

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041723\
 Data File : P0094301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 00:00
 Operator : YP/AJ
 Sample : PB152147BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:27:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.417	3.620	69575086	24448015	18.612	19.199
2)	SA Decachlor...	10.260	8.641	48333072	22202850	21.607	22.208
Target Compounds							
3)	L1 AR-1016-1	5.595	4.702	45841935	17632146	448.272	496.923
4)	L1 AR-1016-2	5.617	4.721	67495782	25879114	433.059	479.144
5)	L1 AR-1016-3	5.680	4.897	42860690	14114465	434.550	497.980
6)	L1 AR-1016-4	5.779	4.939	32012529	12696362	435.375	480.819
7)	L1 AR-1016-5	6.077	5.152	33089379	15698390	390.839	479.758
8)	L2 AR-1221-1	4.623	3.831	5320511	1844491	115.363	117.793
9)	L2 AR-1221-2	4.713	3.918	6642413	2483916	193.507	210.458
10)	L2 AR-1221-3	4.791	3.993	28145148	10900696	268.726	295.911
11)	L3 AR-1232-1	4.791	3.993	28145148	10900696	322.481	348.926
12)	L3 AR-1232-2	5.324	4.721	38831014	25879114	908.007	977.544
13)	L3 AR-1232-3	5.617	4.897	67495782	14114465	918.859	1070.157
14)	L3 AR-1232-4	5.779	4.981	32012529	15437711	929.996	1086.322
15)	L3 AR-1232-5	5.871	5.152	28336714	15698390	892.147	1016.174
16)	L4 AR-1242-1	5.595	4.702	45841935	17632146	525.203	572.982
17)	L4 AR-1242-2	5.617	4.721	67495782	25879114	507.619	562.662
18)	L4 AR-1242-3	5.680	4.897	42860690	14114465	504.911	582.418
19)	L4 AR-1242-4	5.779	4.981	32012529	15437711	512.356	549.900
20)	L4 AR-1242-5	6.525	5.504	3859081	12757707	57.316	447.468 #
21)	L5 AR-1248-1	5.595	4.702	45841935	17632146	681.339	739.245
22)	L5 AR-1248-2	5.871	4.939	28336714	12696362	259.051	318.739
23)	L5 AR-1248-3	6.077	4.981	33089379	15437711	274.099	369.863 #
24)	L5 AR-1248-4	6.484	5.152	3893854	15698390	36.257	333.837 #
25)	L5 AR-1248-5	6.525	5.544	3859081	1758697	33.261	47.107 #
26)	L6 AR-1254-1	6.460	5.504	23988118	12757707	176.868	186.643
27)	L6 AR-1254-2	6.680	5.653	24599243	12349985	125.845	202.774 #
28)	L6 AR-1254-3	7.050	6.072	13485210	20864240	72.994	229.056 #
29)	L6 AR-1254-4	7.339	6.287	8141397	1832927	80.280	43.031 #
30)	L6 AR-1254-5	7.763	6.705	81017424	36848782	597.454	510.702
31)	L7 AR-1260-1	7.216	6.188	60548145	29347353	414.807	450.035
32)	L7 AR-1260-2	7.477	6.377	68624273	33710586	428.757	464.180
33)	L7 AR-1260-3	7.841	6.530	47324848	31233125	356.421	430.367
34)	L7 AR-1260-4	8.069	7.004	55473115	22757567	402.728	409.804
35)	L7 AR-1260-5	8.397	7.248	99842837	48437598	458.438	466.762
36)	L8 AR-1262-1	7.841	6.798	47324848	13529694	277.042	386.695 #
37)	L8 AR-1262-2	8.397	7.004	99842837	22757567	429.521	322.103 #
38)	L8 AR-1262-3	8.731	7.533	64948976	10479595	396.499	209.453 #
39)	L8 AR-1262-4	8.809	7.596	16538751	35738754	165.068	430.944 #
40)	L8 AR-1262-5	9.484	8.095	24633648	9963073	306.061	306.267
41)	L9 AR-1268-1	8.731	7.533	64948976	10479595	192.981	68.601 #

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 ALS Vial : 29 Sample Multiplier: 1

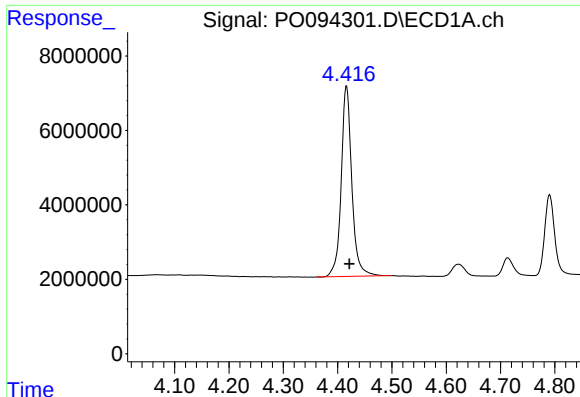
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:27:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
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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	8.809	7.596	16538751	35738754	51.389	263.052 #
43) L9	AR-1268-3	9.045	7.804	1558904	855299	5.497	6.535
44) L9	AR-1268-4	9.484	8.095	24633648	9963073	254.775	251.694
45) L9	AR-1268-5	9.911	8.387	7502702	3703745	8.933	10.568

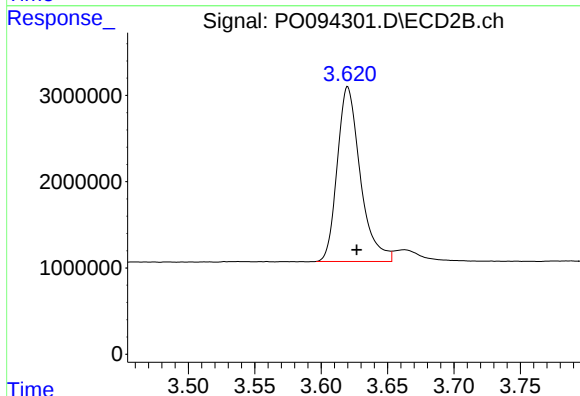
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

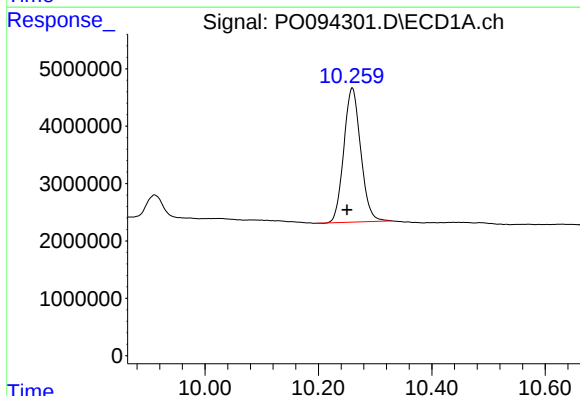
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 69575086
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



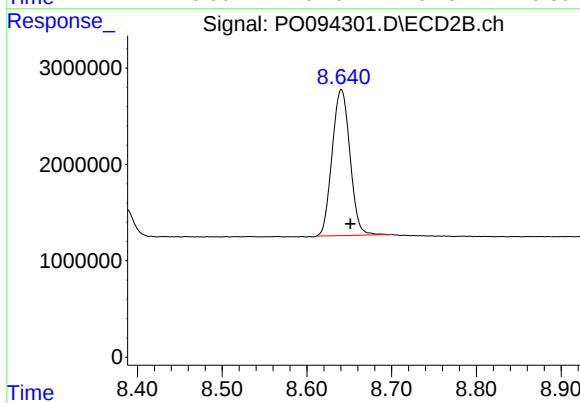
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 24448015
Conc: 19.20 ng/ml



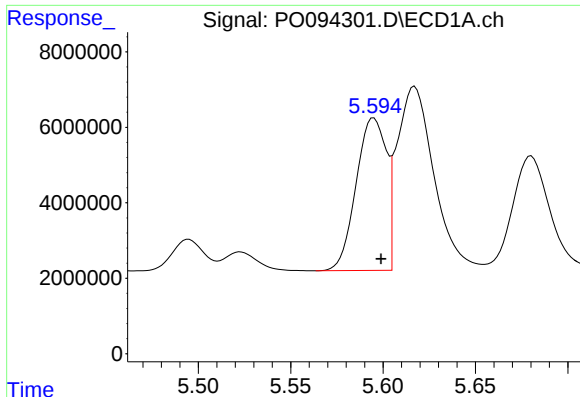
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.009 min
Response: 48333072
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

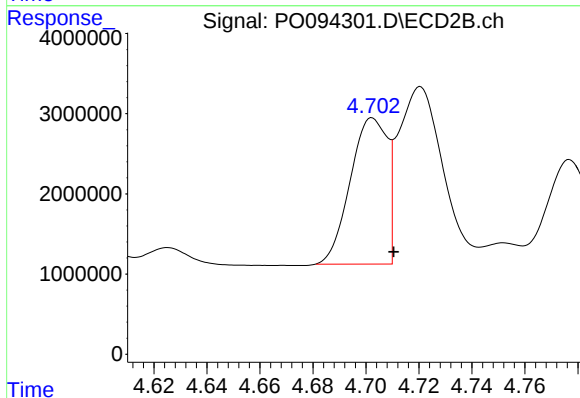
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 22202850
Conc: 22.21 ng/ml



#3 AR-1016-1

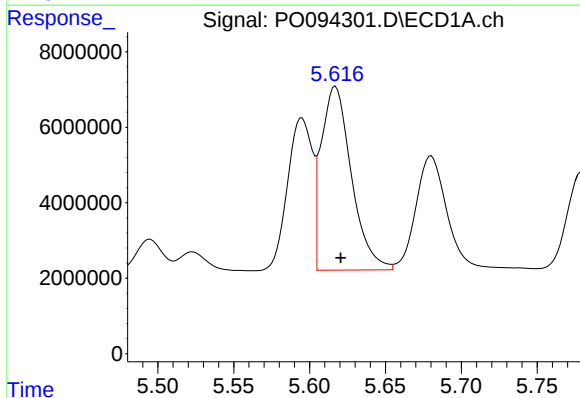
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 45841935
Conc: 448.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



