

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 01:17
 Operator : YP/AJ
 Sample : PB149408BSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 05:08:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.297	3.475	63883183	19526759	18.894	18.605
2)	SA Decachlor...	10.043	8.476	48323735	20252476	18.193	20.860
Target Compounds							
3)	L1 AR-1016-1	5.473	4.560	46044802	15527900	409.167	421.359
4)	L1 AR-1016-2	5.495	4.579	66217471	21626650	407.295	419.697
5)	L1 AR-1016-3	5.557	4.754	42015745	11813256	402.991	434.064
6)	L1 AR-1016-4	5.656	4.798	33324122	10264673	411.244	444.060
7)	L1 AR-1016-5	5.953	5.010	34408882	12819427	392.372	434.606
8)	L2 AR-1221-1	4.502	3.688	4875802	1554172	119.351	117.915
9)	L2 AR-1221-2	4.594	3.774	6260452	2040901	206.401	205.265
10)	L2 AR-1221-3	4.670	3.850	26417915	8647120	287.149	278.422
11)	L3 AR-1232-1	4.670	3.850	26417915	8647120	367.165	361.910
12)	L3 AR-1232-2	5.203	4.579	36219142	21626650	836.021	895.474
13)	L3 AR-1232-3	5.495	4.754	66217471	11813256	886.197	933.147
14)	L3 AR-1232-4	5.656	4.839	33324122	12589811	889.204	1041.545
15)	L3 AR-1232-5	5.749	5.010	29141026	12819427	974.498	947.819
16)	L4 AR-1242-1	5.473	4.560	46044802	15527900	515.866	534.769
17)	L4 AR-1242-2	5.495	4.579	66217471	21626650	521.526	536.506
18)	L4 AR-1242-3	5.557	4.754	42015745	11813256	504.025	564.884
19)	L4 AR-1242-4	5.656	4.839	33324122	12589811	524.576	551.358
20)	L4 AR-1242-5	6.398	5.363	5086625	10420025	74.441	369.306 #
21)	L5 AR-1248-1	5.473	4.560	46044802	15527900	646.396	660.037
22)	L5 AR-1248-2	5.749	4.798	29141026	10264673	274.892	313.522
23)	L5 AR-1248-3	5.953	4.839	34408882	12589811	292.390	370.945 #
24)	L5 AR-1248-4	6.359	5.010	5180129	12819427	42.360	321.270 #
25)	L5 AR-1248-5	6.398	5.404	5086625	1549927	44.349	43.240
26)	L6 AR-1254-1	6.333	5.363	26606494	10420025	211.850	177.795
27)	L6 AR-1254-2	6.554	5.512	28539500	10114086	151.357	189.508 #
28)	L6 AR-1254-3	6.922	5.932	15433183	17748354	82.338	217.847 #
29)	L6 AR-1254-4	7.209	6.147	10234087	1919480	74.085	39.231 #
30)	L6 AR-1254-5	7.630	6.566	81158433	33544221	528.965	449.989
31)	L7 AR-1260-1	7.087	6.048	61727717	24901802	402.379	430.067
32)	L7 AR-1260-2	7.347	6.238	70330257	29543038	402.939	432.637
33)	L7 AR-1260-3	7.708	6.390	45245237	27549048	398.027	419.999
34)	L7 AR-1260-4	7.934	6.865	54813518	20696098	404.502	433.336
35)	L7 AR-1260-5	8.251	7.109	94294540	46033418	371.236	423.442
36)	L8 AR-1262-1	7.708	6.605	45245237	21765596	247.633	289.580
37)	L8 AR-1262-2	8.251	7.109	94294540	46033418	304.829	361.615
38)	L8 AR-1262-3	8.570	7.392	62268431	9634817	288.809	182.832 #
39)	L8 AR-1262-4	8.648	7.456	14164125	34074018	142.295	358.763 #
40)	L8 AR-1262-5	9.297	7.953	24590575	10920020	213.034	239.433
41)	L9 AR-1268-1	8.570	7.392	62268431	9634817	169.099	64.592 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
Data File : PO091061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 01:17
Operator : YP/AJ
Sample : PB149408BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

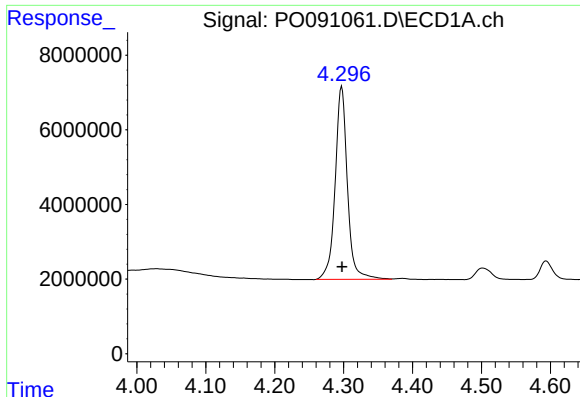
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 05:08:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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	8.648	7.456	14164125	34074018	42.596	253.581 #
43)	L9 AR-1268-3	8.875	7.663	1757328	822984	6.168	7.130
44)	L9 AR-1268-4	9.297	7.953	24590575	10920020	199.206	221.349
45)	L9 AR-1268-5	9.707	8.232	8034885	3652749	8.830	10.788

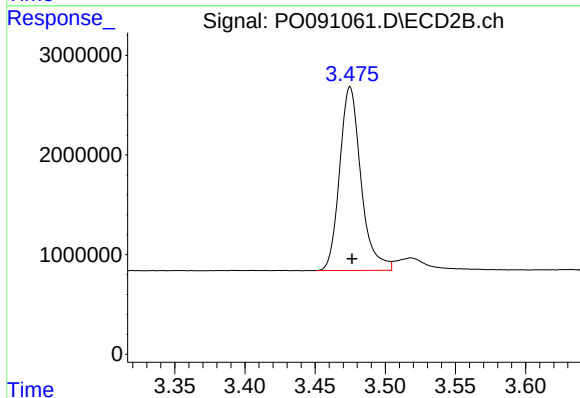
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

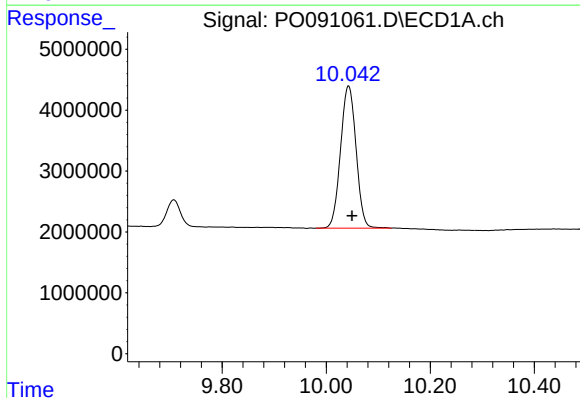
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 63883183
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



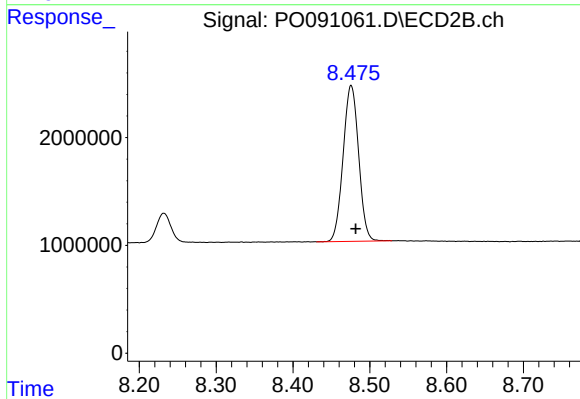
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 19526759
Conc: 18.60 ng/ml



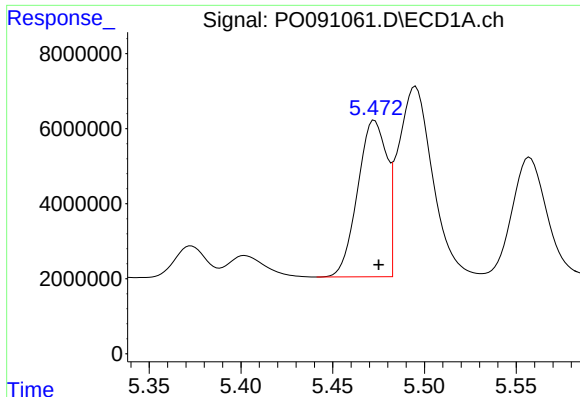
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 48323735
Conc: 18.19 ng/ml



#2 Decachlorobiphenyl

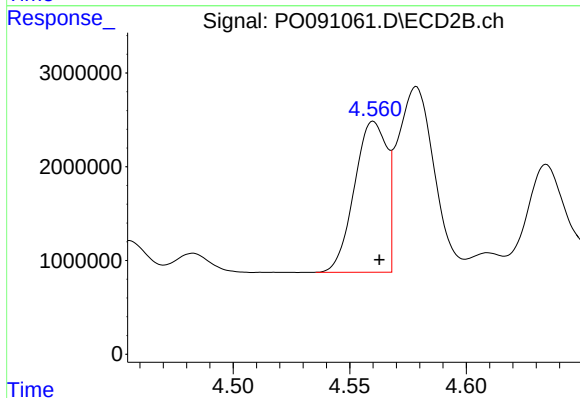
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 20252476
Conc: 20.86 ng/ml



#3 AR-1016-1

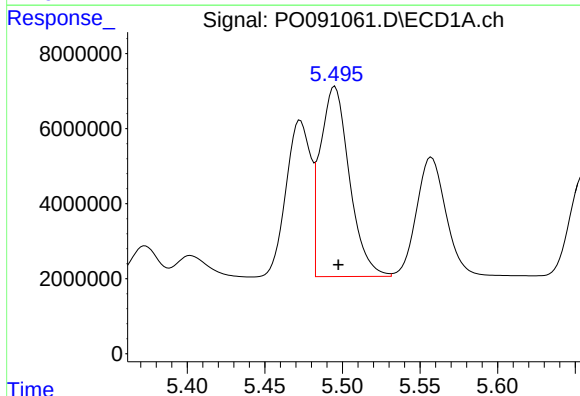
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 46044802
Conc: 409.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



