

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091123\
 Data File : P0097885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 14:49
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 15:56:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.442	3.622	65653241	16458355	16.479	17.186
2)	SA Decachlor...	10.287	8.656	34797048	16213014	18.623	18.976
Target Compounds							
3)	L1 AR-1016-1	5.606	4.717	28900	168048	0.268	5.225 #
4)	L1 AR-1016-2	5.639	4.717	137478	168048	0.850	3.699 #
5)	L1 AR-1016-3	5.701	4.915	75640	41796	0.760	1.717 #
6)	L1 AR-1016-4	5.821	4.979	64547	141567	0.819	6.738 #
7)	L1 AR-1016-5	6.101	5.157	59126	101329	0.720	3.646 #
8)	L2 AR-1221-1	4.648	3.825	74927	18978	1.573	1.572
9)	L2 AR-1221-2	4.754	3.924	1541164	209120	43.374	24.515 #
10)	L2 AR-1221-3	4.820	4.000	22184	-1654	0.214	N.D. #
11)	L3 AR-1232-1	4.820	4.000	22184	-1654	0.258	N.D. #
12)	L3 AR-1232-2	5.349	4.717	52454	168048	1.200	8.191 #
13)	L3 AR-1232-3	5.639	4.915	137478	41796	1.897	3.844 #
14)	L3 AR-1232-4	5.821	4.994	64547	22155	1.872	2.041
15)	L3 AR-1232-5	5.898	5.157	276699	101329	8.857	8.358
16)	L4 AR-1242-1	5.606	4.717	28900	168048	0.310	5.988 #
17)	L4 AR-1242-2	5.639	4.717	137478	168048	0.980	4.234 #
18)	L4 AR-1242-3	5.701	4.915	75640	41796	0.874	1.978 #
19)	L4 AR-1242-4	5.821	4.994	64547	22155	0.952	0.967
20)	L4 AR-1242-5	6.580	5.516	1637526	409593	23.271	15.723 #
21)	L5 AR-1248-1	5.606	4.717	28900	168048	0.426	8.181 #
22)	L5 AR-1248-2	5.898	4.979	276699	141567	2.559	4.646 #
23)	L5 AR-1248-3	6.101	4.994	59126	22155	0.527	0.696 #
24)	L5 AR-1248-4	6.518	5.157	8228	101329	0.080	2.708 #
25)	L5 AR-1248-5	6.580	5.605f	1637526	1156986	14.690	34.721 #
26)	L6 AR-1254-1	6.478	5.516	14019	409593	0.114	7.534 #
27)	L6 AR-1254-2	6.710	5.698	103462	247750	0.577	5.145 #
28)	L6 AR-1254-3	7.073	6.075	983790	68495	5.555	0.927 #
29)	L6 AR-1254-4	7.358	6.310	56317	37144	0.523	0.937 #
30)	L6 AR-1254-5	7.789	6.721	56199	124884	0.467	2.028 #
31)	L7 AR-1260-1	7.246	6.197	57657	128110	0.408	2.408 #
32)	L7 AR-1260-2	7.488	6.375	28341	357278	0.187	5.706 #
33)	L7 AR-1260-3	7.861	6.597f	44596	72783	0.394	1.262 #
34)	L7 AR-1260-4	8.093	7.064f	357634	196826	3.008	4.196 #
35)	L7 AR-1260-5	8.418	7.267	71338	60738	0.348	0.613 #
36)	L8 AR-1262-1	7.861	6.848	44596	224117	0.293	8.271 #
37)	L8 AR-1262-2	8.418	7.064f	71338	196826	0.327	3.377 #
38)	L8 AR-1262-3	8.742	7.550	102866	63016	0.665	1.445 #
39)	L8 AR-1262-4	8.839	7.550f	85648	63016	1.019	0.828
40)	L8 AR-1262-5	9.516	0.000	68907	0	0.956	N.D. #
41)	L9 AR-1268-1	8.742	7.550	102866	63016	0.362	0.479 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091123\
 Data File : P0097885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 14:49
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

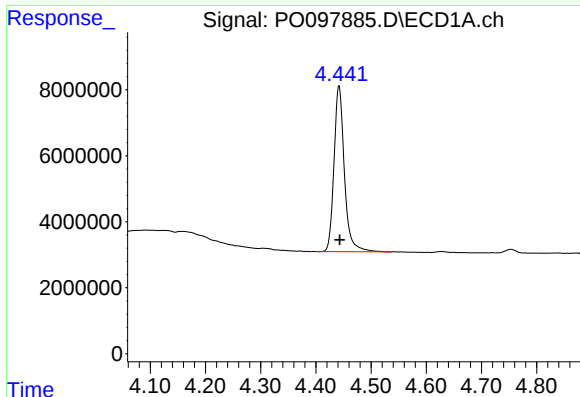
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 15:56:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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
42) L9	AR-1268-2	8.839	7.550f	85648	63016	0.335	0.547 #
43) L9	AR-1268-3	9.071	7.862f	93083	157612	0.417	5.701 #
44) L9	AR-1268-4	9.516	0.000	68907	0	0.843	N.D. #
45) L9	AR-1268-5	9.930	8.399	160175	249208	0.241	0.795 #

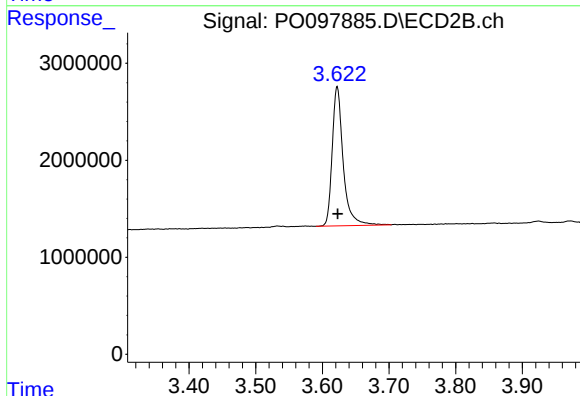
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

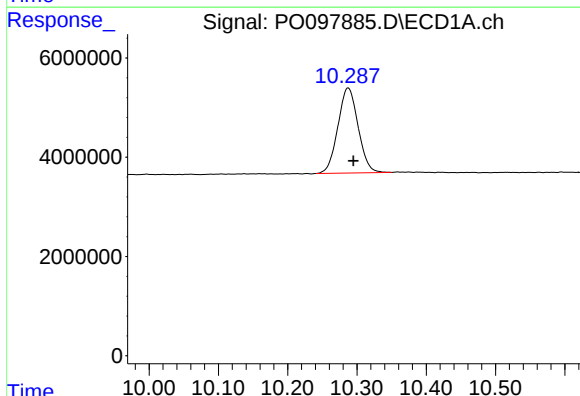
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 65653241
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



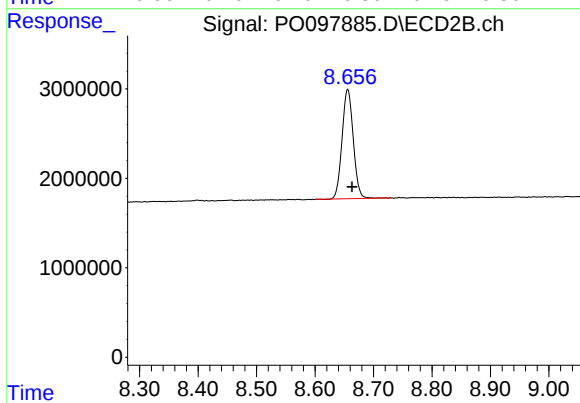
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 16458355
Conc: 17.19 ng/ml



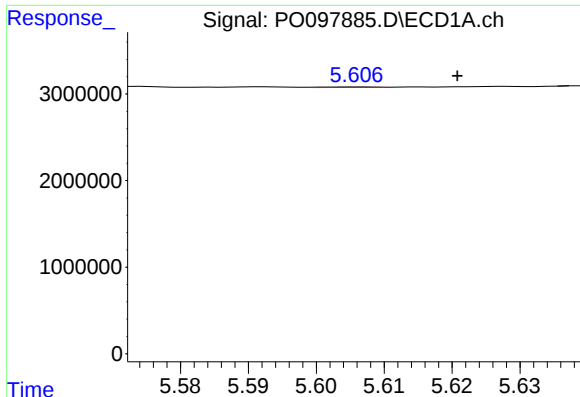
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.008 min
Response: 34797048
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

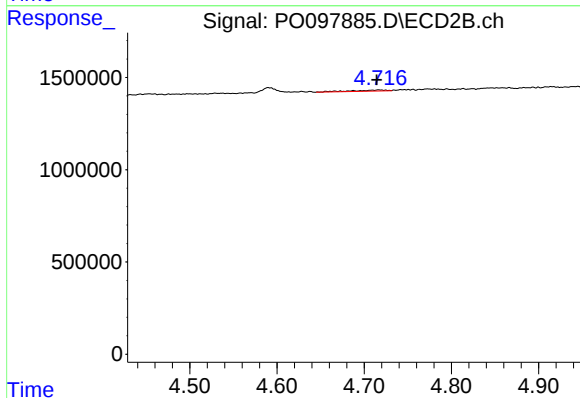
R.T.: 8.656 min
Delta R.T.: -0.008 min
Response: 16213014
Conc: 18.98 ng/ml



#3 AR-1016-1

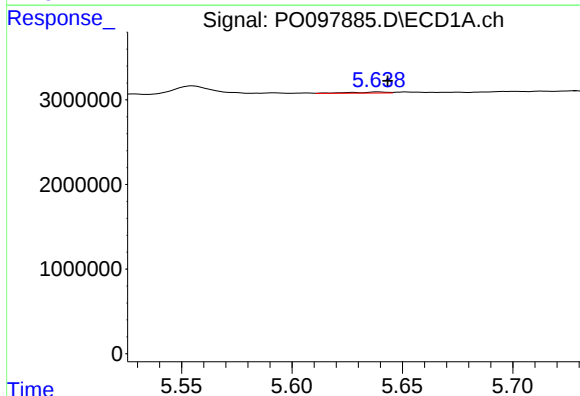
R.T.: 5.606 min
Delta R.T.: -0.015 min
Response: 28900
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



