

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102723\
 Data File : PO099108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 16:28
 Operator : YP/AJ
 Sample : 05100-03 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 23:44:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.474	3.629	3890960	1357903	1.969	1.887
2)	SA Decachlor...	10.275	8.628	3164351	1244617	2.793	2.320
Target Compounds							
3)	L1 AR-1016-1	5.643	4.712	233610	104901	4.242	4.684
4)	L1 AR-1016-2	5.688	4.730	306485	57777	3.706	1.848 #
5)	L1 AR-1016-3	5.734	4.911	42784	22736	0.831	1.343 #
6)	L1 AR-1016-4	5.830	4.947	65052	923441	1.601	63.872 #
7)	L1 AR-1016-5	6.128	5.160	1004380	413435	23.664	22.130
8)	L2 AR-1221-1	4.683	3.855	248437	66093	10.006	7.115 #
9)	L2 AR-1221-2	4.764	3.929	136710	40708	7.390	6.278
10)	L2 AR-1221-3	4.845	3.996	414092	38531	7.643	1.905 #
11)	L3 AR-1232-1	4.845	3.996	414092	38531	9.052	2.248 #
12)	L3 AR-1232-2	5.379	4.730	119578	57777	5.064	3.771 #
13)	L3 AR-1232-3	5.688	4.911	306485	22736	7.761	2.841 #
14)	L3 AR-1232-4	5.830	4.988	65052	225278	3.410	29.281 #
15)	L3 AR-1232-5	5.923	5.160	2131162	413435	127.935	48.608 #
16)	L4 AR-1242-1	5.643	4.712	233610	104901	5.396	5.971
17)	L4 AR-1242-2	5.688	4.730	306485	57777	4.785	2.384 #
18)	L4 AR-1242-3	5.734	4.911	42784	22736	1.064	1.773 #
19)	L4 AR-1242-4	5.830	4.988	65052	225278	2.079	16.004 #
20)	L4 AR-1242-5	6.576	5.512	1037899	2284079	33.645	136.680 #
21)	L5 AR-1248-1	5.643	4.712	233610	104901	6.876	7.569
22)	L5 AR-1248-2	5.923	4.947	2131162	923441	40.723	46.489
23)	L5 AR-1248-3	6.128	4.988	1004380	225278	17.628	10.803 #
24)	L5 AR-1248-4	6.532	5.160	1507936	413435	27.652	16.818 #
25)	L5 AR-1248-5	6.576	5.553	1037899	238806	18.271	10.996 #
26)	L6 AR-1254-1	6.507	5.512	3931501	2284079	59.725	64.461
27)	L6 AR-1254-2	6.725	5.659	5782907	2272743	60.071	71.058
28)	L6 AR-1254-3	7.093	6.063	5414825	3139360	60.580	64.216
29)	L6 AR-1254-4	7.380	6.292	3424874	1749453	62.517	66.756
30)	L6 AR-1254-5	7.799	6.708	4480347	2971076	66.538	70.480
31)	L7 AR-1260-1	7.257	6.193	2279878	1617435	31.815	45.852 #
32)	L7 AR-1260-2	7.514	6.380	2708802	1453988	34.333	36.271
33)	L7 AR-1260-3	7.857	6.533	478465	1342566	8.761	35.506 #
34)	L7 AR-1260-4	8.088	7.006	1650024	213240	26.334	7.379 #
35)	L7 AR-1260-5	8.425	7.249	1018254	347439	9.515	5.773 #
36)	L8 AR-1262-1	7.857	6.778	478465	245638	5.286	5.235
37)	L8 AR-1262-2	8.425	7.006	1018254	213240	7.638	5.136 #
38)	L8 AR-1262-3	8.758	7.525	398979	105224	4.057	3.294
39)	L8 AR-1262-4	8.834	7.592	92622	396697	1.156	7.215 #
40)	L8 AR-1262-5	9.535	8.097	24238	45596	0.552	1.816 #
41)	L9 AR-1268-1	8.758	7.525	398979	105224	2.316	1.180 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
 Data File : PO099108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2023 16:28
 Operator : YP/AJ
 Sample : 05100-03 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

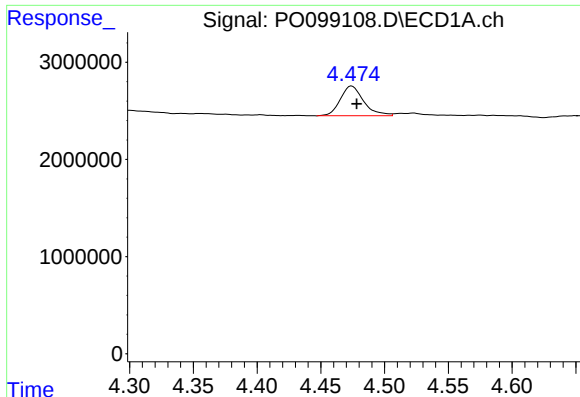
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 23:44:28 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	7.592	92622	396697	0.591	5.024 #
43) L9	AR-1268-3	9.077	7.801	121176	137878	0.864	1.958 #
44) L9	AR-1268-4	9.535	8.097	24238	45596	0.483	1.654 #
45) L9	AR-1268-5	9.936	8.382	128214	360009	0.313	1.889 #

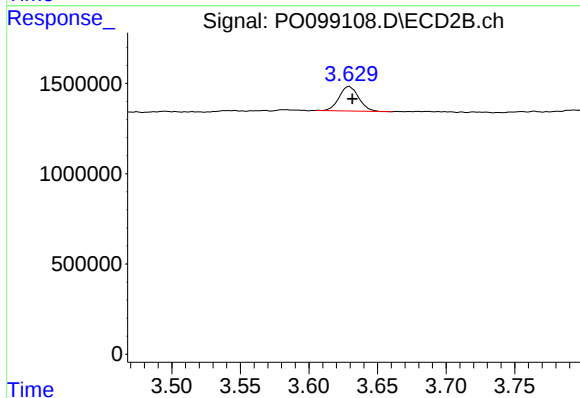
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

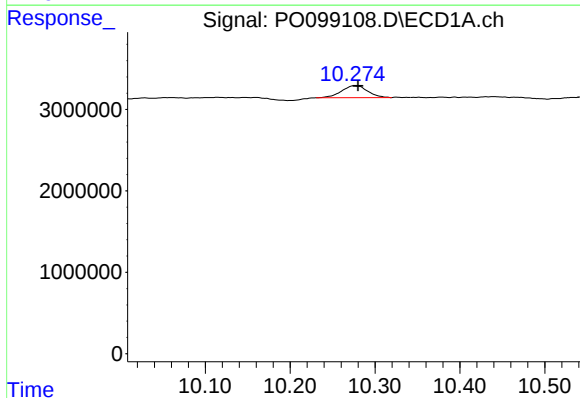
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 3890960
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



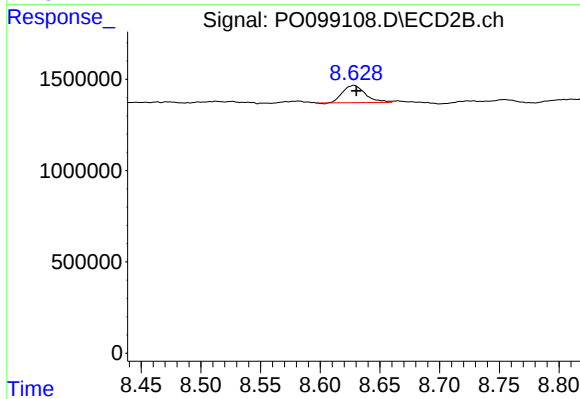
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 1357903
Conc: 1.89 ng/ml



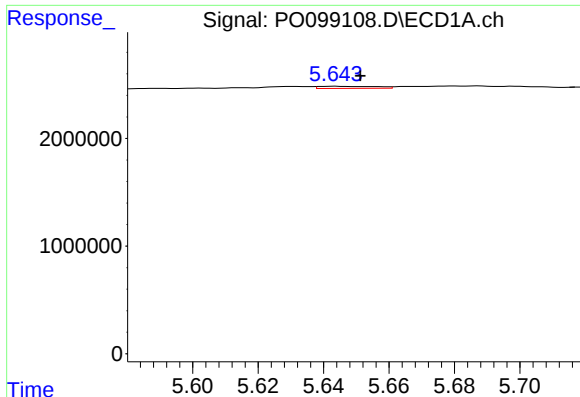
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.005 min
Response: 3164351
Conc: 2.79 ng/ml



#2 Decachlorobiphenyl

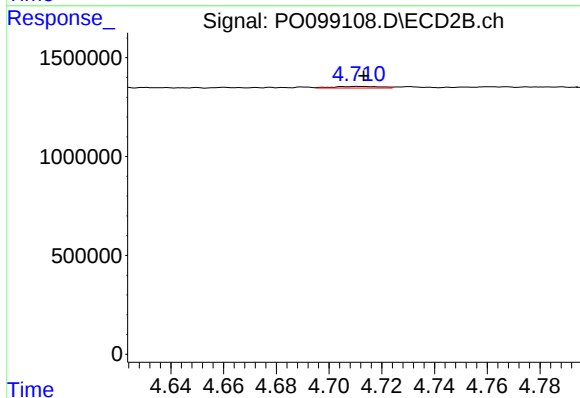
R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 1244617
Conc: 2.32 ng/ml



#3 AR-1016-1

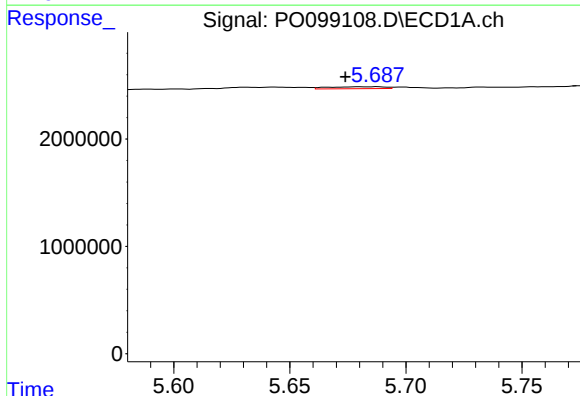
R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 233610
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



