

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121523\
 Data File : PO100529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 18:56
 Operator : YP/AJ
 Sample : PO121523ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:22:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 16 05:19:37 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...	4.468	3.695	82282199	78881242	52.016	51.947
2)	SA Decachlor...	10.326	8.772	57190244	64738139	50.934	51.984
Target Compounds							
3)	L1 AR-1016-1	5.652	4.797	22512325	16293232	486.052	493.805
4)	L1 AR-1016-2	5.676	4.816	33614880	22257441	494.903	491.207
5)	L1 AR-1016-3	5.738	4.995	21140157	12041071	502.880	503.592
6)	L1 AR-1016-4	5.838	5.036	16360499	10436777	493.598	510.727
7)	L1 AR-1016-5	6.136	5.252	18127623	13064951	513.563	508.323
8)	L2 AR-1221-1	4.677	3.910	2553434	2743525	145.307	153.425
9)	L2 AR-1221-2	4.768	3.999	3739109	3887203	283.182	297.226
10)	L2 AR-1221-3	4.845	4.076	13534784	12951133	326.490	347.545
11)	L3 AR-1232-1	4.845	4.076	13534784	12951133	418.646	437.251
12)	L3 AR-1232-2	5.381	4.816	19373037	22257441	1142.010	1065.580
13)	L3 AR-1232-3	5.676	4.995	33614880	12041071	1133.267	1114.074
14)	L3 AR-1232-4	5.838	5.079	16360499	12614815	1199.278	1223.169
15)	L3 AR-1232-5	5.930	5.252	16122526	13064951	1343.737	1180.787
16)	L4 AR-1242-1	5.652	4.797	22512325	16293232	608.301	597.220
17)	L4 AR-1242-2	5.676	4.816	33614880	22257441	622.457	591.800
18)	L4 AR-1242-3	5.738	4.995	21140157	12041071	634.919	603.545
19)	L4 AR-1242-4	5.838	5.079	16360499	12614815	629.416	601.159
20)	L4 AR-1242-5	6.584	5.608	3629261	12366819	147.401	532.634 #
21)	L5 AR-1248-1	5.652	4.797	22512325	16293232	836.922	782.394
22)	L5 AR-1248-2	5.930	5.036	16122526	10436777	357.055	356.498
23)	L5 AR-1248-3	6.136	5.079	18127623	12614815	374.840	418.416
24)	L5 AR-1248-4	6.545	5.252	4382212	13064951	100.492	378.755 #
25)	L5 AR-1248-5	6.584	5.649	3629261	2593788	87.123	88.077
26)	L6 AR-1254-1	6.518	5.608	15481261	12366819	282.351	245.880
27)	L6 AR-1254-2	6.738	5.756	13084865	9184731	162.062	199.673
28)	L6 AR-1254-3	7.109	6.180	5197244	19035076	67.984	251.828 #
29)	L6 AR-1254-4	7.397	6.395	2926244	1190761	67.477	28.203 #
30)	L6 AR-1254-5	7.819	6.815	37821789	37895608	682.355	516.856
31)	L7 AR-1260-1	7.275	6.295	33203231	30063093	516.696	498.270
32)	L7 AR-1260-2	7.534	6.484	34694877	35169532	491.119	492.119
33)	L7 AR-1260-3	7.897	6.641	28004993	34968195	501.506	498.237
34)	L7 AR-1260-4	8.126	7.115	30041253	31207163	489.816	516.603
35)	L7 AR-1260-5	8.453	7.357	53088189	67224951	467.572	513.379
36)	L8 AR-1262-1	7.819	6.815	37821789	37895608	809.330	983.081
37)	L8 AR-1262-2	8.453	7.115	53088189	31207163	447.351	400.901
38)	L8 AR-1262-3	8.787	7.643	33699938	14931416	404.808	260.272 #
39)	L8 AR-1262-4	8.867	7.707	11874666	49026319	181.076	447.939 #
40)	L8 AR-1262-5	9.545	8.208	13028195	16284823	333.839	350.097
41)	L9 AR-1268-1	8.787	7.643	33699938	14931416	220.839	84.558 #

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 Acq On : 15 Dec 2023 18:56
 Operator : YP/AJ
 Sample : PO121523ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

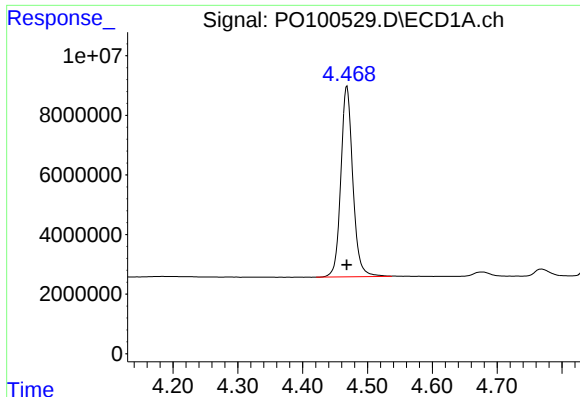
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:22:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121523.M
 Quant Title : GC EXTRACTABLES
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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	8.867	7.707	11874666	49026319	88.898	304.319 #
43) L9	AR-1268-3	9.104	7.916	685205	947183	5.472	6.283
44) L9	AR-1268-4	9.545	8.208	13028195	16284823	305.716	308.519
45) L9	AR-1268-5	9.975	8.508	3970036	4436448	11.043	10.584

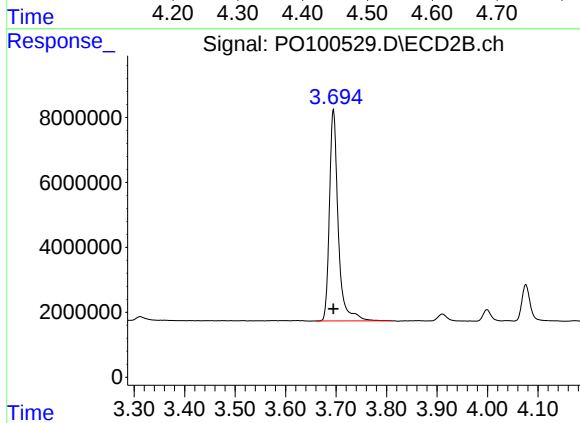
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

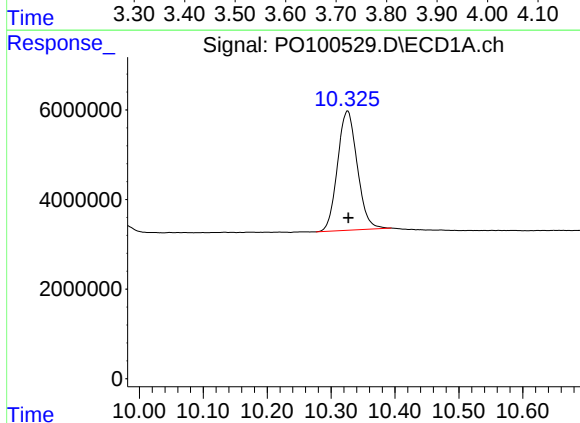
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 82282199
Conc: 52.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



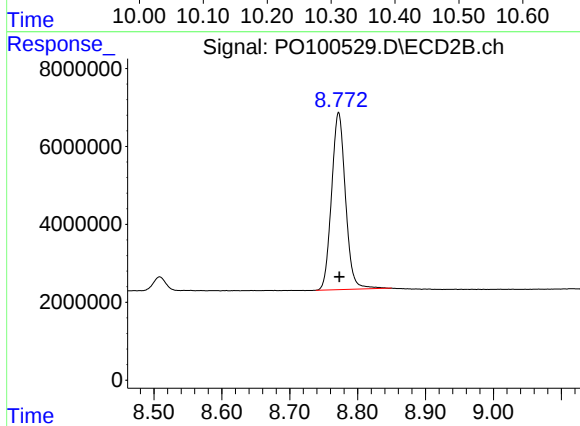
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 78881242
Conc: 51.95 ng/ml



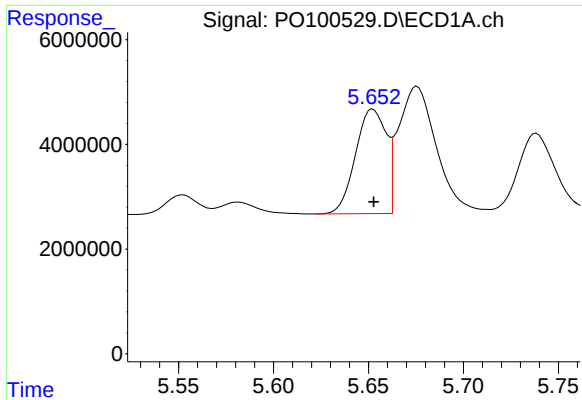
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 57190244
Conc: 50.93 ng/ml



#2 Decachlorobiphenyl

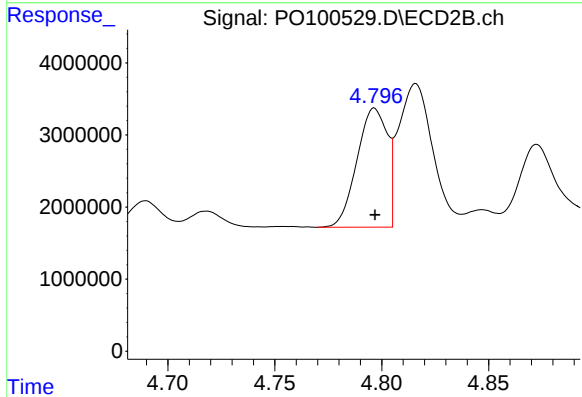
R.T.: 8.772 min
Delta R.T.: -0.001 min
Response: 64738139
Conc: 51.98 ng/ml



#3 AR-1016-1

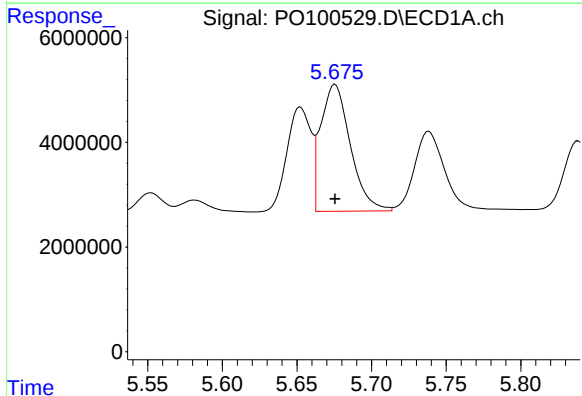
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 22512325
Conc: 486.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



