

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052623\
 Data File : PQ061284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 12:26
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:30:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 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...	3.404	2.761	78431889	45440393	15.653	15.729
2)	SA Decachlor...	8.585	7.535	56973818	56637985	14.729	15.554
Target Compounds							
5)	L1 AR-1016-3	4.566	3.945	143179	113825	0.872	1.334 #
6)	L1 AR-1016-4	4.636f	3.987	43009	675852	0.322	9.058 #
7)	L1 AR-1016-5	4.969	4.188	1053762	4584433	7.898	50.043 #
8)	L2 AR-1221-1	3.589	2.958	276496	196424	4.213	4.981
9)	L2 AR-1221-2	3.682	3.046	1368087	200316	27.892	6.662 #
10)	L2 AR-1221-3	3.747	3.109	540741	165754	3.663	1.802 #
11)	L3 AR-1232-1	3.747	3.104	540741	101947	4.860	1.498 #
12)	L3 AR-1232-2	4.233	3.781	635467	177903	9.732	2.314 #
14)	L3 AR-1232-4	4.636f	4.018	43009	955948	0.682	27.155 #
15)	L3 AR-1232-5	4.765	4.188	367038	4584433	8.148	110.726 #
18)	L4 AR-1242-3	4.566	3.945	143179	113825	1.101	1.682 #
19)	L4 AR-1242-4	4.636f	4.018	43009	955948	0.394	14.546 #
20)	L4 AR-1242-5	5.425f	4.523	4695036	1756307	42.658	19.161 #
22)	L5 AR-1248-2	4.765	3.987	367038	675852	2.228	5.857 #
23)	L5 AR-1248-3	4.950	4.018	534134	955948	2.659	8.643 #
24)	L5 AR-1248-4	5.328f	4.188	32750556	4584433	144.209	33.492 #
25)	L5 AR-1248-5	5.425f	4.570	4695036	2670910	21.254	19.253
26)	L6 AR-1254-1	5.328	4.523	32750556	1756307	162.575	9.705 #
27)	L6 AR-1254-2	5.541	4.663	486516	511470	1.549	3.104 #
28)	L6 AR-1254-3	5.876	5.044	2760690	2571526	8.476	9.971
29)	L6 AR-1254-4	6.192	5.281	6224940	301631	25.657	1.846 #
30)	L6 AR-1254-5	6.606	5.682	12177	121680	0.044	0.478 #
31)	L7 AR-1260-1	6.066	5.169	86777	1883234	0.346	10.112 #
32)	L7 AR-1260-2	6.290f	5.360	15366870	532700	50.823	2.338 #
33)	L7 AR-1260-3	6.683	5.500	1953495	625460	10.369	2.947 #
34)	L7 AR-1260-4	6.903	5.972	447919	932157	1.990	5.904 #
35)	L7 AR-1260-5	0.000	6.217	0	1596218	N.D.	4.393 #
36)	L8 AR-1262-1	6.683	5.739	1953495	170343	6.200	0.685 #
37)	L8 AR-1262-2	0.000	6.217	0	1596218	N.D.	3.499 #
38)	L8 AR-1262-3	7.483	6.491	56958	475449	0.156	2.544 #
39)	L8 AR-1262-4	7.545	6.561	76980	485672	0.275	1.398 #
40)	L8 AR-1262-5	0.000	7.005f	0	35281	N.D.	0.209 #
41)	L9 AR-1268-1	7.483	6.491	56958	475449	0.093	0.893 #
42)	L9 AR-1268-2	7.545	6.561	76980	485672	0.139	1.005 #
43)	L9 AR-1268-3	0.000	6.729f	0	444207	N.D.	1.061 #
44)	L9 AR-1268-4	0.000	7.005f	0	35281	N.D.	0.191 #
45)	L9 AR-1268-5	8.354	7.315	233239	742889	0.171	0.551 #

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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:30:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 25 13:25:08 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

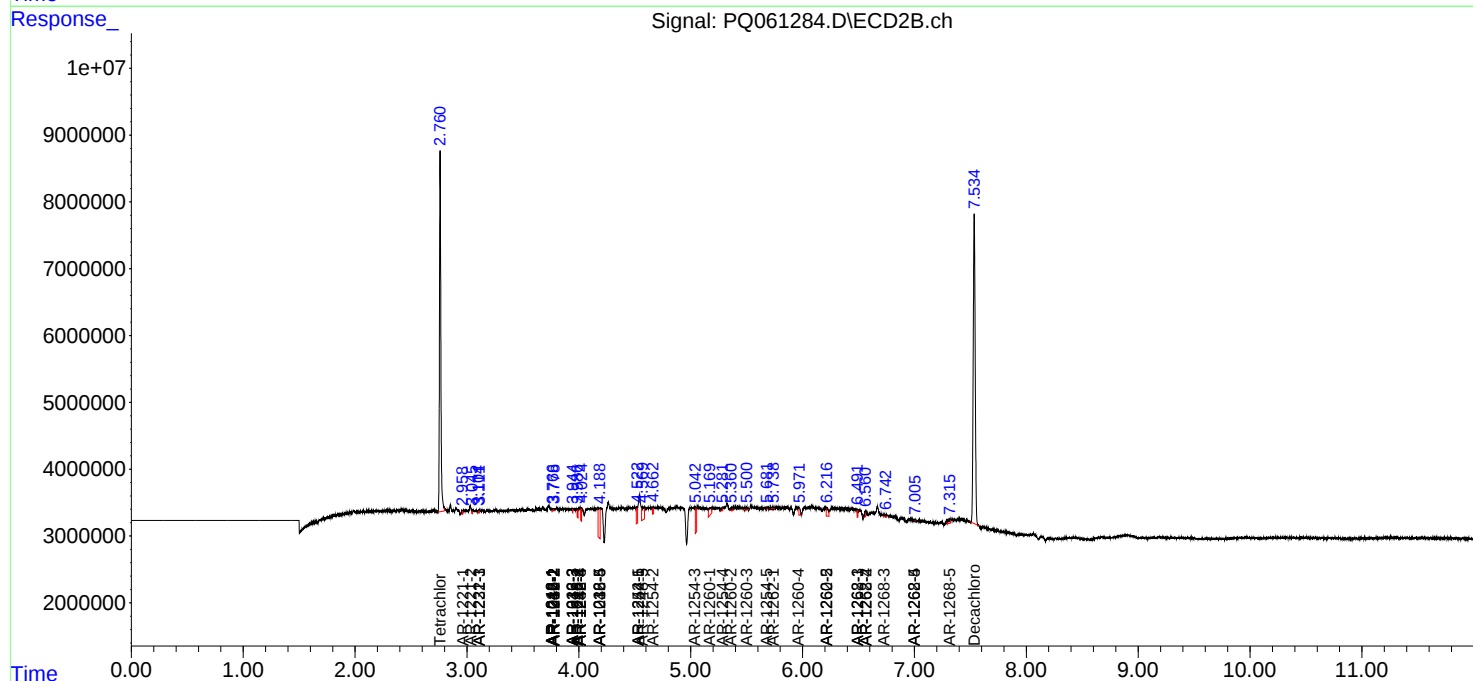
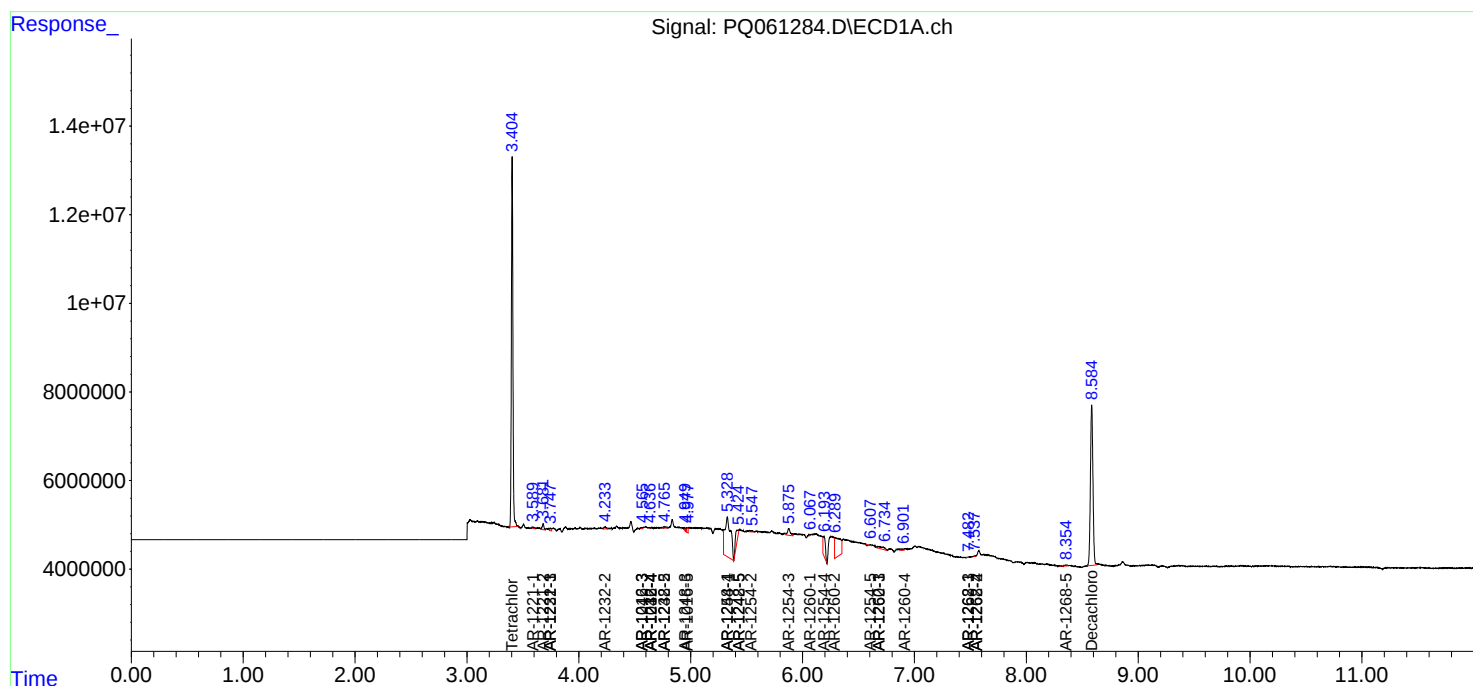
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

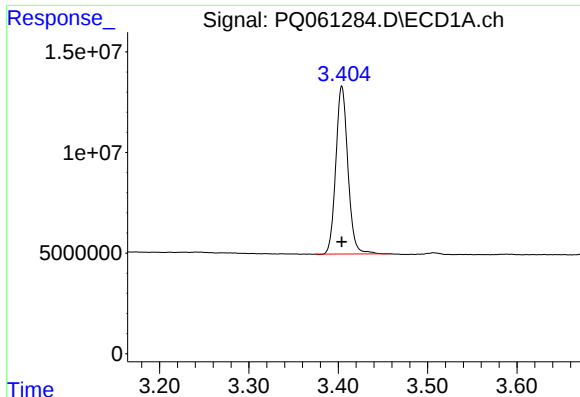
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052623\
Data File : PQ061284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 12:26
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ALS Vial : 2 Sample Multiplier: 1