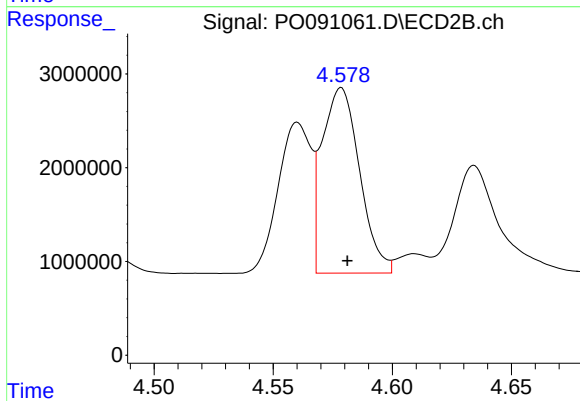
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 15527900
Conc: 421.36 ng/ml



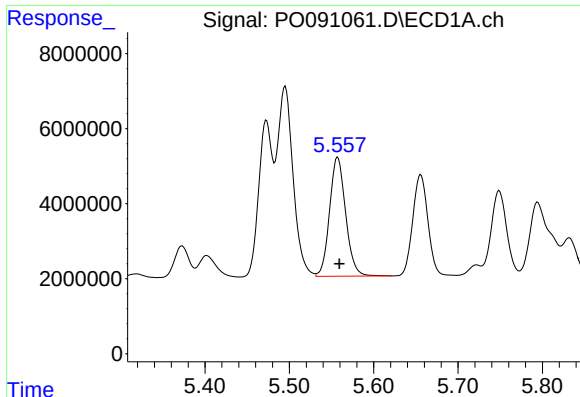
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 66217471
Conc: 407.30 ng/ml



#4 AR-1016-2

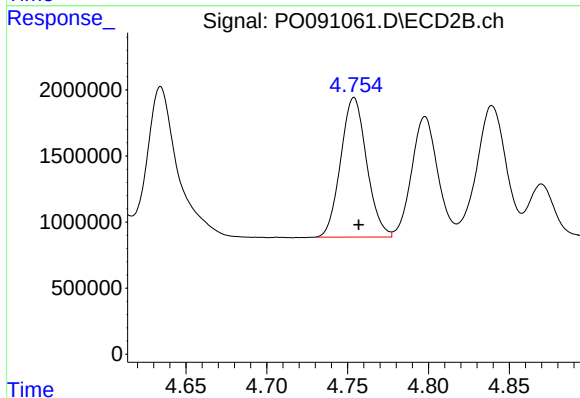
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 21626650
Conc: 419.70 ng/ml



#5 AR-1016-3

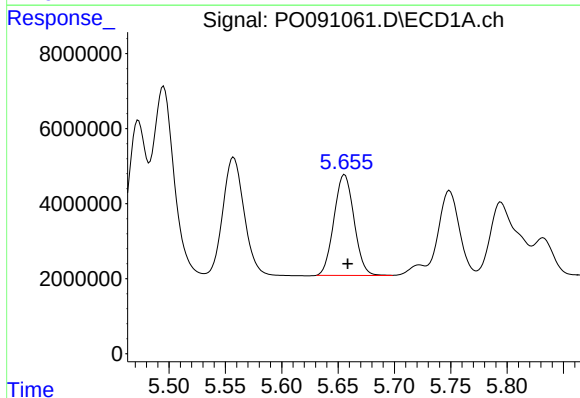
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 42015745
Conc: 402.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



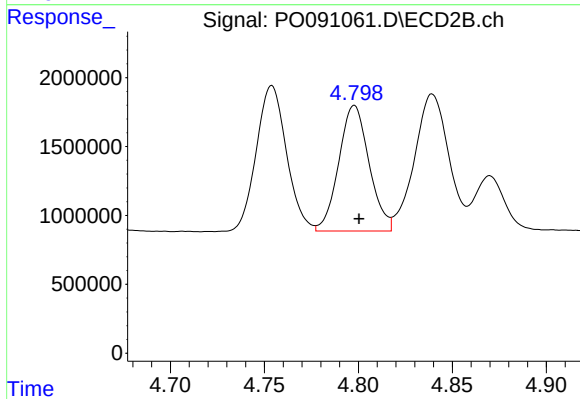
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 11813256
Conc: 434.06 ng/ml



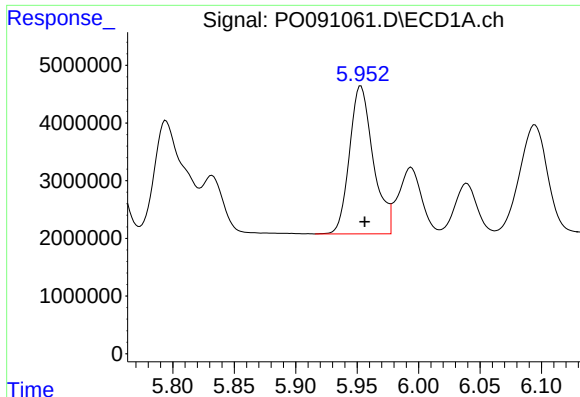
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 33324122
Conc: 411.24 ng/ml



#6 AR-1016-4

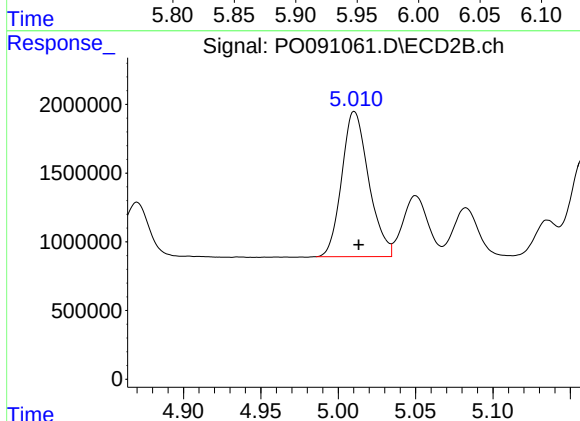
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 10264673
Conc: 444.06 ng/ml



#7 AR-1016-5

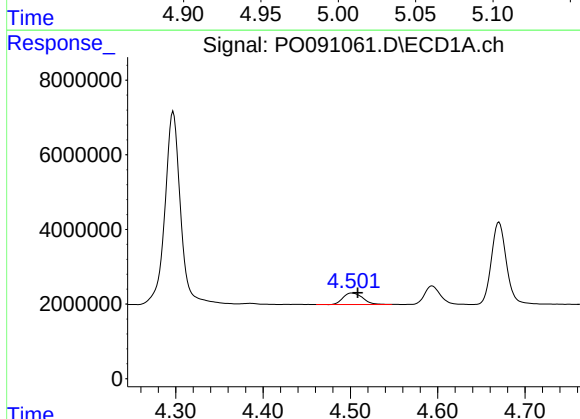
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 34408882
Conc: 392.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



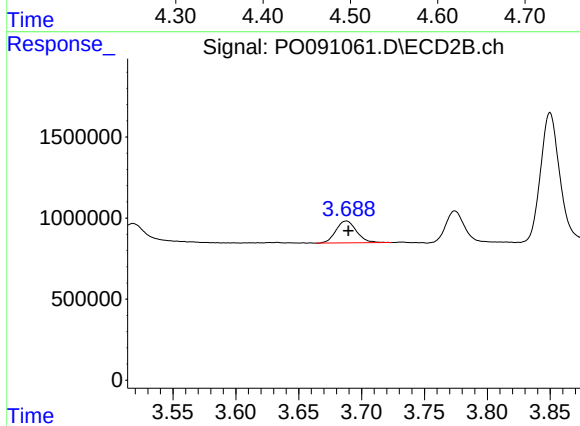
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 12819427
Conc: 434.61 ng/ml



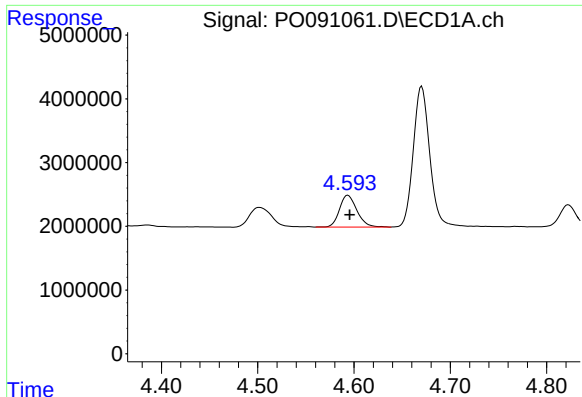
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.007 min
Response: 4875802
Conc: 119.35 ng/ml



#8 AR-1221-1

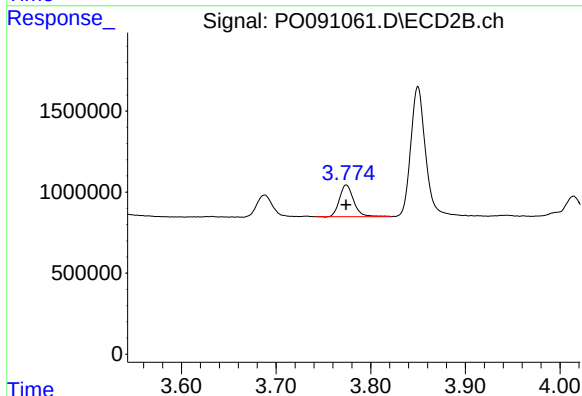
R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 1554172
Conc: 117.92 ng/ml



#9 AR-1221-2

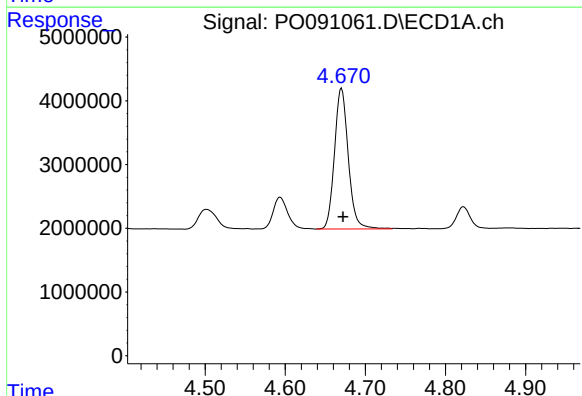
R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 6260452
Conc: 206.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



