

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100423\
 Data File : P0098547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 21:41
 Operator : YP/AJ
 Sample : 04725-08MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:14:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.482	3.635	34316106	13649561	17.871	17.525
2) SA Decachlor...	10.294	8.641	18049378	8028572	14.869	14.985
Target Compounds						
3) L1 AR-1016-1	5.657	4.718	25761305	12129019	476.675	508.165
4) L1 AR-1016-2	5.680	4.736	38037308	16714351	468.509	490.866
5) L1 AR-1016-3	5.742	4.912	23477775	9189143	469.246	510.831
6) L1 AR-1016-4	5.840	4.954	18665995	7859151	477.371	524.248
7) L1 AR-1016-5	6.137	5.168	18580885	9549526	451.860	491.727
8) L2 AR-1221-1	4.690	3.847	3951751	1464236	175.513	159.371
9) L2 AR-1221-2	4.778	3.935	3632691	2174592	215.297	327.032 #
10) L2 AR-1221-3	4.855	4.010	16071731	7049793	328.612	349.474
11) L3 AR-1232-1	4.855	4.010	16071731	7049793	393.462	419.430
12) L3 AR-1232-2	5.387	4.736	22232420	16714351	1027.950	1112.327
13) L3 AR-1232-3	5.680	4.912	38037308	9189143	1070.013	1174.087
14) L3 AR-1232-4	5.840	4.996	18665995	9465670	1099.507	1258.878
15) L3 AR-1232-5	5.932	5.168	17628812	9549526	1238.170	1180.451
16) L4 AR-1242-1	5.657	4.718	25761305	12129019	565.727	579.341
17) L4 AR-1242-2	5.680	4.736	38037308	16714351	555.370	574.832
18) L4 AR-1242-3	5.742	4.912	23477775	9189143	554.425	587.989
19) L4 AR-1242-4	5.840	4.996	18665995	9465670	568.889	571.517
20) L4 AR-1242-5	6.581	5.520	3778103	8958322	106.662	482.708 #
21) L5 AR-1248-1	5.657	4.718	25761305	12129019	761.204	773.970
22) L5 AR-1248-2	5.932	4.954	17628812	7859151	340.398	357.125
23) L5 AR-1248-3	6.137	4.996	18580885	9465670	328.788	403.141
24) L5 AR-1248-4	6.544	5.168	4836136	9549526	85.311	358.005 #
25) L5 AR-1248-5	6.581	5.560	3778103	1929960	63.876	81.789 #
26) L6 AR-1254-1	6.515	5.520	18122691	8958322	286.916	233.630
27) L6 AR-1254-2	6.734	5.667	17474821	8801383	182.091	255.647 #
28) L6 AR-1254-3	7.103	6.087	11124025	14681806	118.224	282.550 #
29) L6 AR-1254-4	7.389	6.300	6025612	1833052	103.490	66.782 #
30) L6 AR-1254-5	7.808	6.718	60364839	26813033	864.271	618.982 #
31) L7 AR-1260-1	7.267	6.202	34424014	18622450	473.410	507.554
32) L7 AR-1260-2	7.524	6.390	46715540	19677421	567.344	468.951
33) L7 AR-1260-3	7.884	6.543	25662081	18632184	414.824	465.606
34) L7 AR-1260-4	8.111	7.016	33057562	13448096	490.377	417.602
35) L7 AR-1260-5	8.437	7.258	54117637	30290006	416.546	432.341
36) L8 AR-1262-1	7.884	6.756	25662081	14721677	295.068	325.246
37) L8 AR-1262-2	8.437	7.016	54117637	13448096	383.663	333.503
38) L8 AR-1262-3	8.768	7.542	34782903	6213431	352.295	200.151 #
39) L8 AR-1262-4	8.845	7.604	7783097	21734820	101.420	401.209 #
40) L8 AR-1262-5	9.519	8.100	13187956	6711232	271.871	271.762
41) L9 AR-1268-1	8.768	7.542	34782903	6213431	200.313	67.996 #

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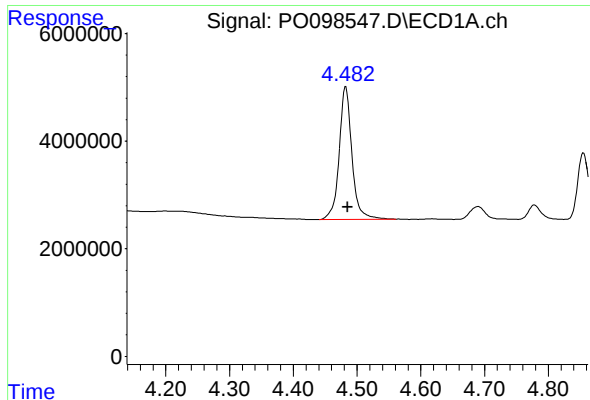
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:14:55 2023
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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	8.845	7.604	7783097	21734820	49.915	280.311 #
43) L9	AR-1268-3	9.082	7.813	1013501	611676	7.413	9.231
44) L9	AR-1268-4	9.519	8.100	13187956	6711232	247.572	247.938
45) L9	AR-1268-5	9.946	8.389	4616778	2276505	10.514	11.503

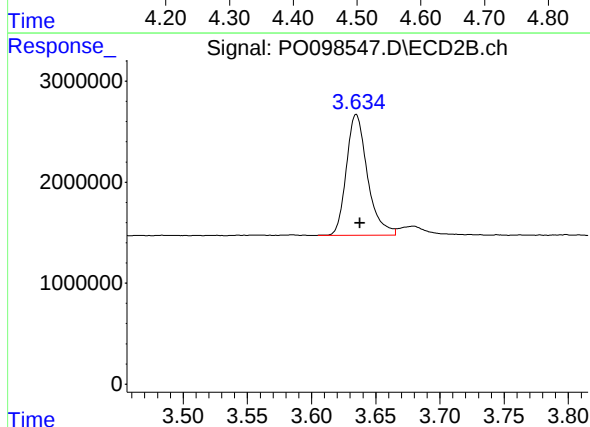
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

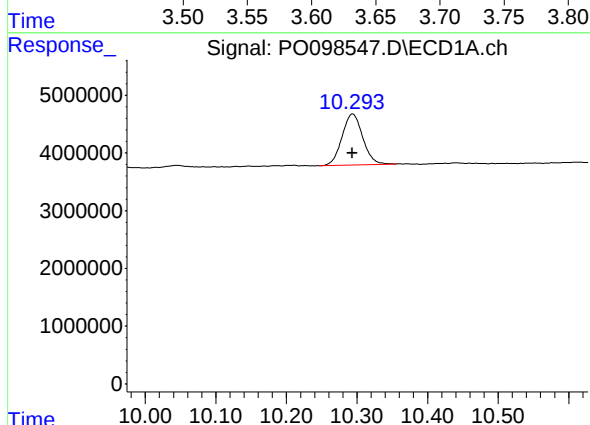
R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 34316106
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



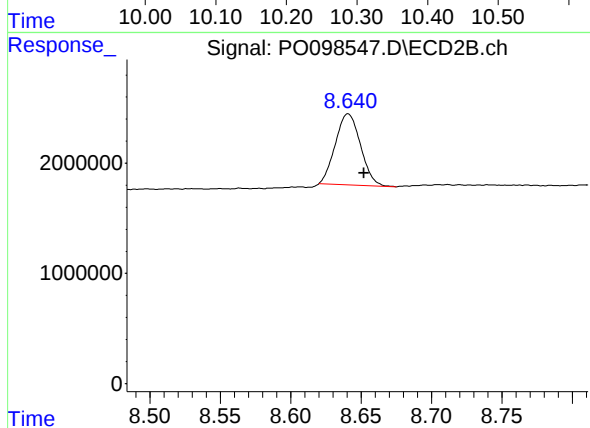
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 13649561
Conc: 17.53 ng/ml



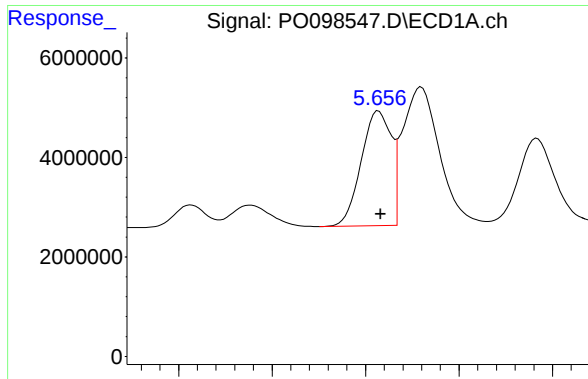
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: 0.000 min
Response: 18049378
Conc: 14.87 ng/ml



#2 Decachlorobiphenyl

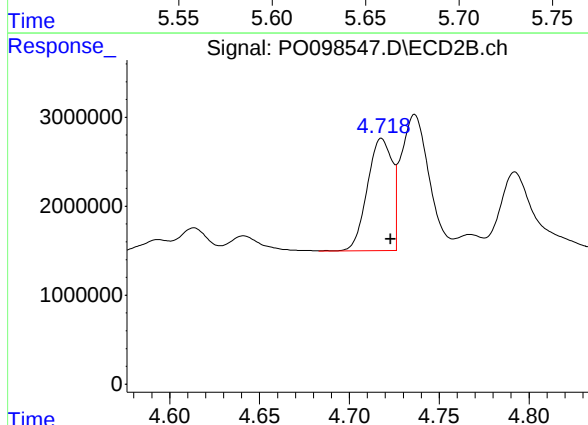
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 8028572
Conc: 14.99 ng/ml



#3 AR-1016-1

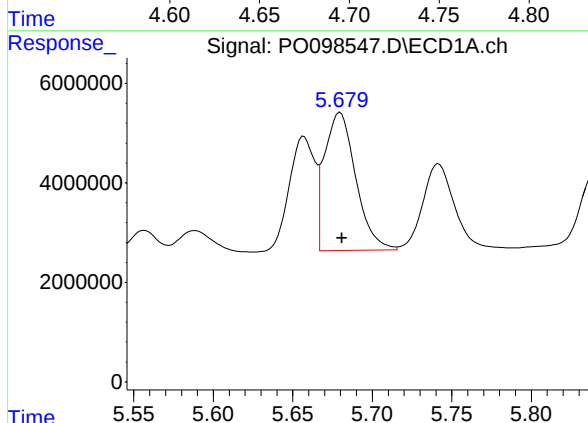
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 25761305
Conc: 476.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