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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

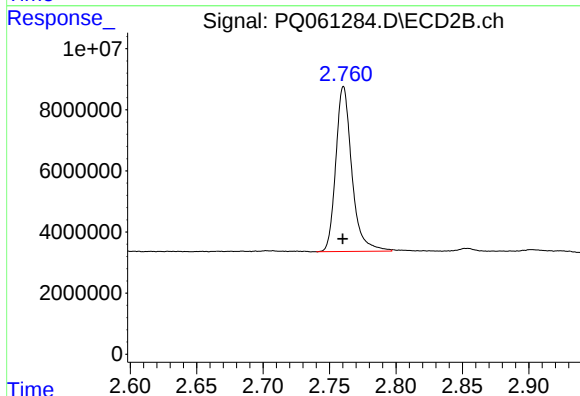




#1 Tetrachloro-m-xylene

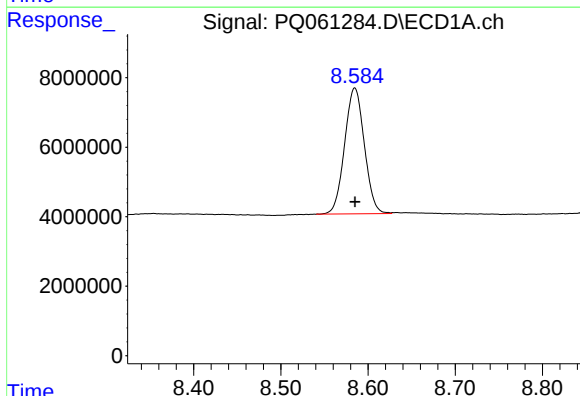
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 78431889
Conc: 15.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



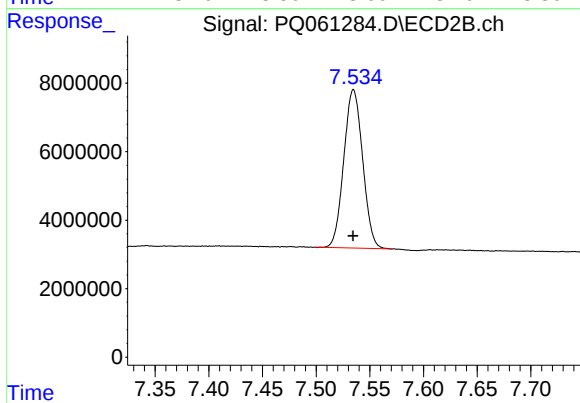
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 45440393
Conc: 15.73 ng/ml



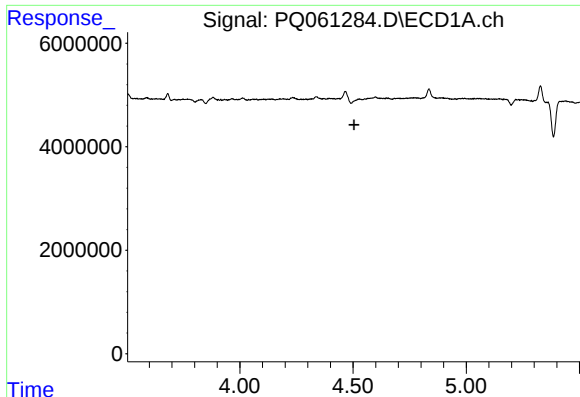
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 56973818
Conc: 14.73 ng/ml



#2 Decachlorobiphenyl

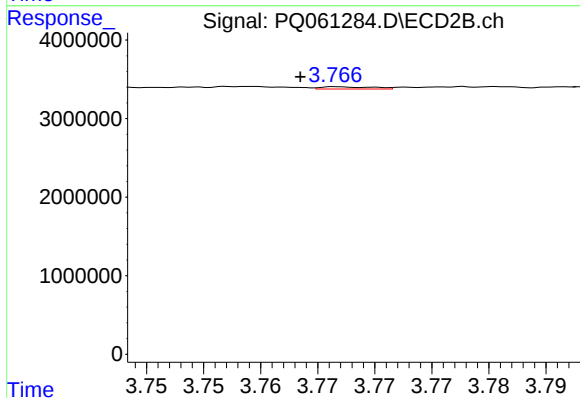
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 56637985
Conc: 15.55 ng/ml



#3 AR-1016-1

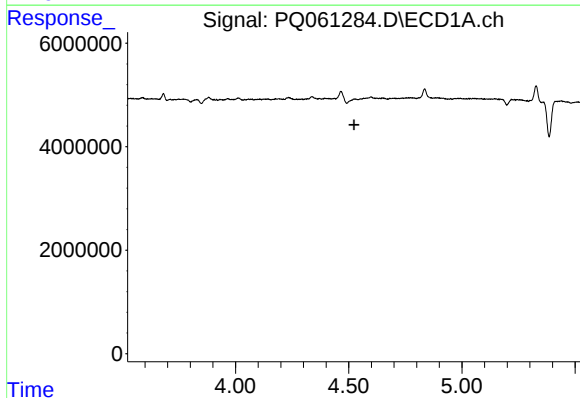
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -1686878
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



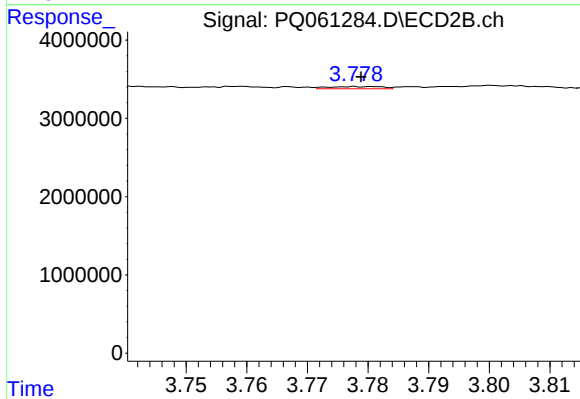
#3 AR-1016-1

R.T.: 3.767 min
Delta R.T.: 0.003 min
Response: 87059
Conc: 0.78 ng/ml



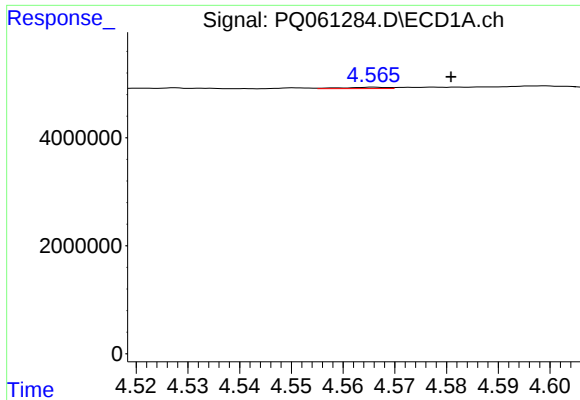
#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: -1686878
Conc: N.D.



#4 AR-1016-2

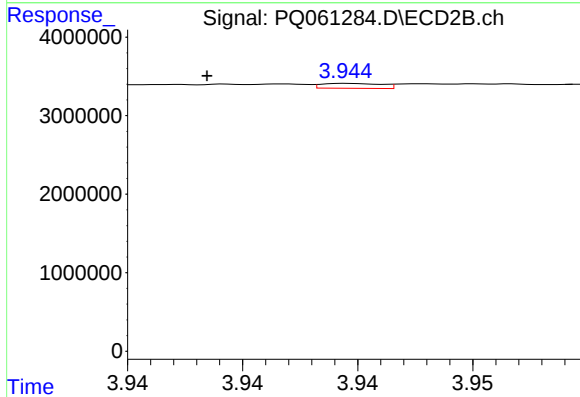
R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 177903
Conc: 1.09 ng/ml



#5 AR-1016-3

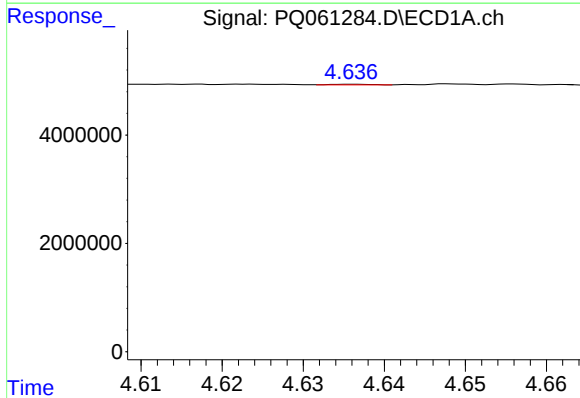
R.T.: 4.566 min
Delta R.T.: -0.015 min
Response: 143179
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



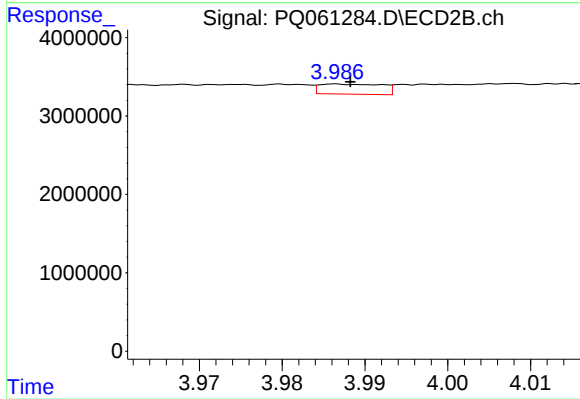
#5 AR-1016-3

R.T.: 3.945 min
Delta R.T.: 0.006 min
Response: 113825
Conc: 1.33 ng/ml



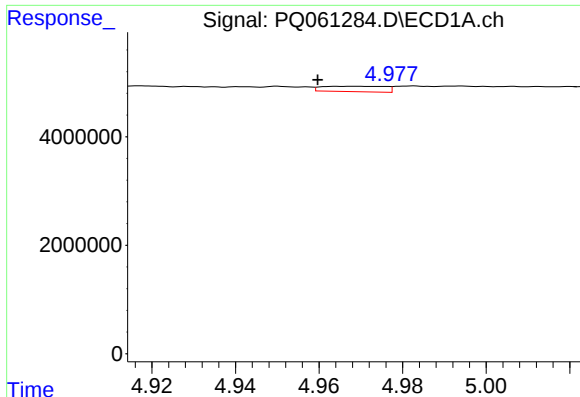
#6 AR-1016-4

R.T.: 4.636 min
Delta R.T.: -0.036 min
Response: 43009
Conc: 0.32 ng/ml



#6 AR-1016-4

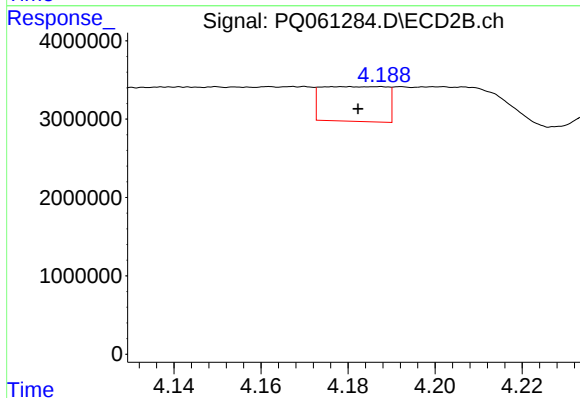
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 675852
Conc: 9.06 ng/ml



