

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 05:13
 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 10 06:02:48 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	3.618	164.8E6	67730701	49.778	51.164
2) SA Decachlor...	10.351	8.638	114.5E6	57368002	52.323	49.586
Target Compounds						
3) L1 AR-1016-1	5.595	4.704	1357680	667702	14.415	15.060
4) L1 AR-1016-2	5.620	4.722	1753760	580710	13.110	9.493 #
5) L1 AR-1016-3	5.682	4.900	722841	607890	8.307	18.608 #
6) L1 AR-1016-4	5.781	4.941	812219	15327036	12.092	536.166 #
7) L1 AR-1016-5	6.083	5.154	18641162	12582846	267.000	327.282
8) L2 AR-1221-1	4.595	3.781f	423146	194304	10.383	11.195
9) L2 AR-1221-2	4.720	3.918	2387524	917965	78.589	71.046
10) L2 AR-1221-3	4.786	3.993	508284	237053	5.807	5.972
11) L3 AR-1232-1	4.786	3.993	508284	237053	6.969	7.328
12) L3 AR-1232-2	5.323	4.722	945195	580710	23.841	20.127
13) L3 AR-1232-3	5.620	4.900	1753760	607890	28.669	40.093 #
14) L3 AR-1232-4	5.781	4.981	812219	6019270	26.618	402.771 #
15) L3 AR-1232-5	5.875	5.154	32344604	12582846	1155.859	769.745 #
16) L4 AR-1242-1	5.595	4.704	1357680	667702	16.198	16.936
17) L4 AR-1242-2	5.620	4.722	1753760	580710	14.892	10.657 #
18) L4 AR-1242-3	5.682	4.900	722841	607890	9.785	20.559 #
19) L4 AR-1242-4	5.781	4.981	812219	6019270	13.644	191.004 #
20) L4 AR-1242-5	6.539	5.507	15805970	38000322	287.278	1042.928 #
21) L5 AR-1248-1	5.595	4.704	1357680	667702	23.171	23.793
22) L5 AR-1248-2	5.875	4.941	32344604	15327036	344.027	361.649
23) L5 AR-1248-3	6.083	4.981	18641162	6019270	190.588	137.222 #
24) L5 AR-1248-4	6.495	5.154	23393892	12582846	257.519	246.481
25) L5 AR-1248-5	6.539	5.547	15805970	5853410	179.438	125.202 #
26) L6 AR-1254-1	6.469	5.507	50202201	38000322	459.346	514.936
27) L6 AR-1254-2	6.694	5.656	75627008	33684456	469.070	511.298
28) L6 AR-1254-3	7.070	6.061	77050380	49877254	491.716	493.529
29) L6 AR-1254-4	7.364	6.290	51767665	29640189	513.476	512.143
30) L6 AR-1254-5	7.794	6.709	55684453	42885445	496.233	487.805
31) L7 AR-1260-1	7.239	6.191	32202590	25194459	256.211	358.038 #
32) L7 AR-1260-2	7.503	6.380	33497990	20828788	248.621	249.557
33) L7 AR-1260-3	7.856	6.532	8281381	19584187	79.802	253.617 #
34) L7 AR-1260-4	8.091	7.007	22763638	2083964	203.604	32.520 #
35) L7 AR-1260-5	8.438	7.250	8720383	5005870	41.530	36.109
36) L8 AR-1262-1	7.856	6.798	8281381	1400830	55.757	35.582 #
37) L8 AR-1262-2	8.438	7.007	8720383	2083964	37.674	25.695 #
38) L8 AR-1262-3	8.735	7.534	23820	155408	0.143	2.422 #
39) L8 AR-1262-4	8.833	7.596	1872493	4796848	25.683	42.226 #
40) L8 AR-1262-5	9.546	8.095	253149	244686	3.040	4.659 #
41) L9 AR-1268-1	8.735	7.534	23820	155408	0.077	0.839 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 05:13
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 10 06:02:48 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

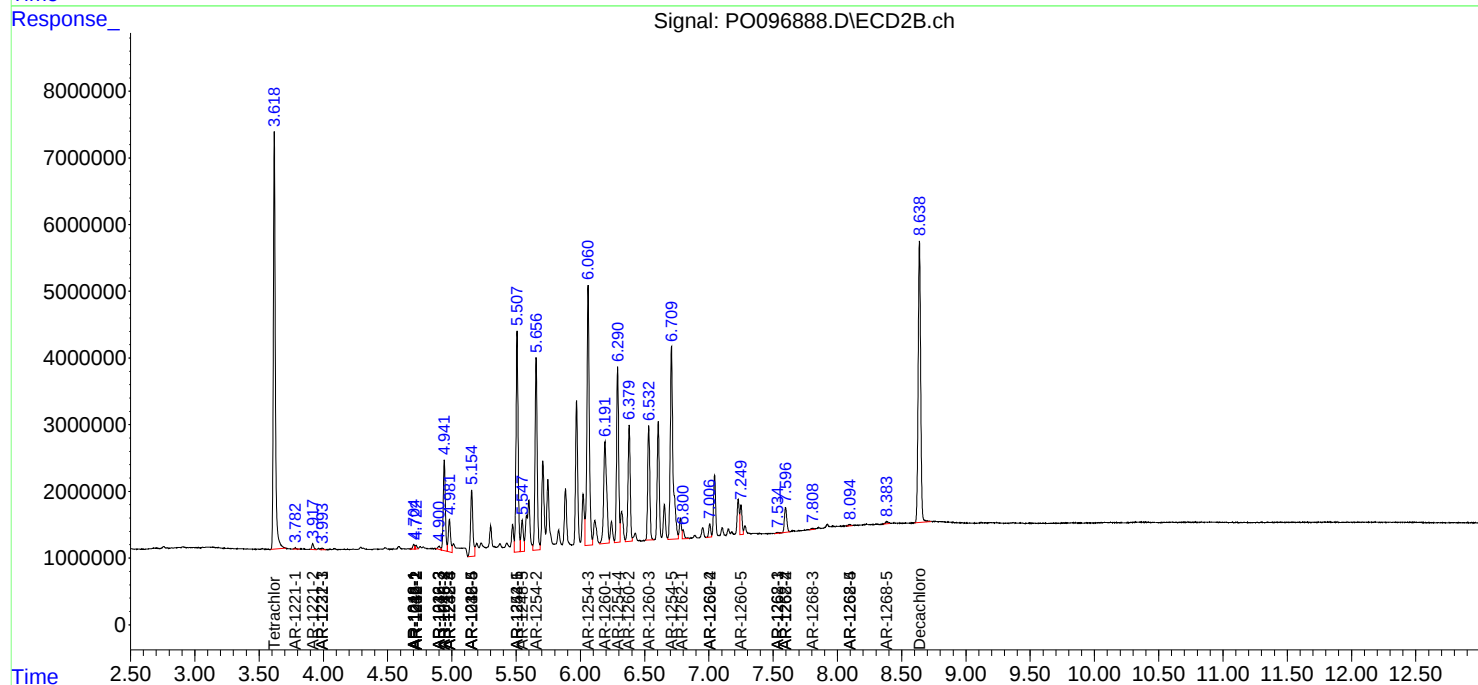
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

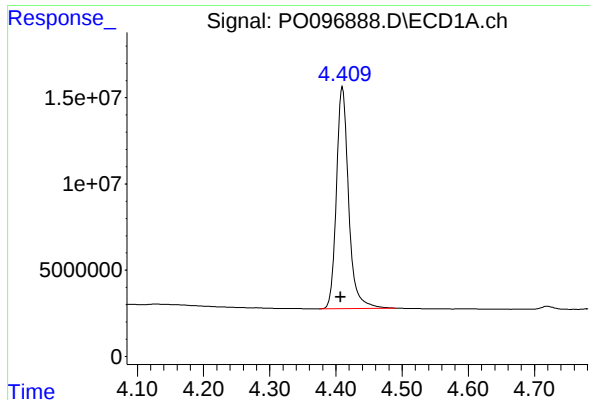
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.876	7.596	88551	4796848	0.323	28.606 #
43) L9	AR-1268-3	9.107	7.809	592405	243531	2.320	1.686 #
44) L9	AR-1268-4	9.546	8.095	253149	244686	2.730	4.107 #
45) L9	AR-1268-5	9.996	8.384	843381	424287	1.044	1.020

(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

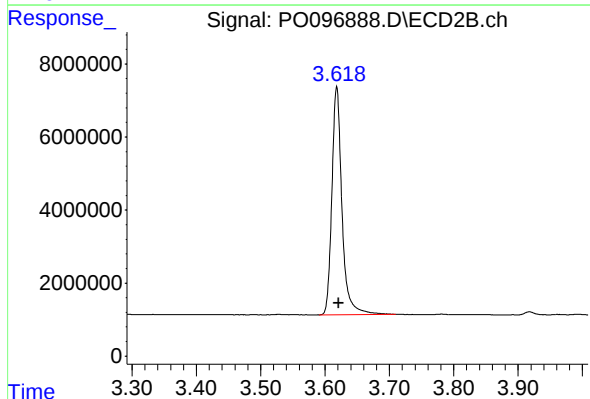




#1 Tetrachloro-m-xylene

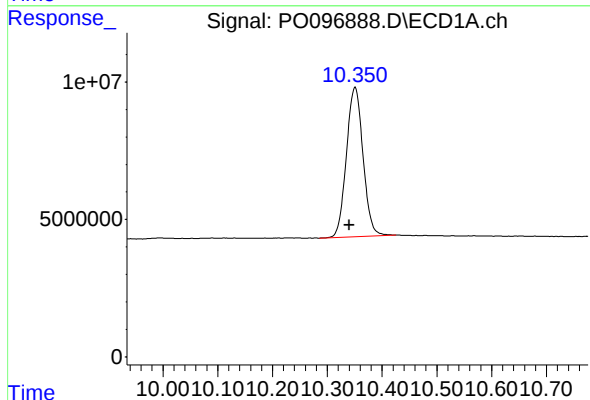
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 164775781
Conc: 49.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



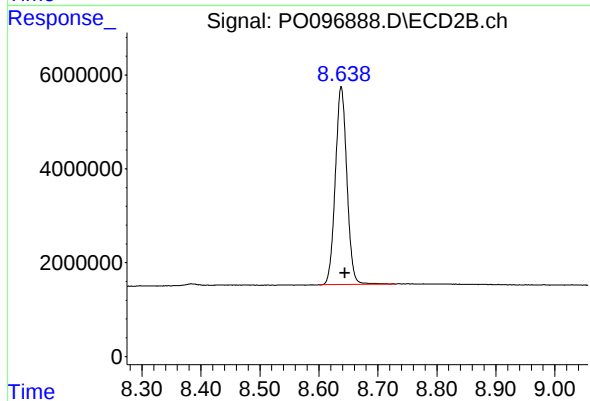
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 67730701
Conc: 51.16 ng/ml



