

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081623\
 Data File : P0097153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 13:03
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:16:54 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...	4.411	3.616	164.9E6	65106340	49.812	49.182
2) SA Decachlor...	10.347	8.631	111.4E6	54302011	50.889	46.936
Target Compounds						
3) L1 AR-1016-1	5.597	4.700	47643048	21574433	505.853	486.612
4) L1 AR-1016-2	5.620	4.719	68259201	30614441	510.256	500.475
5) L1 AR-1016-3	5.683	4.895	42710714	16106589	490.809	493.032
6) L1 AR-1016-4	5.783	4.938	33724024	13670095	502.067	478.203
7) L1 AR-1016-5	6.084	5.152	34959467	17981671	500.730	467.707
8) L2 AR-1221-1	4.618	3.828	6262348	2389722	153.658	137.680
9) L2 AR-1221-2	4.710	3.915	9135898	3592728	300.722	278.060
10) L2 AR-1221-3	4.786	3.990	30513572	13028272	348.601	328.217
11) L3 AR-1232-1	4.786	3.990	30513572	13028272	418.375	402.765
12) L3 AR-1232-2	5.324	4.719	40989960	30614441	1033.901	1061.066
13) L3 AR-1232-3	5.620	4.895	68259201	16106589	1115.845	1062.309
14) L3 AR-1232-4	5.783	4.979	33724024	16875299	1105.205	1129.186
15) L3 AR-1232-5	5.876	5.152	31683748	17981671	1132.243	1100.013
16) L4 AR-1242-1	5.597	4.700	47643048	21574433	568.418	547.228
17) L4 AR-1242-2	5.620	4.719	68259201	30614441	579.638	561.827
18) L4 AR-1242-3	5.683	4.895	42710714	16106589	578.168	544.720
19) L4 AR-1242-4	5.783	4.979	33724024	16875299	566.502	535.488
20) L4 AR-1242-5	6.537	5.504	9150810	16931252	166.319	464.682 #
21) L5 AR-1248-1	5.597	4.700	47643048	21574433	813.104	768.799
22) L5 AR-1248-2	5.876	4.938	31683748	13670095	336.998	322.553
23) L5 AR-1248-3	6.084	4.979	34959467	16875299	357.426	384.710
24) L5 AR-1248-4	6.496	5.152	10359929	17981671	114.042	352.237 #
25) L5 AR-1248-5	6.537	5.544	9150810	4164028	103.885	89.067
26) L6 AR-1254-1	6.470	5.504	29518188	16931252	270.089	229.433
27) L6 AR-1254-2	6.694	5.652	25544143	12299690	158.435	186.698
28) L6 AR-1254-3	7.071	6.071	11262592	23221702	71.875	229.776 #
29) L6 AR-1254-4	7.365	6.285	6701465	1704283	66.471	29.448 #
30) L6 AR-1254-5	7.793	6.704	74342287	41815111	662.502	475.631 #
31) L7 AR-1260-1	7.240	6.187	60850921	33703298	484.143	478.957
32) L7 AR-1260-2	7.503	6.376	67472467	40002878	500.779	479.288
33) L7 AR-1260-3	7.872	6.530	51319641	36421937	494.533	471.667
34) L7 AR-1260-4	8.105	7.003	56971622	30768507	509.568	480.142
35) L7 AR-1260-5	8.439	7.246	108.0E6	67241910	514.238	485.031
36) L8 AR-1262-1	7.872	6.796	51319641	17272570	345.524	438.739 #
37) L8 AR-1262-2	8.439	7.003	108.0E6	30768507	466.500	379.366
38) L8 AR-1262-3	8.779	7.530	69119549	16110722	414.389	251.051 #
39) L8 AR-1262-4	8.841	7.593	43786720	48843324	600.582	429.957 #
40) L8 AR-1262-5	9.552	8.091	29841086	16751301	358.331	318.964
41) L9 AR-1268-1	8.779	7.530	69119549	16110722	224.849	86.949 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081623\
 Data File : P0097153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 13:03
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:16:54 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

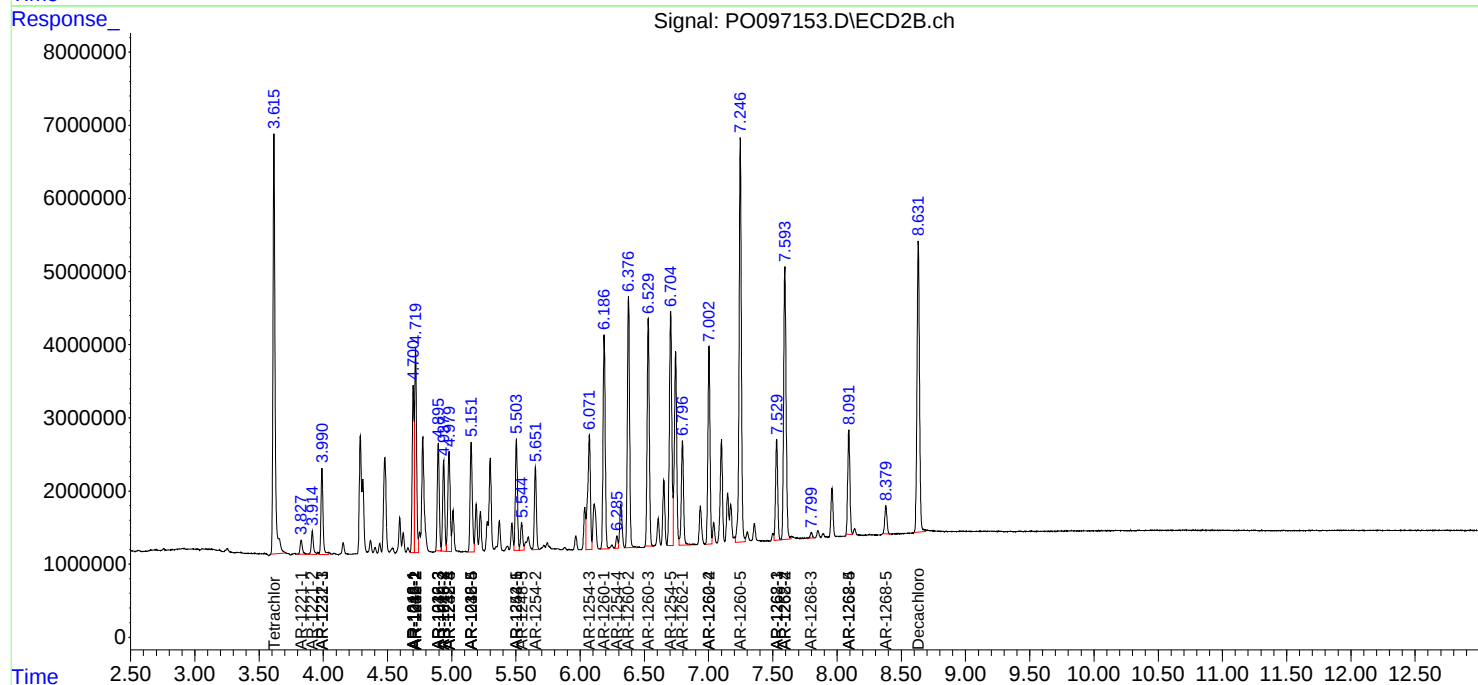
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

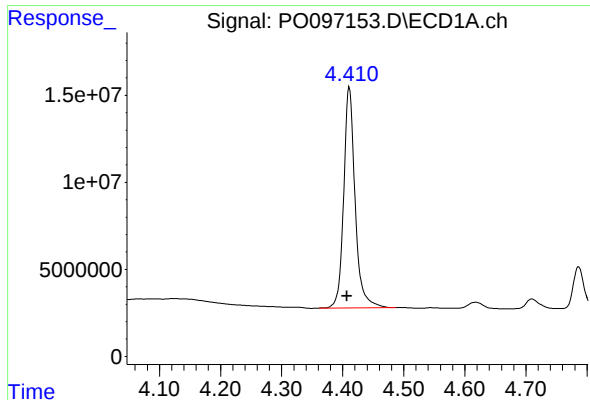
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.841	7.593	43786720	48843324	159.692	291.276 #
43) L9	AR-1268-3	9.103	7.800	1935069	881800	7.577	6.103
44) L9	AR-1268-4	9.552	8.091	29841086	16751301	321.865	281.189
45) L9	AR-1268-5	9.990	8.380	8782074	4679908	10.872	11.252

(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

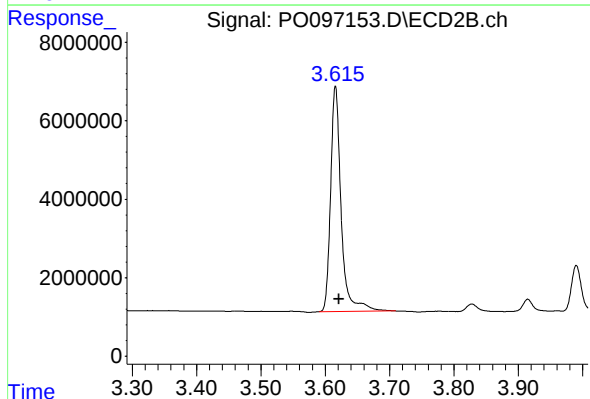




#1 Tetrachloro-m-xylene

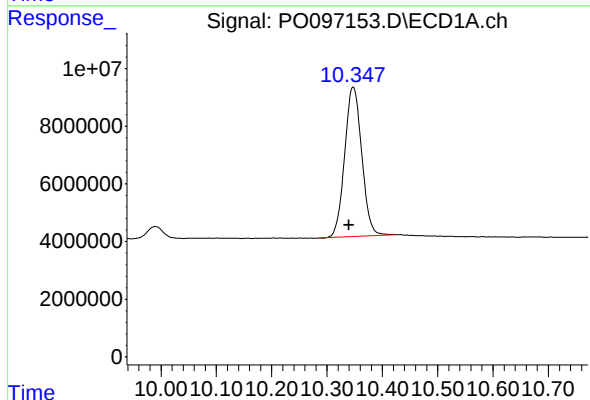
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 164886652
Conc: 49.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



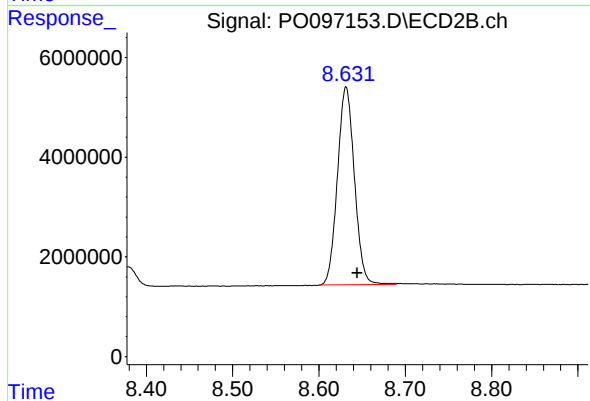
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 65106340
Conc: 49.18 ng/ml



