	4.023	89304	190967	0.916	3.257 #
20)	L4 AR-1242-5	5.404	4.516	131156	668029	1.370	8.059 #
22)	L5 AR-1248-2	4.771	3.984	88377	426094	0.615	4.544 #
23)	L5 AR-1248-3	4.957	4.023	108427	190967	0.624	2.109 #
24)	L5 AR-1248-4	5.359	4.169	137822	890596	0.718	7.893 #
25)	L5 AR-1248-5	5.404	4.548	131156	393119	0.724	3.509 #
26)	L6 AR-1254-1	5.323	4.516	898803	668029	4.837	4.137
27)	L6 AR-1254-2	5.539	4.659	477706	132538	1.643	0.900 #
28)	L6 AR-1254-3	5.900	5.039	1182126	153351	3.849	0.656 #
29)	L6 AR-1254-4	0.000	5.273	0	230168	N.D.	1.510 #
30)	L6 AR-1254-5	6.599	5.664	221228	922544	0.861	3.997 #
31)	L7 AR-1260-1	6.059	5.177	400574	471633	1.698	2.832 #
32)	L7 AR-1260-2	6.324	5.361	606186	431211	2.099	2.074
33)	L7 AR-1260-3	6.674	5.500	413439	319460	2.341	1.642 #
34)	L7 AR-1260-4	6.893	5.962	478676	805681	2.272	5.524 #
35)	L7 AR-1260-5	7.203	6.212	732627	700864	1.784	2.111
36)	L8 AR-1262-1	6.674	5.721	413439	745340	1.356	3.206 #
37)	L8 AR-1262-2	7.203	5.962	732627	805681	1.391	3.726 #
38)	L8 AR-1262-3	7.475	6.491	623609	325859	1.770	1.869
39)	L8 AR-1262-4	0.000	6.551	0	1174731	N.D.	3.645 #
40)	L8 AR-1262-5	8.059	0.000	485282	0	2.734	N.D. #
41)	L9 AR-1268-1	7.475	6.491	623609	325859	1.099	0.693 #
42)	L9 AR-1268-2	0.000	6.551	0	1174731	N.D.	2.773 #
43)	L9 AR-1268-3	7.704f	6.764	127631	342562	0.299	0.930 #
44)	L9 AR-1268-4	8.059	0.000	485282	0	2.652	N.D. #
45)	L9 AR-1268-5	8.353	7.314	783255	1321671	0.621	1.133 #

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:41:09 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

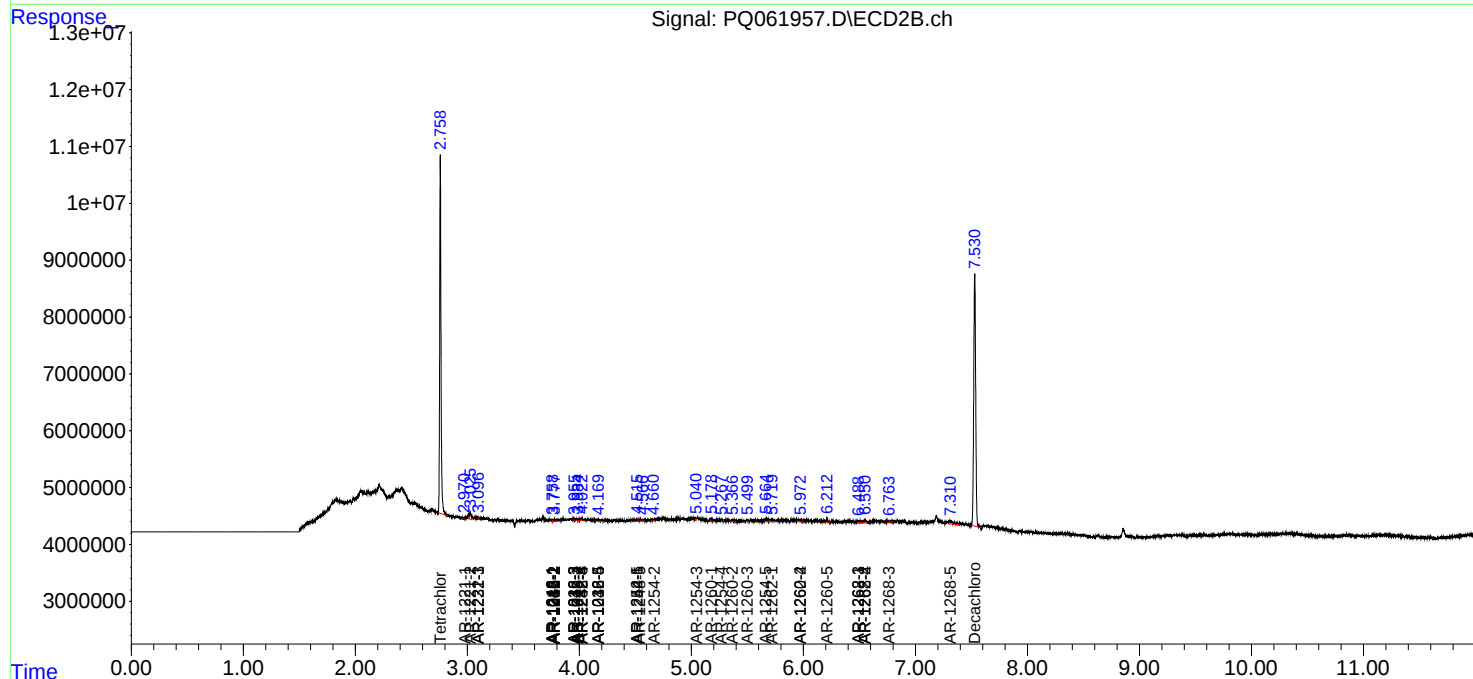
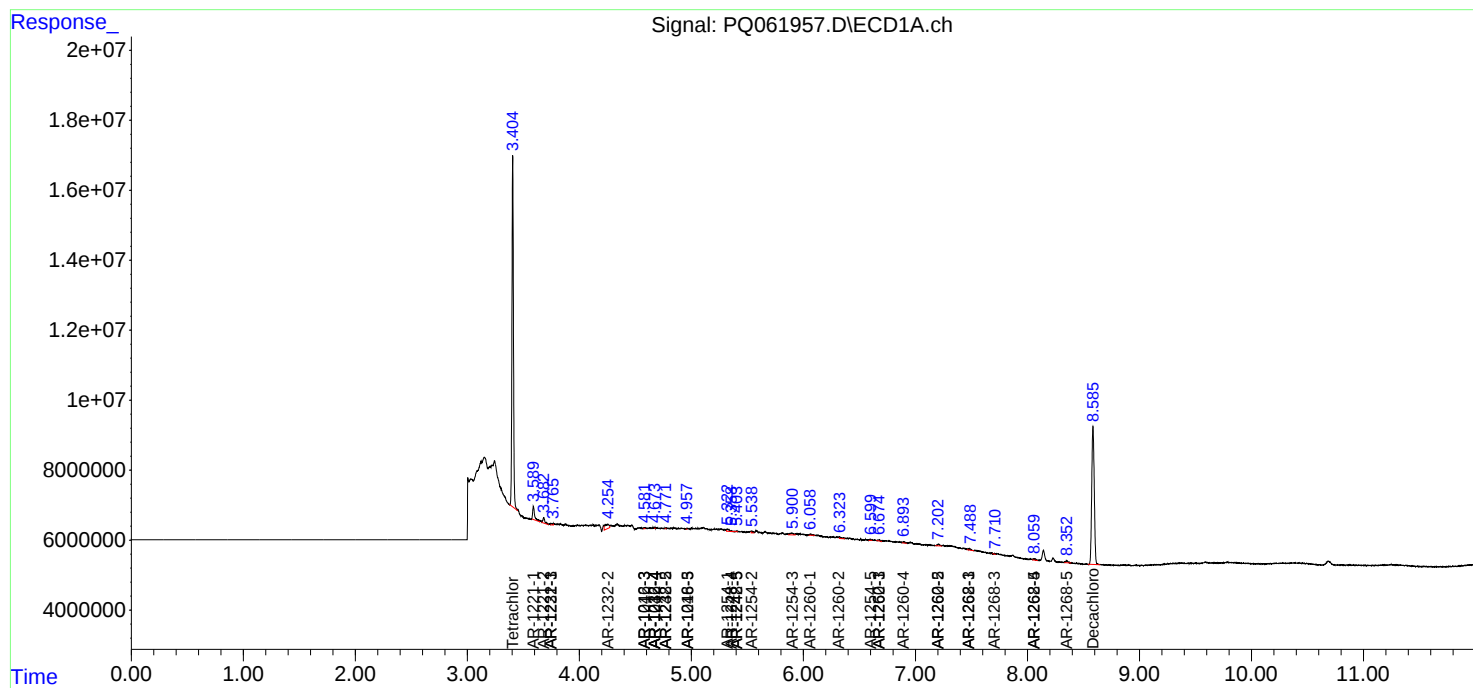
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

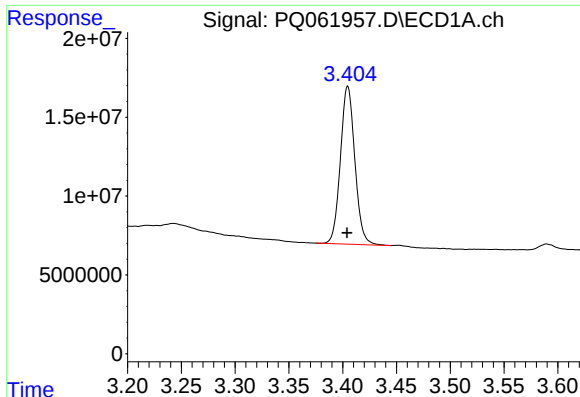
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070623\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

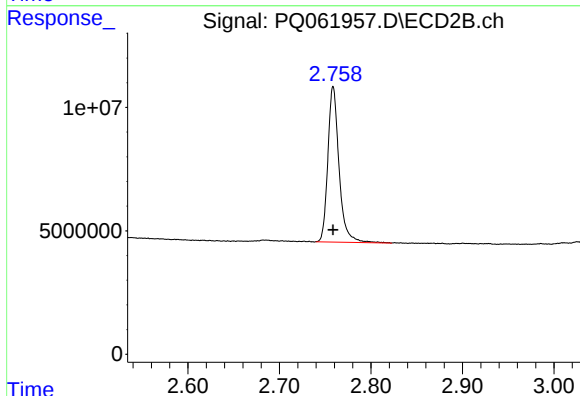




#1 Tetrachloro-m-xylene

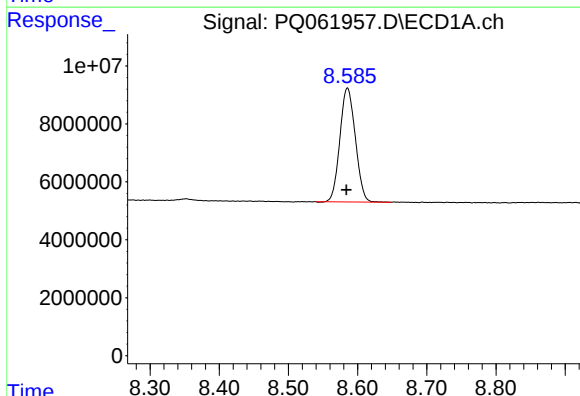
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 93676748
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



