

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
 Data File : PO090540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 10:01
 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 14 14:07:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.302	3.479	176.9E6	50629159	55.043	47.638
2)	SA Decachlor...	10.047	8.484	128.5E6	48349803	52.425	46.945
Target Compounds							
3)	L1 AR-1016-1	5.477	4.582	57947366	25681862	544.784	664.871
4)	L1 AR-1016-2	5.499	4.582	82766364	25681862	543.325	480.096
5)	L1 AR-1016-3	5.561	4.758	51550542	14416646	545.576	496.563
6)	L1 AR-1016-4	5.659	4.801	41220606	12194331	549.695	491.252
7)	L1 AR-1016-5	5.957	5.014	41897799	15241319	542.851	496.150
8)	L2 AR-1221-1	4.507	3.692	6305072	2002088	165.181	149.856
9)	L2 AR-1221-2	4.599	3.778	8828370	2896341	310.548	285.386
10)	L2 AR-1221-3	4.674	3.853	32796563	10855763	383.003	348.968
11)	L3 AR-1232-1	4.674	3.853	32796563	10855763	500.837	456.305
12)	L3 AR-1232-2	5.206	4.582	45028722	25681862	1171.346	1071.720
13)	L3 AR-1232-3	5.499	4.758	82766364	14416646	1235.108	1135.271
14)	L3 AR-1232-4	5.659	4.843	41220606	14931389	1248.440	1224.636
15)	L3 AR-1232-5	5.752	5.014	35323801	15241319	1333.319	1141.517
16)	L4 AR-1242-1	5.477	4.564	57947366	17943655	700.347	602.708
17)	L4 AR-1242-2	5.499	4.582	82766364	25681862	700.807	631.393
18)	L4 AR-1242-3	5.561	4.758	51550542	14416646	692.542	651.972
19)	L4 AR-1242-4	5.659	4.843	41220606	14931389	707.535	629.654
20)	L4 AR-1242-5	6.401	5.367	7890715	12616822	128.368	441.070 #
21)	L5 AR-1248-1	5.477	4.564	57947366	17943655	916.203	790.395
22)	L5 AR-1248-2	5.752	4.801	35323801	12194331	373.004	375.073
23)	L5 AR-1248-3	5.957	4.843	41897799	14931389	425.010	442.962
24)	L5 AR-1248-4	6.362	5.014	7432936	15241319	69.715	394.105 #
25)	L5 AR-1248-5	6.401	5.408	7890715	2033396	75.117	56.158 #
26)	L6 AR-1254-1	6.336	5.367	33470943	12616822	288.799	214.188 #
27)	L6 AR-1254-2	6.556	5.516	33774237	11789290	194.179	220.030
28)	L6 AR-1254-3	6.924	5.937	18717147	20782671	107.814	250.748 #
29)	L6 AR-1254-4	7.212	6.151	12706524	2181083	99.685	43.916 #
30)	L6 AR-1254-5	7.633	6.571	101.3E6	39597078	719.298	528.839 #
31)	L7 AR-1260-1	7.090	6.052	74022698	29413614	528.035	488.588
32)	L7 AR-1260-2	7.350	6.243	85136655	34915883	526.250	483.315
33)	L7 AR-1260-3	7.712	6.395	55485725	30187733	528.157	453.040
34)	L7 AR-1260-4	7.937	6.870	65162785	24596127	527.456	483.470
35)	L7 AR-1260-5	8.254	7.114	122.2E6	54926104	536.891	472.883
36)	L8 AR-1262-1	7.712	6.610	55485725	25649481	334.716	338.506
37)	L8 AR-1262-2	8.254	7.114	122.2E6	54926104	434.842	428.337
38)	L8 AR-1262-3	8.573	7.399	79809514	11558812	406.461	212.251 #
39)	L8 AR-1262-4	8.650	7.462	21210073	40363778	217.977	415.605 #
40)	L8 AR-1262-5	9.300	7.959	34000420	14084707	322.671	296.767
41)	L9 AR-1268-1	8.573	7.399	79809514	11558812	228.918	73.365 #

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 Acq On : 14 Nov 2022 10:01
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

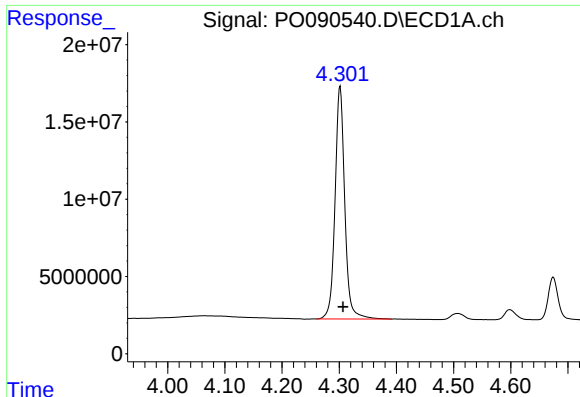
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 14:07:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
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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	8.650	7.462	21210073	40363778	67.988	287.682 #
43) L9	AR-1268-3	8.879	7.671	2844700	1033195	10.586	8.609
44) L9	AR-1268-4	9.300	7.959	34000420	14084707	291.798	259.340
45) L9	AR-1268-5	9.712	8.240	9944664	5215489	11.598	14.899 #

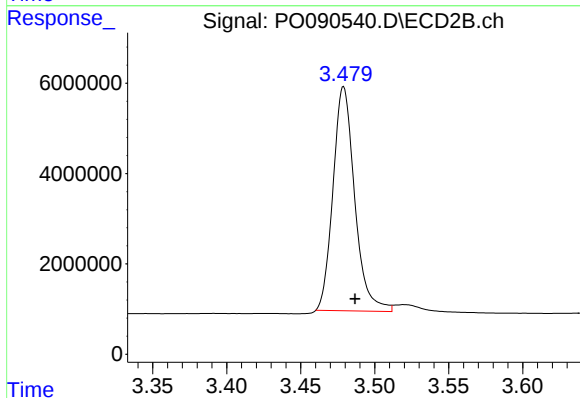
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

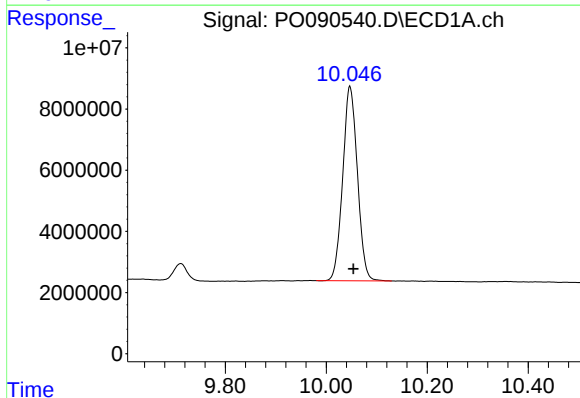
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 176901818
Conc: 55.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



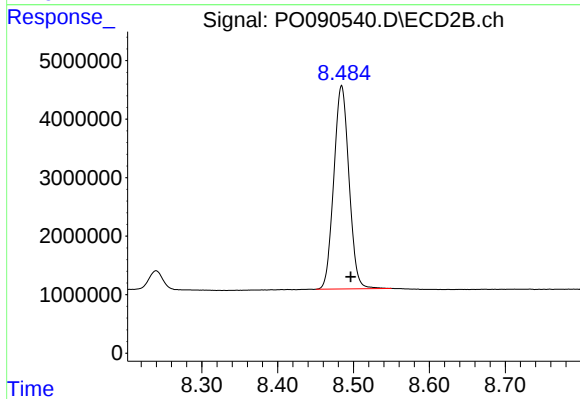
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 50629159
Conc: 47.64 ng/ml



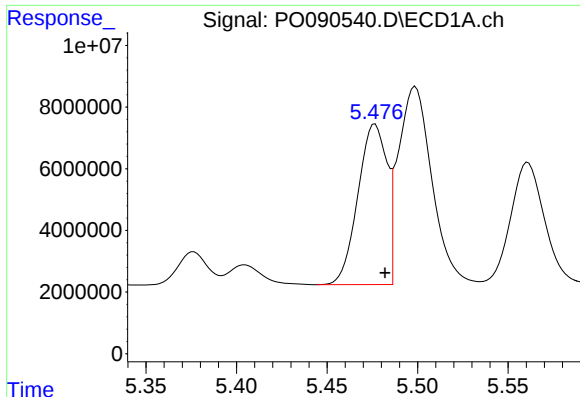
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 128470092
Conc: 52.42 ng/ml



#2 Decachlorobiphenyl

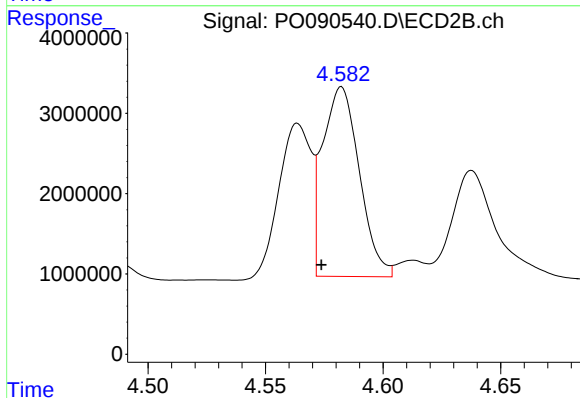
R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 48349803
Conc: 46.94 ng/ml



#3 AR-1016-1

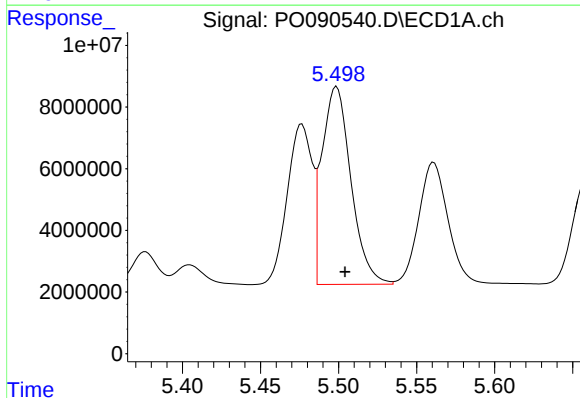
R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 57947366
Conc: 544.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



