

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032823\
 Data File : P0093600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 10:06
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:41:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.423	3.628	175.4E6	59408064	56.003	52.673
2)	SA Decachlor...	10.252	8.654	124.8E6	50730851	57.658	51.812
Target Compounds							
3)	L1 AR-1016-1	5.600	4.713	53028569	18629322	554.971	520.434
4)	L1 AR-1016-2	5.623	4.730	78488637	27394782	549.671	527.877
5)	L1 AR-1016-3	5.685	4.907	50200610	14767057	553.274	533.775
6)	L1 AR-1016-4	5.784	4.949	38358266	12940353	566.163	520.449
7)	L1 AR-1016-5	6.082	5.163	41682508	16355591	556.715	516.784
8)	L2 AR-1221-1	4.629	3.840	6226036	2173635	154.024	147.820
9)	L2 AR-1221-2	4.720	3.927	9081081	3136437	299.658	287.201
10)	L2 AR-1221-3	4.796	4.002	33864246	12082072	370.418	354.654
11)	L3 AR-1232-1	4.796	4.002	33864246	12082072	463.838	427.772
12)	L3 AR-1232-2	5.330	4.730	43454774	27394782	1208.542	1111.788
13)	L3 AR-1232-3	5.623	4.907	78488637	14767057	1198.943	1167.194
14)	L3 AR-1232-4	5.784	4.991	38358266	15889558	1252.846	1240.631
15)	L3 AR-1232-5	5.876	5.163	33943441	16355591	1223.248	1166.247
16)	L4 AR-1242-1	5.600	4.713	53028569	18629322	646.979	613.075
17)	L4 AR-1242-2	5.623	4.730	78488637	27394782	653.946	617.030
18)	L4 AR-1242-3	5.685	4.907	50200610	14767057	654.095	631.620
19)	L4 AR-1242-4	5.784	4.991	38358266	15889558	669.318	609.961
20)	L4 AR-1242-5	6.528	5.515	11743688	15789972	187.929	552.733 #
21)	L5 AR-1248-1	5.600	4.713	53028569	18629322	853.044	800.515
22)	L5 AR-1248-2	5.876	4.949	33943441	12940353	355.392	357.068
23)	L5 AR-1248-3	6.082	4.991	41682508	15889558	400.566	423.421
24)	L5 AR-1248-4	6.488	5.163	13072492	16355591	128.374	380.173 #
25)	L5 AR-1248-5	6.528	5.555	11743688	3530337	114.730	95.992
26)	L6 AR-1254-1	6.463	5.515	35306026	15789972	302.122	251.578
27)	L6 AR-1254-2	6.682	5.663	30558799	11634525	178.845	206.463
28)	L6 AR-1254-3	7.053	6.084	13889464	21687342	83.552	251.903 #
29)	L6 AR-1254-4	7.340	6.298	9073221	1600463	85.116	34.997 #
30)	L6 AR-1254-5	7.762	6.716	93656715	38707541	691.659	524.123
31)	L7 AR-1260-1	7.218	6.199	75006006	31917447	578.962	524.971
32)	L7 AR-1260-2	7.478	6.388	79974986	37838409	541.744	523.377
33)	L7 AR-1260-3	7.841	6.542	65286454	34735391	580.423	519.457
34)	L7 AR-1260-4	8.068	7.016	71284273	28875520	555.875	524.709
35)	L7 AR-1260-5	8.394	7.259	131.1E6	61736416	586.857	524.387
36)	L8 AR-1262-1	7.762	6.716	93656715	38707541	942.186	1035.832
37)	L8 AR-1262-2	8.394	7.259	131.1E6	61736416	552.506	518.431
38)	L8 AR-1262-3	8.724	7.607	86517887	45921734	512.297	508.066
39)	L8 AR-1262-4	8.804	7.607	24422913	45921734	272.692	508.066 #
40)	L8 AR-1262-5	9.478	8.105	39406981	16464527	412.596	402.313
41)	L9 AR-1268-1	8.724	7.544	86517887	14563497	270.937	93.060 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032823\
 Data File : P0093600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 10:06
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

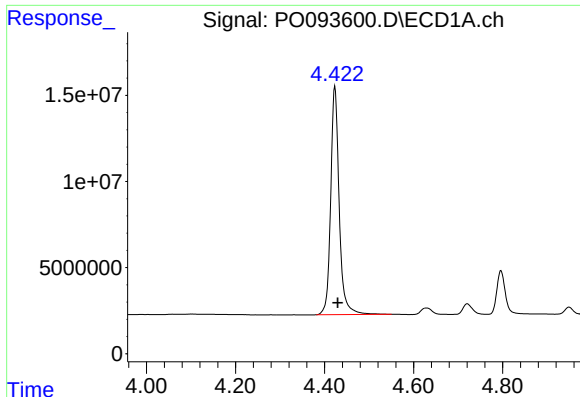
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:41:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.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	8.804	7.607	24422913	45921734	84.126	328.917 #
43) L9	AR-1268-3	9.040	7.816	2434413	938020	9.537	7.538
44) L9	AR-1268-4	9.478	8.105	39406981	16464527	368.999	333.880
45) L9	AR-1268-5	9.903	8.398	11095144	4371392	13.821	12.379

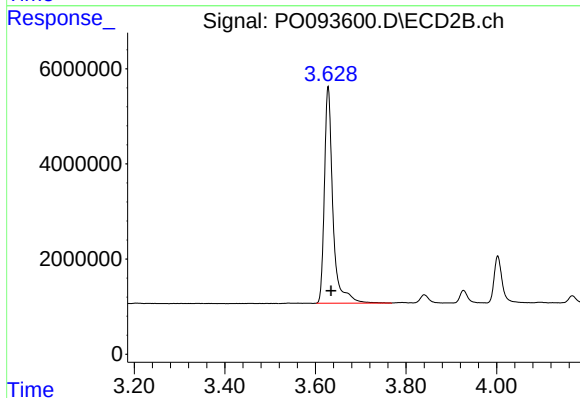
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

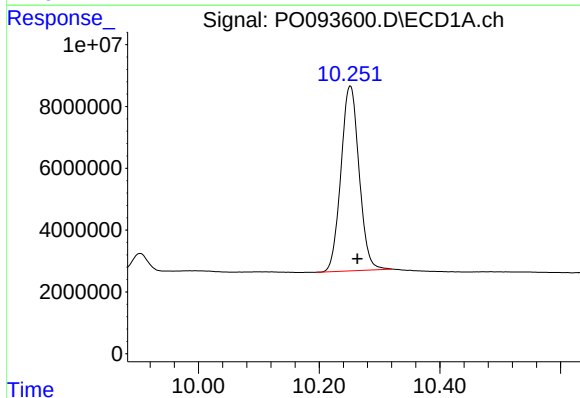
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 175374388
Conc: 56.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



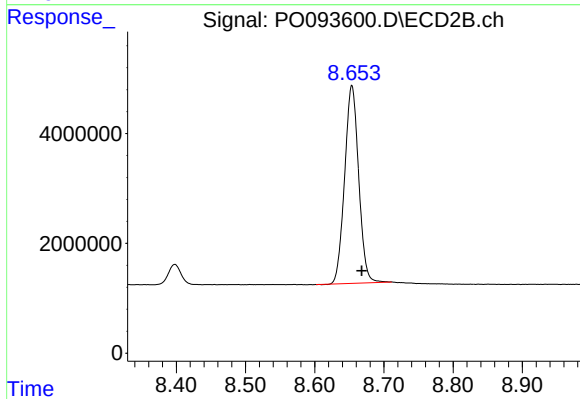
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.007 min
Response: 59408064
Conc: 52.67 ng/ml



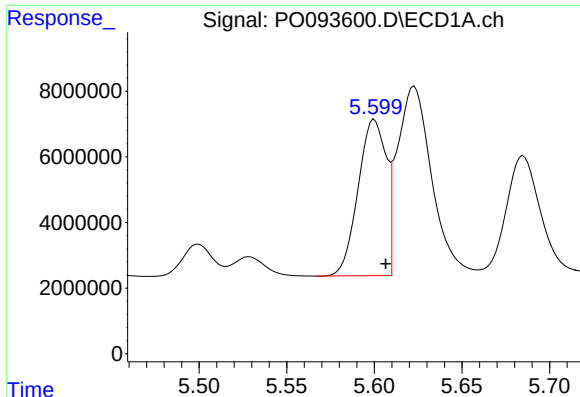
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.012 min
Response: 124788234
Conc: 57.66 ng/ml



#2 Decachlorobiphenyl

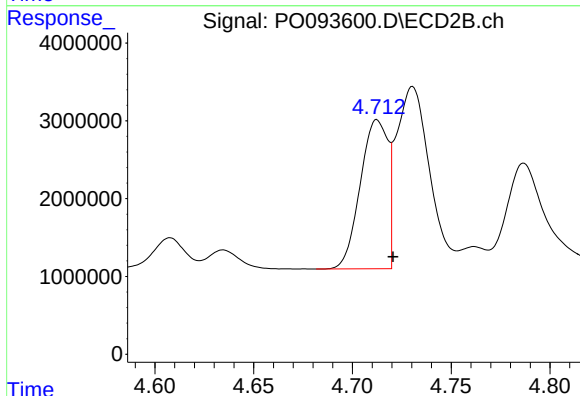
R.T.: 8.654 min
Delta R.T.: -0.014 min
Response: 50730851
Conc: 51.81 ng/ml



#3 AR-1016-1

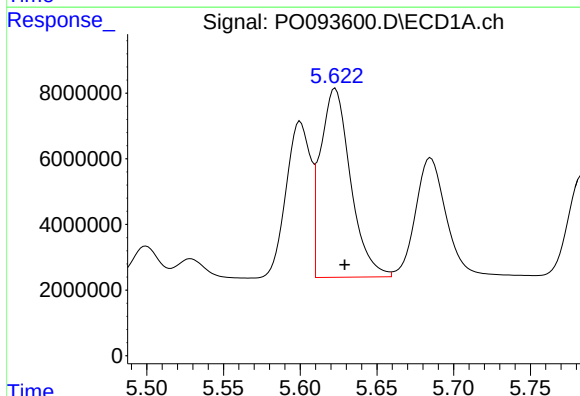
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 53028569
Conc: 554.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