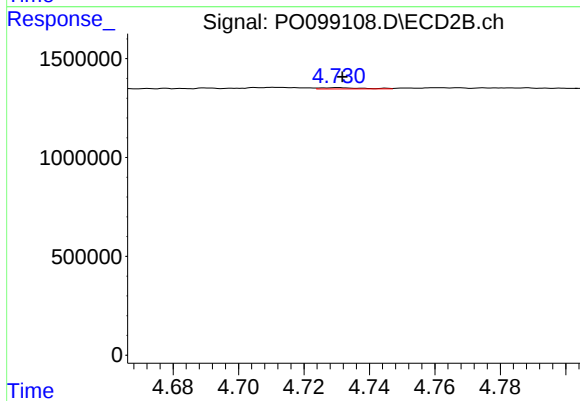
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 104901
Conc: 4.68 ng/ml



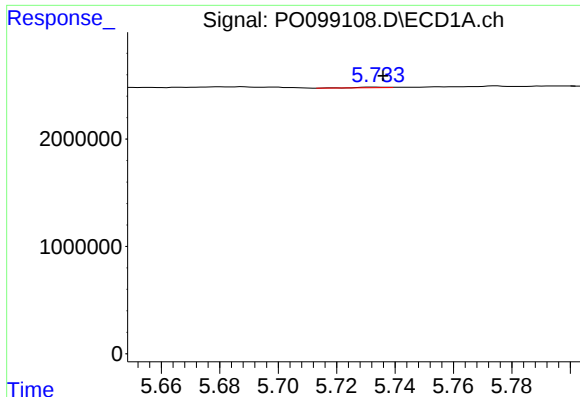
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.013 min
Response: 306485
Conc: 3.71 ng/ml



#4 AR-1016-2

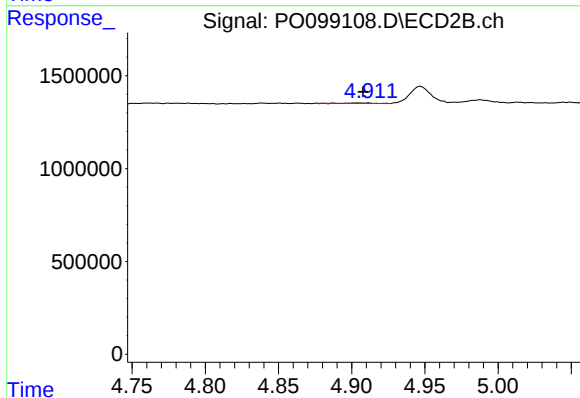
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 57777
Conc: 1.85 ng/ml



#5 AR-1016-3

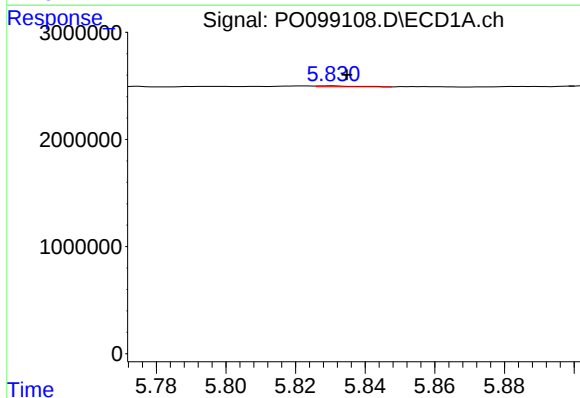
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 42784
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



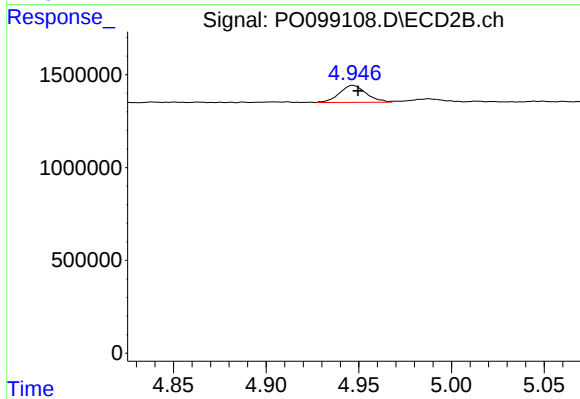
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: 0.004 min
Response: 22736
Conc: 1.34 ng/ml



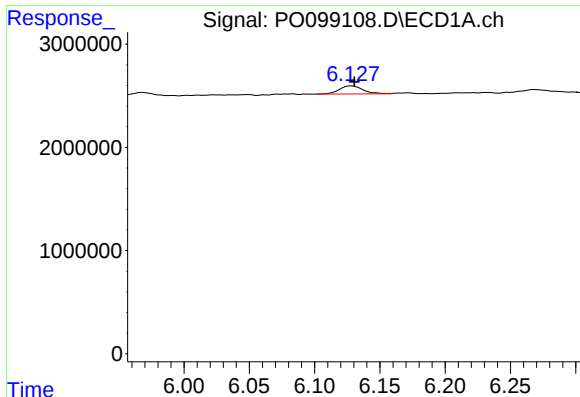
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 65052
Conc: 1.60 ng/ml



#6 AR-1016-4

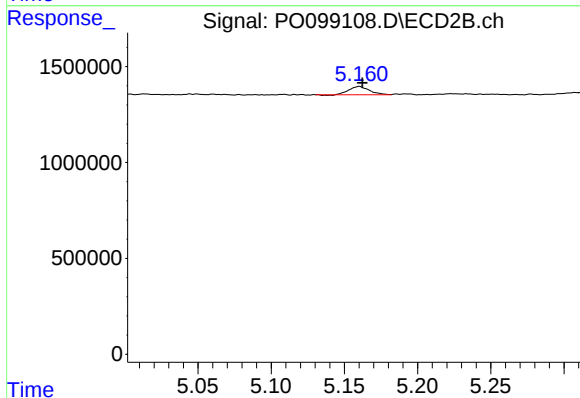
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 923441
Conc: 63.87 ng/ml



#7 AR-1016-5

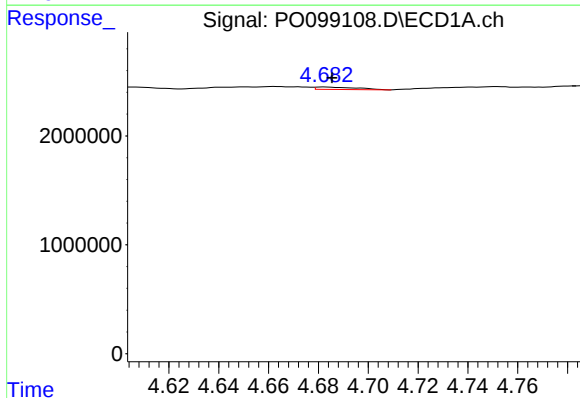
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 1004380
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



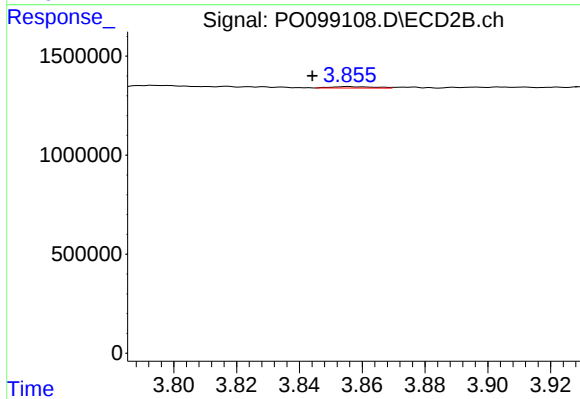
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 413435
Conc: 22.13 ng/ml



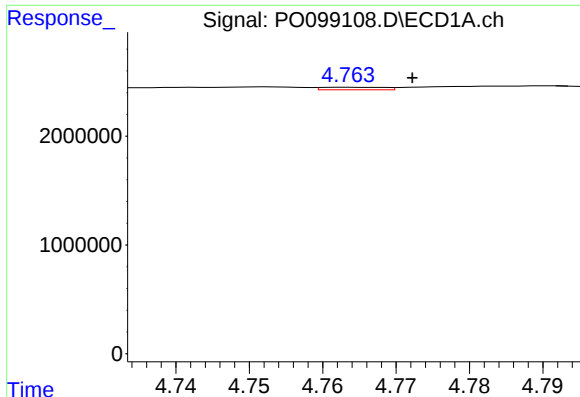
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 248437
Conc: 10.01 ng/ml



#8 AR-1221-1

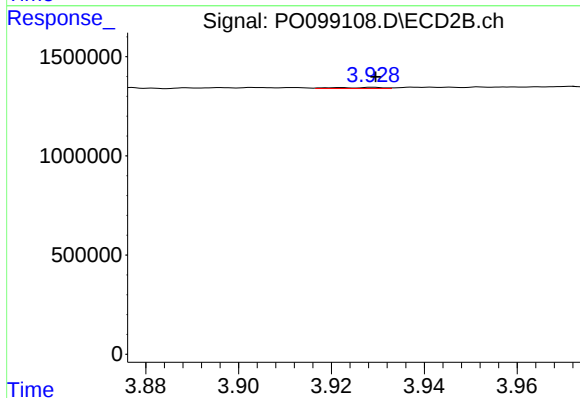
R.T.: 3.855 min
Delta R.T.: 0.011 min
Response: 66093
Conc: 7.11 ng/ml



#9 AR-1221-2

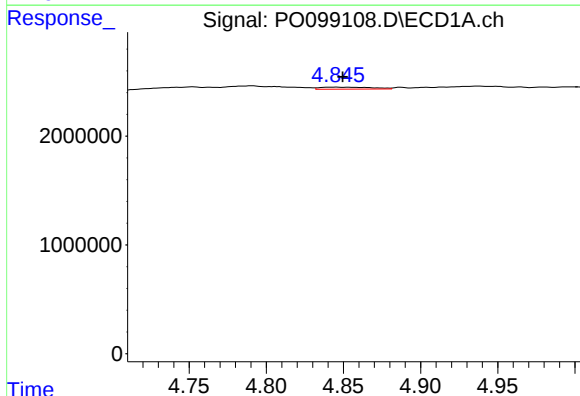
R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 136710
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