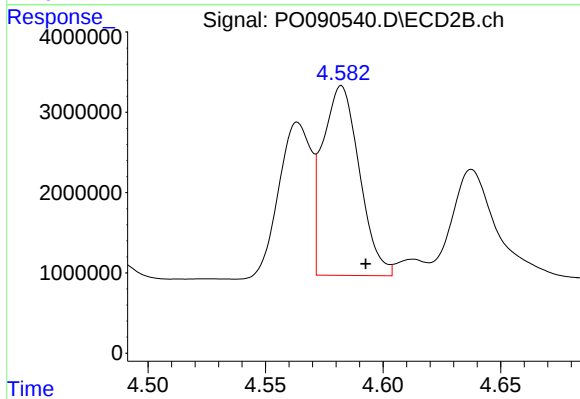
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 25681862
Conc: 664.87 ng/ml



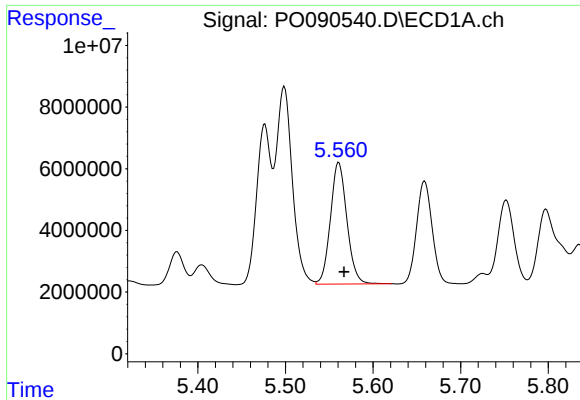
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 82766364
Conc: 543.32 ng/ml



#4 AR-1016-2

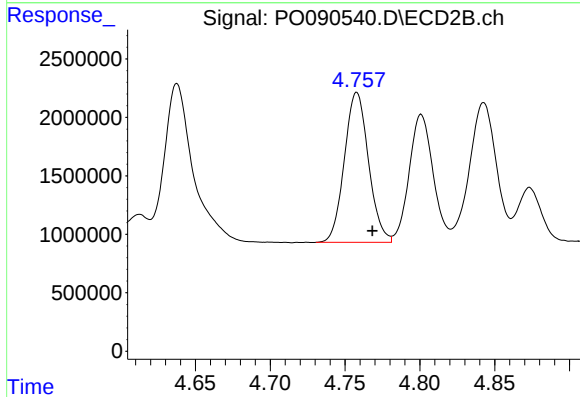
R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 25681862
Conc: 480.10 ng/ml



#5 AR-1016-3

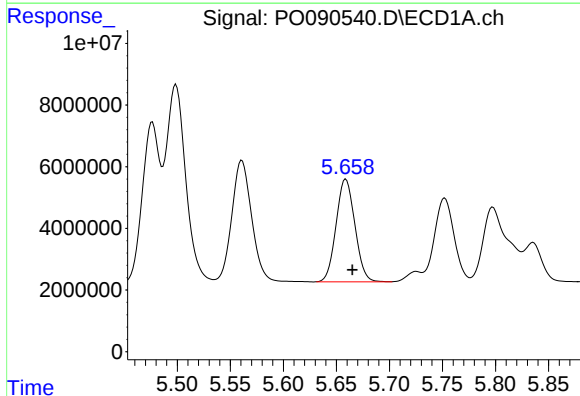
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 51550542
Conc: 545.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



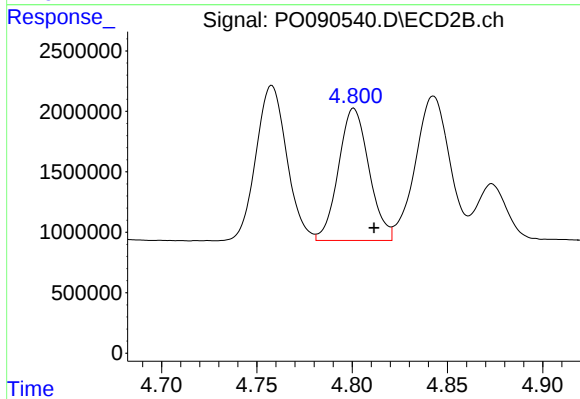
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.010 min
Response: 14416646
Conc: 496.56 ng/ml



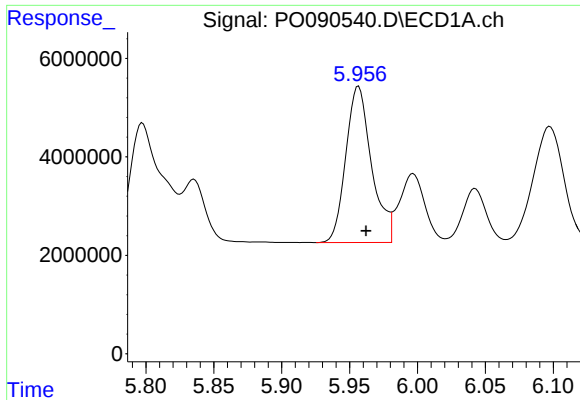
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 41220606
Conc: 549.69 ng/ml



#6 AR-1016-4

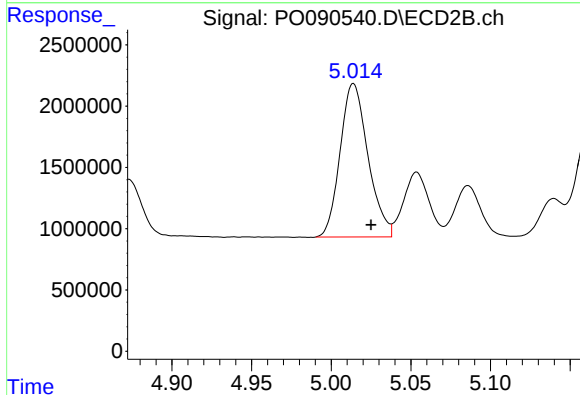
R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 12194331
Conc: 491.25 ng/ml



#7 AR-1016-5

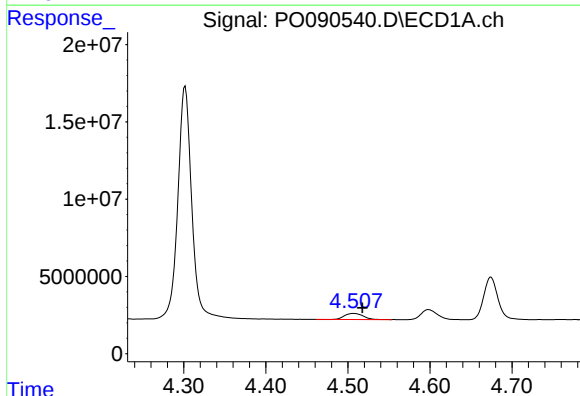
R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 41897799
Conc: 542.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



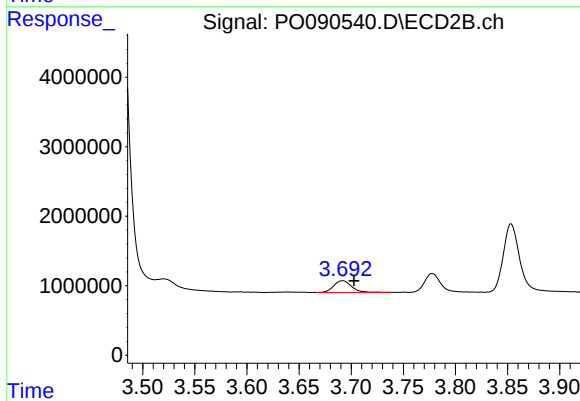
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 15241319
Conc: 496.15 ng/ml



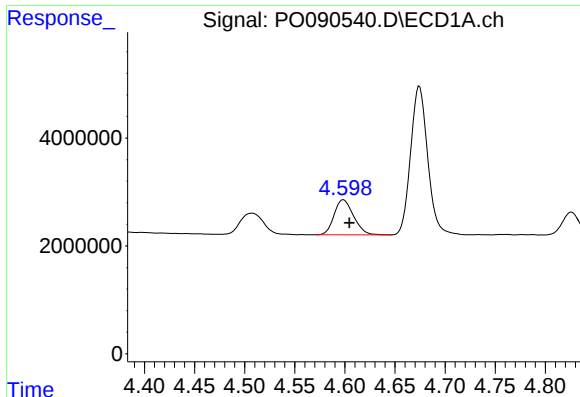
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 6305072
Conc: 165.18 ng/ml



#8 AR-1221-1

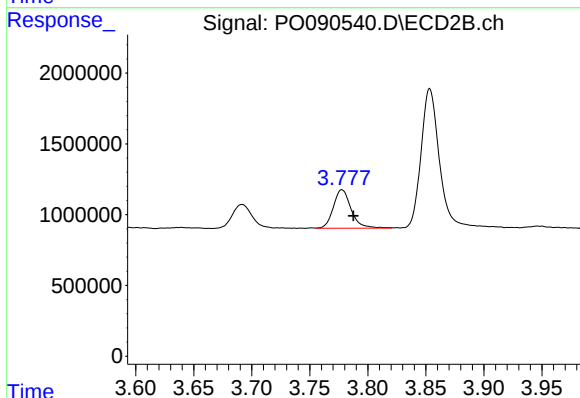
R.T.: 3.692 min
Delta R.T.: -0.011 min
Response: 2002088
Conc: 149.86 ng/ml



#9 AR-1221-2

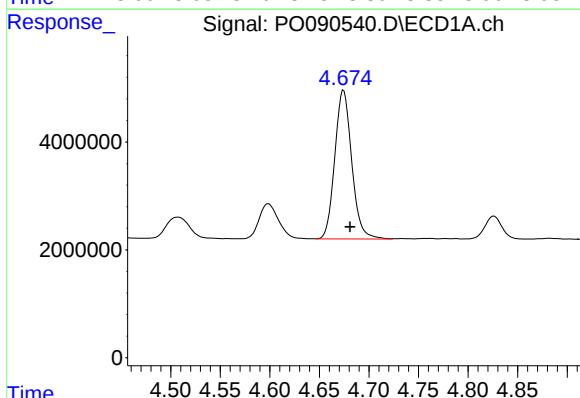
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 8828370
Conc: 310.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



