

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112223\
 Data File : P0100025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 18:50
 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: Nov 22 22:56:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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	3.705	85531499	74024653	50.111	49.353
2) SA Decachlor...	10.368	8.804	39040651	54534800	53.749	48.735
Target Compounds						
3) L1 AR-1016-1	5.670	4.812	22220145	16055875	516.431	508.480
4) L1 AR-1016-2	5.692	4.832	33122216	21741226	511.602	502.825
5) L1 AR-1016-3	5.755	5.011	21675001	11944415	497.293	515.044
6) L1 AR-1016-4	5.855	5.053	16585034	9987889	502.433	487.186
7) L1 AR-1016-5	6.155	5.269	16020283	12751800	510.226	500.028
8) L2 AR-1221-1	4.688	3.922	2877727	2677151	139.592	140.829
9) L2 AR-1221-2	4.783	4.011	4193384	3553068	277.630	272.655
10) L2 AR-1221-3	4.859	4.089	14781496	11987554	329.397	333.723
11) L3 AR-1232-1	4.859	4.089	14781496	11987554	414.270	408.496
12) L3 AR-1232-2	5.398	4.832	19076810	21741226	1096.075	1096.319
13) L3 AR-1232-3	5.692	5.011	33122216	11944415	1168.865	1152.569
14) L3 AR-1232-4	5.855	5.095	16585034	12255406	1193.881	1232.956
15) L3 AR-1232-5	5.948	5.269	15181792	12751800	1237.085	1180.704
16) L4 AR-1242-1	5.670	4.812	22220145	16055875	641.403	610.930
17) L4 AR-1242-2	5.692	4.832	33122216	21741226	631.190	618.310
18) L4 AR-1242-3	5.755	5.011	21675001	11944415	622.771	623.729
19) L4 AR-1242-4	5.855	5.095	16585034	12255406	630.840	608.448
20) L4 AR-1242-5	6.603	5.627	2261118	10755726	101.128	460.319 #
21) L5 AR-1248-1	5.670	4.812	22220145	16055875	859.493	803.125
22) L5 AR-1248-2	5.948	5.053	15181792	9987889	371.222	356.955
23) L5 AR-1248-3	6.155	5.095	16020283	12255406	374.017	424.386
24) L5 AR-1248-4	6.537	5.269	14103701	12751800	374.189	388.897
25) L5 AR-1248-5	6.603	5.668	2261118	1746638	61.222	58.471
26) L6 AR-1254-1	6.537	5.627	14103701	10755726	292.894	207.491 #
27) L6 AR-1254-2	6.758	5.775	12000741	9998350	174.988	214.706
28) L6 AR-1254-3	7.129	6.168	5950753	4475391	93.407	57.384 #
29) L6 AR-1254-4	7.419	6.414	3466026	1864839	91.684	43.697 #
30) L6 AR-1254-5	7.842	6.836	32237853	39593662	753.180	547.153 #
31) L7 AR-1260-1	7.296	6.316	26517370	28322331	498.031	490.139
32) L7 AR-1260-2	7.556	6.504	28524312	34267373	539.240	515.945
33) L7 AR-1260-3	7.920	6.661	18700231	32456360	524.256	507.230
34) L7 AR-1260-4	8.149	7.138	21462844	25288650	518.575	501.496
35) L7 AR-1260-5	8.479	7.380	36863798	58376041	551.855	520.736
36) L8 AR-1262-1	7.842	6.836	32237853	39593662	891.243	1035.910
37) L8 AR-1262-2	8.479	7.138	36863798	25288650	434.174	335.259
38) L8 AR-1262-3	8.815	7.667	24155535	10781468	401.006	185.107 #
39) L8 AR-1262-4	8.891	7.730	5682928	41582341	117.876	404.565 #
40) L8 AR-1262-5	9.578	8.233	8745147	12195776	334.966	279.891
41) L9 AR-1268-1	8.815	7.667	24155535	10781468	218.835	64.913 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112223\
 Data File : P0100025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 18:50
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 22 22:56:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

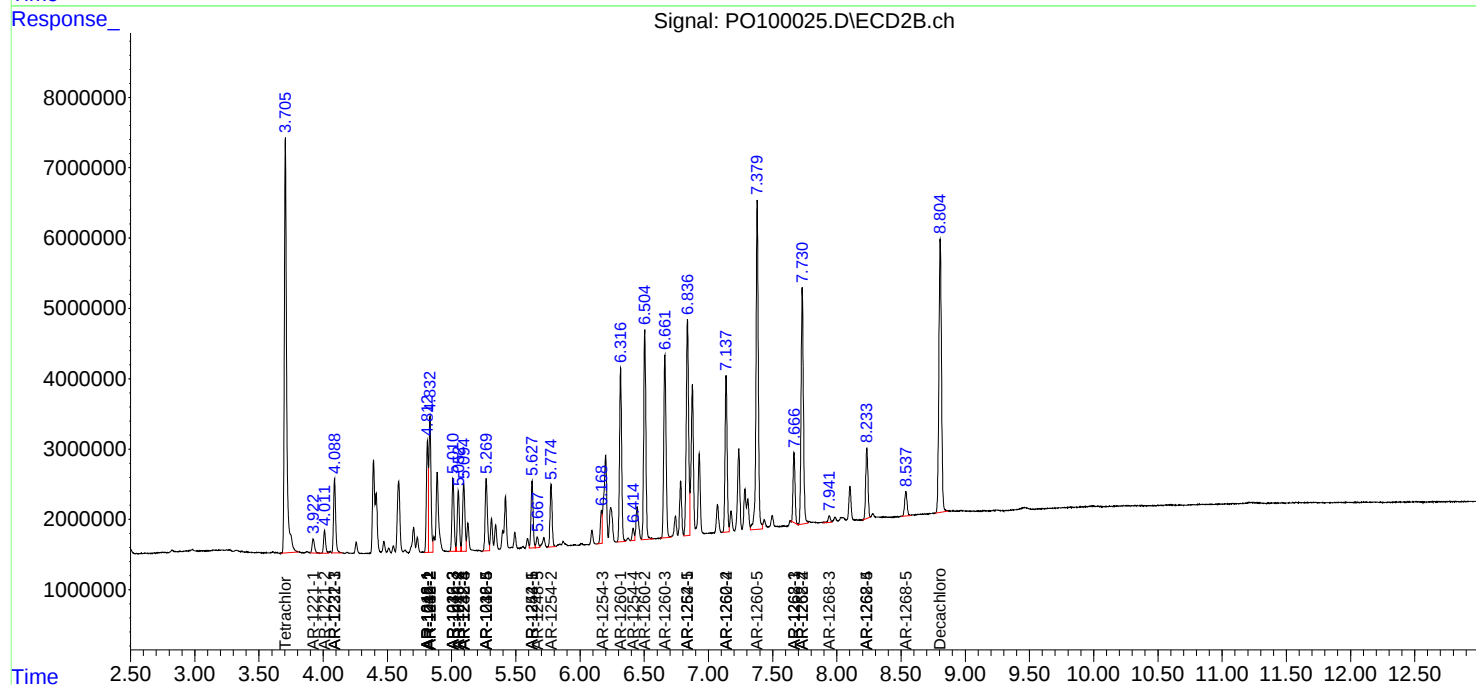
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

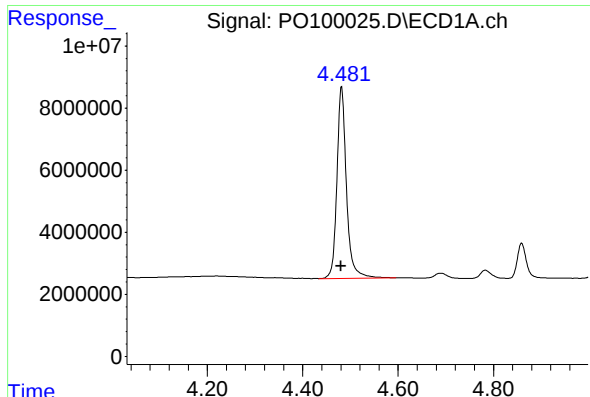
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.891	7.730	5682928	41582341	59.032	272.418 #
43) L9	AR-1268-3	9.137	7.941	694791	1167280	7.704	8.145
44) L9	AR-1268-4	9.578	8.233	8745147	12195776	307.530	259.565
45) L9	AR-1268-5	10.012	8.537	3548951	4617122	14.107	11.597

(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

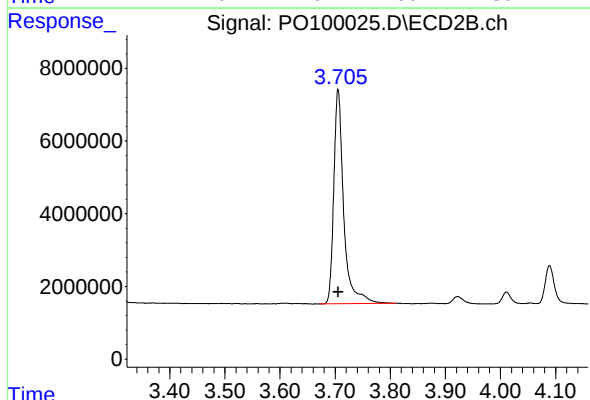




#1 Tetrachloro-m-xylene

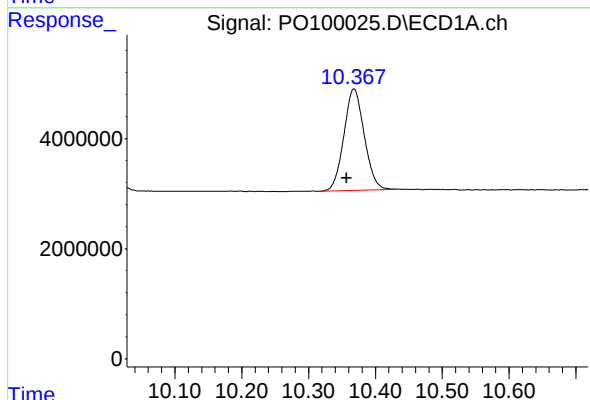
R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 85531499
Conc: 50.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



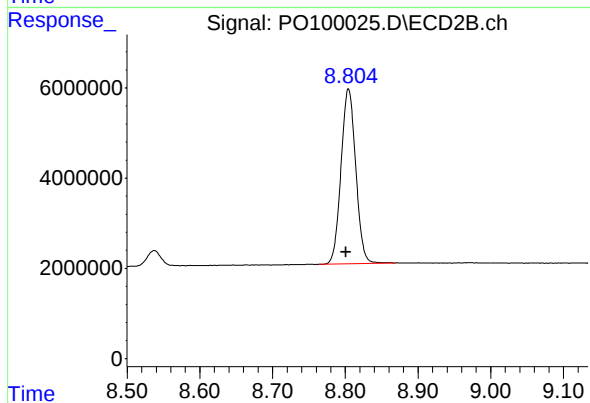
#1 Tetrachloro-m-xylene

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 74024653
Conc: 49.35 ng/ml



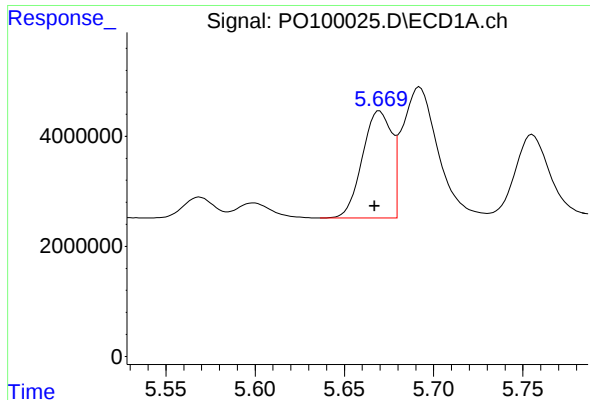
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.011 min
Response: 39040651
Conc: 53.75 ng/ml