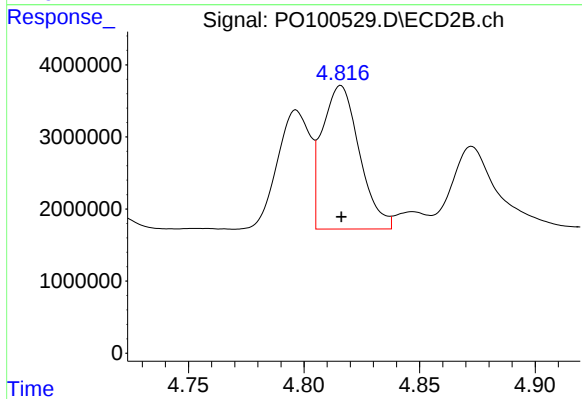
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 16293232
Conc: 493.80 ng/ml



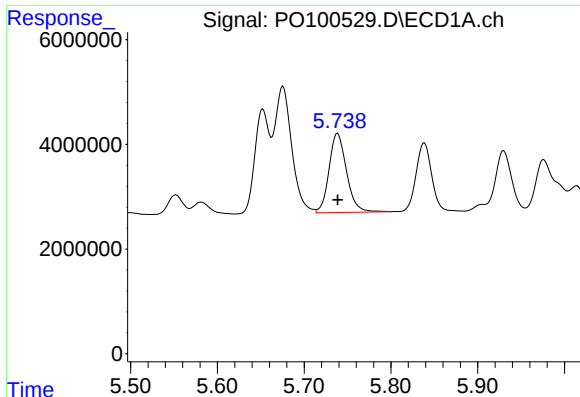
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 33614880
Conc: 494.90 ng/ml



#4 AR-1016-2

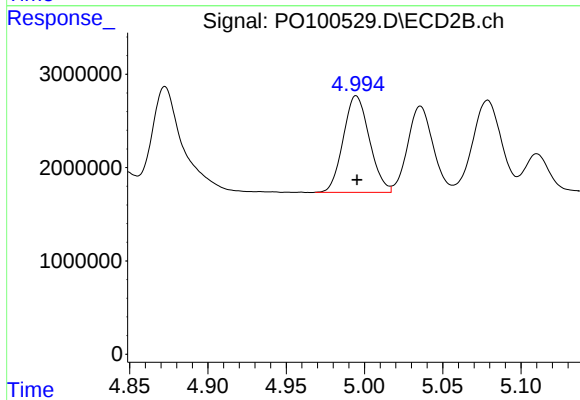
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 22257441
Conc: 491.21 ng/ml



#5 AR-1016-3

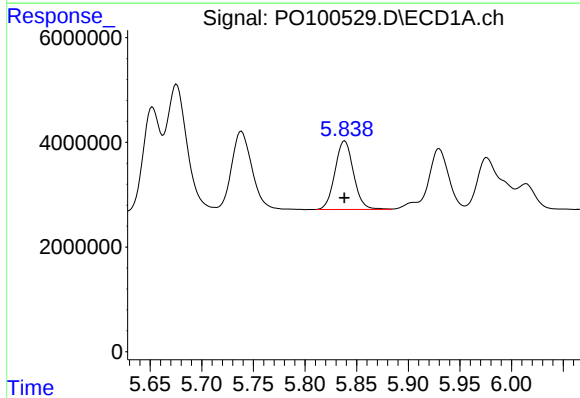
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 21140157
Conc: 502.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



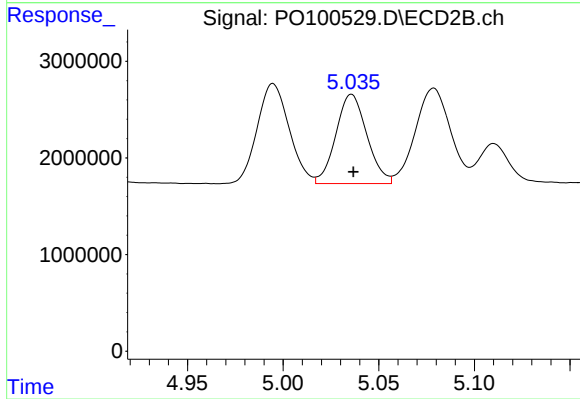
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 12041071
Conc: 503.59 ng/ml



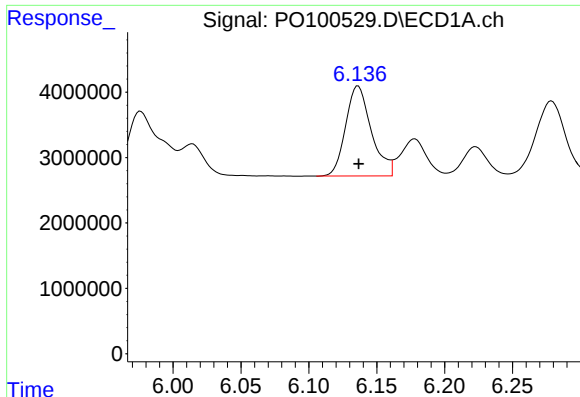
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 16360499
Conc: 493.60 ng/ml



#6 AR-1016-4

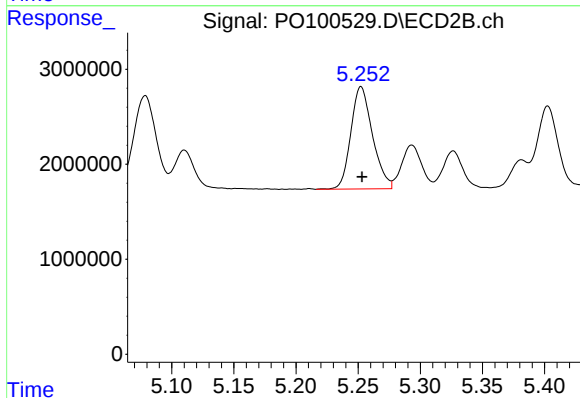
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 10436777
Conc: 510.73 ng/ml



#7 AR-1016-5

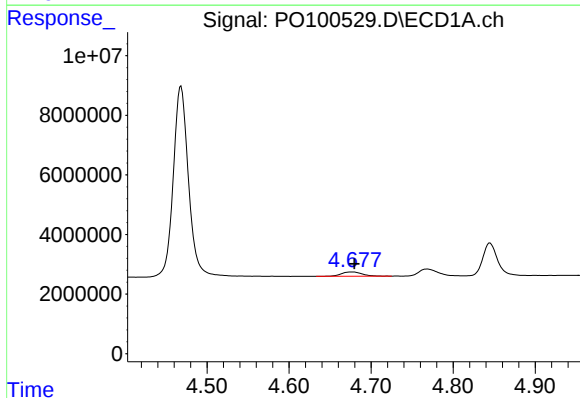
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 18127623
Conc: 513.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



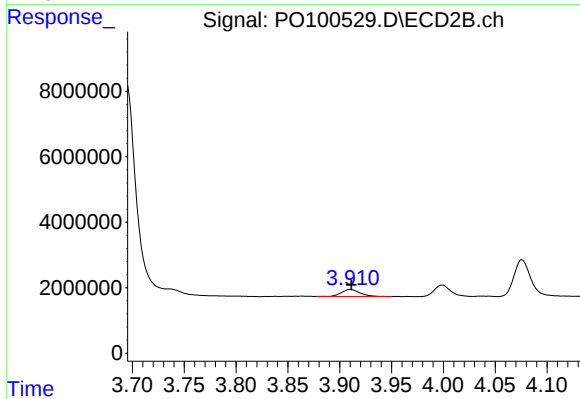
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 13064951
Conc: 508.32 ng/ml



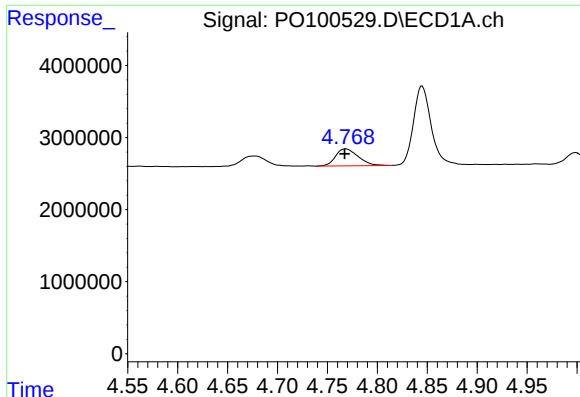
#8 AR-1221-1

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 2553434
Conc: 145.31 ng/ml



#8 AR-1221-1

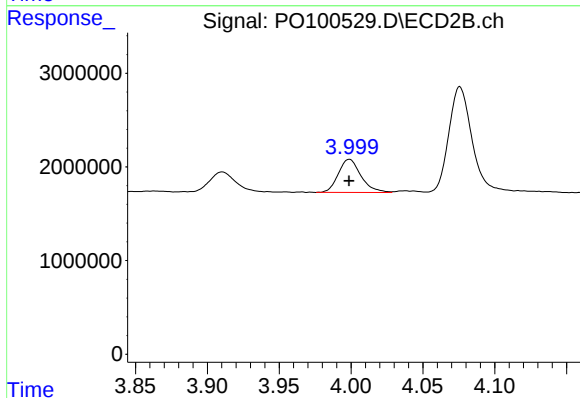
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 2743525
Conc: 153.43 ng/ml



#9 AR-1221-2

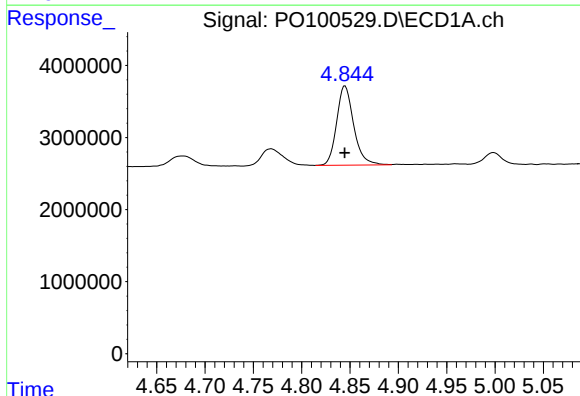
R.T.: 4.768 min
Delta R.T.: 0.001 min
Response: 3739109
Conc: 283.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