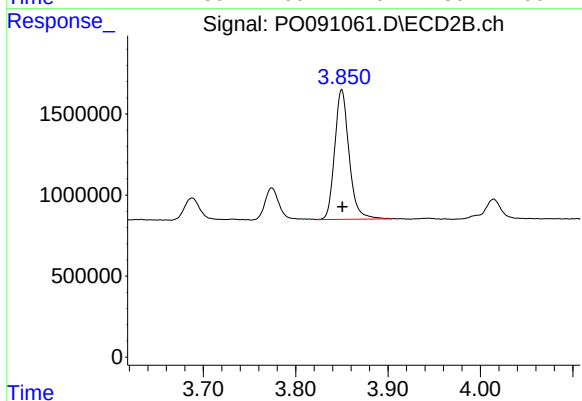
#9 AR-1221-2

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 2040901
Conc: 205.26 ng/ml



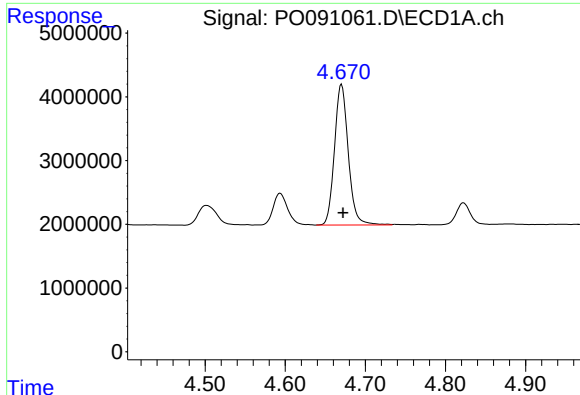
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 26417915
Conc: 287.15 ng/ml



#10 AR-1221-3

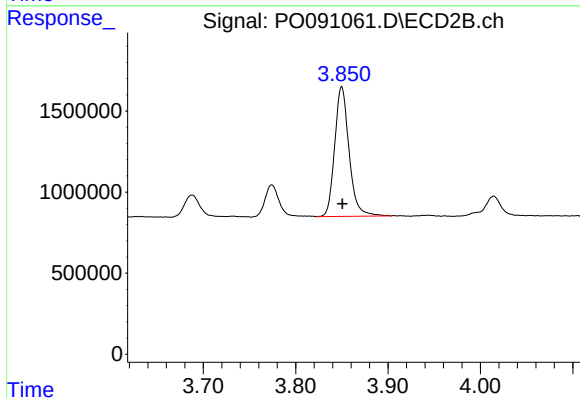
R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 8647120
Conc: 278.42 ng/ml



#11 AR-1232-1

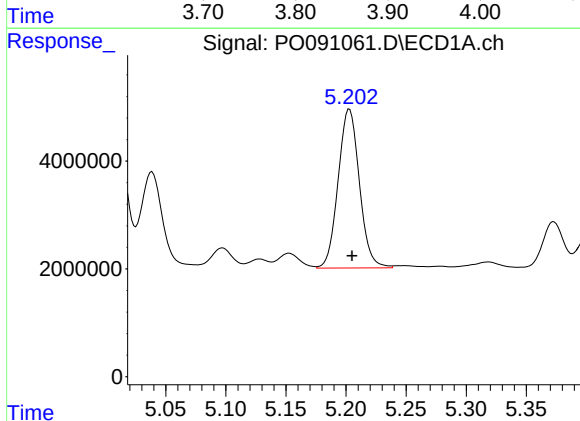
R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 26417915
Conc: 367.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



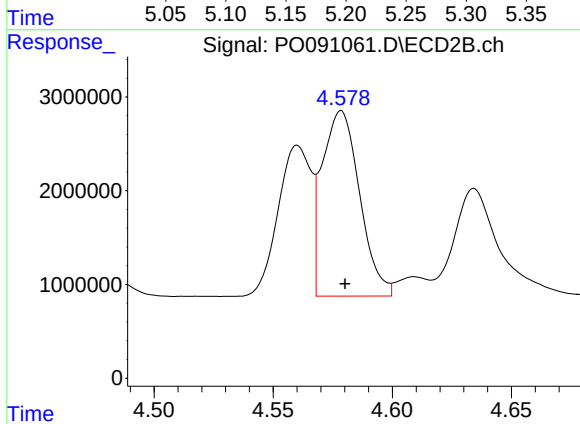
#11 AR-1232-1

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 8647120
Conc: 361.91 ng/ml



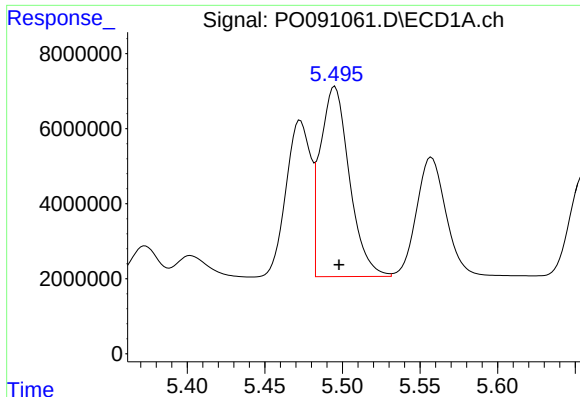
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 36219142
Conc: 836.02 ng/ml



#12 AR-1232-2

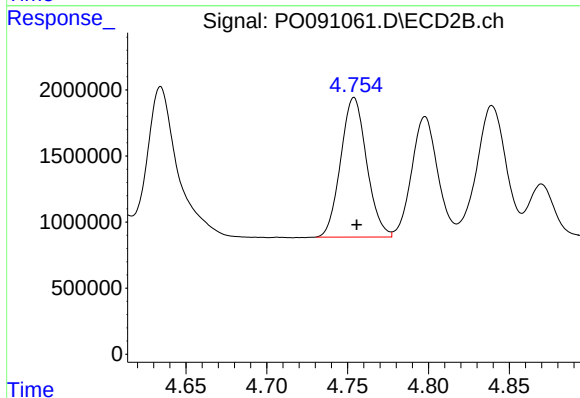
R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 21626650
Conc: 895.47 ng/ml



#13 AR-1232-3

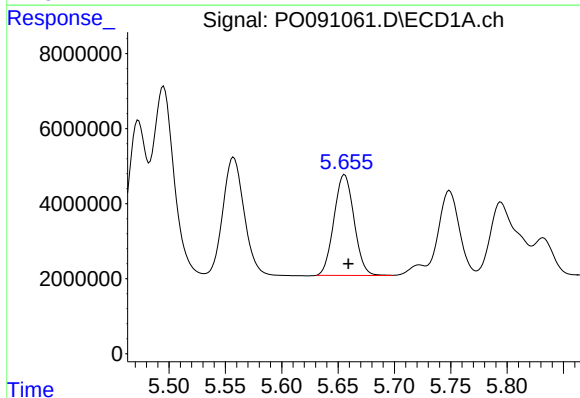
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 66217471
Conc: 886.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



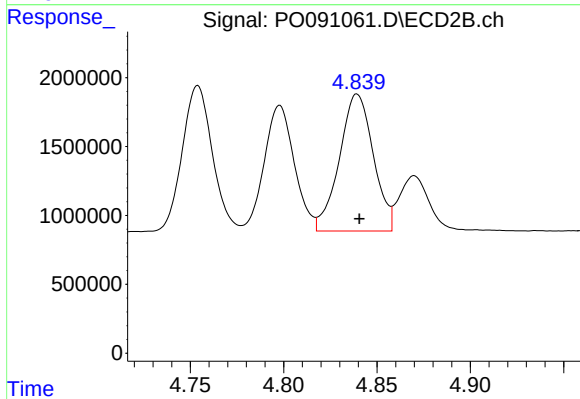
#13 AR-1232-3

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 11813256
Conc: 933.15 ng/ml



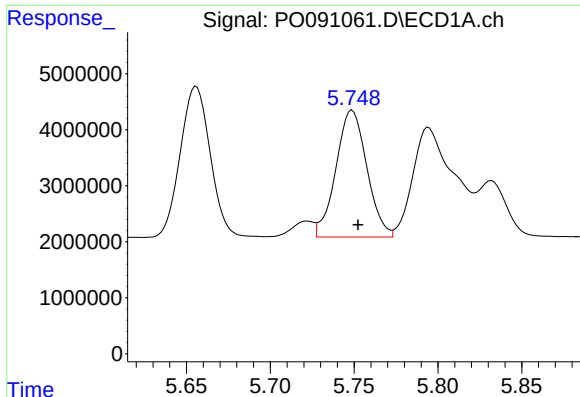
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 33324122
Conc: 889.20 ng/ml



#14 AR-1232-4

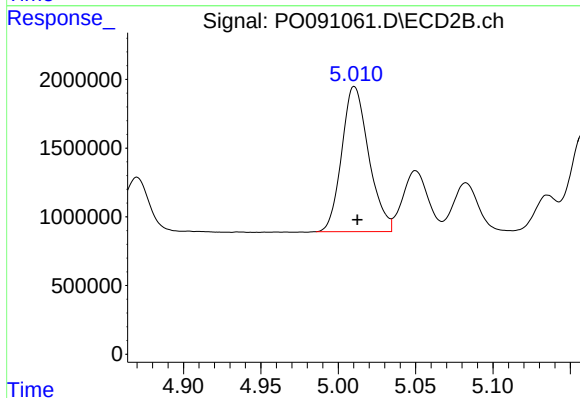
R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 12589811
Conc: 1041.55 ng/ml



#15 AR-1232-5

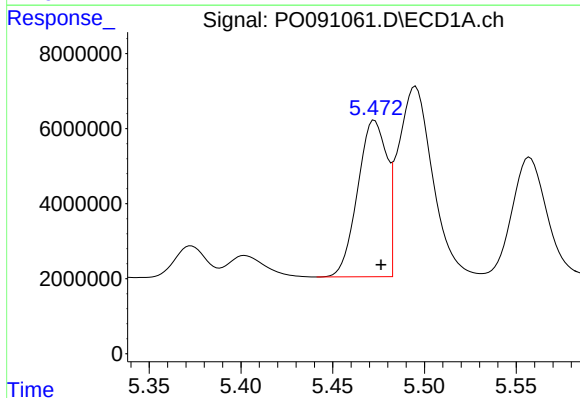
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 29141026
Conc: 974.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