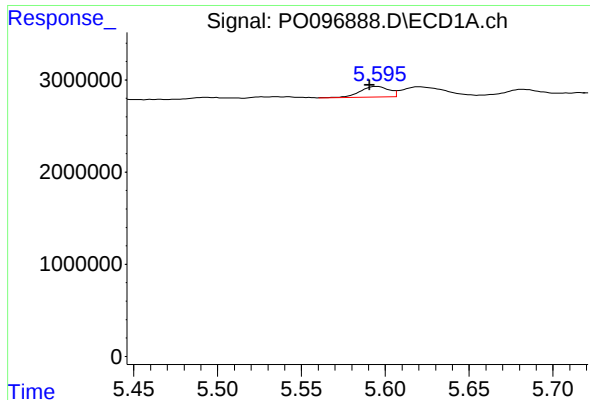
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: 0.011 min
Response: 114492466
Conc: 52.32 ng/ml



#2 Decachlorobiphenyl

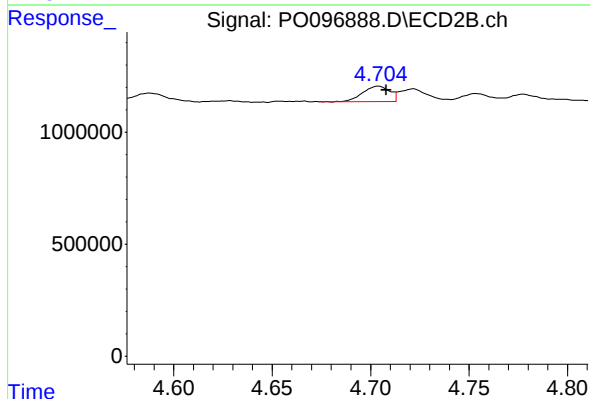
R.T.: 8.638 min
Delta R.T.: -0.006 min
Response: 57368002
Conc: 49.59 ng/ml



#3 AR-1016-1

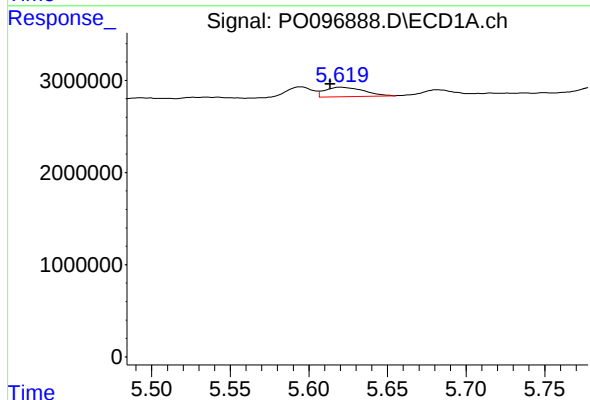
R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 1357680
Conc: 14.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



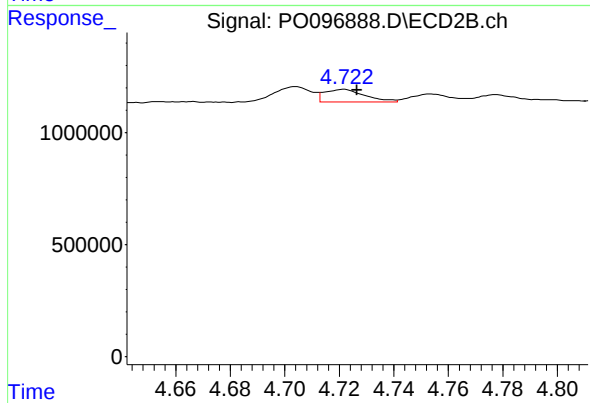
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 667702
Conc: 15.06 ng/ml



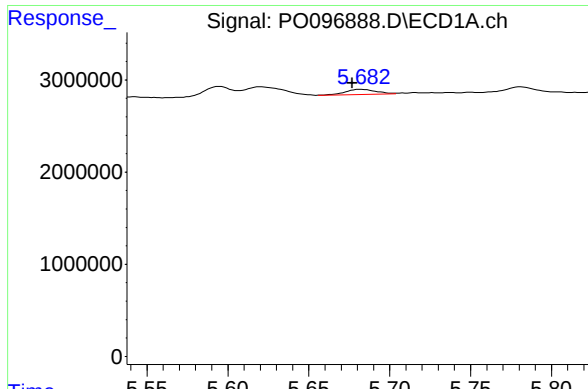
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 1753760
Conc: 13.11 ng/ml



#4 AR-1016-2

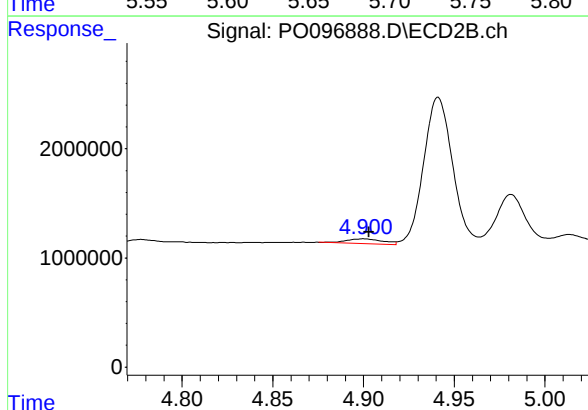
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 580710
Conc: 9.49 ng/ml



#5 AR-1016-3

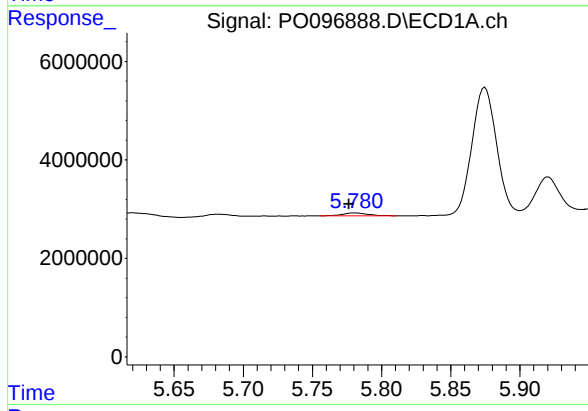
R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 722841
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



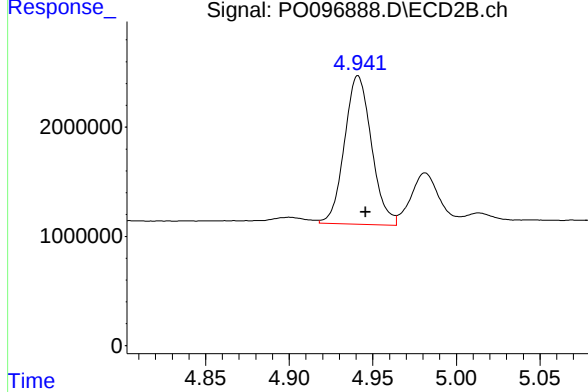
#5 AR-1016-3

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 607890
Conc: 18.61 ng/ml



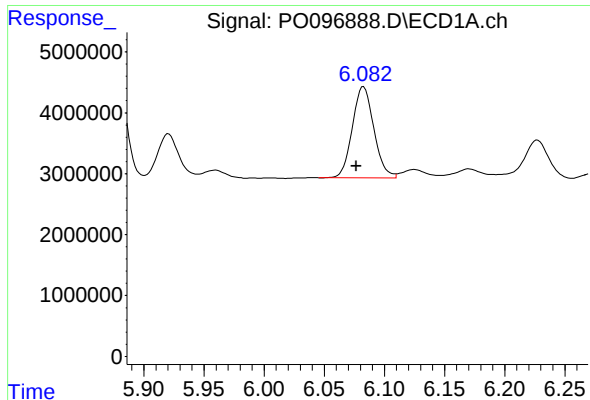
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 812219
Conc: 12.09 ng/ml



#6 AR-1016-4

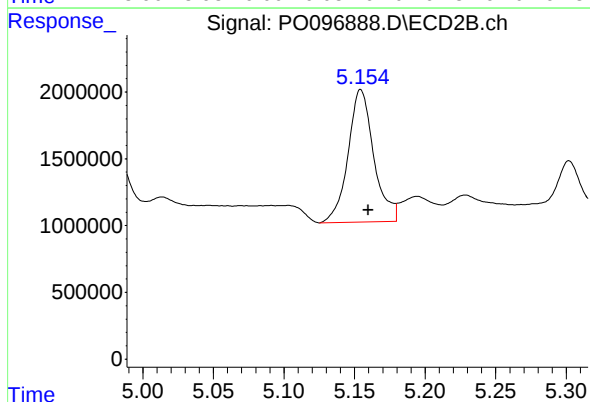
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 15327036
Conc: 536.17 ng/ml



#7 AR-1016-5

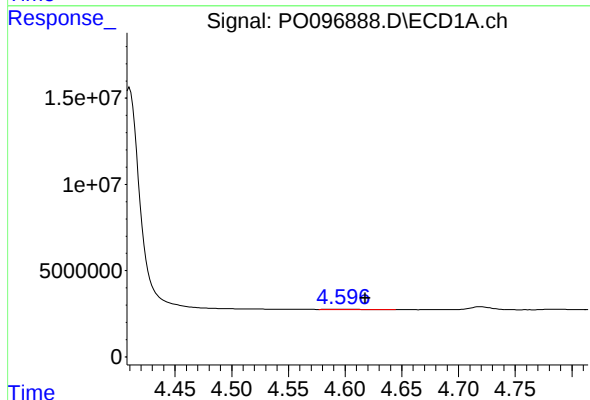
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 18641162
Conc: 267.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



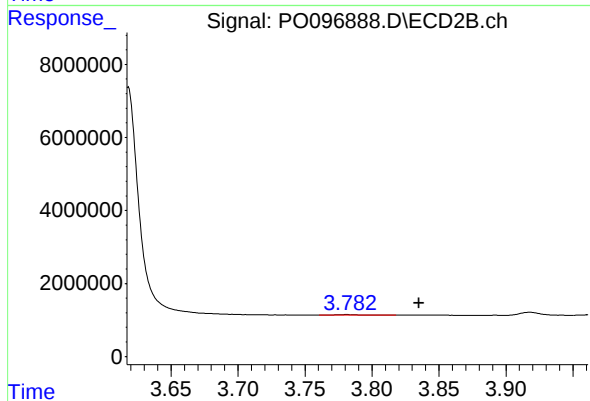
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 12582846
Conc: 327.28 ng/ml



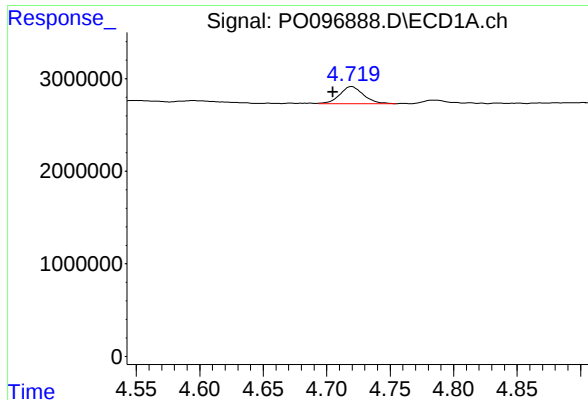
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.023 min
Response: 423146
Conc: 10.38 ng/ml



