

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081823\
 Data File : P0097244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 11:01
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:03:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.410	3.615	178.5E6	69103169	53.915	52.201
2) SA Decachlor...	10.352	8.630	122.5E6	57937251	55.983	50.078
Target Compounds						
3) L1 AR-1016-1	5.596	4.699	1494275	1286026	15.866	29.006 #
4) L1 AR-1016-2	5.623	4.749	1784694	399997	13.341	6.539 #
5) L1 AR-1016-3	5.683	4.895	778560	433033	8.947	13.255 #
6) L1 AR-1016-4	5.782	4.937	754270	16108444	11.229	563.501 #
7) L1 AR-1016-5	6.085	5.150	20110007	11051173	288.039	287.443
8) L2 AR-1221-1	4.595	3.779f	269627	169907	6.616	9.789 #
9) L2 AR-1221-2	4.721	3.914	2600753	958199	85.608	74.160
10) L2 AR-1221-3	4.787	3.989	574539	256325	6.564	6.458
11) L3 AR-1232-1	4.787	3.989	574539	256325	7.878	7.924
12) L3 AR-1232-2	5.325	4.749	907921	399997	22.901	13.864 #
13) L3 AR-1232-3	5.623	4.895	1784694	433033	29.175	28.561
14) L3 AR-1232-4	5.782	4.978	754270	5460081	24.719	365.353 #
15) L3 AR-1232-5	5.876	5.150	35615251	11051173	1272.738	676.046 #
16) L4 AR-1242-1	5.596	4.699	1494275	1286026	17.828	32.620 #
17) L4 AR-1242-2	5.623	4.749	1784694	399997	15.155	7.341 #
18) L4 AR-1242-3	5.683	4.895	778560	433033	10.539	14.645 #
19) L4 AR-1242-4	5.782	4.978	754270	5460081	12.670	173.260 #
20) L4 AR-1242-5	6.542	5.503	16583873	37517411	301.417	1029.674 #
21) L5 AR-1248-1	5.596	4.699	1494275	1286026	25.502	45.827 #
22) L5 AR-1248-2	5.876	4.937	35615251	16108444	378.815	380.087
23) L5 AR-1248-3	6.085	4.978	20110007	5460081	205.605	124.475 #
24) L5 AR-1248-4	6.498	5.150	25674485	11051173	282.623	216.478
25) L5 AR-1248-5	6.542	5.544	16583873	5097561	188.269	109.034 #
26) L6 AR-1254-1	6.472	5.503	55221598	37517411	505.273	508.392
27) L6 AR-1254-2	6.696	5.652	83049222	33250655	515.106	504.713
28) L6 AR-1254-3	7.073	6.055	82073395	51029222	523.772	504.927
29) L6 AR-1254-4	7.367	6.285	56014622	30820423	555.601	532.536
30) L6 AR-1254-5	7.797	6.704	61218381	44288012	545.548	503.759
31) L7 AR-1260-1	7.242	6.186	34161921	25667940	271.799	364.767 #
32) L7 AR-1260-2	7.505	6.375	36044725	20971641	267.523	251.268
33) L7 AR-1260-3	7.860	6.527	8756335	19640000	84.379	254.340 #
34) L7 AR-1260-4	8.095	7.002	24339105	2221539	217.695	34.667 #
35) L7 AR-1260-5	8.442	7.244	8932424	5160090	42.539	37.221
36) L8 AR-1262-1	7.860	6.773	8756335	5087271	58.955	129.221 #
37) L8 AR-1262-2	8.442	7.002	8932424	2221539	38.590	27.391 #
38) L8 AR-1262-3	8.786	7.530	7370869	111938	44.190	1.744 #
39) L8 AR-1262-4	8.834	7.591	2387790	5013951	32.751	44.137 #
40) L8 AR-1262-5	9.528	8.091	116871	193216	1.403	3.679 #
41) L9 AR-1268-1	8.786	7.530	7370869	111938	23.978	0.604 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081823\
 Data File : P0097244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 11:01
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:03:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

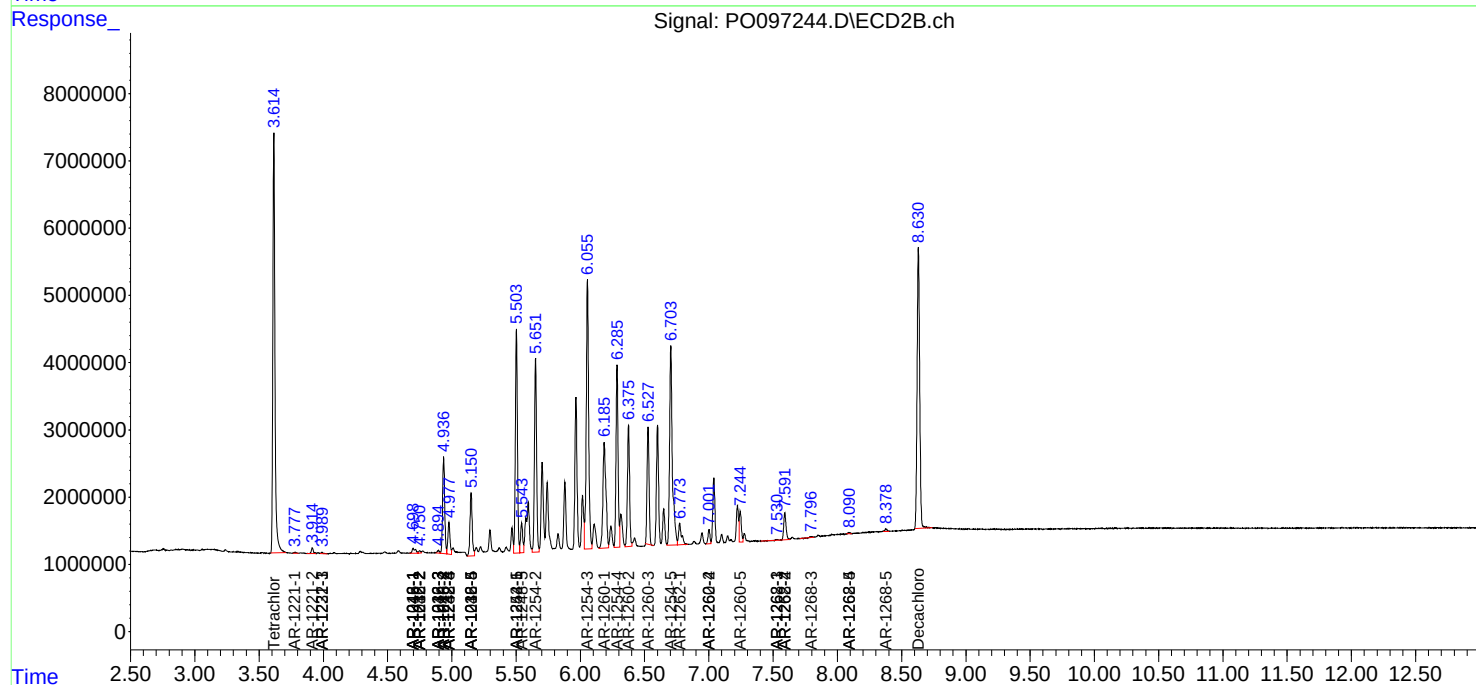
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

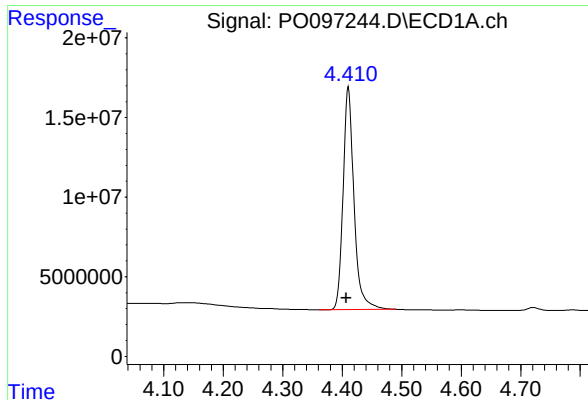
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.874	7.591	152845	5013951	0.557	29.901 #
43) L9	AR-1268-3	9.086	7.798	528544	131075	2.070	0.907 #
44) L9	AR-1268-4	9.528	8.091	116871	193216	1.261	3.243 #
45) L9	AR-1268-5	9.989	8.379	415255	465080	0.514	1.118 #

(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

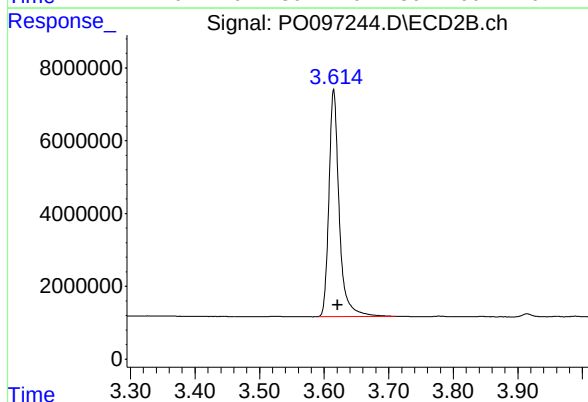




#1 Tetrachloro-m-xylene

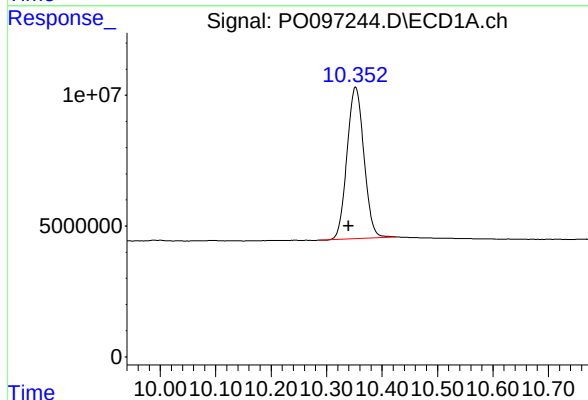
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 178467608
Conc: 53.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



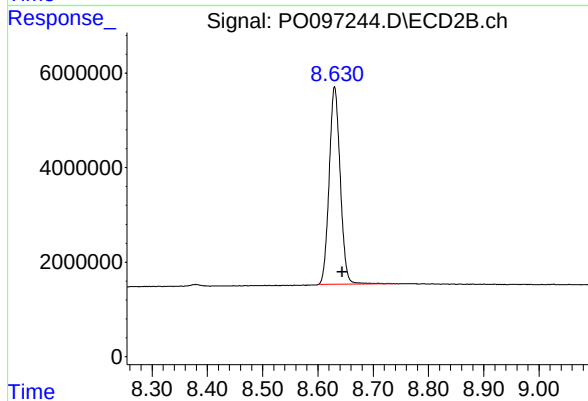
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 69103169
Conc: 52.20 ng/ml



