

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
 Data File : P0096899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 08:48
 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 09:16:28 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...	4.412	3.618	165.8E6	67274375	50.090	50.819
2) SA Decachlor...	10.353	8.639	111.2E6	55514520	50.815	47.984
Target Compounds						
3) L1 AR-1016-1	5.598	4.704	1467623	723256	15.583	16.313
4) L1 AR-1016-2	5.623	4.722	1831986	530169	13.695	8.667 #
5) L1 AR-1016-3	5.683	4.899	821808	684234	9.444	20.945 #
6) L1 AR-1016-4	5.783	4.942	671677	14658416	10.000	512.776 #
7) L1 AR-1016-5	6.085	5.155	18556430	13452373	265.787	349.899 #
8) L2 AR-1221-1	4.601	3.781f	351359	199724	8.621	11.507 #
9) L2 AR-1221-2	4.722	3.918	2525745	926581	83.139	71.713
10) L2 AR-1221-3	4.786	3.994	532308	233257	6.081	5.876
11) L3 AR-1232-1	4.786	3.994	532308	233257	7.299	7.211
12) L3 AR-1232-2	5.325	4.722	861242	530169	21.723	18.375
13) L3 AR-1232-3	5.623	4.899	1831986	684234	29.948	45.129 #
14) L3 AR-1232-4	5.783	4.982	671677	6399888	22.012	428.239 #
15) L3 AR-1232-5	5.877	5.155	31680395	13452373	1132.123	822.937 #
16) L4 AR-1242-1	5.598	4.704	1467623	723256	17.510	18.345
17) L4 AR-1242-2	5.623	4.722	1831986	530169	15.557	9.730 #
18) L4 AR-1242-3	5.683	4.899	821808	684234	11.125	23.141 #
19) L4 AR-1242-4	5.783	4.982	671677	6399888	11.283	203.082 #
20) L4 AR-1242-5	6.541	5.508	15015754	38564050	272.916	1058.400 #
21) L5 AR-1248-1	5.598	4.704	1467623	723256	25.047	25.773
22) L5 AR-1248-2	5.877	4.942	31680395	14658416	336.962	345.873
23) L5 AR-1248-3	6.085	4.982	18556430	6399888	189.721	145.900
24) L5 AR-1248-4	6.497	5.155	22954742	13452373	252.685	263.514
25) L5 AR-1248-5	6.541	5.549	15015754	6444992	170.467	137.855
26) L6 AR-1254-1	6.471	5.508	47129031	38564050	431.226	522.575
27) L6 AR-1254-2	6.696	5.657	74972516	34578238	465.011	524.865
28) L6 AR-1254-3	7.072	6.061	76333548	49912756	487.142	493.880
29) L6 AR-1254-4	7.365	6.291	51205668	29210372	507.902	504.716
30) L6 AR-1254-5	7.795	6.710	56181678	42037716	500.664	478.163
31) L7 AR-1260-1	7.240	6.192	33088978	25367751	263.263	360.501 #
32) L7 AR-1260-2	7.504	6.381	35537278	20960871	263.757	251.139
33) L7 AR-1260-3	7.859	6.533	8920567	19094280	85.961	247.272 #
34) L7 AR-1260-4	8.093	7.007	20161504	1934718	180.330	30.191 #
35) L7 AR-1260-5	8.440	7.251	9475384	4740603	45.125	34.195
36) L8 AR-1262-1	7.859	6.800	8920567	1443233	60.060	36.659 #
37) L8 AR-1262-2	8.440	7.007	9475384	1934718	40.936	23.854 #
38) L8 AR-1262-3	8.784	7.536	6230608	284111	37.354	4.427 #
39) L8 AR-1262-4	8.863	7.597	214149	4825381	2.937	42.477 #
40) L8 AR-1262-5	9.542	8.096	53982	175696	0.648	3.345 #
41) L9 AR-1268-1	8.784	7.536	6230608	284111	20.268	1.533 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080923\
Data File : P0096899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 08:48
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 09:16:28 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

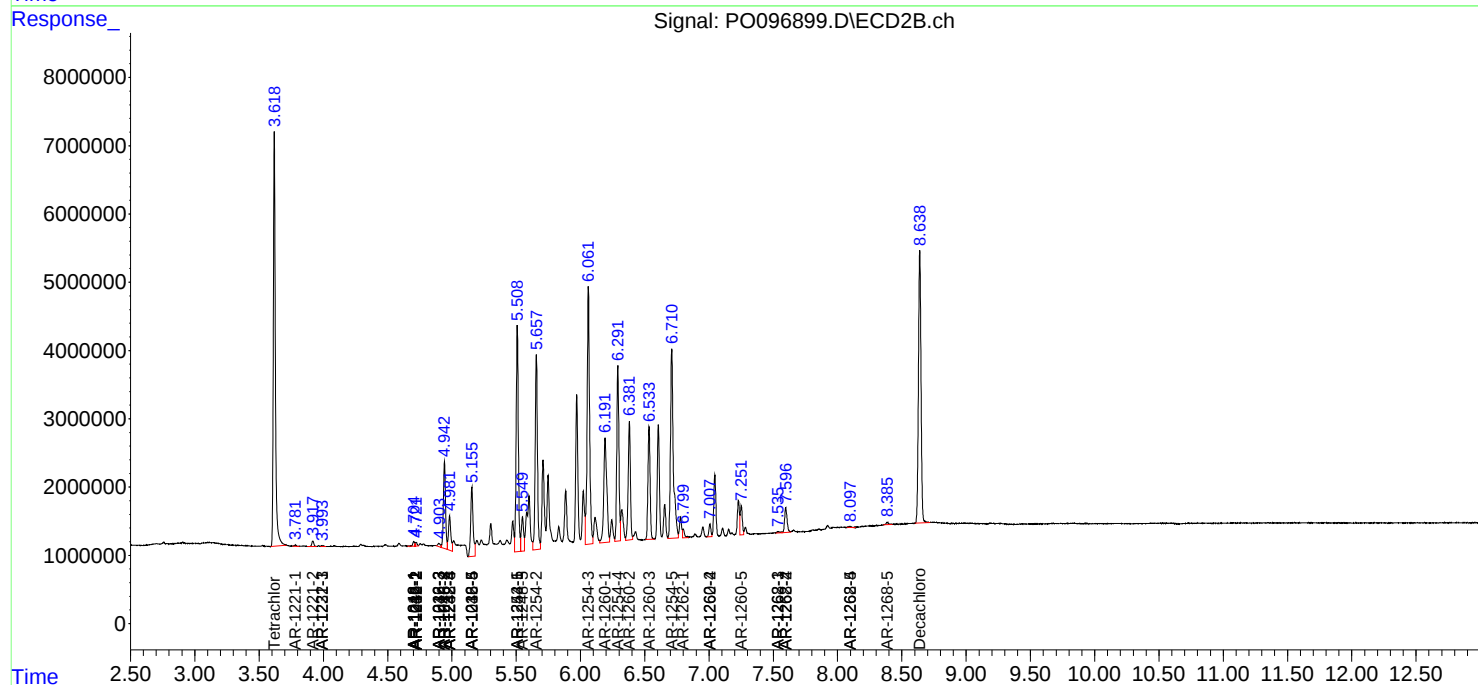
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

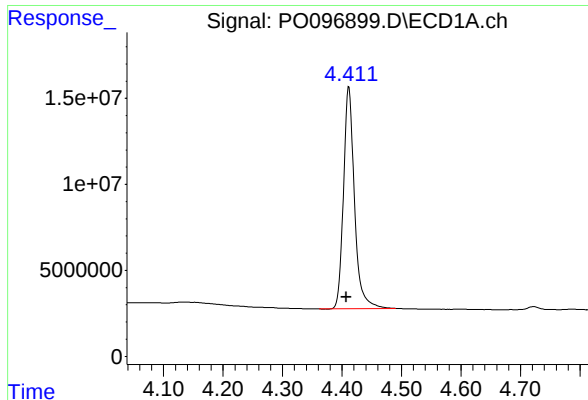
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.863	7.597	214149	4825381	0.781	28.776 #
43)	L9 AR-1268-3	9.102	7.808	712922	-50917	2.791	N.D. #
44)	L9 AR-1268-4	9.542	8.096	53982	175696	0.582	2.949 #
45)	L9 AR-1268-5	9.992	8.386	487746	475469	0.604	1.143 #

(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

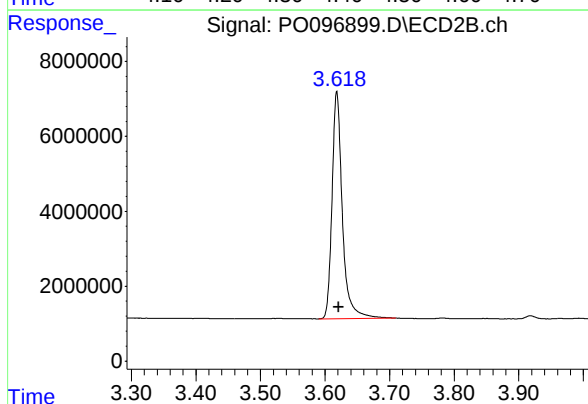




#1 Tetrachloro-m-xylene

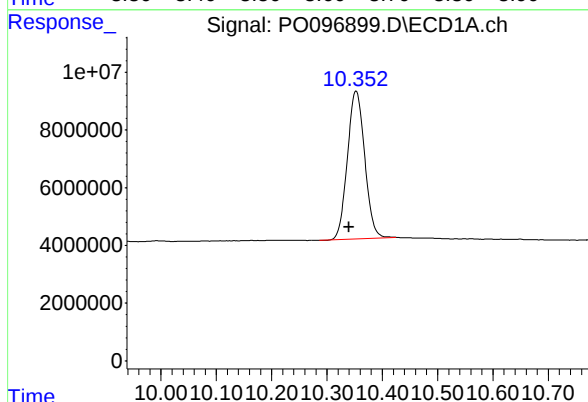
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 165806923
Conc: 50.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



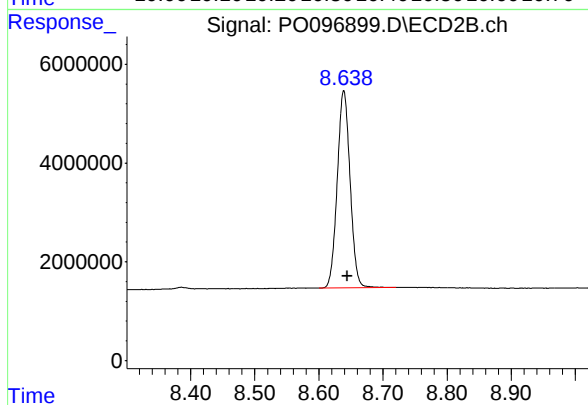
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 67274375
Conc: 50.82 ng/ml