#8 AR-1221-1

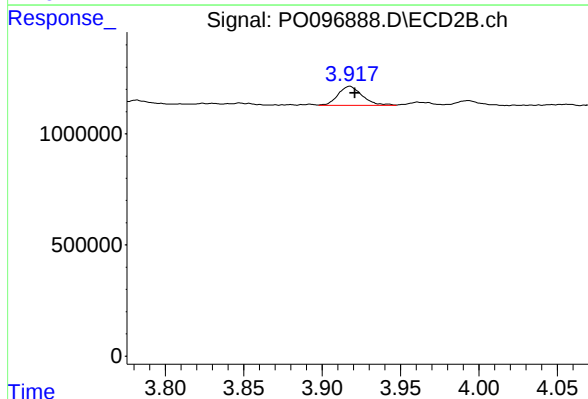
R.T.: 3.781 min
Delta R.T.: -0.054 min
Response: 194304
Conc: 11.19 ng/ml



#9 AR-1221-2

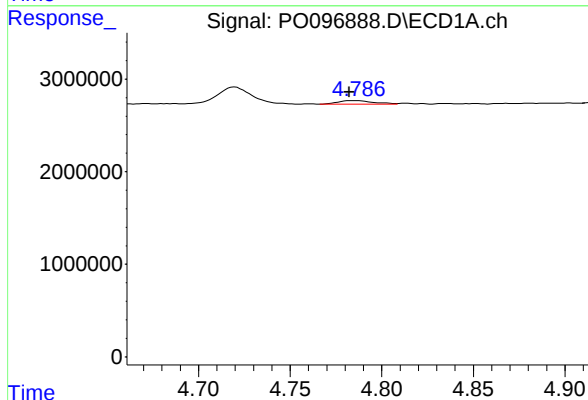
R.T.: 4.720 min
Delta R.T.: 0.015 min
Response: 2387524
Conc: 78.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



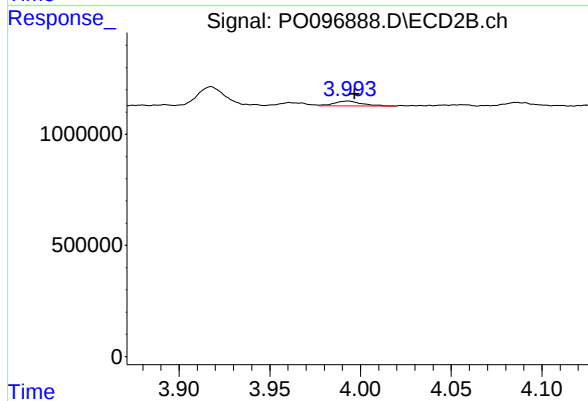
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.003 min
Response: 917965
Conc: 71.05 ng/ml



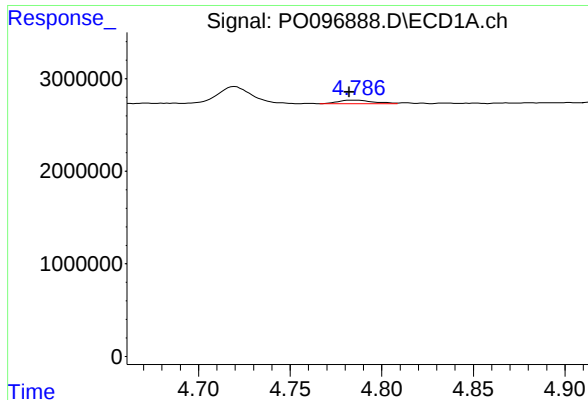
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 508284
Conc: 5.81 ng/ml



#10 AR-1221-3

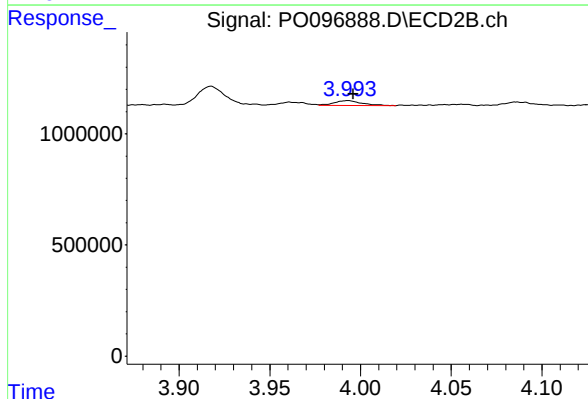
R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 237053
Conc: 5.97 ng/ml



#11 AR-1232-1

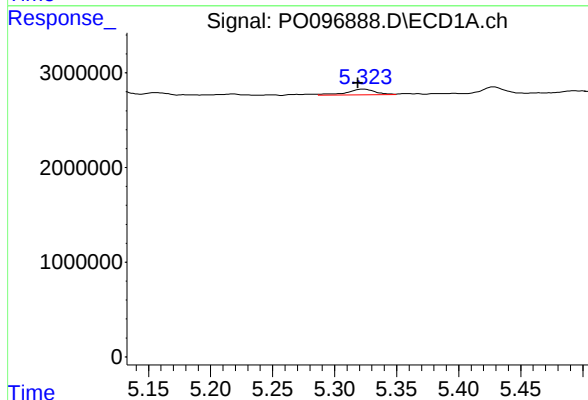
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 508284
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



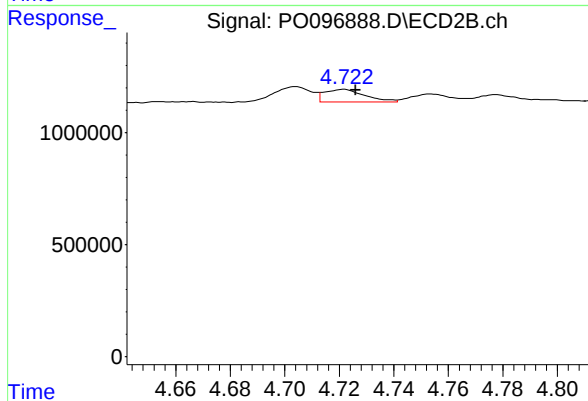
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 237053
Conc: 7.33 ng/ml



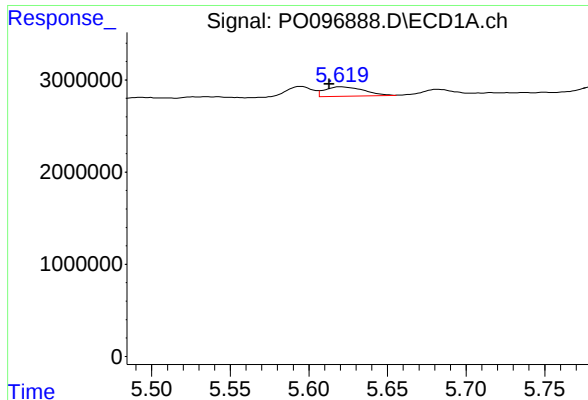
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 945195
Conc: 23.84 ng/ml



#12 AR-1232-2

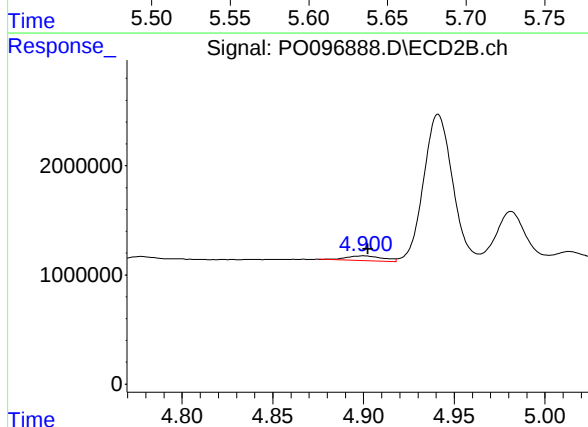
R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 580710
Conc: 20.13 ng/ml



#13 AR-1232-3

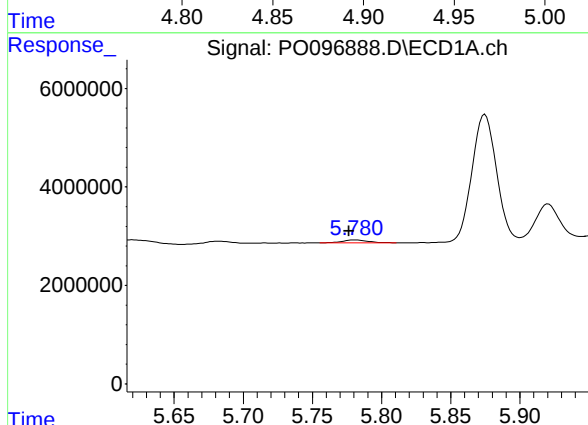
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 1753760
Conc: 28.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



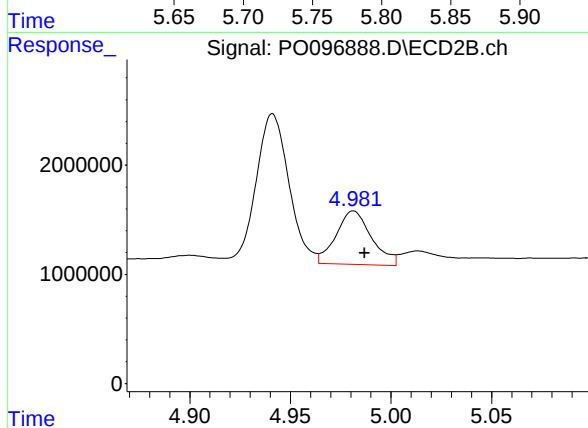
#13 AR-1232-3

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 607890
Conc: 40.09 ng/ml



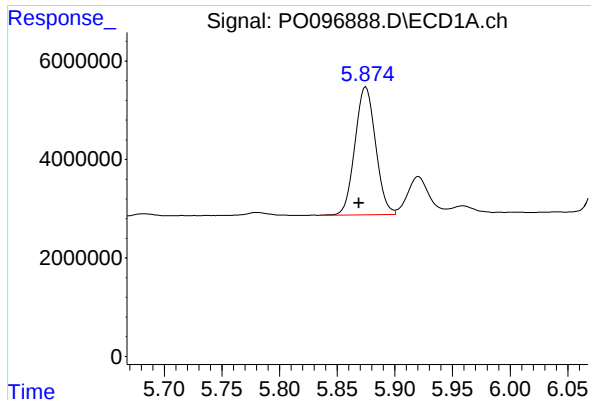
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 812219
Conc: 26.62 ng/ml