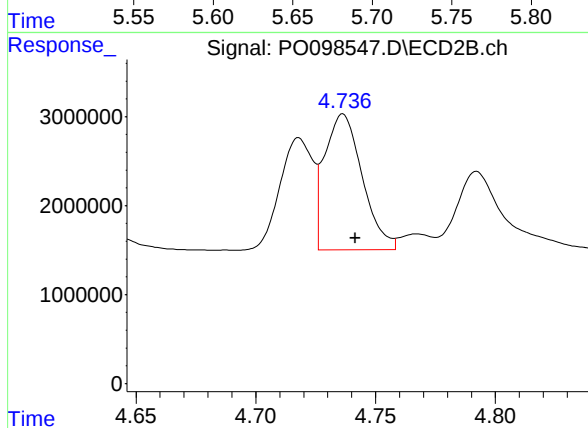
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 12129019
Conc: 508.17 ng/ml



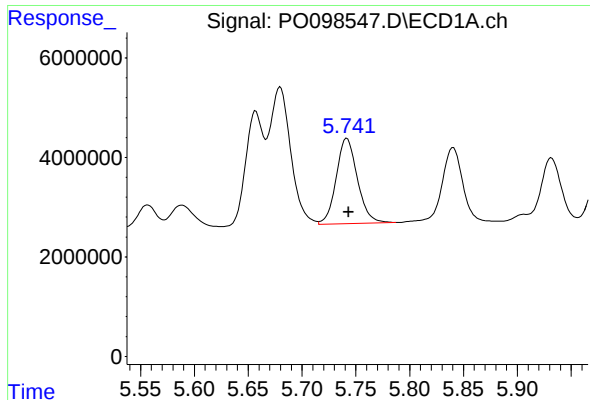
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 38037308
Conc: 468.51 ng/ml



#4 AR-1016-2

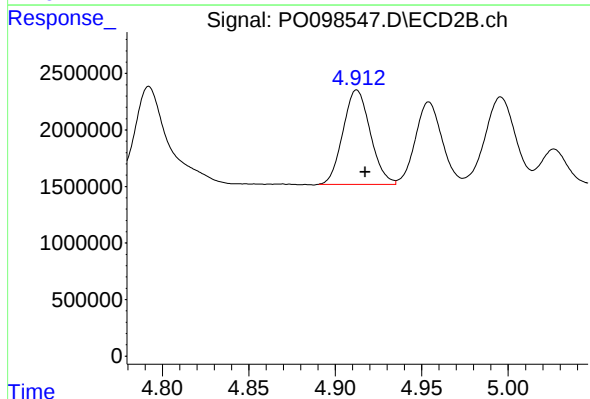
R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 16714351
Conc: 490.87 ng/ml



#5 AR-1016-3

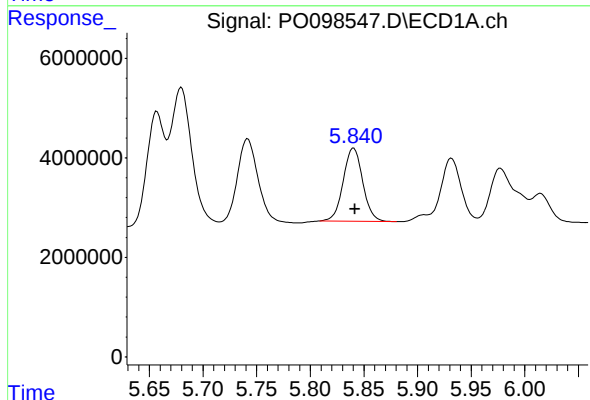
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 23477775
Conc: 469.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



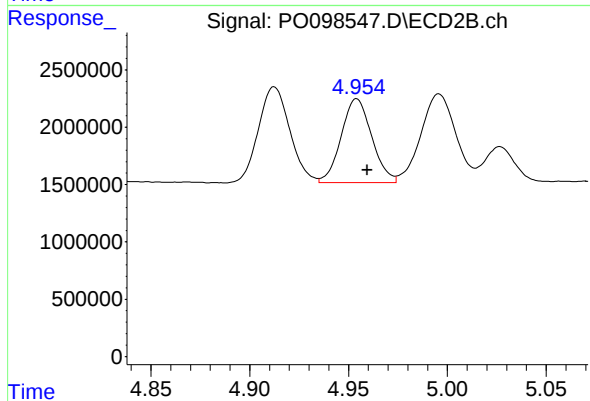
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 9189143
Conc: 510.83 ng/ml



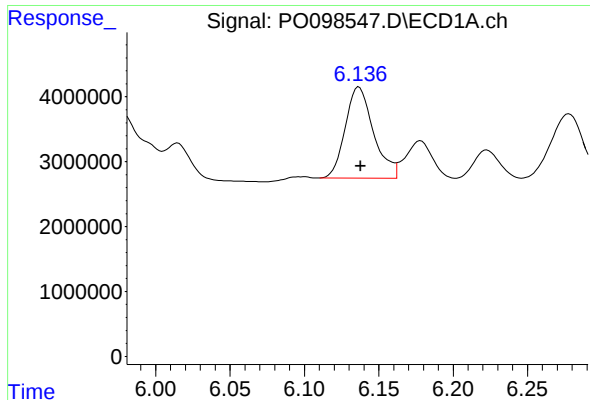
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 18665995
Conc: 477.37 ng/ml



#6 AR-1016-4

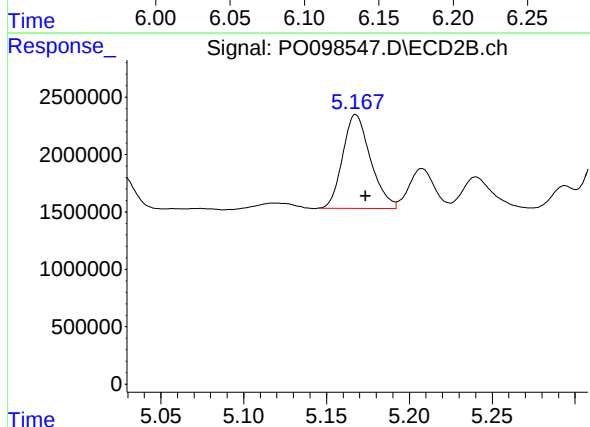
R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 7859151
Conc: 524.25 ng/ml



#7 AR-1016-5

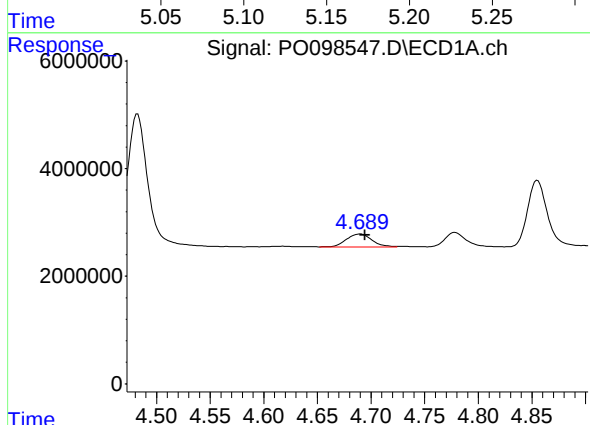
R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 18580885
Conc: 451.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



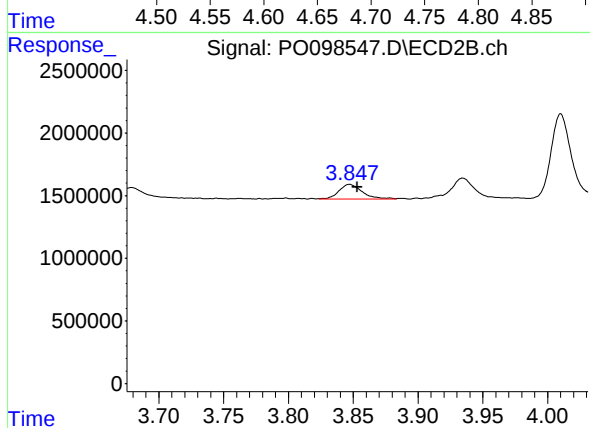
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 9549526
Conc: 491.73 ng/ml



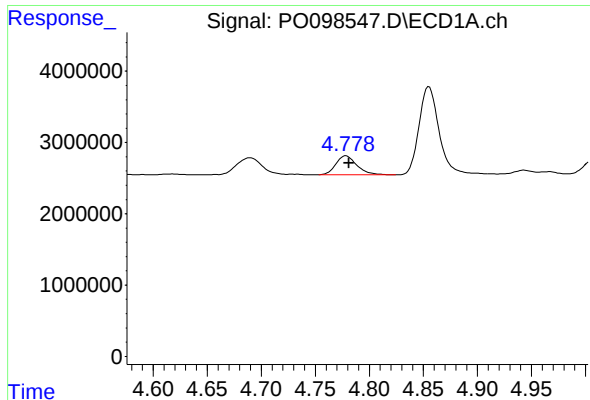
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 3951751
Conc: 175.51 ng/ml



#8 AR-1221-1

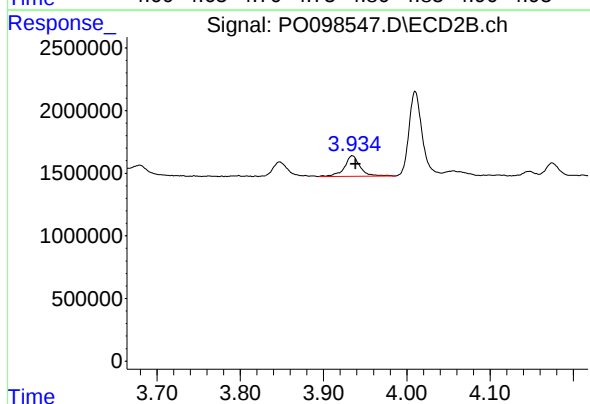
R.T.: 3.847 min
Delta R.T.: -0.006 min
Response: 1464236
Conc: 159.37 ng/ml



#9 AR-1221-2

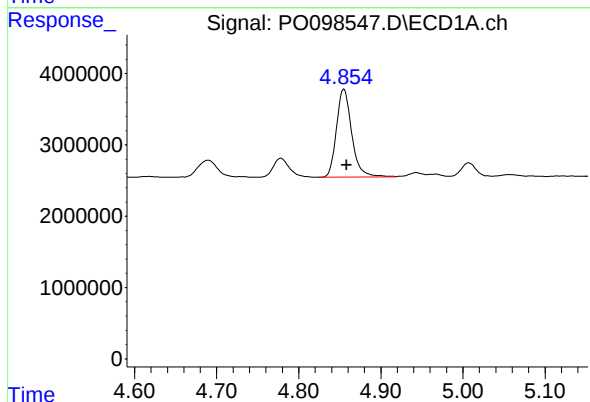
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 3632691
Conc: 215.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