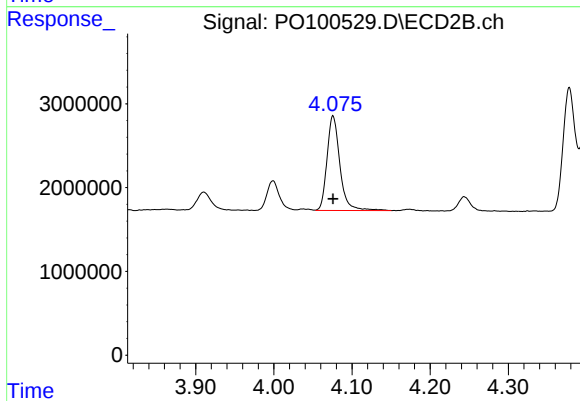
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 3887203
Conc: 297.23 ng/ml



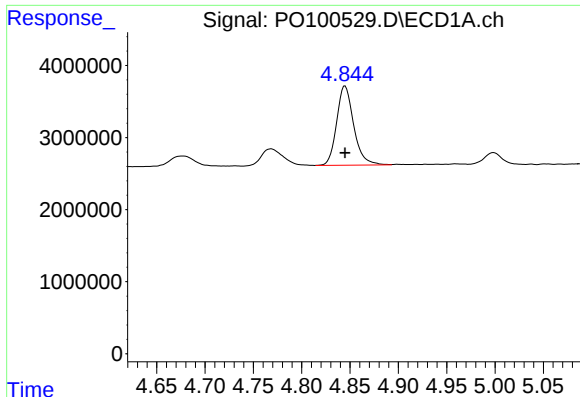
#10 AR-1221-3

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 13534784
Conc: 326.49 ng/ml



#10 AR-1221-3

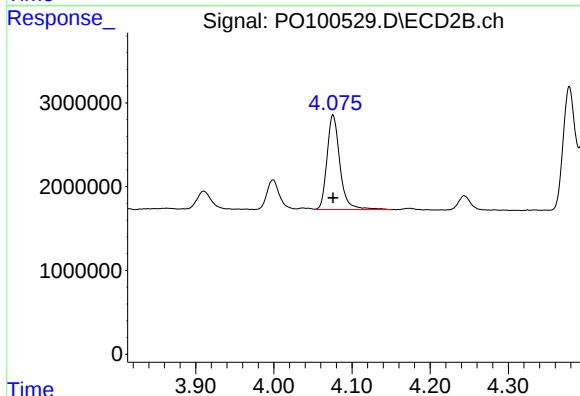
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 12951133
Conc: 347.54 ng/ml



#11 AR-1232-1

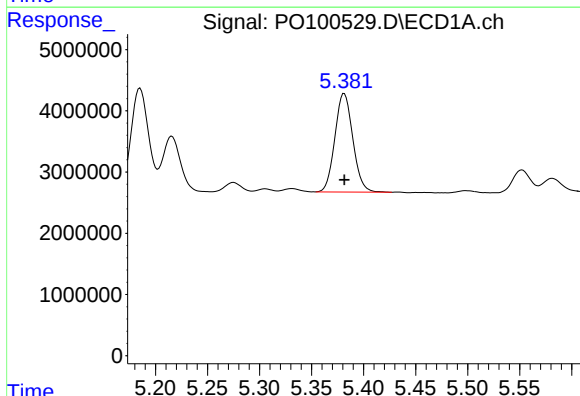
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 13534784
Conc: 418.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



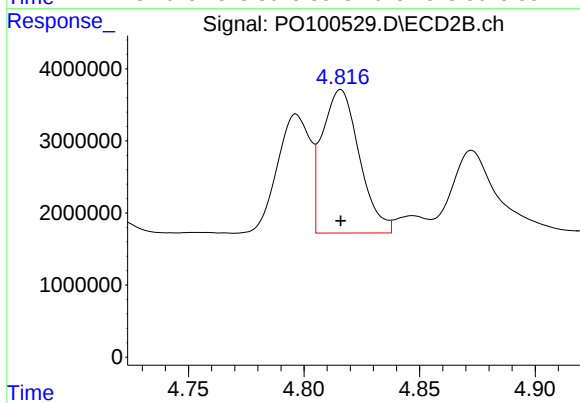
#11 AR-1232-1

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 12951133
Conc: 437.25 ng/ml



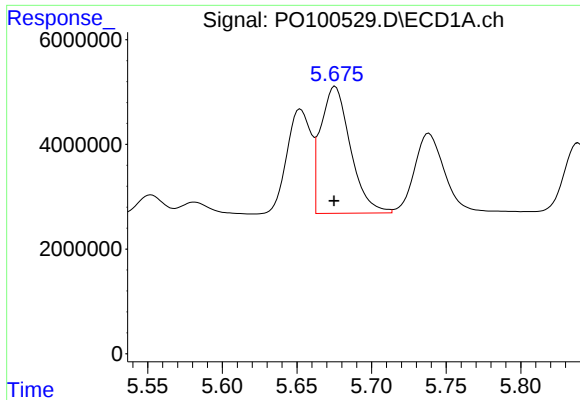
#12 AR-1232-2

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 19373037
Conc: 1142.01 ng/ml



#12 AR-1232-2

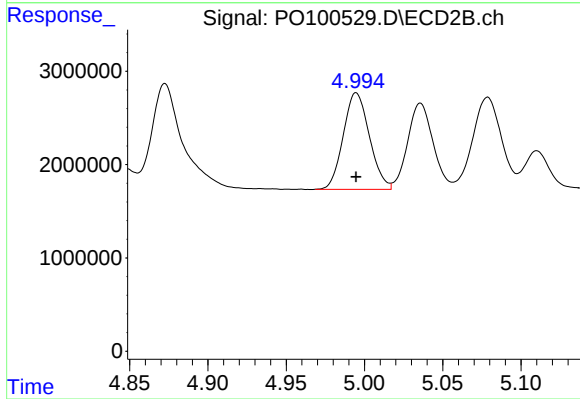
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 22257441
Conc: 1065.58 ng/ml



#13 AR-1232-3

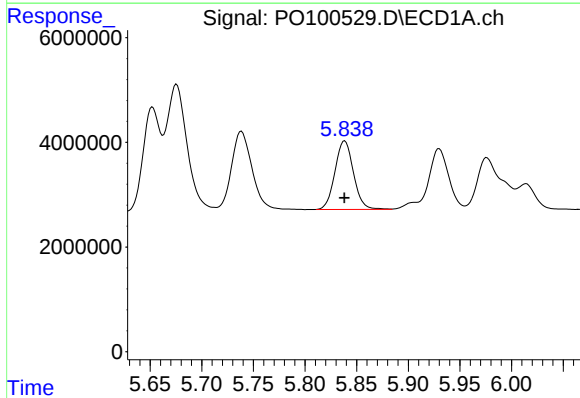
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 33614880
Conc: 1133.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



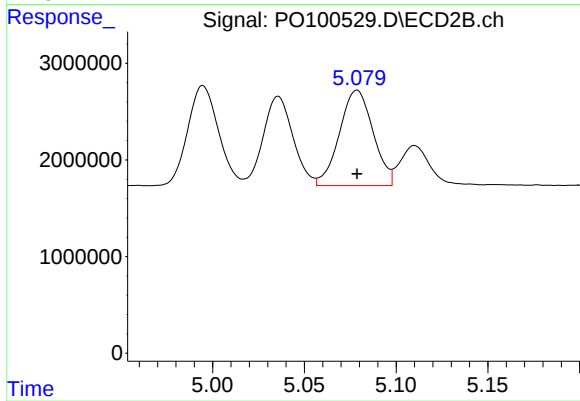
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 12041071
Conc: 1114.07 ng/ml



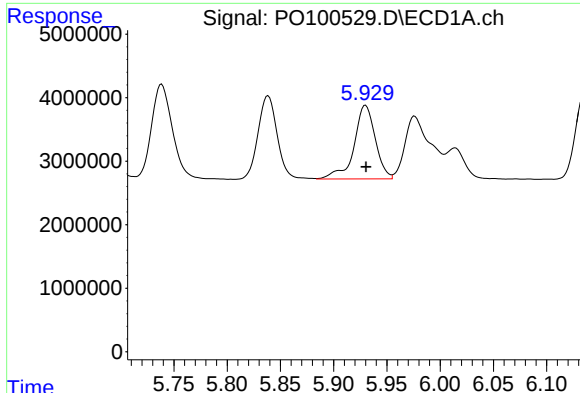
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 16360499
Conc: 1199.28 ng/ml



#14 AR-1232-4

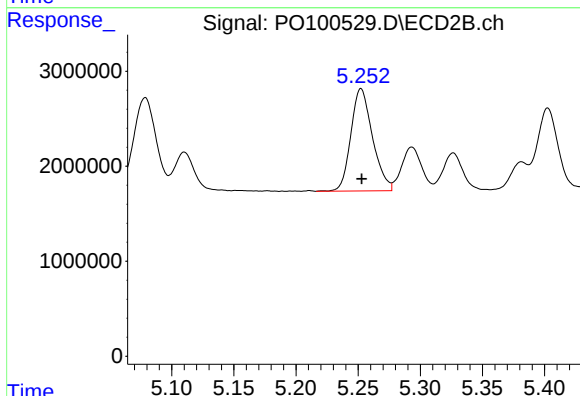
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 12614815
Conc: 1223.17 ng/ml



#15 AR-1232-5

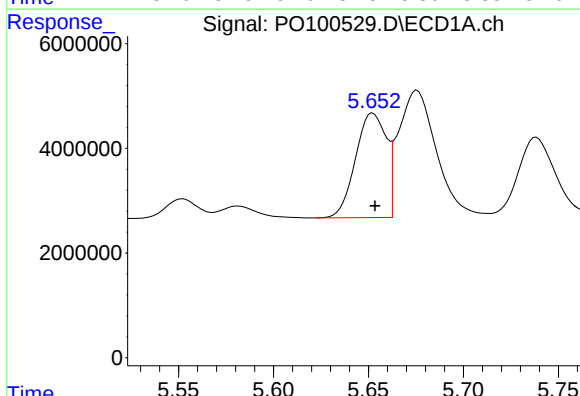
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 16122526
Conc: 1343.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