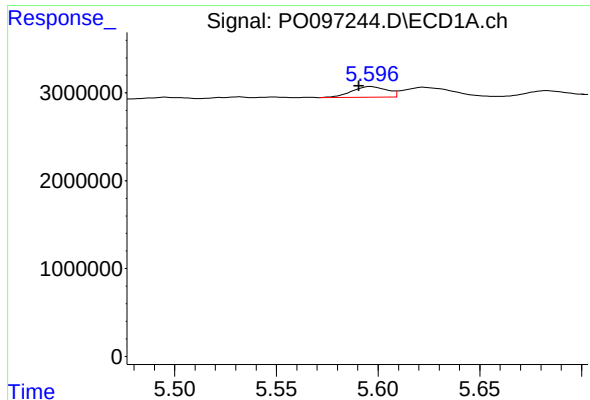
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: 0.013 min
Response: 122502394
Conc: 55.98 ng/ml



#2 Decachlorobiphenyl

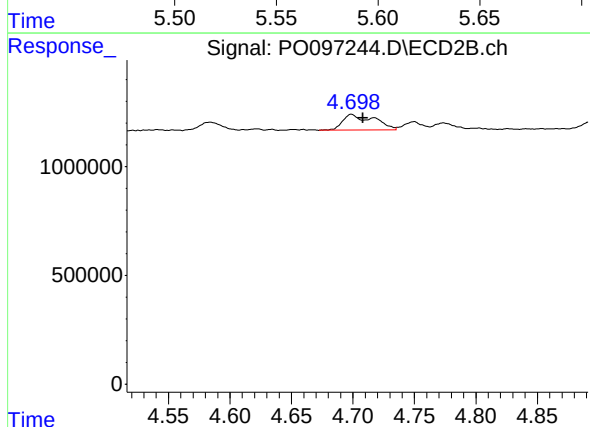
R.T.: 8.630 min
Delta R.T.: -0.014 min
Response: 57937251
Conc: 50.08 ng/ml



#3 AR-1016-1

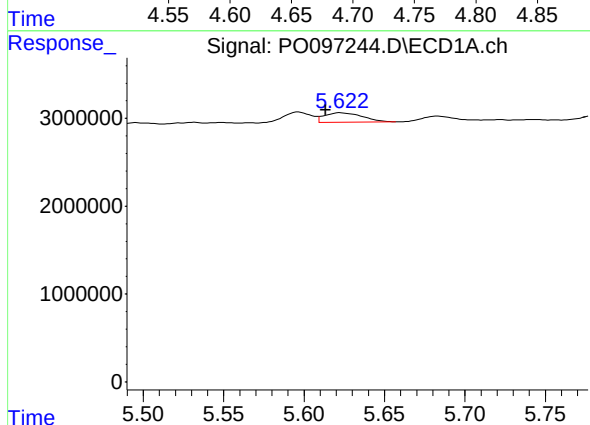
R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 1494275
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



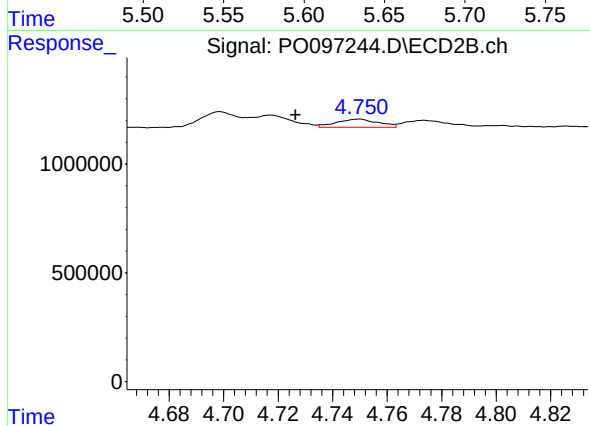
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 1286026
Conc: 29.01 ng/ml



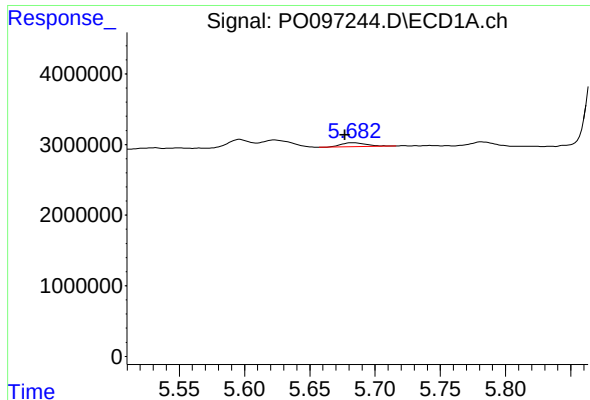
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 1784694
Conc: 13.34 ng/ml



#4 AR-1016-2

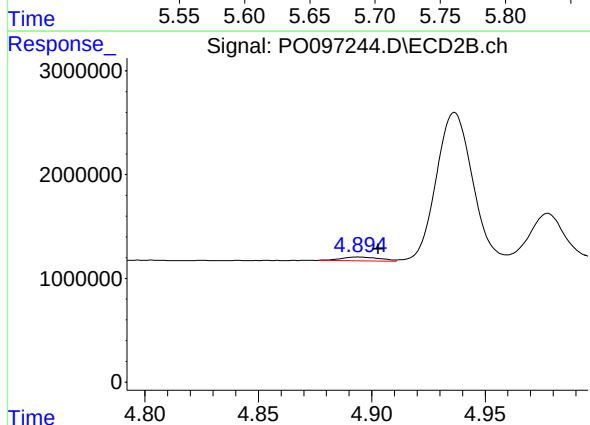
R.T.: 4.749 min
Delta R.T.: 0.023 min
Response: 399997
Conc: 6.54 ng/ml



#5 AR-1016-3

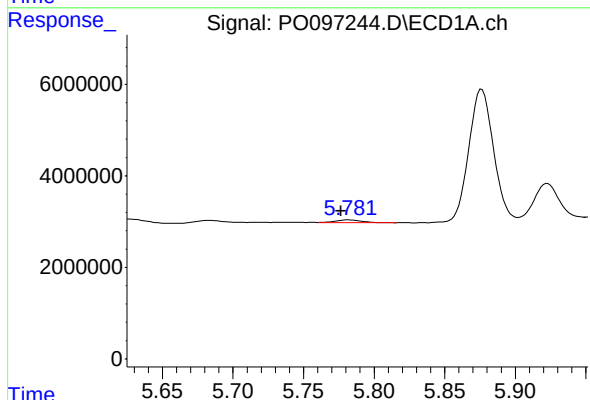
R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 778560
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



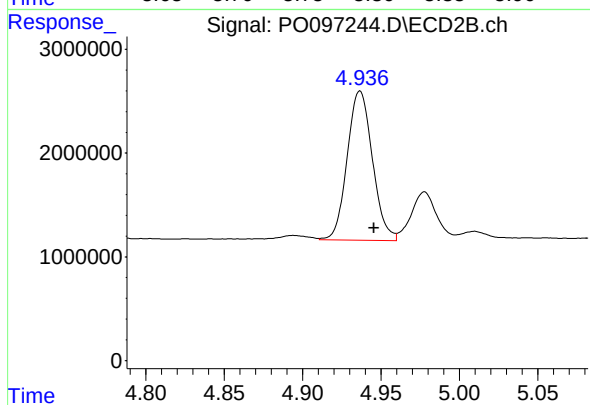
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 433033
Conc: 13.26 ng/ml



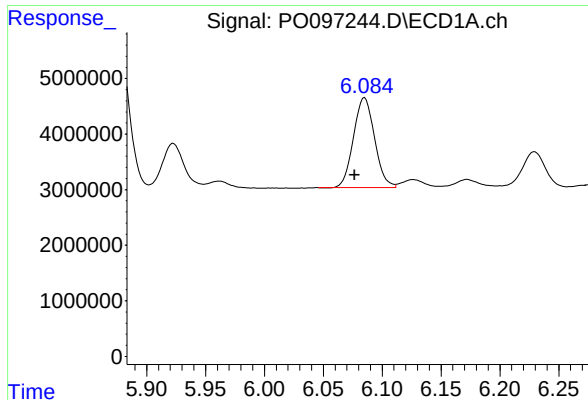
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 754270
Conc: 11.23 ng/ml



#6 AR-1016-4

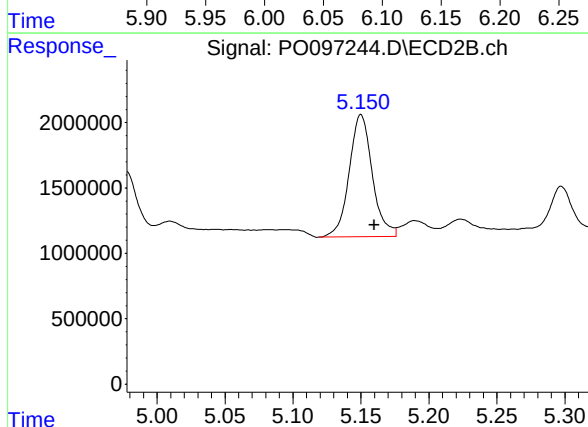
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 16108444
Conc: 563.50 ng/ml



#7 AR-1016-5

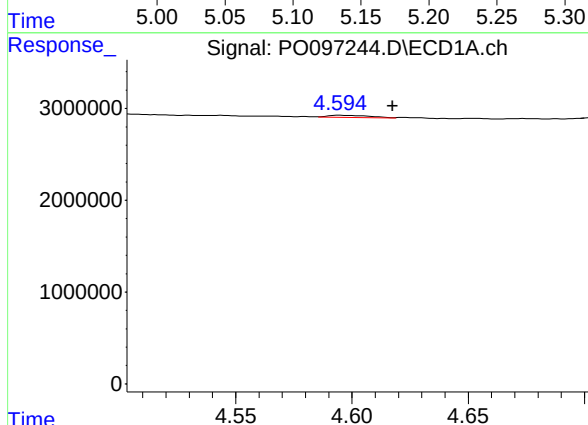
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 20110007
Conc: 288.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



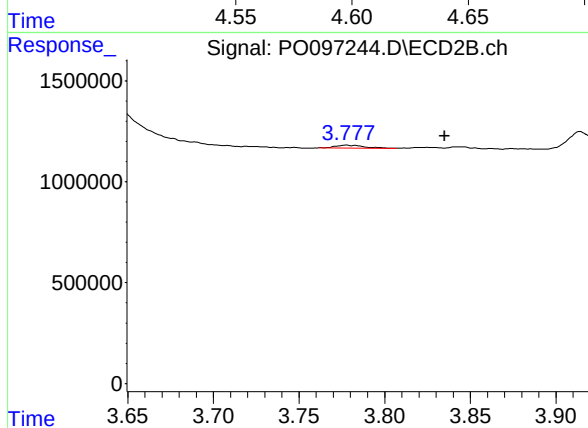
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 11051173
Conc: 287.44 ng/ml



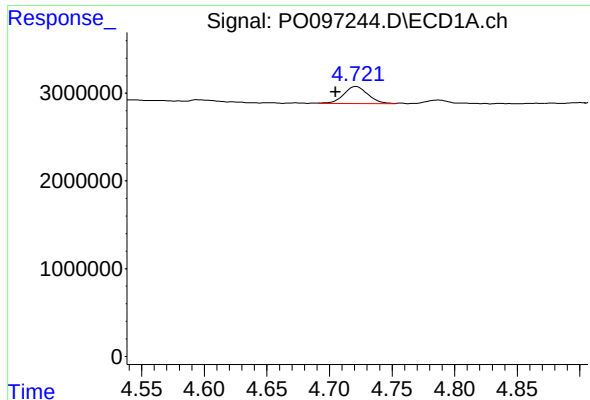
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.023 min
Response: 269627
Conc: 6.62 ng/ml



