

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081823\
 Data File : P0097251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 14:40
 Operator : YP/AJ
 Sample : 04060-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:05:35 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	3.614	39964655	14614462	12.073	11.040
2) SA Decachlor...	10.351	8.631	33175374	15340439	15.161	13.260
Target Compounds						
3) L1 AR-1016-1	5.597	4.699	644921	1244387	6.847	28.067 #
4) L1 AR-1016-2	5.597	4.719	644921	846359	4.821	13.836 #
5) L1 AR-1016-3	5.677	4.894	714630	1353158	8.212	41.421 #
6) L1 AR-1016-4	5.779	4.937	901899	9573037	13.427	334.881 #
7) L1 AR-1016-5	6.085	5.150	15290915	5536410	219.014	144.003 #
8) L2 AR-1221-1	4.618	3.851	704340	1089015	17.282	62.742 #
9) L2 AR-1221-2	4.722	3.918	2835113	2210181	93.322	171.057 #
10) L2 AR-1221-3	4.784	3.987	1498893	2295638	17.124	57.833 #
11) L3 AR-1232-1	4.784	3.987	1498893	2295638	20.552	70.969 #
12) L3 AR-1232-2	5.347	4.719	5899881	846359	148.814	29.334 #
13) L3 AR-1232-3	5.597	4.894	644921	1353158	10.543	89.248 #
14) L3 AR-1232-4	5.779	4.977	901899	5060688	29.557	338.629 #
15) L3 AR-1232-5	5.876	5.150	14020675	5536410	501.039	338.685 #
16) L4 AR-1242-1	5.597	4.699	644921	1244387	7.694	31.563 #
17) L4 AR-1242-2	5.597	4.719	644921	846359	5.476	15.532 #
18) L4 AR-1242-3	5.677	4.894	714630	1353158	9.674	45.763 #
19) L4 AR-1242-4	5.779	4.977	901899	5060688	15.150	160.586 #
20) L4 AR-1242-5	6.540	5.503	16199824	30261179	294.437	830.525 #
21) L5 AR-1248-1	5.597	4.699	644921	1244387	11.007	44.343 #
22) L5 AR-1248-2	5.876	4.937	14020675	9573037	149.128	225.881 #
23) L5 AR-1248-3	6.085	4.977	15290915	5060688	156.335	115.370 #
24) L5 AR-1248-4	6.497	5.150	22878493	5536410	251.845	108.451 #
25) L5 AR-1248-5	6.540	5.543	16199824	5239793	183.909	112.077 #
26) L6 AR-1254-1	6.471	5.503	45127249	30261179	412.910	410.064
27) L6 AR-1254-2	6.696	5.651	90524377	33365170	561.470	506.451
28) L6 AR-1254-3	7.073	6.056	109.0E6	62293782	695.859	616.389
29) L6 AR-1254-4	7.366	6.286	84824232	40424885	841.359	698.488
30) L6 AR-1254-5	7.796	6.705	110.2E6	66400978	981.840	755.285
31) L7 AR-1260-1	7.241	6.186	51741808	33817038	411.669	480.574
32) L7 AR-1260-2	7.504	6.376	59144391	29418225	438.968	352.470
33) L7 AR-1260-3	7.859	6.528	15294893	28700208	147.386	371.670 #
34) L7 AR-1260-4	8.093	7.002	41461231	3655921	370.840	57.051 #
35) L7 AR-1260-5	8.440	7.246	17404730	8076286	82.888	58.256 #
36) L8 AR-1262-1	7.859	6.794	15294893	2361755	102.977	59.991 #
37) L8 AR-1262-2	8.440	7.002	17404730	3655921	75.193	45.076 #
38) L8 AR-1262-3	8.785	7.531	15441186	248249	92.574	3.868 #
39) L8 AR-1262-4	8.834	7.591	6022802	7858192	82.609	69.174
40) L8 AR-1262-5	9.556	8.091	883493	360595	10.609	6.866 #
41) L9 AR-1268-1	8.785	7.531	15441186	248249	50.231	1.340 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081823\
Data File : P0097251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 14:40
Operator : YP/AJ
Sample : 04060-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:05:35 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

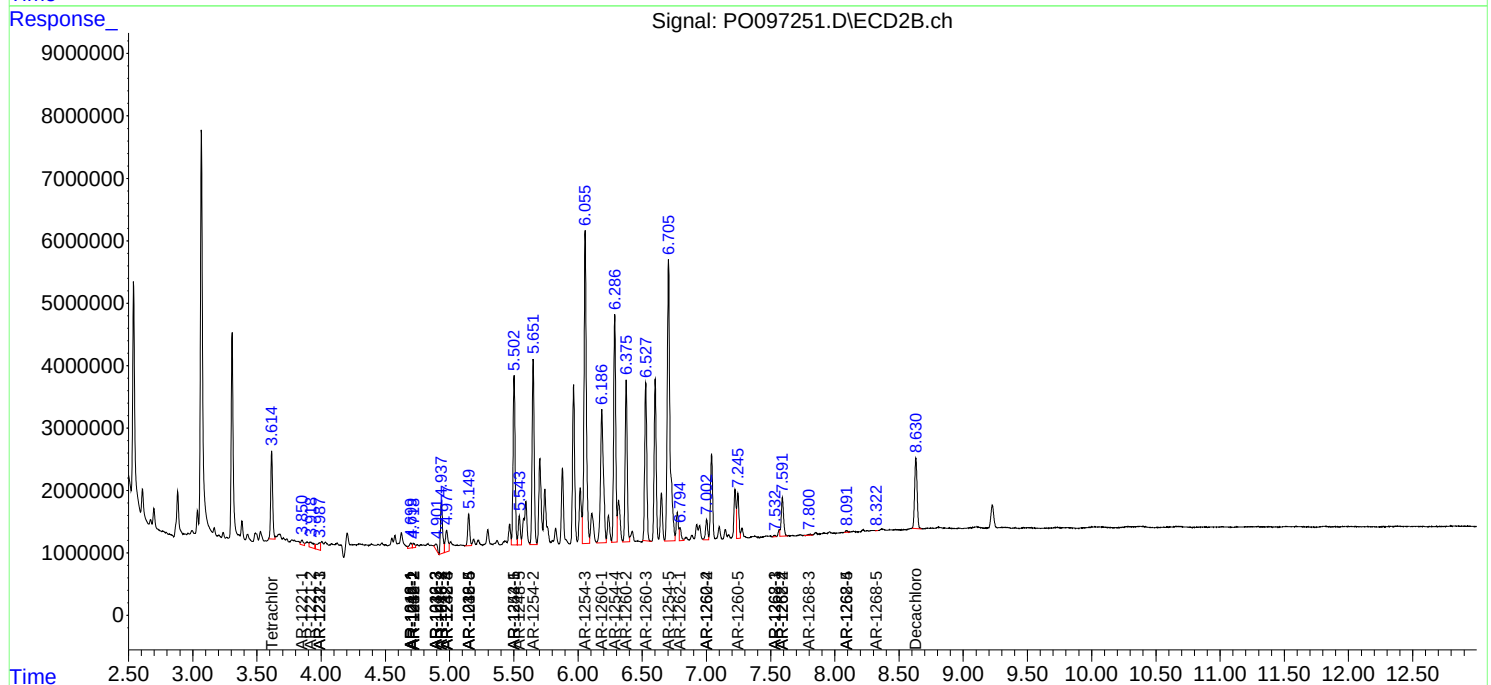
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

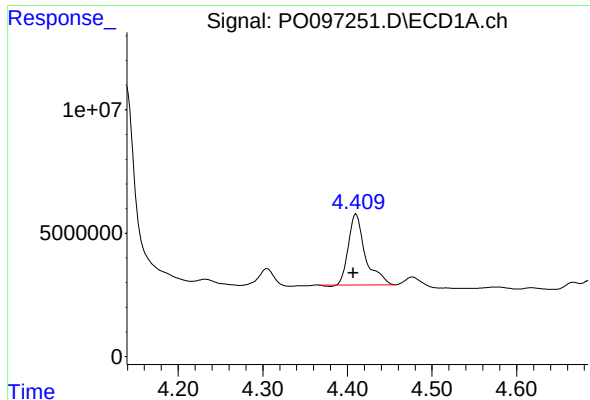
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.834	7.591	6022802	7858192	21.965	46.862 #
43)	L9 AR-1268-3	9.099	7.805	419093	219988	1.641	1.523
44)	L9 AR-1268-4	9.556	8.091	883493	360595	9.529	6.053 #
45)	L9 AR-1268-5	9.984	8.322f	671032	21823	0.831	0.052 #

(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

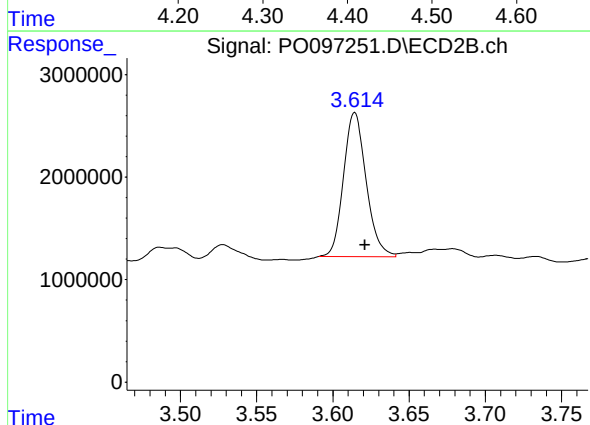




#1 Tetrachloro-m-xylene

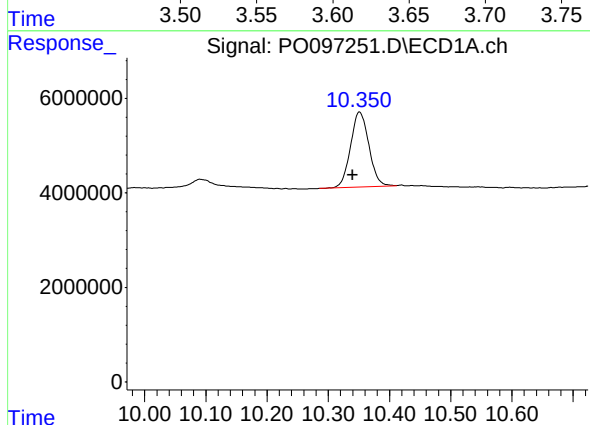
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 39964655
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



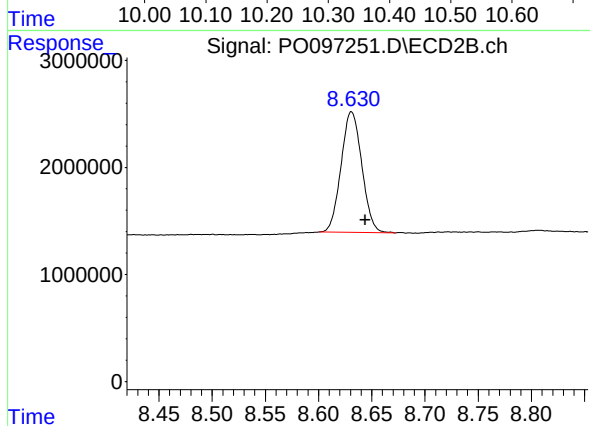
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 14614462
Conc: 11.04 ng/ml



