

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103123\
 Data File : P0099190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 12:06
 Operator : YP/AJ
 Sample : 05107-01DL 200X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 00:17:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.451f	3.626	6644332	618333	3.363	0.859 #
2)	SA Decachlor...	10.280	8.619	110359	106208	0.097	0.198 #
Target Compounds							
3)	L1 AR-1016-1	5.644	4.707	37048331	16879608	672.794	753.757
4)	L1 AR-1016-2	5.667	4.725	49845922	20706048	602.806	662.453
5)	L1 AR-1016-3	5.729	4.901	29872556	9663550	580.363	570.701
6)	L1 AR-1016-4	5.828	4.943	21396177	6270330	526.437	433.701
7)	L1 AR-1016-5	6.124	5.156	13982458	6489067	329.440	347.346
8)	L2 AR-1221-1	4.676	3.839	11248945	4727721	453.070	508.910
9)	L2 AR-1221-2	4.766	3.925	13517488	4488537	730.704	692.278
10)	L2 AR-1221-3	4.844	4.000	51823077	19530355	956.557	965.553
11)	L3 AR-1232-1	4.844	4.000	51823077	19530355	1132.802	1139.356
12)	L3 AR-1232-2	5.376	4.725	44942356	20706048	1903.170	1351.570 #
13)	L3 AR-1232-3	5.667	4.901	49845922	9663550	1262.171	1207.720
14)	L3 AR-1232-4	5.828	4.984	21396177	7023060	1121.458	912.824
15)	L3 AR-1232-5	5.919	5.156	12998594	6489067	780.313	762.919
16)	L4 AR-1242-1	5.644	4.707	37048331	16879608	855.773	960.713
17)	L4 AR-1242-2	5.667	4.725	49845922	20706048	778.267	854.431
18)	L4 AR-1242-3	5.729	4.901	29872556	9663550	742.624	753.747
19)	L4 AR-1242-4	5.828	4.984	21396177	7023060	683.739	498.912 #
20)	L4 AR-1242-5	6.568	5.507	2684744	1677688	87.030	100.393
21)	L5 AR-1248-1	5.644	4.707	37048331	16879608	1090.533	1217.867
22)	L5 AR-1248-2	5.919	4.943	12998594	6270330	248.381	315.670 #
23)	L5 AR-1248-3	6.124	4.984	13982458	7023060	245.402	336.780 #
24)	L5 AR-1248-4	6.529	5.156	2285617	6489067	41.914	263.960 #
25)	L5 AR-1248-5	6.568	5.550	2684744	1322892	47.262	60.911 #
26)	L6 AR-1254-1	6.501	5.507	3118390	1677688	47.373	47.348
27)	L6 AR-1254-2	6.724	5.656	1967059	448146	20.433	14.011 #
28)	L6 AR-1254-3	7.092	6.058	484022	263966	5.415	5.399
29)	L6 AR-1254-4	7.376	6.287	197839	154260	3.611	5.886 #
30)	L6 AR-1254-5	7.810	6.707	391189	154188	5.810	3.658 #
31)	L7 AR-1260-1	7.254	6.189	157917	155911	2.204	4.420 #
32)	L7 AR-1260-2	7.510	6.393	168991	64584	2.142	1.611
33)	L7 AR-1260-3	7.871	6.531	59437	11120	1.088	0.294 #
34)	L7 AR-1260-4	8.107	7.000	87013	241081	1.389	8.343 #
35)	L7 AR-1260-5	8.431	7.246	93827	87754	0.877	1.458 #
36)	L8 AR-1262-1	7.871	6.745	59437	60515	0.657	1.290 #
37)	L8 AR-1262-2	8.431	7.000	93827	241081	0.704	5.807 #
38)	L8 AR-1262-3	8.733	7.529	40588	70900	0.413	2.219 #
39)	L8 AR-1262-4	8.834	7.591	91903	92398	1.147	1.681 #
40)	L8 AR-1262-5	9.504	8.086	23544	16598	0.536	0.661
41)	L9 AR-1268-1	8.733	7.529	40588	70900	0.236	0.795 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103123\
 Data File : PO099190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 12:06
 Operator : YP/AJ
 Sample : 05107-01DL 200X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

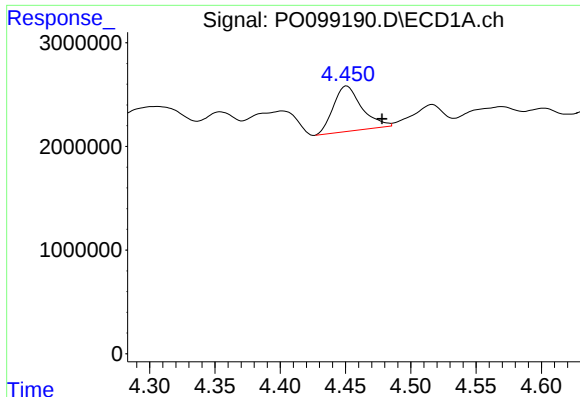
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 00:17:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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	8.834	7.591	91903	92398	0.586	1.170 #
43) L9	AR-1268-3	9.076	7.787	46773	13353	0.334	0.190 #
44) L9	AR-1268-4	9.504	8.086	23544	16598	0.470	0.602 #
45) L9	AR-1268-5	9.932	8.367	36195	40351	0.088	0.212 #

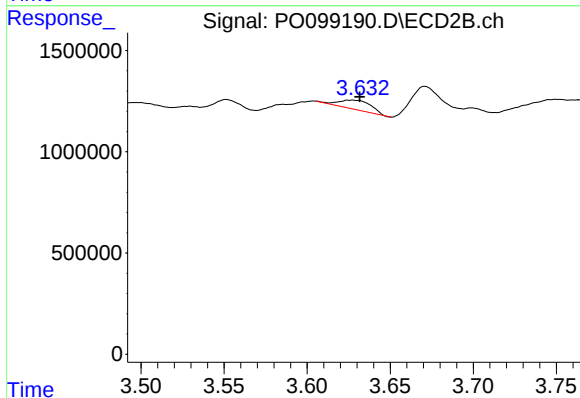
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

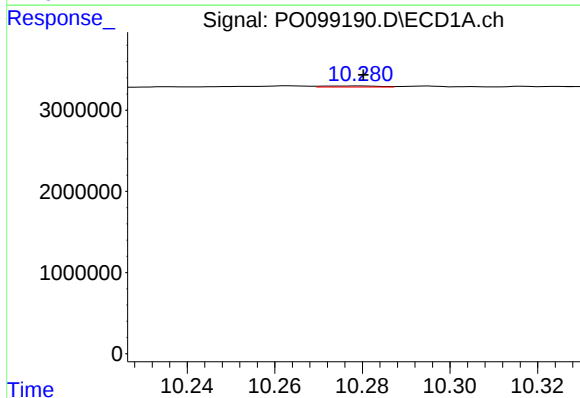
R.T.: 4.451 min
Delta R.T.: -0.027 min
Response: 6644332
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



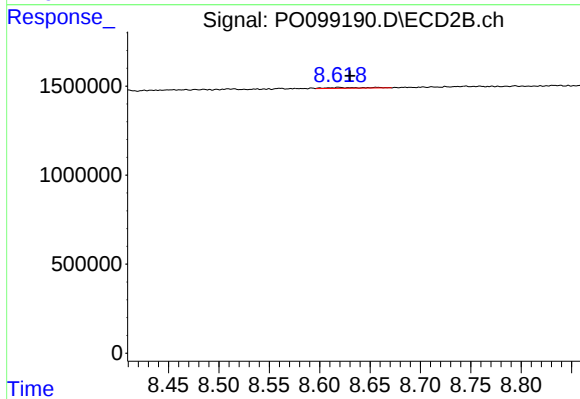
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 618333
Conc: 0.86 ng/ml



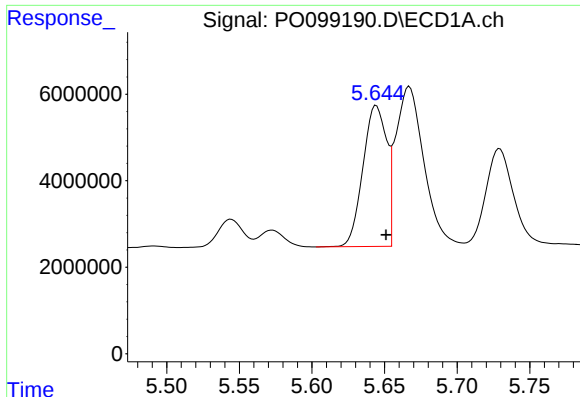
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: 0.000 min
Response: 110359
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

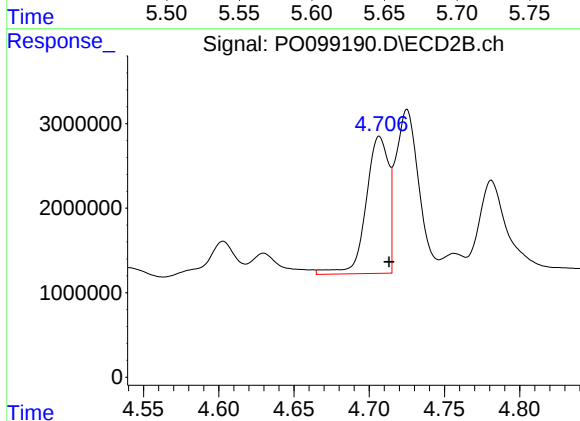
R.T.: 8.619 min
Delta R.T.: -0.011 min
Response: 106208
Conc: 0.20 ng/ml



#3 AR-1016-1

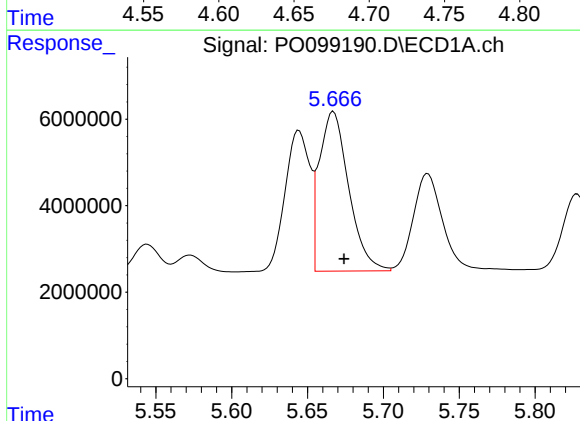
R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 37048331
Conc: 672.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



