

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090523\
 Data File : P0097708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 13:32
 Operator : YP/AJ
 Sample : PB155314BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:25:32 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	71382315	15617716	21.387	23.150
2)	SA Decachlor...	10.300	8.666	41959633	15459104	22.862	26.930
Target Compounds							
3)	L1 AR-1016-1	5.626	4.729	107615	72146	1.196	3.314 #
4)	L1 AR-1016-2	5.654	4.745	295586	45173	2.130	1.497 #
5)	L1 AR-1016-3	5.713	4.915	132044	26959	1.456	1.669
6)	L1 AR-1016-4	5.820	4.970	154462	96215	2.228	6.705 #
7)	L1 AR-1016-5	6.117	5.170	152527	66101	2.147	3.614 #
8)	L2 AR-1221-1	4.675	3.860	37014	129960	0.920	15.875 #
9)	L2 AR-1221-2	4.756	3.930	1538721	247340	51.189	42.676
10)	L2 AR-1221-3	4.811	3.977	45730	23440	0.513	1.275 #
11)	L3 AR-1232-1	4.811	3.977	45730	23440	0.620	1.556 #
12)	L3 AR-1232-2	5.352	4.745	47990	45173	1.252	3.236 #
13)	L3 AR-1232-3	5.654	4.915	295586	26959	4.570	3.838
14)	L3 AR-1232-4	5.820	4.995	154462	25055	4.849	3.544 #
15)	L3 AR-1232-5	5.884	5.170	20885	66101	0.710	8.398 #
16)	L4 AR-1242-1	5.626	4.729	107615	72146	1.329	3.740 #
17)	L4 AR-1242-2	5.654	4.745	295586	45173	2.367	1.660 #
18)	L4 AR-1242-3	5.713	4.915	132044	26959	1.606	1.879
19)	L4 AR-1242-4	5.820	4.995	154462	25055	2.461	1.582 #
20)	L4 AR-1242-5	6.574	5.526	768977	79122	12.226	4.483 #
21)	L5 AR-1248-1	5.626	4.729	107615	72146	1.825	5.250 #
22)	L5 AR-1248-2	5.884	4.970	20885	96215	0.211	4.339 #
23)	L5 AR-1248-3	6.117	4.995	152527	25055	1.472	1.090 #
24)	L5 AR-1248-4	6.517	5.170	33555	66101	0.367	2.436 #
25)	L5 AR-1248-5	6.574	5.549	768977	29301	7.575	1.296 #
26)	L6 AR-1254-1	6.506	5.526	31034	79122	0.282	2.050 #
27)	L6 AR-1254-2	6.700	5.689	33638	25535	0.206	0.750 #
28)	L6 AR-1254-3	7.078	6.086	2528653	47994	15.527	0.905 #
29)	L6 AR-1254-4	7.422f	6.292	15018712	17510	154.086	0.642 #
30)	L6 AR-1254-5	7.792	6.731	540411	54102	4.786	1.227 #
31)	L7 AR-1260-1	7.235	6.220	18475	58583	0.145	1.569 #
32)	L7 AR-1260-2	0.000	6.418	0	66605	N.D.	1.574 #
33)	L7 AR-1260-3	7.870	6.563	1428289	50129	13.513	1.198 #
34)	L7 AR-1260-4	8.081	7.025	291558	43796	2.577	1.354 #
35)	L7 AR-1260-5	8.421	7.277	129786	91629	0.690	1.388 #
36)	L8 AR-1262-1	7.870	6.825	1428289	105671	9.491	5.265 #
37)	L8 AR-1262-2	8.421	7.025	129786	43796	0.593	1.002 #
38)	L8 AR-1262-3	8.727	7.554	38069	69661	0.246	2.235 #
39)	L8 AR-1262-4	8.838	7.624	49762	25146	0.399	0.447
40)	L8 AR-1262-5	0.000	8.079f	0	20918	N.D.	0.889 #
41)	L9 AR-1268-1	8.727	7.554	38069	69661	0.134	0.728 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090523\
 Data File : P0097708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 13:32
 Operator : YP/AJ
 Sample : PB155314BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

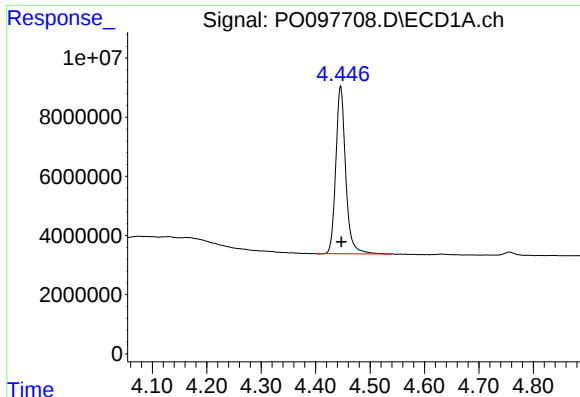
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:25:32 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
 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	8.838	7.624	49762	25146	0.196	0.303 #
43) L9	AR-1268-3	9.086	7.932	163820	22343	0.726	1.128 #
44) L9	AR-1268-4	0.000	8.079f	0	20918	N.D.	0.809 #
45) L9	AR-1268-5	9.943	8.408	172698	6462343	0.250	28.348 #

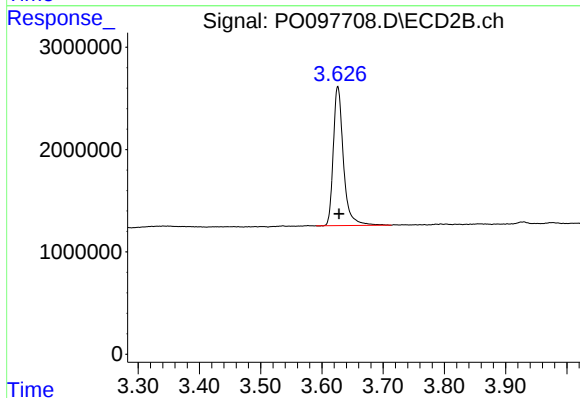
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

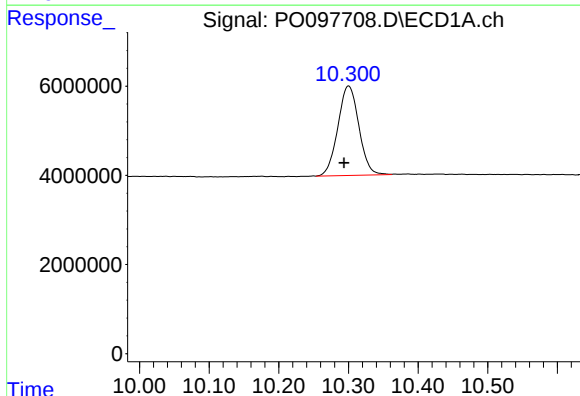
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 71382315
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



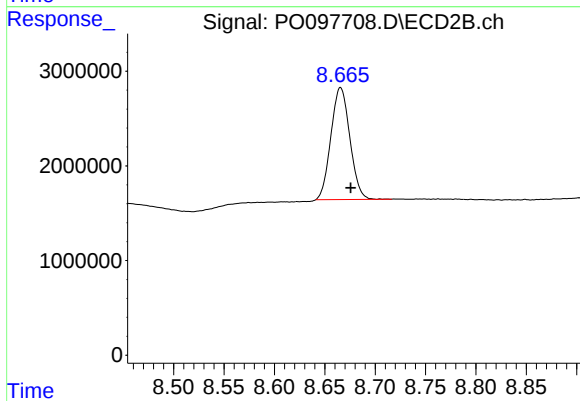
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 15617716
Conc: 23.15 ng/ml



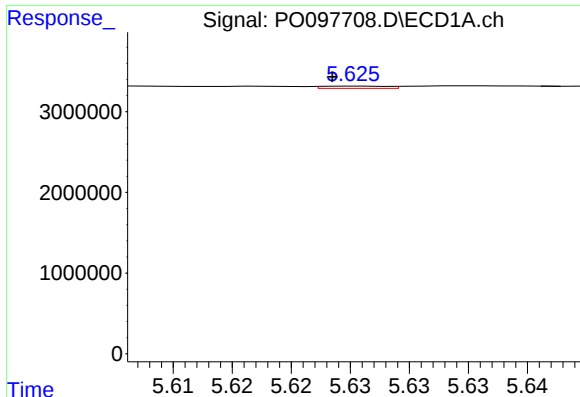
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: 0.007 min
Response: 41959633
Conc: 22.86 ng/ml



#2 Decachlorobiphenyl

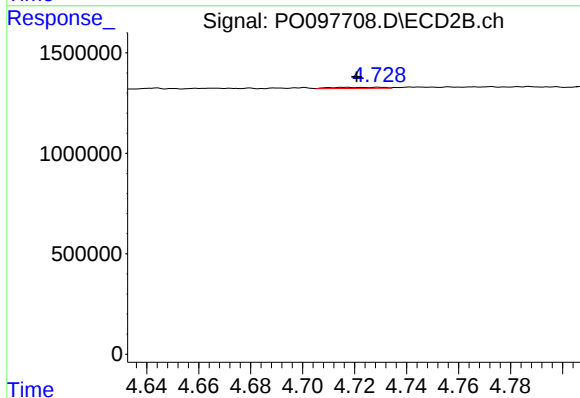
R.T.: 8.666 min
Delta R.T.: -0.010 min
Response: 15459104
Conc: 26.93 ng/ml



#3 AR-1016-1

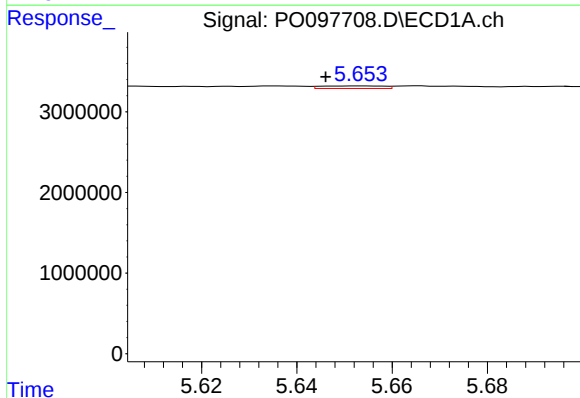
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 107615
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



