

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090523\
 Data File : P0097733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 21:07
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:00:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.446	3.626	57365348	12854269	17.188	19.054
2)	SA Decachlor...	10.297	8.664	33918942	12868922	18.481	22.418
Target Compounds							
3)	L1 AR-1016-1	5.618	4.731	77425	92952	0.860	4.270 #
4)	L1 AR-1016-2	5.649	4.741	137164	43599	0.989	1.445 #
5)	L1 AR-1016-3	5.717	4.909	51850	9952	0.572	0.616
6)	L1 AR-1016-4	5.811	4.975	289727	150334	4.179	10.477 #
7)	L1 AR-1016-5	6.107	5.180	65556	124109	0.923	6.786 #
8)	L2 AR-1221-1	4.672	3.858	62246	144576	1.547	17.661 #
9)	L2 AR-1221-2	4.758	3.928	1247601	196498	41.505	33.904
10)	L2 AR-1221-3	4.822	4.008	16744	32293	0.188	1.756 #
11)	L3 AR-1232-1	4.822	4.008	16744	32293	0.227	2.143 #
12)	L3 AR-1232-2	5.359	4.741	34613	43599	0.903	3.123 #
13)	L3 AR-1232-3	5.649	4.909	137164	9952	2.121	1.417 #
14)	L3 AR-1232-4	5.811	4.990	289727	110142	9.095	15.578 #
15)	L3 AR-1232-5	5.884	5.180	120076	124109	4.081	15.768 #
16)	L4 AR-1242-1	5.618	4.731	77425	92952	0.956	4.819 #
17)	L4 AR-1242-2	5.649	4.741	137164	43599	1.098	1.602 #
18)	L4 AR-1242-3	5.717	4.909	51850	9952	0.631	0.693
19)	L4 AR-1242-4	5.811	4.990	289727	110142	4.615	6.954 #
20)	L4 AR-1242-5	6.578	5.552	928022	684382	14.755	38.779 #
21)	L5 AR-1248-1	5.618	4.731	77425	92952	1.313	6.764 #
22)	L5 AR-1248-2	5.884	4.975	120076	150334	1.214	6.780 #
23)	L5 AR-1248-3	6.107	4.990	65556	110142	0.633	4.790 #
24)	L5 AR-1248-4	6.515	5.169	14934	146675	0.163	5.405 #
25)	L5 AR-1248-5	6.578	5.552	928022	684382	9.141	30.272 #
26)	L6 AR-1254-1	6.492	5.552	23916	684382	0.218	17.732 #
27)	L6 AR-1254-2	6.723	5.689	276094	581945	1.694	17.085 #
28)	L6 AR-1254-3	7.077	6.090	956043	154731	5.871	2.916 #
29)	L6 AR-1254-4	7.352	6.305	221003	155050	2.267	5.686 #
30)	L6 AR-1254-5	7.793	6.729	212264	95135	1.880	2.158
31)	L7 AR-1260-1	7.254	6.196	211537	173656	1.657	4.650 #
32)	L7 AR-1260-2	7.506	6.382	324348	390283	2.380	9.223 #
33)	L7 AR-1260-3	7.870	6.548	122153	209908	1.156	5.015 #
34)	L7 AR-1260-4	8.100	7.026	118991	58363	1.052	1.805 #
35)	L7 AR-1260-5	8.426	7.272	209512	351610	1.115	5.325 #
36)	L8 AR-1262-1	7.870	0.000	122153	0	0.812	N.D. #
37)	L8 AR-1262-2	8.426	7.026	209512	58363	0.957	1.336 #
38)	L8 AR-1262-3	8.755	7.550	145729	182504	0.940	5.856 #
39)	L8 AR-1262-4	8.832	7.681f	28038	122493	0.225	2.178 #
40)	L8 AR-1262-5	9.517	8.111	112917	64296	1.642	2.733 #
41)	L9 AR-1268-1	8.728	7.550	31237	182504	0.110	1.907 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090523\
 Data File : P0097733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 21:07
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

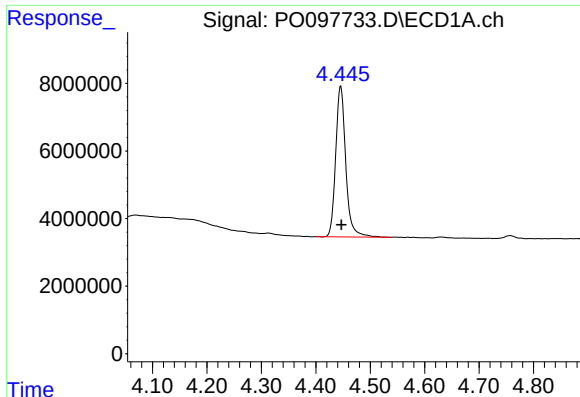
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:00:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.832	7.681f	28038	122493	0.110	1.478 #
43) L9	AR-1268-3	9.068	7.937	198687	71040	0.881	3.585 #
44) L9	AR-1268-4	9.517	8.111	112917	64296	1.467	2.488 #
45) L9	AR-1268-5	9.941	8.407	185705	304711	0.269	1.337 #

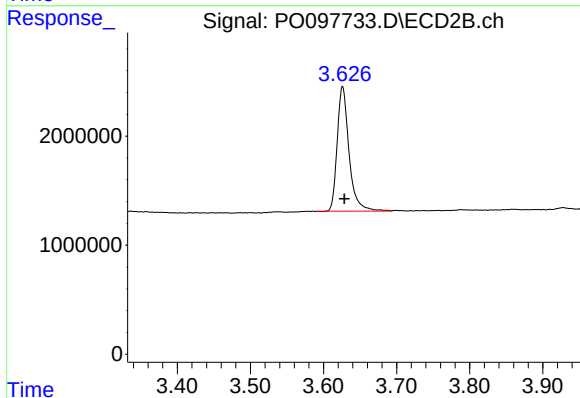
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

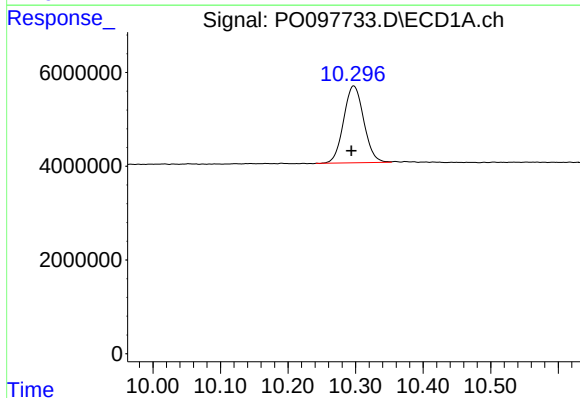
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 57365348
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



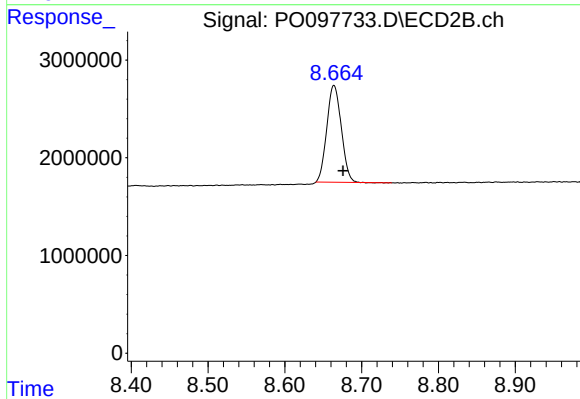
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 12854269
Conc: 19.05 ng/ml



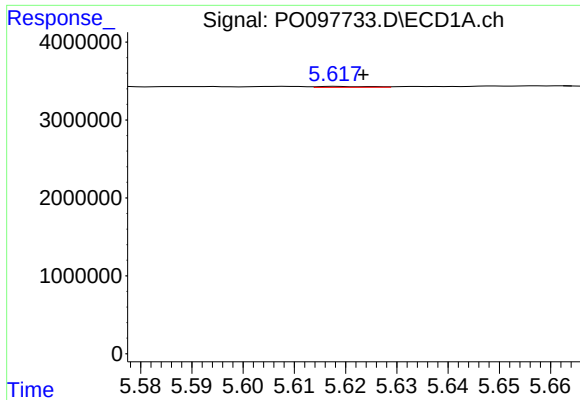
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: 0.004 min
Response: 33918942
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

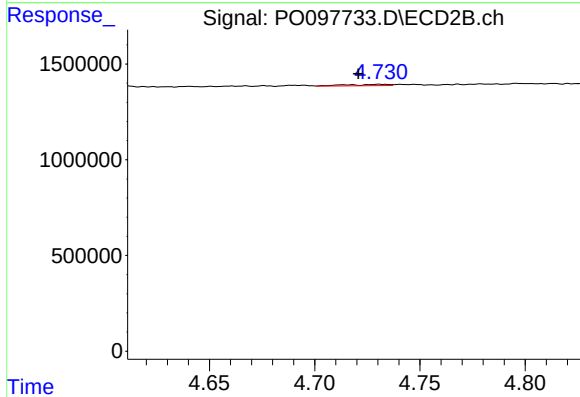
R.T.: 8.664 min
Delta R.T.: -0.012 min
Response: 12868922
Conc: 22.42 ng/ml



#3 AR-1016-1

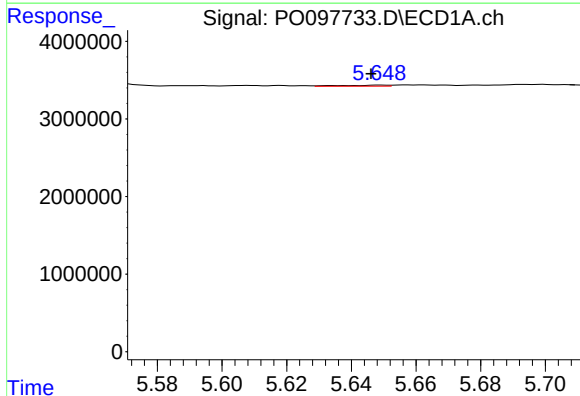
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 77425
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