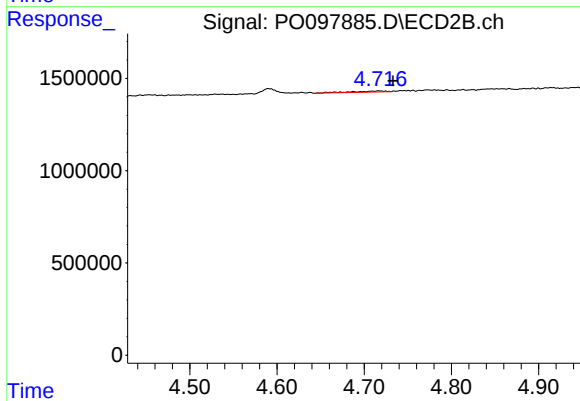
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 168048
Conc: 5.22 ng/ml



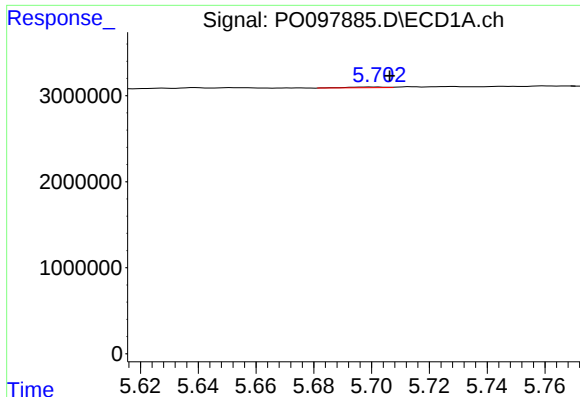
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 137478
Conc: 0.85 ng/ml



#4 AR-1016-2

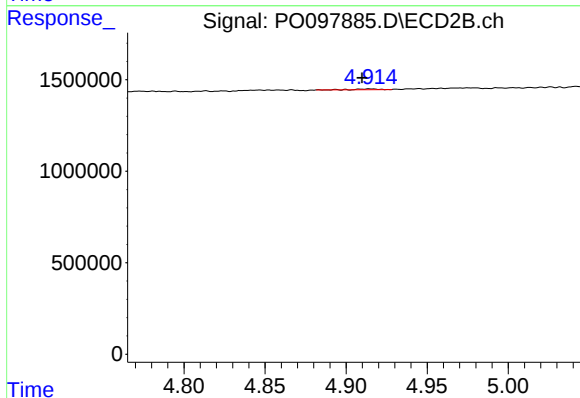
R.T.: 4.717 min
Delta R.T.: -0.016 min
Response: 168048
Conc: 3.70 ng/ml



#5 AR-1016-3

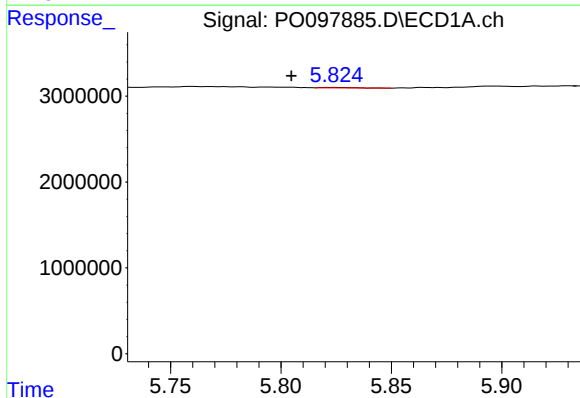
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 75640
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



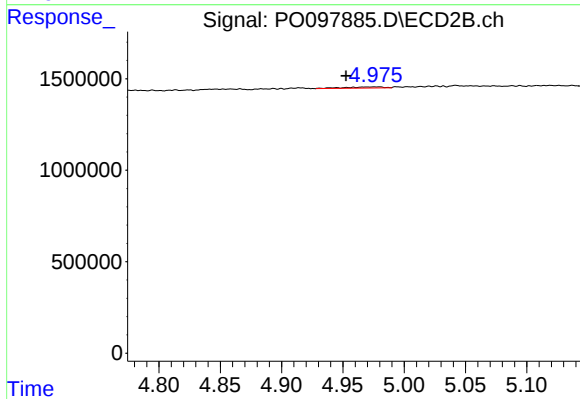
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 41796
Conc: 1.72 ng/ml



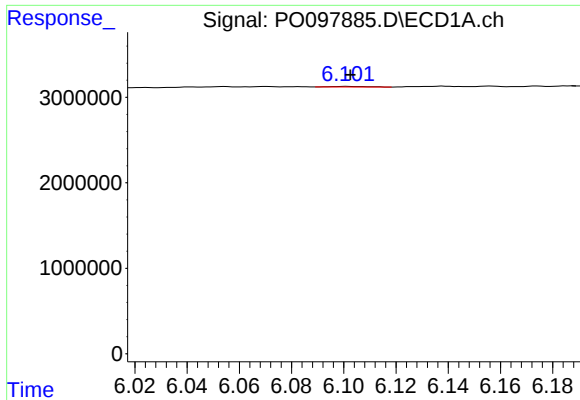
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.017 min
Response: 64547
Conc: 0.82 ng/ml



#6 AR-1016-4

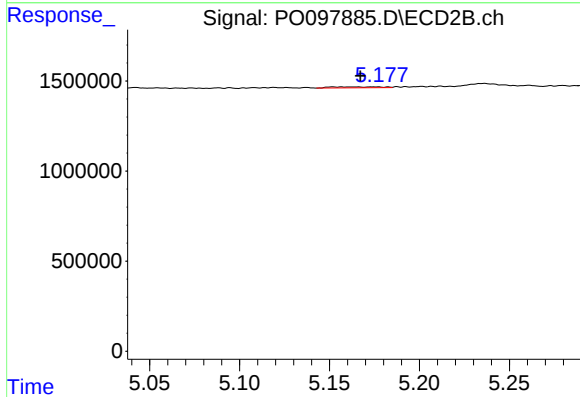
R.T.: 4.979 min
Delta R.T.: 0.027 min
Response: 141567
Conc: 6.74 ng/ml



#7 AR-1016-5

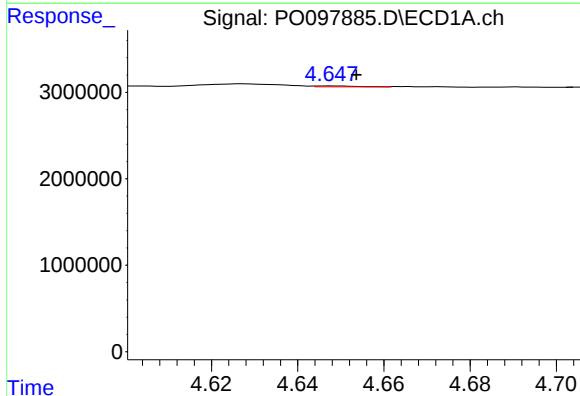
R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 59126
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



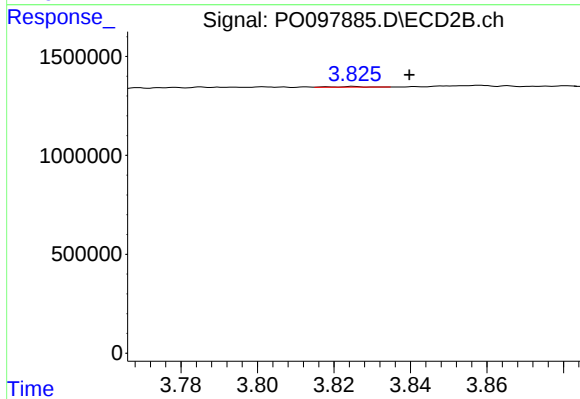
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 101329
Conc: 3.65 ng/ml



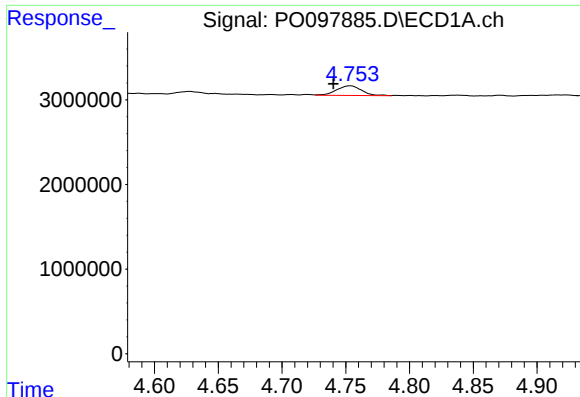
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 74927
Conc: 1.57 ng/ml



#8 AR-1221-1

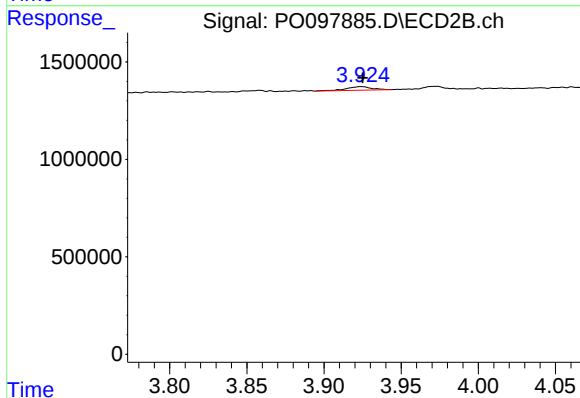
R.T.: 3.825 min
Delta R.T.: -0.015 min
Response: 18978
Conc: 1.57 ng/ml



#9 AR-1221-2

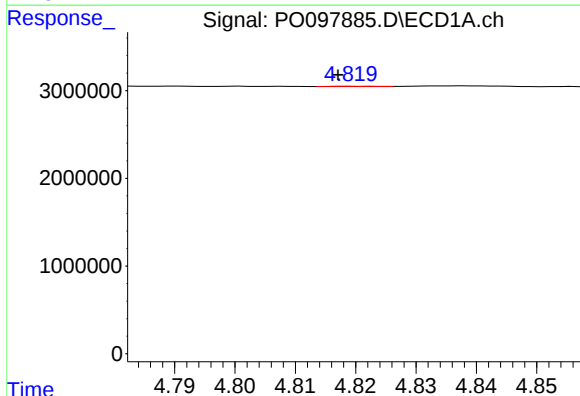
R.T.: 4.754 min
Delta R.T.: 0.013 min
Response: 1541164
Conc: 43.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