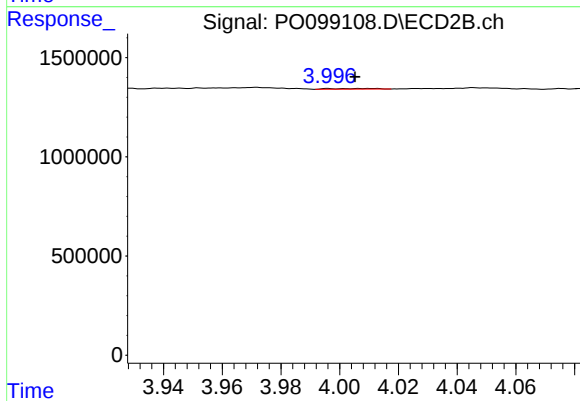
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 40708
Conc: 6.28 ng/ml



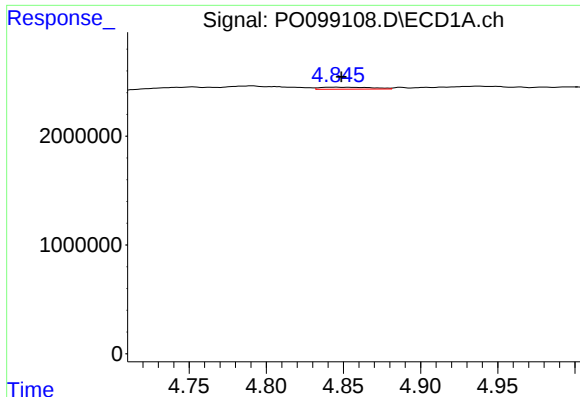
#10 AR-1221-3

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 414092
Conc: 7.64 ng/ml



#10 AR-1221-3

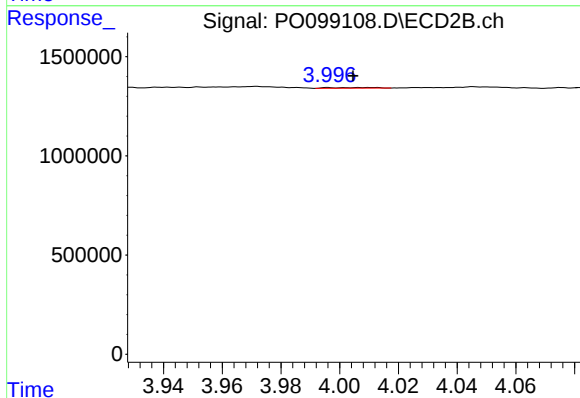
R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 38531
Conc: 1.90 ng/ml



#11 AR-1232-1

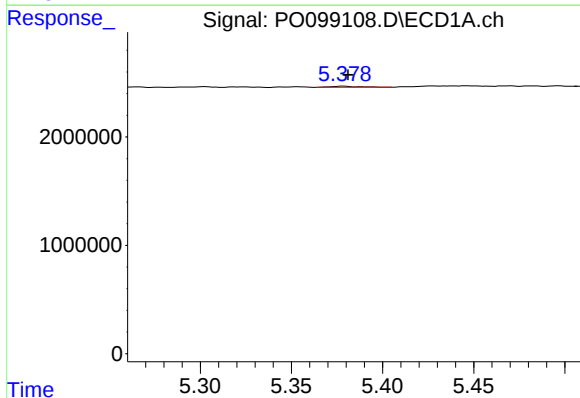
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 414092
Conc: 9.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



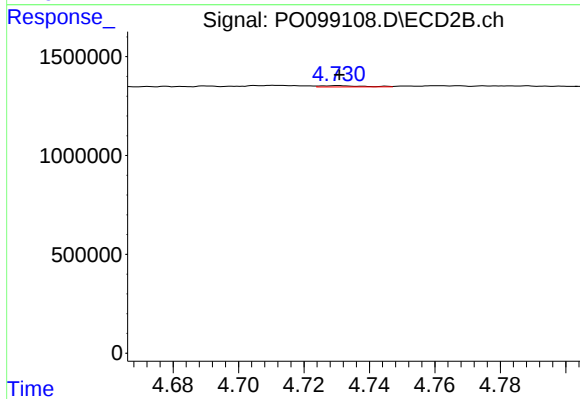
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 38531
Conc: 2.25 ng/ml



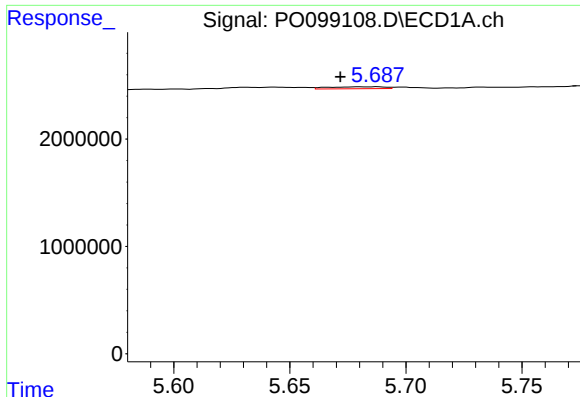
#12 AR-1232-2

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 119578
Conc: 5.06 ng/ml



#12 AR-1232-2

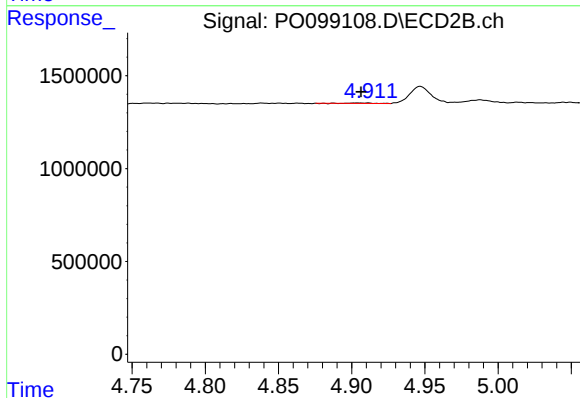
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 57777
Conc: 3.77 ng/ml



#13 AR-1232-3

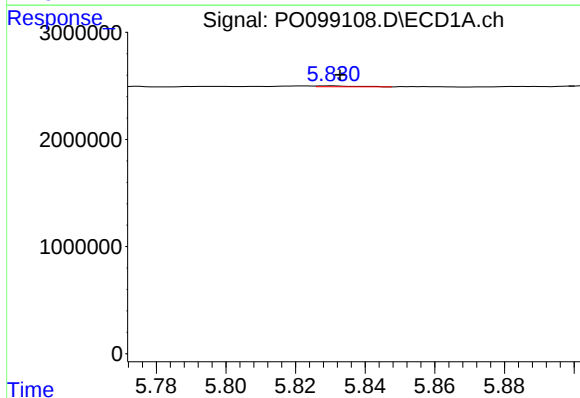
R.T.: 5.688 min
Delta R.T.: 0.016 min
Response: 306485
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



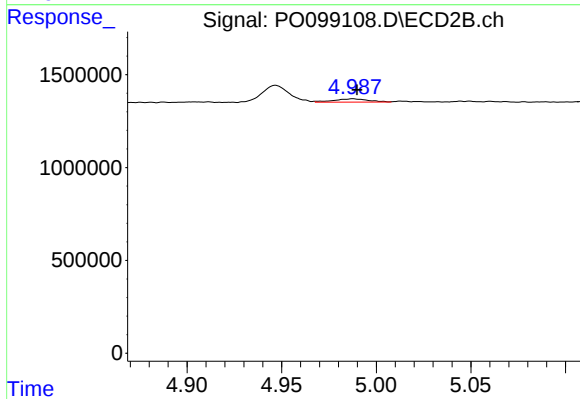
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: 0.005 min
Response: 22736
Conc: 2.84 ng/ml



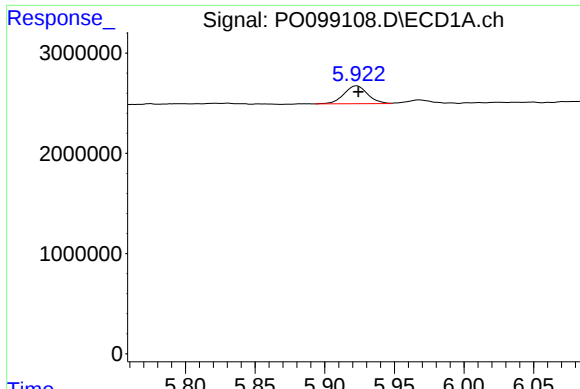
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 65052
Conc: 3.41 ng/ml



#14 AR-1232-4

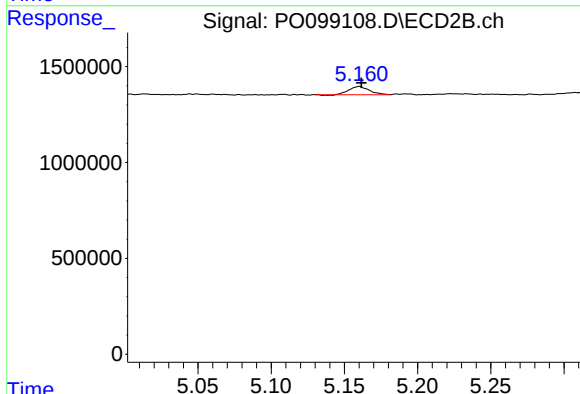
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 225278
Conc: 29.28 ng/ml



#15 AR-1232-5

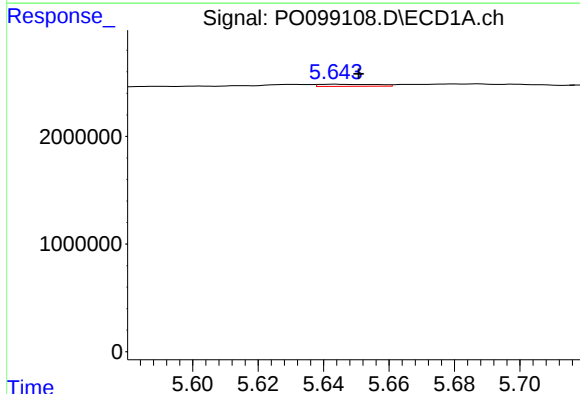
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 2131162
Conc: 127.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