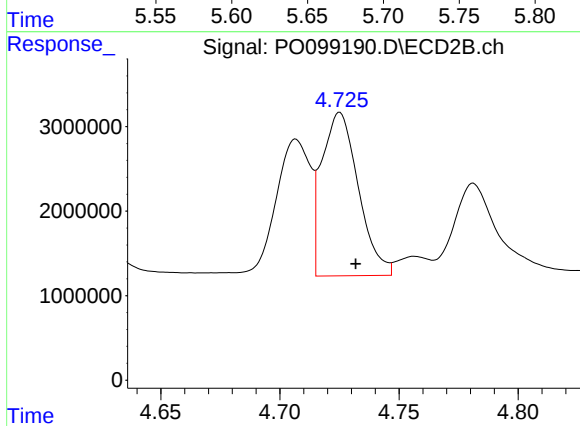
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 16879608
Conc: 753.76 ng/ml



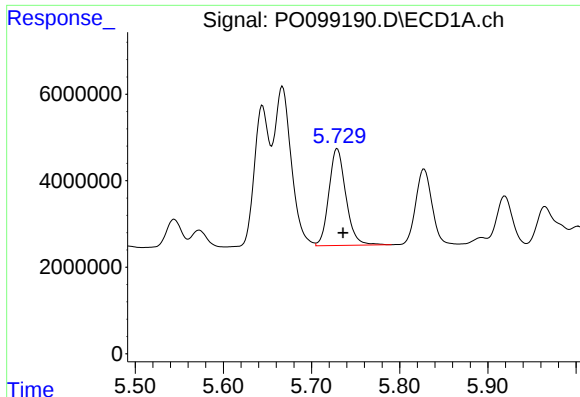
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 49845922
Conc: 602.81 ng/ml



#4 AR-1016-2

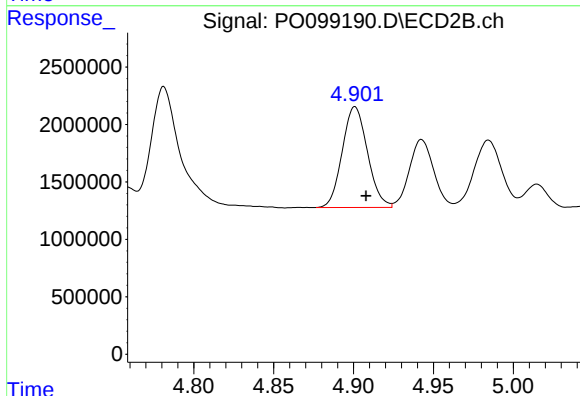
R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 20706048
Conc: 662.45 ng/ml



#5 AR-1016-3

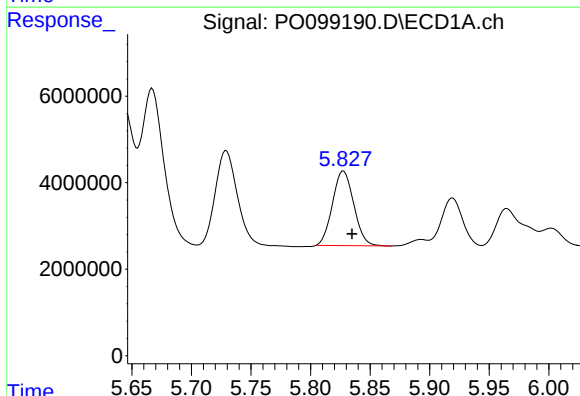
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 29872556
Conc: 580.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



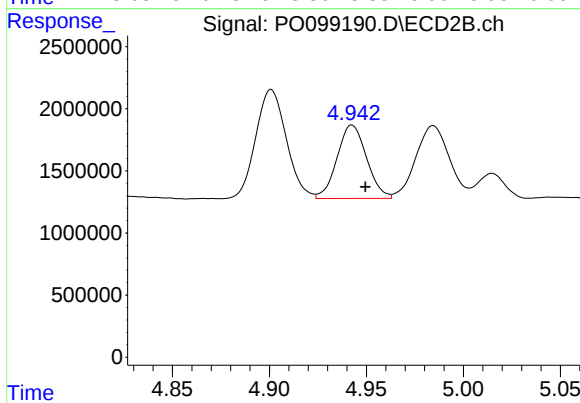
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 9663550
Conc: 570.70 ng/ml



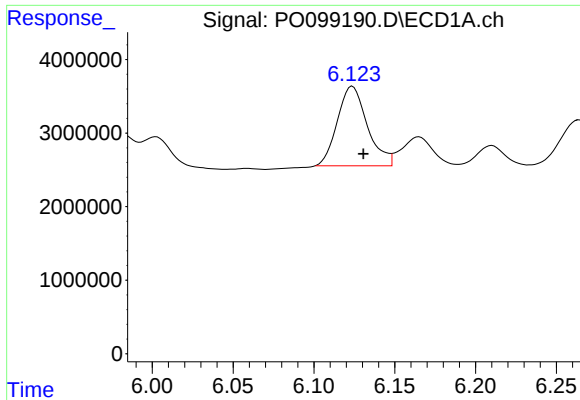
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 21396177
Conc: 526.44 ng/ml



#6 AR-1016-4

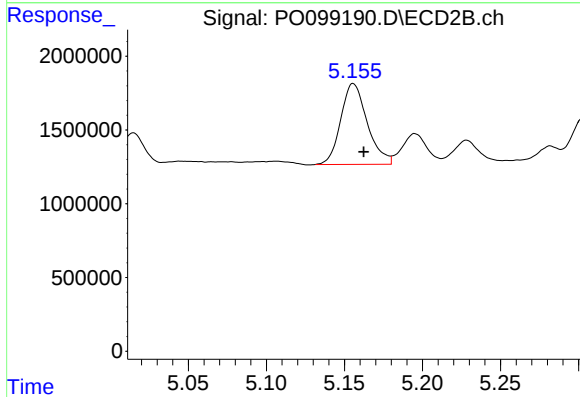
R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 6270330
Conc: 433.70 ng/ml



#7 AR-1016-5

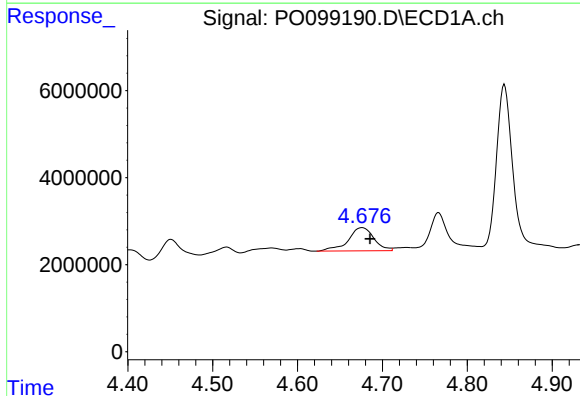
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 13982458
Conc: 329.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



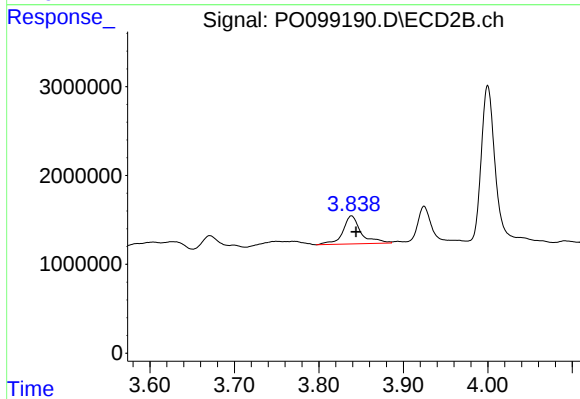
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 6489067
Conc: 347.35 ng/ml



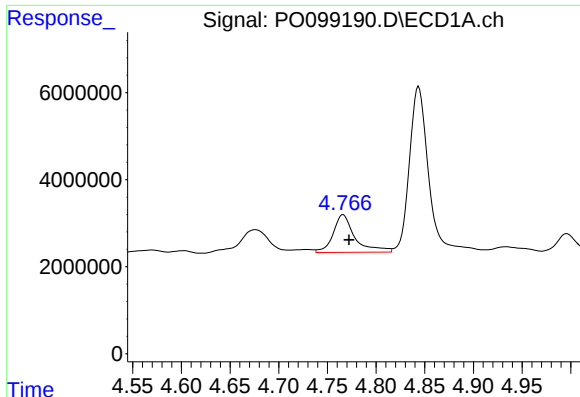
#8 AR-1221-1

R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 11248945
Conc: 453.07 ng/ml



#8 AR-1221-1

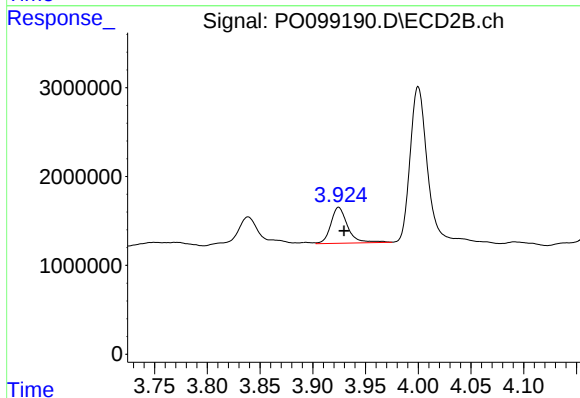
R.T.: 3.839 min
Delta R.T.: -0.005 min
Response: 4727721
Conc: 508.91 ng/ml



#9 AR-1221-2

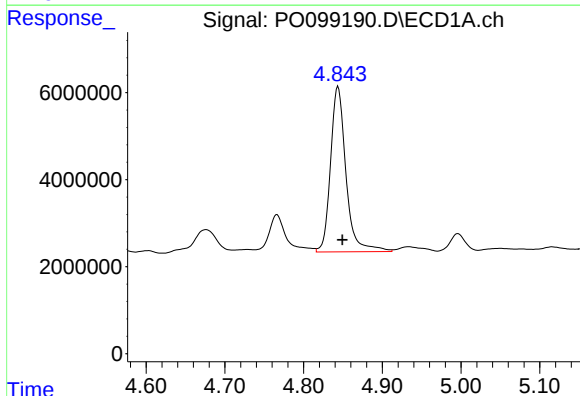
R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 13517488
Conc: 730.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