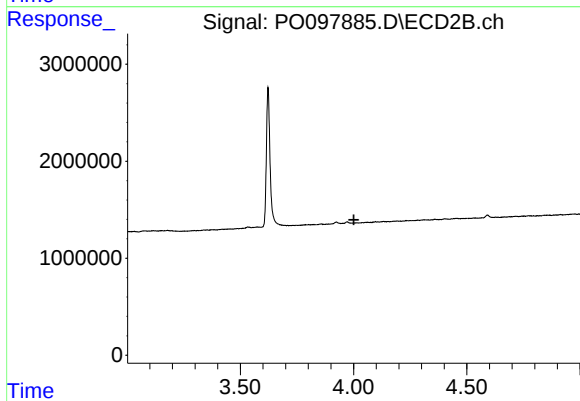
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 209120
Conc: 24.52 ng/ml



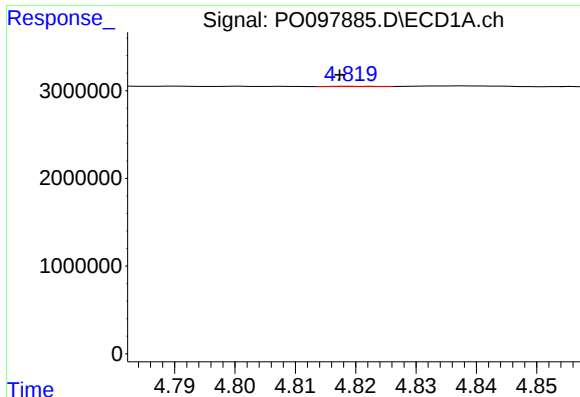
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 22184
Conc: 0.21 ng/ml



#10 AR-1221-3

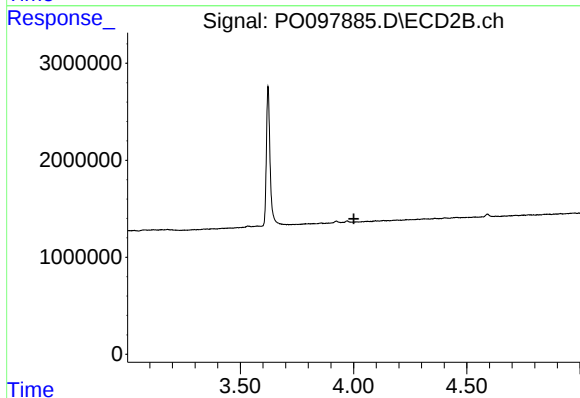
R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: -1654
Conc: N.D.



#11 AR-1232-1

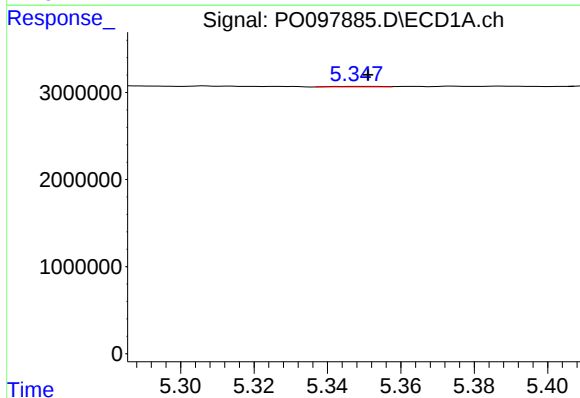
R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 22184
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



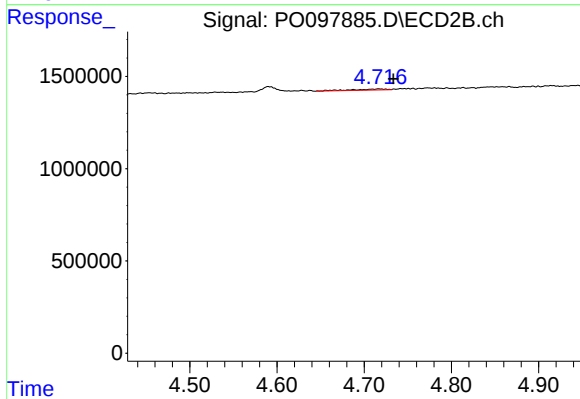
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: -1654
Conc: N.D.



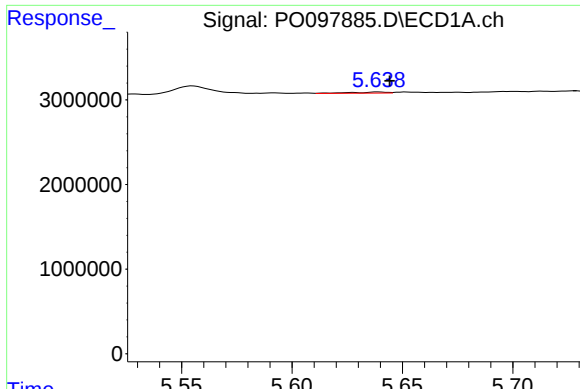
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 52454
Conc: 1.20 ng/ml



#12 AR-1232-2

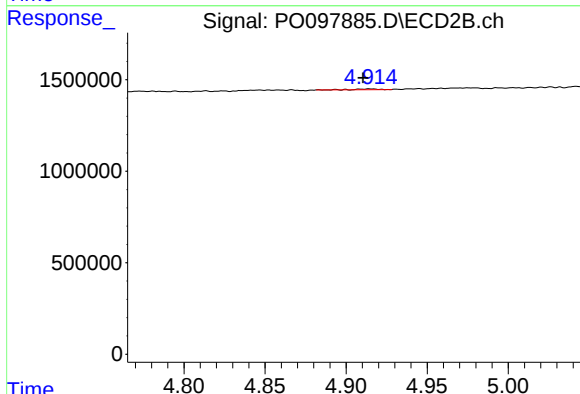
R.T.: 4.717 min
Delta R.T.: -0.017 min
Response: 168048
Conc: 8.19 ng/ml



#13 AR-1232-3

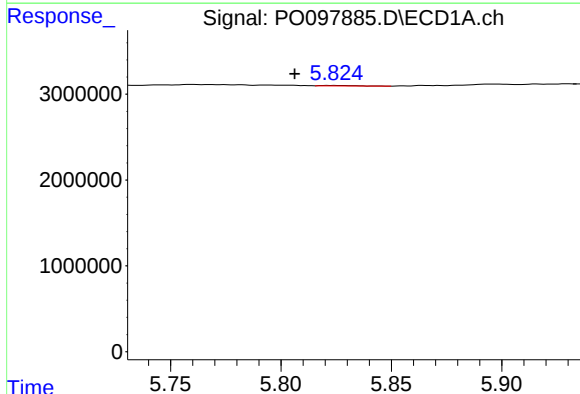
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 137478
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



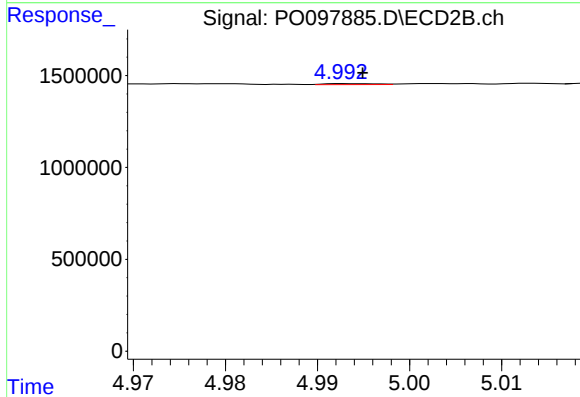
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 41796
Conc: 3.84 ng/ml



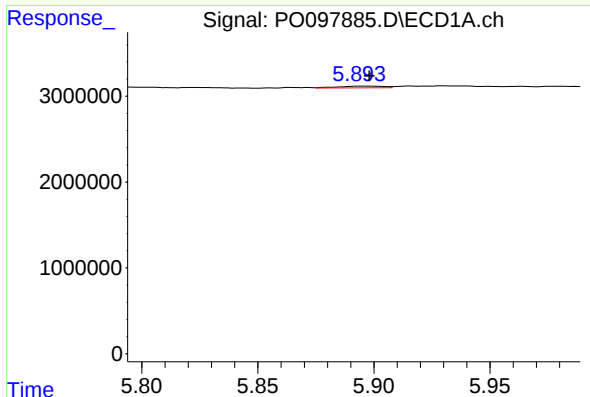
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.015 min
Response: 64547
Conc: 1.87 ng/ml



#14 AR-1232-4

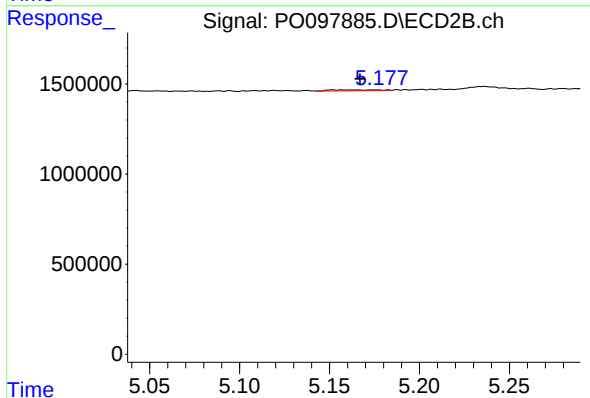
R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 22155
Conc: 2.04 ng/ml



#15 AR-1232-5

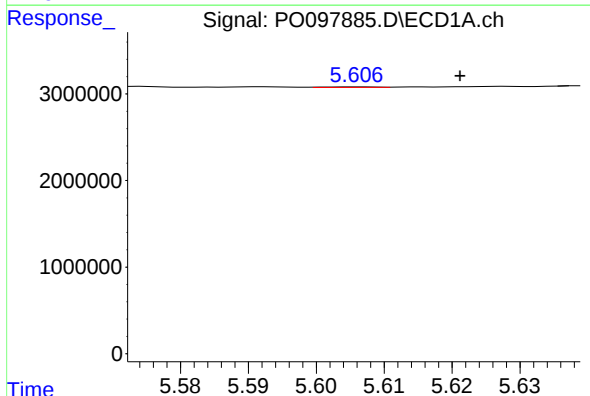
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 276699
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