#14 AR-1232-4

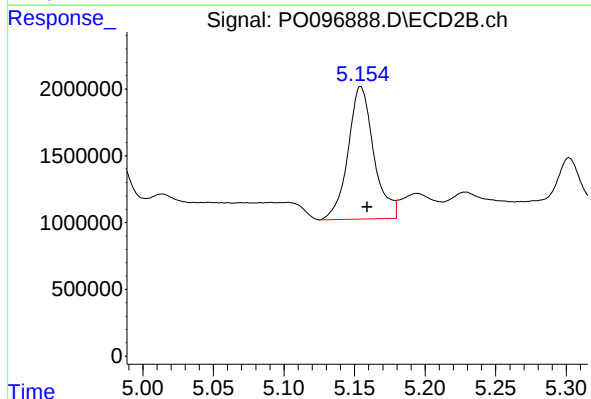
R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 6019270
Conc: 402.77 ng/ml



#15 AR-1232-5

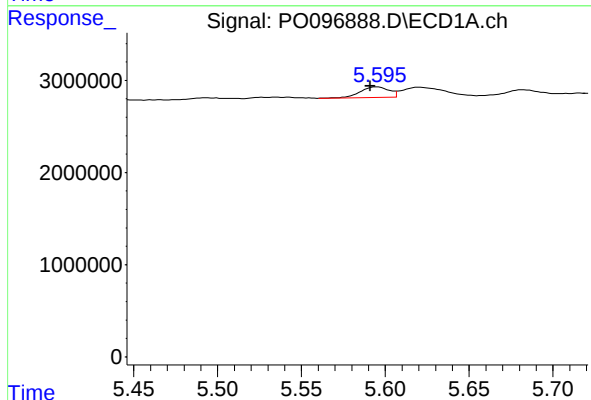
R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 32344604
Conc: 1155.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



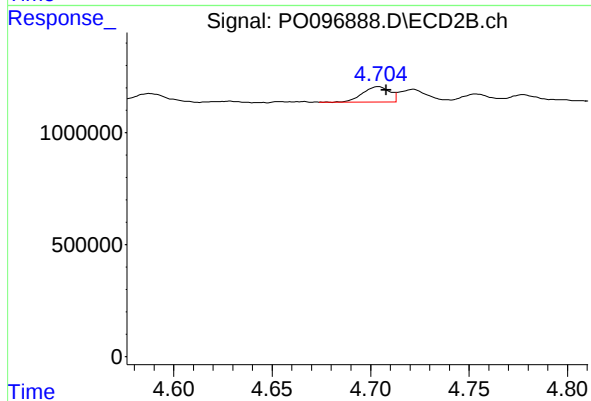
#15 AR-1232-5

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 12582846
Conc: 769.74 ng/ml



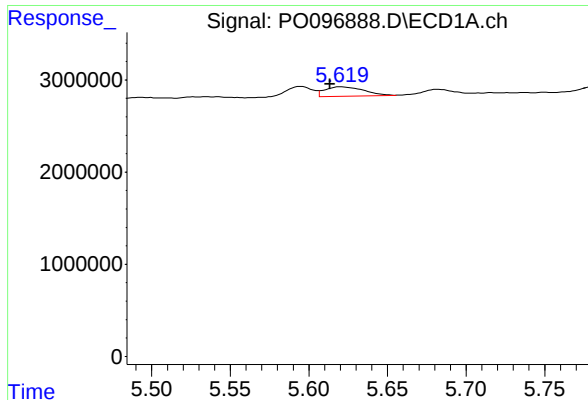
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 1357680
Conc: 16.20 ng/ml



#16 AR-1242-1

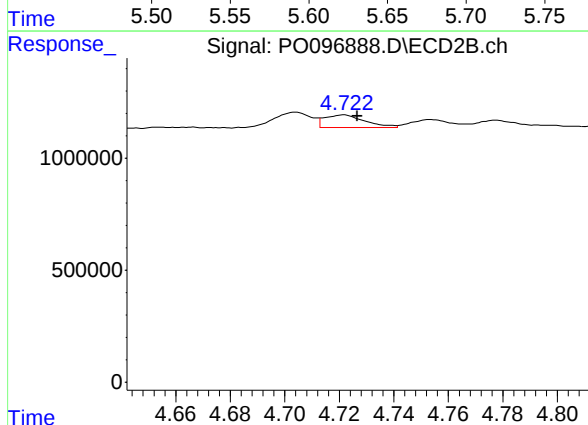
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 667702
Conc: 16.94 ng/ml



#17 AR-1242-2

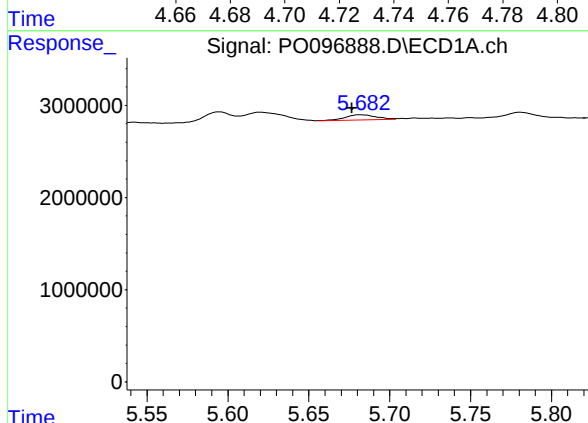
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 1753760
Conc: 14.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



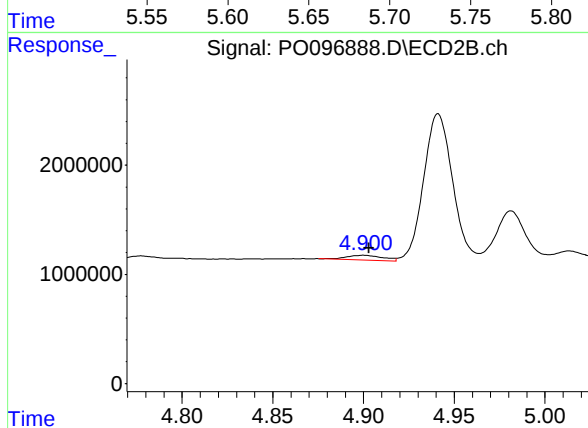
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 580710
Conc: 10.66 ng/ml



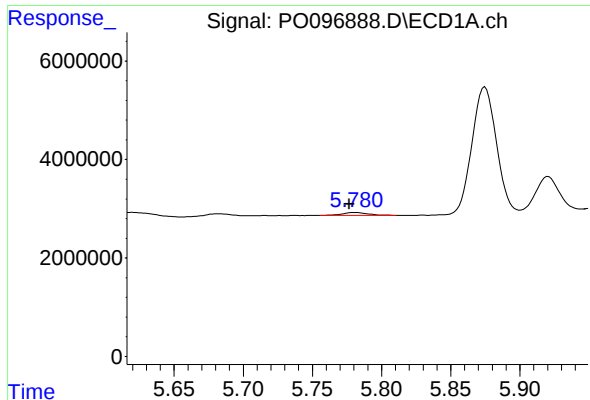
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 722841
Conc: 9.78 ng/ml



#18 AR-1242-3

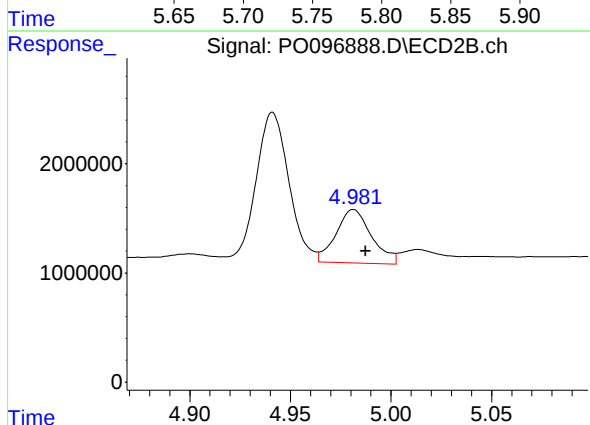
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 607890
Conc: 20.56 ng/ml



#19 AR-1242-4

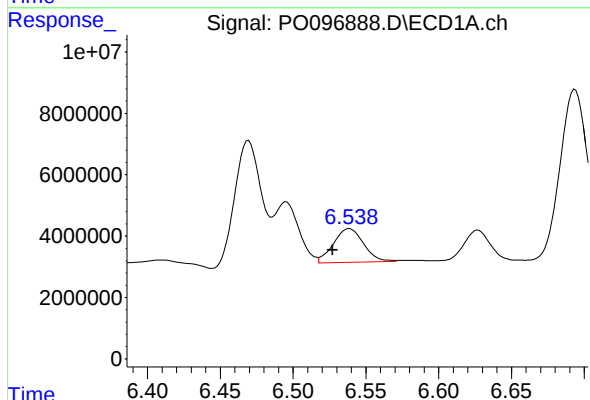
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 812219
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



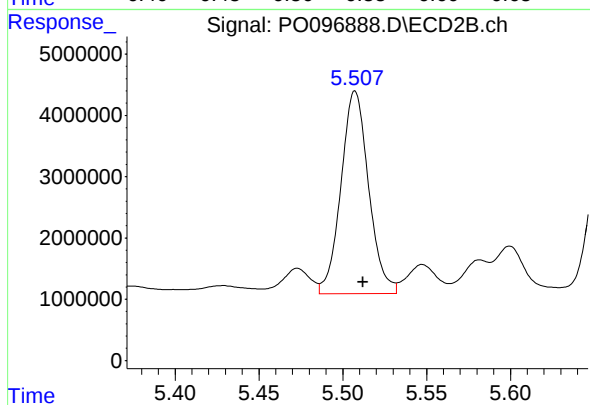
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 6019270
Conc: 191.00 ng/ml



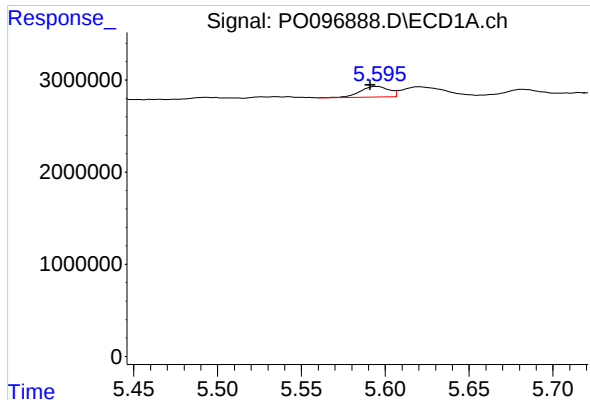
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.012 min
Response: 15805970
Conc: 287.28 ng/ml