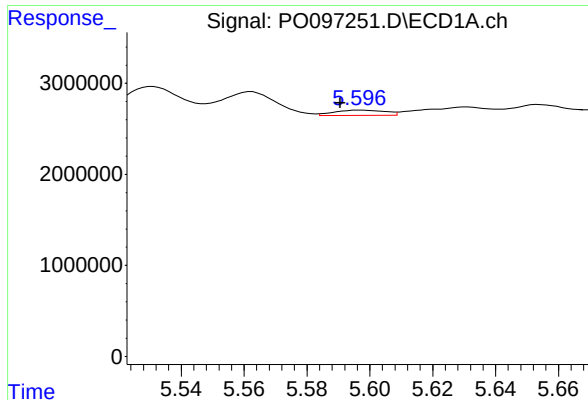
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: 0.011 min
Response: 33175374
Conc: 15.16 ng/ml



#2 Decachlorobiphenyl

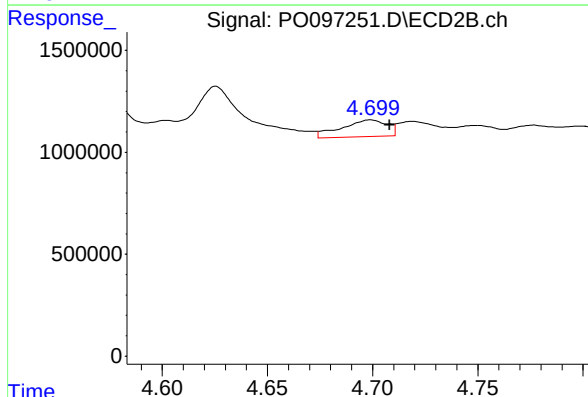
R.T.: 8.631 min
Delta R.T.: -0.013 min
Response: 15340439
Conc: 13.26 ng/ml



#3 AR-1016-1

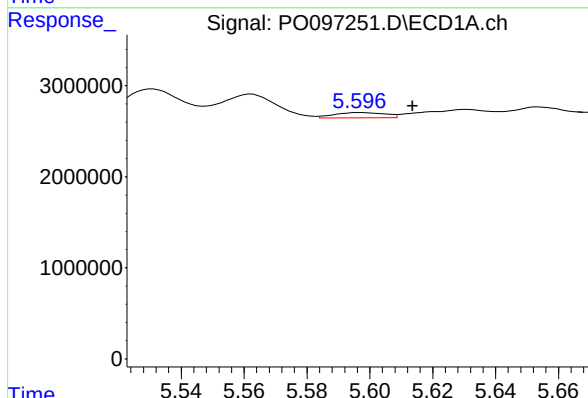
R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 644921
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



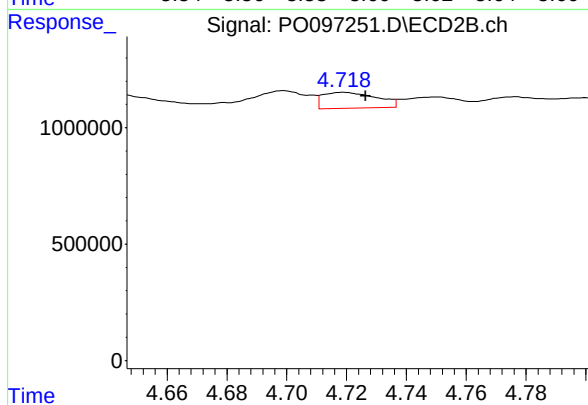
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 1244387
Conc: 28.07 ng/ml



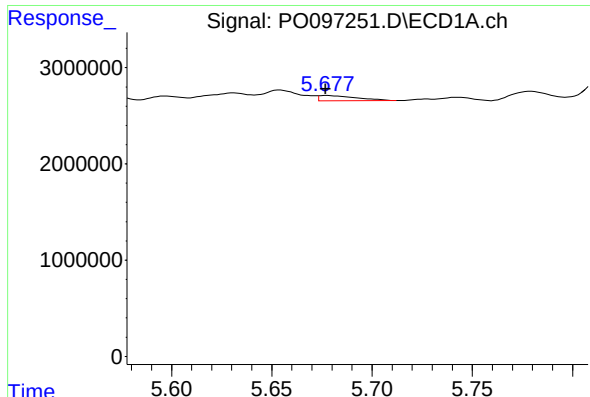
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.017 min
Response: 644921
Conc: 4.82 ng/ml



#4 AR-1016-2

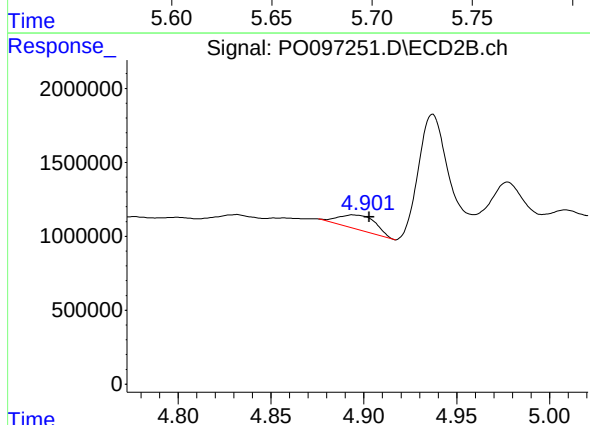
R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 846359
Conc: 13.84 ng/ml



#5 AR-1016-3

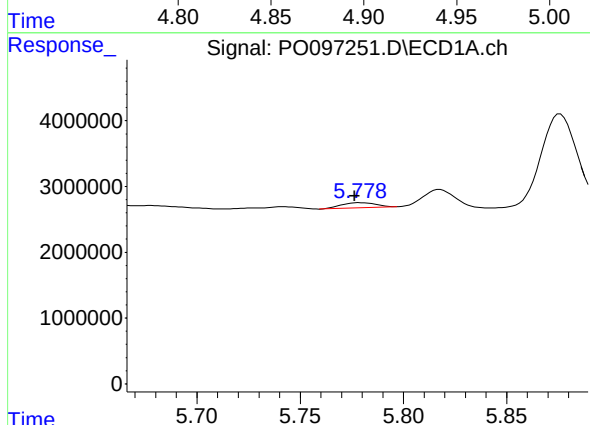
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 714630
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



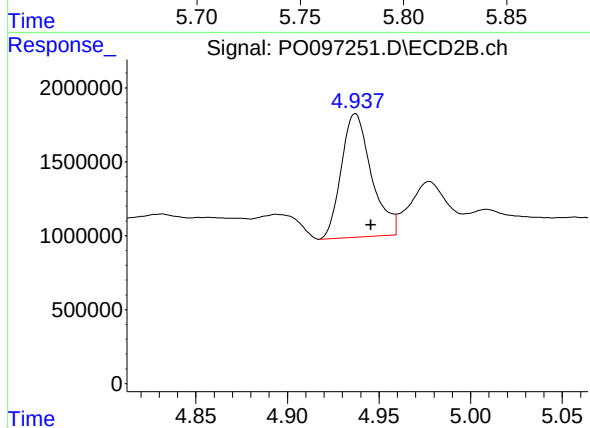
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 1353158
Conc: 41.42 ng/ml



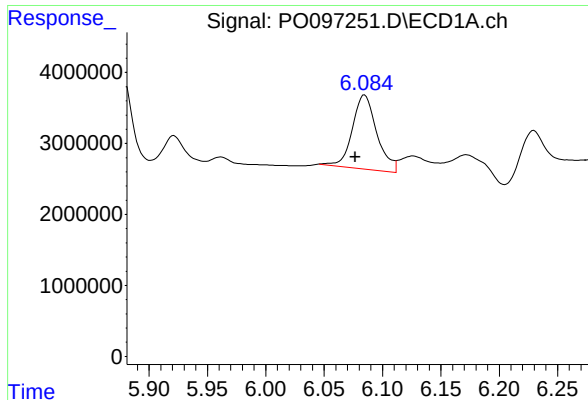
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 901899
Conc: 13.43 ng/ml



#6 AR-1016-4

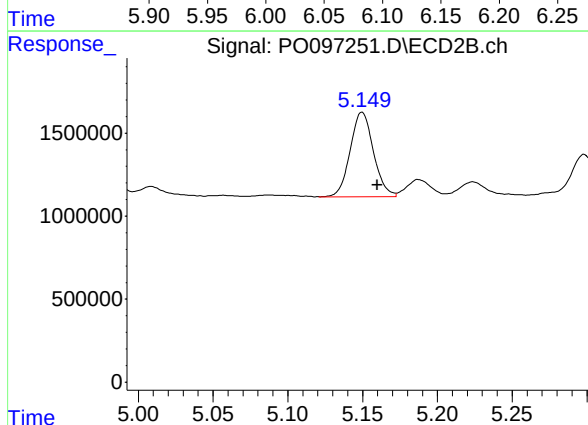
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 9573037
Conc: 334.88 ng/ml



#7 AR-1016-5

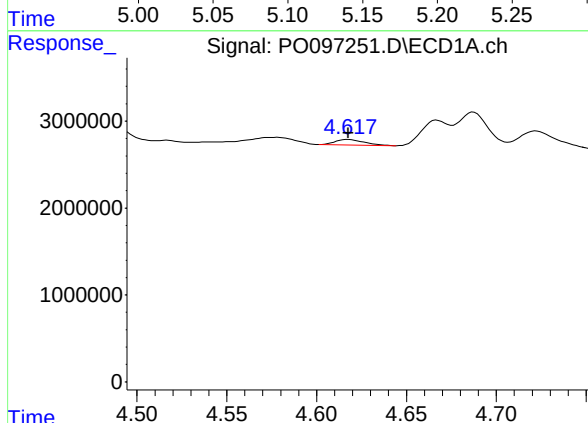
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 15290915
Conc: 219.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



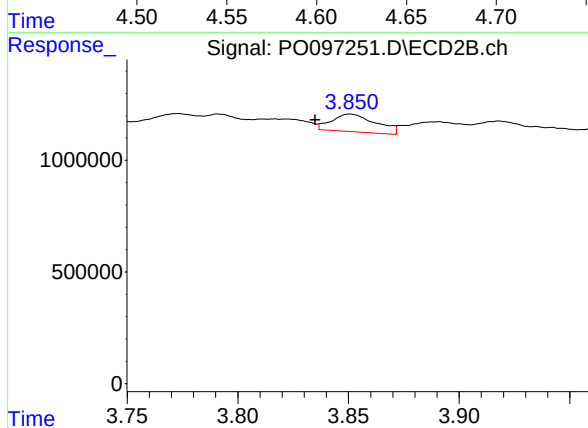
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 5536410
Conc: 144.00 ng/ml