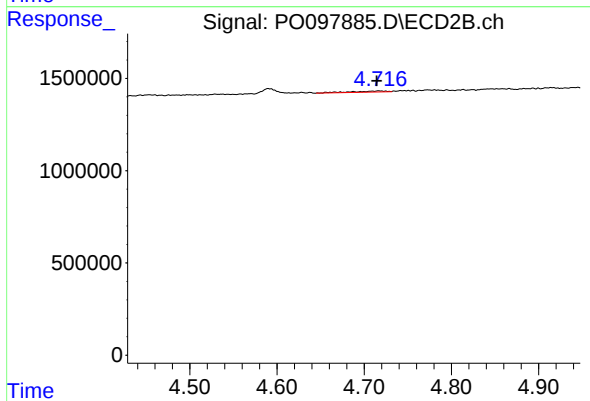
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 101329
Conc: 8.36 ng/ml



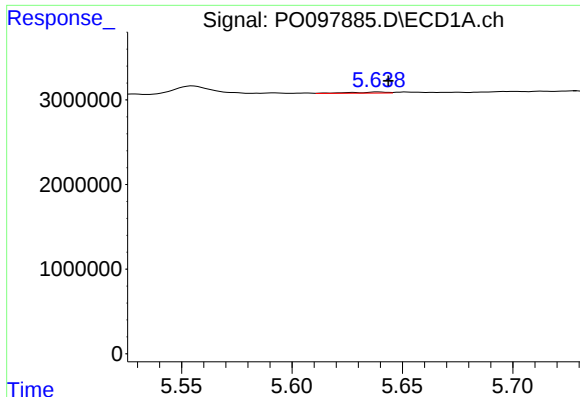
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.015 min
Response: 28900
Conc: 0.31 ng/ml



#16 AR-1242-1

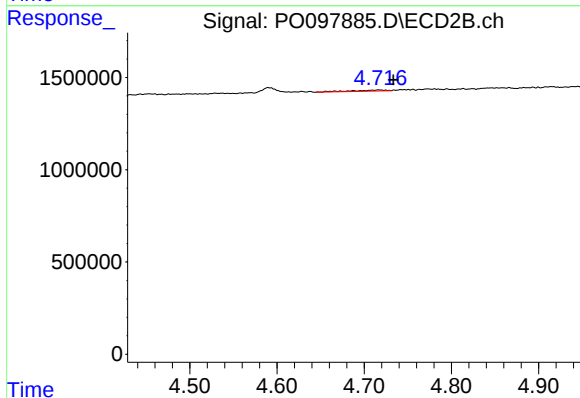
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 168048
Conc: 5.99 ng/ml



#17 AR-1242-2

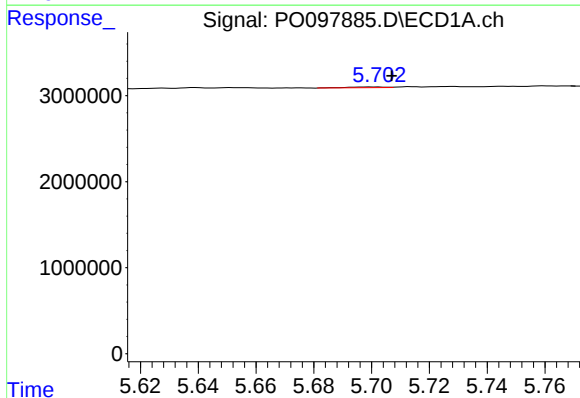
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 137478
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



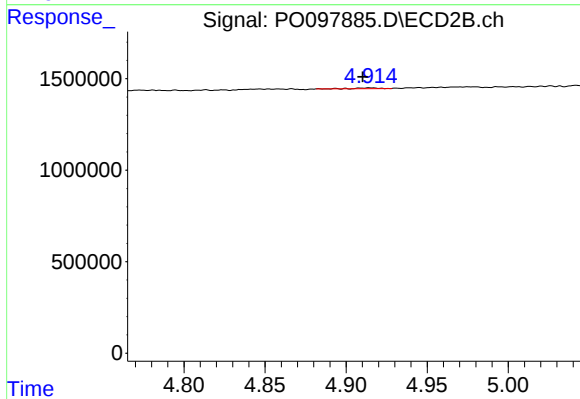
#17 AR-1242-2

R.T.: 4.717 min
Delta R.T.: -0.016 min
Response: 168048
Conc: 4.23 ng/ml



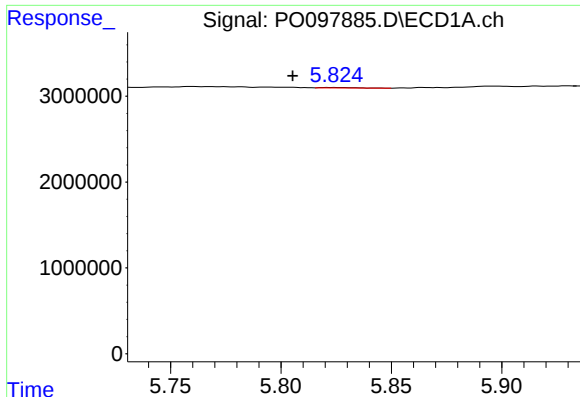
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 75640
Conc: 0.87 ng/ml



#18 AR-1242-3

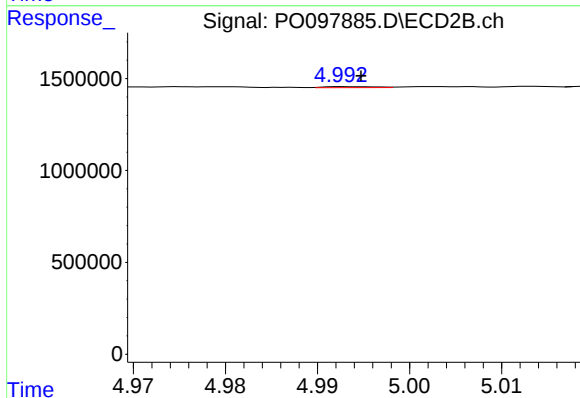
R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 41796
Conc: 1.98 ng/ml



#19 AR-1242-4

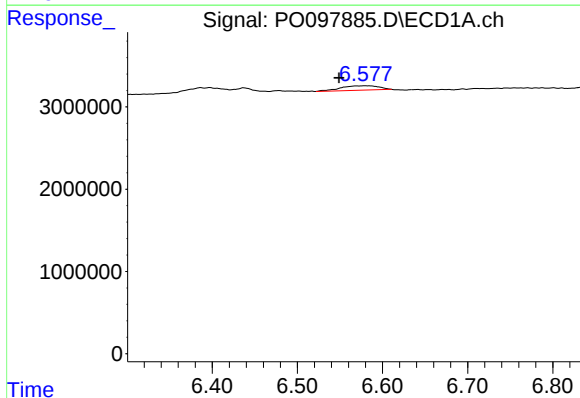
R.T.: 5.821 min
Delta R.T.: 0.016 min
Response: 64547
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



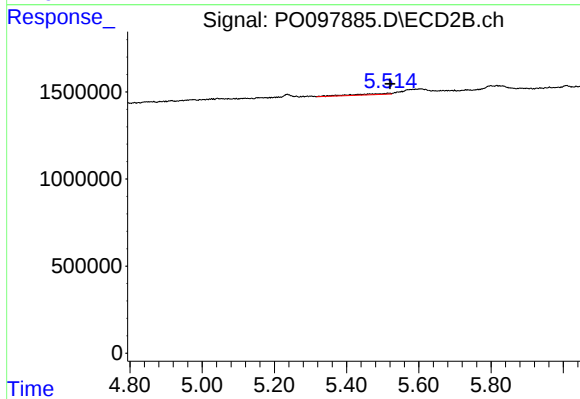
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.001 min
Response: 22155
Conc: 0.97 ng/ml



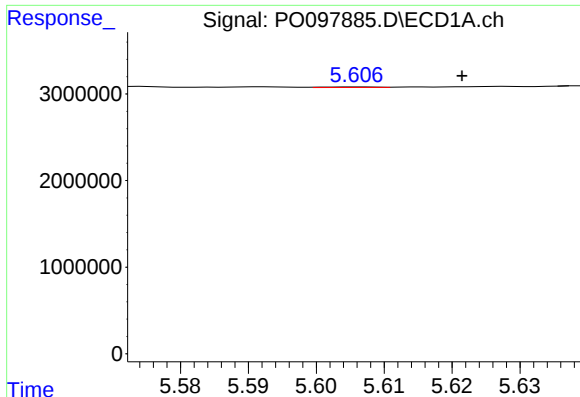
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.031 min
Response: 1637526
Conc: 23.27 ng/ml



#20 AR-1242-5

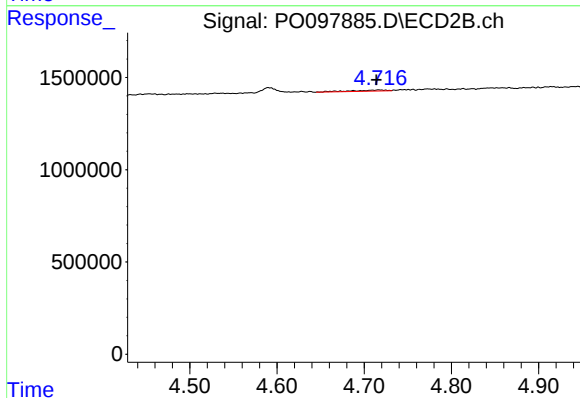
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 409593
Conc: 15.72 ng/ml



#21 AR-1248-1

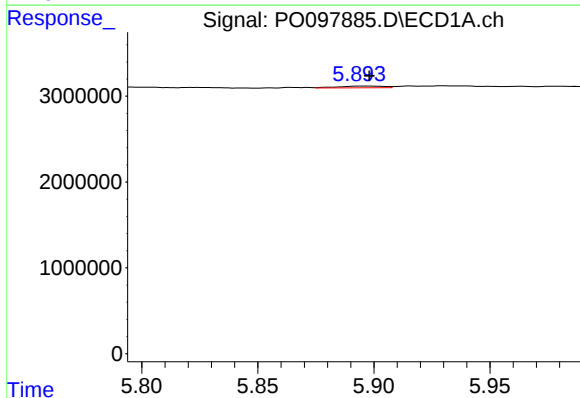
R.T.: 5.606 min
Delta R.T.: -0.015 min
Response: 28900
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