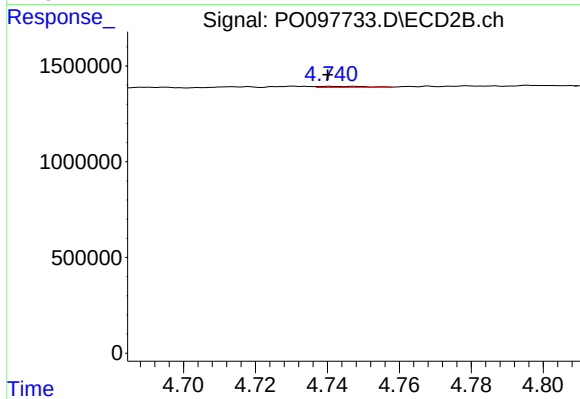
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.011 min
Response: 92952
Conc: 4.27 ng/ml



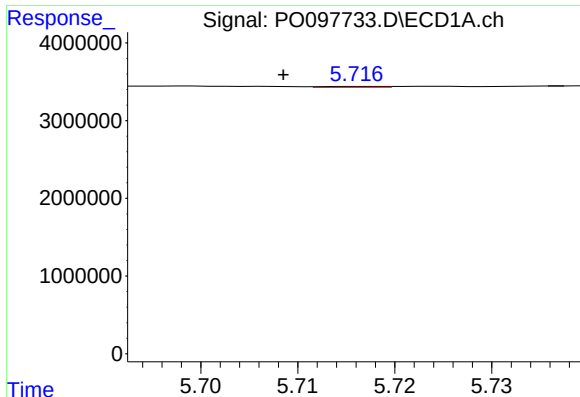
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 137164
Conc: 0.99 ng/ml



#4 AR-1016-2

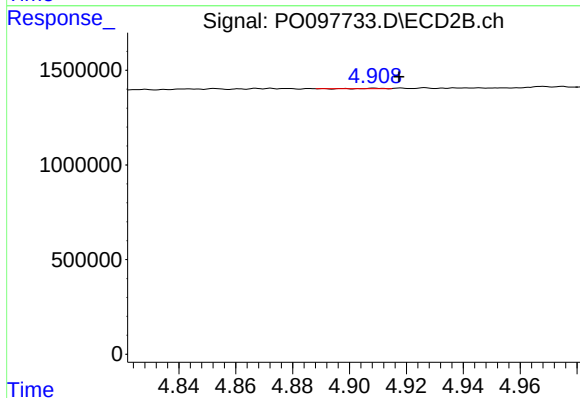
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 43599
Conc: 1.44 ng/ml



#5 AR-1016-3

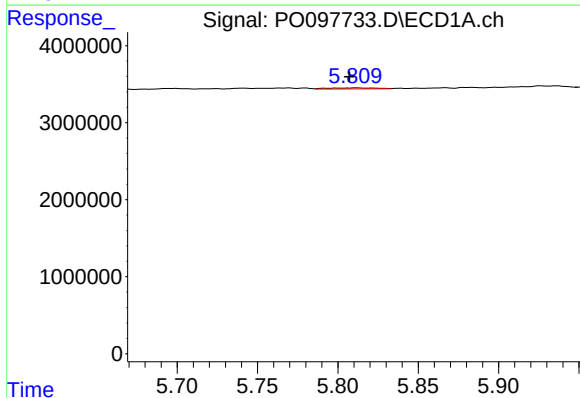
R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 51850
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



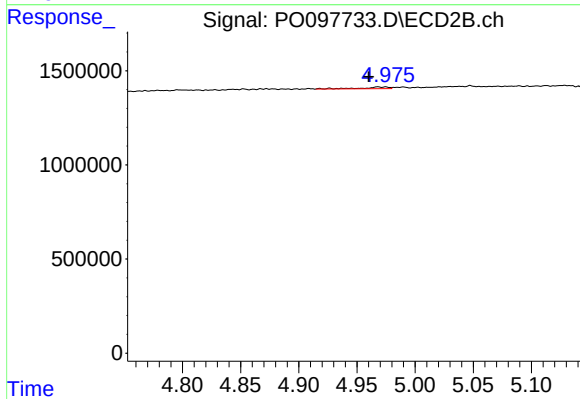
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 9952
Conc: 0.62 ng/ml



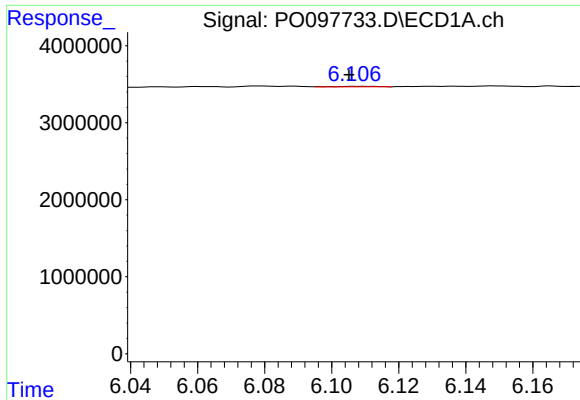
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 289727
Conc: 4.18 ng/ml



#6 AR-1016-4

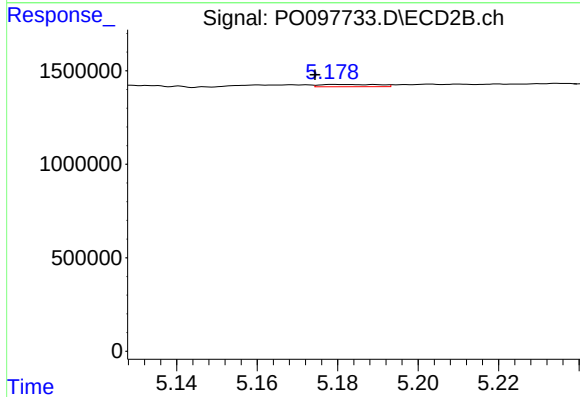
R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 150334
Conc: 10.48 ng/ml



#7 AR-1016-5

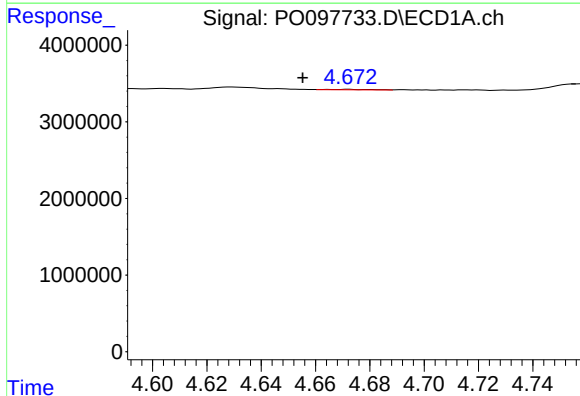
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 65556
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



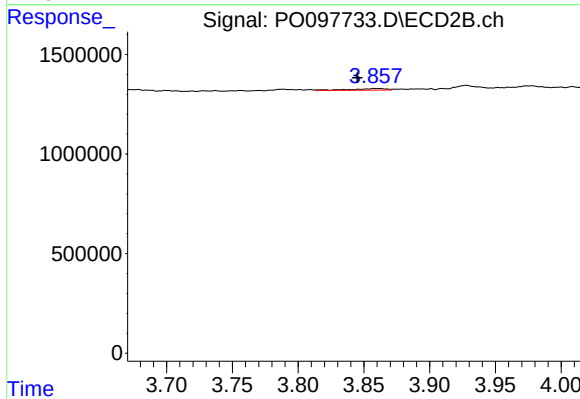
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 124109
Conc: 6.79 ng/ml



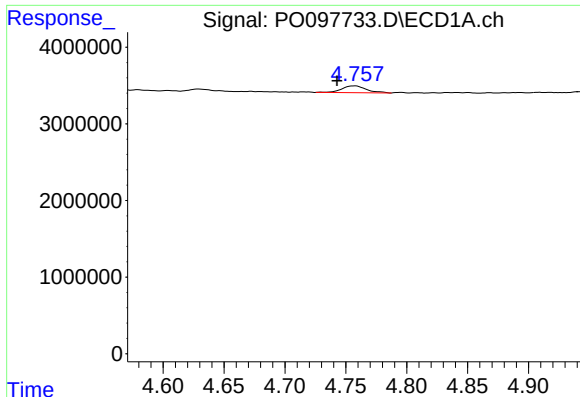
#8 AR-1221-1

R.T.: 4.672 min
Delta R.T.: 0.017 min
Response: 62246
Conc: 1.55 ng/ml



#8 AR-1221-1

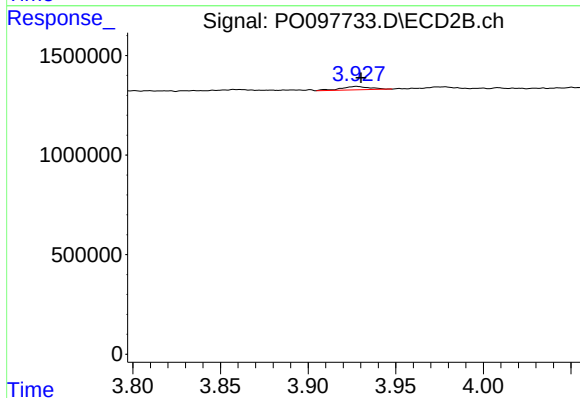
R.T.: 3.858 min
Delta R.T.: 0.014 min
Response: 144576
Conc: 17.66 ng/ml



#9 AR-1221-2

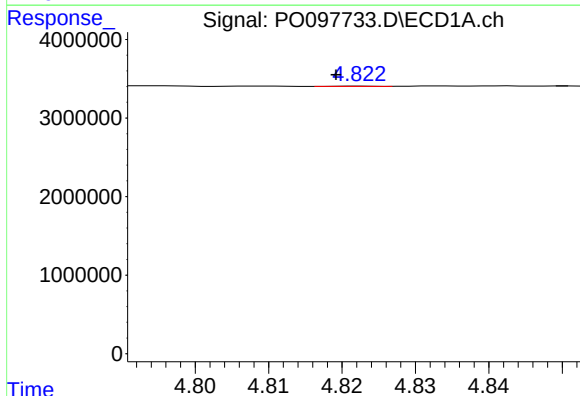
R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 1247601
Conc: 41.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