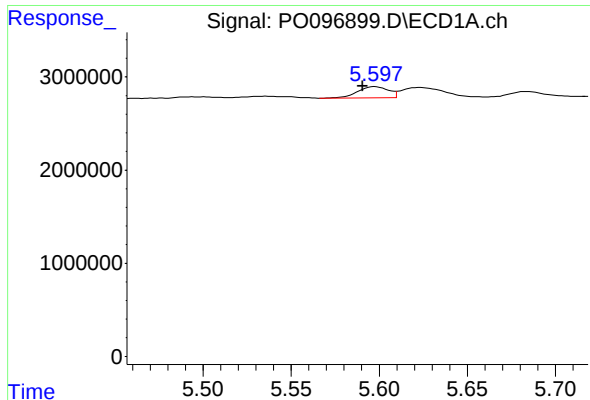
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.013 min
Response: 111192249
Conc: 50.81 ng/ml



#2 Decachlorobiphenyl

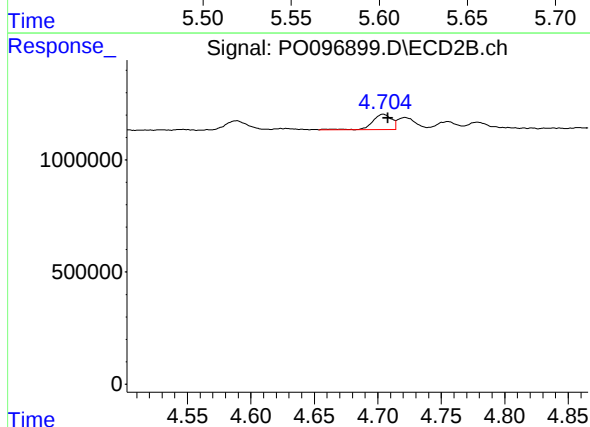
R.T.: 8.639 min
Delta R.T.: -0.005 min
Response: 55514520
Conc: 47.98 ng/ml



#3 AR-1016-1

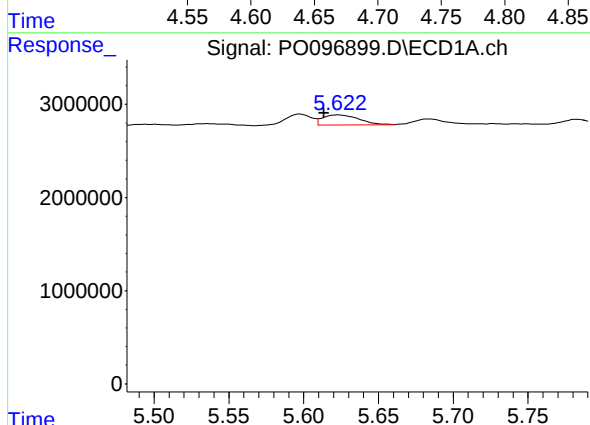
R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 1467623
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



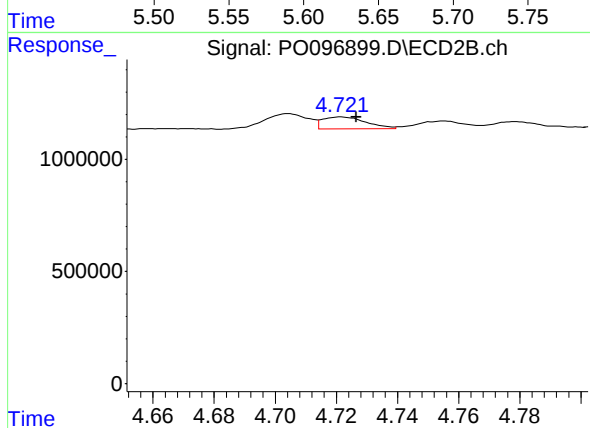
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 723256
Conc: 16.31 ng/ml



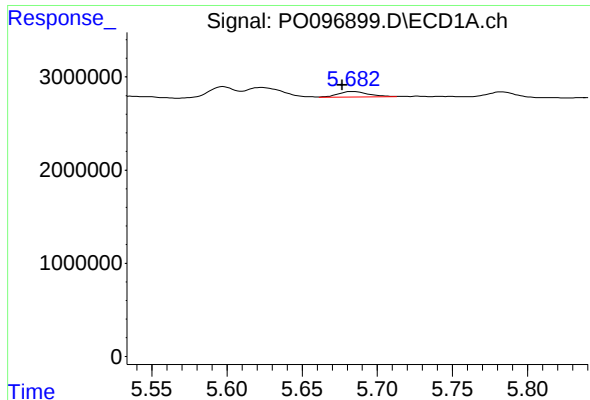
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 1831986
Conc: 13.69 ng/ml



#4 AR-1016-2

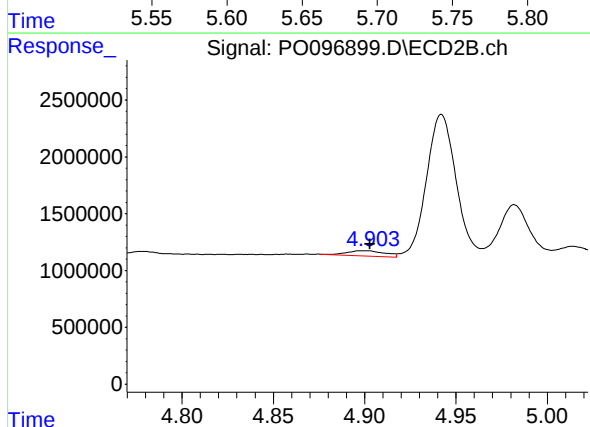
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 530169
Conc: 8.67 ng/ml



#5 AR-1016-3

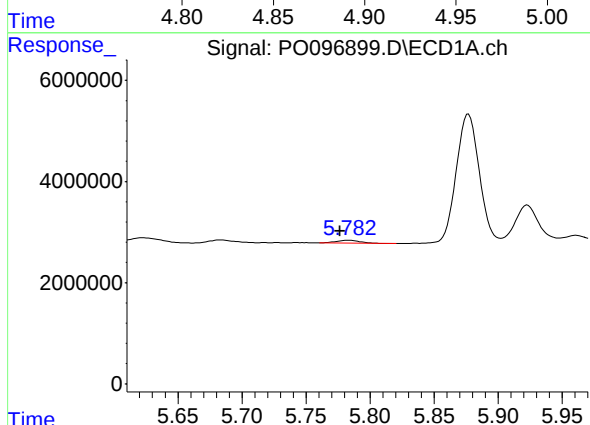
R.T.: 5.683 min
Delta R.T.: 0.007 min
Response: 821808
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



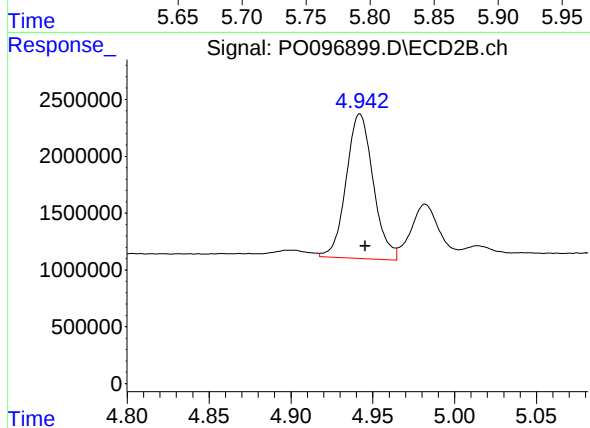
#5 AR-1016-3

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 684234
Conc: 20.94 ng/ml



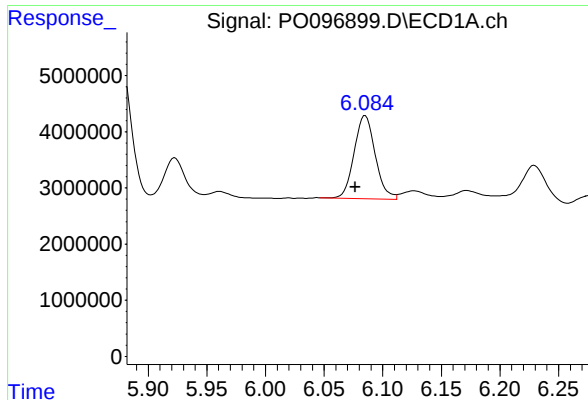
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 671677
Conc: 10.00 ng/ml



#6 AR-1016-4

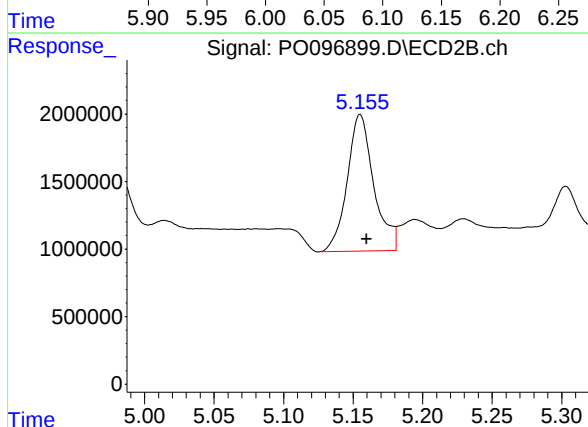
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 14658416
Conc: 512.78 ng/ml



#7 AR-1016-5

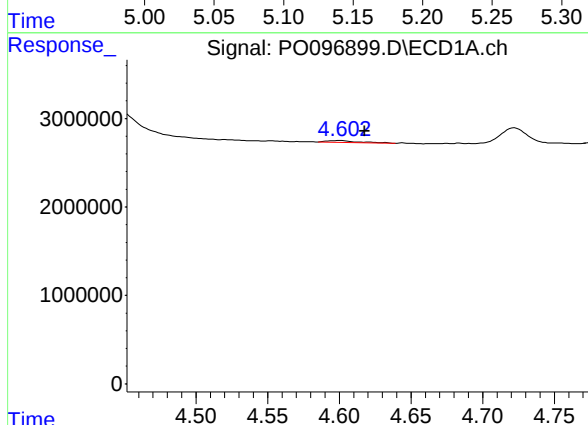
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 18556430
Conc: 265.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



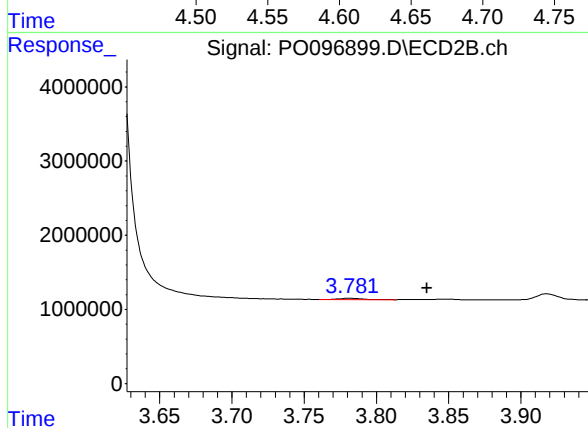
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 13452373
Conc: 349.90 ng/ml



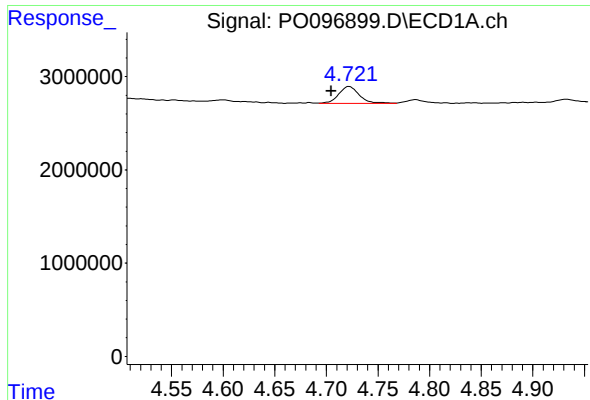
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.017 min
Response: 351359
Conc: 8.62 ng/ml