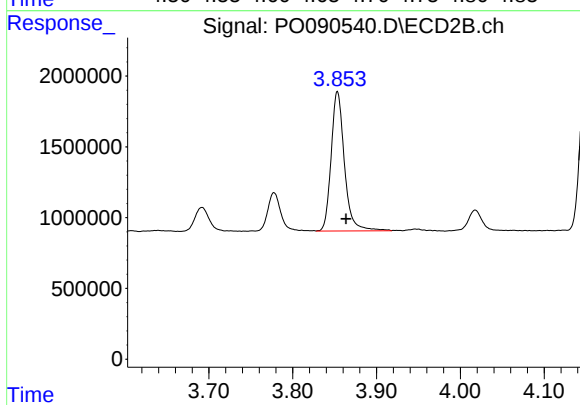
#9 AR-1221-2

R.T.: 3.778 min
Delta R.T.: -0.010 min
Response: 2896341
Conc: 285.39 ng/ml



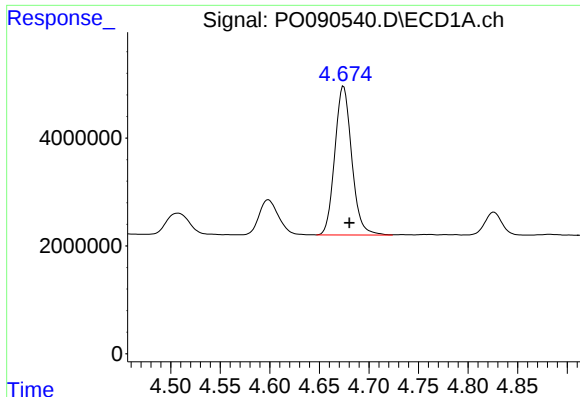
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 32796563
Conc: 383.00 ng/ml



#10 AR-1221-3

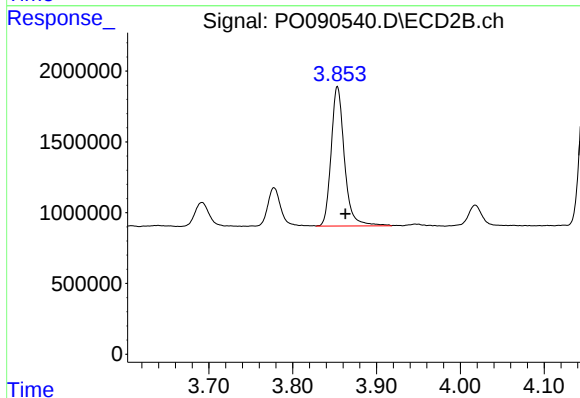
R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 10855763
Conc: 348.97 ng/ml



#11 AR-1232-1

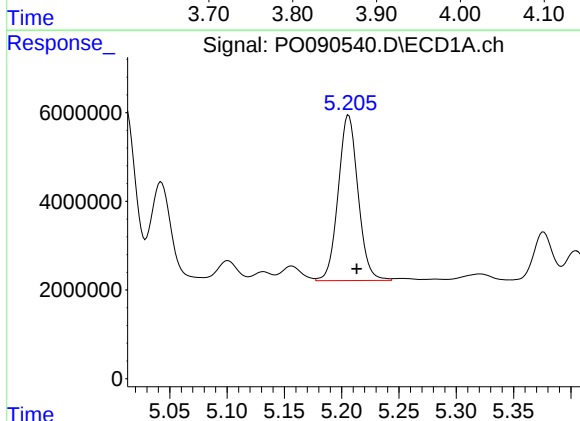
R.T.: 4.674 min
Delta R.T.: -0.006 min
Response: 32796563
Conc: 500.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



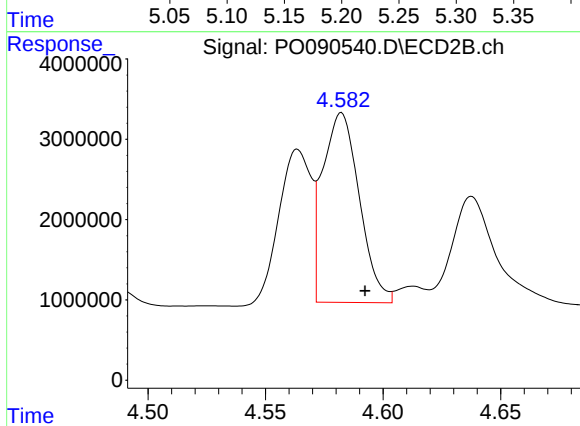
#11 AR-1232-1

R.T.: 3.853 min
Delta R.T.: -0.009 min
Response: 10855763
Conc: 456.30 ng/ml



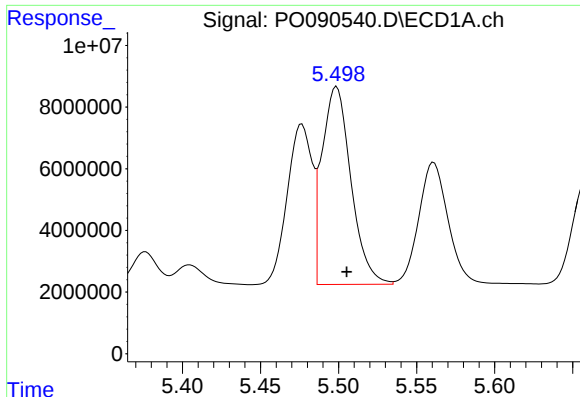
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 45028722
Conc: 1171.35 ng/ml



#12 AR-1232-2

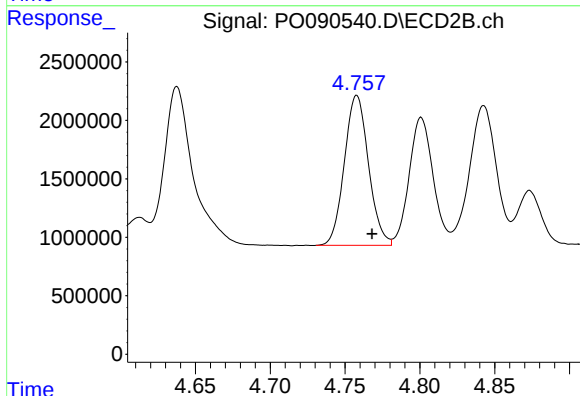
R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 25681862
Conc: 1071.72 ng/ml



#13 AR-1232-3

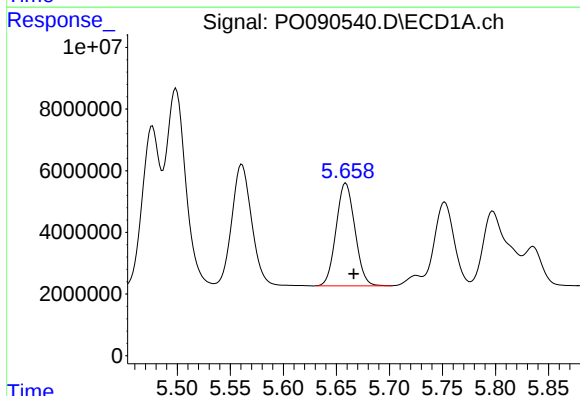
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 82766364
Conc: 1235.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



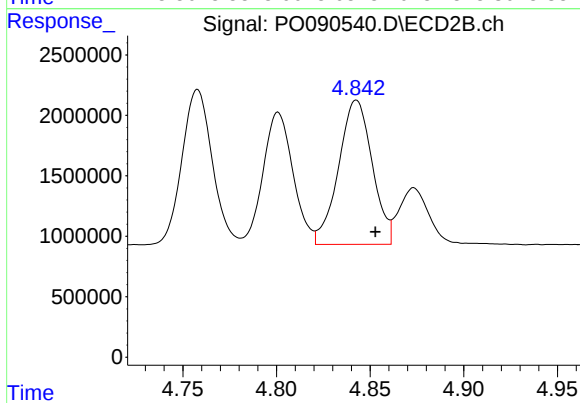
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.010 min
Response: 14416646
Conc: 1135.27 ng/ml



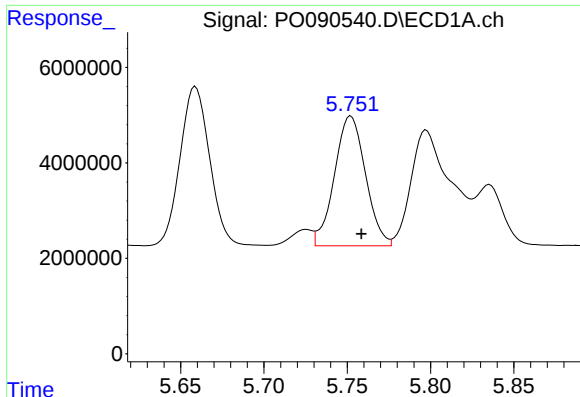
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 41220606
Conc: 1248.44 ng/ml



#14 AR-1232-4

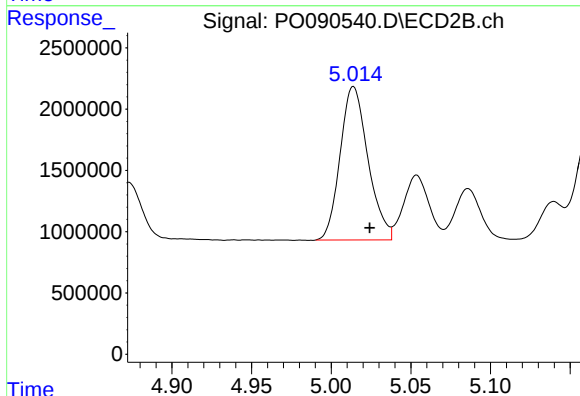
R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 14931389
Conc: 1224.64 ng/ml



#15 AR-1232-5

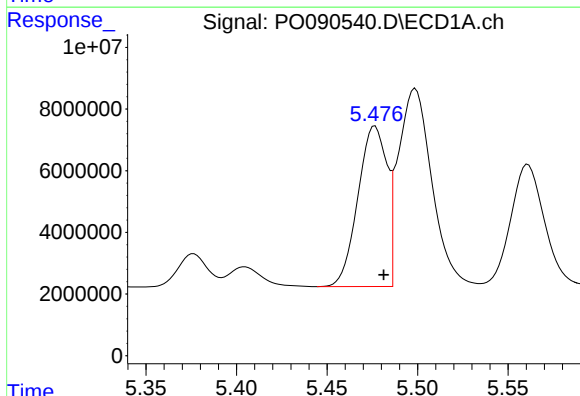
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 35323801
Conc: 1333.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