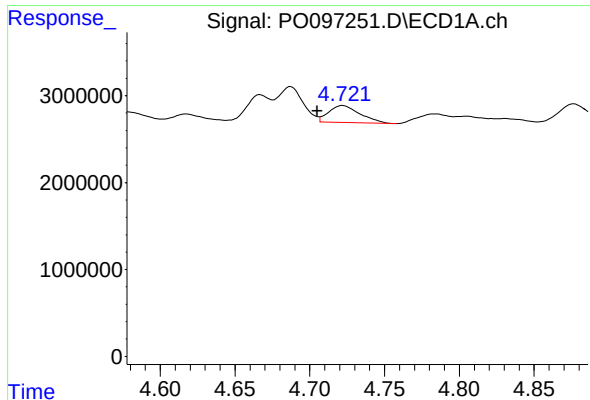
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 704340
Conc: 17.28 ng/ml



#8 AR-1221-1

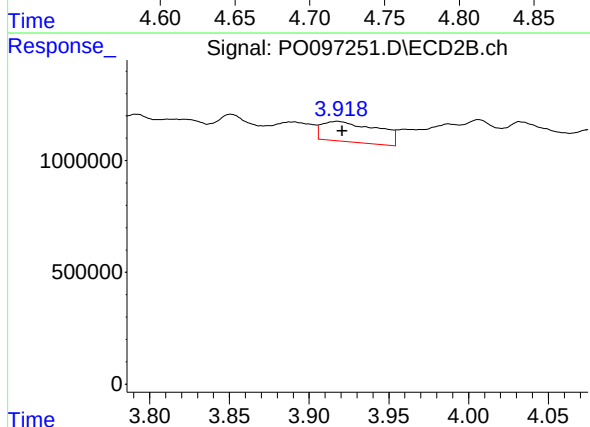
R.T.: 3.851 min
Delta R.T.: 0.016 min
Response: 1089015
Conc: 62.74 ng/ml



#9 AR-1221-2

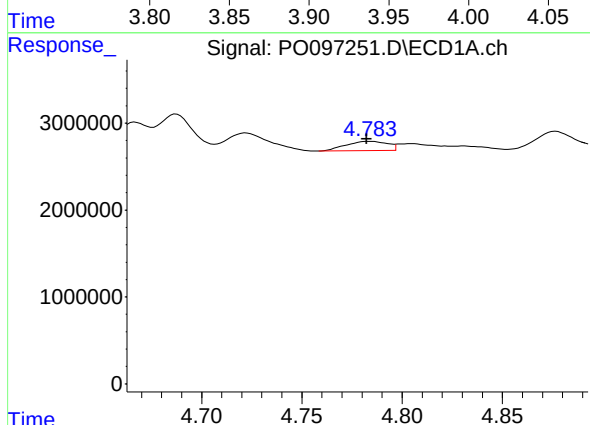
R.T.: 4.722 min
Delta R.T.: 0.017 min
Response: 2835113
Conc: 93.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



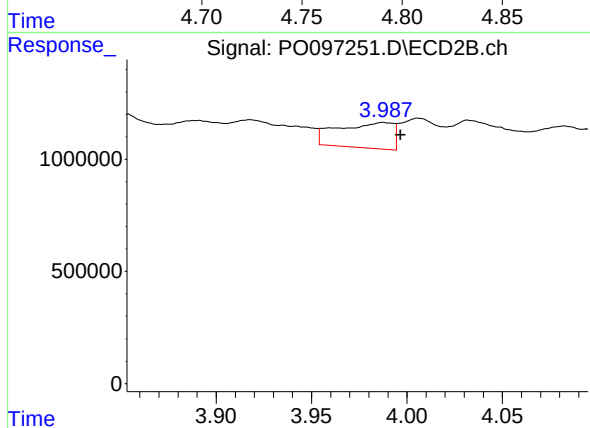
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.003 min
Response: 2210181
Conc: 171.06 ng/ml



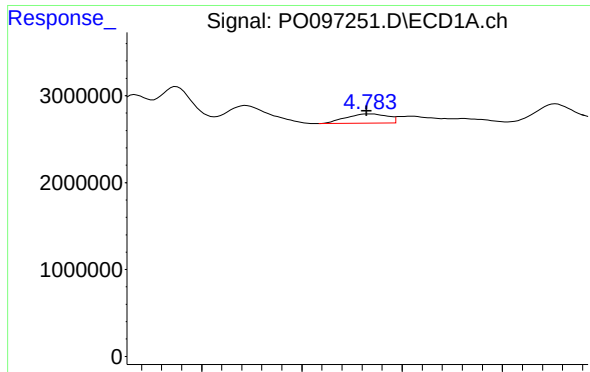
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 1498893
Conc: 17.12 ng/ml



#10 AR-1221-3

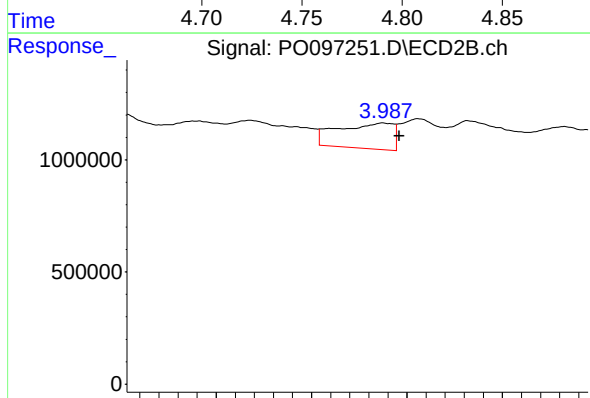
R.T.: 3.987 min
Delta R.T.: -0.009 min
Response: 2295638
Conc: 57.83 ng/ml



#11 AR-1232-1

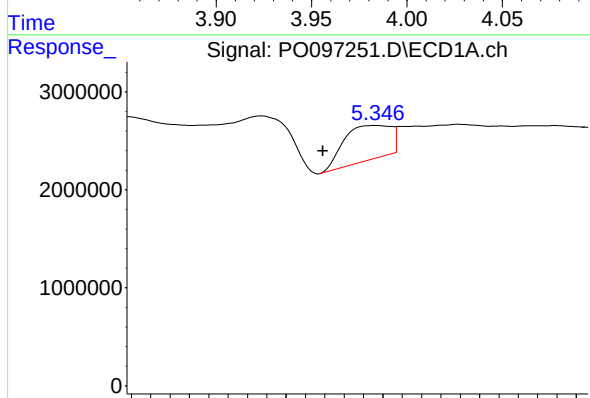
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 1498893
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



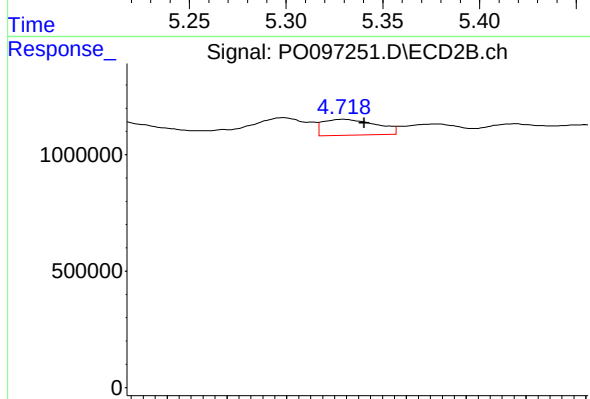
#11 AR-1232-1

R.T.: 3.987 min
Delta R.T.: -0.009 min
Response: 2295638
Conc: 70.97 ng/ml



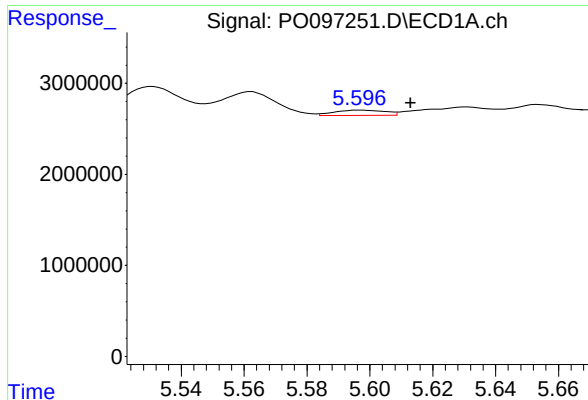
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.028 min
Response: 5899881
Conc: 148.81 ng/ml



#12 AR-1232-2

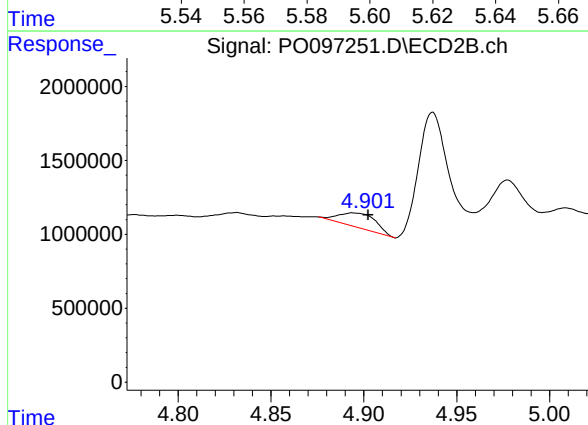
R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 846359
Conc: 29.33 ng/ml



#13 AR-1232-3

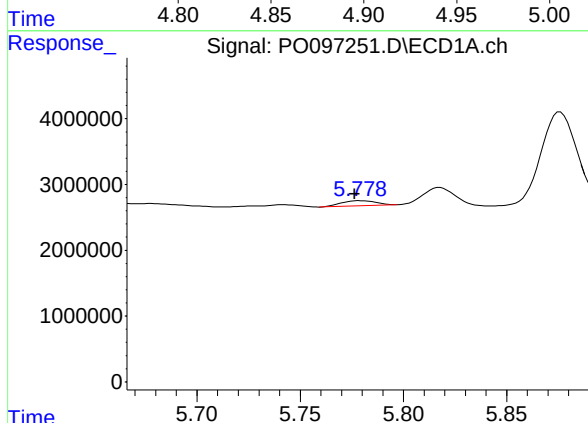
R.T.: 5.597 min
Delta R.T.: -0.016 min
Response: 644921
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



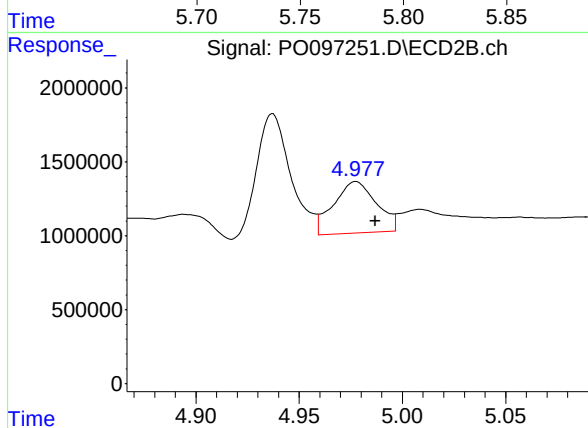
#13 AR-1232-3

R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 1353158
Conc: 89.25 ng/ml



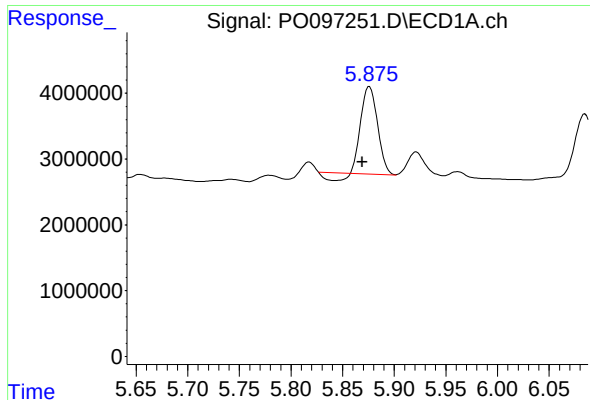
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 901899
Conc: 29.56 ng/ml