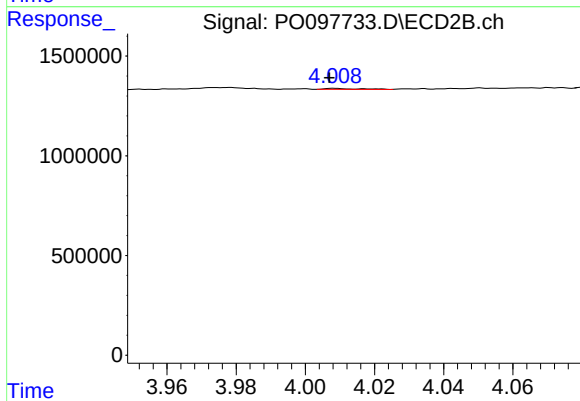
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 196498
Conc: 33.90 ng/ml



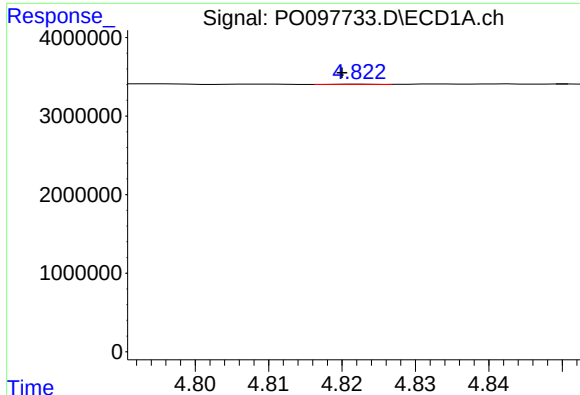
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 16744
Conc: 0.19 ng/ml



#10 AR-1221-3

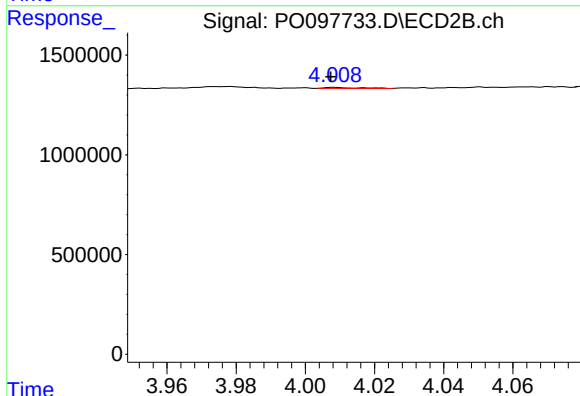
R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 32293
Conc: 1.76 ng/ml



#11 AR-1232-1

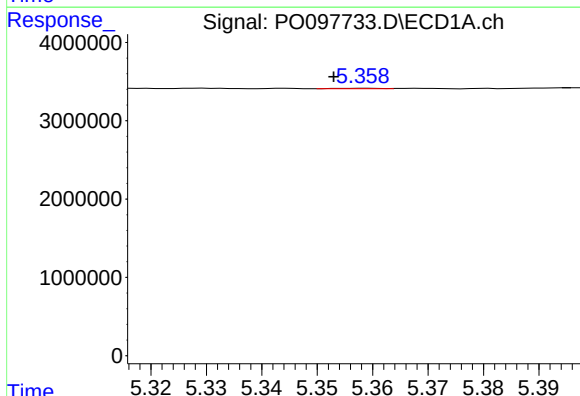
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 16744
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



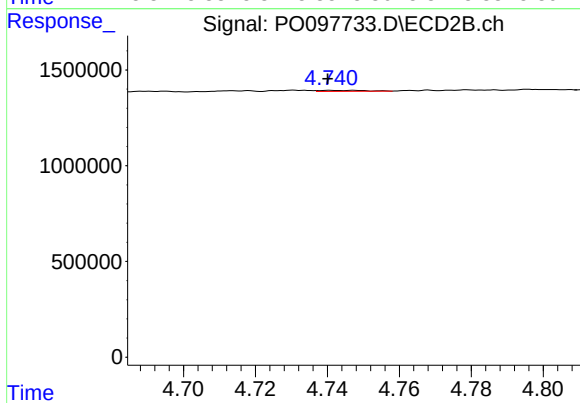
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 32293
Conc: 2.14 ng/ml



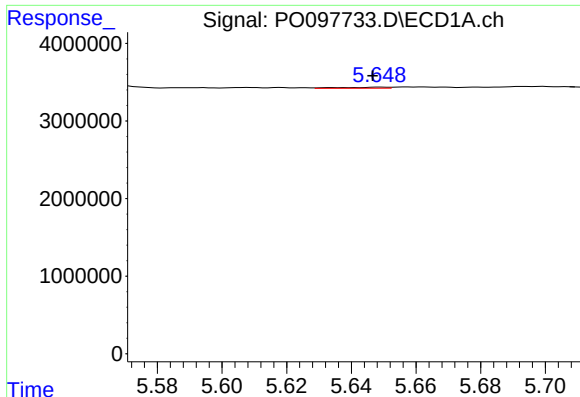
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.006 min
Response: 34613
Conc: 0.90 ng/ml



#12 AR-1232-2

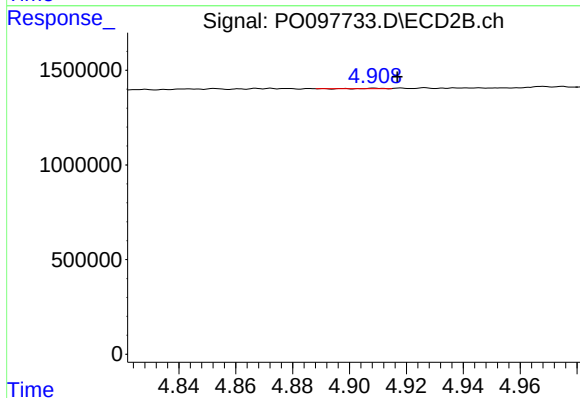
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 43599
Conc: 3.12 ng/ml



#13 AR-1232-3

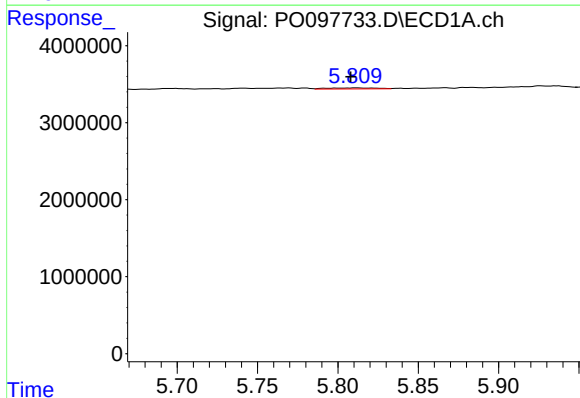
R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 137164
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



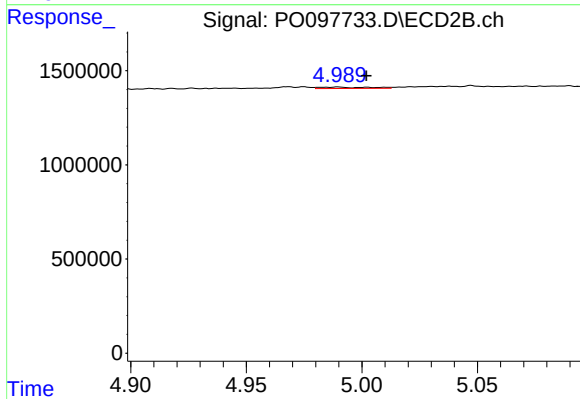
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 9952
Conc: 1.42 ng/ml



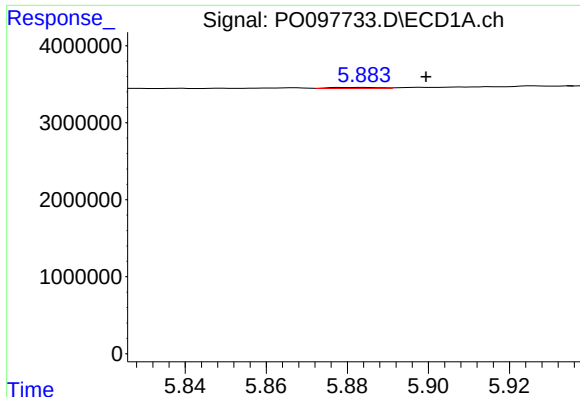
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 289727
Conc: 9.10 ng/ml



#14 AR-1232-4

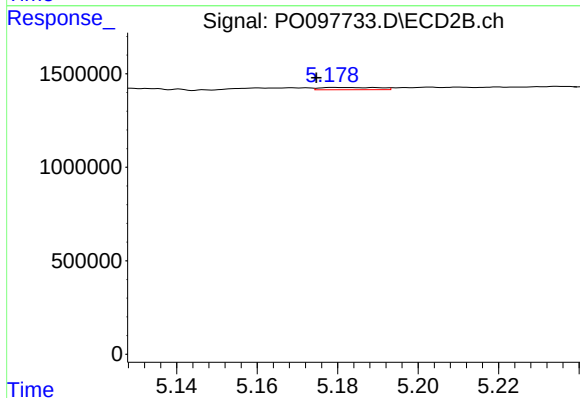
R.T.: 4.990 min
Delta R.T.: -0.012 min
Response: 110142
Conc: 15.58 ng/ml



#15 AR-1232-5

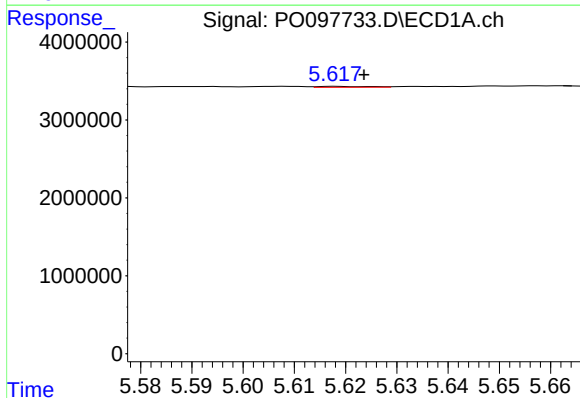
R.T.: 5.884 min
Delta R.T.: -0.015 min
Response: 120076
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