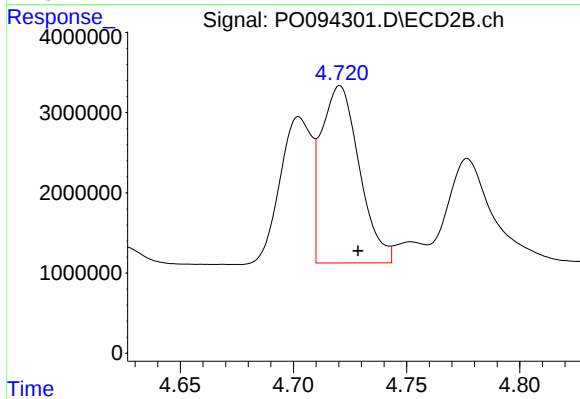
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 17632146
Conc: 496.92 ng/ml



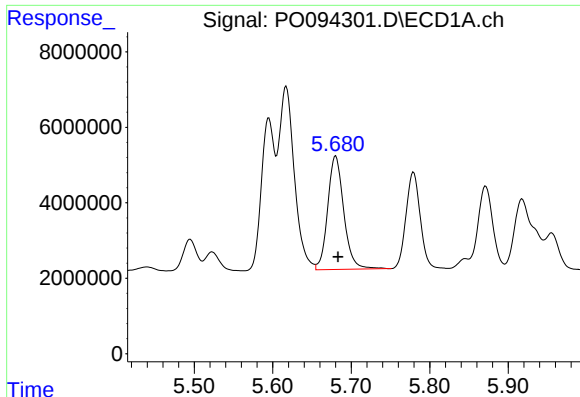
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 67495782
Conc: 433.06 ng/ml



#4 AR-1016-2

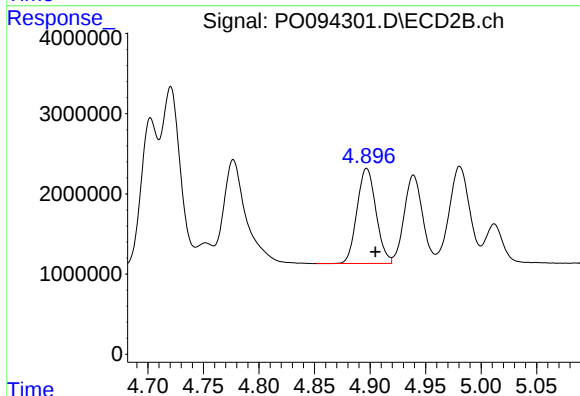
R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 25879114
Conc: 479.14 ng/ml



#5 AR-1016-3

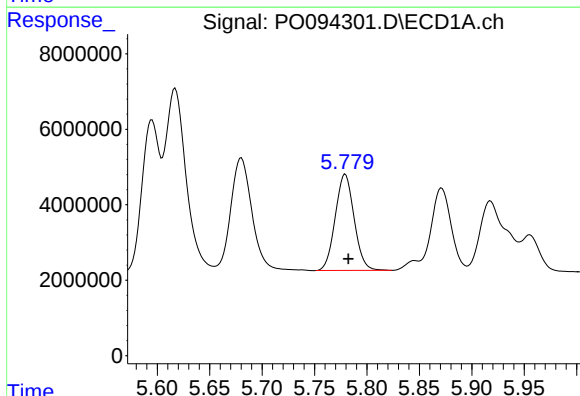
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 42860690
Conc: 434.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



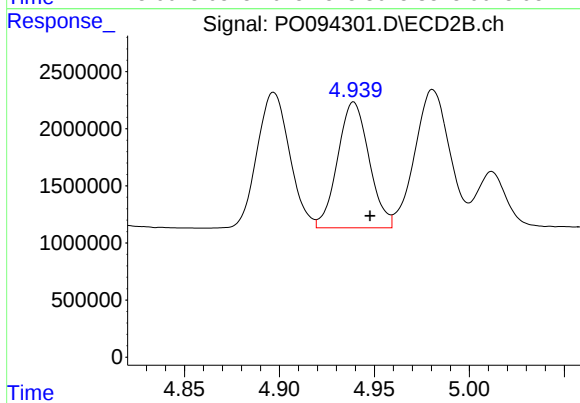
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 14114465
Conc: 497.98 ng/ml



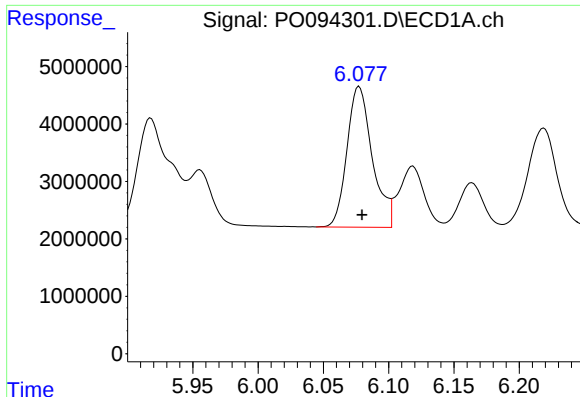
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 32012529
Conc: 435.37 ng/ml



#6 AR-1016-4

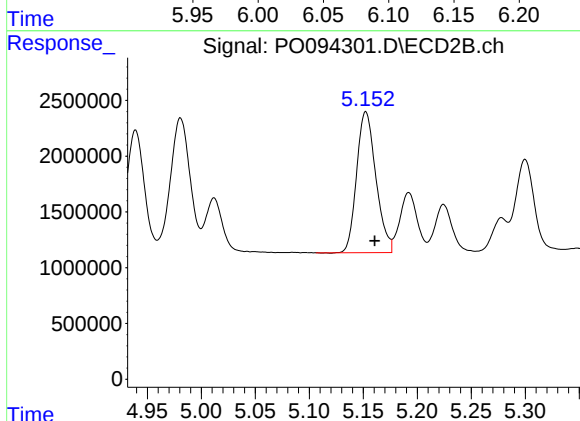
R.T.: 4.939 min
Delta R.T.: -0.009 min
Response: 12696362
Conc: 480.82 ng/ml



#7 AR-1016-5

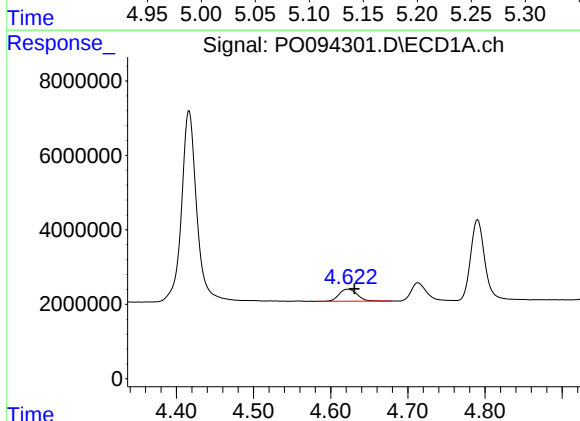
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 33089379
Conc: 390.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



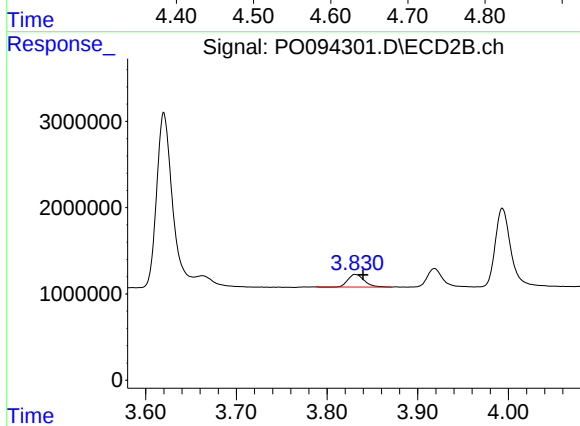
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 15698390
Conc: 479.76 ng/ml



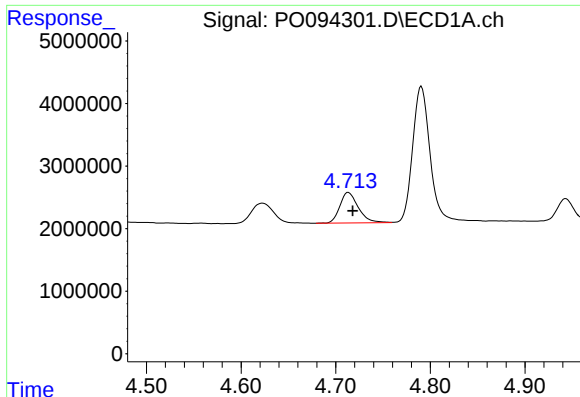
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.008 min
Response: 5320511
Conc: 115.36 ng/ml



#8 AR-1221-1

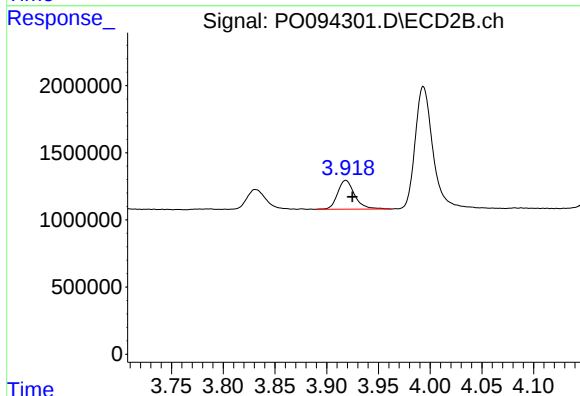
R.T.: 3.831 min
Delta R.T.: -0.008 min
Response: 1844491
Conc: 117.79 ng/ml



#9 AR-1221-2

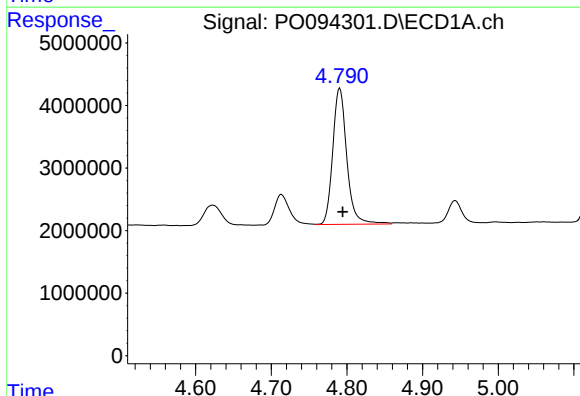
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 6642413
Conc: 193.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