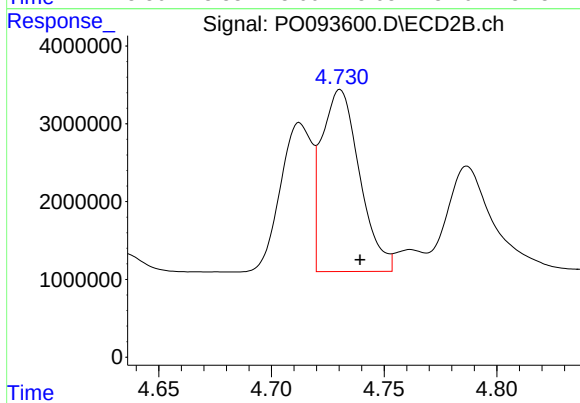
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 18629322
Conc: 520.43 ng/ml



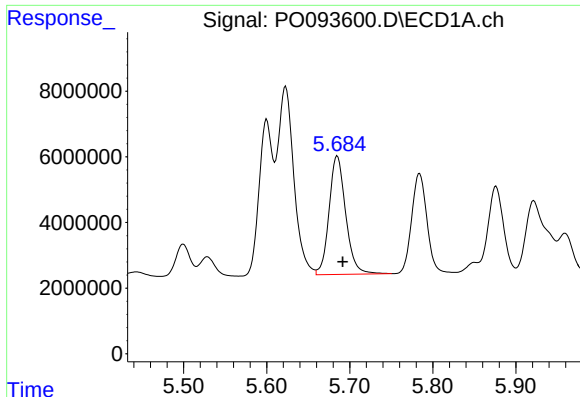
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 78488637
Conc: 549.67 ng/ml



#4 AR-1016-2

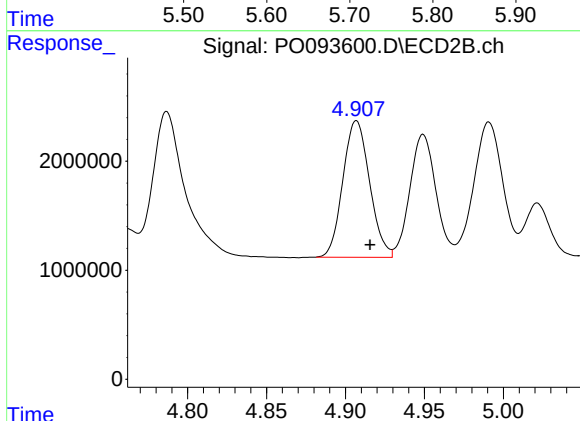
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 27394782
Conc: 527.88 ng/ml



#5 AR-1016-3

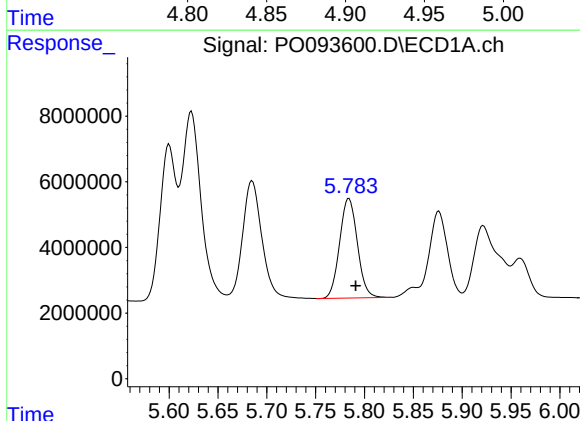
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 50200610
Conc: 553.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



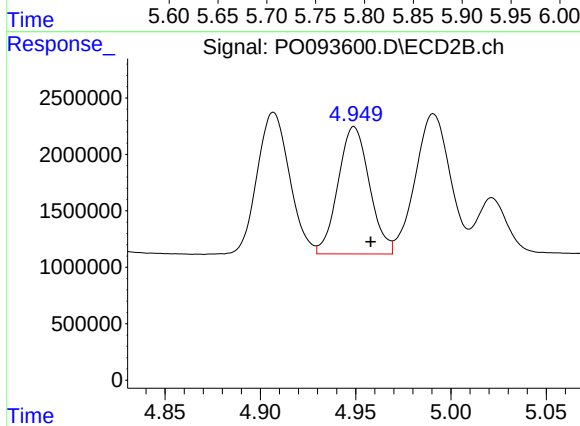
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 14767057
Conc: 533.77 ng/ml



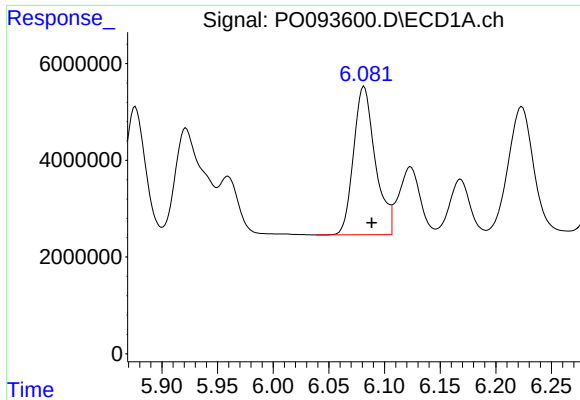
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 38358266
Conc: 566.16 ng/ml



#6 AR-1016-4

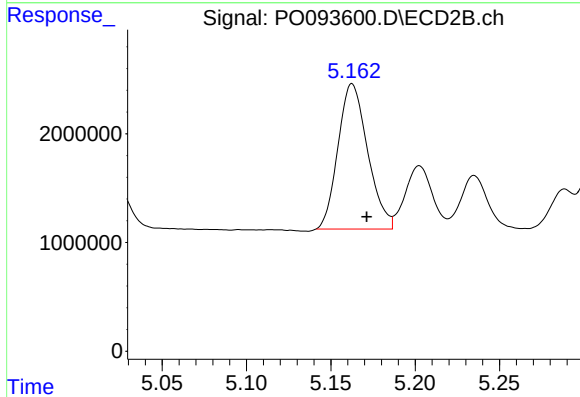
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 12940353
Conc: 520.45 ng/ml



#7 AR-1016-5

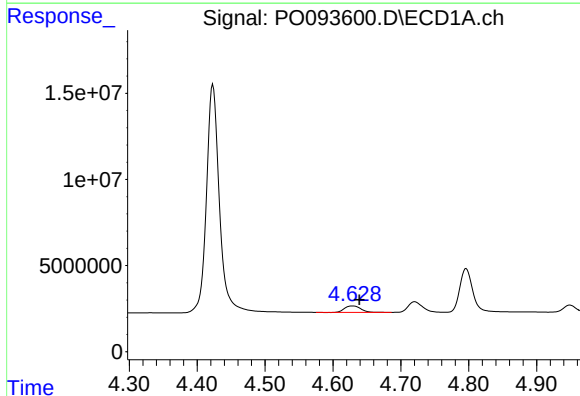
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 41682508
Conc: 556.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



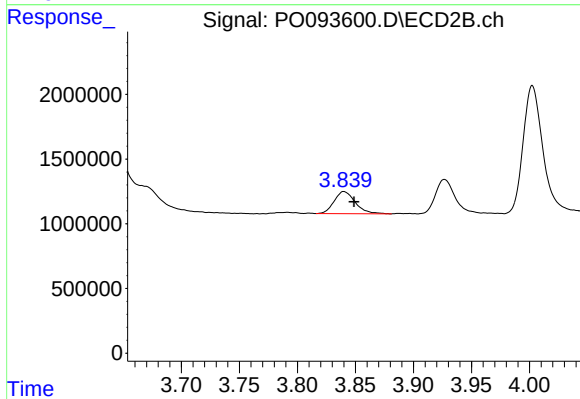
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 16355591
Conc: 516.78 ng/ml



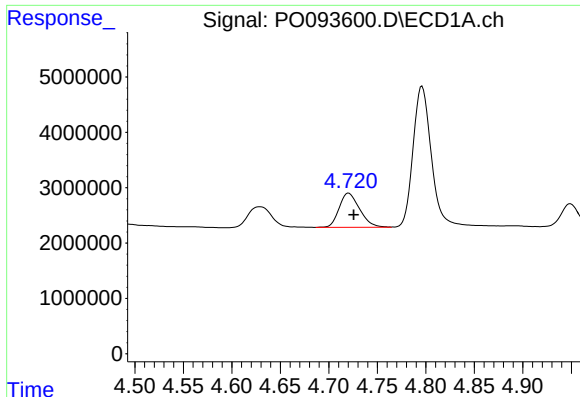
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 6226036
Conc: 154.02 ng/ml



#8 AR-1221-1

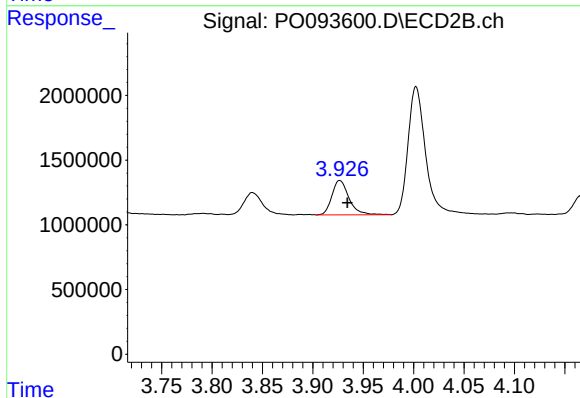
R.T.: 3.840 min
Delta R.T.: -0.009 min
Response: 2173635
Conc: 147.82 ng/ml



#9 AR-1221-2

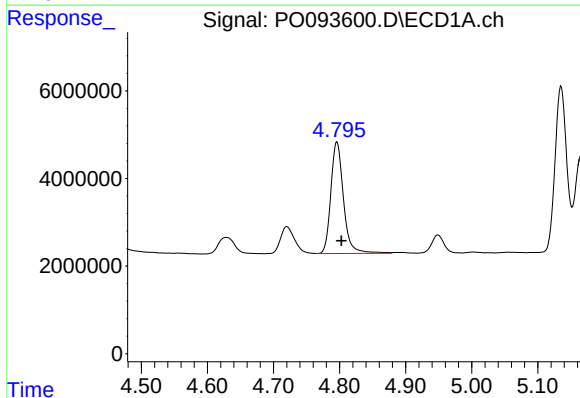
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 9081081
Conc: 299.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