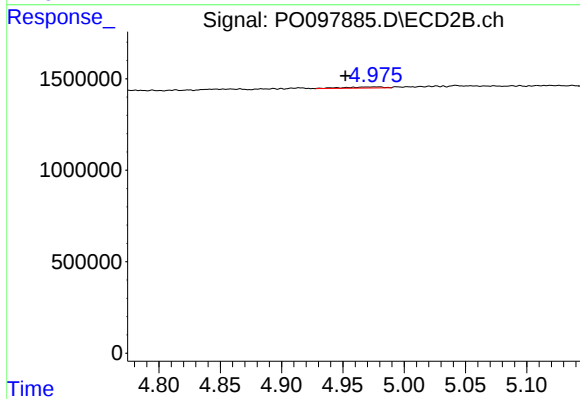
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 168048
Conc: 8.18 ng/ml



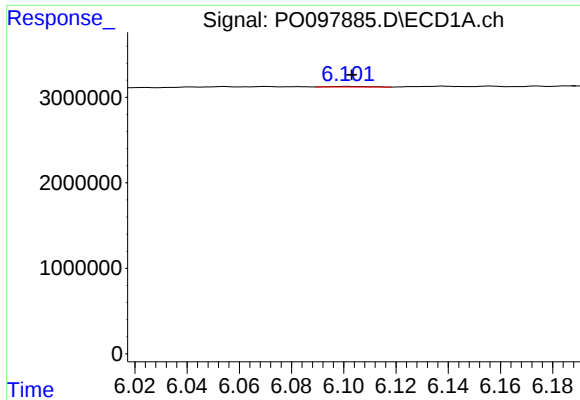
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 276699
Conc: 2.56 ng/ml



#22 AR-1248-2

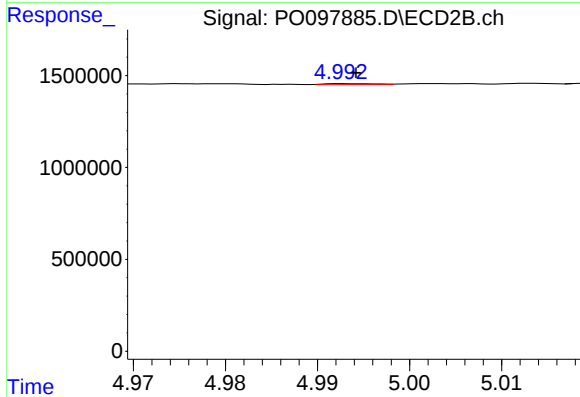
R.T.: 4.979 min
Delta R.T.: 0.027 min
Response: 141567
Conc: 4.65 ng/ml



#23 AR-1248-3

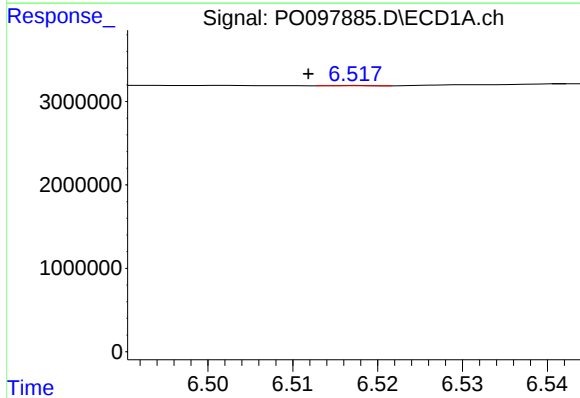
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 59126
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



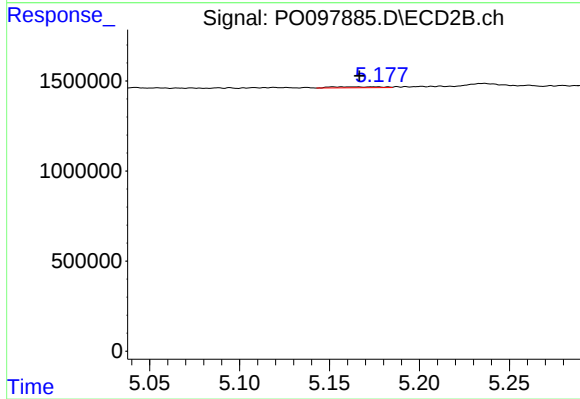
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 22155
Conc: 0.70 ng/ml



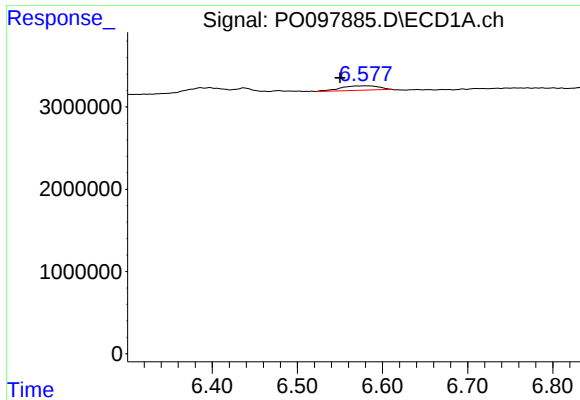
#24 AR-1248-4

R.T.: 6.518 min
Delta R.T.: 0.006 min
Response: 8228
Conc: 0.08 ng/ml



#24 AR-1248-4

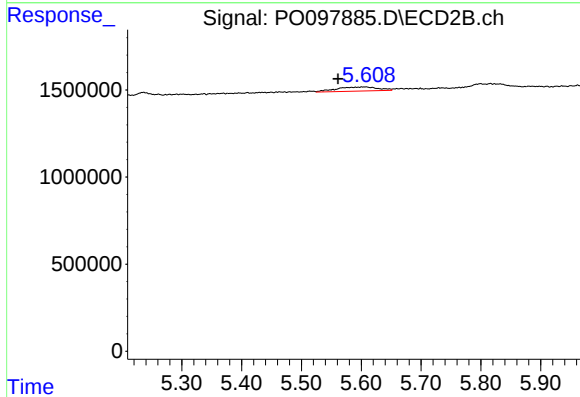
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 101329
Conc: 2.71 ng/ml



#25 AR-1248-5

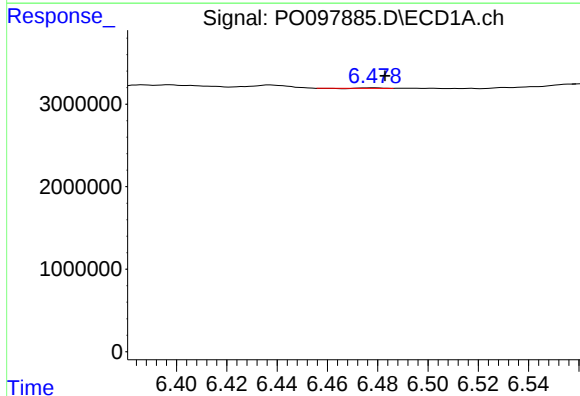
R.T.: 6.580 min
Delta R.T.: 0.029 min
Response: 1637526
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



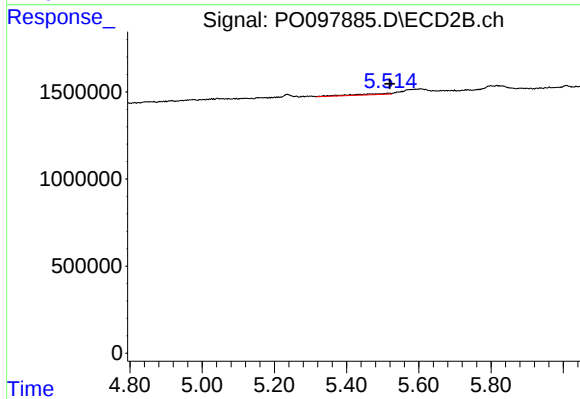
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: 0.044 min
Response: 1156986
Conc: 34.72 ng/ml



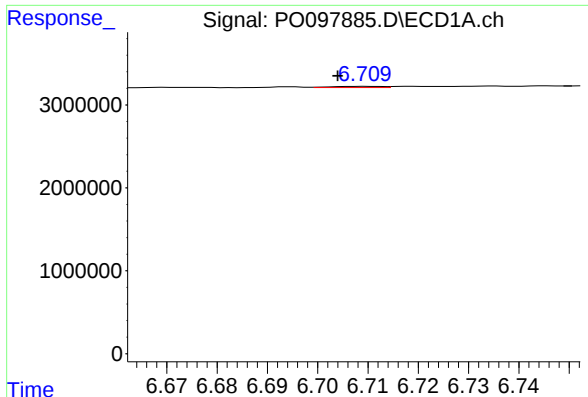
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 14019
Conc: 0.11 ng/ml



#26 AR-1254-1

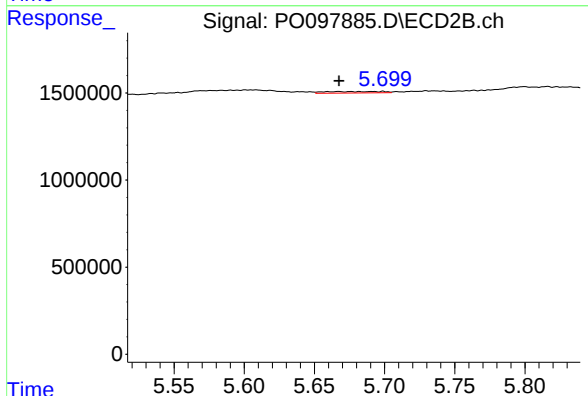
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 409593
Conc: 7.53 ng/ml



#27 AR-1254-2

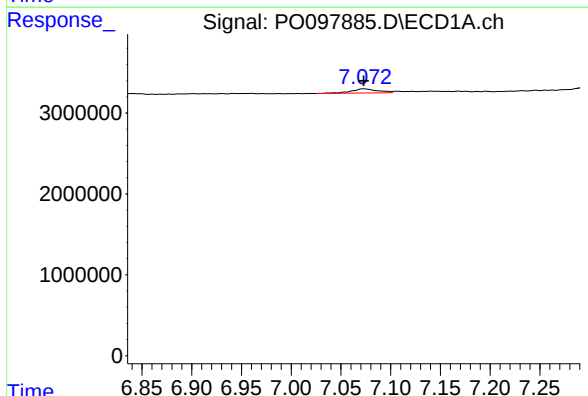
R.T.: 6.710 min
Delta R.T.: 0.006 min
Response: 103462
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