#14 AR-1232-4

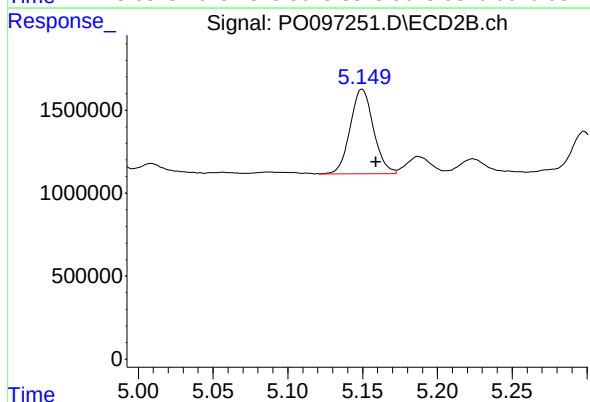
R.T.: 4.977 min
Delta R.T.: -0.009 min
Response: 5060688
Conc: 338.63 ng/ml



#15 AR-1232-5

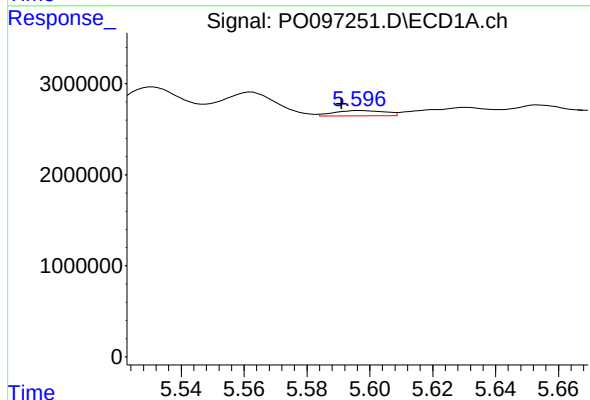
R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 14020675
Conc: 501.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



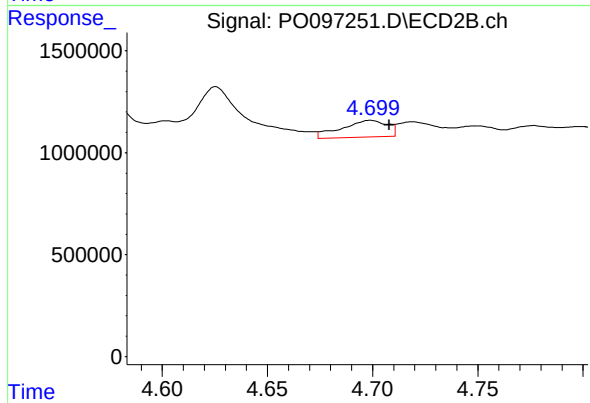
#15 AR-1232-5

R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 5536410
Conc: 338.69 ng/ml



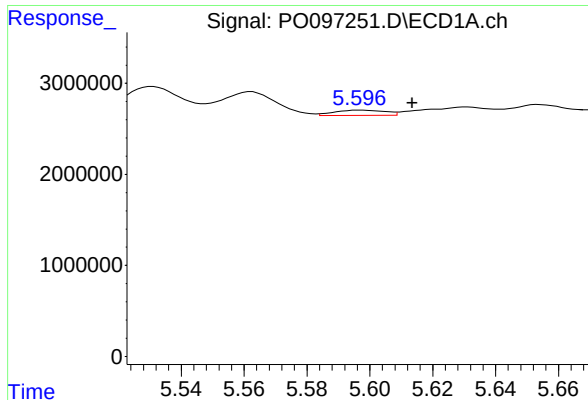
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 644921
Conc: 7.69 ng/ml



#16 AR-1242-1

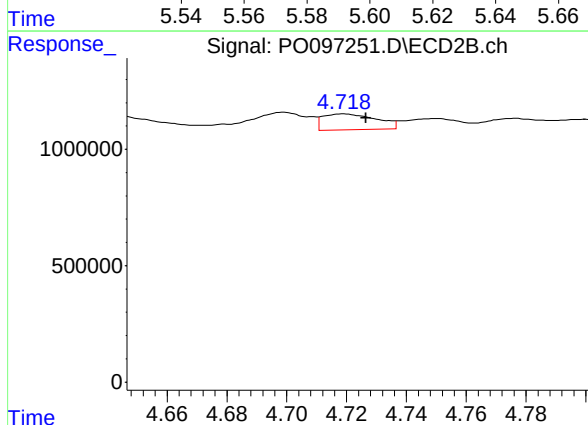
R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 1244387
Conc: 31.56 ng/ml



#17 AR-1242-2

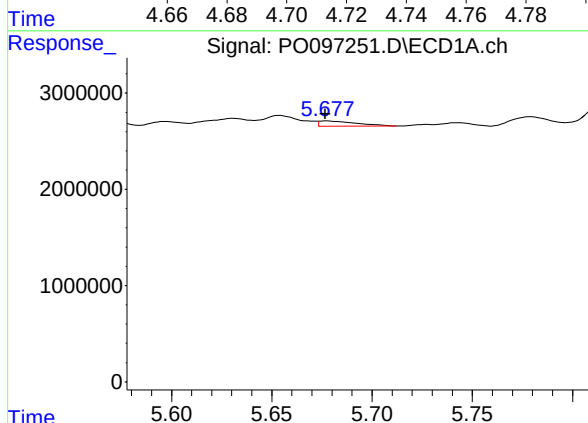
R.T.: 5.597 min
Delta R.T.: -0.017 min
Response: 644921
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



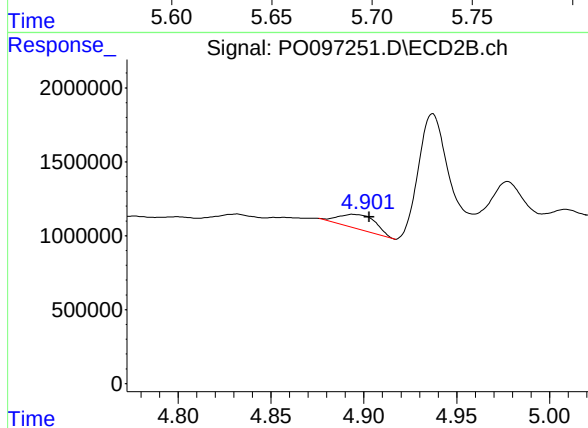
#17 AR-1242-2

R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 846359
Conc: 15.53 ng/ml



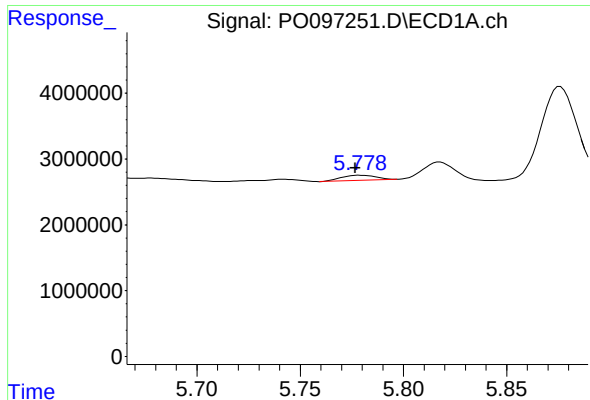
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 714630
Conc: 9.67 ng/ml



#18 AR-1242-3

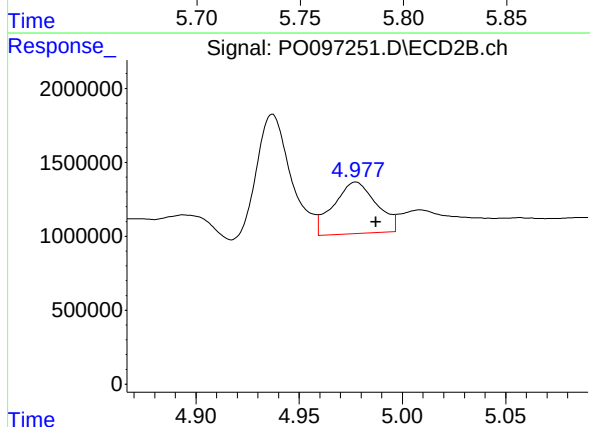
R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 1353158
Conc: 45.76 ng/ml



#19 AR-1242-4

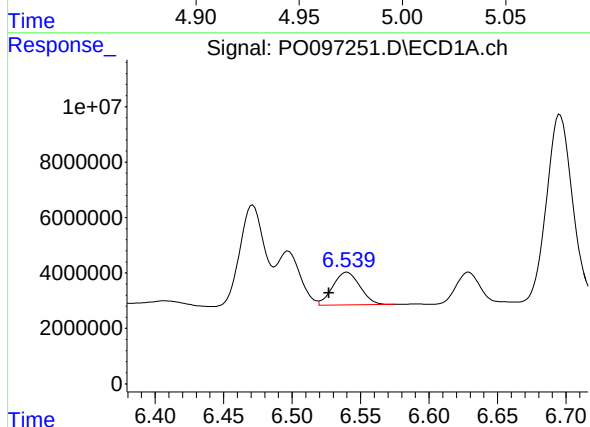
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 901899
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



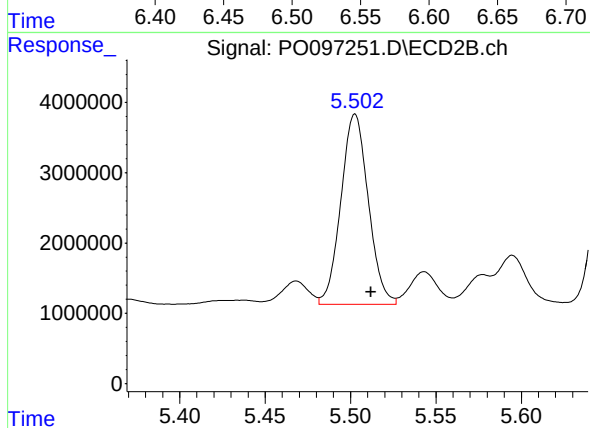
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 5060688
Conc: 160.59 ng/ml



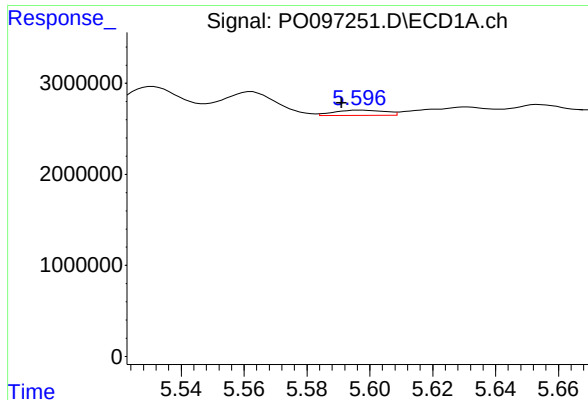
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.013 min
Response: 16199824
Conc: 294.44 ng/ml