#7 AR-1016-5

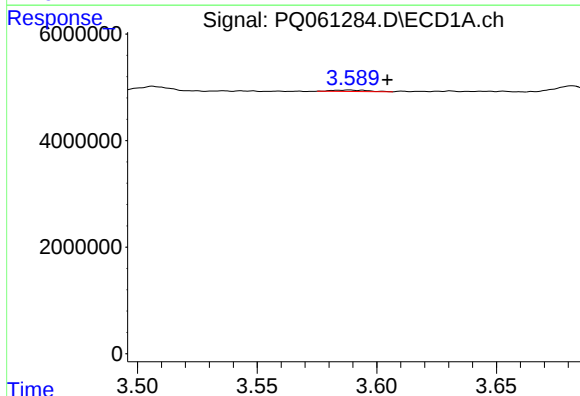
R.T.: 4.969 min
Delta R.T.: 0.009 min
Response: 1053762
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



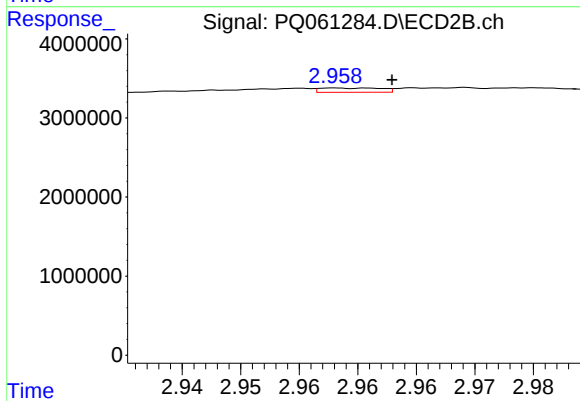
#7 AR-1016-5

R.T.: 4.188 min
Delta R.T.: 0.005 min
Response: 4584433
Conc: 50.04 ng/ml



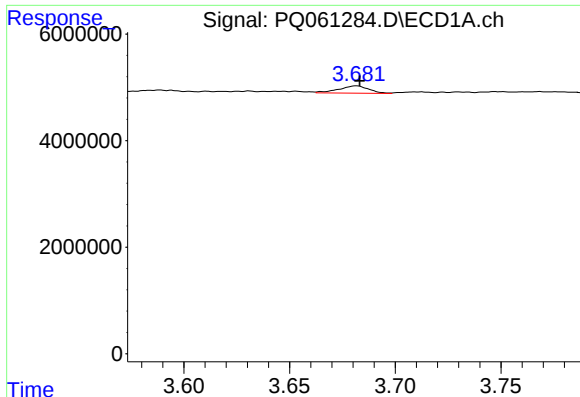
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 276496
Conc: 4.21 ng/ml



#8 AR-1221-1

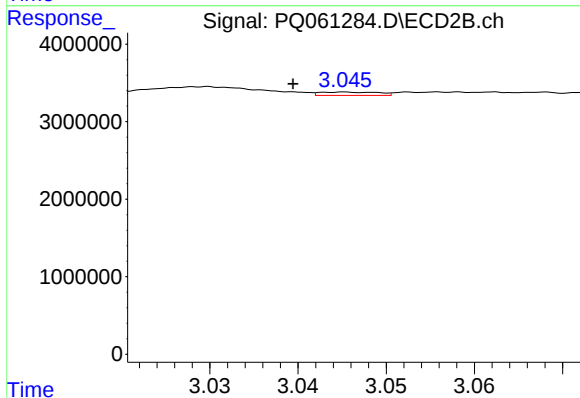
R.T.: 2.958 min
Delta R.T.: -0.005 min
Response: 196424
Conc: 4.98 ng/ml



#9 AR-1221-2

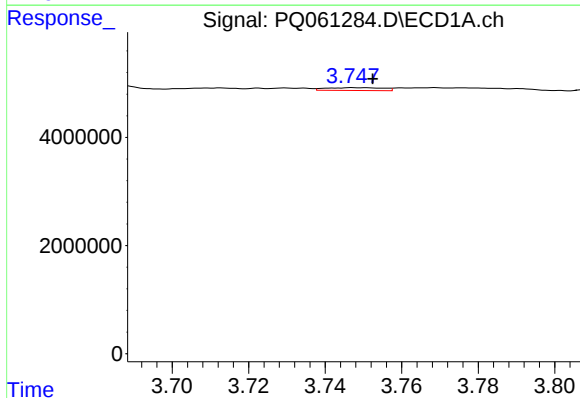
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 1368087
Conc: 27.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



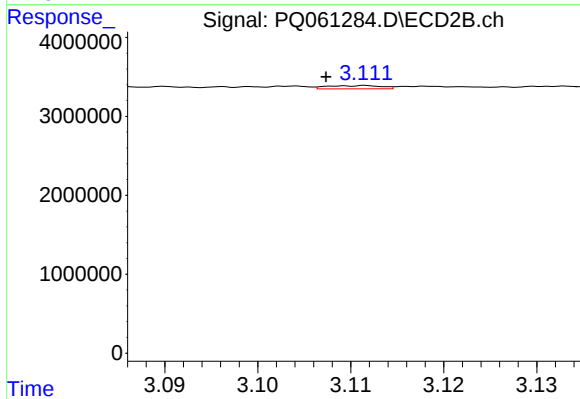
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: 0.006 min
Response: 200316
Conc: 6.66 ng/ml



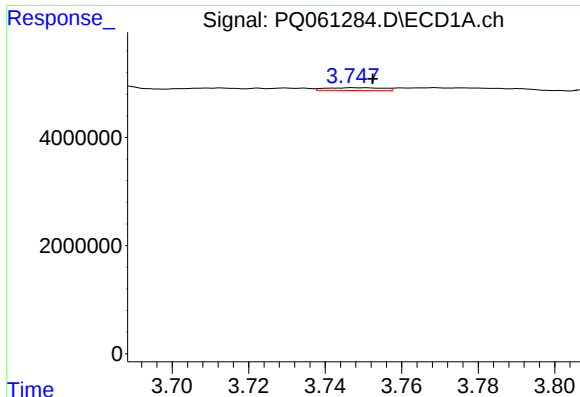
#10 AR-1221-3

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 540741
Conc: 3.66 ng/ml



#10 AR-1221-3

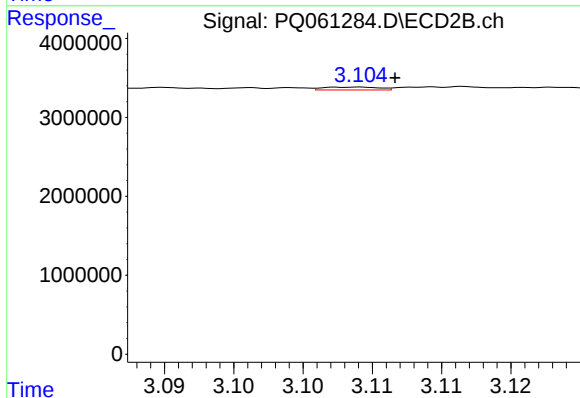
R.T.: 3.109 min
Delta R.T.: 0.002 min
Response: 165754
Conc: 1.80 ng/ml



#11 AR-1232-1

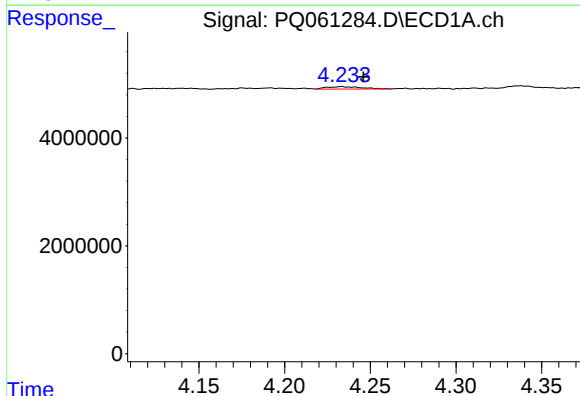
R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 540741
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



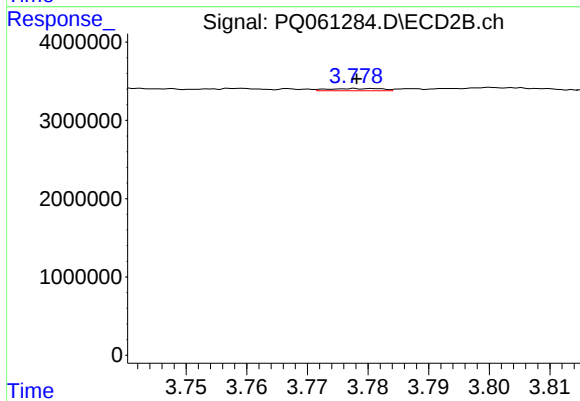
#11 AR-1232-1

R.T.: 3.104 min
Delta R.T.: -0.002 min
Response: 101947
Conc: 1.50 ng/ml



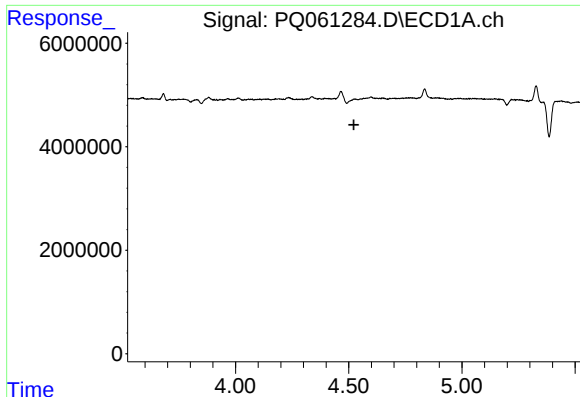
#12 AR-1232-2

R.T.: 4.233 min
Delta R.T.: -0.013 min
Response: 635467
Conc: 9.73 ng/ml



#12 AR-1232-2

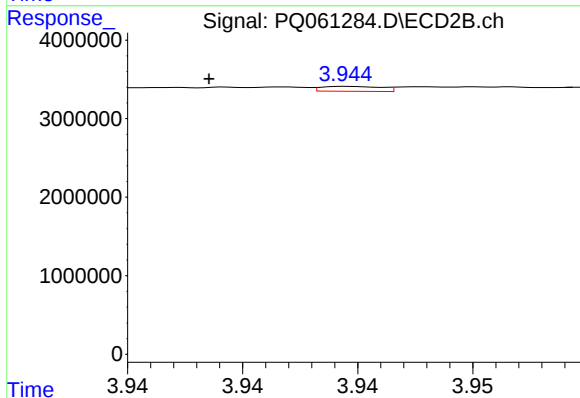
R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 177903
Conc: 2.31 ng/ml