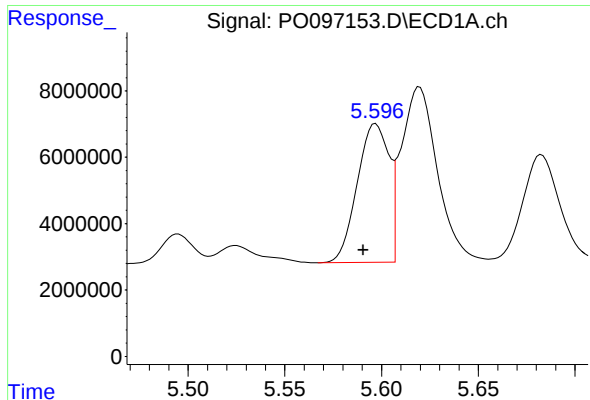
#2 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: 0.008 min
Response: 111355412
Conc: 50.89 ng/ml



#2 Decachlorobiphenyl

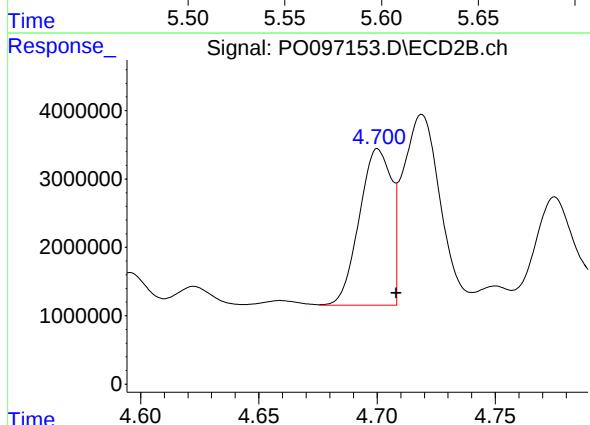
R.T.: 8.631 min
Delta R.T.: -0.013 min
Response: 54302011
Conc: 46.94 ng/ml



#3 AR-1016-1

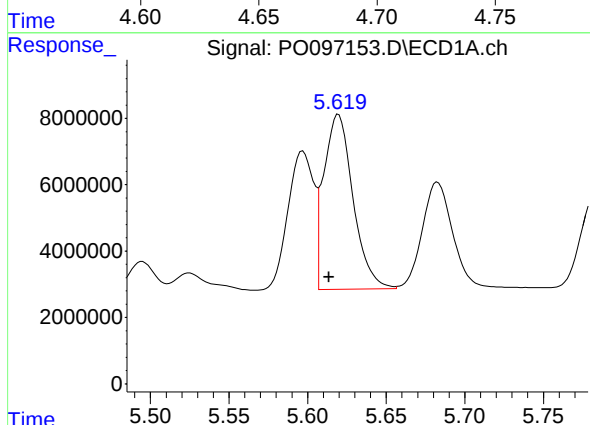
R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 47643048
Conc: 505.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



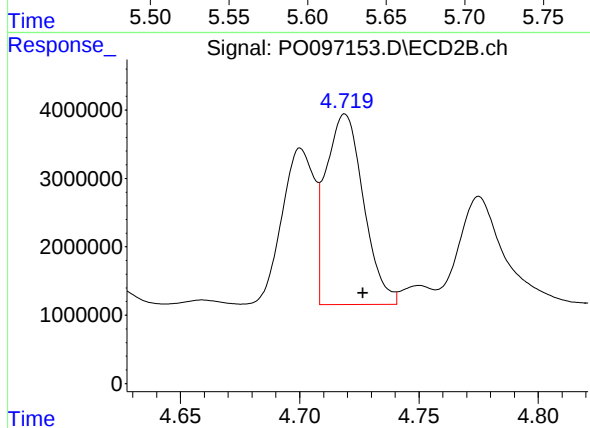
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: -0.008 min
Response: 21574433
Conc: 486.61 ng/ml



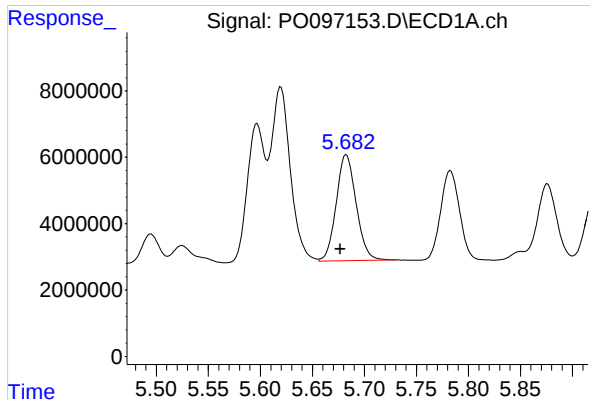
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 68259201
Conc: 510.26 ng/ml



#4 AR-1016-2

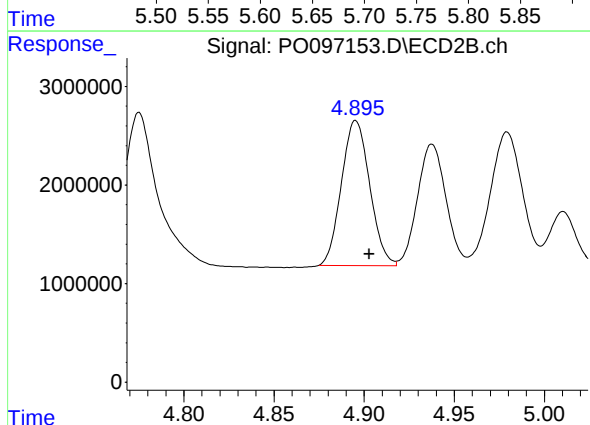
R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 30614441
Conc: 500.48 ng/ml



#5 AR-1016-3

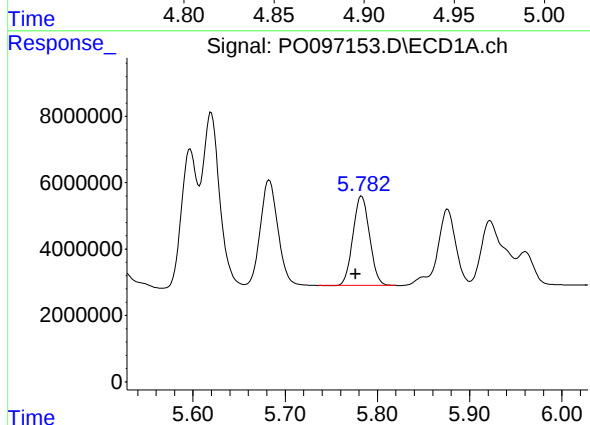
R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 42710714
Conc: 490.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



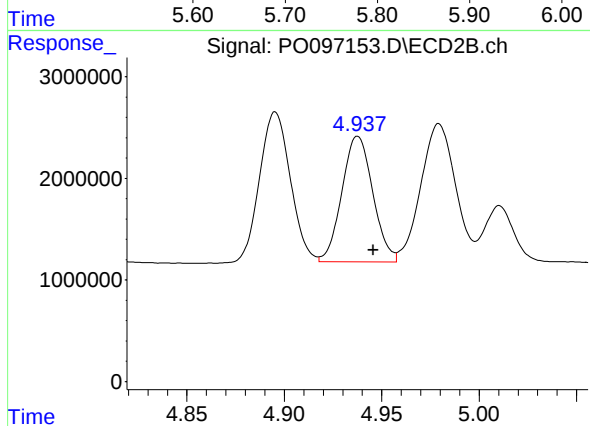
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 16106589
Conc: 493.03 ng/ml



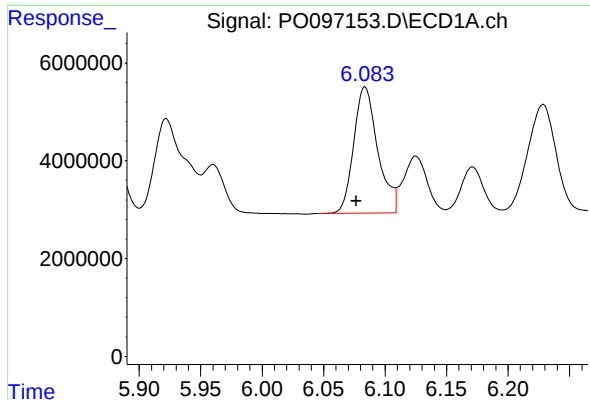
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 33724024
Conc: 502.07 ng/ml



#6 AR-1016-4

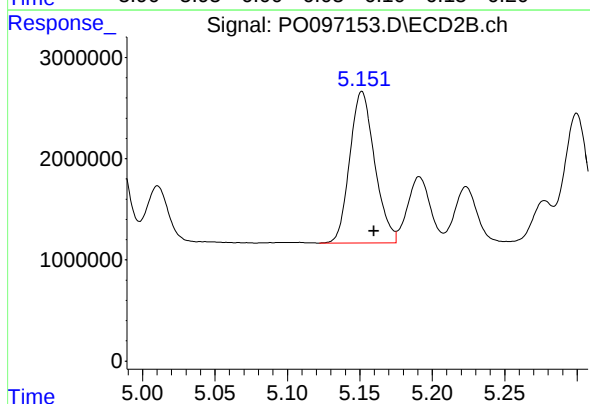
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 13670095
Conc: 478.20 ng/ml



#7 AR-1016-5

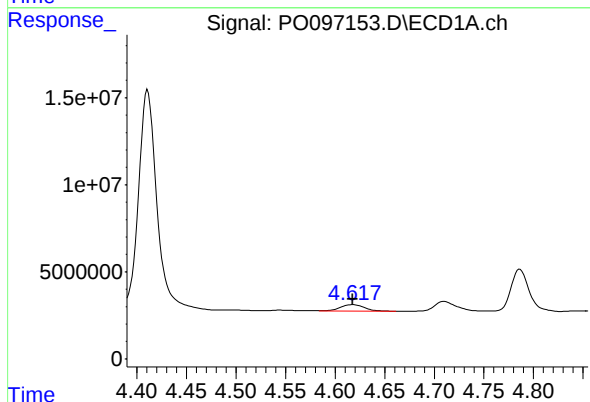
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 34959467
Conc: 500.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



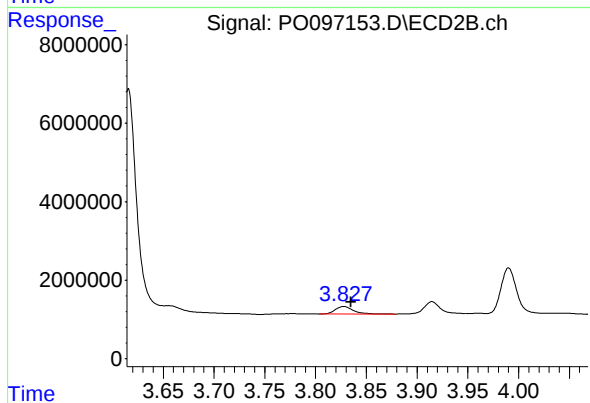
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 17981671
Conc: 467.71 ng/ml



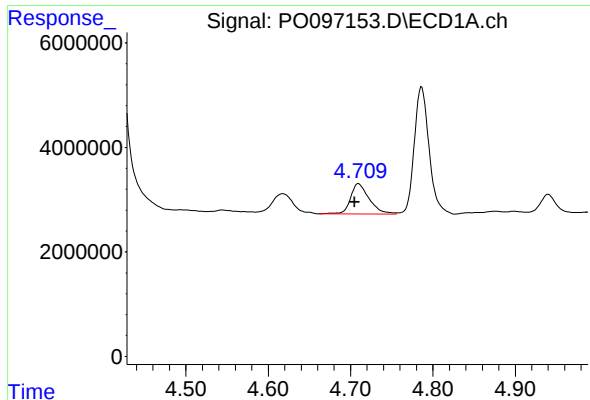
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 6262348
Conc: 153.66 ng/ml