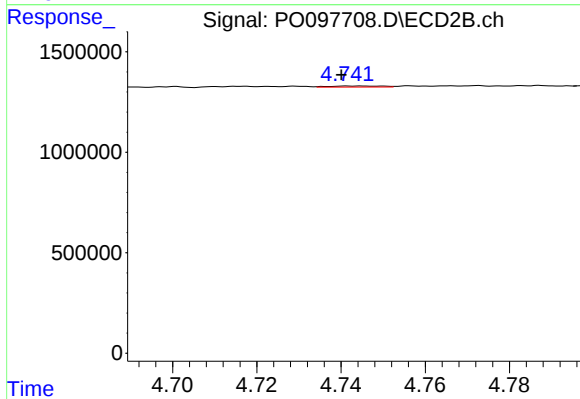
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 72146
Conc: 3.31 ng/ml



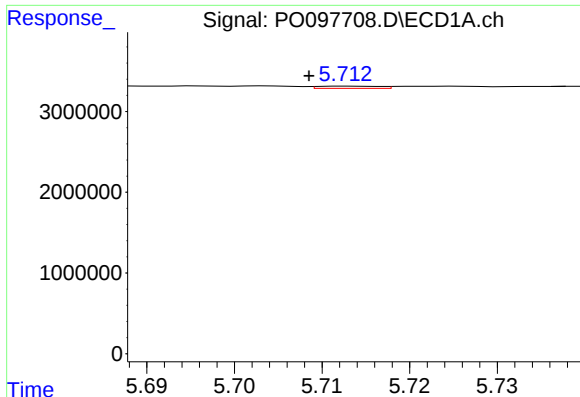
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 295586
Conc: 2.13 ng/ml



#4 AR-1016-2

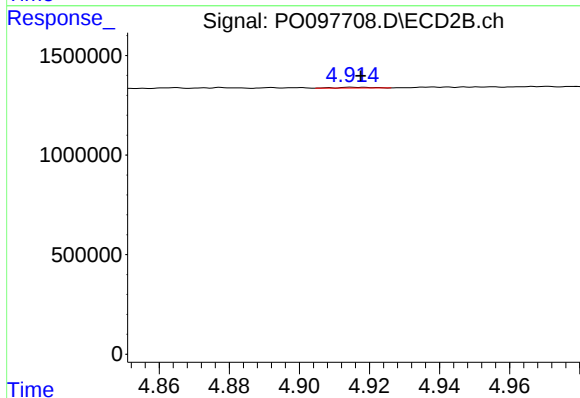
R.T.: 4.745 min
Delta R.T.: 0.005 min
Response: 45173
Conc: 1.50 ng/ml



#5 AR-1016-3

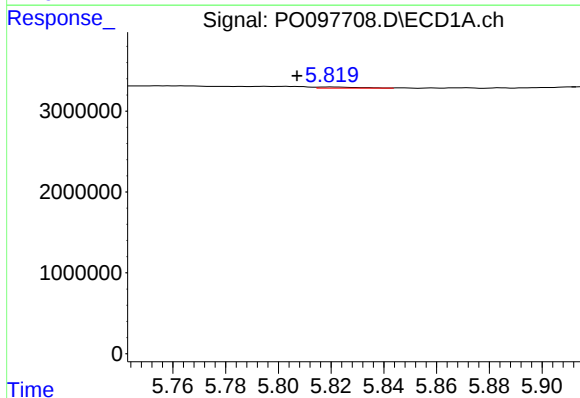
R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 132044
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



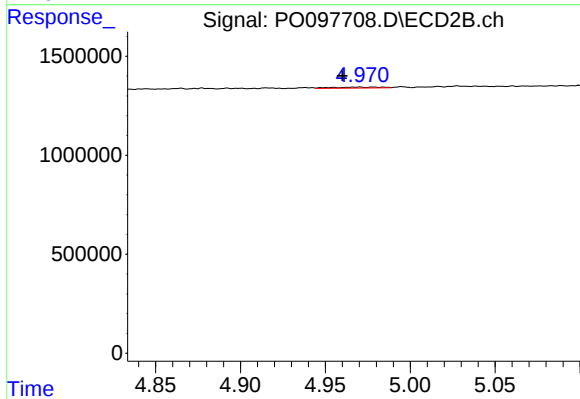
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 26959
Conc: 1.67 ng/ml



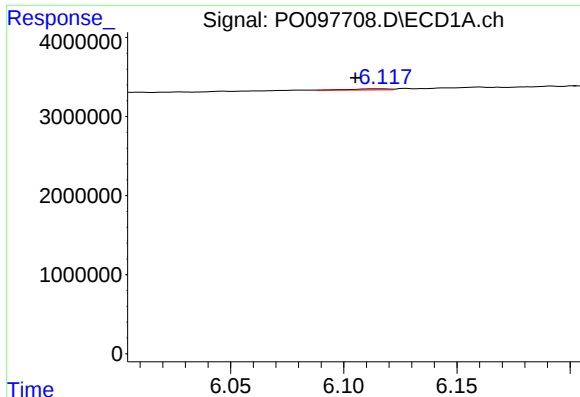
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.013 min
Response: 154462
Conc: 2.23 ng/ml



#6 AR-1016-4

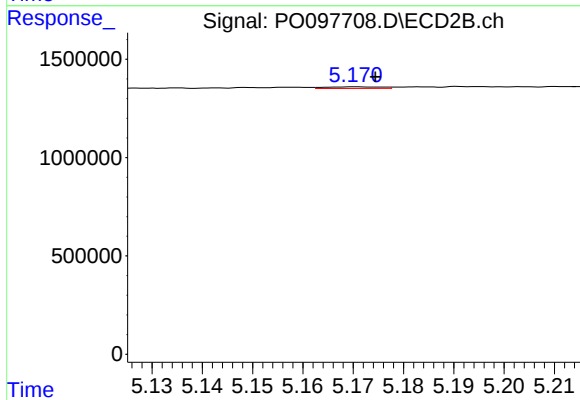
R.T.: 4.970 min
Delta R.T.: 0.010 min
Response: 96215
Conc: 6.71 ng/ml



#7 AR-1016-5

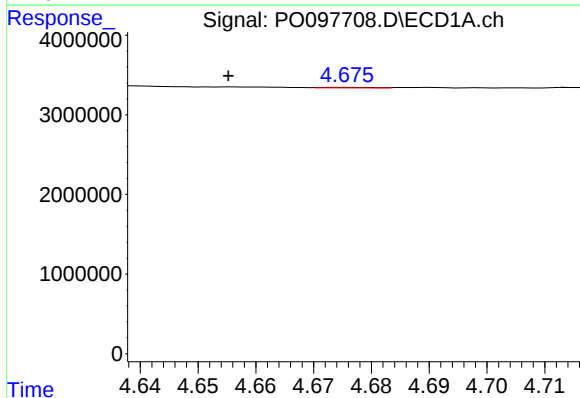
R.T.: 6.117 min
Delta R.T.: 0.012 min
Response: 152527
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



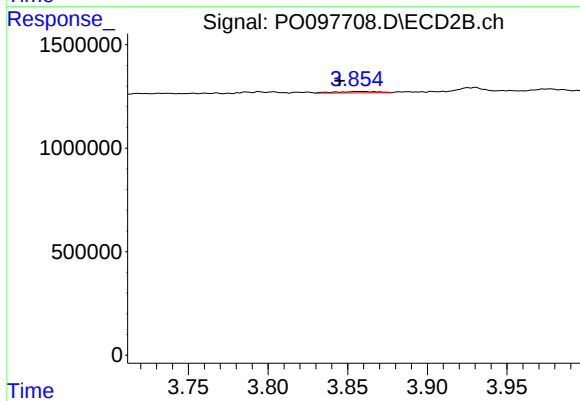
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 66101
Conc: 3.61 ng/ml



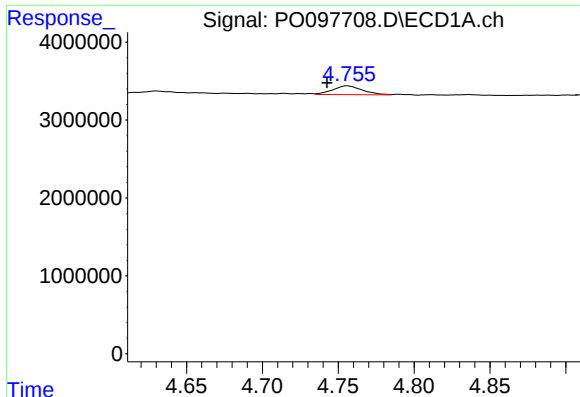
#8 AR-1221-1

R.T.: 4.675 min
Delta R.T.: 0.020 min
Response: 37014
Conc: 0.92 ng/ml



#8 AR-1221-1

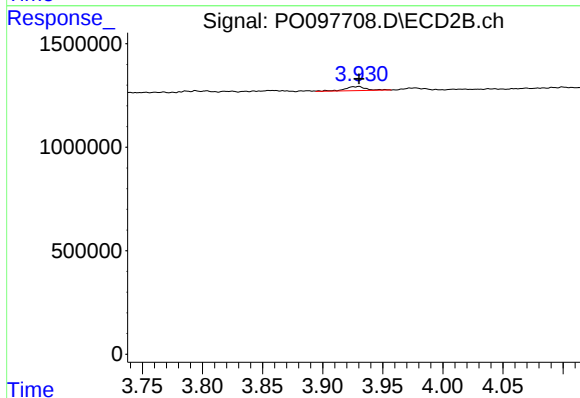
R.T.: 3.860 min
Delta R.T.: 0.015 min
Response: 129960
Conc: 15.88 ng/ml



#9 AR-1221-2

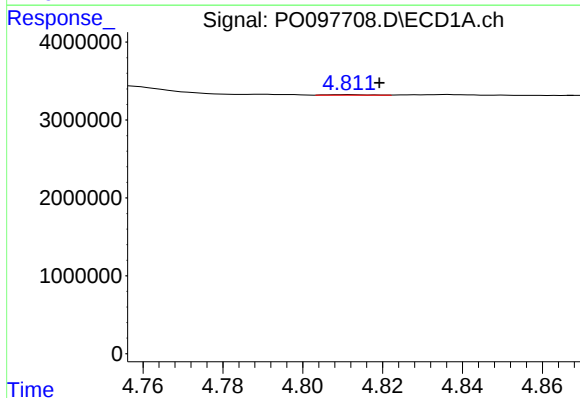
R.T.: 4.756 min
Delta R.T.: 0.013 min
Response: 1538721
Conc: 51.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