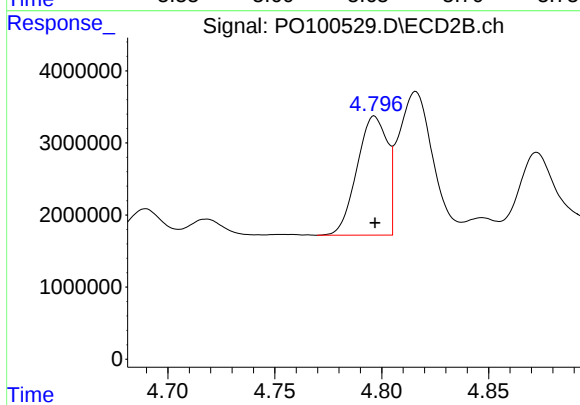
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 13064951
Conc: 1180.79 ng/ml



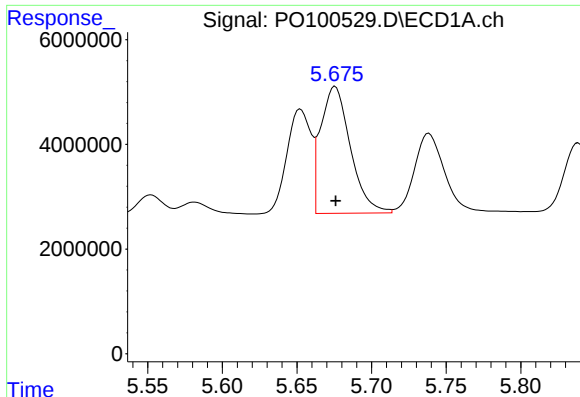
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 22512325
Conc: 608.30 ng/ml



#16 AR-1242-1

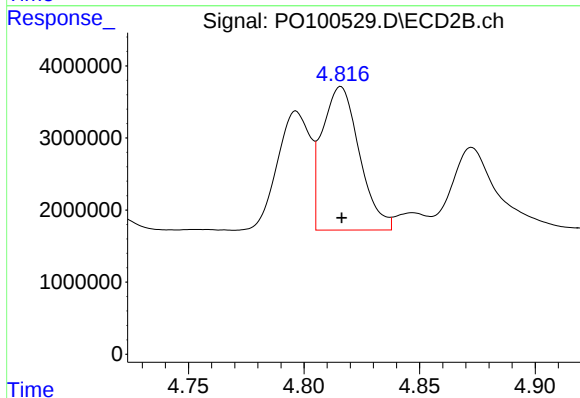
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 16293232
Conc: 597.22 ng/ml



#17 AR-1242-2

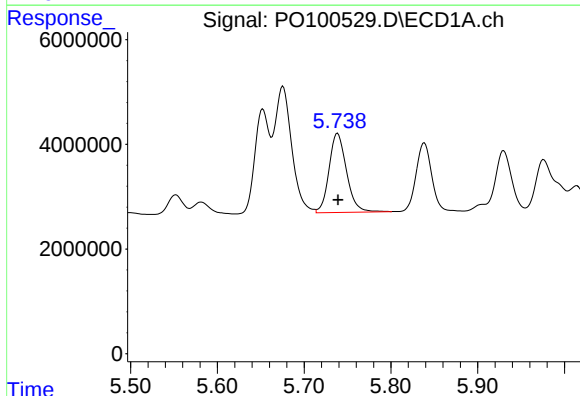
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 33614880
Conc: 622.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



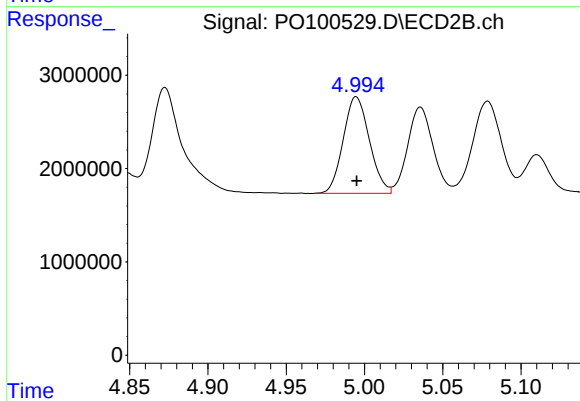
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 22257441
Conc: 591.80 ng/ml



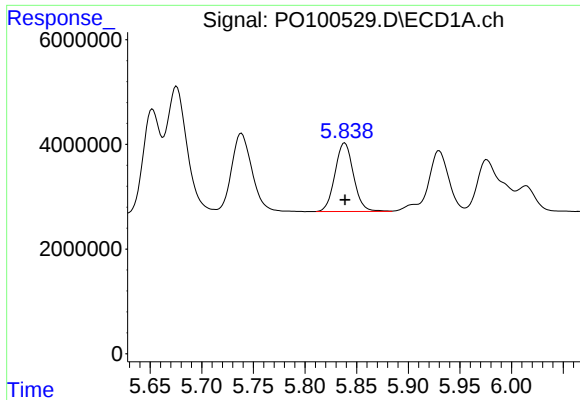
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 21140157
Conc: 634.92 ng/ml



#18 AR-1242-3

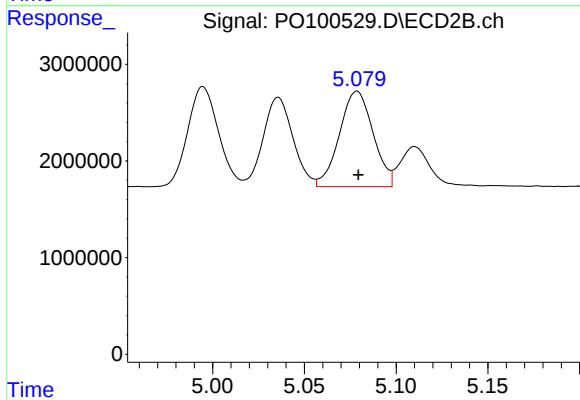
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 12041071
Conc: 603.55 ng/ml



#19 AR-1242-4

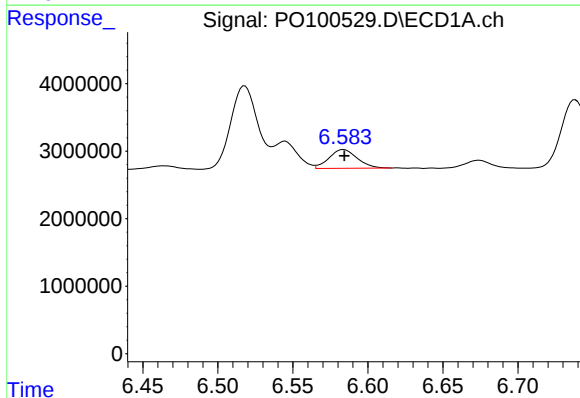
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 16360499
Conc: 629.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



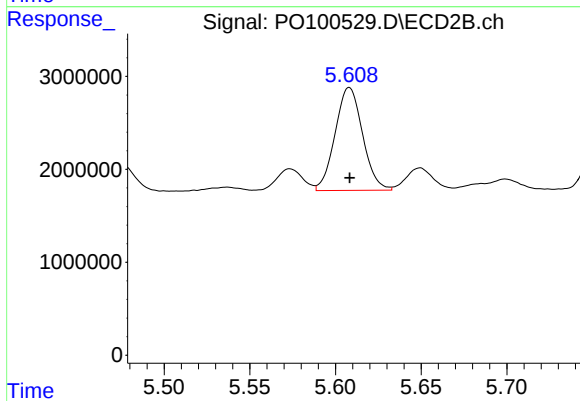
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 12614815
Conc: 601.16 ng/ml



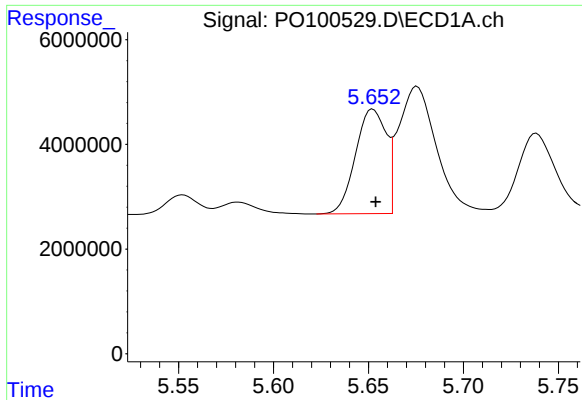
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 3629261
Conc: 147.40 ng/ml



#20 AR-1242-5

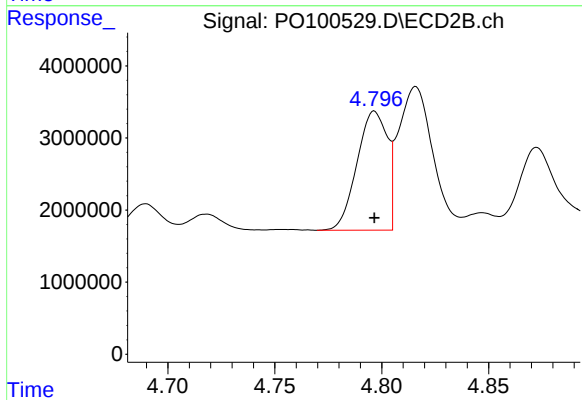
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 12366819
Conc: 532.63 ng/ml



#21 AR-1248-1

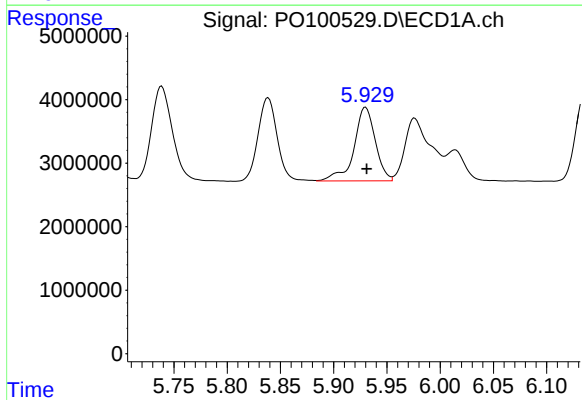
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 22512325
Conc: 836.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