#8 AR-1221-1

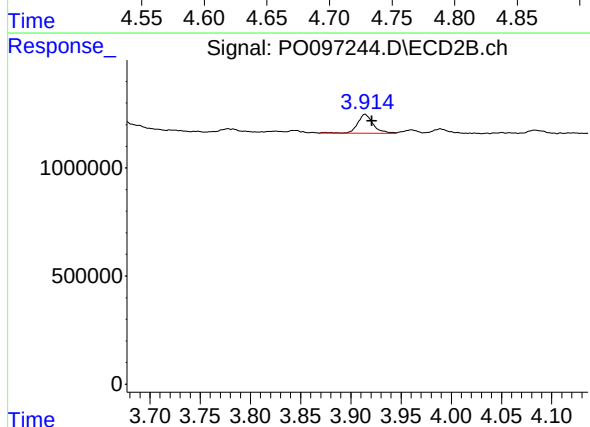
R.T.: 3.779 min
Delta R.T.: -0.056 min
Response: 169907
Conc: 9.79 ng/ml



#9 AR-1221-2

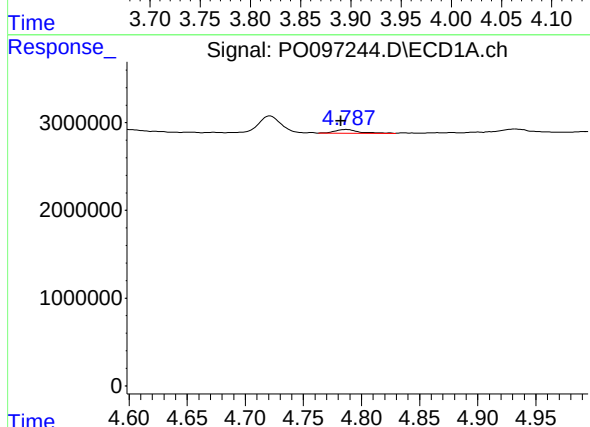
R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 2600753
Conc: 85.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



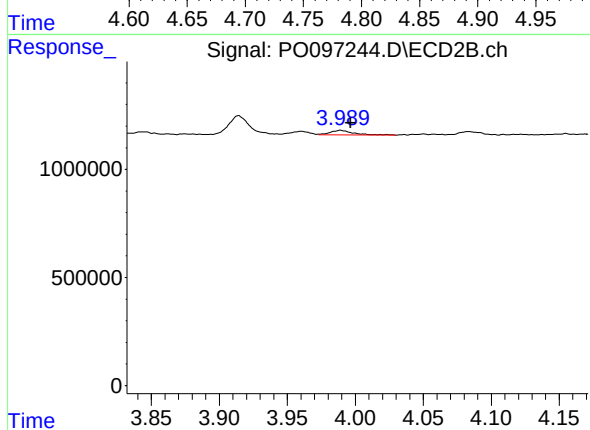
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: -0.006 min
Response: 958199
Conc: 74.16 ng/ml



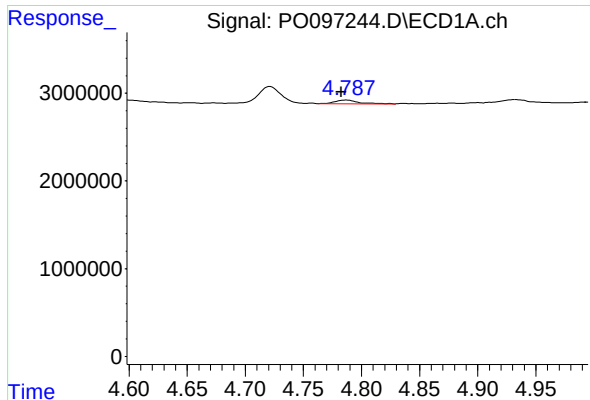
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 574539
Conc: 6.56 ng/ml



#10 AR-1221-3

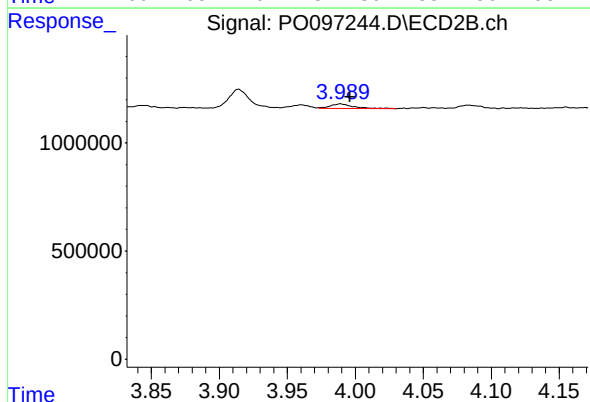
R.T.: 3.989 min
Delta R.T.: -0.007 min
Response: 256325
Conc: 6.46 ng/ml



#11 AR-1232-1

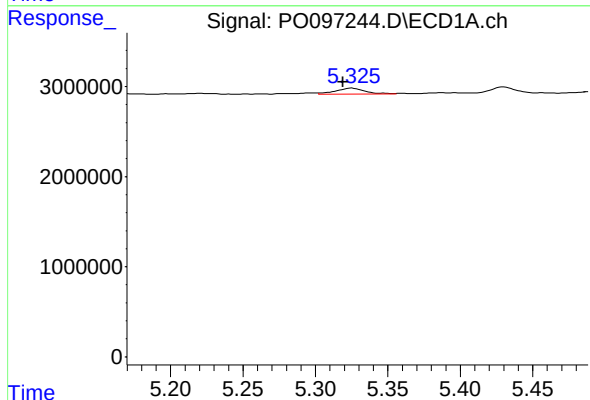
R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 574539
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



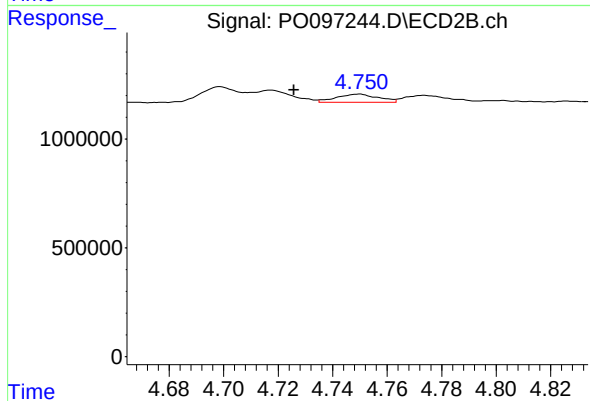
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: -0.007 min
Response: 256325
Conc: 7.92 ng/ml



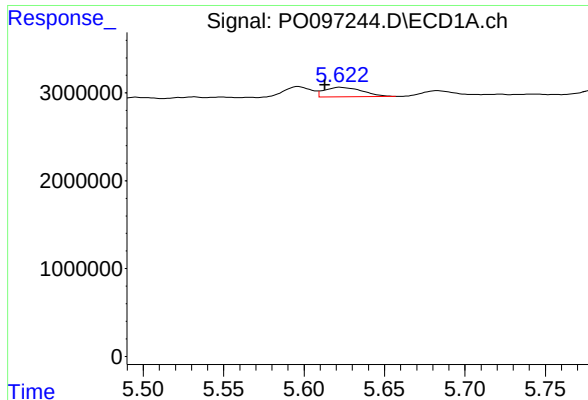
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.006 min
Response: 907921
Conc: 22.90 ng/ml



#12 AR-1232-2

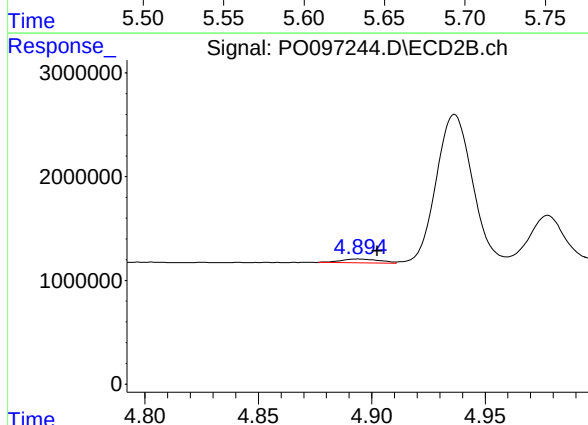
R.T.: 4.749 min
Delta R.T.: 0.023 min
Response: 399997
Conc: 13.86 ng/ml



#13 AR-1232-3

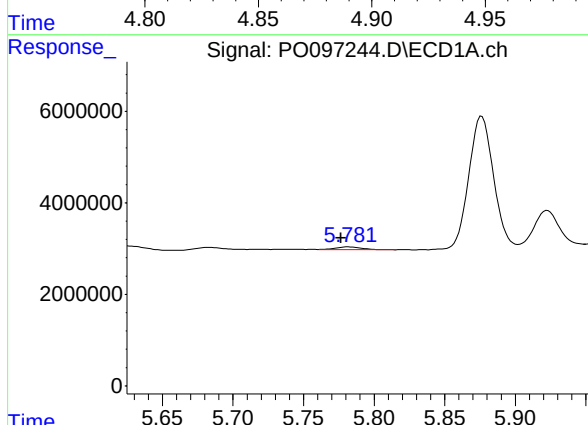
R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 1784694
Conc: 29.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



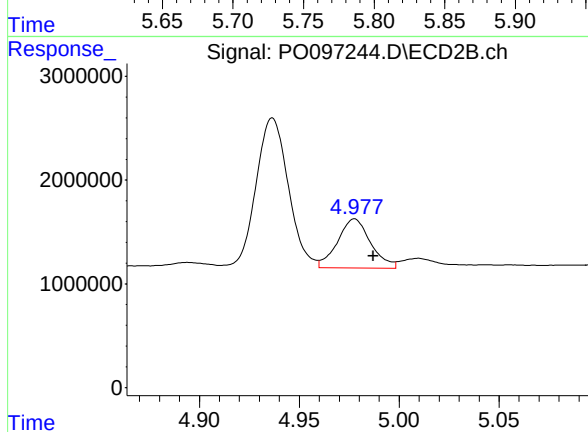
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 433033
Conc: 28.56 ng/ml



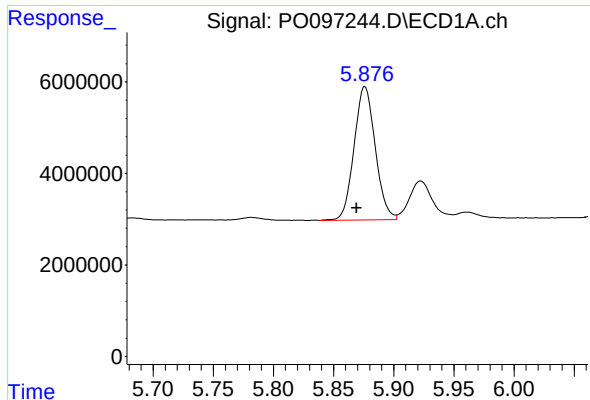
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 754270
Conc: 24.72 ng/ml