#20 AR-1242-5

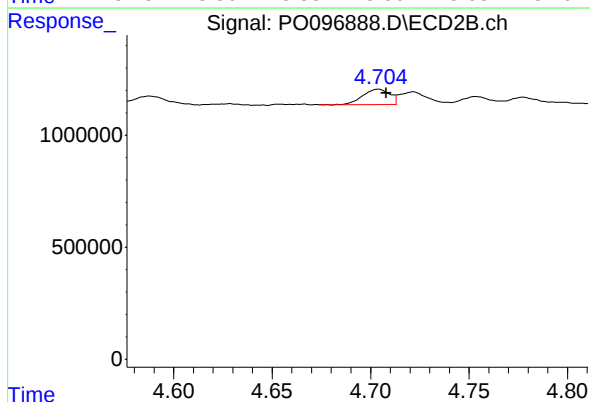
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 38000322
Conc: 1042.93 ng/ml



#21 AR-1248-1

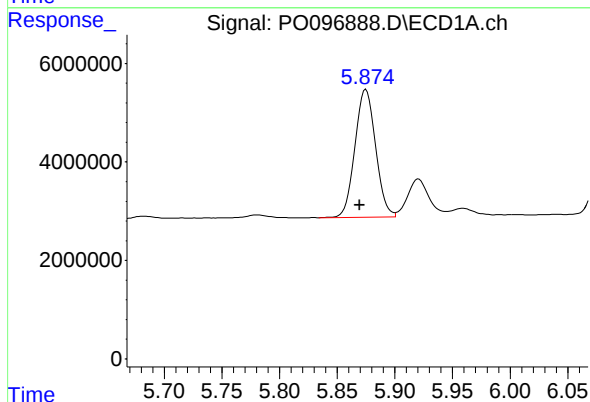
R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 1357680
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



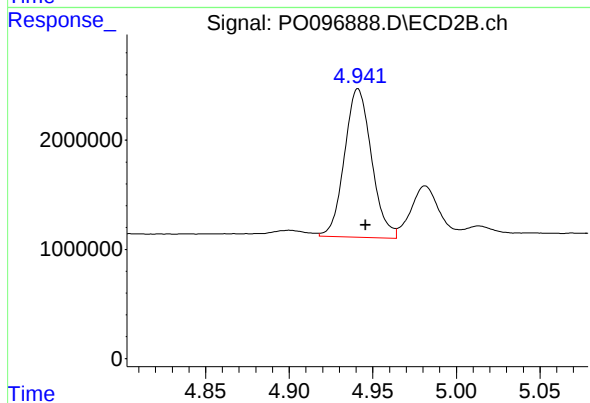
#21 AR-1248-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 667702
Conc: 23.79 ng/ml



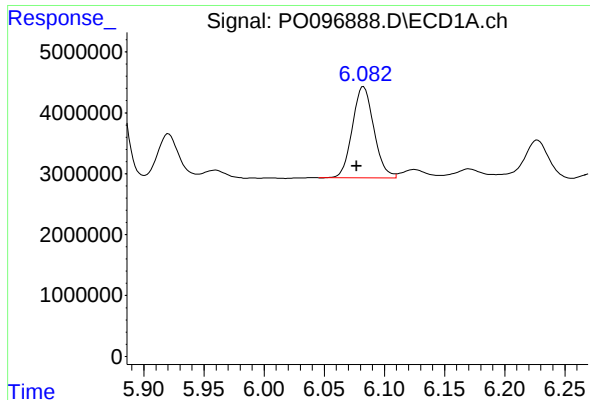
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 32344604
Conc: 344.03 ng/ml



#22 AR-1248-2

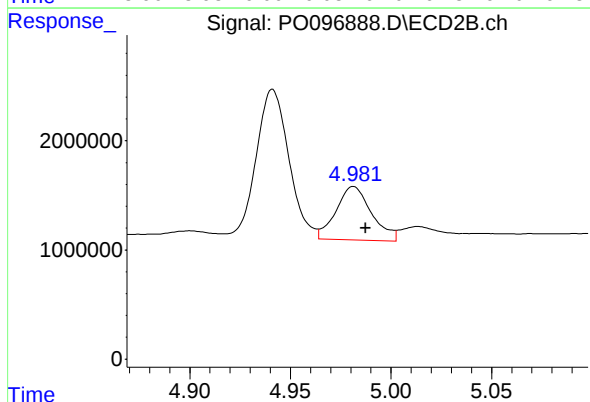
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 15327036
Conc: 361.65 ng/ml



#23 AR-1248-3

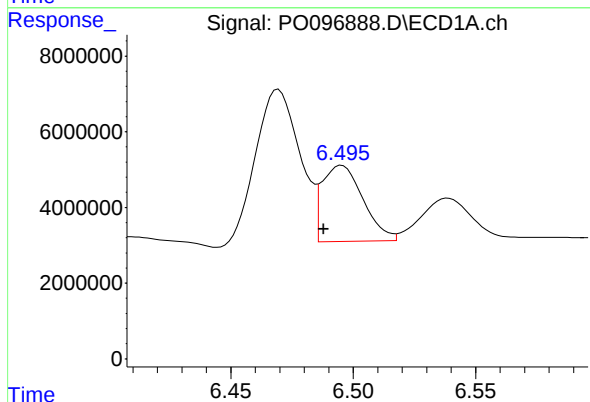
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 18641162
Conc: 190.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



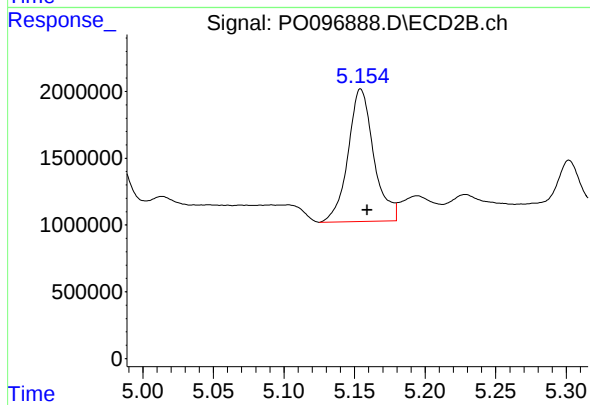
#23 AR-1248-3

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 6019270
Conc: 137.22 ng/ml



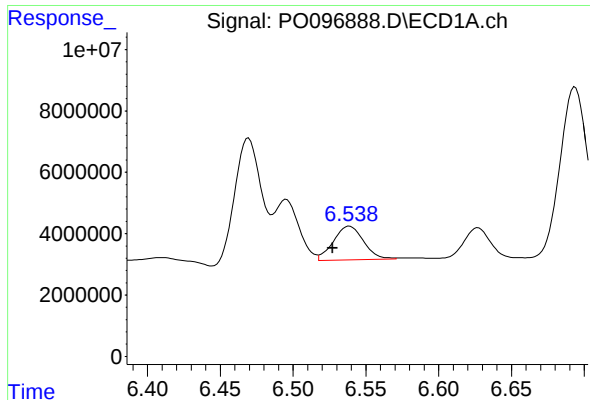
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.007 min
Response: 23393892
Conc: 257.52 ng/ml



#24 AR-1248-4

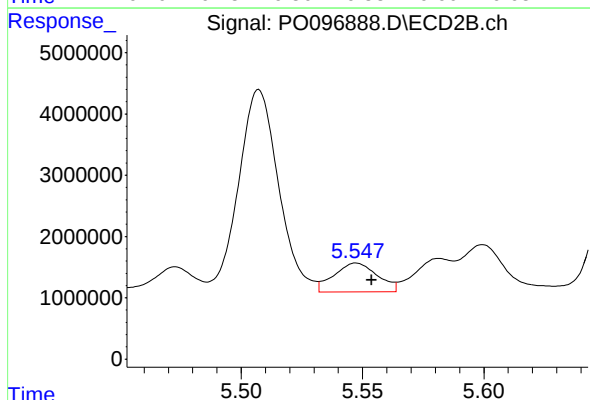
R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 12582846
Conc: 246.48 ng/ml



#25 AR-1248-5

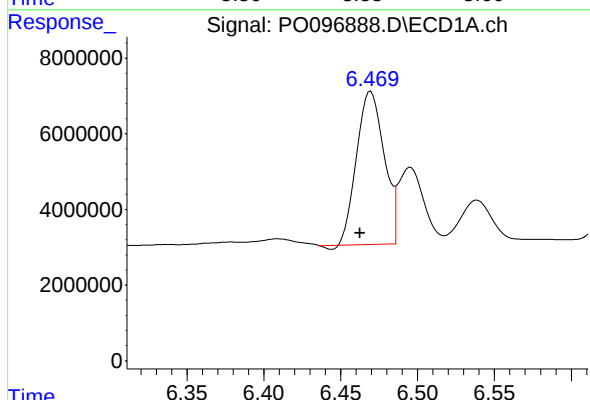
R.T.: 6.539 min
Delta R.T.: 0.012 min
Response: 15805970
Conc: 179.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



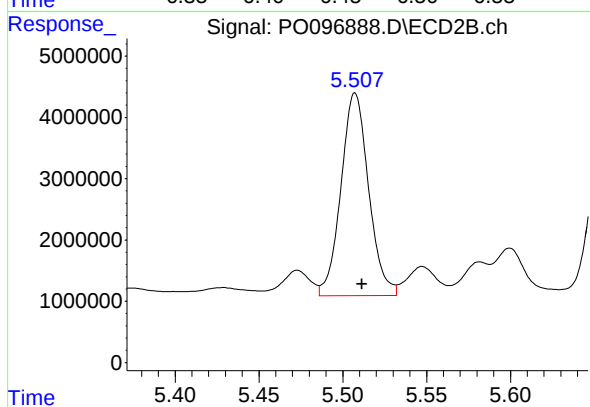
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 5853410
Conc: 125.20 ng/ml



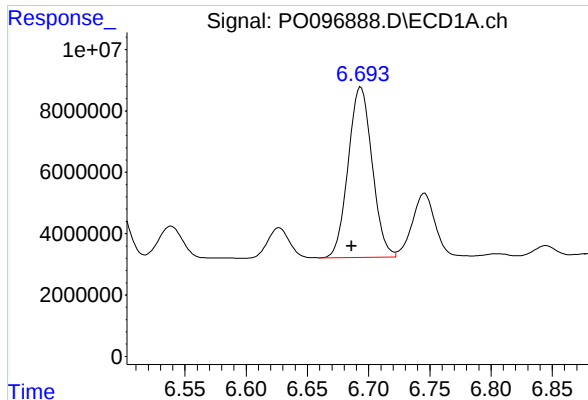
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.007 min
Response: 50202201
Conc: 459.35 ng/ml



#26 AR-1254-1

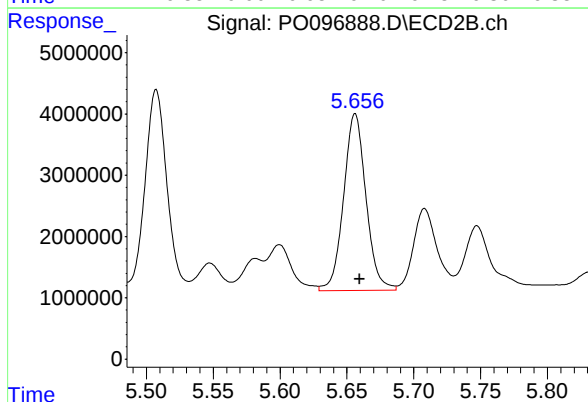
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 38000322
Conc: 514.94 ng/ml