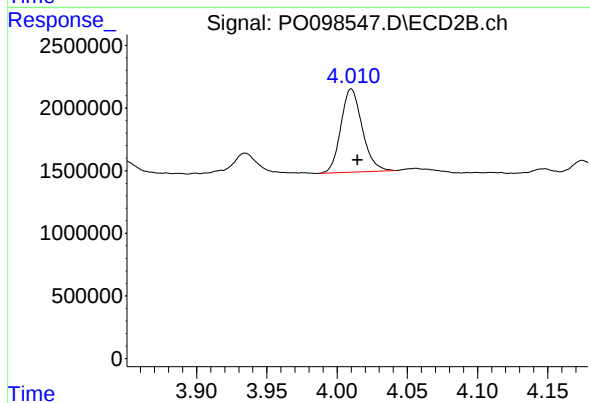
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.004 min
Response: 2174592
Conc: 327.03 ng/ml



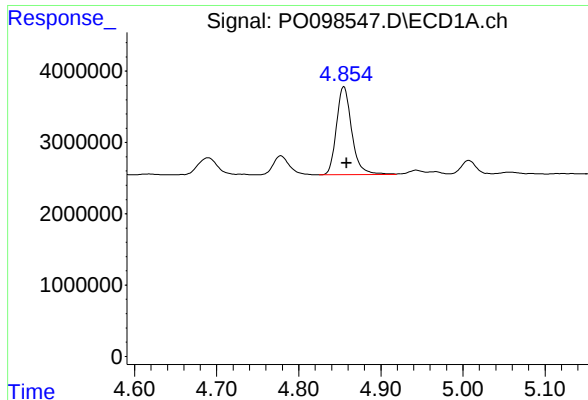
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 16071731
Conc: 328.61 ng/ml



#10 AR-1221-3

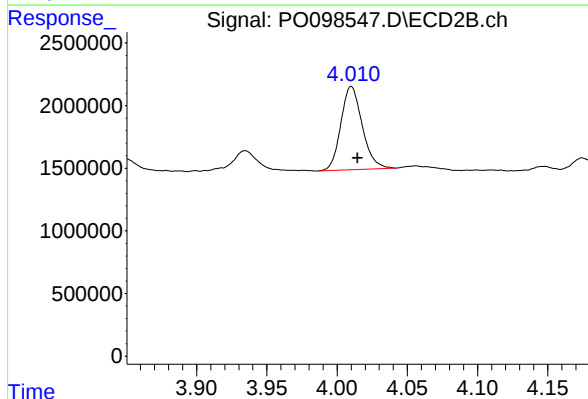
R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 7049793
Conc: 349.47 ng/ml



#11 AR-1232-1

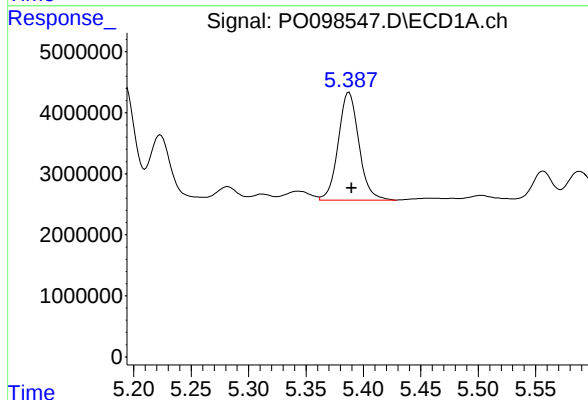
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 16071731
Conc: 393.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



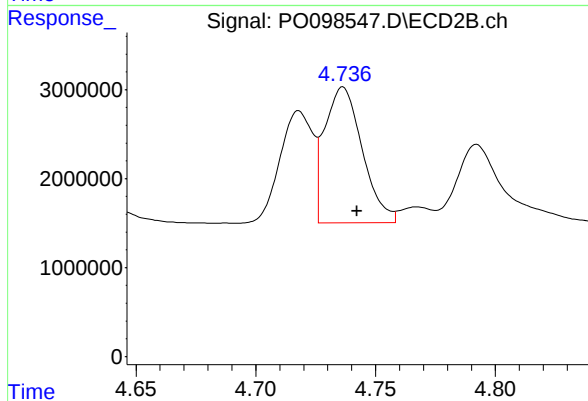
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 7049793
Conc: 419.43 ng/ml



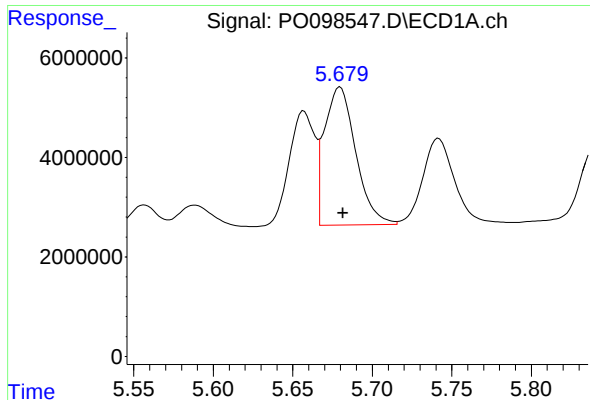
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 22232420
Conc: 1027.95 ng/ml



#12 AR-1232-2

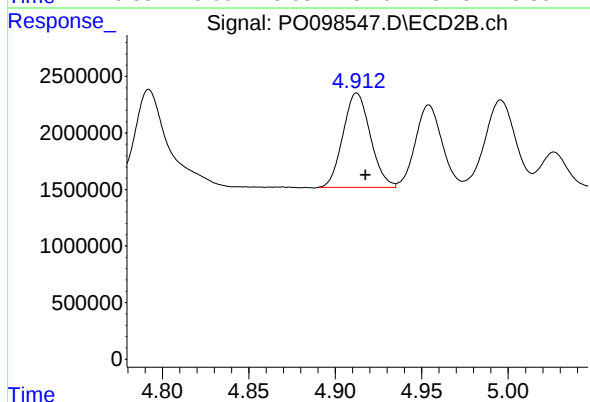
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 16714351
Conc: 1112.33 ng/ml



#13 AR-1232-3

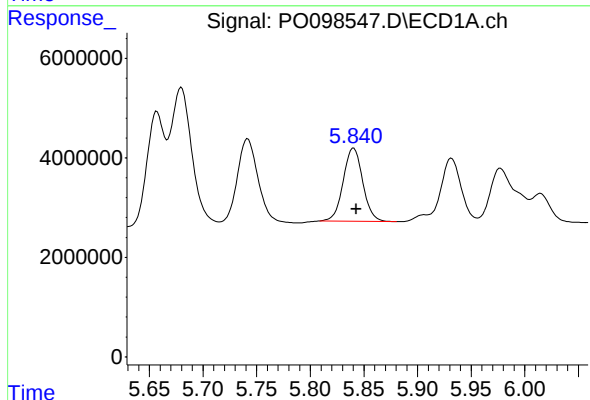
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 38037308
Conc: 1070.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



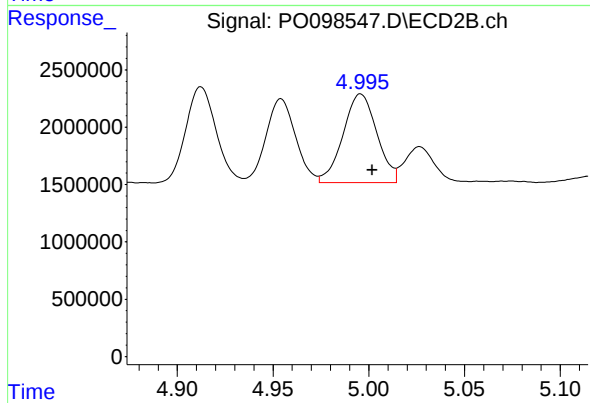
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 9189143
Conc: 1174.09 ng/ml



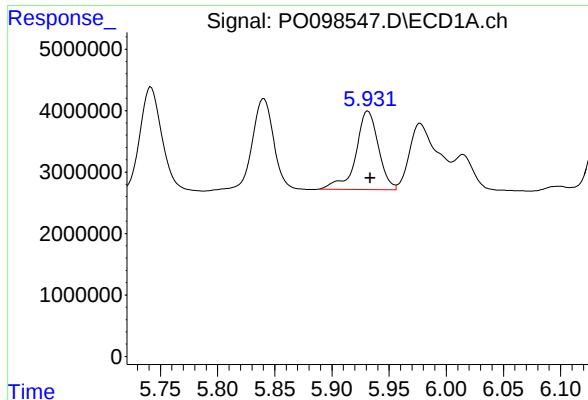
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 18665995
Conc: 1099.51 ng/ml



#14 AR-1232-4

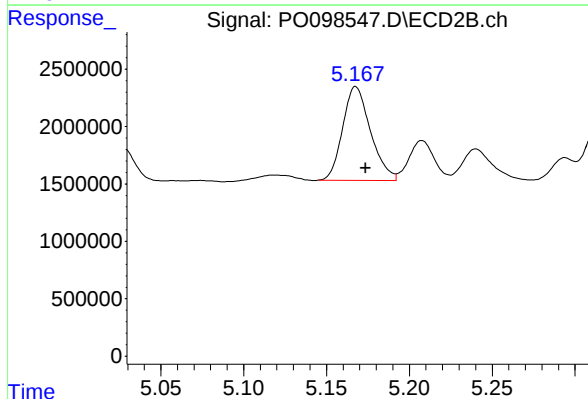
R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 9465670
Conc: 1258.88 ng/ml



#15 AR-1232-5

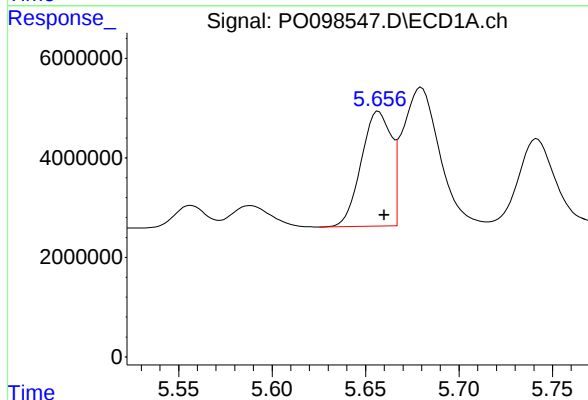
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 17628812
Conc: 1238.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