#14 AR-1232-4

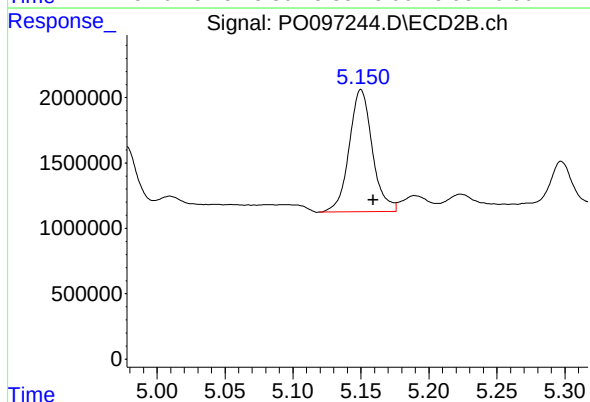
R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 5460081
Conc: 365.35 ng/ml



#15 AR-1232-5

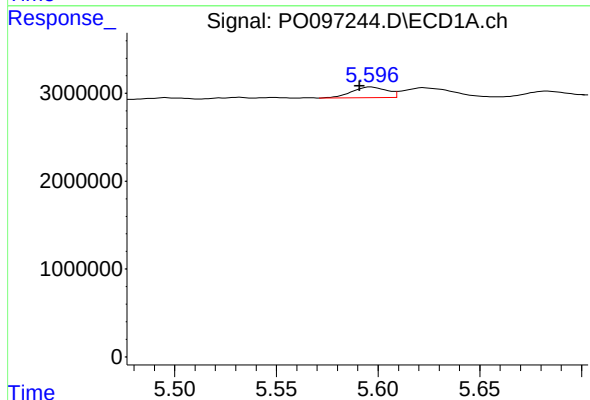
R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 35615251
Conc: 1272.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



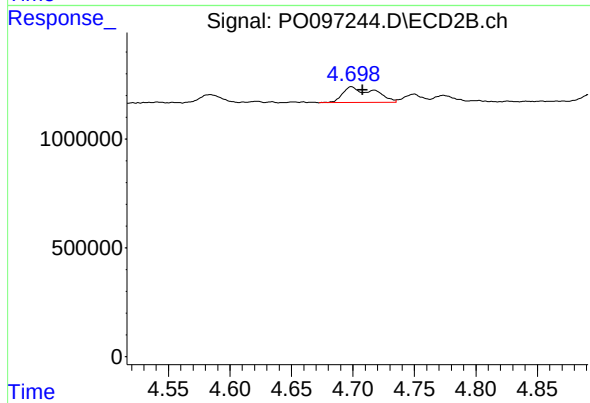
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 11051173
Conc: 676.05 ng/ml



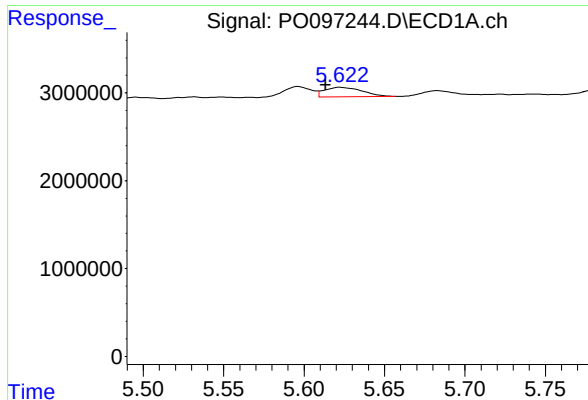
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 1494275
Conc: 17.83 ng/ml



#16 AR-1242-1

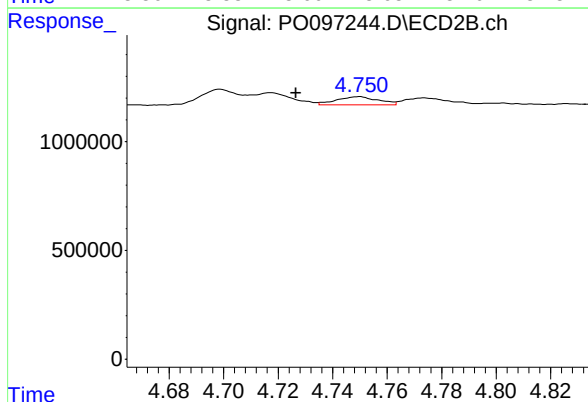
R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 1286026
Conc: 32.62 ng/ml



#17 AR-1242-2

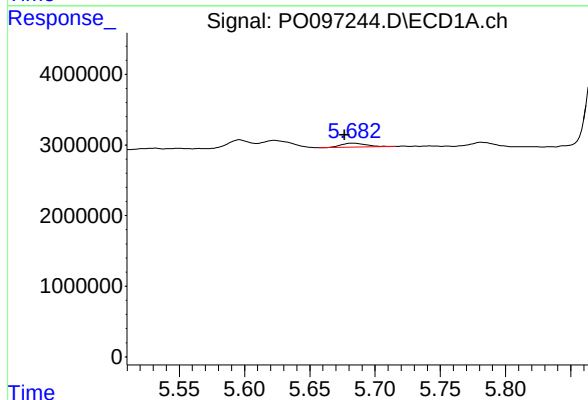
R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 1784694
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



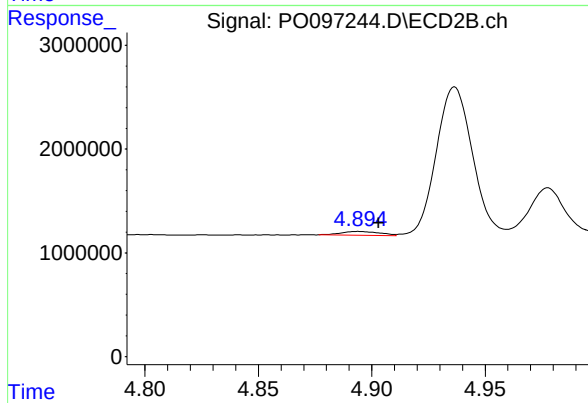
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: 0.023 min
Response: 399997
Conc: 7.34 ng/ml



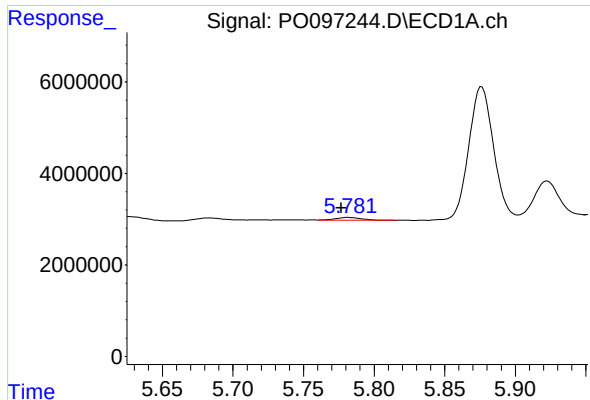
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 778560
Conc: 10.54 ng/ml



#18 AR-1242-3

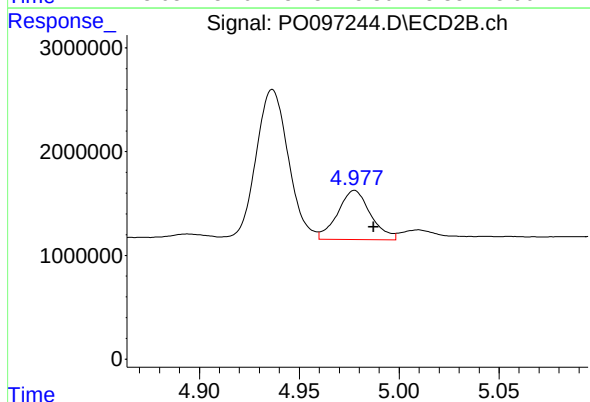
R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 433033
Conc: 14.65 ng/ml



#19 AR-1242-4

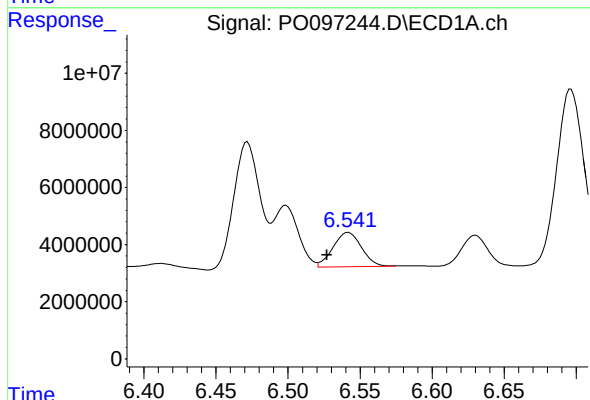
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 754270
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



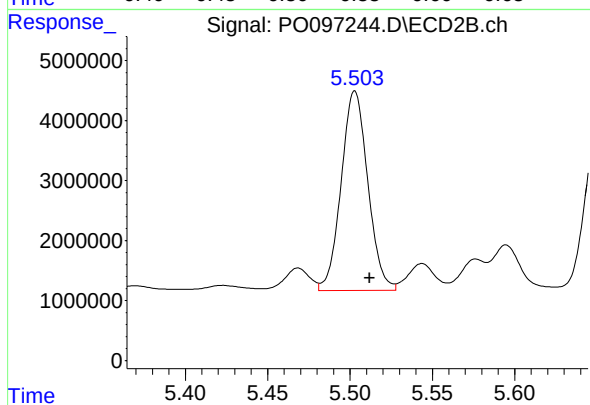
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: -0.010 min
Response: 5460081
Conc: 173.26 ng/ml



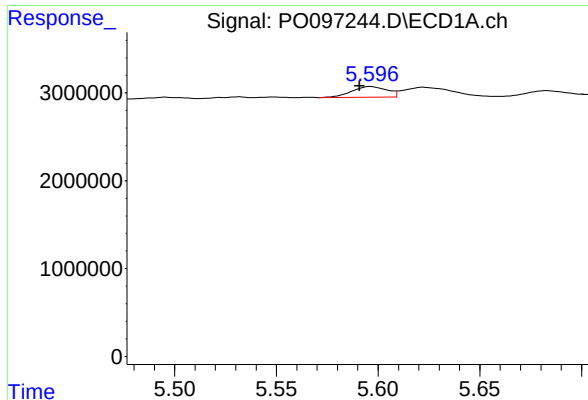
#20 AR-1242-5

R.T.: 6.542 min
Delta R.T.: 0.015 min
Response: 16583873
Conc: 301.42 ng/ml



#20 AR-1242-5

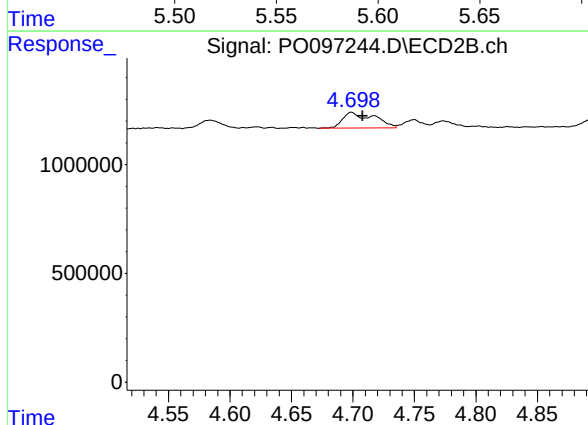
R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 37517411
Conc: 1029.67 ng/ml