#8 AR-1221-1

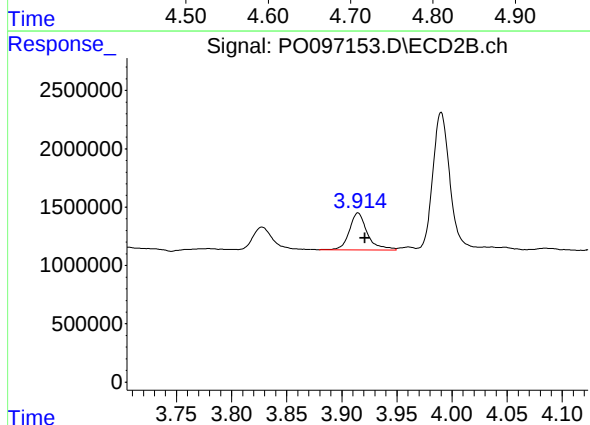
R.T.: 3.828 min
Delta R.T.: -0.007 min
Response: 2389722
Conc: 137.68 ng/ml



#9 AR-1221-2

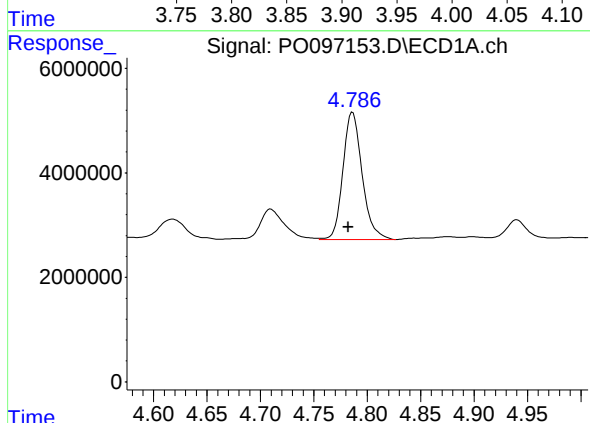
R.T.: 4.710 min
Delta R.T.: 0.005 min
Response: 9135898
Conc: 300.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



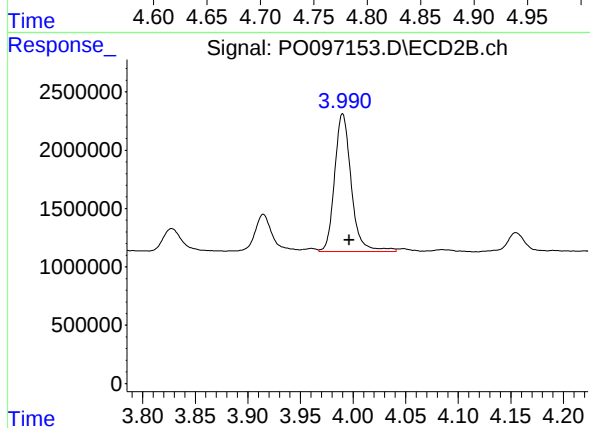
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.006 min
Response: 3592728
Conc: 278.06 ng/ml



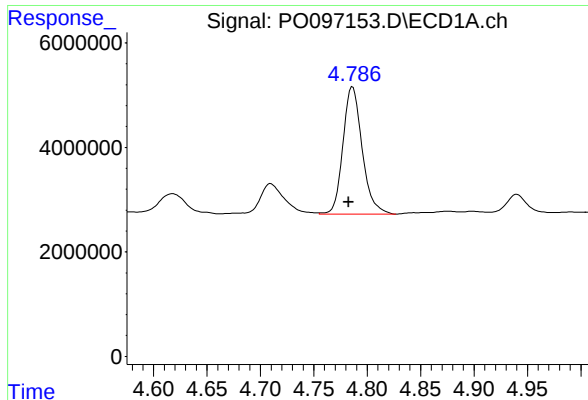
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 30513572
Conc: 348.60 ng/ml



#10 AR-1221-3

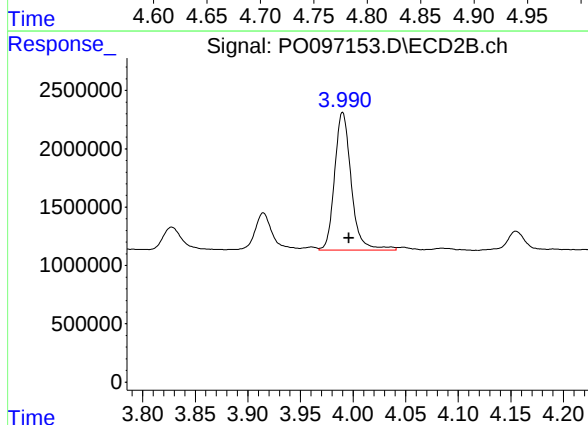
R.T.: 3.990 min
Delta R.T.: -0.007 min
Response: 13028272
Conc: 328.22 ng/ml



#11 AR-1232-1

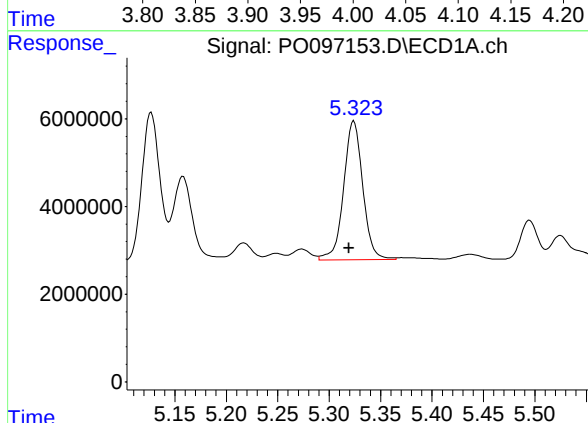
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 30513572
Conc: 418.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



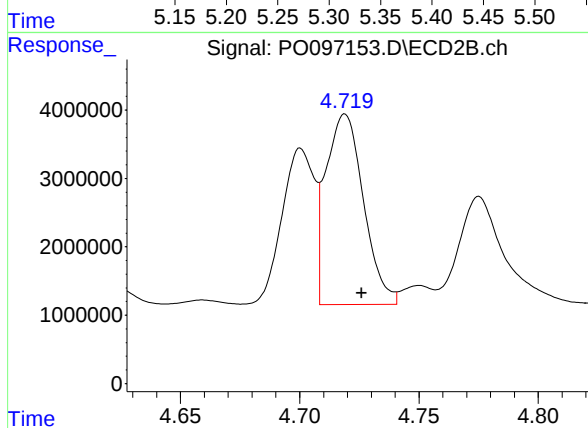
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: -0.006 min
Response: 13028272
Conc: 402.76 ng/ml



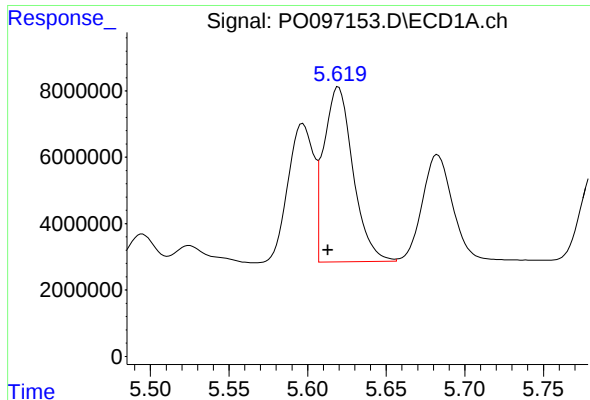
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.005 min
Response: 40989960
Conc: 1033.90 ng/ml



#12 AR-1232-2

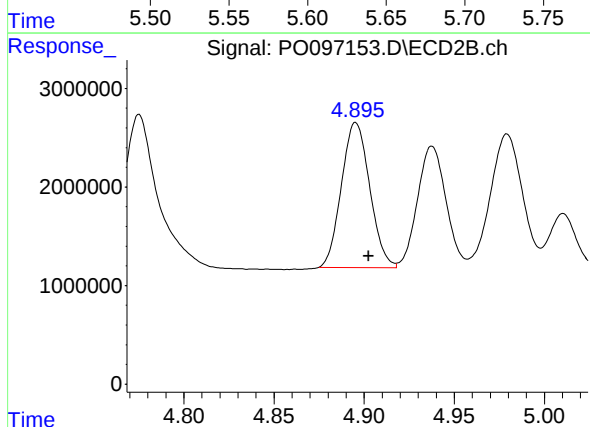
R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 30614441
Conc: 1061.07 ng/ml



#13 AR-1232-3

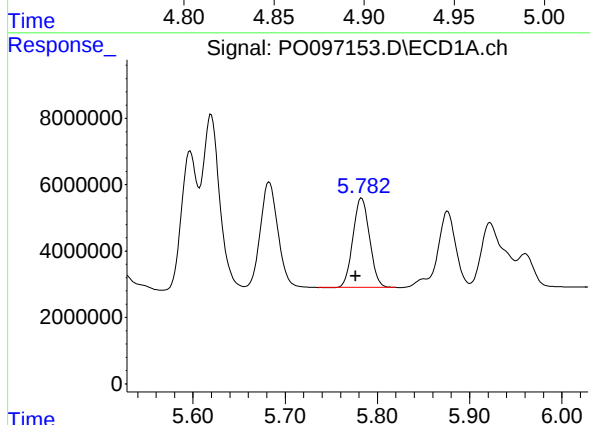
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 68259201
Conc: 1115.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



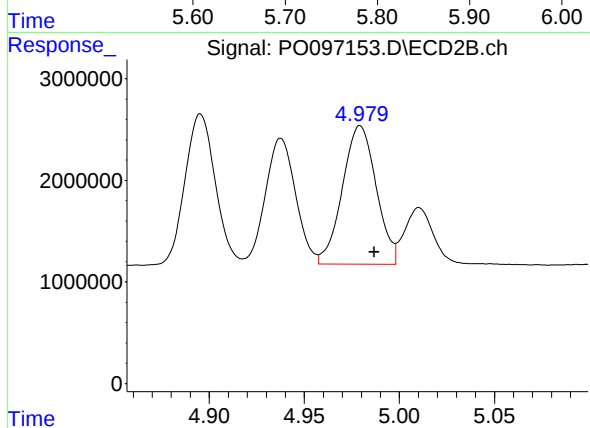
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 16106589
Conc: 1062.31 ng/ml



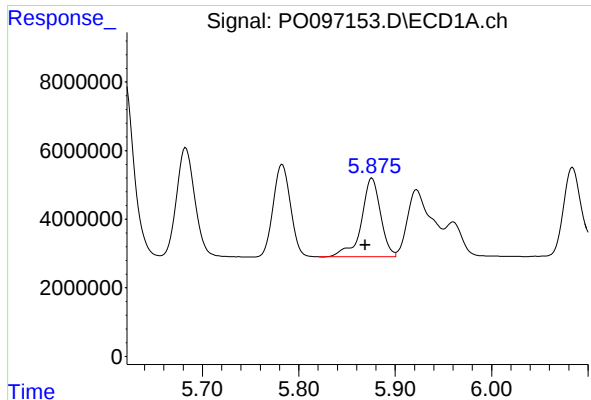
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 33724024
Conc: 1105.20 ng/ml