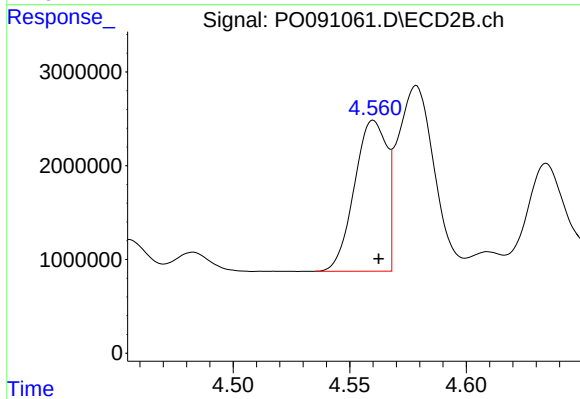
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 12819427
Conc: 947.82 ng/ml



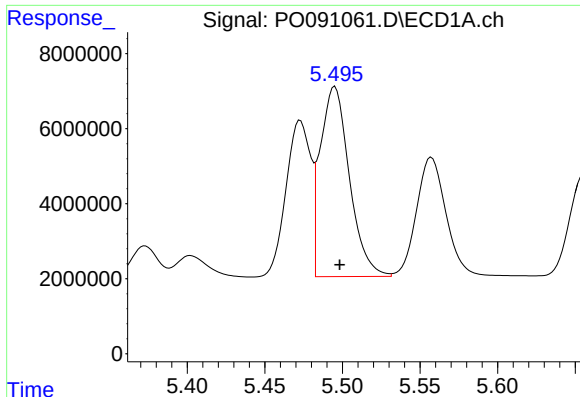
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 46044802
Conc: 515.87 ng/ml



#16 AR-1242-1

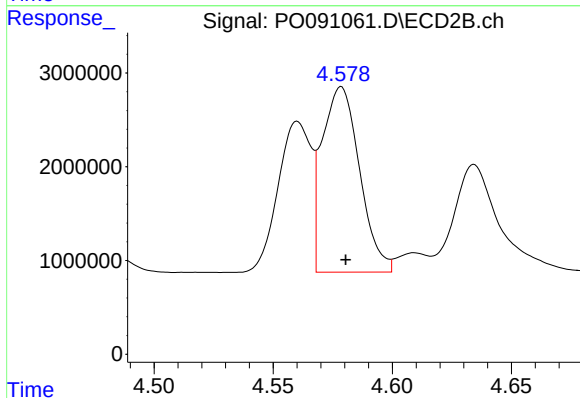
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 15527900
Conc: 534.77 ng/ml



#17 AR-1242-2

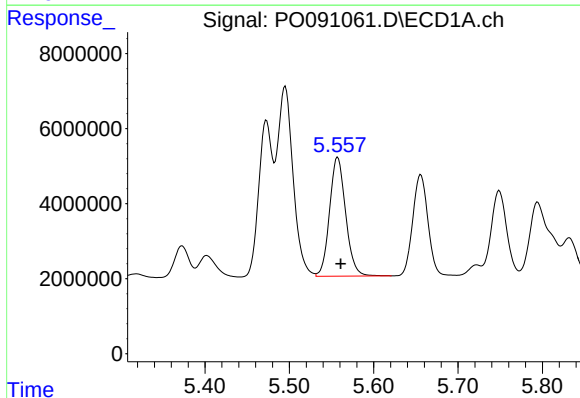
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 66217471
Conc: 521.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



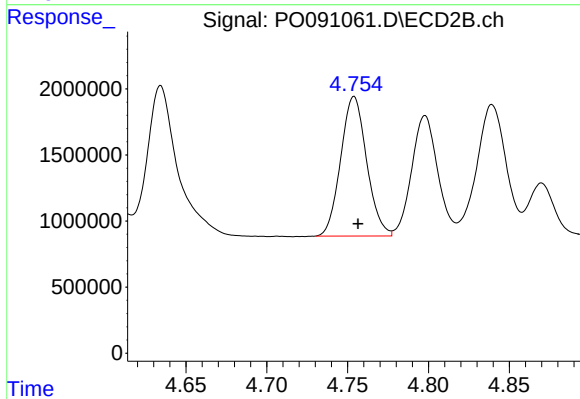
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 21626650
Conc: 536.51 ng/ml



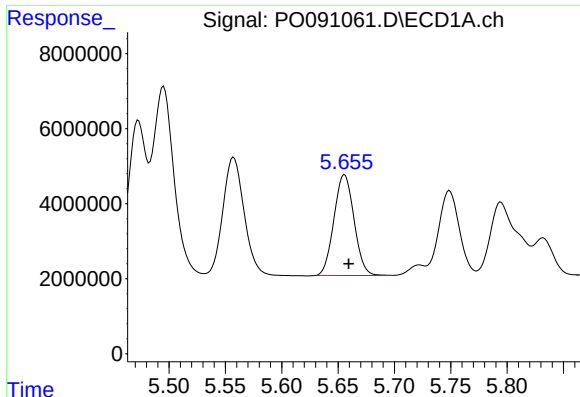
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 42015745
Conc: 504.03 ng/ml



#18 AR-1242-3

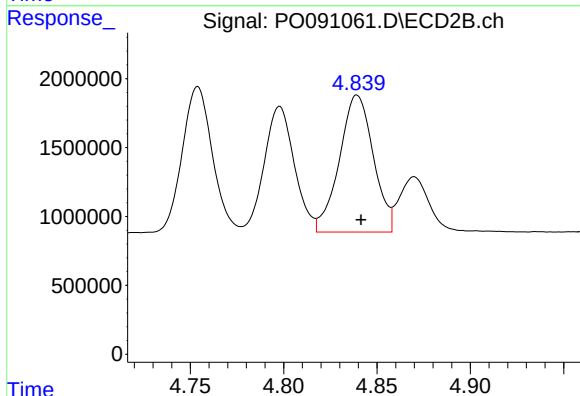
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 11813256
Conc: 564.88 ng/ml



#19 AR-1242-4

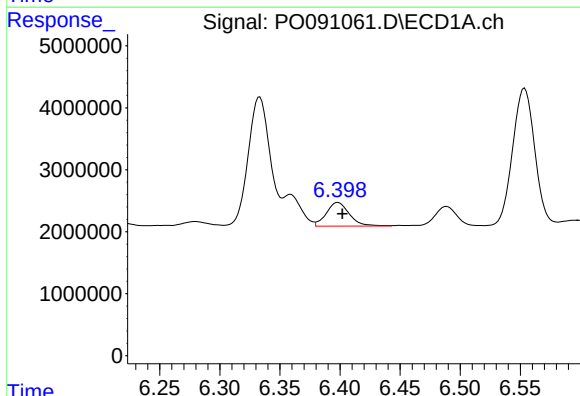
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 33324122
Conc: 524.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



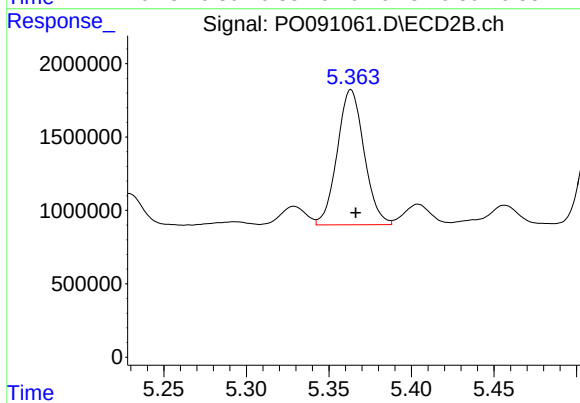
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 12589811
Conc: 551.36 ng/ml



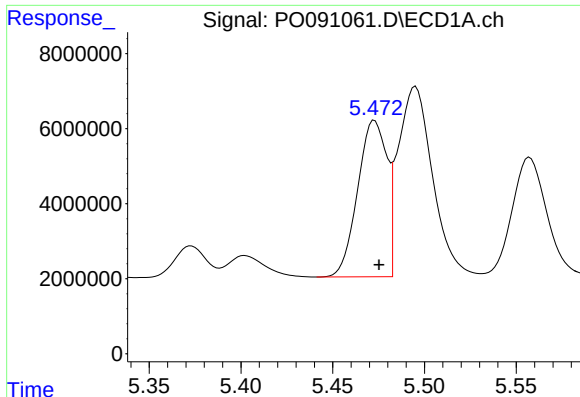
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 5086625
Conc: 74.44 ng/ml



#20 AR-1242-5

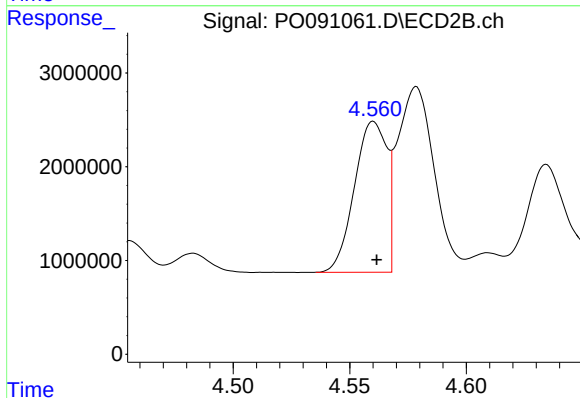
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 10420025
Conc: 369.31 ng/ml



#21 AR-1248-1

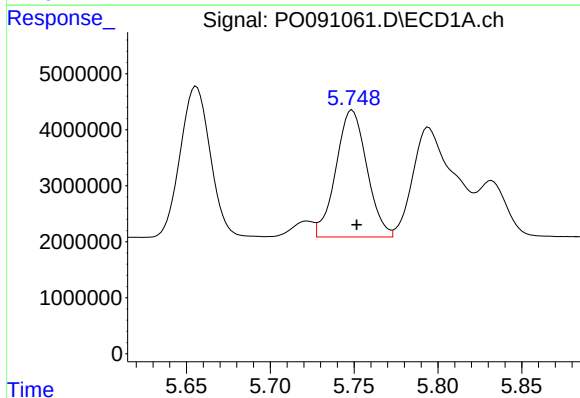
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 46044802
Conc: 646.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