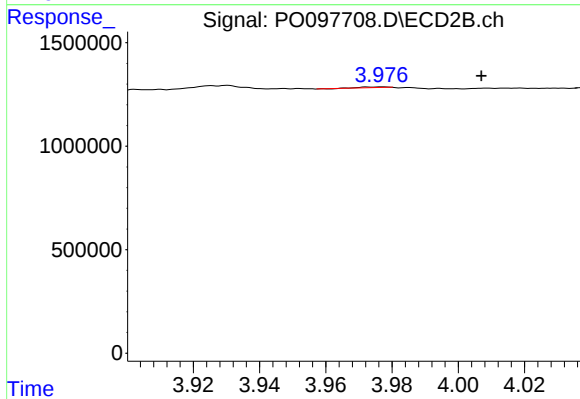
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 247340
Conc: 42.68 ng/ml



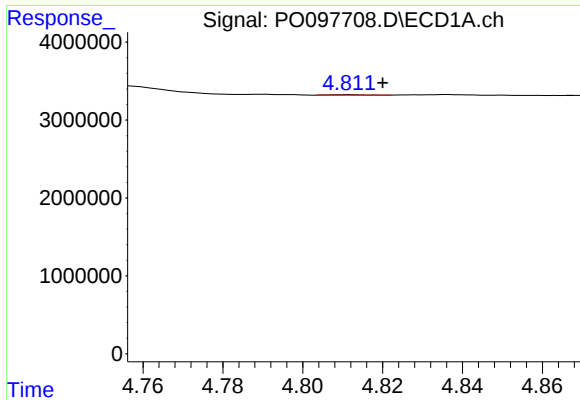
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 45730
Conc: 0.51 ng/ml



#10 AR-1221-3

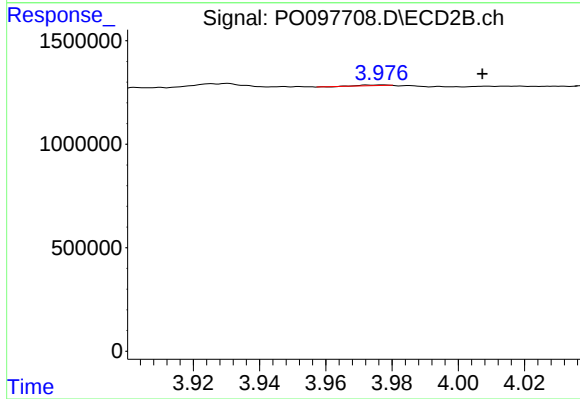
R.T.: 3.977 min
Delta R.T.: -0.030 min
Response: 23440
Conc: 1.27 ng/ml



#11 AR-1232-1

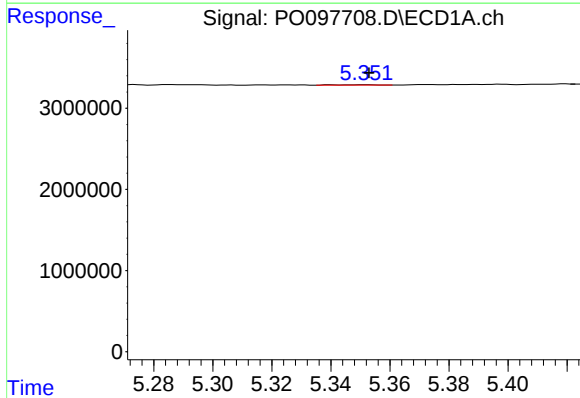
R.T.: 4.811 min
Delta R.T.: -0.009 min
Response: 45730
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



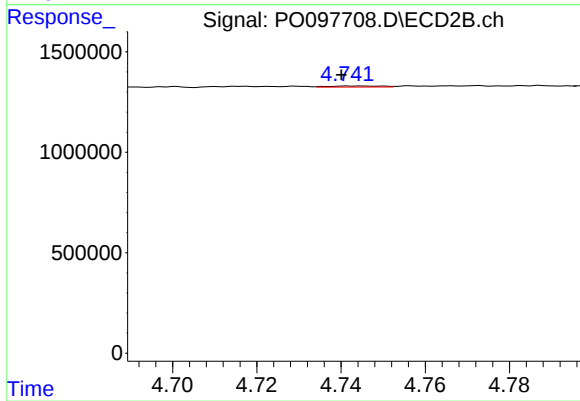
#11 AR-1232-1

R.T.: 3.977 min
Delta R.T.: -0.030 min
Response: 23440
Conc: 1.56 ng/ml



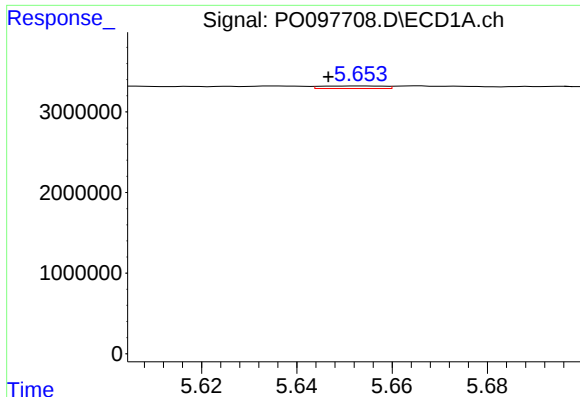
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 47990
Conc: 1.25 ng/ml



#12 AR-1232-2

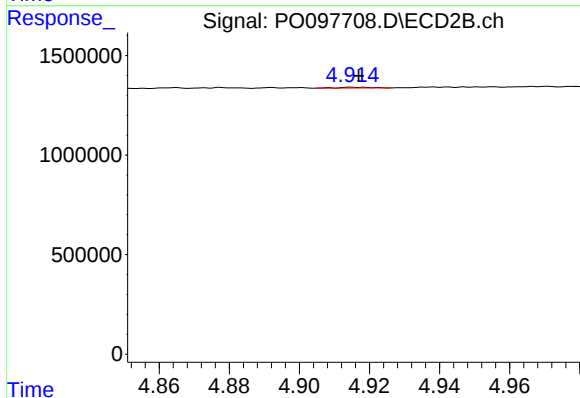
R.T.: 4.745 min
Delta R.T.: 0.005 min
Response: 45173
Conc: 3.24 ng/ml



#13 AR-1232-3

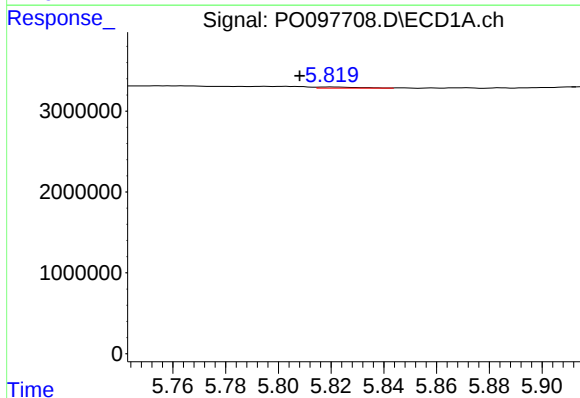
R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 295586
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



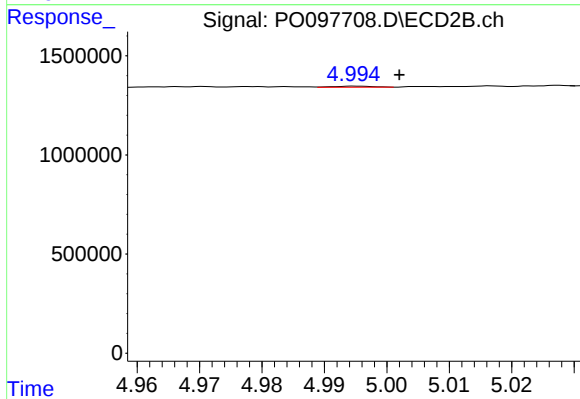
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 26959
Conc: 3.84 ng/ml



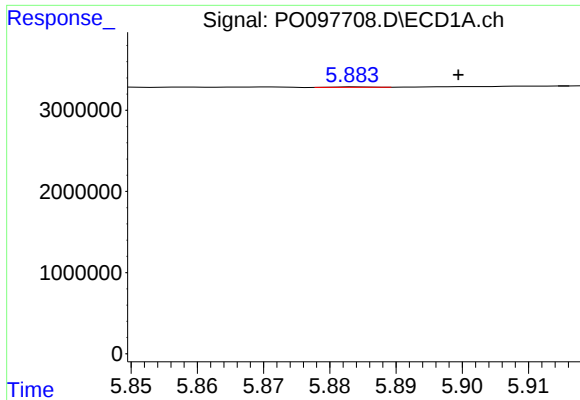
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.012 min
Response: 154462
Conc: 4.85 ng/ml



#14 AR-1232-4

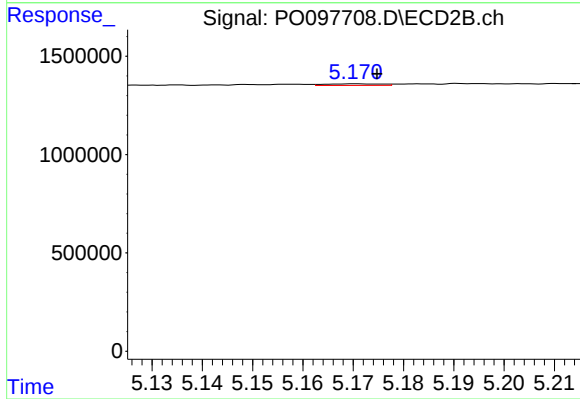
R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 25055
Conc: 3.54 ng/ml



#15 AR-1232-5

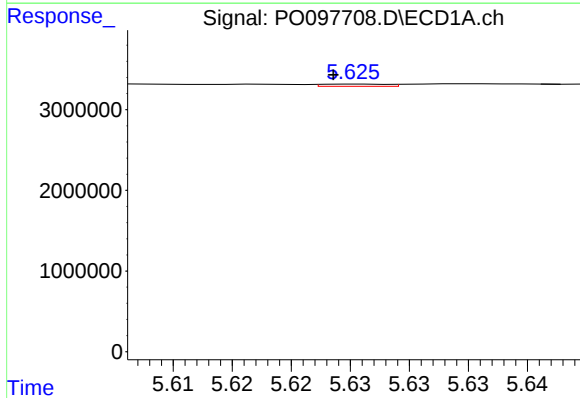
R.T.: 5.884 min
Delta R.T.: -0.015 min
Response: 20885
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