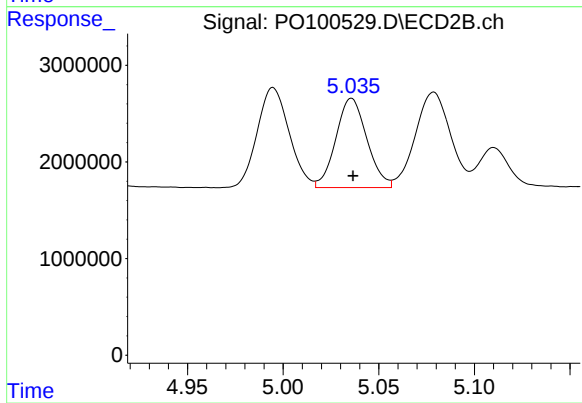
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 16293232
Conc: 782.39 ng/ml



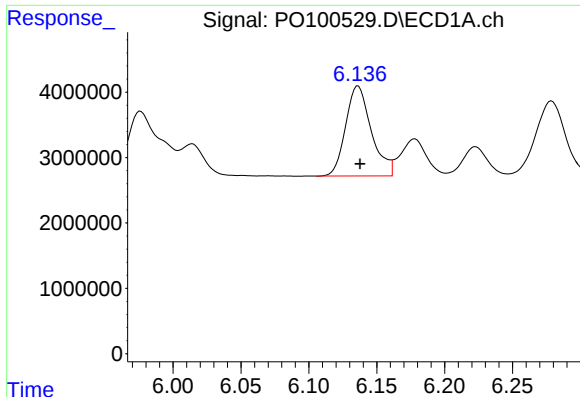
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 16122526
Conc: 357.06 ng/ml



#22 AR-1248-2

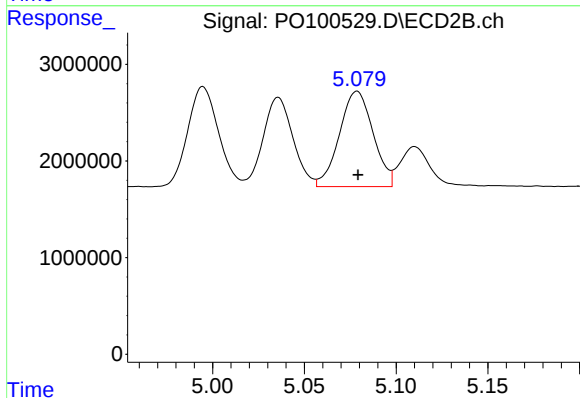
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 10436777
Conc: 356.50 ng/ml



#23 AR-1248-3

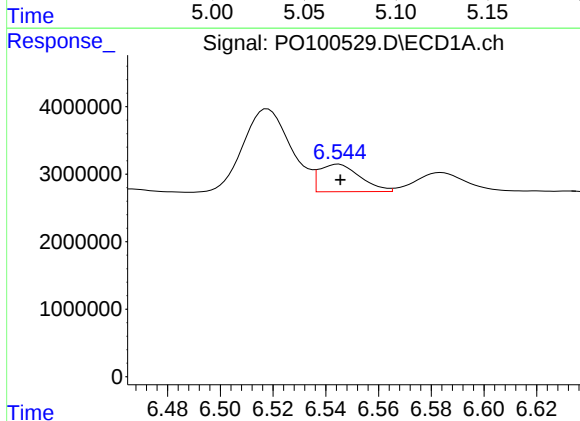
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 18127623
Conc: 374.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



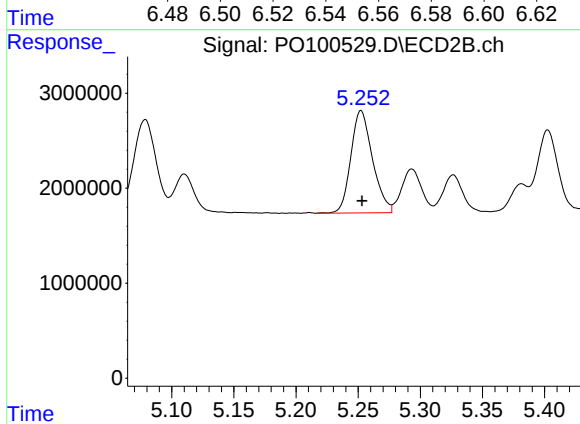
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 12614815
Conc: 418.42 ng/ml



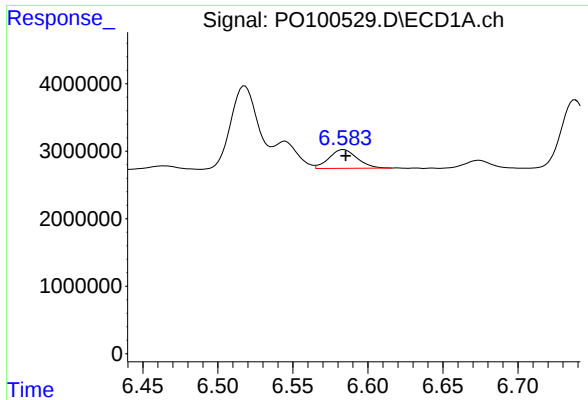
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 4382212
Conc: 100.49 ng/ml



#24 AR-1248-4

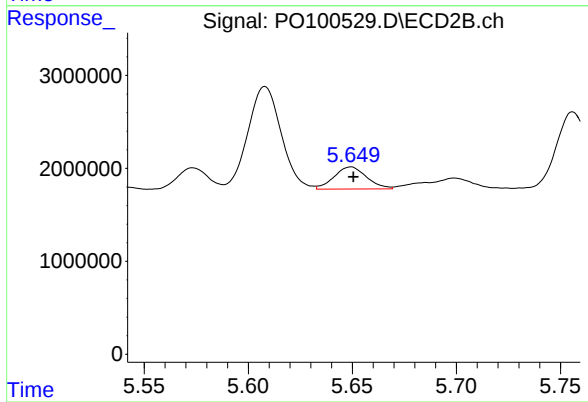
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 13064951
Conc: 378.76 ng/ml



#25 AR-1248-5

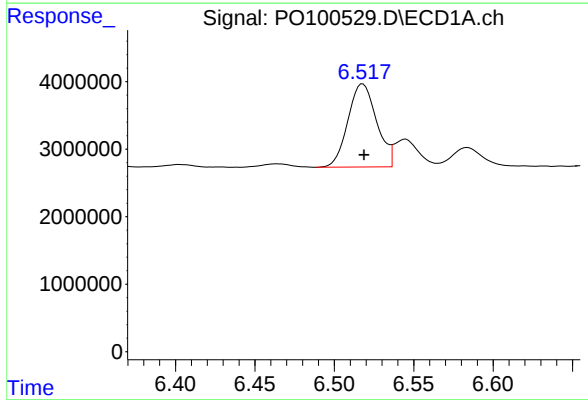
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 3629261
Conc: 87.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



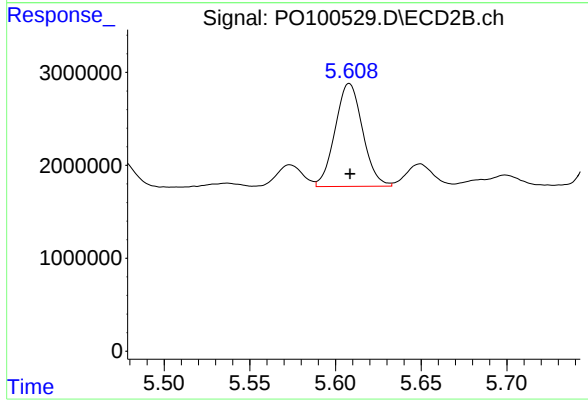
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 2593788
Conc: 88.08 ng/ml



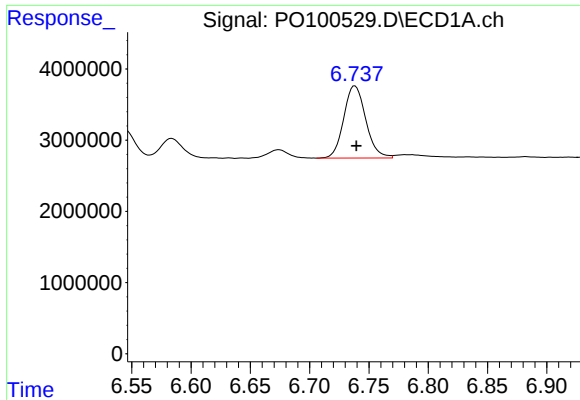
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 15481261
Conc: 282.35 ng/ml



#26 AR-1254-1

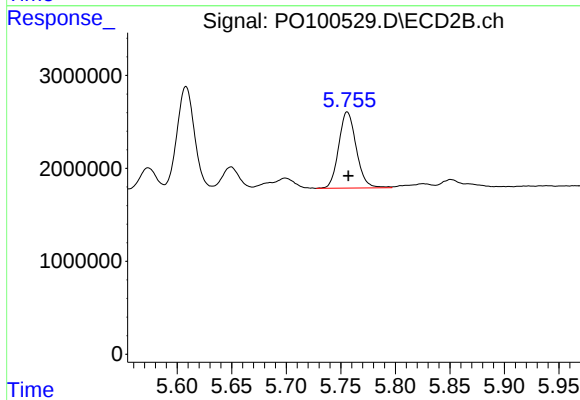
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 12366819
Conc: 245.88 ng/ml



#27 AR-1254-2

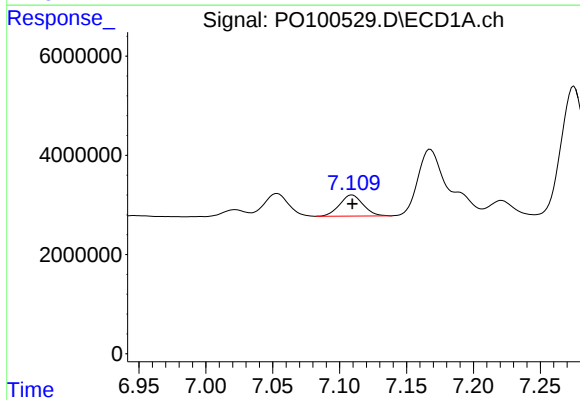
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 13084865
Conc: 162.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