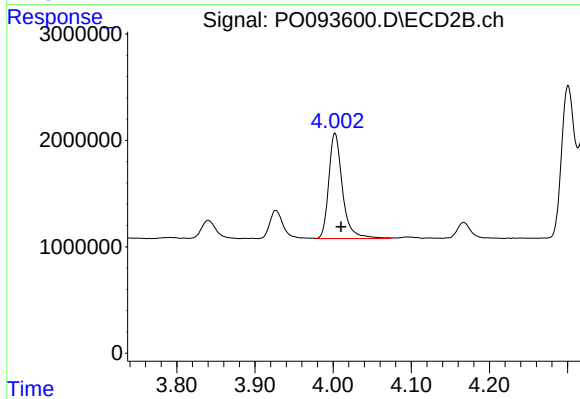
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.007 min
Response: 3136437
Conc: 287.20 ng/ml



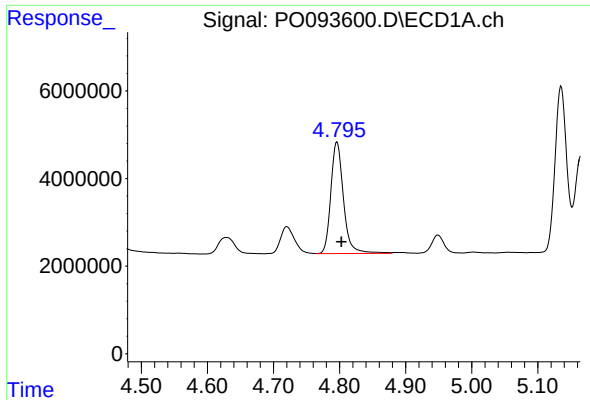
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 33864246
Conc: 370.42 ng/ml



#10 AR-1221-3

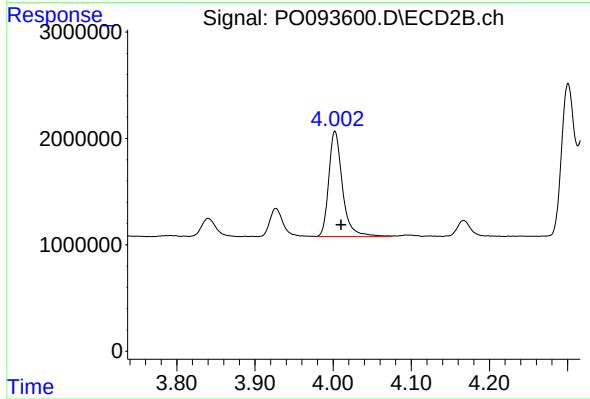
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 12082072
Conc: 354.65 ng/ml



#11 AR-1232-1

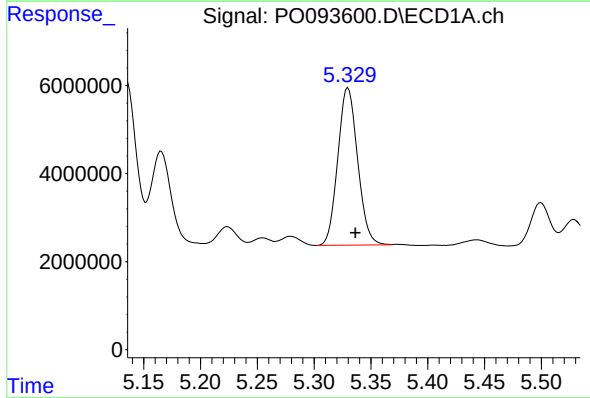
R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 33864246
Conc: 463.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



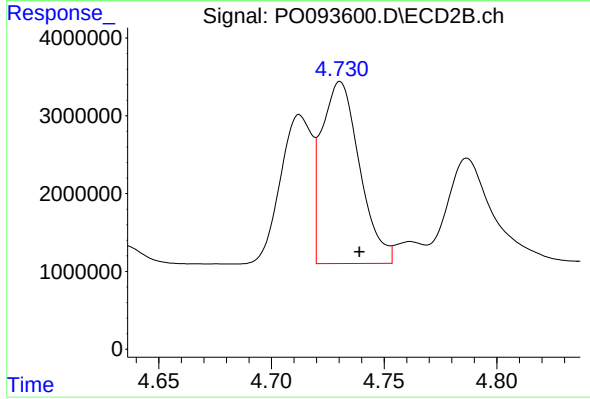
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 12082072
Conc: 427.77 ng/ml



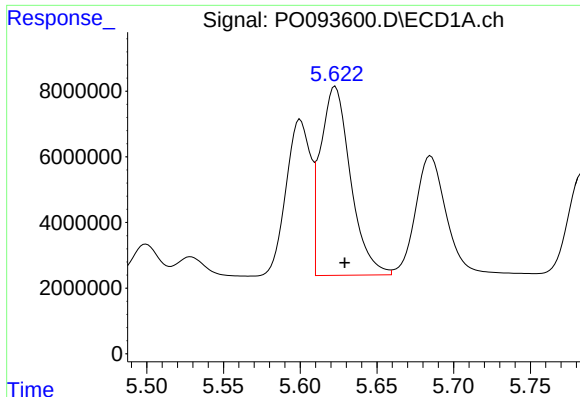
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 43454774
Conc: 1208.54 ng/ml



#12 AR-1232-2

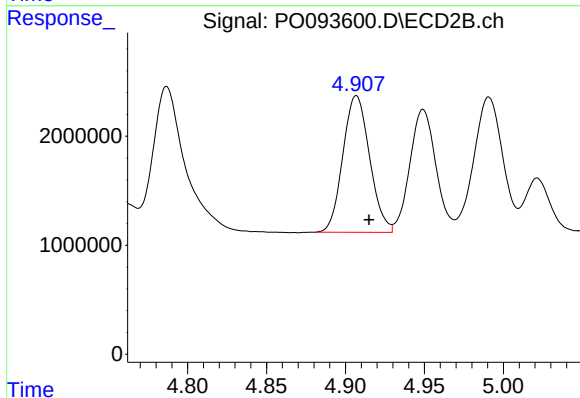
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 27394782
Conc: 1111.79 ng/ml



#13 AR-1232-3

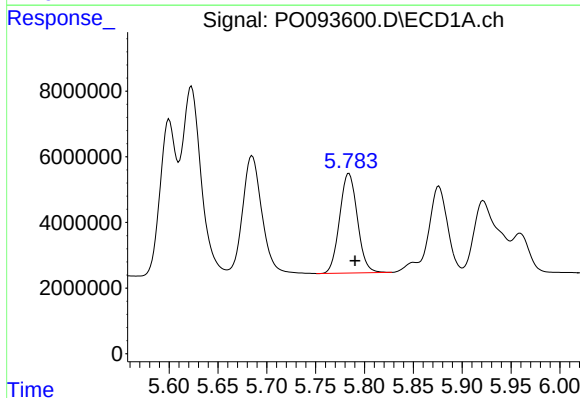
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 78488637
Conc: 1198.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



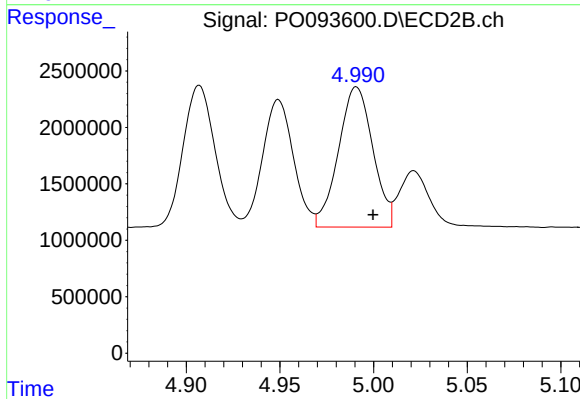
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: -0.008 min
Response: 14767057
Conc: 1167.19 ng/ml



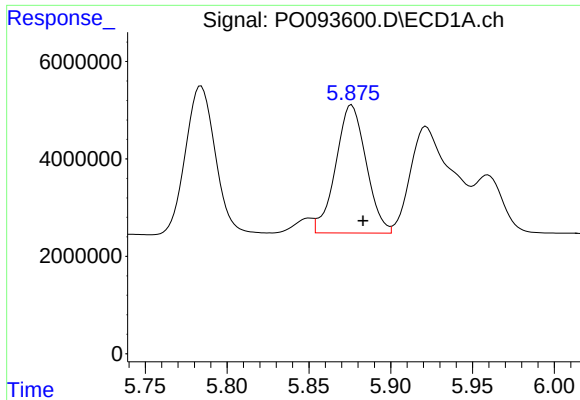
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 38358266
Conc: 1252.85 ng/ml



#14 AR-1232-4

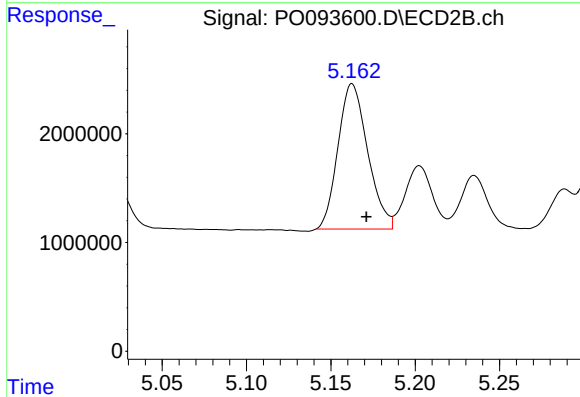
R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 15889558
Conc: 1240.63 ng/ml



#15 AR-1232-5

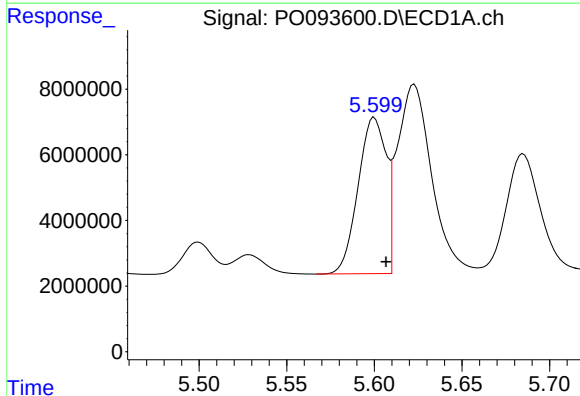
R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 33943441
Conc: 1223.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