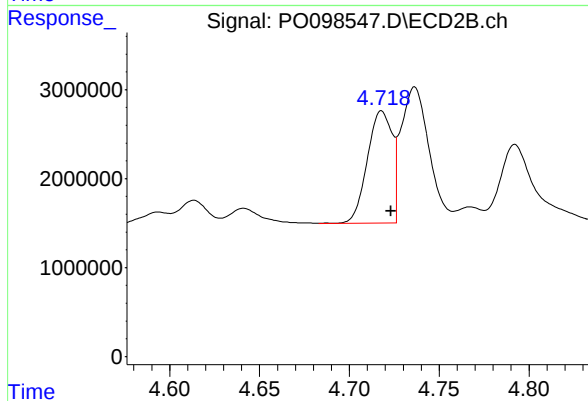
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 9549526
Conc: 1180.45 ng/ml



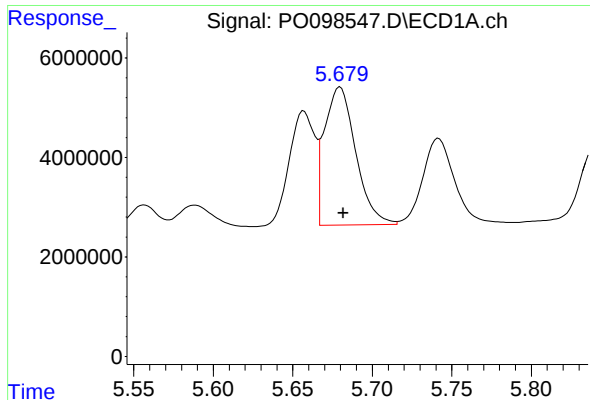
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 25761305
Conc: 565.73 ng/ml



#16 AR-1242-1

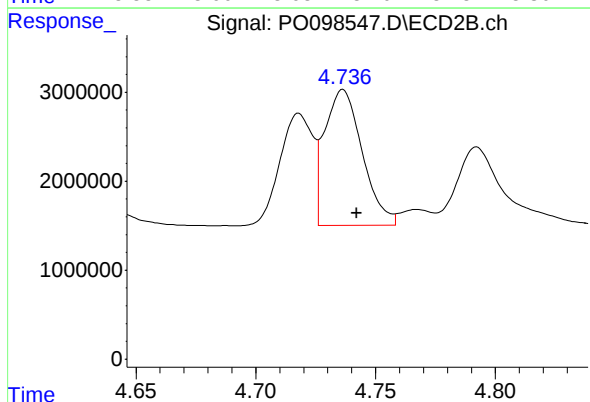
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 12129019
Conc: 579.34 ng/ml



#17 AR-1242-2

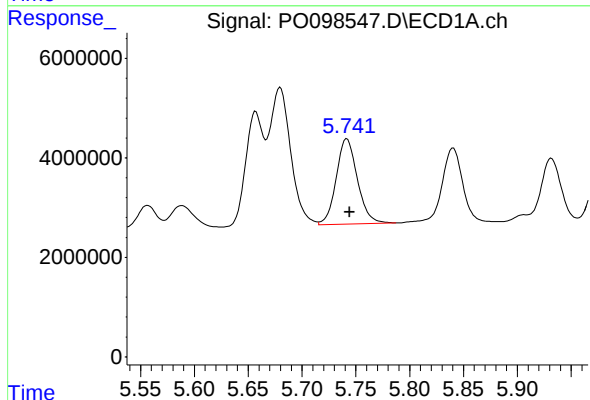
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 38037308
Conc: 555.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



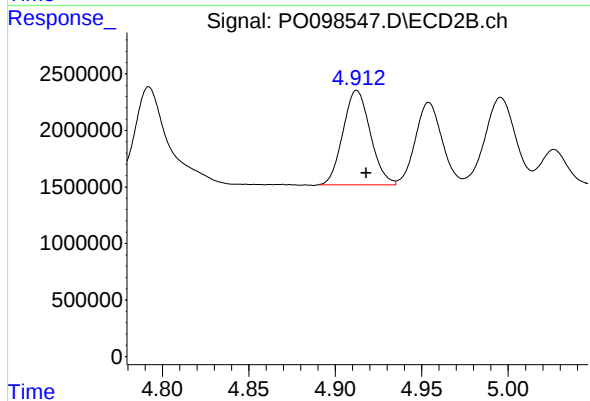
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 16714351
Conc: 574.83 ng/ml



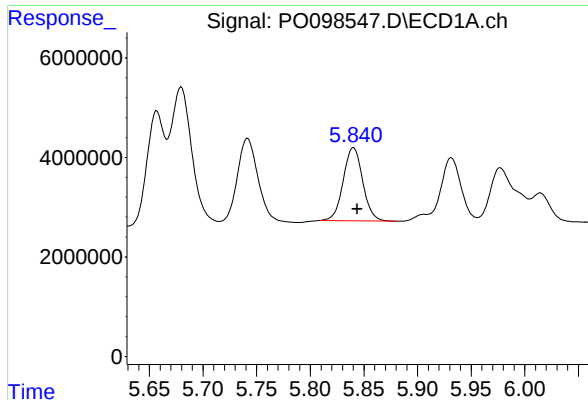
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 23477775
Conc: 554.42 ng/ml



#18 AR-1242-3

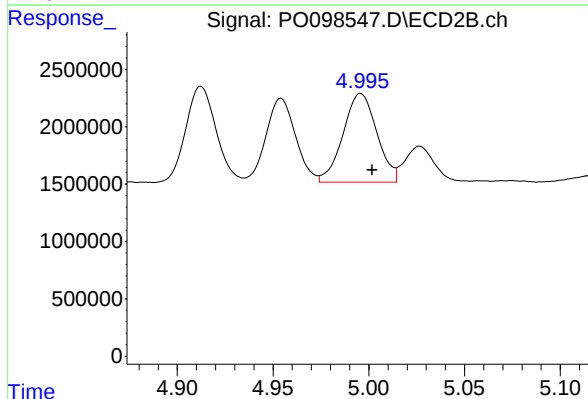
R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 9189143
Conc: 587.99 ng/ml



#19 AR-1242-4

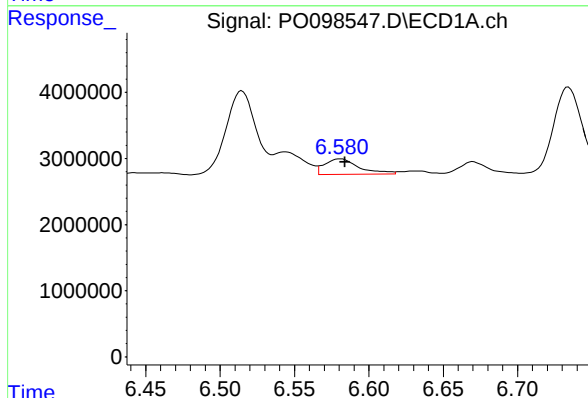
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 18665995
Conc: 568.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



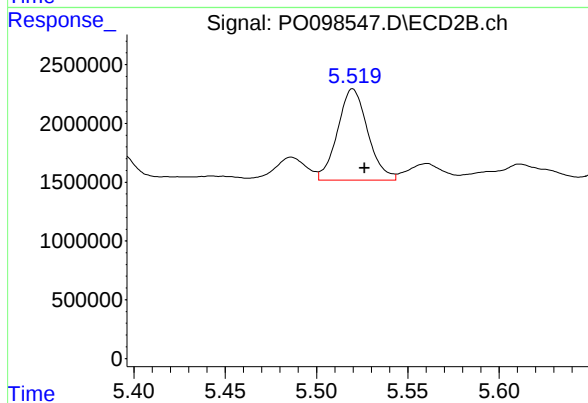
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 9465670
Conc: 571.52 ng/ml



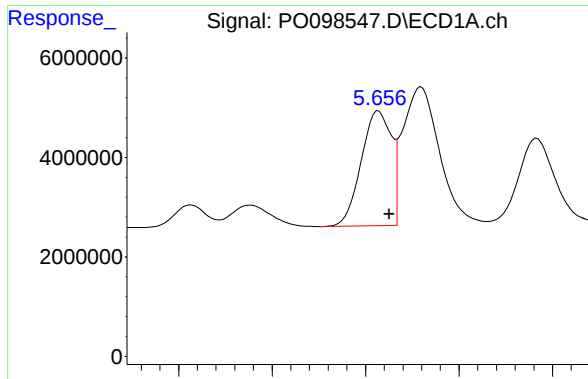
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 3778103
Conc: 106.66 ng/ml



#20 AR-1242-5

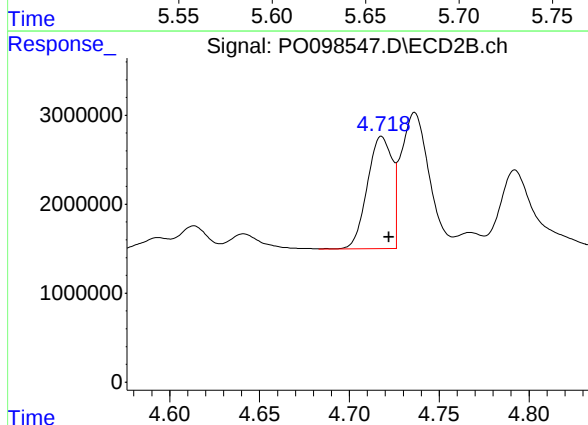
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 8958322
Conc: 482.71 ng/ml



#21 AR-1248-1

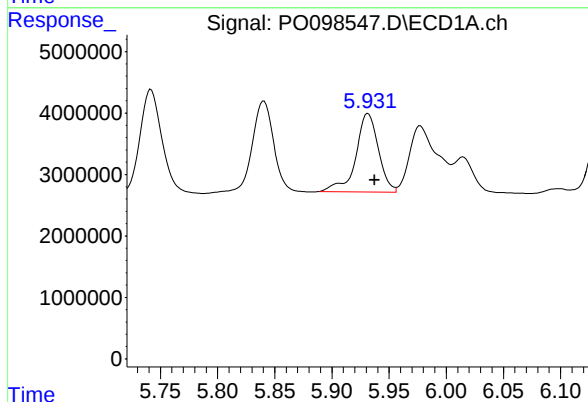
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 25761305
Conc: 761.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



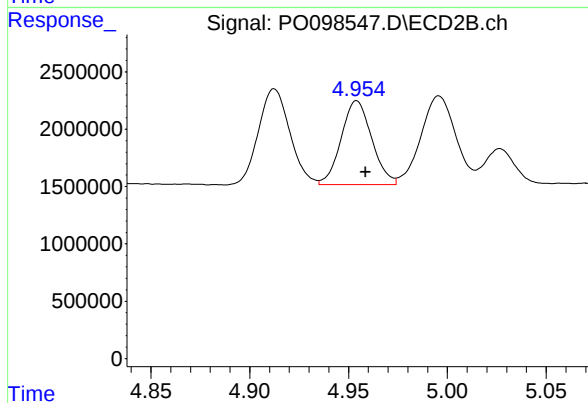
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 12129019
Conc: 773.97 ng/ml