#2 Decachlorobiphenyl

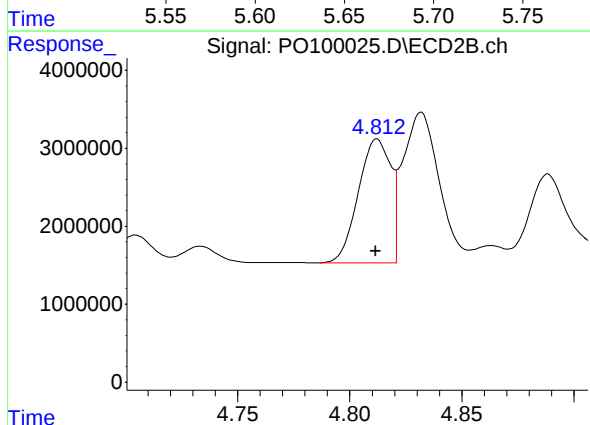
R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 54534800
Conc: 48.74 ng/ml



#3 AR-1016-1

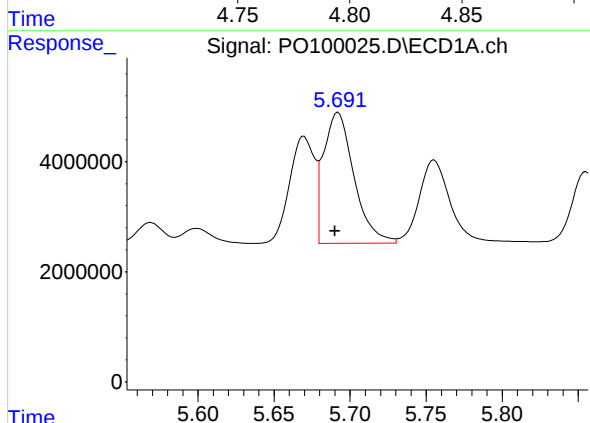
R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: 22220145
Conc: 516.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



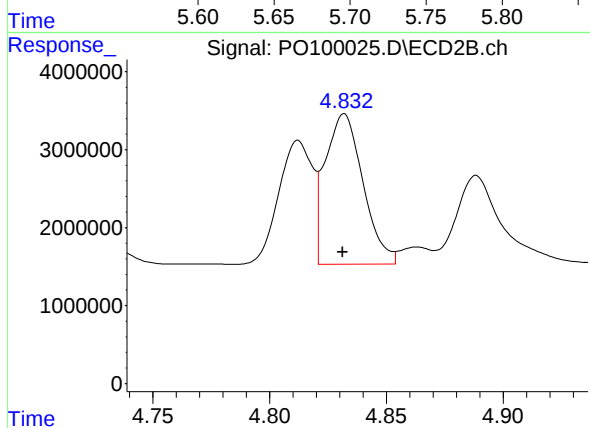
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 16055875
Conc: 508.48 ng/ml



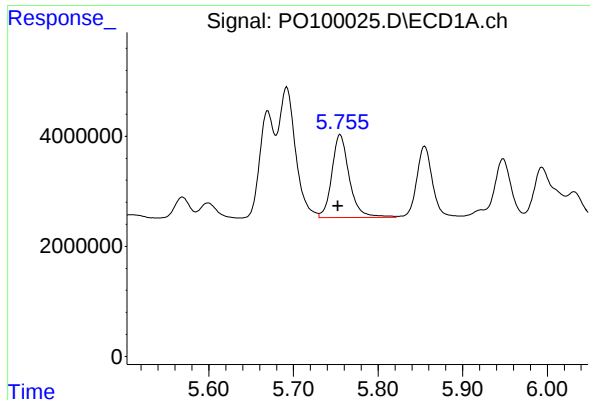
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 33122216
Conc: 511.60 ng/ml



#4 AR-1016-2

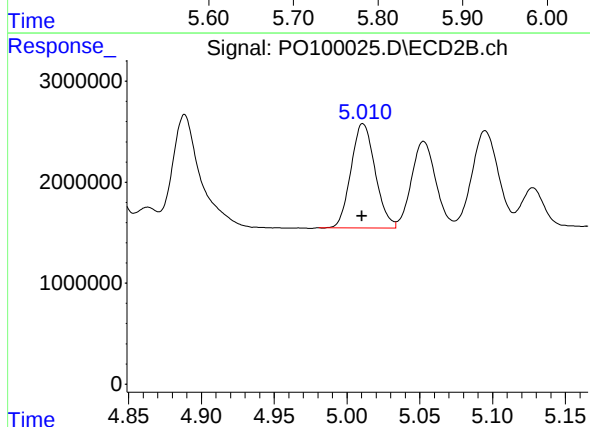
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 21741226
Conc: 502.82 ng/ml



#5 AR-1016-3

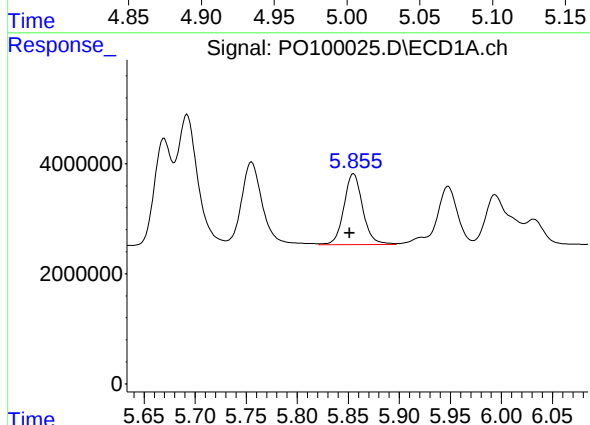
R.T.: 5.755 min
Delta R.T.: 0.003 min
Response: 21675001
Conc: 497.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



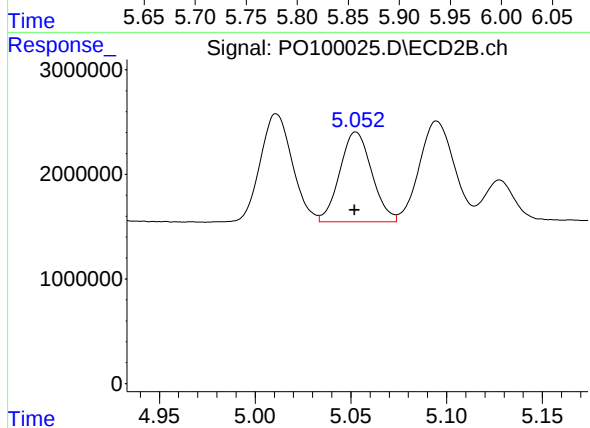
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 11944415
Conc: 515.04 ng/ml



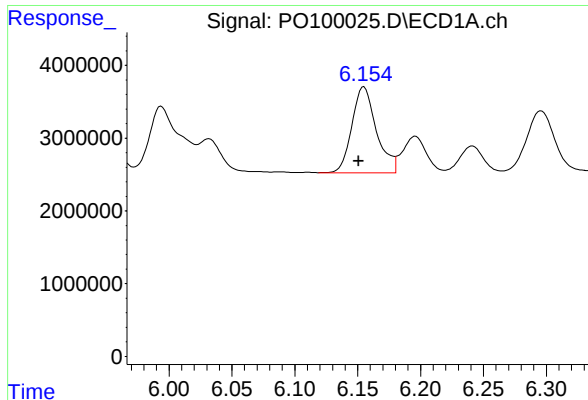
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: 0.004 min
Response: 16585034
Conc: 502.43 ng/ml



#6 AR-1016-4

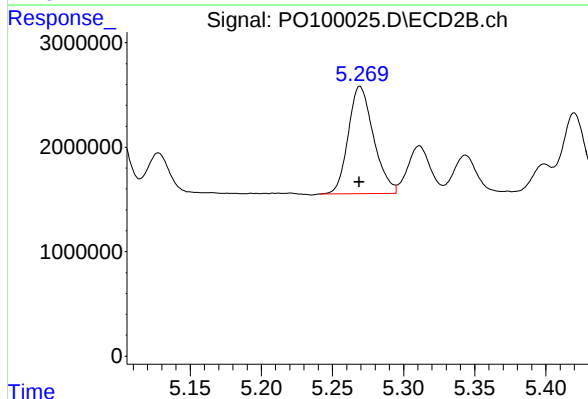
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 9987889
Conc: 487.19 ng/ml



#7 AR-1016-5

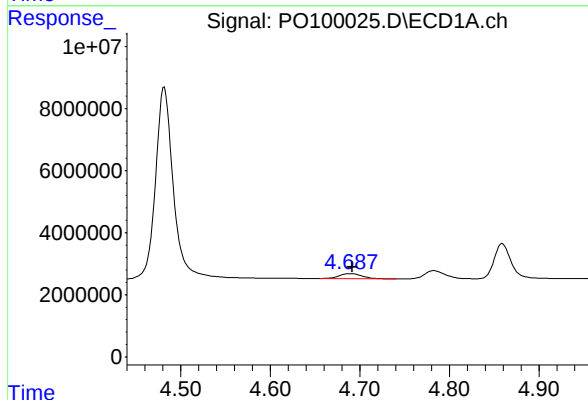
R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 16020283
Conc: 510.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



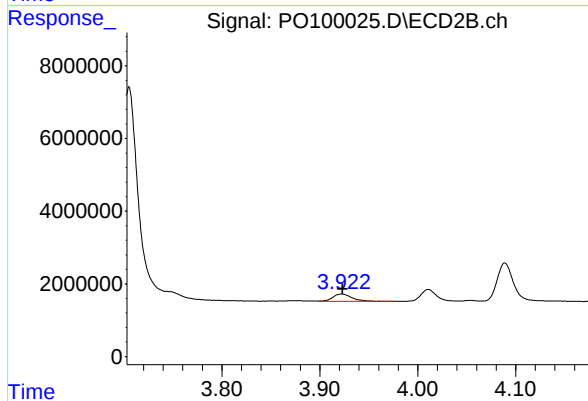
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 12751800
Conc: 500.03 ng/ml