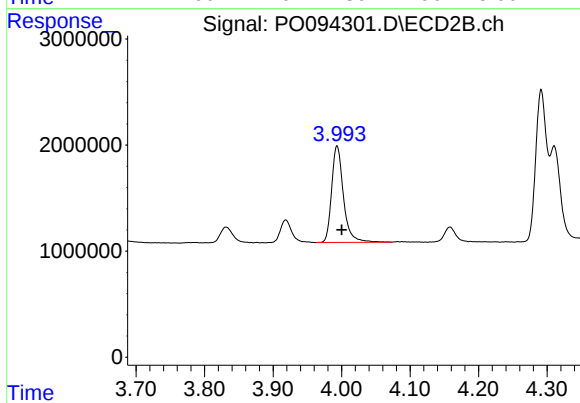
#9 AR-1221-2

R.T.: 3.918 min
Delta R.T.: -0.006 min
Response: 2483916
Conc: 210.46 ng/ml



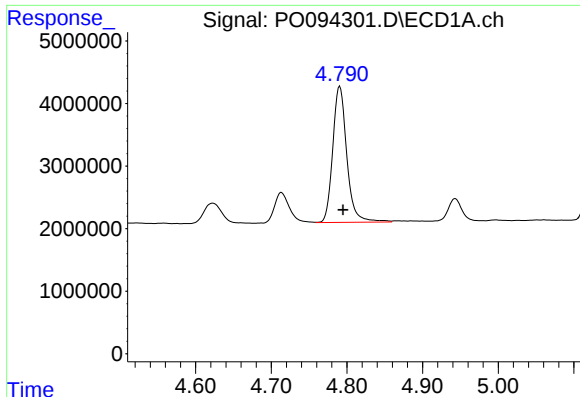
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 28145148
Conc: 268.73 ng/ml



#10 AR-1221-3

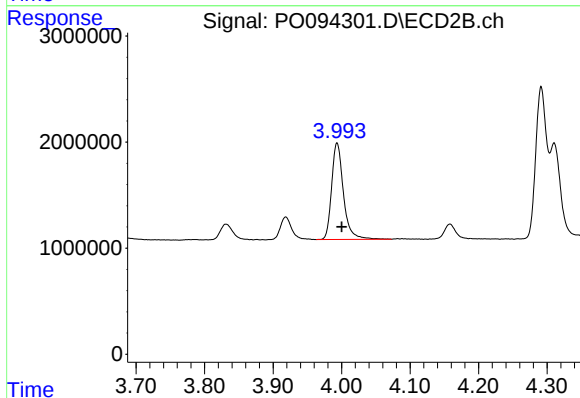
R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 10900696
Conc: 295.91 ng/ml



#11 AR-1232-1

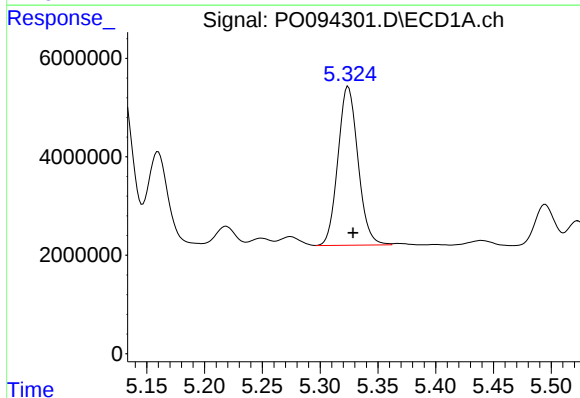
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 28145148
Conc: 322.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



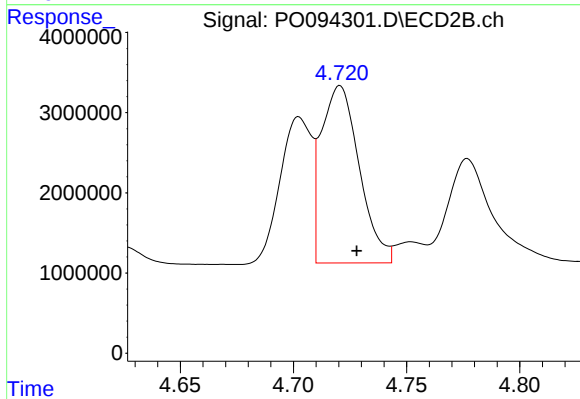
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 10900696
Conc: 348.93 ng/ml



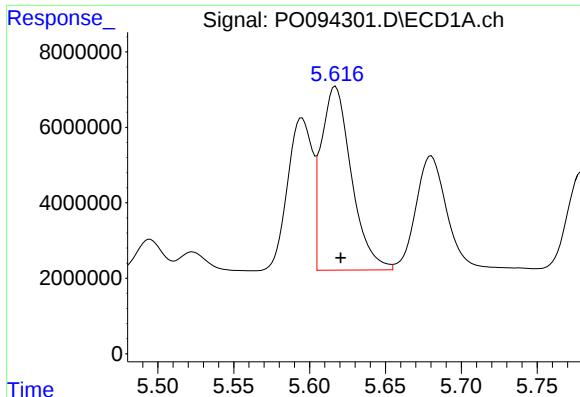
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 38831014
Conc: 908.01 ng/ml



#12 AR-1232-2

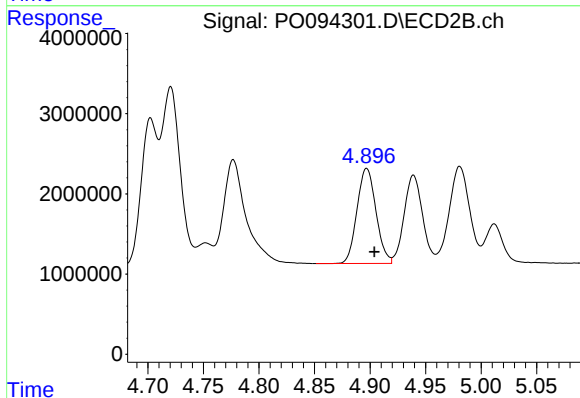
R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 25879114
Conc: 977.54 ng/ml



#13 AR-1232-3

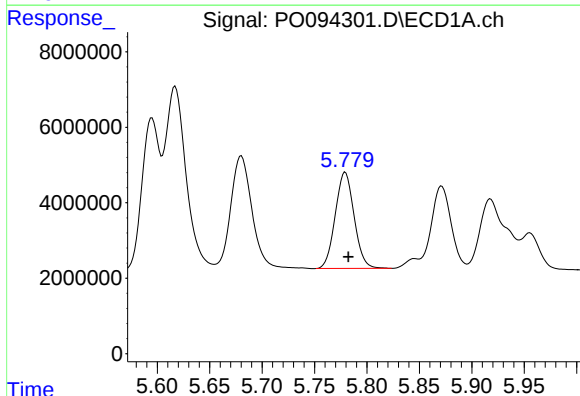
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 67495782
Conc: 918.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



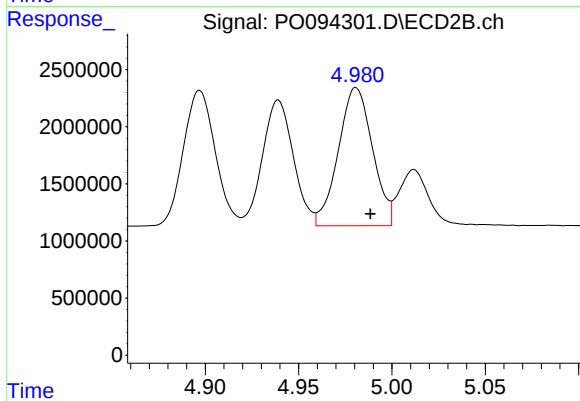
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 14114465
Conc: 1070.16 ng/ml



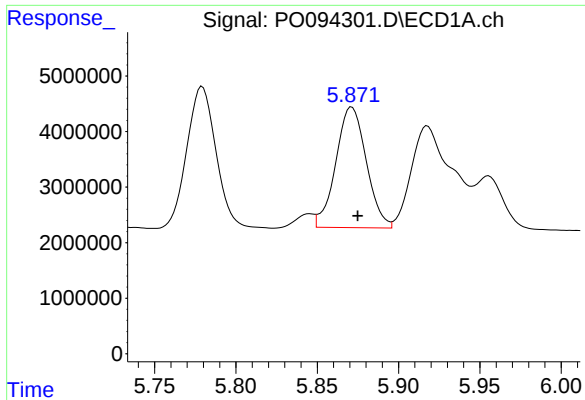
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 32012529
Conc: 930.00 ng/ml



#14 AR-1232-4

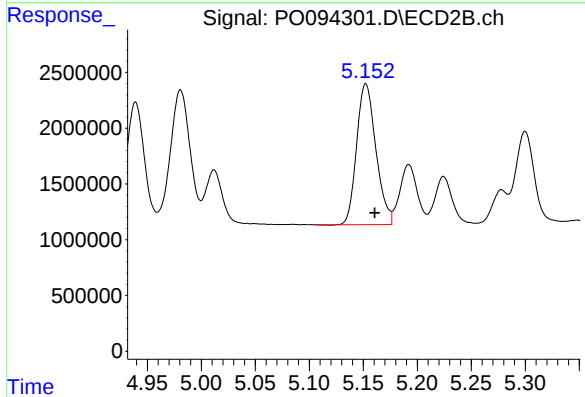
R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 15437711
Conc: 1086.32 ng/ml



#15 AR-1232-5

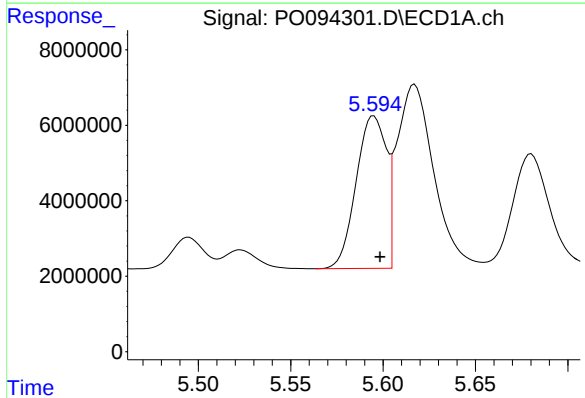
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 28336714
Conc: 892.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