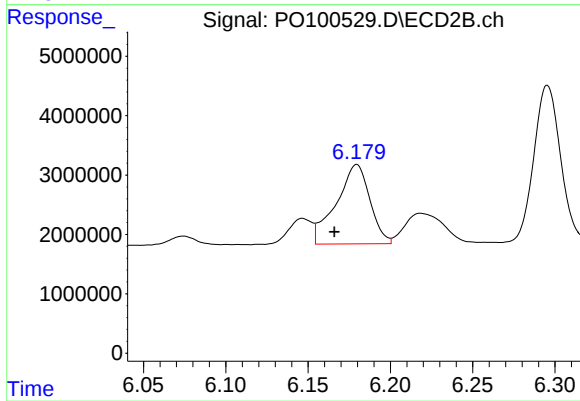
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 9184731
Conc: 199.67 ng/ml



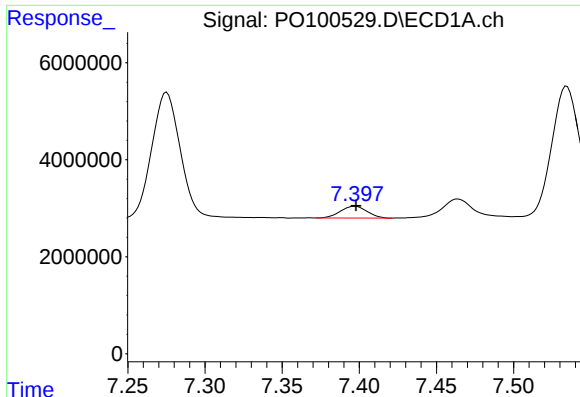
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 5197244
Conc: 67.98 ng/ml



#28 AR-1254-3

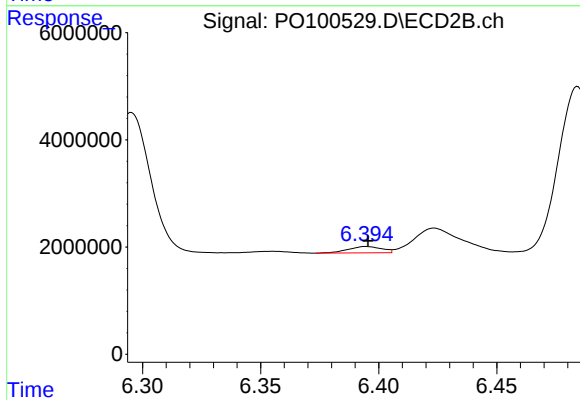
R.T.: 6.180 min
Delta R.T.: 0.014 min
Response: 19035076
Conc: 251.83 ng/ml



#29 AR-1254-4

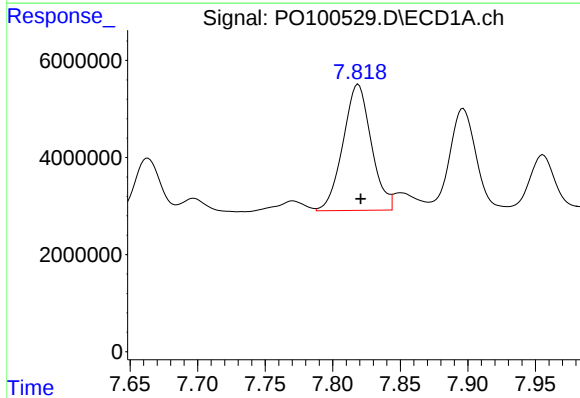
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 2926244
Conc: 67.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



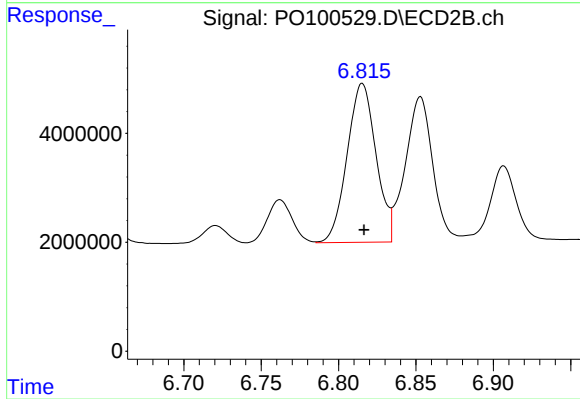
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1190761
Conc: 28.20 ng/ml



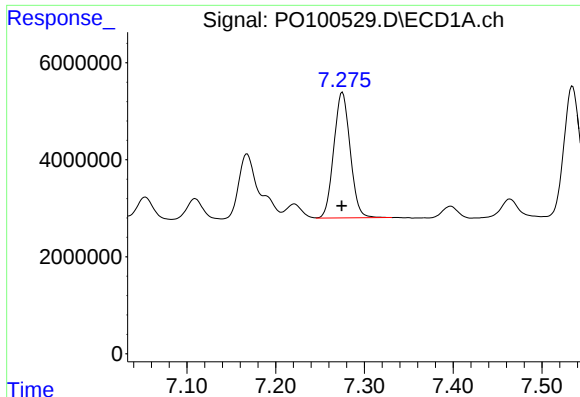
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 37821789
Conc: 682.35 ng/ml



#30 AR-1254-5

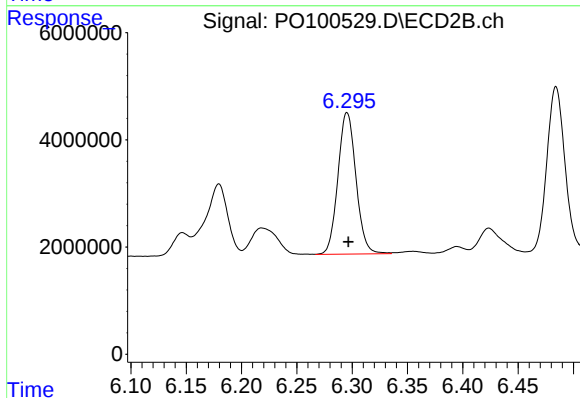
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 37895608
Conc: 516.86 ng/ml



#31 AR-1260-1

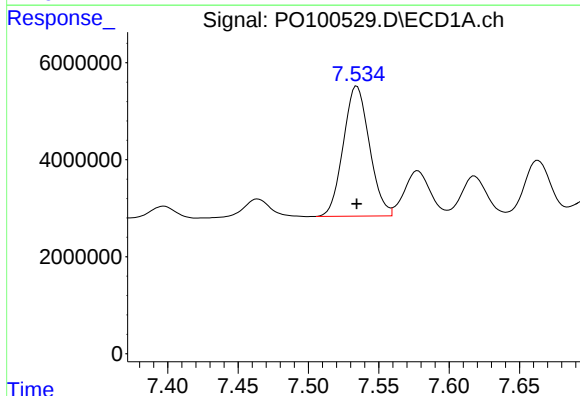
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 33203231
Conc: 516.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



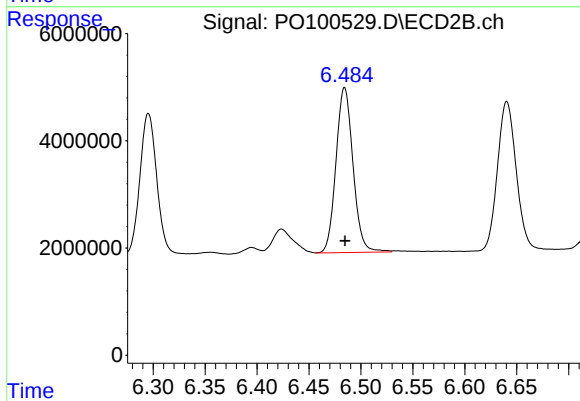
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 30063093
Conc: 498.27 ng/ml



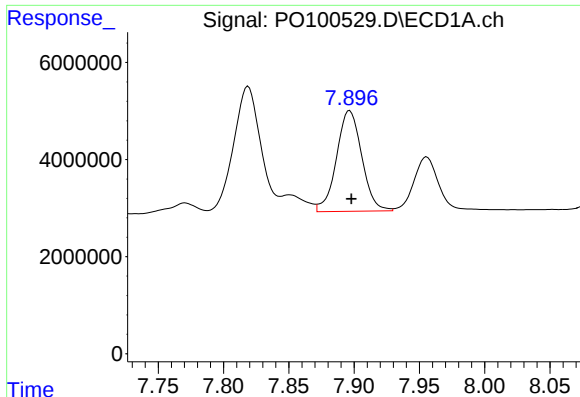
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 34694877
Conc: 491.12 ng/ml



#32 AR-1260-2

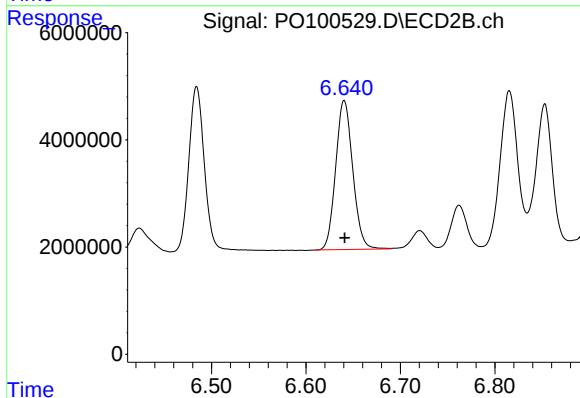
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 35169532
Conc: 492.12 ng/ml



#33 AR-1260-3

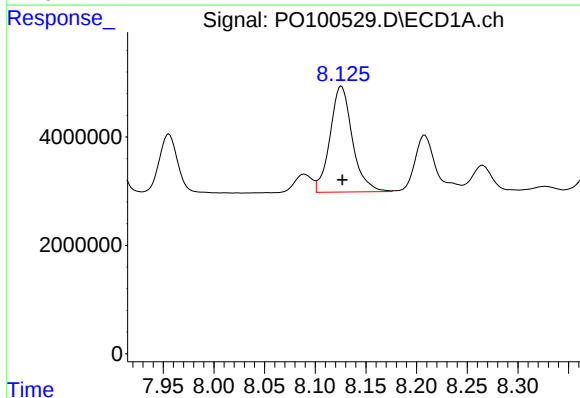
R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 28004993
Conc: 501.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