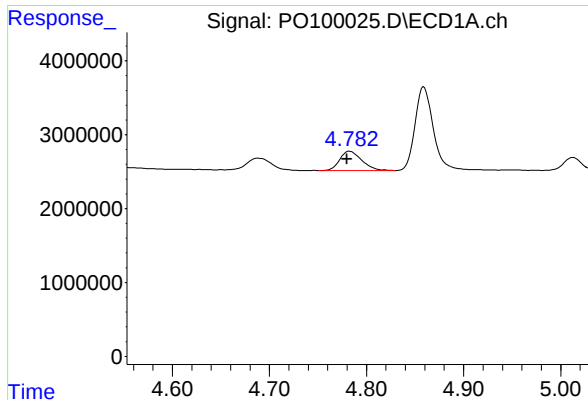
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 2877727
Conc: 139.59 ng/ml



#8 AR-1221-1

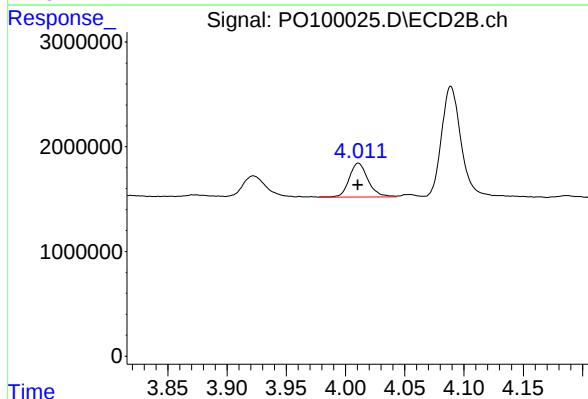
R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 2677151
Conc: 140.83 ng/ml



#9 AR-1221-2

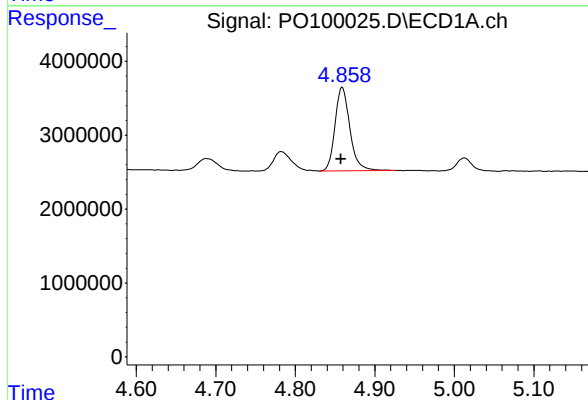
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 4193384
Conc: 277.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



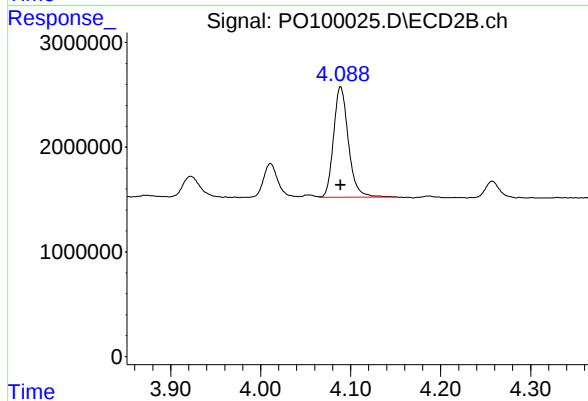
#9 AR-1221-2

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 3553068
Conc: 272.66 ng/ml



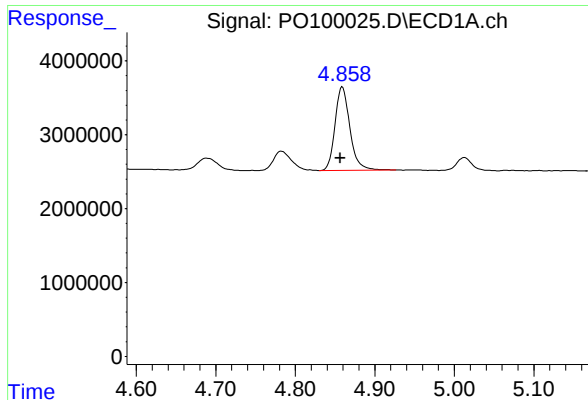
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 14781496
Conc: 329.40 ng/ml



#10 AR-1221-3

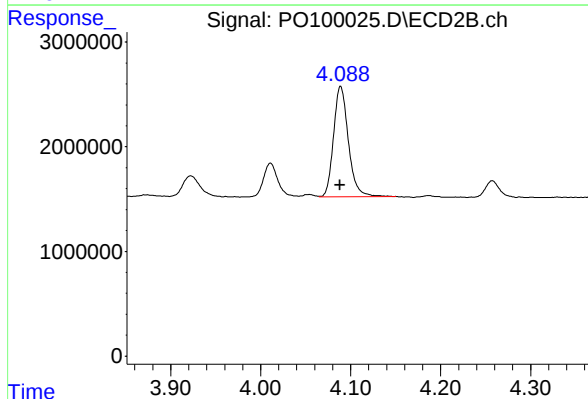
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 11987554
Conc: 333.72 ng/ml



#11 AR-1232-1

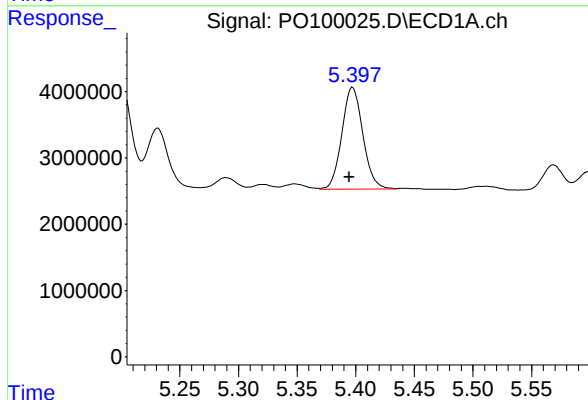
R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 14781496
Conc: 414.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



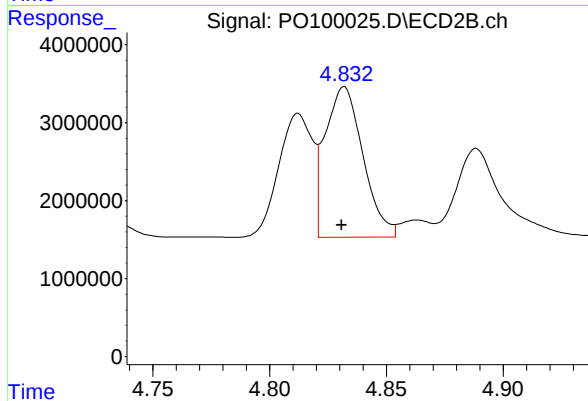
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 11987554
Conc: 408.50 ng/ml



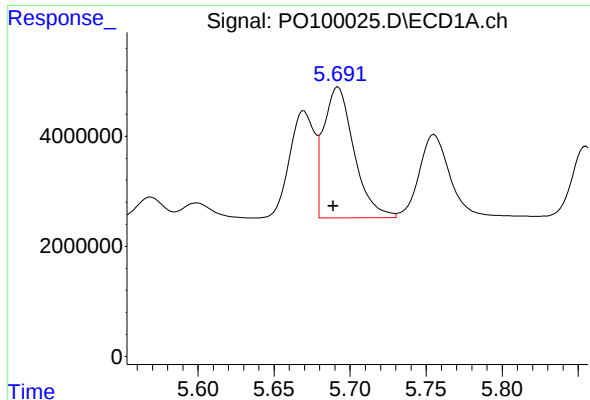
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: 0.003 min
Response: 19076810
Conc: 1096.08 ng/ml



#12 AR-1232-2

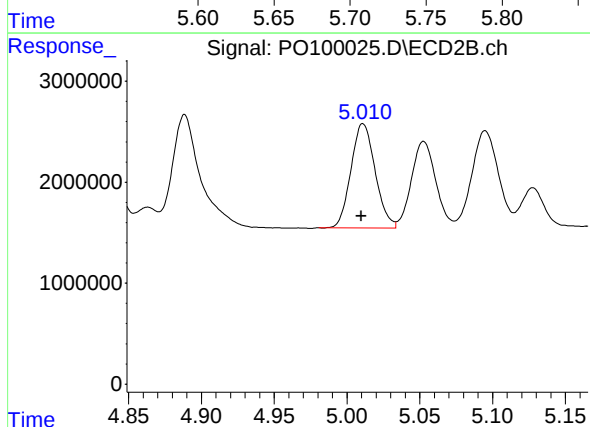
R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 21741226
Conc: 1096.32 ng/ml



#13 AR-1232-3

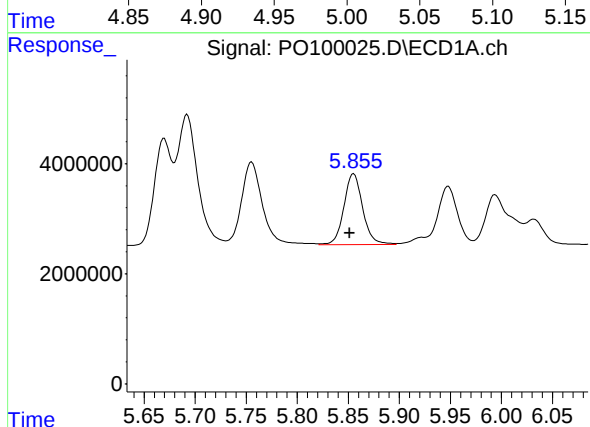
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 33122216
Conc: 1168.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



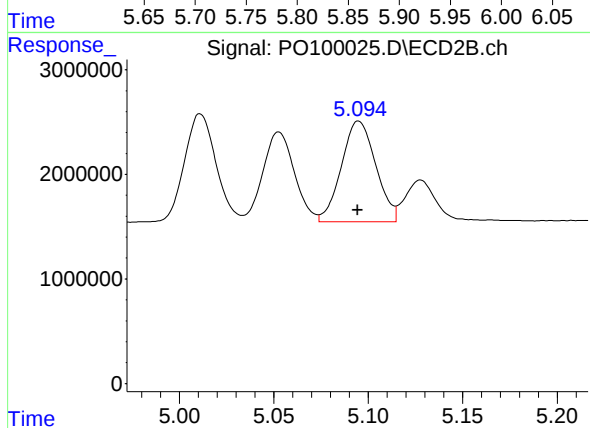
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 11944415
Conc: 1152.57 ng/ml



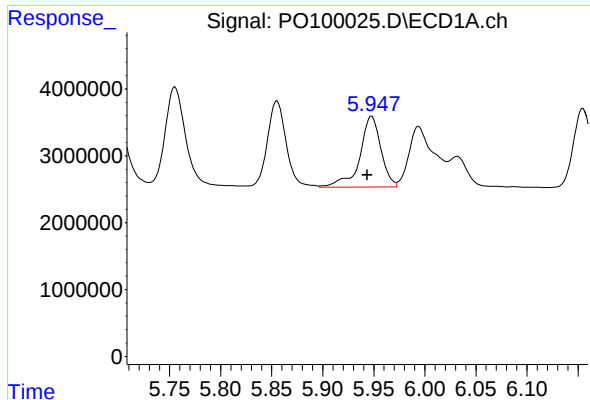
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: 0.004 min
Response: 16585034
Conc: 1193.88 ng/ml



