

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082925\
 Data File : P0113346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 09:31
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:21:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 2025
 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...	3.663	3.652	433.4E6	251.9E6	52.936	49.780
2)	SA Decachlor...	8.681	8.623	369.7E6	102.1E6	53.334	53.871
Target Compounds							
3)	L1 AR-1016-1	4.748	4.725	122.9E6	74165956	460.438	434.803
4)	L1 AR-1016-2	4.766	4.743	188.5E6	110.8E6	469.676	429.945
5)	L1 AR-1016-3	4.823	4.918	120.7E6	58208172	473.264	416.921
6)	L1 AR-1016-4	4.943	4.961	94984312	45436767	435.572	389.350
7)	L1 AR-1016-5	5.199	5.173	102.3E6	63142962	461.640	443.015
8)	L2 AR-1221-1	3.874	3.860	11439859	7688317	122.256	121.803
9)	L2 AR-1221-2	3.961	3.946	17117713	12023916	253.406	257.619
10)	L2 AR-1221-3	4.036	4.020	63077839	42501486	284.967	286.253
11)	L3 AR-1232-1	4.036	4.020	63077839	42501486	362.503	362.015
12)	L3 AR-1232-2	4.526	4.743	95140138	110.8E6	952.807	903.976
13)	L3 AR-1232-3	4.766	4.918	188.5E6	58208172	995.077	918.898
14)	L3 AR-1232-4	4.943	5.003	94984312	57741478	1008.652	1027.041
15)	L3 AR-1232-5	4.985	5.173	71005106	63142962	1146.298	1054.781
16)	L4 AR-1242-1	4.748	4.725	122.9E6	74165956	534.636	513.244
17)	L4 AR-1242-2	4.766	4.743	188.5E6	110.8E6	548.687	510.706
18)	L4 AR-1242-3	4.823	4.918	120.7E6	58208172	543.945	497.658
19)	L4 AR-1242-4	4.943	5.003	94984312	57741478	547.578	490.843
20)	L4 AR-1242-5	5.593	5.522	111.5E6	77167822	557.160	517.443
21)	L5 AR-1248-1	4.748	4.725	122.9E6	74165956	704.606	665.095
22)	L5 AR-1248-2	4.985	4.961	71005106	45436767	293.573	282.745
23)	L5 AR-1248-3	5.199	5.003	102.3E6	57741478	320.865	340.335
24)	L5 AR-1248-4	5.552	5.173	135.5E6	63142962	271.145	316.951
25)	L5 AR-1248-5	5.593	5.562	111.5E6	65314902	326.574	307.659
26)	L6 AR-1254-1	5.552	5.522	135.5E6	77167822	250.872	244.702
27)	L6 AR-1254-2	5.702	5.669	37335526	21851288	75.662	77.946
28)	L6 AR-1254-3	6.104	6.070	40622652	23657274	54.979	56.743
29)	L6 AR-1254-4	6.334	6.298	38866628	17745162	69.779	64.566
30)	L6 AR-1254-5	6.752	6.713	12310874	5123394	17.563	14.332
31)	L7 AR-1260-1	6.249	6.213	16205910	8685982	36.338	34.053
32)	L7 AR-1260-2	6.425	6.388	5399108	2367661	7.862	6.849
33)	L7 AR-1260-3	6.752f	6.537	12310874	3596725	19.937	12.093 #
34)	L7 AR-1260-4	7.051	7.009	1750240	492219	3.908	2.375 #
35)	L7 AR-1260-5	7.292	7.250	1929034	852024	1.593	1.819
36)	L8 AR-1262-1	6.752f	6.736	12310874	1543963	13.443	3.724 #
37)	L8 AR-1262-2	7.292	7.250	1929034	852024	1.276	1.646 #
38)	L8 AR-1262-3	7.571	7.543	927554	330003	1.674	1.838
39)	L8 AR-1262-4	7.634	7.594	2121495	797118	2.169	2.750 #
40)	L8 AR-1262-5	8.130	8.098	771860	155784	1.852	1.438
41)	L9 AR-1268-1	7.582	7.543	784116	330003	0.456	0.648 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082925\
Data File : P0113346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 09:31
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

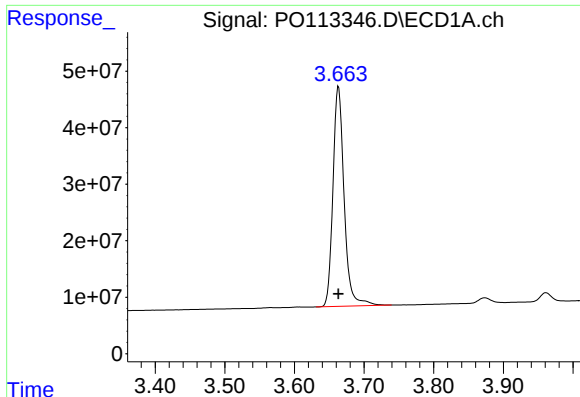
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 23:21:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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	7.634	7.594	2121495	797118	1.465	1.919 #
43) L9	AR-1268-3	7.845	7.798	1452472	454454	1.204	1.392
44) L9	AR-1268-4	8.130	8.098	771860	155784	1.676	1.294
45) L9	AR-1268-5	8.427	8.375	1856474	475720	0.582	0.609

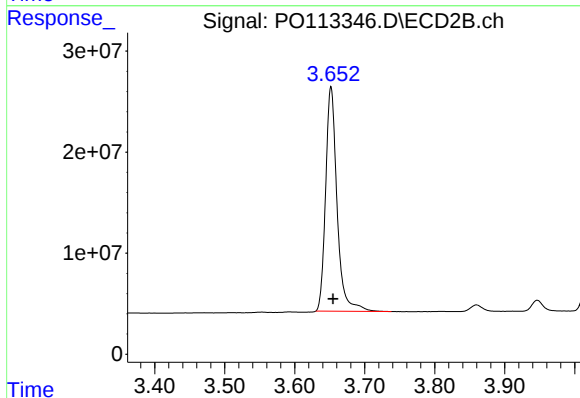
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

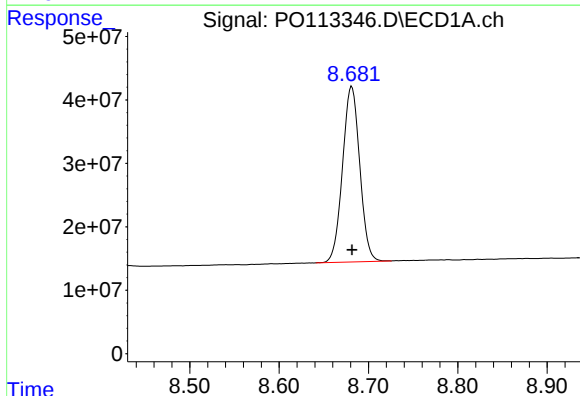
R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 433362450
Conc: 52.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



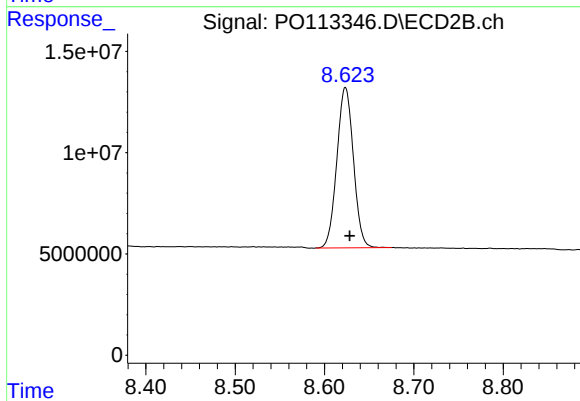
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 251921001
Conc: 49.78 ng/ml



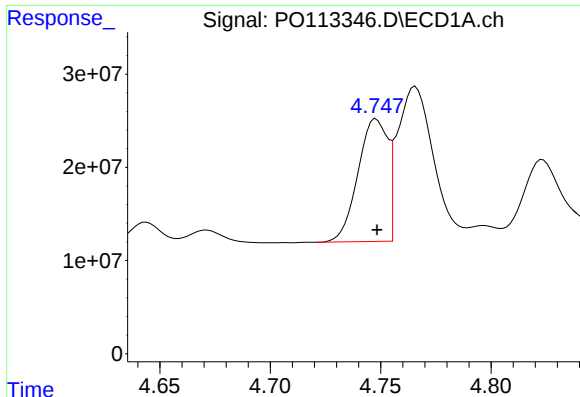
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 369683497
Conc: 53.33 ng/ml



#2 Decachlorobiphenyl

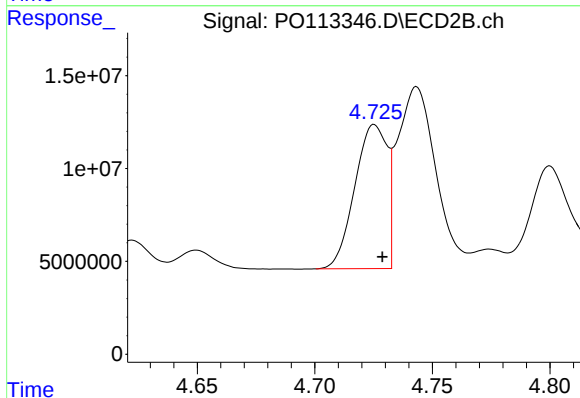
R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 102077108
Conc: 53.87 ng/ml



#3 AR-1016-1

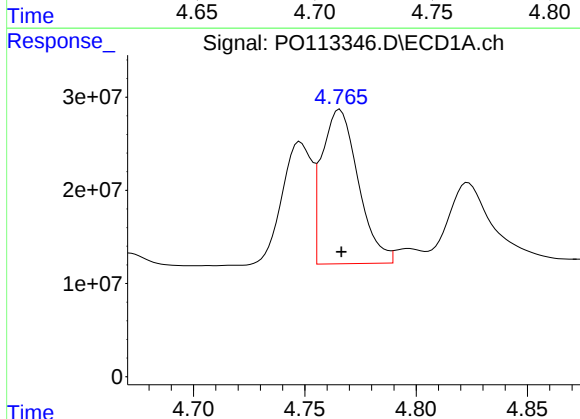
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 122929960
Conc: 460.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