#8 AR-1221-1

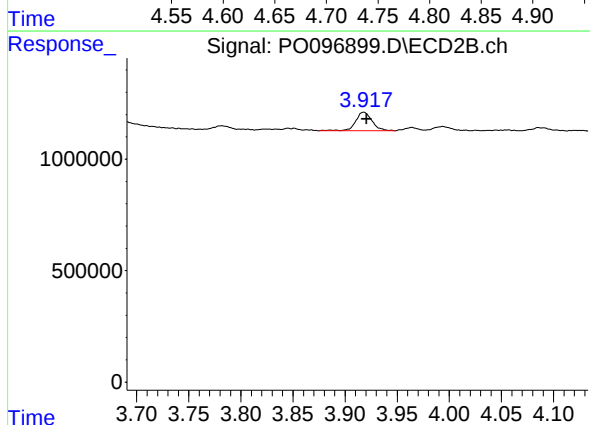
R.T.: 3.781 min
Delta R.T.: -0.054 min
Response: 199724
Conc: 11.51 ng/ml



#9 AR-1221-2

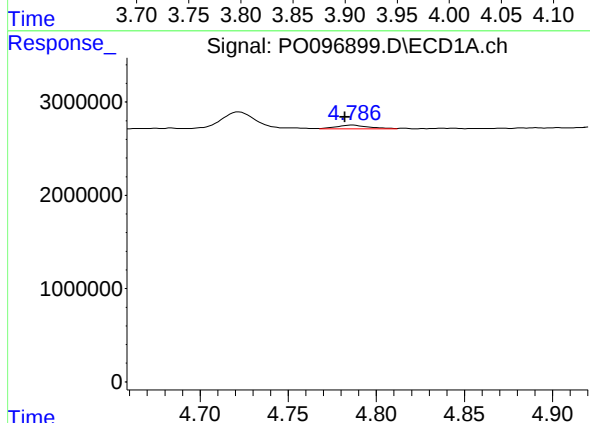
R.T.: 4.722 min
Delta R.T.: 0.017 min
Response: 2525745
Conc: 83.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



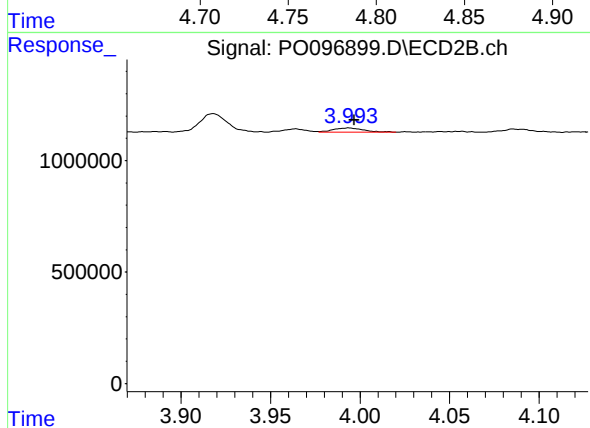
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.003 min
Response: 926581
Conc: 71.71 ng/ml



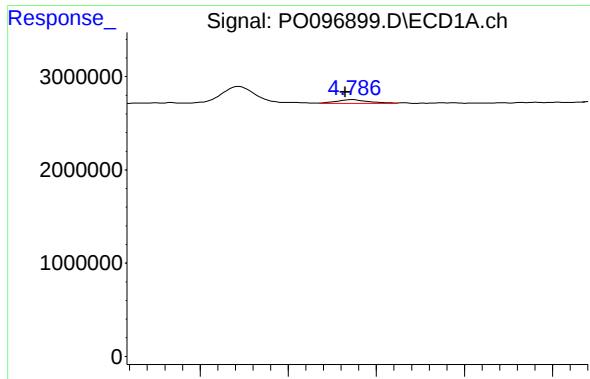
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 532308
Conc: 6.08 ng/ml



#10 AR-1221-3

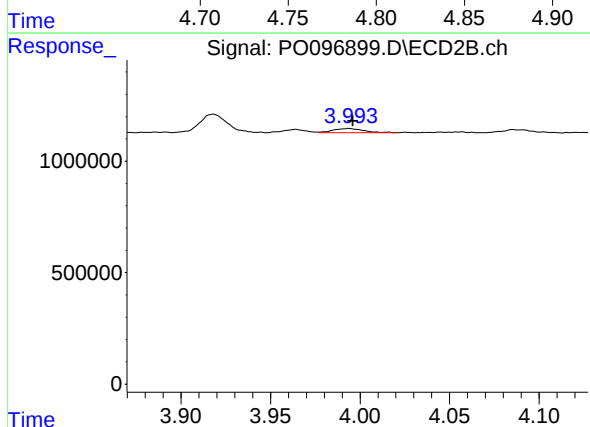
R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 233257
Conc: 5.88 ng/ml



#11 AR-1232-1

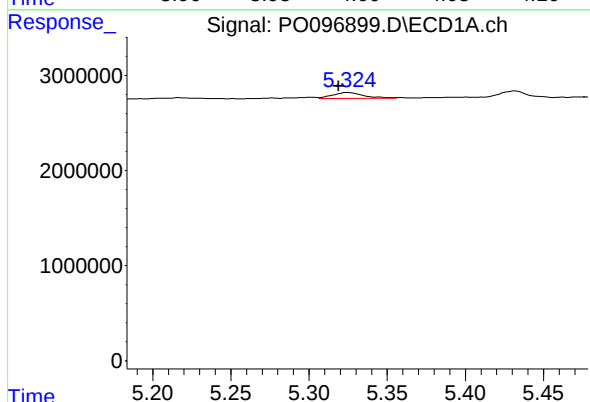
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 532308
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



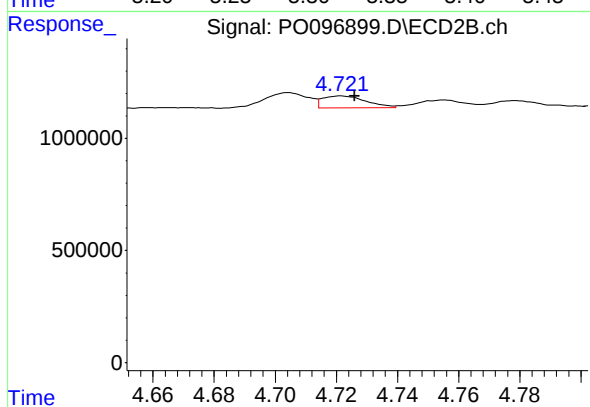
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 233257
Conc: 7.21 ng/ml



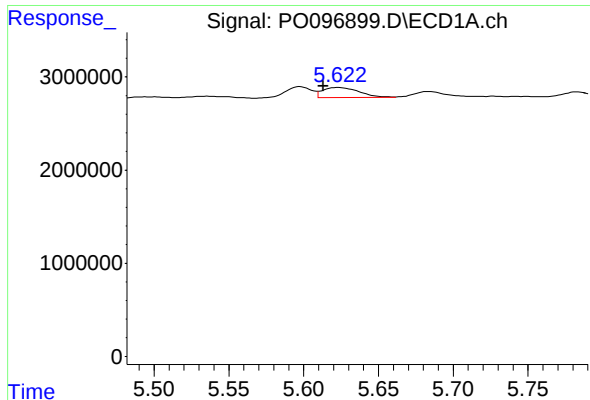
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.006 min
Response: 861242
Conc: 21.72 ng/ml



#12 AR-1232-2

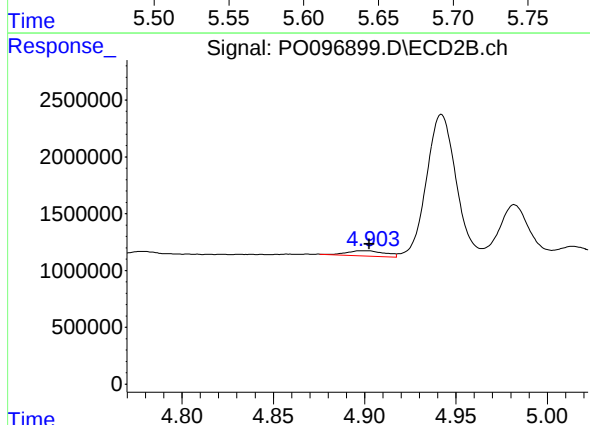
R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 530169
Conc: 18.38 ng/ml



#13 AR-1232-3

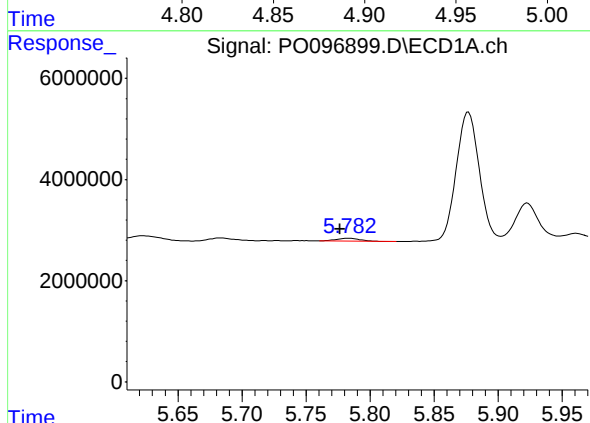
R.T.: 5.623 min
Delta R.T.: 0.010 min
Response: 1831986
Conc: 29.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



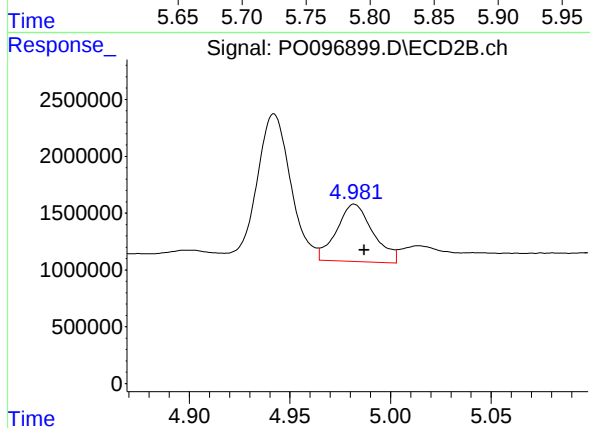
#13 AR-1232-3

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 684234
Conc: 45.13 ng/ml



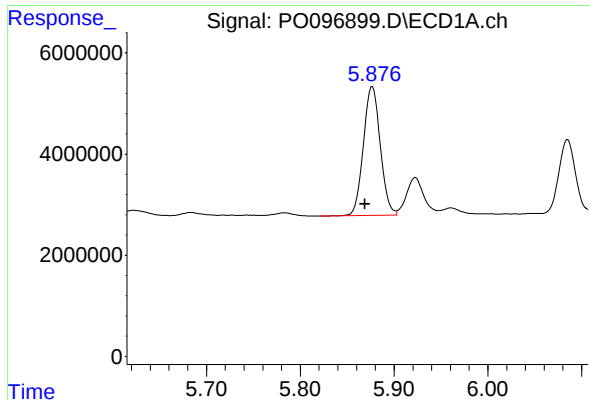
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 671677
Conc: 22.01 ng/ml