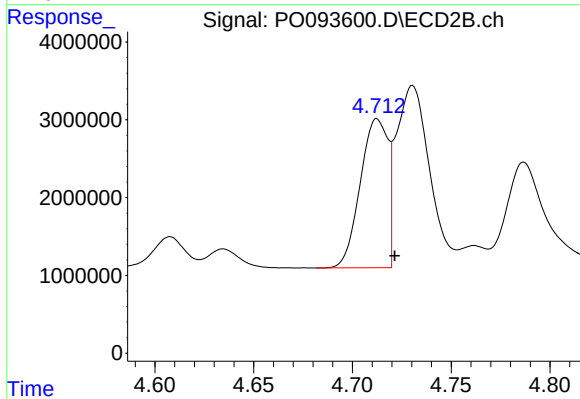
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 16355591
Conc: 1166.25 ng/ml



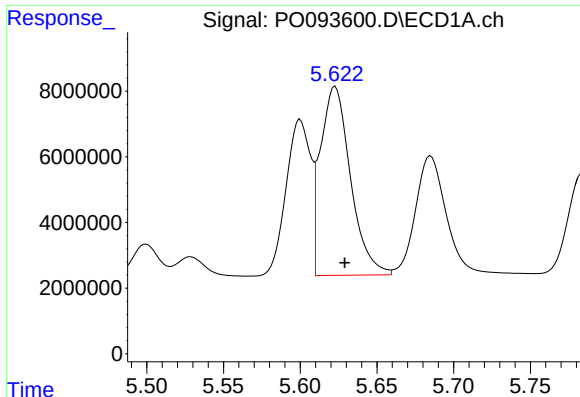
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 53028569
Conc: 646.98 ng/ml



#16 AR-1242-1

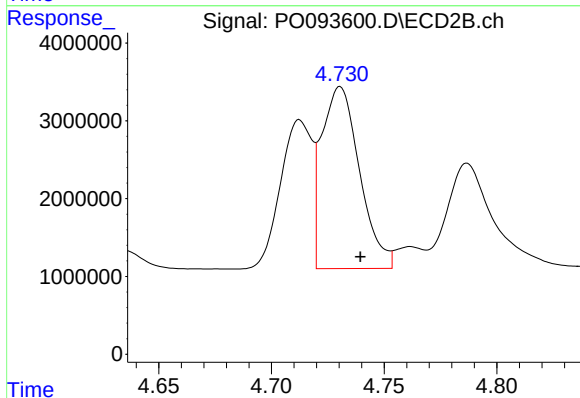
R.T.: 4.713 min
Delta R.T.: -0.009 min
Response: 18629322
Conc: 613.07 ng/ml



#17 AR-1242-2

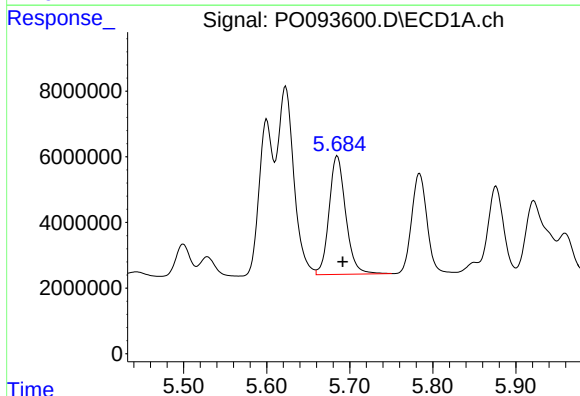
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 78488637
Conc: 653.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



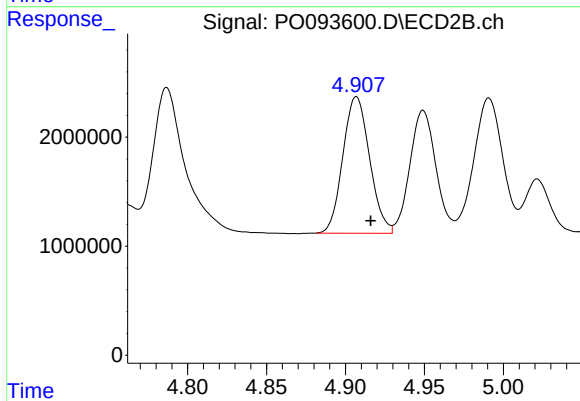
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 27394782
Conc: 617.03 ng/ml



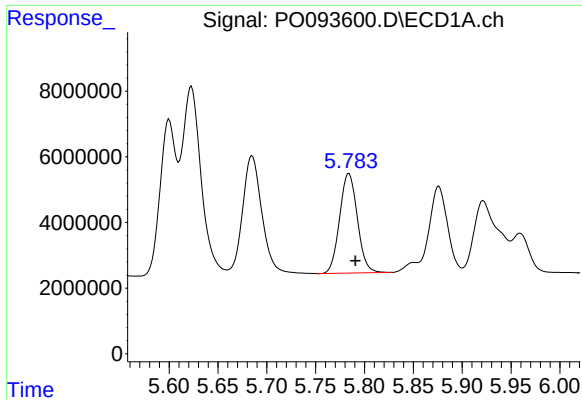
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 50200610
Conc: 654.09 ng/ml



#18 AR-1242-3

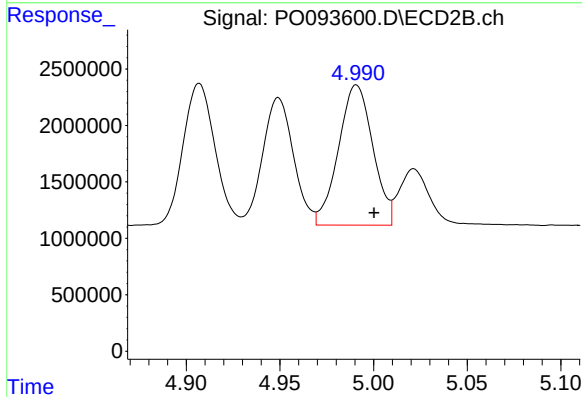
R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 14767057
Conc: 631.62 ng/ml



#19 AR-1242-4

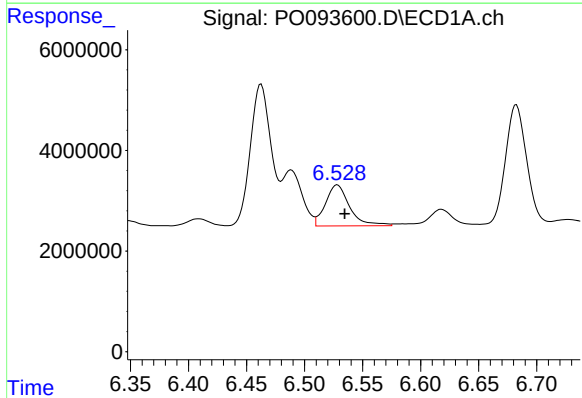
R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 38358266
Conc: 669.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



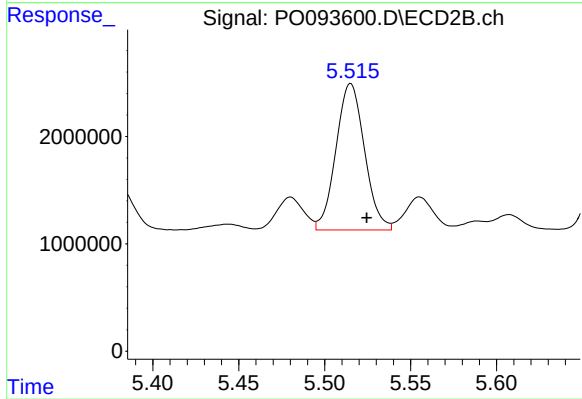
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.010 min
Response: 15889558
Conc: 609.96 ng/ml



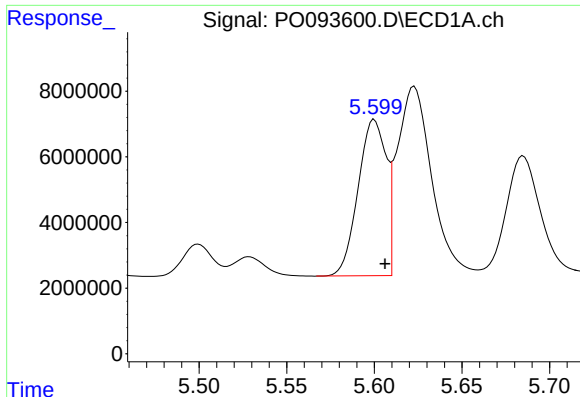
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 11743688
Conc: 187.93 ng/ml



#20 AR-1242-5

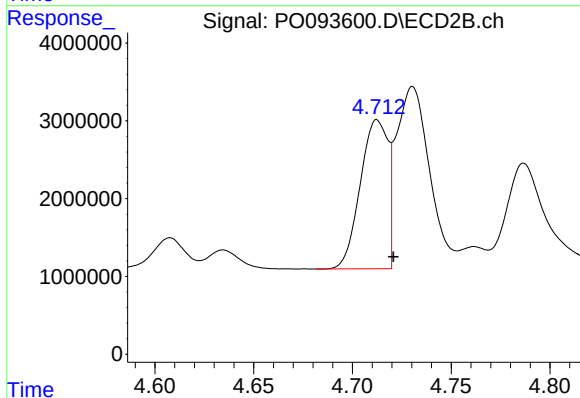
R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 15789972
Conc: 552.73 ng/ml



#21 AR-1248-1

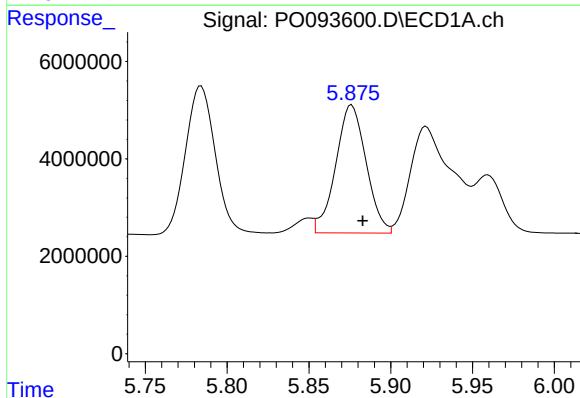
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 53028569
Conc: 853.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