#14 AR-1232-4

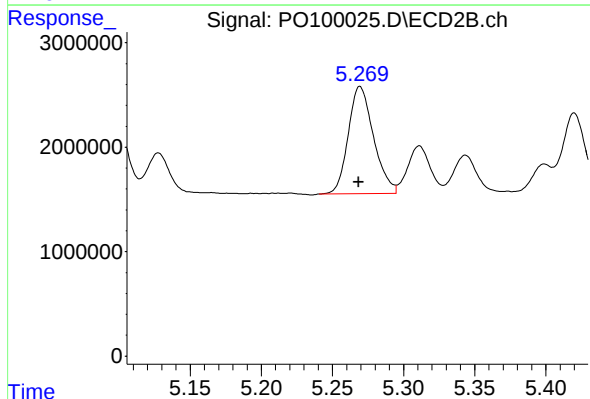
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 12255406
Conc: 1232.96 ng/ml



#15 AR-1232-5

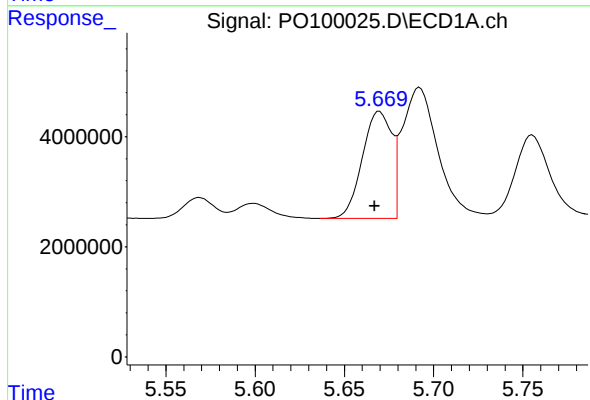
R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 15181792
Conc: 1237.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



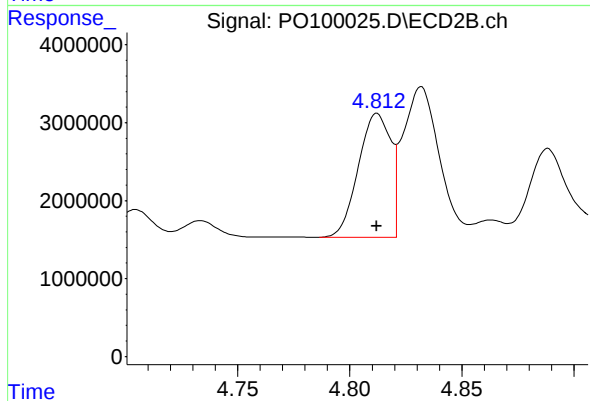
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 12751800
Conc: 1180.70 ng/ml



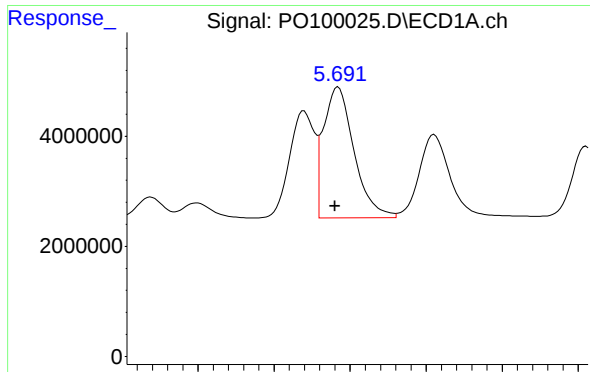
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.003 min
Response: 22220145
Conc: 641.40 ng/ml



#16 AR-1242-1

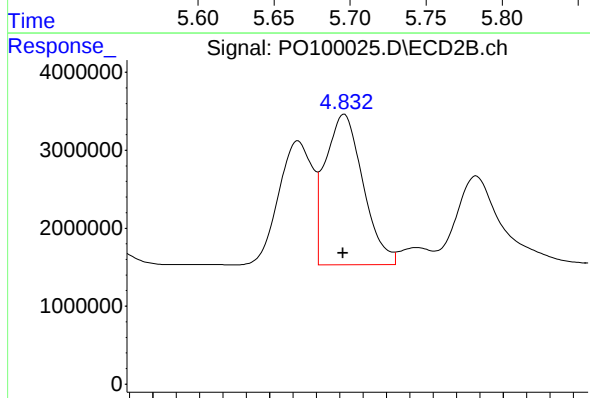
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 16055875
Conc: 610.93 ng/ml



#17 AR-1242-2

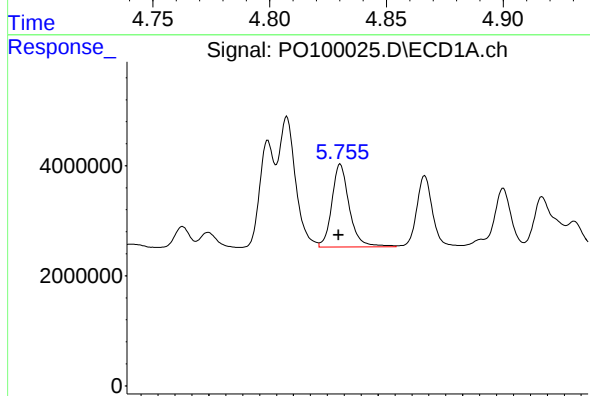
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 33122216
Conc: 631.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



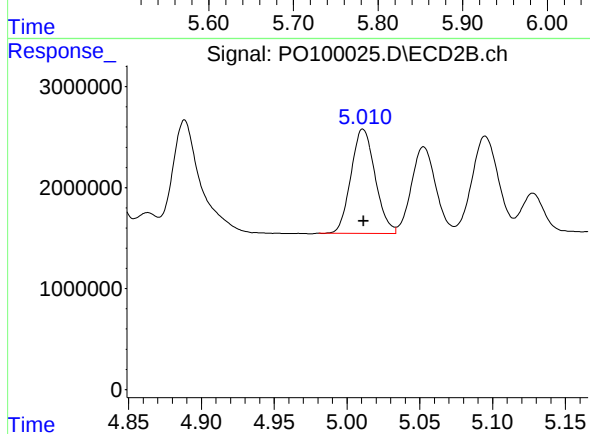
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 21741226
Conc: 618.31 ng/ml



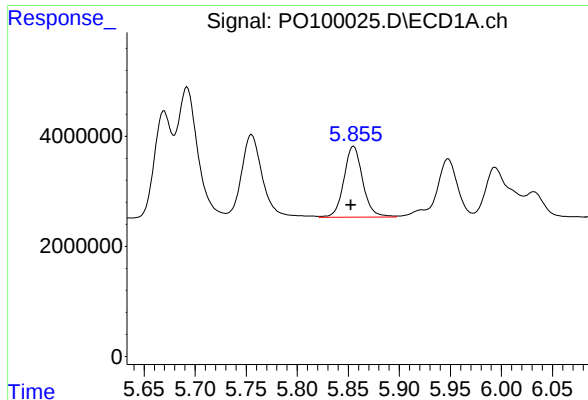
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.002 min
Response: 21675001
Conc: 622.77 ng/ml



#18 AR-1242-3

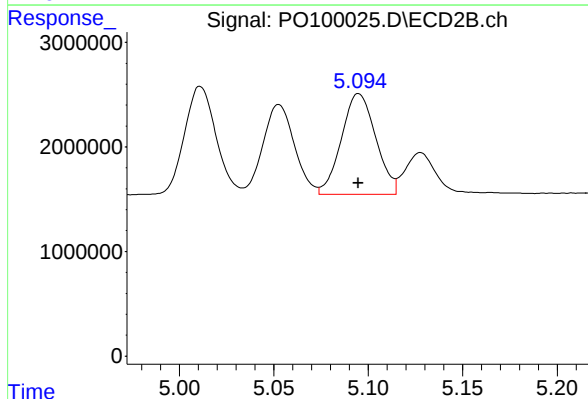
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 11944415
Conc: 623.73 ng/ml



#19 AR-1242-4

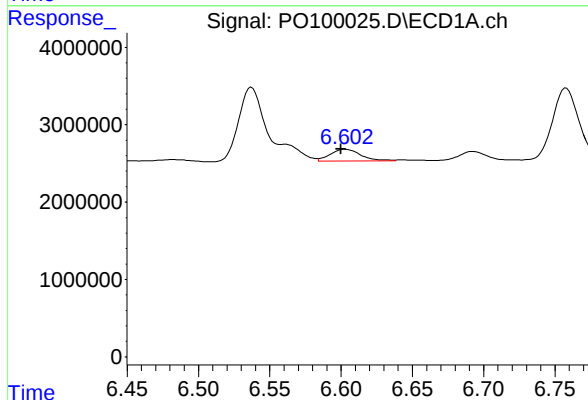
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 16585034
Conc: 630.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



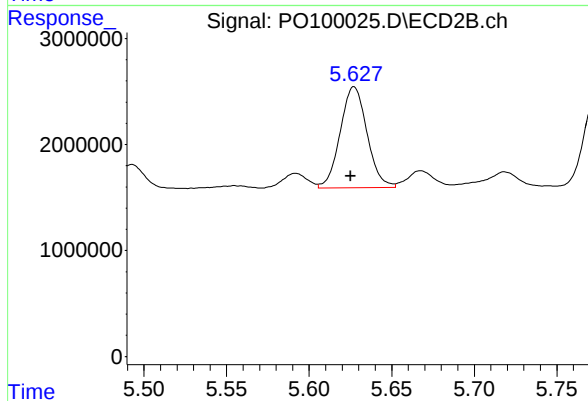
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 12255406
Conc: 608.45 ng/ml



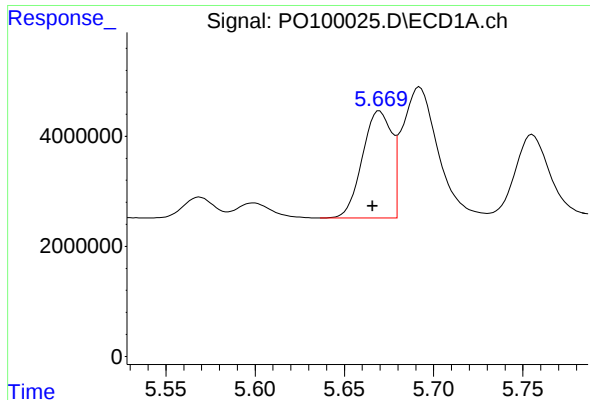
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 2261118
Conc: 101.13 ng/ml