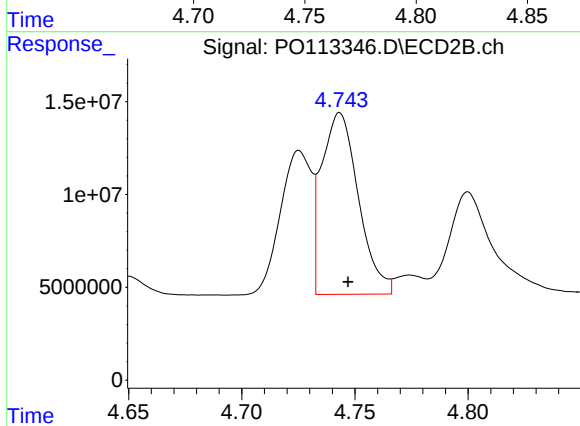
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 74165956
Conc: 434.80 ng/ml



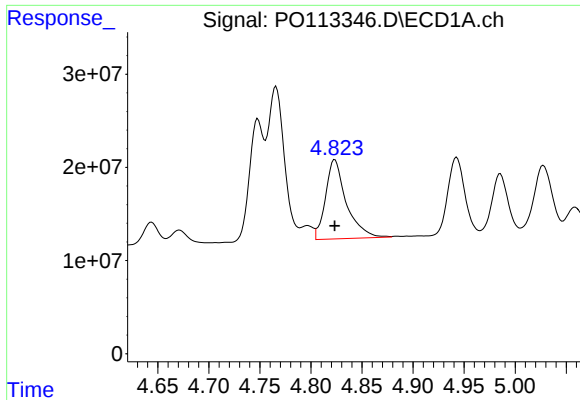
#4 AR-1016-2

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 188542721
Conc: 469.68 ng/ml



#4 AR-1016-2

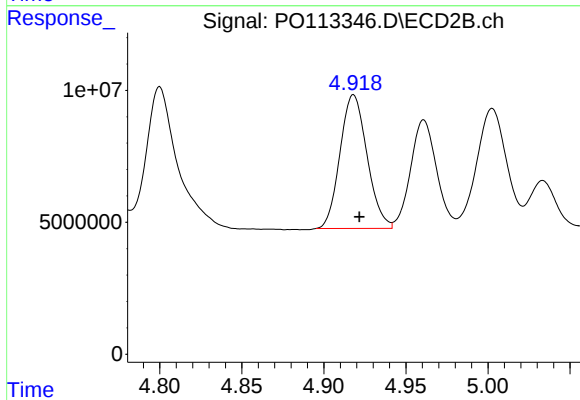
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 110777806
Conc: 429.94 ng/ml



#5 AR-1016-3

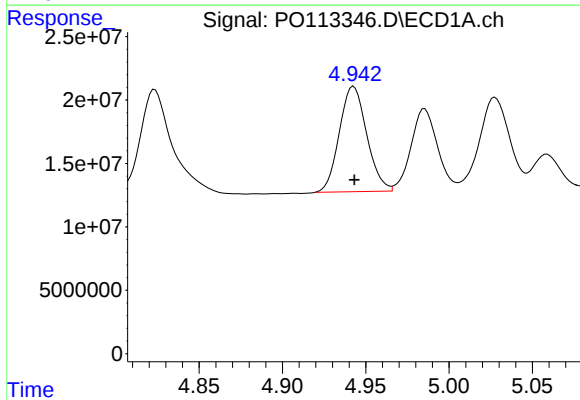
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 120692865
Conc: 473.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



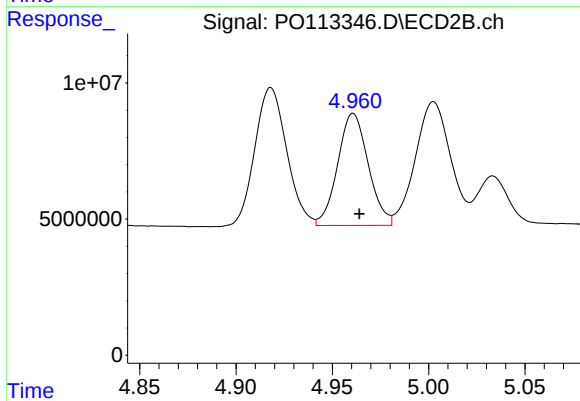
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 58208172
Conc: 416.92 ng/ml



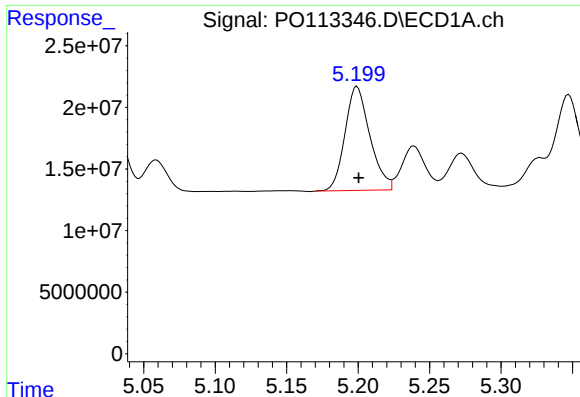
#6 AR-1016-4

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 94984312
Conc: 435.57 ng/ml



#6 AR-1016-4

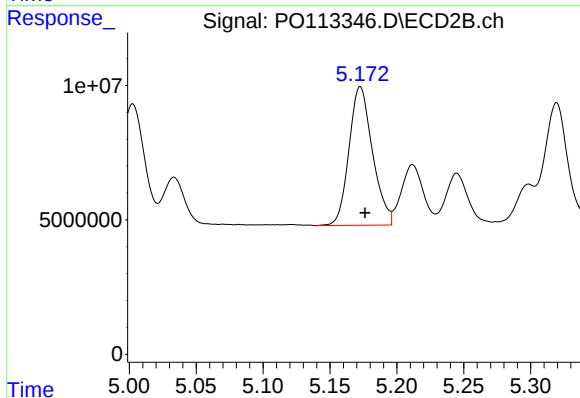
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 45436767
Conc: 389.35 ng/ml



#7 AR-1016-5

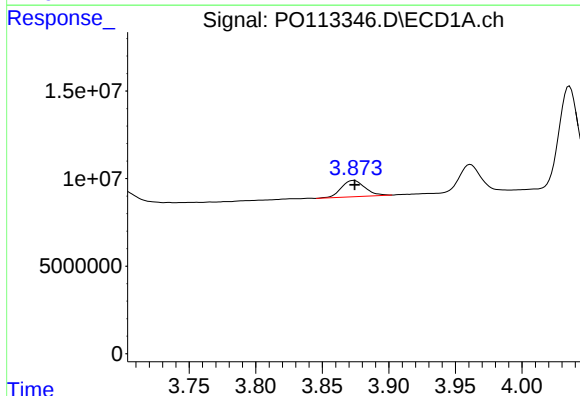
R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 102312201
Conc: 461.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



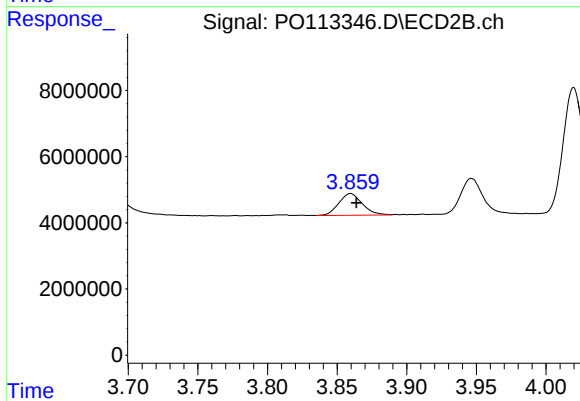
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 63142962
Conc: 443.02 ng/ml



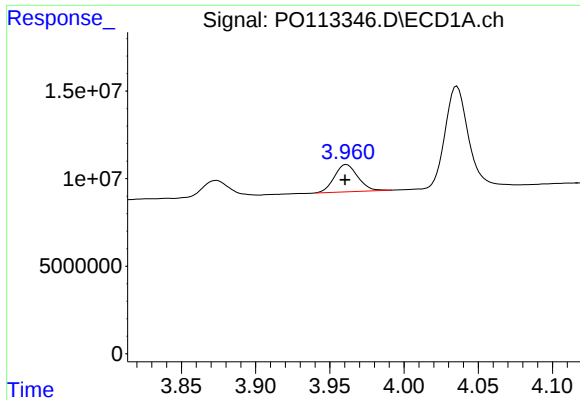
#8 AR-1221-1

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 11439859
Conc: 122.26 ng/ml



#8 AR-1221-1

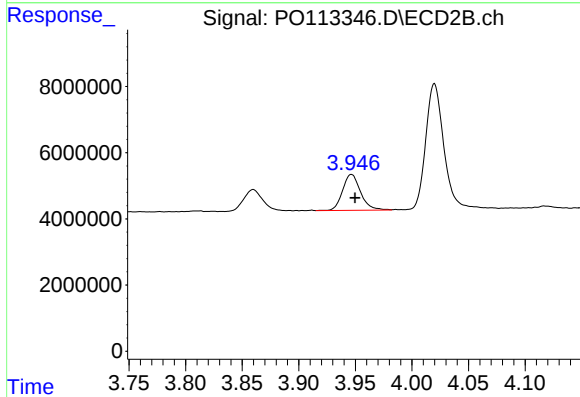
R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 7688317
Conc: 121.80 ng/ml



#9 AR-1221-2

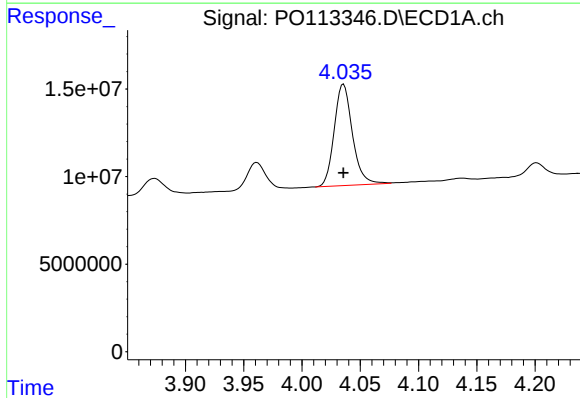
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 17117713
Conc: 253.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