#13 AR-1232-3

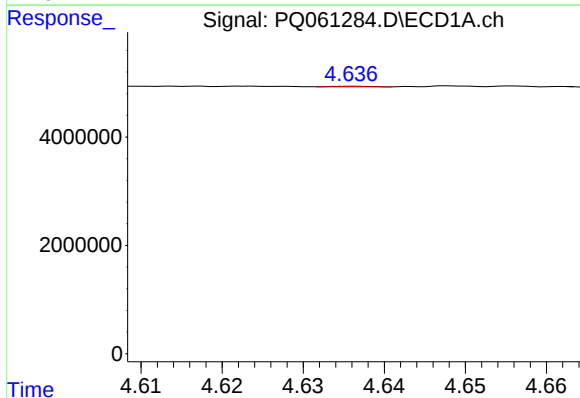
R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: -1686878
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



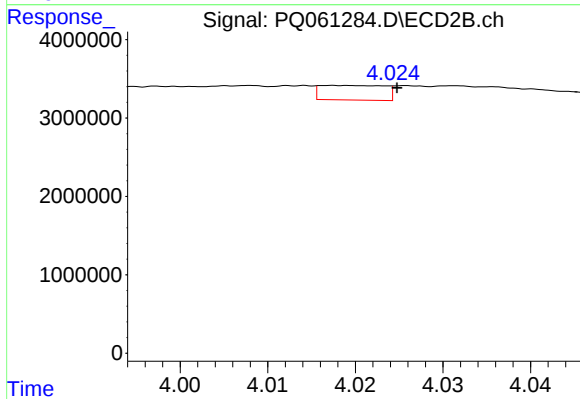
#13 AR-1232-3

R.T.: 3.945 min
Delta R.T.: 0.006 min
Response: 113825
Conc: 2.84 ng/ml



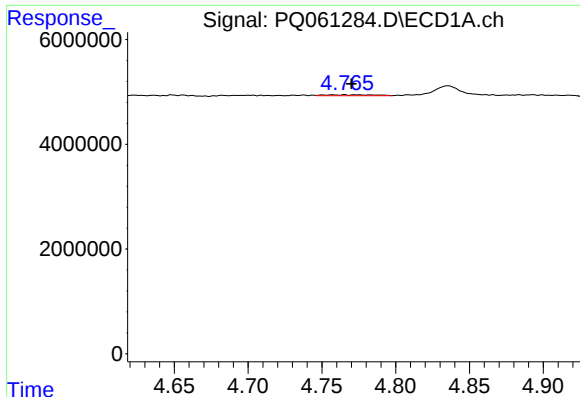
#14 AR-1232-4

R.T.: 4.636 min
Delta R.T.: -0.037 min
Response: 43009
Conc: 0.68 ng/ml



#14 AR-1232-4

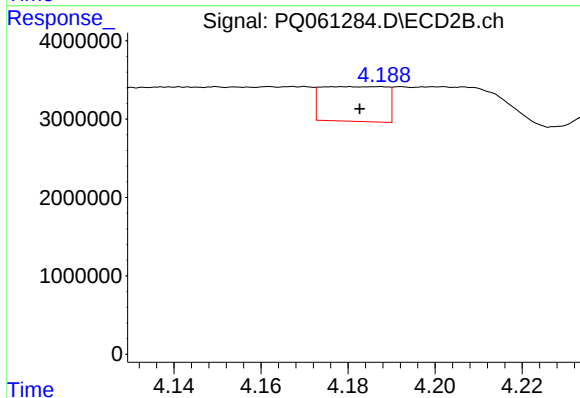
R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 955948
Conc: 27.16 ng/ml



#15 AR-1232-5

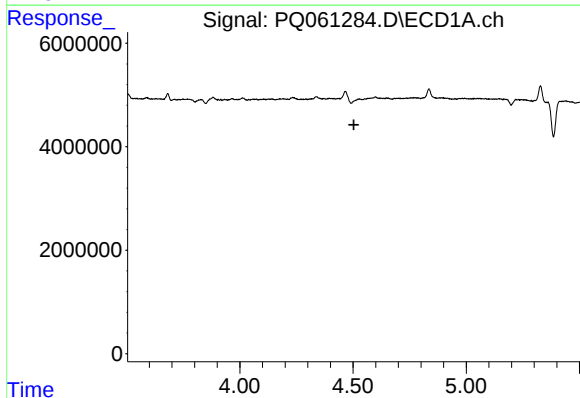
R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 367038
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



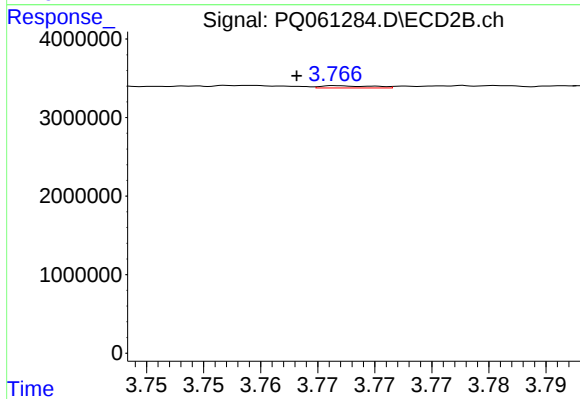
#15 AR-1232-5

R.T.: 4.188 min
Delta R.T.: 0.005 min
Response: 4584433
Conc: 110.73 ng/ml



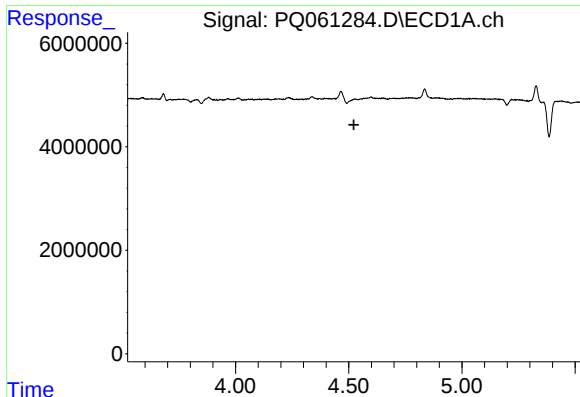
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.024 min
Response: -1686878
Conc: N.D.



#16 AR-1242-1

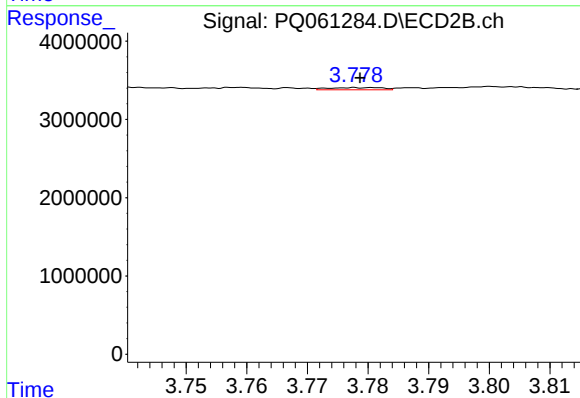
R.T.: 3.767 min
Delta R.T.: 0.004 min
Response: 87059
Conc: 0.98 ng/ml



#17 AR-1242-2

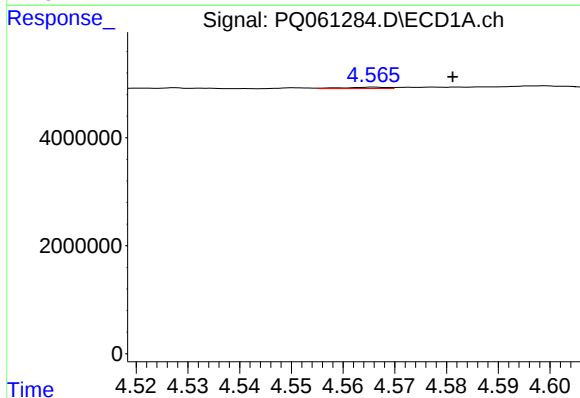
R.T.: 4.528 min
Delta R.T.: 0.005 min
Response: -1686878
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



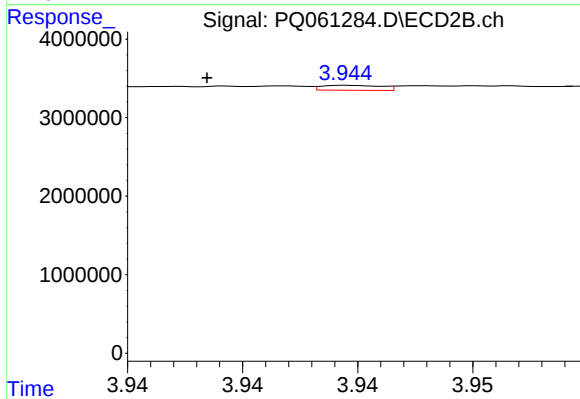
#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: 0.002 min
Response: 177903
Conc: 1.41 ng/ml



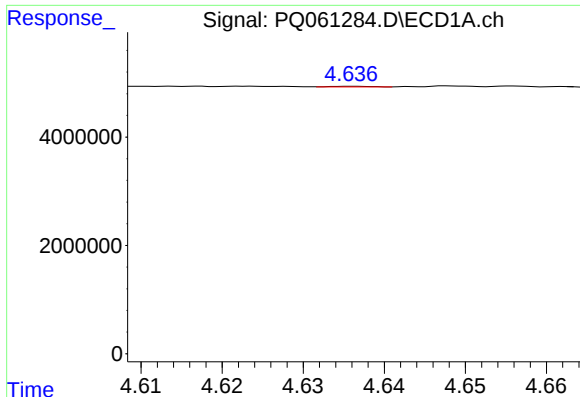
#18 AR-1242-3

R.T.: 4.566 min
Delta R.T.: -0.015 min
Response: 143179
Conc: 1.10 ng/ml



#18 AR-1242-3

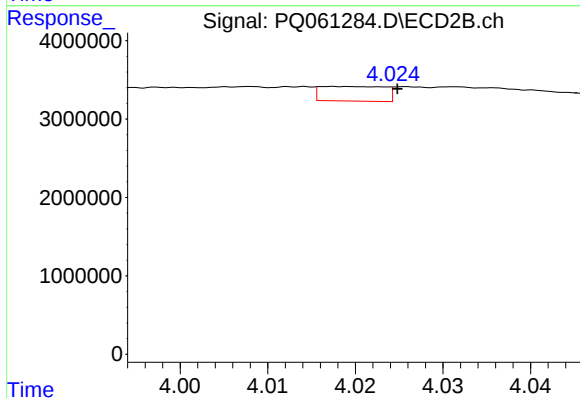
R.T.: 3.945 min
Delta R.T.: 0.006 min
Response: 113825
Conc: 1.68 ng/ml



#19 AR-1242-4

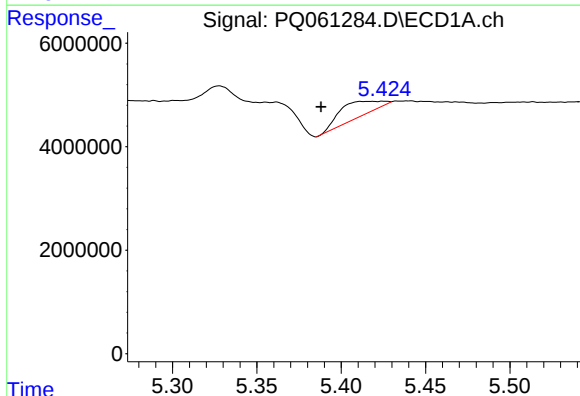
R.T.: 4.636 min
Delta R.T.: -0.037 min
Response: 43009
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