#20 AR-1242-5

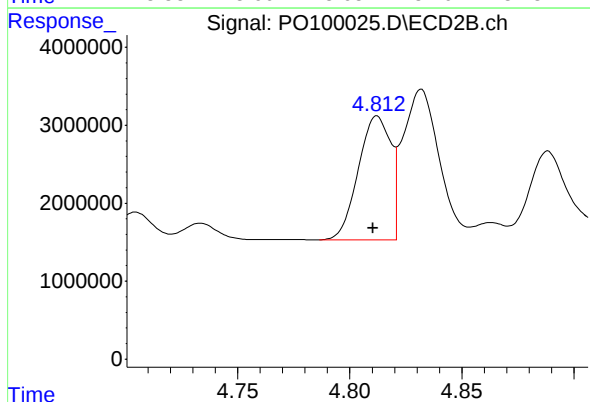
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 10755726
Conc: 460.32 ng/ml



#21 AR-1248-1

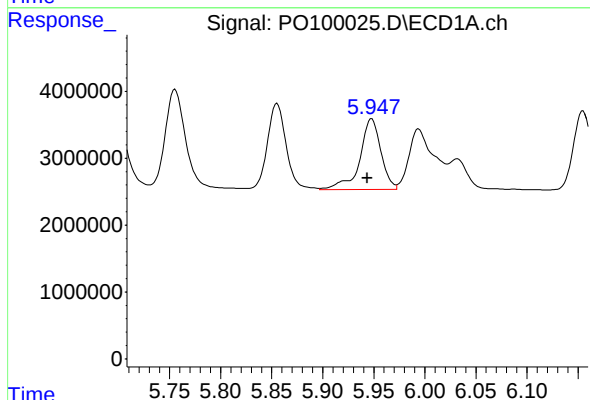
R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 22220145
Conc: 859.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



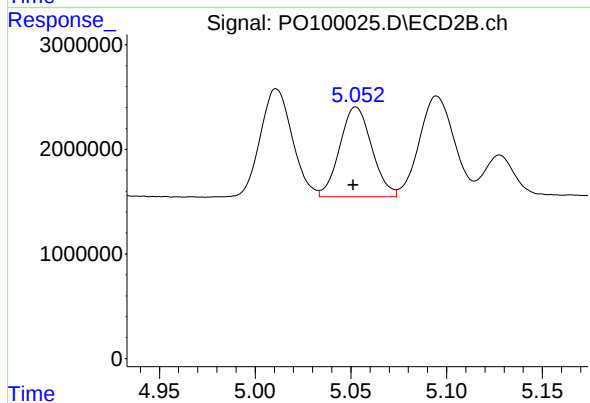
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 16055875
Conc: 803.13 ng/ml



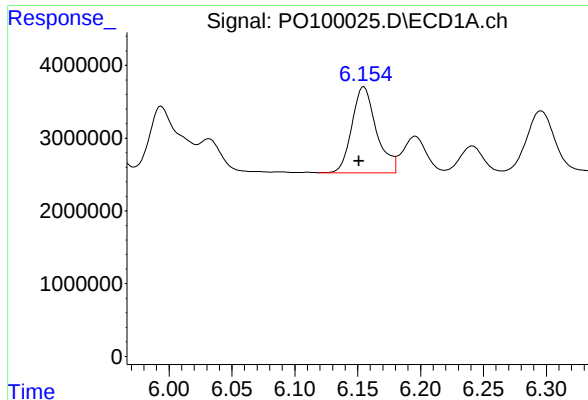
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 15181792
Conc: 371.22 ng/ml



#22 AR-1248-2

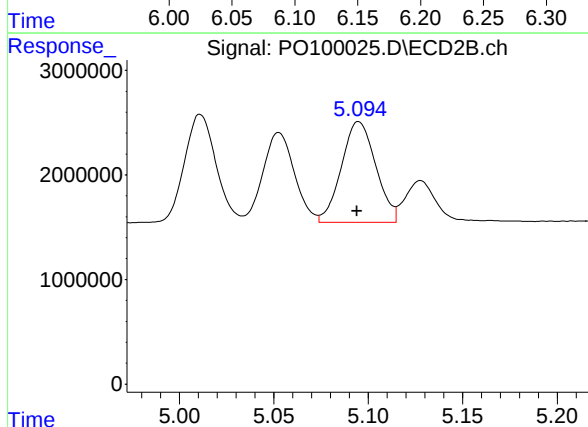
R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 9987889
Conc: 356.96 ng/ml



#23 AR-1248-3

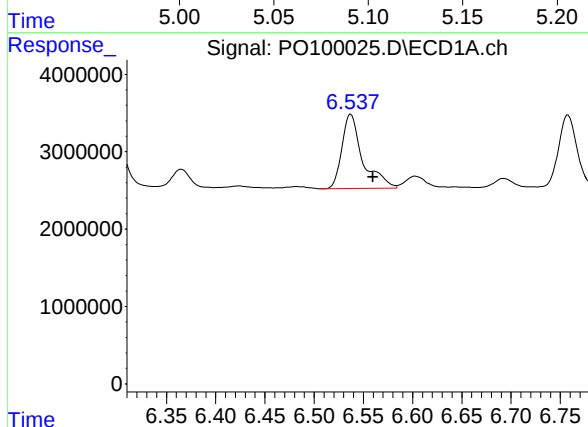
R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 16020283
Conc: 374.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



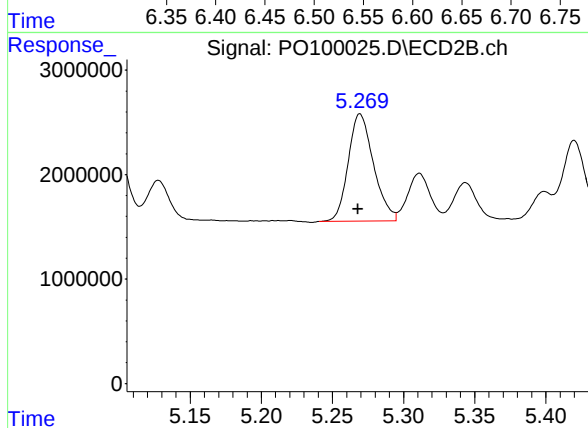
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: 0.001 min
Response: 12255406
Conc: 424.39 ng/ml



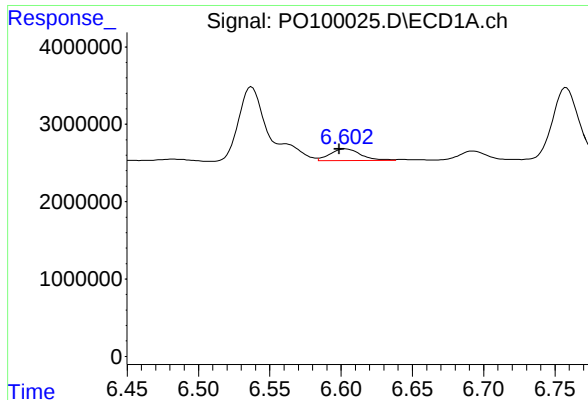
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 14103701
Conc: 374.19 ng/ml



#24 AR-1248-4

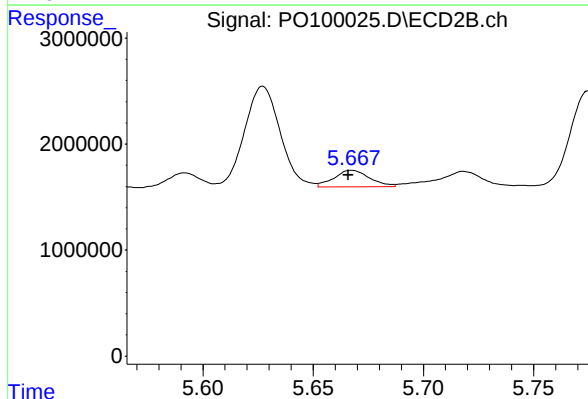
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 12751800
Conc: 388.90 ng/ml



#25 AR-1248-5

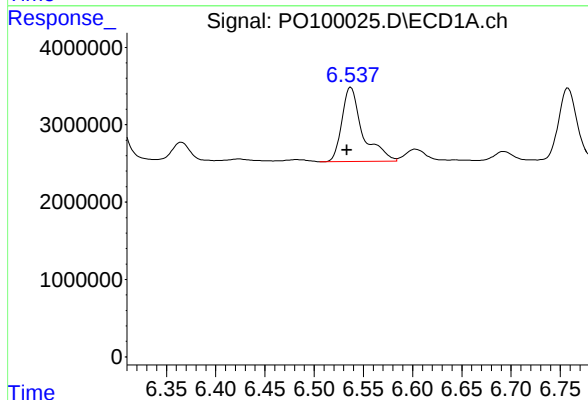
R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 2261118
Conc: 61.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



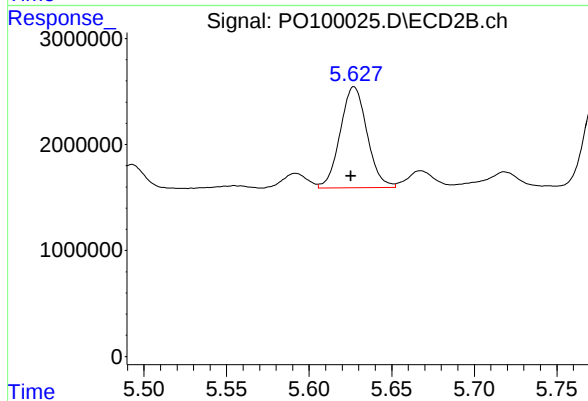
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 1746638
Conc: 58.47 ng/ml



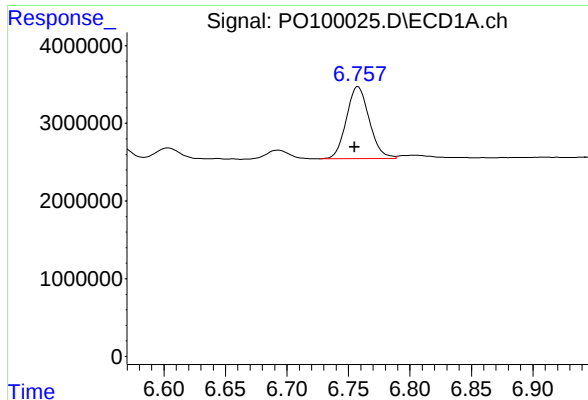
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.004 min
Response: 14103701
Conc: 292.89 ng/ml



#26 AR-1254-1

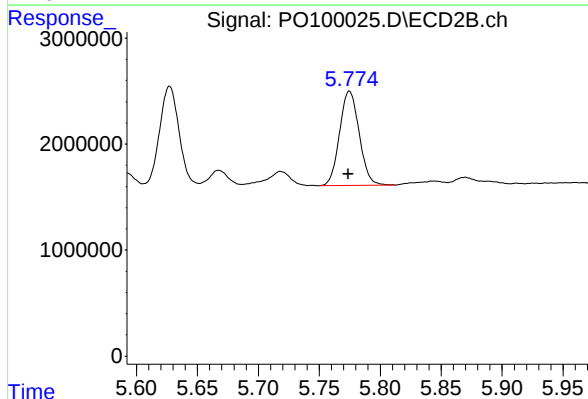
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 10755726
Conc: 207.49 ng/ml