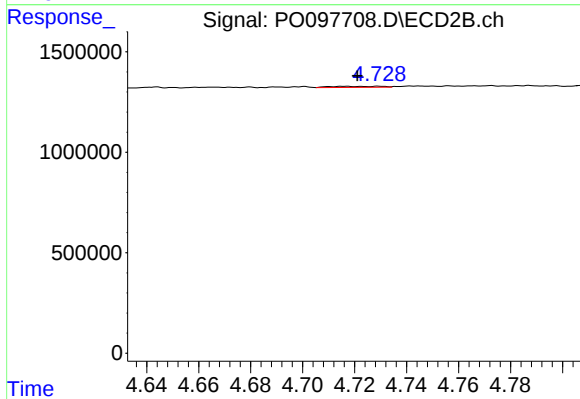
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 66101
Conc: 8.40 ng/ml



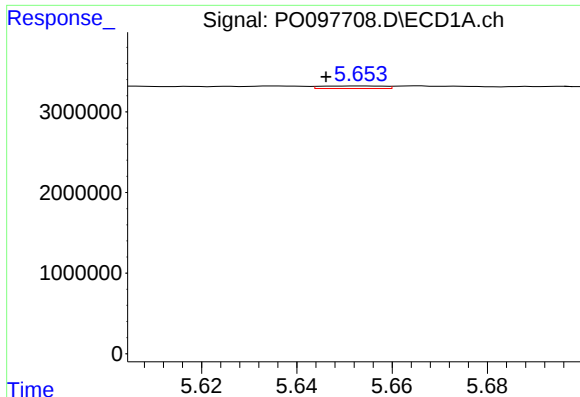
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 107615
Conc: 1.33 ng/ml



#16 AR-1242-1

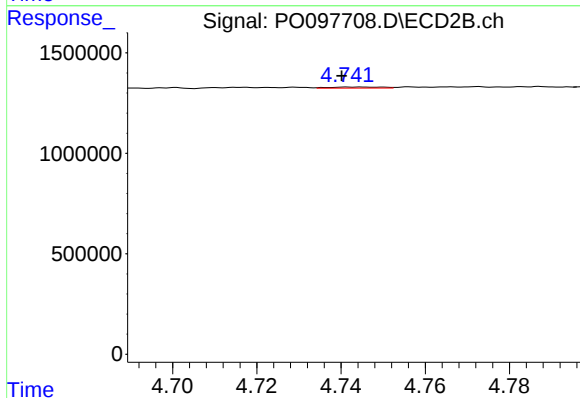
R.T.: 4.729 min
Delta R.T.: 0.008 min
Response: 72146
Conc: 3.74 ng/ml



#17 AR-1242-2

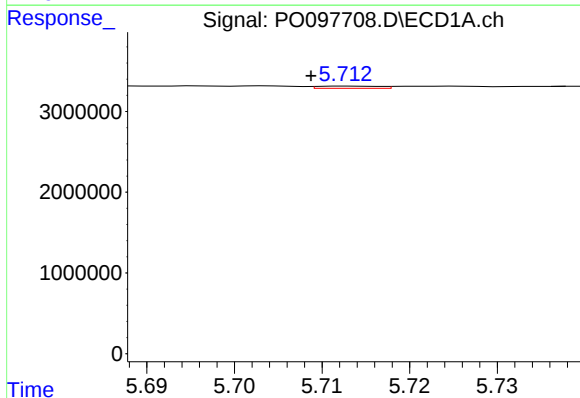
R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 295586
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



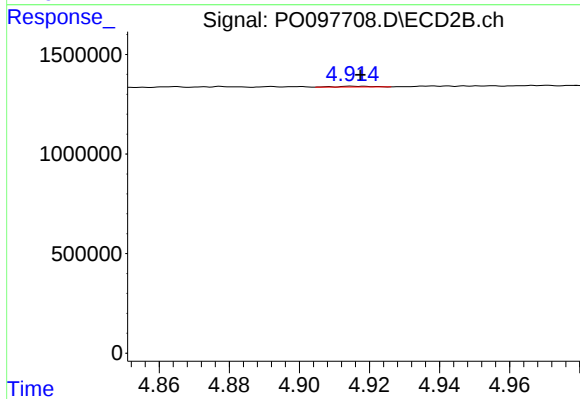
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: 0.005 min
Response: 45173
Conc: 1.66 ng/ml



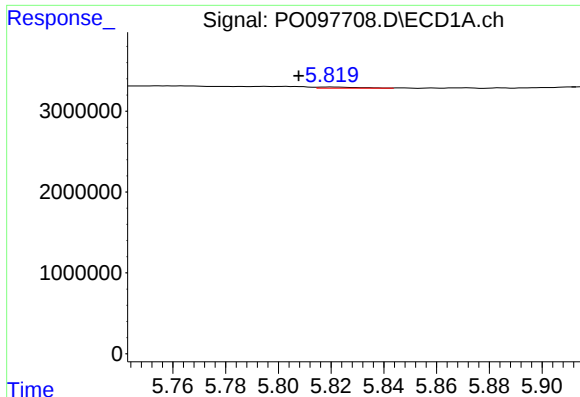
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 132044
Conc: 1.61 ng/ml



#18 AR-1242-3

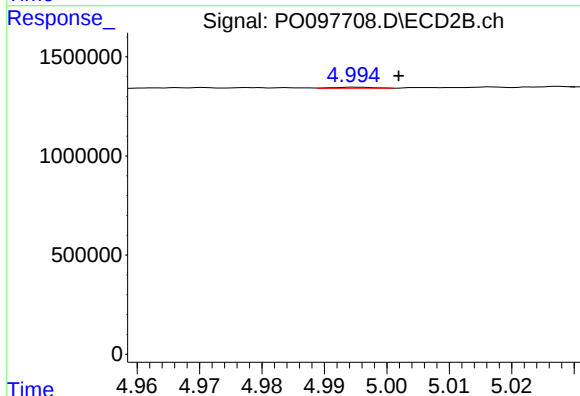
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 26959
Conc: 1.88 ng/ml



#19 AR-1242-4

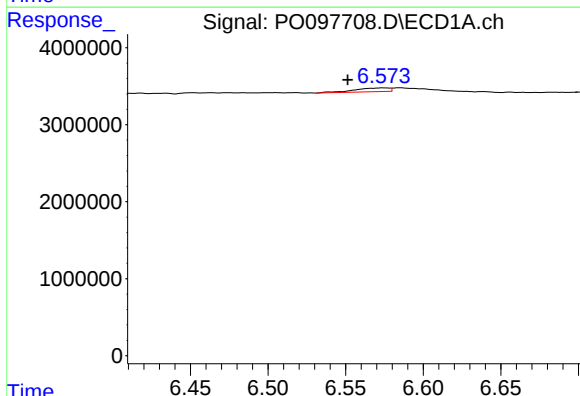
R.T.: 5.820 min
Delta R.T.: 0.012 min
Response: 154462
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



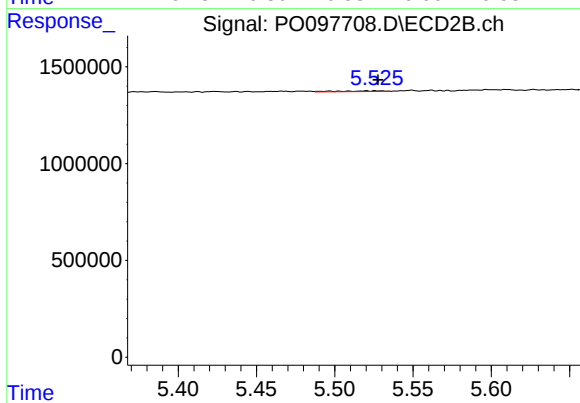
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 25055
Conc: 1.58 ng/ml



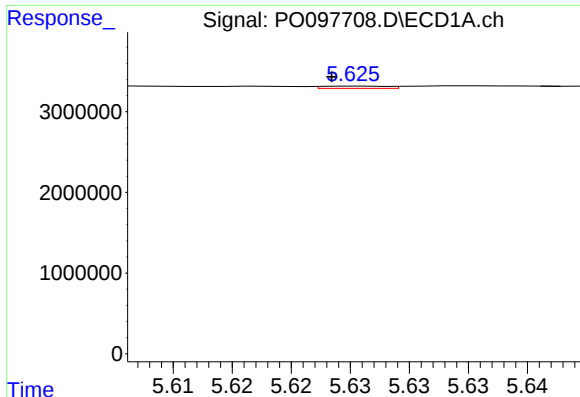
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.023 min
Response: 768977
Conc: 12.23 ng/ml



#20 AR-1242-5

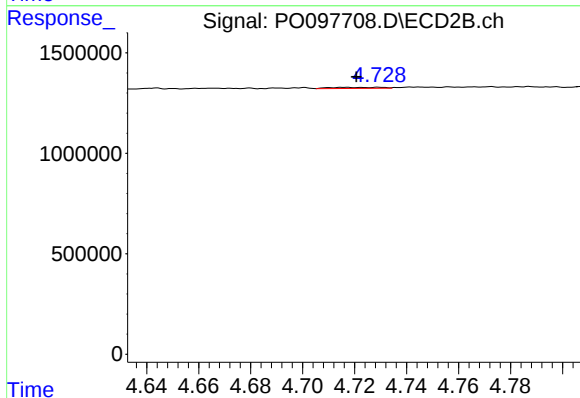
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 79122
Conc: 4.48 ng/ml



#21 AR-1248-1

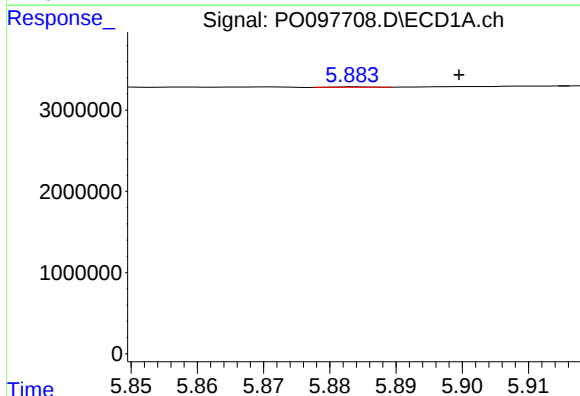
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 107615
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