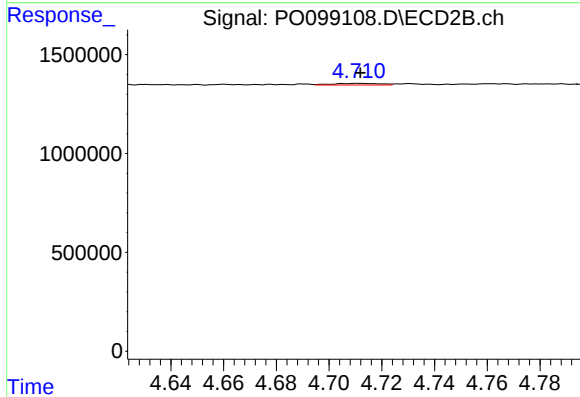
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 413435
Conc: 48.61 ng/ml



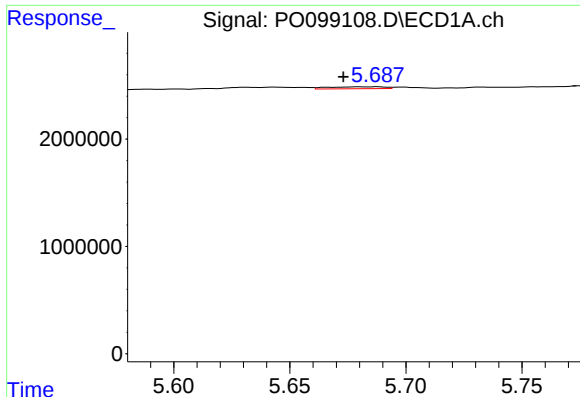
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 233610
Conc: 5.40 ng/ml



#16 AR-1242-1

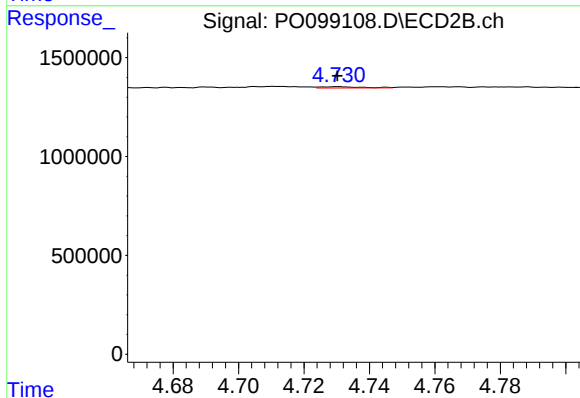
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 104901
Conc: 5.97 ng/ml



#17 AR-1242-2

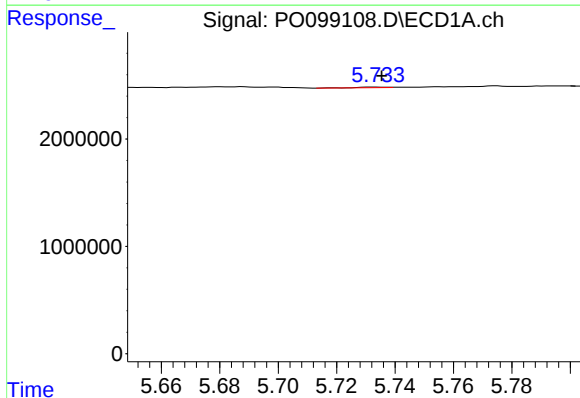
R.T.: 5.688 min
Delta R.T.: 0.014 min
Response: 306485
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



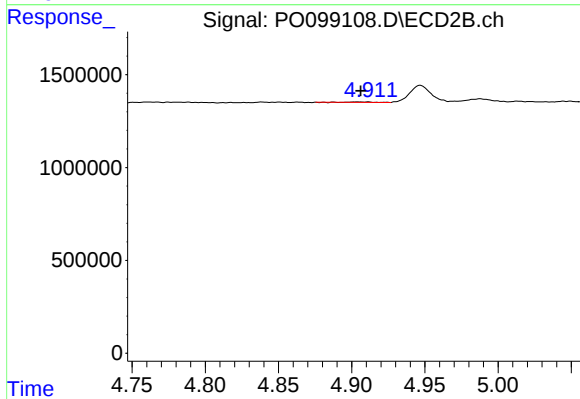
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 57777
Conc: 2.38 ng/ml



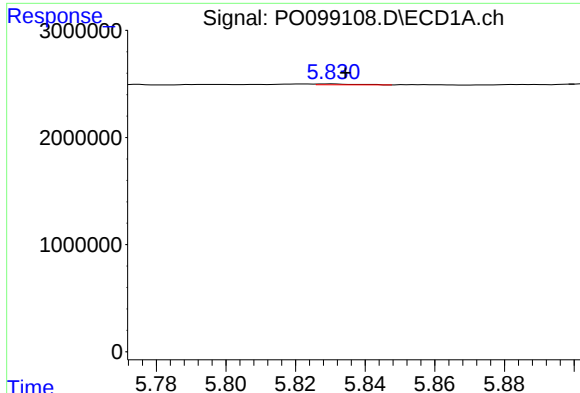
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 42784
Conc: 1.06 ng/ml



#18 AR-1242-3

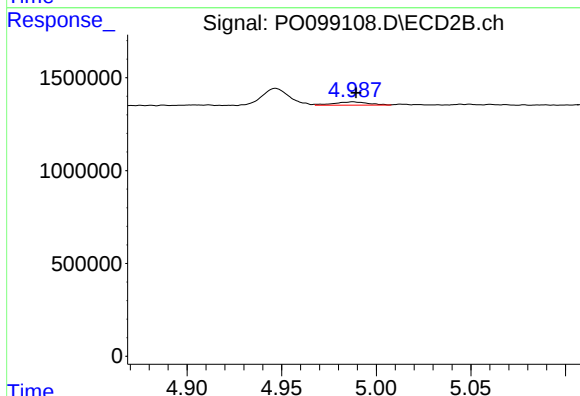
R.T.: 4.911 min
Delta R.T.: 0.005 min
Response: 22736
Conc: 1.77 ng/ml



#19 AR-1242-4

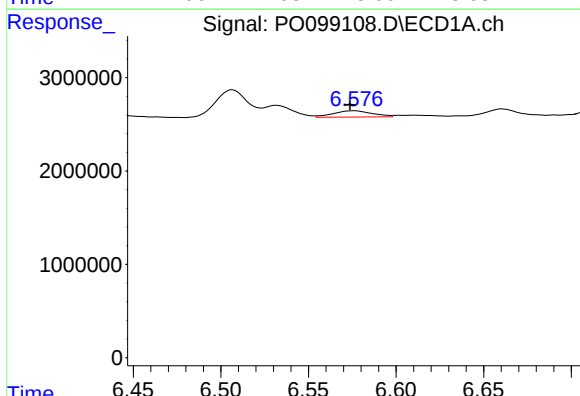
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 65052
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



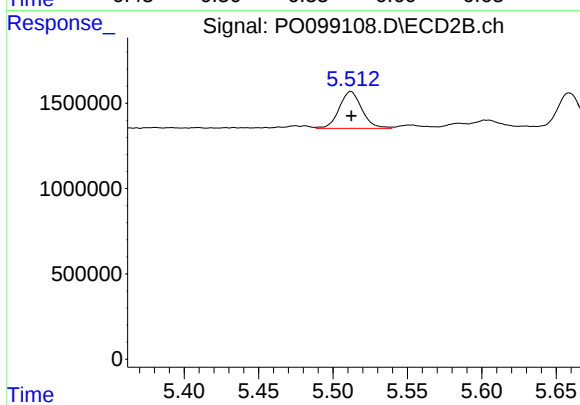
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 225278
Conc: 16.00 ng/ml



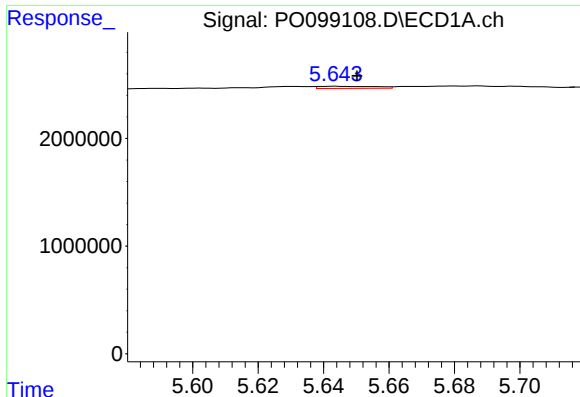
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 1037899
Conc: 33.64 ng/ml



#20 AR-1242-5

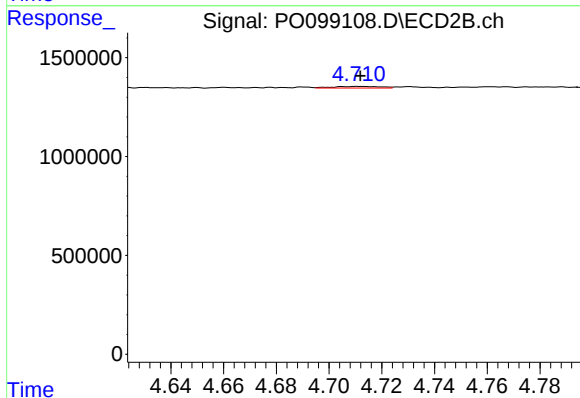
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 2284079
Conc: 136.68 ng/ml



#21 AR-1248-1

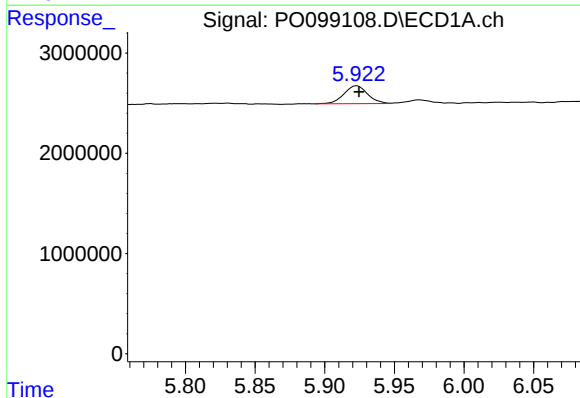
R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 233610
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