#21 AR-1248-1

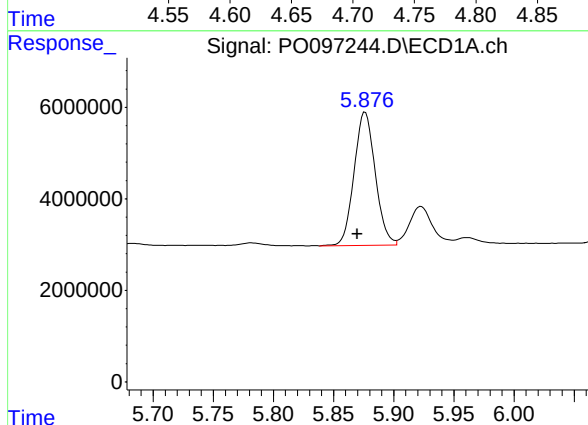
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 1494275
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



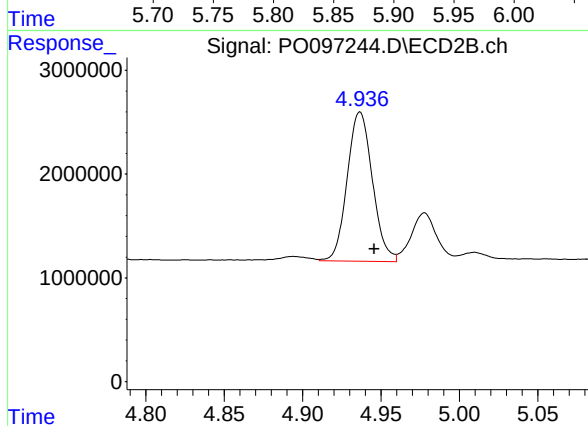
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 1286026
Conc: 45.83 ng/ml



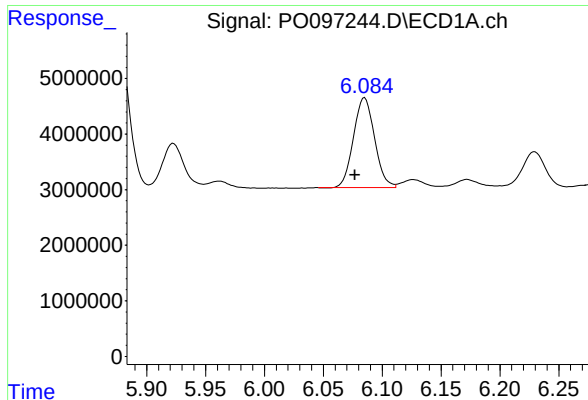
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 35615251
Conc: 378.81 ng/ml



#22 AR-1248-2

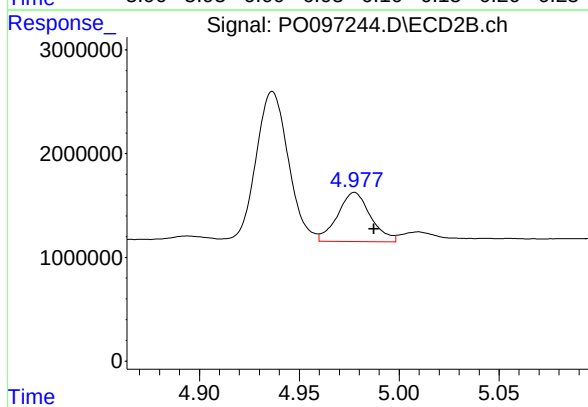
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 16108444
Conc: 380.09 ng/ml



#23 AR-1248-3

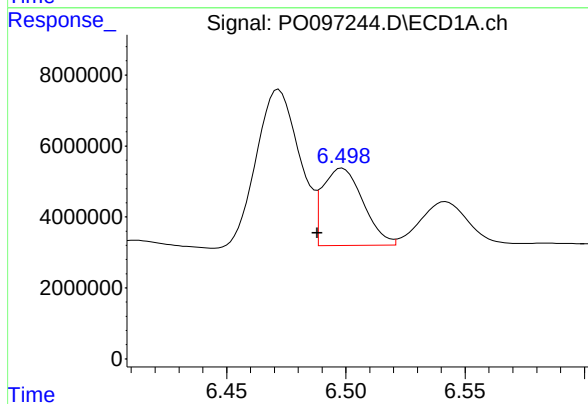
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 20110007
Conc: 205.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



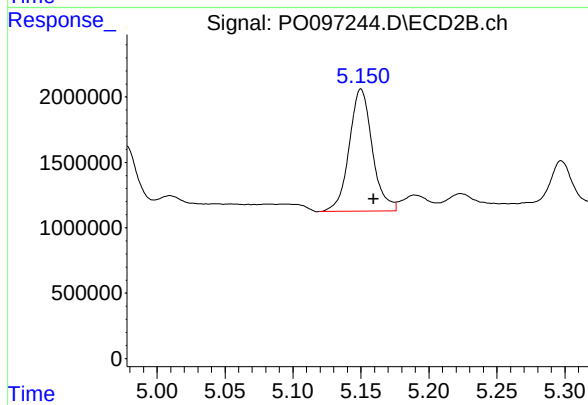
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: -0.010 min
Response: 5460081
Conc: 124.47 ng/ml



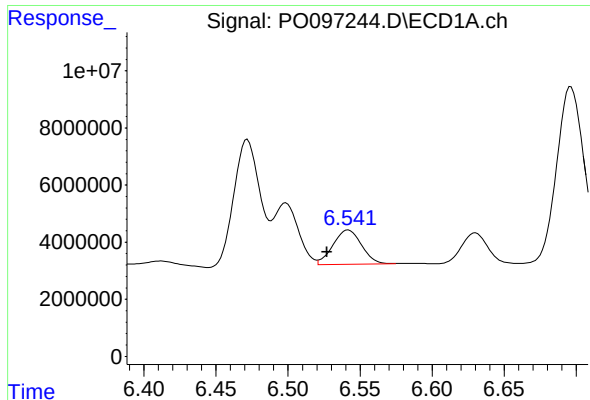
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 25674485
Conc: 282.62 ng/ml



#24 AR-1248-4

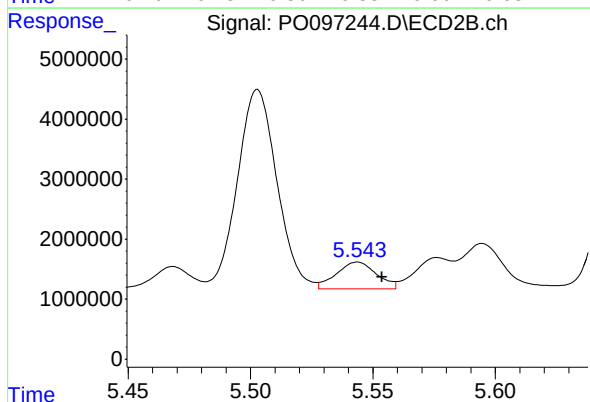
R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 11051173
Conc: 216.48 ng/ml



#25 AR-1248-5

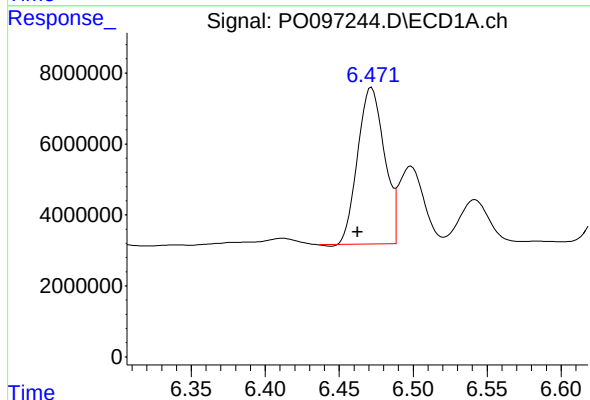
R.T.: 6.542 min
Delta R.T.: 0.015 min
Response: 16583873
Conc: 188.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



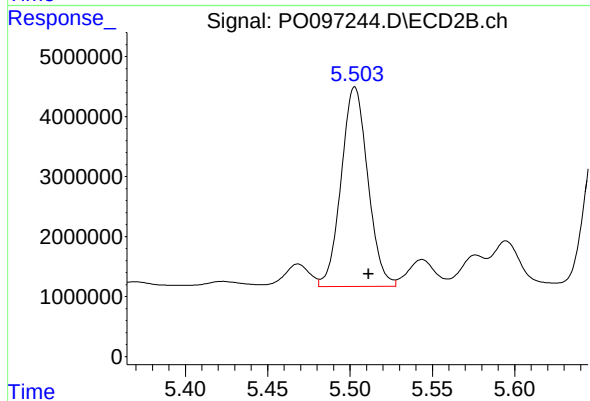
#25 AR-1248-5

R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 5097561
Conc: 109.03 ng/ml



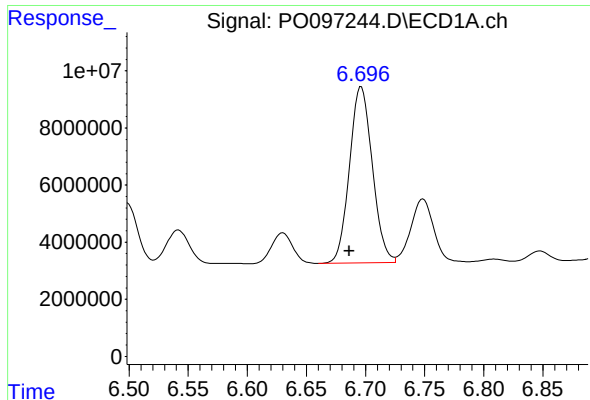
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 55221598
Conc: 505.27 ng/ml



#26 AR-1254-1

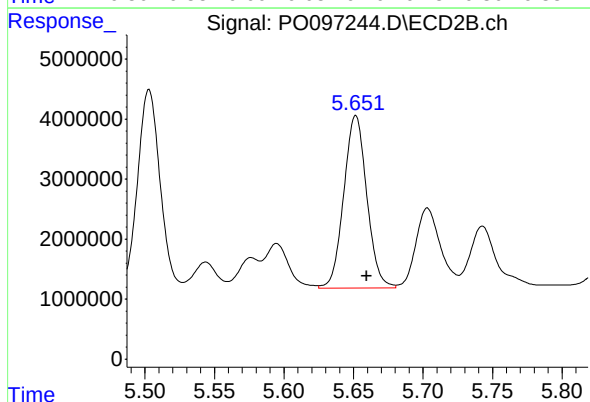
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 37517411
Conc: 508.39 ng/ml