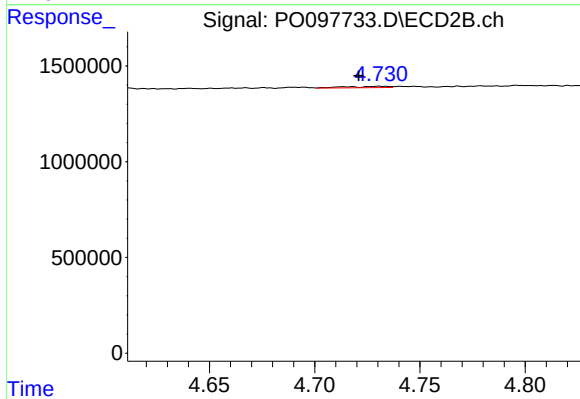
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 124109
Conc: 15.77 ng/ml



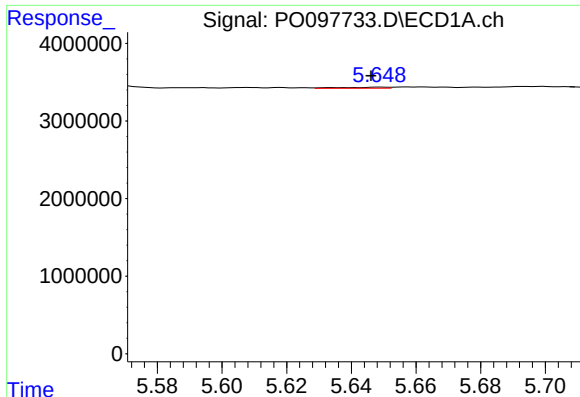
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 77425
Conc: 0.96 ng/ml



#16 AR-1242-1

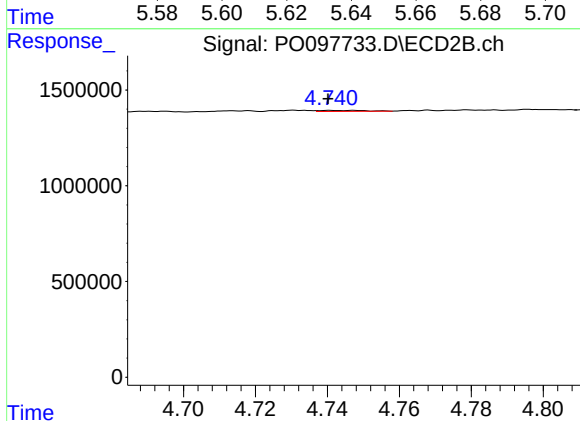
R.T.: 4.731 min
Delta R.T.: 0.010 min
Response: 92952
Conc: 4.82 ng/ml



#17 AR-1242-2

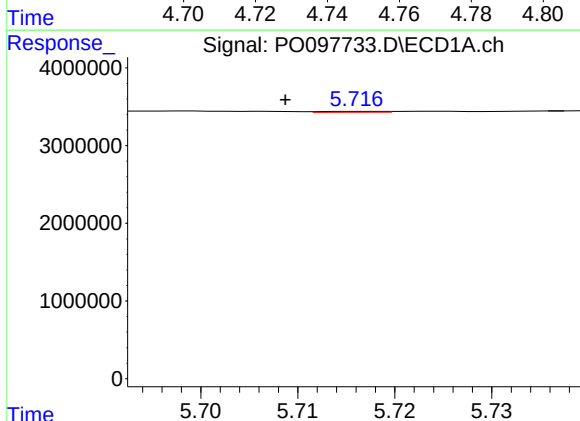
R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 137164
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



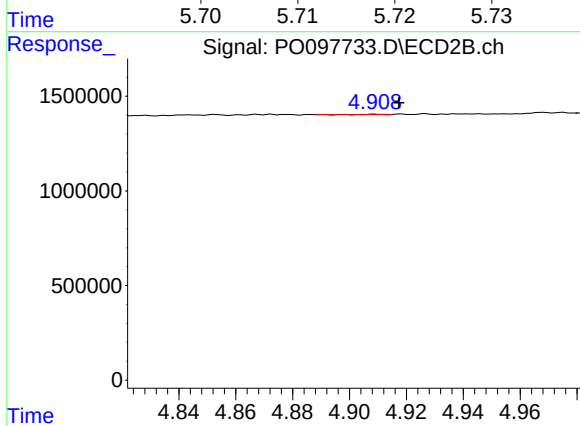
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 43599
Conc: 1.60 ng/ml



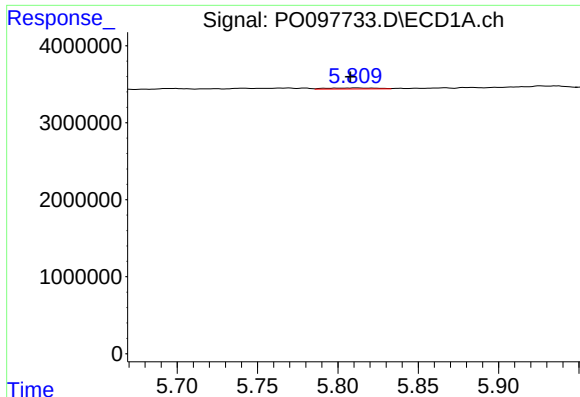
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 51850
Conc: 0.63 ng/ml



#18 AR-1242-3

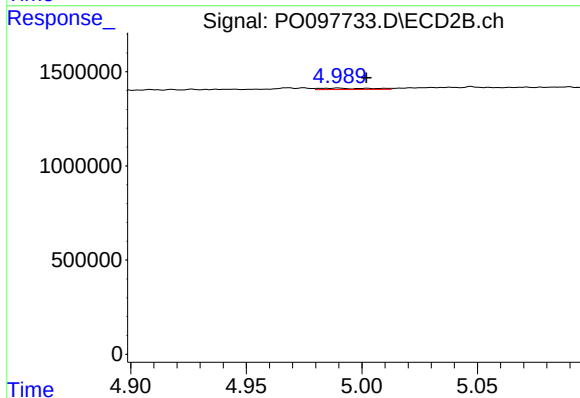
R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 9952
Conc: 0.69 ng/ml



#19 AR-1242-4

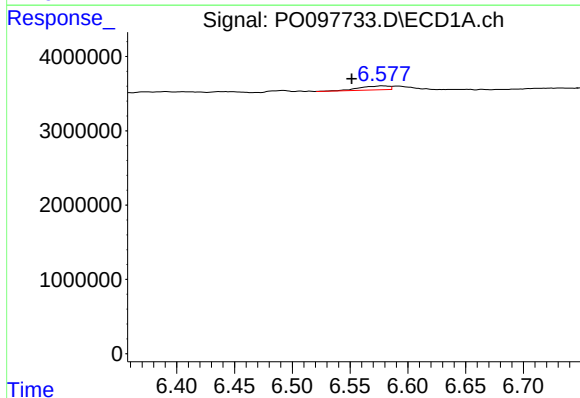
R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 289727
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



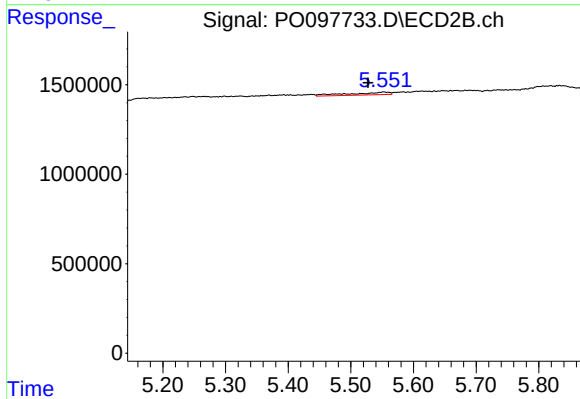
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.012 min
Response: 110142
Conc: 6.95 ng/ml



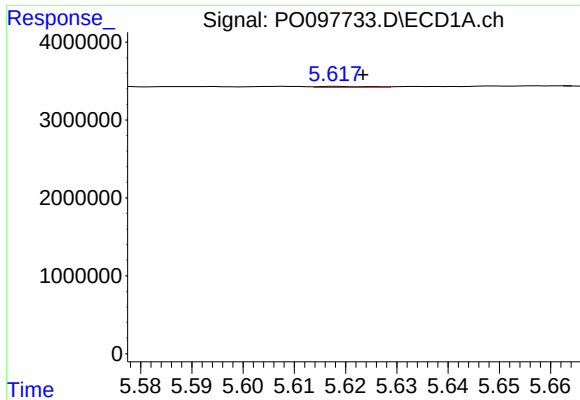
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.026 min
Response: 928022
Conc: 14.75 ng/ml



#20 AR-1242-5

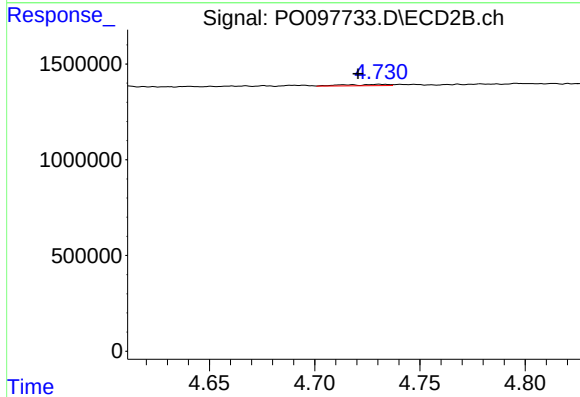
R.T.: 5.552 min
Delta R.T.: 0.025 min
Response: 684382
Conc: 38.78 ng/ml



#21 AR-1248-1

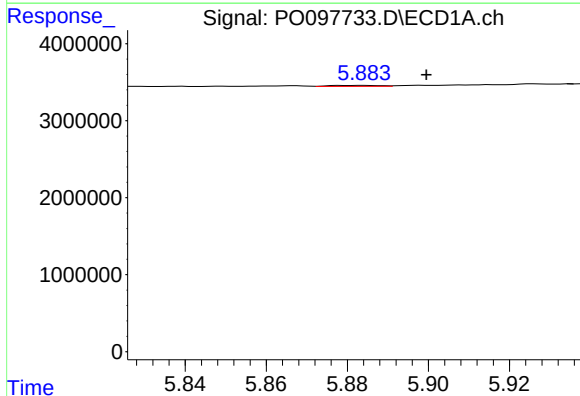
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 77425
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