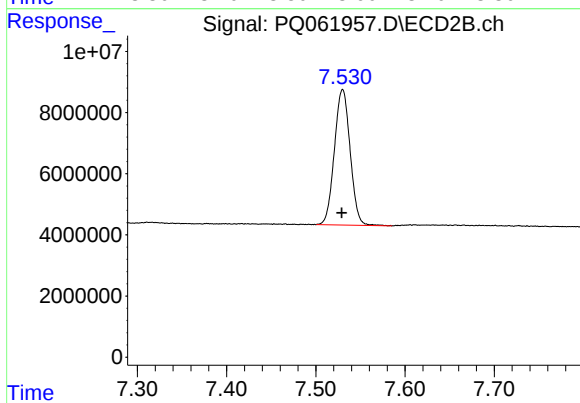
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 53487070
Conc: 21.32 ng/ml



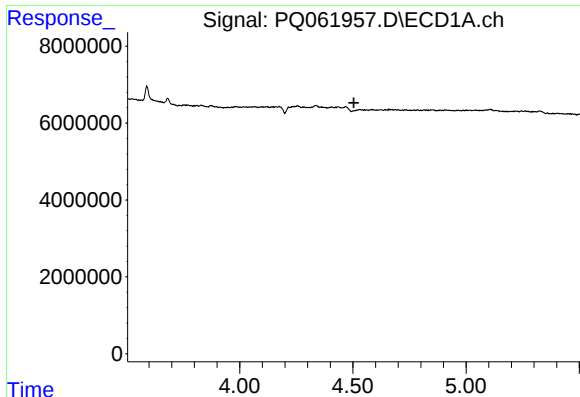
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 60891746
Conc: 16.76 ng/ml



#2 Decachlorobiphenyl

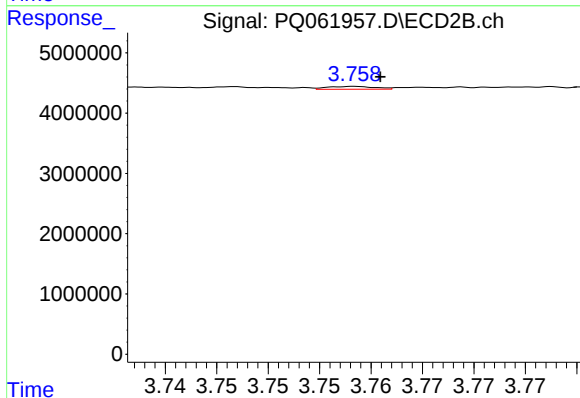
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 54390569
Conc: 16.32 ng/ml



#3 AR-1016-1

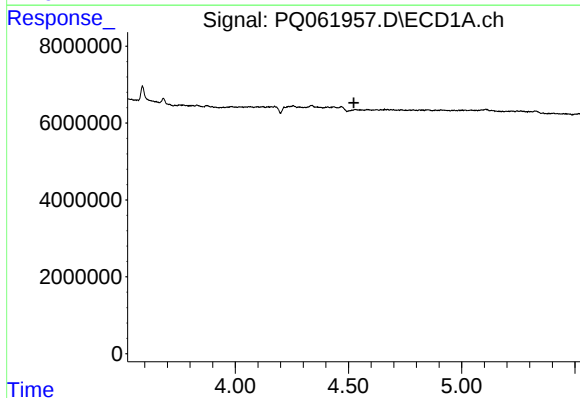
R.T.: 4.529 min
Delta R.T.: 0.024 min
Response: -1292409
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



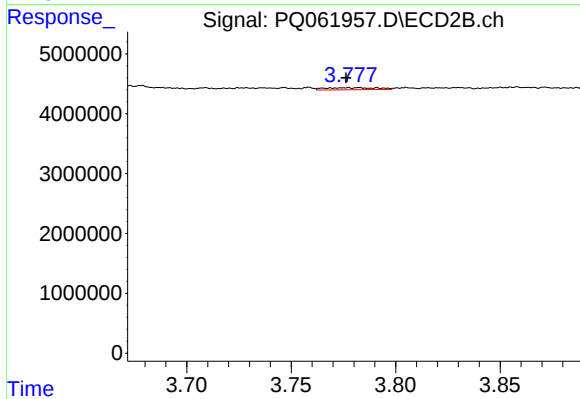
#3 AR-1016-1

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 155091
Conc: 1.57 ng/ml



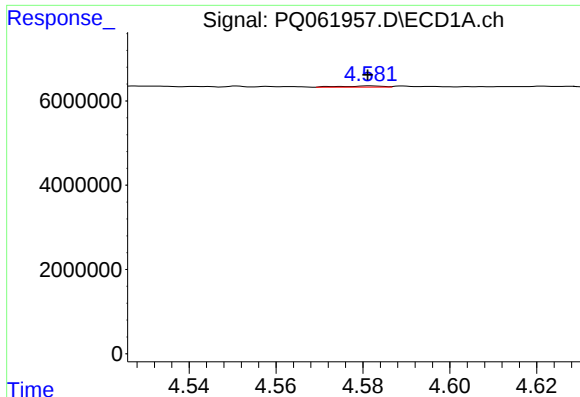
#4 AR-1016-2

R.T.: 4.529 min
Delta R.T.: 0.005 min
Response: -1292409
Conc: N.D.



#4 AR-1016-2

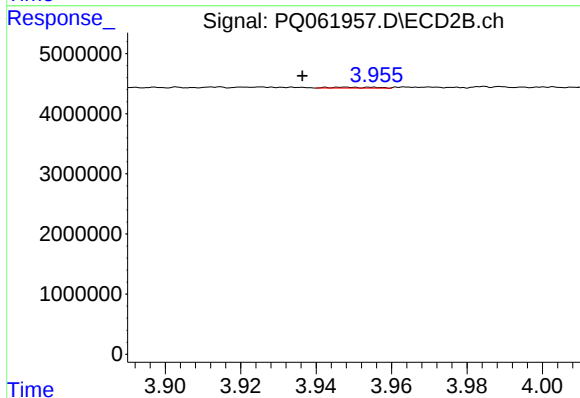
R.T.: 3.777 min
Delta R.T.: 0.001 min
Response: 602104
Conc: 4.18 ng/ml



#5 AR-1016-3

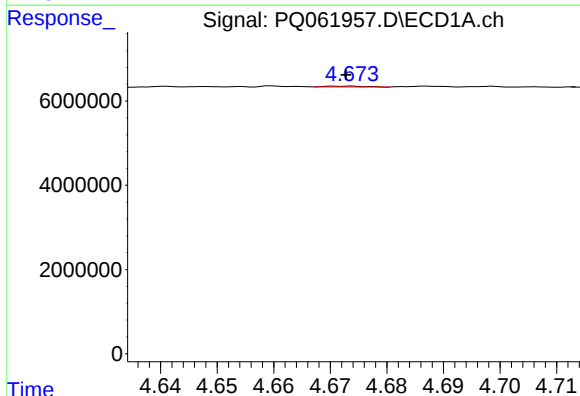
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 195705
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



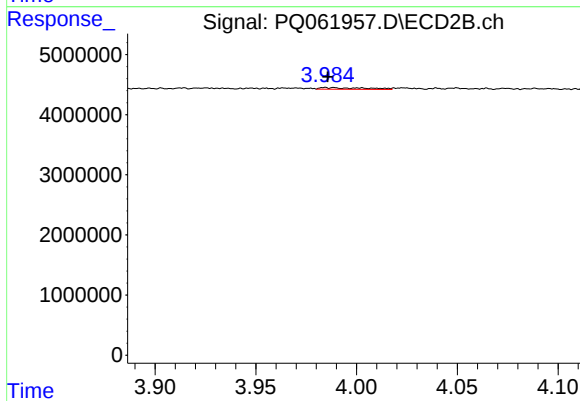
#5 AR-1016-3

R.T.: 3.948 min
Delta R.T.: 0.012 min
Response: 109610
Conc: 1.45 ng/ml



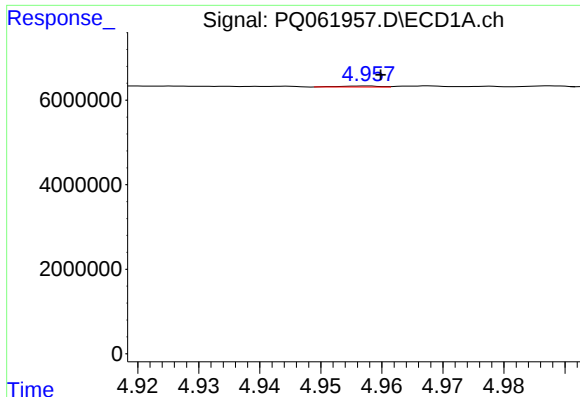
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 89304
Conc: 0.71 ng/ml



#6 AR-1016-4

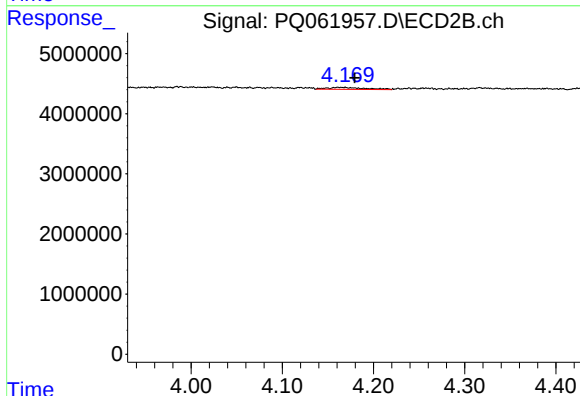
R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 426094
Conc: 6.49 ng/ml



#7 AR-1016-5

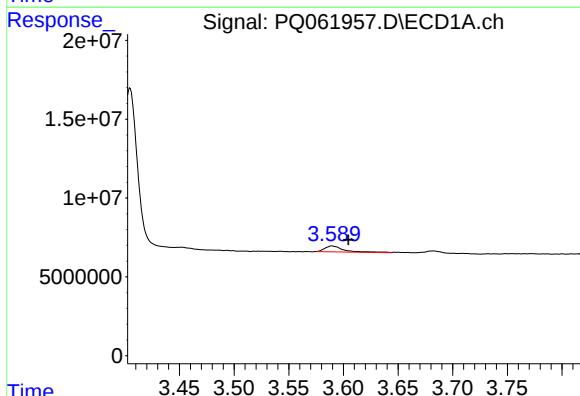
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 108427
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