#27 AR-1254-2

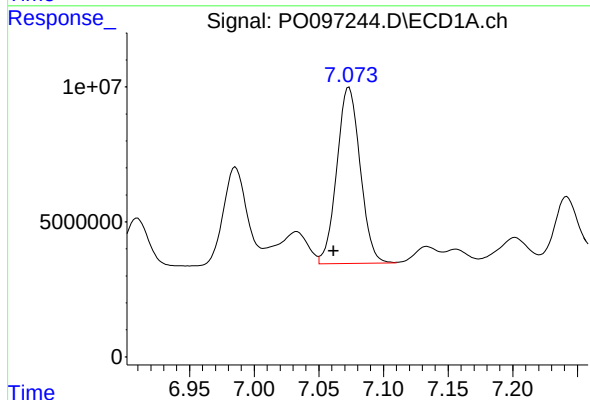
R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 83049222
Conc: 515.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



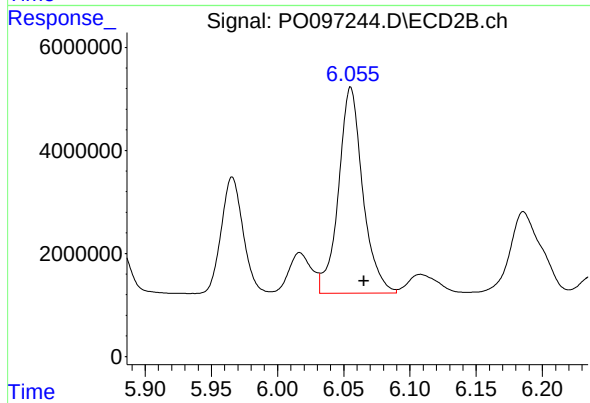
#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 33250655
Conc: 504.71 ng/ml



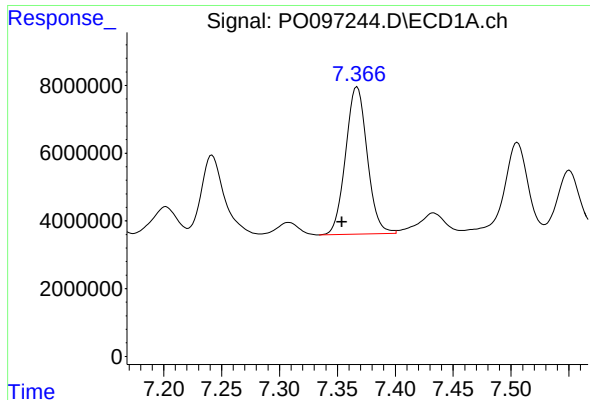
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.012 min
Response: 82073395
Conc: 523.77 ng/ml



#28 AR-1254-3

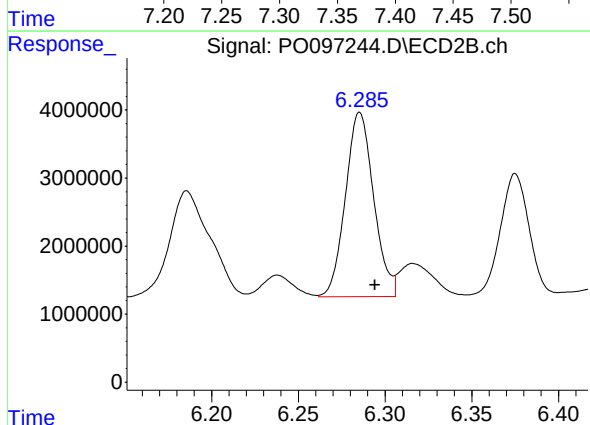
R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 51029222
Conc: 504.93 ng/ml



#29 AR-1254-4

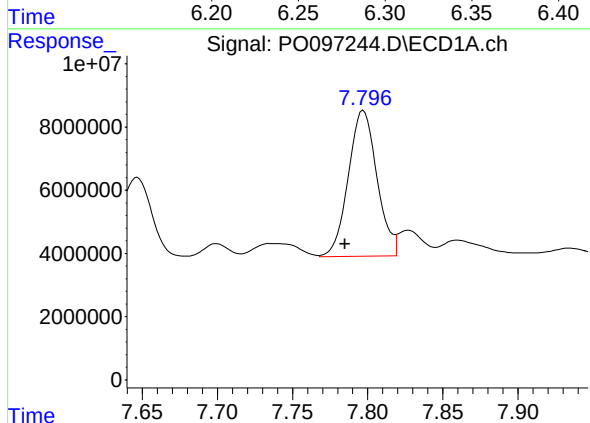
R.T.: 7.367 min
Delta R.T.: 0.013 min
Response: 56014622
Conc: 555.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



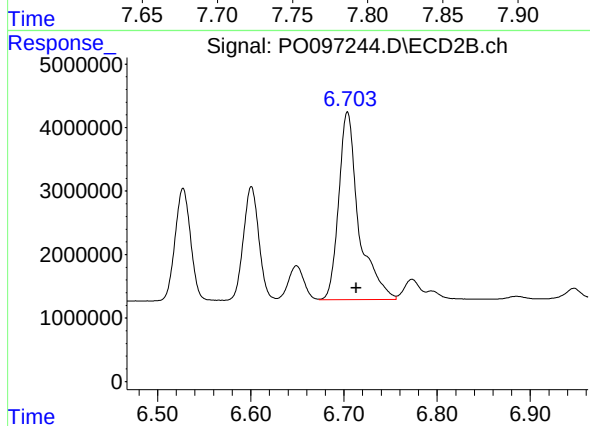
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 30820423
Conc: 532.54 ng/ml



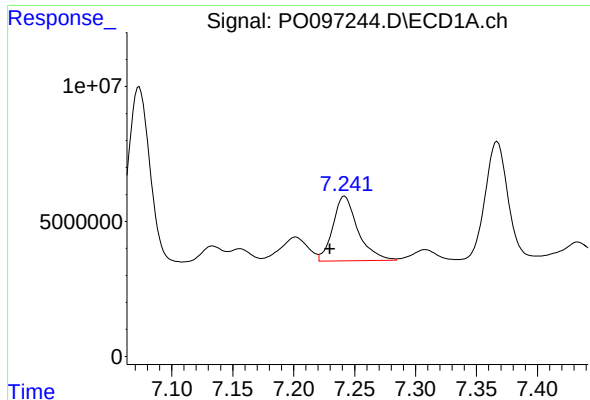
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: 0.012 min
Response: 61218381
Conc: 545.55 ng/ml



#30 AR-1254-5

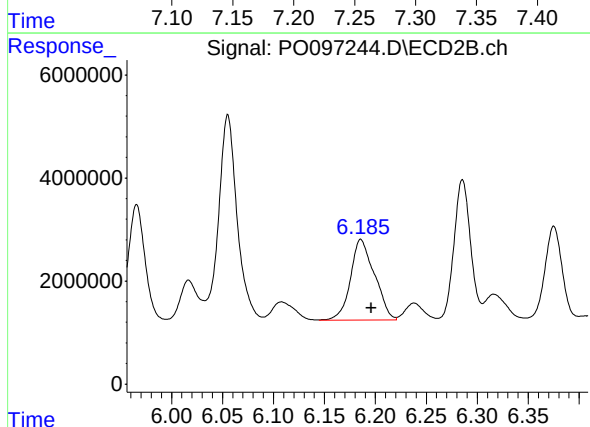
R.T.: 6.704 min
Delta R.T.: -0.009 min
Response: 44288012
Conc: 503.76 ng/ml



#31 AR-1260-1

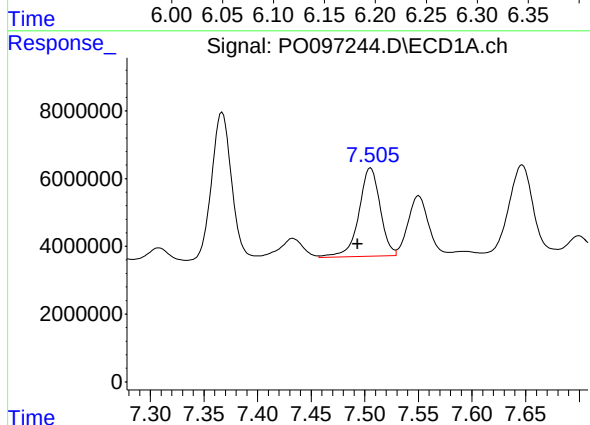
R.T.: 7.242 min
Delta R.T.: 0.012 min
Response: 34161921
Conc: 271.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



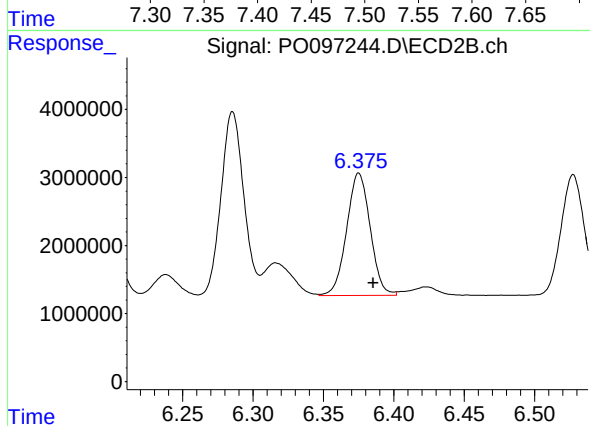
#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 25667940
Conc: 364.77 ng/ml



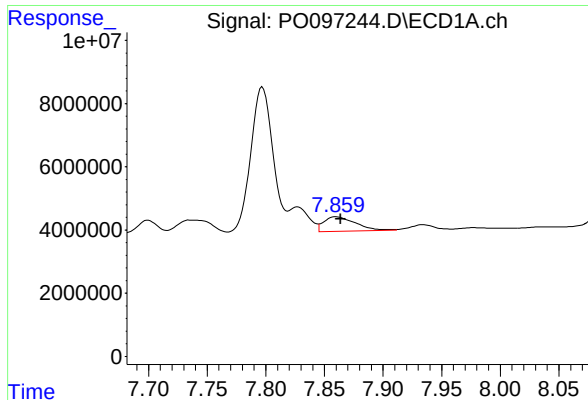
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.012 min
Response: 36044725
Conc: 267.52 ng/ml



#32 AR-1260-2

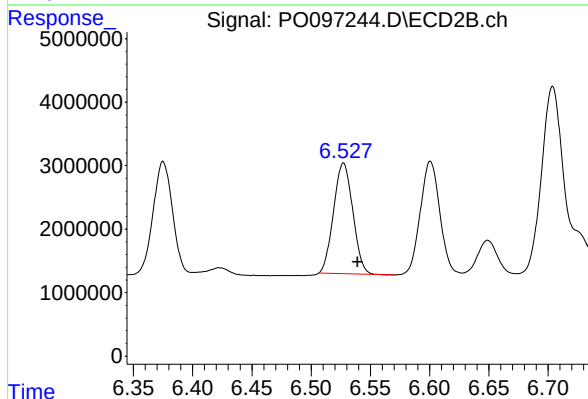
R.T.: 6.375 min
Delta R.T.: -0.010 min
Response: 20971641
Conc: 251.27 ng/ml