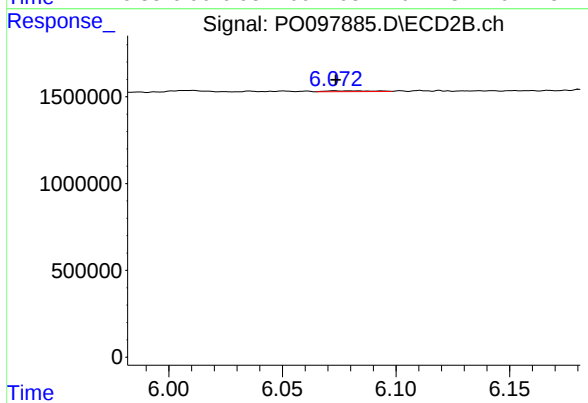
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: 0.030 min
Response: 247750
Conc: 5.14 ng/ml



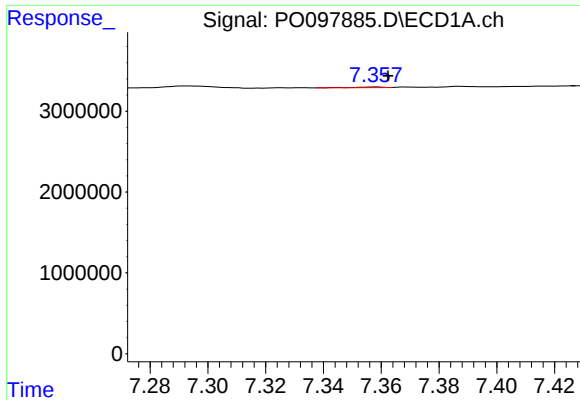
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 983790
Conc: 5.56 ng/ml



#28 AR-1254-3

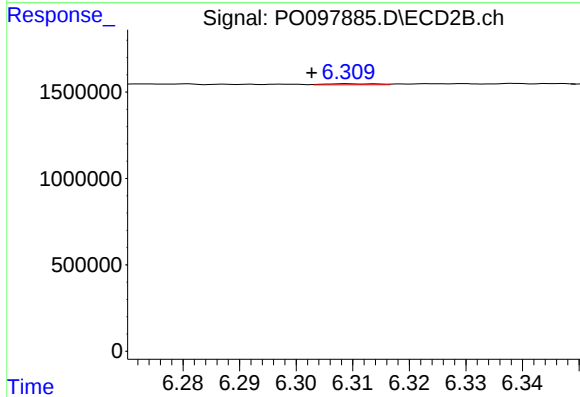
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 68495
Conc: 0.93 ng/ml



#29 AR-1254-4

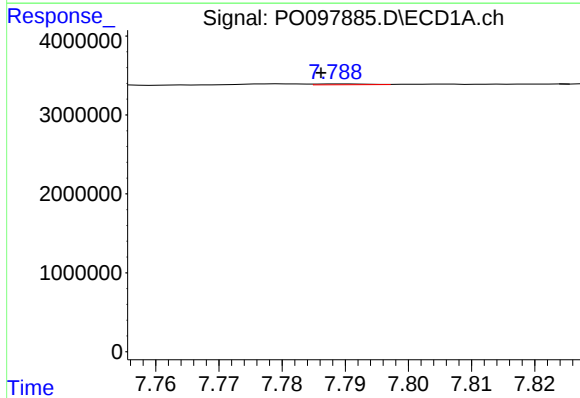
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 56317
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



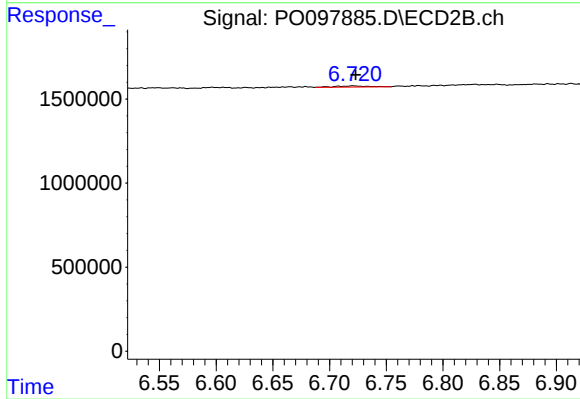
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.008 min
Response: 37144
Conc: 0.94 ng/ml



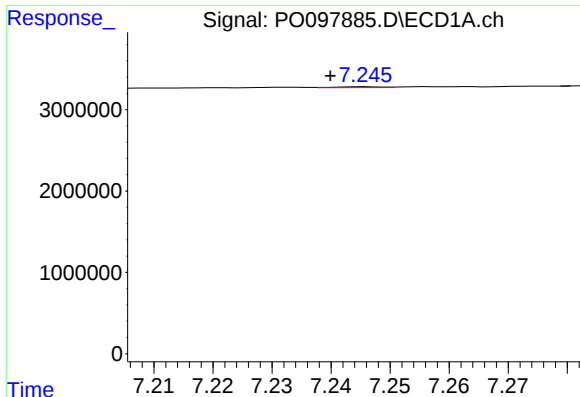
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.003 min
Response: 56199
Conc: 0.47 ng/ml



#30 AR-1254-5

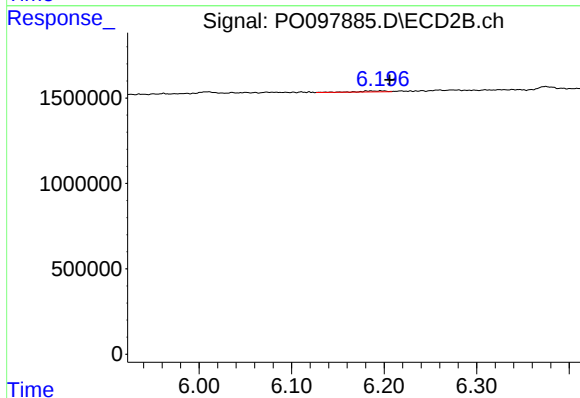
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 124884
Conc: 2.03 ng/ml



#31 AR-1260-1

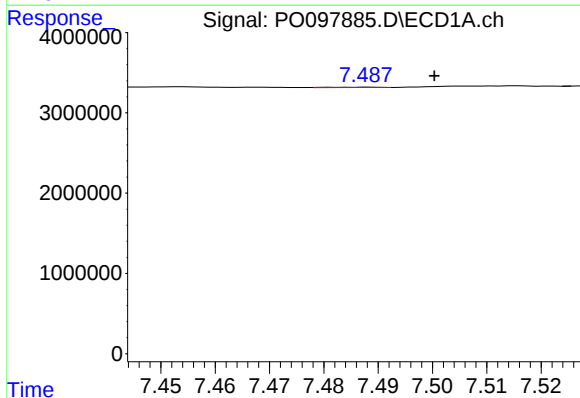
R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 57657
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



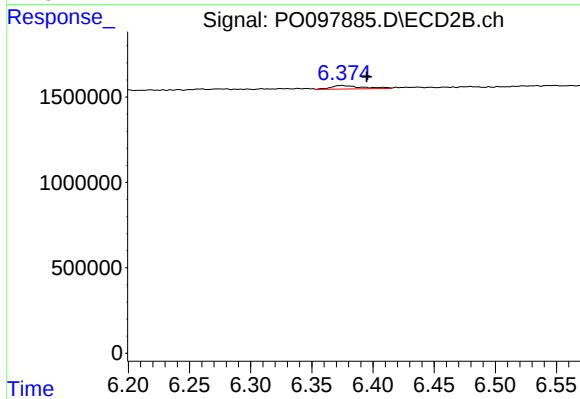
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 128110
Conc: 2.41 ng/ml



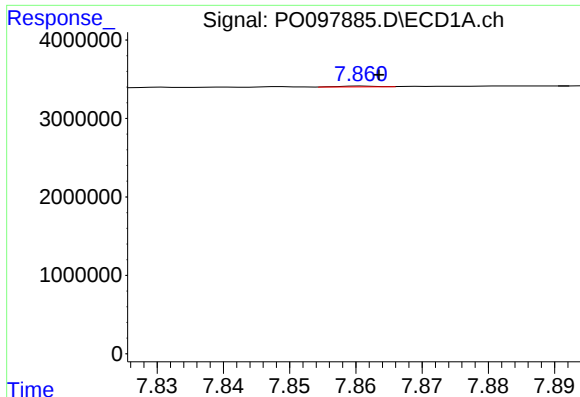
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.012 min
Response: 28341
Conc: 0.19 ng/ml



#32 AR-1260-2

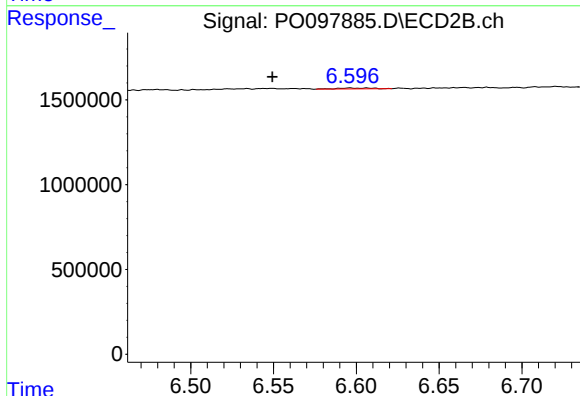
R.T.: 6.375 min
Delta R.T.: -0.020 min
Response: 357278
Conc: 5.71 ng/ml



#33 AR-1260-3

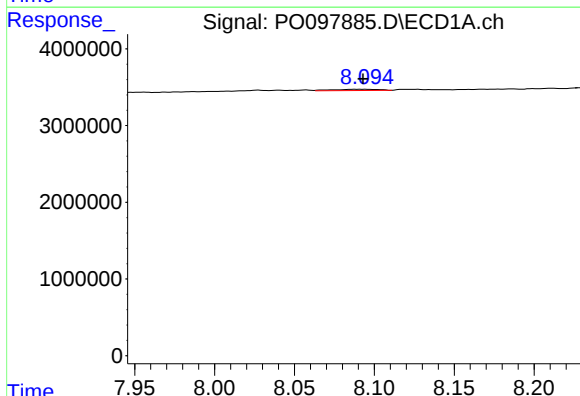
R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 44596
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