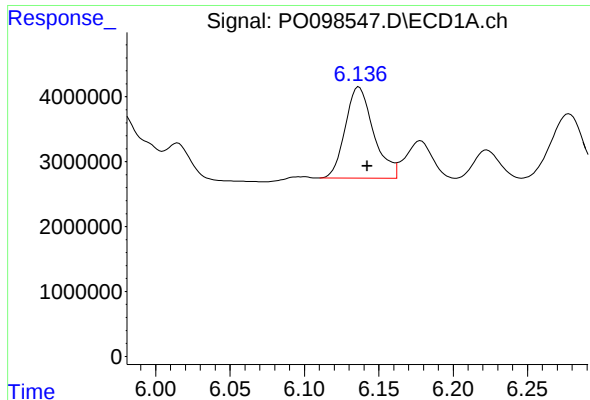
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 17628812
Conc: 340.40 ng/ml



#22 AR-1248-2

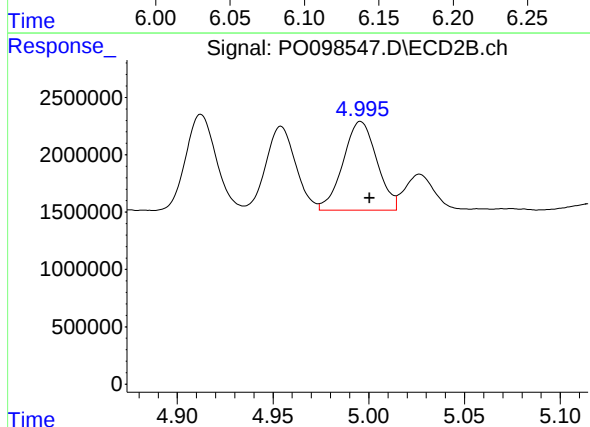
R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 7859151
Conc: 357.13 ng/ml



#23 AR-1248-3

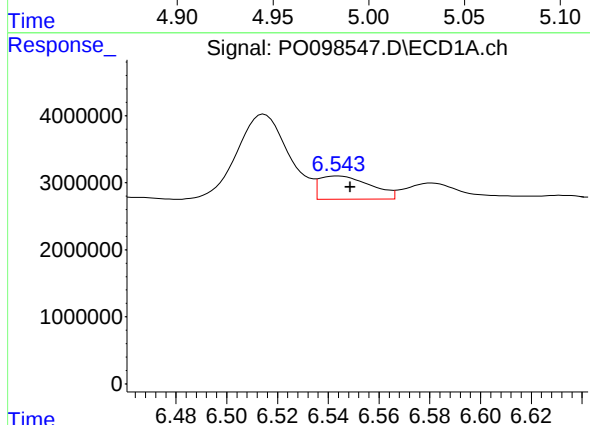
R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 18580885
Conc: 328.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



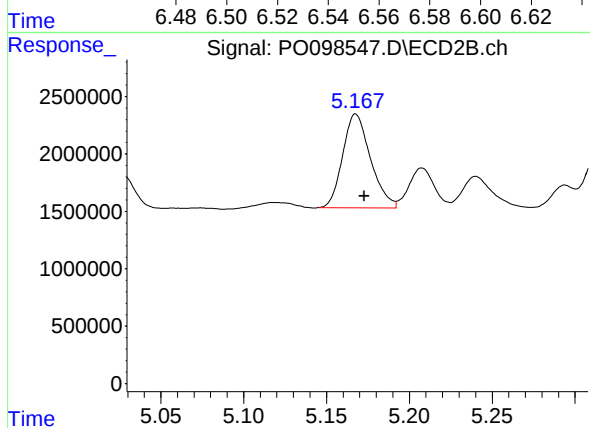
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 9465670
Conc: 403.14 ng/ml



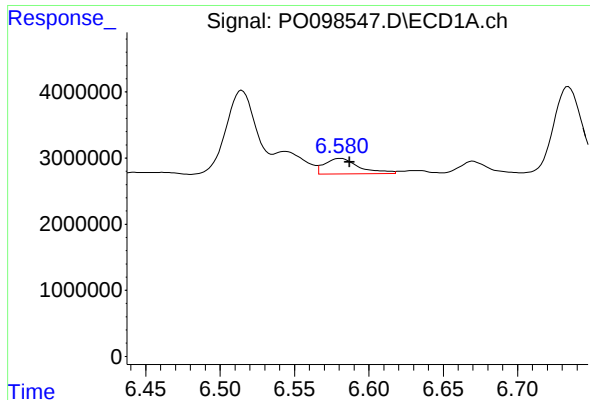
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 4836136
Conc: 85.31 ng/ml



#24 AR-1248-4

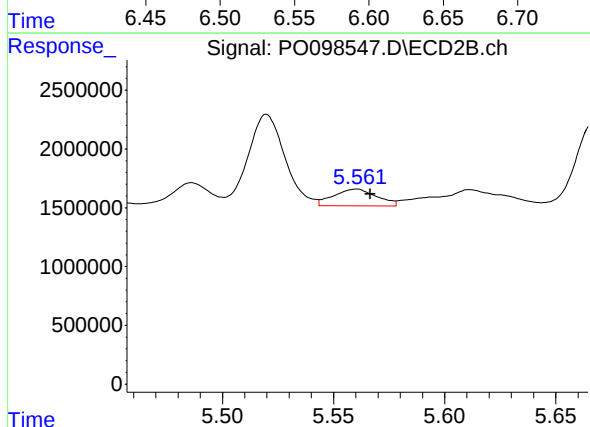
R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 9549526
Conc: 358.00 ng/ml



#25 AR-1248-5

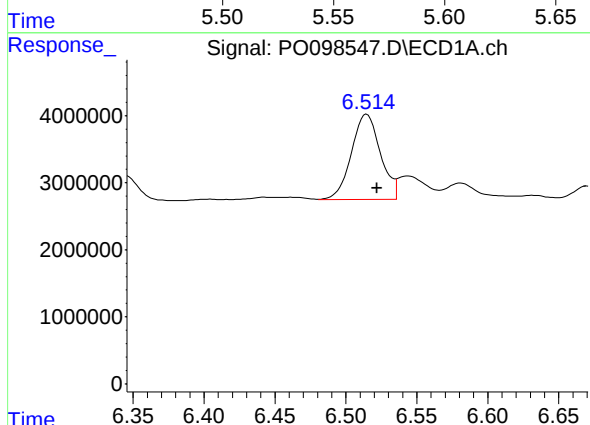
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 3778103
Conc: 63.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



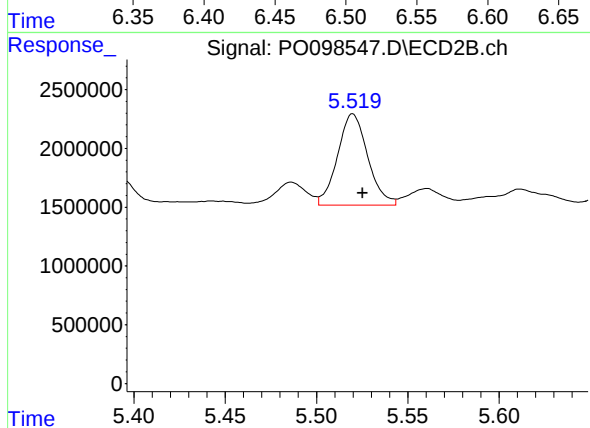
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 1929960
Conc: 81.79 ng/ml



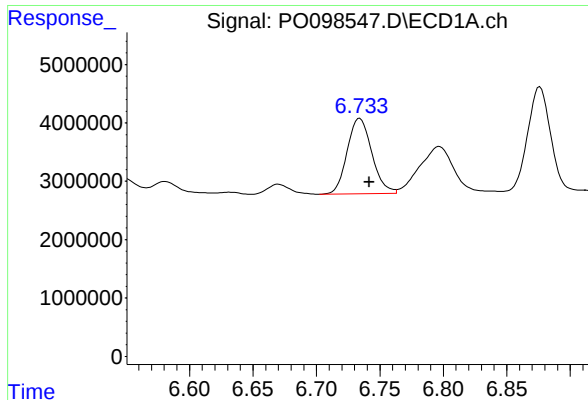
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 18122691
Conc: 286.92 ng/ml



#26 AR-1254-1

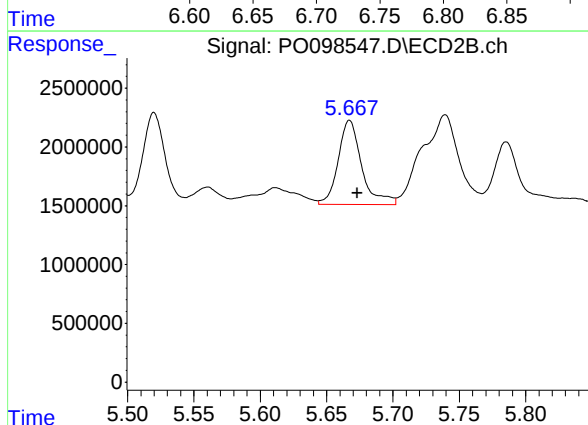
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 8958322
Conc: 233.63 ng/ml



#27 AR-1254-2

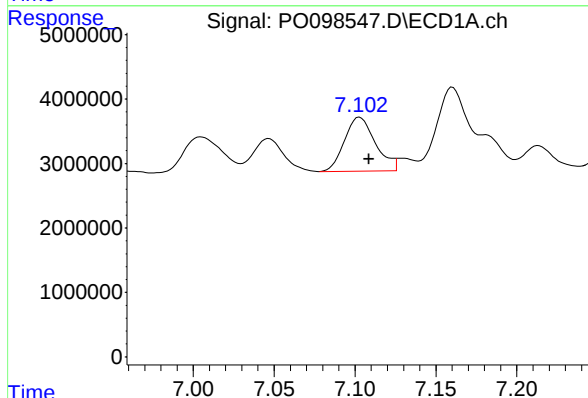
R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 17474821
Conc: 182.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