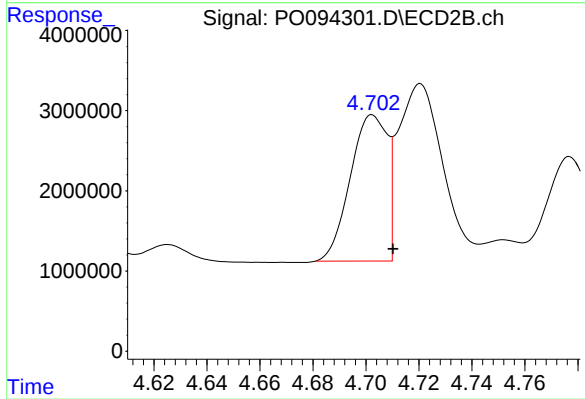
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 15698390
Conc: 1016.17 ng/ml



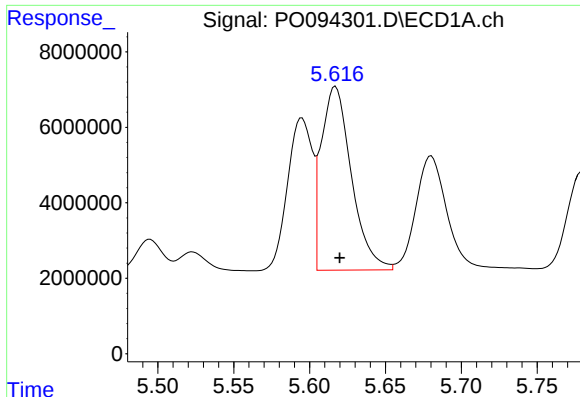
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 45841935
Conc: 525.20 ng/ml



#16 AR-1242-1

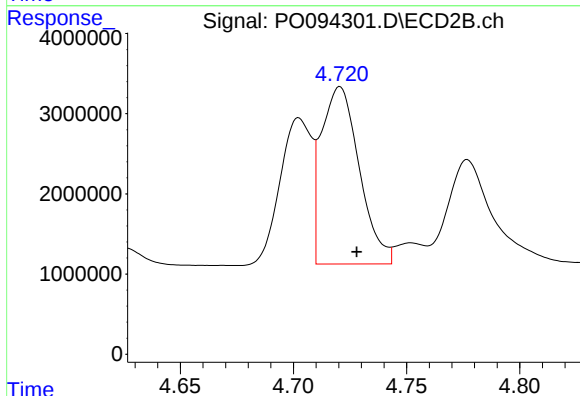
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 17632146
Conc: 572.98 ng/ml



#17 AR-1242-2

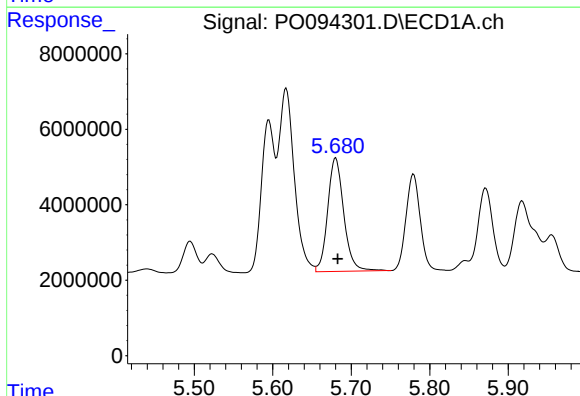
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 67495782
Conc: 507.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



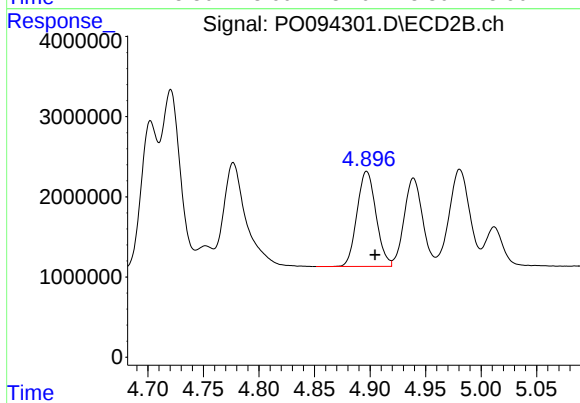
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 25879114
Conc: 562.66 ng/ml



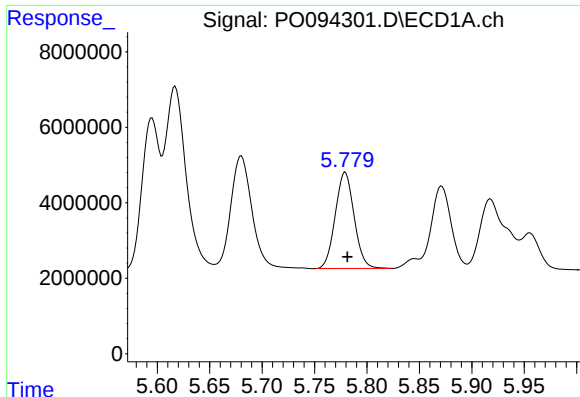
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 42860690
Conc: 504.91 ng/ml



#18 AR-1242-3

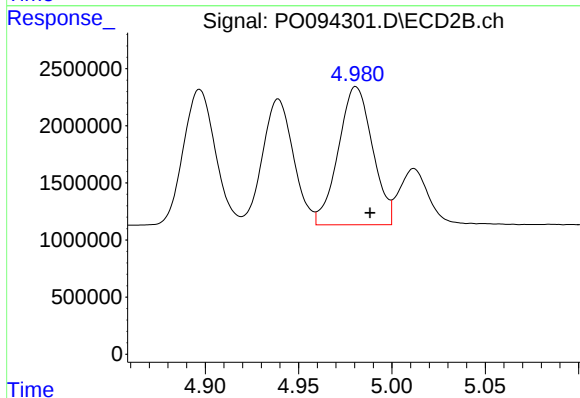
R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 14114465
Conc: 582.42 ng/ml



#19 AR-1242-4

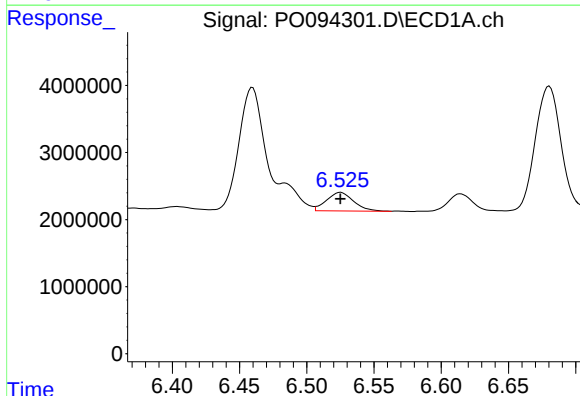
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 32012529
Conc: 512.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



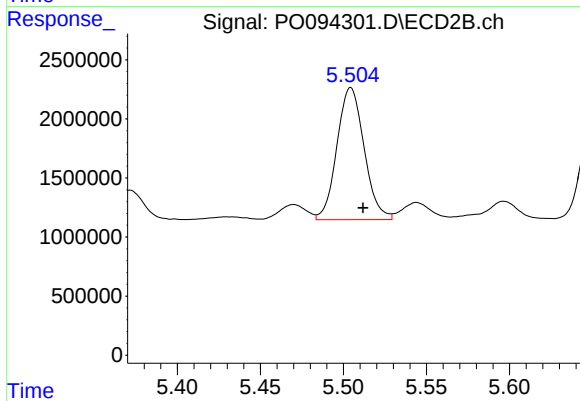
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 15437711
Conc: 549.90 ng/ml



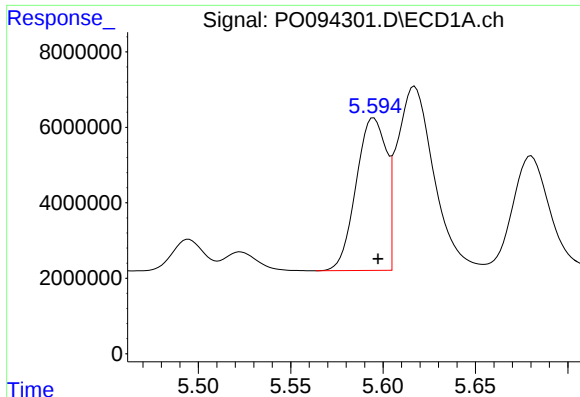
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 3859081
Conc: 57.32 ng/ml



#20 AR-1242-5

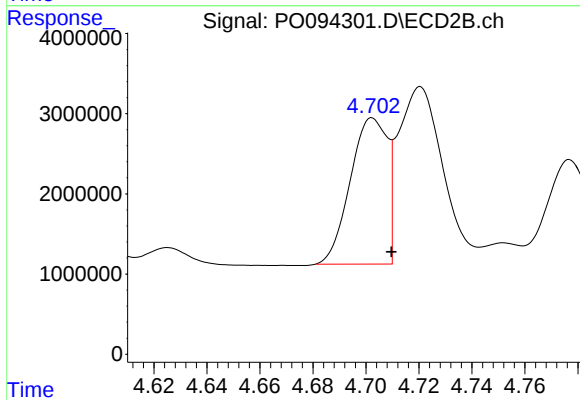
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 12757707
Conc: 447.47 ng/ml



#21 AR-1248-1

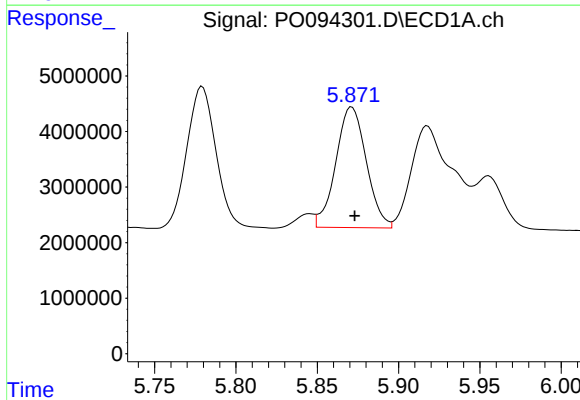
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 45841935
Conc: 681.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