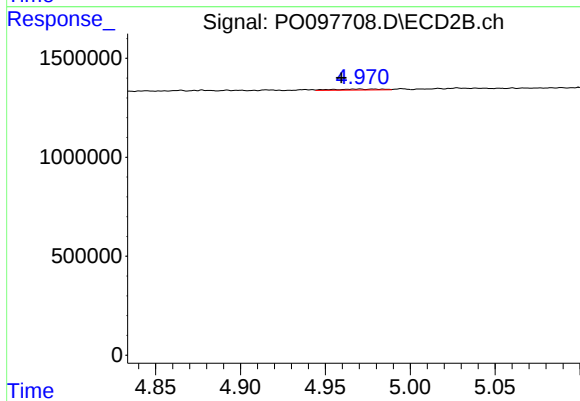
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 72146
Conc: 5.25 ng/ml



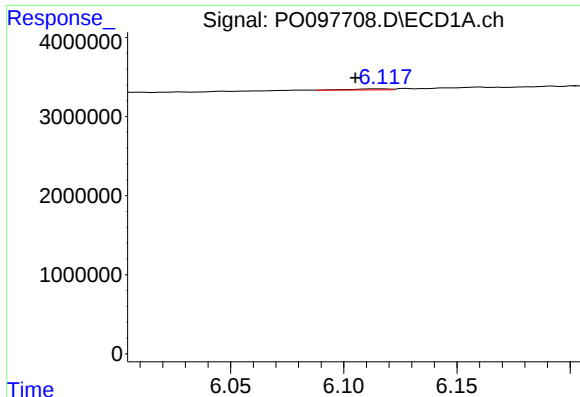
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.015 min
Response: 20885
Conc: 0.21 ng/ml



#22 AR-1248-2

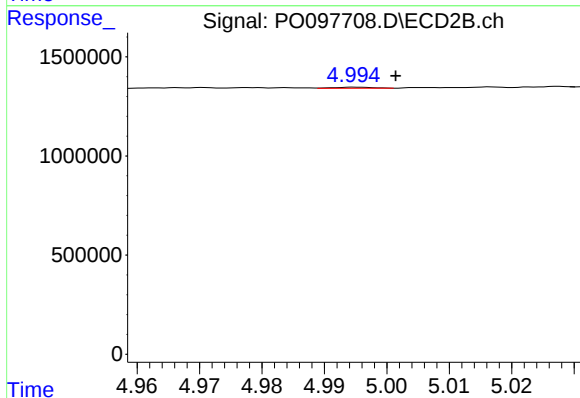
R.T.: 4.970 min
Delta R.T.: 0.011 min
Response: 96215
Conc: 4.34 ng/ml



#23 AR-1248-3

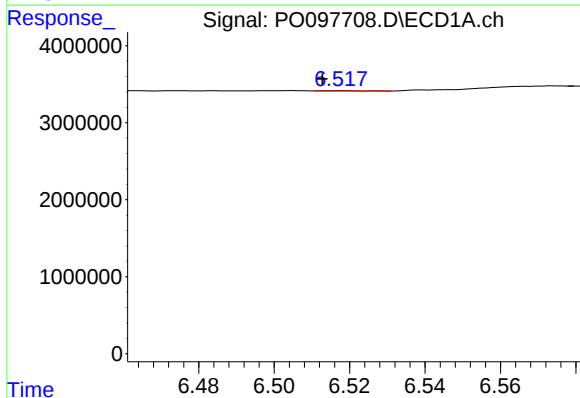
R.T.: 6.117 min
Delta R.T.: 0.012 min
Response: 152527
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



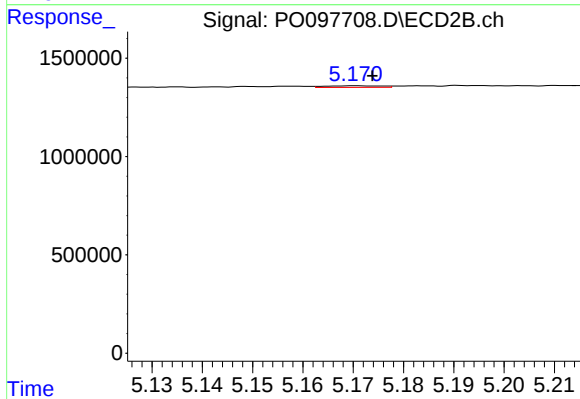
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 25055
Conc: 1.09 ng/ml



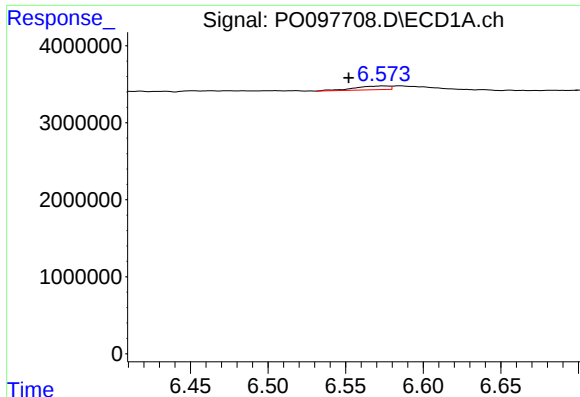
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 33555
Conc: 0.37 ng/ml



#24 AR-1248-4

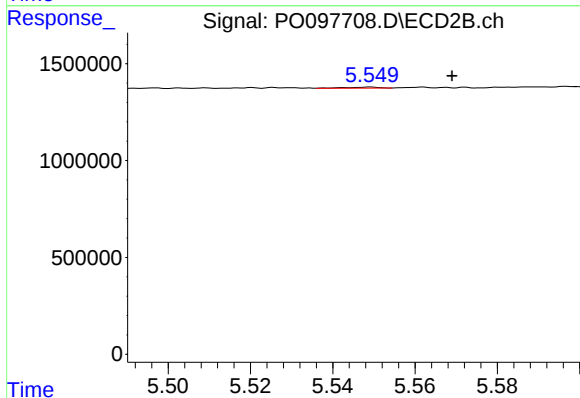
R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 66101
Conc: 2.44 ng/ml



#25 AR-1248-5

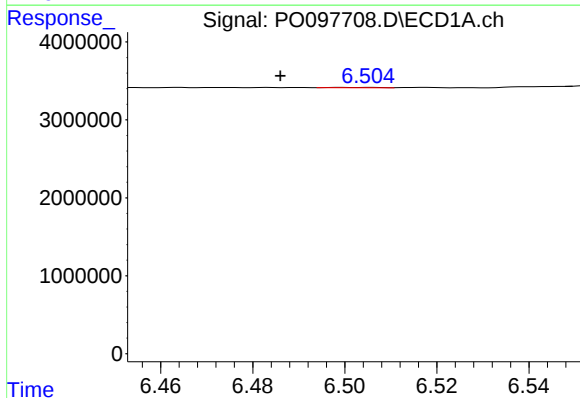
R.T.: 6.574 min
Delta R.T.: 0.022 min
Response: 768977
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



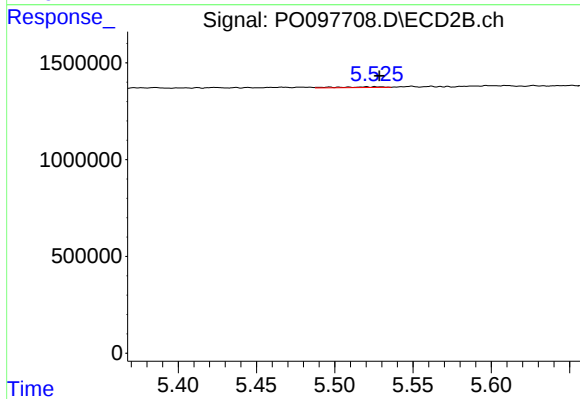
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.020 min
Response: 29301
Conc: 1.30 ng/ml



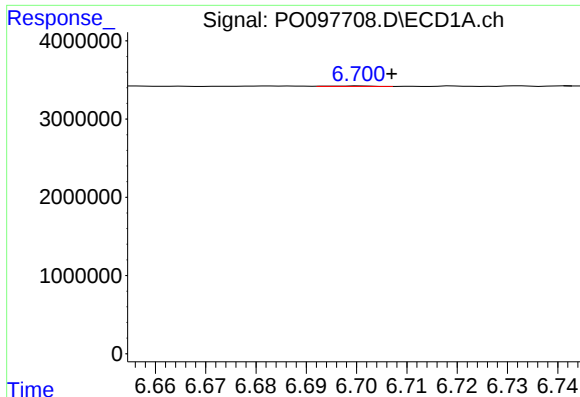
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.020 min
Response: 31034
Conc: 0.28 ng/ml



#26 AR-1254-1

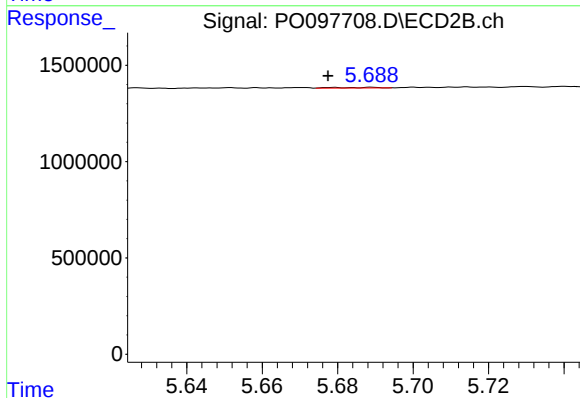
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 79122
Conc: 2.05 ng/ml



#27 AR-1254-2

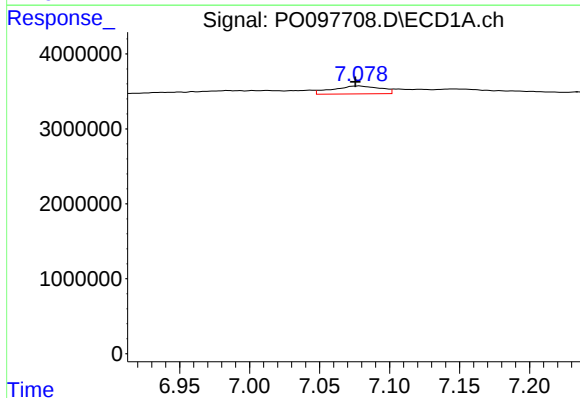
R.T.: 6.700 min
Delta R.T.: -0.007 min
Response: 33638
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