#14 AR-1232-4

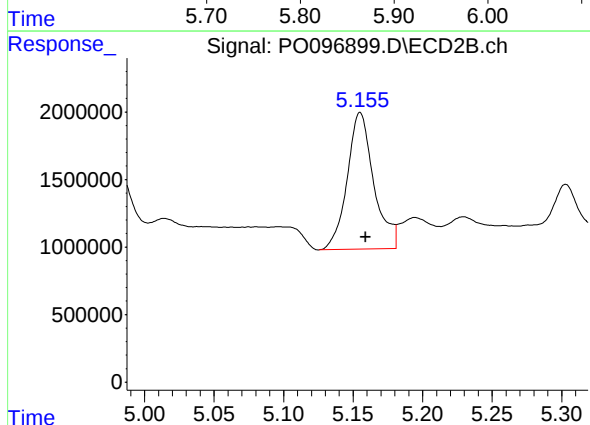
R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 6399888
Conc: 428.24 ng/ml



#15 AR-1232-5

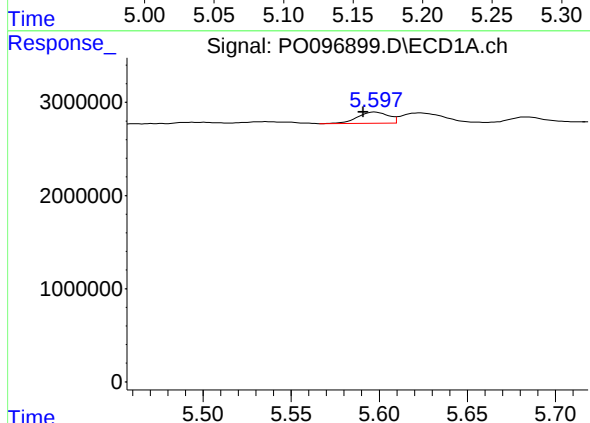
R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 31680395
Conc: 1132.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



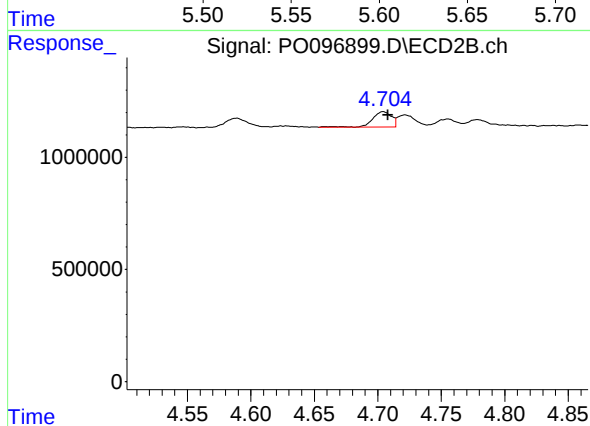
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 13452373
Conc: 822.94 ng/ml



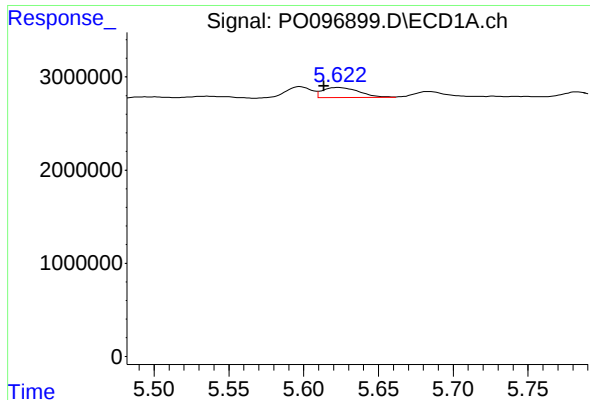
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 1467623
Conc: 17.51 ng/ml



#16 AR-1242-1

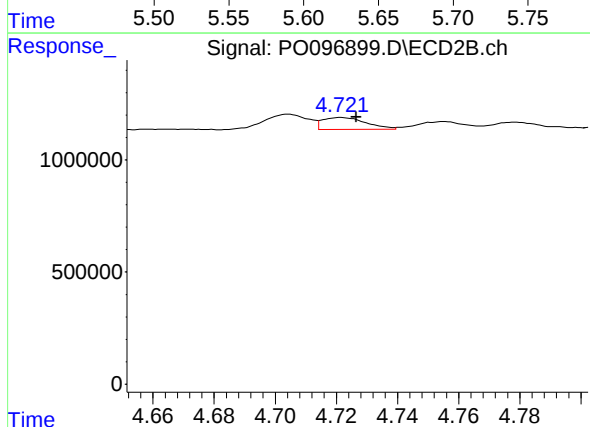
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 723256
Conc: 18.35 ng/ml



#17 AR-1242-2

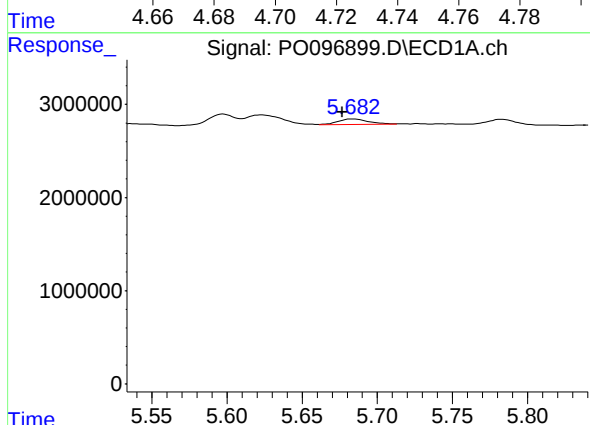
R.T.: 5.623 min
Delta R.T.: 0.009 min
Response: 1831986
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



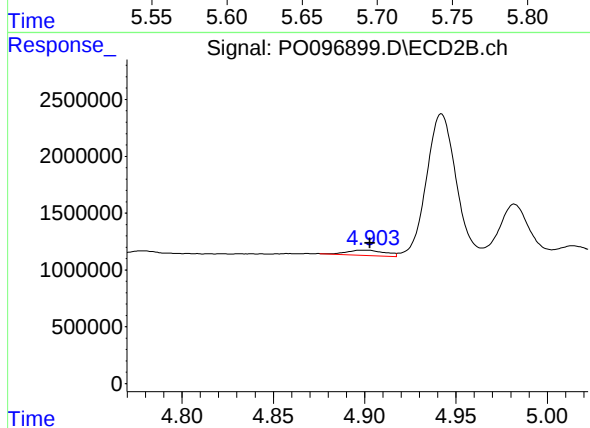
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 530169
Conc: 9.73 ng/ml



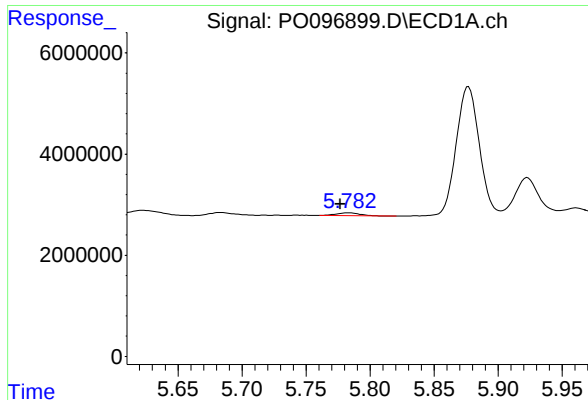
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.007 min
Response: 821808
Conc: 11.12 ng/ml



#18 AR-1242-3

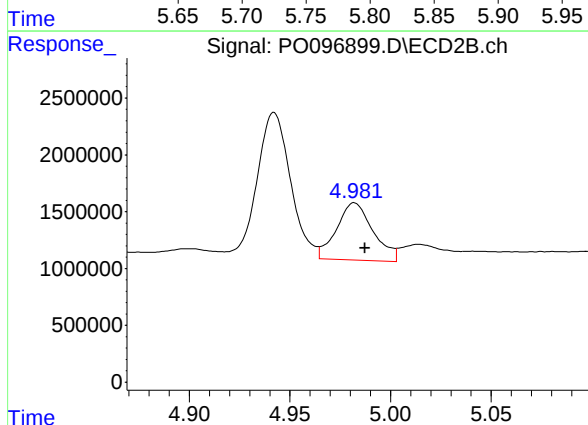
R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 684234
Conc: 23.14 ng/ml



#19 AR-1242-4

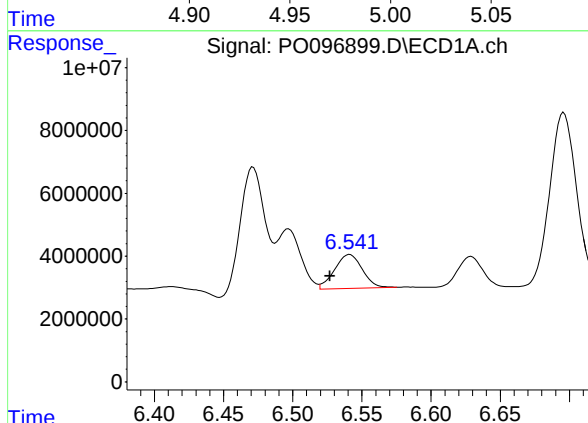
R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 671677
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



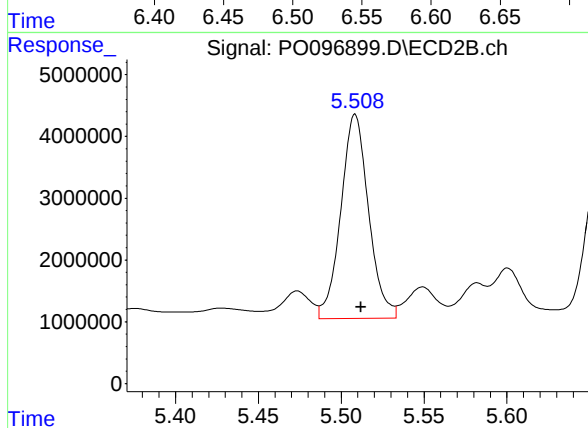
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 6399888
Conc: 203.08 ng/ml



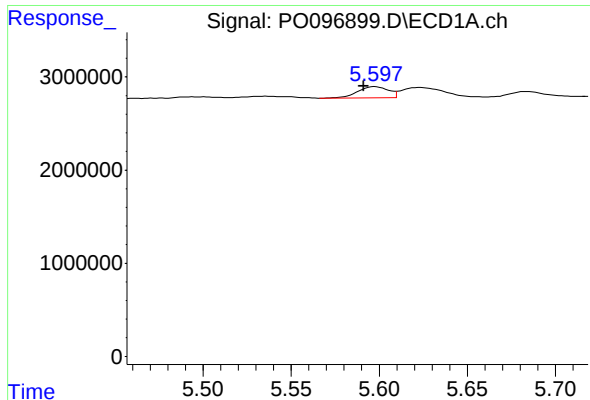
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.014 min
Response: 15015754
Conc: 272.92 ng/ml