#20 AR-1242-5

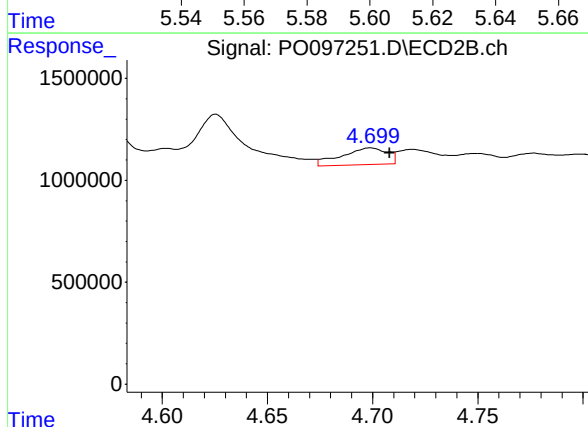
R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 30261179
Conc: 830.53 ng/ml



#21 AR-1248-1

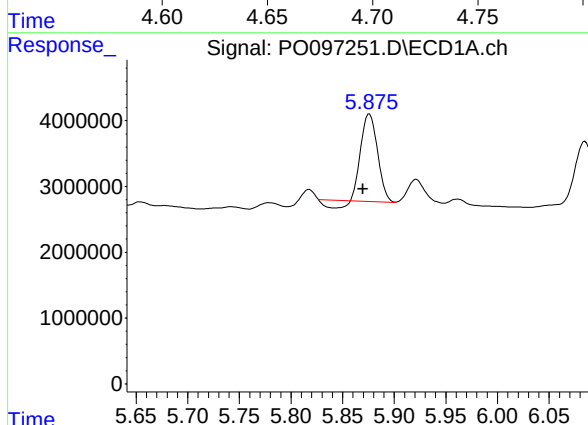
R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 644921
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



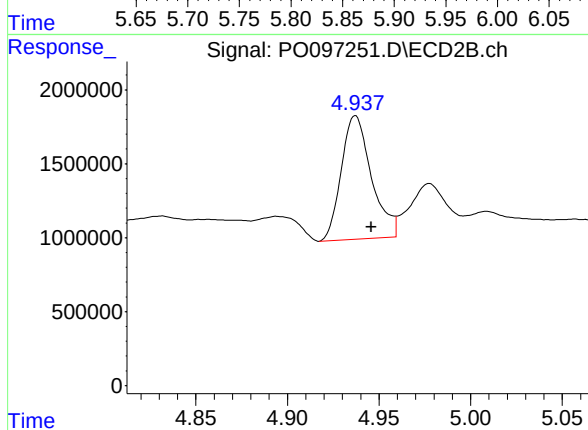
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 1244387
Conc: 44.34 ng/ml



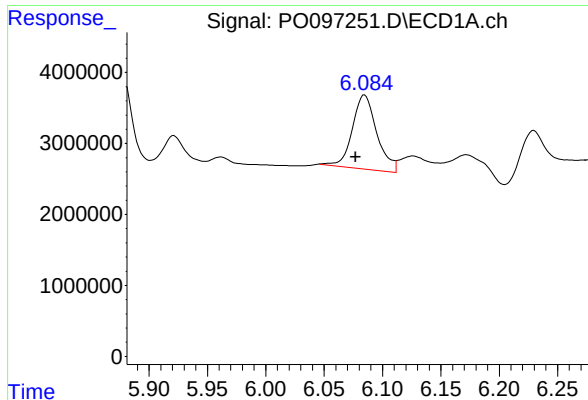
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 14020675
Conc: 149.13 ng/ml



#22 AR-1248-2

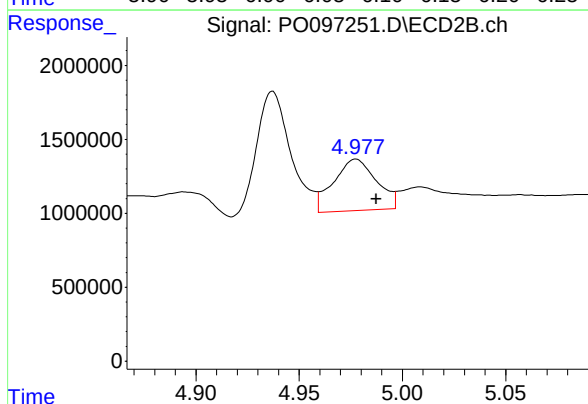
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 9573037
Conc: 225.88 ng/ml



#23 AR-1248-3

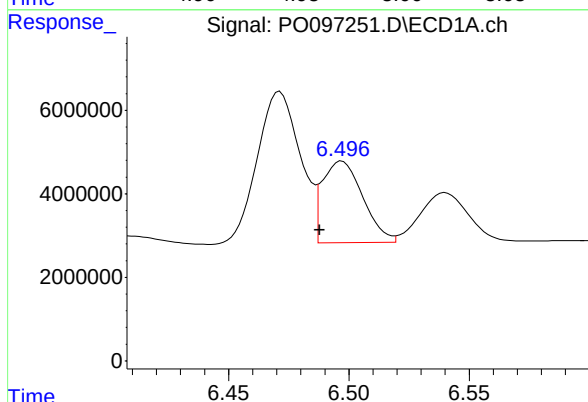
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 15290915
Conc: 156.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



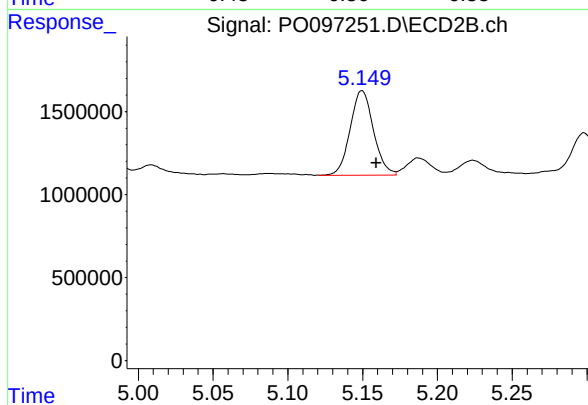
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: -0.010 min
Response: 5060688
Conc: 115.37 ng/ml



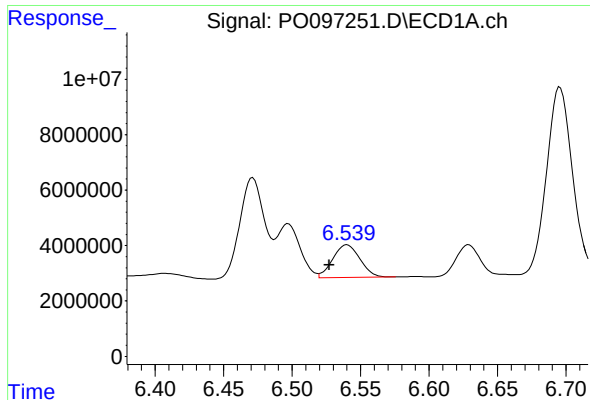
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.009 min
Response: 22878493
Conc: 251.85 ng/ml



#24 AR-1248-4

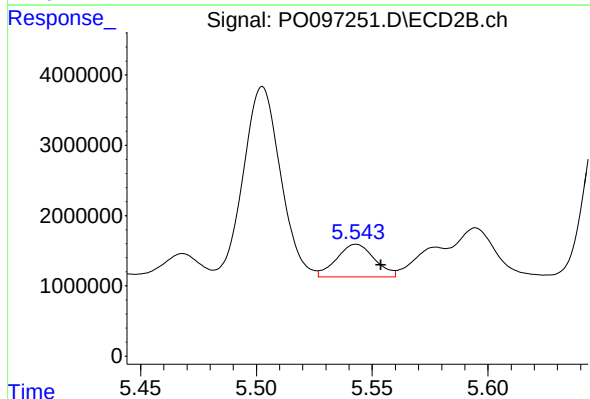
R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 5536410
Conc: 108.45 ng/ml



#25 AR-1248-5

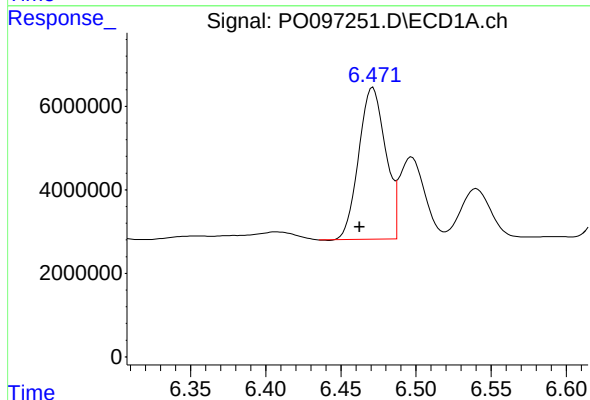
R.T.: 6.540 min
Delta R.T.: 0.013 min
Response: 16199824
Conc: 183.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



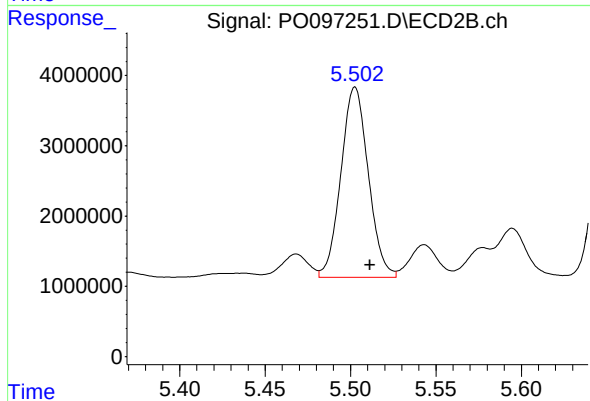
#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: -0.011 min
Response: 5239793
Conc: 112.08 ng/ml



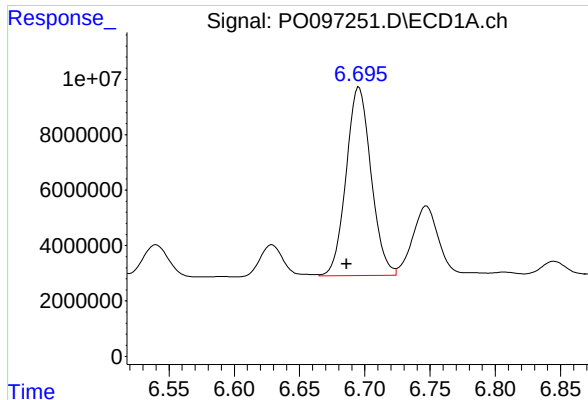
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 45127249
Conc: 412.91 ng/ml