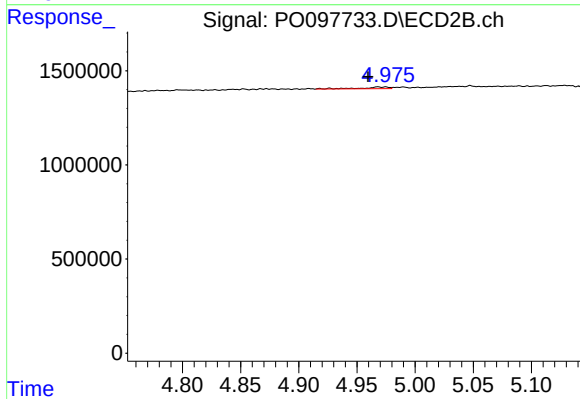
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.011 min
Response: 92952
Conc: 6.76 ng/ml



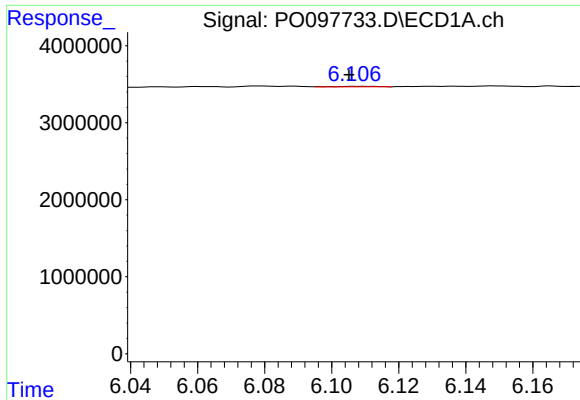
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.015 min
Response: 120076
Conc: 1.21 ng/ml



#22 AR-1248-2

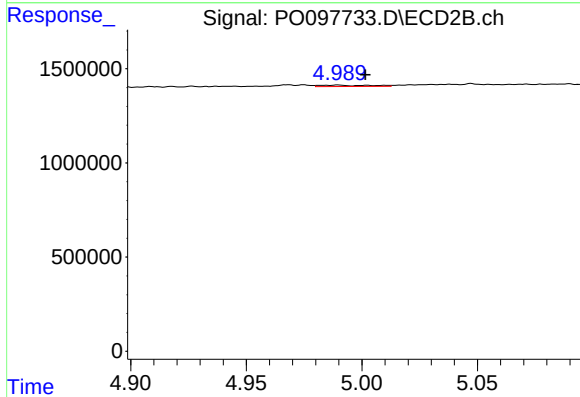
R.T.: 4.975 min
Delta R.T.: 0.015 min
Response: 150334
Conc: 6.78 ng/ml



#23 AR-1248-3

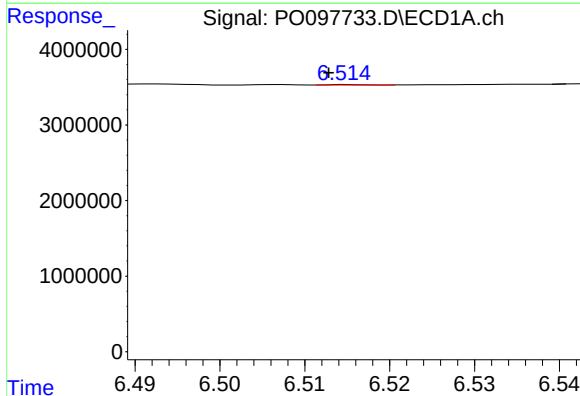
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 65556
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



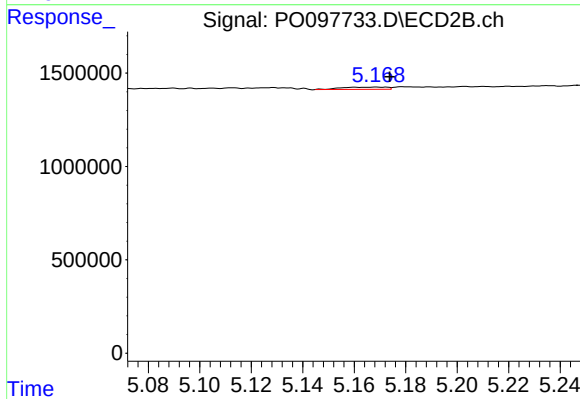
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.012 min
Response: 110142
Conc: 4.79 ng/ml



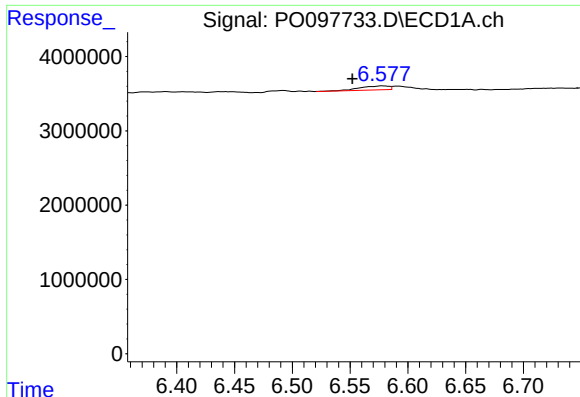
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 14934
Conc: 0.16 ng/ml



#24 AR-1248-4

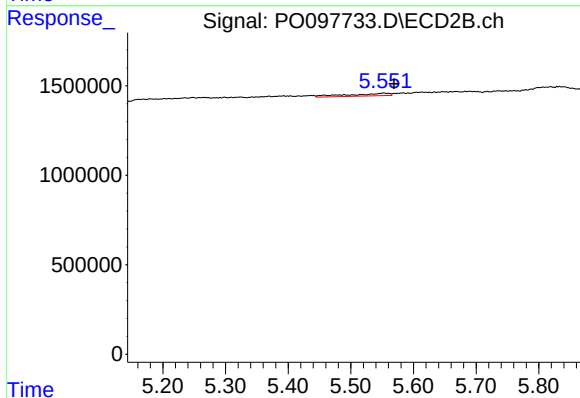
R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 146675
Conc: 5.40 ng/ml



#25 AR-1248-5

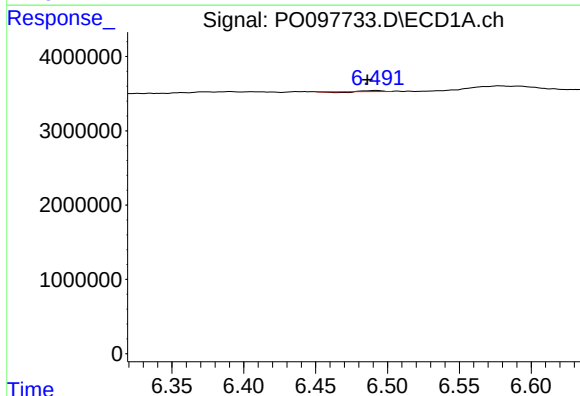
R.T.: 6.578 min
Delta R.T.: 0.026 min
Response: 928022
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



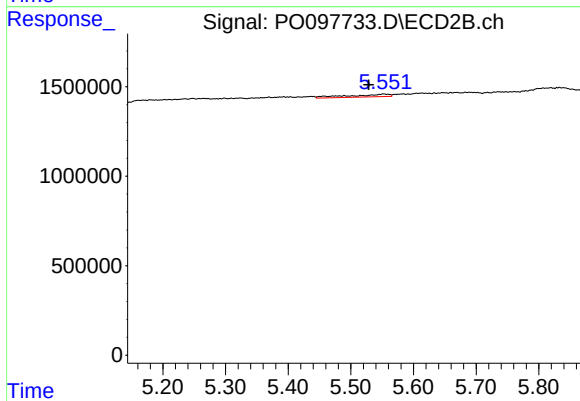
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.017 min
Response: 684382
Conc: 30.27 ng/ml



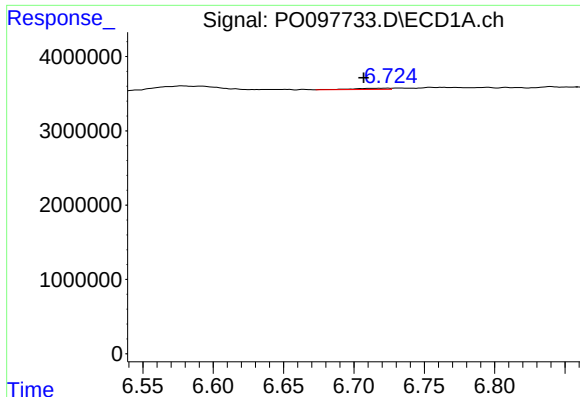
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 23916
Conc: 0.22 ng/ml



#26 AR-1254-1

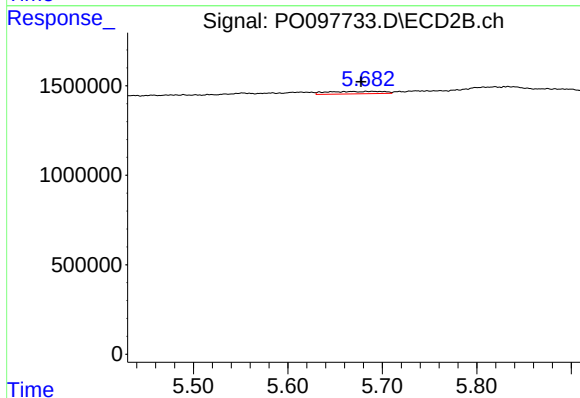
R.T.: 5.552 min
Delta R.T.: 0.024 min
Response: 684382
Conc: 17.73 ng/ml



#27 AR-1254-2

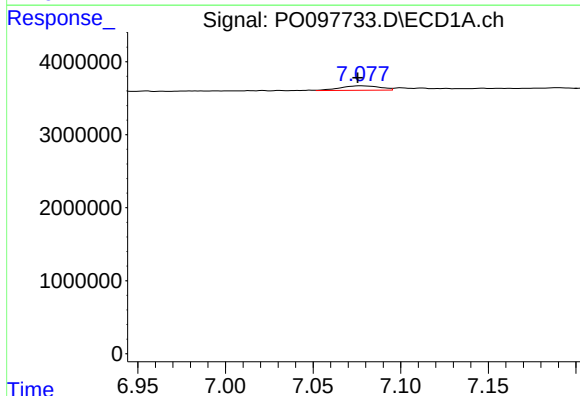
R.T.: 6.723 min
Delta R.T.: 0.016 min
Response: 276094
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



