

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091823\
 Data File : P0098118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 01:53
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:46:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 02:14:58 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...	4.501	3.613	158.7E6	73950473	53.984	50.911
2) SA Decachlor...	10.349	8.639	92719897	41150618	54.067	41.894
Target Compounds						
3) L1 AR-1016-1	5.681	4.701	30122119	15531249	335.861	296.876
4) L1 AR-1016-2	5.704	4.720	35563636	15632067	274.356	220.254
5) L1 AR-1016-3	5.766	4.897	17221186	10463734	216.678	270.032
6) L1 AR-1016-4	5.865	4.939	19014978	20711366	299.084	658.321 #
7) L1 AR-1016-5	6.163	5.153	46859914	25192919	762.423	622.898
8) L2 AR-1221-1	4.707	3.824	489282	227398	13.380	11.454
9) L2 AR-1221-2	4.810	3.913	2732621	1290572	101.558	83.886
10) L2 AR-1221-3	4.876	3.990	2732341	1504509	34.066	34.369
11) L3 AR-1232-1	4.876	3.990	2732341	1504509	41.721	41.169
12) L3 AR-1232-2	5.410	4.720	13345259	15632067	408.545	478.298
13) L3 AR-1232-3	5.704	4.897	35563636	10463734	605.627	599.931
14) L3 AR-1232-4	5.865	4.981	19014978	21940535	689.125	1341.200 #
15) L3 AR-1232-5	6.003	5.153	38385065	25192919	1677.911	1430.442
16) L4 AR-1242-1	5.681	4.701	30122119	15531249	373.439	334.153
17) L4 AR-1242-2	5.704	4.720	35563636	15632067	310.340	248.550
18) L4 AR-1242-3	5.766	4.897	17221186	10463734	244.128	304.823
19) L4 AR-1242-4	5.865	4.981	19014978	21940535	337.958	618.689 #
20) L4 AR-1242-5	6.609	5.505	50218996	33800593	845.820	813.320
21) L5 AR-1248-1	5.681	4.720	30122119	15632067	512.091	454.688
22) L5 AR-1248-2	5.957	4.939	42717075	20711366	516.077	445.794
23) L5 AR-1248-3	6.163	4.981	46859914	21940535	522.618	441.821
24) L5 AR-1248-4	6.570	5.153	50841442	25192919	521.595	442.959
25) L5 AR-1248-5	6.609	5.547	50218996	24300183	499.694	436.985
26) L6 AR-1254-1	6.542	5.505	38551503	33800593	391.068	428.906
27) L6 AR-1254-2	6.767	5.654	48430349	10748085	330.070	155.554 #
28) L6 AR-1254-3	7.132	6.059	25447639	15888811	168.010	151.027
29) L6 AR-1254-4	7.420	6.288	17077885	10916065	157.853	170.593
30) L6 AR-1254-5	7.841	6.708	3871894	3346962	34.953	38.311
31) L7 AR-1260-1	7.299	6.204	2495249	6159279	22.815	83.138 #
32) L7 AR-1260-2	7.555	6.378	3655807	1430015	29.097	16.569 #
33) L7 AR-1260-3	7.924	6.531	293127	1954846	3.309	24.031 #
34) L7 AR-1260-4	8.132	7.005	1826103	262116	18.366	4.041 #
35) L7 AR-1260-5	8.478	7.248	1242372	546170	6.132	3.869 #
36) L8 AR-1262-1	7.924	6.779	293127	473245	2.145	13.052 #
37) L8 AR-1262-2	8.478	7.005	1242372	262116	5.213	3.484 #
38) L8 AR-1262-3	8.818	7.536	231723	1803179	1.468	30.407 #
39) L8 AR-1262-4	8.877	7.598	202774	431844	2.706	4.175 #
40) L8 AR-1262-5	9.567	8.097	339104	66085	4.236	1.380 #
41) L9 AR-1268-1	8.818	7.536	231723	1803179	0.844	10.314 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091823\
 Data File : P0098118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 01:53
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:46:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 02:14:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

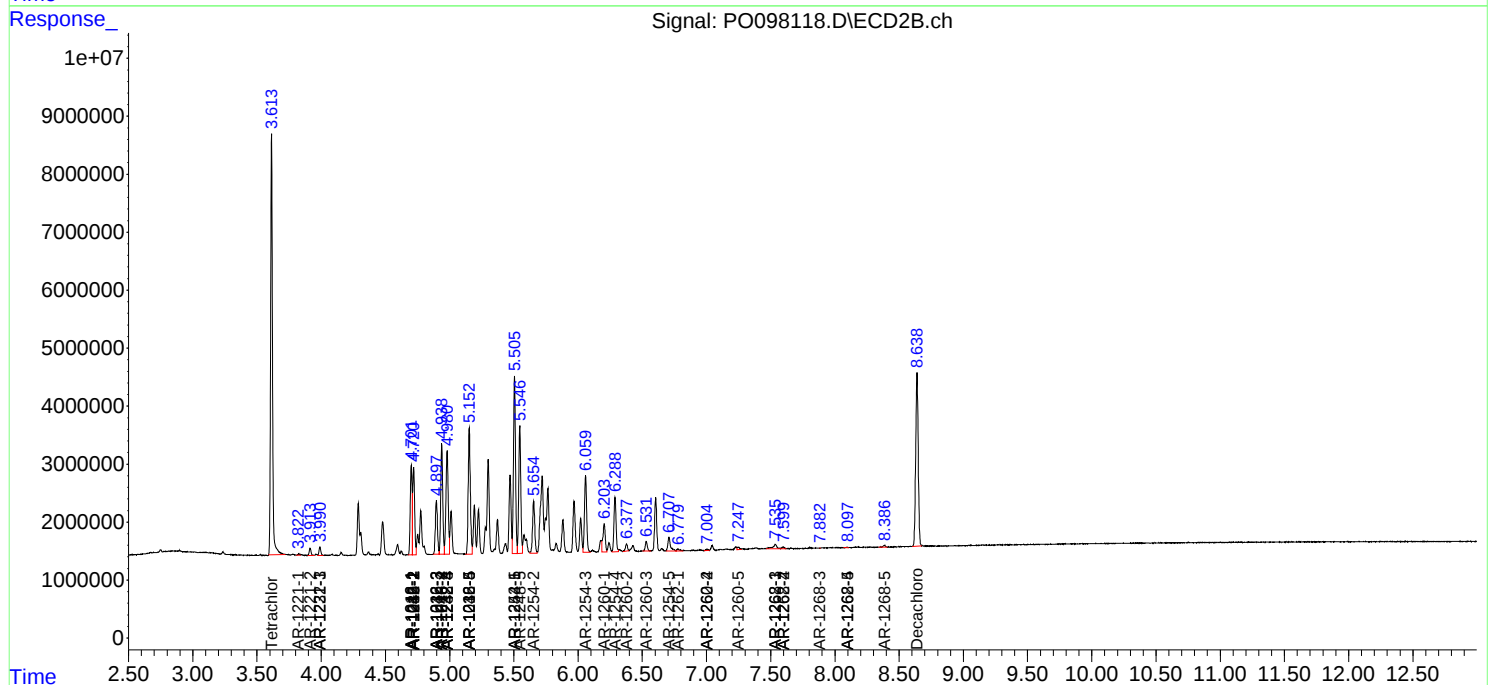
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

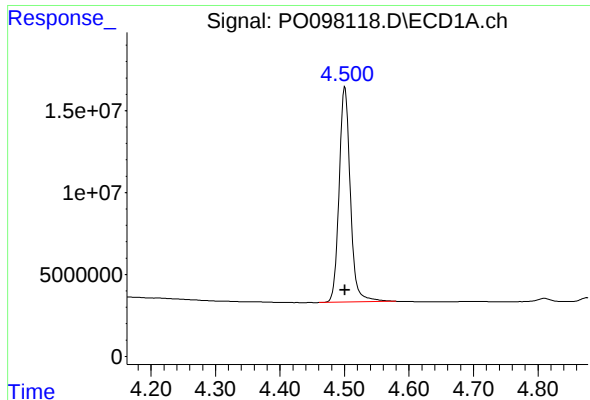
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.877	7.598	202774	431844	0.827	2.911 #
43) L9	AR-1268-3	9.132	7.882	174371	20243	0.819	0.588 #
44) L9	AR-1268-4	9.567	8.097	339104	66085	3.750	1.216 #
45) L9	AR-1268-5	10.002	8.386	909596	407272	1.309	1.139

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

Instrument :
ECD_O
ClientSampleId :

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

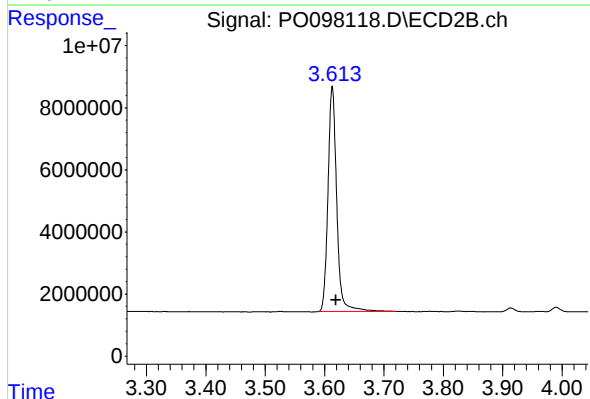




#1 Tetrachloro-m-xylene

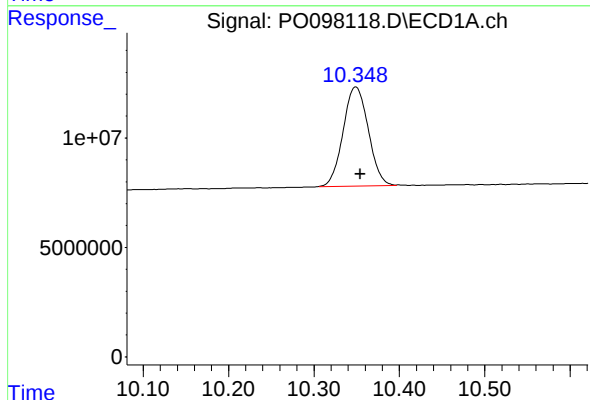
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 158739729
Conc: 53.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



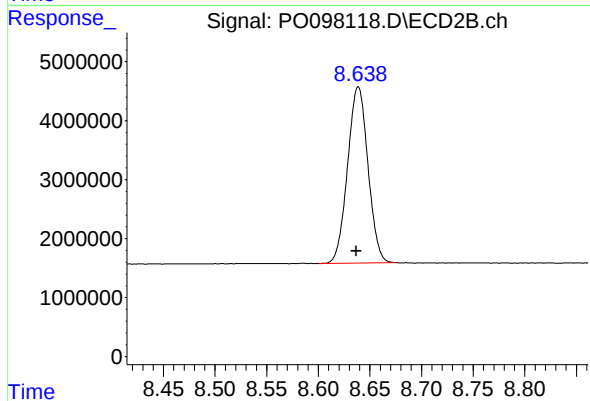
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.006 min
Response: 73950473
Conc: 50.91 ng/ml