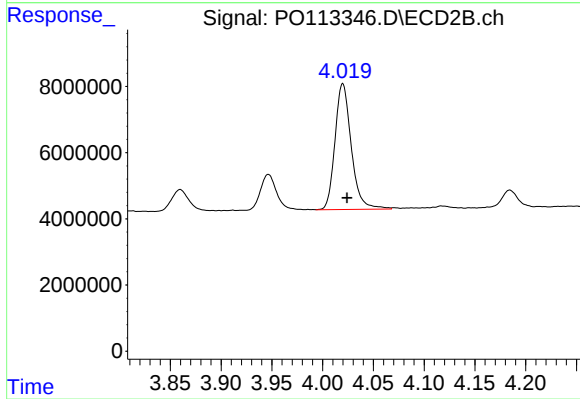
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 12023916
Conc: 257.62 ng/ml



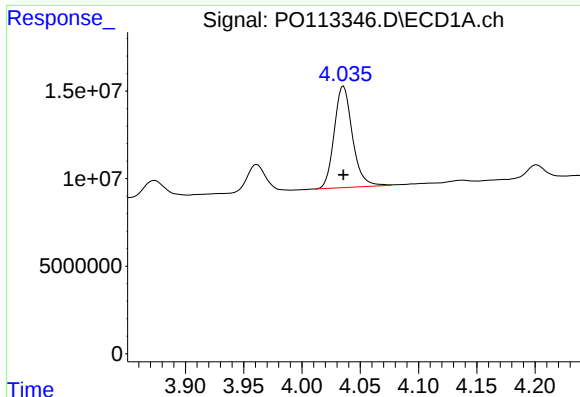
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 63077839
Conc: 284.97 ng/ml



#10 AR-1221-3

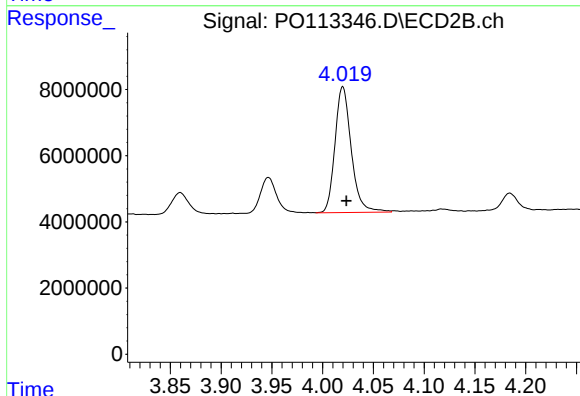
R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 42501486
Conc: 286.25 ng/ml



#11 AR-1232-1

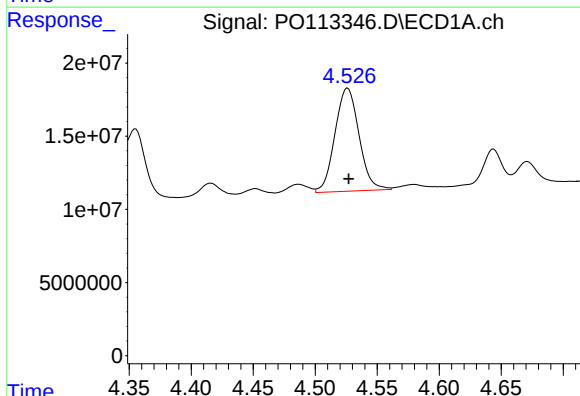
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 63077839
Conc: 362.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



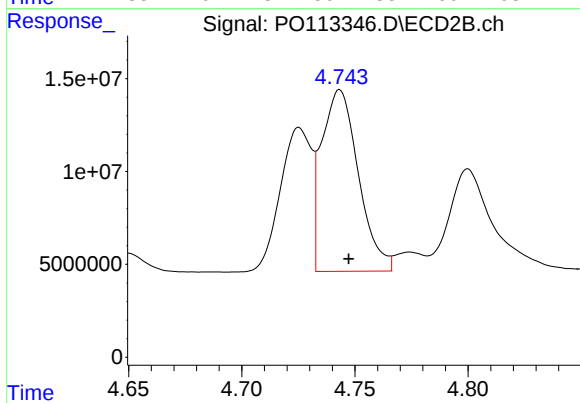
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 42501486
Conc: 362.01 ng/ml



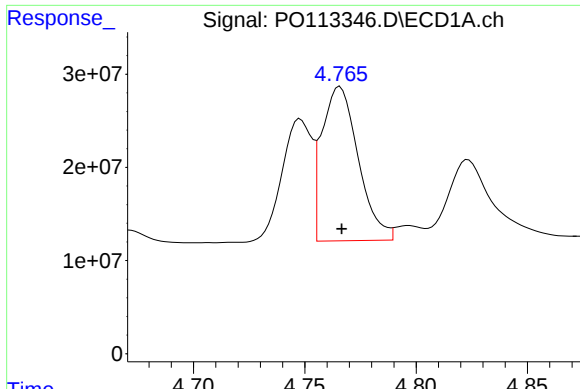
#12 AR-1232-2

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 95140138
Conc: 952.81 ng/ml



#12 AR-1232-2

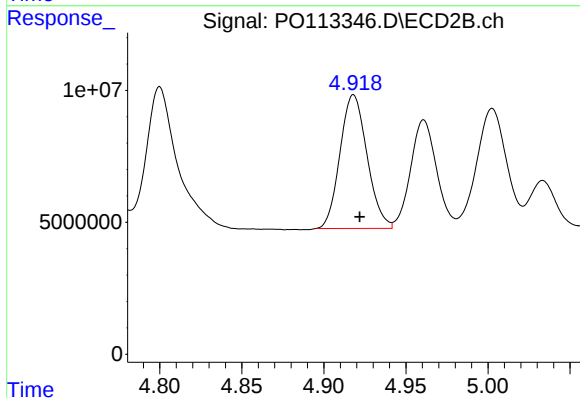
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 110777806
Conc: 903.98 ng/ml



#13 AR-1232-3

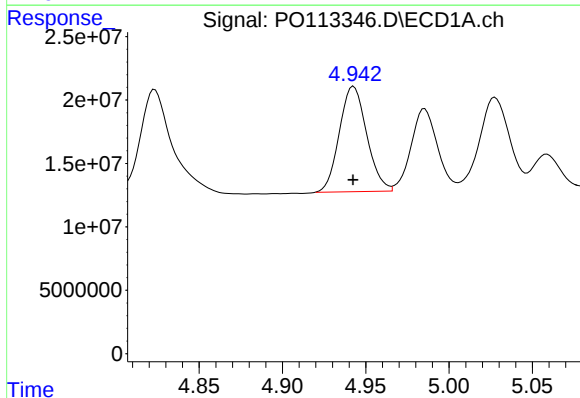
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 188542721
Conc: 995.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



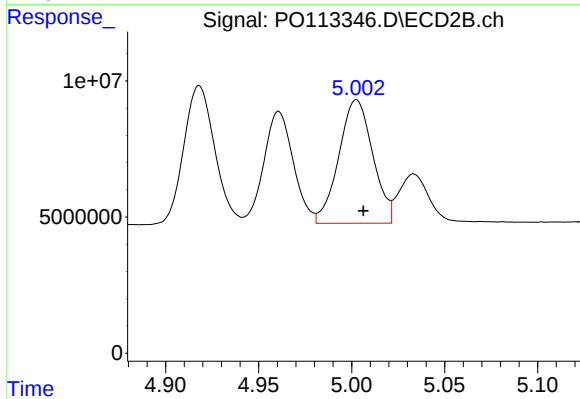
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 58208172
Conc: 918.90 ng/ml



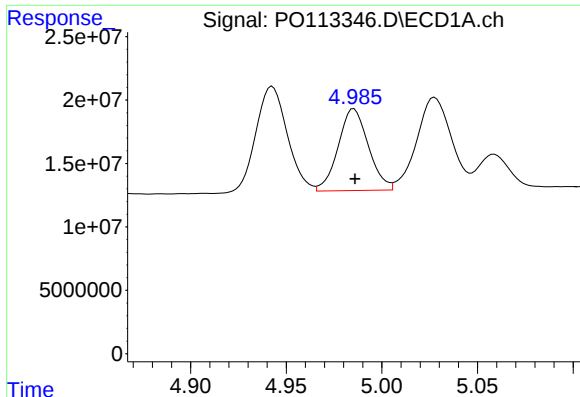
#14 AR-1232-4

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 94984312
Conc: 1008.65 ng/ml



#14 AR-1232-4

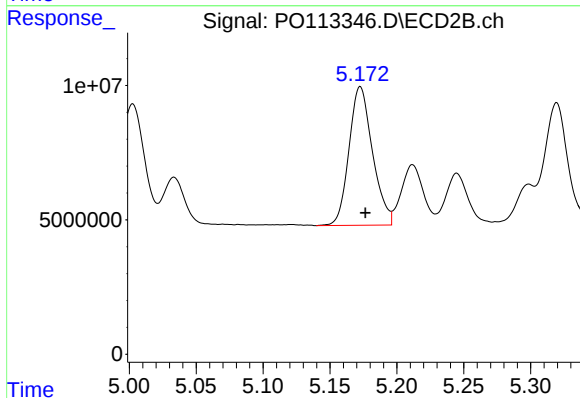
R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 57741478
Conc: 1027.04 ng/ml



#15 AR-1232-5

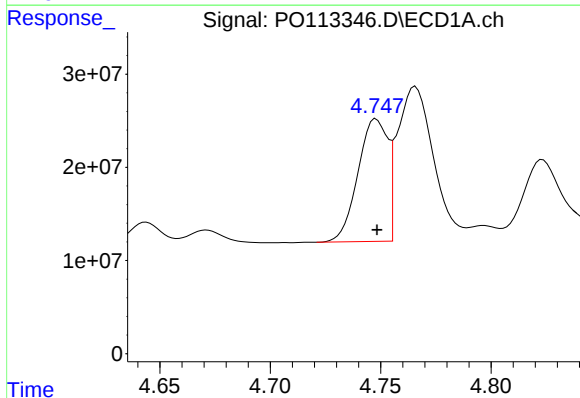
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 71005106
Conc: 1146.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