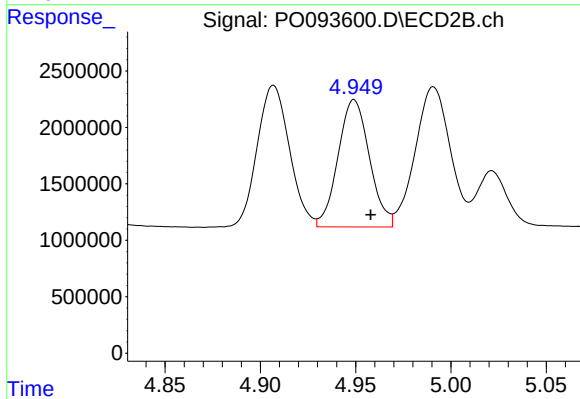
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 18629322
Conc: 800.51 ng/ml



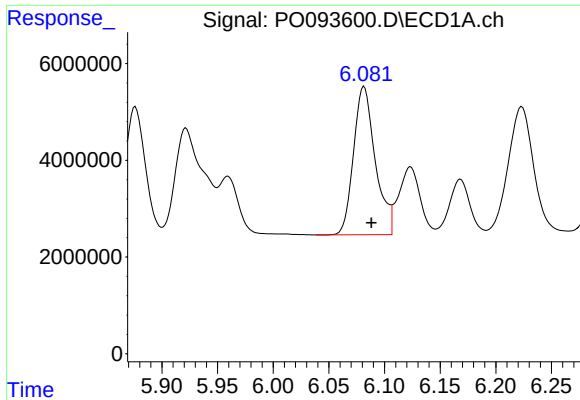
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 33943441
Conc: 355.39 ng/ml



#22 AR-1248-2

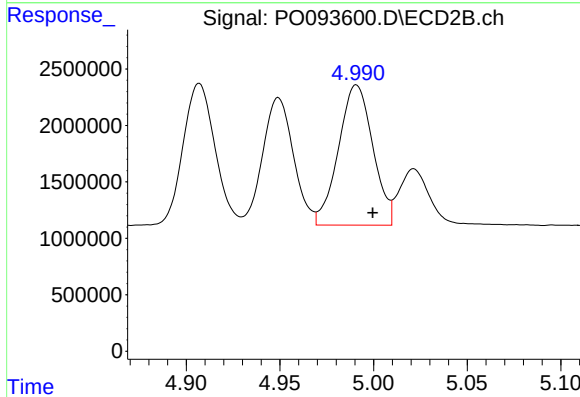
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 12940353
Conc: 357.07 ng/ml



#23 AR-1248-3

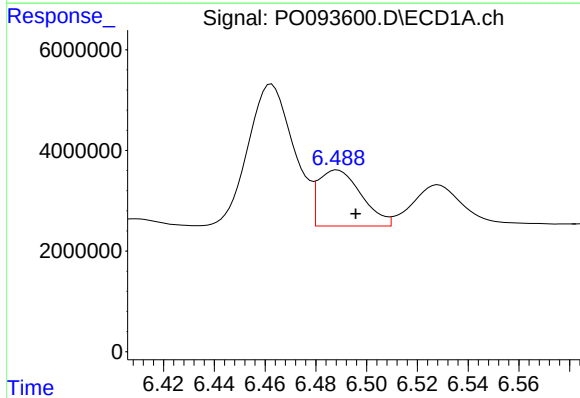
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 41682508
Conc: 400.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



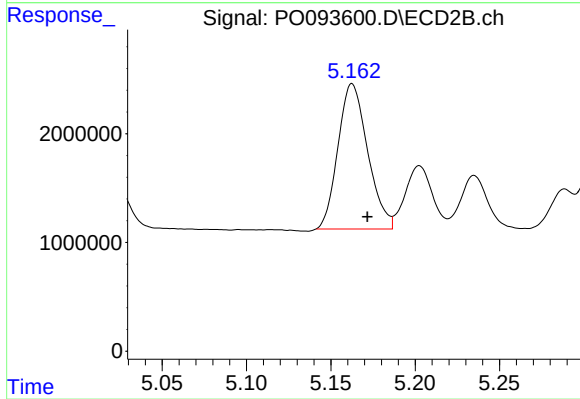
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 15889558
Conc: 423.42 ng/ml



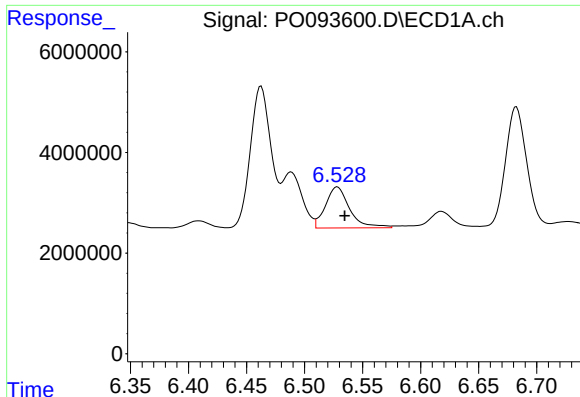
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 13072492
Conc: 128.37 ng/ml



#24 AR-1248-4

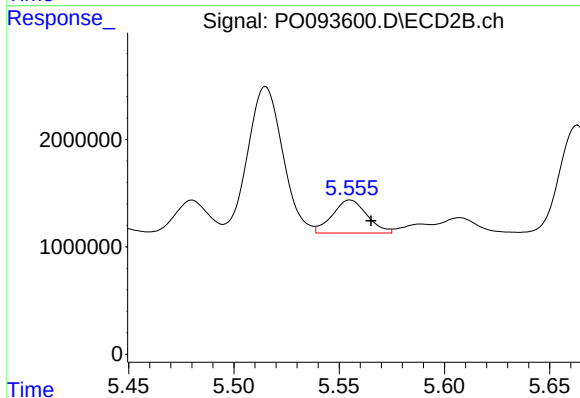
R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 16355591
Conc: 380.17 ng/ml



#25 AR-1248-5

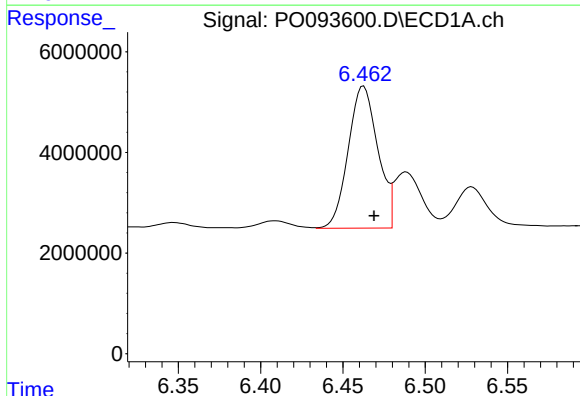
R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 11743688
Conc: 114.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



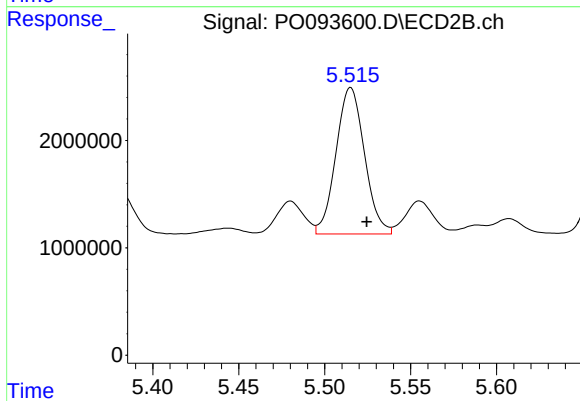
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.010 min
Response: 3530337
Conc: 95.99 ng/ml



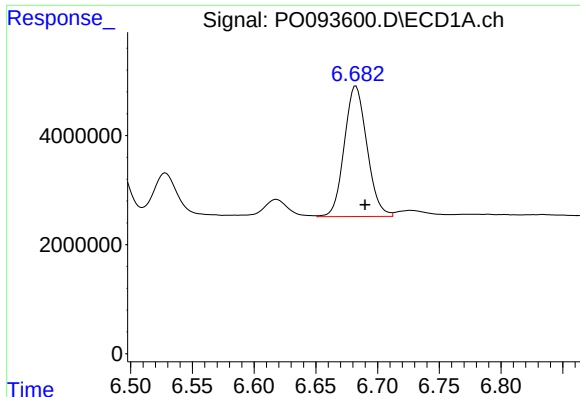
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 35306026
Conc: 302.12 ng/ml



#26 AR-1254-1

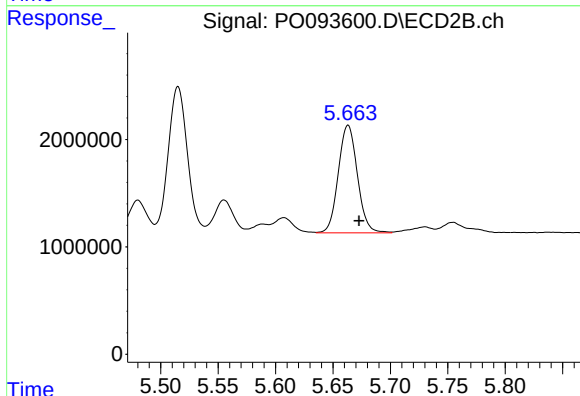
R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 15789972
Conc: 251.58 ng/ml



#27 AR-1254-2

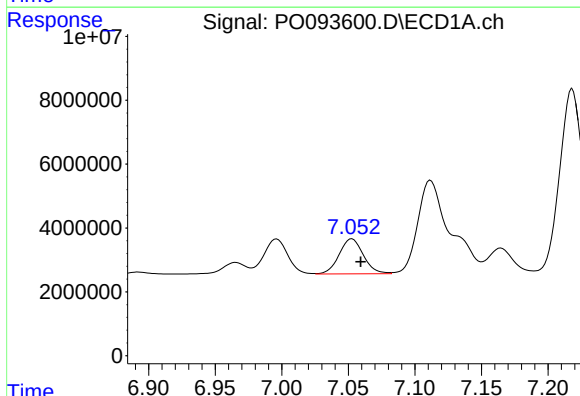
R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 30558799
Conc: 178.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