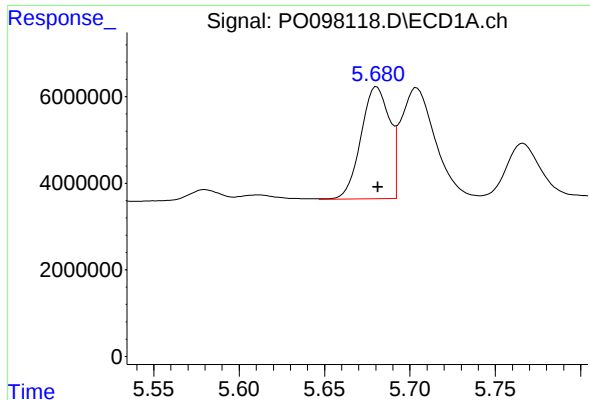
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: -0.005 min
Response: 92719897
Conc: 54.07 ng/ml



#2 Decachlorobiphenyl

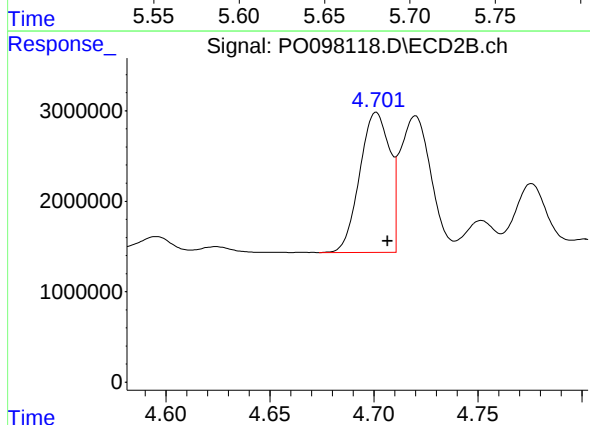
R.T.: 8.639 min
Delta R.T.: 0.002 min
Response: 41150618
Conc: 41.89 ng/ml



#3 AR-1016-1

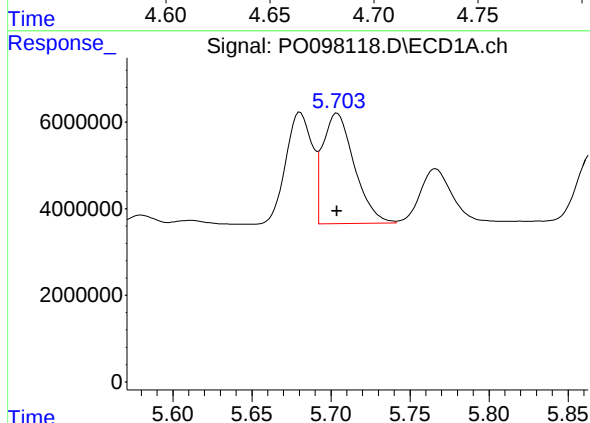
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 30122119
Conc: 335.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



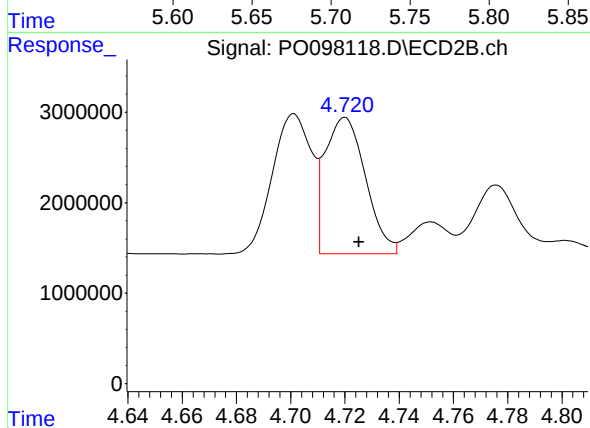
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 15531249
Conc: 296.88 ng/ml



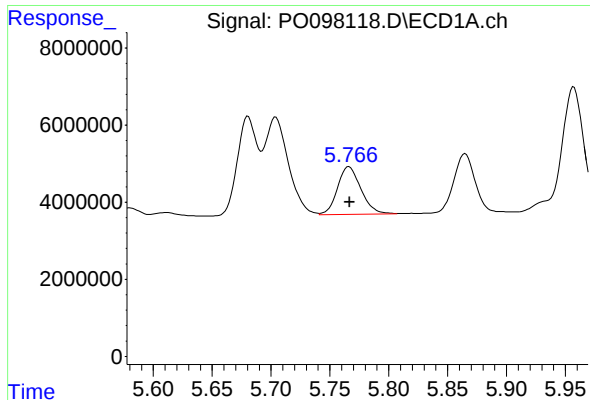
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 35563636
Conc: 274.36 ng/ml



#4 AR-1016-2

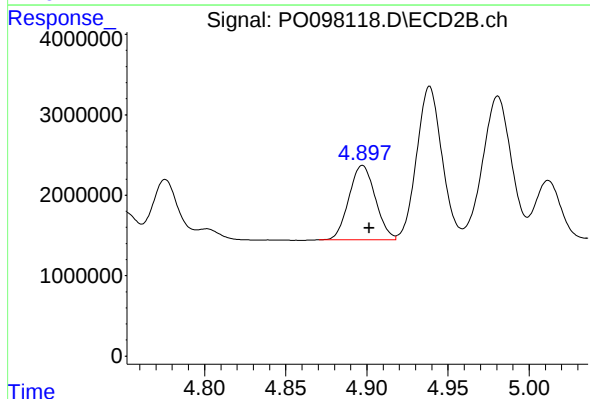
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 15632067
Conc: 220.25 ng/ml



#5 AR-1016-3

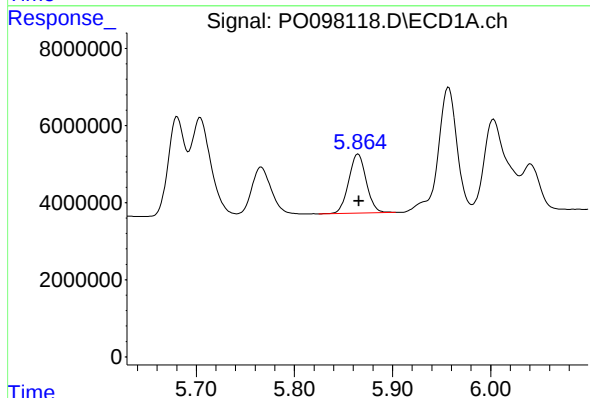
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 17221186
Conc: 216.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



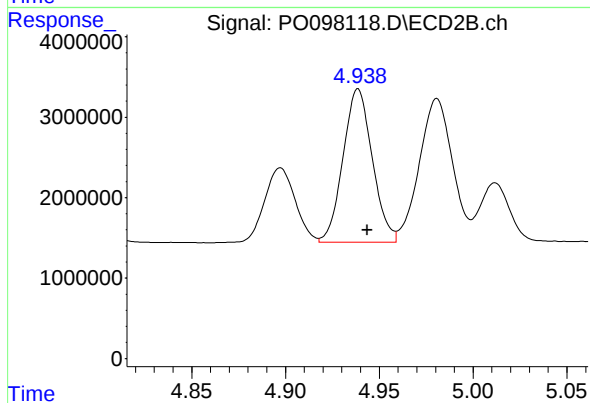
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 10463734
Conc: 270.03 ng/ml



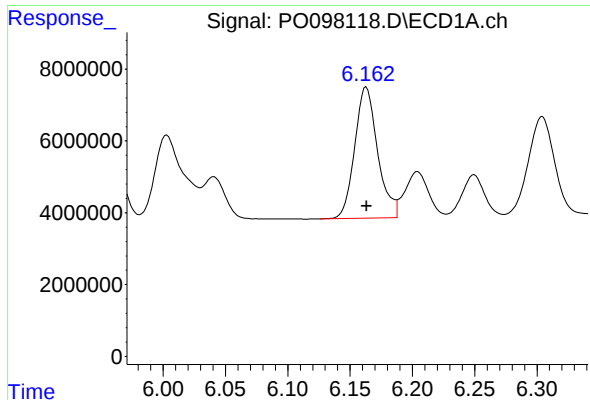
#6 AR-1016-4

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 19014978
Conc: 299.08 ng/ml



#6 AR-1016-4

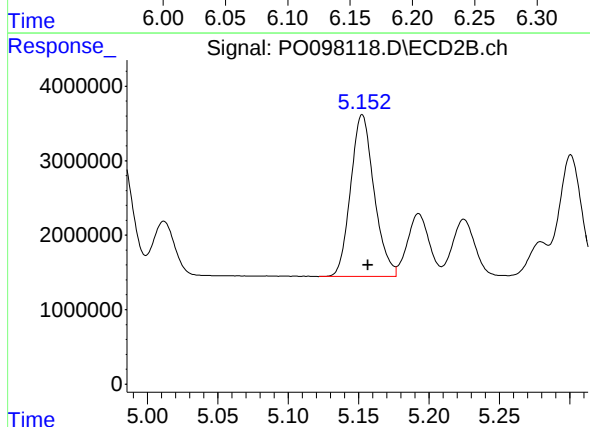
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 20711366
Conc: 658.32 ng/ml



#7 AR-1016-5

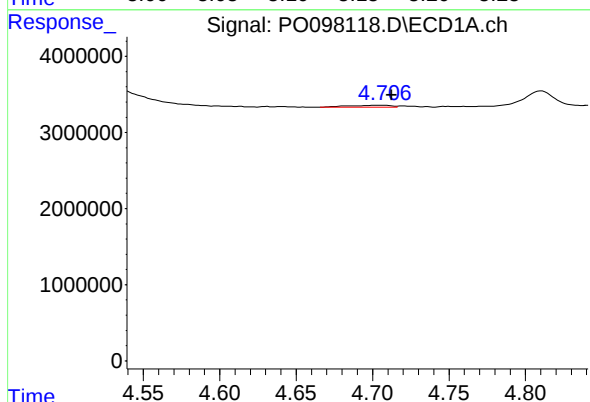
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 46859914
Conc: 762.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



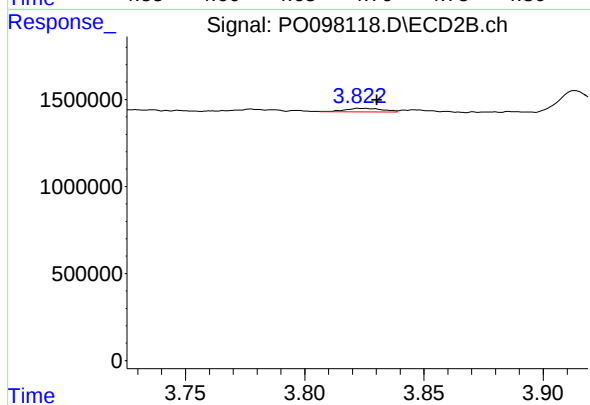
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 25192919
Conc: 622.90 ng/ml