#26 AR-1254-1

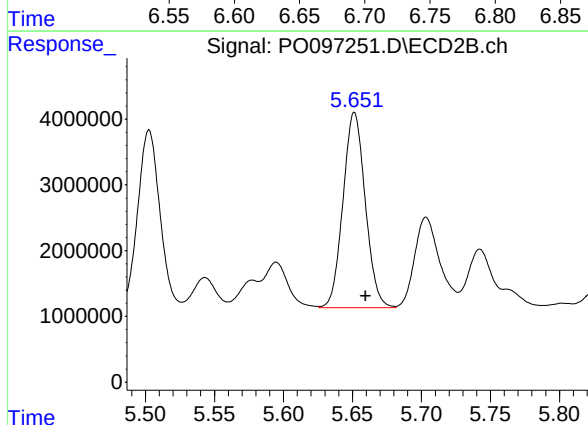
R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 30261179
Conc: 410.06 ng/ml



#27 AR-1254-2

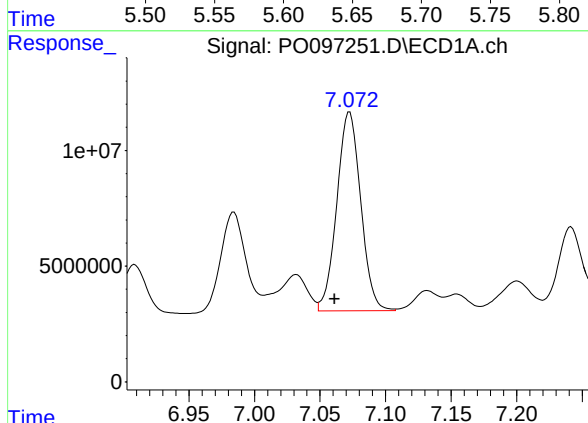
R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 90524377
Conc: 561.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



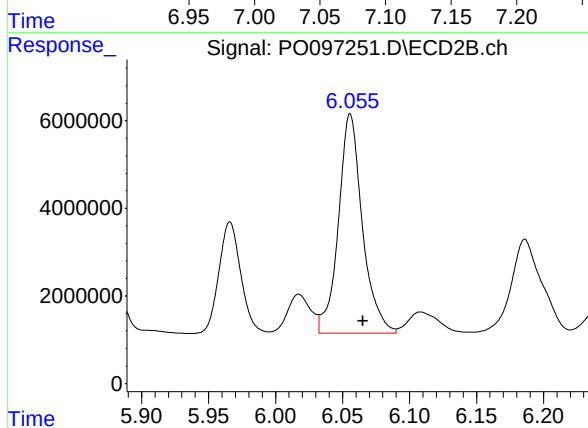
#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 33365170
Conc: 506.45 ng/ml



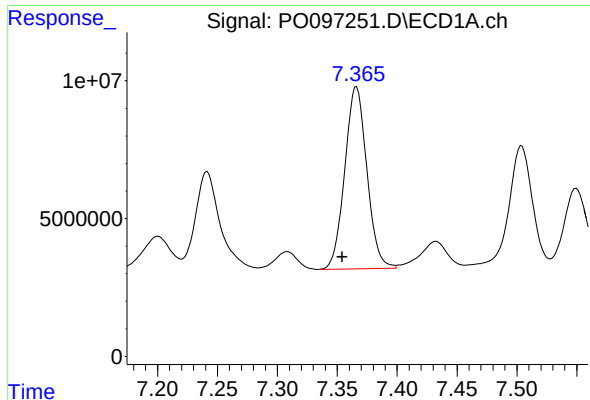
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.011 min
Response: 109038861
Conc: 695.86 ng/ml



#28 AR-1254-3

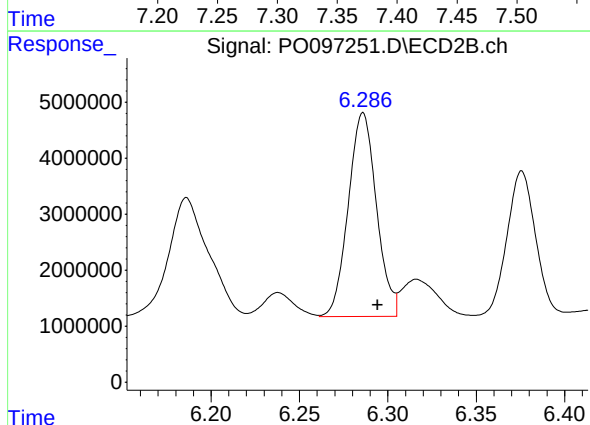
R.T.: 6.056 min
Delta R.T.: -0.009 min
Response: 62293782
Conc: 616.39 ng/ml



#29 AR-1254-4

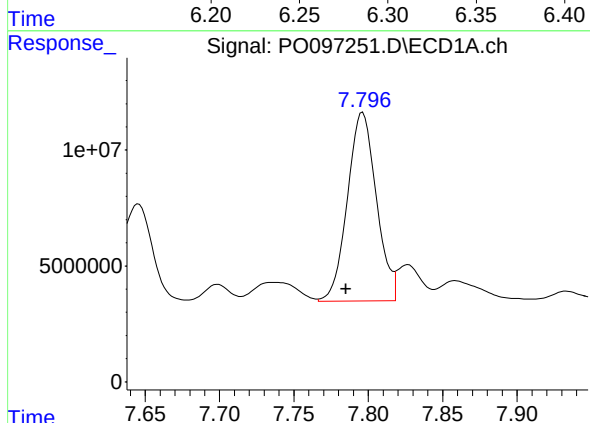
R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 84824232
Conc: 841.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



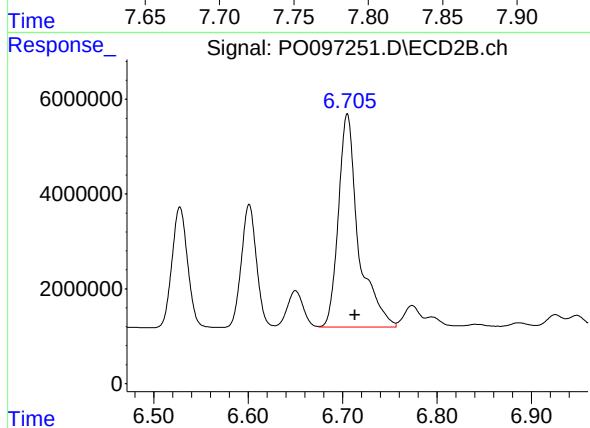
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 40424885
Conc: 698.49 ng/ml



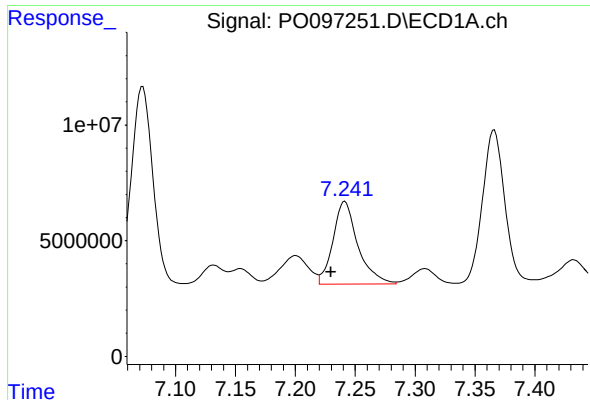
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: 0.011 min
Response: 110176602
Conc: 981.84 ng/ml



#30 AR-1254-5

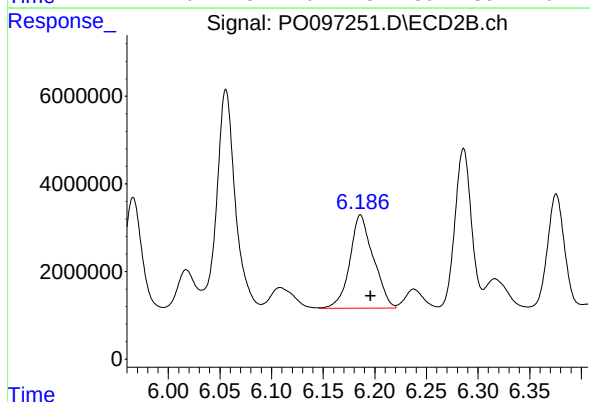
R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 66400978
Conc: 755.29 ng/ml



#31 AR-1260-1

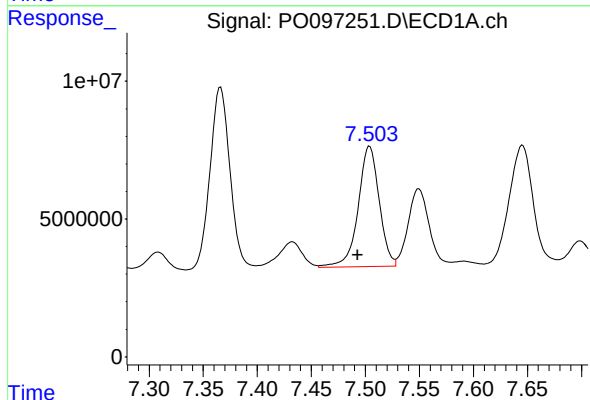
R.T.: 7.241 min
Delta R.T.: 0.012 min
Response: 51741808
Conc: 411.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



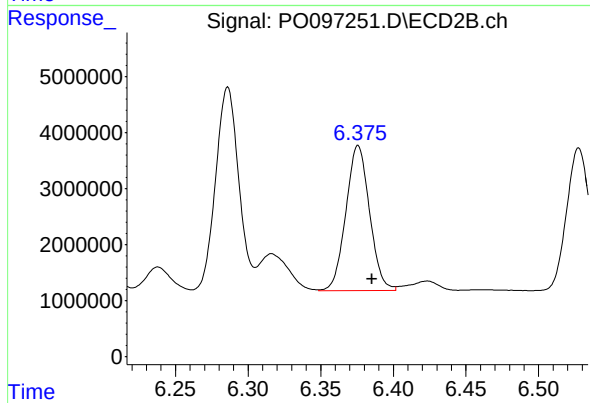
#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 33817038
Conc: 480.57 ng/ml



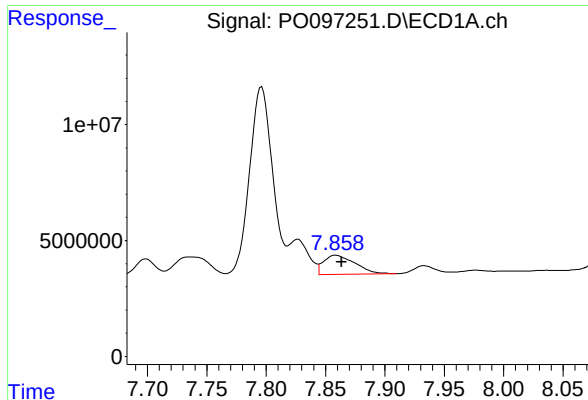
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.011 min
Response: 59144391
Conc: 438.97 ng/ml