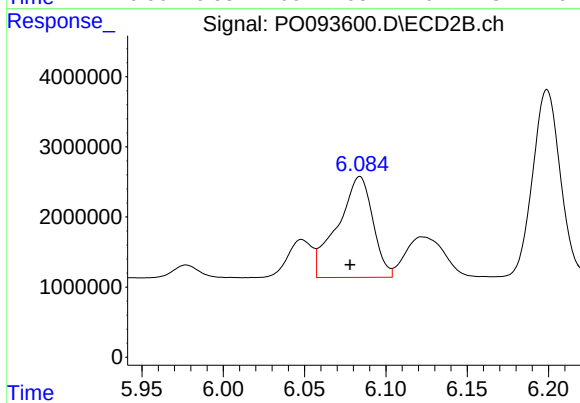
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 11634525
Conc: 206.46 ng/ml



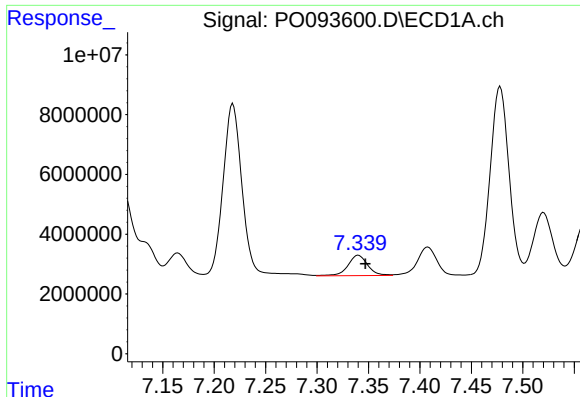
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 13889464
Conc: 83.55 ng/ml



#28 AR-1254-3

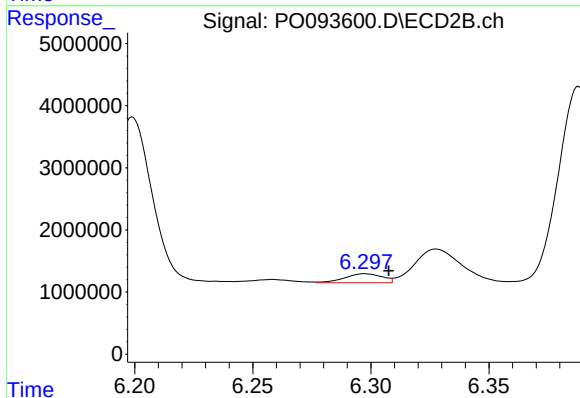
R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 21687342
Conc: 251.90 ng/ml



#29 AR-1254-4

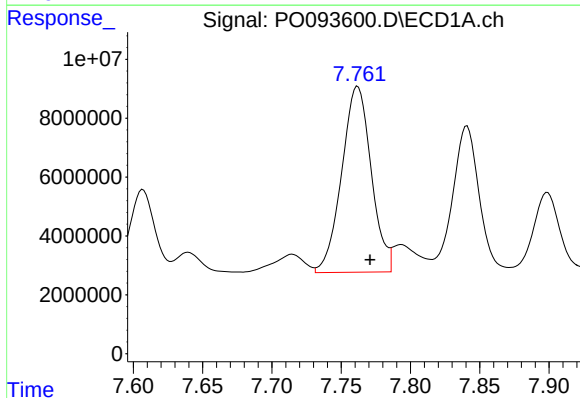
R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 9073221
Conc: 85.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



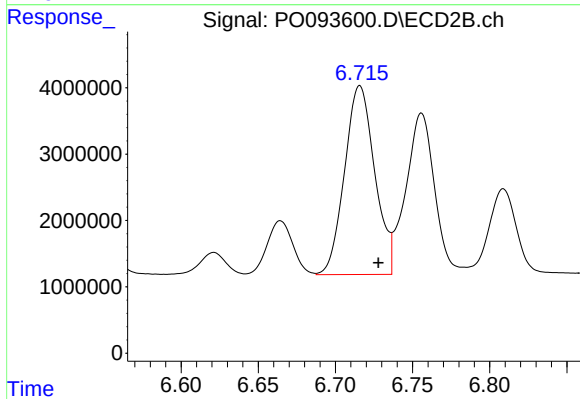
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.010 min
Response: 1600463
Conc: 35.00 ng/ml



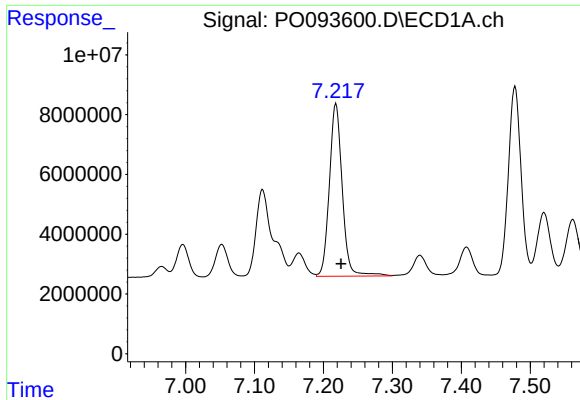
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 93656715
Conc: 691.66 ng/ml



#30 AR-1254-5

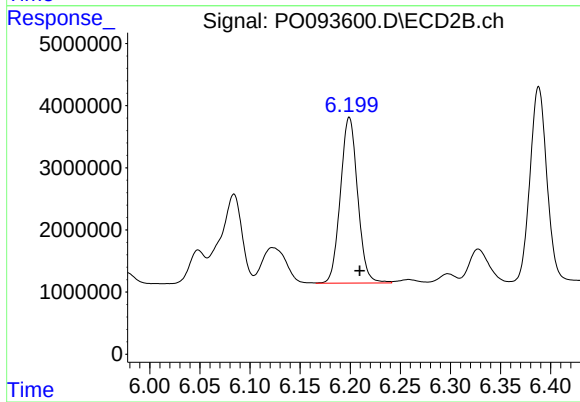
R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 38707541
Conc: 524.12 ng/ml



#31 AR-1260-1

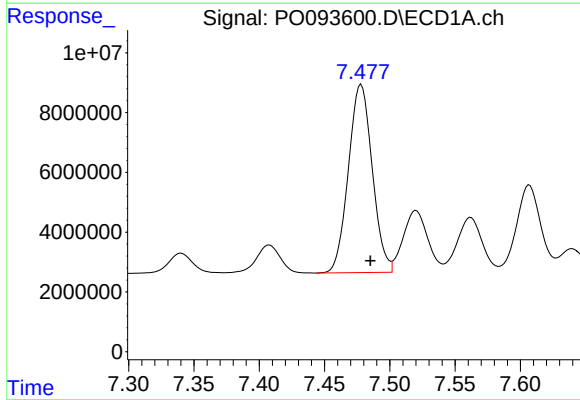
R.T.: 7.218 min
Delta R.T.: -0.007 min
Response: 75006006
Conc: 578.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



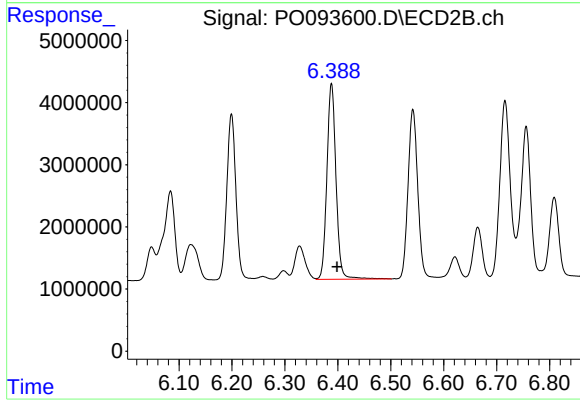
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 31917447
Conc: 524.97 ng/ml



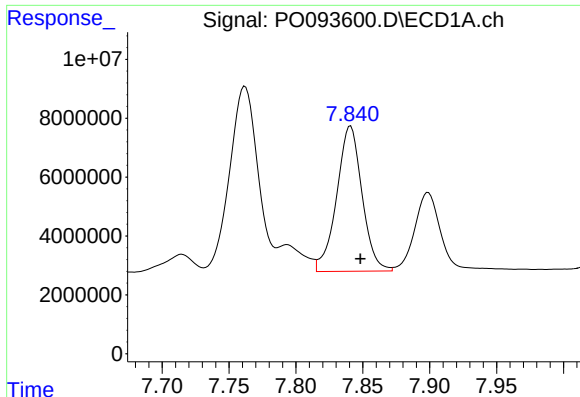
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 79974986
Conc: 541.74 ng/ml



#32 AR-1260-2

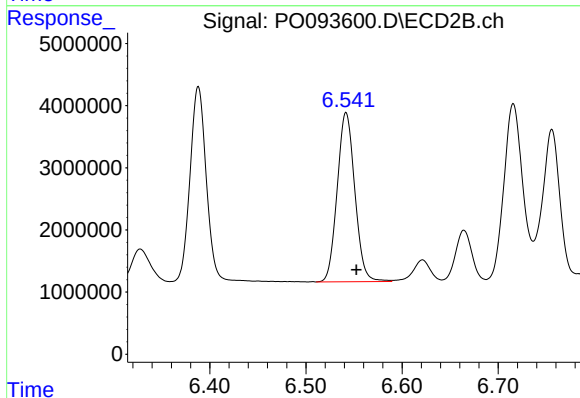
R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 37838409
Conc: 523.38 ng/ml



#33 AR-1260-3

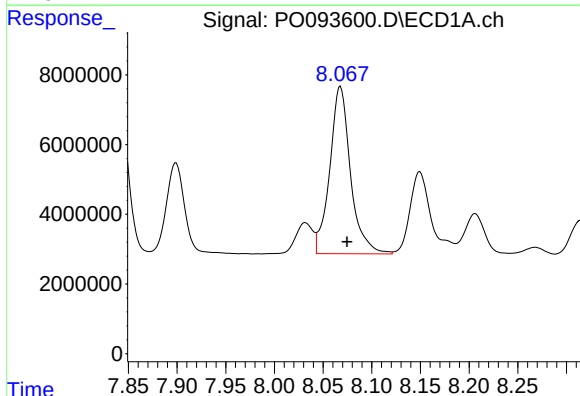
R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 65286454
Conc: 580.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