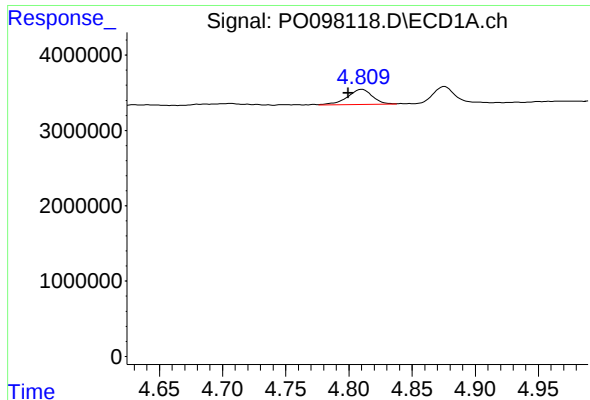
#8 AR-1221-1

R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 489282
Conc: 13.38 ng/ml



#8 AR-1221-1

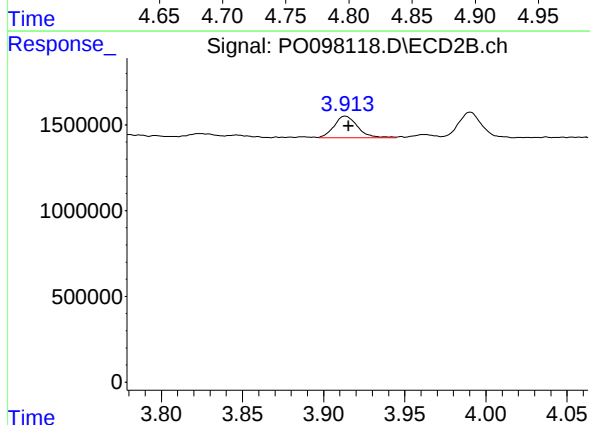
R.T.: 3.824 min
Delta R.T.: -0.007 min
Response: 227398
Conc: 11.45 ng/ml



#9 AR-1221-2

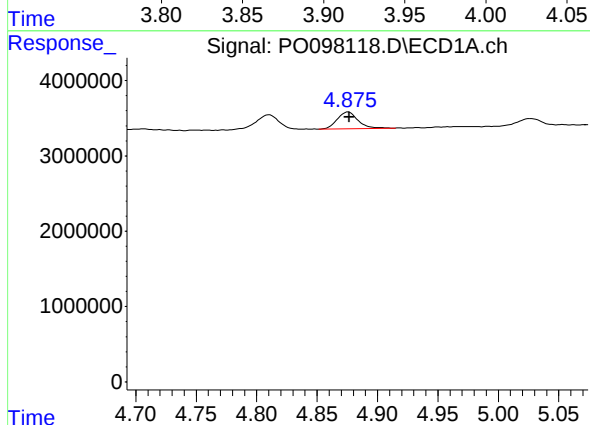
R.T.: 4.810 min
Delta R.T.: 0.011 min
Response: 2732621
Conc: 101.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



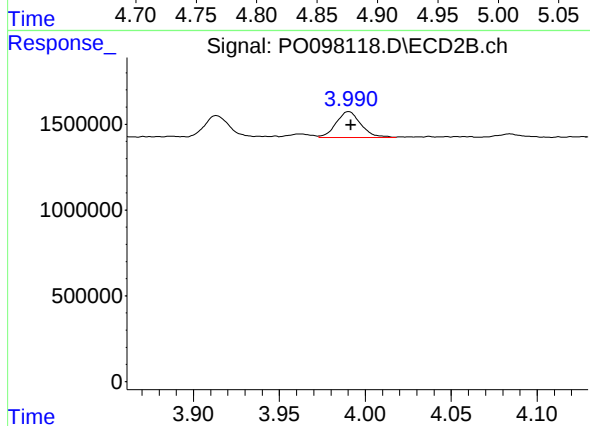
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 1290572
Conc: 83.89 ng/ml



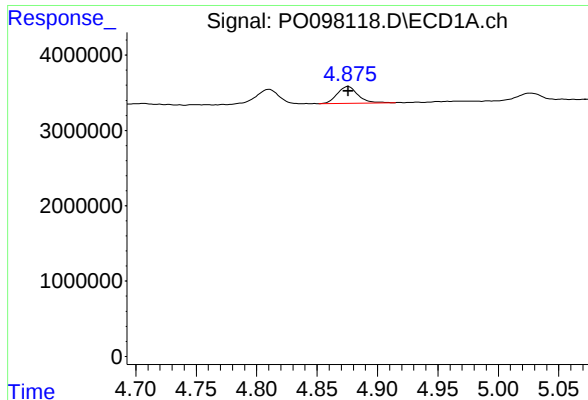
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 2732341
Conc: 34.07 ng/ml



#10 AR-1221-3

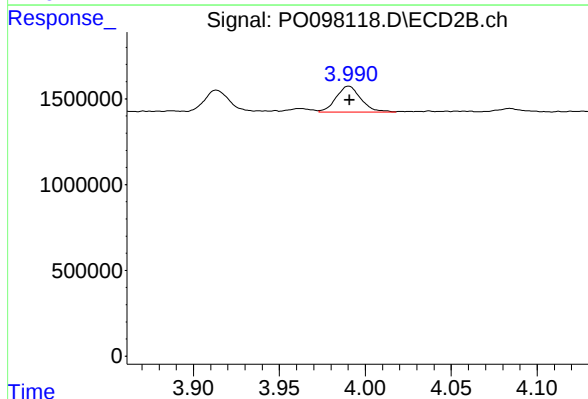
R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 1504509
Conc: 34.37 ng/ml



#11 AR-1232-1

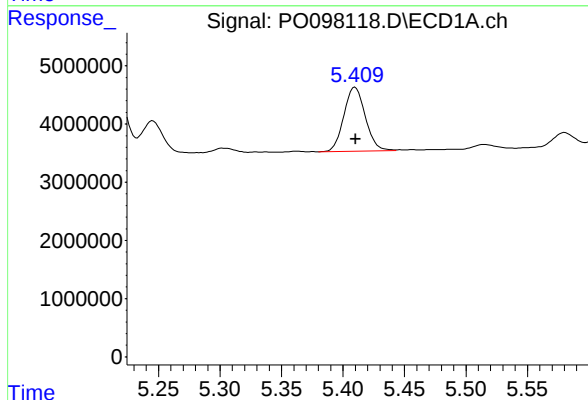
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 2732341
Conc: 41.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



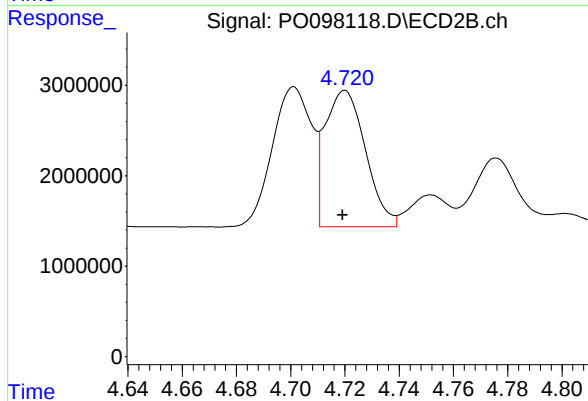
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1504509
Conc: 41.17 ng/ml



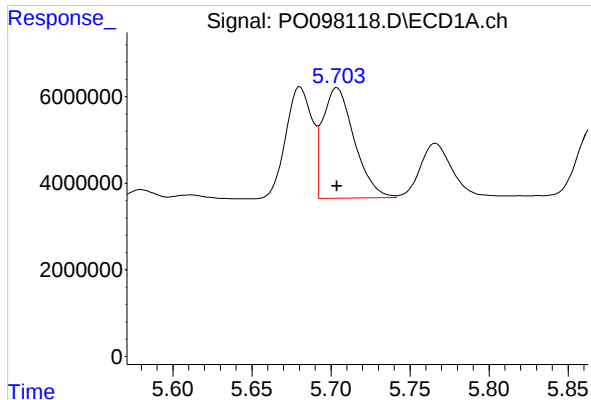
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 13345259
Conc: 408.54 ng/ml



#12 AR-1232-2

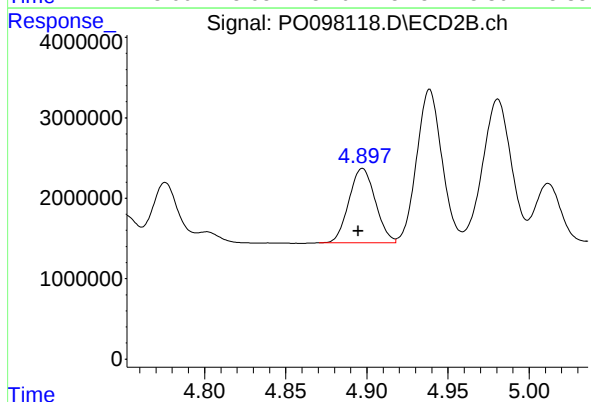
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 15632067
Conc: 478.30 ng/ml



#13 AR-1232-3

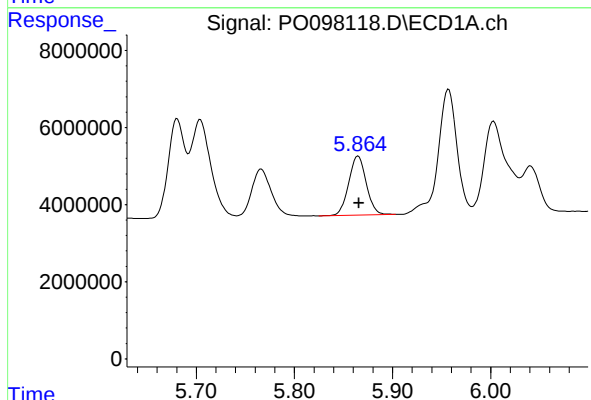
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 35563636
Conc: 605.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



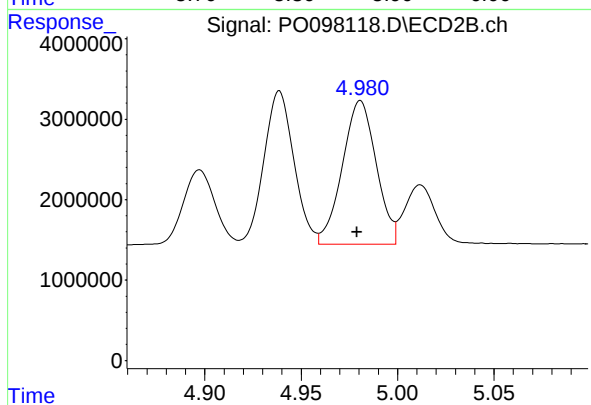
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 10463734
Conc: 599.93 ng/ml



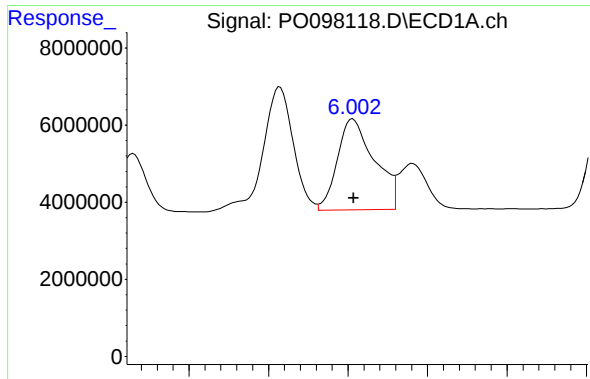
#14 AR-1232-4

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 19014978
Conc: 689.12 ng/ml