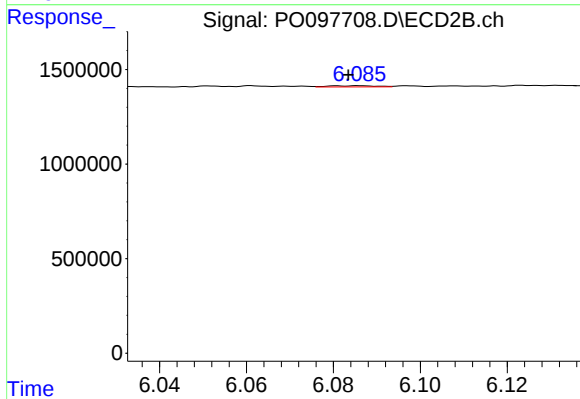
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: 0.012 min
Response: 25535
Conc: 0.75 ng/ml



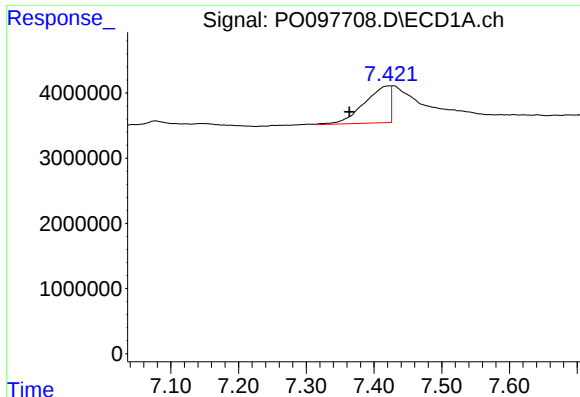
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.002 min
Response: 2528653
Conc: 15.53 ng/ml



#28 AR-1254-3

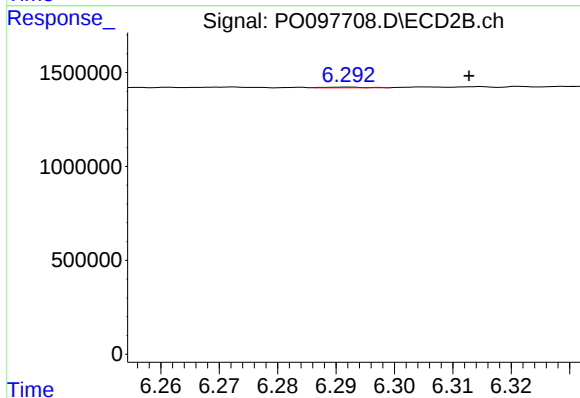
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 47994
Conc: 0.90 ng/ml



#29 AR-1254-4

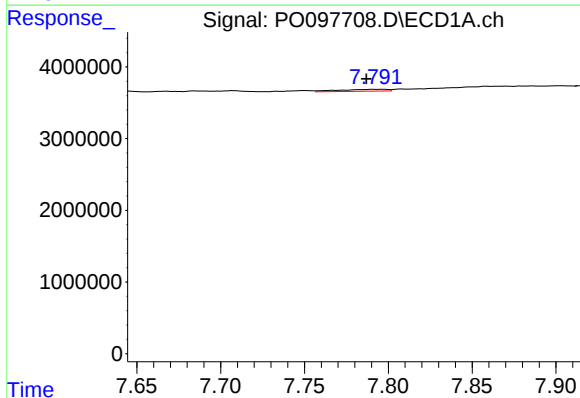
R.T.: 7.422 min
Delta R.T.: 0.059 min
Response: 15018712
Conc: 154.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



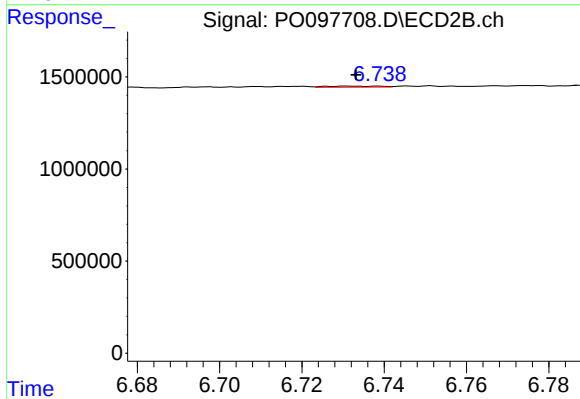
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.021 min
Response: 17510
Conc: 0.64 ng/ml



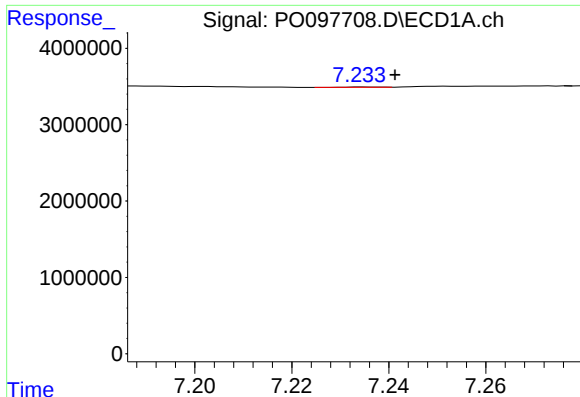
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.005 min
Response: 540411
Conc: 4.79 ng/ml



#30 AR-1254-5

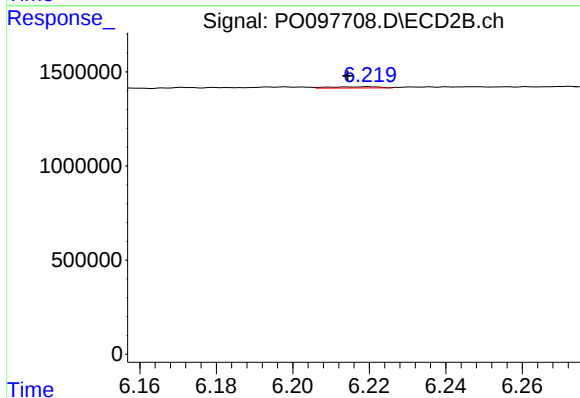
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 54102
Conc: 1.23 ng/ml



#31 AR-1260-1

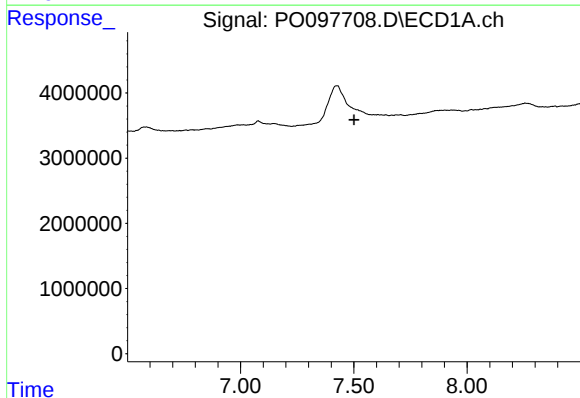
R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 18475
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



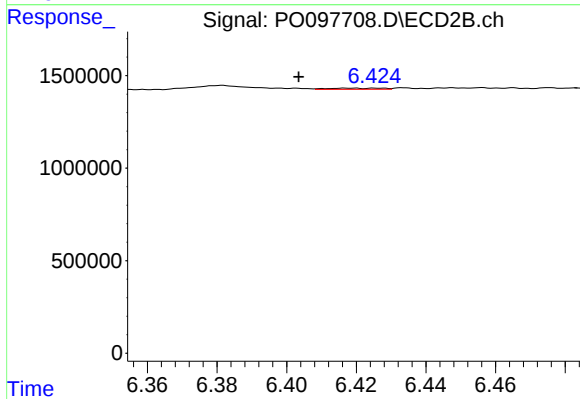
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: 0.005 min
Response: 58583
Conc: 1.57 ng/ml



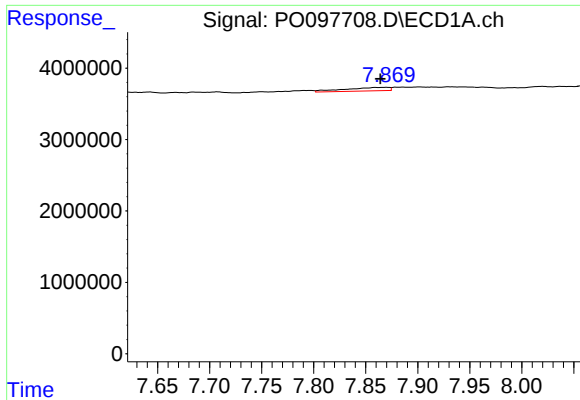
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#32 AR-1260-2

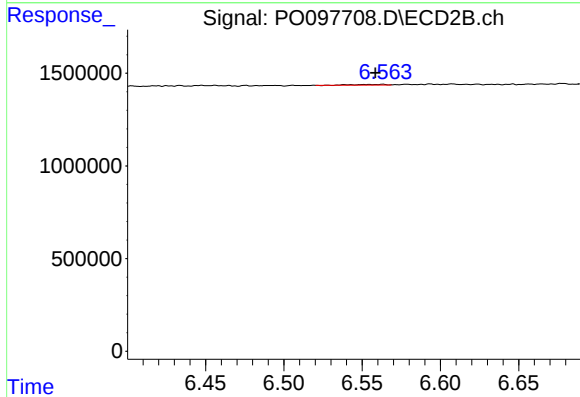
R.T.: 6.418 min
Delta R.T.: 0.015 min
Response: 66605
Conc: 1.57 ng/ml