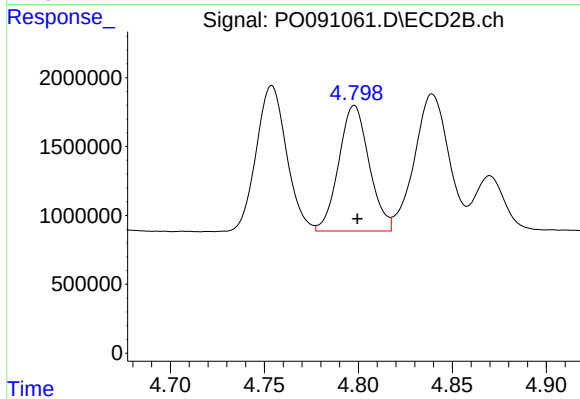
#21 AR-1248-1

R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 15527900
Conc: 660.04 ng/ml



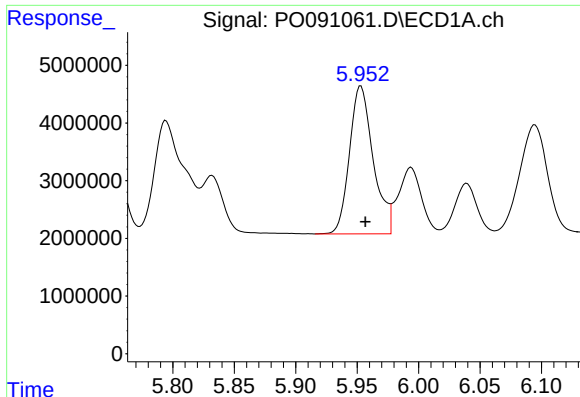
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 29141026
Conc: 274.89 ng/ml



#22 AR-1248-2

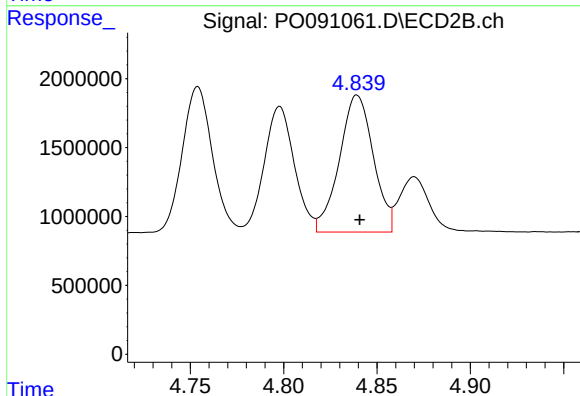
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 10264673
Conc: 313.52 ng/ml



#23 AR-1248-3

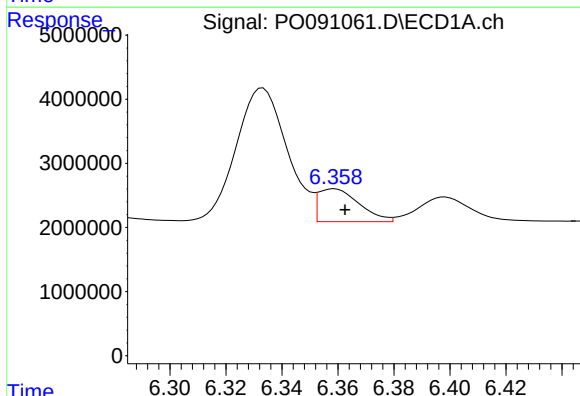
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 34408882
Conc: 292.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



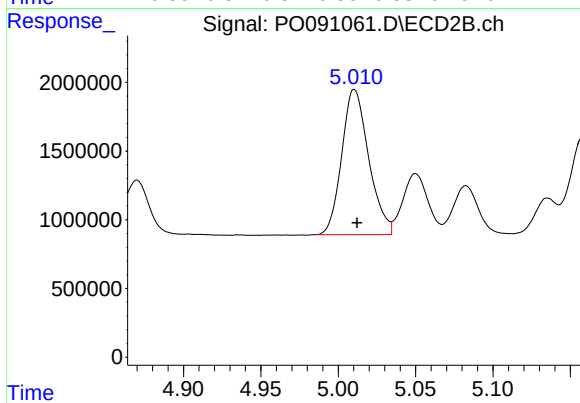
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 12589811
Conc: 370.95 ng/ml



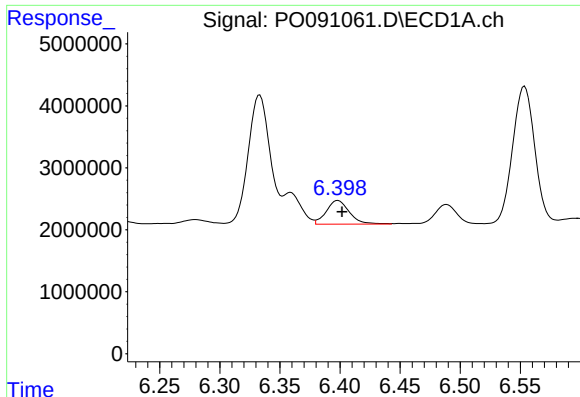
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 5180129
Conc: 42.36 ng/ml



#24 AR-1248-4

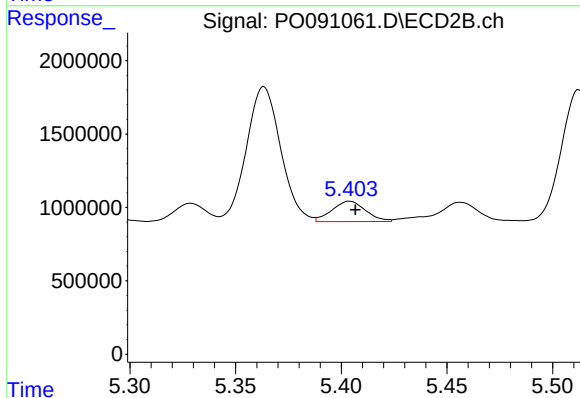
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 12819427
Conc: 321.27 ng/ml



#25 AR-1248-5

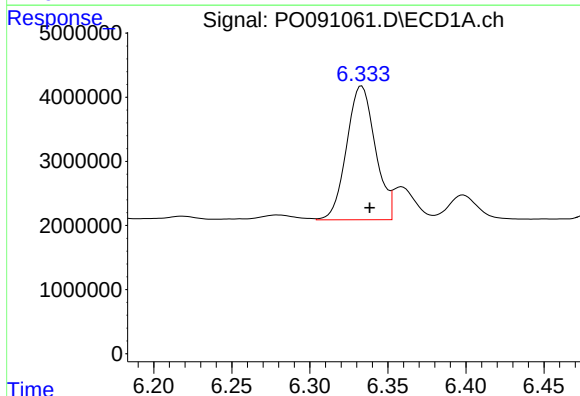
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 5086625
Conc: 44.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



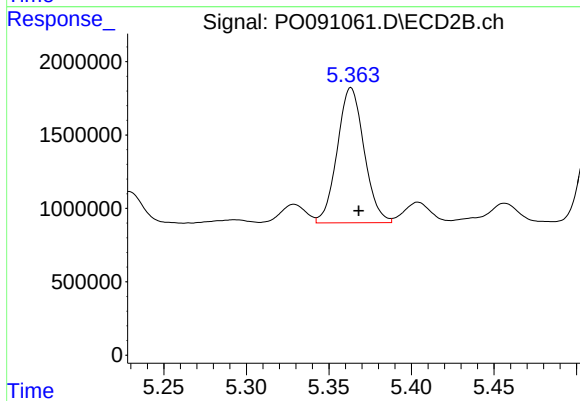
#25 AR-1248-5

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 1549927
Conc: 43.24 ng/ml



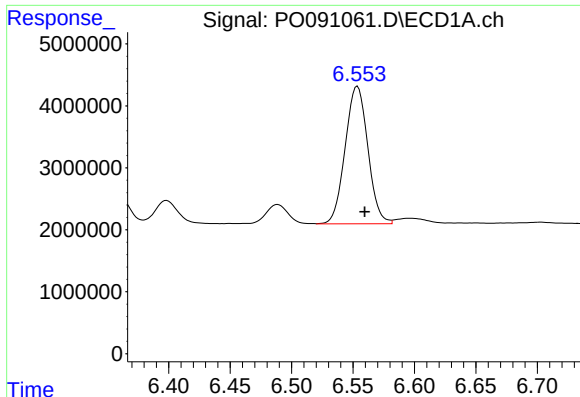
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 26606494
Conc: 211.85 ng/ml



#26 AR-1254-1

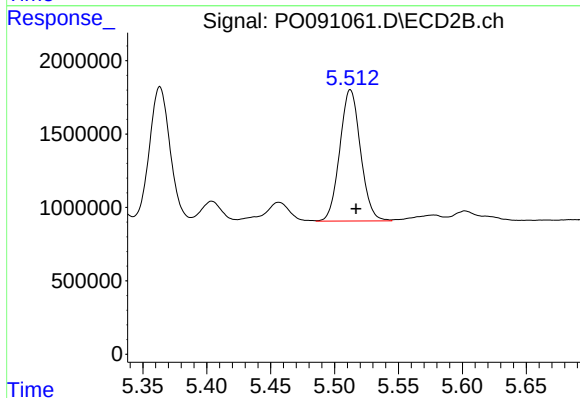
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 10420025
Conc: 177.80 ng/ml



#27 AR-1254-2

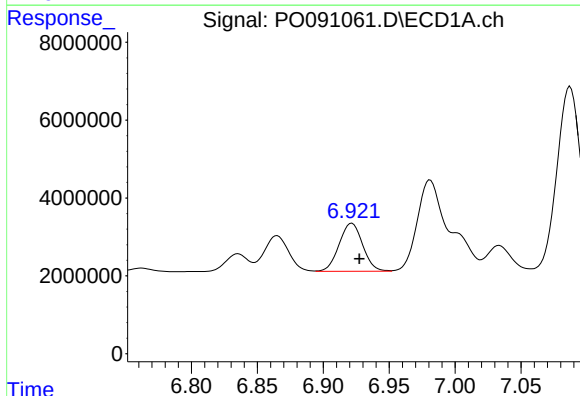
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 28539500
Conc: 151.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