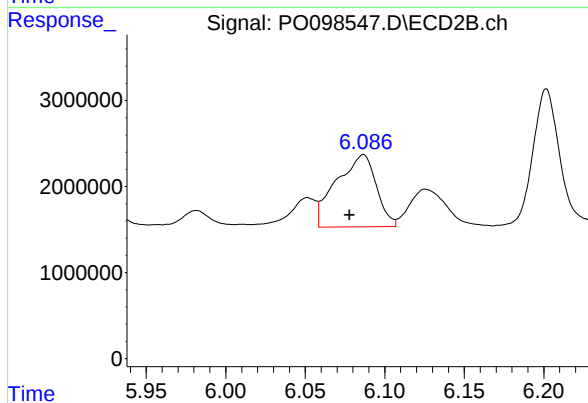
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 8801383
Conc: 255.65 ng/ml



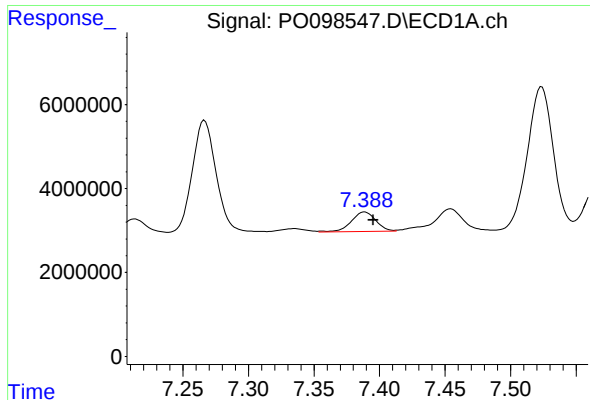
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 11124025
Conc: 118.22 ng/ml



#28 AR-1254-3

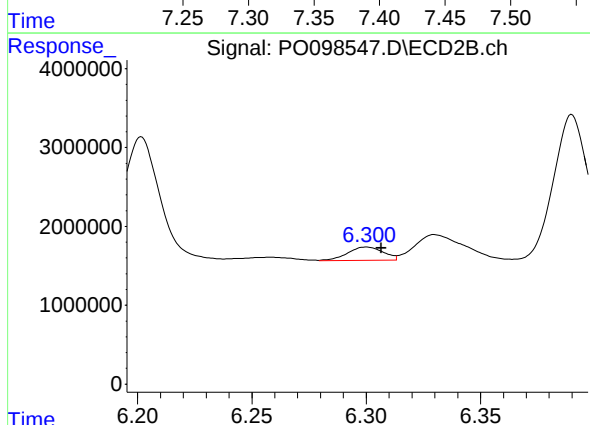
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 14681806
Conc: 282.55 ng/ml



#29 AR-1254-4

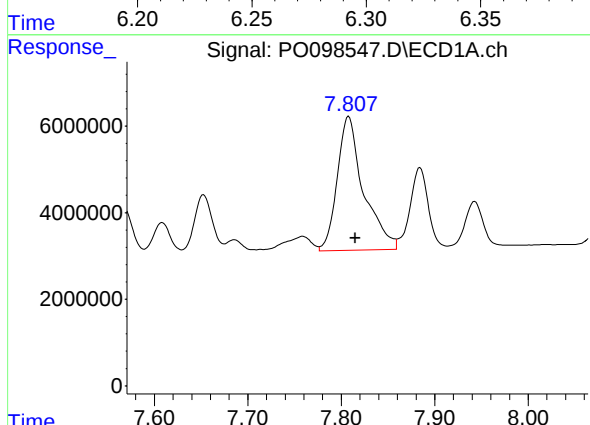
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 6025612
Conc: 103.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



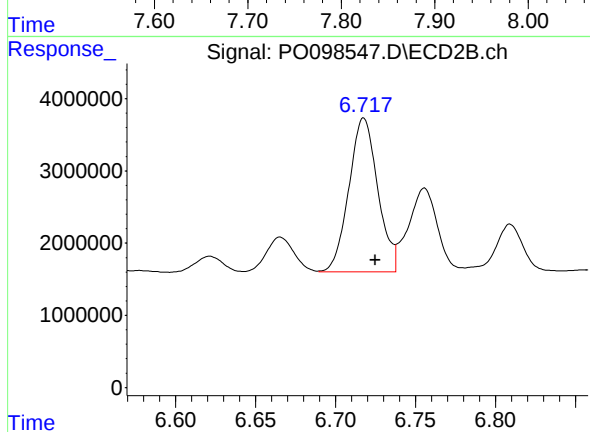
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 1833052
Conc: 66.78 ng/ml



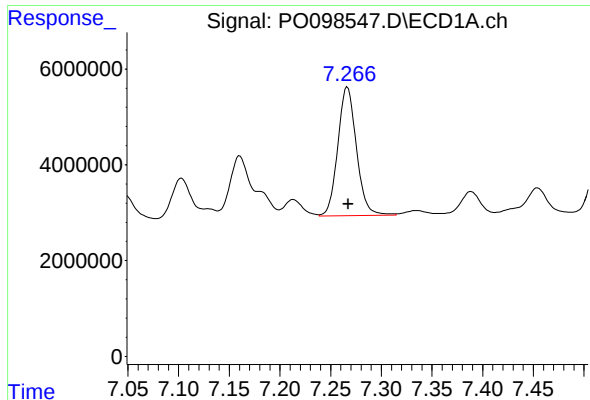
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: -0.007 min
Response: 60364839
Conc: 864.27 ng/ml



#30 AR-1254-5

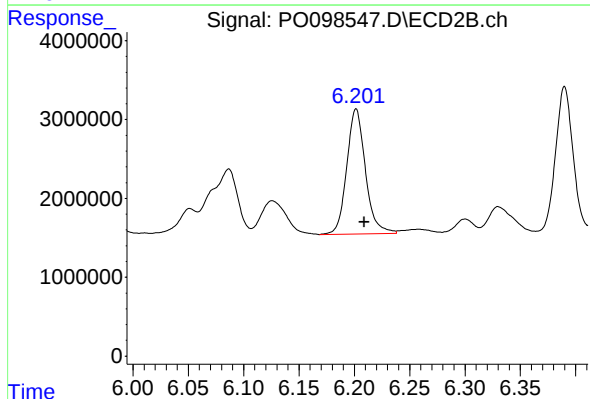
R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 26813033
Conc: 618.98 ng/ml



#31 AR-1260-1

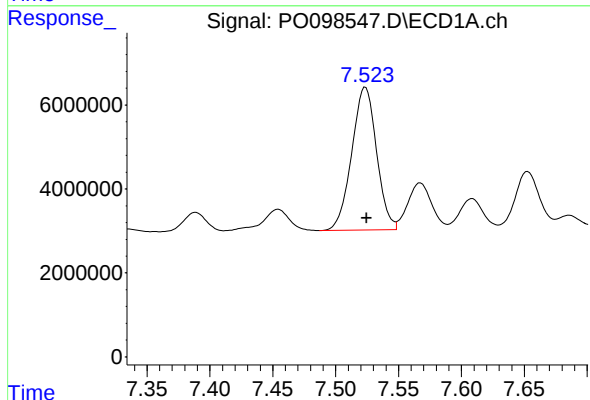
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 34424014
Conc: 473.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



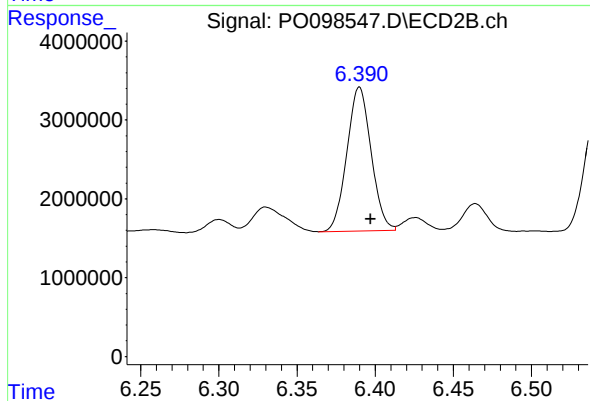
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 18622450
Conc: 507.55 ng/ml



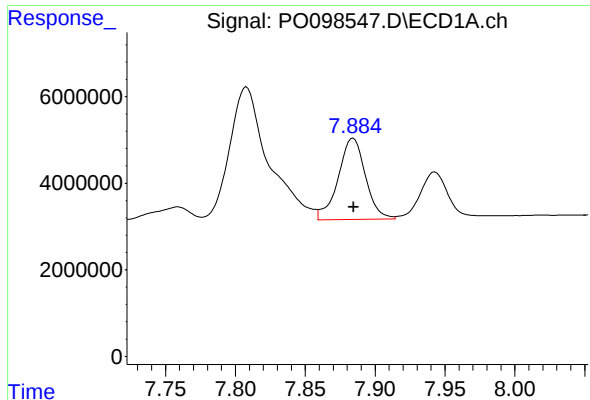
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 46715540
Conc: 567.34 ng/ml



#32 AR-1260-2

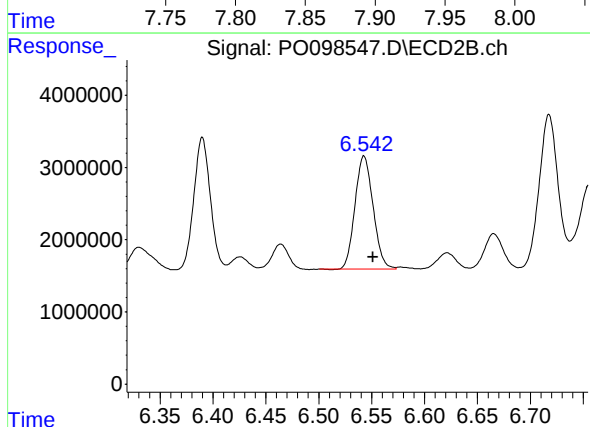
R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 19677421
Conc: 468.95 ng/ml



#33 AR-1260-3

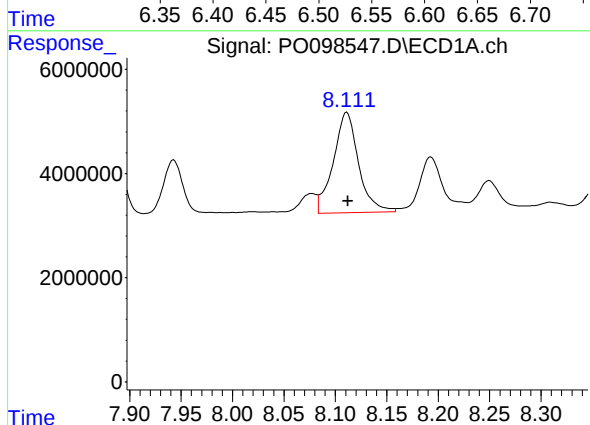
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 25662081
Conc: 414.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