#33 AR-1260-3

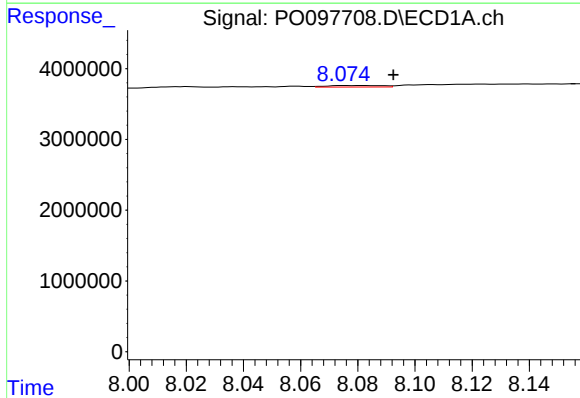
R.T.: 7.870 min
Delta R.T.: 0.006 min
Response: 1428289
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



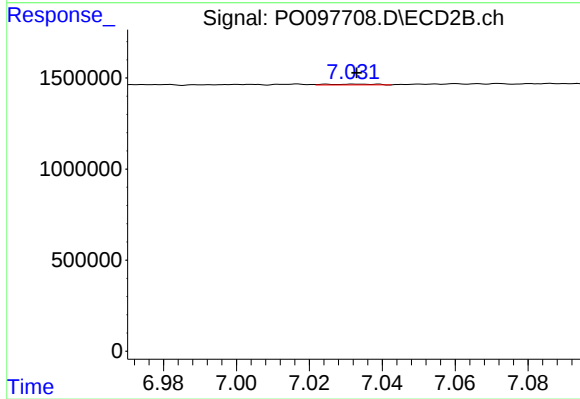
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.005 min
Response: 50129
Conc: 1.20 ng/ml



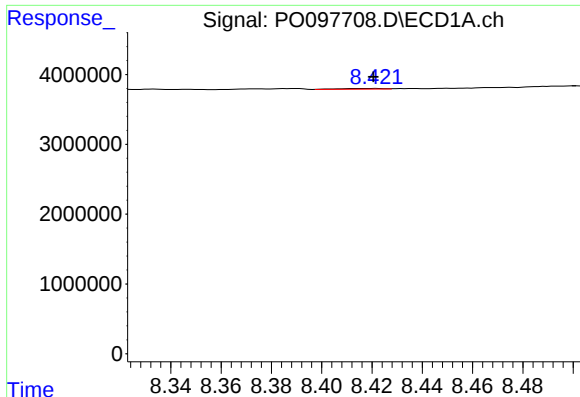
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.012 min
Response: 291558
Conc: 2.58 ng/ml



#34 AR-1260-4

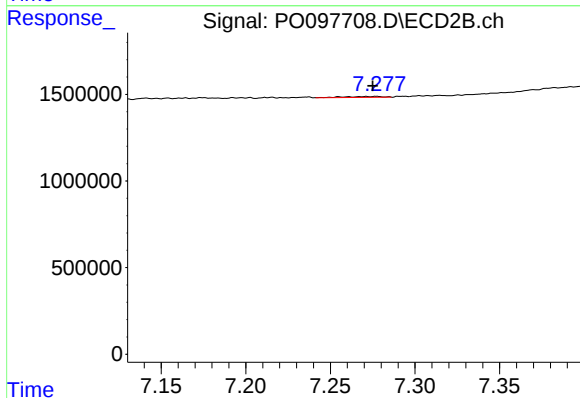
R.T.: 7.025 min
Delta R.T.: -0.008 min
Response: 43796
Conc: 1.35 ng/ml



#35 AR-1260-5

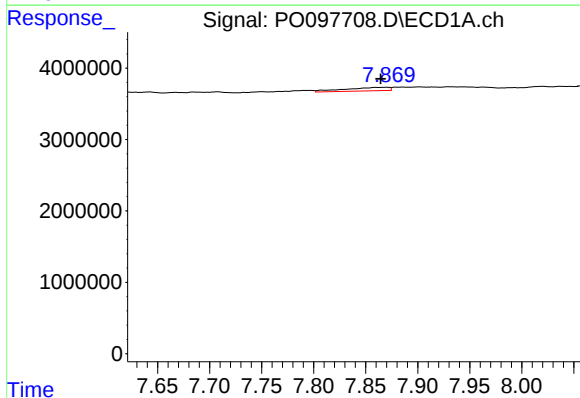
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 129786
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



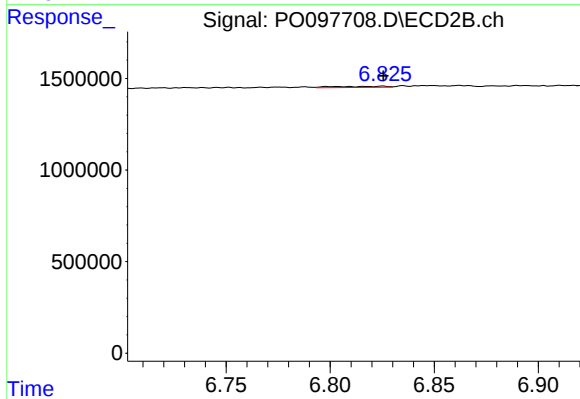
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 91629
Conc: 1.39 ng/ml



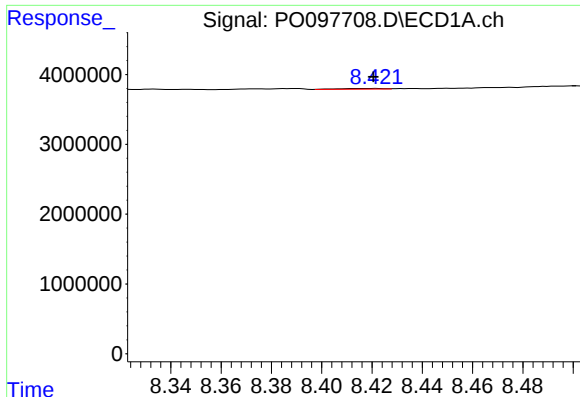
#36 AR-1262-1

R.T.: 7.870 min
Delta R.T.: 0.006 min
Response: 1428289
Conc: 9.49 ng/ml



#36 AR-1262-1

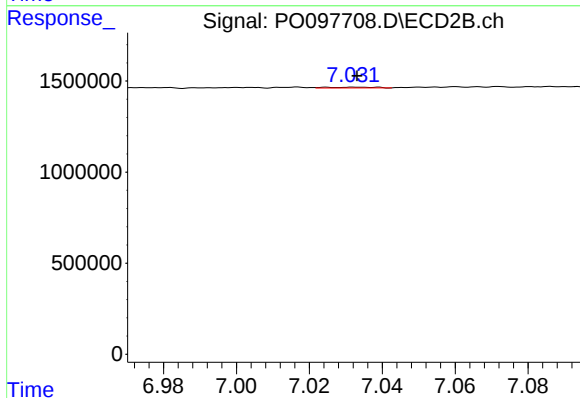
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 105671
Conc: 5.27 ng/ml



#37 AR-1262-2

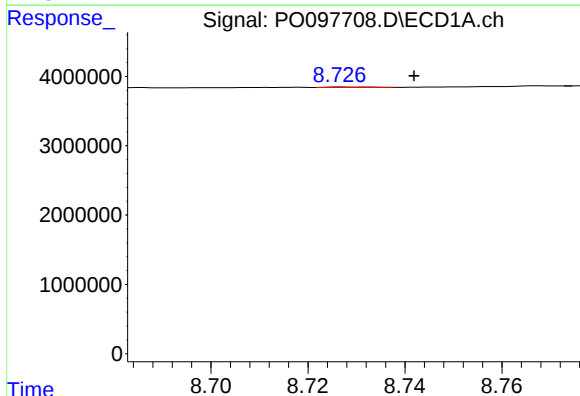
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 129786
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



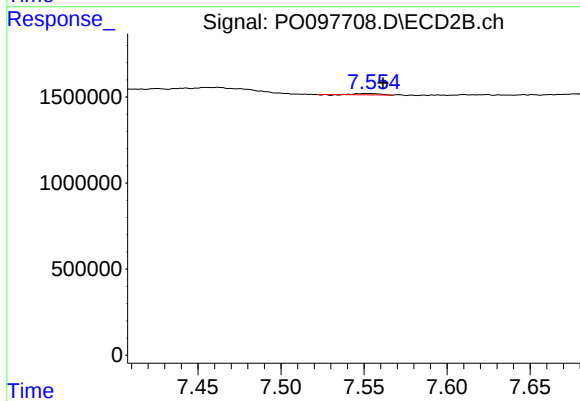
#37 AR-1262-2

R.T.: 7.025 min
Delta R.T.: -0.008 min
Response: 43796
Conc: 1.00 ng/ml



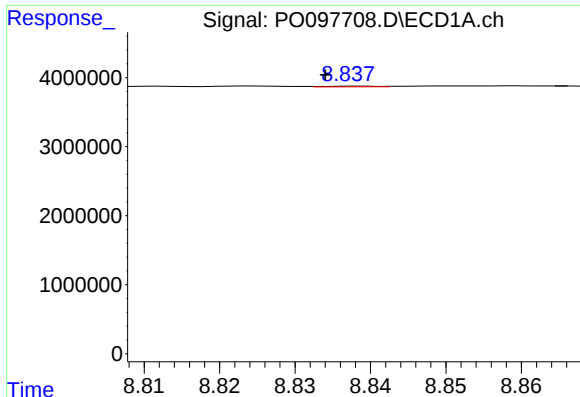
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: -0.015 min
Response: 38069
Conc: 0.25 ng/ml



#38 AR-1262-3

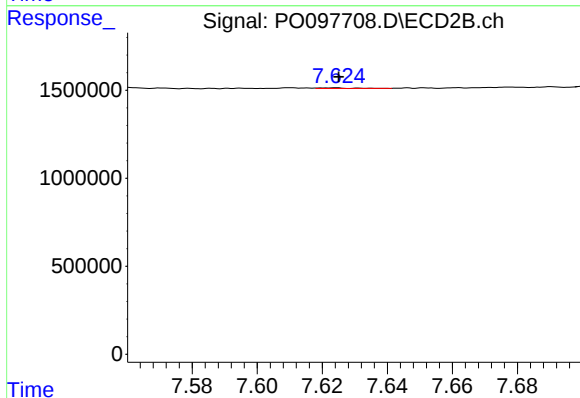
R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 69661
Conc: 2.24 ng/ml