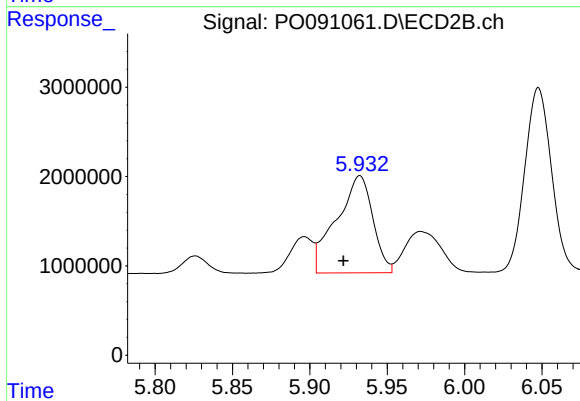
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 10114086
Conc: 189.51 ng/ml



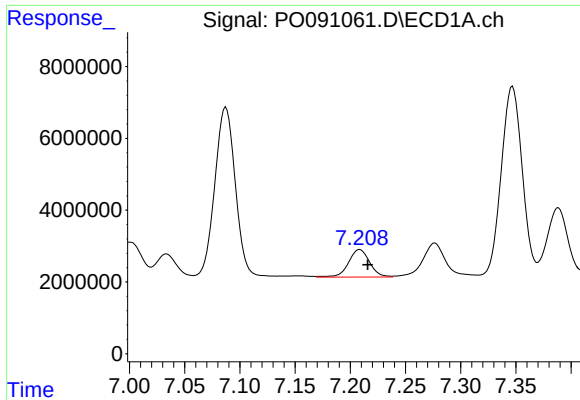
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 15433183
Conc: 82.34 ng/ml



#28 AR-1254-3

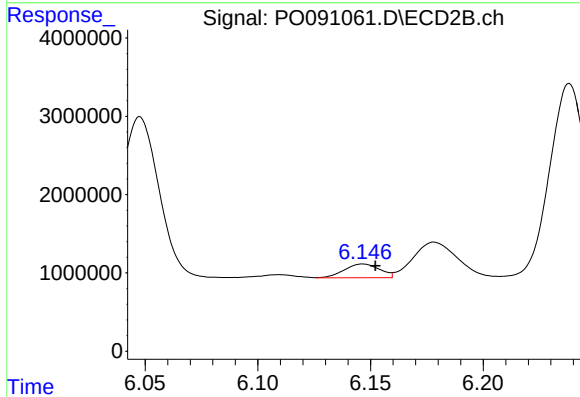
R.T.: 5.932 min
Delta R.T.: 0.011 min
Response: 17748354
Conc: 217.85 ng/ml



#29 AR-1254-4

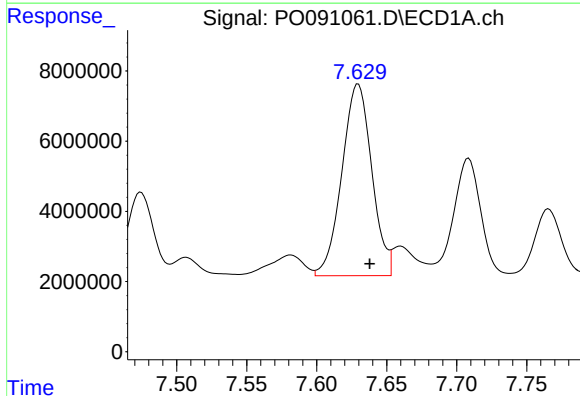
R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 10234087
Conc: 74.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



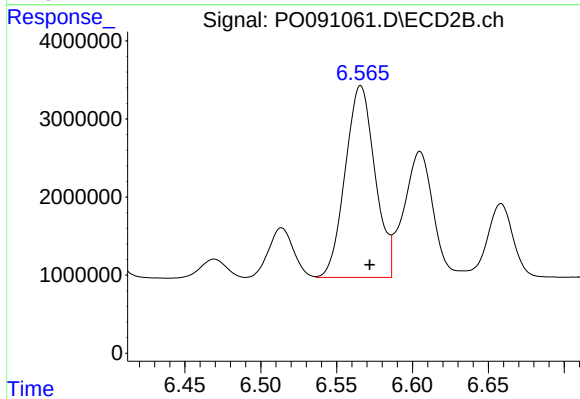
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 1919480
Conc: 39.23 ng/ml



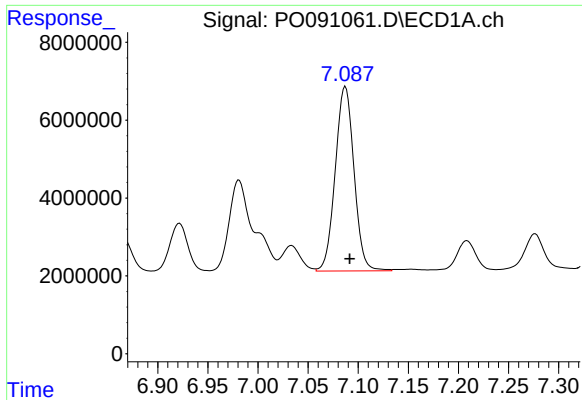
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 81158433
Conc: 528.97 ng/ml



#30 AR-1254-5

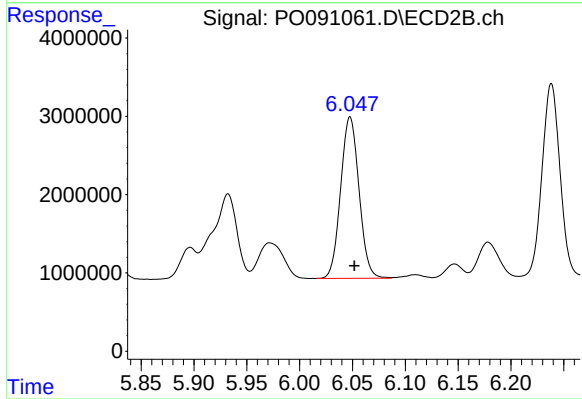
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 33544221
Conc: 449.99 ng/ml



#31 AR-1260-1

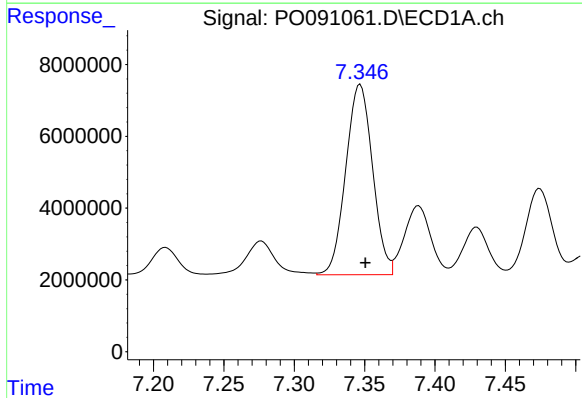
R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 61727717
Conc: 402.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



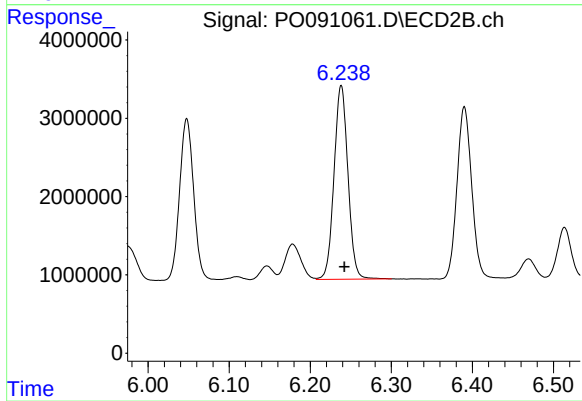
#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 24901802
Conc: 430.07 ng/ml



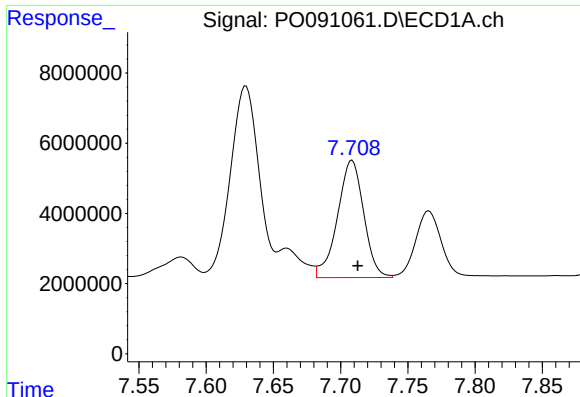
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 70330257
Conc: 402.94 ng/ml



#32 AR-1260-2

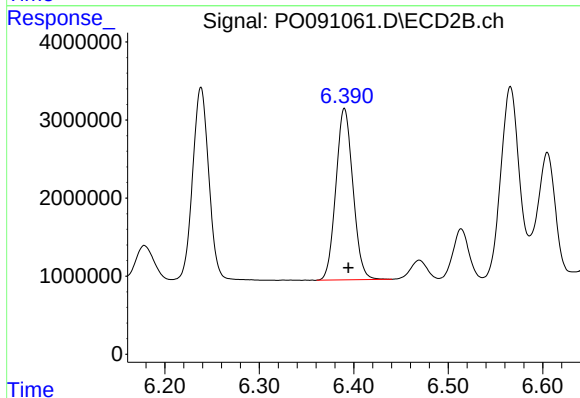
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 29543038
Conc: 432.64 ng/ml