#27 AR-1254-2

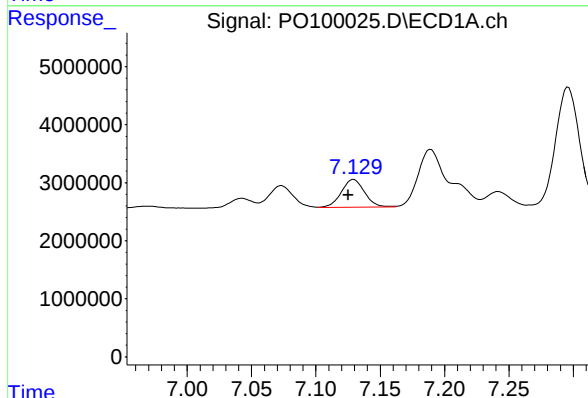
R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 12000741
Conc: 174.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



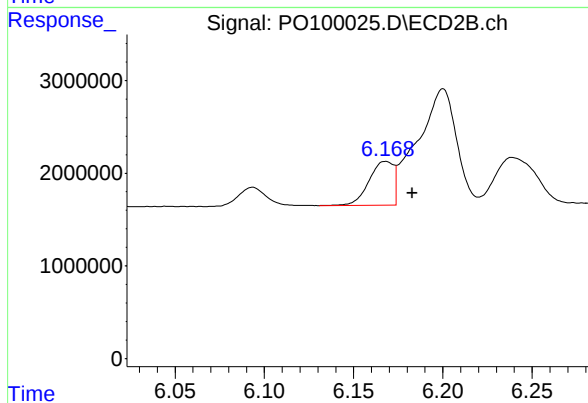
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 9998350
Conc: 214.71 ng/ml



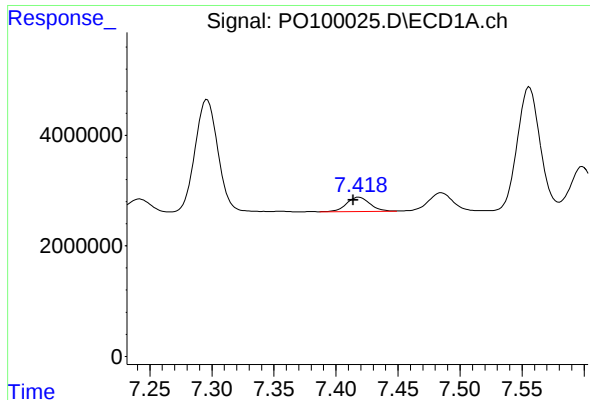
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: 0.004 min
Response: 5950753
Conc: 93.41 ng/ml



#28 AR-1254-3

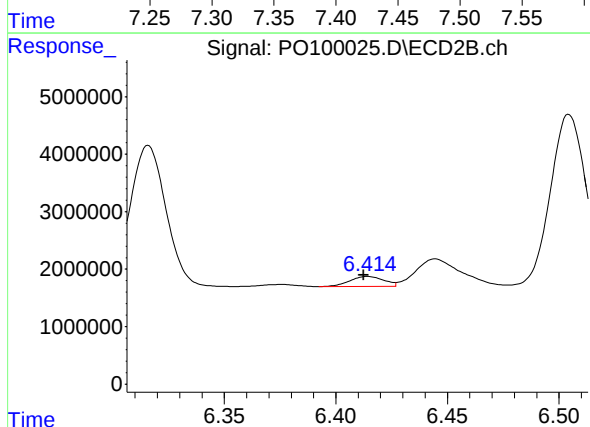
R.T.: 6.168 min
Delta R.T.: -0.015 min
Response: 4475391
Conc: 57.38 ng/ml



#29 AR-1254-4

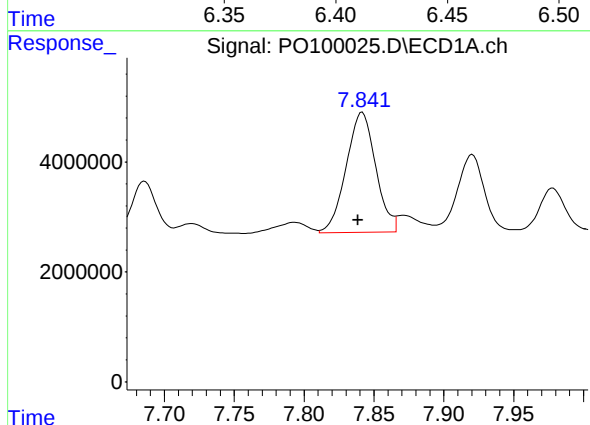
R.T.: 7.419 min
Delta R.T.: 0.005 min
Response: 3466026
Conc: 91.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



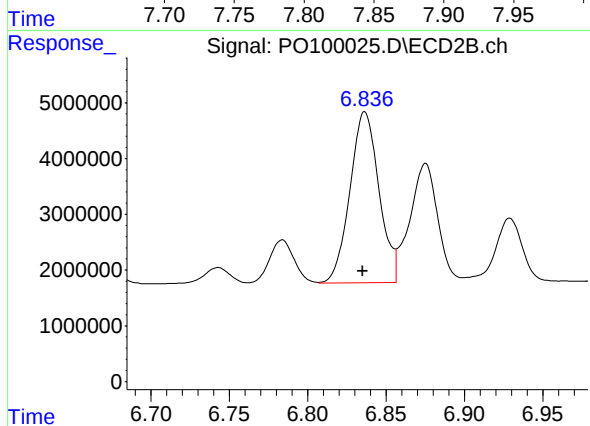
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 1864839
Conc: 43.70 ng/ml



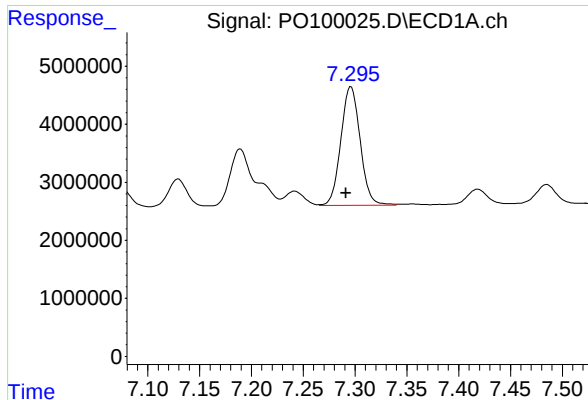
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: 0.003 min
Response: 32237853
Conc: 753.18 ng/ml



#30 AR-1254-5

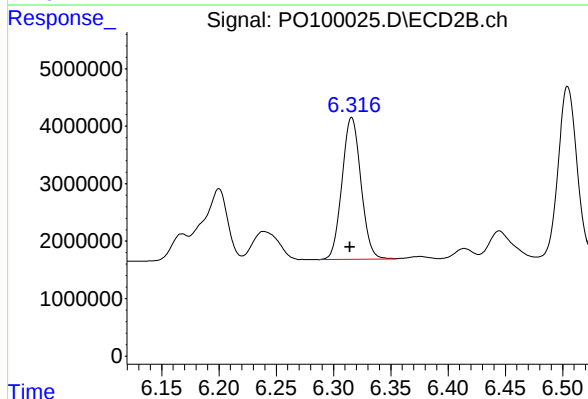
R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 39593662
Conc: 547.15 ng/ml



#31 AR-1260-1

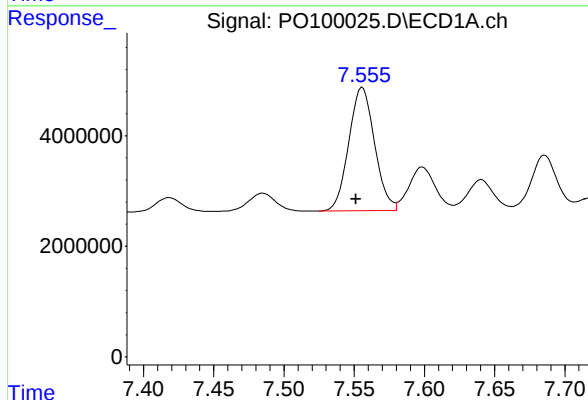
R.T.: 7.296 min
Delta R.T.: 0.005 min
Response: 26517370
Conc: 498.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



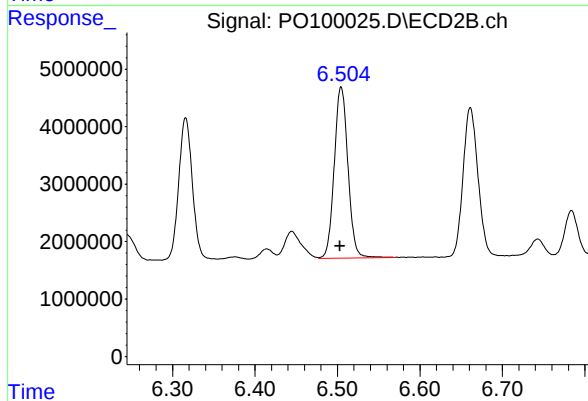
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 28322331
Conc: 490.14 ng/ml



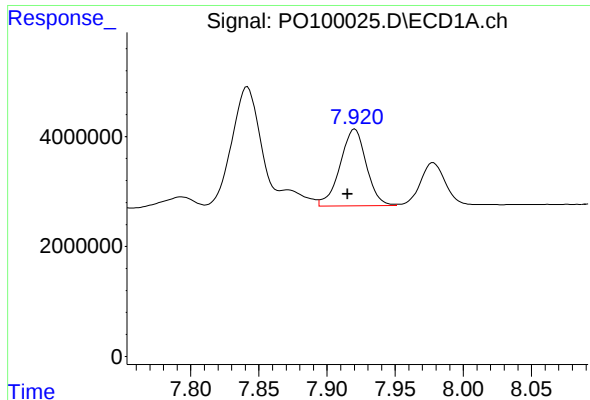
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: 0.005 min
Response: 28524312
Conc: 539.24 ng/ml



#32 AR-1260-2

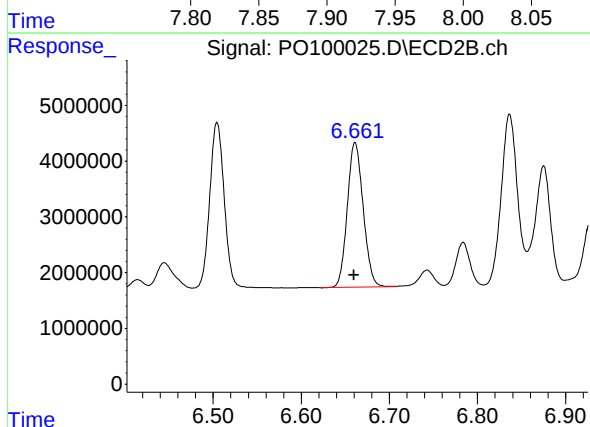
R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 34267373
Conc: 515.95 ng/ml