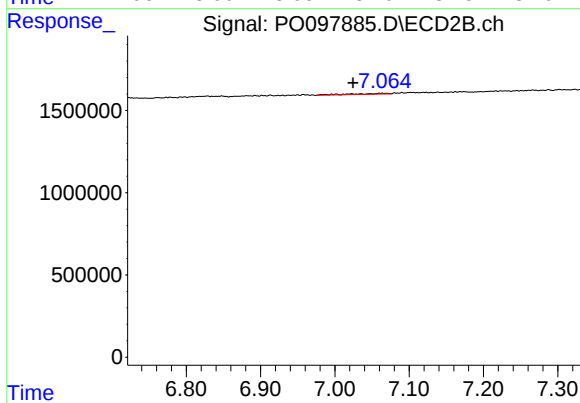
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: 0.047 min
Response: 72783
Conc: 1.26 ng/ml



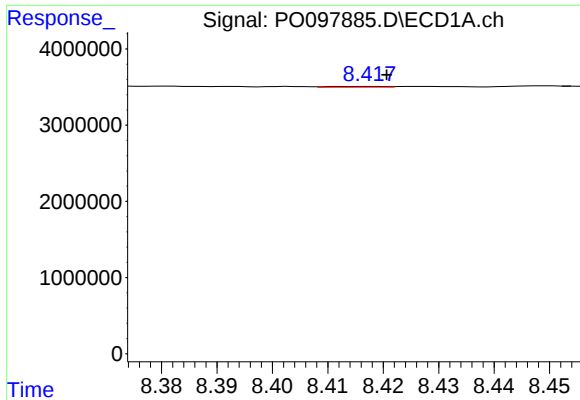
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 357634
Conc: 3.01 ng/ml



#34 AR-1260-4

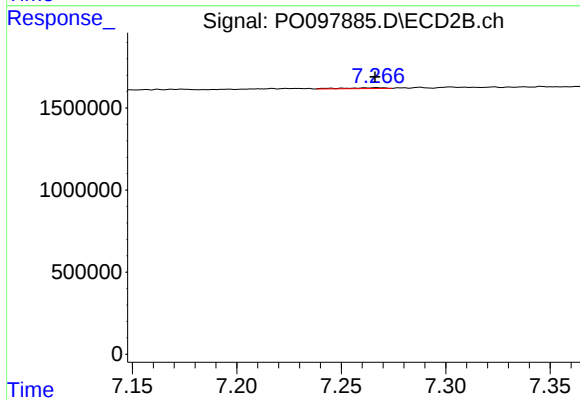
R.T.: 7.064 min
Delta R.T.: 0.039 min
Response: 196826
Conc: 4.20 ng/ml



#35 AR-1260-5

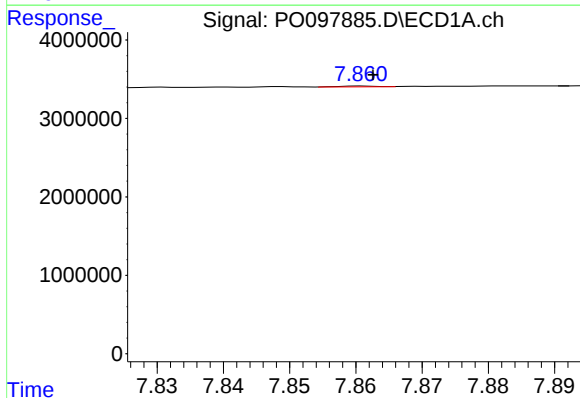
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 71338
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



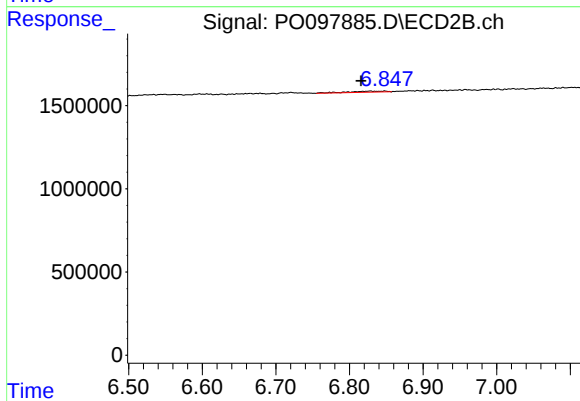
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 60738
Conc: 0.61 ng/ml



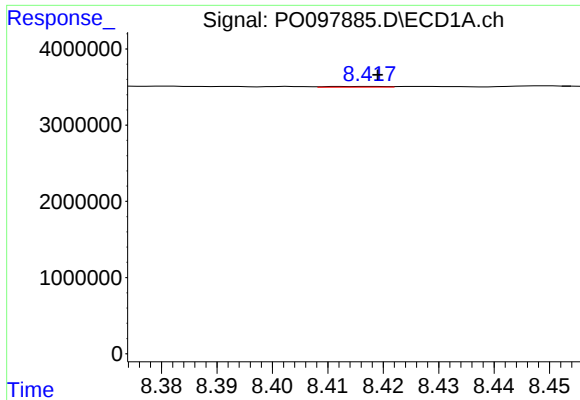
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 44596
Conc: 0.29 ng/ml



#36 AR-1262-1

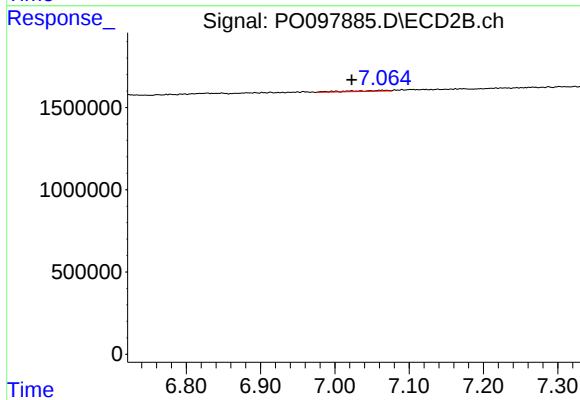
R.T.: 6.848 min
Delta R.T.: 0.032 min
Response: 224117
Conc: 8.27 ng/ml



#37 AR-1262-2

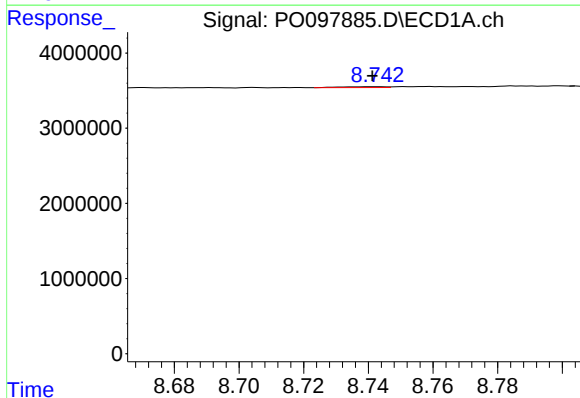
R.T.: 8.418 min
Delta R.T.: -0.001 min
Response: 71338
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



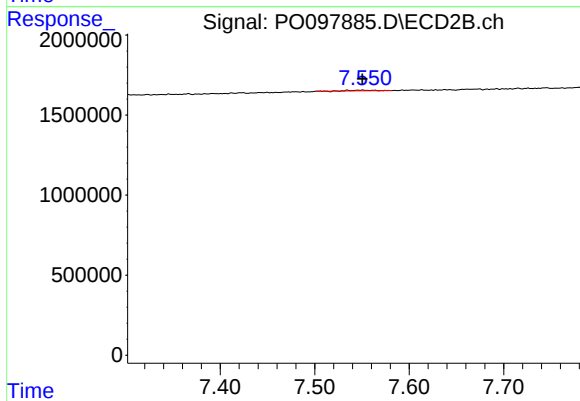
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: 0.041 min
Response: 196826
Conc: 3.38 ng/ml



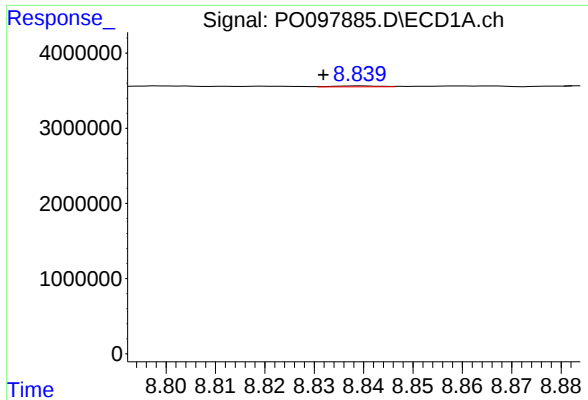
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 102866
Conc: 0.66 ng/ml



#38 AR-1262-3

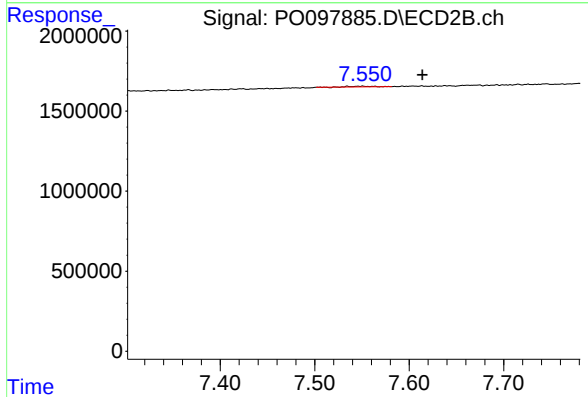
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 63016
Conc: 1.44 ng/ml



#39 AR-1262-4

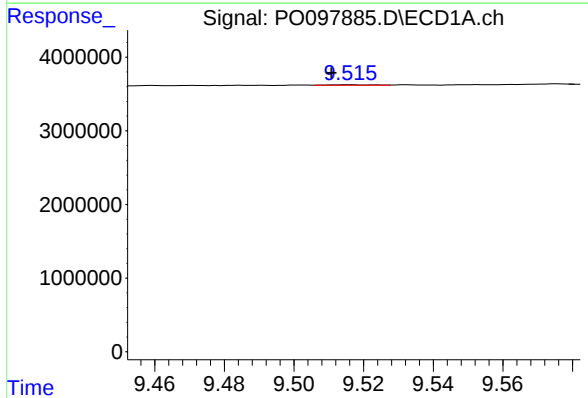
R.T.: 8.839 min
Delta R.T.: 0.007 min
Response: 85648
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