#33 AR-1260-3

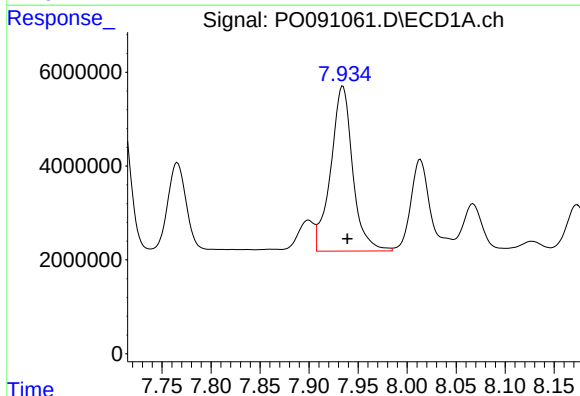
R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 45245237
Conc: 398.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



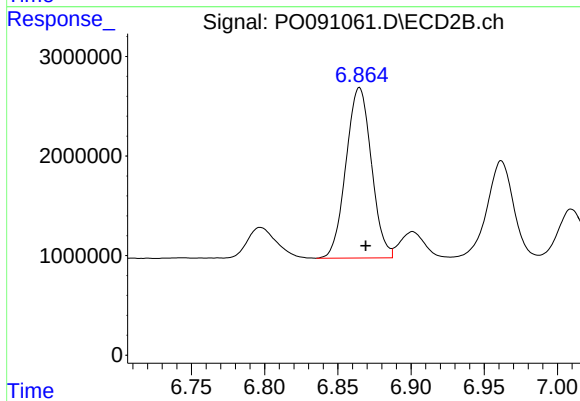
#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 27549048
Conc: 420.00 ng/ml



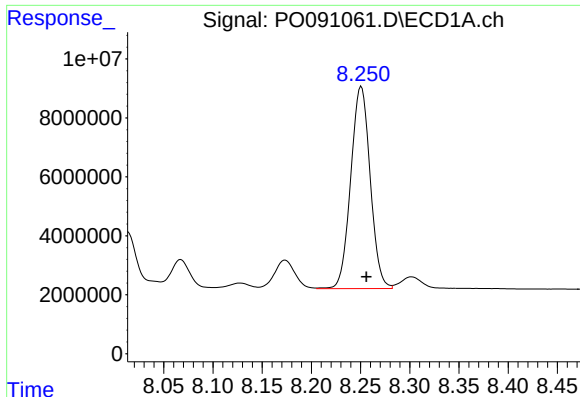
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 54813518
Conc: 404.50 ng/ml



#34 AR-1260-4

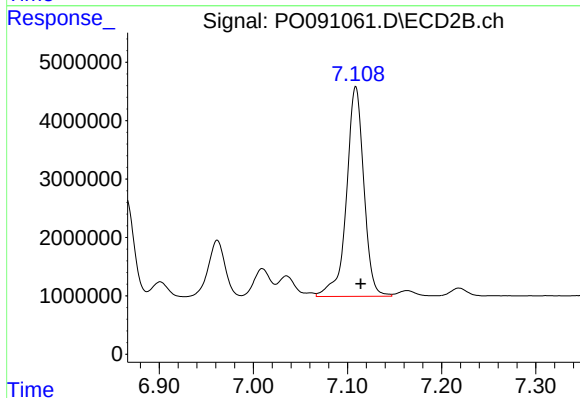
R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 20696098
Conc: 433.34 ng/ml



#35 AR-1260-5

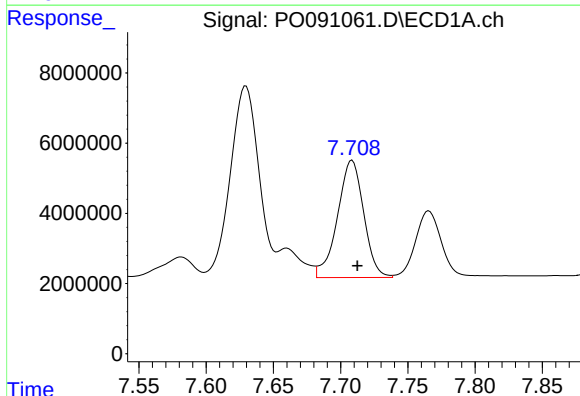
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 94294540
Conc: 371.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



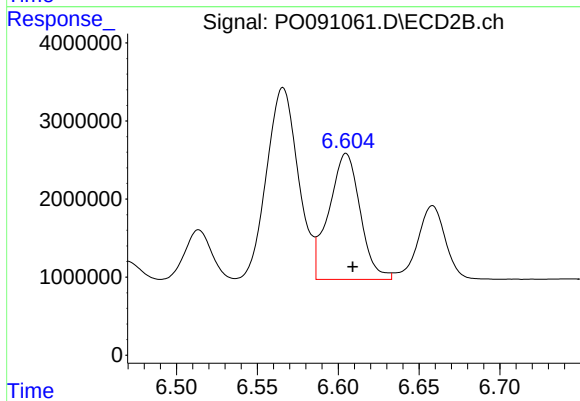
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 46033418
Conc: 423.44 ng/ml



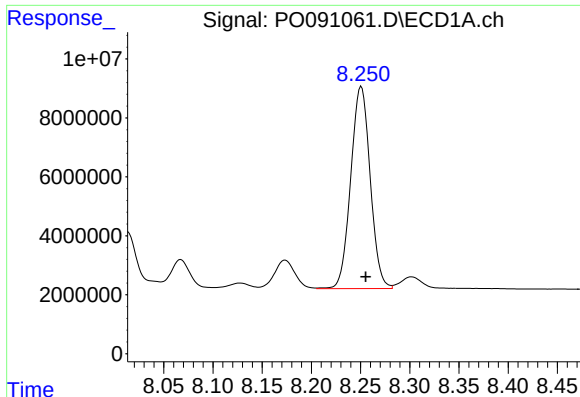
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 45245237
Conc: 247.63 ng/ml



#36 AR-1262-1

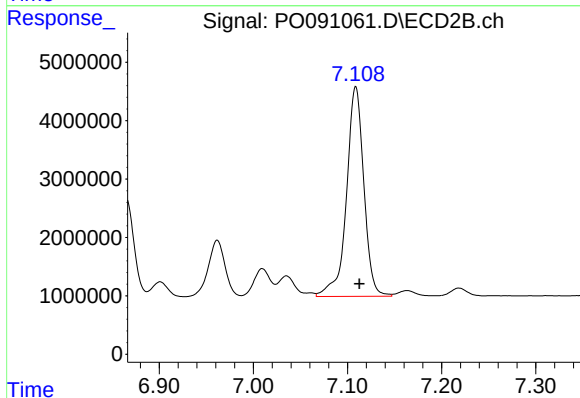
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 21765596
Conc: 289.58 ng/ml



#37 AR-1262-2

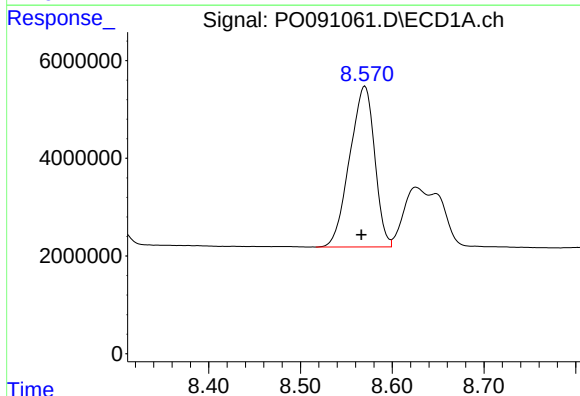
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 94294540
Conc: 304.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



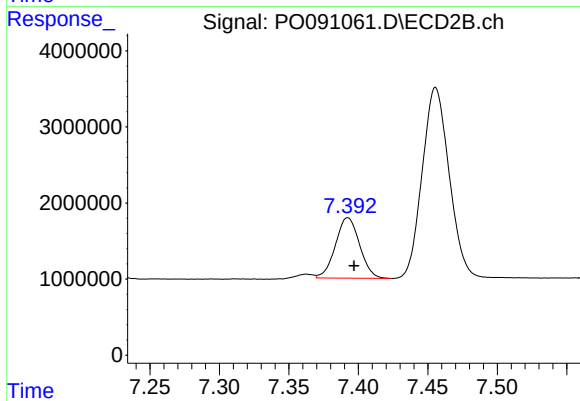
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 46033418
Conc: 361.62 ng/ml



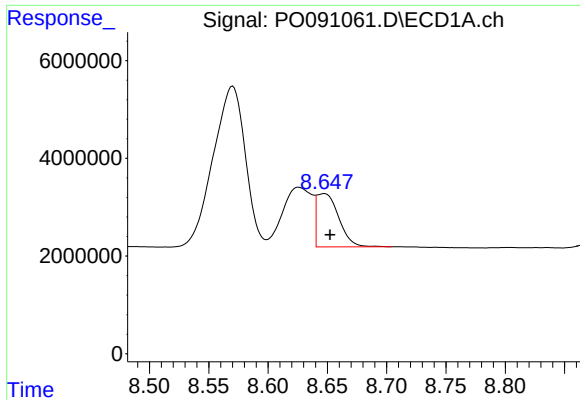
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 62268431
Conc: 288.81 ng/ml



#38 AR-1262-3

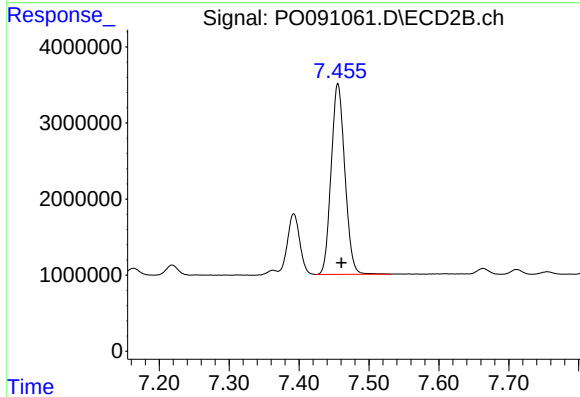
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 9634817
Conc: 182.83 ng/ml