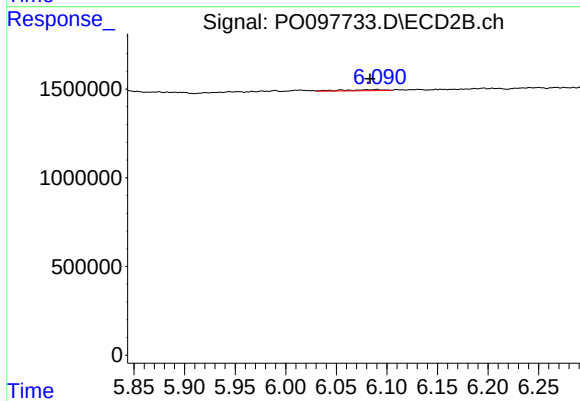
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: 0.011 min
Response: 581945
Conc: 17.09 ng/ml



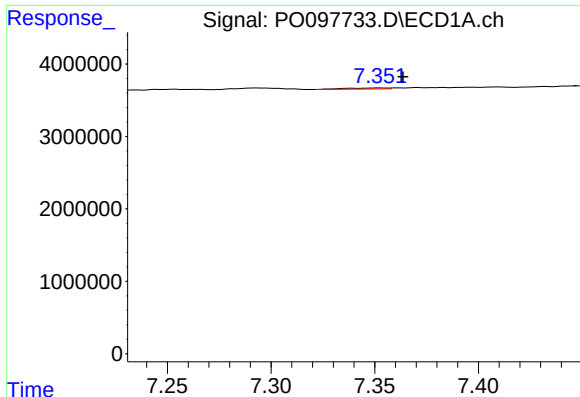
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 956043
Conc: 5.87 ng/ml



#28 AR-1254-3

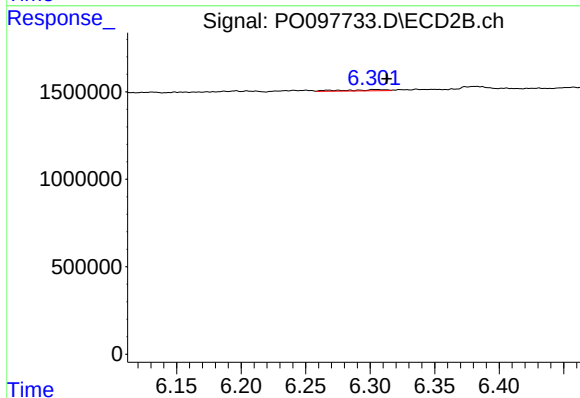
R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 154731
Conc: 2.92 ng/ml



#29 AR-1254-4

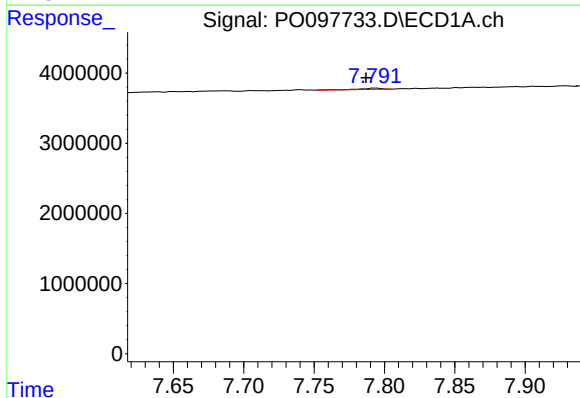
R.T.: 7.352 min
Delta R.T.: -0.011 min
Response: 221003
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



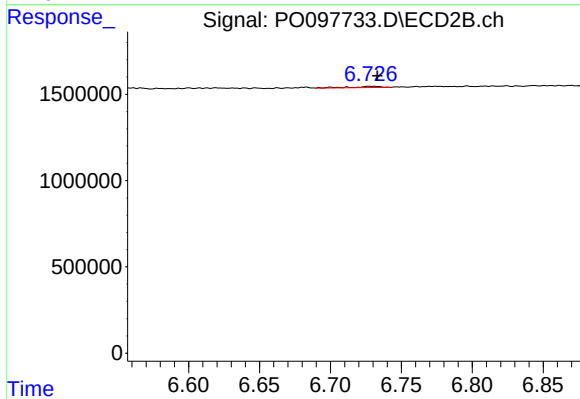
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.008 min
Response: 155050
Conc: 5.69 ng/ml



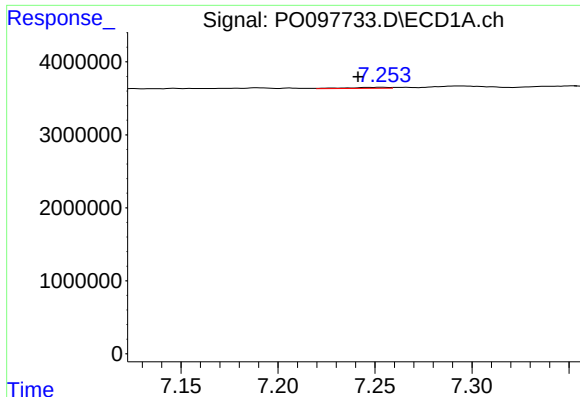
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.006 min
Response: 212264
Conc: 1.88 ng/ml



#30 AR-1254-5

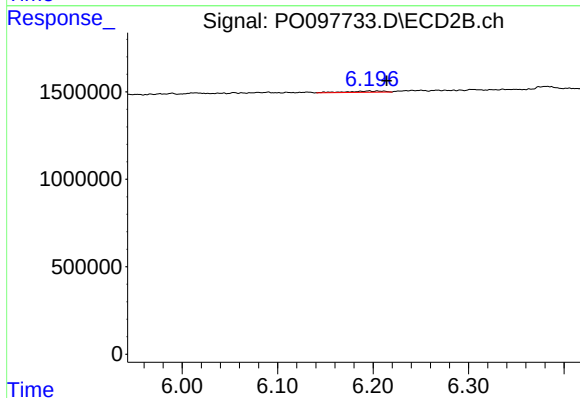
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 95135
Conc: 2.16 ng/ml



#31 AR-1260-1

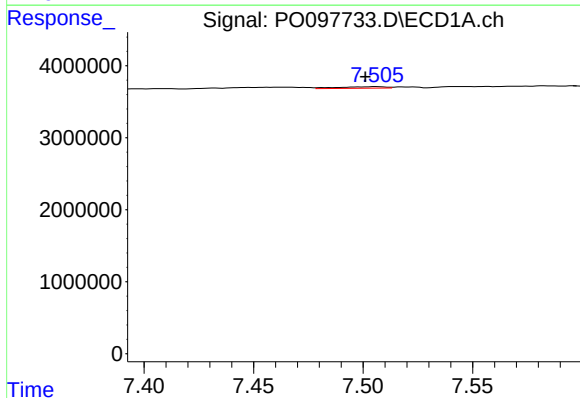
R.T.: 7.254 min
Delta R.T.: 0.013 min
Response: 211537
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



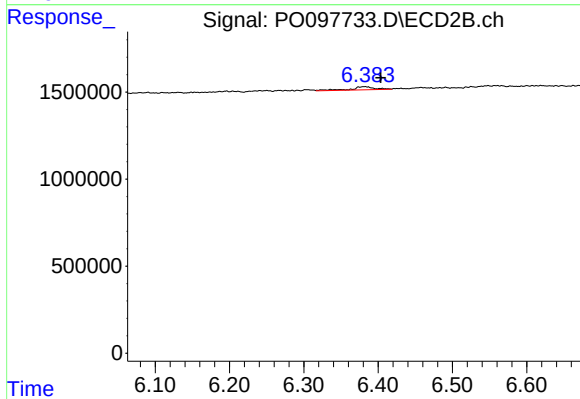
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.019 min
Response: 173656
Conc: 4.65 ng/ml



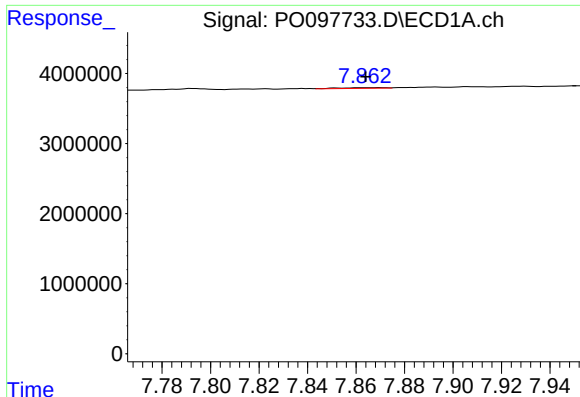
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 324348
Conc: 2.38 ng/ml



#32 AR-1260-2

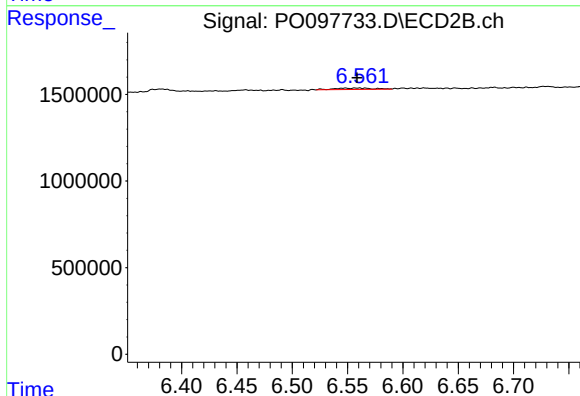
R.T.: 6.382 min
Delta R.T.: -0.021 min
Response: 390283
Conc: 9.22 ng/ml



#33 AR-1260-3

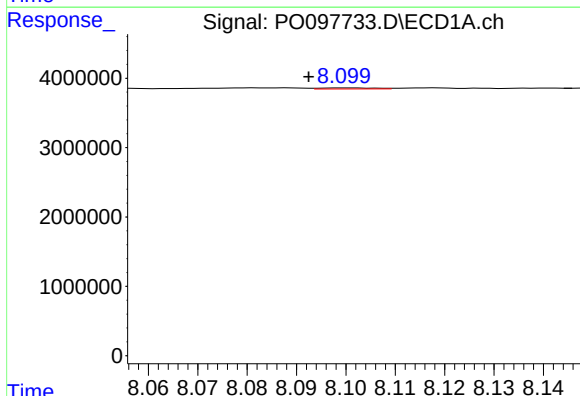
R.T.: 7.870 min
Delta R.T.: 0.006 min
Response: 122153
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