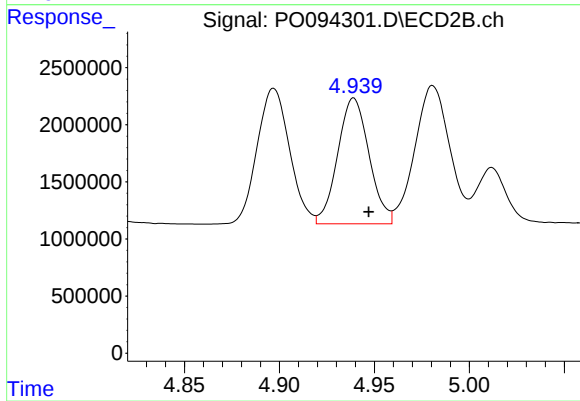
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 17632146
Conc: 739.24 ng/ml



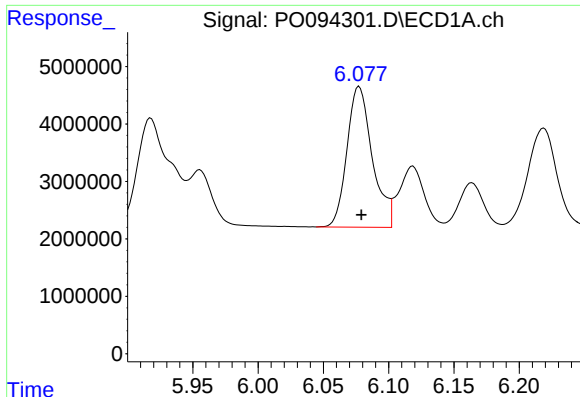
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 28336714
Conc: 259.05 ng/ml



#22 AR-1248-2

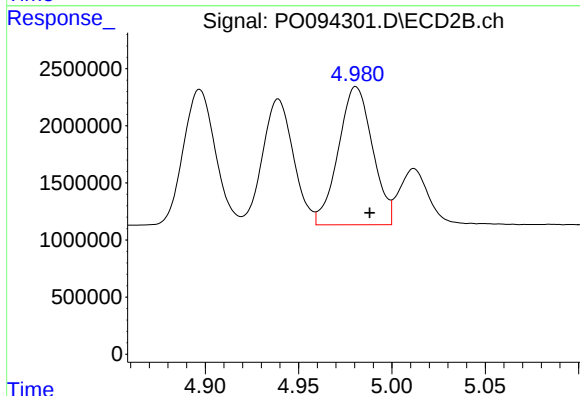
R.T.: 4.939 min
Delta R.T.: -0.008 min
Response: 12696362
Conc: 318.74 ng/ml



#23 AR-1248-3

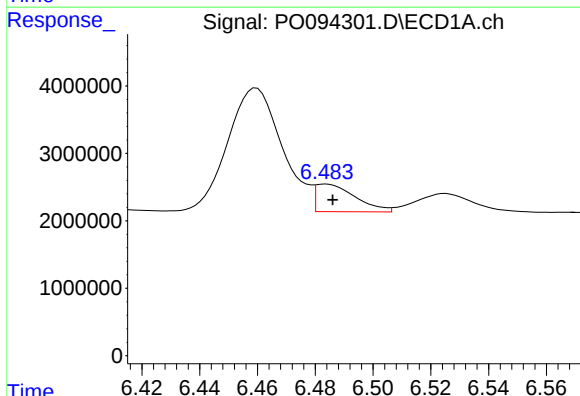
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 33089379
Conc: 274.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



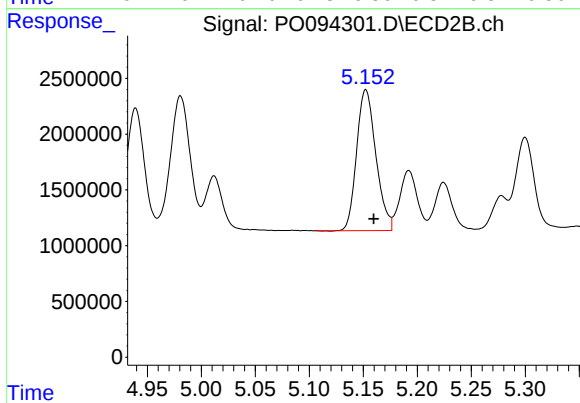
#23 AR-1248-3

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 15437711
Conc: 369.86 ng/ml



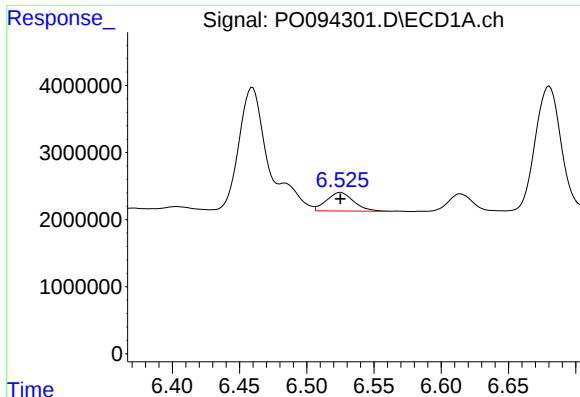
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 3893854
Conc: 36.26 ng/ml



#24 AR-1248-4

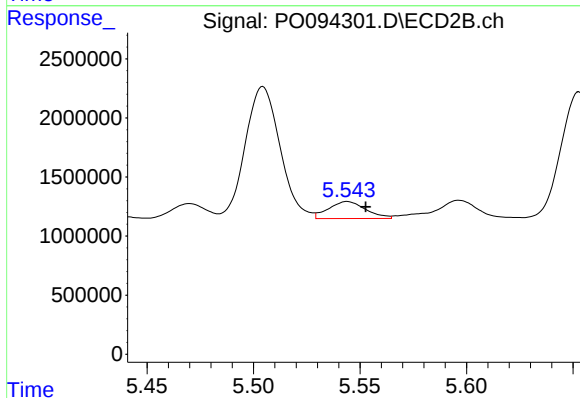
R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 15698390
Conc: 333.84 ng/ml



#25 AR-1248-5

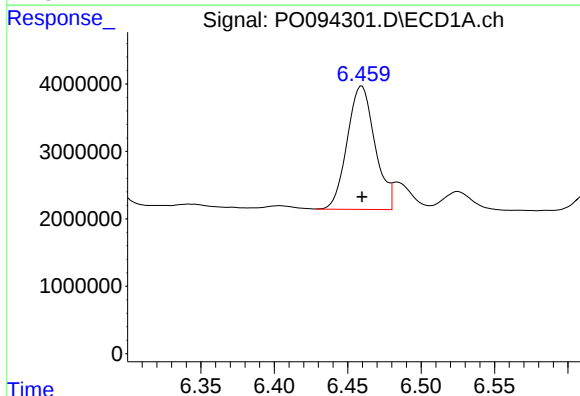
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 3859081
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



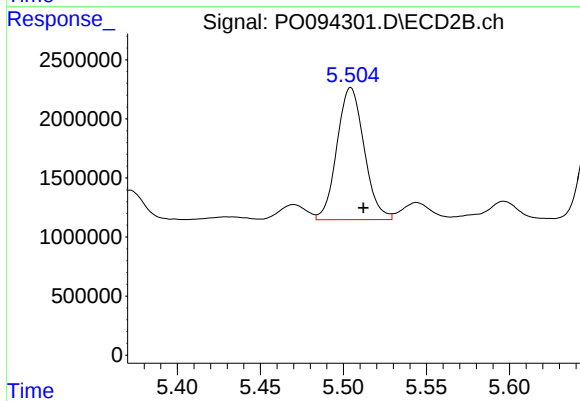
#25 AR-1248-5

R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 1758697
Conc: 47.11 ng/ml



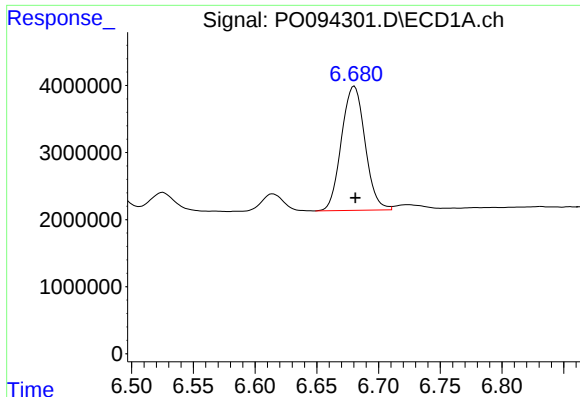
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 23988118
Conc: 176.87 ng/ml



#26 AR-1254-1

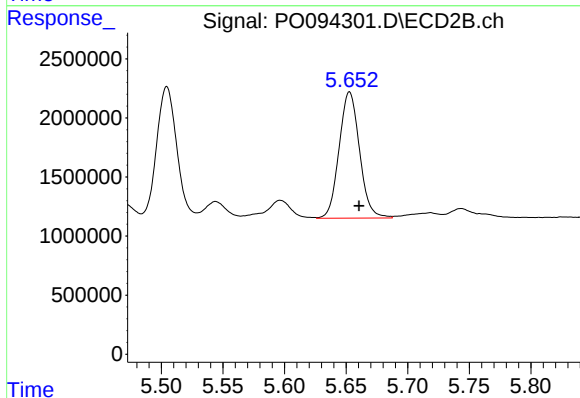
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 12757707
Conc: 186.64 ng/ml



#27 AR-1254-2

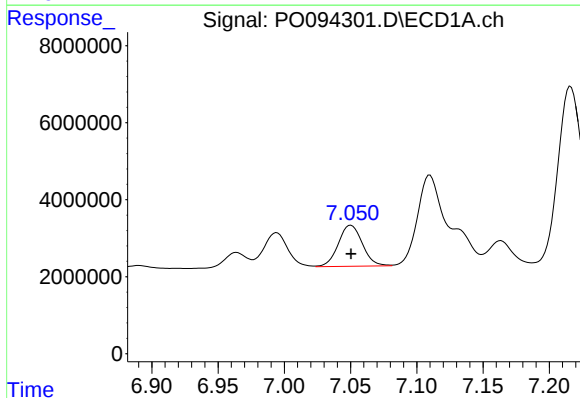
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 24599243
Conc: 125.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