#27 AR-1254-2

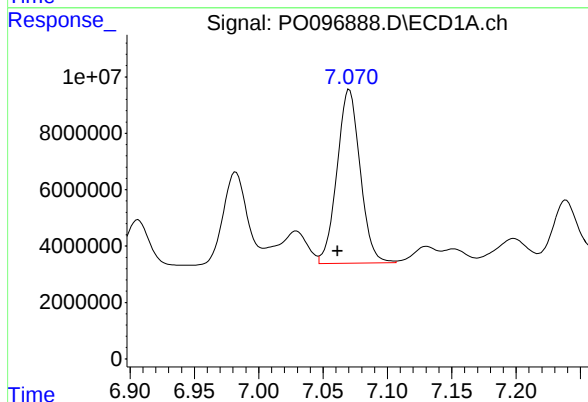
R.T.: 6.694 min
Delta R.T.: 0.008 min
Response: 75627008
Conc: 469.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



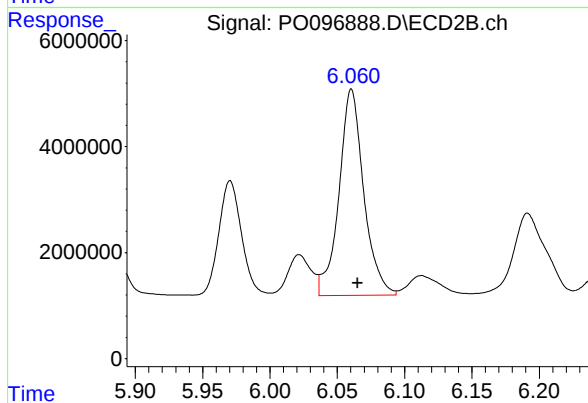
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 33684456
Conc: 511.30 ng/ml



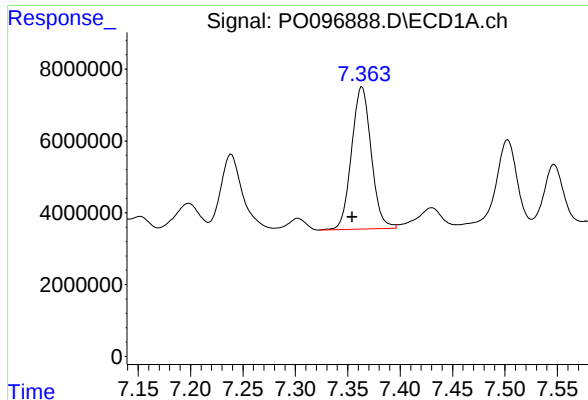
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: 0.009 min
Response: 77050380
Conc: 491.72 ng/ml



#28 AR-1254-3

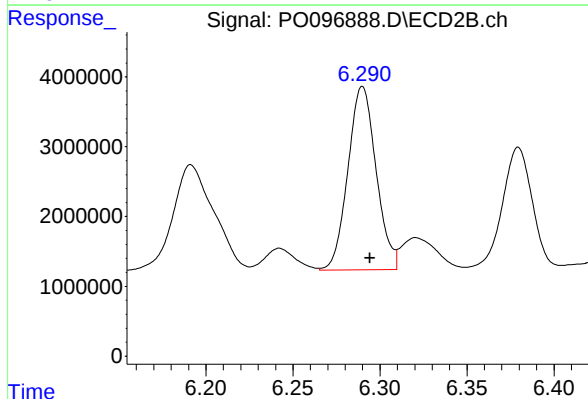
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 49877254
Conc: 493.53 ng/ml



#29 AR-1254-4

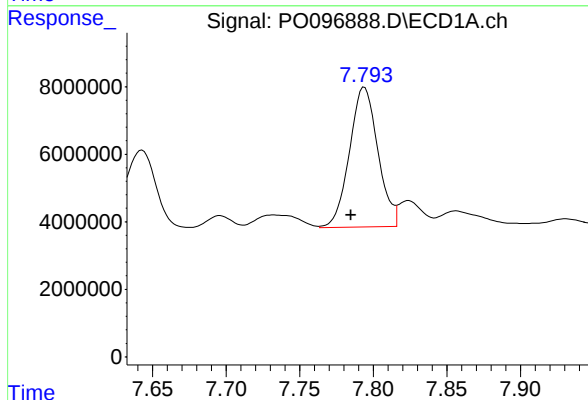
R.T.: 7.364 min
Delta R.T.: 0.009 min
Response: 51767665
Conc: 513.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



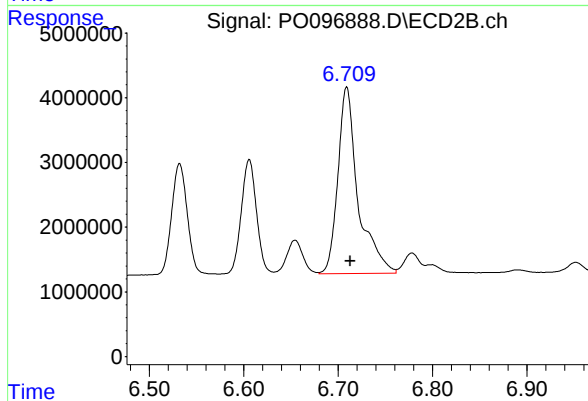
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 29640189
Conc: 512.14 ng/ml



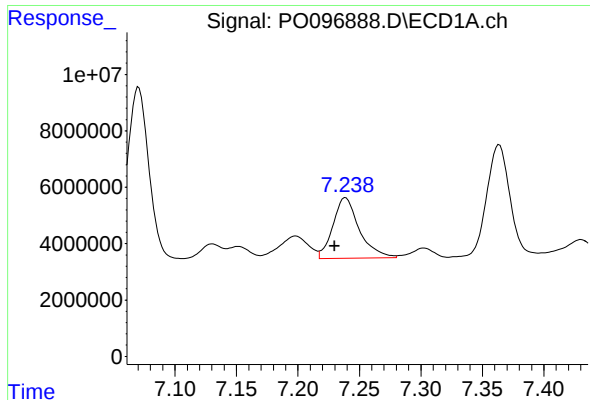
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.009 min
Response: 55684453
Conc: 496.23 ng/ml



#30 AR-1254-5

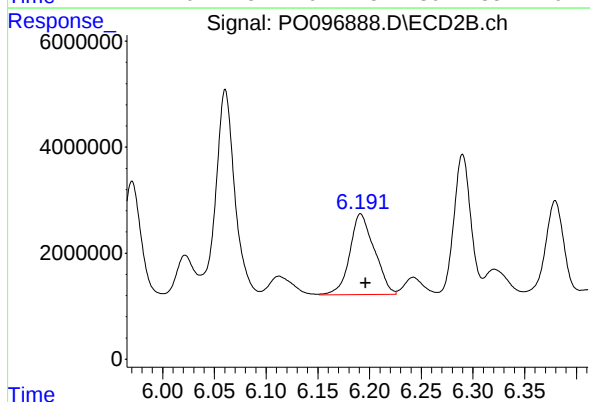
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 42885445
Conc: 487.81 ng/ml



#31 AR-1260-1

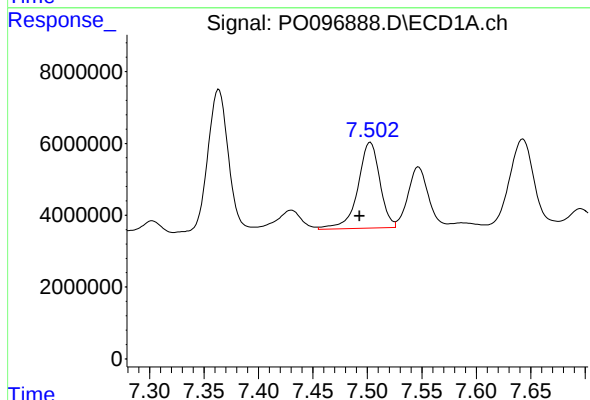
R.T.: 7.239 min
Delta R.T.: 0.009 min
Response: 32202590
Conc: 256.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



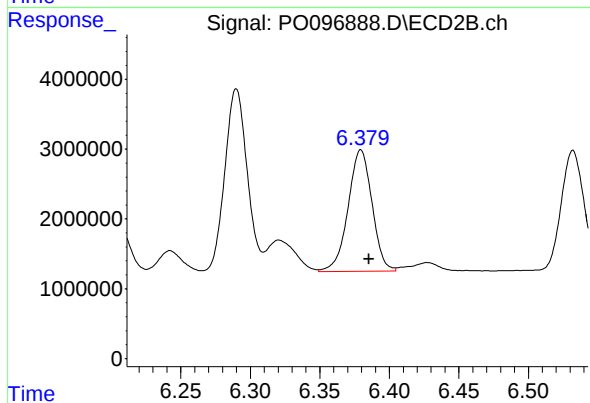
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 25194459
Conc: 358.04 ng/ml



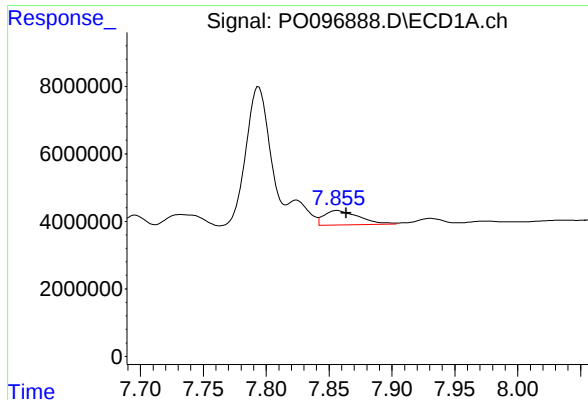
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 33497990
Conc: 248.62 ng/ml



#32 AR-1260-2

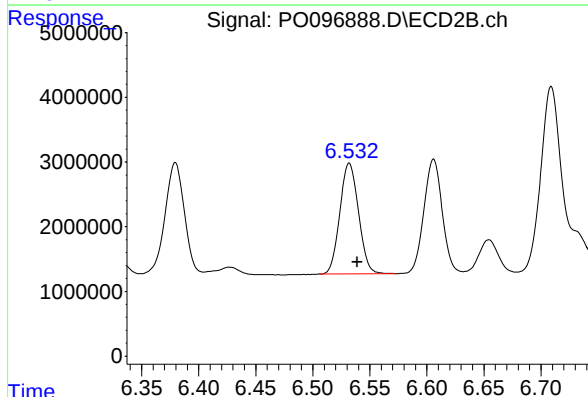
R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 20828788
Conc: 249.56 ng/ml