#39 AR-1262-4

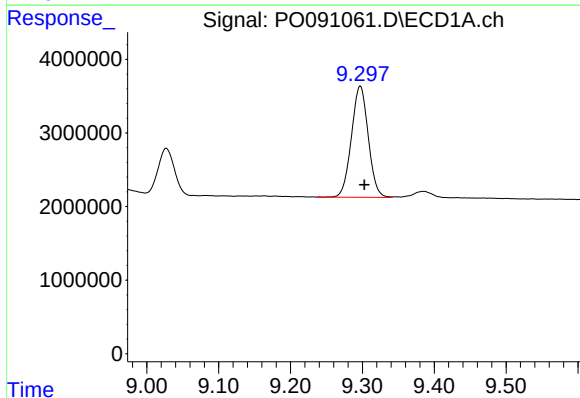
R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 14164125
Conc: 142.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



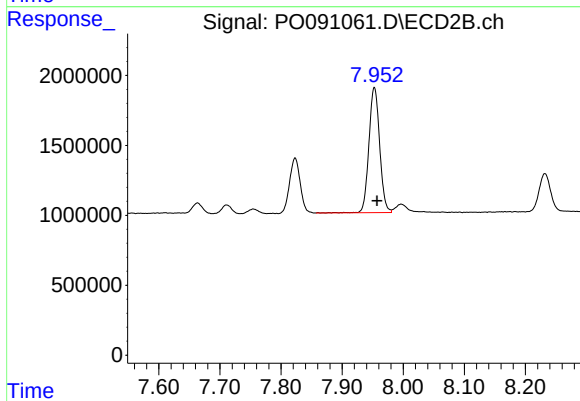
#39 AR-1262-4

R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 34074018
Conc: 358.76 ng/ml



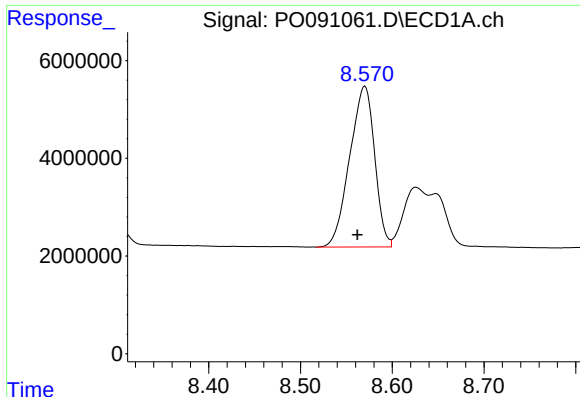
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 24590575
Conc: 213.03 ng/ml



#40 AR-1262-5

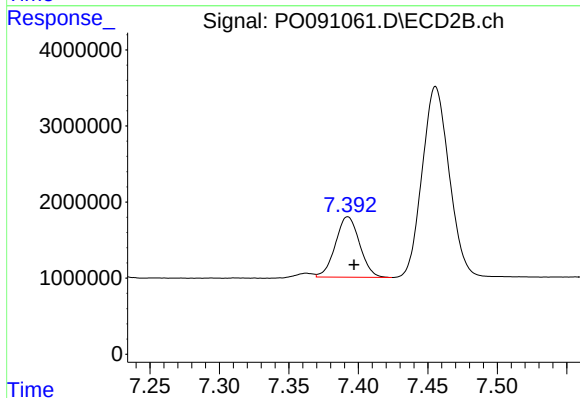
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 10920020
Conc: 239.43 ng/ml



#41 AR-1268-1

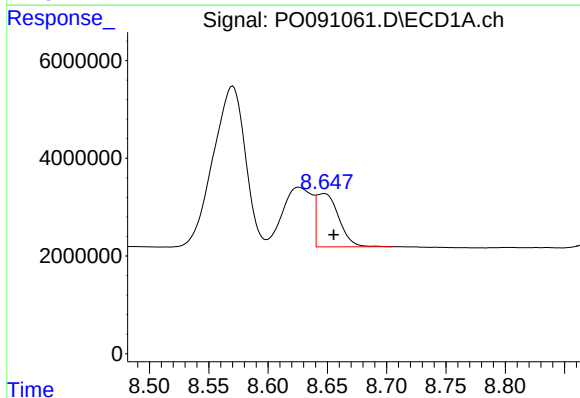
R.T.: 8.570 min
Delta R.T.: 0.008 min
Response: 62268431
Conc: 169.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



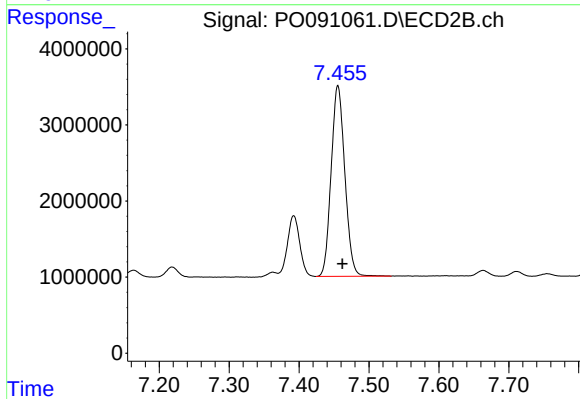
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 9634817
Conc: 64.59 ng/ml



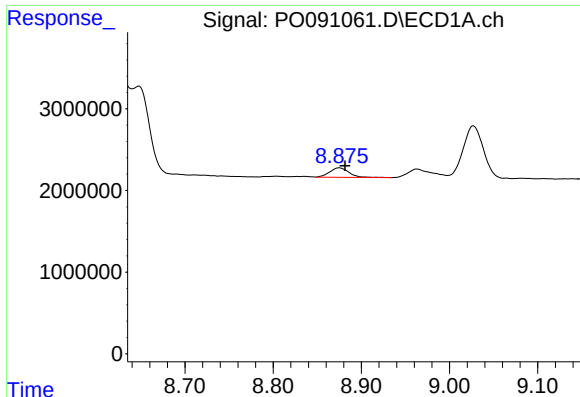
#42 AR-1268-2

R.T.: 8.648 min
Delta R.T.: -0.008 min
Response: 14164125
Conc: 42.60 ng/ml



#42 AR-1268-2

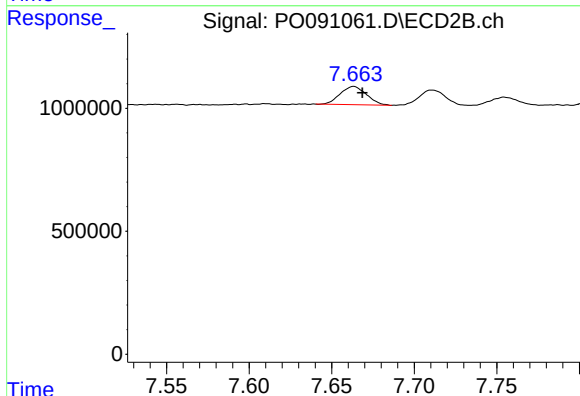
R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 34074018
Conc: 253.58 ng/ml



#43 AR-1268-3

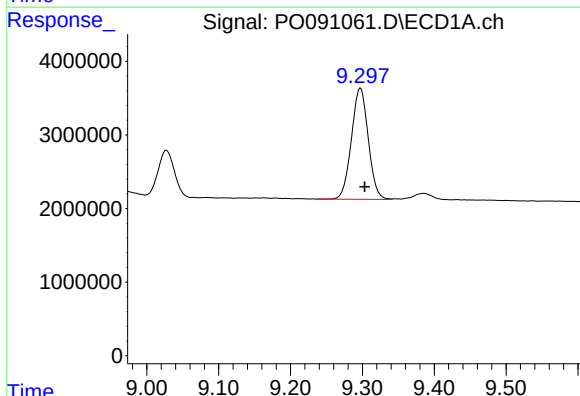
R.T.: 8.875 min
Delta R.T.: -0.006 min
Response: 1757328
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



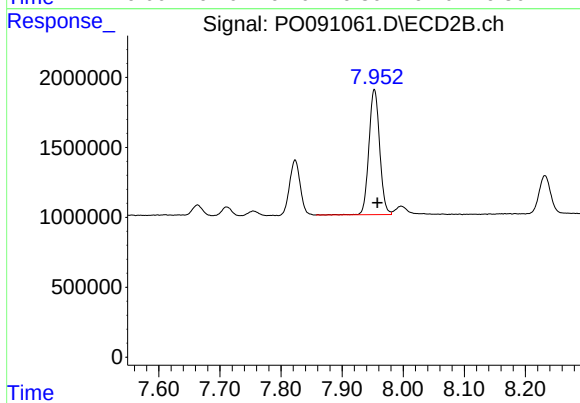
#43 AR-1268-3

R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 822984
Conc: 7.13 ng/ml



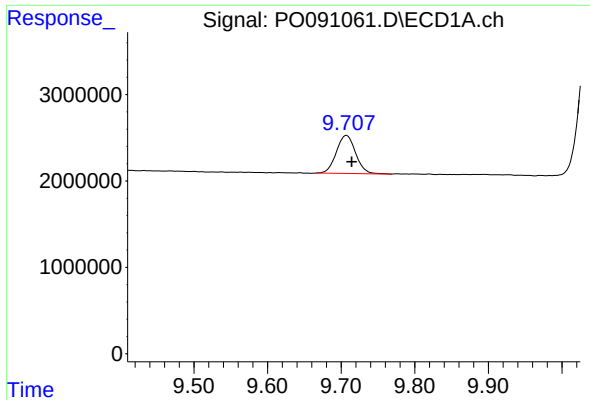
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 24590575
Conc: 199.21 ng/ml



#44 AR-1268-4

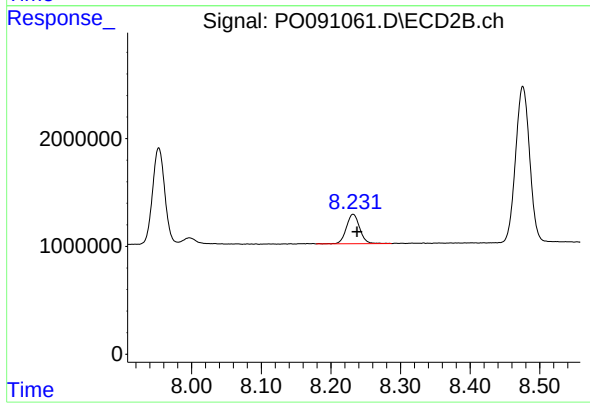
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 10920020
Conc: 221.35 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.007 min
Response: 8034885
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 3652749
Conc: 10.79 ng/ml