#32 AR-1260-2

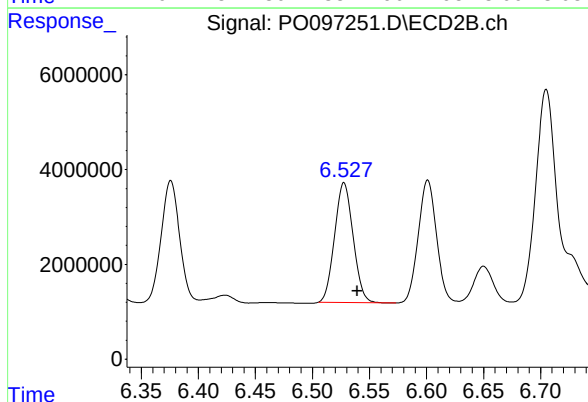
R.T.: 6.376 min
Delta R.T.: -0.010 min
Response: 29418225
Conc: 352.47 ng/ml



#33 AR-1260-3

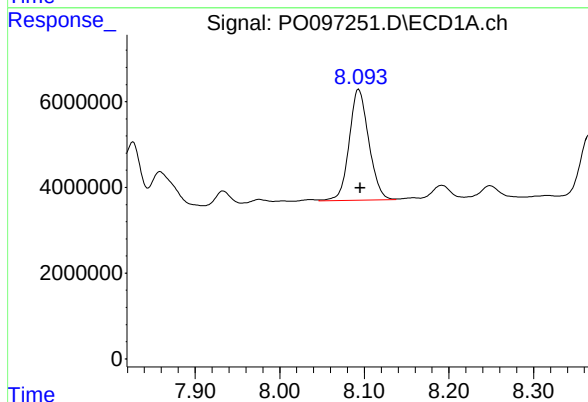
R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 15294893
Conc: 147.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



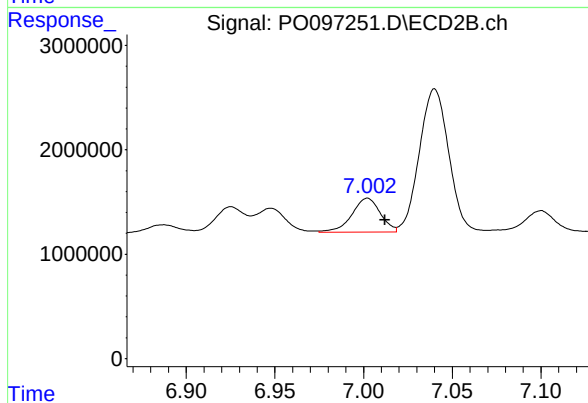
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.011 min
Response: 28700208
Conc: 371.67 ng/ml



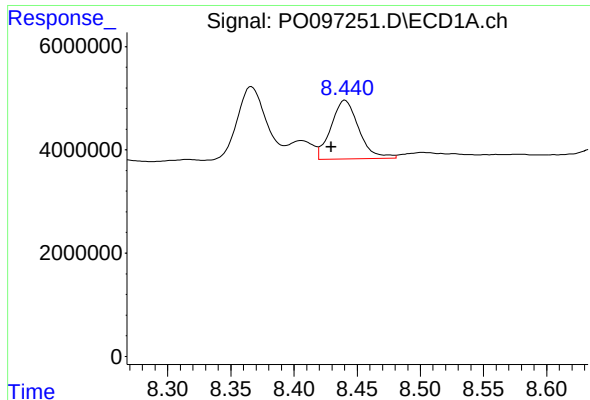
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 41461231
Conc: 370.84 ng/ml



#34 AR-1260-4

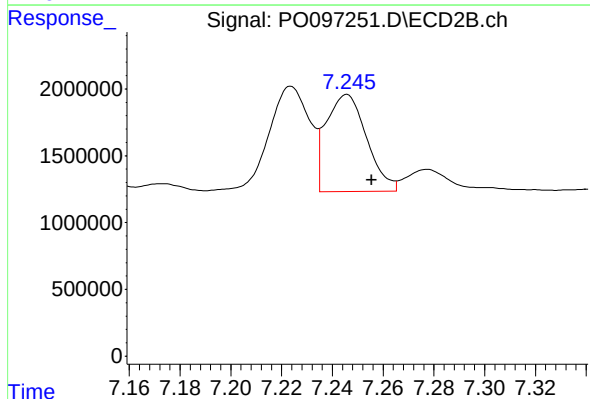
R.T.: 7.002 min
Delta R.T.: -0.010 min
Response: 3655921
Conc: 57.05 ng/ml



#35 AR-1260-5

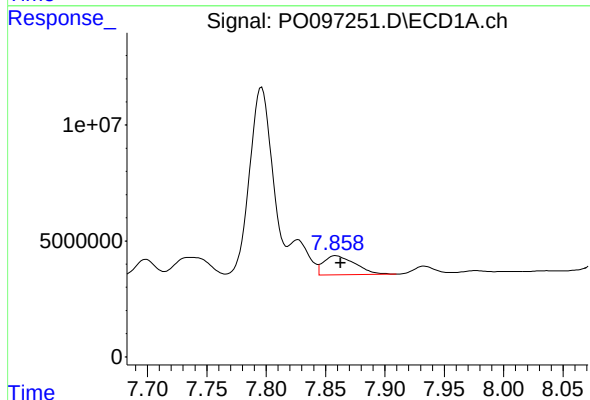
R.T.: 8.440 min
Delta R.T.: 0.011 min
Response: 17404730
Conc: 82.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



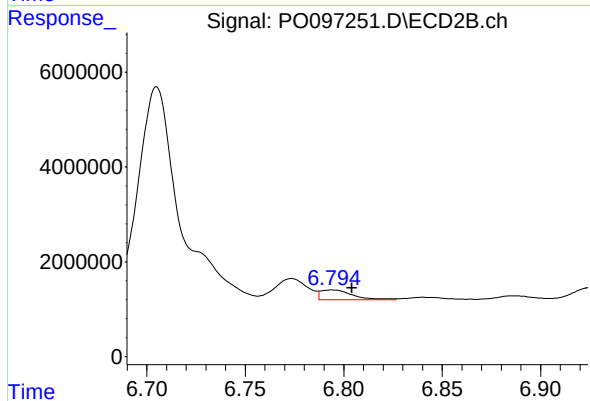
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 8076286
Conc: 58.26 ng/ml



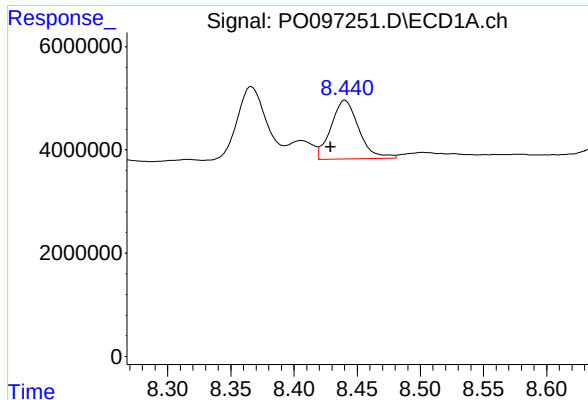
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 15294893
Conc: 102.98 ng/ml



#36 AR-1262-1

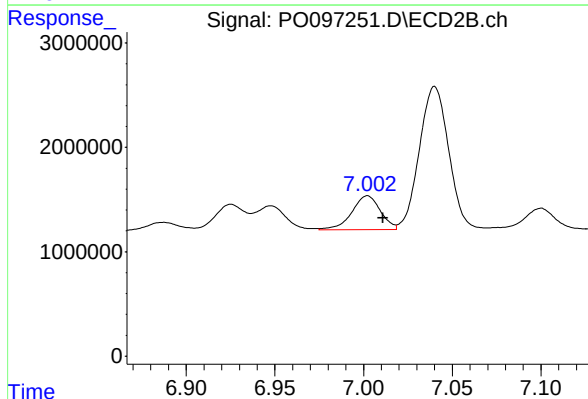
R.T.: 6.794 min
Delta R.T.: -0.010 min
Response: 2361755
Conc: 59.99 ng/ml



#37 AR-1262-2

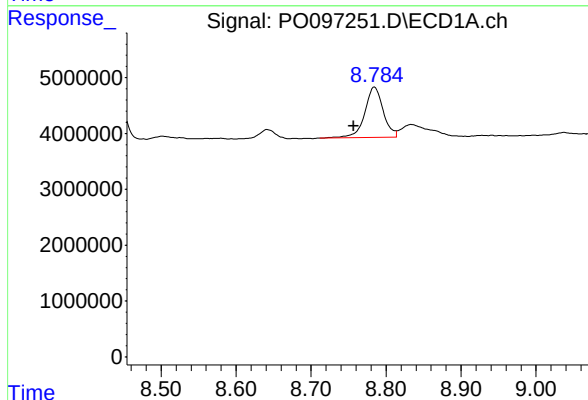
R.T.: 8.440 min
Delta R.T.: 0.012 min
Response: 17404730
Conc: 75.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



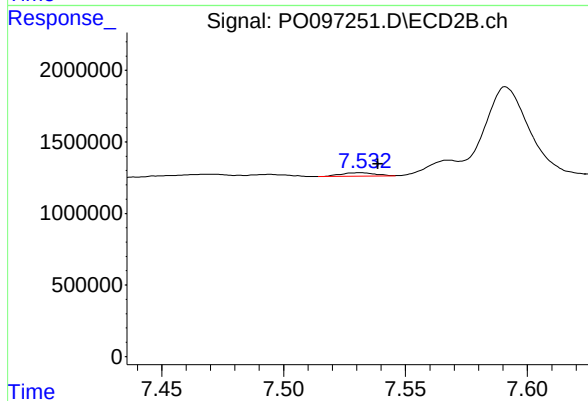
#37 AR-1262-2

R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 3655921
Conc: 45.08 ng/ml



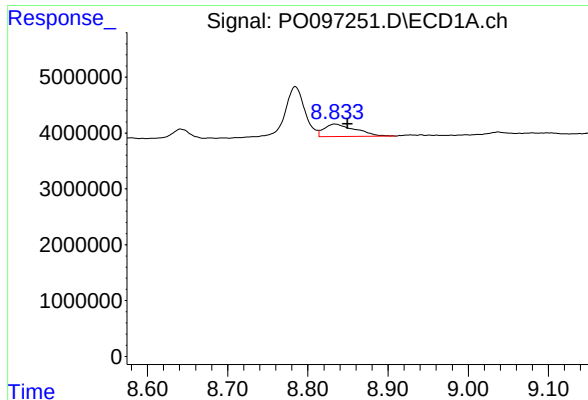
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.028 min
Response: 15441186
Conc: 92.57 ng/ml



#38 AR-1262-3

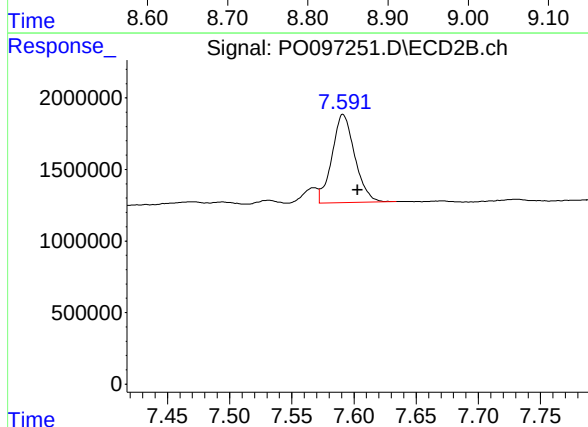
R.T.: 7.531 min
Delta R.T.: -0.007 min
Response: 248249
Conc: 3.87 ng/ml