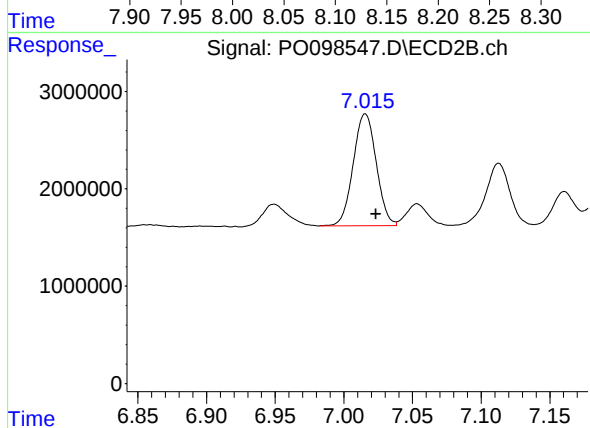
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 18632184
Conc: 465.61 ng/ml



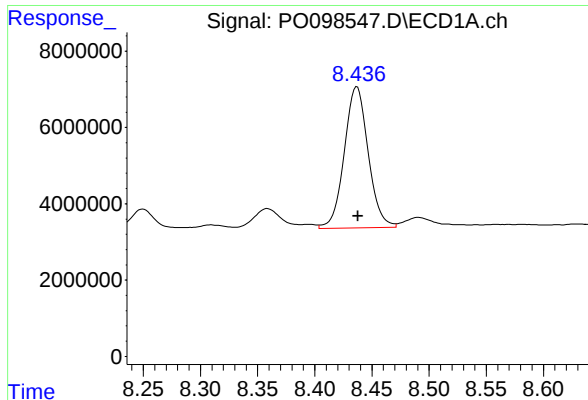
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 33057562
Conc: 490.38 ng/ml



#34 AR-1260-4

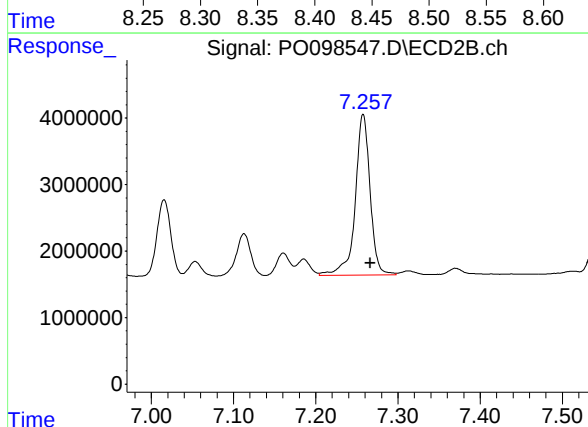
R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 13448096
Conc: 417.60 ng/ml



#35 AR-1260-5

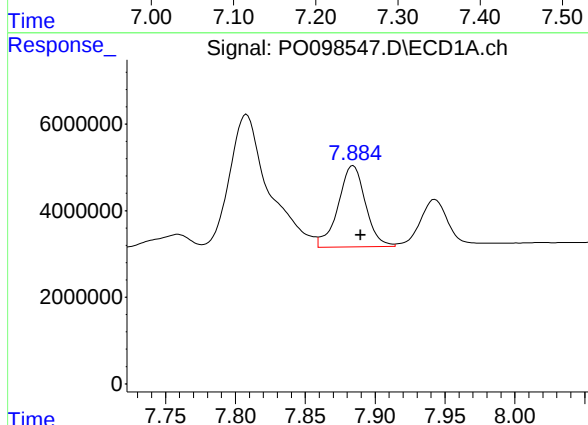
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 54117637
Conc: 416.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



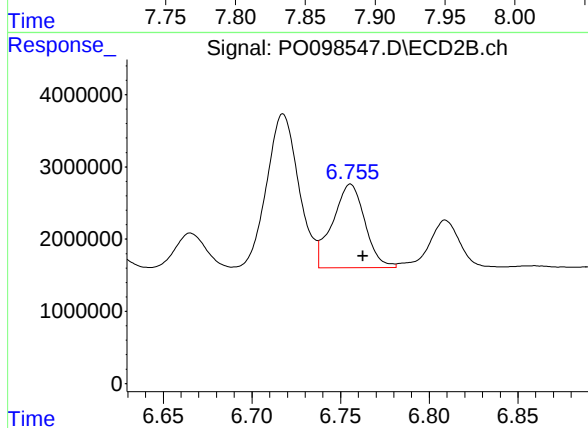
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.009 min
Response: 30290006
Conc: 432.34 ng/ml



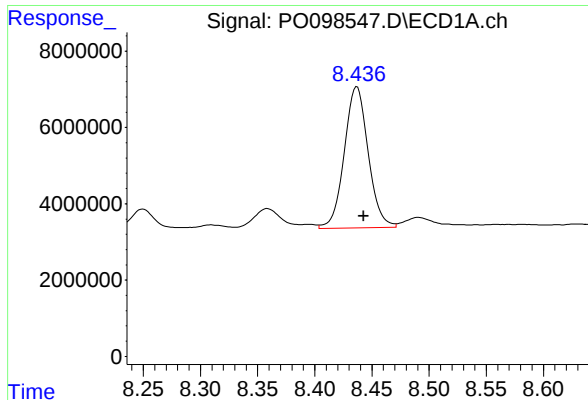
#36 AR-1262-1

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 25662081
Conc: 295.07 ng/ml



#36 AR-1262-1

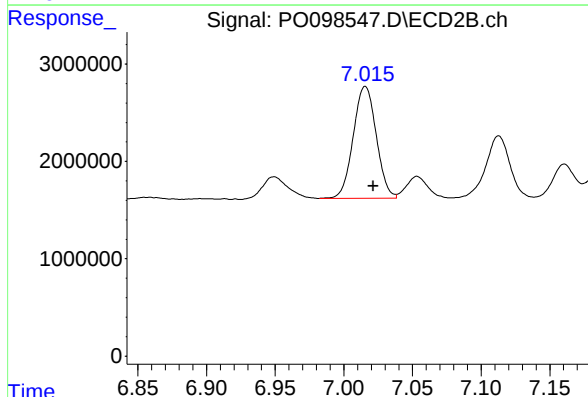
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 14721677
Conc: 325.25 ng/ml



#37 AR-1262-2

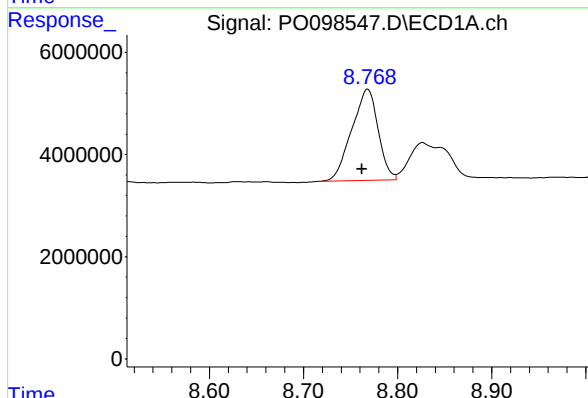
R.T.: 8.437 min
Delta R.T.: -0.006 min
Response: 54117637
Conc: 383.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



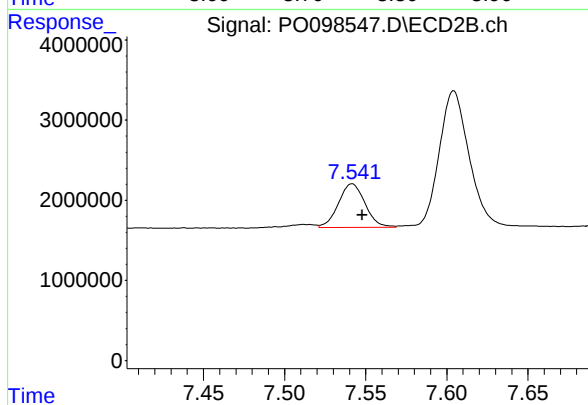
#37 AR-1262-2

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 13448096
Conc: 333.50 ng/ml



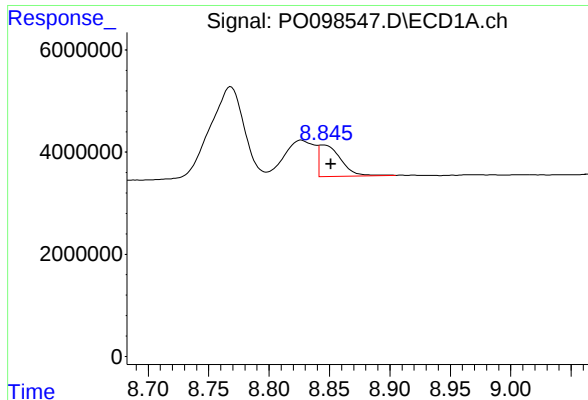
#38 AR-1262-3

R.T.: 8.768 min
Delta R.T.: 0.006 min
Response: 34782903
Conc: 352.30 ng/ml



#38 AR-1262-3

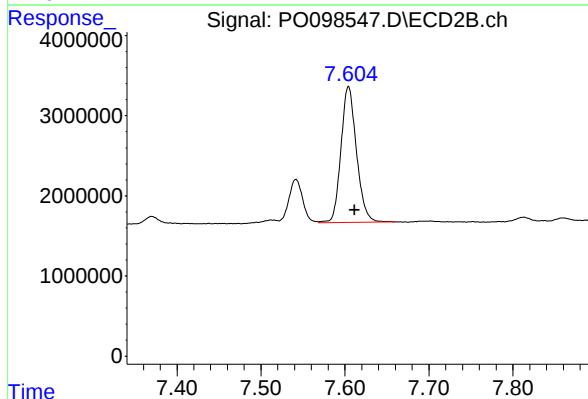
R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 6213431
Conc: 200.15 ng/ml



#39 AR-1262-4

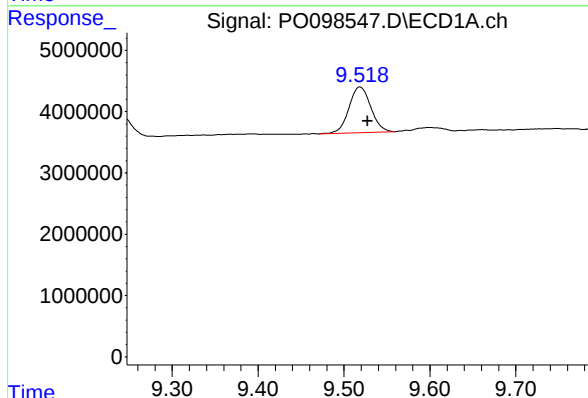
R.T.: 8.845 min
Delta R.T.: -0.006 min
Response: 7783097
Conc: 101.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