#14 AR-1232-4

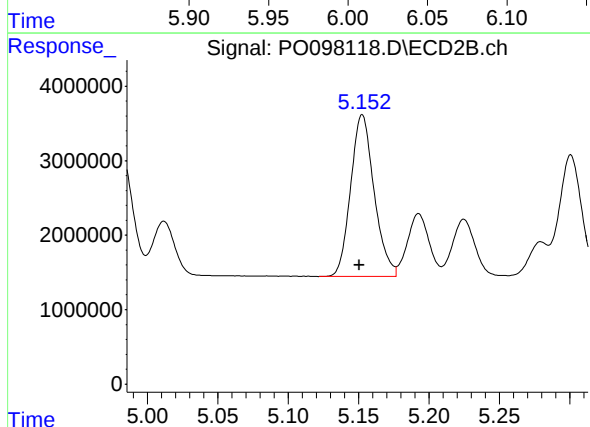
R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 21940535
Conc: 1341.20 ng/ml



#15 AR-1232-5

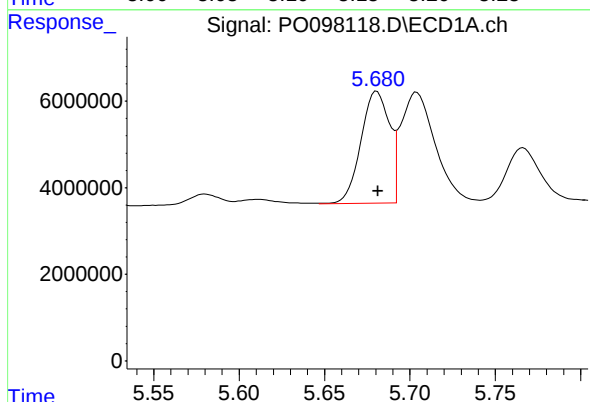
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 38385065
Conc: 1677.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



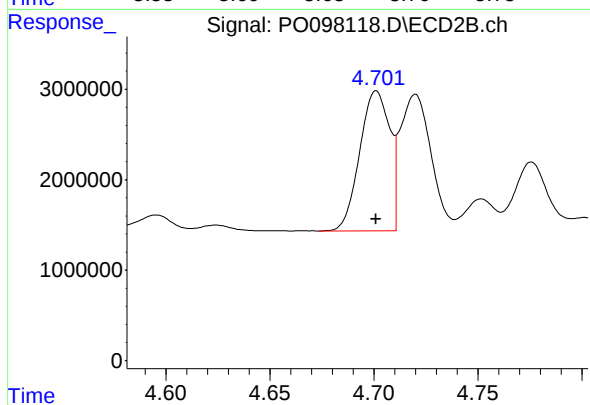
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 25192919
Conc: 1430.44 ng/ml



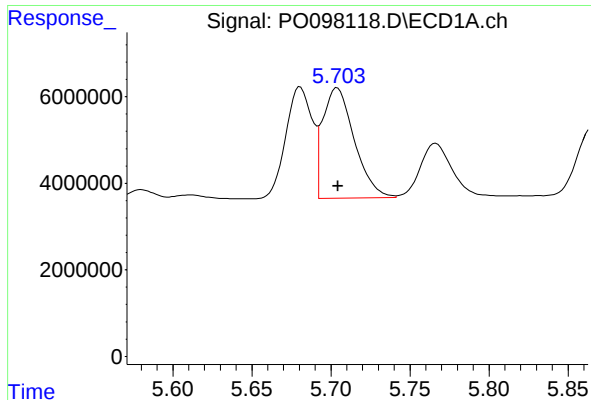
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 30122119
Conc: 373.44 ng/ml



#16 AR-1242-1

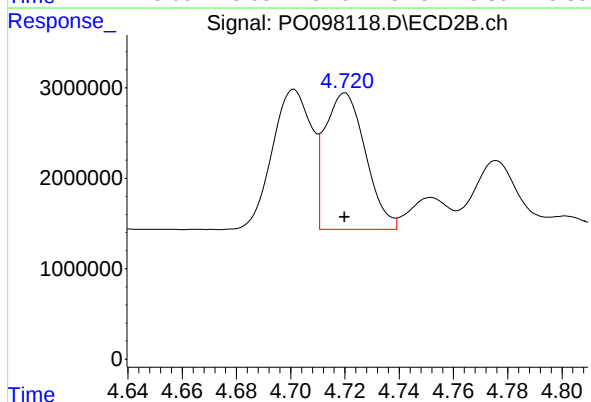
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 15531249
Conc: 334.15 ng/ml



#17 AR-1242-2

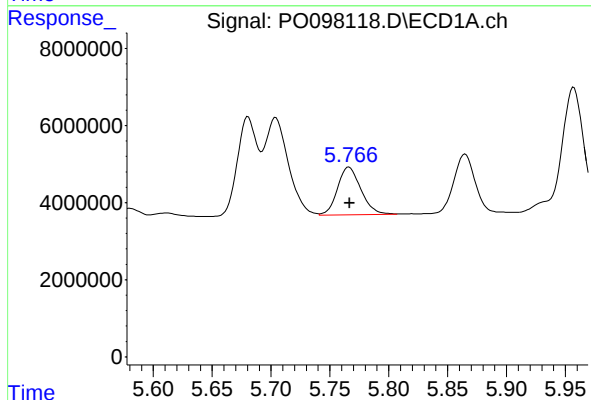
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 35563636
Conc: 310.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



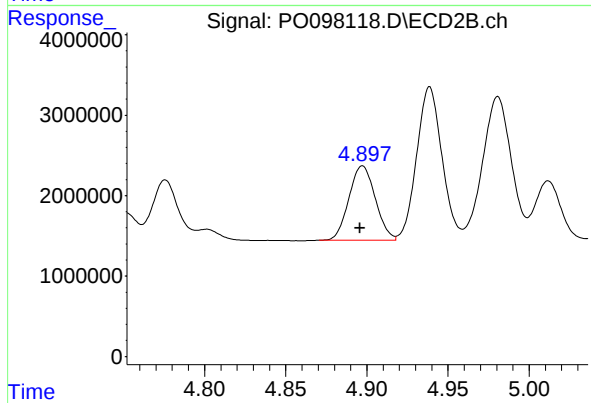
#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 15632067
Conc: 248.55 ng/ml



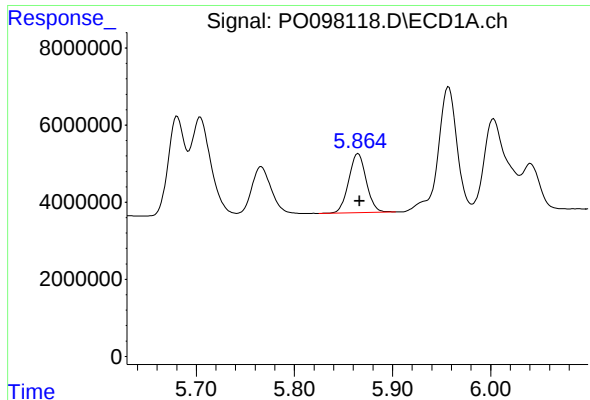
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 17221186
Conc: 244.13 ng/ml



#18 AR-1242-3

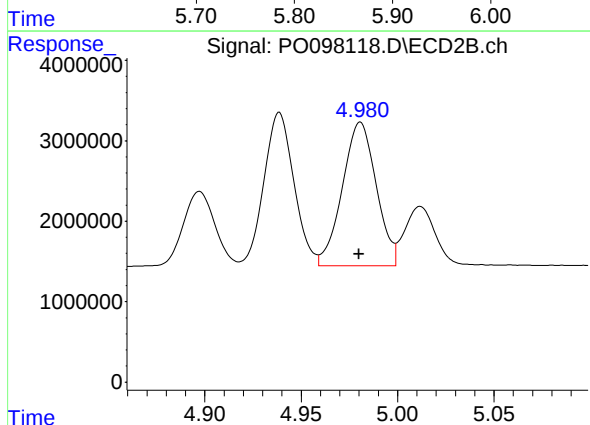
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 10463734
Conc: 304.82 ng/ml



#19 AR-1242-4

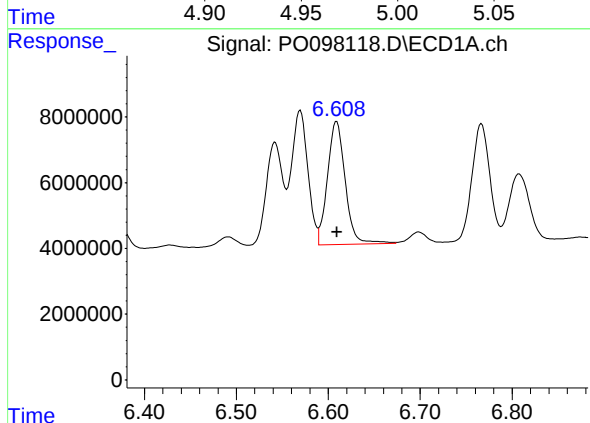
R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 19014978
Conc: 337.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



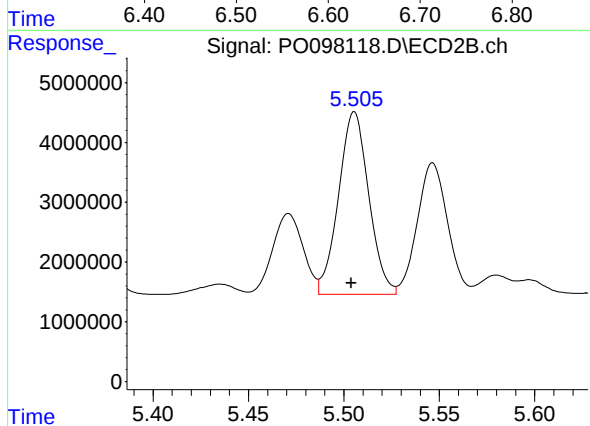
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 21940535
Conc: 618.69 ng/ml



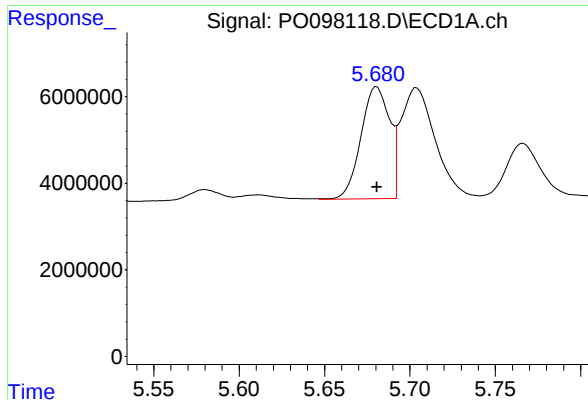
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 50218996
Conc: 845.82 ng/ml