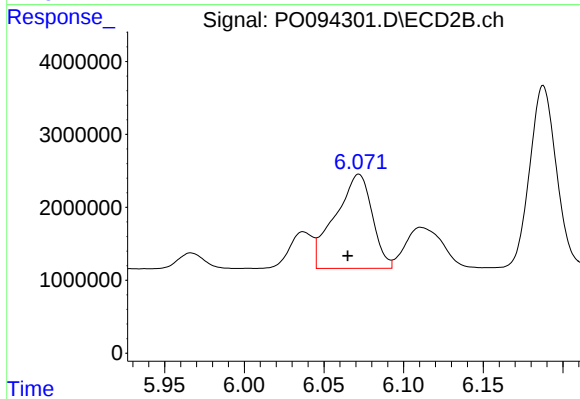
#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: -0.008 min
Response: 12349985
Conc: 202.77 ng/ml



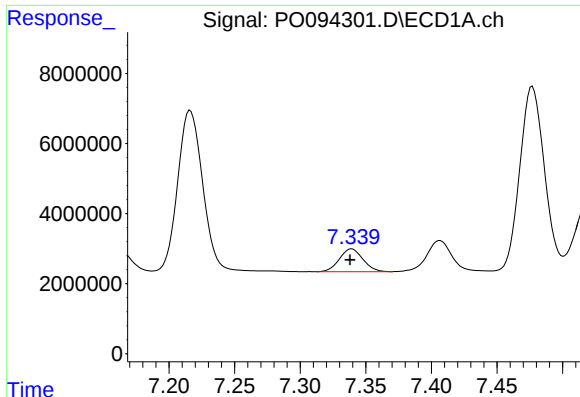
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 13485210
Conc: 72.99 ng/ml



#28 AR-1254-3

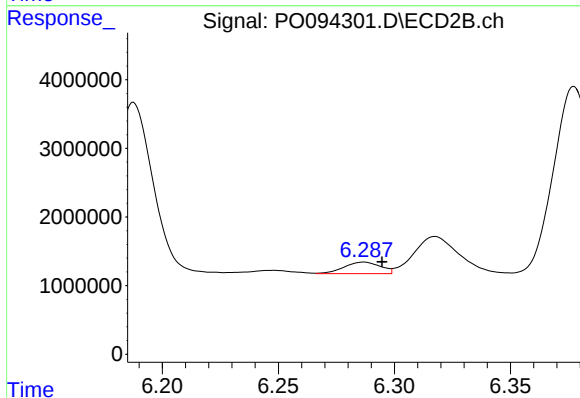
R.T.: 6.072 min
Delta R.T.: 0.007 min
Response: 20864240
Conc: 229.06 ng/ml



#29 AR-1254-4

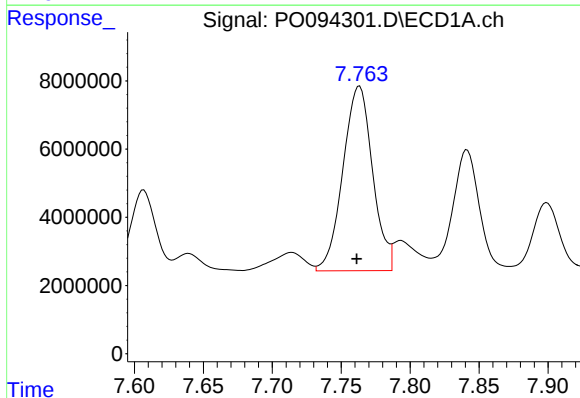
R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 8141397
Conc: 80.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



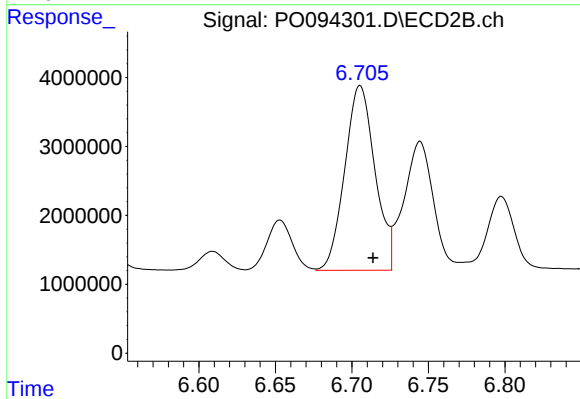
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 1832927
Conc: 43.03 ng/ml



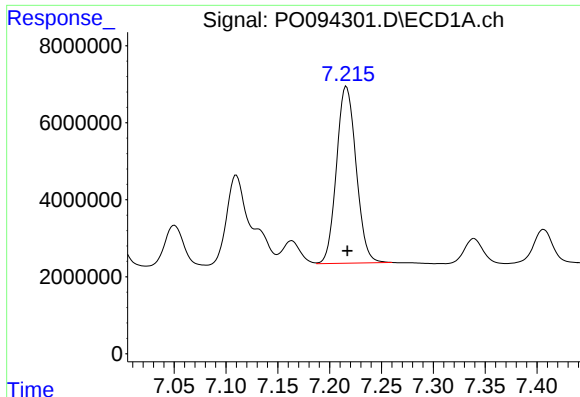
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 81017424
Conc: 597.45 ng/ml



#30 AR-1254-5

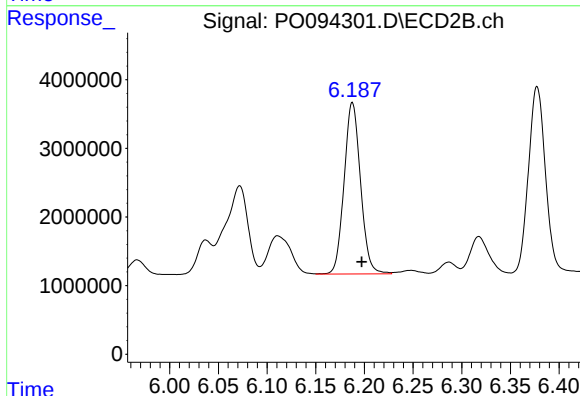
R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 36848782
Conc: 510.70 ng/ml



#31 AR-1260-1

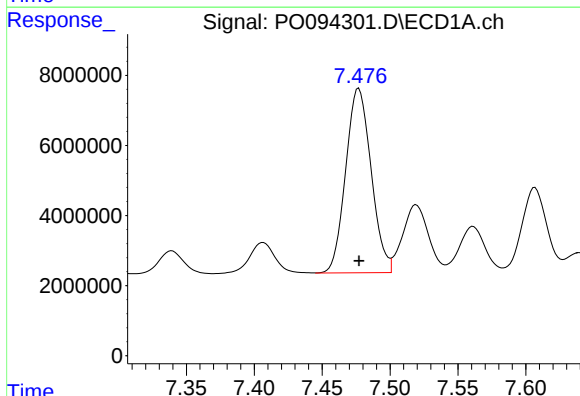
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 60548145
Conc: 414.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



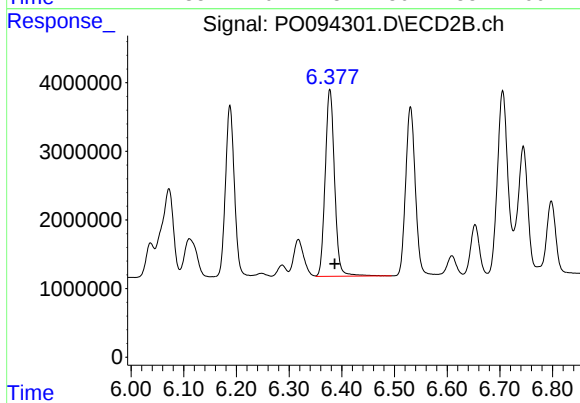
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.010 min
Response: 29347353
Conc: 450.04 ng/ml



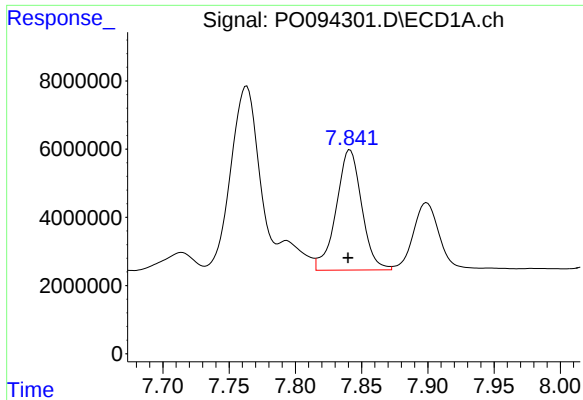
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 68624273
Conc: 428.76 ng/ml



#32 AR-1260-2

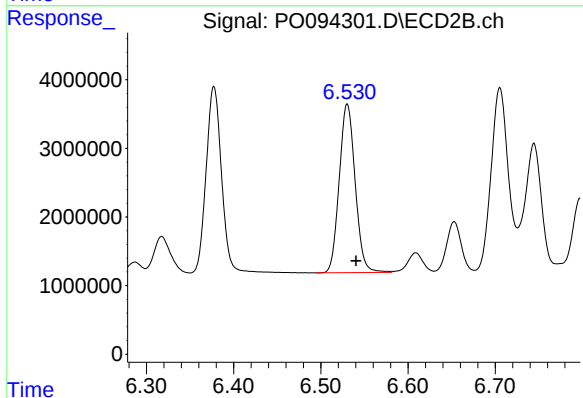
R.T.: 6.377 min
Delta R.T.: -0.009 min
Response: 33710586
Conc: 464.18 ng/ml



#33 AR-1260-3

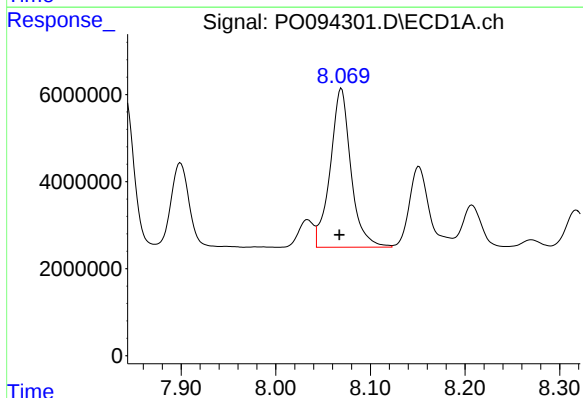
R.T.: 7.841 min
Delta R.T.: 0.001 min
Response: 47324848
Conc: 356.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