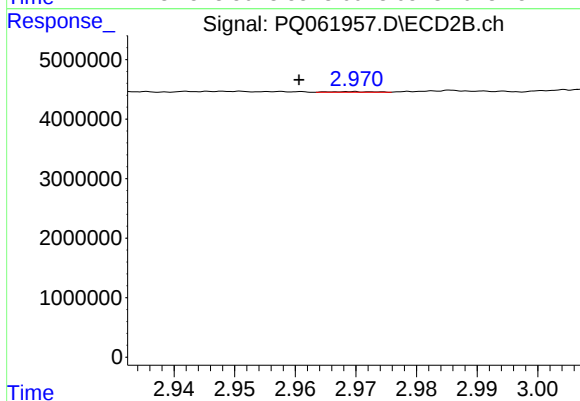
#7 AR-1016-5

R.T.: 4.169 min
Delta R.T.: -0.011 min
Response: 890596
Conc: 10.86 ng/ml



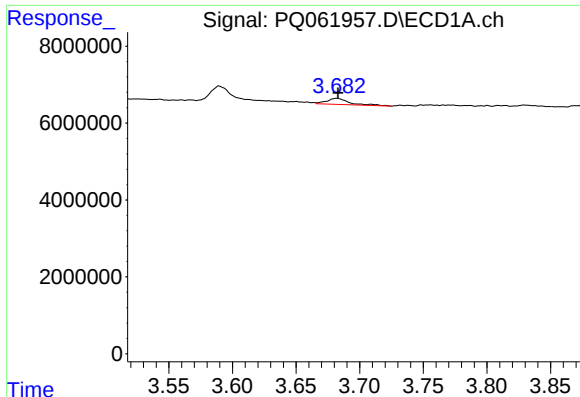
#8 AR-1221-1

R.T.: 3.590 min
Delta R.T.: -0.015 min
Response: 4653648
Conc: 77.42 ng/ml



#8 AR-1221-1

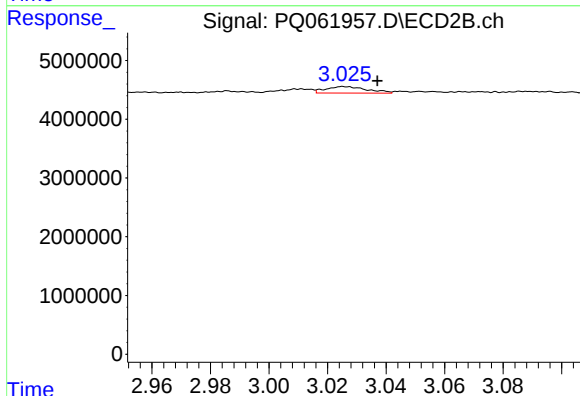
R.T.: 2.970 min
Delta R.T.: 0.009 min
Response: 56946
Conc: 1.73 ng/ml



#9 AR-1221-2

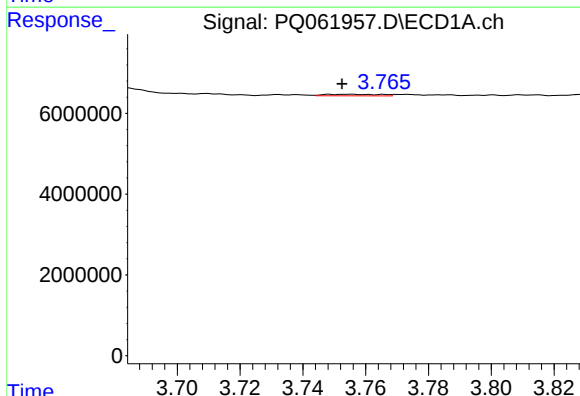
R.T.: 3.682 min
Delta R.T.: -0.001 min
Response: 1989837
Conc: 44.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



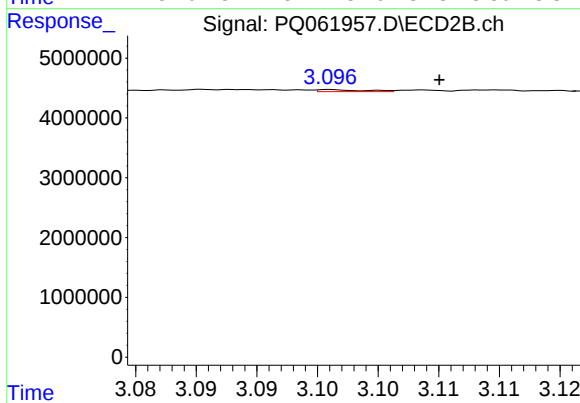
#9 AR-1221-2

R.T.: 3.025 min
Delta R.T.: -0.012 min
Response: 1093089
Conc: 43.03 ng/ml



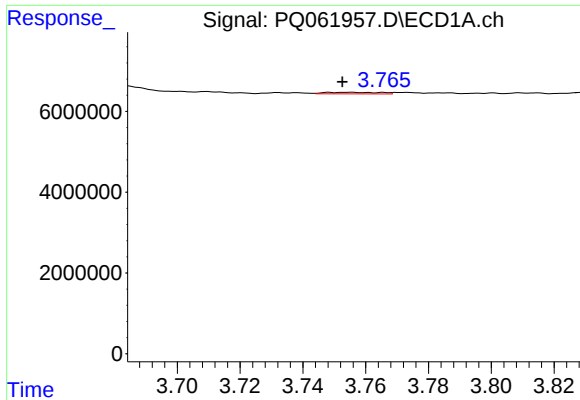
#10 AR-1221-3

R.T.: 3.749 min
Delta R.T.: -0.004 min
Response: 489335
Conc: 3.48 ng/ml



#10 AR-1221-3

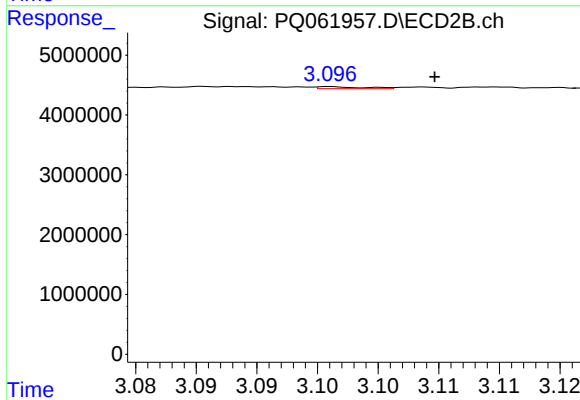
R.T.: 3.096 min
Delta R.T.: -0.009 min
Response: 89847
Conc: 1.17 ng/ml



#11 AR-1232-1

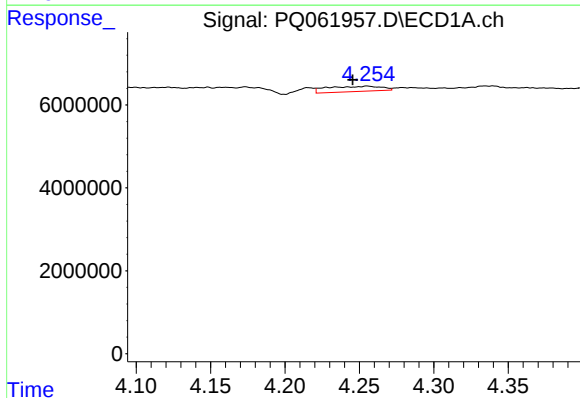
R.T.: 3.749 min
Delta R.T.: -0.004 min
Response: 489335
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



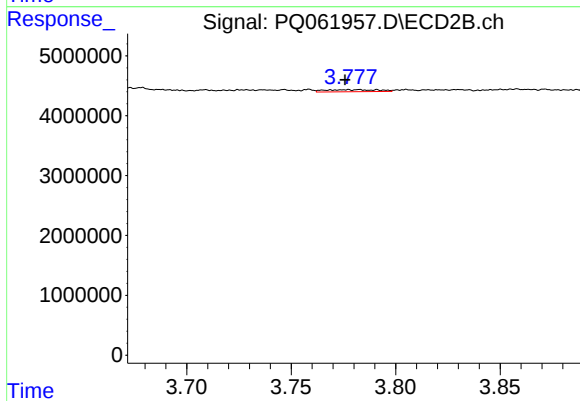
#11 AR-1232-1

R.T.: 3.096 min
Delta R.T.: -0.009 min
Response: 89847
Conc: 1.57 ng/ml



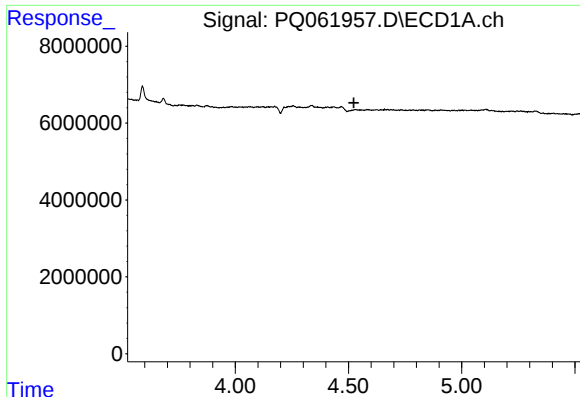
#12 AR-1232-2

R.T.: 4.255 min
Delta R.T.: 0.010 min
Response: 3294975
Conc: 55.70 ng/ml



#12 AR-1232-2

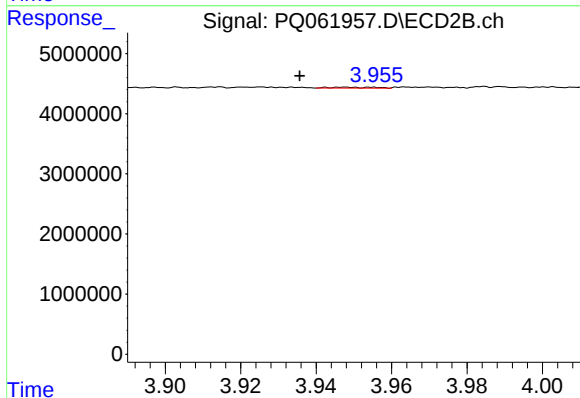
R.T.: 3.777 min
Delta R.T.: 0.002 min
Response: 602104
Conc: 9.05 ng/ml



#13 AR-1232-3

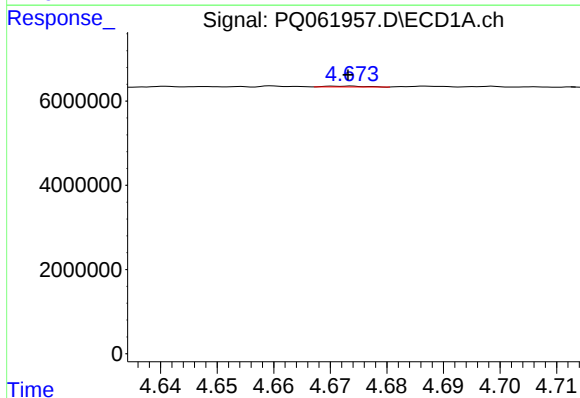
R.T.: 4.529 min
Delta R.T.: 0.005 min
Response: -1292409
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