#33 AR-1260-3

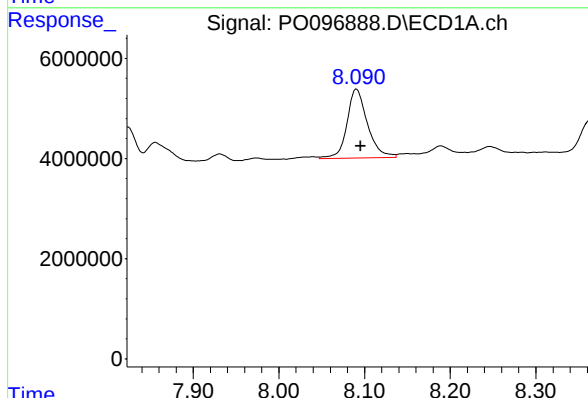
R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 8281381
Conc: 79.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



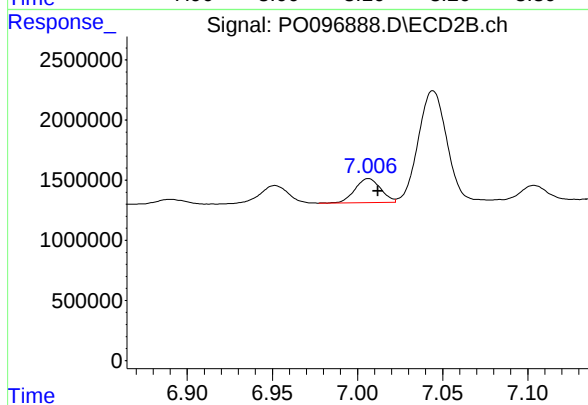
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 19584187
Conc: 253.62 ng/ml



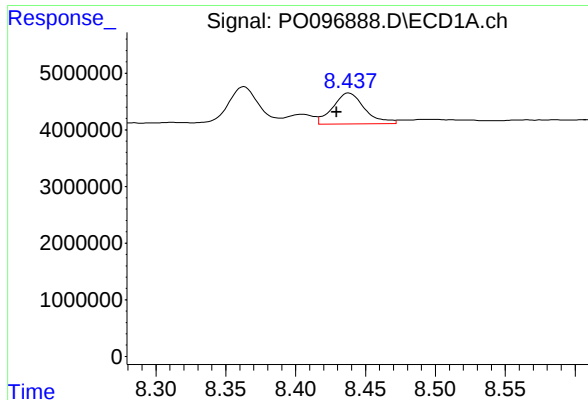
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 22763638
Conc: 203.60 ng/ml



#34 AR-1260-4

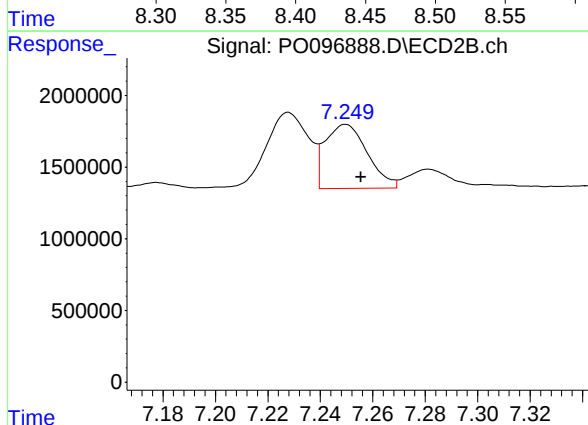
R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 2083964
Conc: 32.52 ng/ml



#35 AR-1260-5

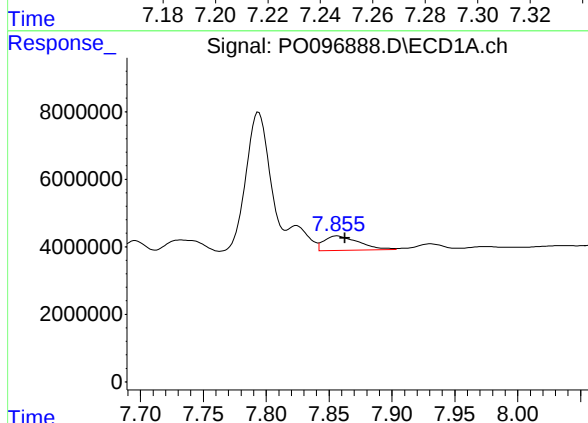
R.T.: 8.438 min
Delta R.T.: 0.009 min
Response: 8720383
Conc: 41.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



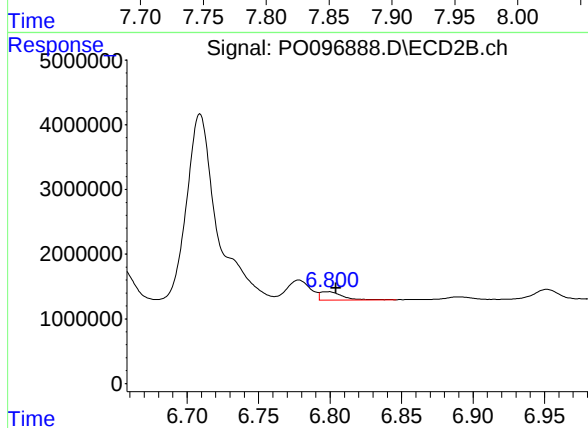
#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 5005870
Conc: 36.11 ng/ml



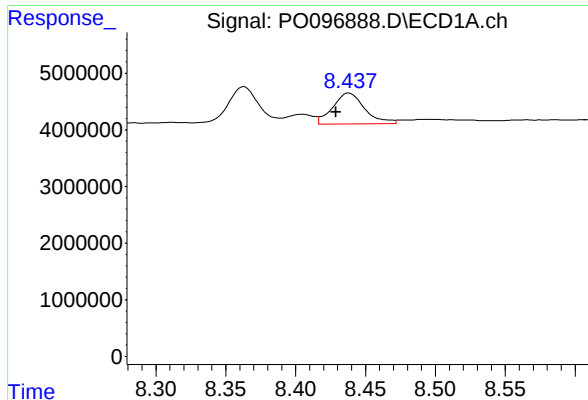
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: -0.007 min
Response: 8281381
Conc: 55.76 ng/ml



#36 AR-1262-1

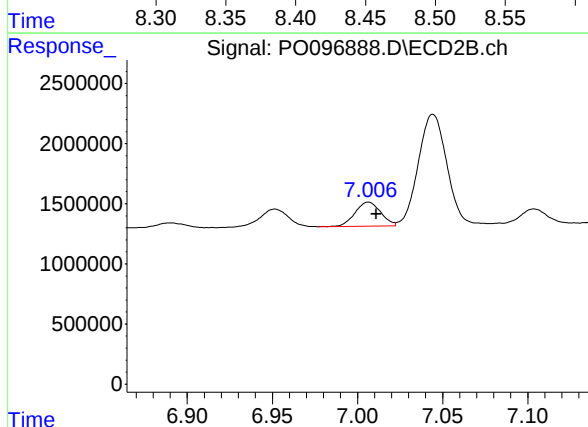
R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 1400830
Conc: 35.58 ng/ml



#37 AR-1262-2

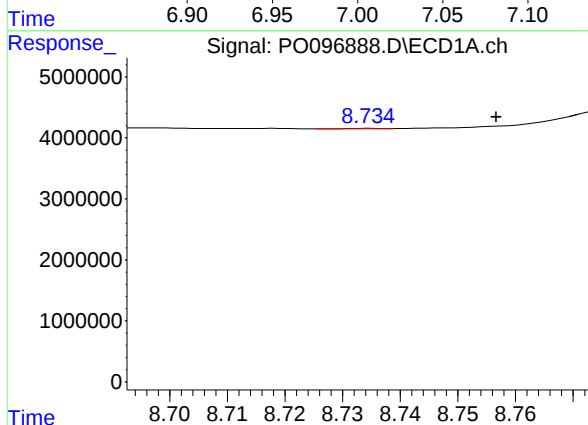
R.T.: 8.438 min
Delta R.T.: 0.009 min
Response: 8720383
Conc: 37.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



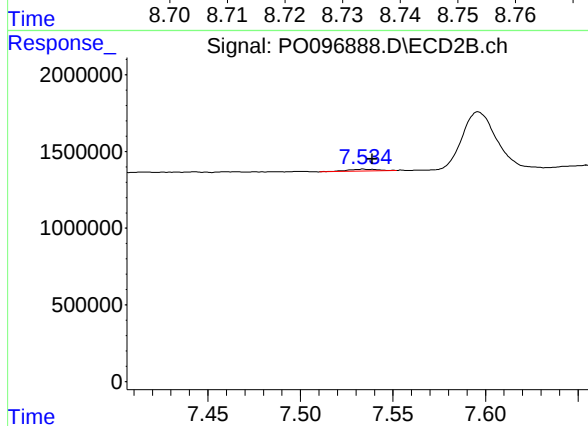
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 2083964
Conc: 25.69 ng/ml



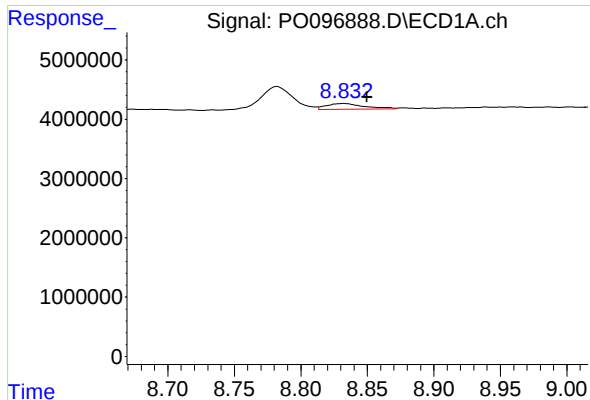
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: -0.022 min
Response: 23820
Conc: 0.14 ng/ml



#38 AR-1262-3

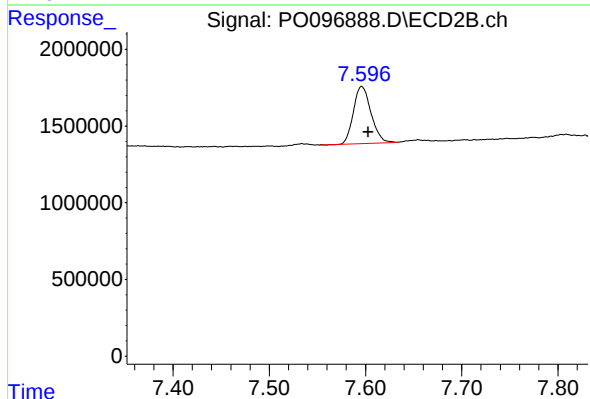
R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 155408
Conc: 2.42 ng/ml