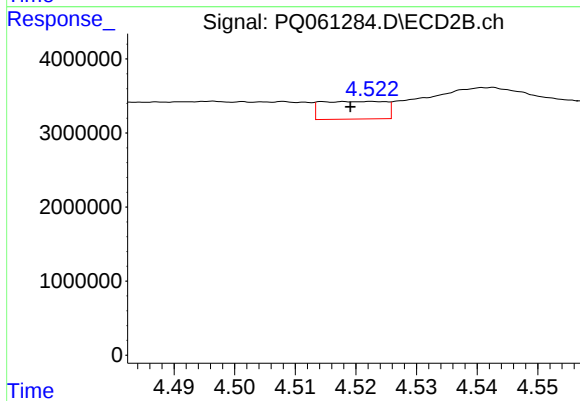
#19 AR-1242-4

R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 955948
Conc: 14.55 ng/ml



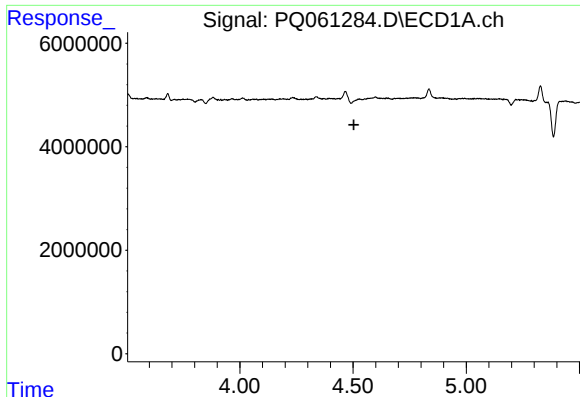
#20 AR-1242-5

R.T.: 5.425 min
Delta R.T.: 0.037 min
Response: 4695036
Conc: 42.66 ng/ml



#20 AR-1242-5

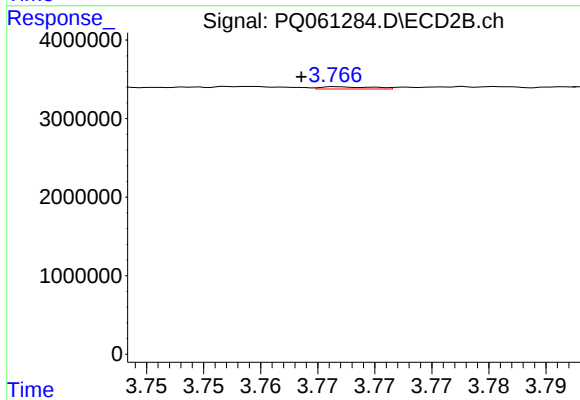
R.T.: 4.523 min
Delta R.T.: 0.004 min
Response: 1756307
Conc: 19.16 ng/ml



#21 AR-1248-1

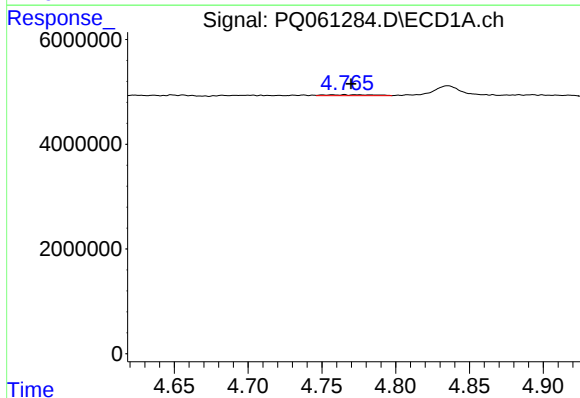
R.T.: 4.528 min
Delta R.T.: 0.024 min
Response: -1686878
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



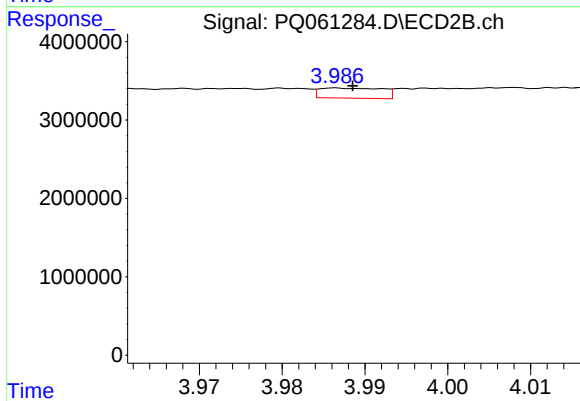
#21 AR-1248-1

R.T.: 3.767 min
Delta R.T.: 0.003 min
Response: 87059
Conc: 1.12 ng/ml



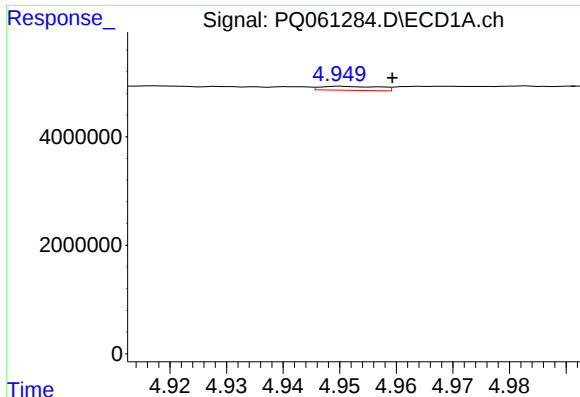
#22 AR-1248-2

R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: 367038
Conc: 2.23 ng/ml



#22 AR-1248-2

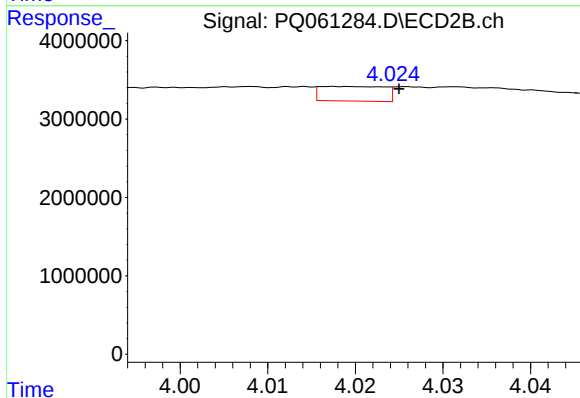
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 675852
Conc: 5.86 ng/ml



#23 AR-1248-3

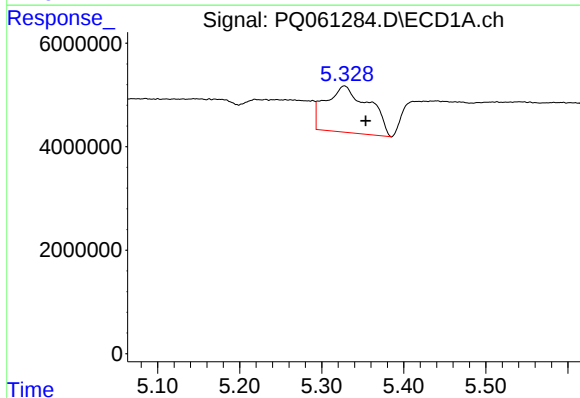
R.T.: 4.950 min
Delta R.T.: -0.009 min
Response: 534134
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



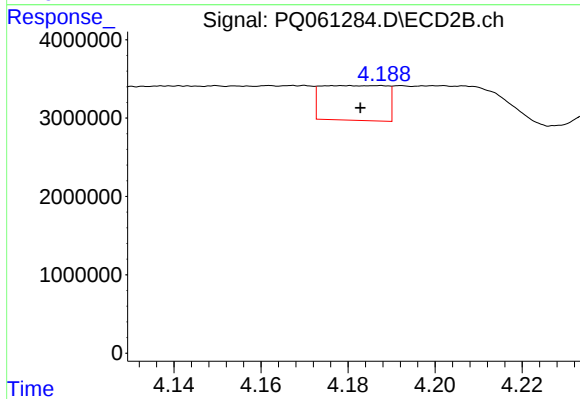
#23 AR-1248-3

R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 955948
Conc: 8.64 ng/ml



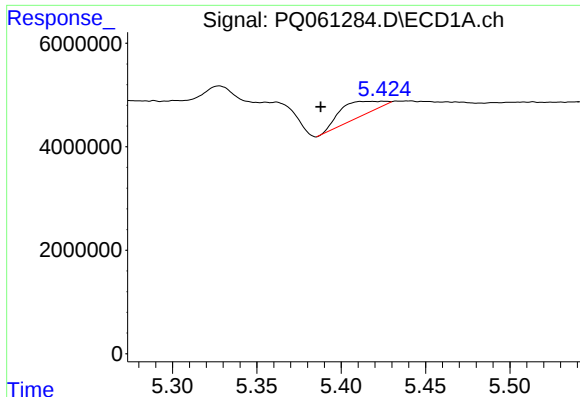
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.026 min
Response: 32750556
Conc: 144.21 ng/ml



#24 AR-1248-4

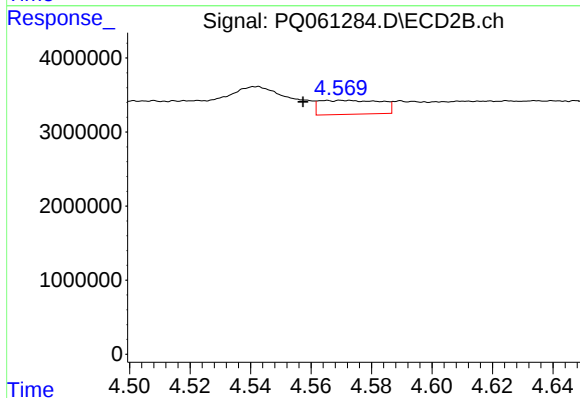
R.T.: 4.188 min
Delta R.T.: 0.005 min
Response: 4584433
Conc: 33.49 ng/ml



#25 AR-1248-5

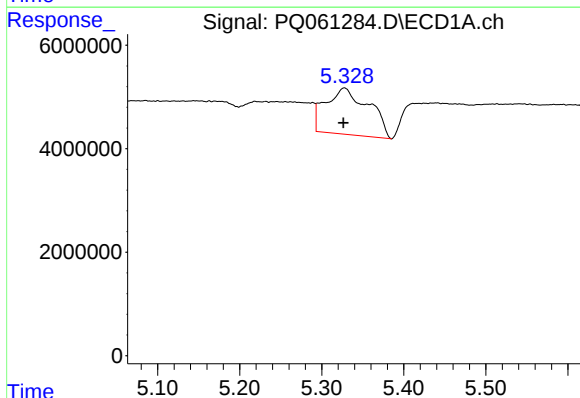
R.T.: 5.425 min
Delta R.T.: 0.037 min
Response: 4695036
Conc: 21.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