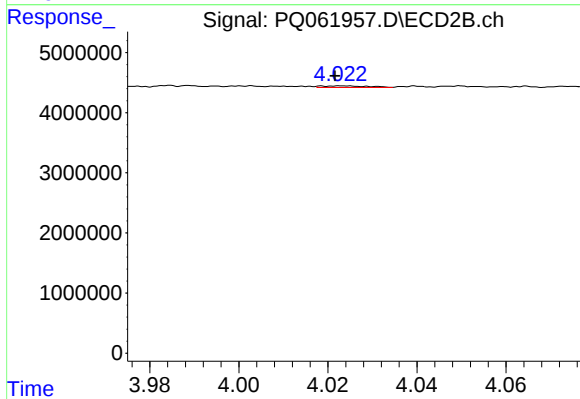
#13 AR-1232-3

R.T.: 3.948 min
Delta R.T.: 0.012 min
Response: 109610
Conc: 3.17 ng/ml



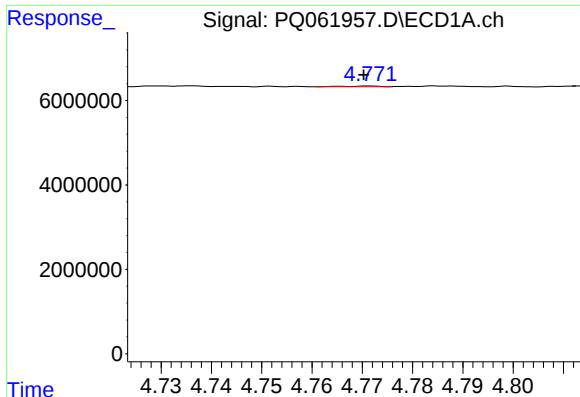
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 89304
Conc: 1.58 ng/ml



#14 AR-1232-4

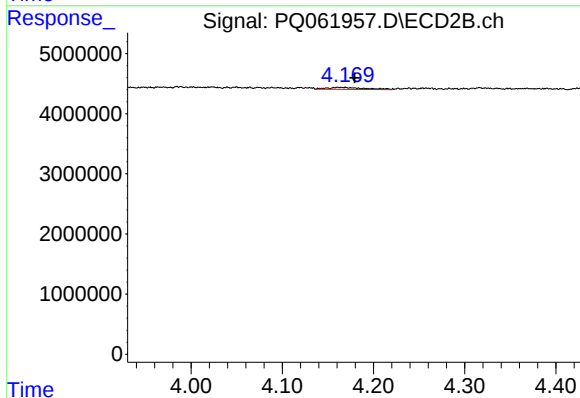
R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 190967
Conc: 6.42 ng/ml



#15 AR-1232-5

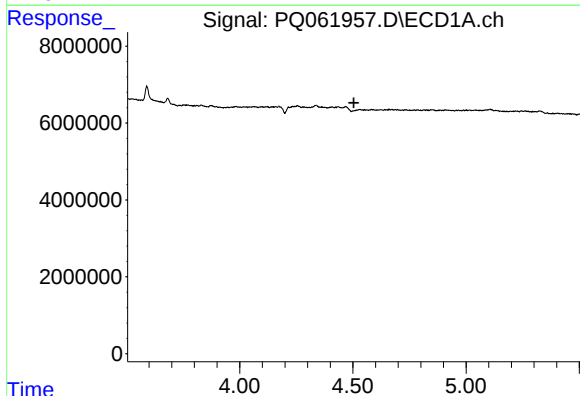
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 88377
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



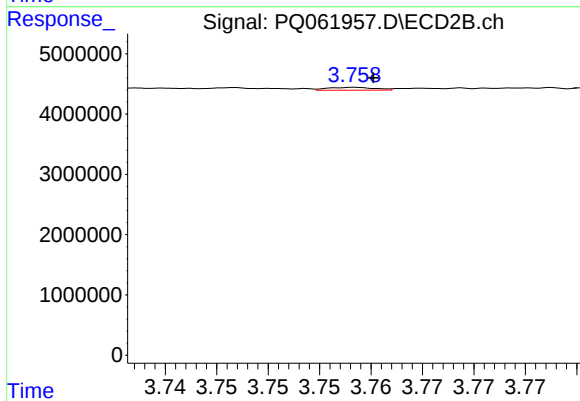
#15 AR-1232-5

R.T.: 4.169 min
Delta R.T.: -0.011 min
Response: 890596
Conc: 24.97 ng/ml



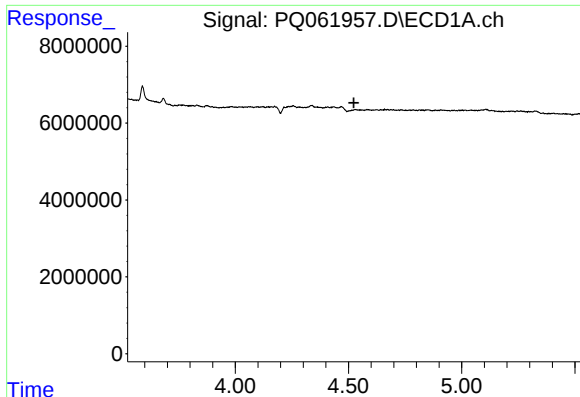
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.024 min
Response: -1292409
Conc: N.D.



#16 AR-1242-1

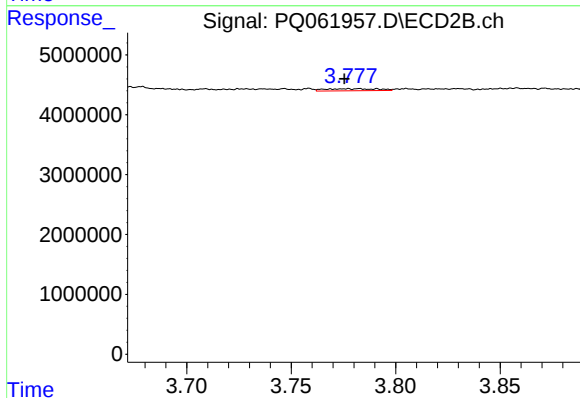
R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 155091
Conc: 2.01 ng/ml



#17 AR-1242-2

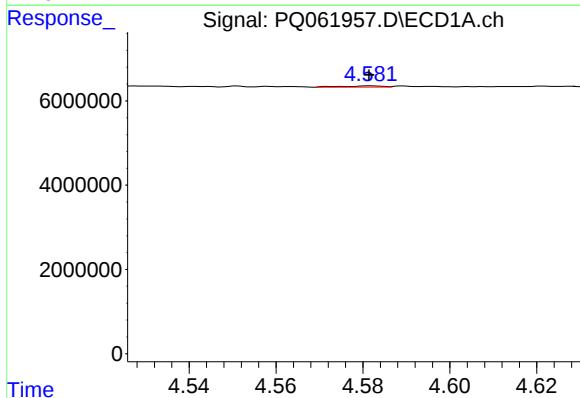
R.T.: 4.529 min
Delta R.T.: 0.005 min
Response: -1292409
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



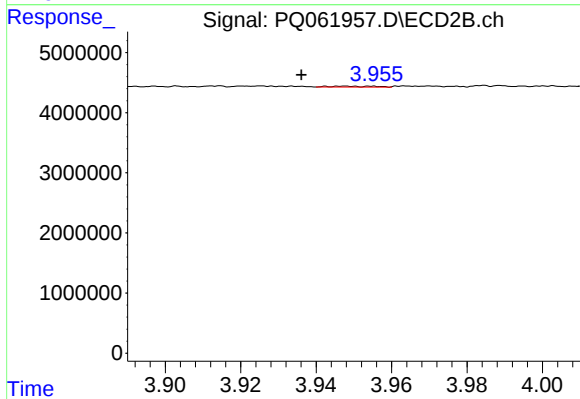
#17 AR-1242-2

R.T.: 3.777 min
Delta R.T.: 0.002 min
Response: 602104
Conc: 5.42 ng/ml



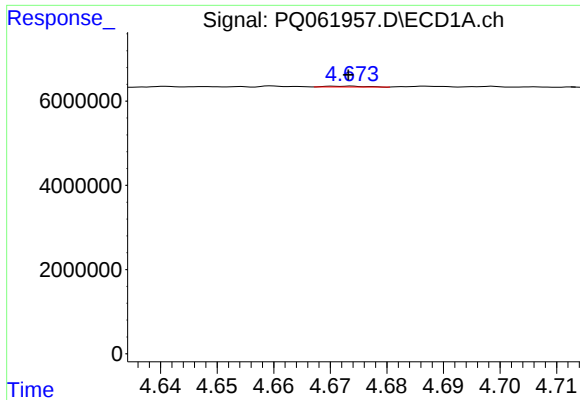
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 195705
Conc: 1.62 ng/ml



#18 AR-1242-3

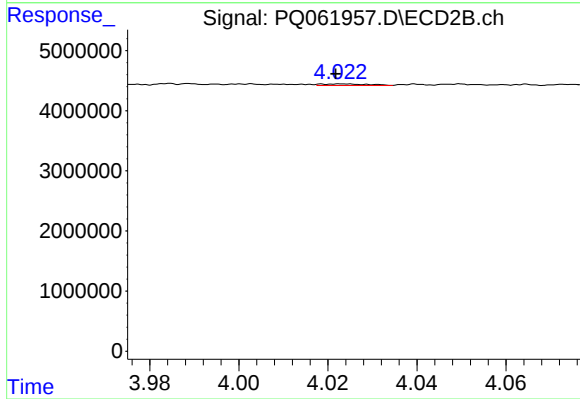
R.T.: 3.948 min
Delta R.T.: 0.012 min
Response: 109610
Conc: 1.87 ng/ml



#19 AR-1242-4

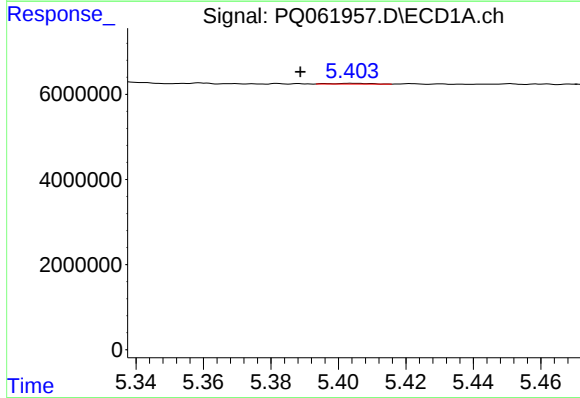
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 89304
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