#20 AR-1242-5

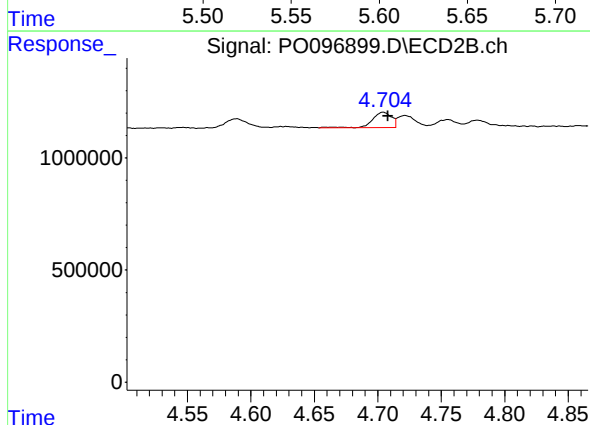
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 38564050
Conc: 1058.40 ng/ml



#21 AR-1248-1

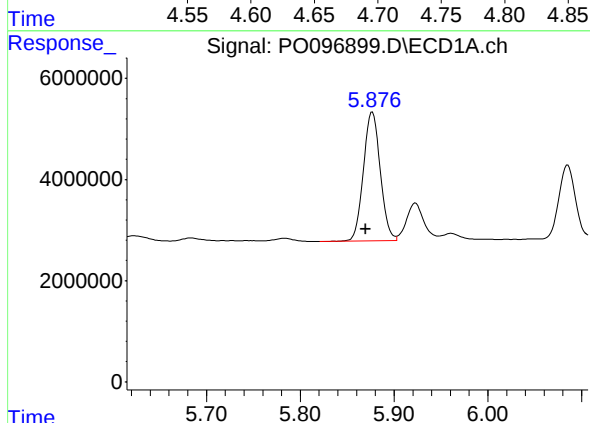
R.T.: 5.598 min
Delta R.T.: 0.007 min
Response: 1467623
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



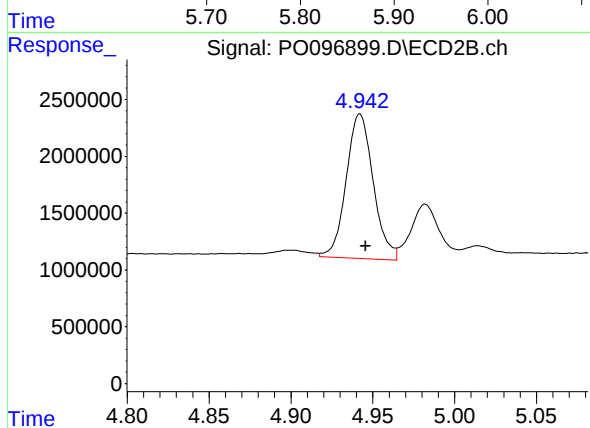
#21 AR-1248-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 723256
Conc: 25.77 ng/ml



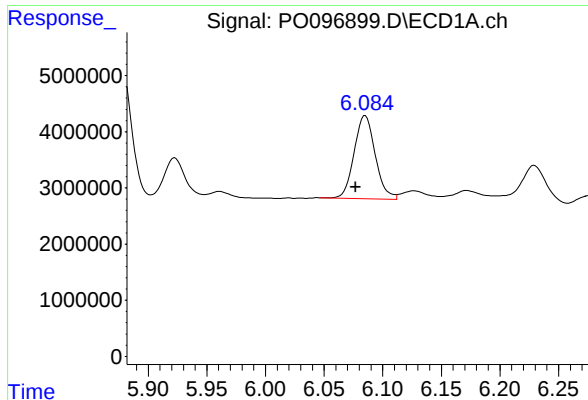
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 31680395
Conc: 336.96 ng/ml



#22 AR-1248-2

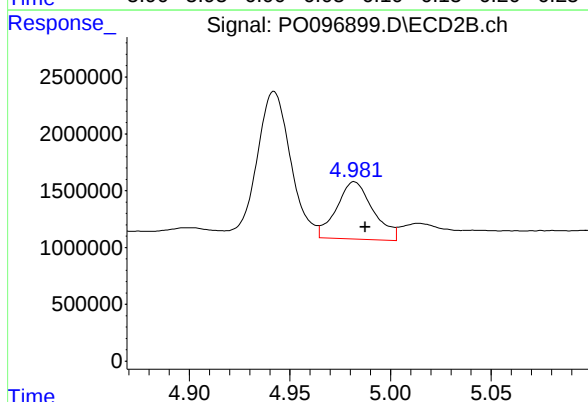
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 14658416
Conc: 345.87 ng/ml



#23 AR-1248-3

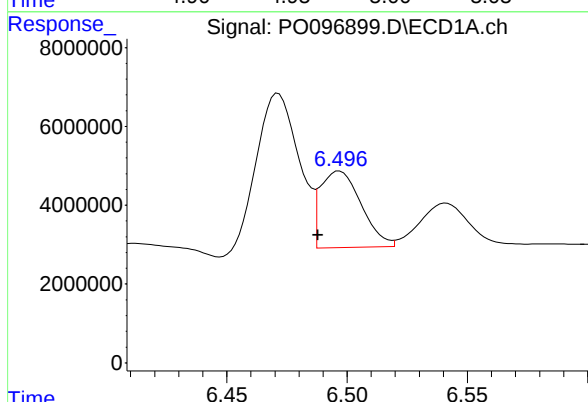
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 18556430
Conc: 189.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



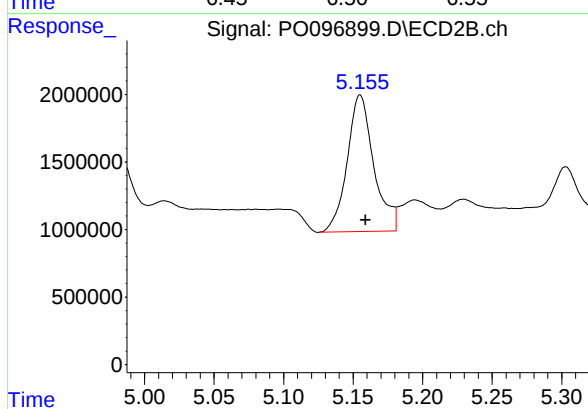
#23 AR-1248-3

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 6399888
Conc: 145.90 ng/ml



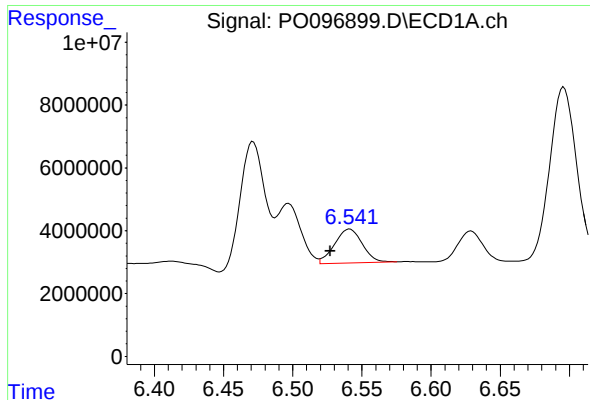
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.009 min
Response: 22954742
Conc: 252.68 ng/ml



#24 AR-1248-4

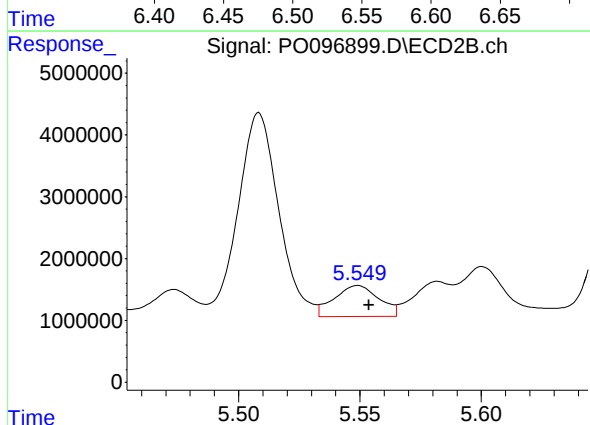
R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 13452373
Conc: 263.51 ng/ml



#25 AR-1248-5

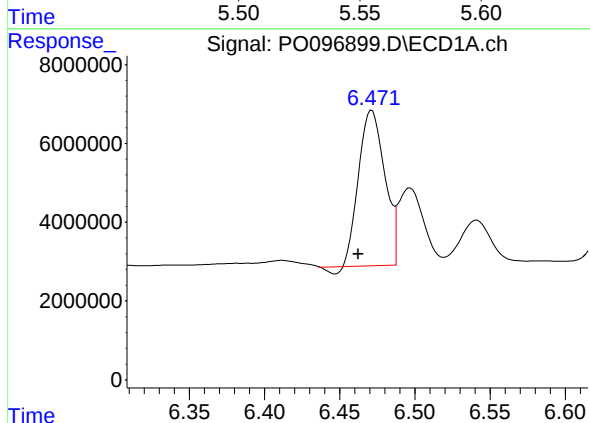
R.T.: 6.541 min
Delta R.T.: 0.014 min
Response: 15015754
Conc: 170.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



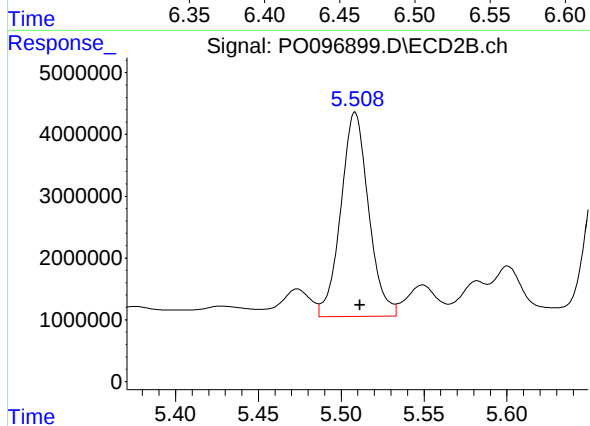
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 6444992
Conc: 137.86 ng/ml



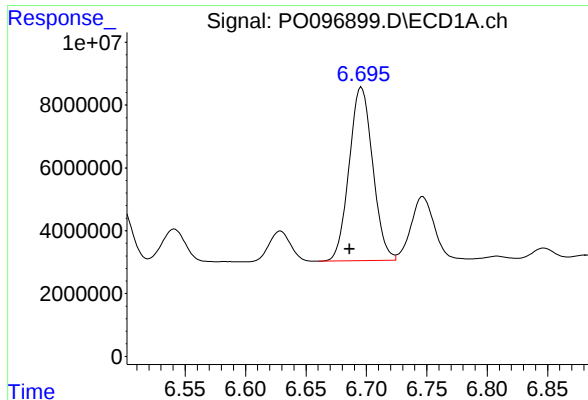
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 47129031
Conc: 431.23 ng/ml