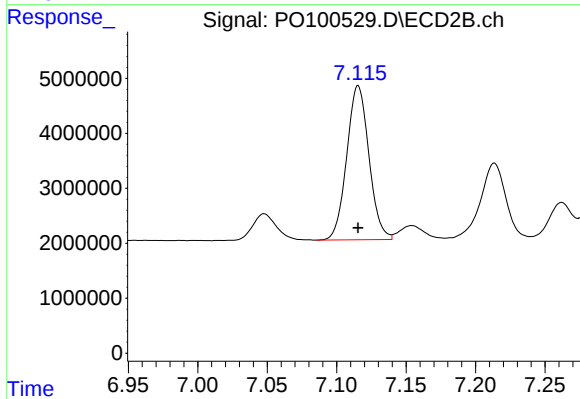
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 34968195
Conc: 498.24 ng/ml



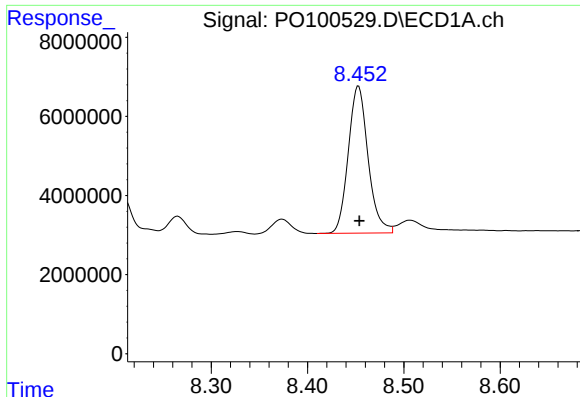
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 30041253
Conc: 489.82 ng/ml



#34 AR-1260-4

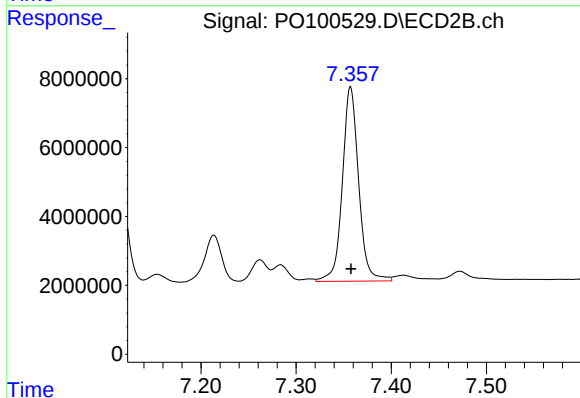
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 31207163
Conc: 516.60 ng/ml



#35 AR-1260-5

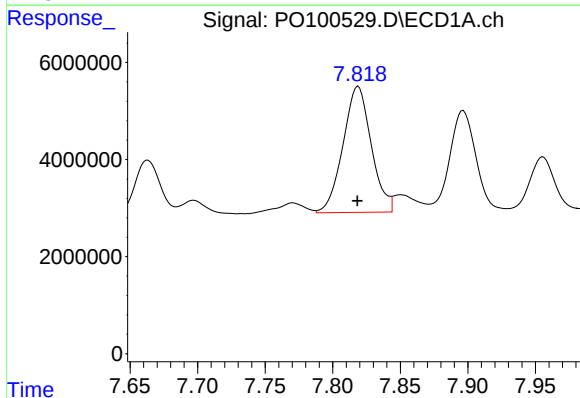
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 53088189
Conc: 467.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



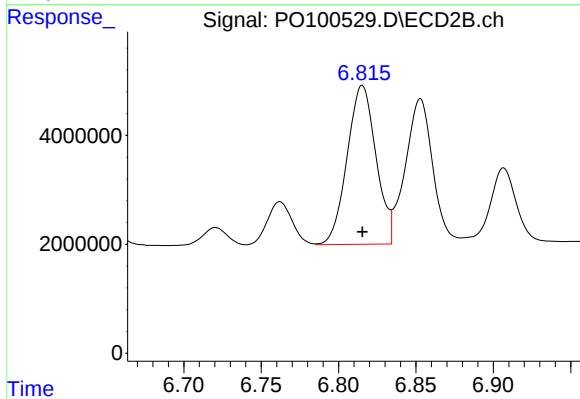
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 67224951
Conc: 513.38 ng/ml



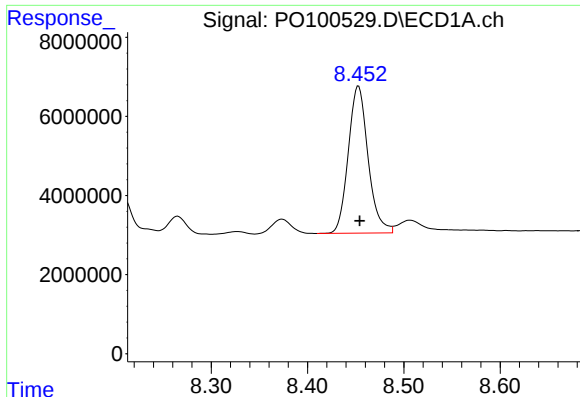
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 37821789
Conc: 809.33 ng/ml



#36 AR-1262-1

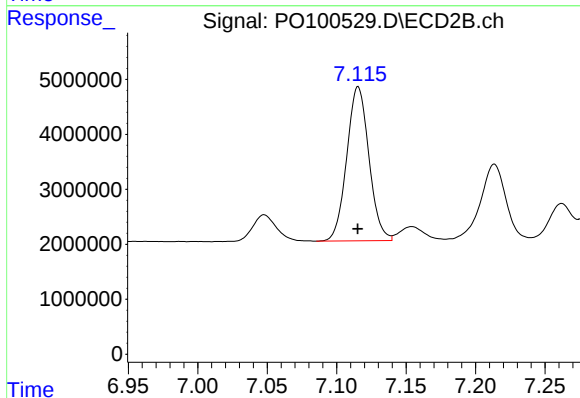
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 37895608
Conc: 983.08 ng/ml



#37 AR-1262-2

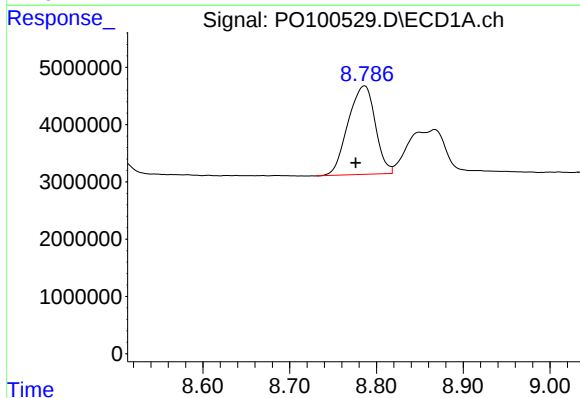
R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 53088189
Conc: 447.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



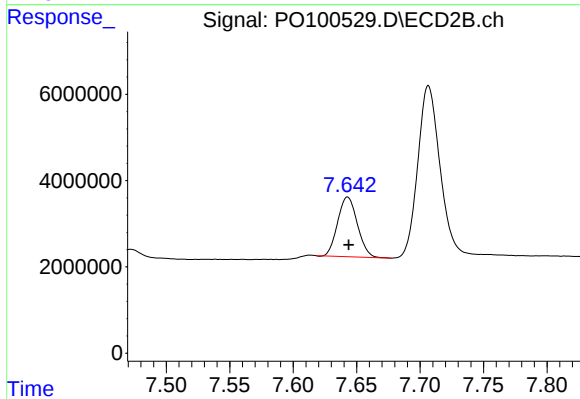
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 31207163
Conc: 400.90 ng/ml



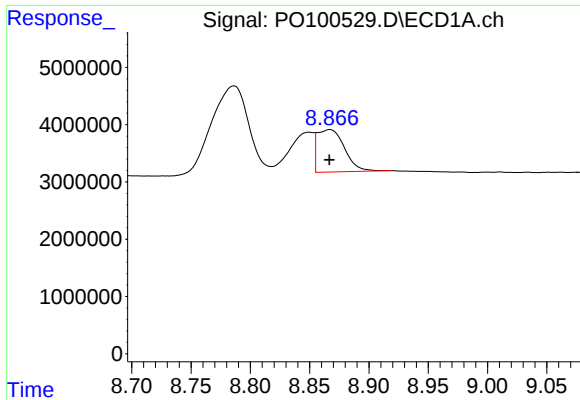
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.010 min
Response: 33699938
Conc: 404.81 ng/ml



#38 AR-1262-3

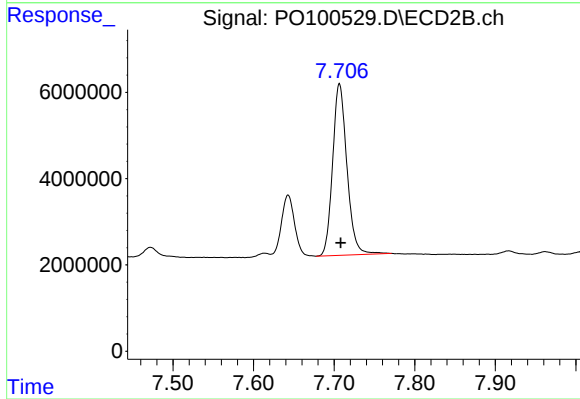
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 14931416
Conc: 260.27 ng/ml



#39 AR-1262-4

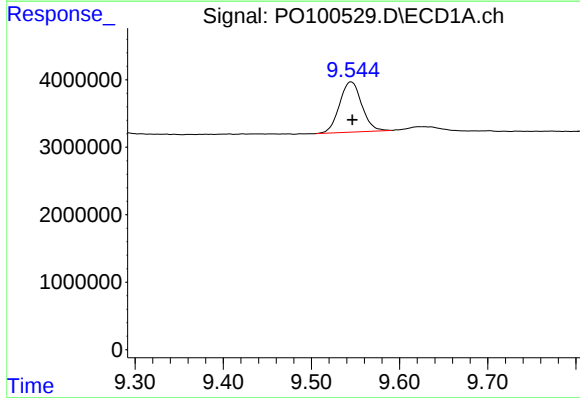
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 11874666
Conc: 181.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