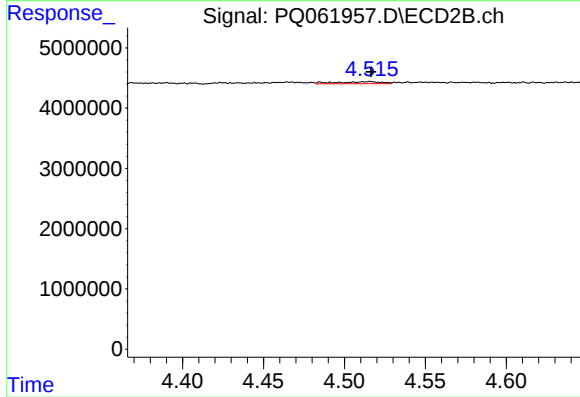
#19 AR-1242-4

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 190967
Conc: 3.26 ng/ml



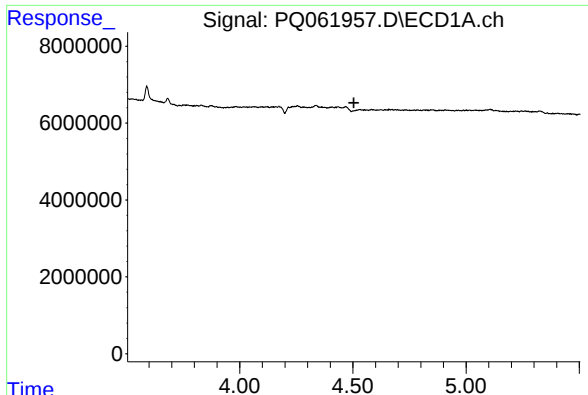
#20 AR-1242-5

R.T.: 5.404 min
Delta R.T.: 0.015 min
Response: 131156
Conc: 1.37 ng/ml



#20 AR-1242-5

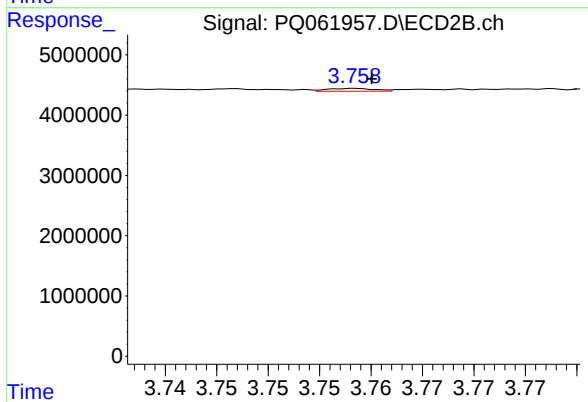
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 668029
Conc: 8.06 ng/ml



#21 AR-1248-1

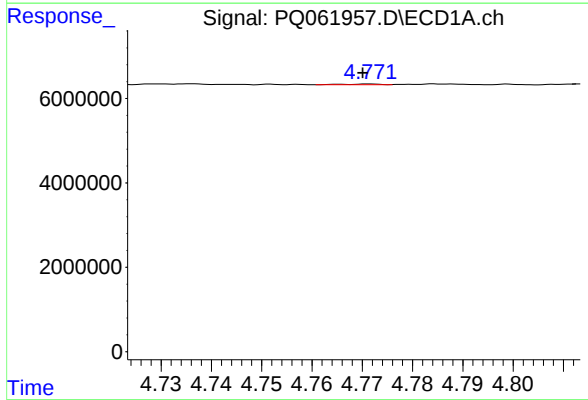
R.T.: 4.529 min
Delta R.T.: 0.024 min
Response: -1292409
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



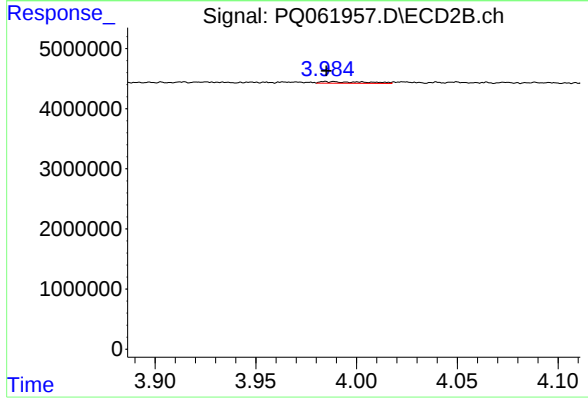
#21 AR-1248-1

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 155091
Conc: 2.48 ng/ml



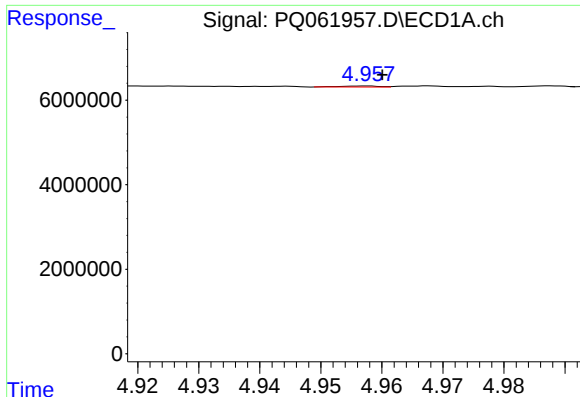
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 88377
Conc: 0.62 ng/ml



#22 AR-1248-2

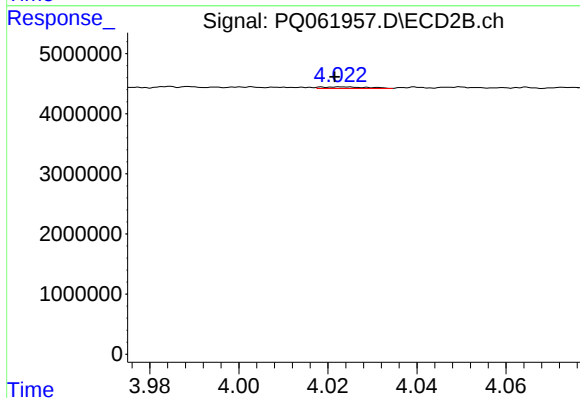
R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 426094
Conc: 4.54 ng/ml



#23 AR-1248-3

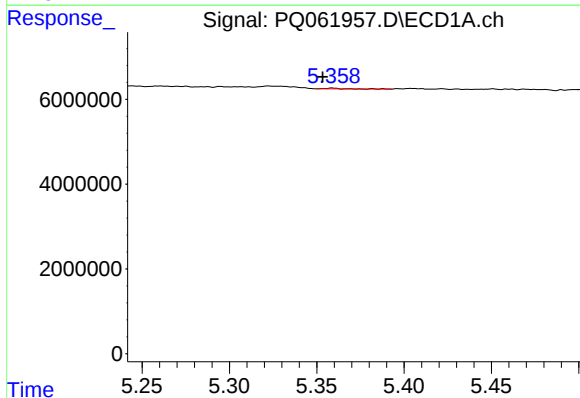
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 108427
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



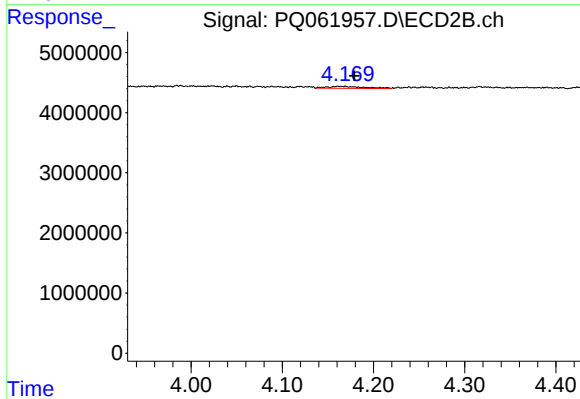
#23 AR-1248-3

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 190967
Conc: 2.11 ng/ml



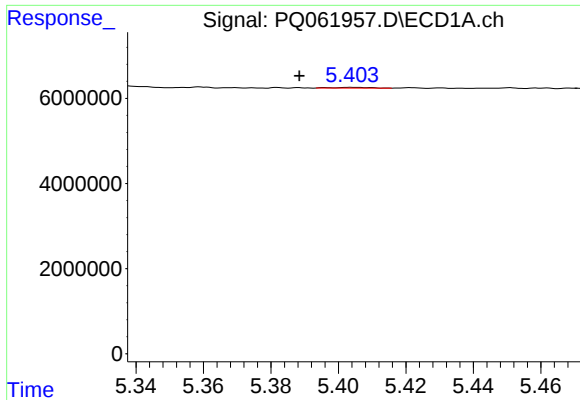
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: 0.006 min
Response: 137822
Conc: 0.72 ng/ml



#24 AR-1248-4

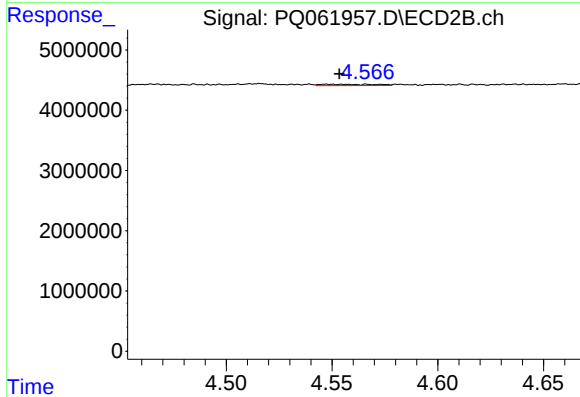
R.T.: 4.169 min
Delta R.T.: -0.010 min
Response: 890596
Conc: 7.89 ng/ml



#25 AR-1248-5

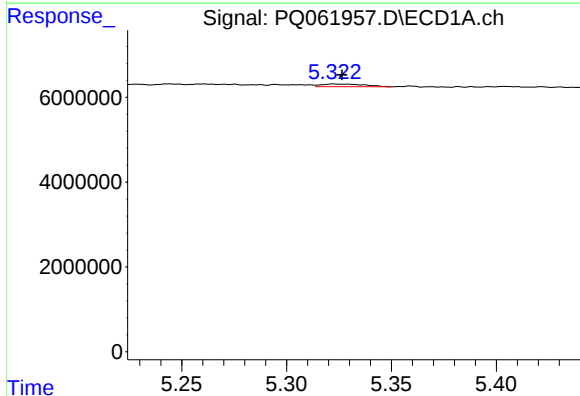
R.T.: 5.404 min
Delta R.T.: 0.016 min
Response: 131156
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