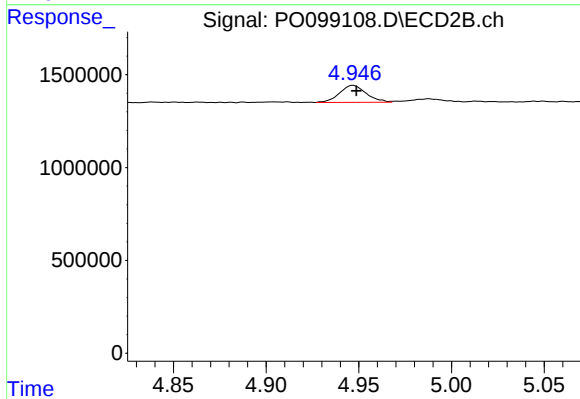
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 104901
Conc: 7.57 ng/ml



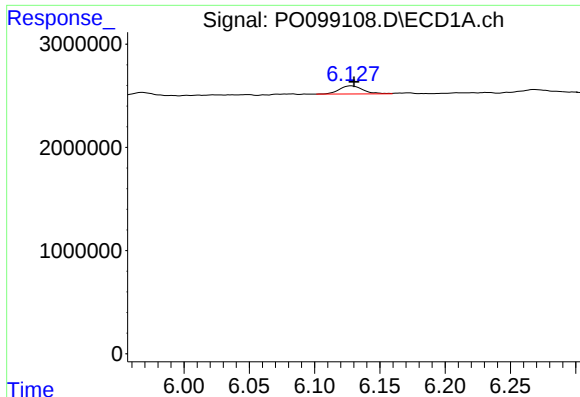
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 2131162
Conc: 40.72 ng/ml



#22 AR-1248-2

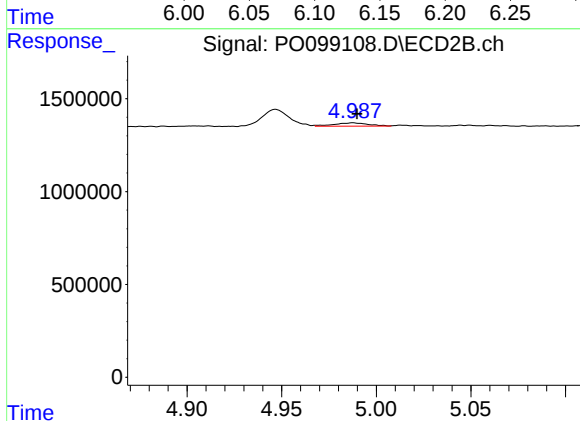
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 923441
Conc: 46.49 ng/ml



#23 AR-1248-3

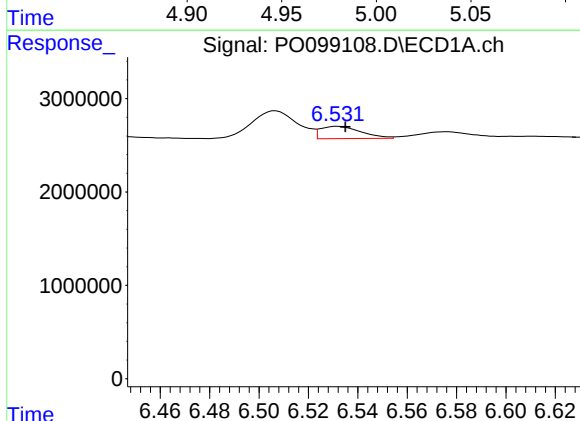
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 1004380
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



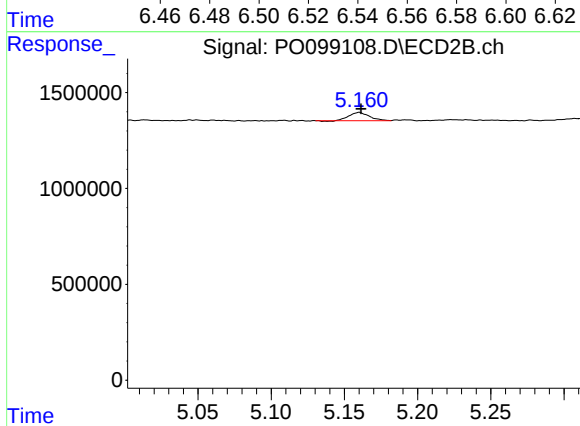
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 225278
Conc: 10.80 ng/ml



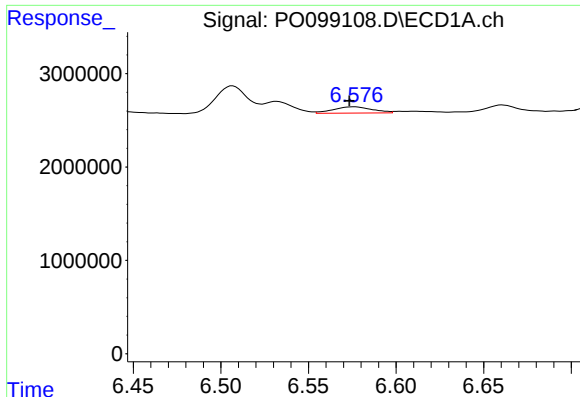
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 1507936
Conc: 27.65 ng/ml



#24 AR-1248-4

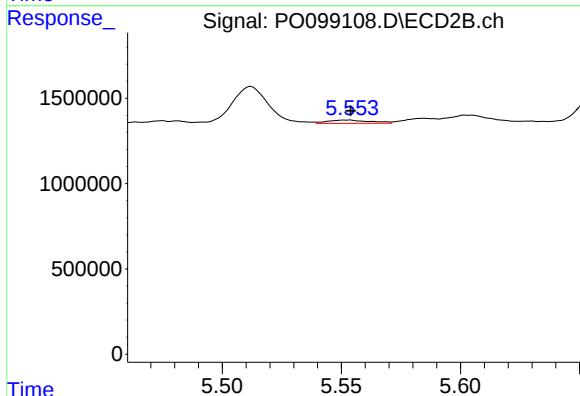
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 413435
Conc: 16.82 ng/ml



#25 AR-1248-5

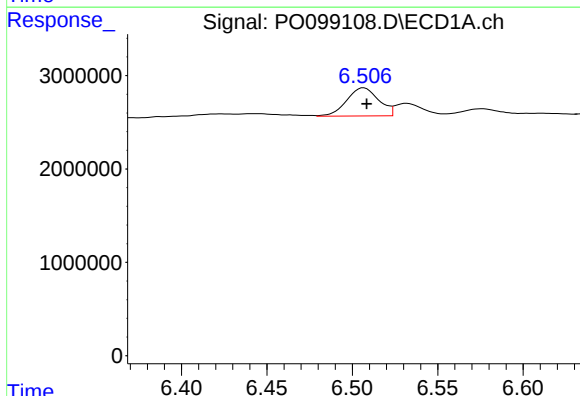
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 1037899
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



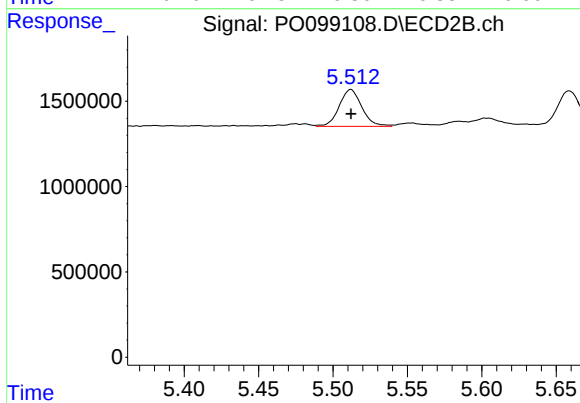
#25 AR-1248-5

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 238806
Conc: 11.00 ng/ml



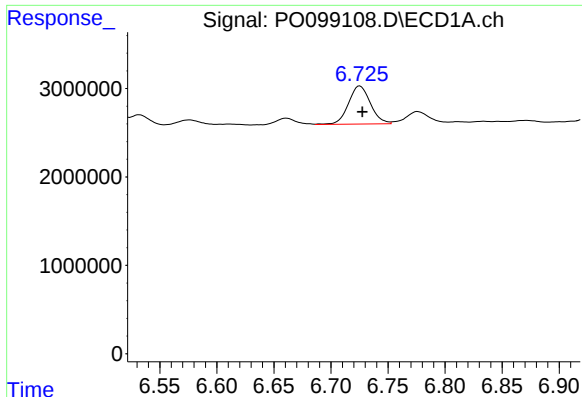
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 3931501
Conc: 59.72 ng/ml



#26 AR-1254-1

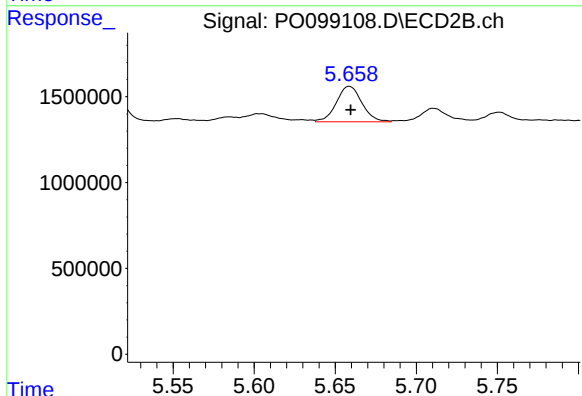
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 2284079
Conc: 64.46 ng/ml



#27 AR-1254-2

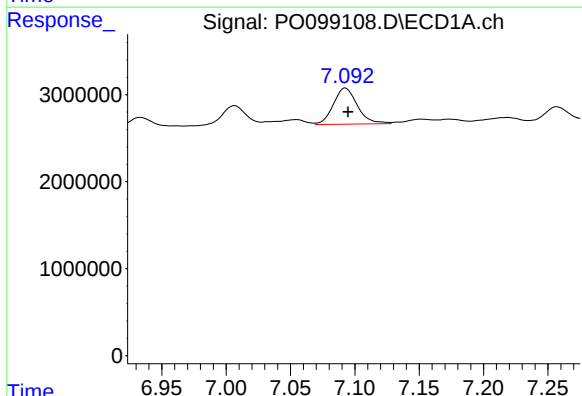
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 5782907
Conc: 60.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