#33 AR-1260-3

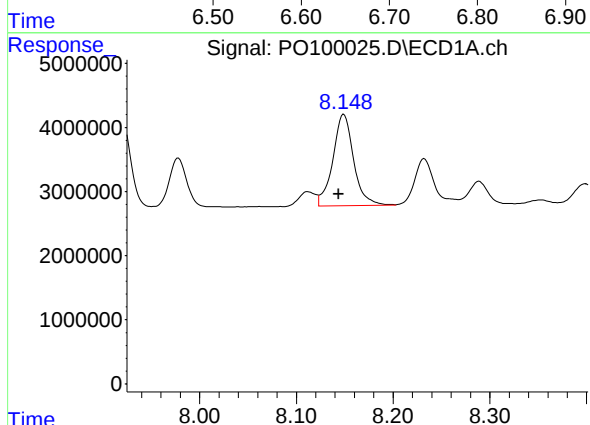
R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 18700231
Conc: 524.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



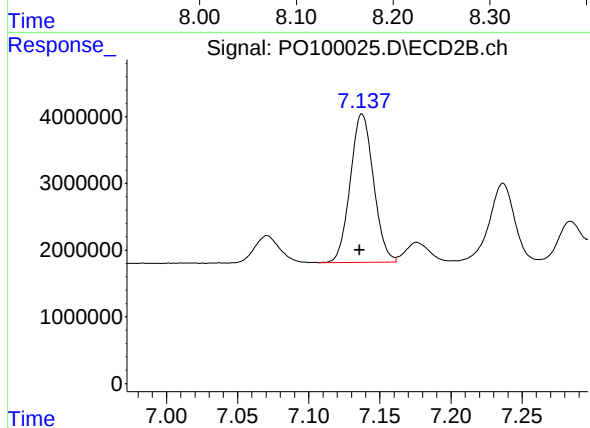
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 32456360
Conc: 507.23 ng/ml



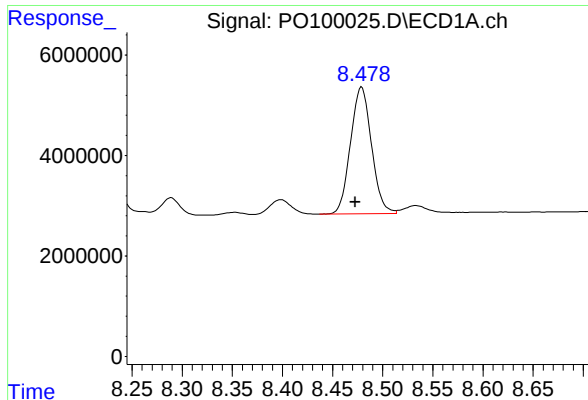
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: 0.006 min
Response: 21462844
Conc: 518.57 ng/ml



#34 AR-1260-4

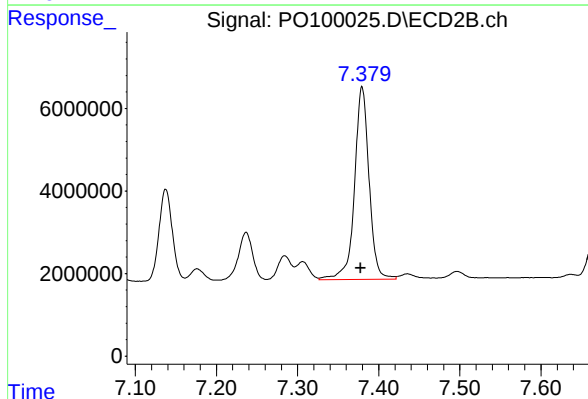
R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 25288650
Conc: 501.50 ng/ml



#35 AR-1260-5

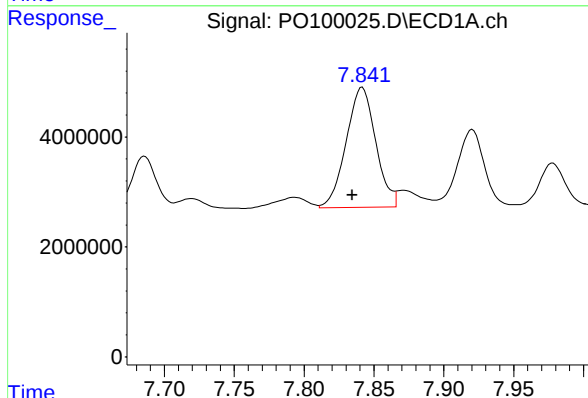
R.T.: 8.479 min
Delta R.T.: 0.006 min
Response: 36863798
Conc: 551.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



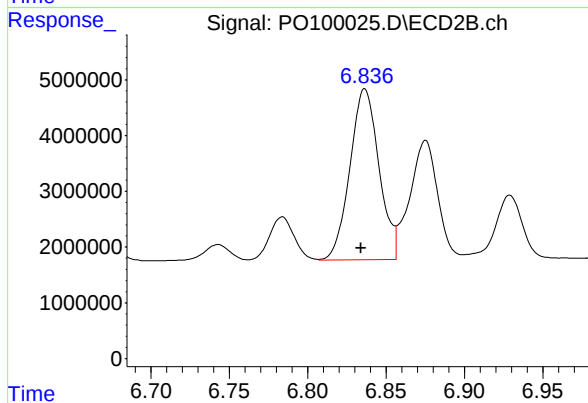
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 58376041
Conc: 520.74 ng/ml



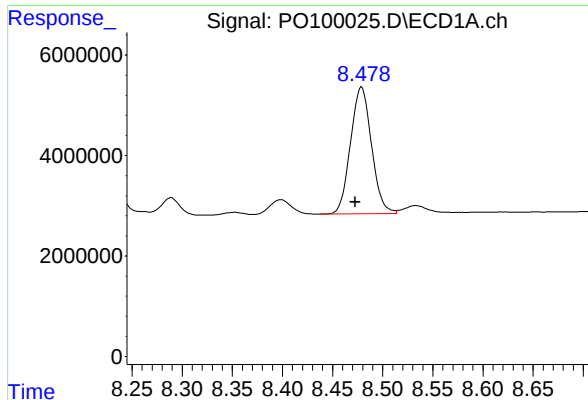
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.007 min
Response: 32237853
Conc: 891.24 ng/ml



#36 AR-1262-1

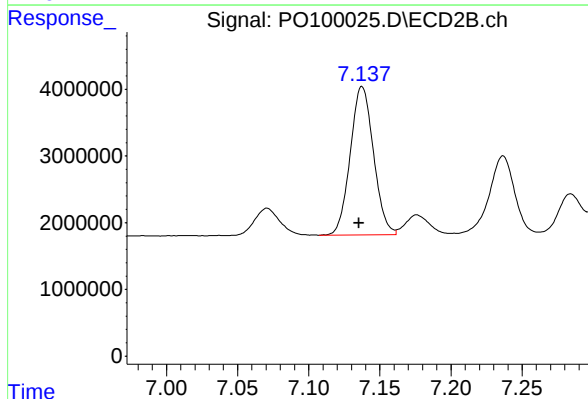
R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 39593662
Conc: 1035.91 ng/ml



#37 AR-1262-2

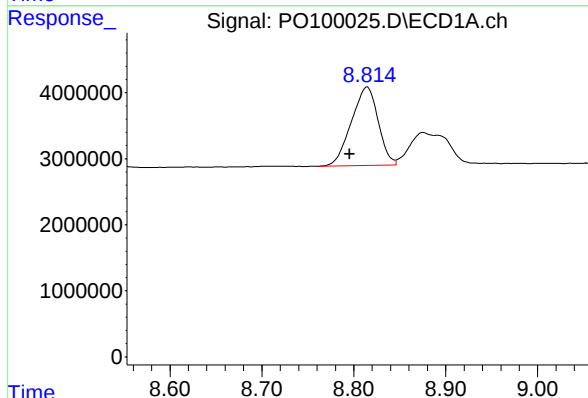
R.T.: 8.479 min
Delta R.T.: 0.006 min
Response: 36863798
Conc: 434.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



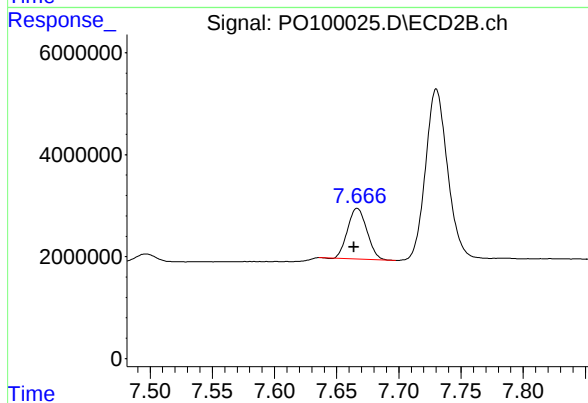
#37 AR-1262-2

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 25288650
Conc: 335.26 ng/ml



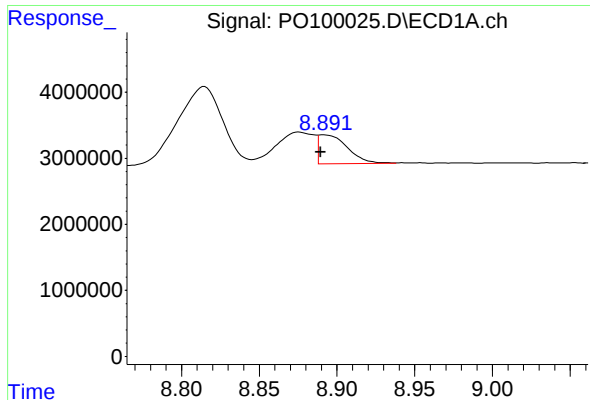
#38 AR-1262-3

R.T.: 8.815 min
Delta R.T.: 0.019 min
Response: 24155535
Conc: 401.01 ng/ml



#38 AR-1262-3

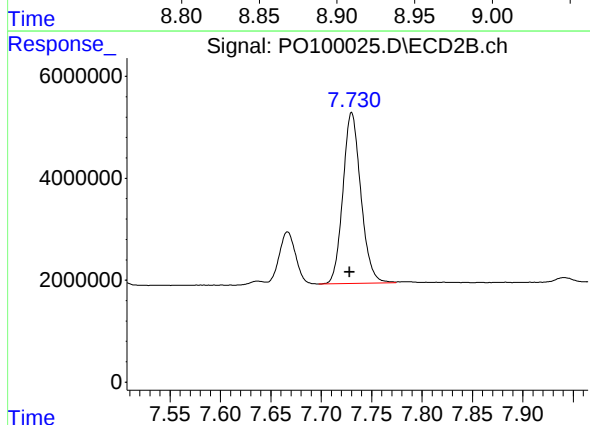
R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 10781468
Conc: 185.11 ng/ml