#26 AR-1254-1

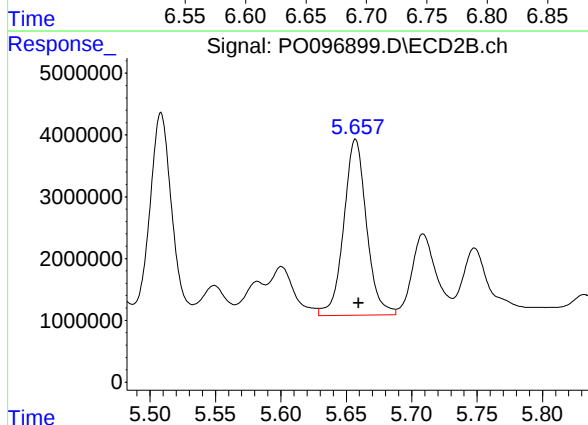
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 38564050
Conc: 522.58 ng/ml



#27 AR-1254-2

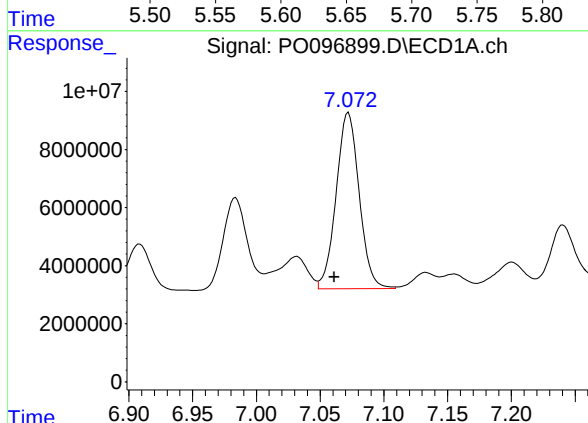
R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 74972516
Conc: 465.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



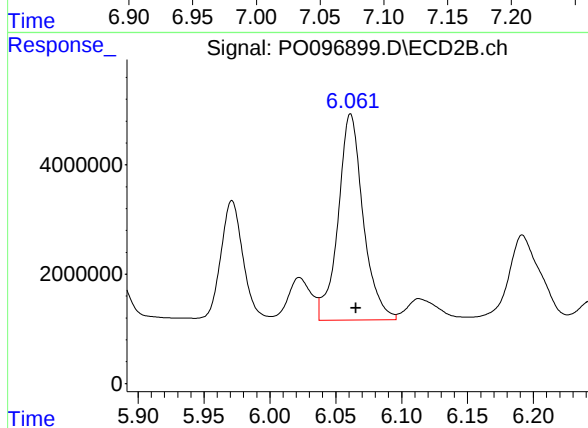
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 34578238
Conc: 524.86 ng/ml



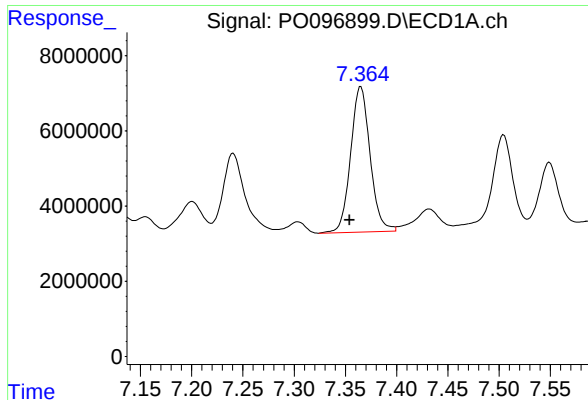
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.011 min
Response: 76333548
Conc: 487.14 ng/ml



#28 AR-1254-3

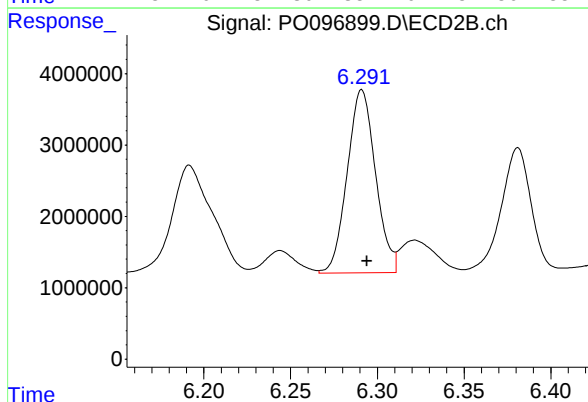
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 49912756
Conc: 493.88 ng/ml



#29 AR-1254-4

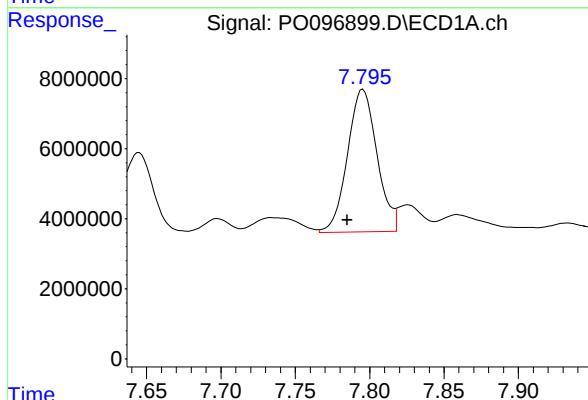
R.T.: 7.365 min
Delta R.T.: 0.011 min
Response: 51205668
Conc: 507.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



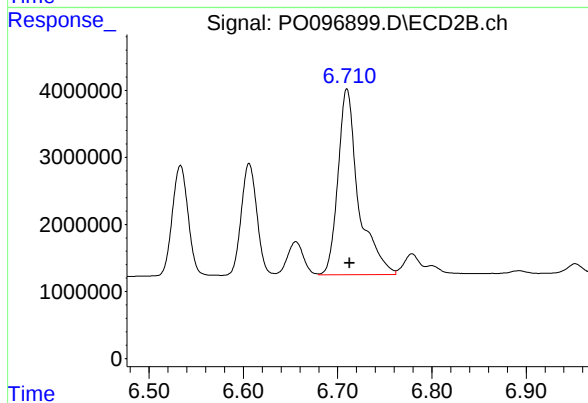
#29 AR-1254-4

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 29210372
Conc: 504.72 ng/ml



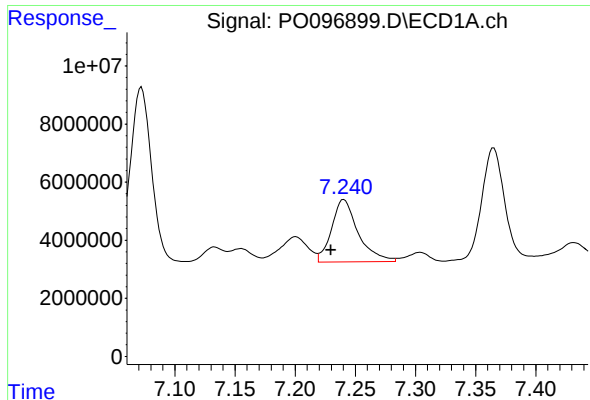
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.011 min
Response: 56181678
Conc: 500.66 ng/ml



#30 AR-1254-5

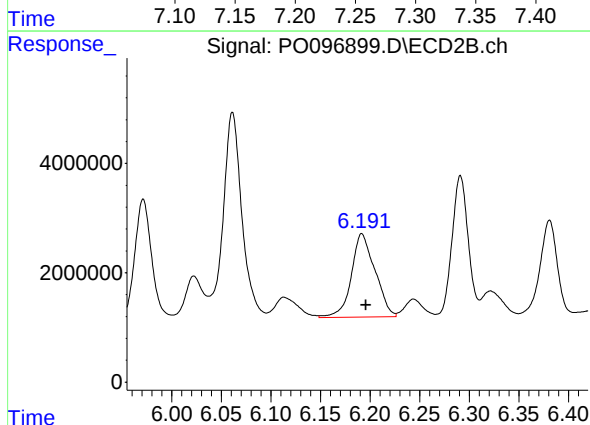
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 42037716
Conc: 478.16 ng/ml



#31 AR-1260-1

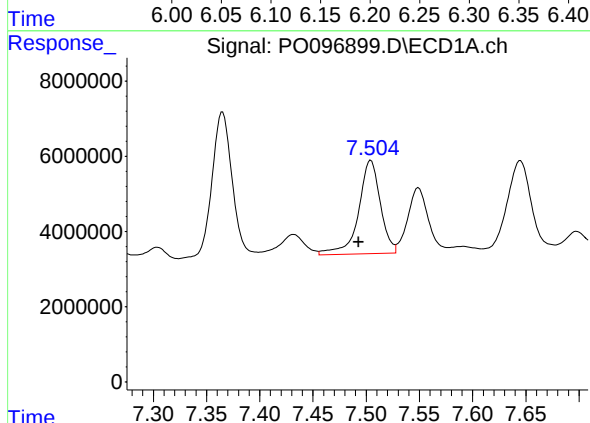
R.T.: 7.240 min
Delta R.T.: 0.011 min
Response: 33088978
Conc: 263.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



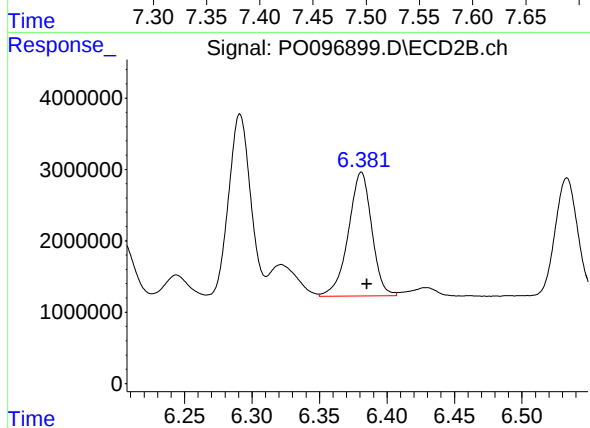
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 25367751
Conc: 360.50 ng/ml



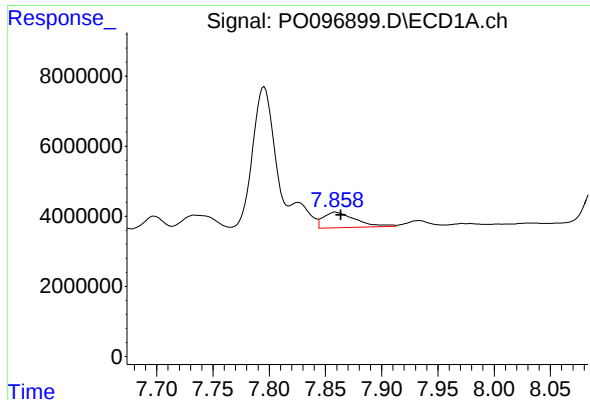
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.011 min
Response: 35537278
Conc: 263.76 ng/ml



#32 AR-1260-2

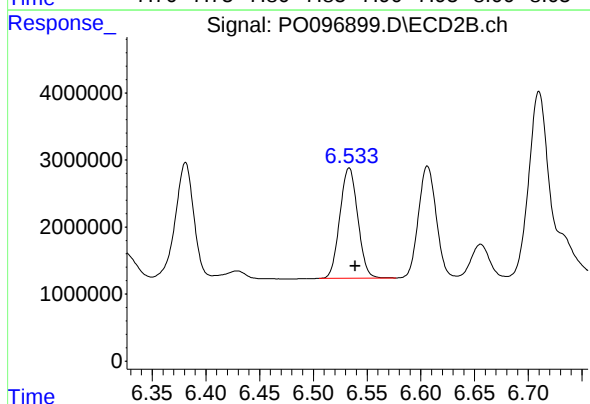
R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 20960871
Conc: 251.14 ng/ml