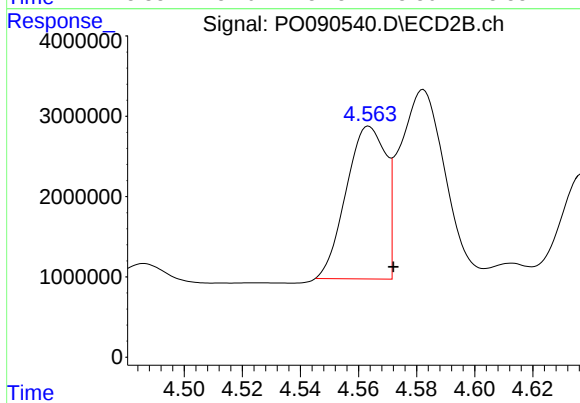
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 15241319
Conc: 1141.52 ng/ml



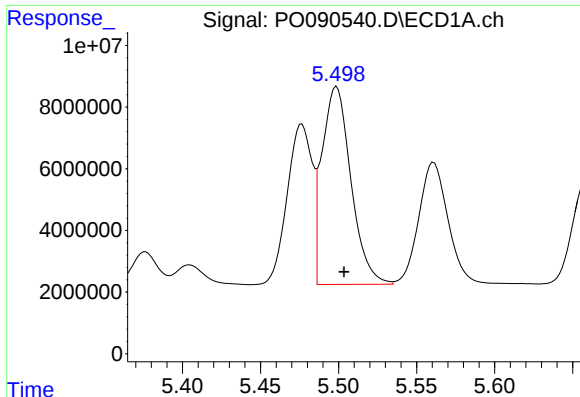
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 57947366
Conc: 700.35 ng/ml



#16 AR-1242-1

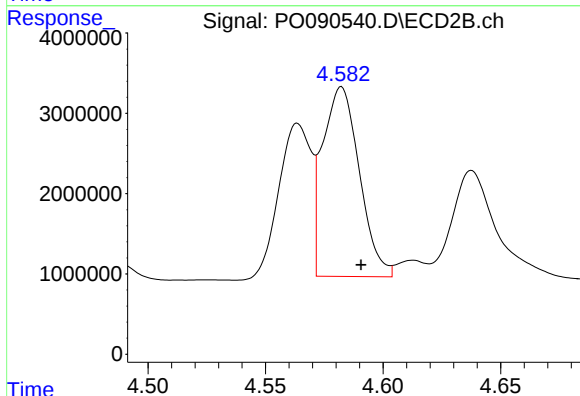
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 17943655
Conc: 602.71 ng/ml



#17 AR-1242-2

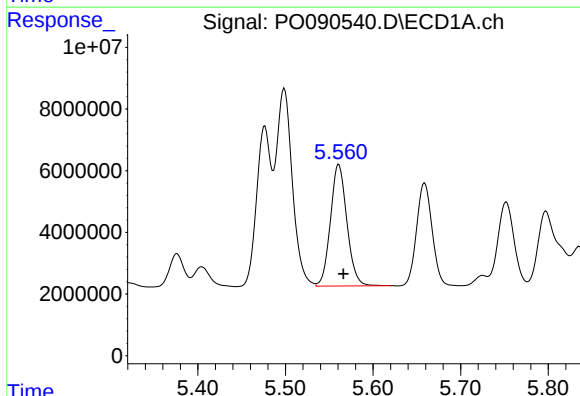
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 82766364
Conc: 700.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



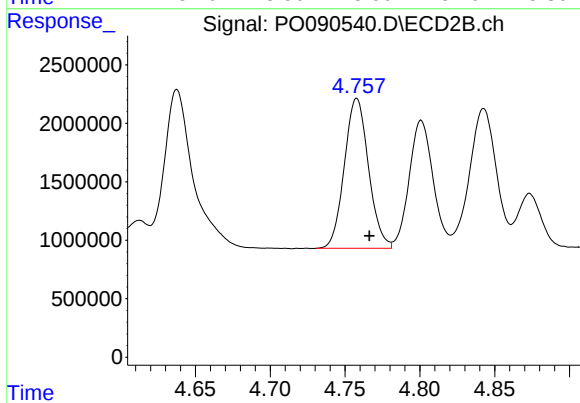
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: -0.008 min
Response: 25681862
Conc: 631.39 ng/ml



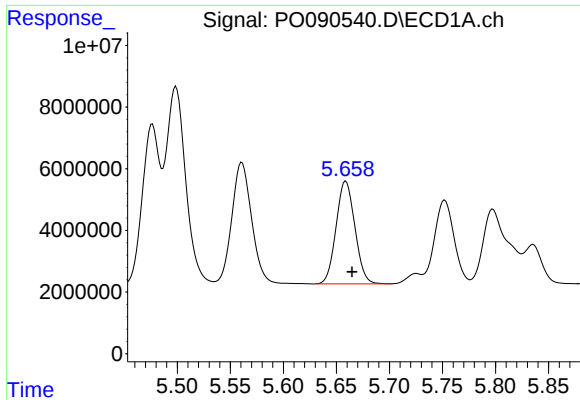
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 51550542
Conc: 692.54 ng/ml



#18 AR-1242-3

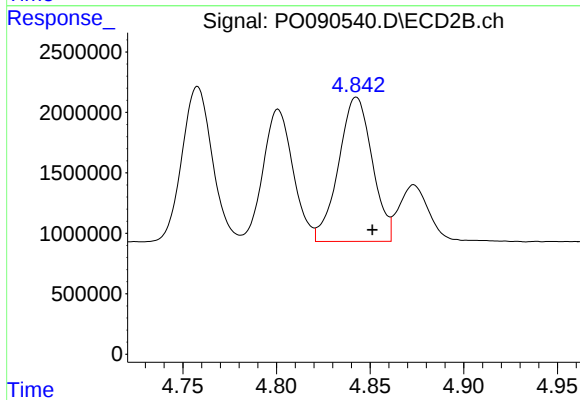
R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 14416646
Conc: 651.97 ng/ml



#19 AR-1242-4

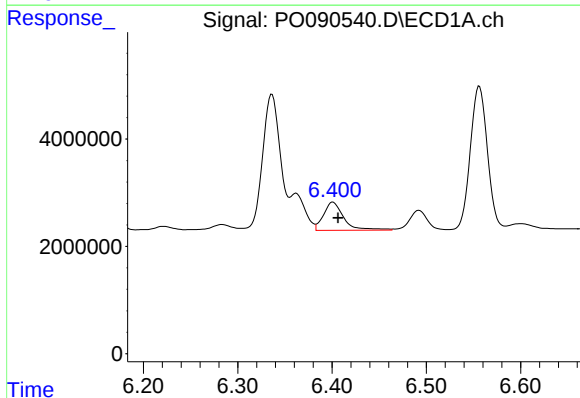
R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 41220606
Conc: 707.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



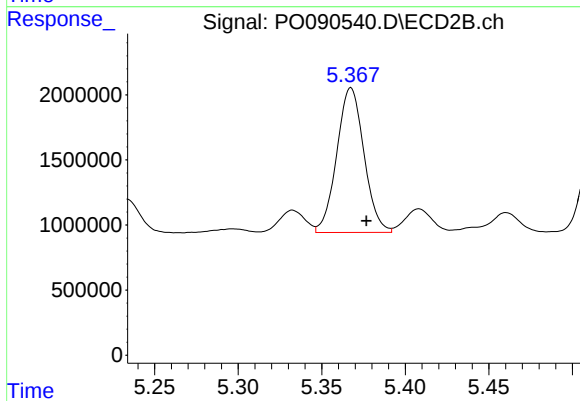
#19 AR-1242-4

R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 14931389
Conc: 629.65 ng/ml



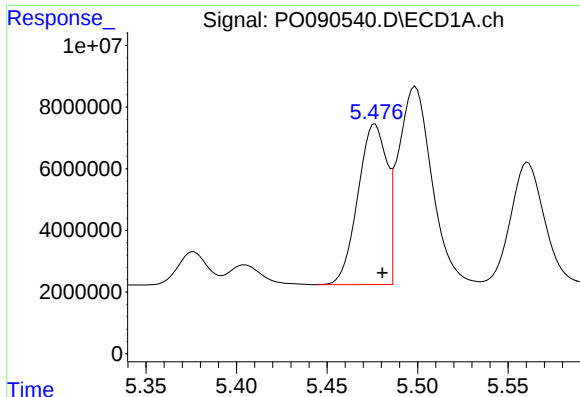
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 7890715
Conc: 128.37 ng/ml



#20 AR-1242-5

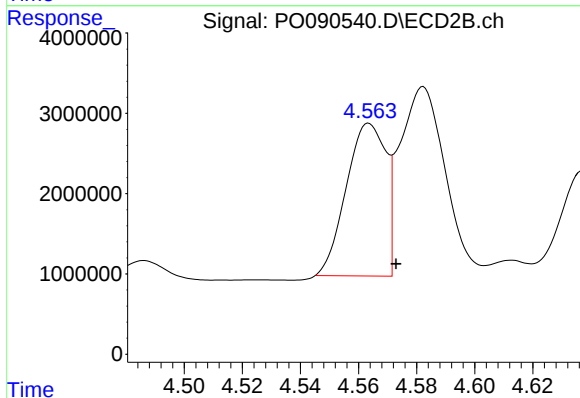
R.T.: 5.367 min
Delta R.T.: -0.009 min
Response: 12616822
Conc: 441.07 ng/ml



#21 AR-1248-1

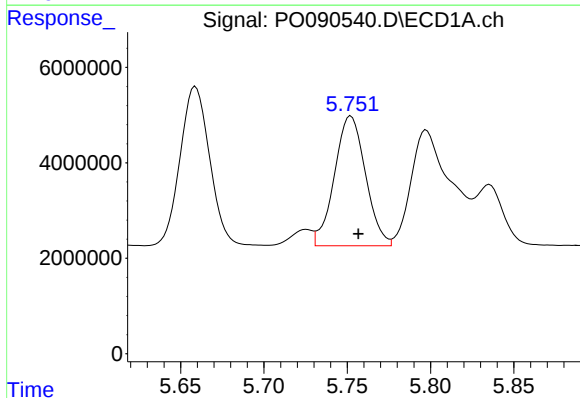
R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 57947366
Conc: 916.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