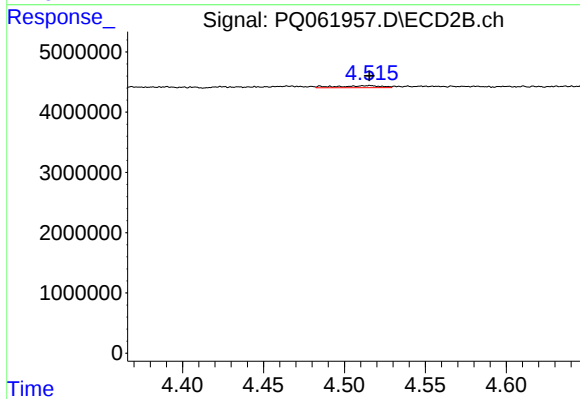
#25 AR-1248-5

R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 393119
Conc: 3.51 ng/ml



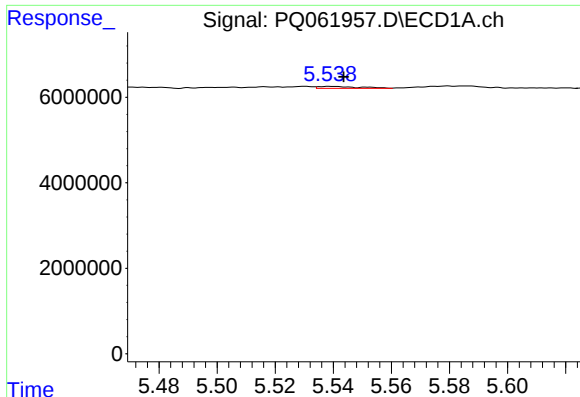
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 898803
Conc: 4.84 ng/ml



#26 AR-1254-1

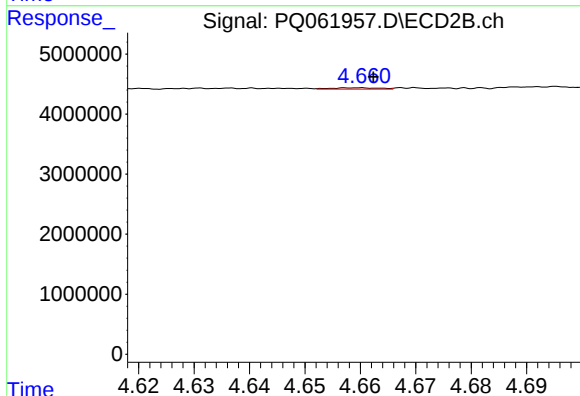
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 668029
Conc: 4.14 ng/ml



#27 AR-1254-2

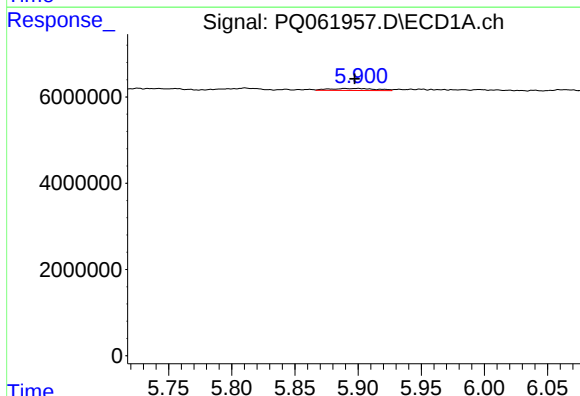
R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 477706
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



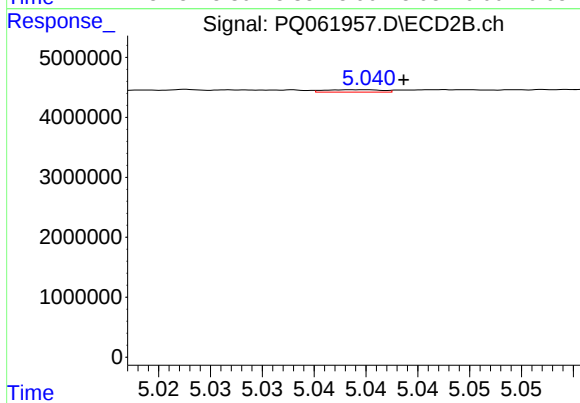
#27 AR-1254-2

R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 132538
Conc: 0.90 ng/ml



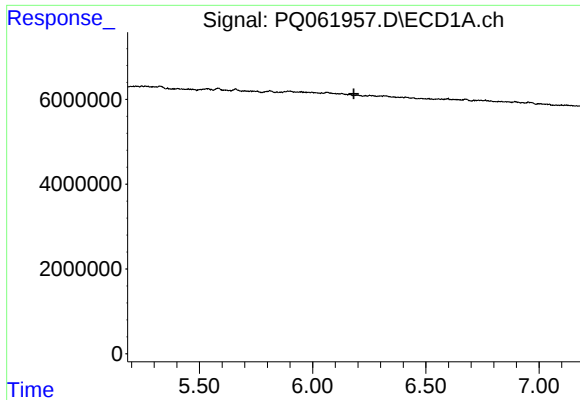
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 1182126
Conc: 3.85 ng/ml



#28 AR-1254-3

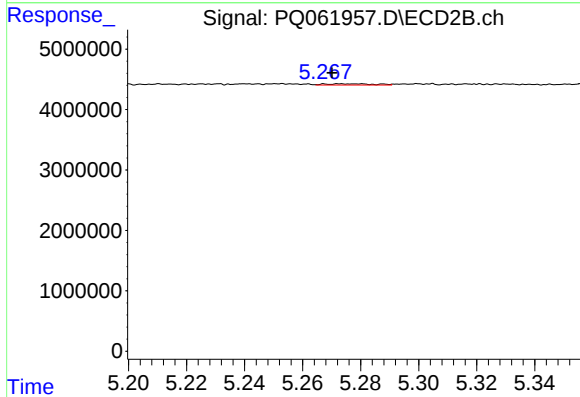
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 153351
Conc: 0.66 ng/ml



#29 AR-1254-4

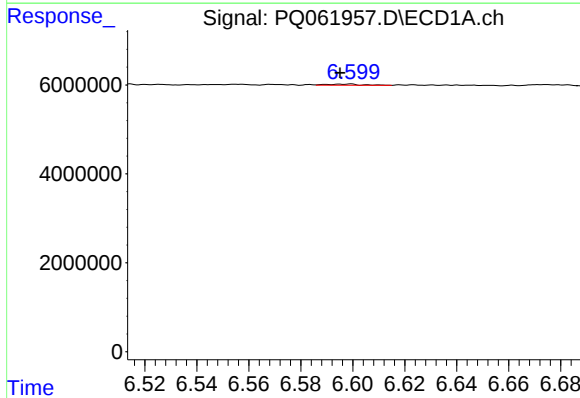
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



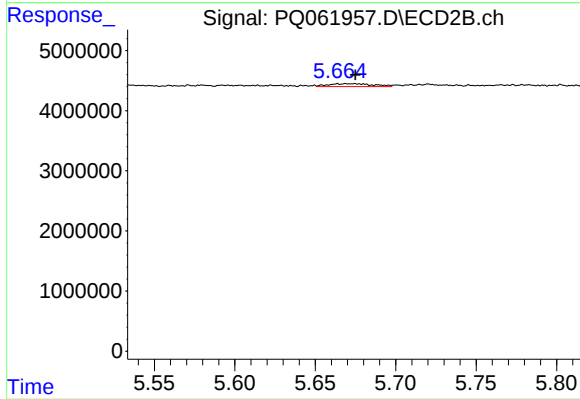
#29 AR-1254-4

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 230168
Conc: 1.51 ng/ml



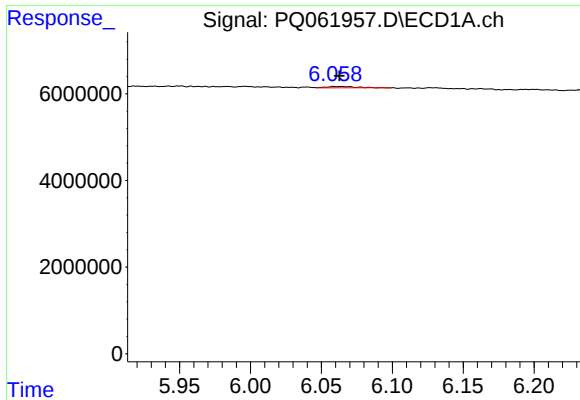
#30 AR-1254-5

R.T.: 6.599 min
Delta R.T.: 0.004 min
Response: 221228
Conc: 0.86 ng/ml



#30 AR-1254-5

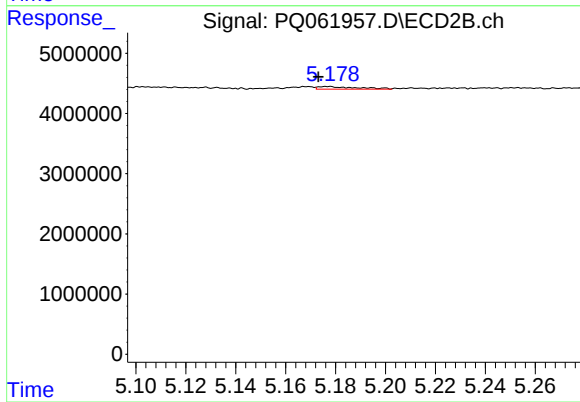
R.T.: 5.664 min
Delta R.T.: -0.011 min
Response: 922544
Conc: 4.00 ng/ml



#31 AR-1260-1

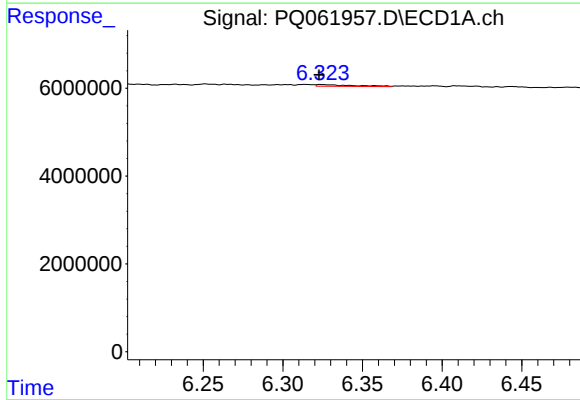
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 400574
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



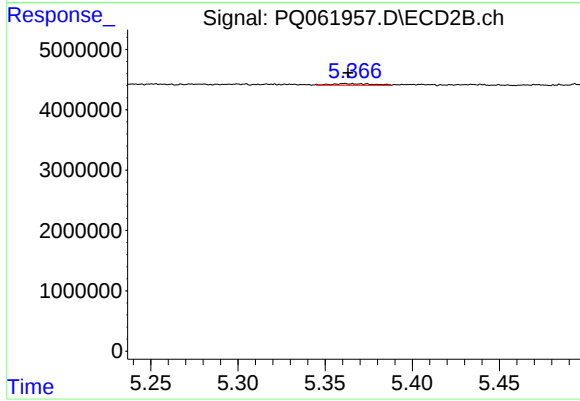
#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 471633
Conc: 2.83 ng/ml