#14 AR-1232-4

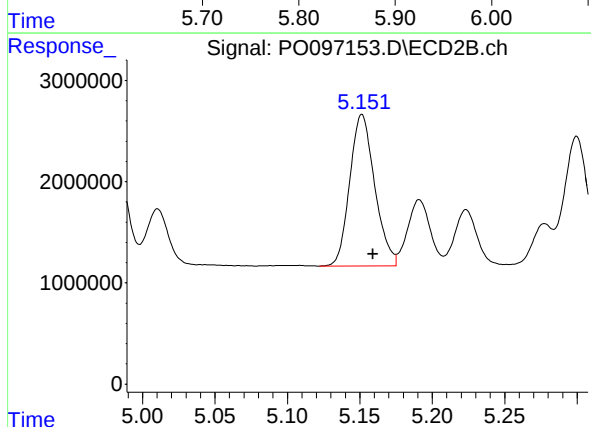
R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 16875299
Conc: 1129.19 ng/ml



#15 AR-1232-5

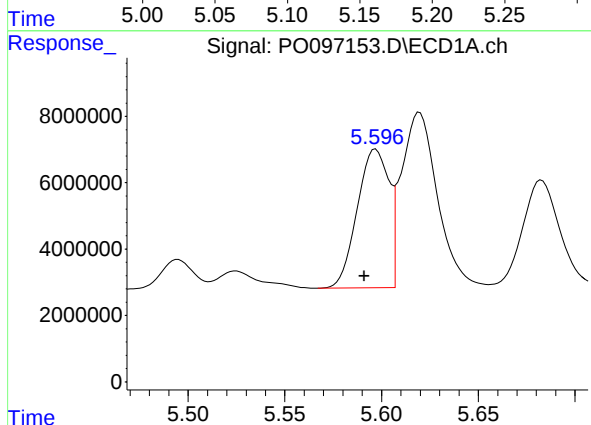
R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 31683748
Conc: 1132.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



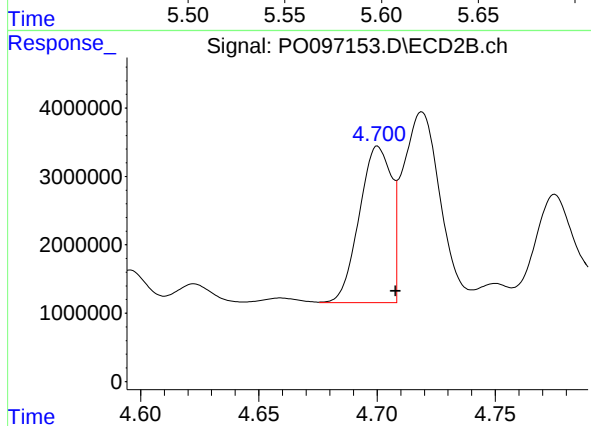
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 17981671
Conc: 1100.01 ng/ml



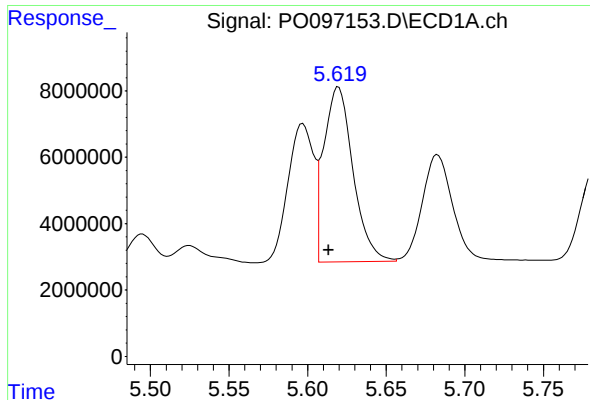
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 47643048
Conc: 568.42 ng/ml



#16 AR-1242-1

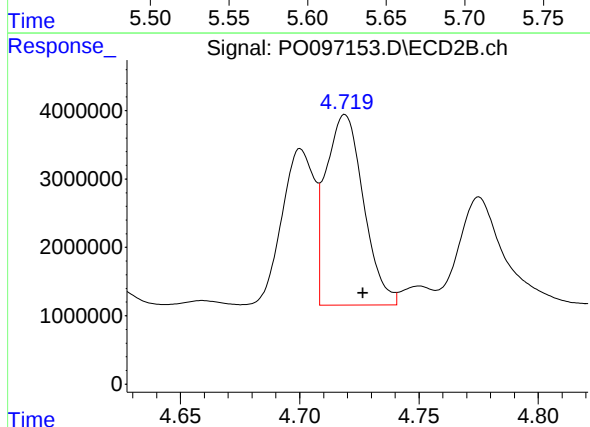
R.T.: 4.700 min
Delta R.T.: -0.008 min
Response: 21574433
Conc: 547.23 ng/ml



#17 AR-1242-2

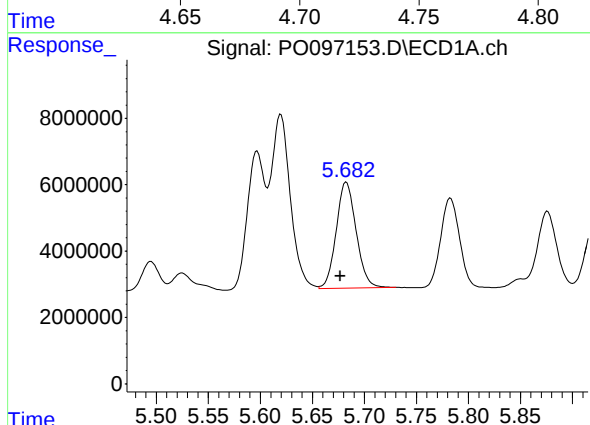
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 68259201
Conc: 579.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



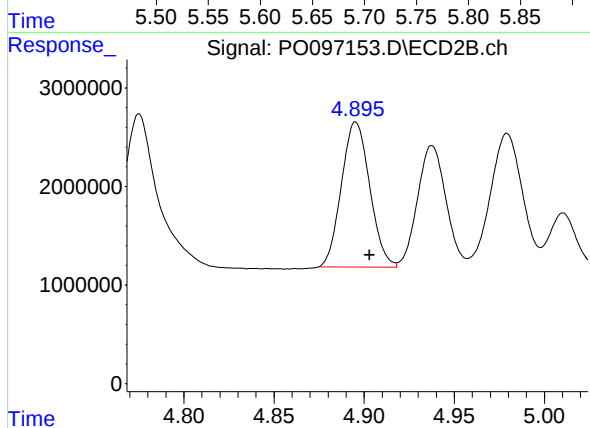
#17 AR-1242-2

R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 30614441
Conc: 561.83 ng/ml



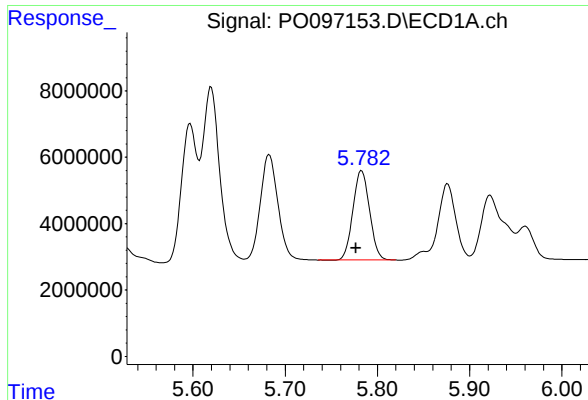
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.006 min
Response: 42710714
Conc: 578.17 ng/ml



#18 AR-1242-3

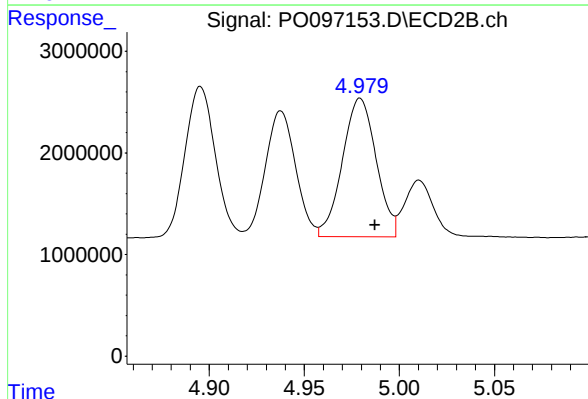
R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 16106589
Conc: 544.72 ng/ml



#19 AR-1242-4

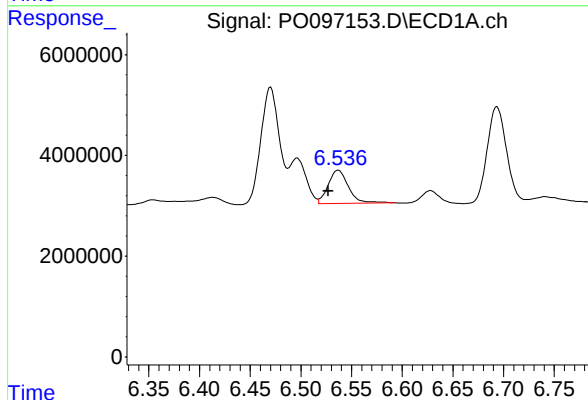
R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 33724024
Conc: 566.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



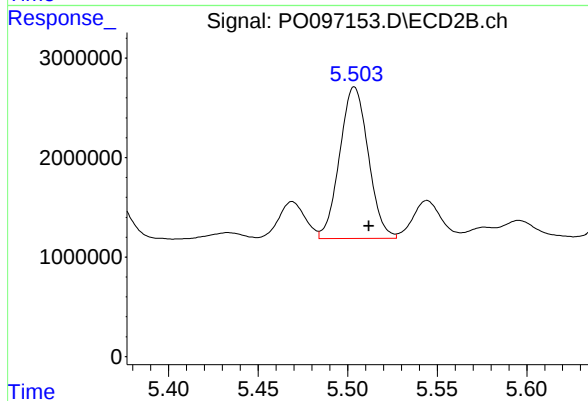
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 16875299
Conc: 535.49 ng/ml



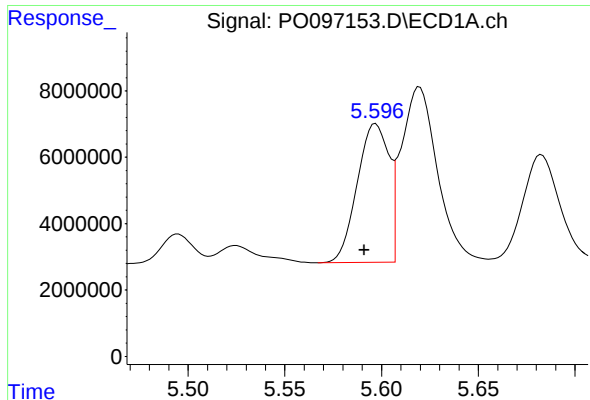
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.010 min
Response: 9150810
Conc: 166.32 ng/ml