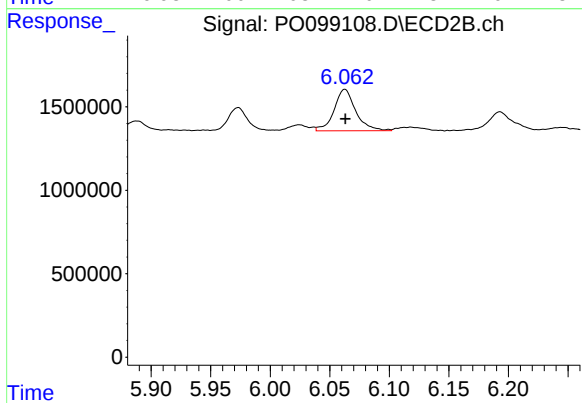
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 2272743
Conc: 71.06 ng/ml



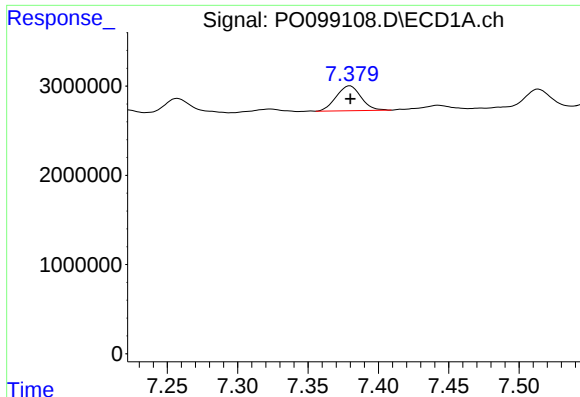
#28 AR-1254-3

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 5414825
Conc: 60.58 ng/ml



#28 AR-1254-3

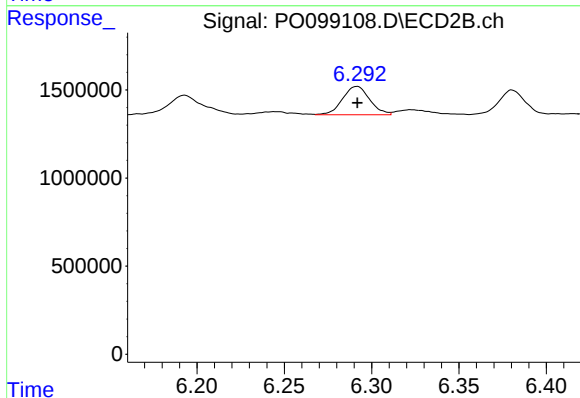
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 3139360
Conc: 64.22 ng/ml



#29 AR-1254-4

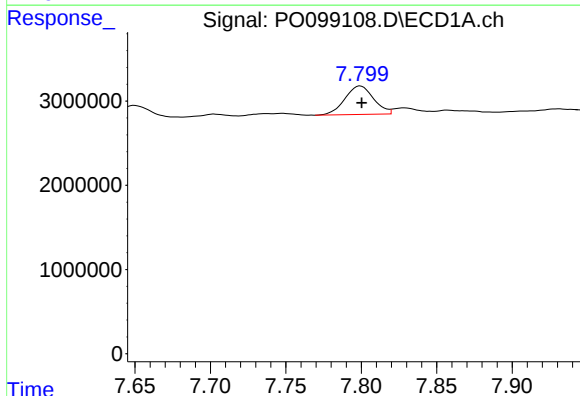
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 3424874
Conc: 62.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



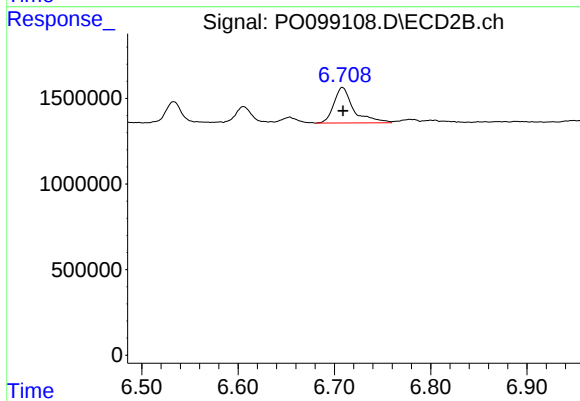
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 1749453
Conc: 66.76 ng/ml



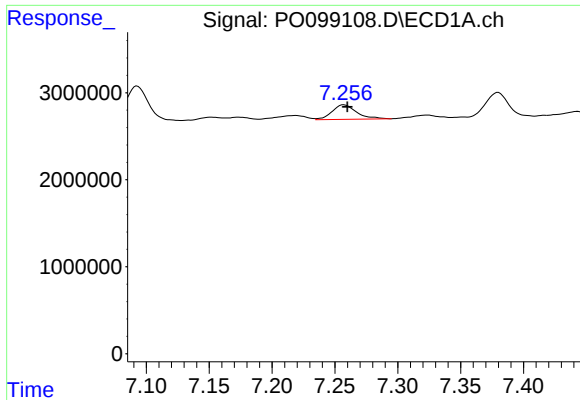
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 4480347
Conc: 66.54 ng/ml



#30 AR-1254-5

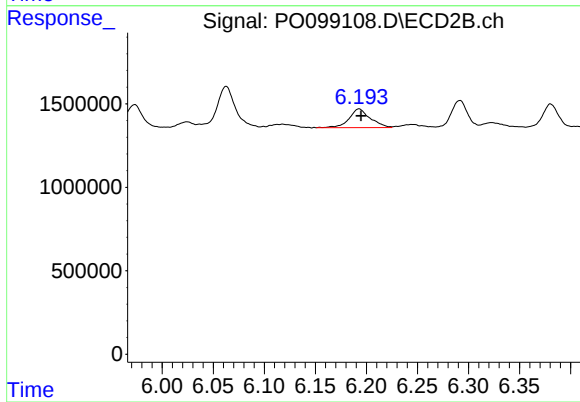
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 2971076
Conc: 70.48 ng/ml



#31 AR-1260-1

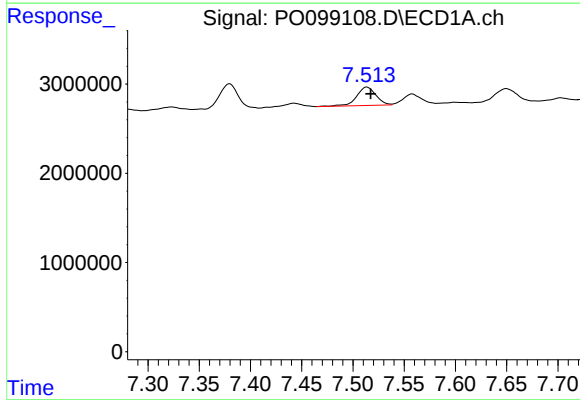
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 2279878
Conc: 31.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



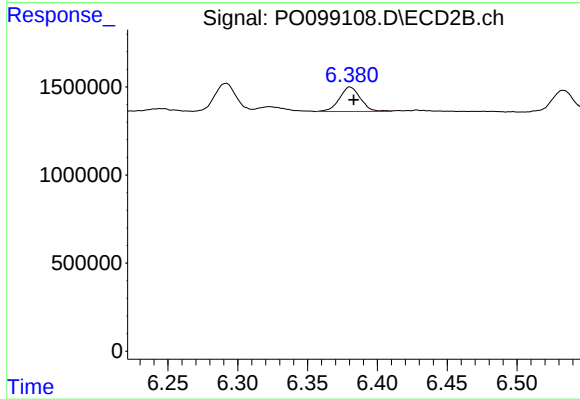
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1617435
Conc: 45.85 ng/ml



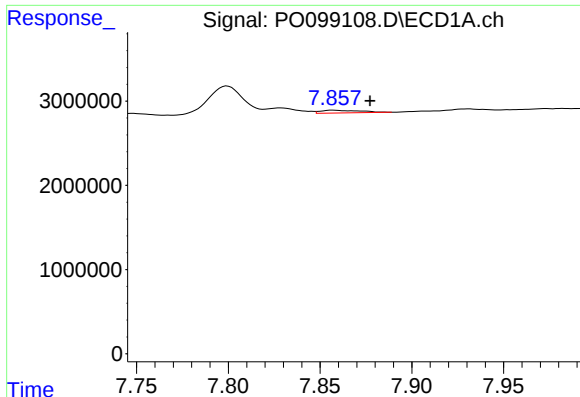
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 2708802
Conc: 34.33 ng/ml



#32 AR-1260-2

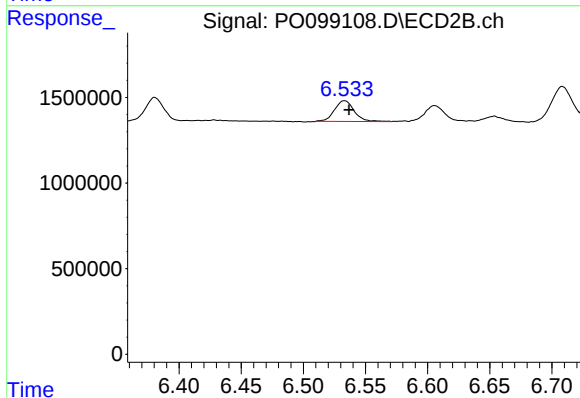
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 1453988
Conc: 36.27 ng/ml



#33 AR-1260-3

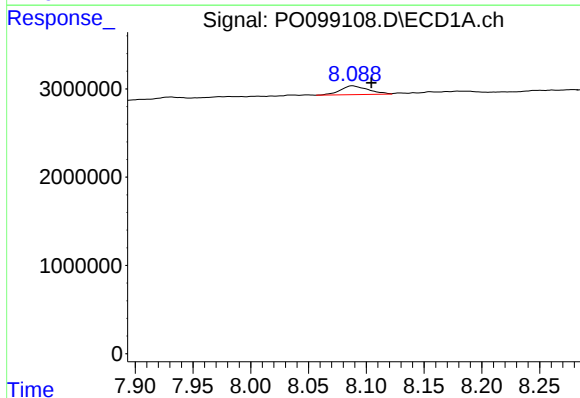
R.T.: 7.857 min
Delta R.T.: -0.020 min
Response: 478465
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