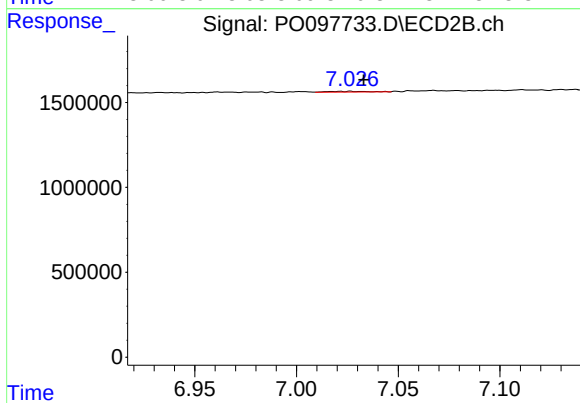
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 209908
Conc: 5.01 ng/ml



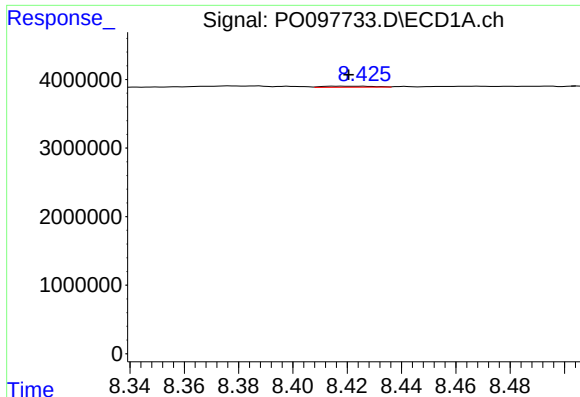
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.008 min
Response: 118991
Conc: 1.05 ng/ml



#34 AR-1260-4

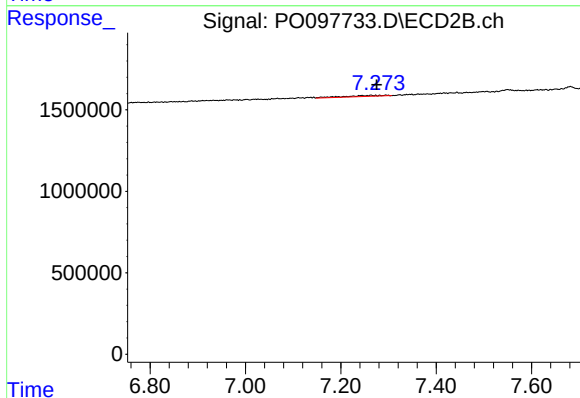
R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 58363
Conc: 1.80 ng/ml



#35 AR-1260-5

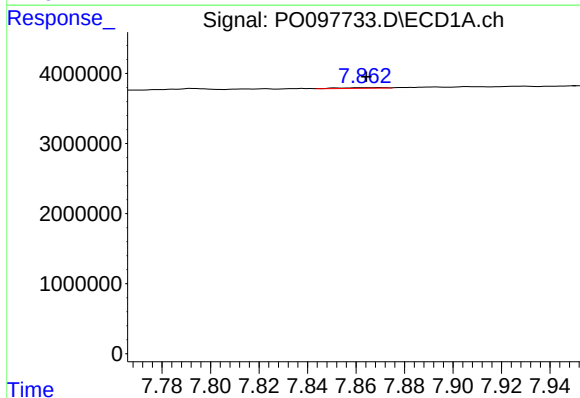
R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 209512
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



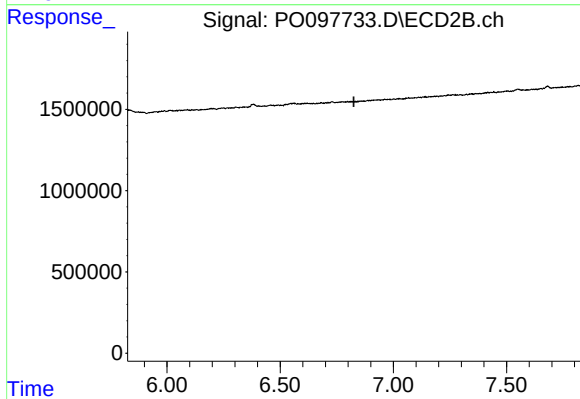
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 351610
Conc: 5.33 ng/ml



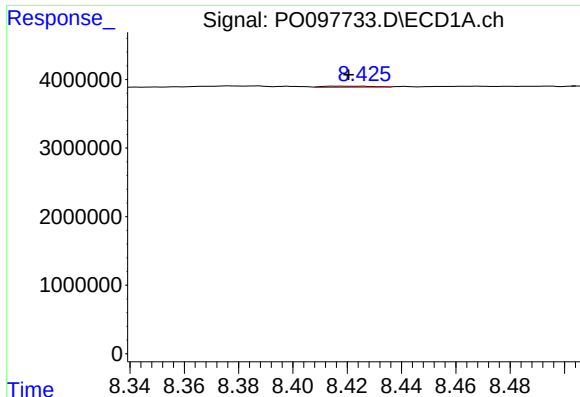
#36 AR-1262-1

R.T.: 7.870 min
Delta R.T.: 0.006 min
Response: 122153
Conc: 0.81 ng/ml



#36 AR-1262-1

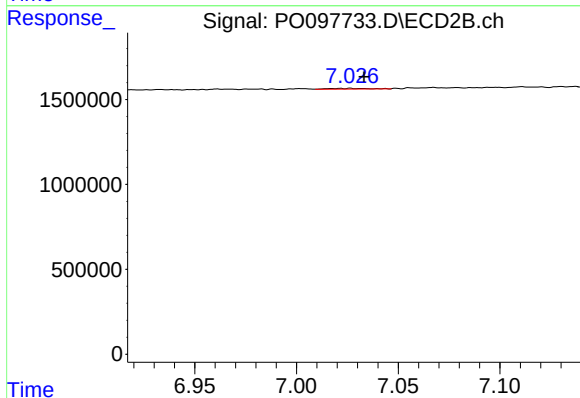
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.



#37 AR-1262-2

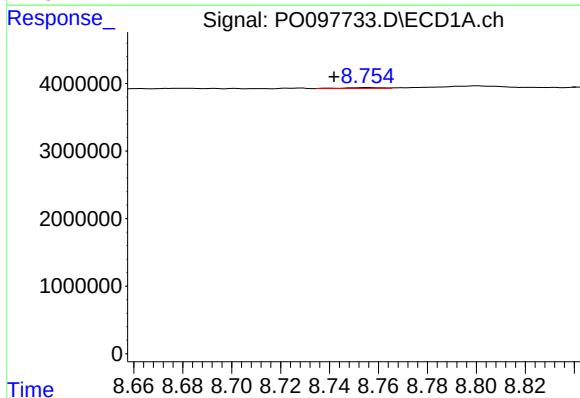
R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 209512
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



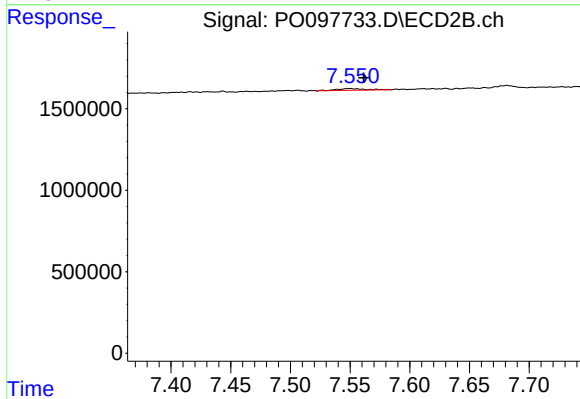
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 58363
Conc: 1.34 ng/ml



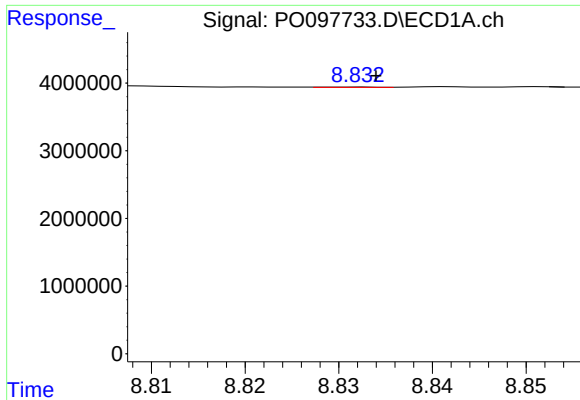
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.013 min
Response: 145729
Conc: 0.94 ng/ml



#38 AR-1262-3

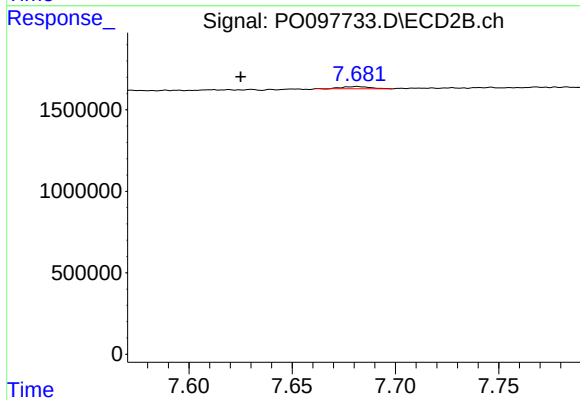
R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 182504
Conc: 5.86 ng/ml



#39 AR-1262-4

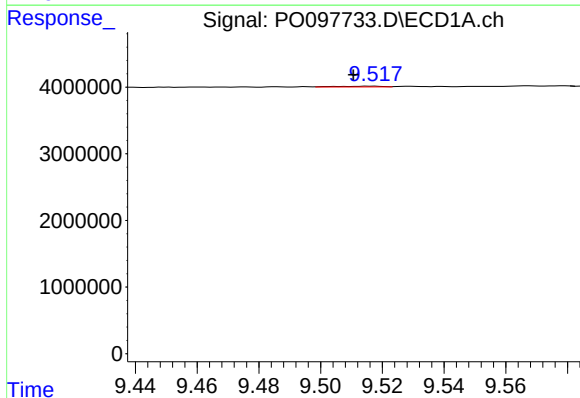
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 28038
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