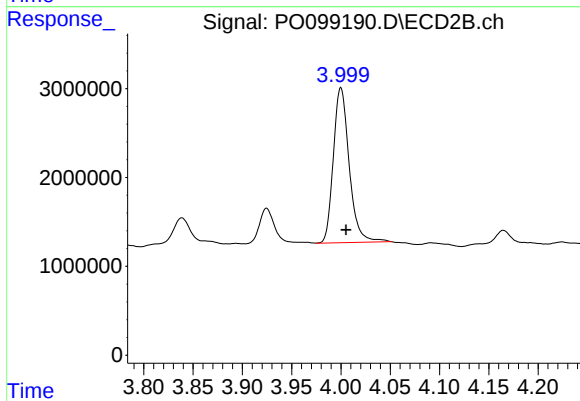
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.005 min
Response: 4488537
Conc: 692.28 ng/ml



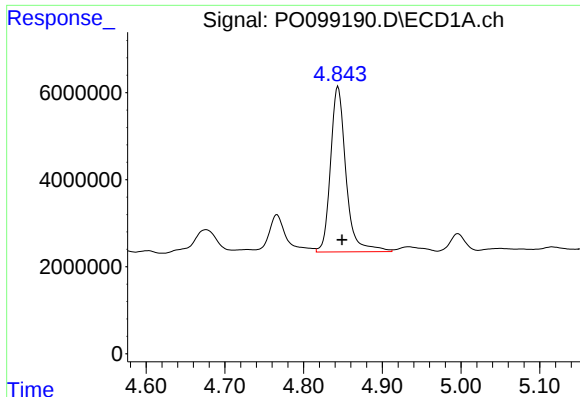
#10 AR-1221-3

R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 51823077
Conc: 956.56 ng/ml



#10 AR-1221-3

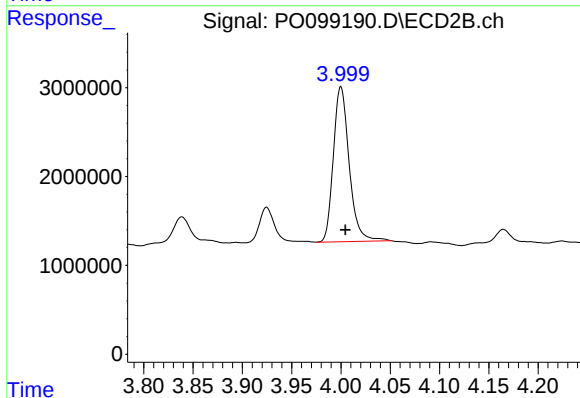
R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 19530355
Conc: 965.55 ng/ml



#11 AR-1232-1

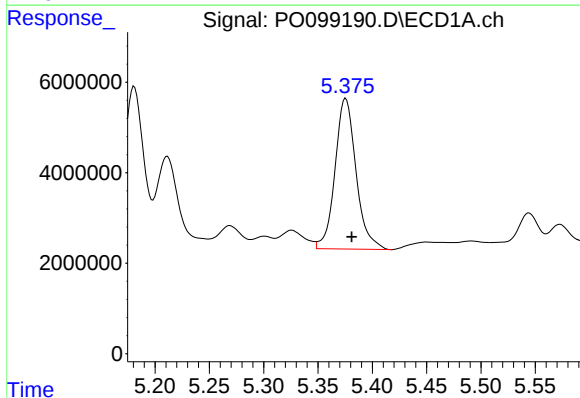
R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 51823077
Conc: 1132.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



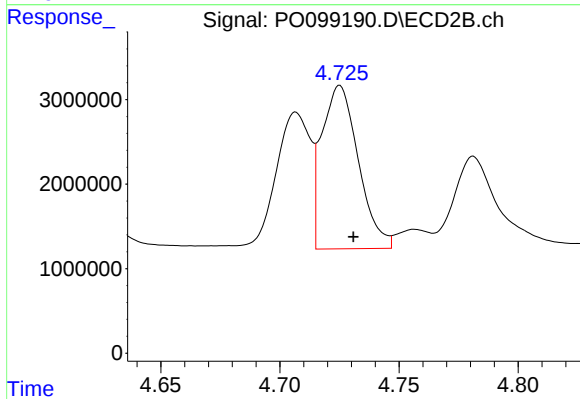
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 19530355
Conc: 1139.36 ng/ml



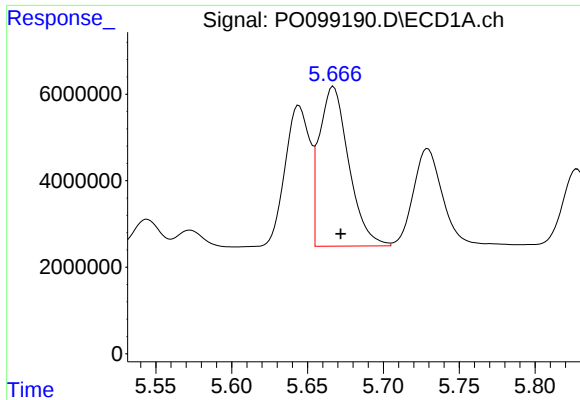
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 44942356
Conc: 1903.17 ng/ml



#12 AR-1232-2

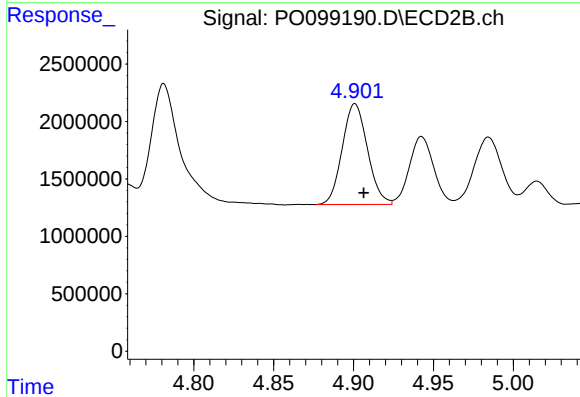
R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 20706048
Conc: 1351.57 ng/ml



#13 AR-1232-3

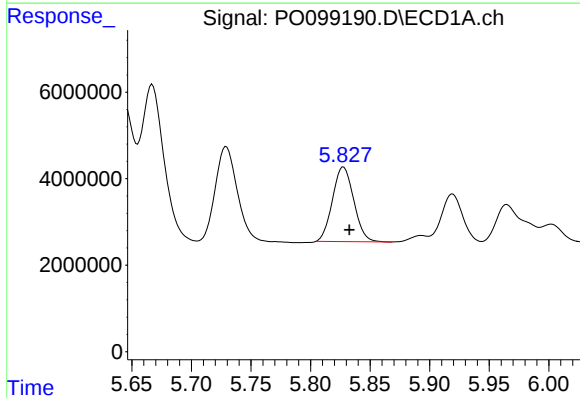
R.T.: 5.667 min
Delta R.T.: -0.005 min
Response: 49845922
Conc: 1262.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



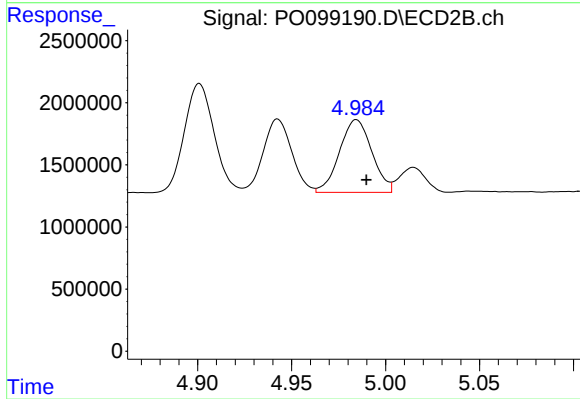
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 9663550
Conc: 1207.72 ng/ml



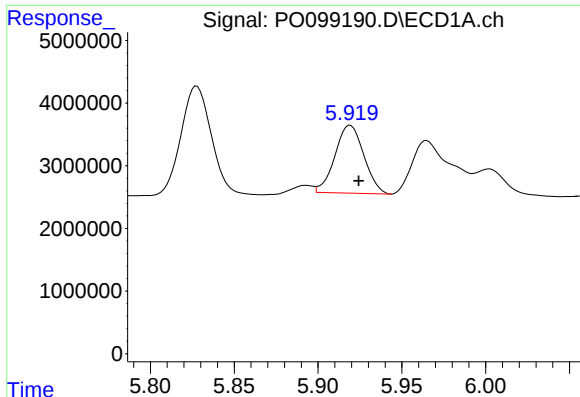
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 21396177
Conc: 1121.46 ng/ml



#14 AR-1232-4

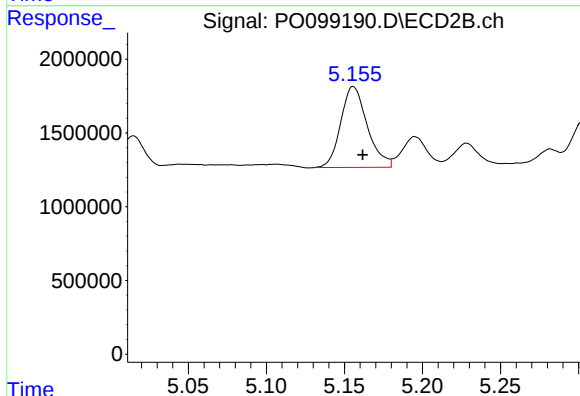
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 7023060
Conc: 912.82 ng/ml