#20 AR-1242-5

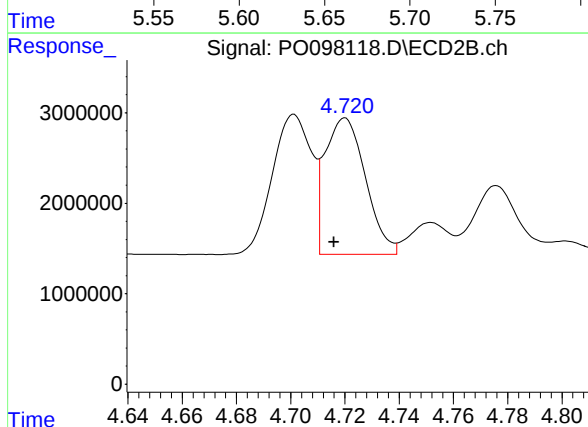
R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 33800593
Conc: 813.32 ng/ml



#21 AR-1248-1

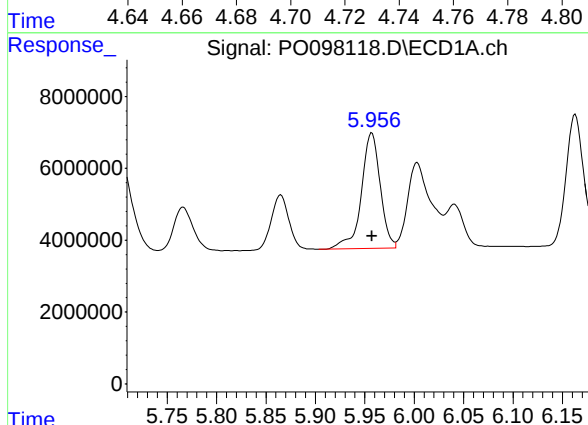
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 30122119
Conc: 512.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



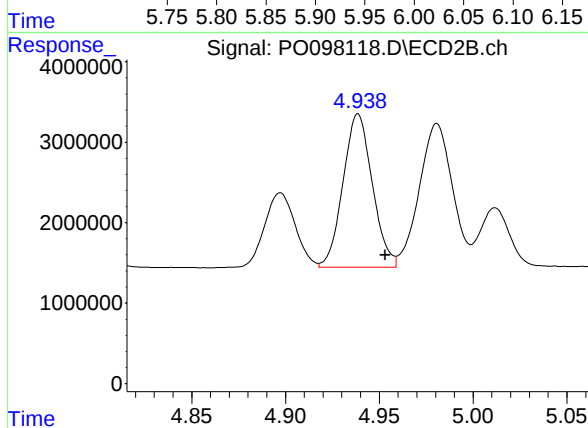
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.004 min
Response: 15632067
Conc: 454.69 ng/ml



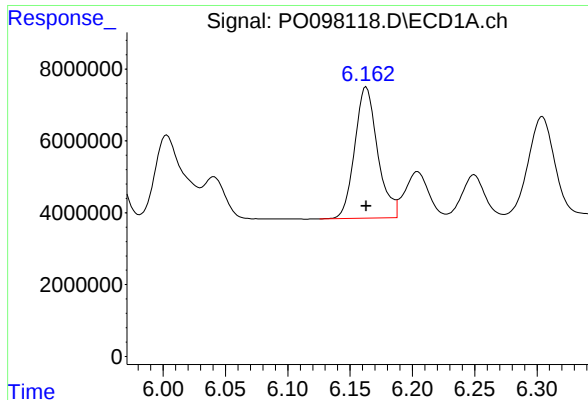
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 42717075
Conc: 516.08 ng/ml



#22 AR-1248-2

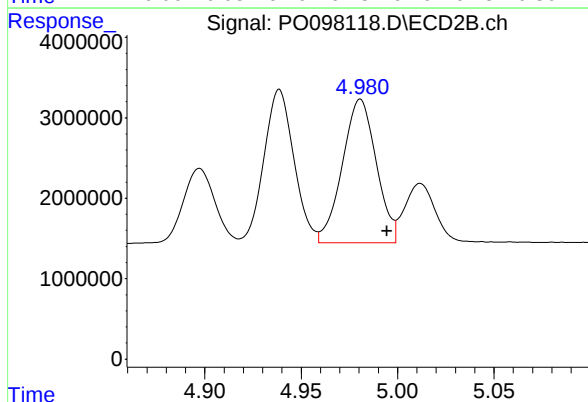
R.T.: 4.939 min
Delta R.T.: -0.015 min
Response: 20711366
Conc: 445.79 ng/ml



#23 AR-1248-3

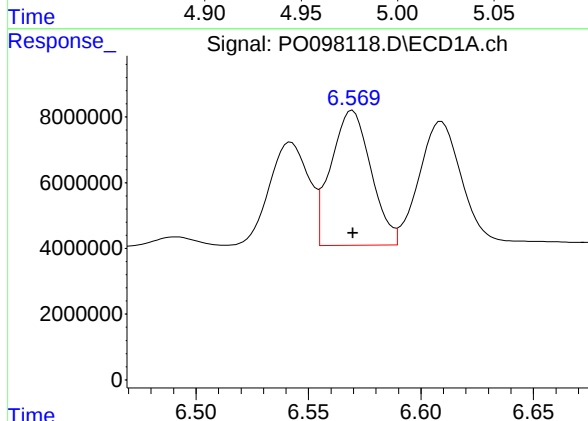
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 46859914
Conc: 522.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



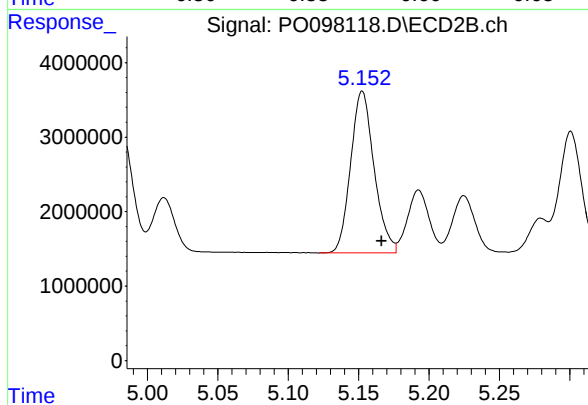
#23 AR-1248-3

R.T.: 4.981 min
Delta R.T.: -0.014 min
Response: 21940535
Conc: 441.82 ng/ml



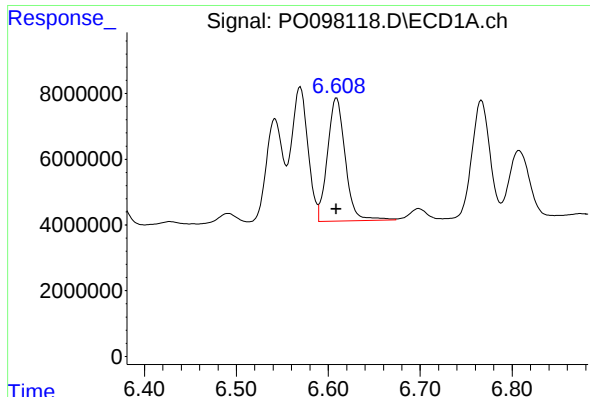
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 50841442
Conc: 521.59 ng/ml



#24 AR-1248-4

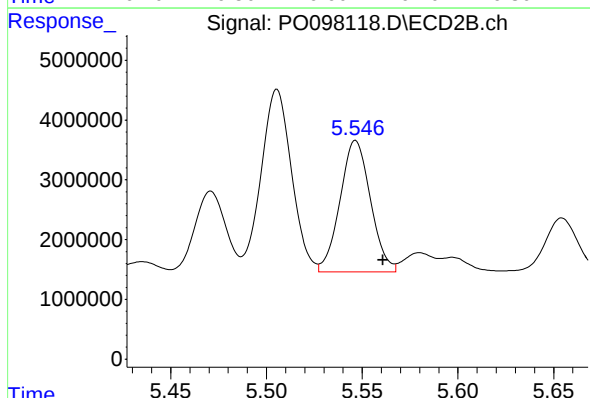
R.T.: 5.153 min
Delta R.T.: -0.014 min
Response: 25192919
Conc: 442.96 ng/ml



#25 AR-1248-5

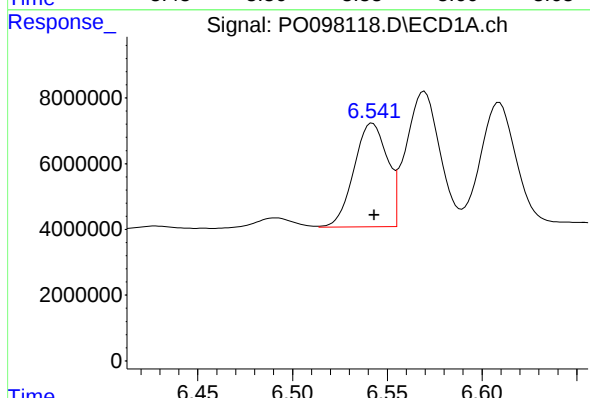
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 50218996
Conc: 499.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



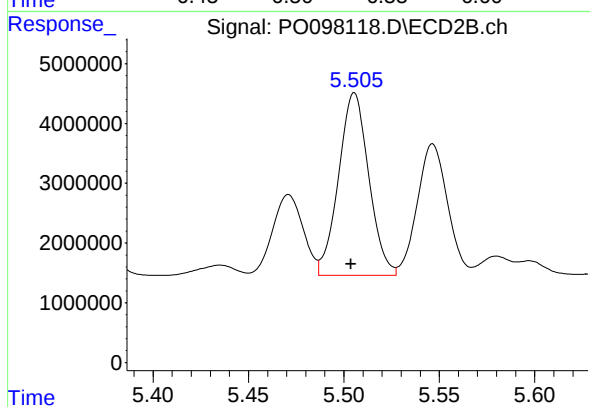
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.014 min
Response: 24300183
Conc: 436.99 ng/ml



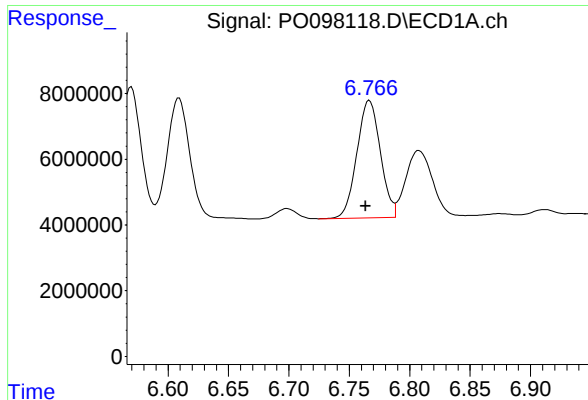
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 38551503
Conc: 391.07 ng/ml