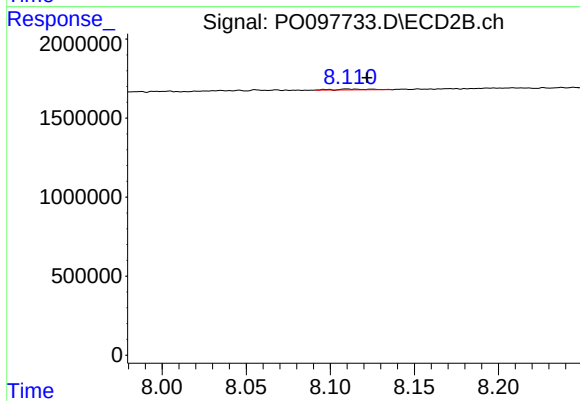
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: 0.056 min
Response: 122493
Conc: 2.18 ng/ml



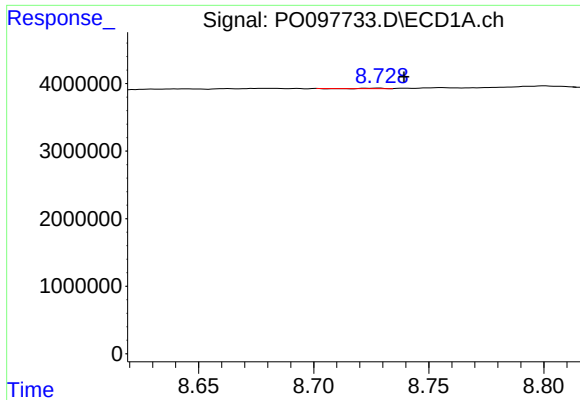
#40 AR-1262-5

R.T.: 9.517 min
Delta R.T.: 0.006 min
Response: 112917
Conc: 1.64 ng/ml



#40 AR-1262-5

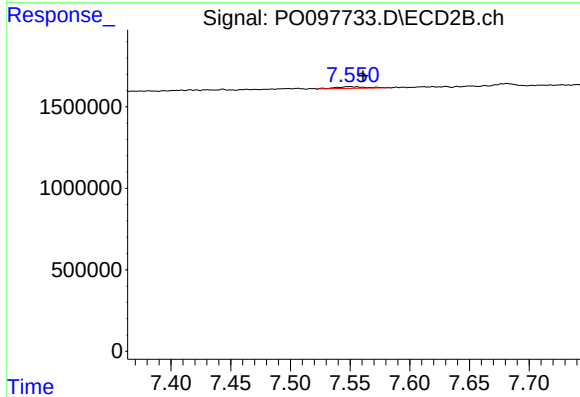
R.T.: 8.111 min
Delta R.T.: -0.011 min
Response: 64296
Conc: 2.73 ng/ml



#41 AR-1268-1

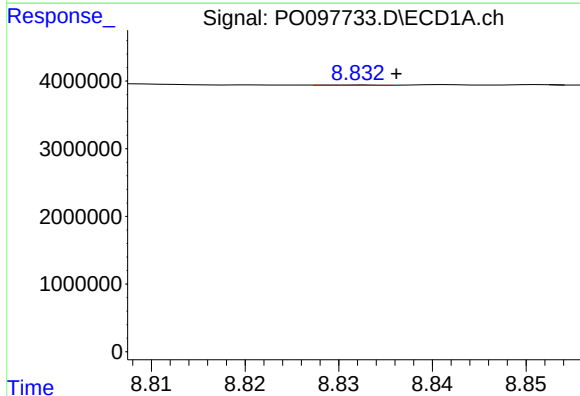
R.T.: 8.728 min
Delta R.T.: -0.011 min
Response: 31237
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



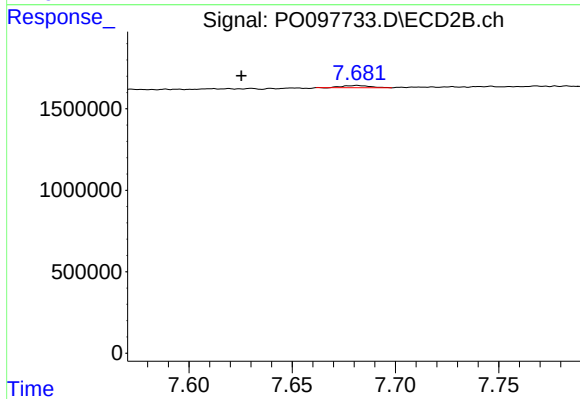
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 182504
Conc: 1.91 ng/ml



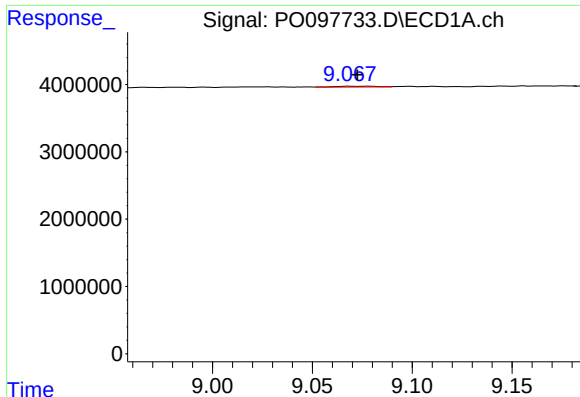
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.005 min
Response: 28038
Conc: 0.11 ng/ml



#42 AR-1268-2

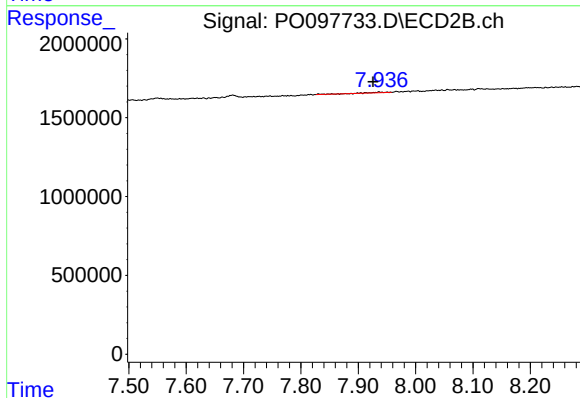
R.T.: 7.681 min
Delta R.T.: 0.056 min
Response: 122493
Conc: 1.48 ng/ml



#43 AR-1268-3

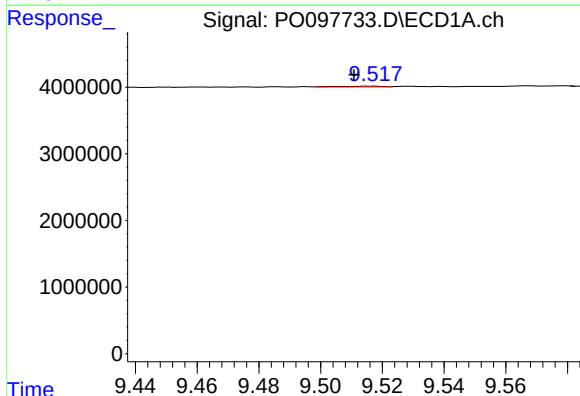
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 198687
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



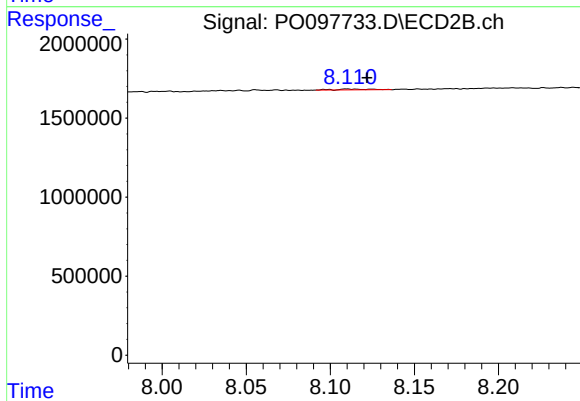
#43 AR-1268-3

R.T.: 7.937 min
Delta R.T.: 0.011 min
Response: 71040
Conc: 3.59 ng/ml



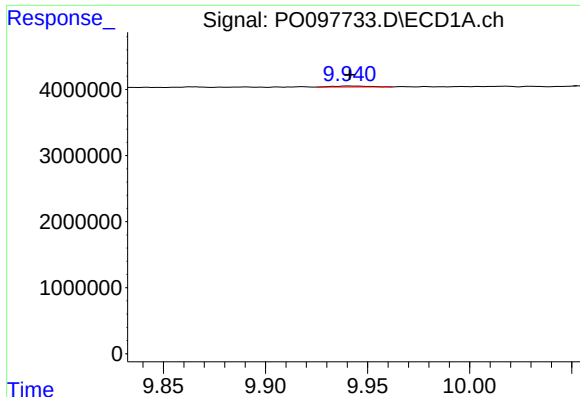
#44 AR-1268-4

R.T.: 9.517 min
Delta R.T.: 0.006 min
Response: 112917
Conc: 1.47 ng/ml



#44 AR-1268-4

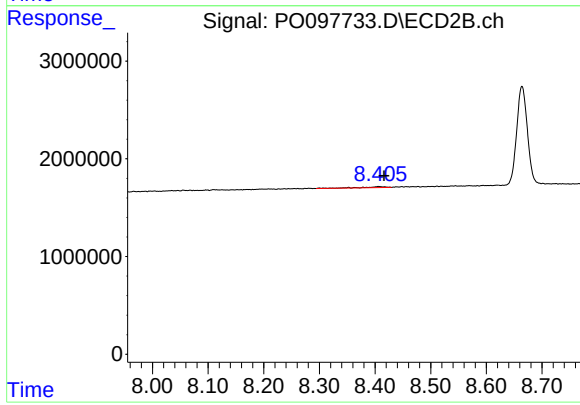
R.T.: 8.111 min
Delta R.T.: -0.011 min
Response: 64296
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 185705
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: -0.010 min
Response: 304711
Conc: 1.34 ng/ml