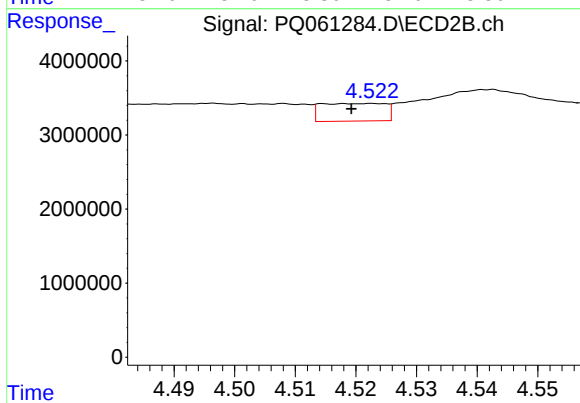
#25 AR-1248-5

R.T.: 4.570 min
Delta R.T.: 0.013 min
Response: 2670910
Conc: 19.25 ng/ml



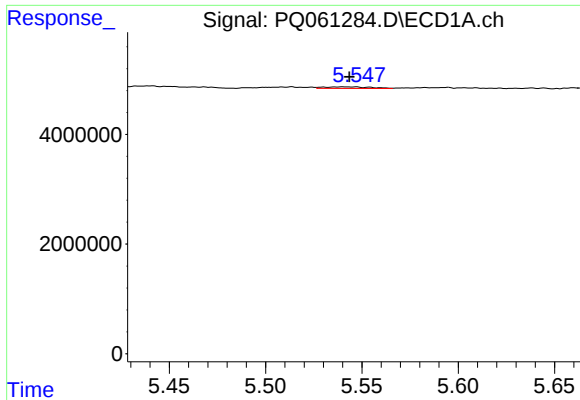
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 32750556
Conc: 162.58 ng/ml



#26 AR-1254-1

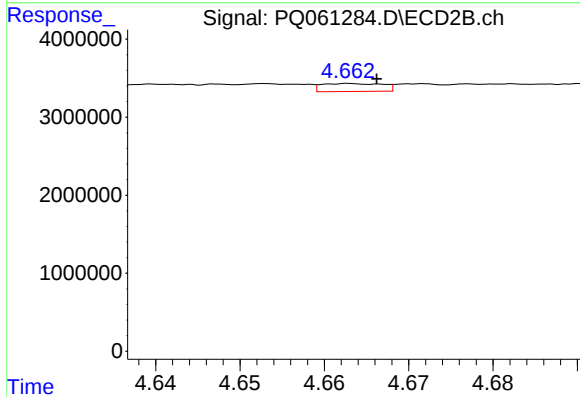
R.T.: 4.523 min
Delta R.T.: 0.004 min
Response: 1756307
Conc: 9.70 ng/ml



#27 AR-1254-2

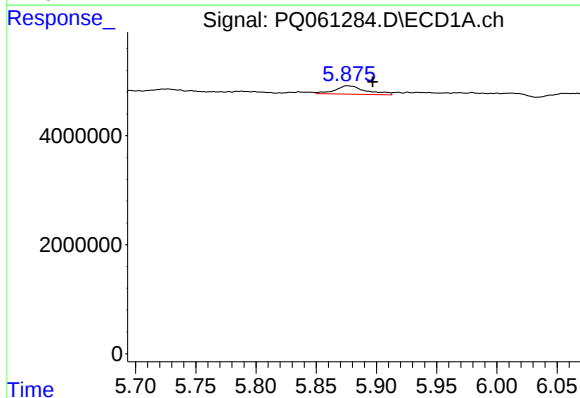
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 486516
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



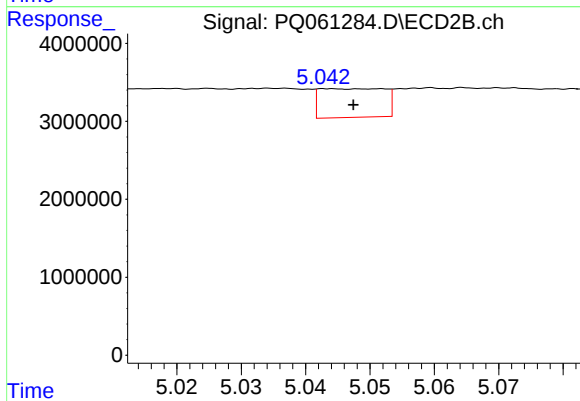
#27 AR-1254-2

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 511470
Conc: 3.10 ng/ml



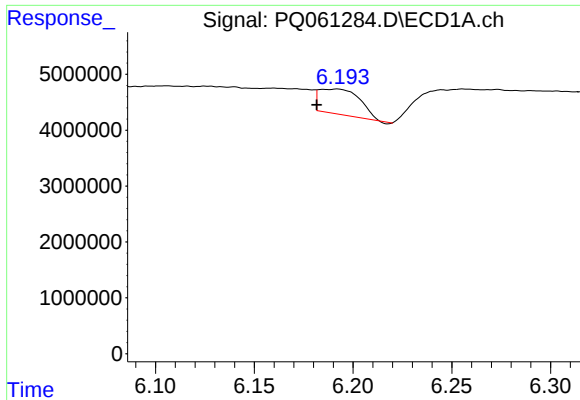
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.021 min
Response: 2760690
Conc: 8.48 ng/ml



#28 AR-1254-3

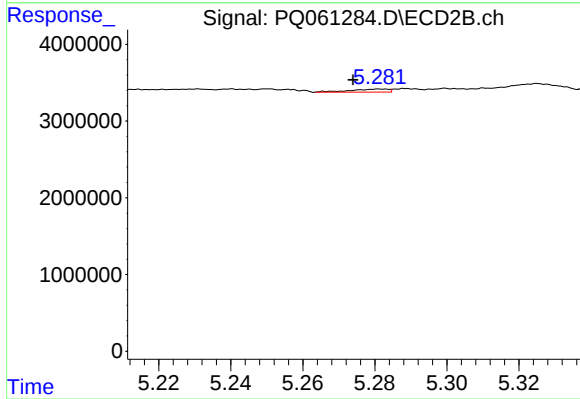
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 2571526
Conc: 9.97 ng/ml



#29 AR-1254-4

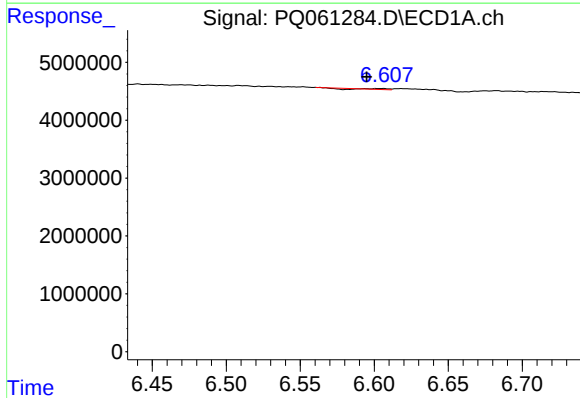
R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 6224940
Conc: 25.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



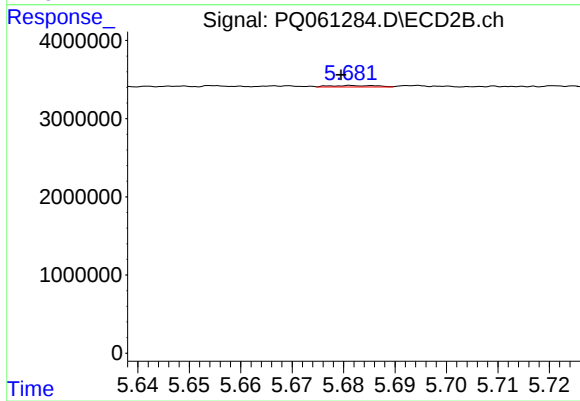
#29 AR-1254-4

R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 301631
Conc: 1.85 ng/ml



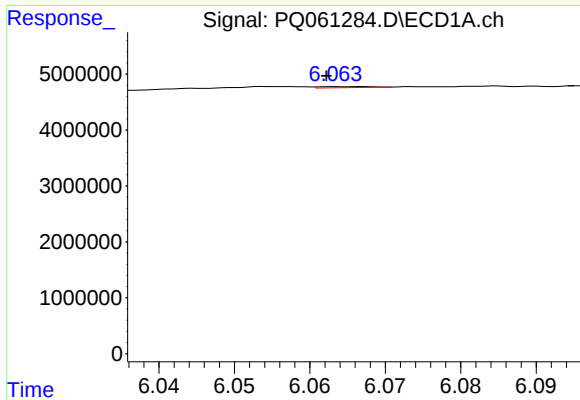
#30 AR-1254-5

R.T.: 6.606 min
Delta R.T.: 0.011 min
Response: 12177
Conc: 0.04 ng/ml



#30 AR-1254-5

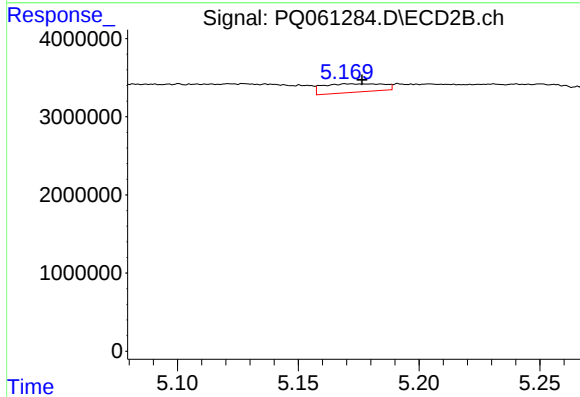
R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 121680
Conc: 0.48 ng/ml



#31 AR-1260-1

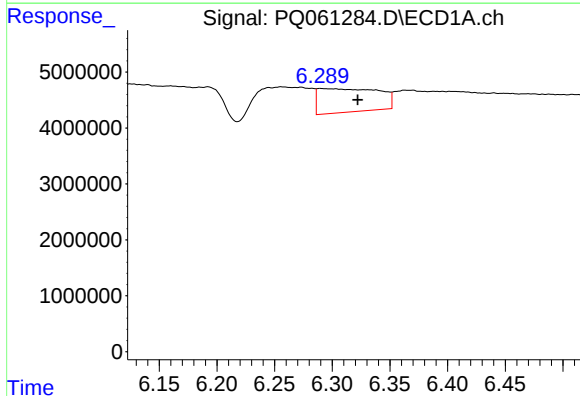
R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 86777
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



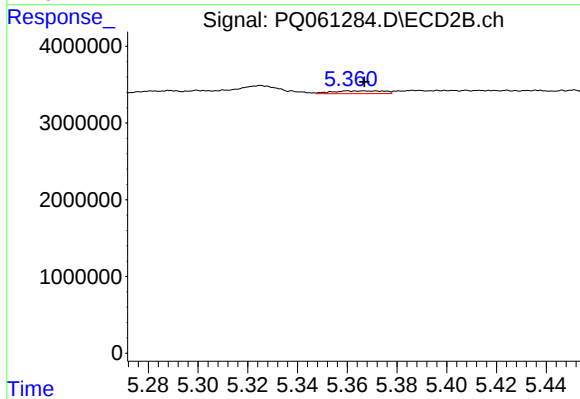
#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 1883234
Conc: 10.11 ng/ml