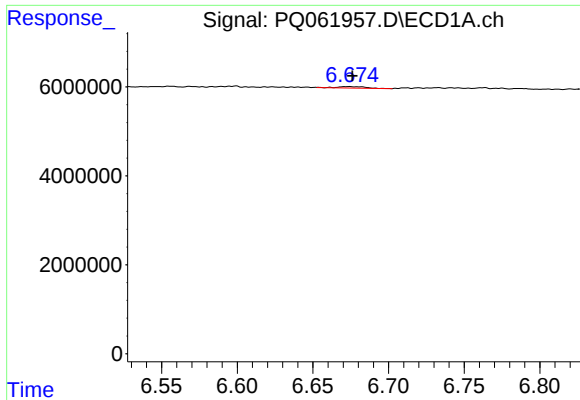
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 606186
Conc: 2.10 ng/ml



#32 AR-1260-2

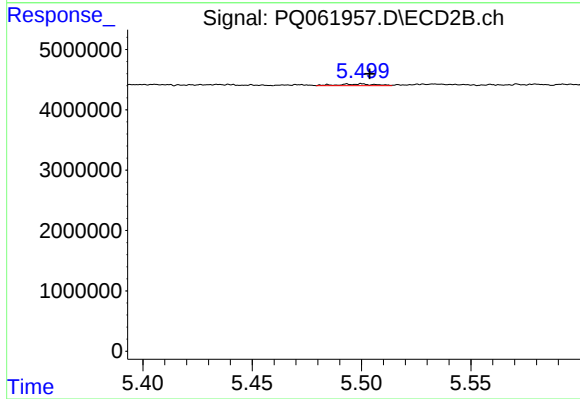
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 431211
Conc: 2.07 ng/ml



#33 AR-1260-3

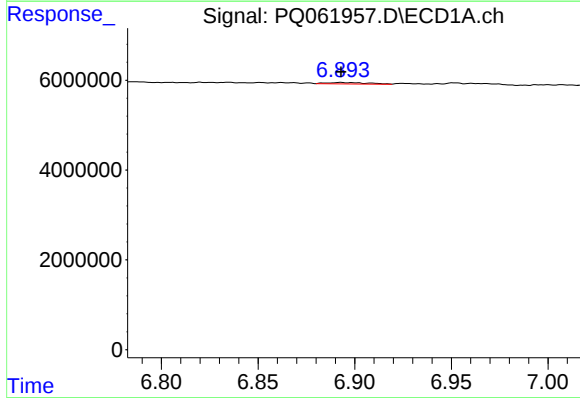
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 413439
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



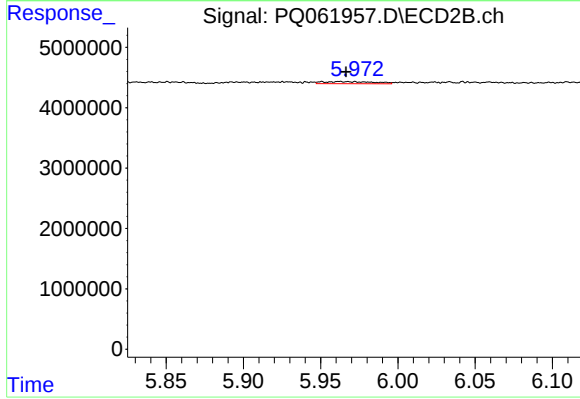
#33 AR-1260-3

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 319460
Conc: 1.64 ng/ml



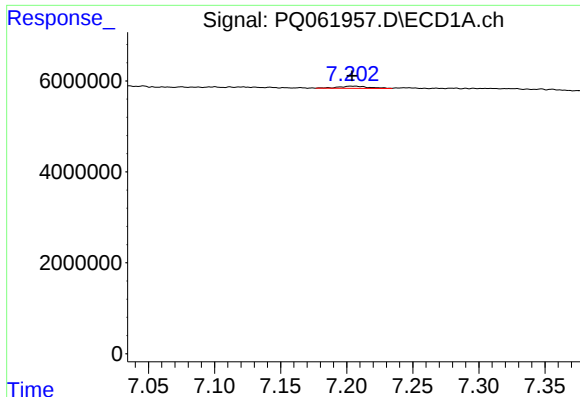
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 478676
Conc: 2.27 ng/ml



#34 AR-1260-4

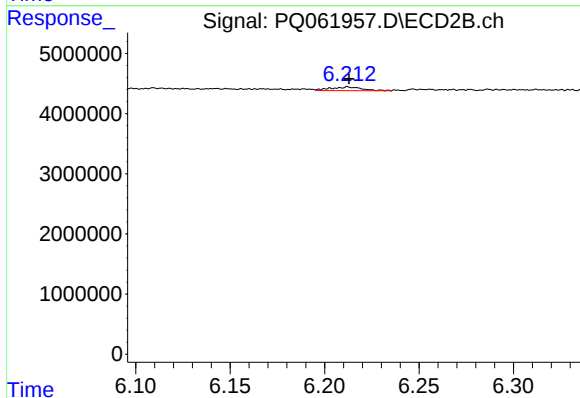
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 805681
Conc: 5.52 ng/ml



#35 AR-1260-5

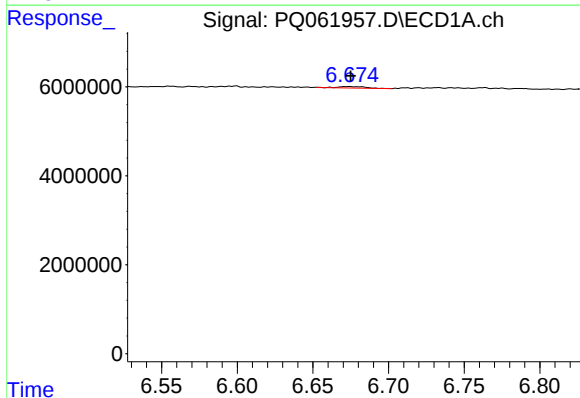
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 732627
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



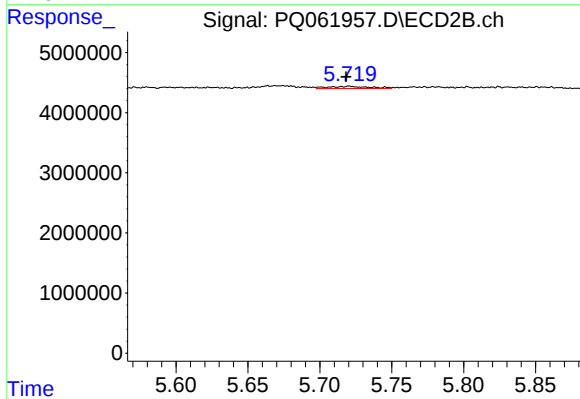
#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 700864
Conc: 2.11 ng/ml



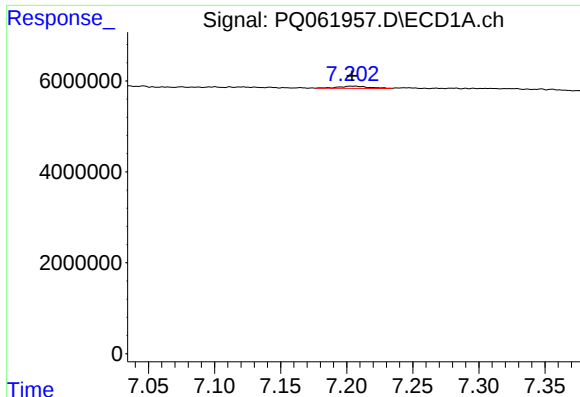
#36 AR-1262-1

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 413439
Conc: 1.36 ng/ml



#36 AR-1262-1

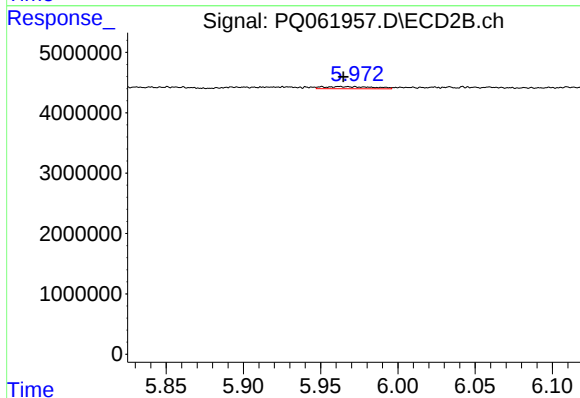
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 745340
Conc: 3.21 ng/ml



#37 AR-1262-2

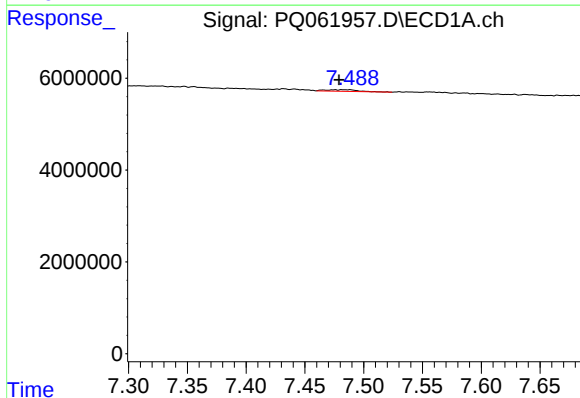
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 732627
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



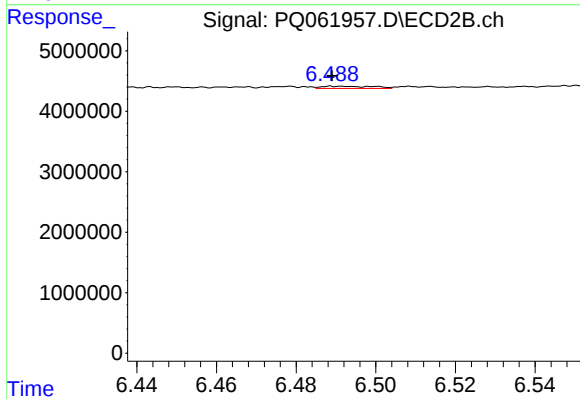
#37 AR-1262-2

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 805681
Conc: 3.73 ng/ml



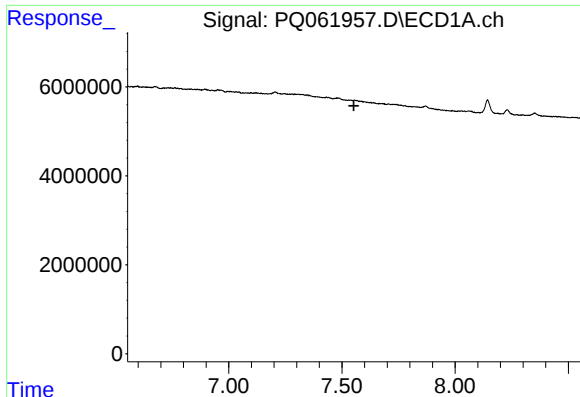
#38 AR-1262-3

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 623609
Conc: 1.77 ng/ml



#38 AR-1262-3

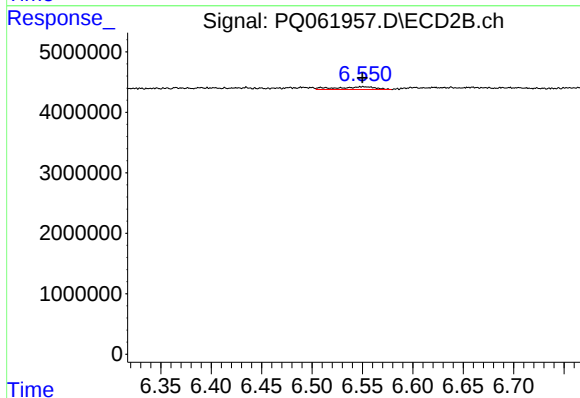
R.T.: 6.491 min
Delta R.T.: 0.001 min
Response: 325859
Conc: 1.87 ng/ml