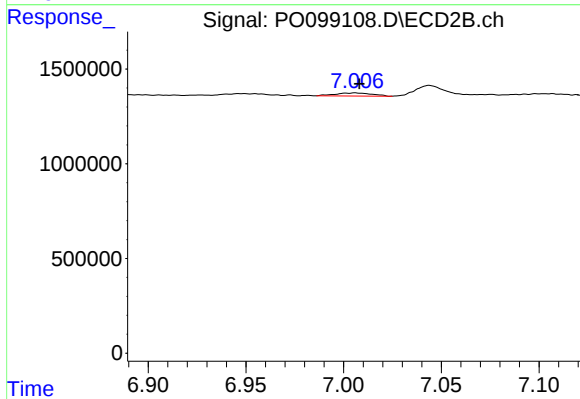
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 1342566
Conc: 35.51 ng/ml



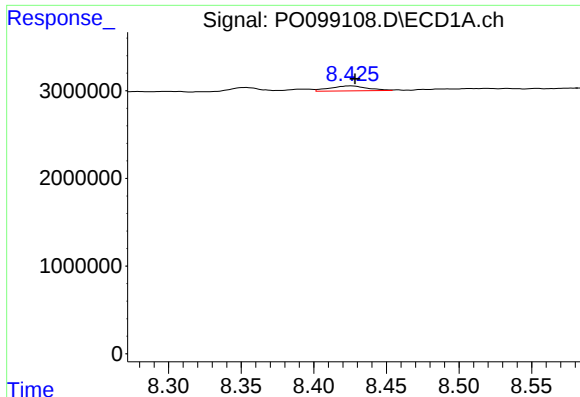
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.016 min
Response: 1650024
Conc: 26.33 ng/ml



#34 AR-1260-4

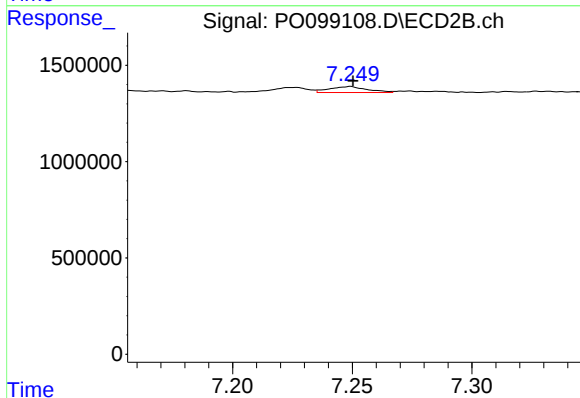
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 213240
Conc: 7.38 ng/ml



#35 AR-1260-5

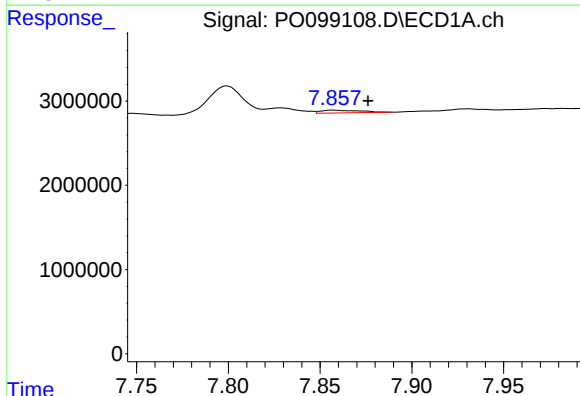
R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 1018254
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



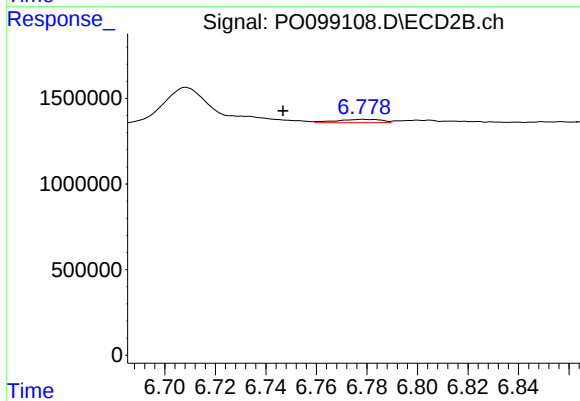
#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 347439
Conc: 5.77 ng/ml



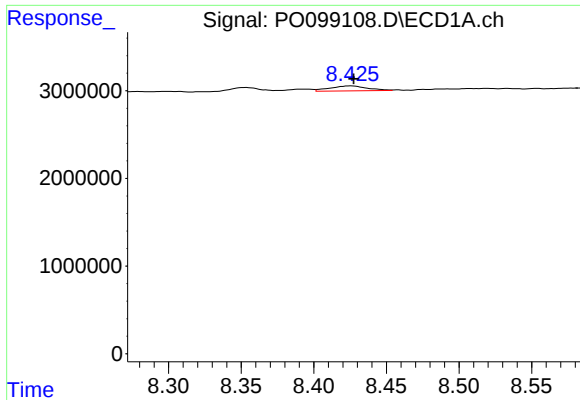
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: -0.019 min
Response: 478465
Conc: 5.29 ng/ml



#36 AR-1262-1

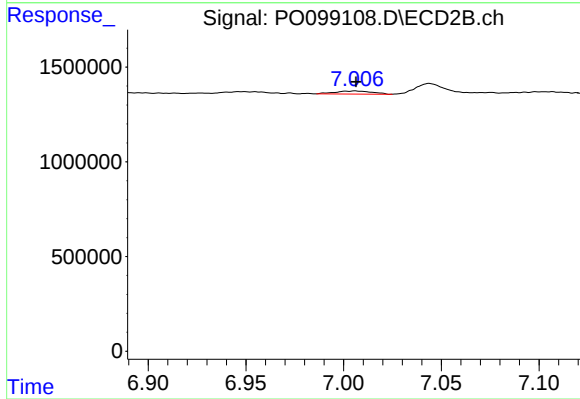
R.T.: 6.778 min
Delta R.T.: 0.032 min
Response: 245638
Conc: 5.24 ng/ml



#37 AR-1262-2

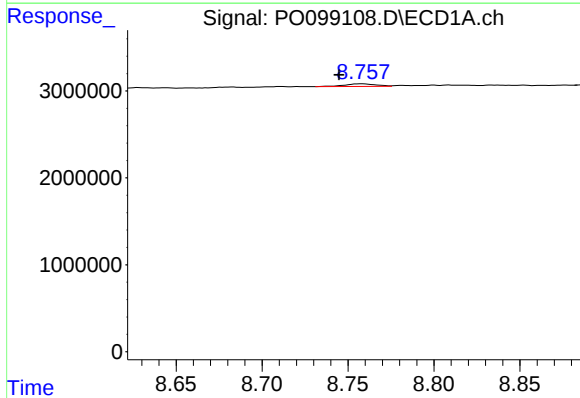
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 1018254
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



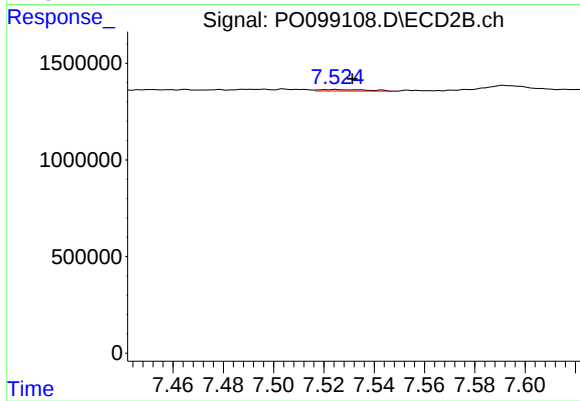
#37 AR-1262-2

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 213240
Conc: 5.14 ng/ml



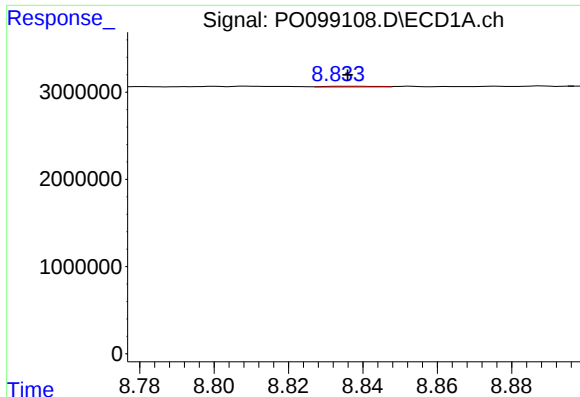
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.013 min
Response: 398979
Conc: 4.06 ng/ml



#38 AR-1262-3

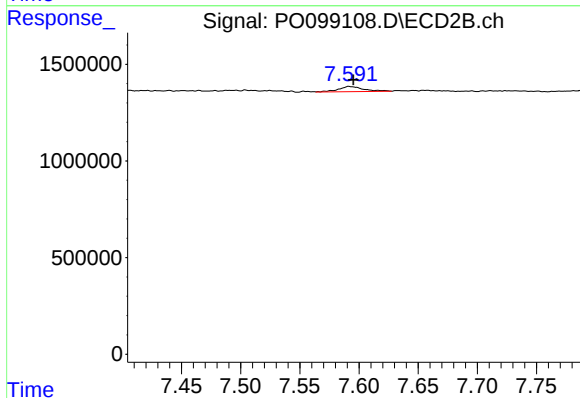
R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 105224
Conc: 3.29 ng/ml



#39 AR-1262-4

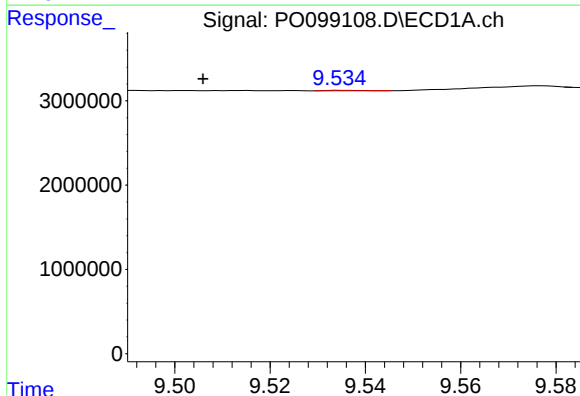
R.T.: 8.834 min
Delta R.T.: -0.002 min
Response: 92622
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