#39 AR-1262-4

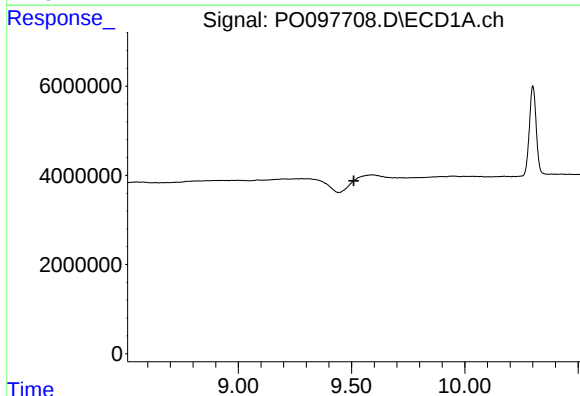
R.T.: 8.838 min
Delta R.T.: 0.004 min
Response: 49762
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



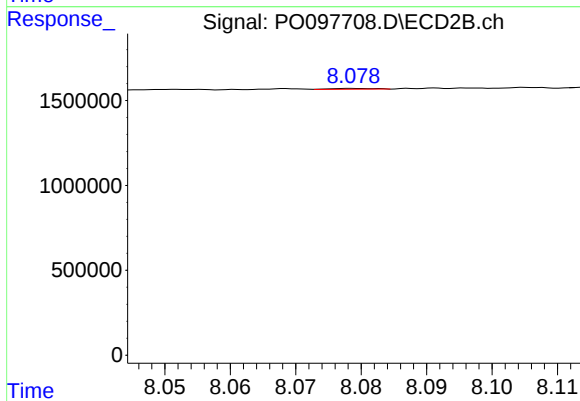
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 25146
Conc: 0.45 ng/ml



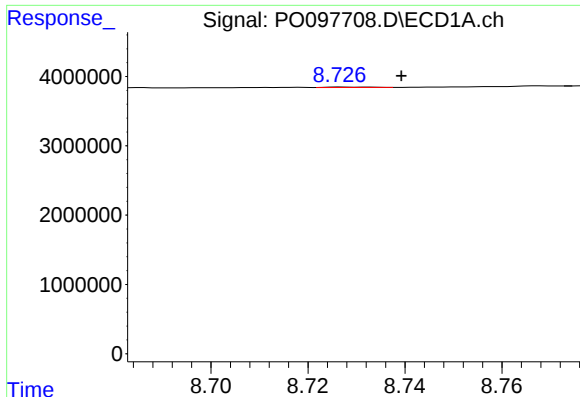
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

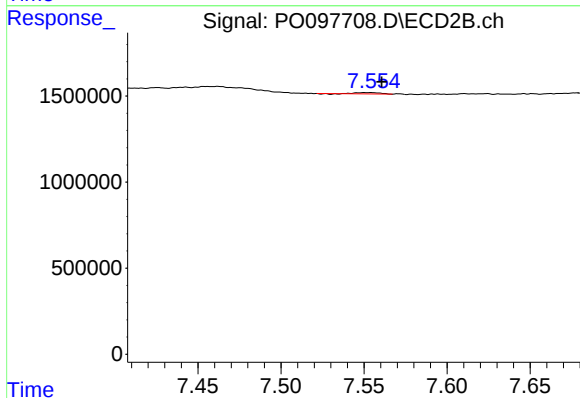
R.T.: 8.079 min
Delta R.T.: -0.043 min
Response: 20918
Conc: 0.89 ng/ml



#41 AR-1268-1

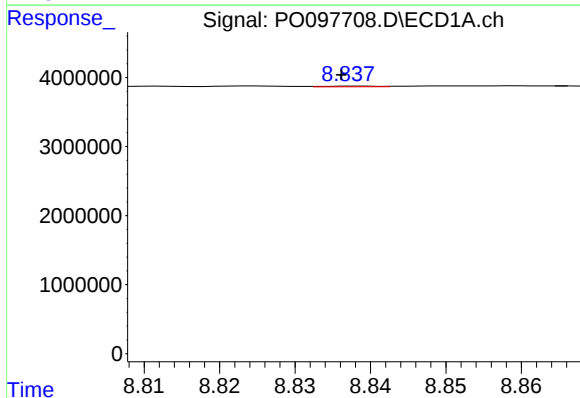
R.T.: 8.727 min
Delta R.T.: -0.013 min
Response: 38069
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



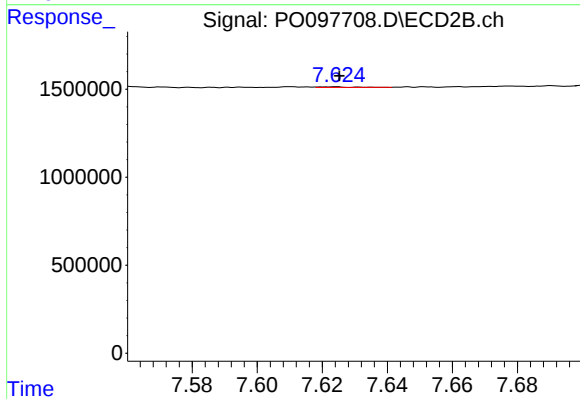
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 69661
Conc: 0.73 ng/ml



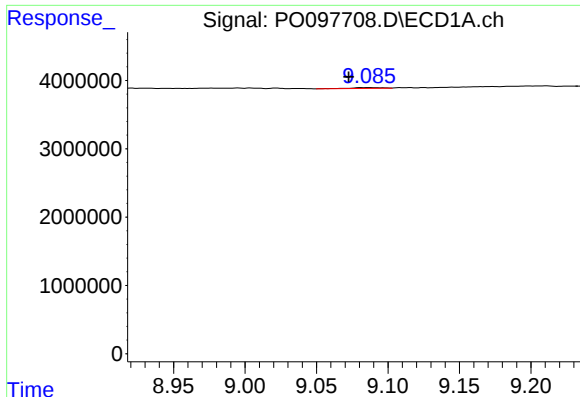
#42 AR-1268-2

R.T.: 8.838 min
Delta R.T.: 0.002 min
Response: 49762
Conc: 0.20 ng/ml



#42 AR-1268-2

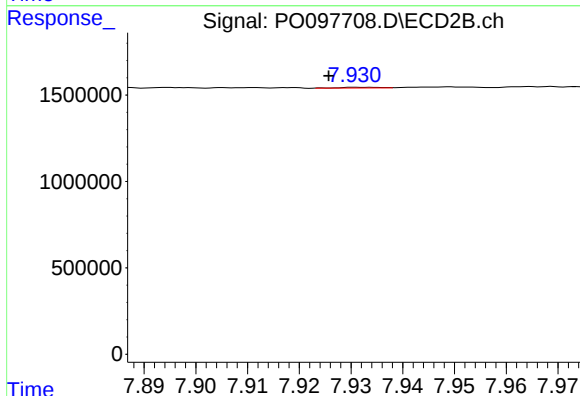
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 25146
Conc: 0.30 ng/ml



#43 AR-1268-3

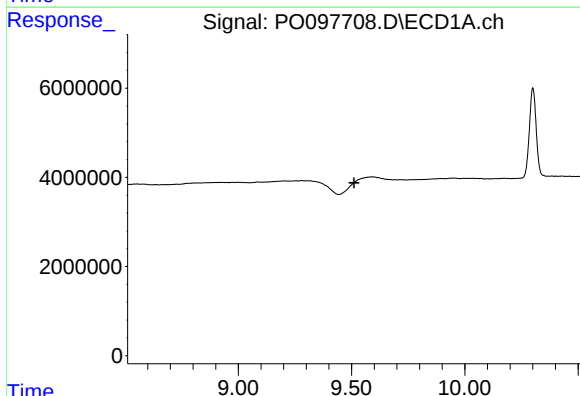
R.T.: 9.086 min
Delta R.T.: 0.014 min
Response: 163820
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



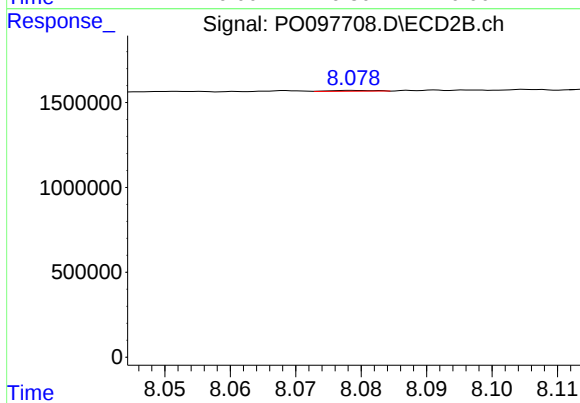
#43 AR-1268-3

R.T.: 7.932 min
Delta R.T.: 0.006 min
Response: 22343
Conc: 1.13 ng/ml



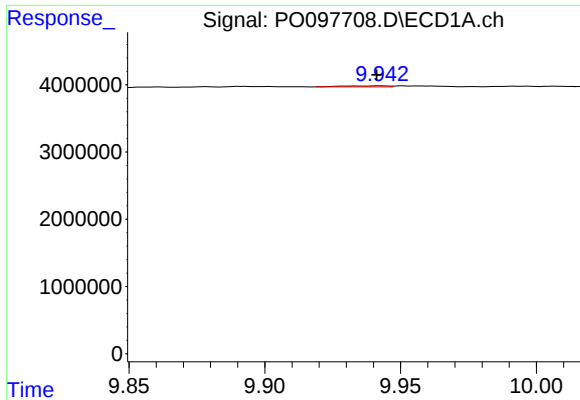
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

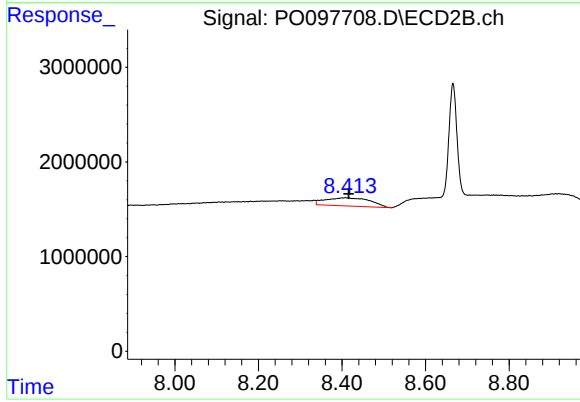
R.T.: 8.079 min
Delta R.T.: -0.043 min
Response: 20918
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: 0.001 min
Response: 172698
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.008 min
Response: 6462343
Conc: 28.35 ng/ml