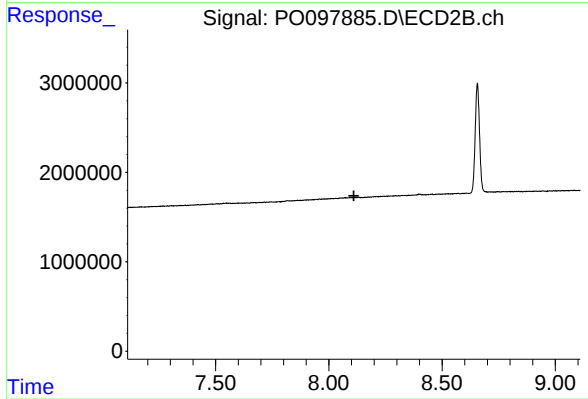
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.064 min
Response: 63016
Conc: 0.83 ng/ml



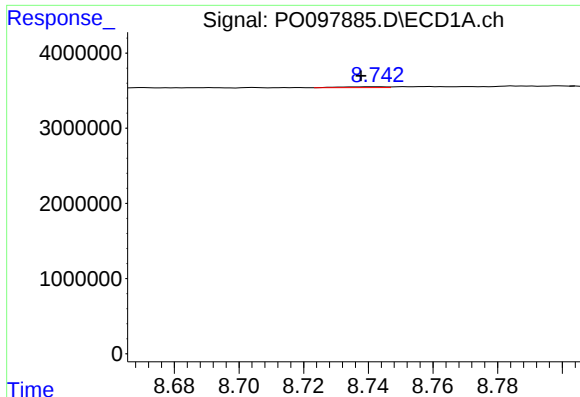
#40 AR-1262-5

R.T.: 9.516 min
Delta R.T.: 0.005 min
Response: 68907
Conc: 0.96 ng/ml



#40 AR-1262-5

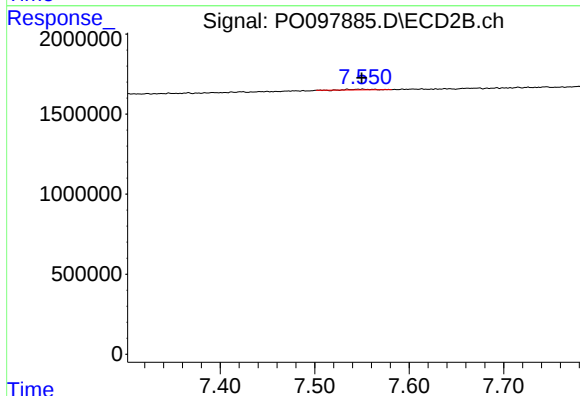
R.T.: 0.000 min
Exp R.T. : 8.111 min
Response: 0
Conc: N.D.



#41 AR-1268-1

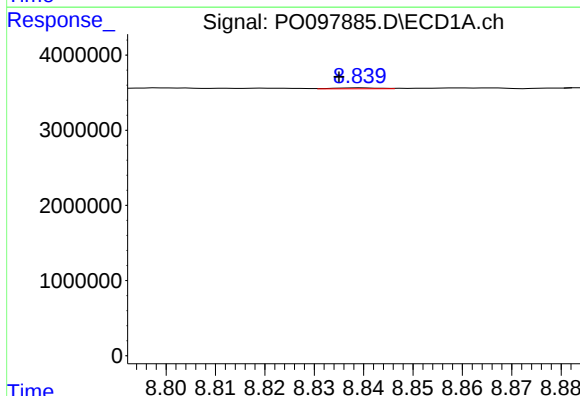
R.T.: 8.742 min
Delta R.T.: 0.005 min
Response: 102866
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



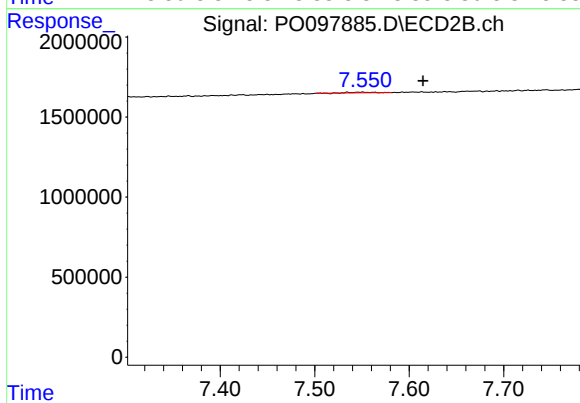
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 63016
Conc: 0.48 ng/ml



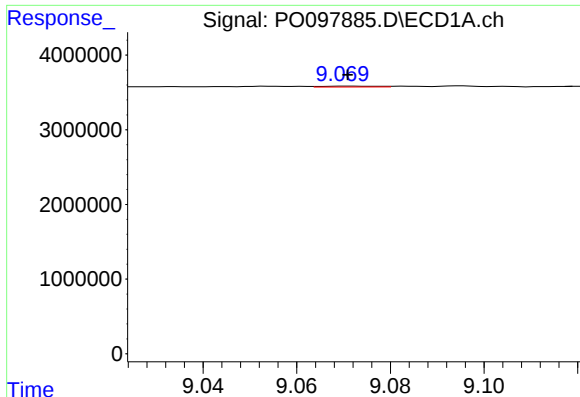
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.004 min
Response: 85648
Conc: 0.34 ng/ml



#42 AR-1268-2

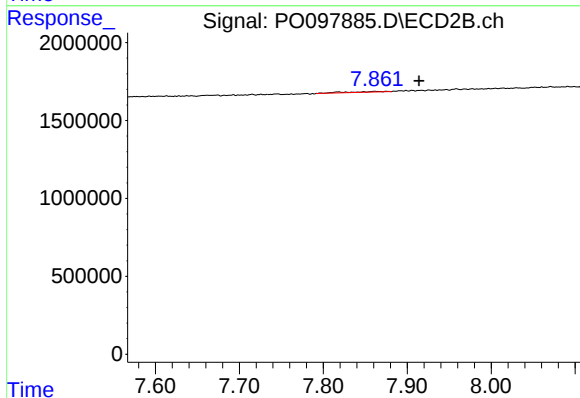
R.T.: 7.550 min
Delta R.T.: -0.065 min
Response: 63016
Conc: 0.55 ng/ml



#43 AR-1268-3

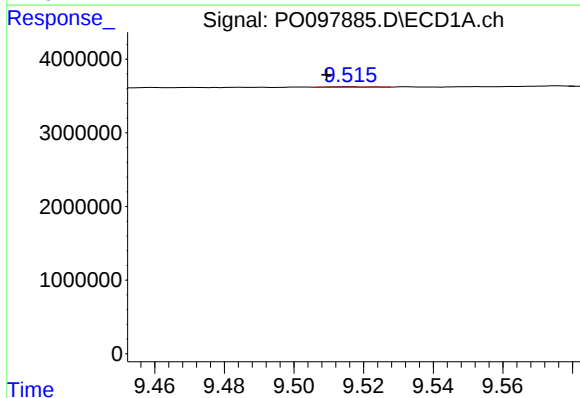
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 93083
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



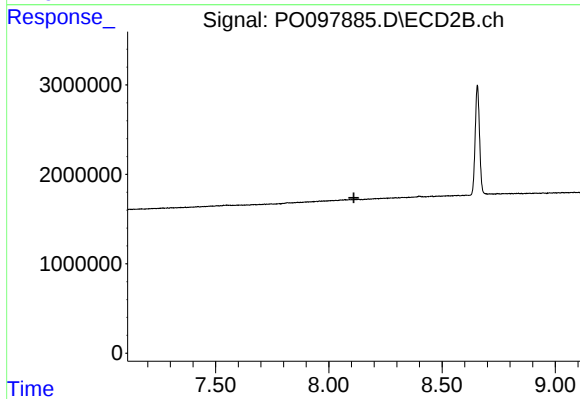
#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: -0.052 min
Response: 157612
Conc: 5.70 ng/ml



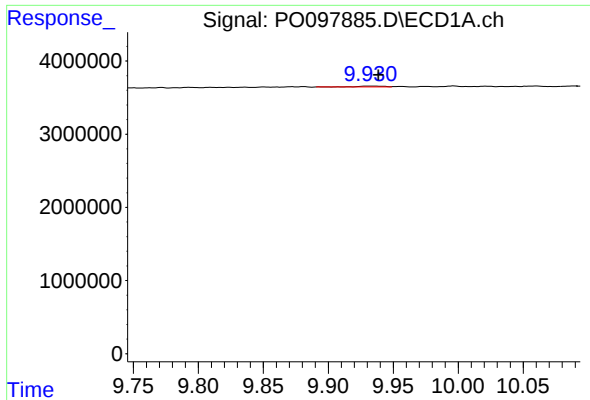
#44 AR-1268-4

R.T.: 9.516 min
Delta R.T.: 0.007 min
Response: 68907
Conc: 0.84 ng/ml



#44 AR-1268-4

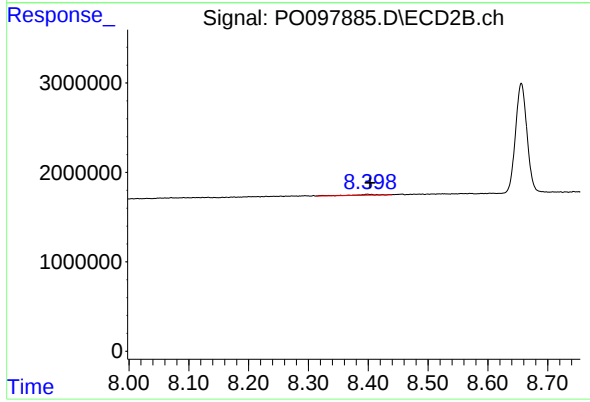
R.T.: 0.000 min
Exp R.T. : 8.111 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.008 min
Response: 160175
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 249208
Conc: 0.79 ng/ml