#15 AR-1232-5

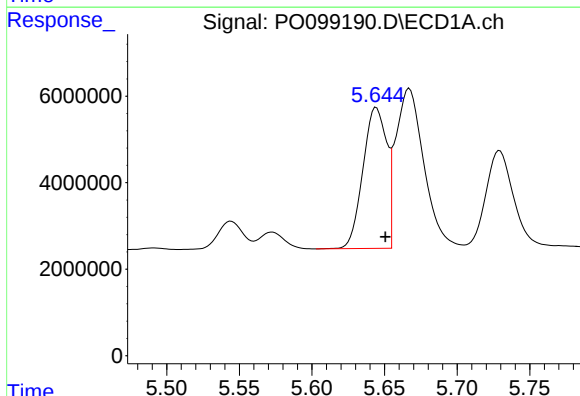
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 12998594
Conc: 780.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



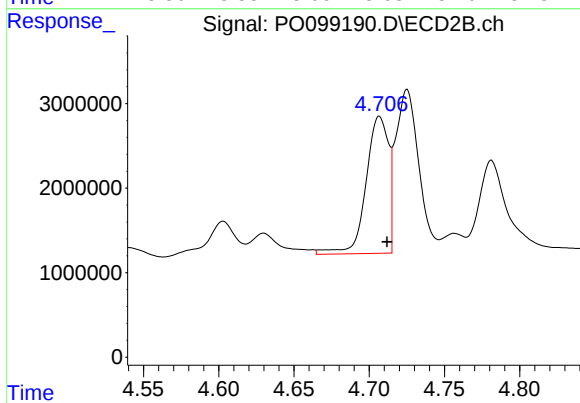
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 6489067
Conc: 762.92 ng/ml



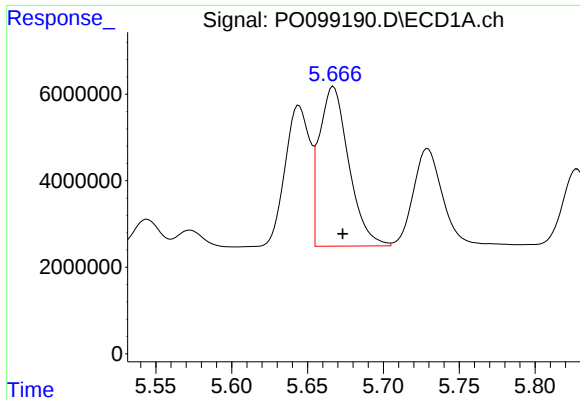
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 37048331
Conc: 855.77 ng/ml



#16 AR-1242-1

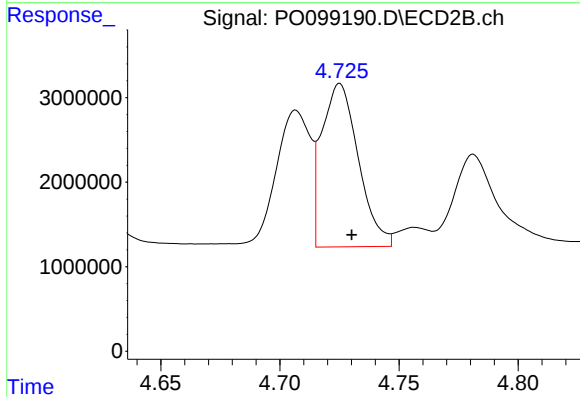
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 16879608
Conc: 960.71 ng/ml



#17 AR-1242-2

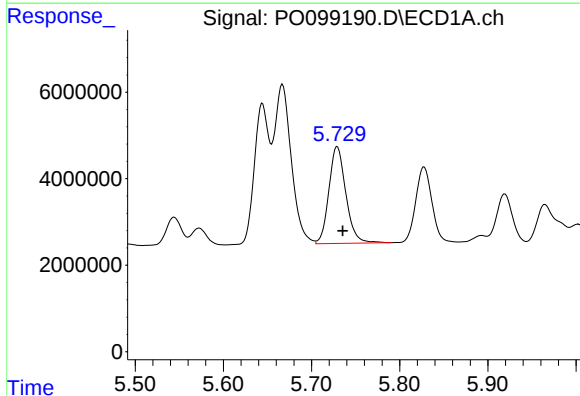
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 49845922
Conc: 778.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



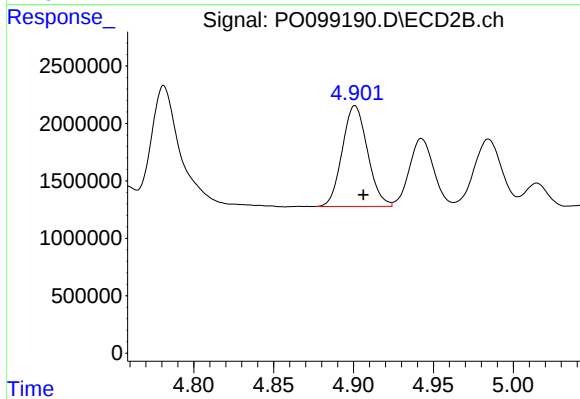
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 20706048
Conc: 854.43 ng/ml



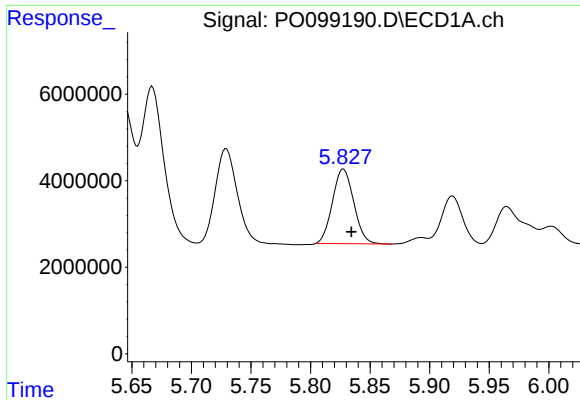
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 29872556
Conc: 742.62 ng/ml



#18 AR-1242-3

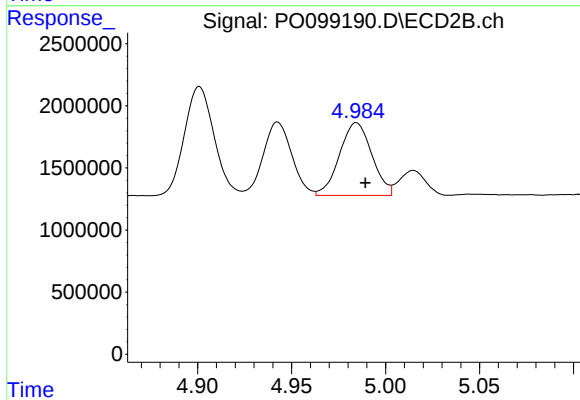
R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 9663550
Conc: 753.75 ng/ml



#19 AR-1242-4

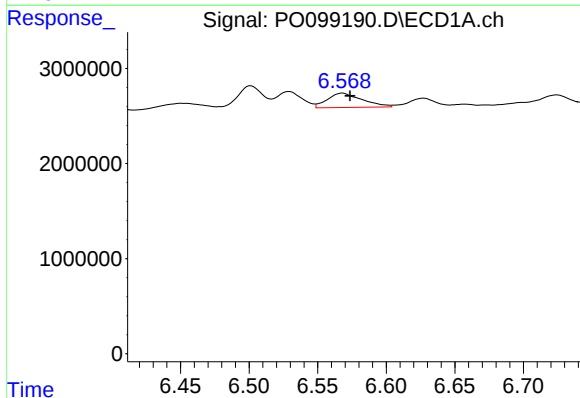
R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 21396177
Conc: 683.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



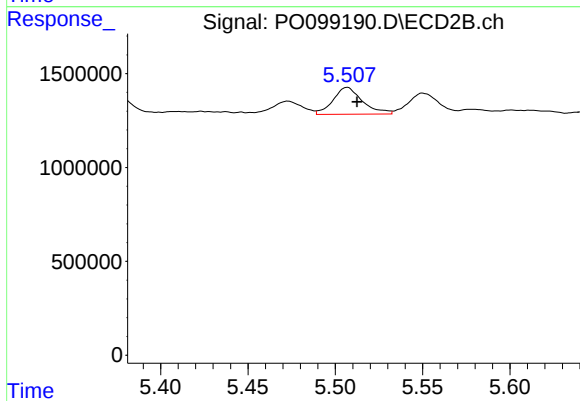
#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 7023060
Conc: 498.91 ng/ml



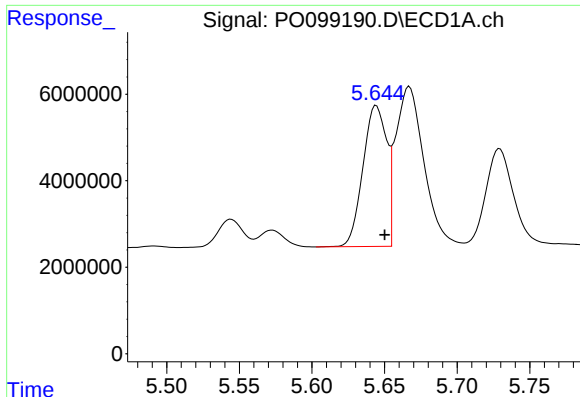
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 2684744
Conc: 87.03 ng/ml



#20 AR-1242-5

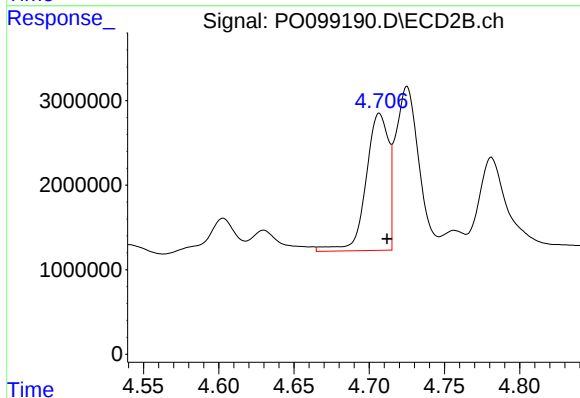
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 1677688
Conc: 100.39 ng/ml