#33 AR-1260-3

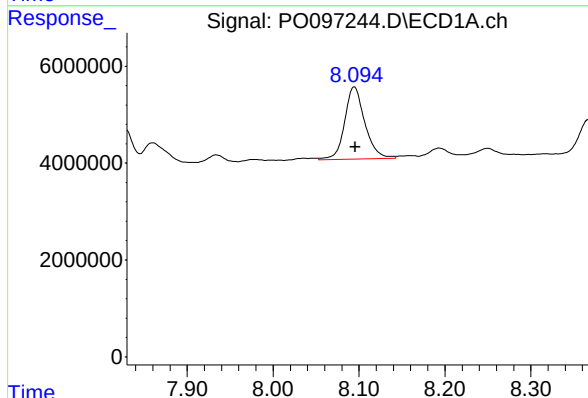
R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 8756335
Conc: 84.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



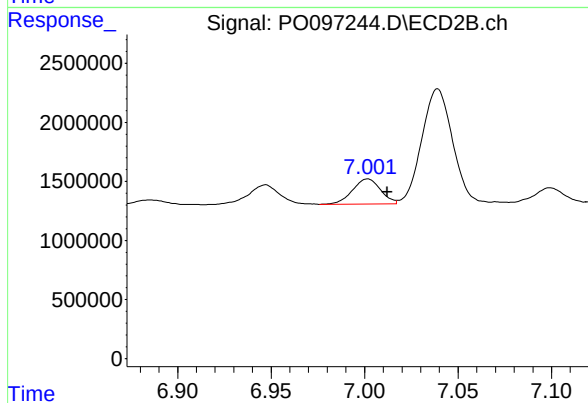
#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.012 min
Response: 19640000
Conc: 254.34 ng/ml



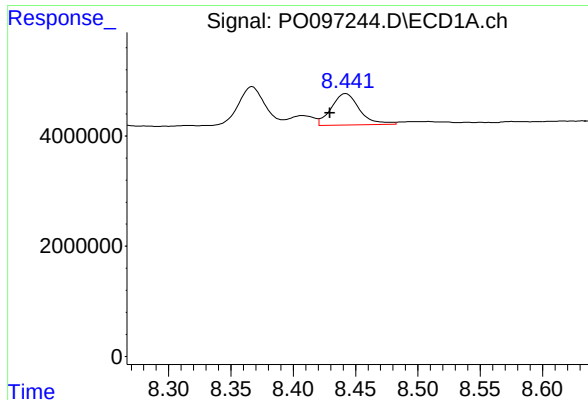
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 24339105
Conc: 217.70 ng/ml



#34 AR-1260-4

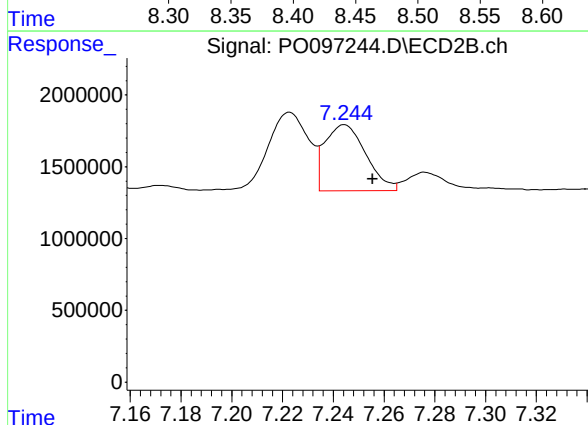
R.T.: 7.002 min
Delta R.T.: -0.010 min
Response: 2221539
Conc: 34.67 ng/ml



#35 AR-1260-5

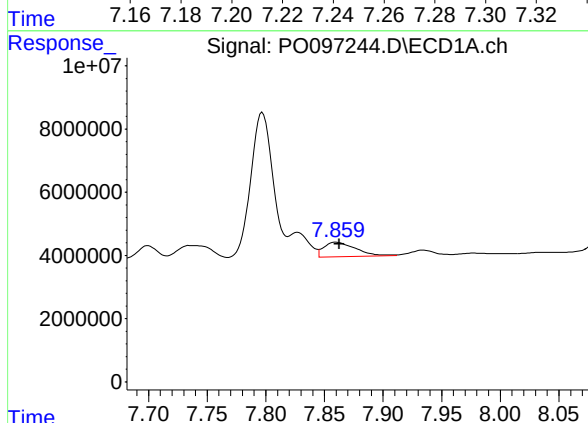
R.T.: 8.442 min
Delta R.T.: 0.013 min
Response: 8932424
Conc: 42.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



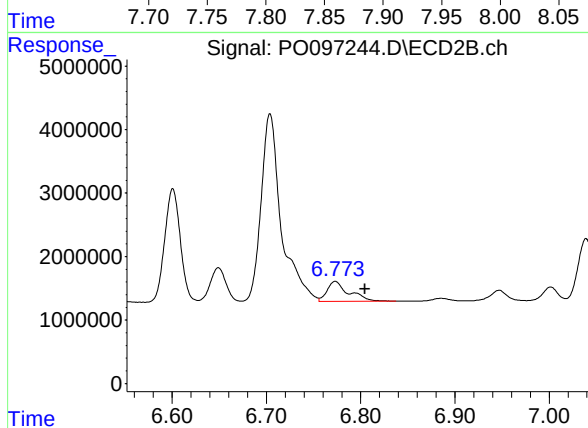
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 5160090
Conc: 37.22 ng/ml



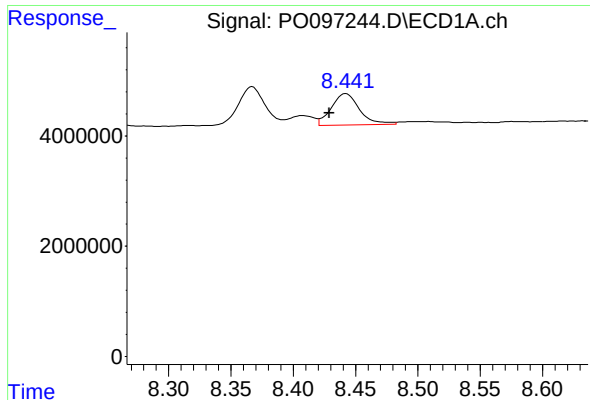
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 8756335
Conc: 58.95 ng/ml



#36 AR-1262-1

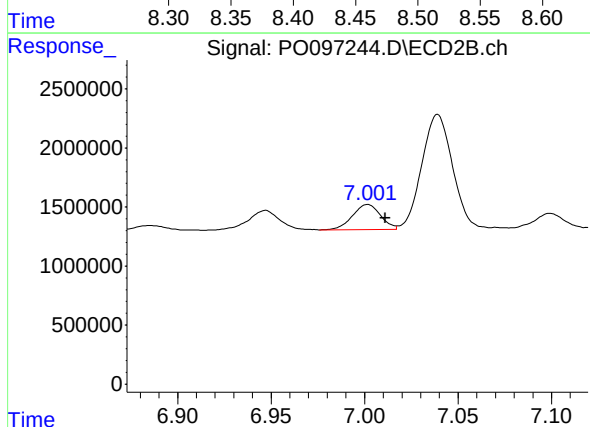
R.T.: 6.773 min
Delta R.T.: -0.031 min
Response: 5087271
Conc: 129.22 ng/ml



#37 AR-1262-2

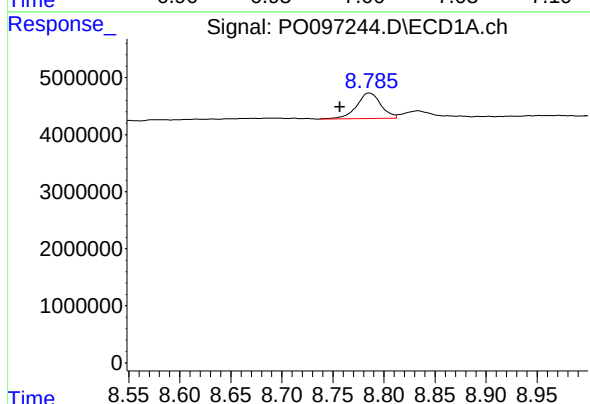
R.T.: 8.442 min
Delta R.T.: 0.013 min
Response: 8932424
Conc: 38.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



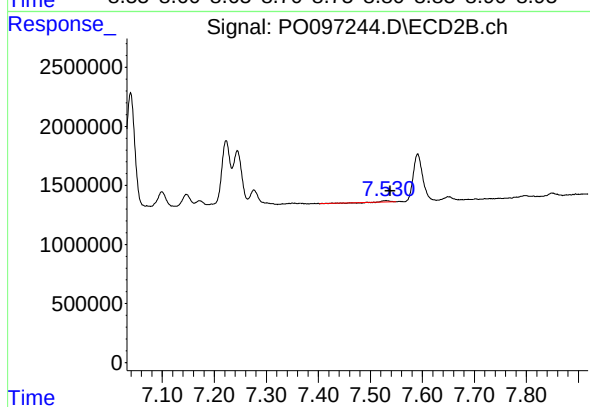
#37 AR-1262-2

R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 2221539
Conc: 27.39 ng/ml



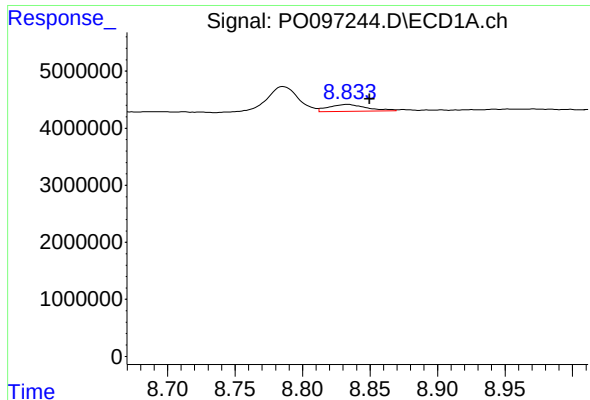
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.029 min
Response: 7370869
Conc: 44.19 ng/ml



#38 AR-1262-3

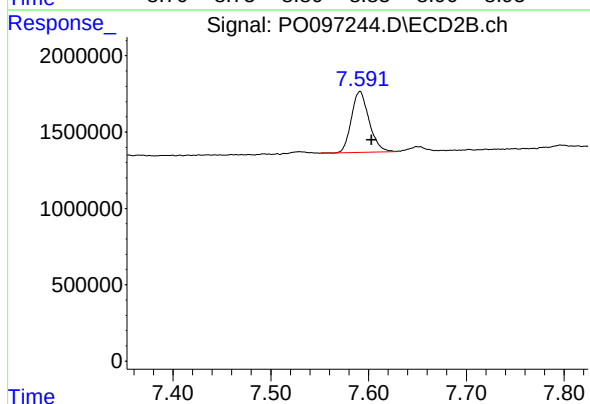
R.T.: 7.530 min
Delta R.T.: -0.009 min
Response: 111938
Conc: 1.74 ng/ml