#39 AR-1262-4

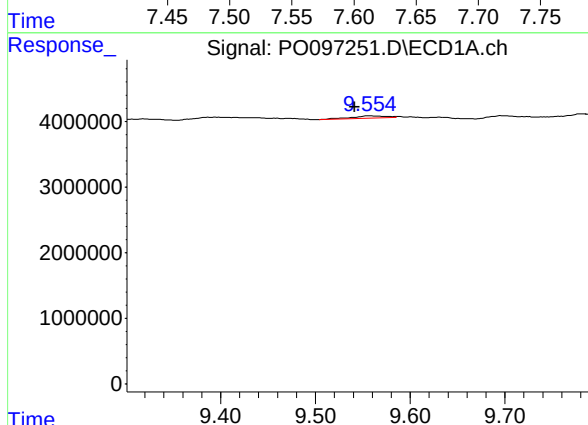
R.T.: 8.834 min
Delta R.T.: -0.015 min
Response: 6022802
Conc: 82.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



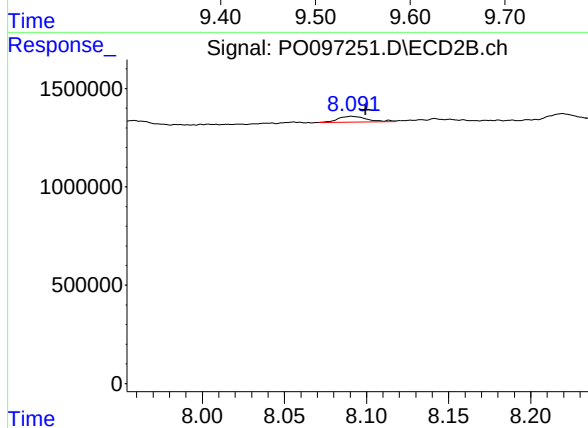
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 7858192
Conc: 69.17 ng/ml



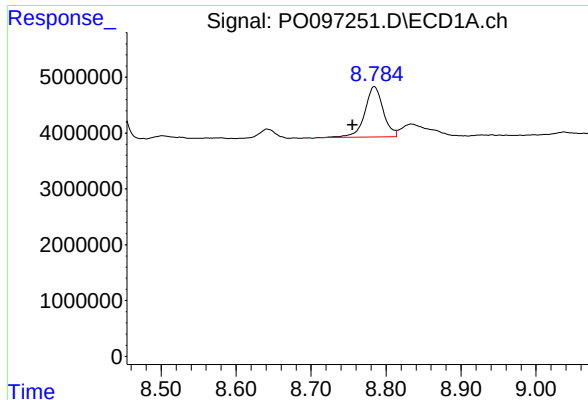
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: 0.015 min
Response: 883493
Conc: 10.61 ng/ml



#40 AR-1262-5

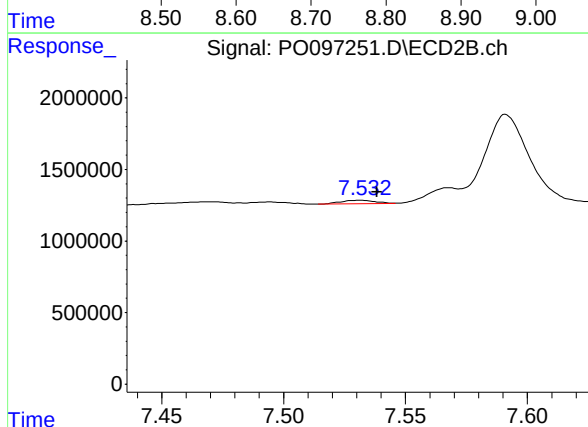
R.T.: 8.091 min
Delta R.T.: -0.008 min
Response: 360595
Conc: 6.87 ng/ml



#41 AR-1268-1

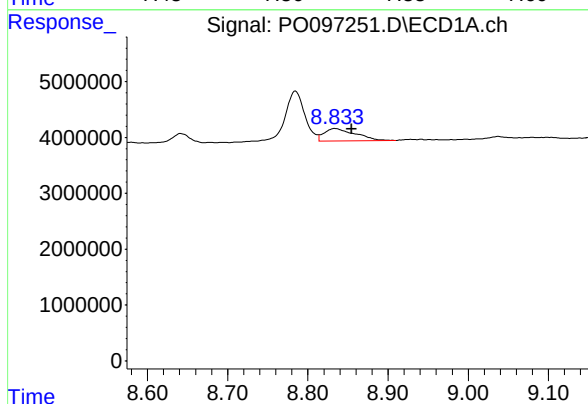
R.T.: 8.785 min
Delta R.T.: 0.029 min
Response: 15441186
Conc: 50.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



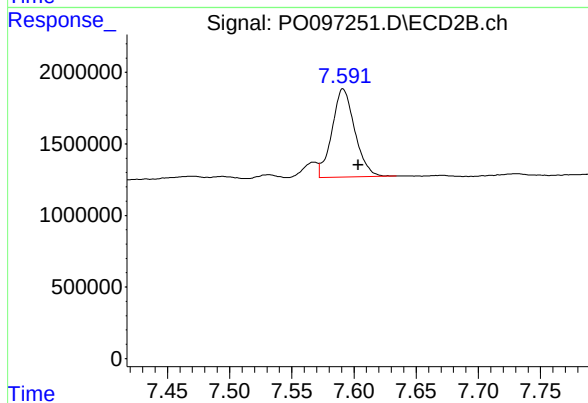
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: -0.007 min
Response: 248249
Conc: 1.34 ng/ml



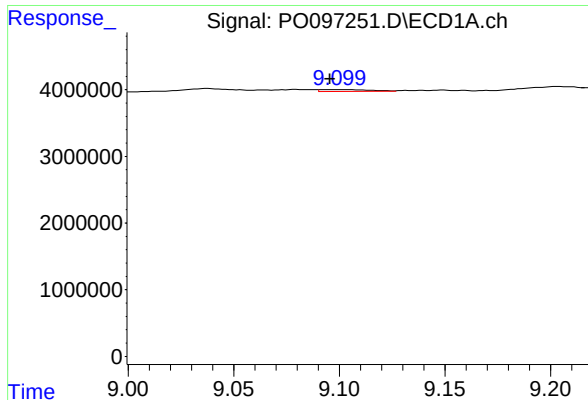
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.020 min
Response: 6022802
Conc: 21.97 ng/ml



#42 AR-1268-2

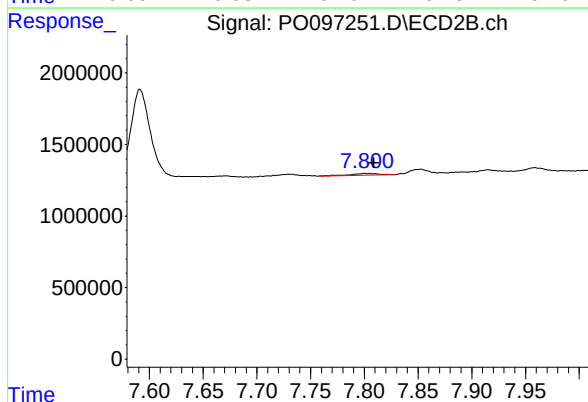
R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 7858192
Conc: 46.86 ng/ml



#43 AR-1268-3

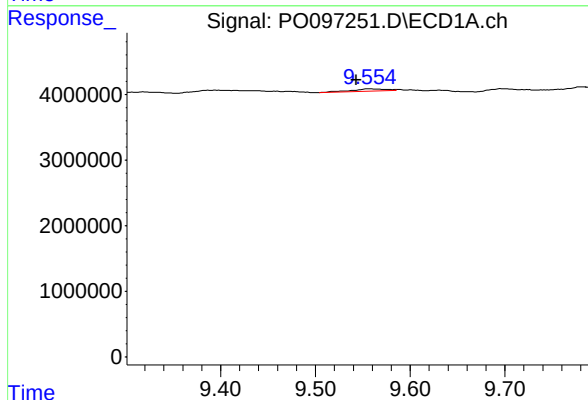
R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 419093
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



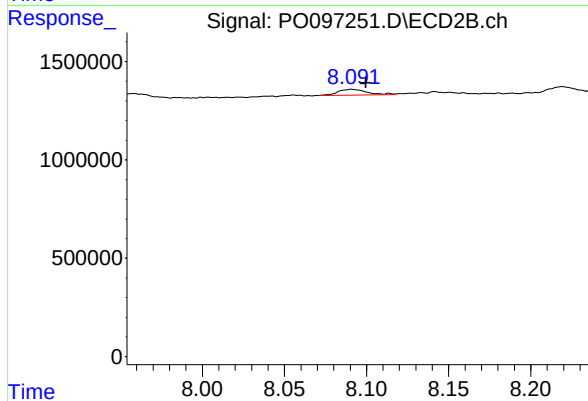
#43 AR-1268-3

R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 219988
Conc: 1.52 ng/ml



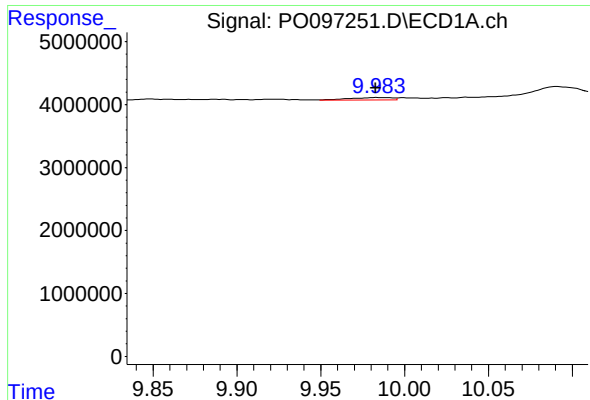
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: 0.013 min
Response: 883493
Conc: 9.53 ng/ml



#44 AR-1268-4

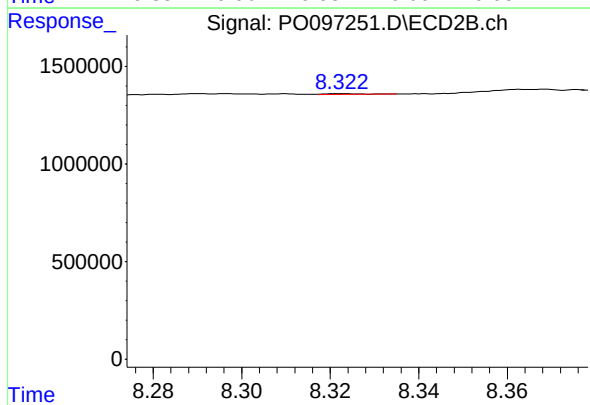
R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 360595
Conc: 6.05 ng/ml



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: 0.001 min
Response: 671032
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: -0.067 min
Response: 21823
Conc: 0.05 ng/ml