#39 AR-1262-4

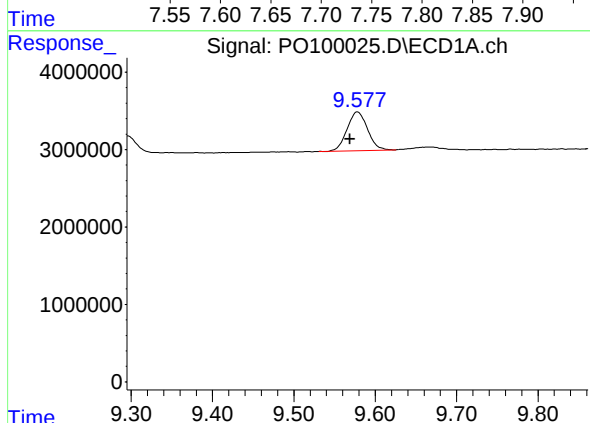
R.T.: 8.891 min
Delta R.T.: 0.002 min
Response: 5682928
Conc: 117.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



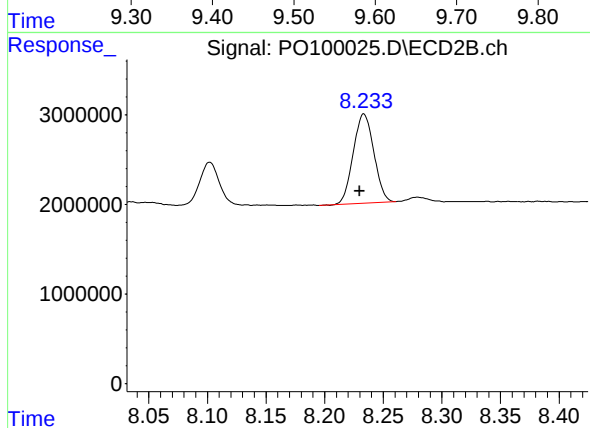
#39 AR-1262-4

R.T.: 7.730 min
Delta R.T.: 0.002 min
Response: 41582341
Conc: 404.57 ng/ml



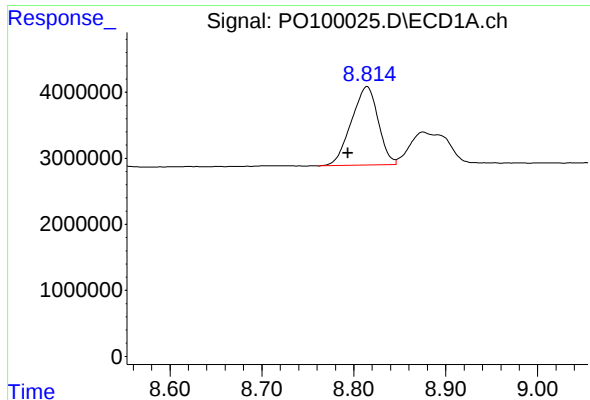
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: 0.009 min
Response: 8745147
Conc: 334.97 ng/ml



#40 AR-1262-5

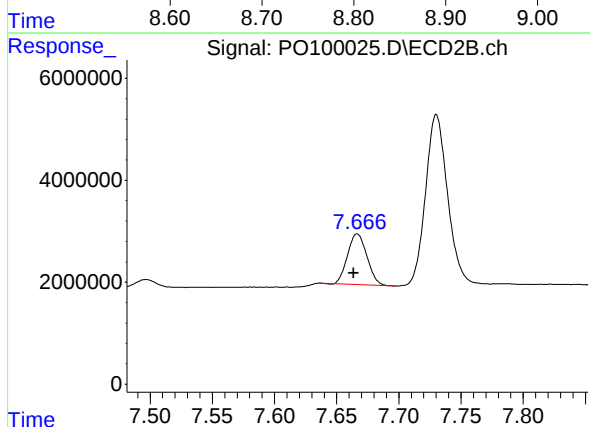
R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 12195776
Conc: 279.89 ng/ml



#41 AR-1268-1

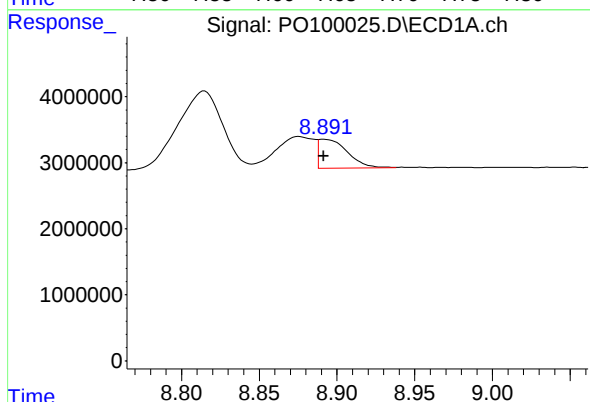
R.T.: 8.815 min
Delta R.T.: 0.021 min
Response: 24155535
Conc: 218.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



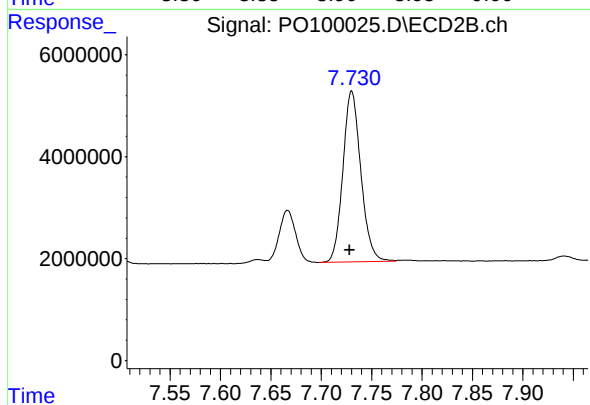
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 10781468
Conc: 64.91 ng/ml



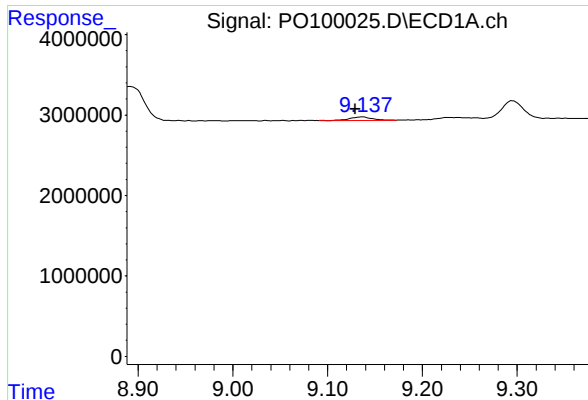
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 5682928
Conc: 59.03 ng/ml



#42 AR-1268-2

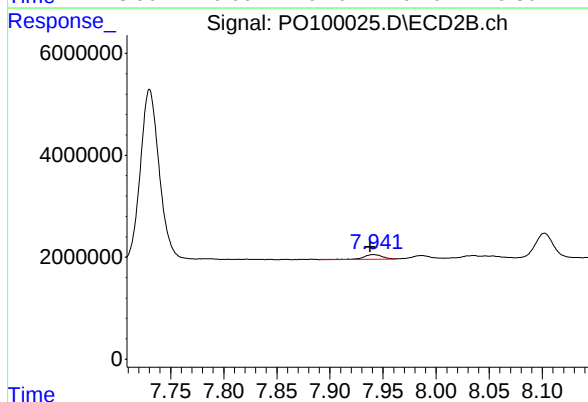
R.T.: 7.730 min
Delta R.T.: 0.002 min
Response: 41582341
Conc: 272.42 ng/ml



#43 AR-1268-3

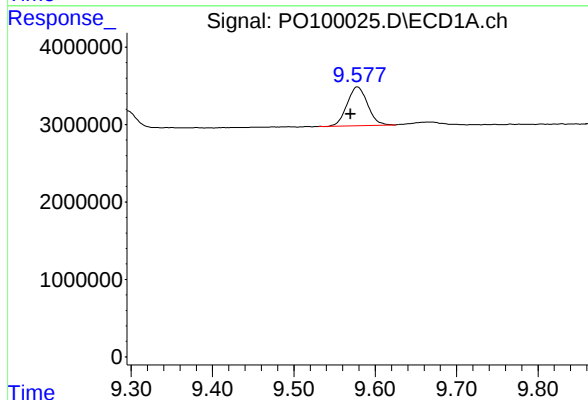
R.T.: 9.137 min
Delta R.T.: 0.008 min
Response: 694791
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



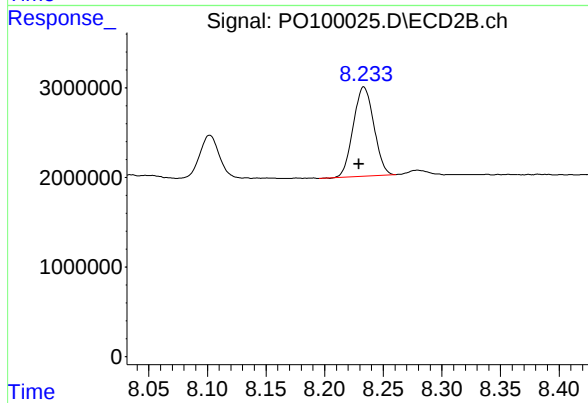
#43 AR-1268-3

R.T.: 7.941 min
Delta R.T.: 0.003 min
Response: 1167280
Conc: 8.15 ng/ml



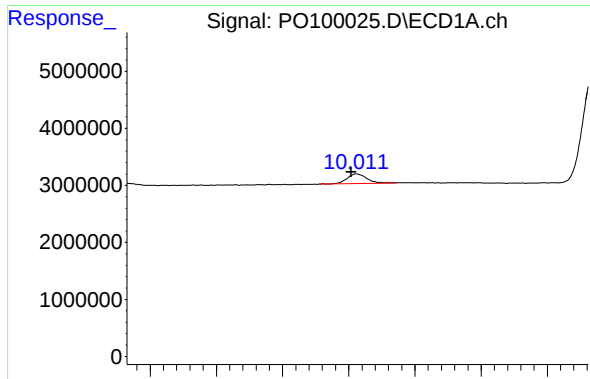
#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: 0.008 min
Response: 8745147
Conc: 307.53 ng/ml



#44 AR-1268-4

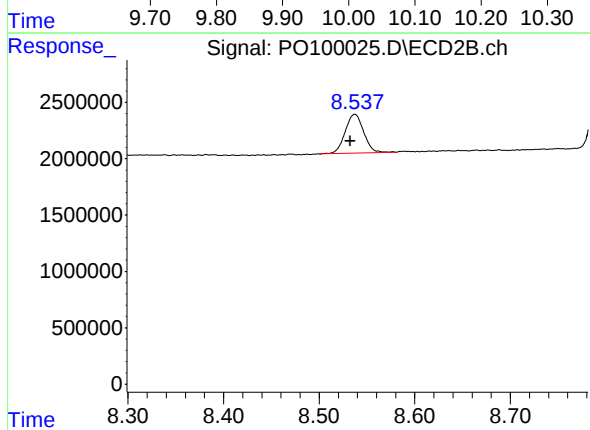
R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 12195776
Conc: 259.56 ng/ml



#45 AR-1268-5

R.T.: 10.012 min
Delta R.T.: 0.008 min
Response: 3548951
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: 0.005 min
Response: 4617122
Conc: 11.60 ng/ml