#39 AR-1262-4

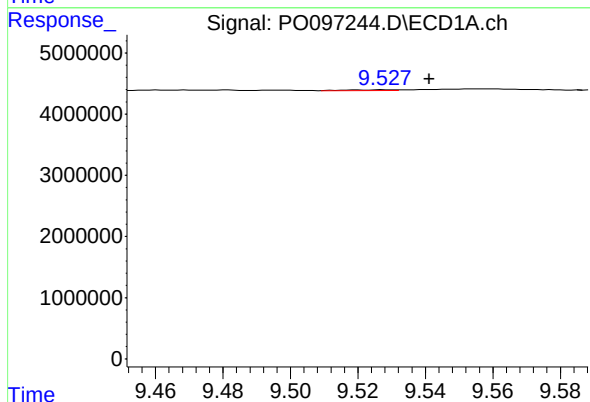
R.T.: 8.834 min
Delta R.T.: -0.016 min
Response: 2387790
Conc: 32.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



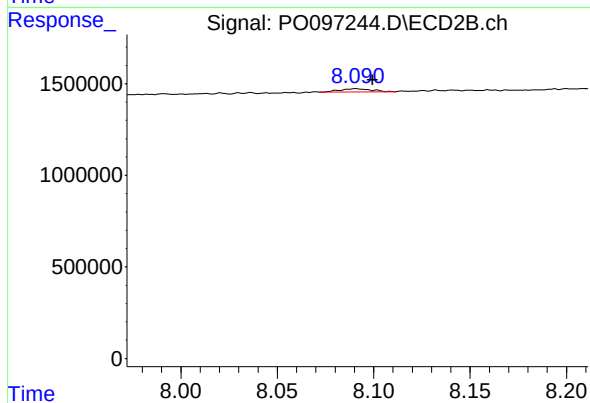
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 5013951
Conc: 44.14 ng/ml



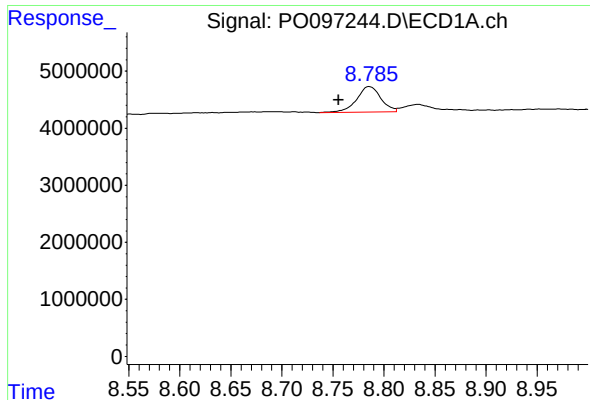
#40 AR-1262-5

R.T.: 9.528 min
Delta R.T.: -0.013 min
Response: 116871
Conc: 1.40 ng/ml



#40 AR-1262-5

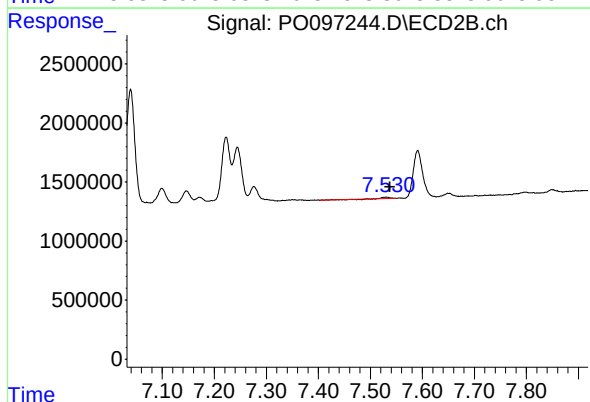
R.T.: 8.091 min
Delta R.T.: -0.008 min
Response: 193216
Conc: 3.68 ng/ml



#41 AR-1268-1

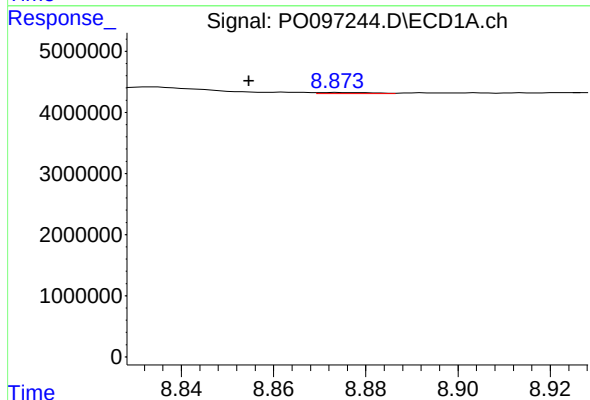
R.T.: 8.786 min
Delta R.T.: 0.030 min
Response: 7370869
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



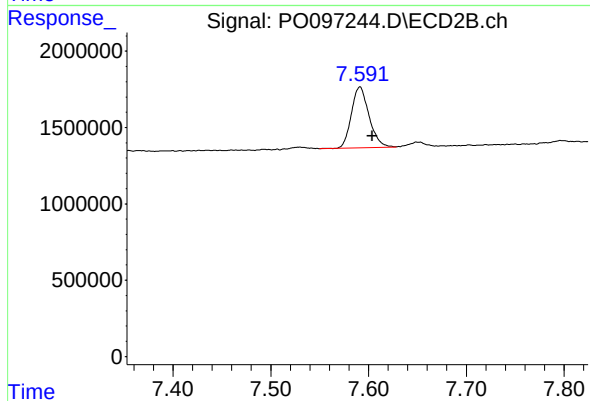
#41 AR-1268-1

R.T.: 7.530 min
Delta R.T.: -0.009 min
Response: 111938
Conc: 0.60 ng/ml



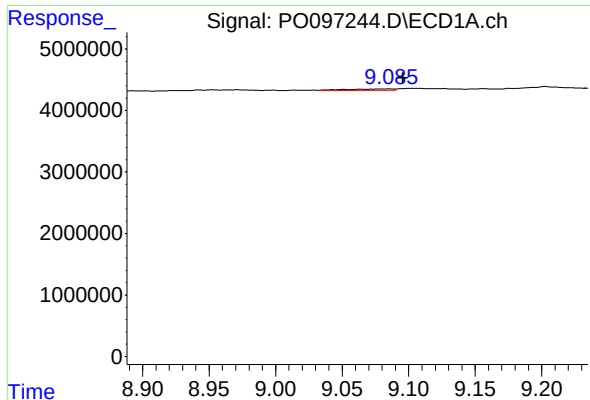
#42 AR-1268-2

R.T.: 8.874 min
Delta R.T.: 0.019 min
Response: 152845
Conc: 0.56 ng/ml



#42 AR-1268-2

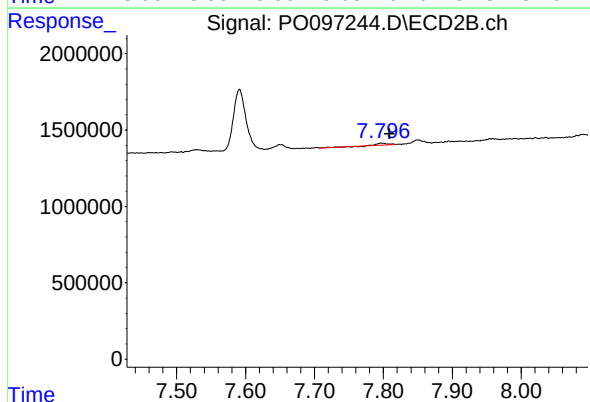
R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 5013951
Conc: 29.90 ng/ml



#43 AR-1268-3

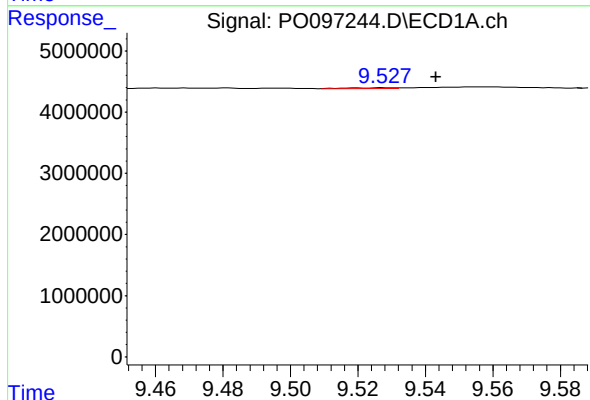
R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 528544
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



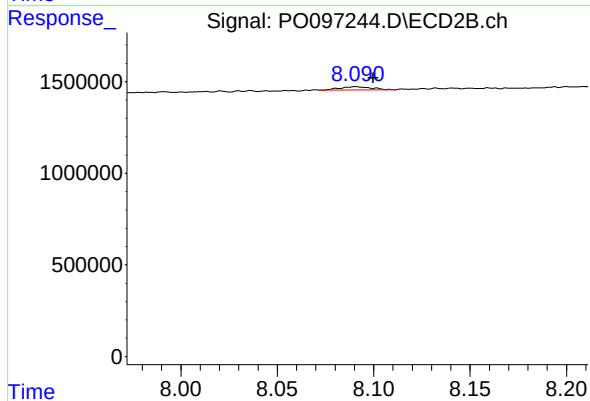
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: -0.011 min
Response: 131075
Conc: 0.91 ng/ml



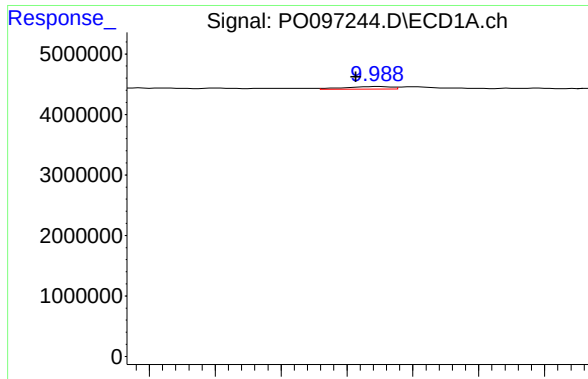
#44 AR-1268-4

R.T.: 9.528 min
Delta R.T.: -0.015 min
Response: 116871
Conc: 1.26 ng/ml



#44 AR-1268-4

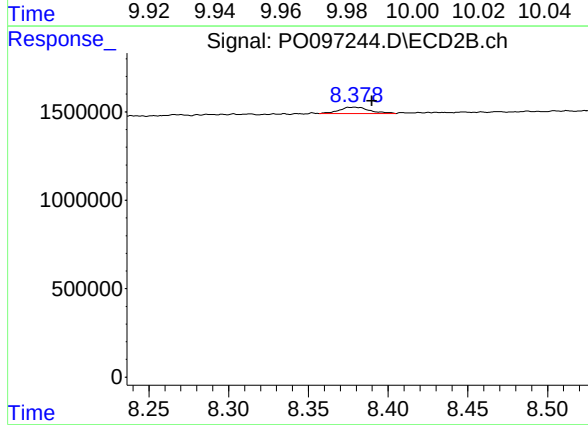
R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 193216
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 9.989 min
Delta R.T.: 0.006 min
Response: 415255
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.011 min
Response: 465080
Conc: 1.12 ng/ml