#20 AR-1242-5

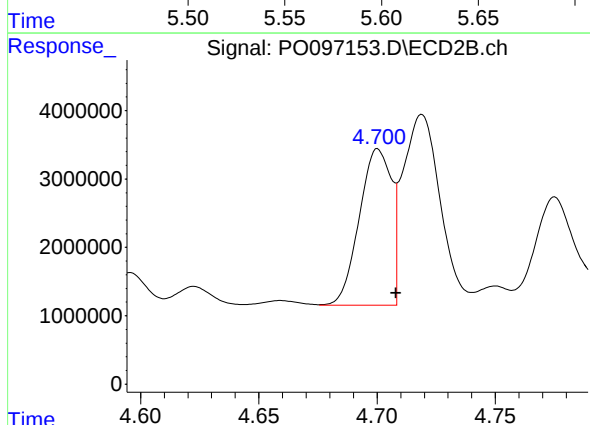
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 16931252
Conc: 464.68 ng/ml



#21 AR-1248-1

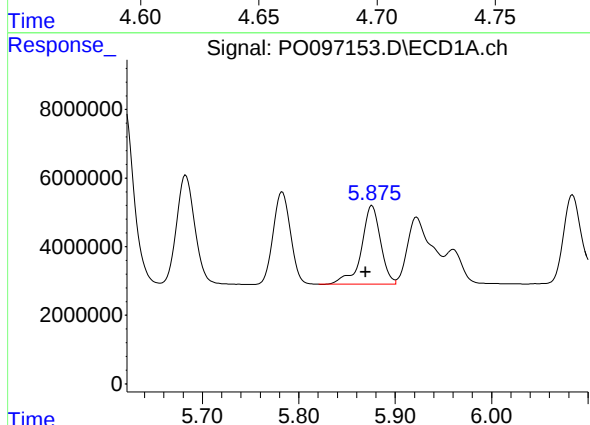
R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 47643048
Conc: 813.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



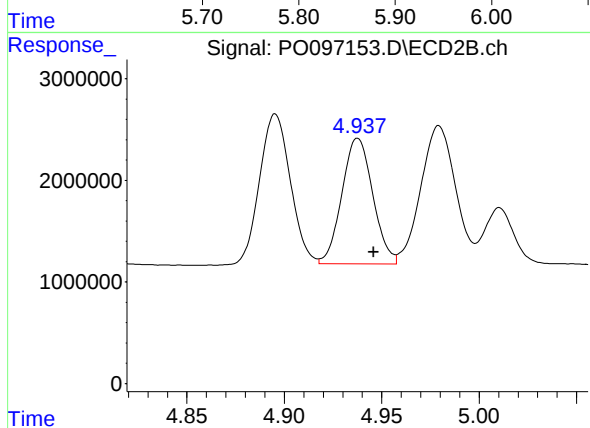
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: -0.008 min
Response: 21574433
Conc: 768.80 ng/ml



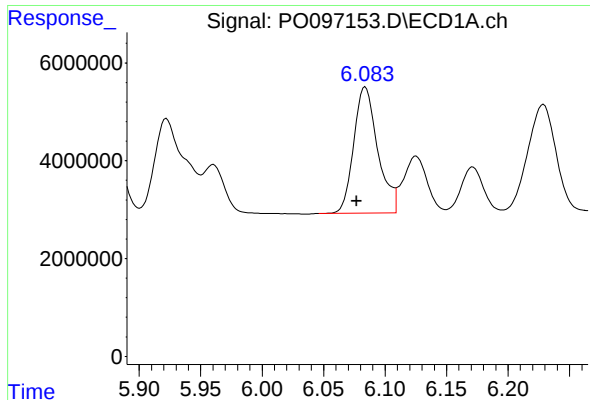
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 31683748
Conc: 337.00 ng/ml



#22 AR-1248-2

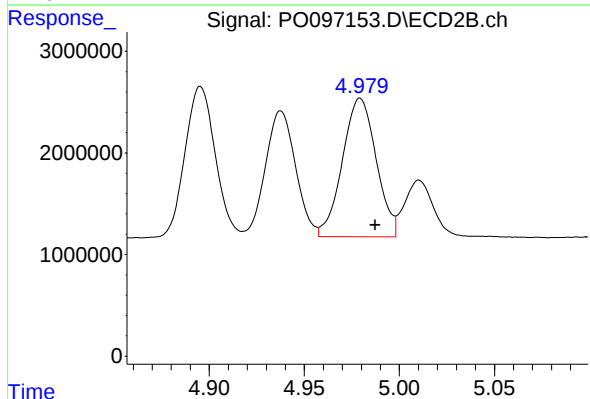
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 13670095
Conc: 322.55 ng/ml



#23 AR-1248-3

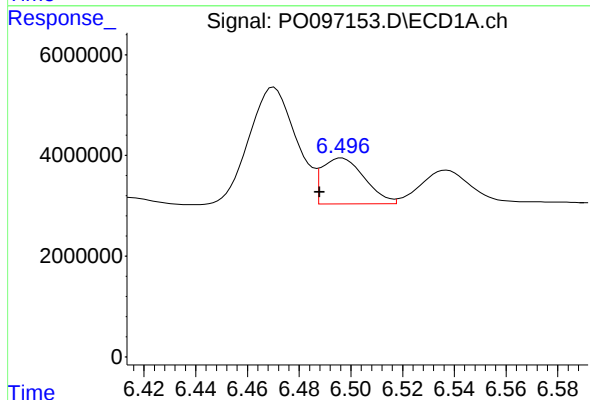
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 34959467
Conc: 357.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



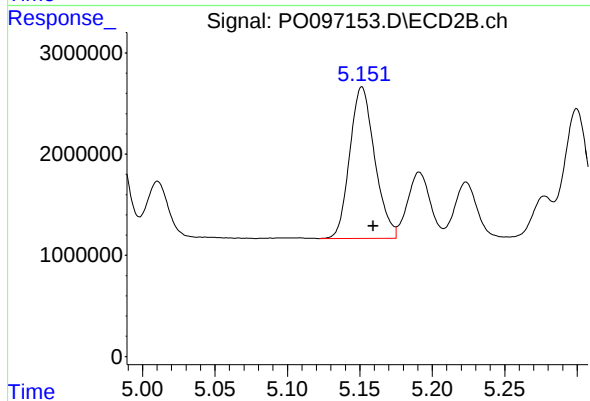
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 16875299
Conc: 384.71 ng/ml



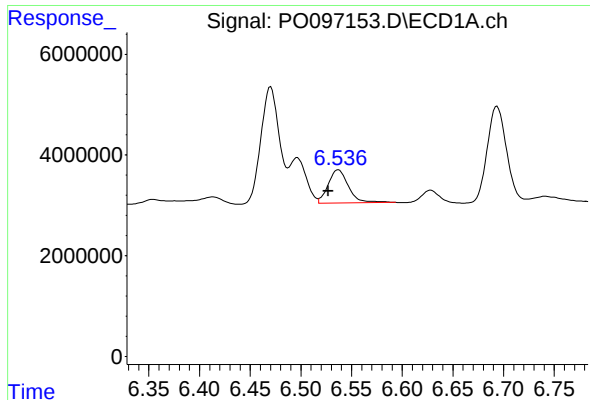
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.009 min
Response: 10359929
Conc: 114.04 ng/ml



#24 AR-1248-4

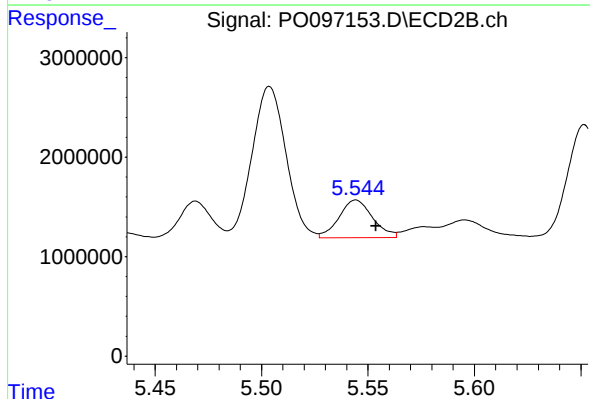
R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 17981671
Conc: 352.24 ng/ml



#25 AR-1248-5

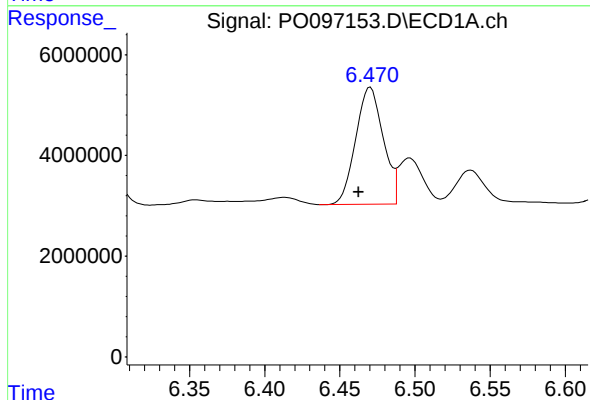
R.T.: 6.537 min
Delta R.T.: 0.010 min
Response: 9150810
Conc: 103.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



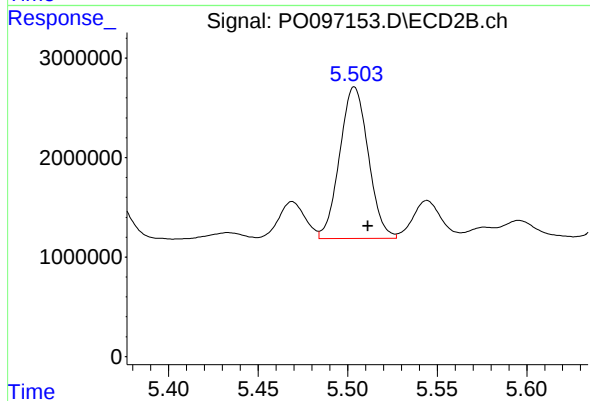
#25 AR-1248-5

R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 4164028
Conc: 89.07 ng/ml



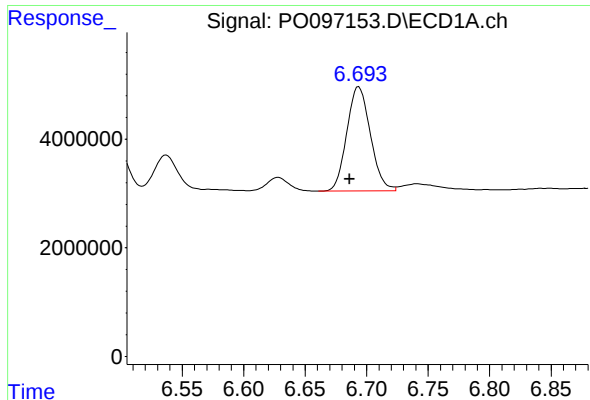
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.008 min
Response: 29518188
Conc: 270.09 ng/ml



#26 AR-1254-1

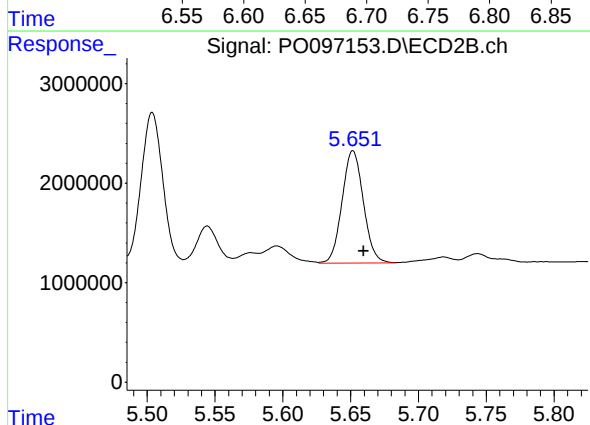
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 16931252
Conc: 229.43 ng/ml