#39 AR-1262-4

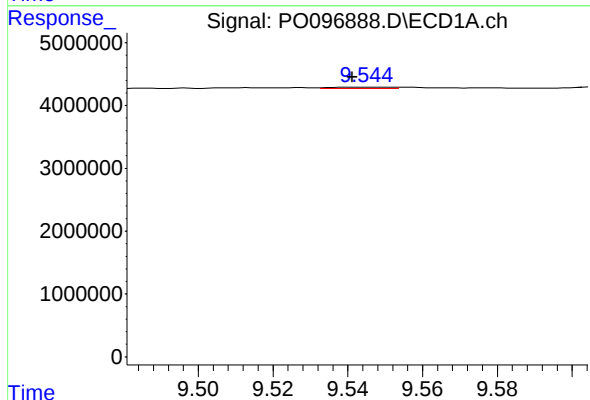
R.T.: 8.833 min
Delta R.T.: -0.017 min
Response: 1872493
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



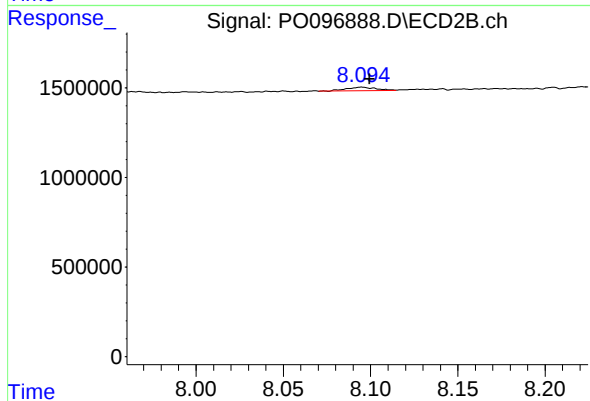
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: -0.007 min
Response: 4796848
Conc: 42.23 ng/ml



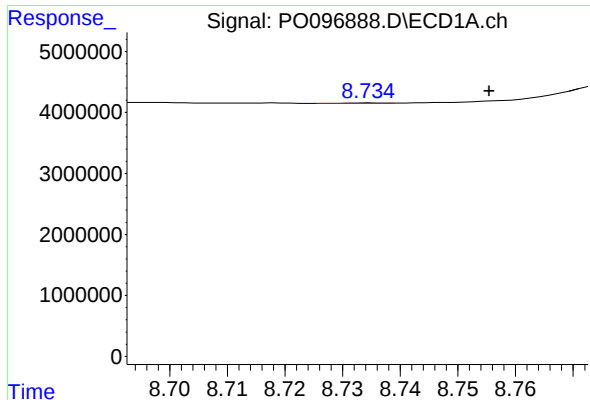
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.004 min
Response: 253149
Conc: 3.04 ng/ml



#40 AR-1262-5

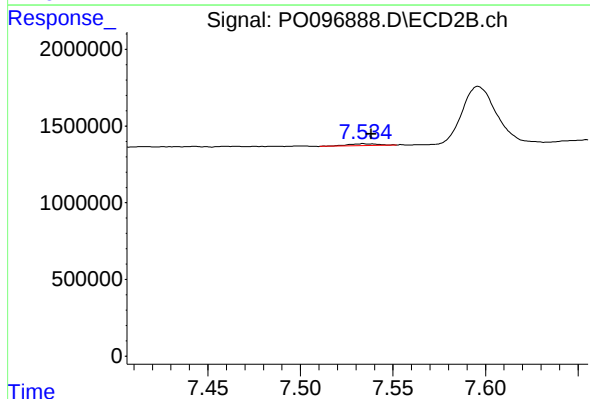
R.T.: 8.095 min
Delta R.T.: -0.005 min
Response: 244686
Conc: 4.66 ng/ml



#41 AR-1268-1

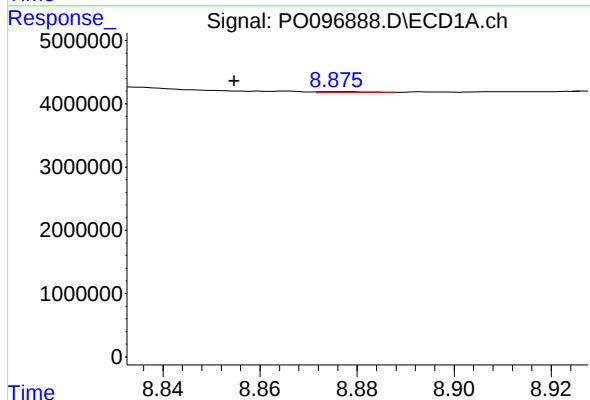
R.T.: 8.735 min
Delta R.T.: -0.021 min
Response: 23820
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



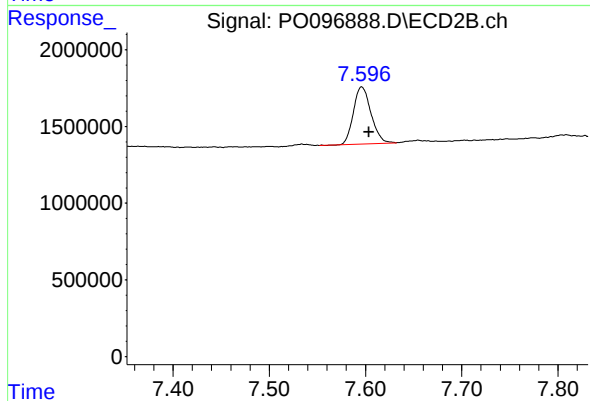
#41 AR-1268-1

R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 155408
Conc: 0.84 ng/ml



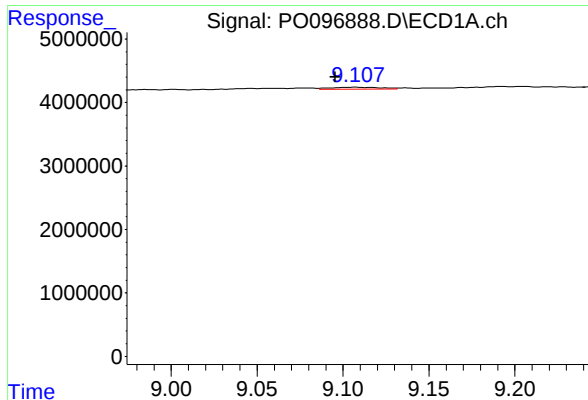
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: 0.022 min
Response: 88551
Conc: 0.32 ng/ml



#42 AR-1268-2

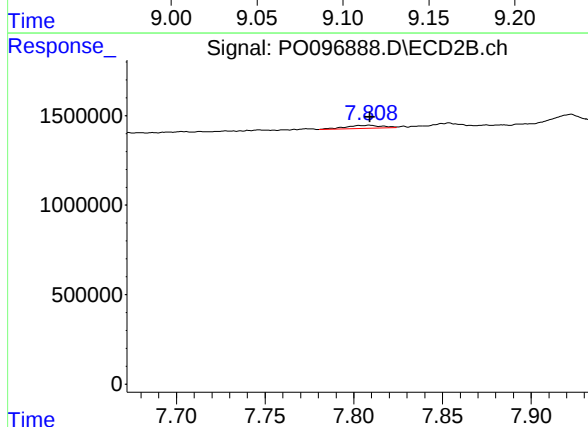
R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 4796848
Conc: 28.61 ng/ml



#43 AR-1268-3

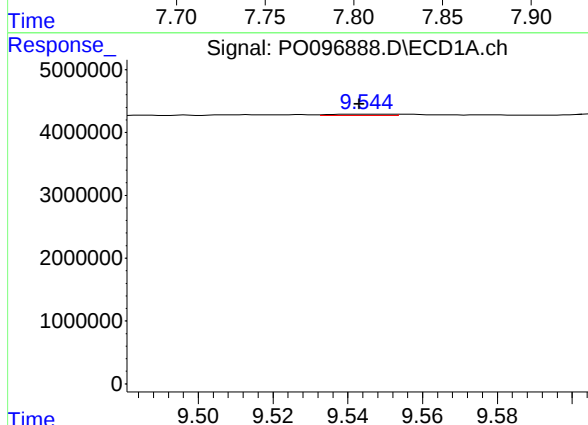
R.T.: 9.107 min
Delta R.T.: 0.012 min
Response: 592405
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



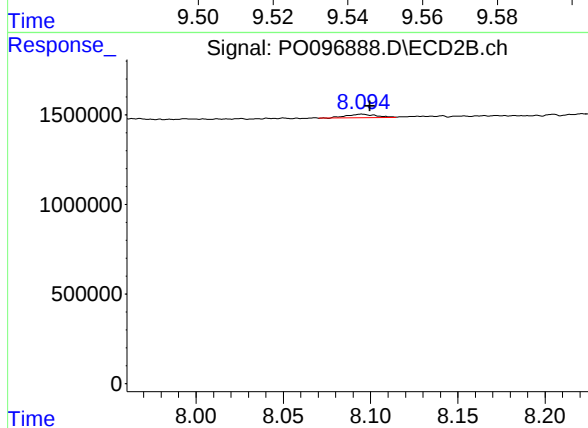
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 243531
Conc: 1.69 ng/ml



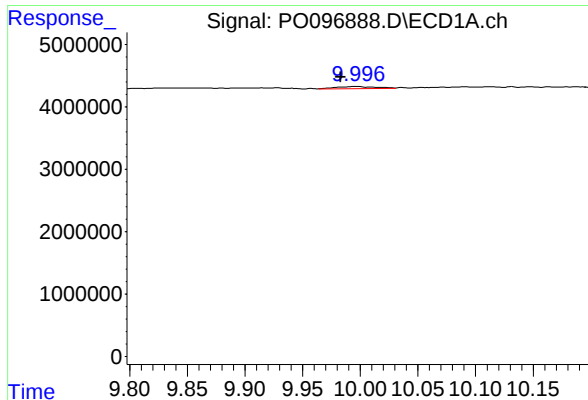
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.002 min
Response: 253149
Conc: 2.73 ng/ml



#44 AR-1268-4

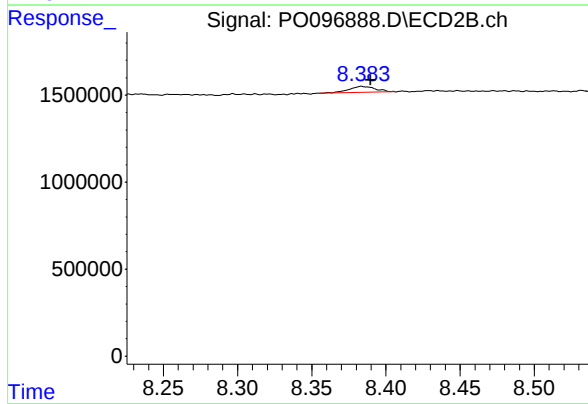
R.T.: 8.095 min
Delta R.T.: -0.005 min
Response: 244686
Conc: 4.11 ng/ml



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: 0.014 min
Response: 843381
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 424287
Conc: 1.02 ng/ml