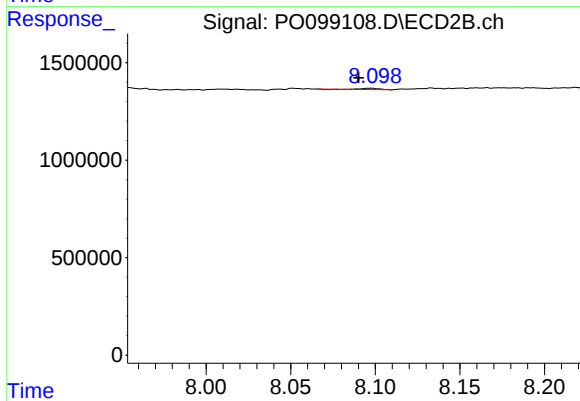
#39 AR-1262-4

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 396697
Conc: 7.22 ng/ml



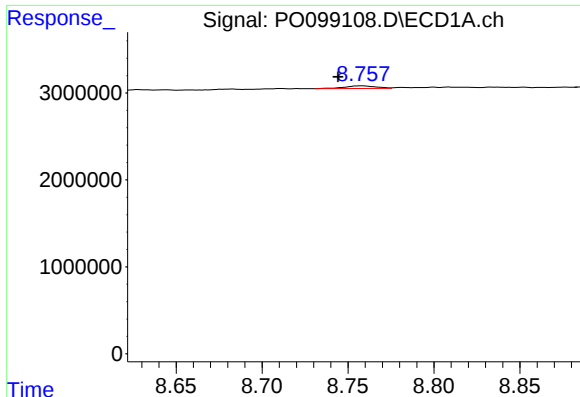
#40 AR-1262-5

R.T.: 9.535 min
Delta R.T.: 0.029 min
Response: 24238
Conc: 0.55 ng/ml



#40 AR-1262-5

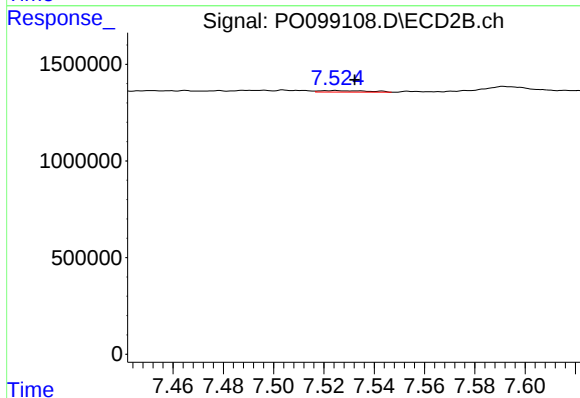
R.T.: 8.097 min
Delta R.T.: 0.007 min
Response: 45596
Conc: 1.82 ng/ml



#41 AR-1268-1

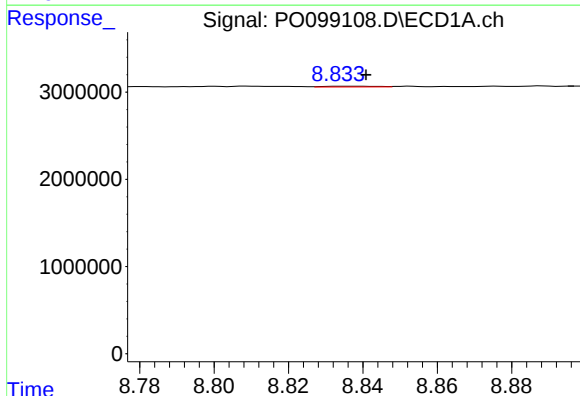
R.T.: 8.758 min
Delta R.T.: 0.014 min
Response: 398979
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



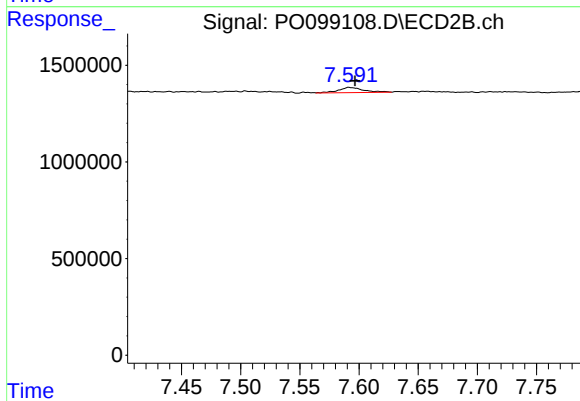
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 105224
Conc: 1.18 ng/ml



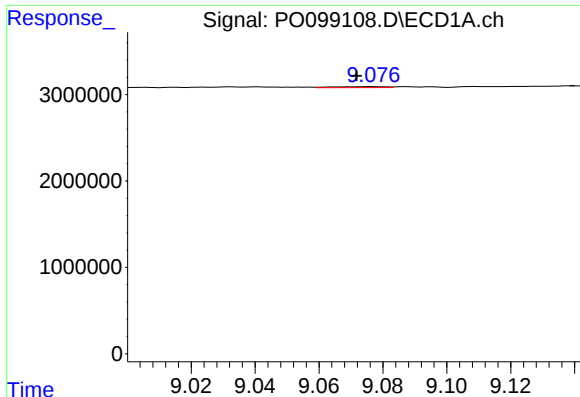
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 92622
Conc: 0.59 ng/ml



#42 AR-1268-2

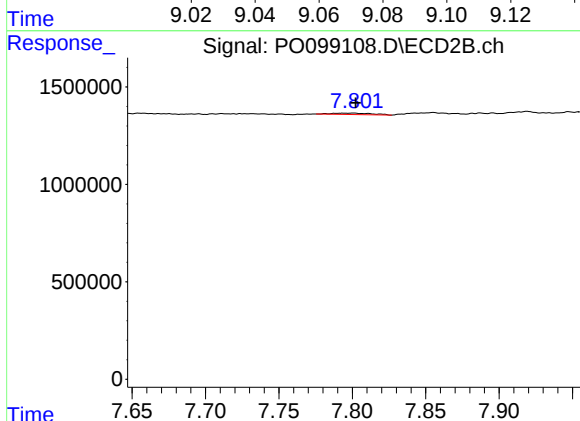
R.T.: 7.592 min
Delta R.T.: -0.005 min
Response: 396697
Conc: 5.02 ng/ml



#43 AR-1268-3

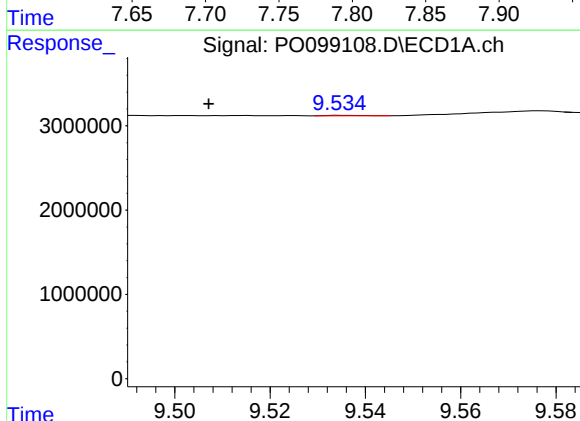
R.T.: 9.077 min
Delta R.T.: 0.005 min
Response: 121176
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



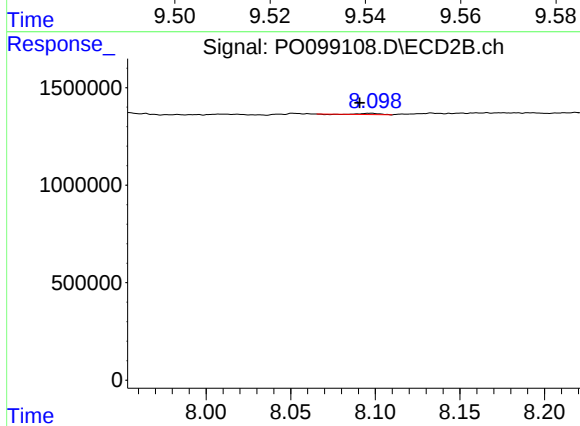
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: -0.001 min
Response: 137878
Conc: 1.96 ng/ml



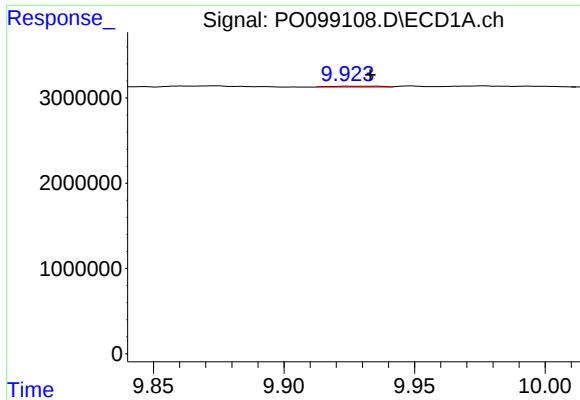
#44 AR-1268-4

R.T.: 9.535 min
Delta R.T.: 0.028 min
Response: 24238
Conc: 0.48 ng/ml



#44 AR-1268-4

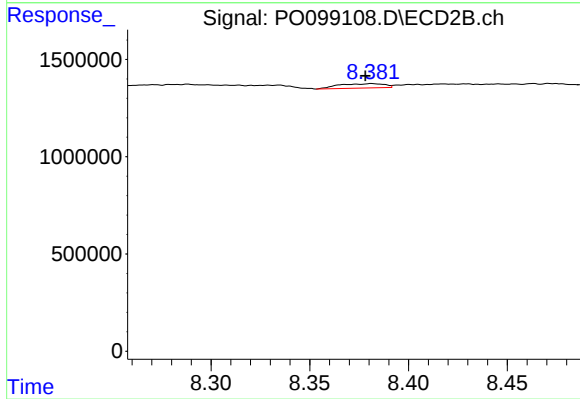
R.T.: 8.097 min
Delta R.T.: 0.006 min
Response: 45596
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: 0.003 min
Response: 128214
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: 0.003 min
Response: 360009
Conc: 1.89 ng/ml