#33 AR-1260-3

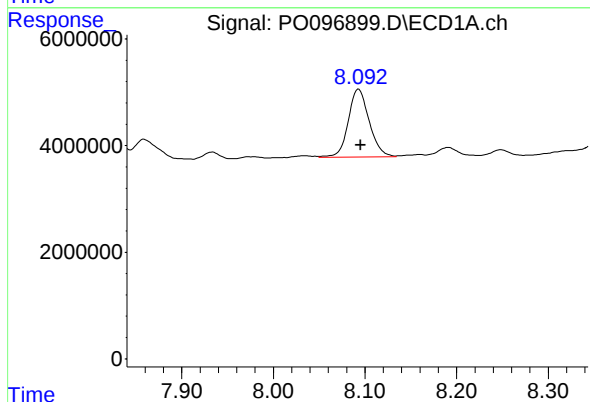
R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 8920567
Conc: 85.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



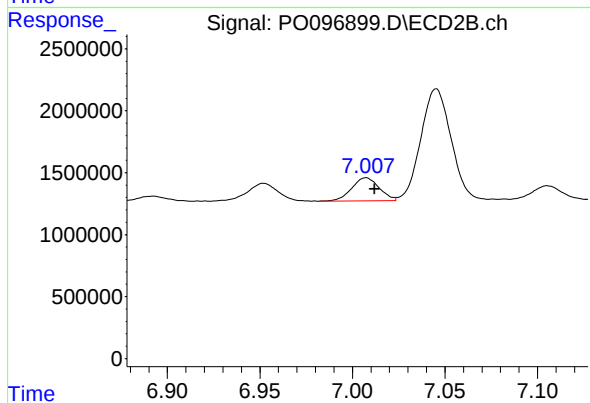
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 19094280
Conc: 247.27 ng/ml



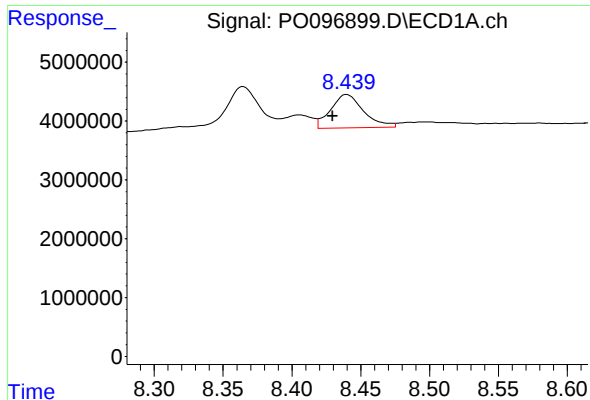
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 20161504
Conc: 180.33 ng/ml



#34 AR-1260-4

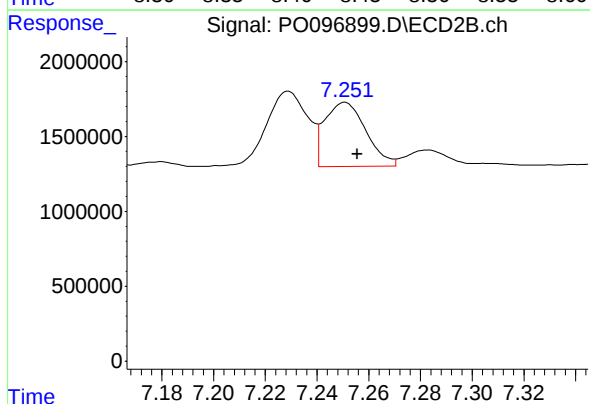
R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 1934718
Conc: 30.19 ng/ml



#35 AR-1260-5

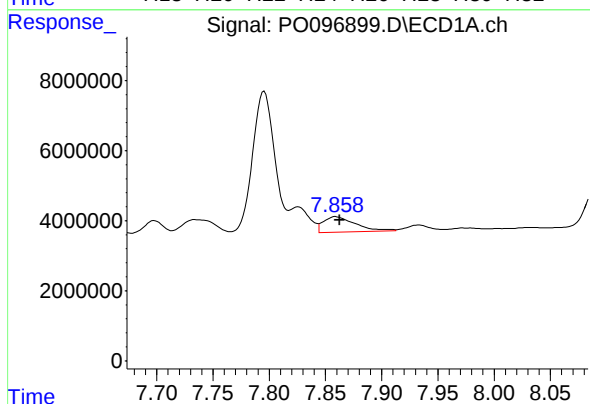
R.T.: 8.440 min
Delta R.T.: 0.010 min
Response: 9475384
Conc: 45.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



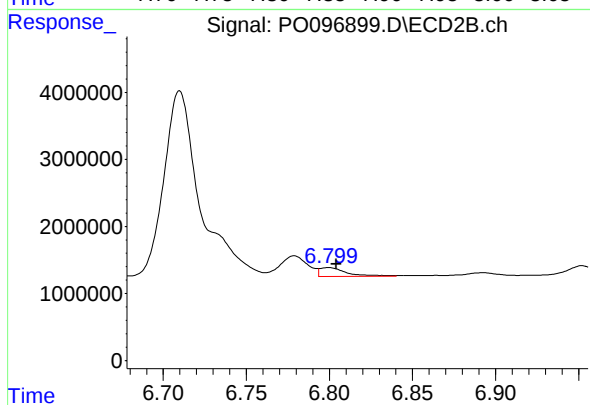
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 4740603
Conc: 34.20 ng/ml



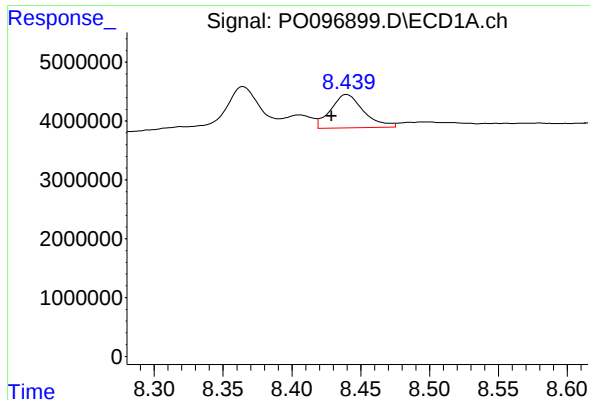
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 8920567
Conc: 60.06 ng/ml



#36 AR-1262-1

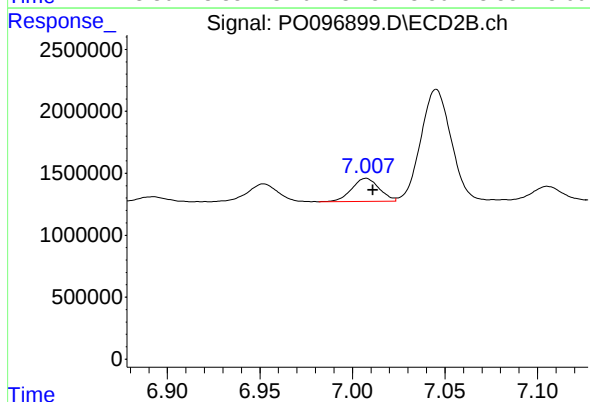
R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 1443233
Conc: 36.66 ng/ml



#37 AR-1262-2

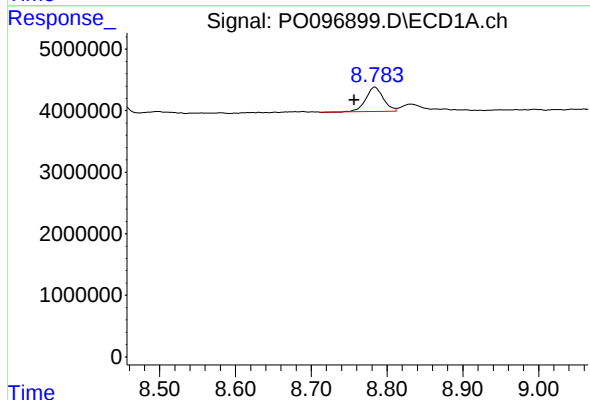
R.T.: 8.440 min
Delta R.T.: 0.011 min
Response: 9475384
Conc: 40.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



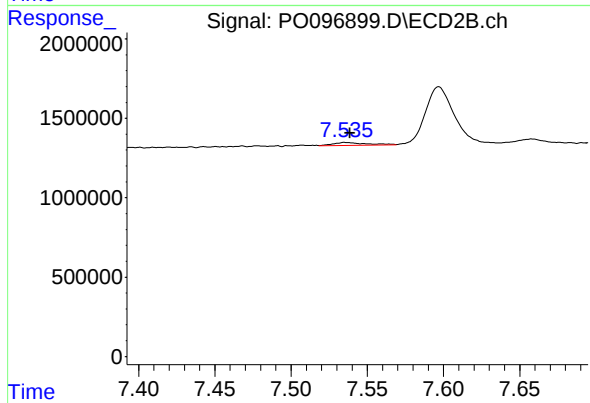
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 1934718
Conc: 23.85 ng/ml



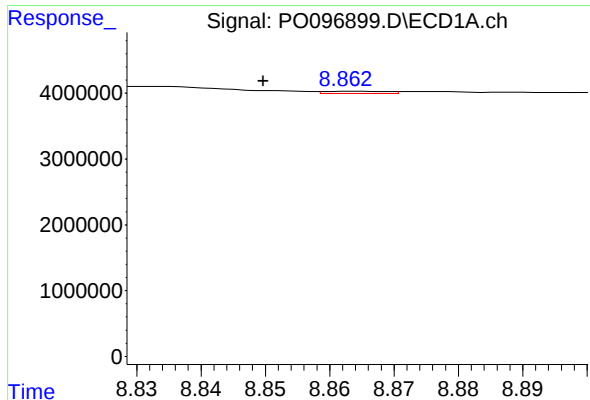
#38 AR-1262-3

R.T.: 8.784 min
Delta R.T.: 0.027 min
Response: 6230608
Conc: 37.35 ng/ml



#38 AR-1262-3

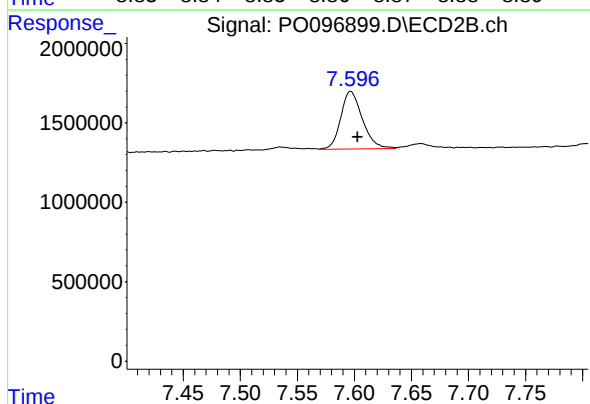
R.T.: 7.536 min
Delta R.T.: -0.003 min
Response: 284111
Conc: 4.43 ng/ml