#21 AR-1248-1

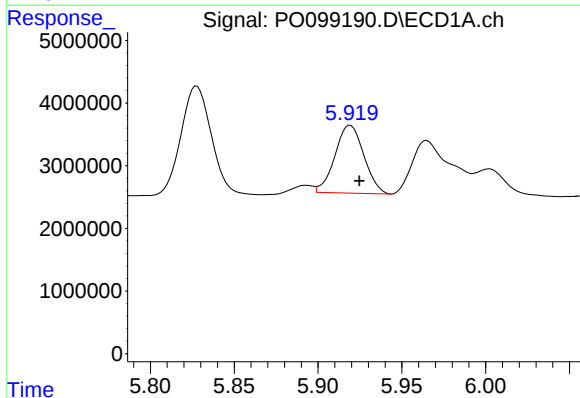
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 37048331
Conc: 1090.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



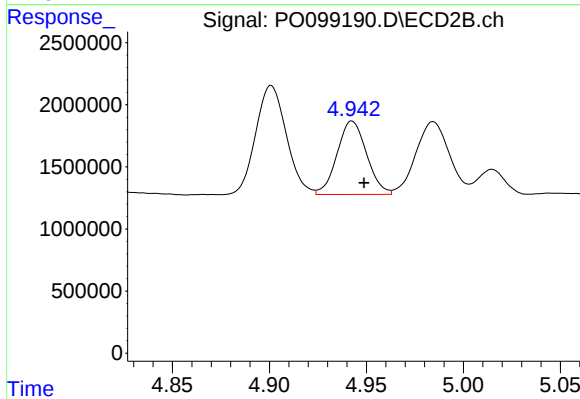
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 16879608
Conc: 1217.87 ng/ml



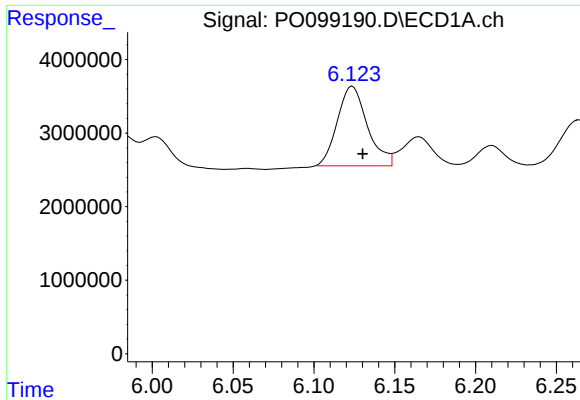
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 12998594
Conc: 248.38 ng/ml



#22 AR-1248-2

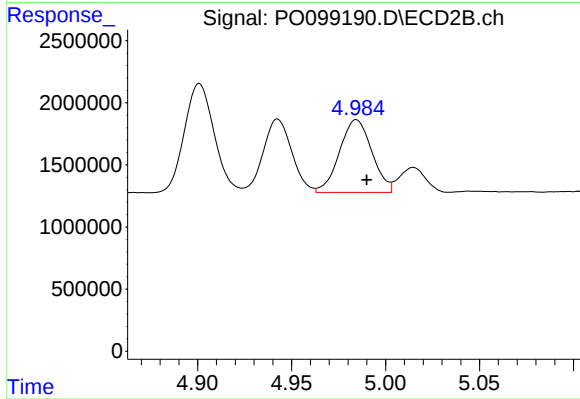
R.T.: 4.943 min
Delta R.T.: -0.006 min
Response: 6270330
Conc: 315.67 ng/ml



#23 AR-1248-3

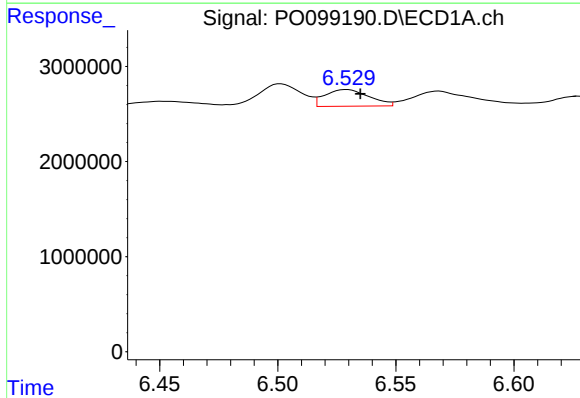
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 13982458
Conc: 245.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



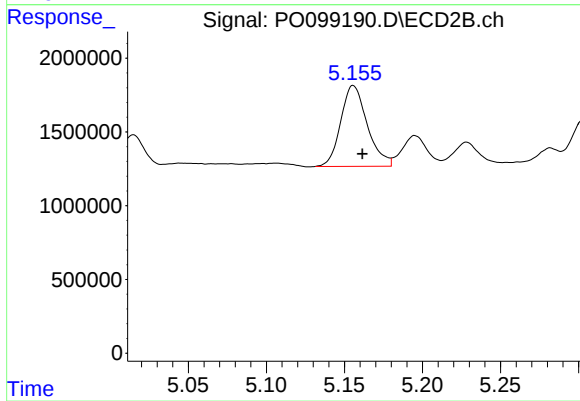
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 7023060
Conc: 336.78 ng/ml



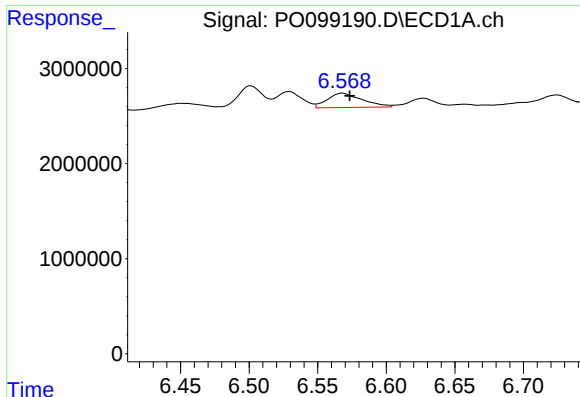
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 2285617
Conc: 41.91 ng/ml



#24 AR-1248-4

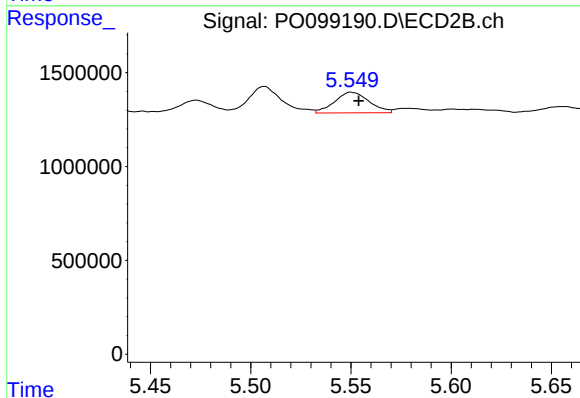
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 6489067
Conc: 263.96 ng/ml



#25 AR-1248-5

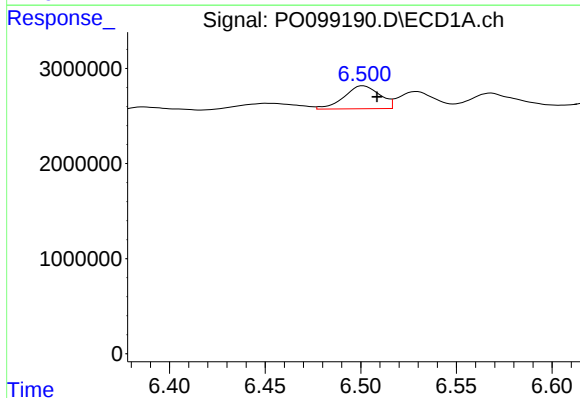
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 2684744
Conc: 47.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



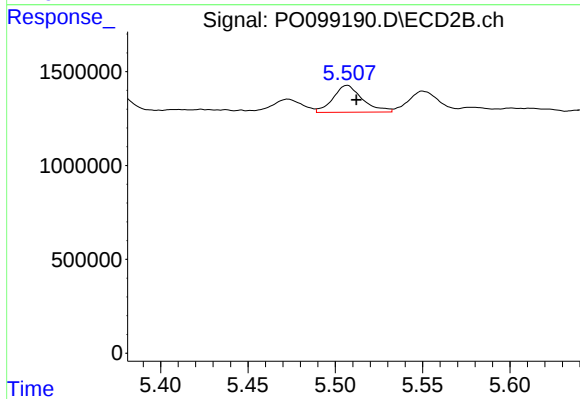
#25 AR-1248-5

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 1322892
Conc: 60.91 ng/ml



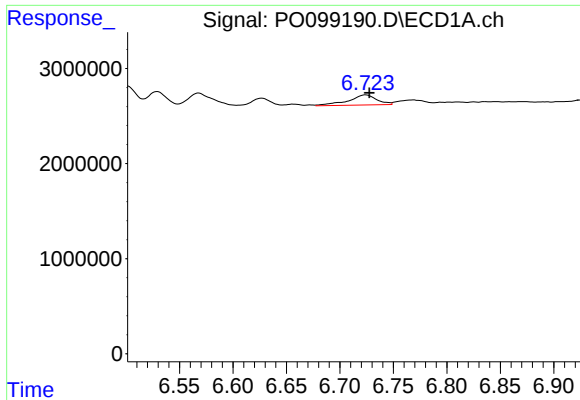
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 3118390
Conc: 47.37 ng/ml



#26 AR-1254-1

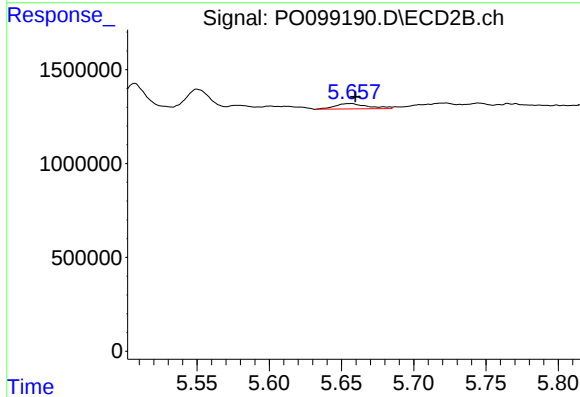
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 1677688
Conc: 47.35 ng/ml