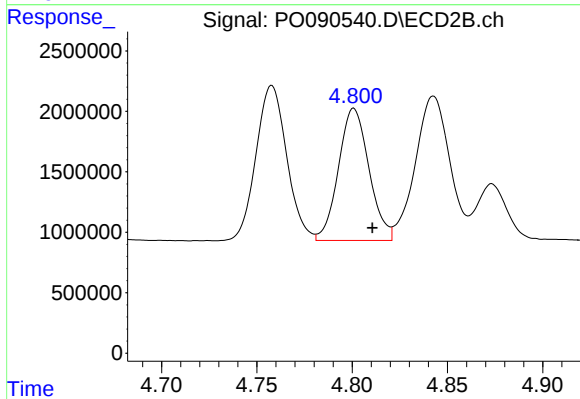
#21 AR-1248-1

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 17943655
Conc: 790.40 ng/ml



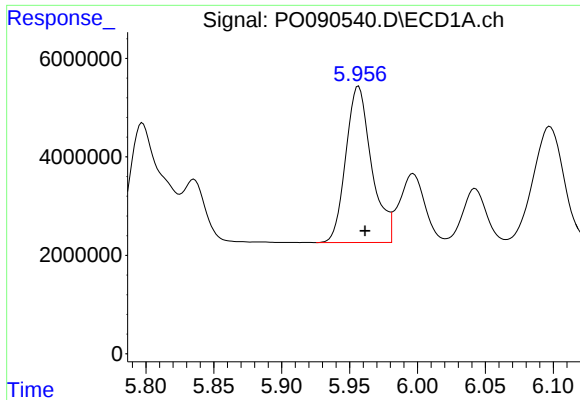
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 35323801
Conc: 373.00 ng/ml



#22 AR-1248-2

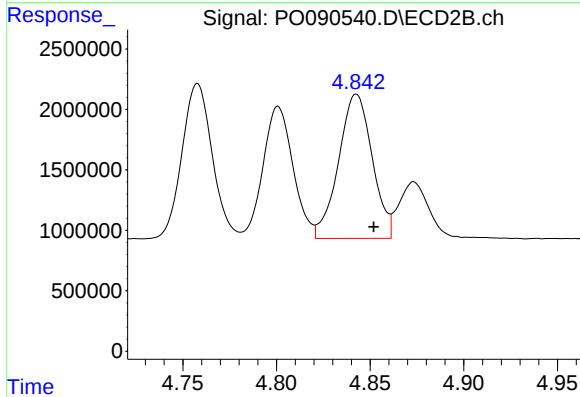
R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 12194331
Conc: 375.07 ng/ml



#23 AR-1248-3

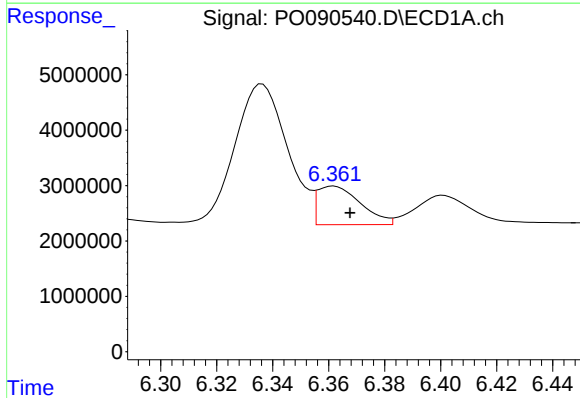
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 41897799
Conc: 425.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



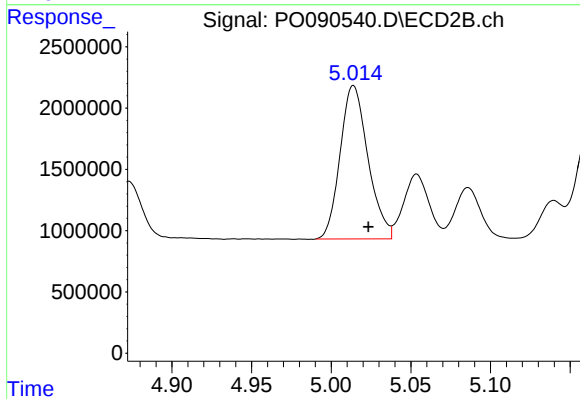
#23 AR-1248-3

R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 14931389
Conc: 442.96 ng/ml



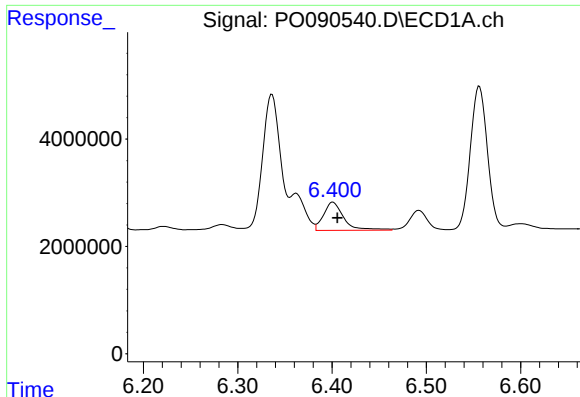
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 7432936
Conc: 69.71 ng/ml



#24 AR-1248-4

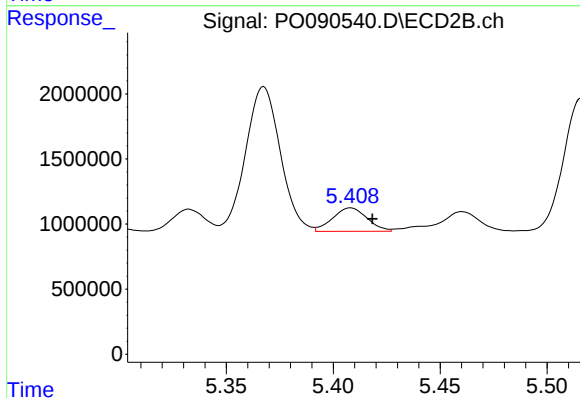
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 15241319
Conc: 394.10 ng/ml



#25 AR-1248-5

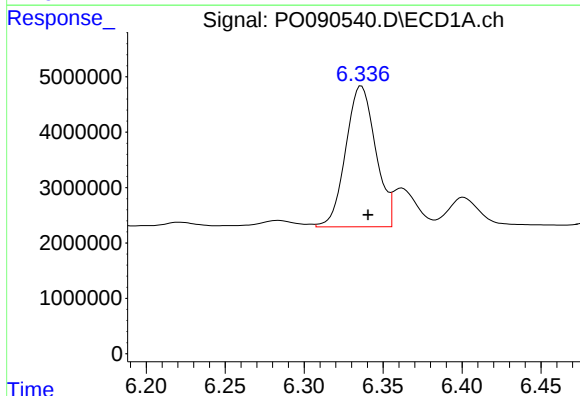
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 7890715
Conc: 75.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



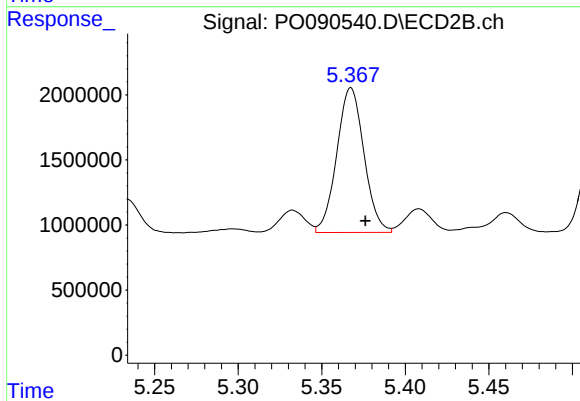
#25 AR-1248-5

R.T.: 5.408 min
Delta R.T.: -0.010 min
Response: 2033396
Conc: 56.16 ng/ml



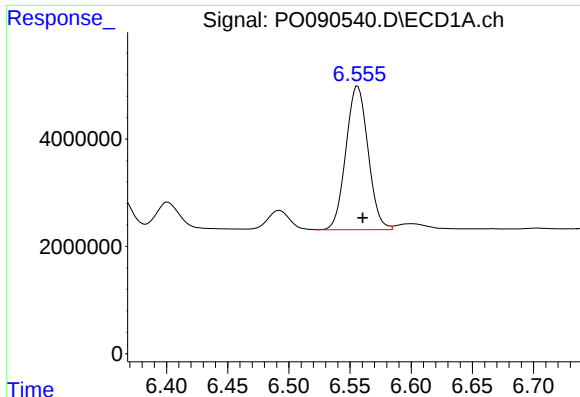
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 33470943
Conc: 288.80 ng/ml



#26 AR-1254-1

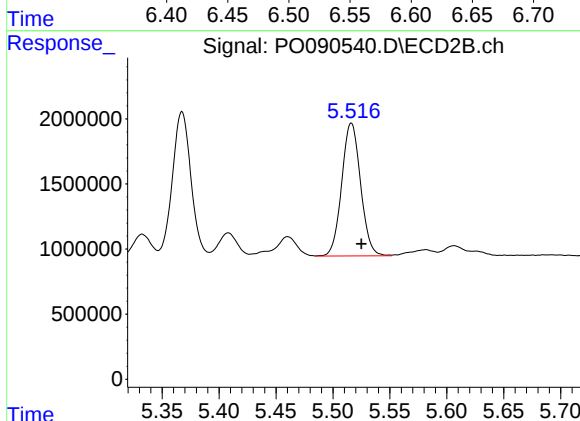
R.T.: 5.367 min
Delta R.T.: -0.009 min
Response: 12616822
Conc: 214.19 ng/ml