#39 AR-1262-4

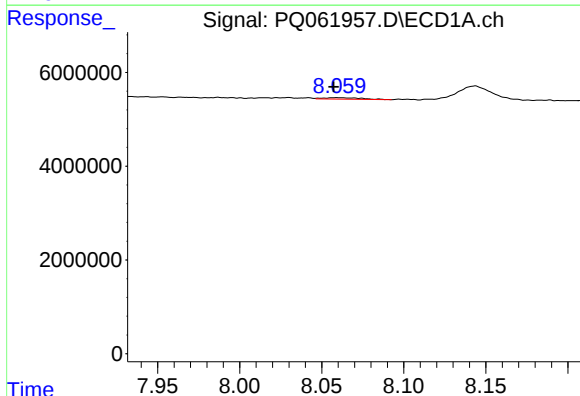
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



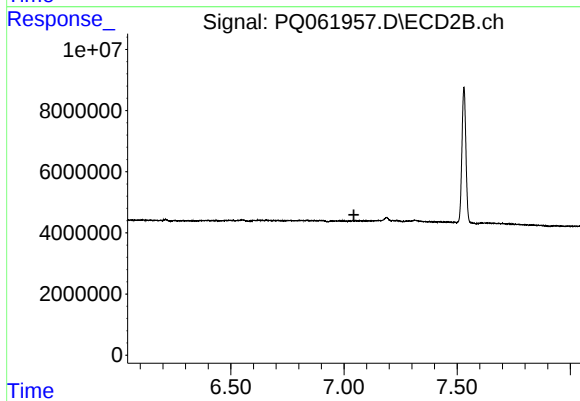
#39 AR-1262-4

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 1174731
Conc: 3.64 ng/ml



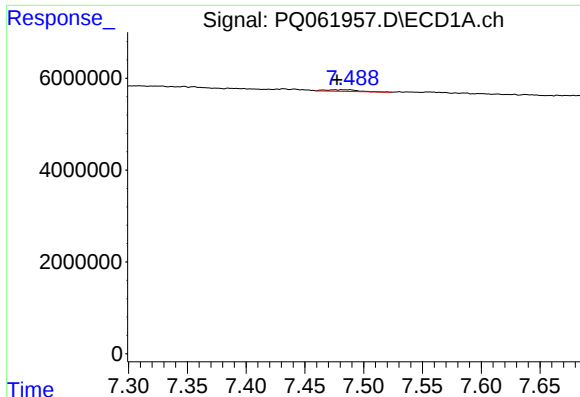
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 485282
Conc: 2.73 ng/ml



#40 AR-1262-5

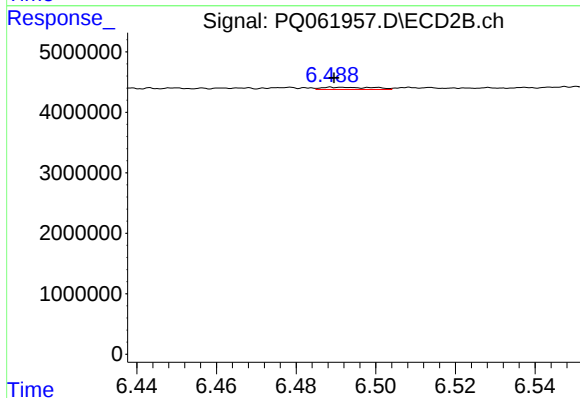
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

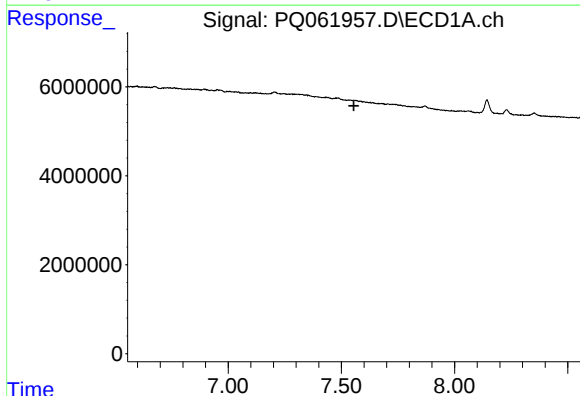
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 623609
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



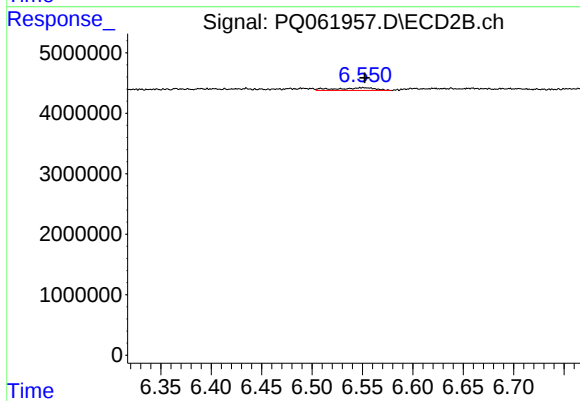
#41 AR-1268-1

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 325859
Conc: 0.69 ng/ml



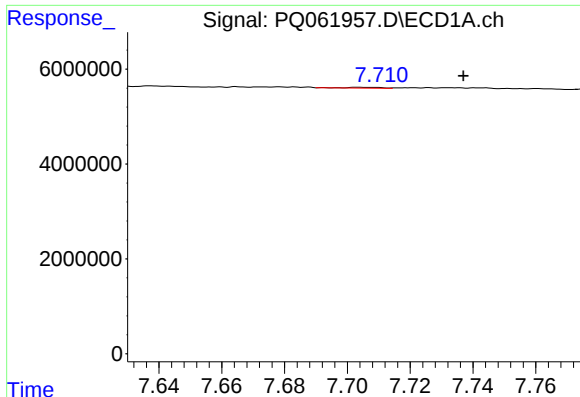
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.



#42 AR-1268-2

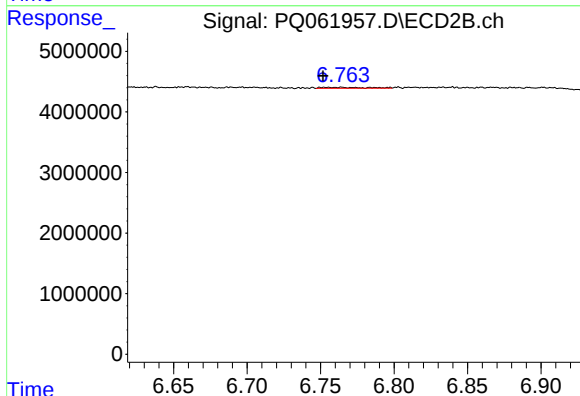
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 1174731
Conc: 2.77 ng/ml



#43 AR-1268-3

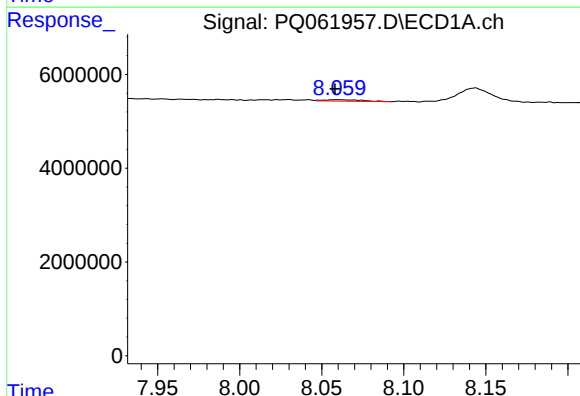
R.T.: 7.704 min
Delta R.T.: -0.033 min
Response: 127631
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



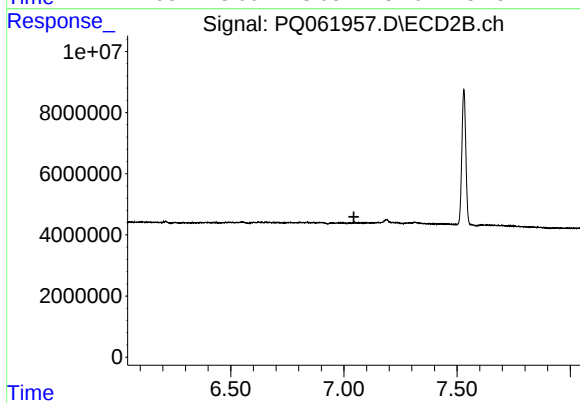
#43 AR-1268-3

R.T.: 6.764 min
Delta R.T.: 0.013 min
Response: 342562
Conc: 0.93 ng/ml



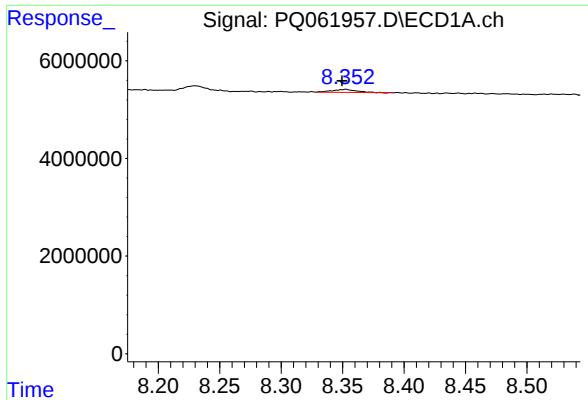
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 485282
Conc: 2.65 ng/ml



#44 AR-1268-4

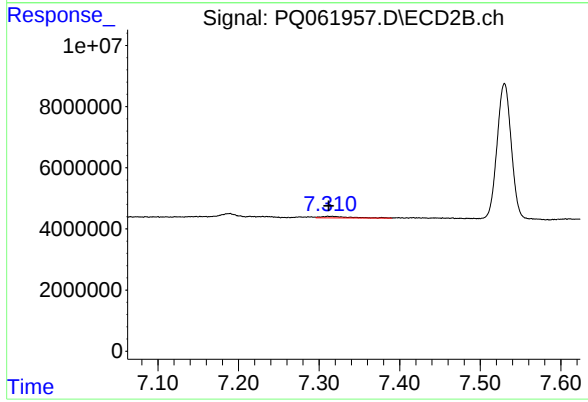
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 783255
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 1321671
Conc: 1.13 ng/ml