#27 AR-1254-2

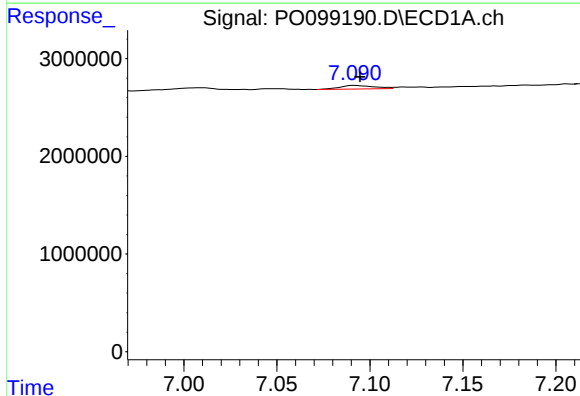
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 1967059
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



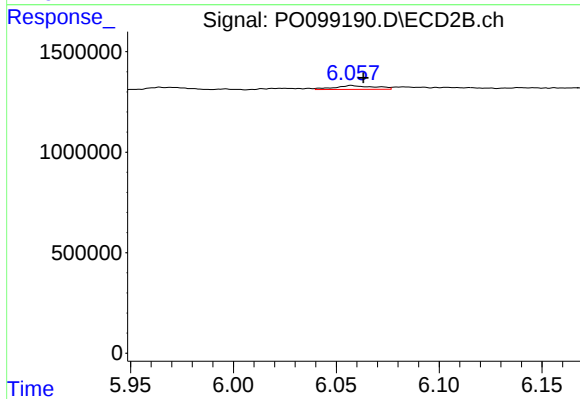
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 448146
Conc: 14.01 ng/ml



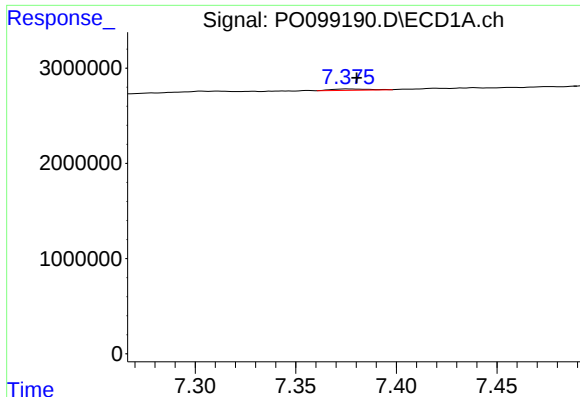
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 484022
Conc: 5.42 ng/ml



#28 AR-1254-3

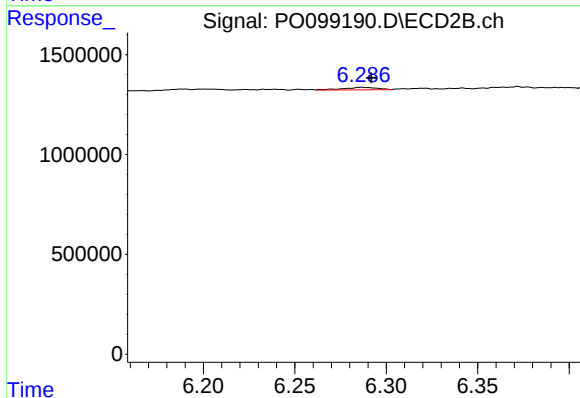
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 263966
Conc: 5.40 ng/ml



#29 AR-1254-4

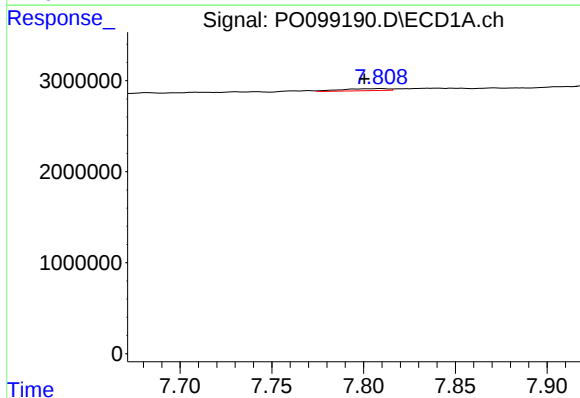
R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 197839
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



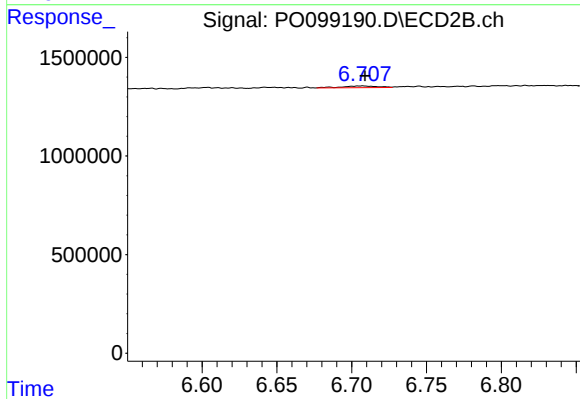
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 154260
Conc: 5.89 ng/ml



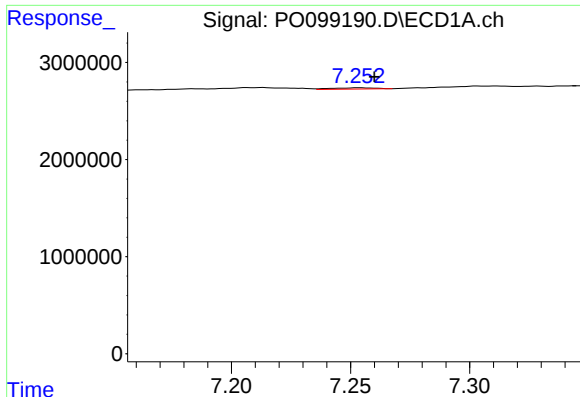
#30 AR-1254-5

R.T.: 7.810 min
Delta R.T.: 0.009 min
Response: 391189
Conc: 5.81 ng/ml



#30 AR-1254-5

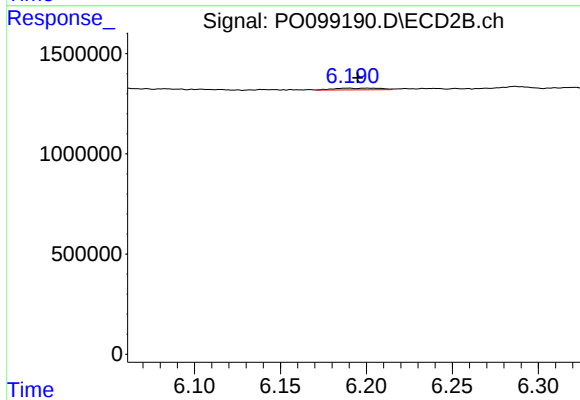
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 154188
Conc: 3.66 ng/ml



#31 AR-1260-1

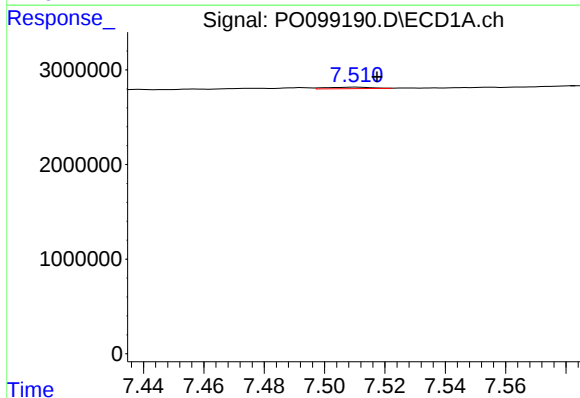
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 157917
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



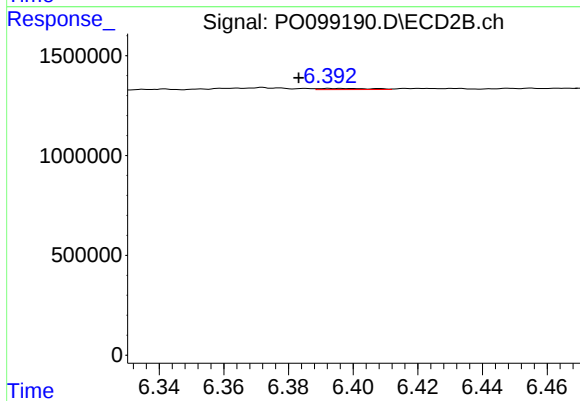
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 155911
Conc: 4.42 ng/ml



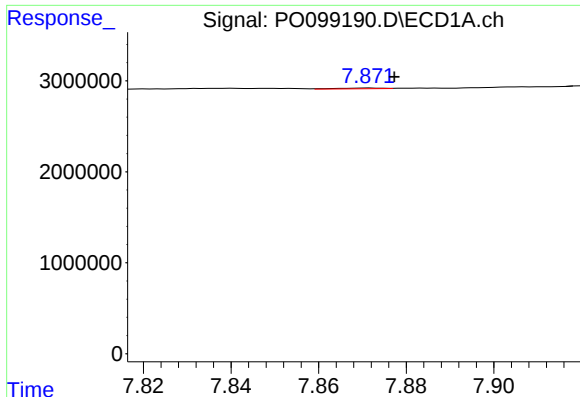
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.007 min
Response: 168991
Conc: 2.14 ng/ml



#32 AR-1260-2

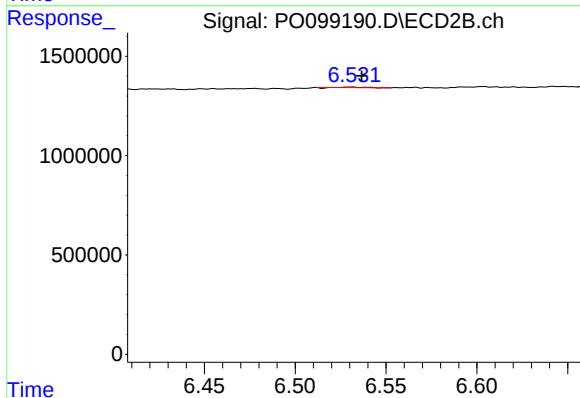
R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 64584
Conc: 1.61 ng/ml