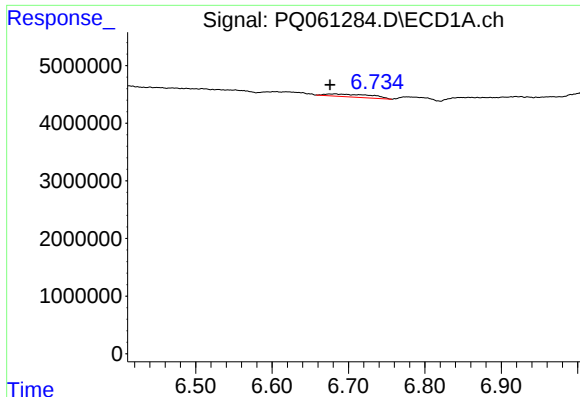
#32 AR-1260-2

R.T.: 6.290 min
Delta R.T.: -0.032 min
Response: 15366870
Conc: 50.82 ng/ml



#32 AR-1260-2

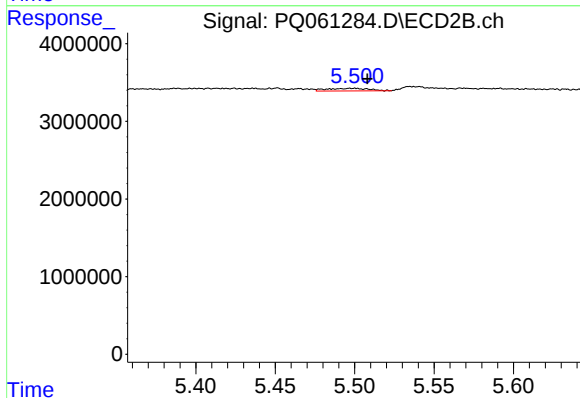
R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 532700
Conc: 2.34 ng/ml



#33 AR-1260-3

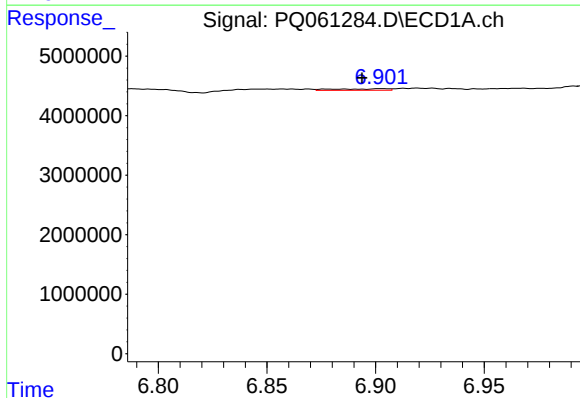
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 1953495
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



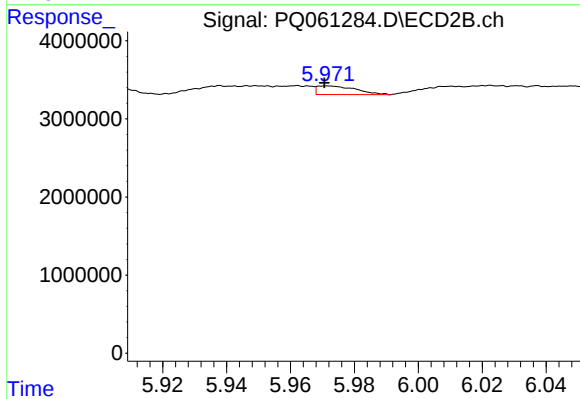
#33 AR-1260-3

R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 625460
Conc: 2.95 ng/ml



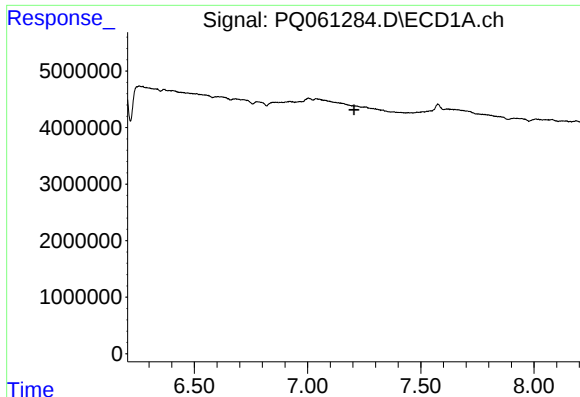
#34 AR-1260-4

R.T.: 6.903 min
Delta R.T.: 0.009 min
Response: 447919
Conc: 1.99 ng/ml



#34 AR-1260-4

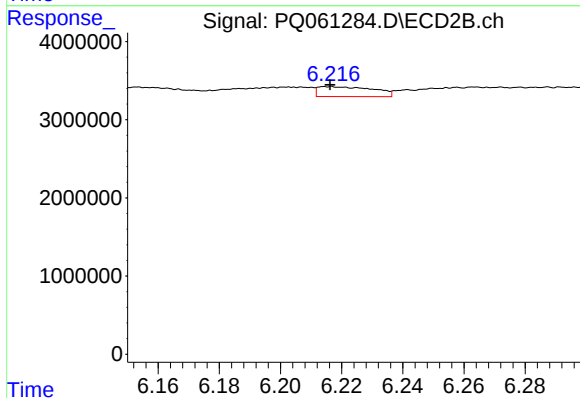
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 932157
Conc: 5.90 ng/ml



#35 AR-1260-5

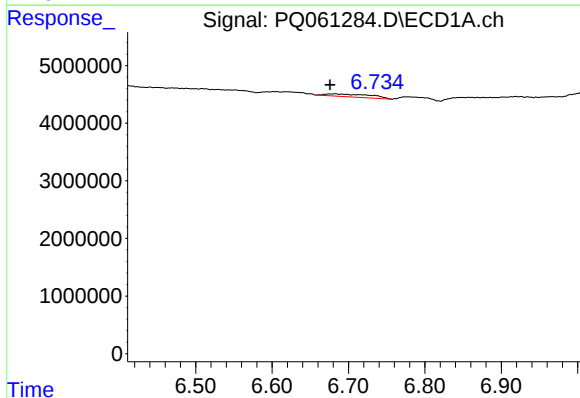
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



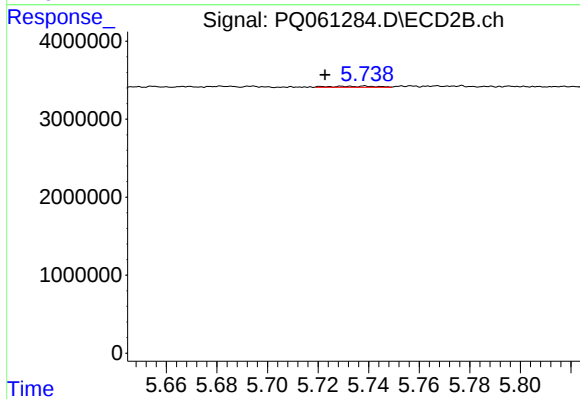
#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 1596218
Conc: 4.39 ng/ml



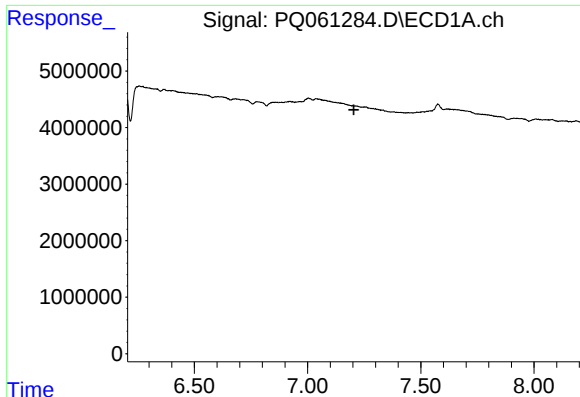
#36 AR-1262-1

R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 1953495
Conc: 6.20 ng/ml



#36 AR-1262-1

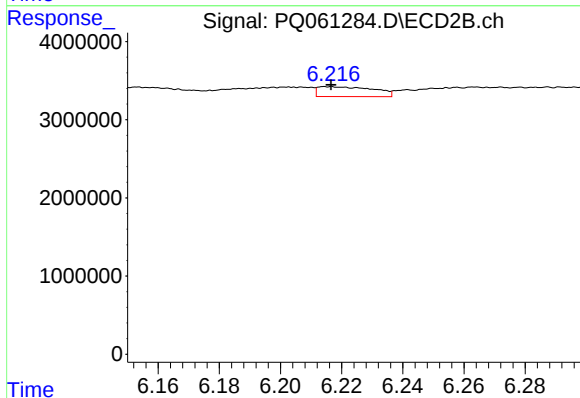
R.T.: 5.739 min
Delta R.T.: 0.016 min
Response: 170343
Conc: 0.69 ng/ml



#37 AR-1262-2

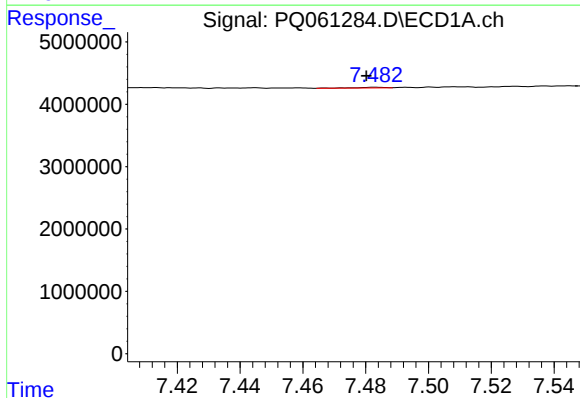
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



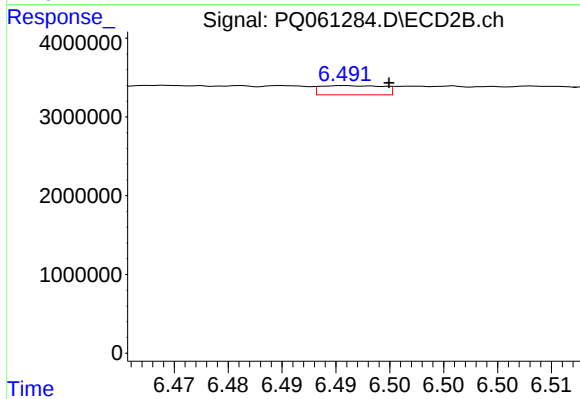
#37 AR-1262-2

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 1596218
Conc: 3.50 ng/ml



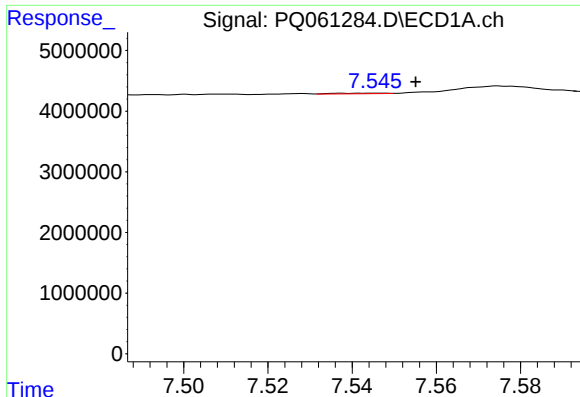
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.003 min
Response: 56958
Conc: 0.16 ng/ml