#27 AR-1254-2

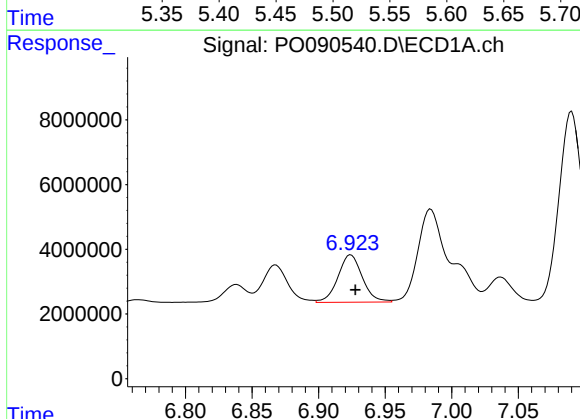
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 33774237
Conc: 194.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



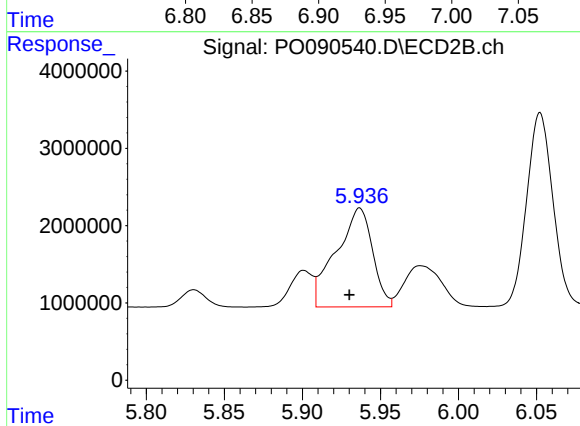
#27 AR-1254-2

R.T.: 5.516 min
Delta R.T.: -0.009 min
Response: 11789290
Conc: 220.03 ng/ml



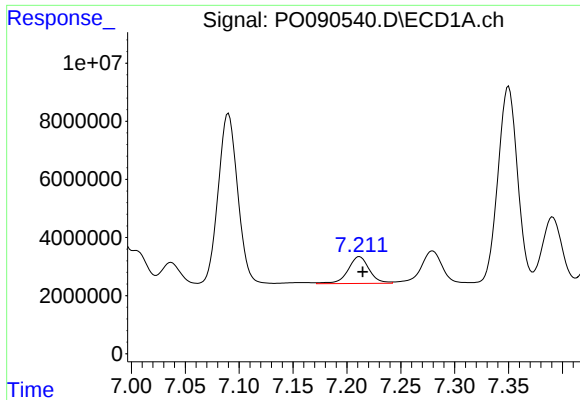
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 18717147
Conc: 107.81 ng/ml



#28 AR-1254-3

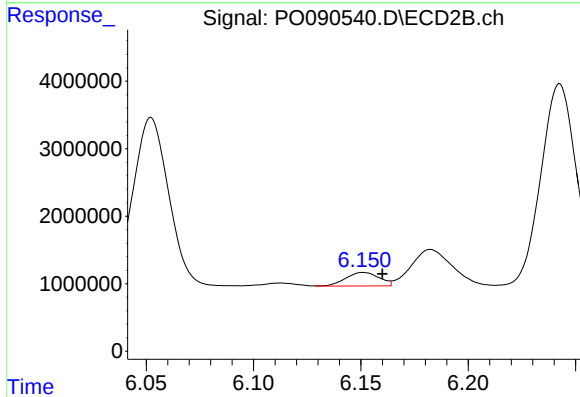
R.T.: 5.937 min
Delta R.T.: 0.007 min
Response: 20782671
Conc: 250.75 ng/ml



#29 AR-1254-4

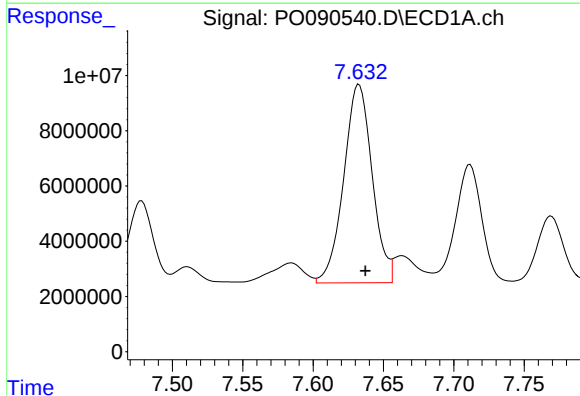
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 12706524
Conc: 99.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



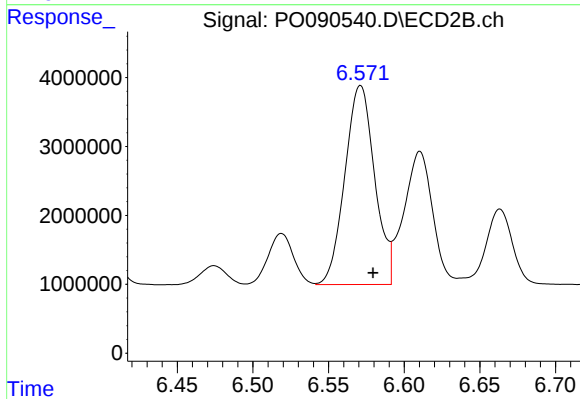
#29 AR-1254-4

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 2181083
Conc: 43.92 ng/ml



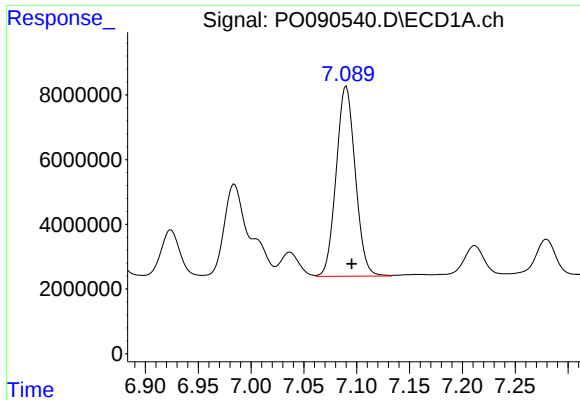
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 101319944
Conc: 719.30 ng/ml



#30 AR-1254-5

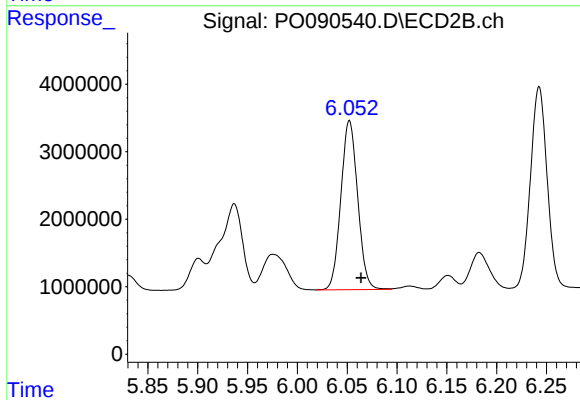
R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 39597078
Conc: 528.84 ng/ml



#31 AR-1260-1

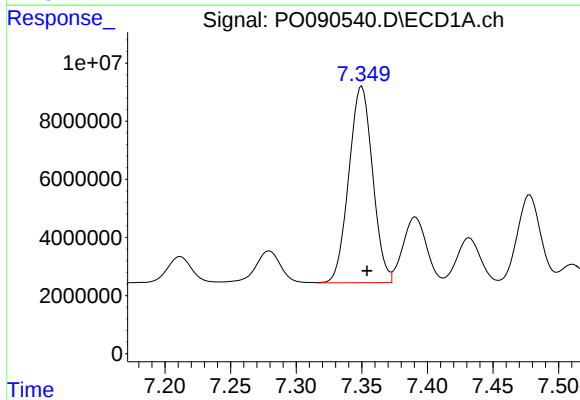
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 74022698
Conc: 528.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



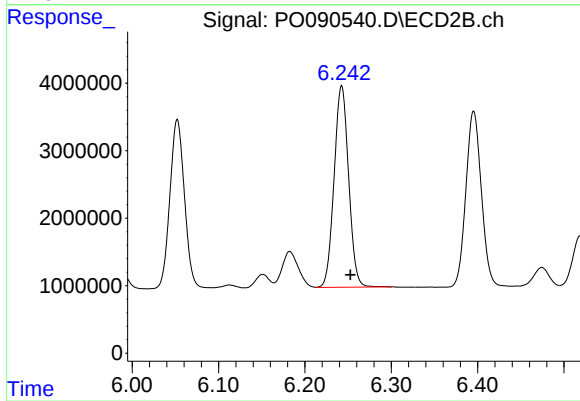
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 29413614
Conc: 488.59 ng/ml



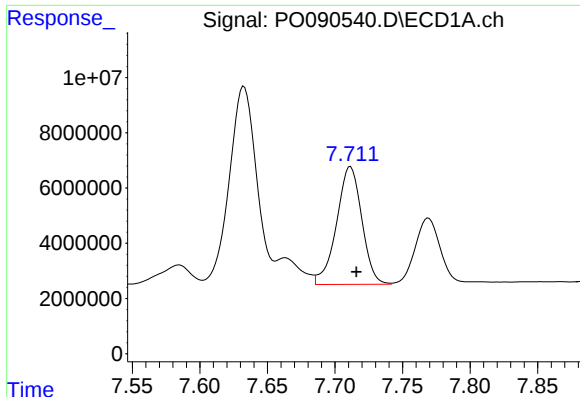
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 85136655
Conc: 526.25 ng/ml



#32 AR-1260-2

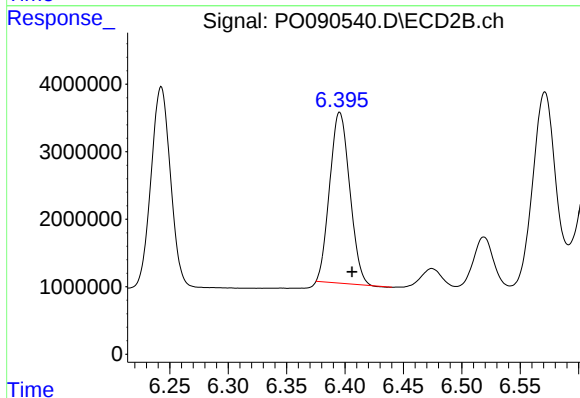
R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 34915883
Conc: 483.32 ng/ml