#33 AR-1260-3

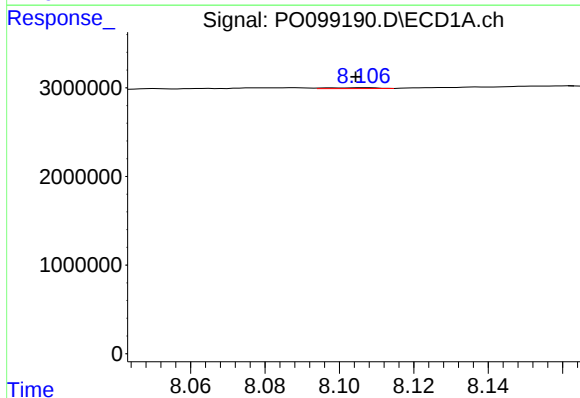
R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 59437
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



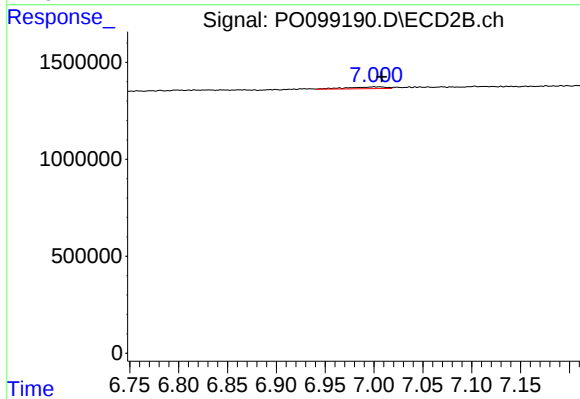
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 11120
Conc: 0.29 ng/ml



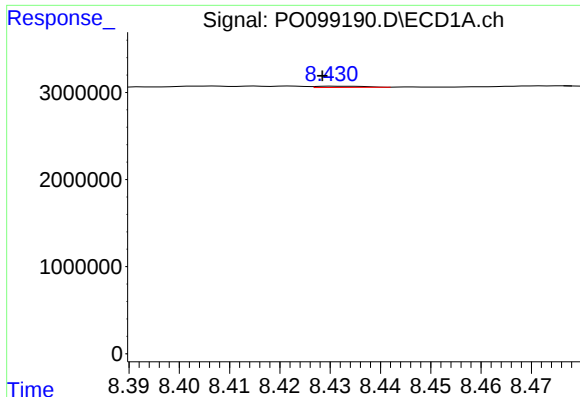
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: 0.002 min
Response: 87013
Conc: 1.39 ng/ml



#34 AR-1260-4

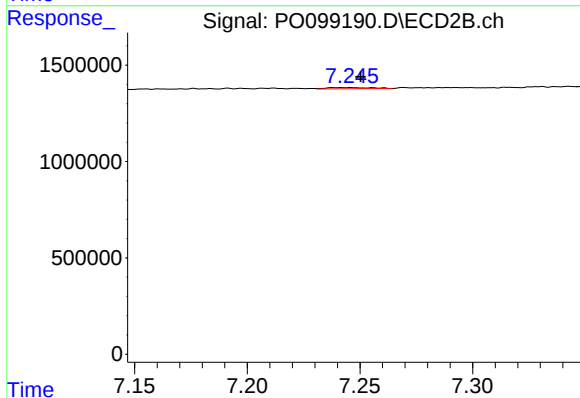
R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 241081
Conc: 8.34 ng/ml



#35 AR-1260-5

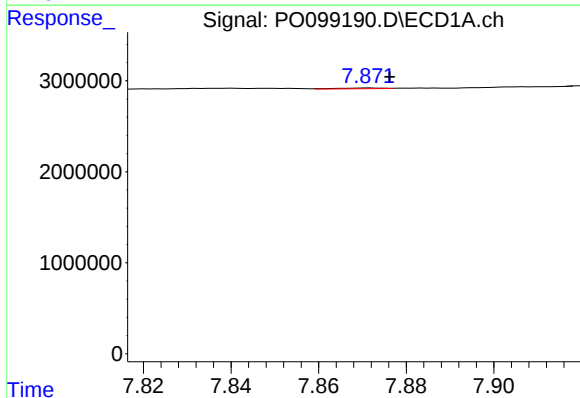
R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 93827
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



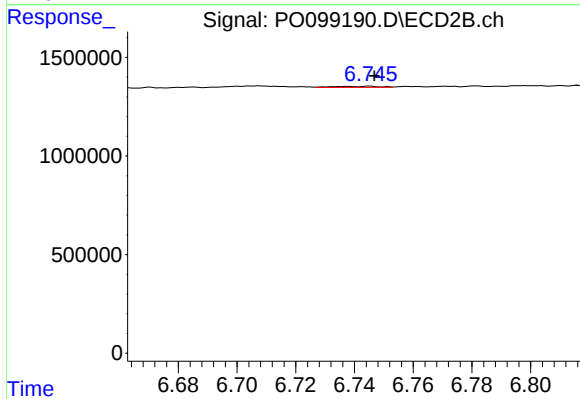
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 87754
Conc: 1.46 ng/ml



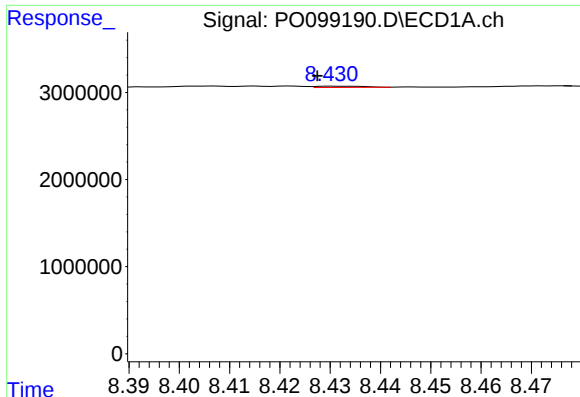
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 59437
Conc: 0.66 ng/ml



#36 AR-1262-1

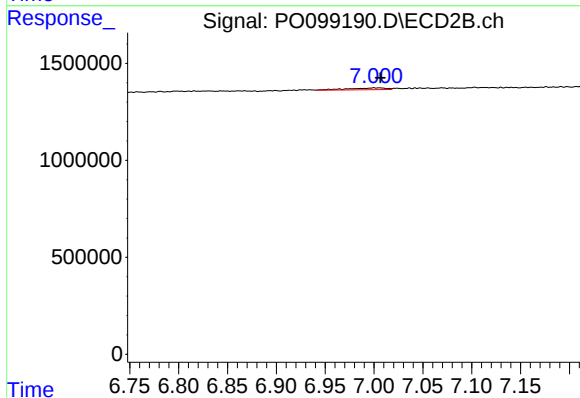
R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 60515
Conc: 1.29 ng/ml



#37 AR-1262-2

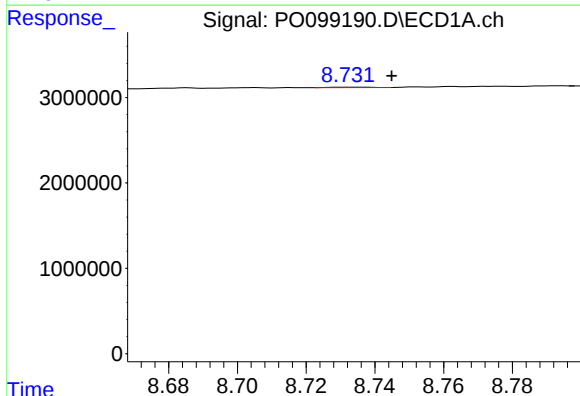
R.T.: 8.431 min
Delta R.T.: 0.003 min
Response: 93827
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



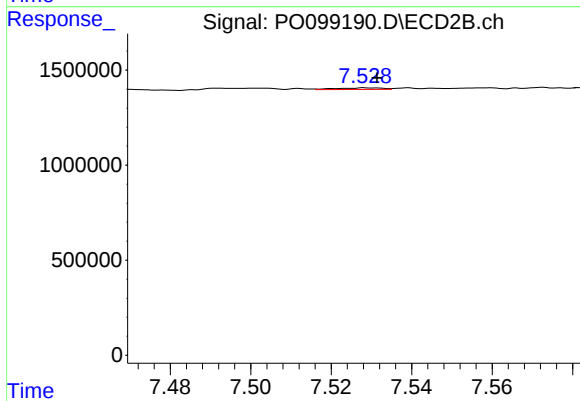
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 241081
Conc: 5.81 ng/ml



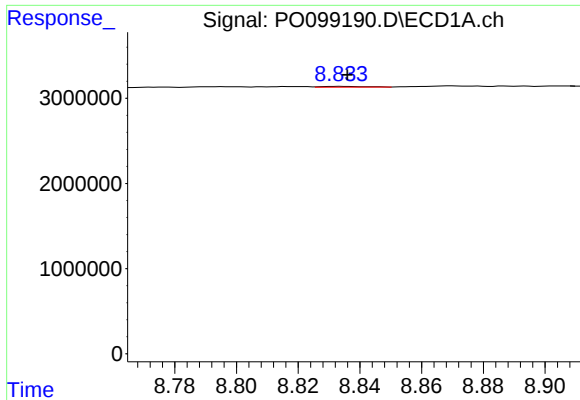
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.012 min
Response: 40588
Conc: 0.41 ng/ml



#38 AR-1262-3

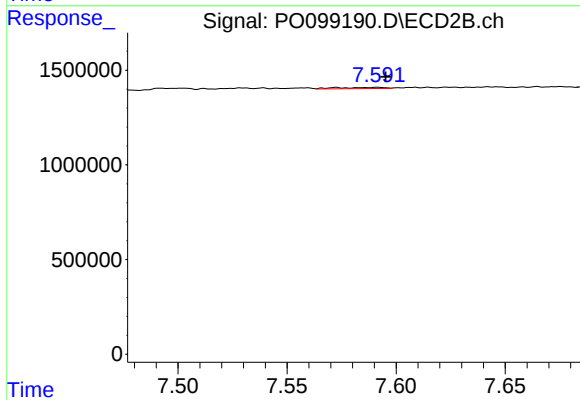
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 70900
Conc: 2.22 ng/ml