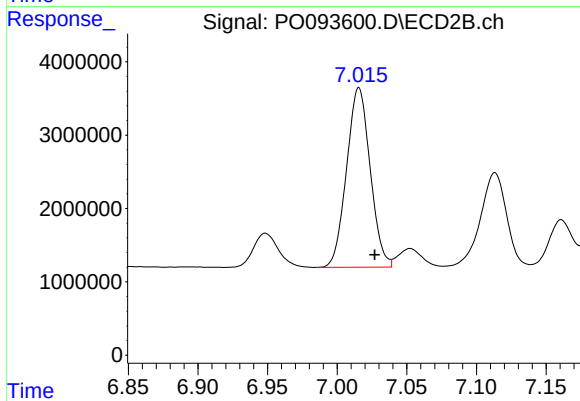
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 34735391
Conc: 519.46 ng/ml



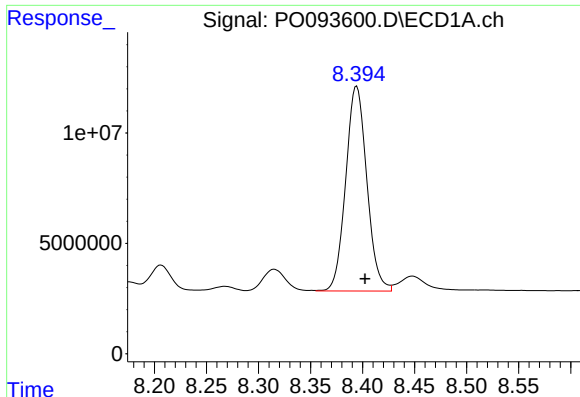
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 71284273
Conc: 555.88 ng/ml



#34 AR-1260-4

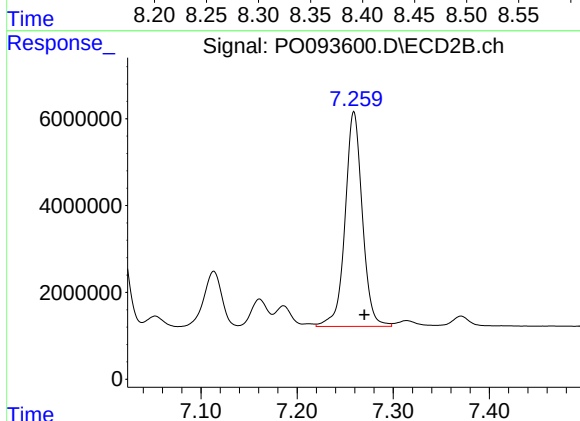
R.T.: 7.016 min
Delta R.T.: -0.011 min
Response: 28875520
Conc: 524.71 ng/ml



#35 AR-1260-5

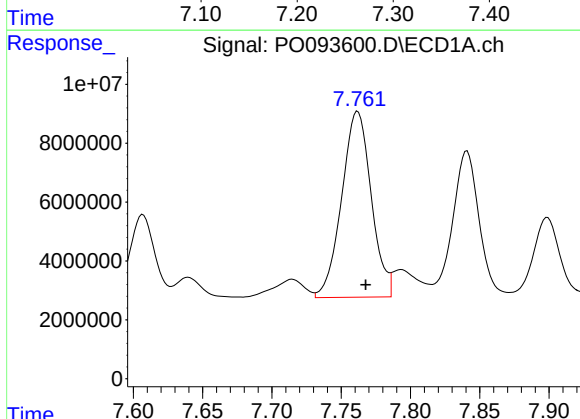
R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 131124585
Conc: 586.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



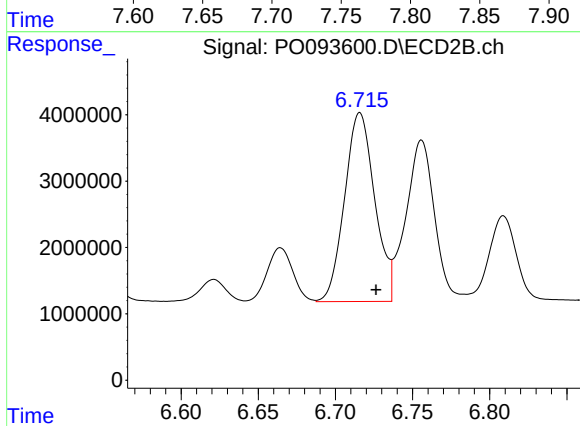
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.011 min
Response: 61736416
Conc: 524.39 ng/ml



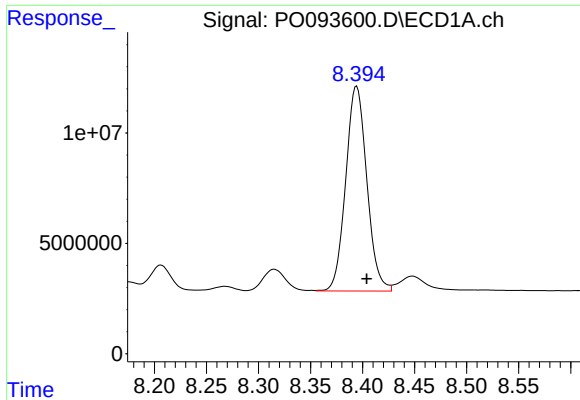
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: -0.006 min
Response: 93656715
Conc: 942.19 ng/ml



#36 AR-1262-1

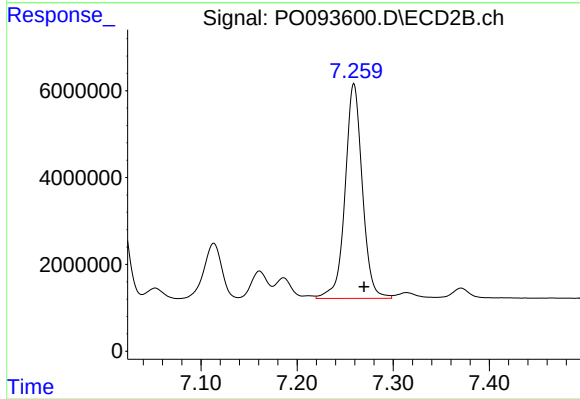
R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 38707541
Conc: 1035.83 ng/ml



#37 AR-1262-2

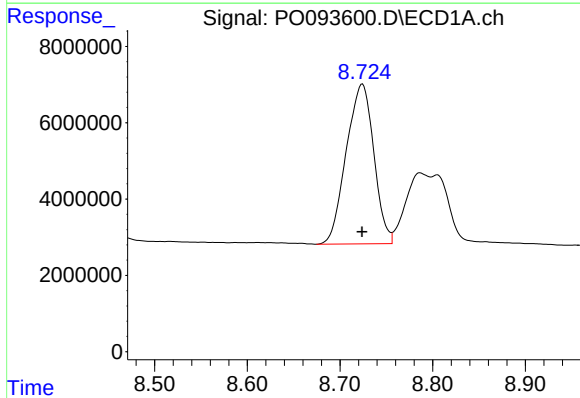
R.T.: 8.394 min
Delta R.T.: -0.010 min
Response: 131124585
Conc: 552.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



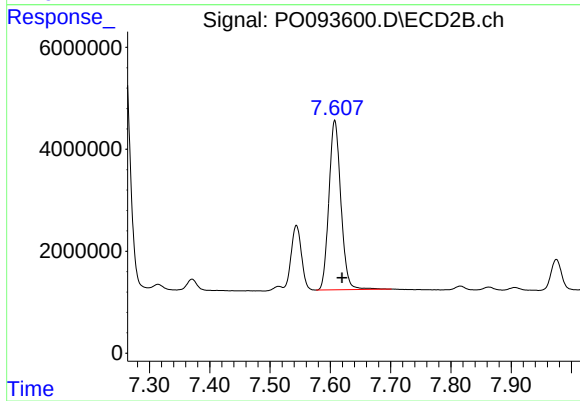
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: -0.010 min
Response: 61736416
Conc: 518.43 ng/ml



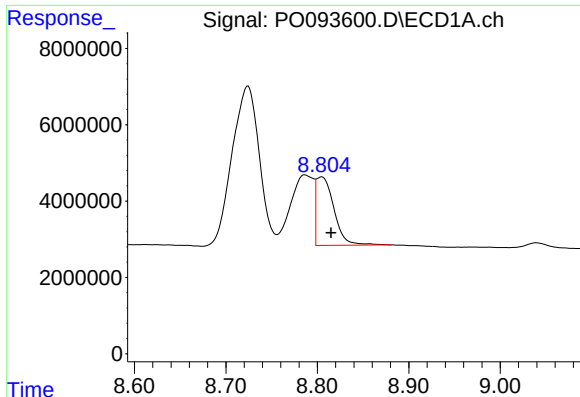
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 86517887
Conc: 512.30 ng/ml



#38 AR-1262-3

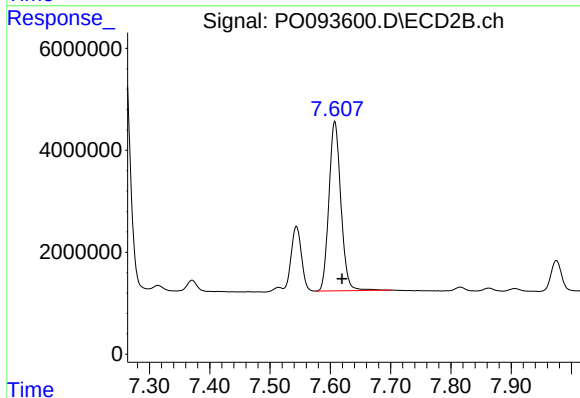
R.T.: 7.607 min
Delta R.T.: -0.012 min
Response: 45921734
Conc: 508.07 ng/ml



#39 AR-1262-4

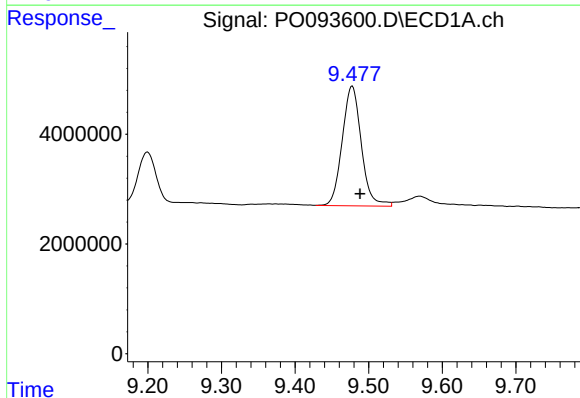
R.T.: 8.804 min
Delta R.T.: -0.011 min
Response: 24422913
Conc: 272.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