#26 AR-1254-1

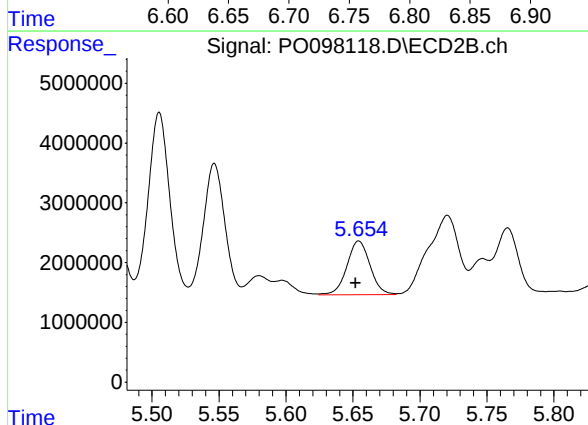
R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 33800593
Conc: 428.91 ng/ml



#27 AR-1254-2

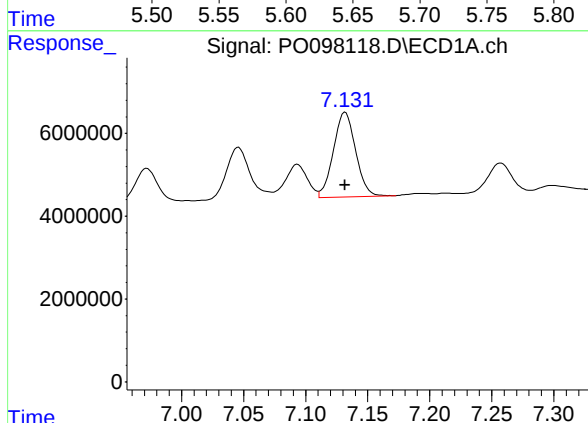
R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 48430349
Conc: 330.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



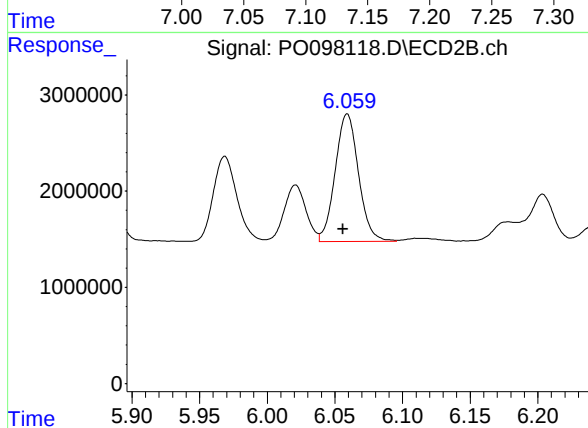
#27 AR-1254-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 10748085
Conc: 155.55 ng/ml



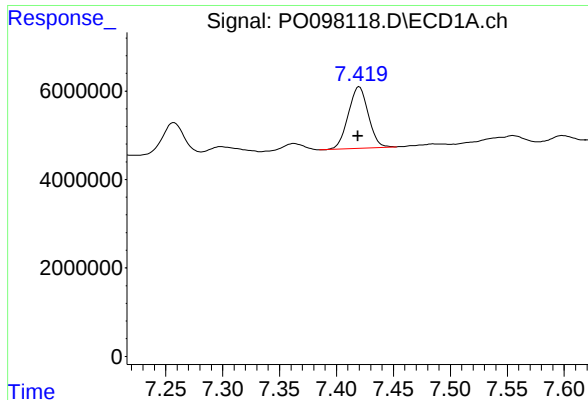
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 25447639
Conc: 168.01 ng/ml



#28 AR-1254-3

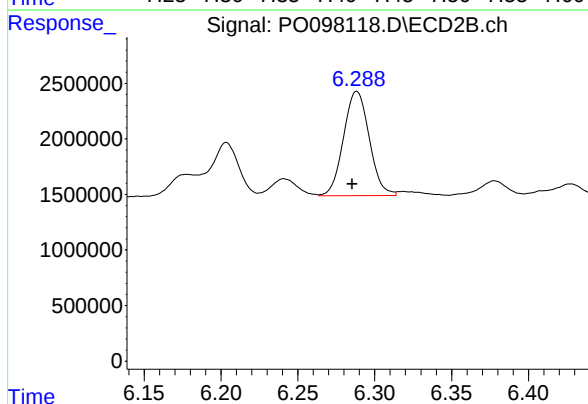
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 15888811
Conc: 151.03 ng/ml



#29 AR-1254-4

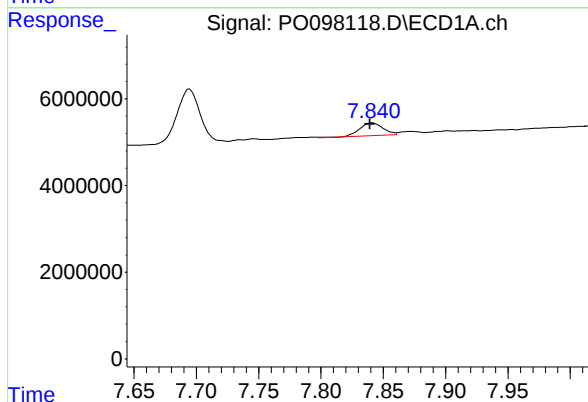
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 17077885
Conc: 157.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



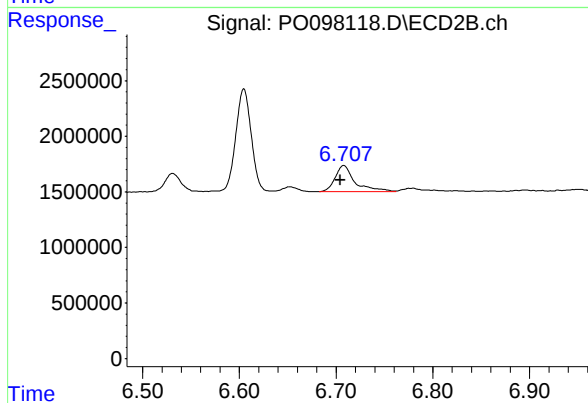
#29 AR-1254-4

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 10916065
Conc: 170.59 ng/ml



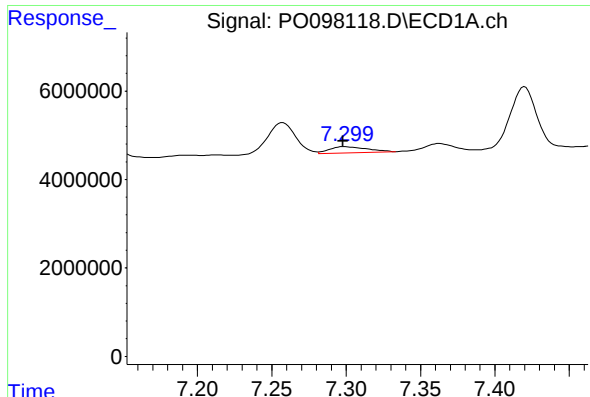
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: 0.002 min
Response: 3871894
Conc: 34.95 ng/ml



#30 AR-1254-5

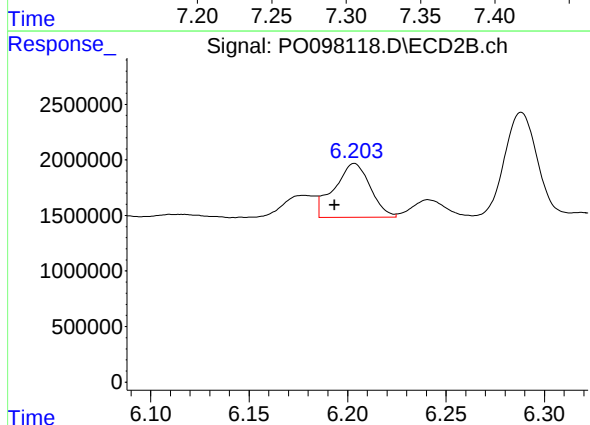
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 3346962
Conc: 38.31 ng/ml



#31 AR-1260-1

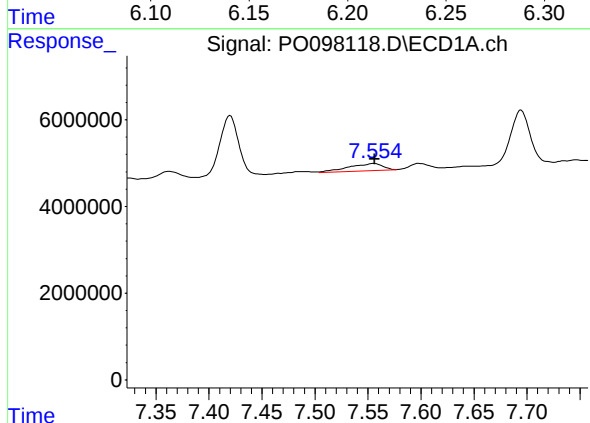
R.T.: 7.299 min
Delta R.T.: 0.001 min
Response: 2495249
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



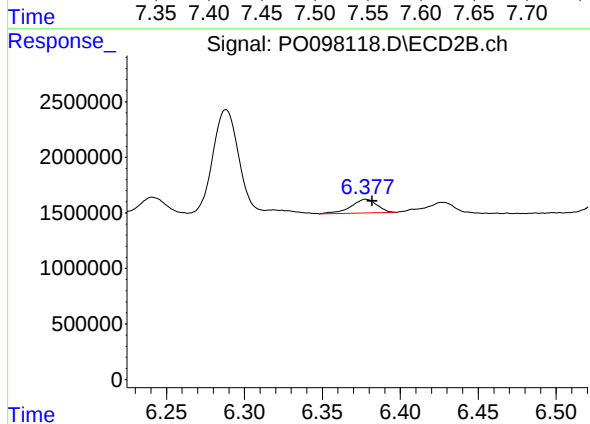
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: 0.010 min
Response: 6159279
Conc: 83.14 ng/ml



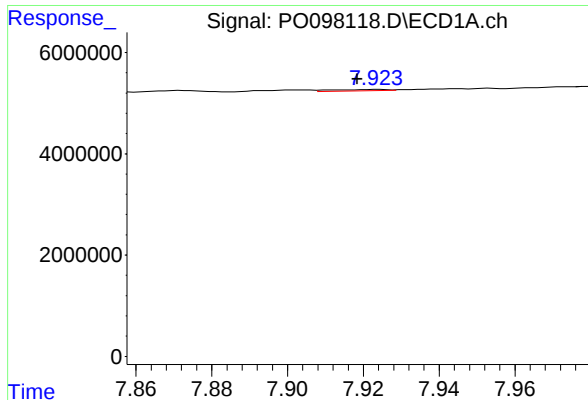
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 3655807
Conc: 29.10 ng/ml



#32 AR-1260-2

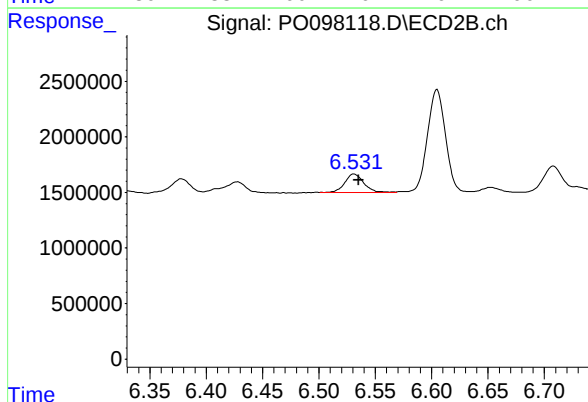
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 1430015
Conc: 16.57 ng/ml