#27 AR-1254-2

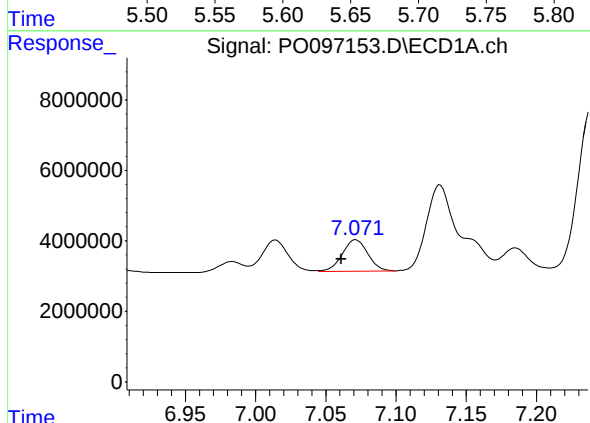
R.T.: 6.694 min
Delta R.T.: 0.008 min
Response: 25544143
Conc: 158.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



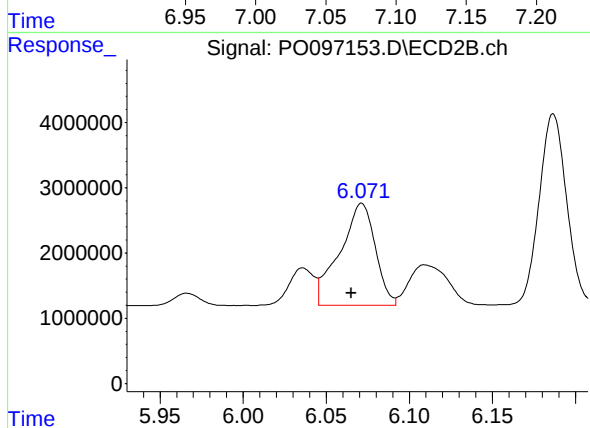
#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 12299690
Conc: 186.70 ng/ml



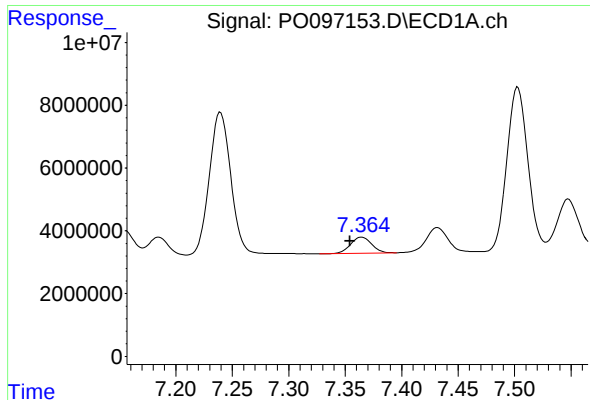
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.010 min
Response: 11262592
Conc: 71.88 ng/ml



#28 AR-1254-3

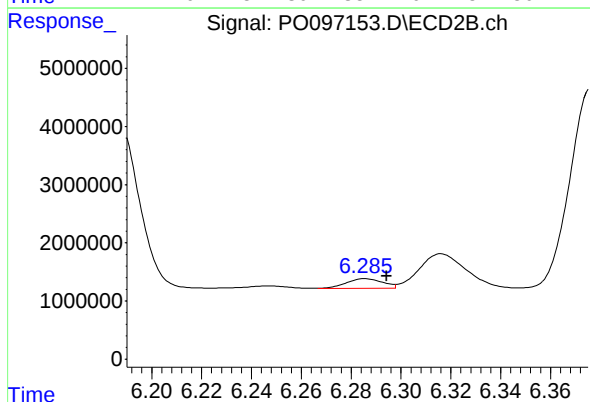
R.T.: 6.071 min
Delta R.T.: 0.006 min
Response: 23221702
Conc: 229.78 ng/ml



#29 AR-1254-4

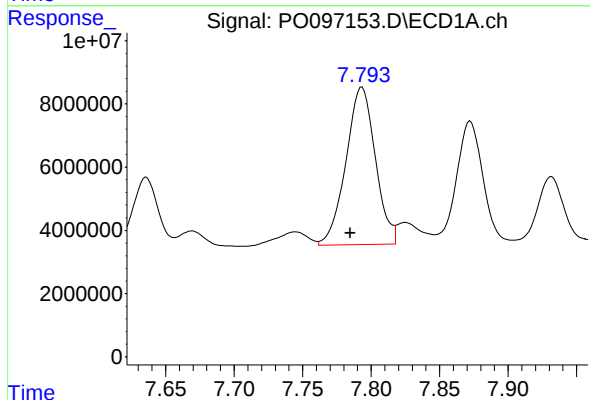
R.T.: 7.365 min
Delta R.T.: 0.010 min
Response: 6701465
Conc: 66.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



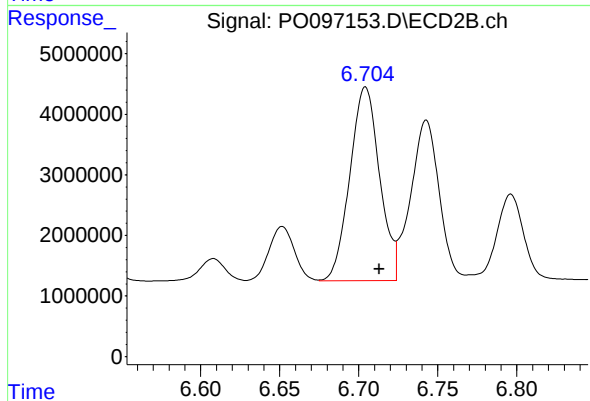
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 1704283
Conc: 29.45 ng/ml



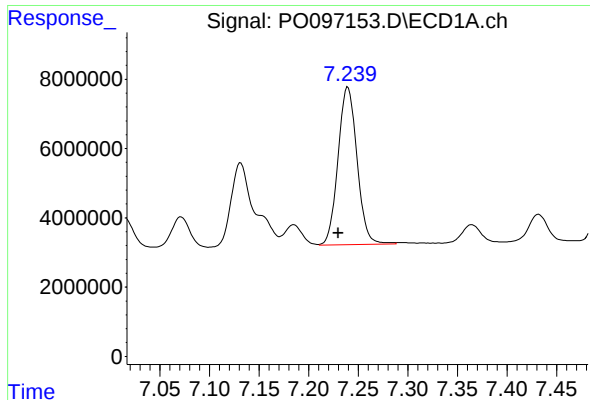
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.008 min
Response: 74342287
Conc: 662.50 ng/ml



#30 AR-1254-5

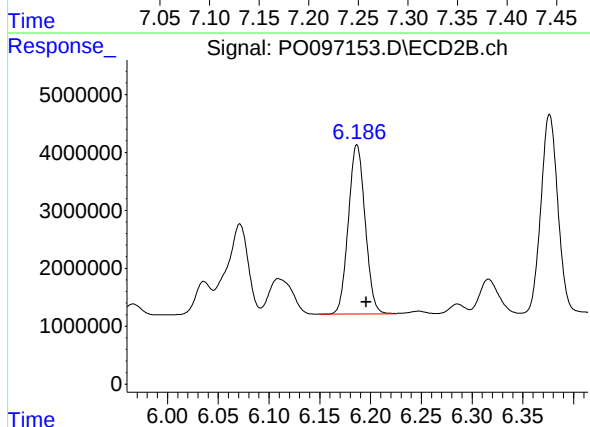
R.T.: 6.704 min
Delta R.T.: -0.009 min
Response: 41815111
Conc: 475.63 ng/ml



#31 AR-1260-1

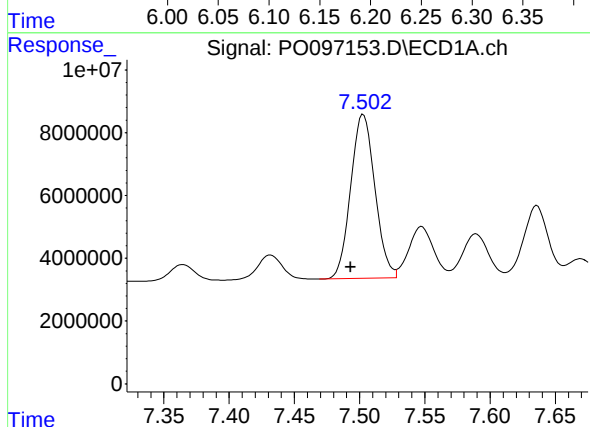
R.T.: 7.240 min
Delta R.T.: 0.010 min
Response: 60850921
Conc: 484.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



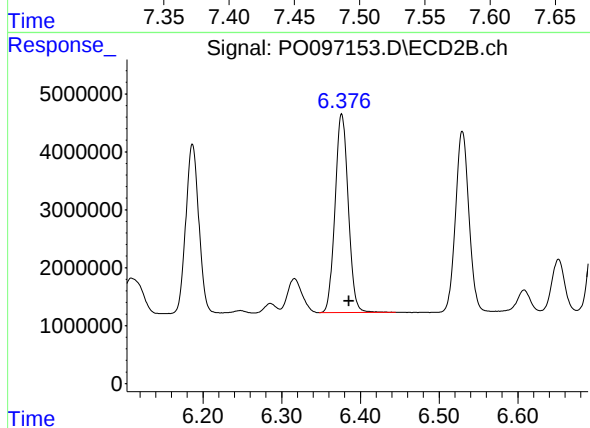
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 33703298
Conc: 478.96 ng/ml



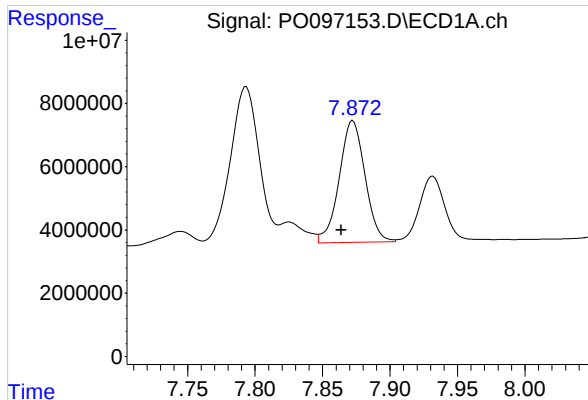
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 67472467
Conc: 500.78 ng/ml



#32 AR-1260-2

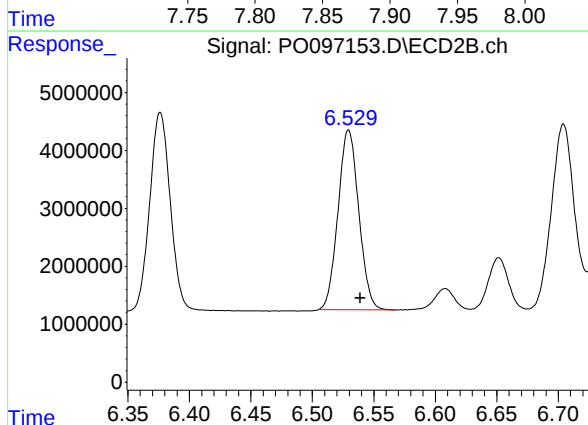
R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 40002878
Conc: 479.29 ng/ml