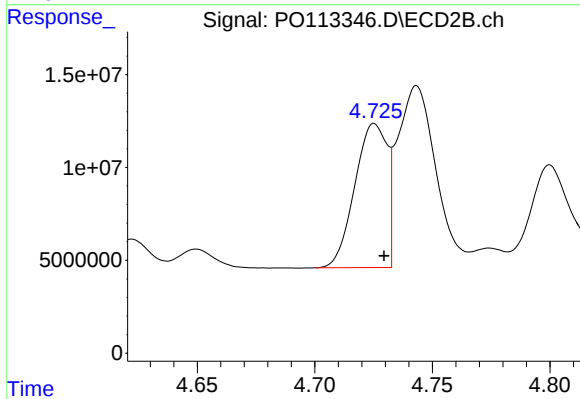
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 63142962
Conc: 1054.78 ng/ml



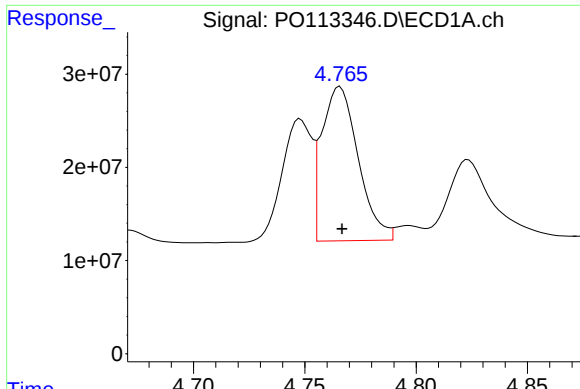
#16 AR-1242-1

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 122929960
Conc: 534.64 ng/ml



#16 AR-1242-1

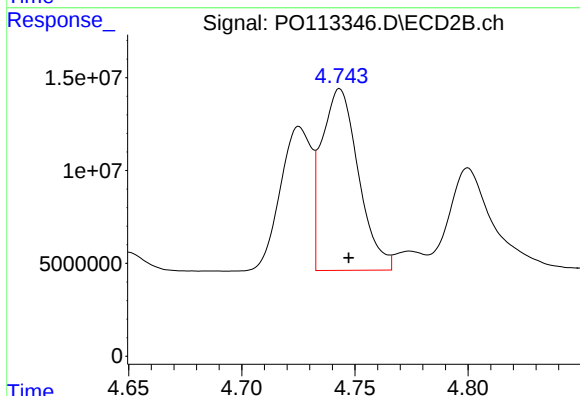
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 74165956
Conc: 513.24 ng/ml



#17 AR-1242-2

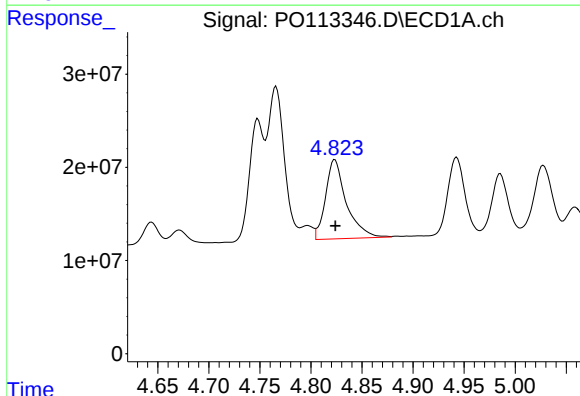
R.T.: 4.766 min
Delta R.T.: -0.001 min
Response: 188542721
Conc: 548.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



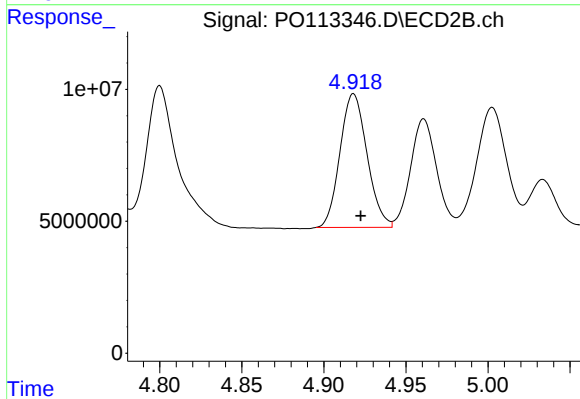
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 110777806
Conc: 510.71 ng/ml



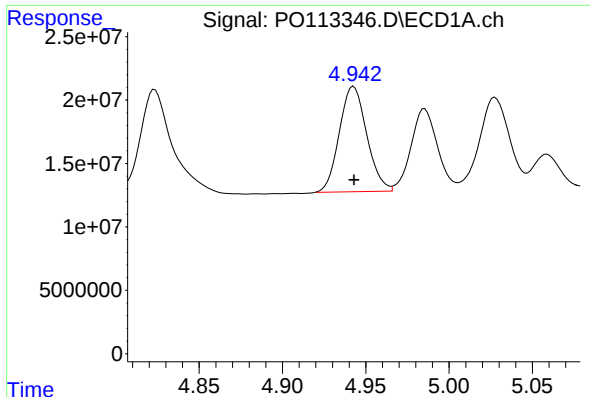
#18 AR-1242-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 120692865
Conc: 543.95 ng/ml



#18 AR-1242-3

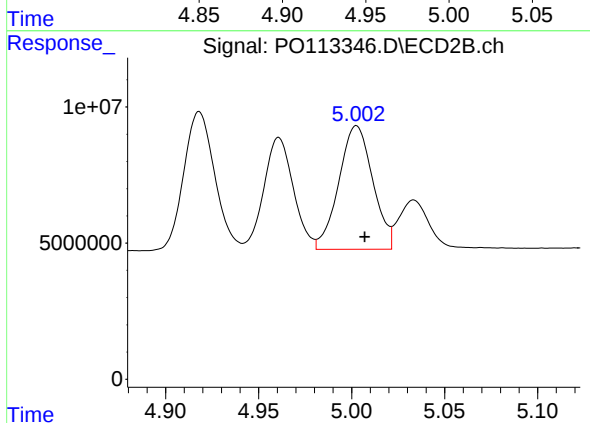
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 58208172
Conc: 497.66 ng/ml



#19 AR-1242-4

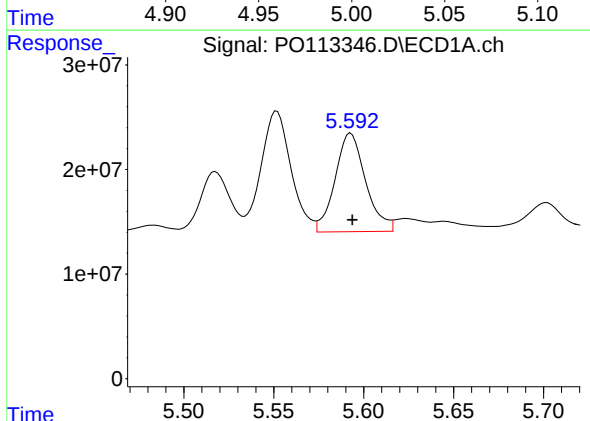
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 94984312
Conc: 547.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



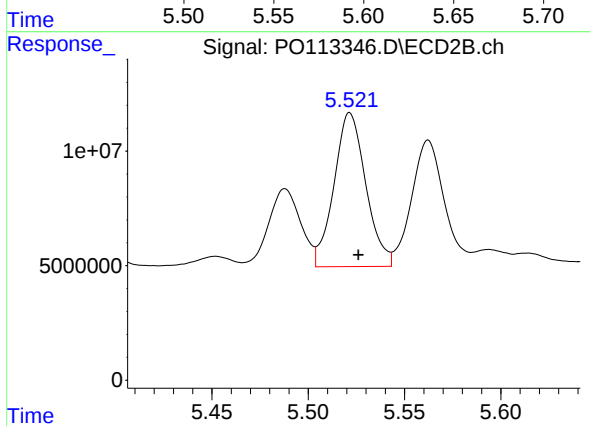
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 57741478
Conc: 490.84 ng/ml



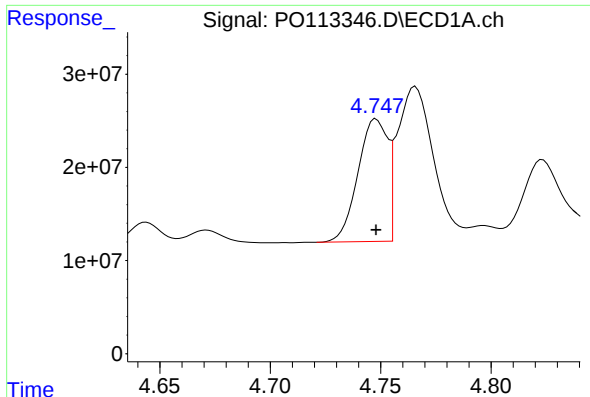
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 111522372
Conc: 557.16 ng/ml



#20 AR-1242-5

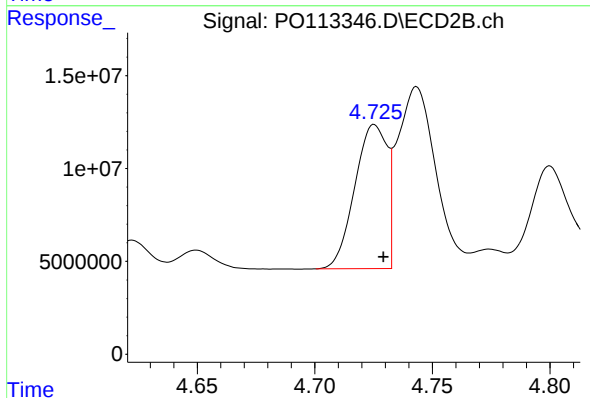
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 77167822
Conc: 517.44 ng/ml



#21 AR-1248-1

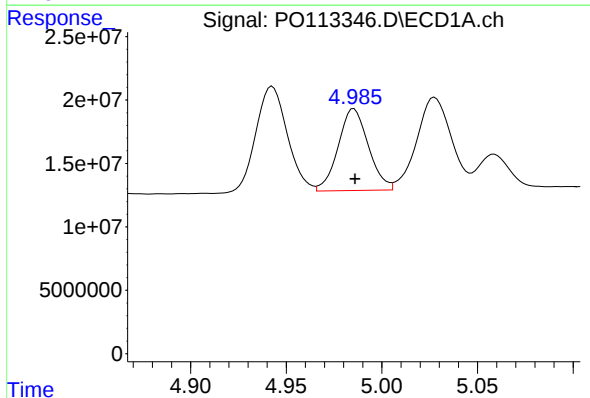
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 122929960
Conc: 704.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