#33 AR-1260-3

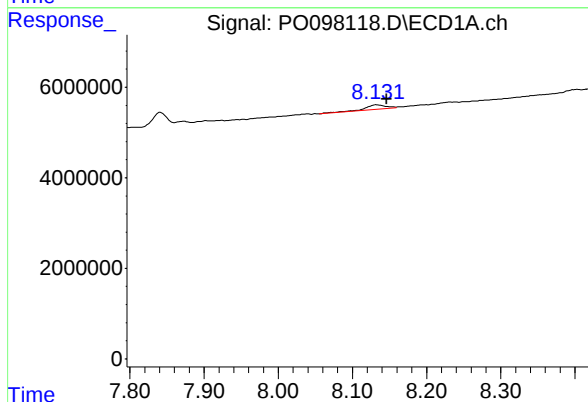
R.T.: 7.924 min
Delta R.T.: 0.005 min
Response: 293127
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



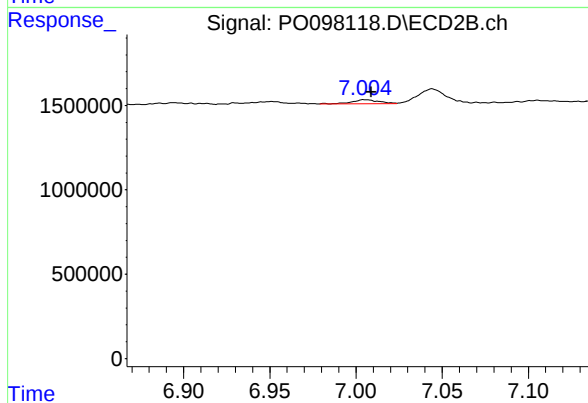
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 1954846
Conc: 24.03 ng/ml



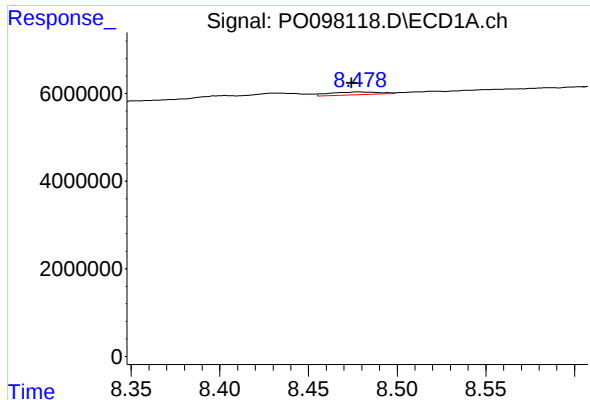
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.014 min
Response: 1826103
Conc: 18.37 ng/ml



#34 AR-1260-4

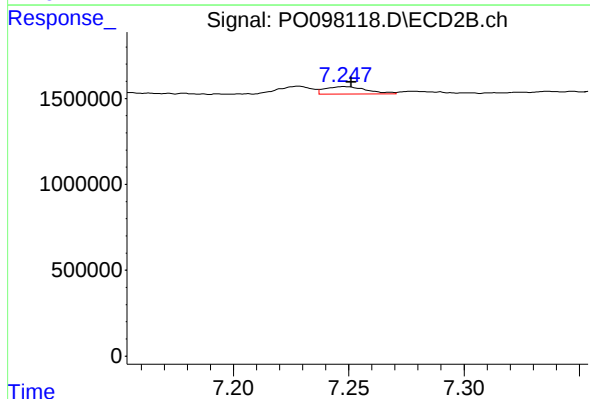
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 262116
Conc: 4.04 ng/ml



#35 AR-1260-5

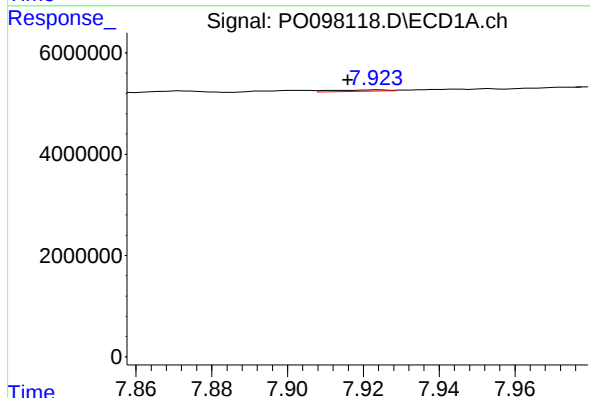
R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 1242372
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



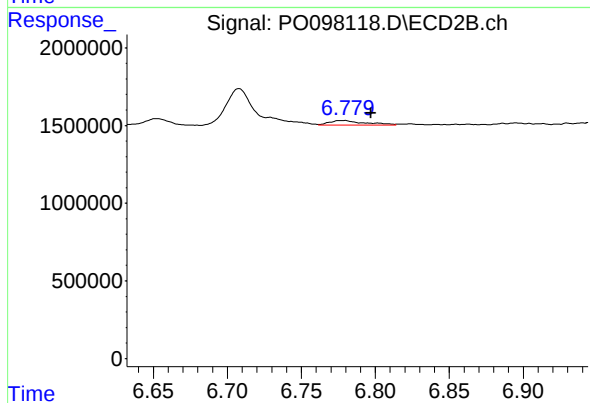
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 546170
Conc: 3.87 ng/ml



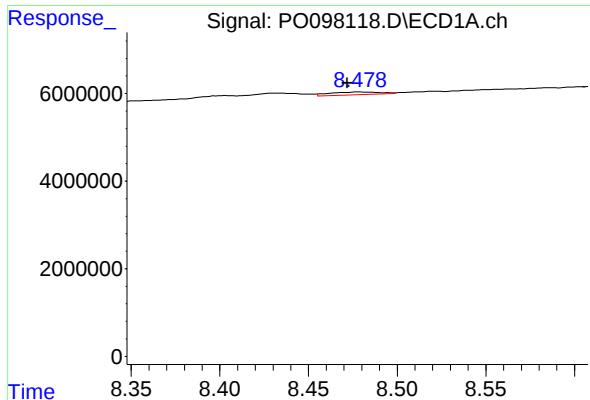
#36 AR-1262-1

R.T.: 7.924 min
Delta R.T.: 0.008 min
Response: 293127
Conc: 2.15 ng/ml



#36 AR-1262-1

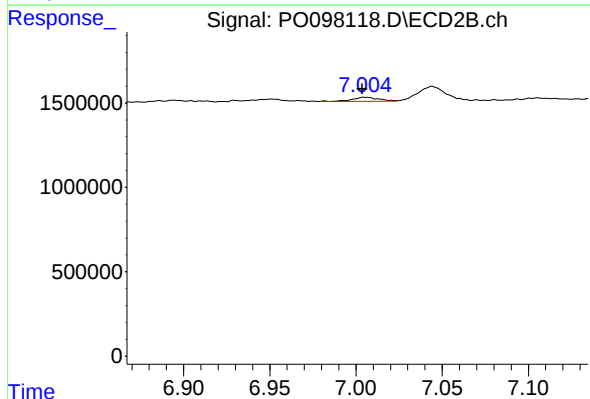
R.T.: 6.779 min
Delta R.T.: -0.018 min
Response: 473245
Conc: 13.05 ng/ml



#37 AR-1262-2

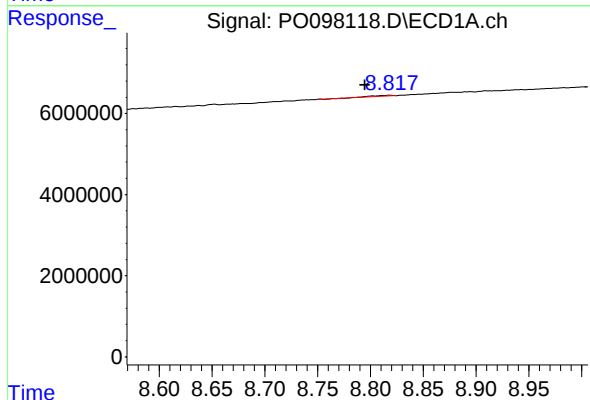
R.T.: 8.478 min
Delta R.T.: 0.007 min
Response: 1242372
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



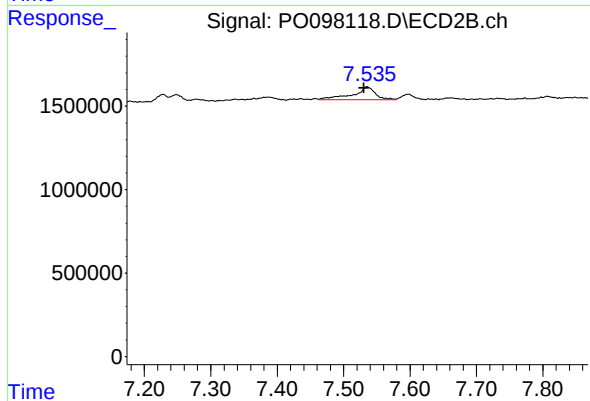
#37 AR-1262-2

R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 262116
Conc: 3.48 ng/ml



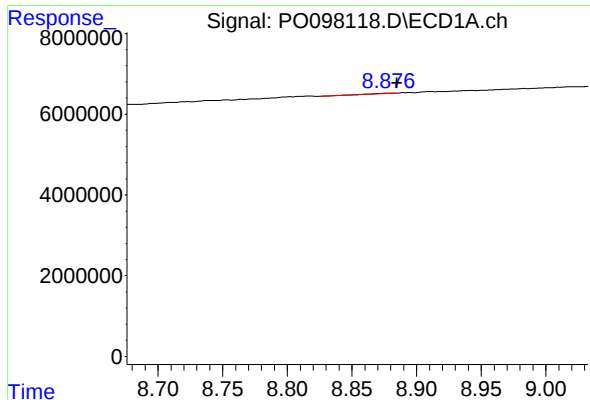
#38 AR-1262-3

R.T.: 8.818 min
Delta R.T.: 0.023 min
Response: 231723
Conc: 1.47 ng/ml



#38 AR-1262-3

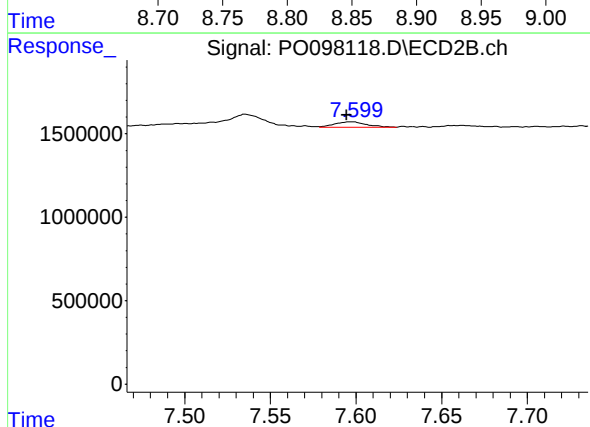
R.T.: 7.536 min
Delta R.T.: 0.005 min
Response: 1803179
Conc: 30.41 ng/ml