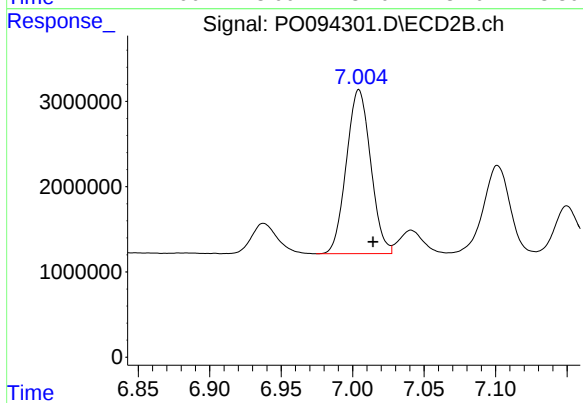
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.010 min
Response: 31233125
Conc: 430.37 ng/ml



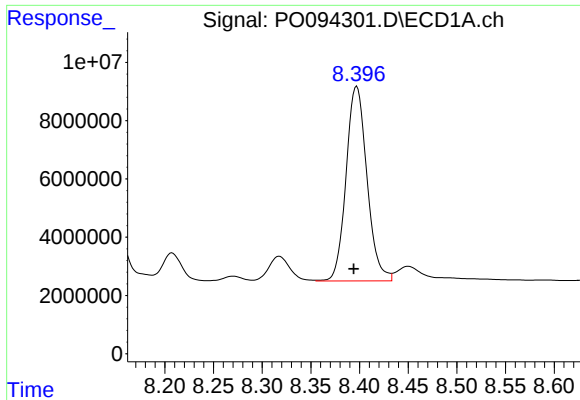
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 55473115
Conc: 402.73 ng/ml



#34 AR-1260-4

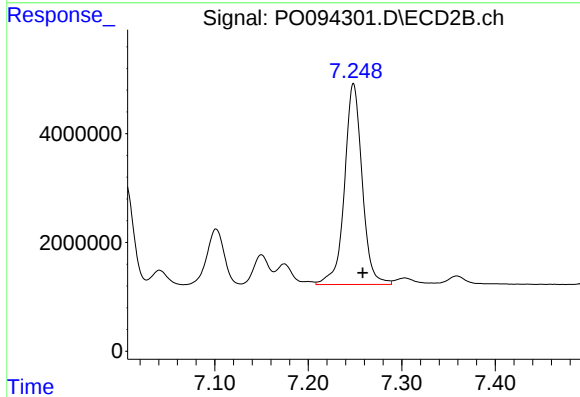
R.T.: 7.004 min
Delta R.T.: -0.010 min
Response: 22757567
Conc: 409.80 ng/ml



#35 AR-1260-5

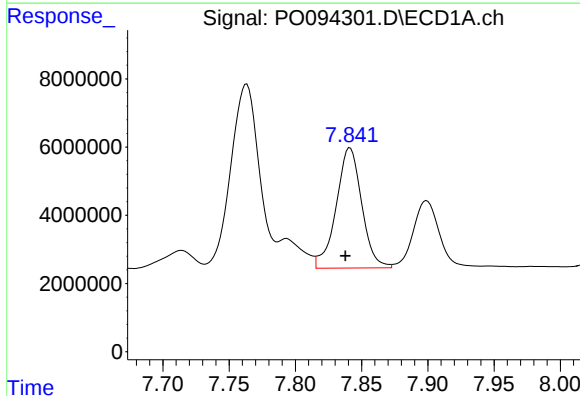
R.T.: 8.397 min
Delta R.T.: 0.003 min
Response: 99842837
Conc: 458.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



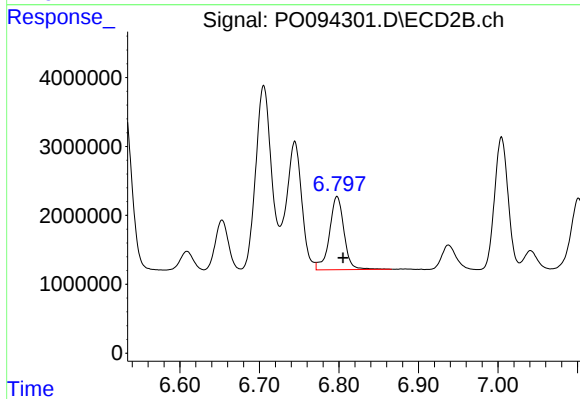
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 48437598
Conc: 466.76 ng/ml



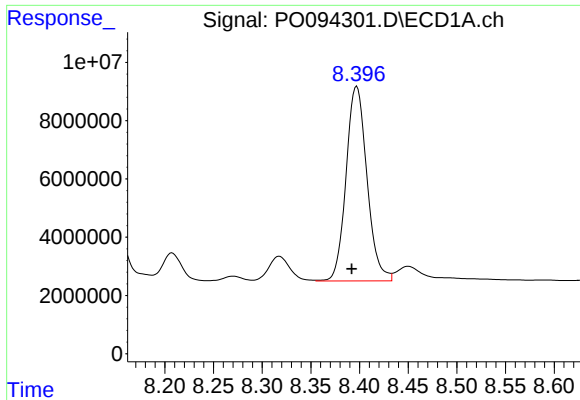
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 47324848
Conc: 277.04 ng/ml



#36 AR-1262-1

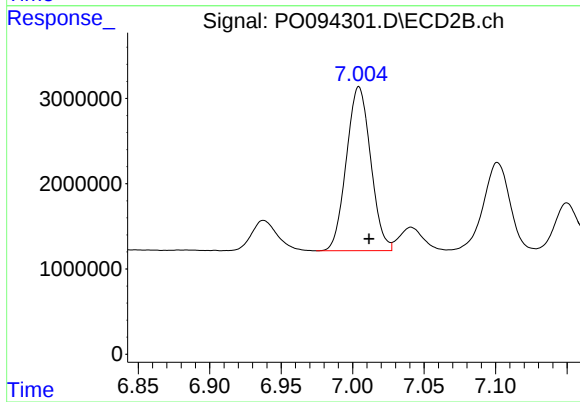
R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 13529694
Conc: 386.69 ng/ml



#37 AR-1262-2

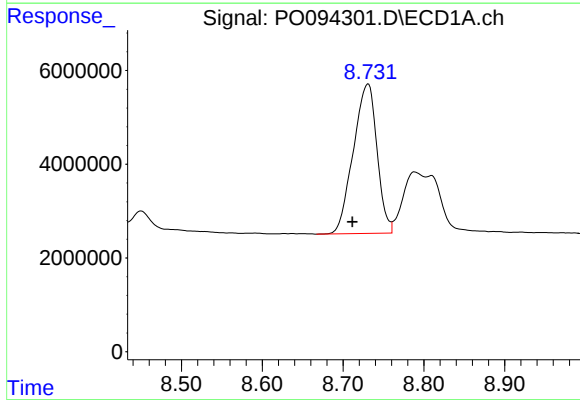
R.T.: 8.397 min
Delta R.T.: 0.005 min
Response: 99842837
Conc: 429.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



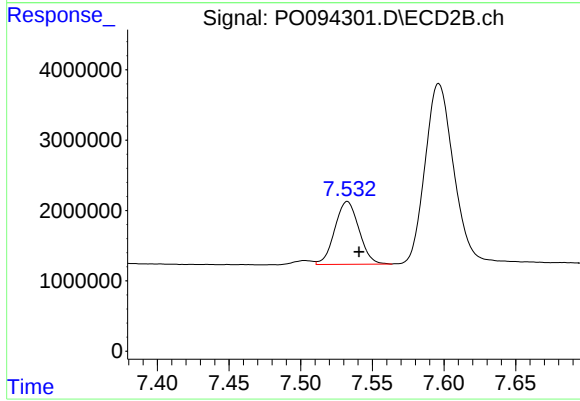
#37 AR-1262-2

R.T.: 7.004 min
Delta R.T.: -0.007 min
Response: 22757567
Conc: 322.10 ng/ml



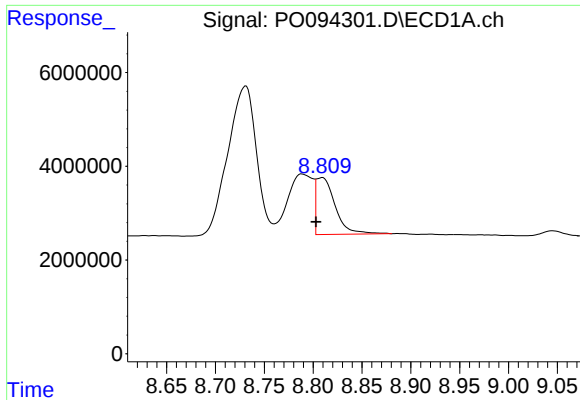
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.020 min
Response: 64948976
Conc: 396.50 ng/ml



#38 AR-1262-3

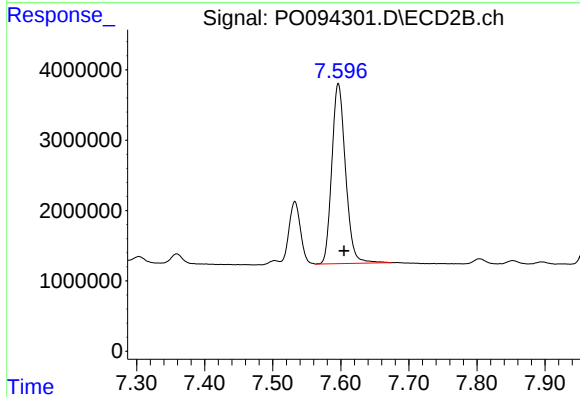
R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 10479595
Conc: 209.45 ng/ml



#39 AR-1262-4

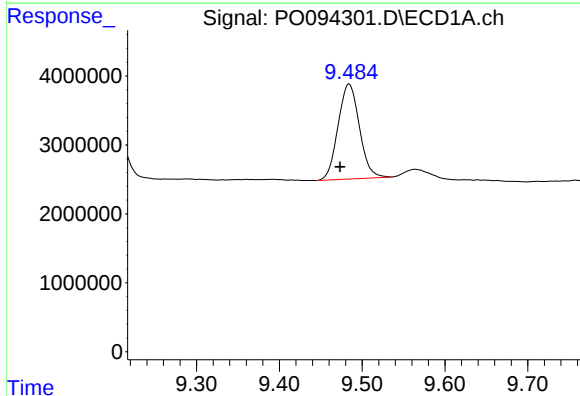
R.T.: 8.809 min
Delta R.T.: 0.007 min
Response: 16538751
Conc: 165.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