#38 AR-1262-3

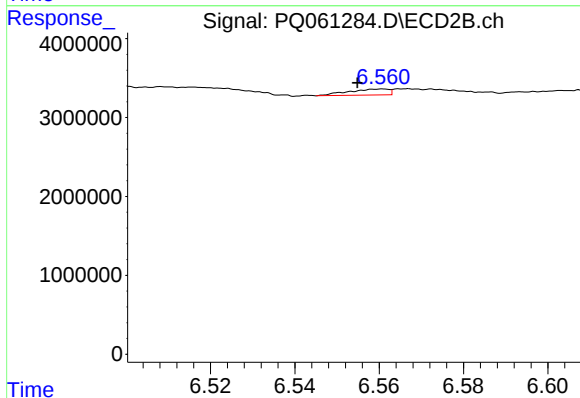
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 475449
Conc: 2.54 ng/ml



#39 AR-1262-4

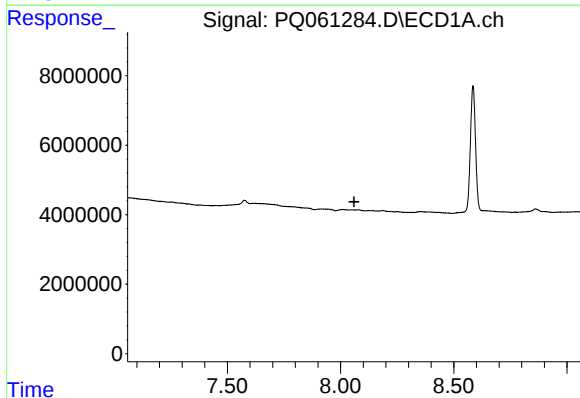
R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 76980
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



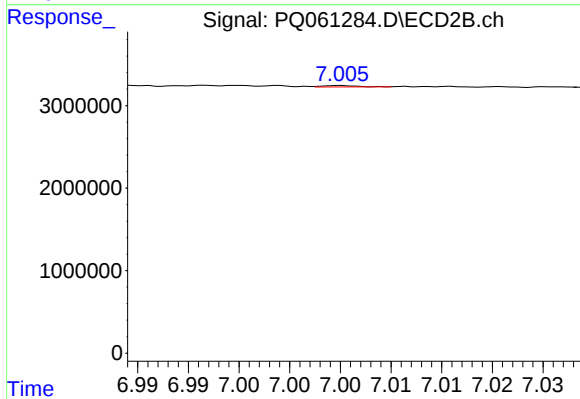
#39 AR-1262-4

R.T.: 6.561 min
Delta R.T.: 0.006 min
Response: 485672
Conc: 1.40 ng/ml



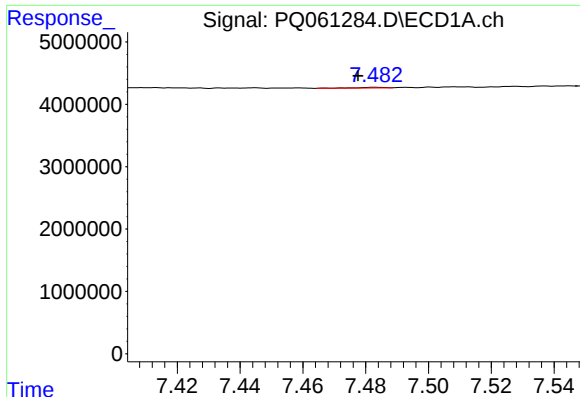
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#40 AR-1262-5

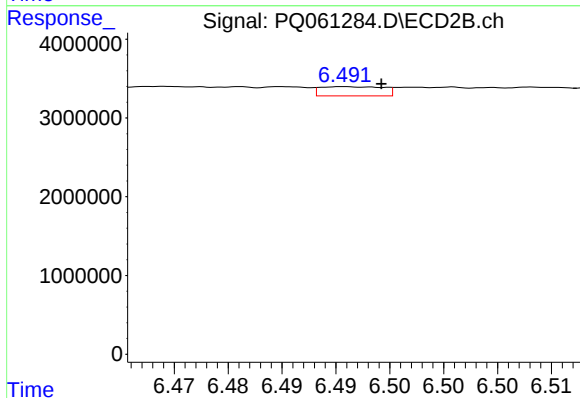
R.T.: 7.005 min
Delta R.T.: -0.045 min
Response: 35281
Conc: 0.21 ng/ml



#41 AR-1268-1

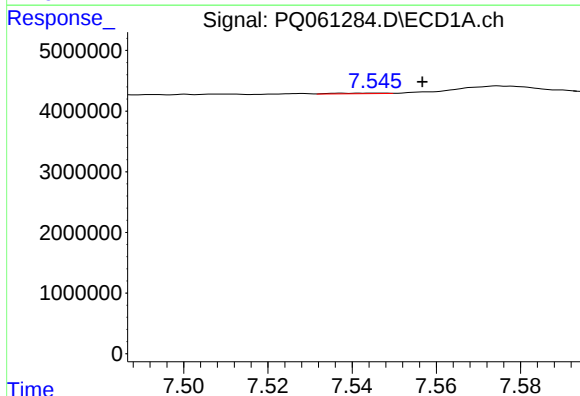
R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 56958
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



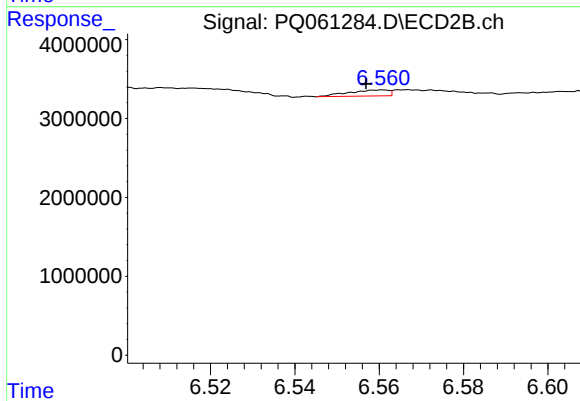
#41 AR-1268-1

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 475449
Conc: 0.89 ng/ml



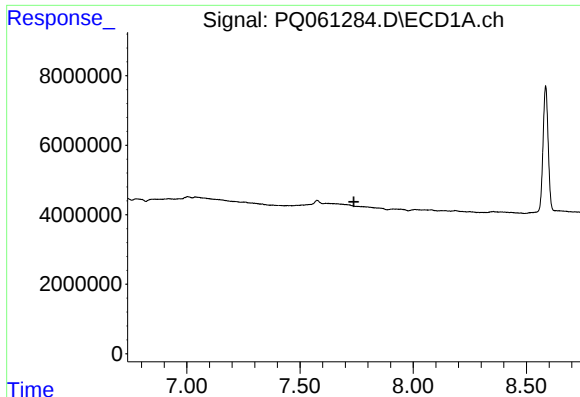
#42 AR-1268-2

R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 76980
Conc: 0.14 ng/ml



#42 AR-1268-2

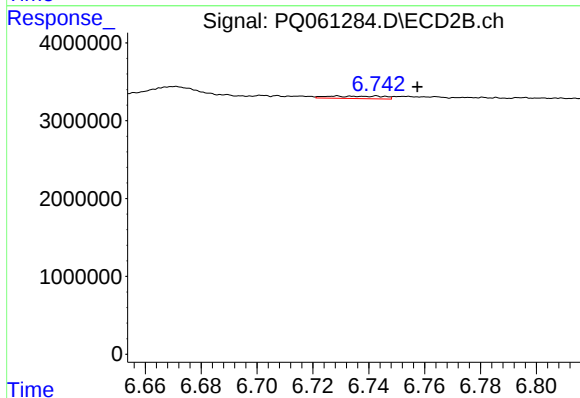
R.T.: 6.561 min
Delta R.T.: 0.004 min
Response: 485672
Conc: 1.00 ng/ml



#43 AR-1268-3

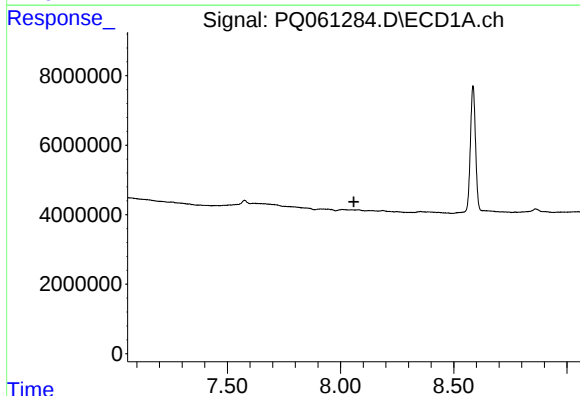
R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



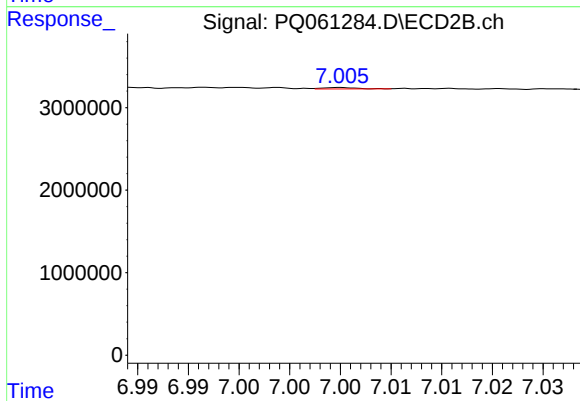
#43 AR-1268-3

R.T.: 6.729 min
Delta R.T.: -0.029 min
Response: 444207
Conc: 1.06 ng/ml



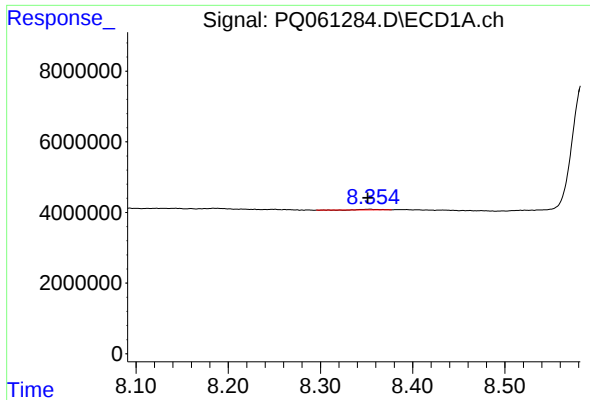
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.



#44 AR-1268-4

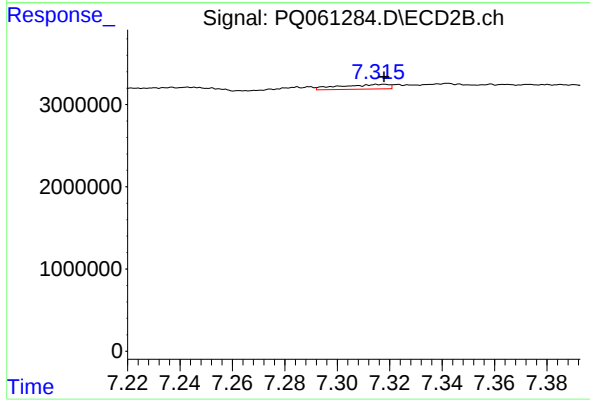
R.T.: 7.005 min
Delta R.T.: -0.044 min
Response: 35281
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.003 min
Response: 233239
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 742889
Conc: 0.55 ng/ml