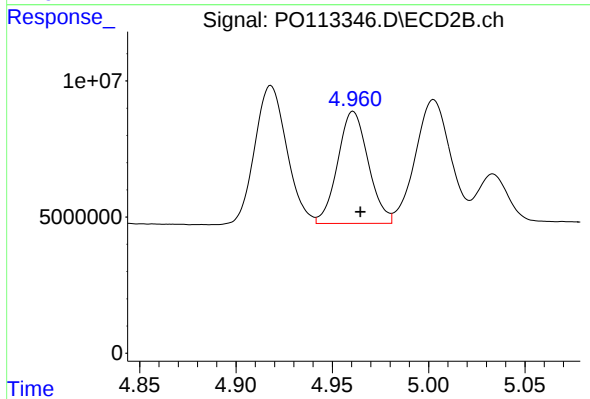
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 74165956
Conc: 665.09 ng/ml



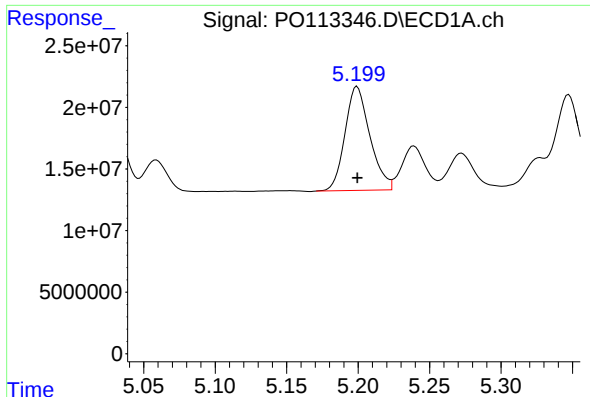
#22 AR-1248-2

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 71005106
Conc: 293.57 ng/ml



#22 AR-1248-2

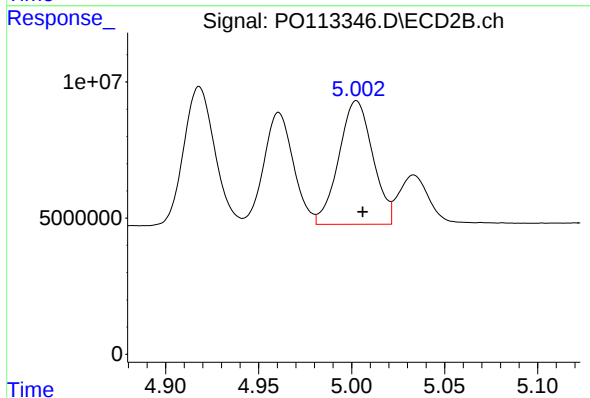
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 45436767
Conc: 282.74 ng/ml



#23 AR-1248-3

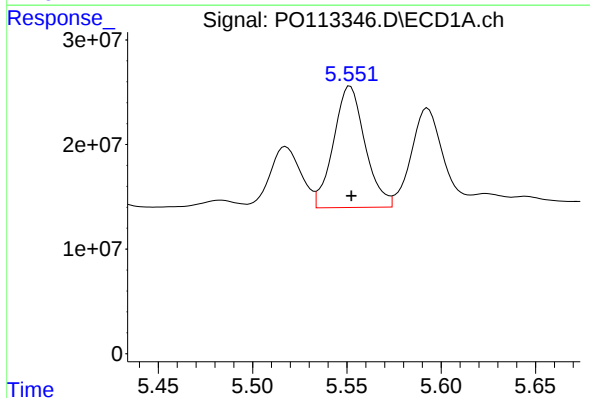
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 102312201
Conc: 320.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



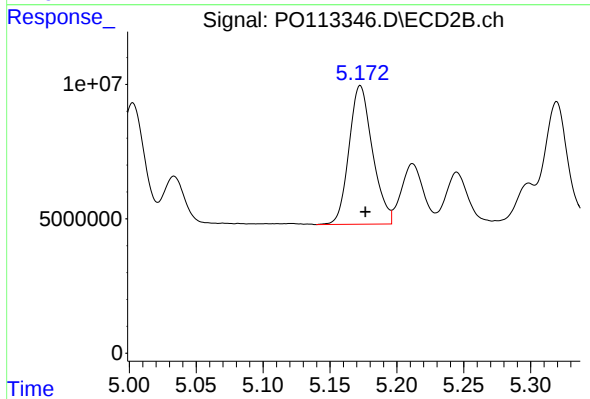
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 57741478
Conc: 340.34 ng/ml



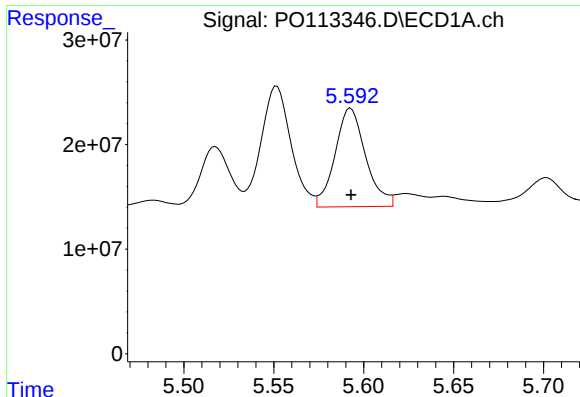
#24 AR-1248-4

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 135465465
Conc: 271.15 ng/ml



#24 AR-1248-4

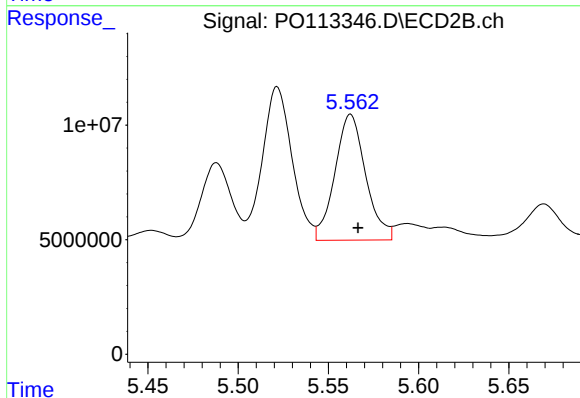
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 63142962
Conc: 316.95 ng/ml



#25 AR-1248-5

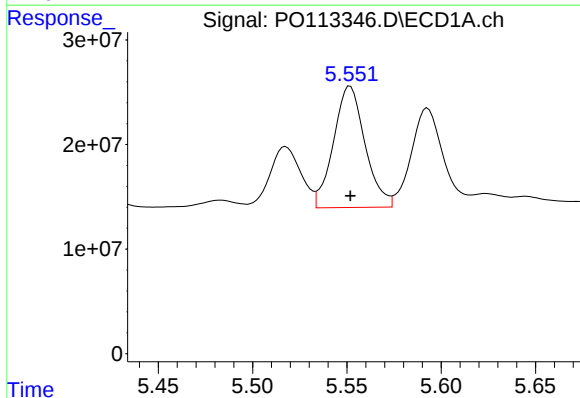
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 111522372
Conc: 326.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



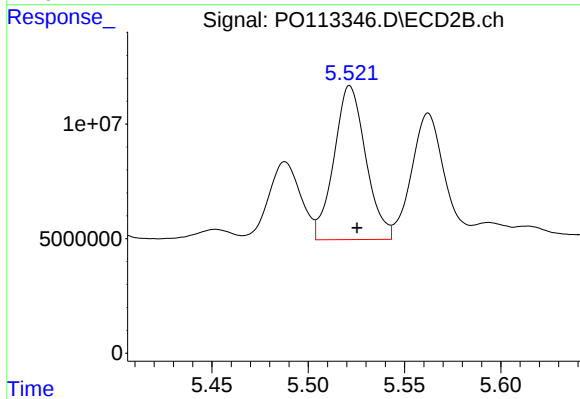
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 65314902
Conc: 307.66 ng/ml



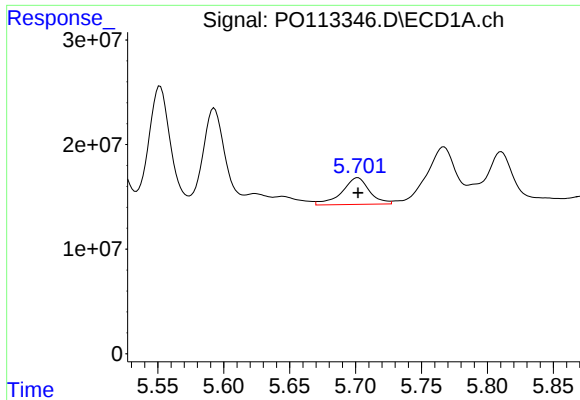
#26 AR-1254-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 135465465
Conc: 250.87 ng/ml



#26 AR-1254-1

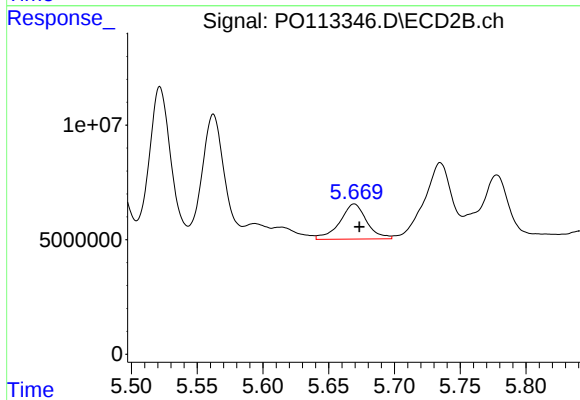
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 77167822
Conc: 244.70 ng/ml



#27 AR-1254-2

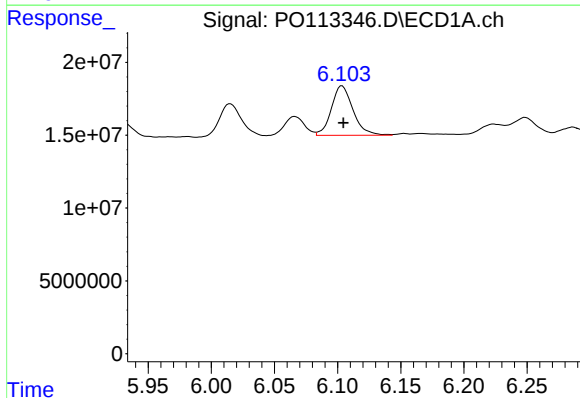
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 37335526
Conc: 75.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