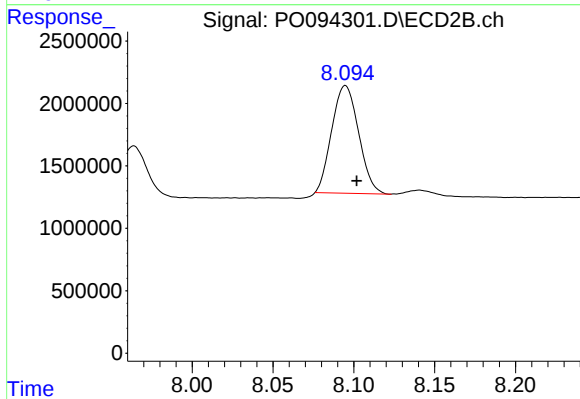
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 35738754
Conc: 430.94 ng/ml



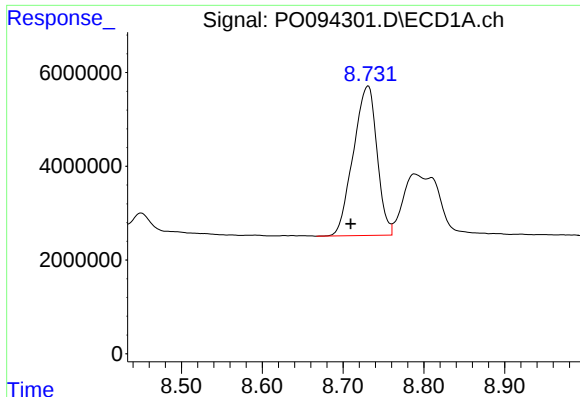
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: 0.011 min
Response: 24633648
Conc: 306.06 ng/ml



#40 AR-1262-5

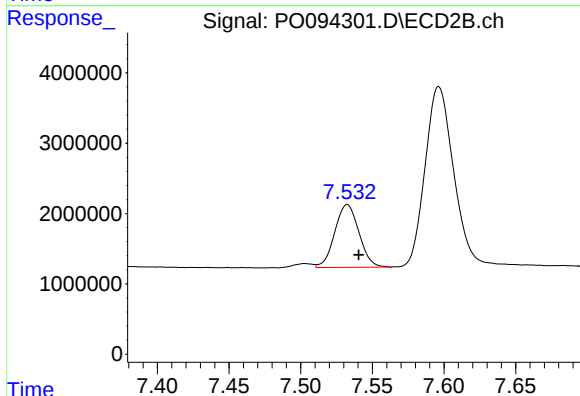
R.T.: 8.095 min
Delta R.T.: -0.007 min
Response: 9963073
Conc: 306.27 ng/ml



#41 AR-1268-1

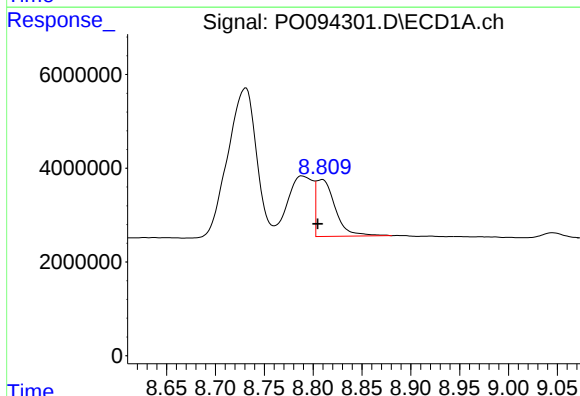
R.T.: 8.731 min
Delta R.T.: 0.022 min
Response: 64948976
Conc: 192.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



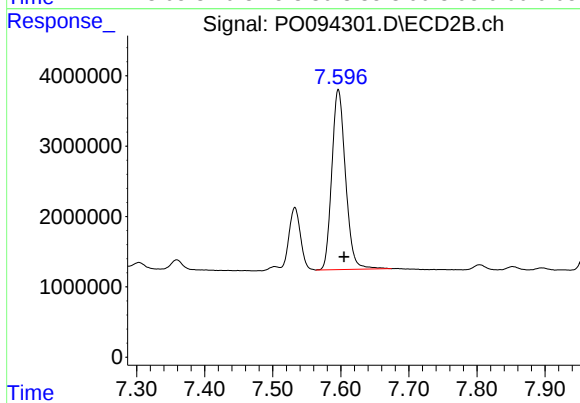
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 10479595
Conc: 68.60 ng/ml



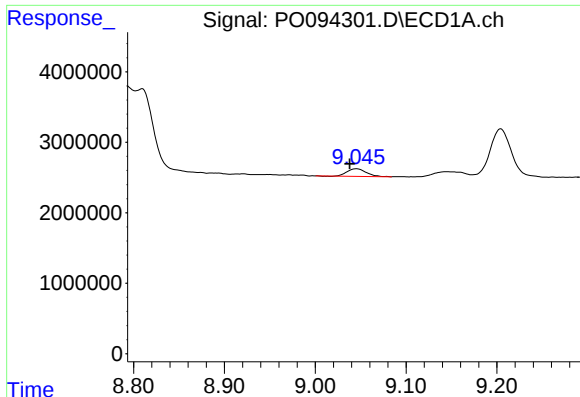
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.005 min
Response: 16538751
Conc: 51.39 ng/ml



#42 AR-1268-2

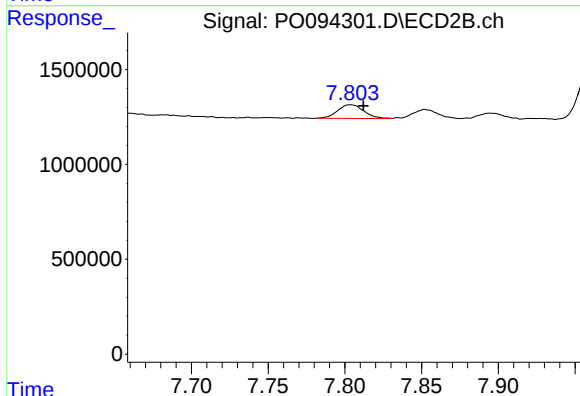
R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 35738754
Conc: 263.05 ng/ml



#43 AR-1268-3

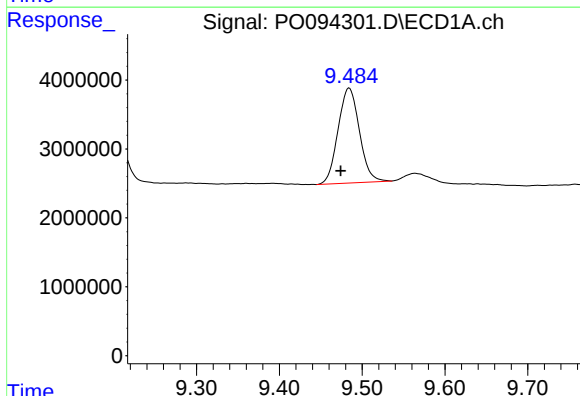
R.T.: 9.045 min
Delta R.T.: 0.007 min
Response: 1558904
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



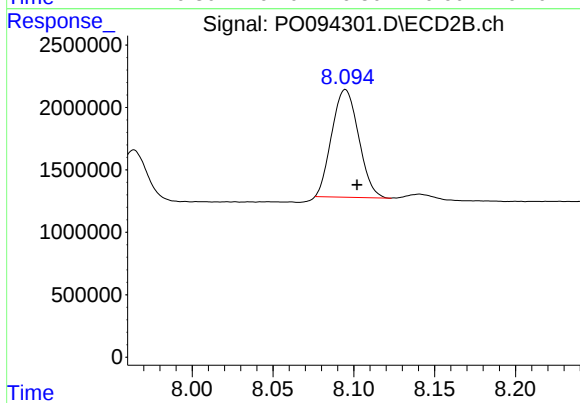
#43 AR-1268-3

R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 855299
Conc: 6.53 ng/ml



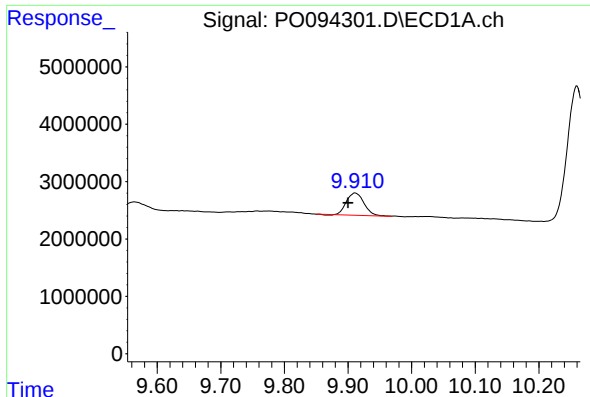
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: 0.010 min
Response: 24633648
Conc: 254.77 ng/ml



#44 AR-1268-4

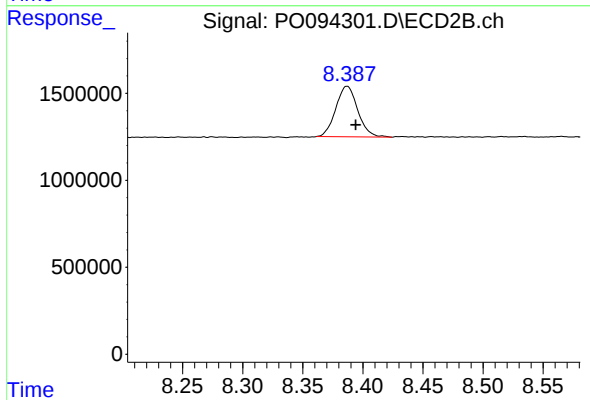
R.T.: 8.095 min
Delta R.T.: -0.007 min
Response: 9963073
Conc: 251.69 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: 0.011 min
Response: 7502702
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 3703745
Conc: 10.57 ng/ml