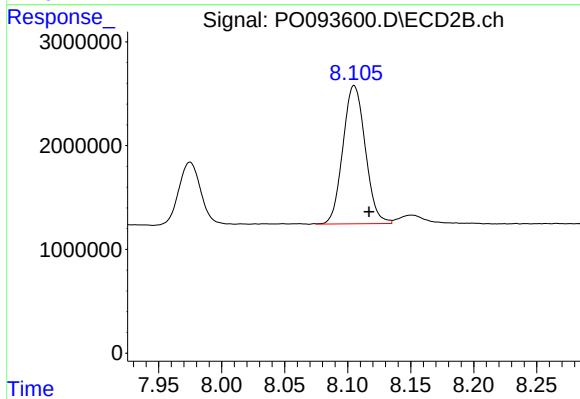
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.012 min
Response: 45921734
Conc: 508.07 ng/ml



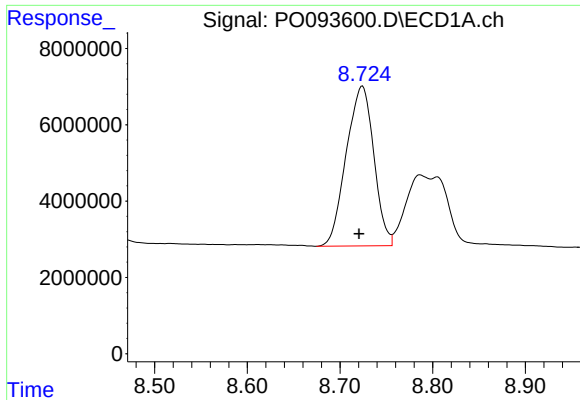
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 39406981
Conc: 412.60 ng/ml



#40 AR-1262-5

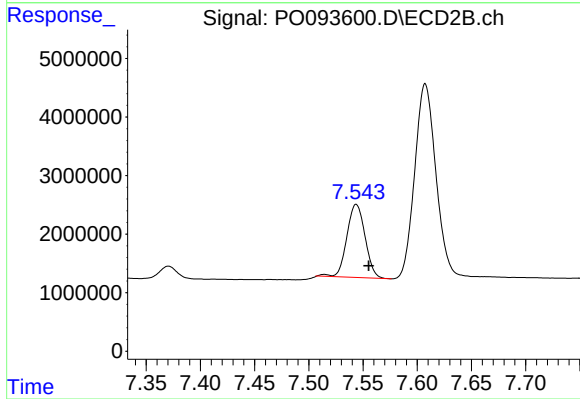
R.T.: 8.105 min
Delta R.T.: -0.012 min
Response: 16464527
Conc: 402.31 ng/ml



#41 AR-1268-1

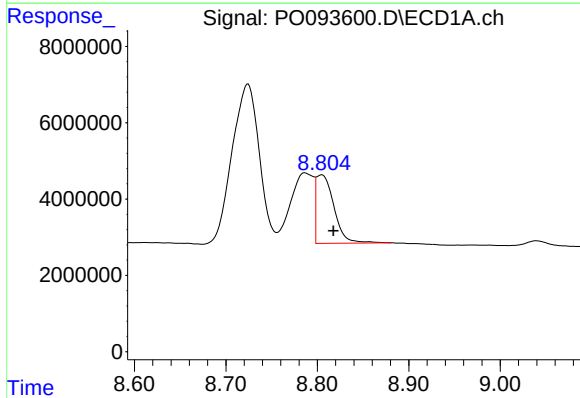
R.T.: 8.724 min
Delta R.T.: 0.004 min
Response: 86517887
Conc: 270.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



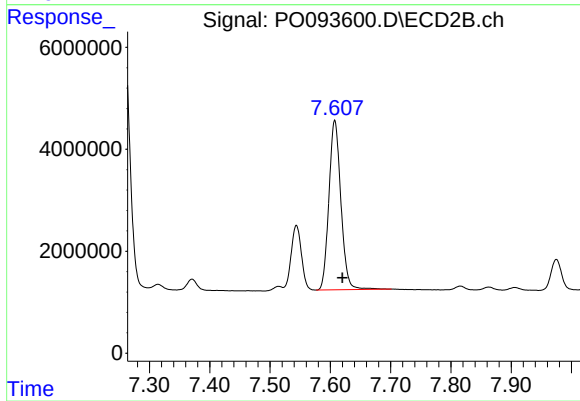
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 14563497
Conc: 93.06 ng/ml



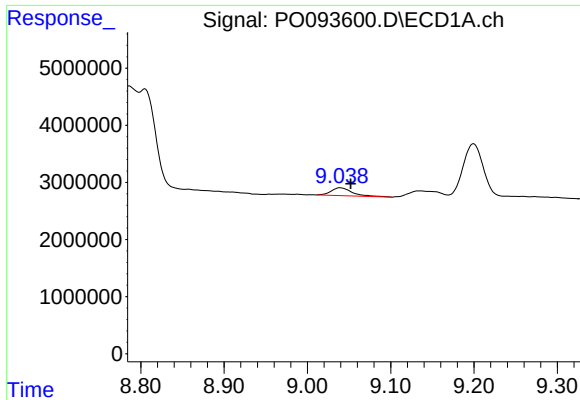
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 24422913
Conc: 84.13 ng/ml



#42 AR-1268-2

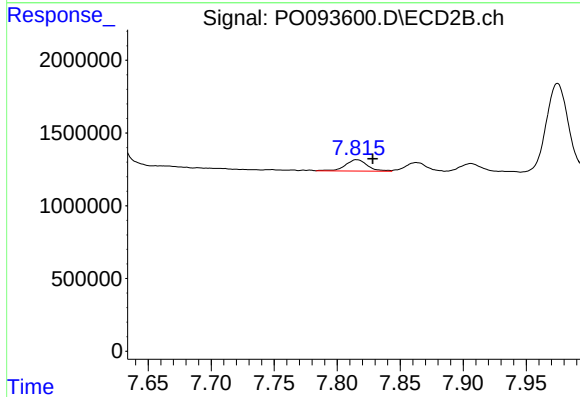
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 45921734
Conc: 328.92 ng/ml



#43 AR-1268-3

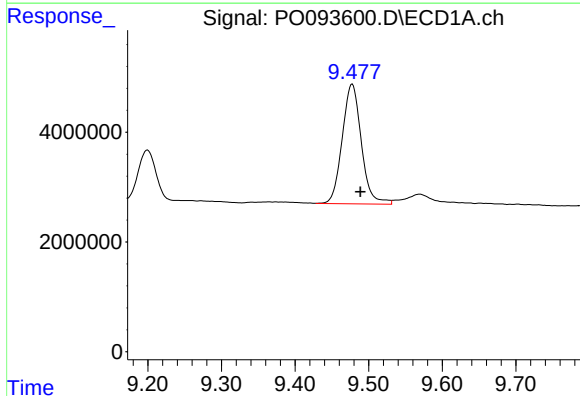
R.T.: 9.040 min
Delta R.T.: -0.012 min
Response: 2434413
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



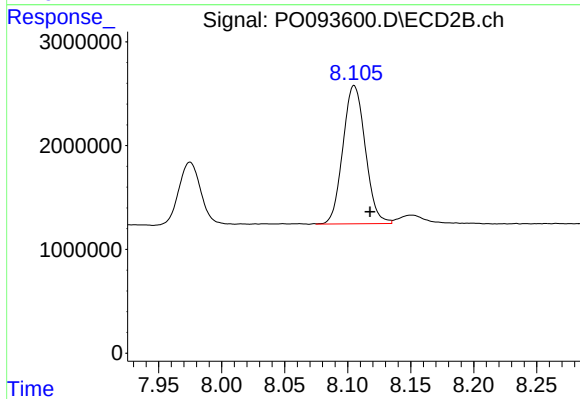
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 938020
Conc: 7.54 ng/ml



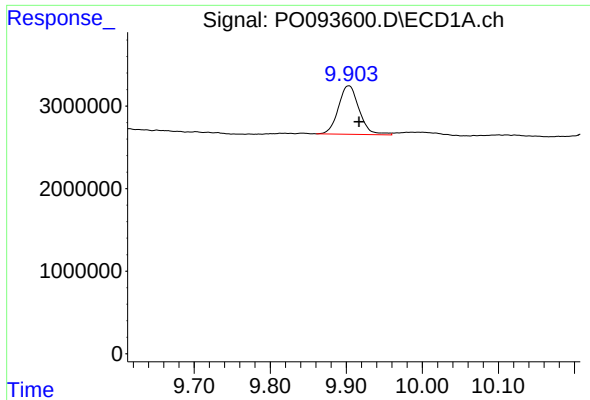
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 39406981
Conc: 369.00 ng/ml



#44 AR-1268-4

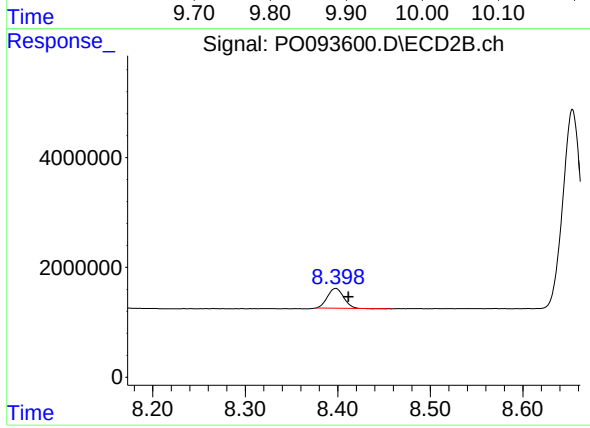
R.T.: 8.105 min
Delta R.T.: -0.013 min
Response: 16464527
Conc: 333.88 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.013 min
Response: 11095144
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.014 min
Response: 4371392
Conc: 12.38 ng/ml