#39 AR-1262-4

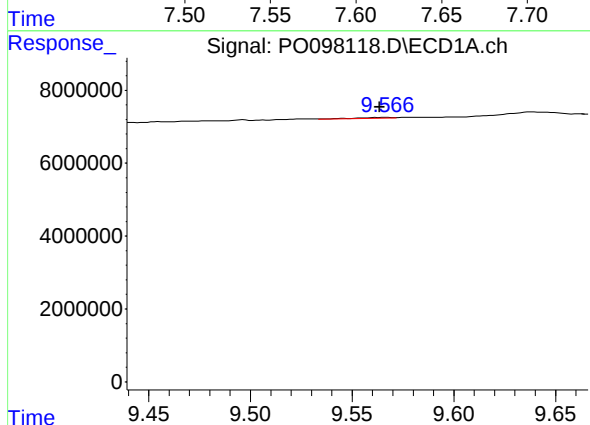
R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 202774
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



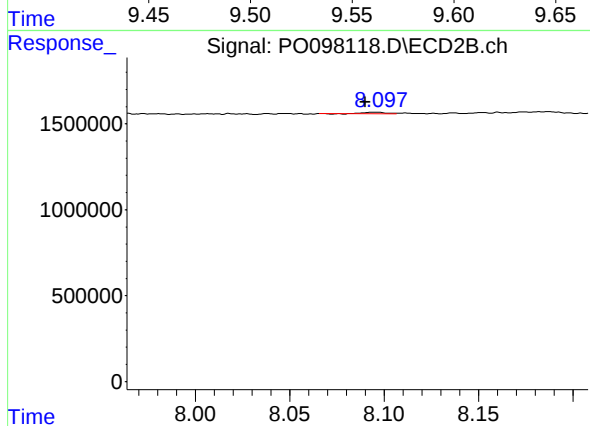
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 431844
Conc: 4.18 ng/ml



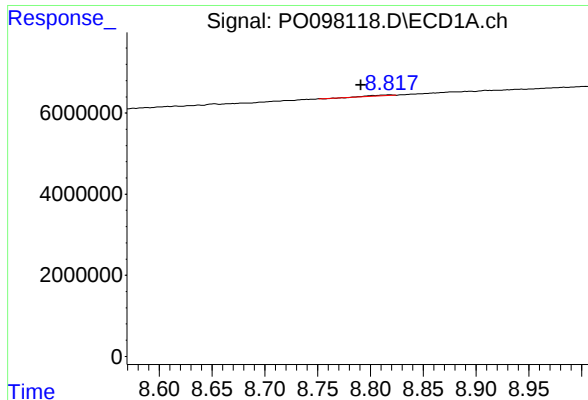
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: 0.003 min
Response: 339104
Conc: 4.24 ng/ml



#40 AR-1262-5

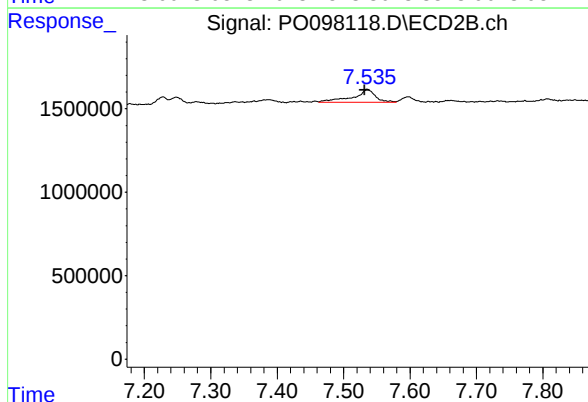
R.T.: 8.097 min
Delta R.T.: 0.006 min
Response: 66085
Conc: 1.38 ng/ml



#41 AR-1268-1

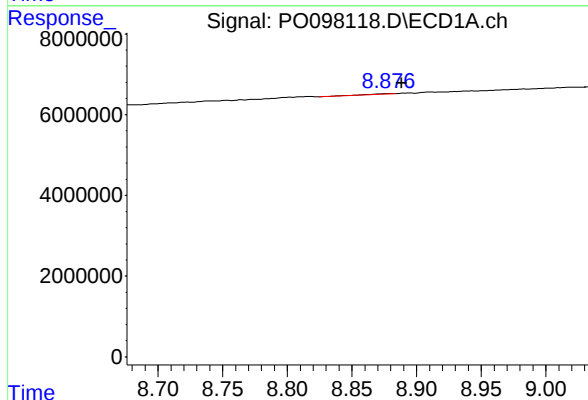
R.T.: 8.818 min
Delta R.T.: 0.027 min
Response: 231723
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



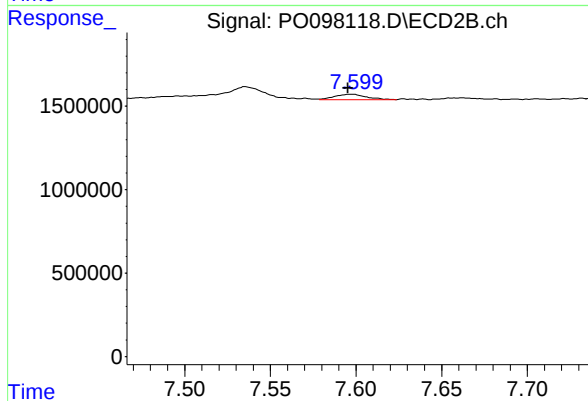
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 1803179
Conc: 10.31 ng/ml



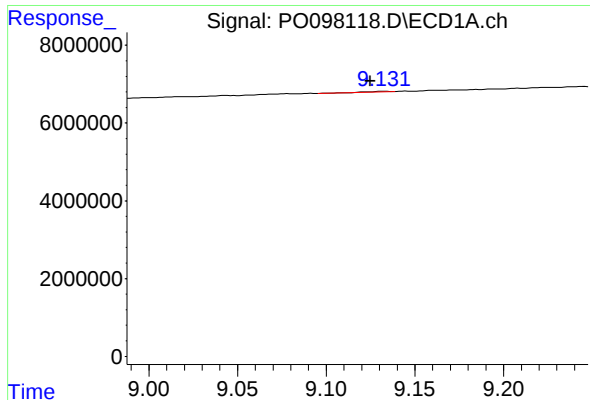
#42 AR-1268-2

R.T.: 8.877 min
Delta R.T.: -0.011 min
Response: 202774
Conc: 0.83 ng/ml



#42 AR-1268-2

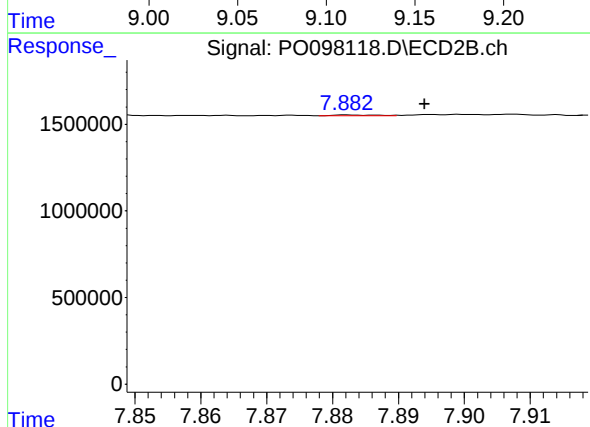
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 431844
Conc: 2.91 ng/ml



#43 AR-1268-3

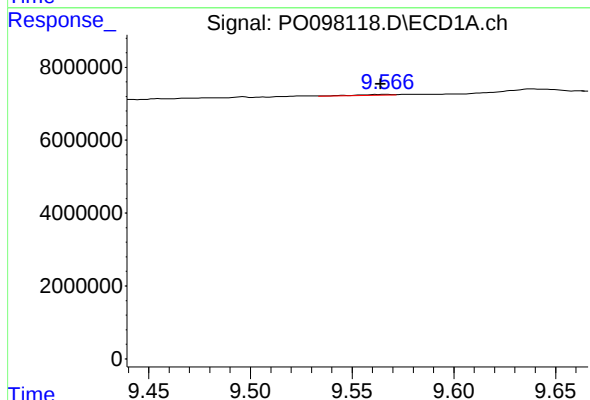
R.T.: 9.132 min
Delta R.T.: 0.007 min
Response: 174371
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



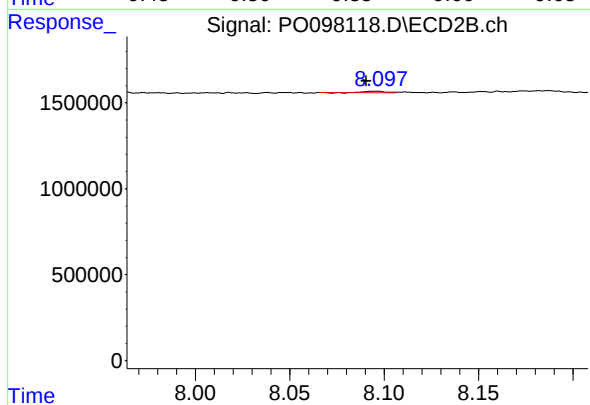
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: -0.012 min
Response: 20243
Conc: 0.59 ng/ml



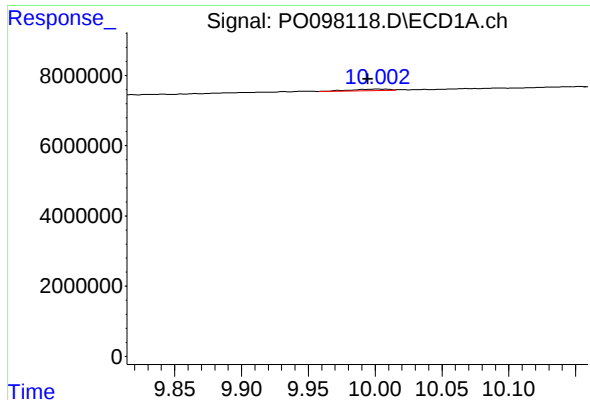
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: 0.003 min
Response: 339104
Conc: 3.75 ng/ml



#44 AR-1268-4

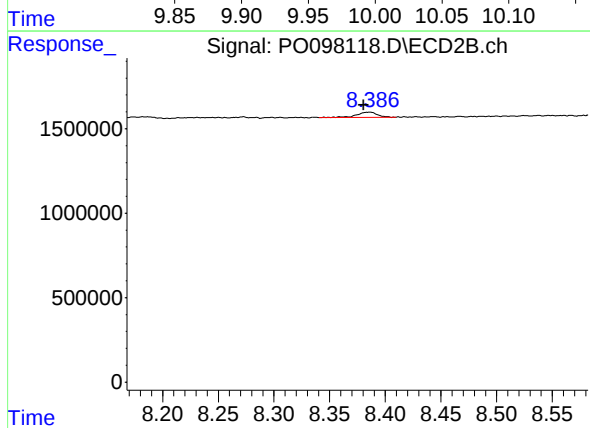
R.T.: 8.097 min
Delta R.T.: 0.006 min
Response: 66085
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: 0.007 min
Response: 909596
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 407272
Conc: 1.14 ng/ml