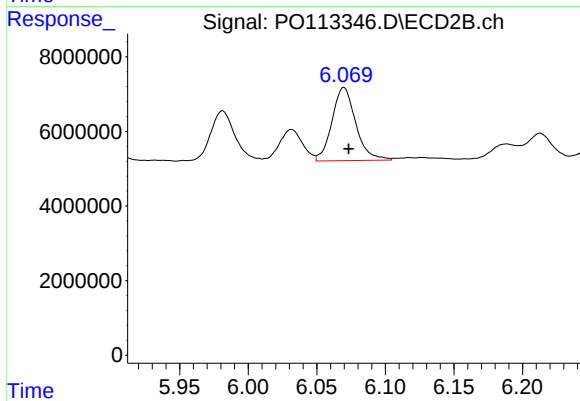
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 21851288
Conc: 77.95 ng/ml



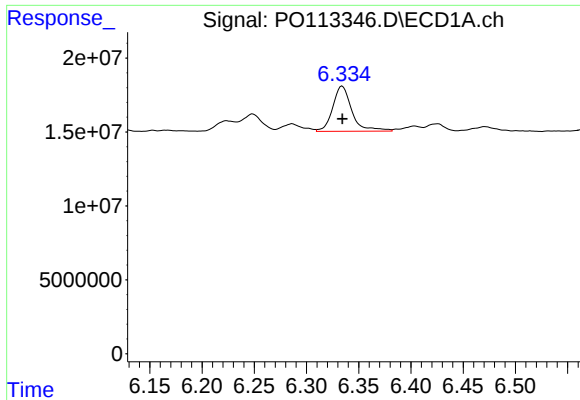
#28 AR-1254-3

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 40622652
Conc: 54.98 ng/ml



#28 AR-1254-3

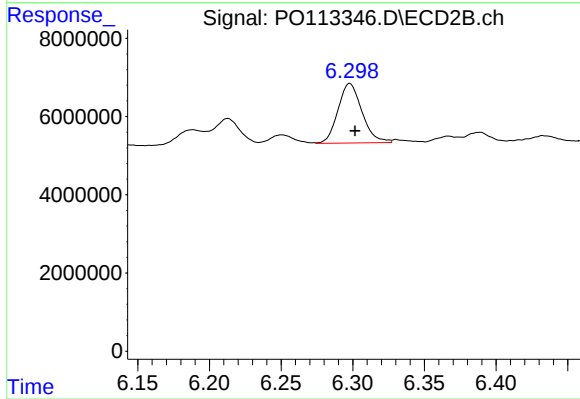
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 23657274
Conc: 56.74 ng/ml



#29 AR-1254-4

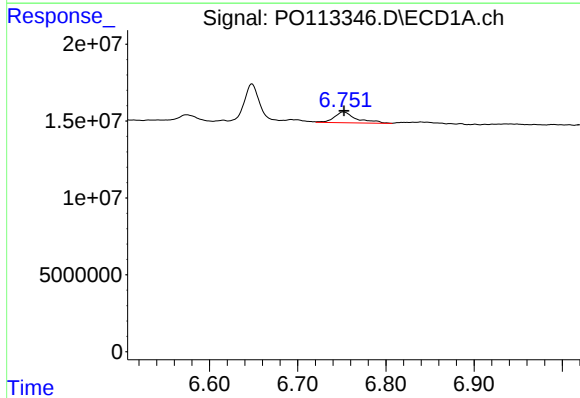
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 38866628
Conc: 69.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



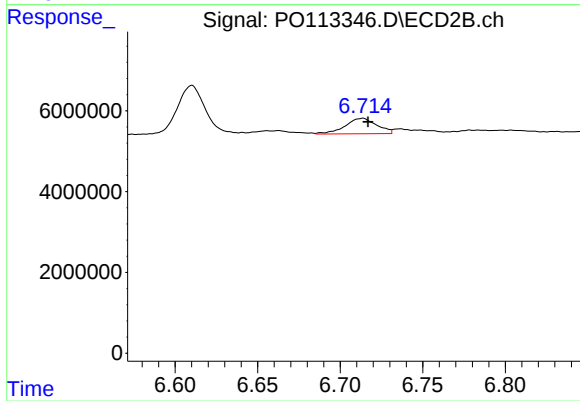
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 17745162
Conc: 64.57 ng/ml



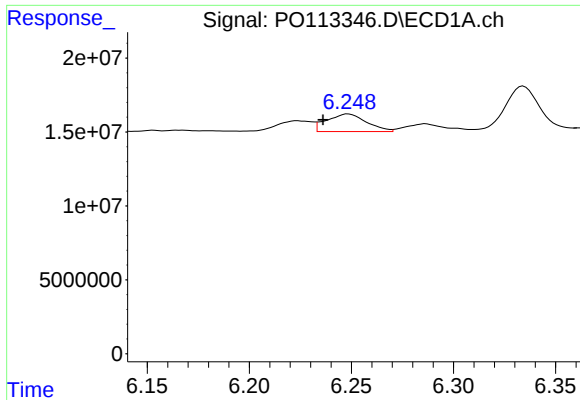
#30 AR-1254-5

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 12310874
Conc: 17.56 ng/ml



#30 AR-1254-5

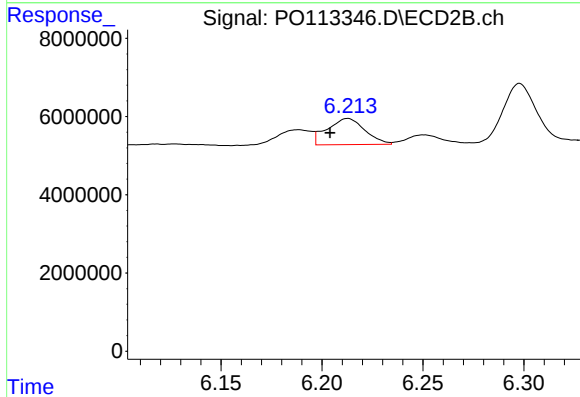
R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 5123394
Conc: 14.33 ng/ml



#31 AR-1260-1

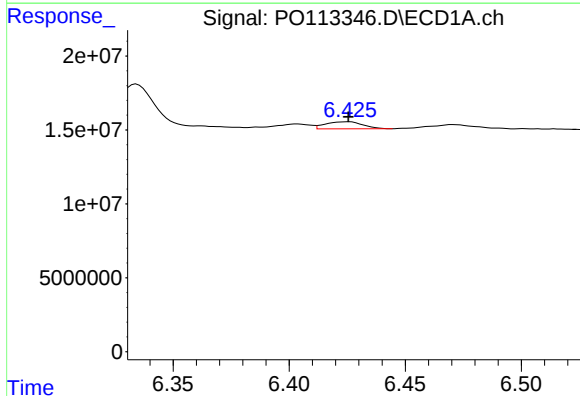
R.T.: 6.249 min
Delta R.T.: 0.012 min
Response: 16205910
Conc: 36.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



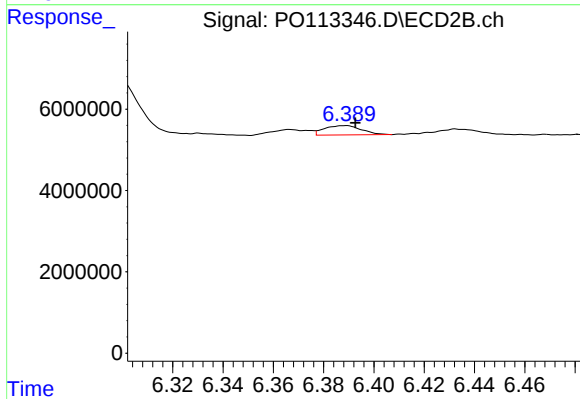
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.009 min
Response: 8685982
Conc: 34.05 ng/ml



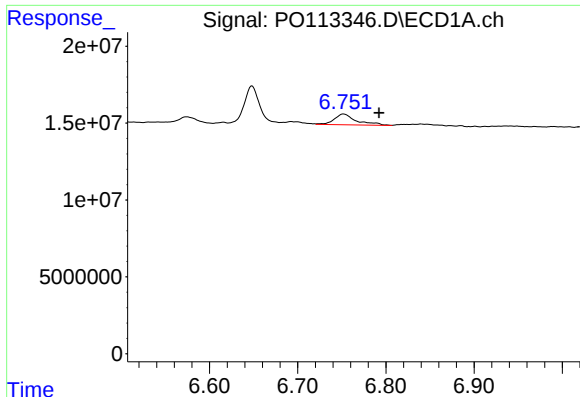
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 5399108
Conc: 7.86 ng/ml



#32 AR-1260-2

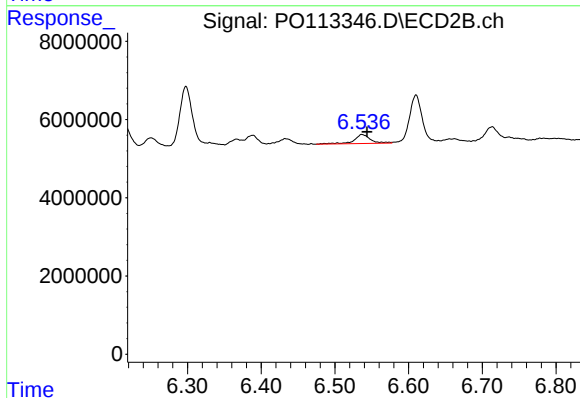
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 2367661
Conc: 6.85 ng/ml



#33 AR-1260-3

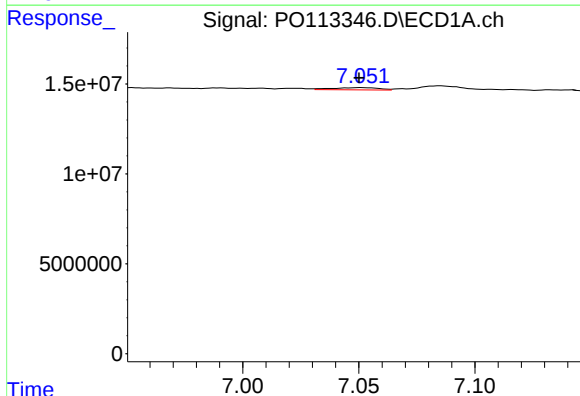
R.T.: 6.752 min
Delta R.T.: -0.040 min
Response: 12310874
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