#33 AR-1260-3

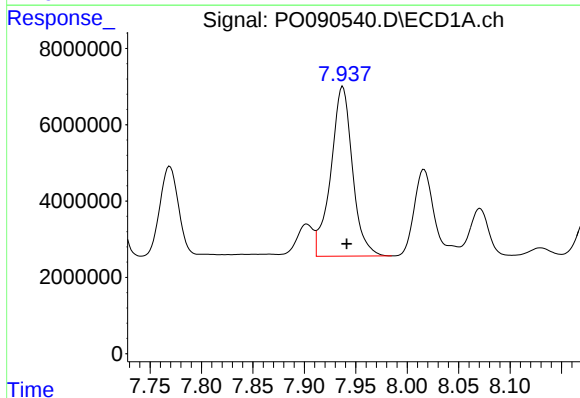
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 55485725
Conc: 528.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



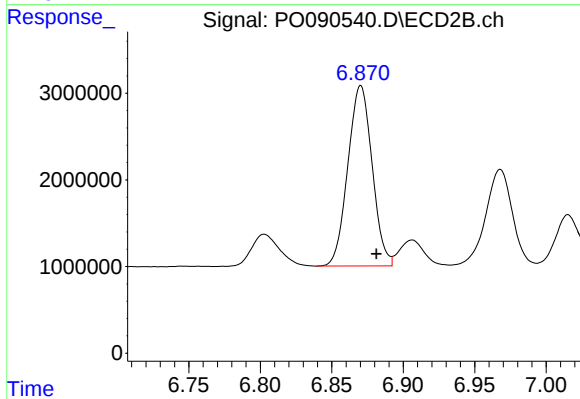
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.011 min
Response: 30187733
Conc: 453.04 ng/ml



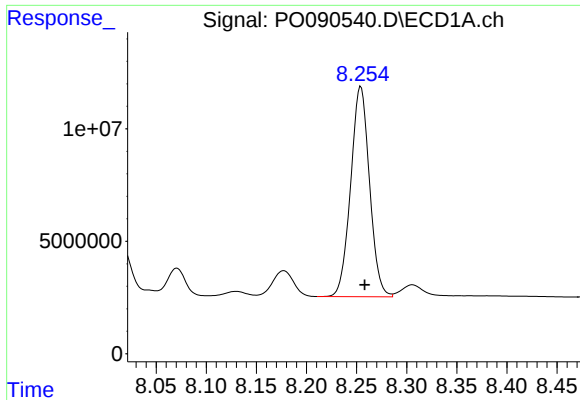
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 65162785
Conc: 527.46 ng/ml



#34 AR-1260-4

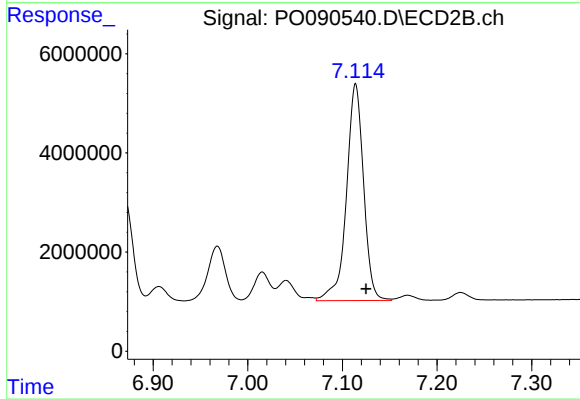
R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 24596127
Conc: 483.47 ng/ml



#35 AR-1260-5

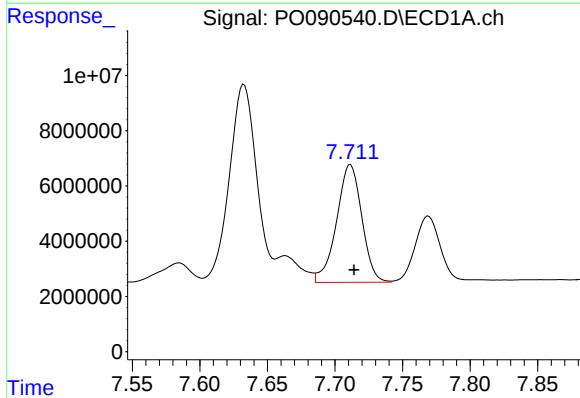
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 122173561
Conc: 536.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



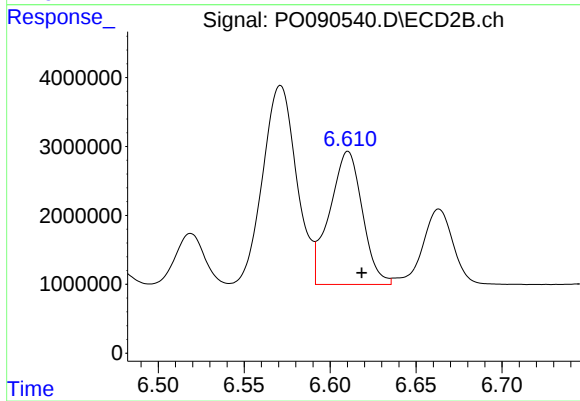
#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 54926104
Conc: 472.88 ng/ml



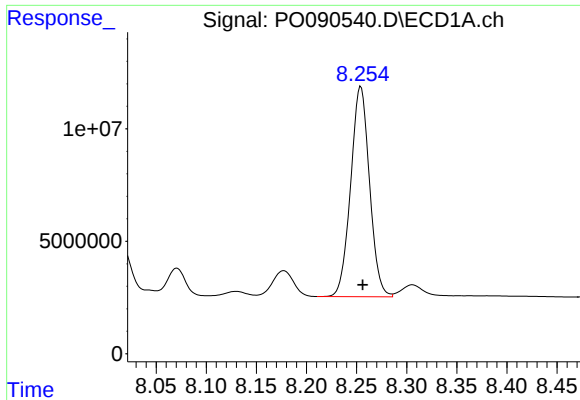
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 55485725
Conc: 334.72 ng/ml



#36 AR-1262-1

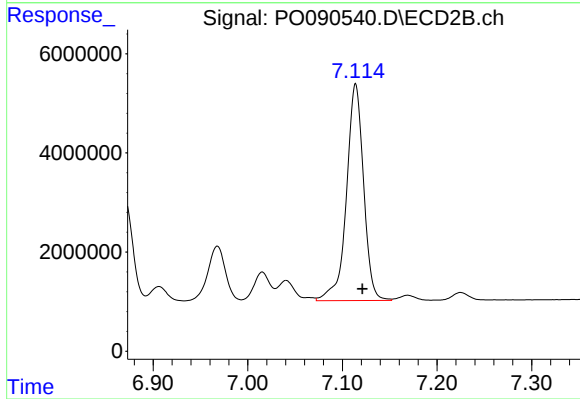
R.T.: 6.610 min
Delta R.T.: -0.008 min
Response: 25649481
Conc: 338.51 ng/ml



#37 AR-1262-2

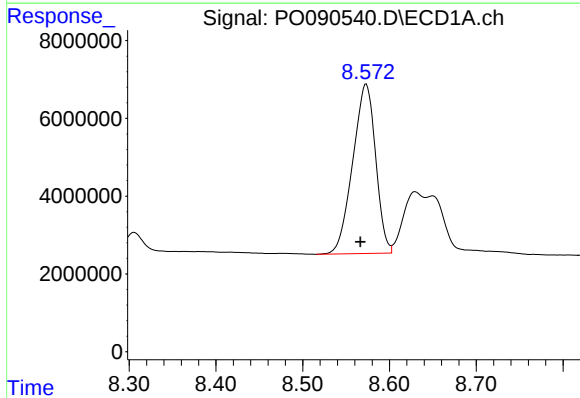
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 122173561
Conc: 434.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



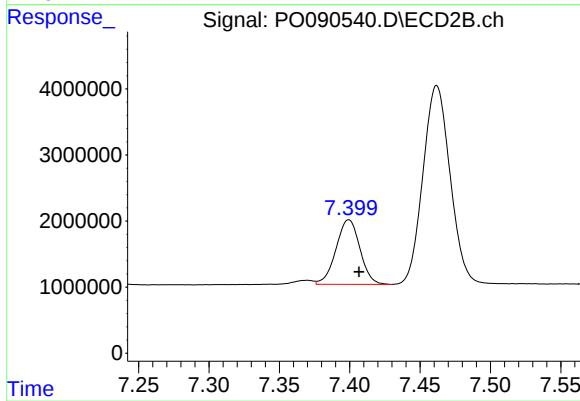
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 54926104
Conc: 428.34 ng/ml



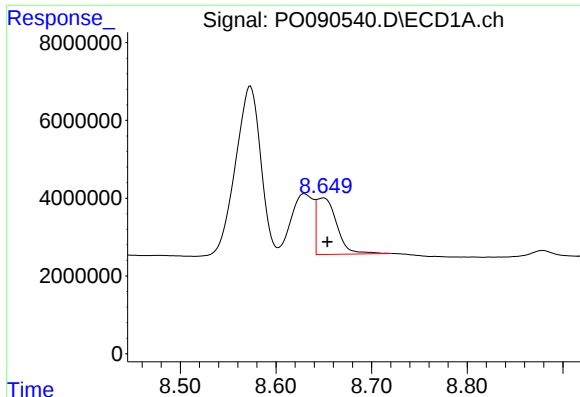
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.007 min
Response: 79809514
Conc: 406.46 ng/ml



#38 AR-1262-3

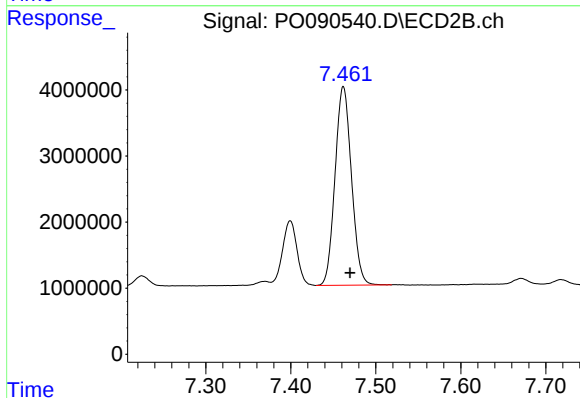
R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 11558812
Conc: 212.25 ng/ml