#39 AR-1262-4

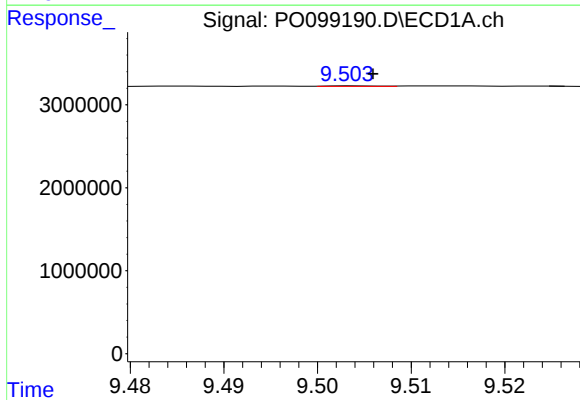
R.T.: 8.834 min
Delta R.T.: -0.002 min
Response: 91903
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



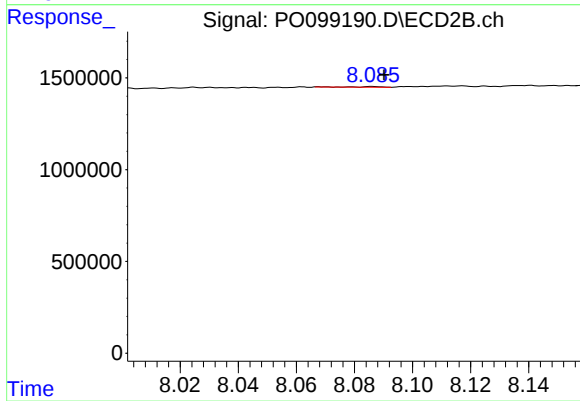
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 92398
Conc: 1.68 ng/ml



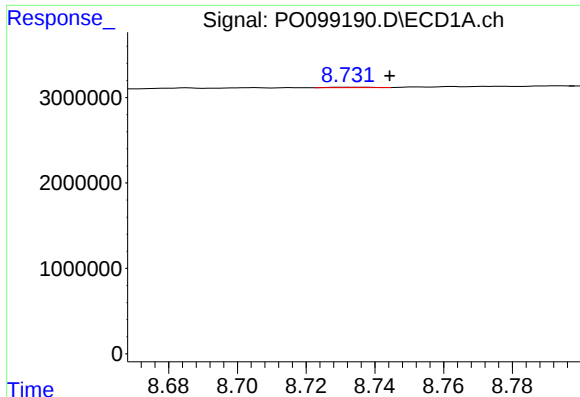
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: -0.002 min
Response: 23544
Conc: 0.54 ng/ml



#40 AR-1262-5

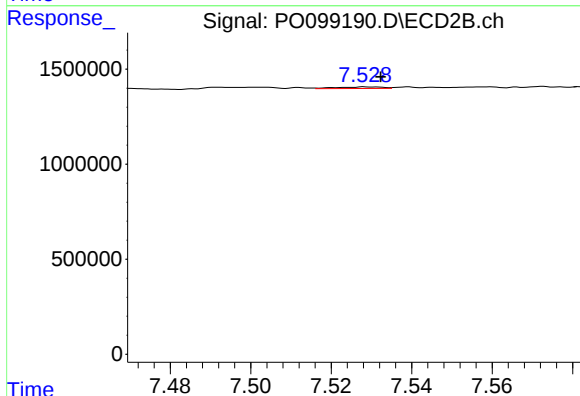
R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 16598
Conc: 0.66 ng/ml



#41 AR-1268-1

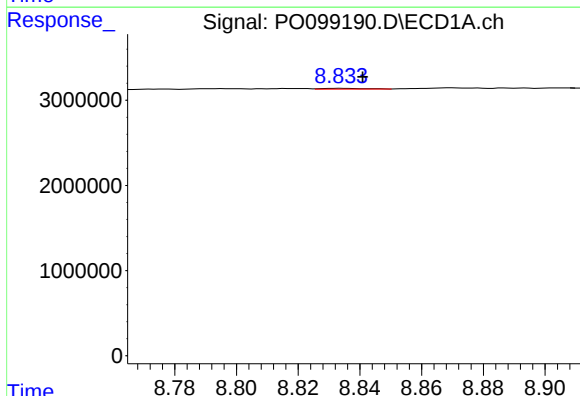
R.T.: 8.733 min
Delta R.T.: -0.011 min
Response: 40588
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



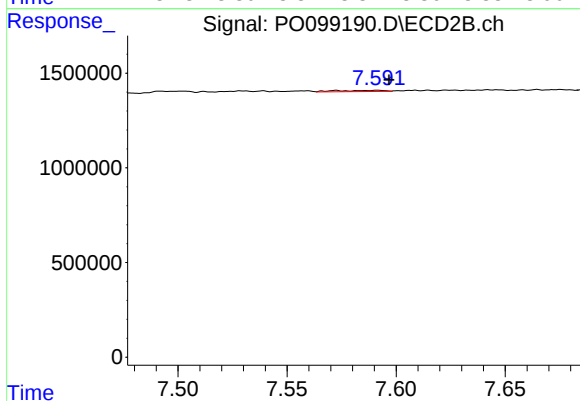
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 70900
Conc: 0.79 ng/ml



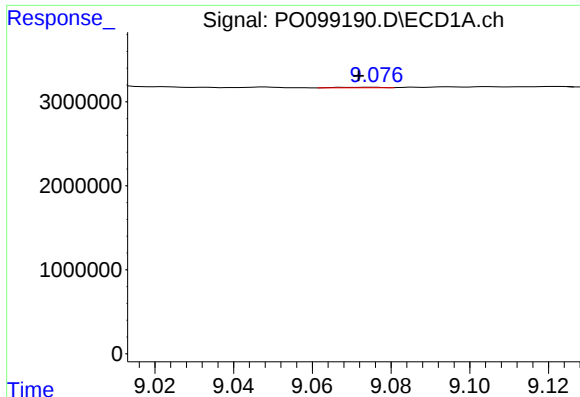
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 91903
Conc: 0.59 ng/ml



#42 AR-1268-2

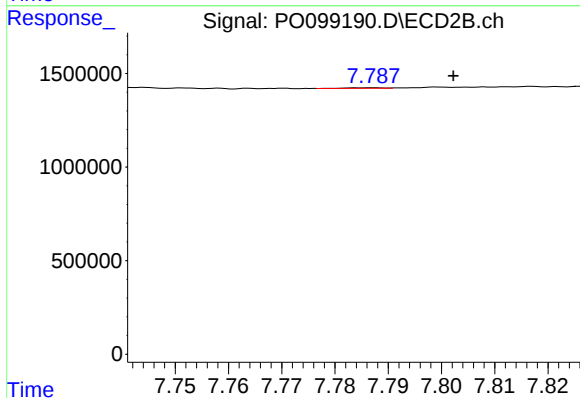
R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 92398
Conc: 1.17 ng/ml



#43 AR-1268-3

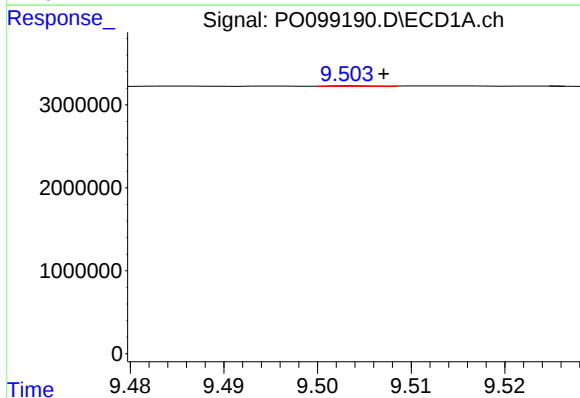
R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 46773
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



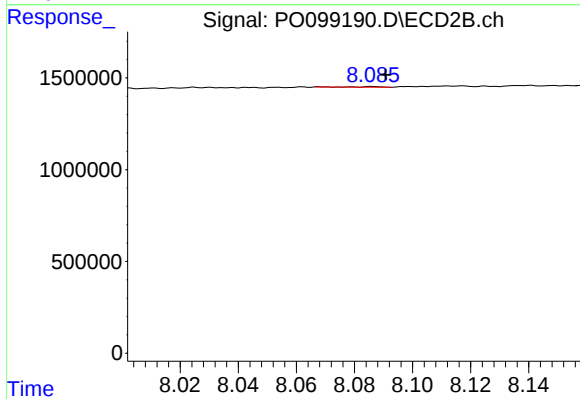
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: -0.016 min
Response: 13353
Conc: 0.19 ng/ml



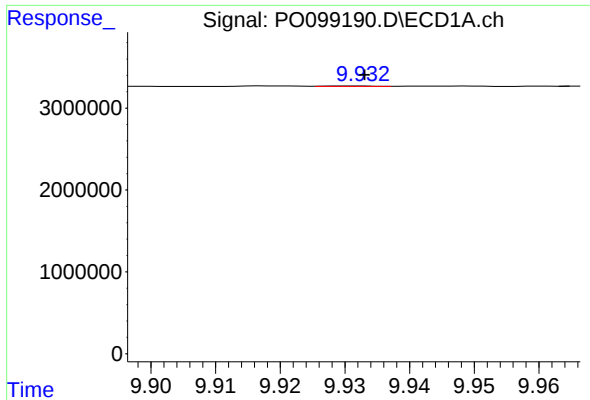
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 23544
Conc: 0.47 ng/ml



#44 AR-1268-4

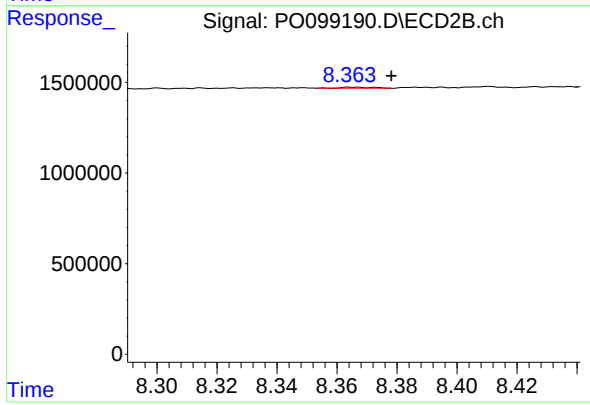
R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 16598
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: -0.001 min
Response: 36195
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.012 min
Response: 40351
Conc: 0.21 ng/ml