#33 AR-1260-3

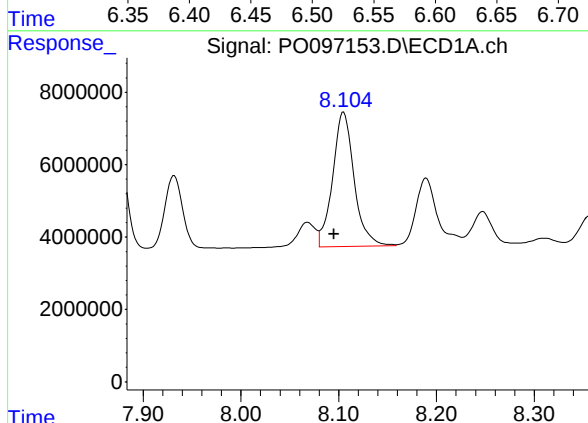
R.T.: 7.872 min
Delta R.T.: 0.009 min
Response: 51319641
Conc: 494.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



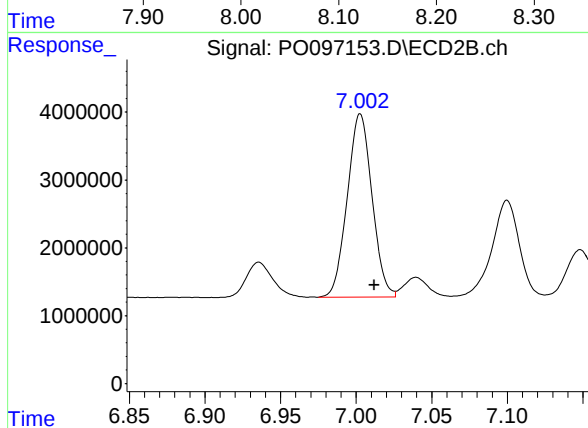
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.010 min
Response: 36421937
Conc: 471.67 ng/ml



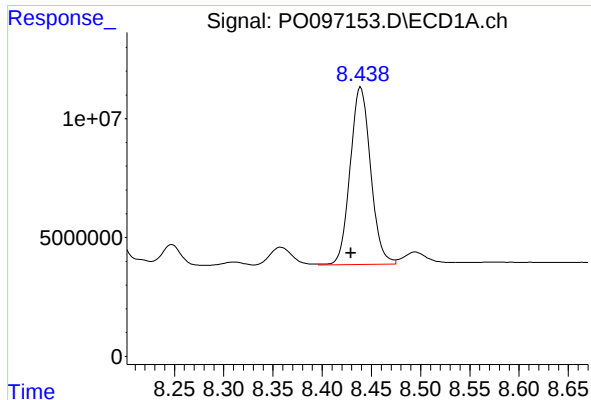
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: 0.010 min
Response: 56971622
Conc: 509.57 ng/ml



#34 AR-1260-4

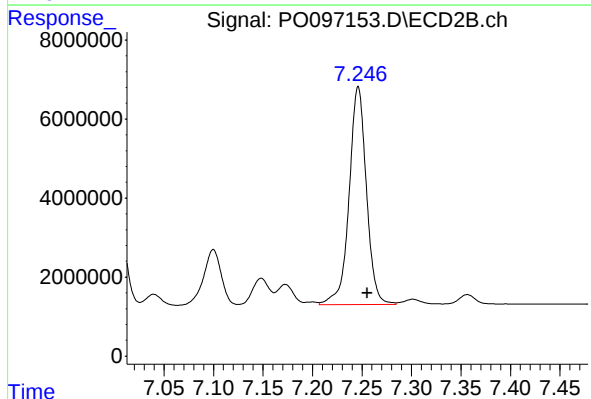
R.T.: 7.003 min
Delta R.T.: -0.009 min
Response: 30768507
Conc: 480.14 ng/ml



#35 AR-1260-5

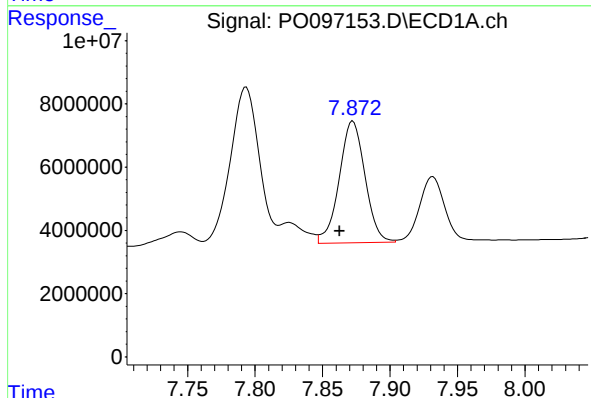
R.T.: 8.439 min
Delta R.T.: 0.010 min
Response: 107979609
Conc: 514.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



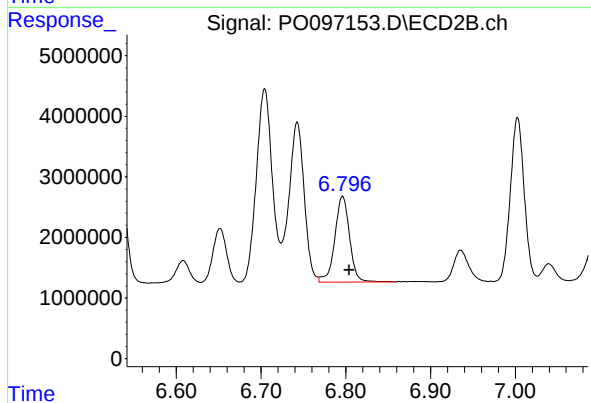
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.009 min
Response: 67241910
Conc: 485.03 ng/ml



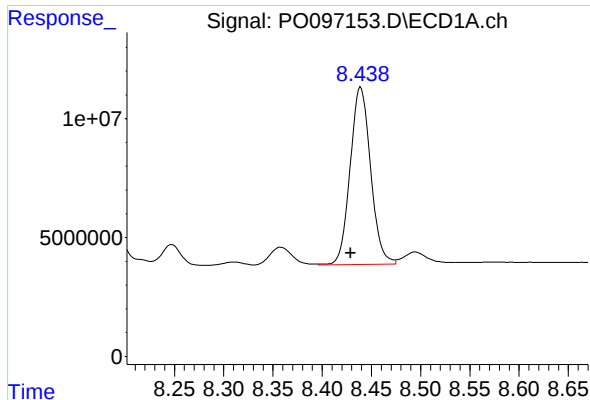
#36 AR-1262-1

R.T.: 7.872 min
Delta R.T.: 0.010 min
Response: 51319641
Conc: 345.52 ng/ml



#36 AR-1262-1

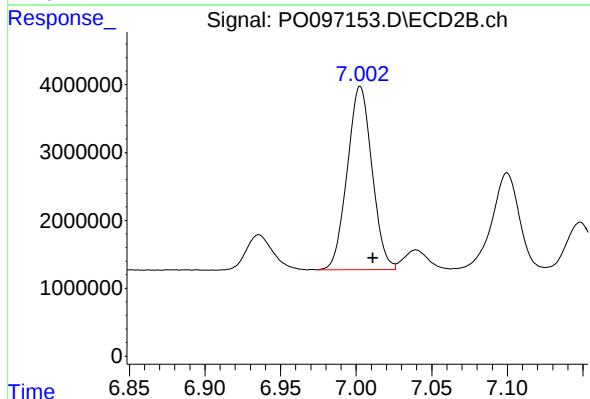
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 17272570
Conc: 438.74 ng/ml



#37 AR-1262-2

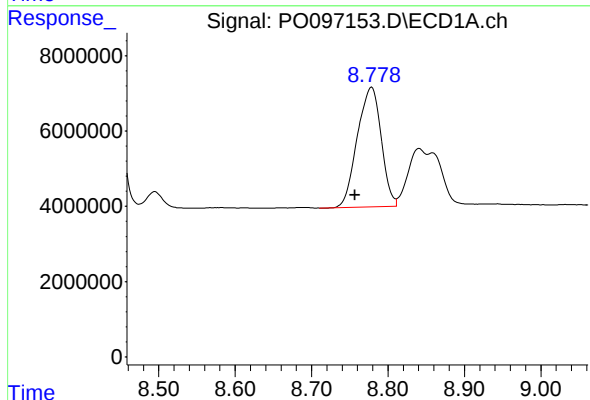
R.T.: 8.439 min
Delta R.T.: 0.010 min
Response: 107979609
Conc: 466.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



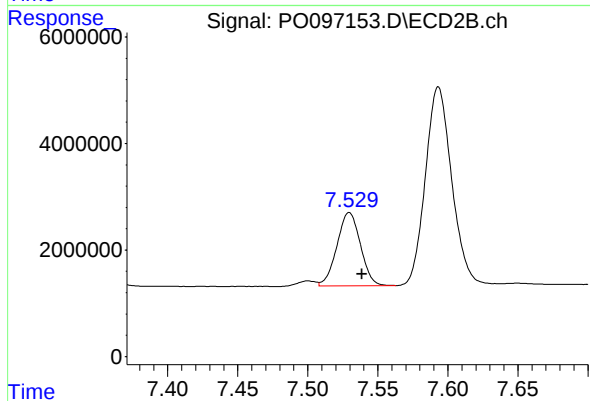
#37 AR-1262-2

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 30768507
Conc: 379.37 ng/ml



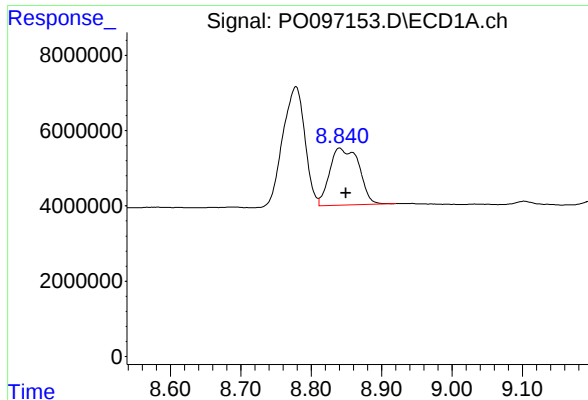
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: 0.022 min
Response: 69119549
Conc: 414.39 ng/ml



#38 AR-1262-3

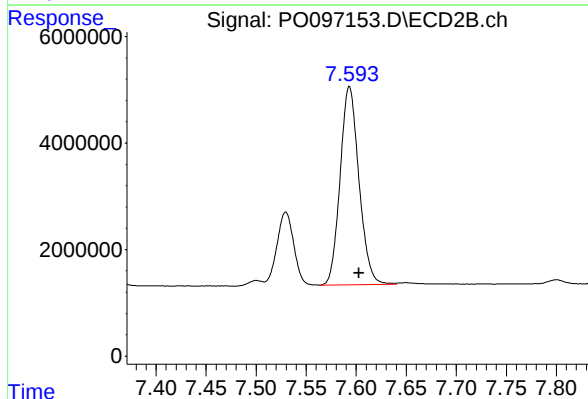
R.T.: 7.530 min
Delta R.T.: -0.009 min
Response: 16110722
Conc: 251.05 ng/ml