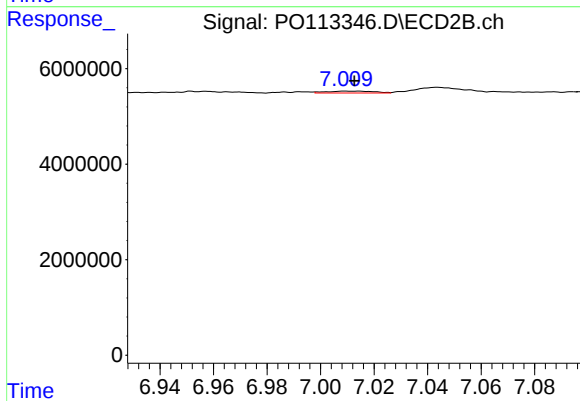
#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 3596725
Conc: 12.09 ng/ml



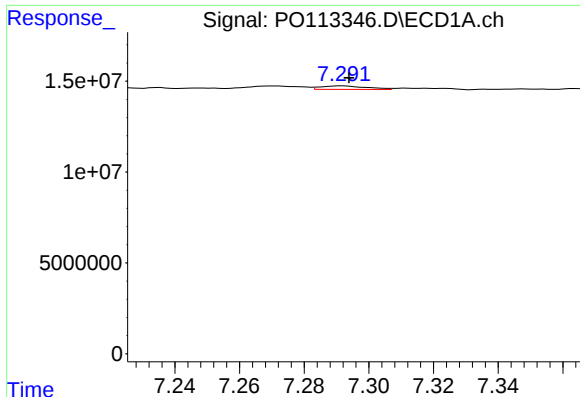
#34 AR-1260-4

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 1750240
Conc: 3.91 ng/ml



#34 AR-1260-4

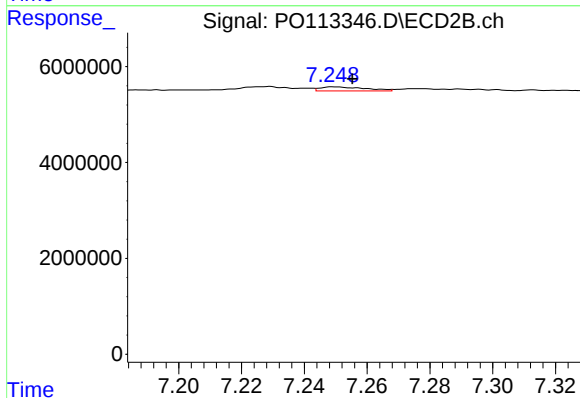
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 492219
Conc: 2.38 ng/ml



#35 AR-1260-5

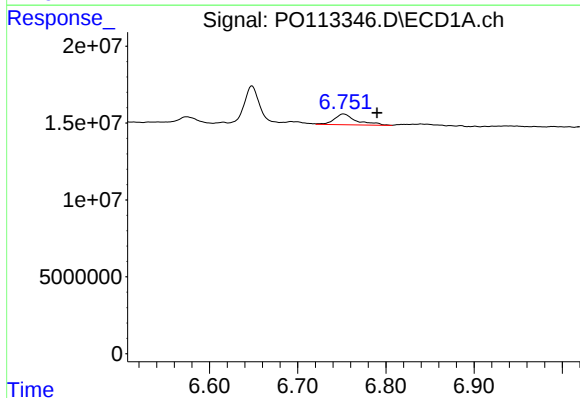
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 1929034
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



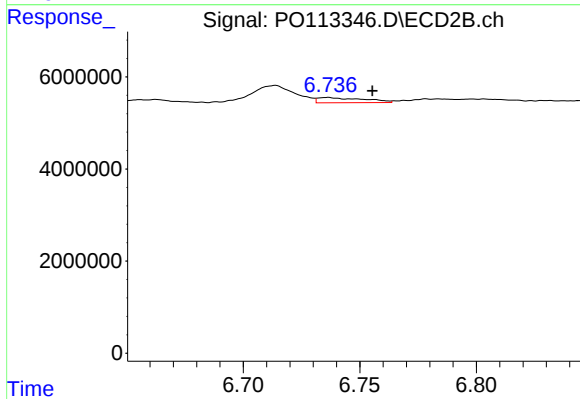
#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 852024
Conc: 1.82 ng/ml



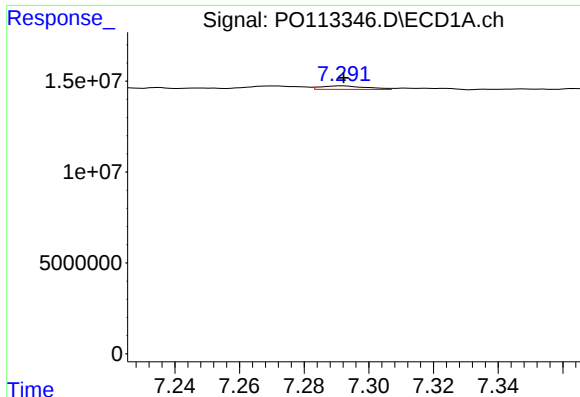
#36 AR-1262-1

R.T.: 6.752 min
Delta R.T.: -0.038 min
Response: 12310874
Conc: 13.44 ng/ml



#36 AR-1262-1

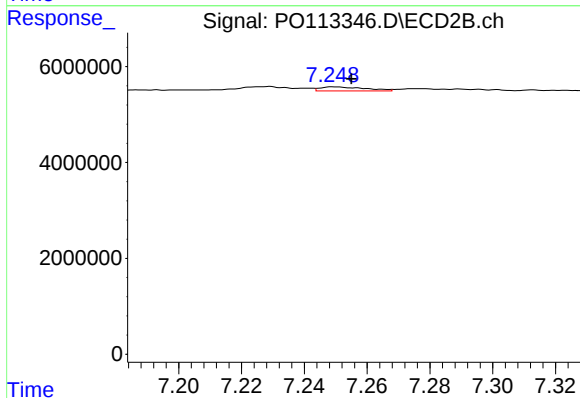
R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 1543963
Conc: 3.72 ng/ml



#37 AR-1262-2

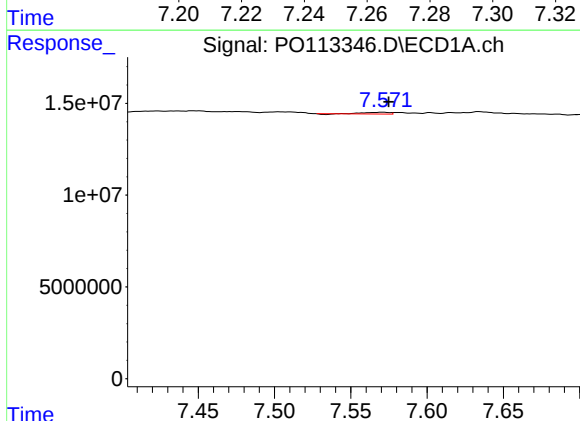
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1929034
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



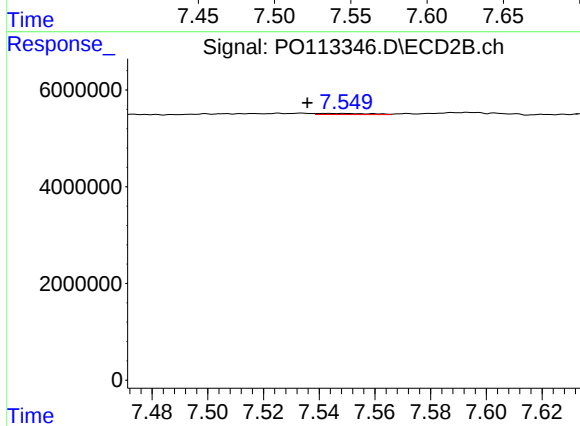
#37 AR-1262-2

R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 852024
Conc: 1.65 ng/ml



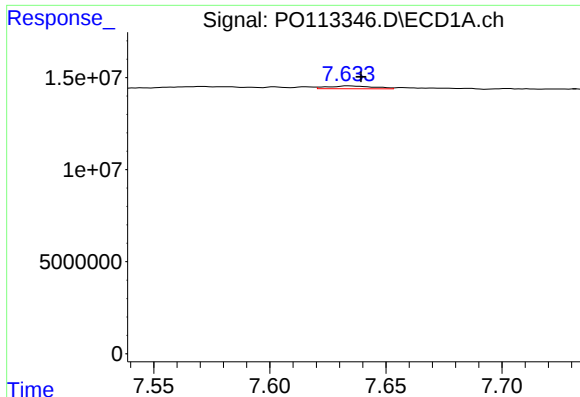
#38 AR-1262-3

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 927554
Conc: 1.67 ng/ml



#38 AR-1262-3

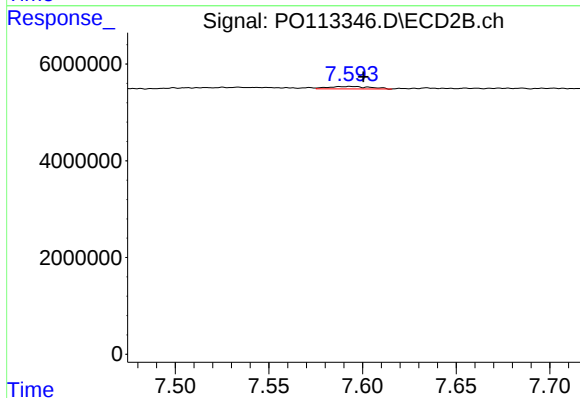
R.T.: 7.543 min
Delta R.T.: 0.007 min
Response: 330003
Conc: 1.84 ng/ml