#39 AR-1262-4

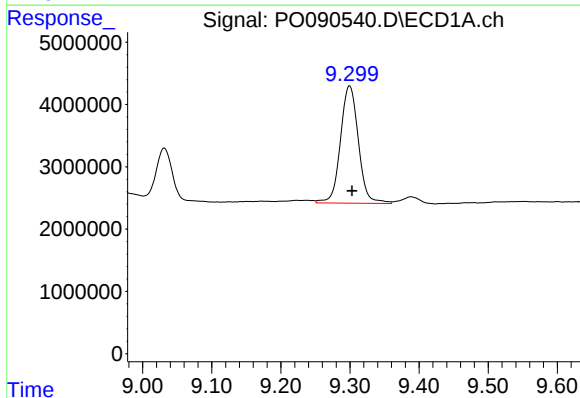
R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 21210073
Conc: 217.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



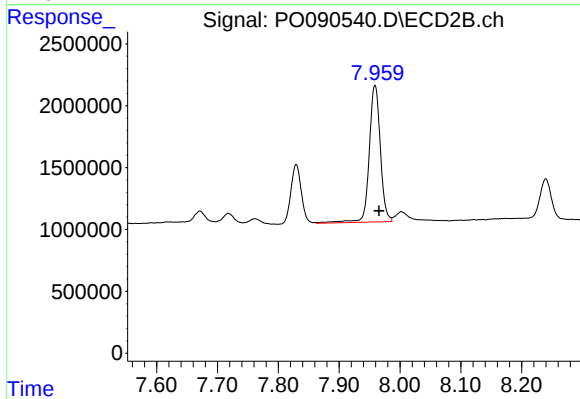
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 40363778
Conc: 415.60 ng/ml



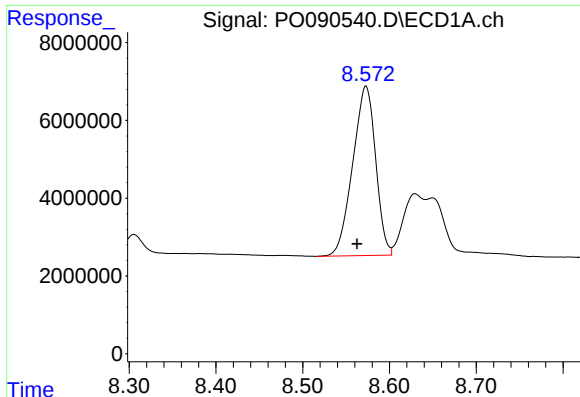
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 34000420
Conc: 322.67 ng/ml



#40 AR-1262-5

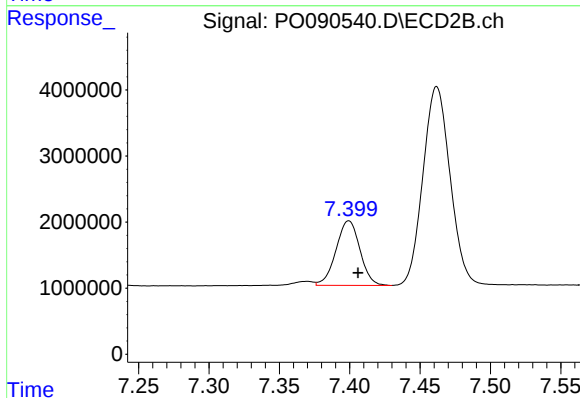
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 14084707
Conc: 296.77 ng/ml



#41 AR-1268-1

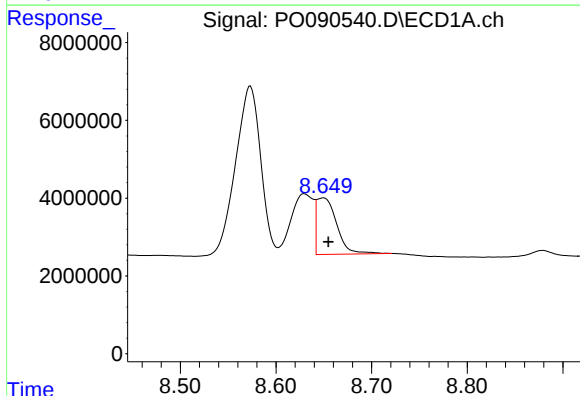
R.T.: 8.573 min
Delta R.T.: 0.011 min
Response: 79809514
Conc: 228.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



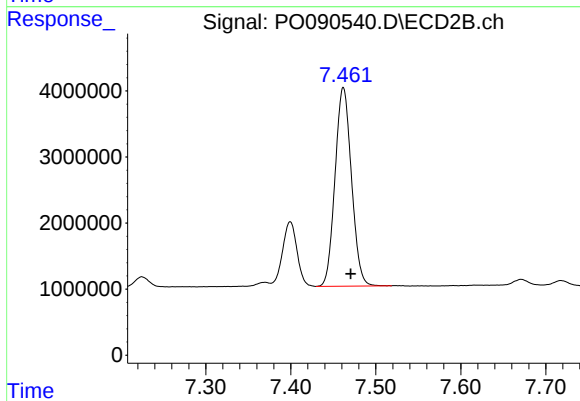
#41 AR-1268-1

R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 11558812
Conc: 73.37 ng/ml



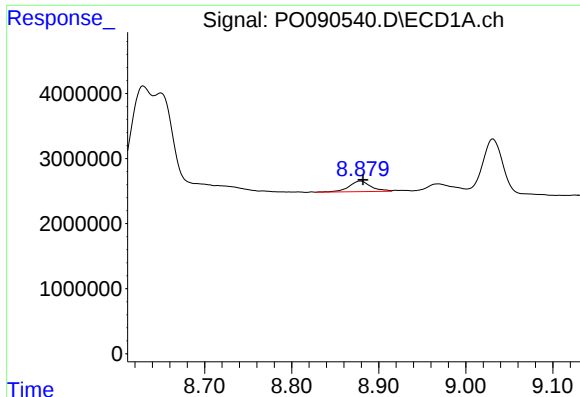
#42 AR-1268-2

R.T.: 8.650 min
Delta R.T.: -0.005 min
Response: 21210073
Conc: 67.99 ng/ml



#42 AR-1268-2

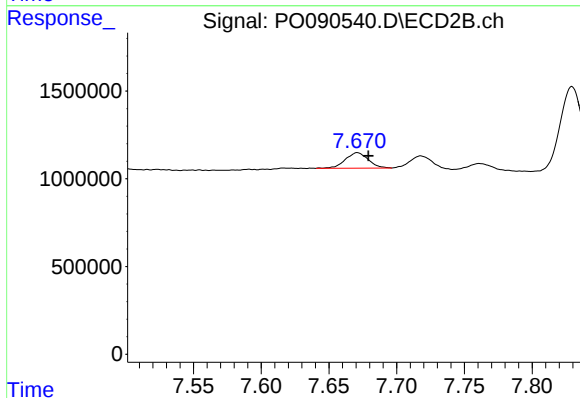
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 40363778
Conc: 287.68 ng/ml



#43 AR-1268-3

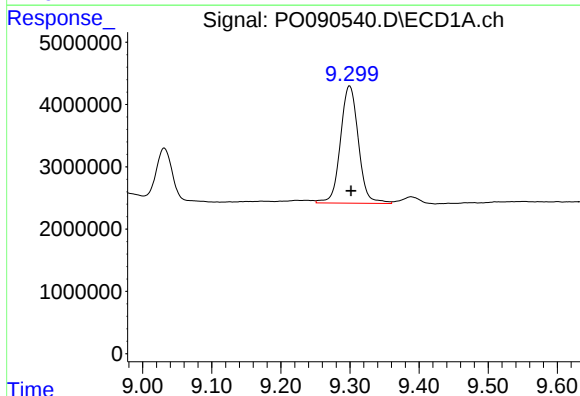
R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 2844700
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



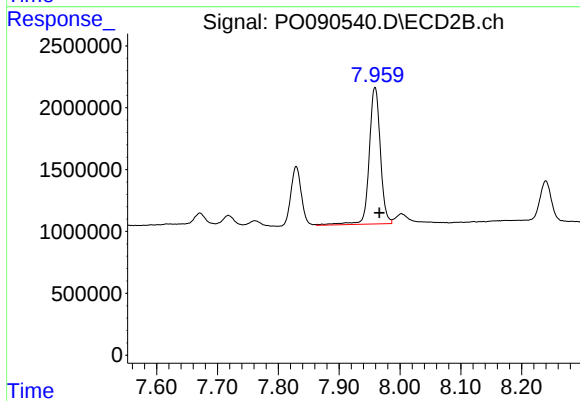
#43 AR-1268-3

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 1033195
Conc: 8.61 ng/ml



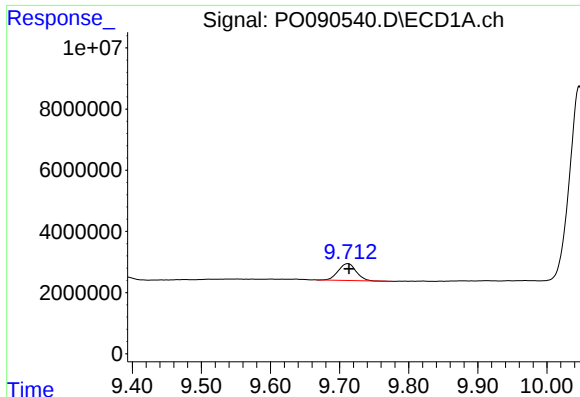
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 34000420
Conc: 291.80 ng/ml



#44 AR-1268-4

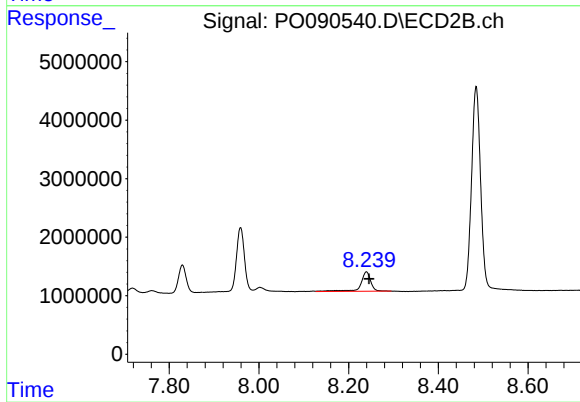
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 14084707
Conc: 259.34 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 9944664
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 5215489
Conc: 14.90 ng/ml