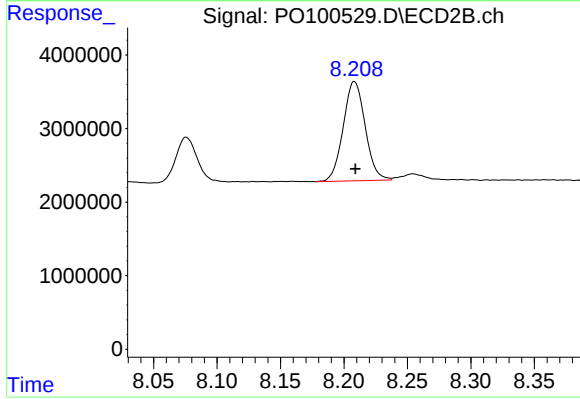
#39 AR-1262-4

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 49026319
Conc: 447.94 ng/ml



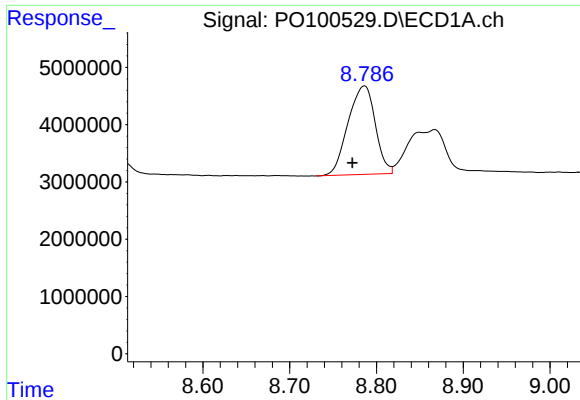
#40 AR-1262-5

R.T.: 9.545 min
Delta R.T.: -0.002 min
Response: 13028195
Conc: 333.84 ng/ml



#40 AR-1262-5

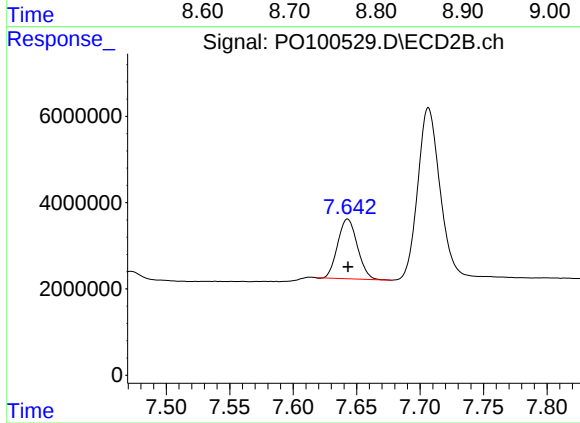
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 16284823
Conc: 350.10 ng/ml



#41 AR-1268-1

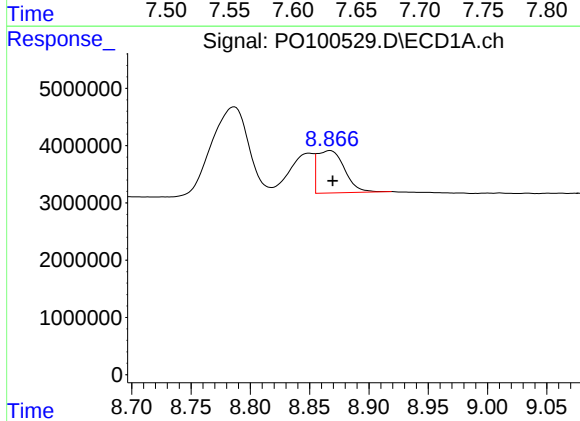
R.T.: 8.787 min
Delta R.T.: 0.014 min
Response: 33699938
Conc: 220.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



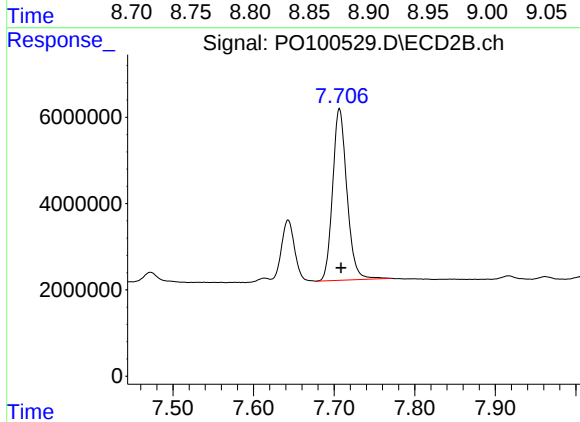
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 14931416
Conc: 84.56 ng/ml



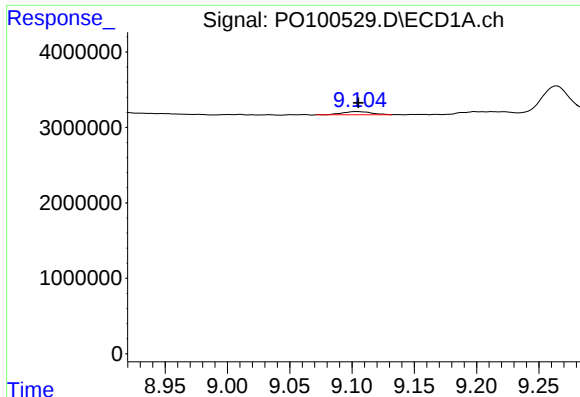
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.002 min
Response: 11874666
Conc: 88.90 ng/ml



#42 AR-1268-2

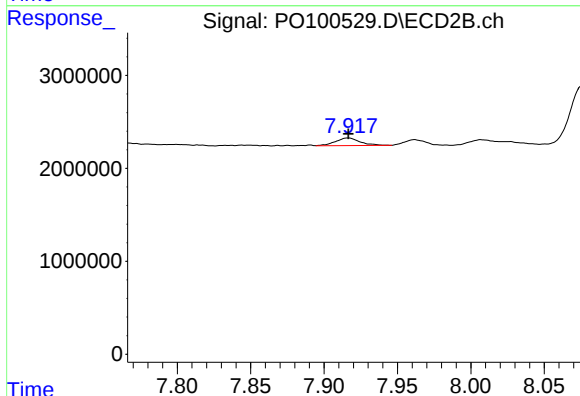
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 49026319
Conc: 304.32 ng/ml



#43 AR-1268-3

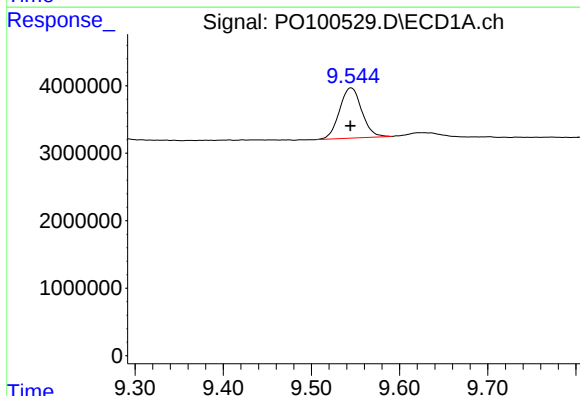
R.T.: 9.104 min
Delta R.T.: -0.001 min
Response: 685205
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



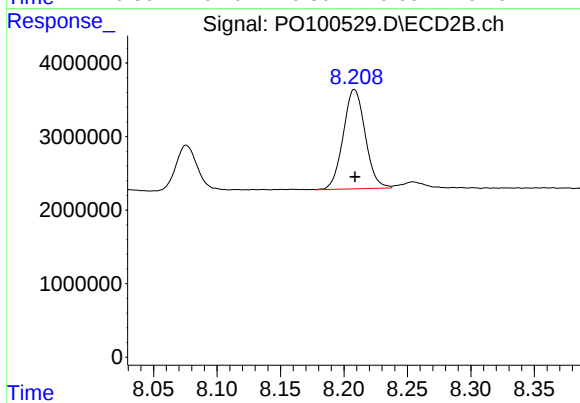
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 947183
Conc: 6.28 ng/ml



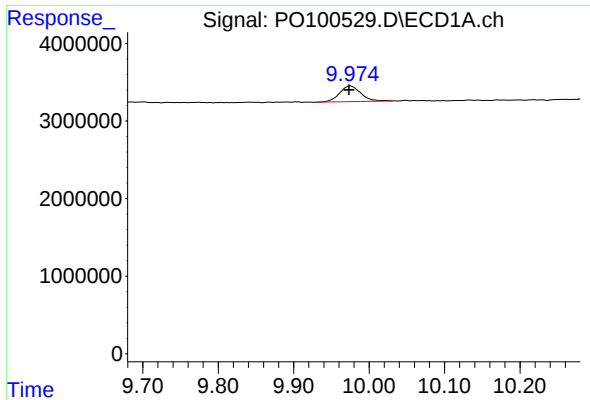
#44 AR-1268-4

R.T.: 9.545 min
Delta R.T.: 0.000 min
Response: 13028195
Conc: 305.72 ng/ml



#44 AR-1268-4

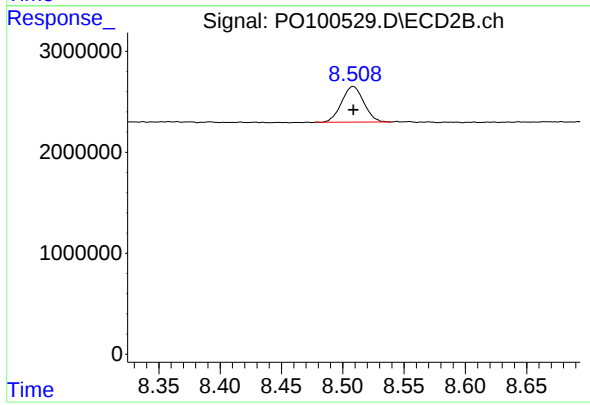
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 16284823
Conc: 308.52 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.001 min
Response: 3970036
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 4436448
Conc: 10.58 ng/ml