#39 AR-1262-4

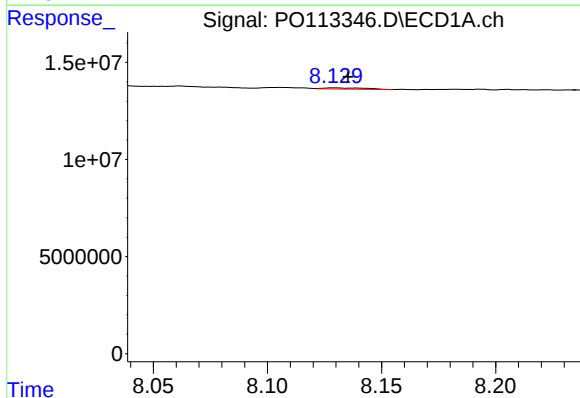
R.T.: 7.634 min
Delta R.T.: -0.005 min
Response: 2121495
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



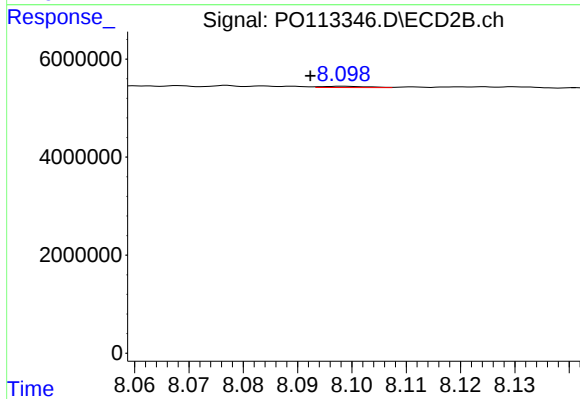
#39 AR-1262-4

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 797118
Conc: 2.75 ng/ml



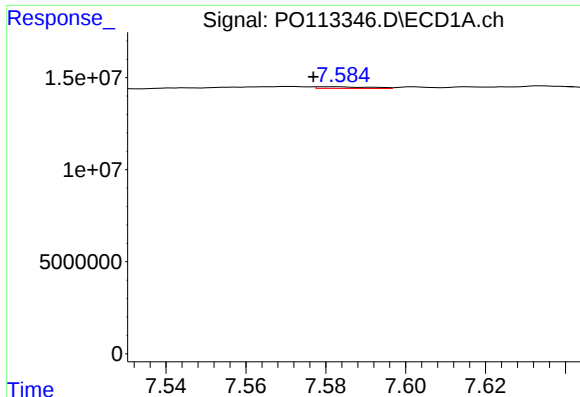
#40 AR-1262-5

R.T.: 8.130 min
Delta R.T.: -0.006 min
Response: 771860
Conc: 1.85 ng/ml



#40 AR-1262-5

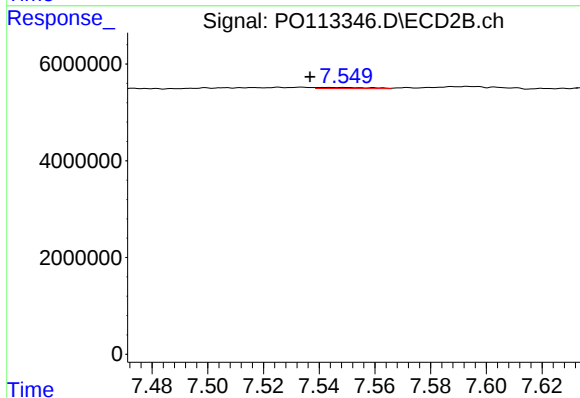
R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 155784
Conc: 1.44 ng/ml



#41 AR-1268-1

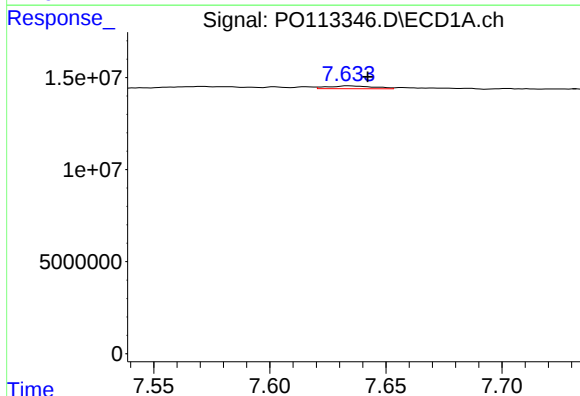
R.T.: 7.582 min
Delta R.T.: 0.006 min
Response: 784116
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



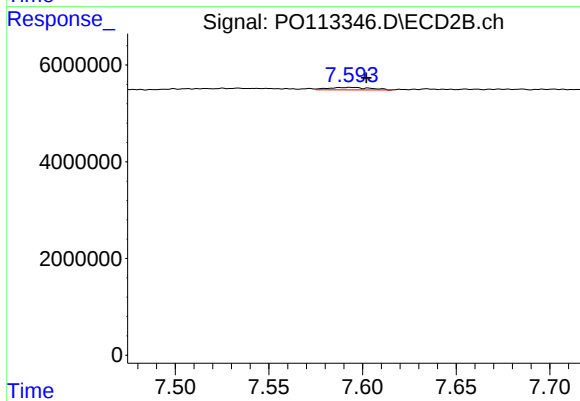
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: 0.006 min
Response: 330003
Conc: 0.65 ng/ml



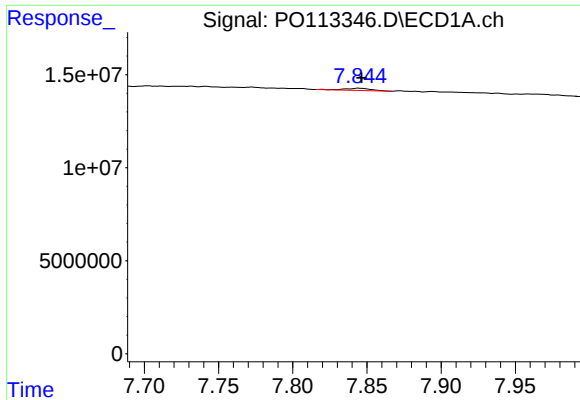
#42 AR-1268-2

R.T.: 7.634 min
Delta R.T.: -0.008 min
Response: 2121495
Conc: 1.46 ng/ml



#42 AR-1268-2

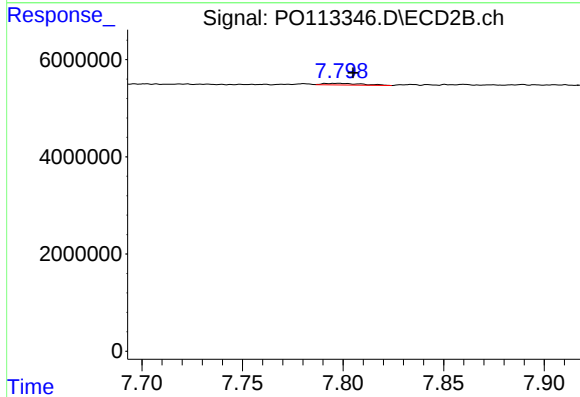
R.T.: 7.594 min
Delta R.T.: -0.008 min
Response: 797118
Conc: 1.92 ng/ml



#43 AR-1268-3

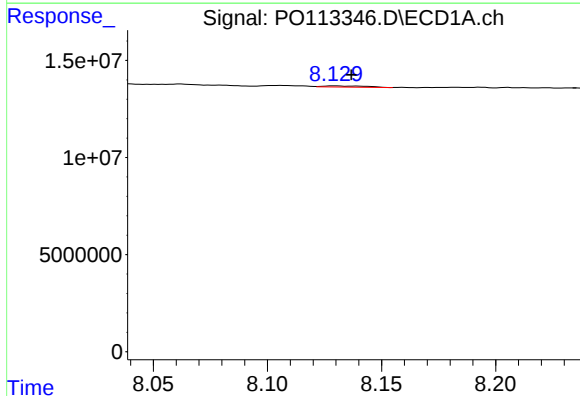
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 1452472
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



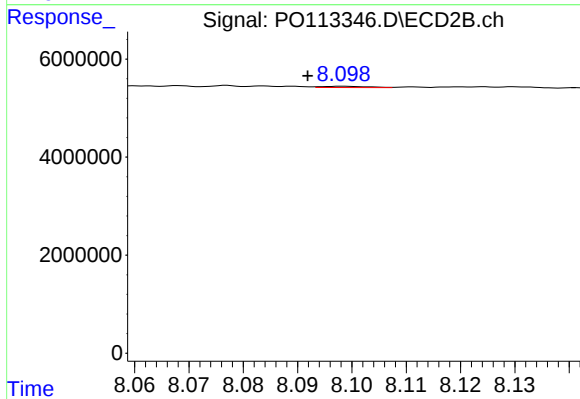
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: -0.007 min
Response: 454454
Conc: 1.39 ng/ml



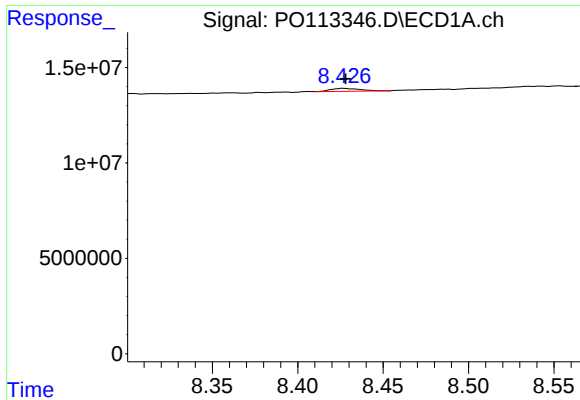
#44 AR-1268-4

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 771860
Conc: 1.68 ng/ml



#44 AR-1268-4

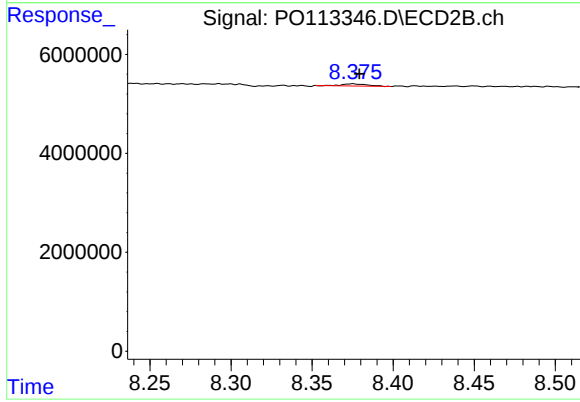
R.T.: 8.098 min
Delta R.T.: 0.007 min
Response: 155784
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 1856474
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 475720
Conc: 0.61 ng/ml