#39 AR-1262-4

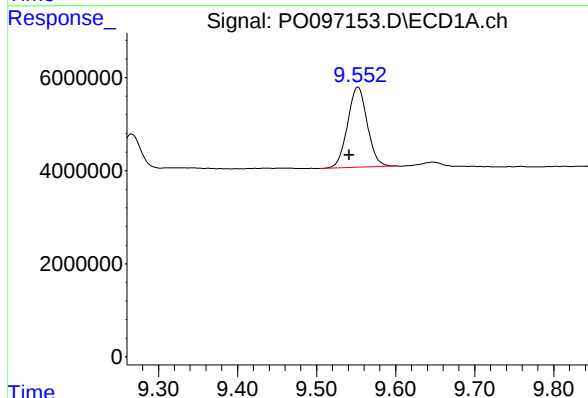
R.T.: 8.841 min
Delta R.T.: -0.009 min
Response: 43786720
Conc: 600.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



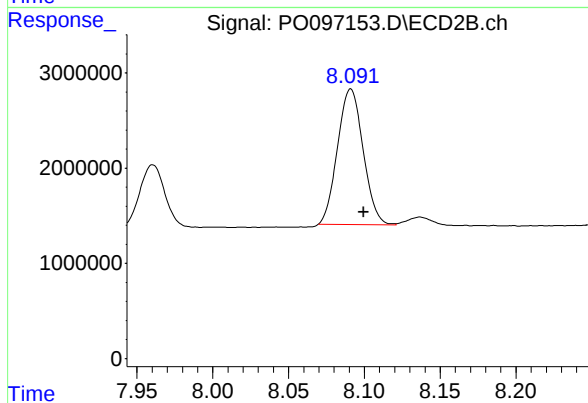
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: -0.010 min
Response: 48843324
Conc: 429.96 ng/ml



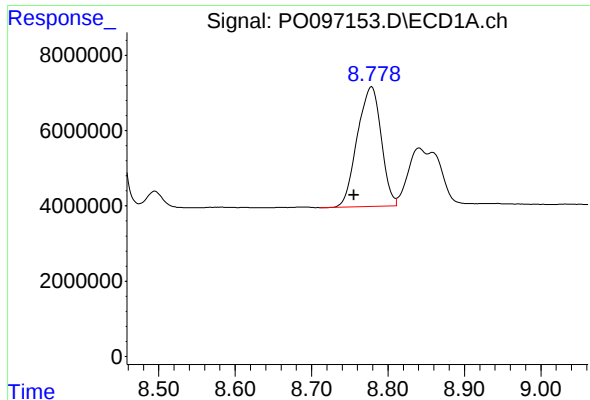
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: 0.011 min
Response: 29841086
Conc: 358.33 ng/ml



#40 AR-1262-5

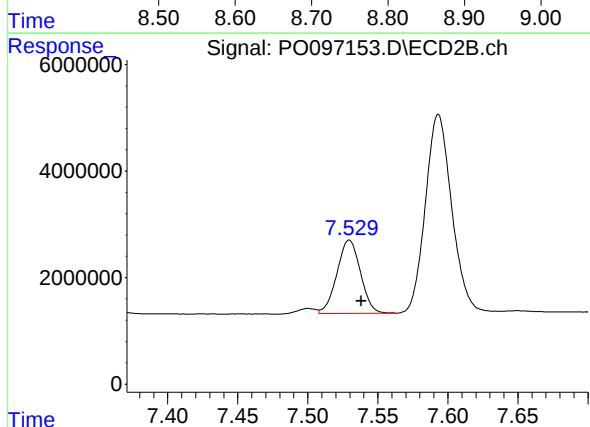
R.T.: 8.091 min
Delta R.T.: -0.008 min
Response: 16751301
Conc: 318.96 ng/ml



#41 AR-1268-1

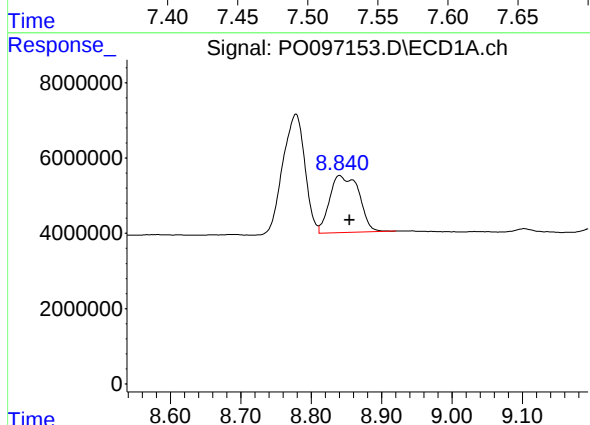
R.T.: 8.779 min
Delta R.T.: 0.023 min
Response: 69119549
Conc: 224.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



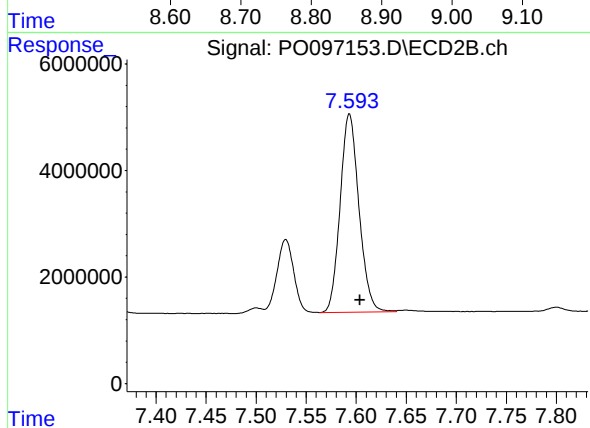
#41 AR-1268-1

R.T.: 7.530 min
Delta R.T.: -0.009 min
Response: 16110722
Conc: 86.95 ng/ml



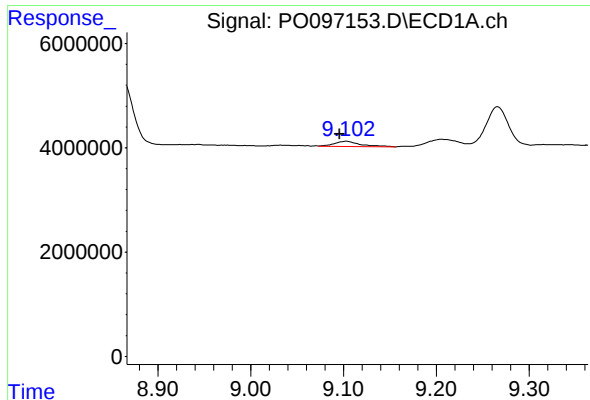
#42 AR-1268-2

R.T.: 8.841 min
Delta R.T.: -0.014 min
Response: 43786720
Conc: 159.69 ng/ml



#42 AR-1268-2

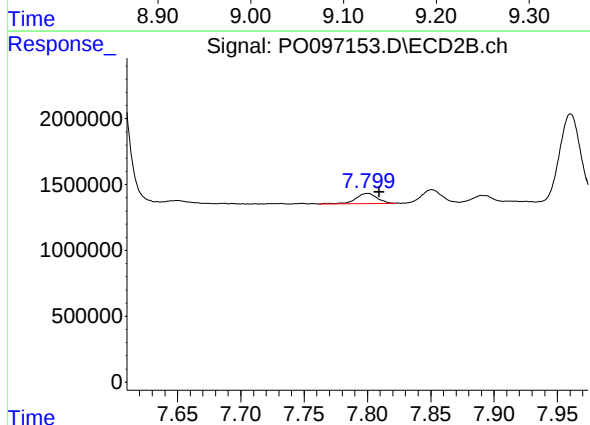
R.T.: 7.593 min
Delta R.T.: -0.010 min
Response: 48843324
Conc: 291.28 ng/ml



#43 AR-1268-3

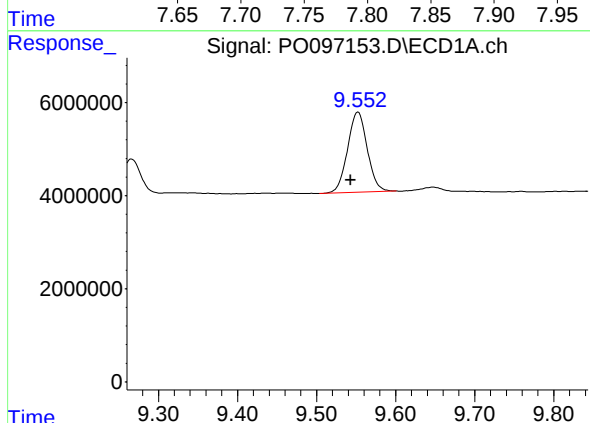
R.T.: 9.103 min
Delta R.T.: 0.007 min
Response: 1935069
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



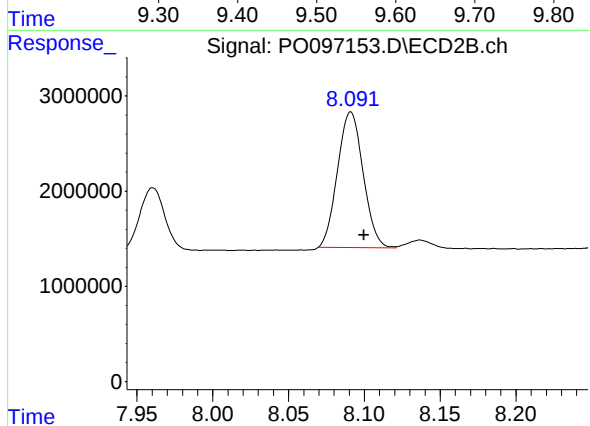
#43 AR-1268-3

R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: 881800
Conc: 6.10 ng/ml



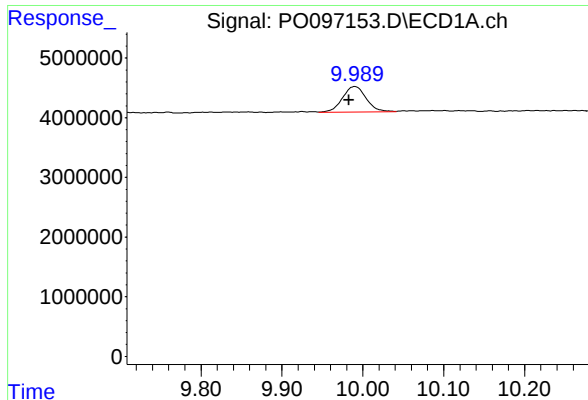
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: 0.009 min
Response: 29841086
Conc: 321.86 ng/ml



#44 AR-1268-4

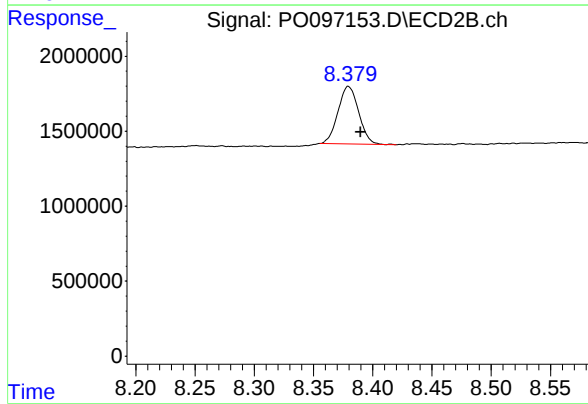
R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 16751301
Conc: 281.19 ng/ml



#45 AR-1268-5

R.T.: 9.990 min
Delta R.T.: 0.007 min
Response: 8782074
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 4679908
Conc: 11.25 ng/ml