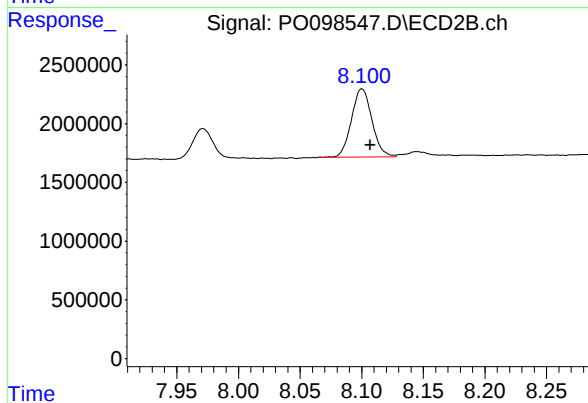
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.007 min
Response: 21734820
Conc: 401.21 ng/ml



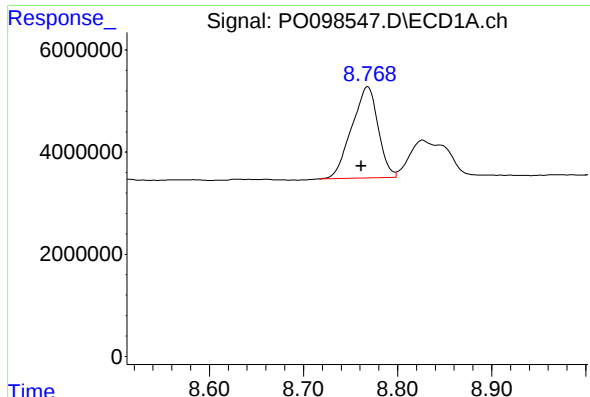
#40 AR-1262-5

R.T.: 9.519 min
Delta R.T.: -0.009 min
Response: 13187956
Conc: 271.87 ng/ml



#40 AR-1262-5

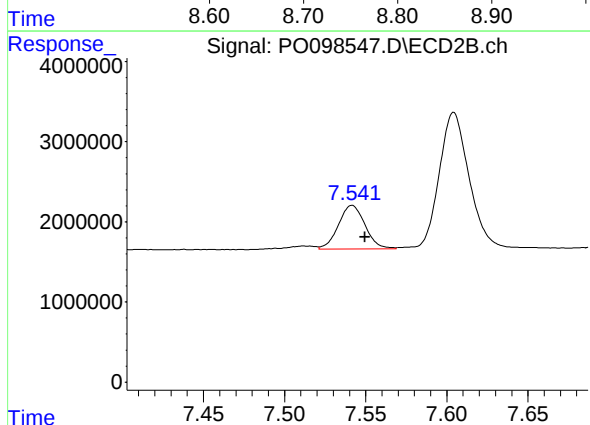
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 6711232
Conc: 271.76 ng/ml



#41 AR-1268-1

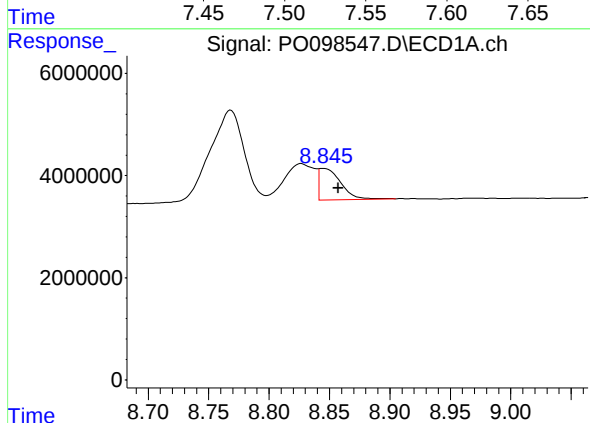
R.T.: 8.768 min
Delta R.T.: 0.007 min
Response: 34782903
Conc: 200.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



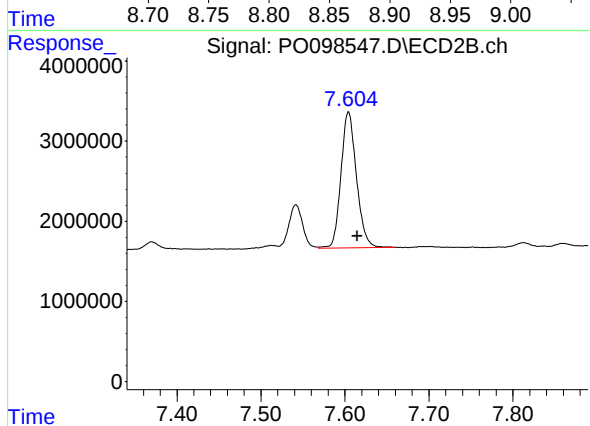
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 6213431
Conc: 68.00 ng/ml



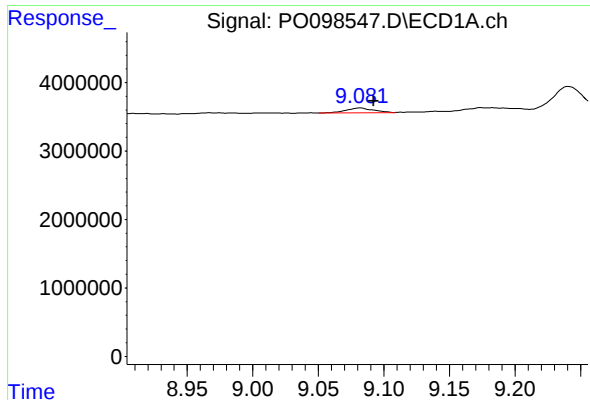
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: -0.012 min
Response: 7783097
Conc: 49.92 ng/ml



#42 AR-1268-2

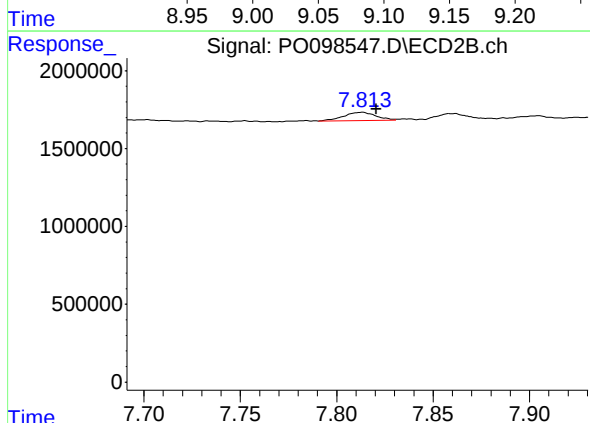
R.T.: 7.604 min
Delta R.T.: -0.010 min
Response: 21734820
Conc: 280.31 ng/ml



#43 AR-1268-3

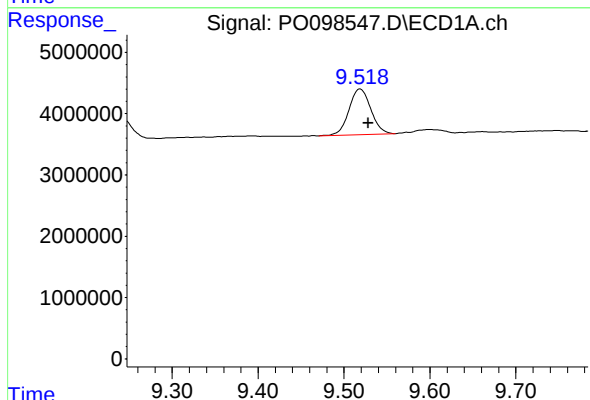
R.T.: 9.082 min
Delta R.T.: -0.010 min
Response: 1013501
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



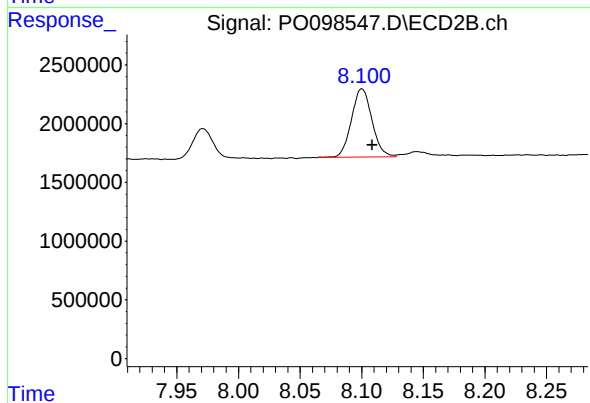
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 611676
Conc: 9.23 ng/ml



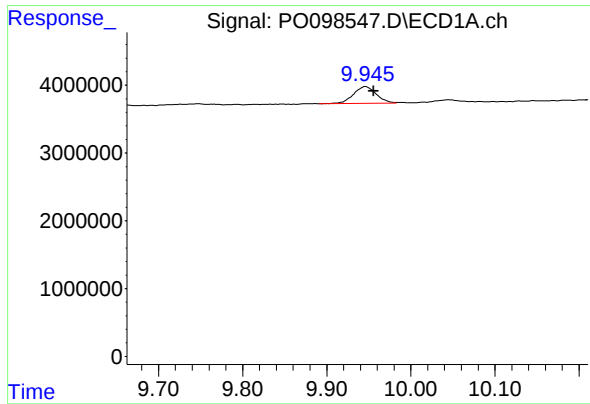
#44 AR-1268-4

R.T.: 9.519 min
Delta R.T.: -0.010 min
Response: 13187956
Conc: 247.57 ng/ml



#44 AR-1268-4

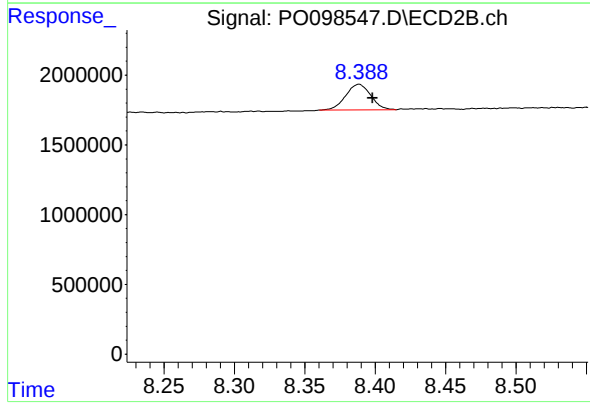
R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: 6711232
Conc: 247.94 ng/ml



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: -0.010 min
Response: 4616778
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: -0.010 min
Response: 2276505
Conc: 11.50 ng/ml