#39 AR-1262-4

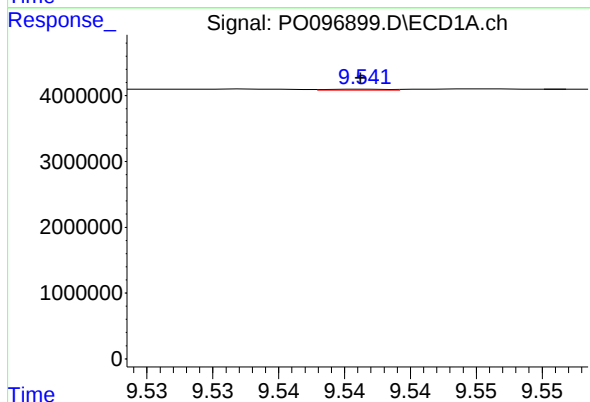
R.T.: 8.863 min
Delta R.T.: 0.014 min
Response: 214149
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



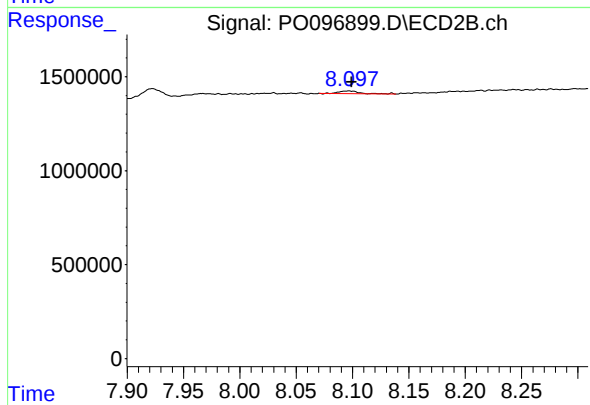
#39 AR-1262-4

R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 4825381
Conc: 42.48 ng/ml



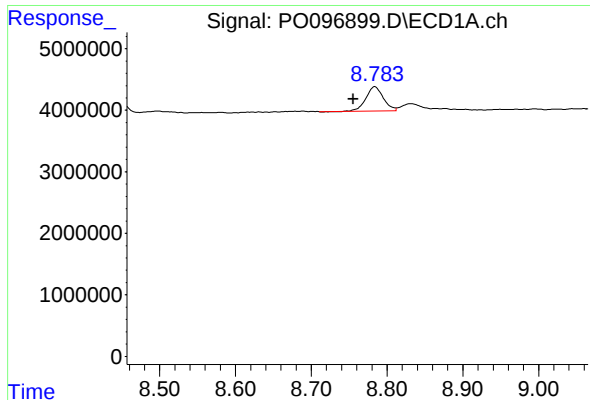
#40 AR-1262-5

R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 53982
Conc: 0.65 ng/ml



#40 AR-1262-5

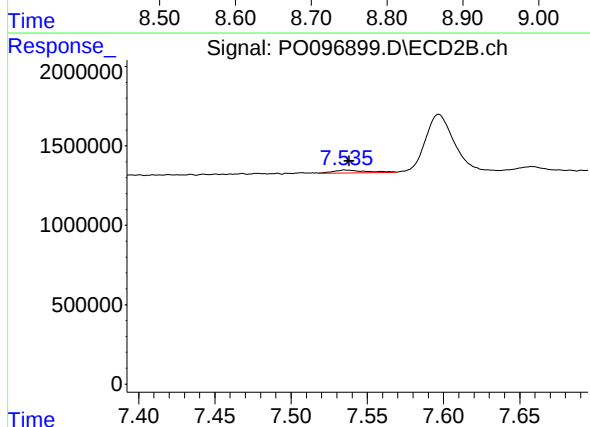
R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 175696
Conc: 3.35 ng/ml



#41 AR-1268-1

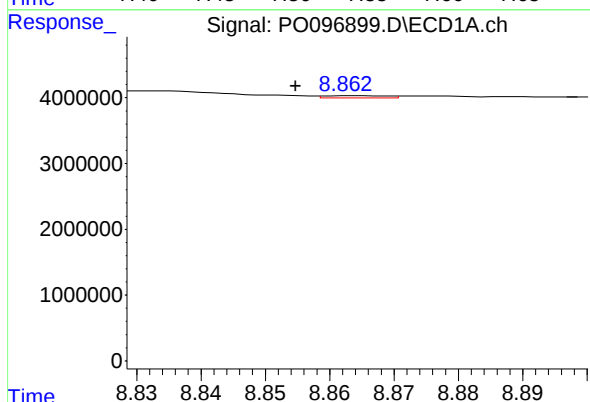
R.T.: 8.784 min
Delta R.T.: 0.029 min
Response: 6230608
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



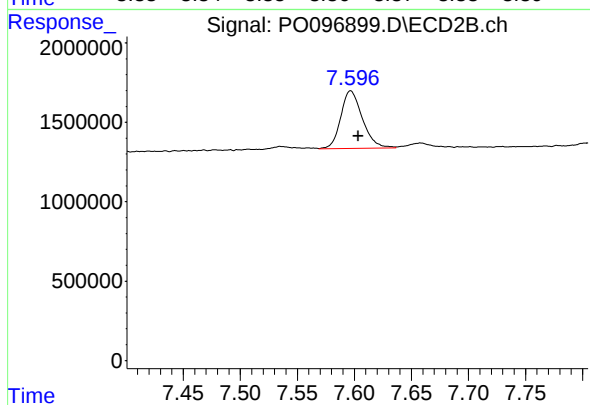
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 284111
Conc: 1.53 ng/ml



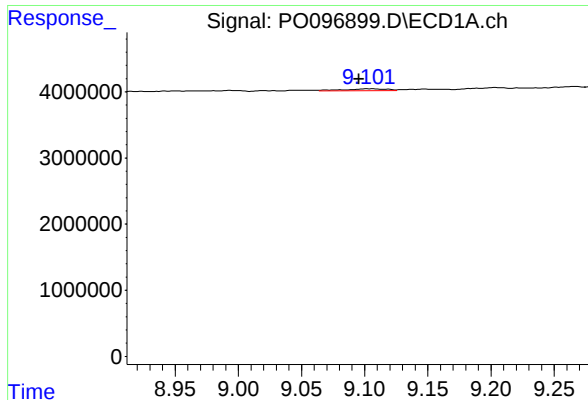
#42 AR-1268-2

R.T.: 8.863 min
Delta R.T.: 0.009 min
Response: 214149
Conc: 0.78 ng/ml



#42 AR-1268-2

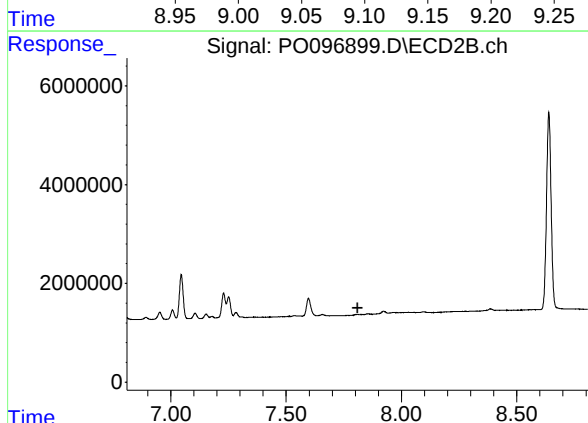
R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 4825381
Conc: 28.78 ng/ml



#43 AR-1268-3

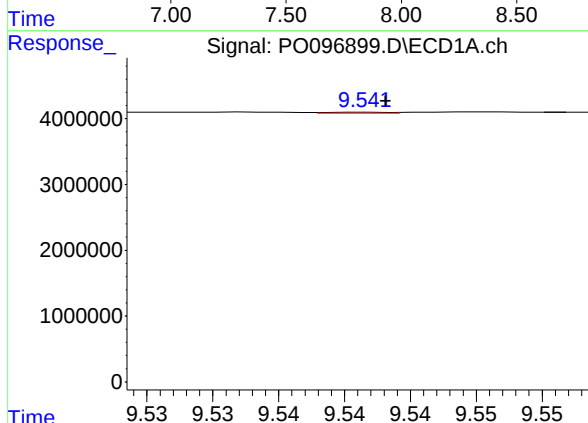
R.T.: 9.102 min
Delta R.T.: 0.006 min
Response: 712922
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



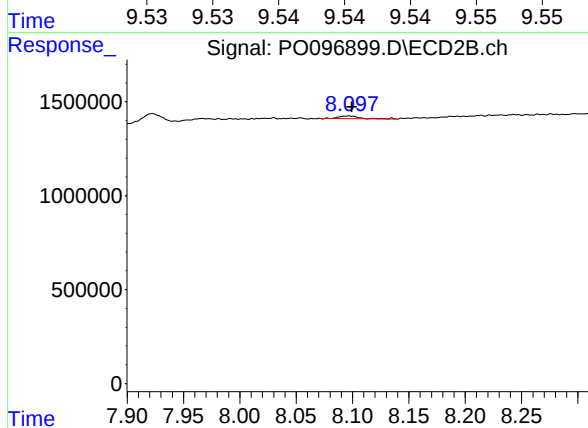
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: -0.001 min
Response: -50917
Conc: N.D.



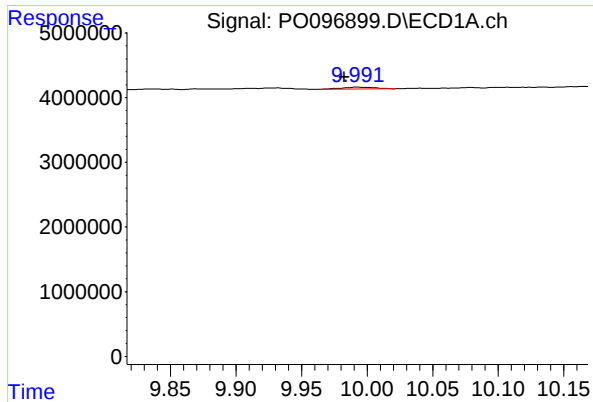
#44 AR-1268-4

R.T.: 9.542 min
Delta R.T.: -0.001 min
Response: 53982
Conc: 0.58 ng/ml



#44 AR-1268-4

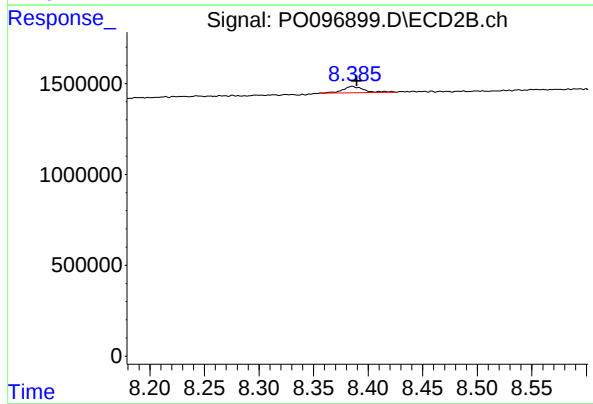
R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 175696
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 9.992 min
Delta R.T.: 0.010 min
Response: 487746
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 475469
Conc: 1.14 ng/ml