

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083122\
 Data File : P0089173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 15:47
 Operator : YP/AJ
 Sample : N4433-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 16:22:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.430	3.588	79285501	20699220	21.145	21.444
2) SA Decachlor...	10.268	8.576	46302180	20397316	20.111	23.066
Target Compounds						
3) L1 AR-1016-1	5.606	4.663	56266335	18351338	500.431	508.162
4) L1 AR-1016-2	5.628	4.681	79911838	22604617	507.060	457.867
5) L1 AR-1016-3	5.691	4.856	47268081	13934897	484.662	523.925
6) L1 AR-1016-4	5.791	4.899	39568349	11520724	502.860	535.268
7) L1 AR-1016-5	6.087	5.110	37392559	11331904	487.240	388.374
8) L2 AR-1221-1	4.639	3.799	23795983	4610359	559.639	402.913 #
9) L2 AR-1221-2	4.725	3.884	27153336	9558445	868.971	1092.785 #
10) L2 AR-1221-3	4.803	3.959	48397568	13607008	521.320	488.844
11) L3 AR-1232-1	4.803	3.959	48397568	13607008	657.960	592.427
12) L3 AR-1232-2	5.141	4.681	58897227	22604617	1570.583	1068.673 #
13) L3 AR-1232-3	5.628	4.856	79911838	13934897	1197.111	1250.112
14) L3 AR-1232-4	5.791	4.941	39568349	12569653	1203.476	1231.185
15) L3 AR-1232-5	5.883	5.110	29938883	11331904	1107.833	970.914
16) L4 AR-1242-1	5.606	4.663	56266335	18351338	636.563	629.971
17) L4 AR-1242-2	5.628	4.681	79911838	22604617	645.666	570.613
18) L4 AR-1242-3	5.691	4.856	47268081	13934897	614.953	653.996
19) L4 AR-1242-4	5.791	4.941	39568349	12569653	637.091	577.679
20) L4 AR-1242-5	6.532	5.463	14022820	14134692	217.839	517.427 #
21) L5 AR-1248-1	5.606	4.663	56266335	18351338	817.069	817.091
22) L5 AR-1248-2	5.883	4.899	29938883	11520724	303.352	352.218
23) L5 AR-1248-3	6.087	4.941	37392559	12569653	356.914	368.720
24) L5 AR-1248-4	6.495	5.110	12453320	11331904	108.239	278.014 #
25) L5 AR-1248-5	6.532	5.504	14022820	3389793	123.894	85.302 #
26) L6 AR-1254-1	6.467	5.463	38463660	14134692	334.416	238.916 #
27) L6 AR-1254-2	6.686	5.610	49410186	13444547	290.366	263.561
28) L6 AR-1254-3	7.058	6.027	24986923	18005938	143.869	227.999 #
29) L6 AR-1254-4	7.342	6.240	25617075	3814311	205.222	76.948 #
30) L6 AR-1254-5	7.763	6.658	89851886	37388089	697.595	552.987
31) L7 AR-1260-1	7.221	6.142	77182400	28330219	573.185	504.965
32) L7 AR-1260-2	7.477	6.331	70831489	33285763	464.123	489.842
33) L7 AR-1260-3	7.840	6.483	49351634	29396492	441.660	479.130
34) L7 AR-1260-4	8.067	6.954	56137377	22504633	454.741	446.588
35) L7 AR-1260-5	8.394	7.198	107.1E6	54369333	448.921	475.191
36) L8 AR-1262-1	7.840	6.749	49351634	13787866	327.042	486.980 #
37) L8 AR-1262-2	8.394	7.198	107.1E6	54369333	420.653	450.851
38) L8 AR-1262-3	8.731	7.480	65979190	12040279	385.894	249.995 #
39) L8 AR-1262-4	8.807	7.545	13782064	35992423	197.258	402.669 #
40) L8 AR-1262-5	9.485	8.040	26140741	11834391	275.595	288.575
41) L9 AR-1268-1	8.731	7.480	65979190	12040279	228.124	84.190 #

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 Sample : N4433-06MS
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 ALS Vial : 14 Sample Multiplier: 1

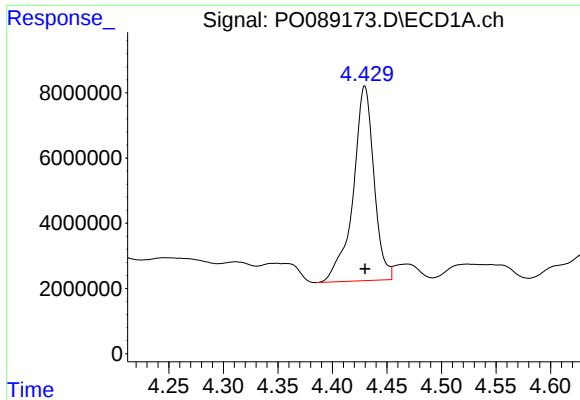
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 16:22:20 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	8.807	7.545	13782064	35992423	51.524	279.959 #
43) L9	AR-1268-3	9.044	7.750	1880545	1018365	8.111	9.455
44) L9	AR-1268-4	9.485	8.040	26140741	11834391	264.609	259.639
45) L9	AR-1268-5	9.914	8.326	9691735	3831542	13.302	11.732

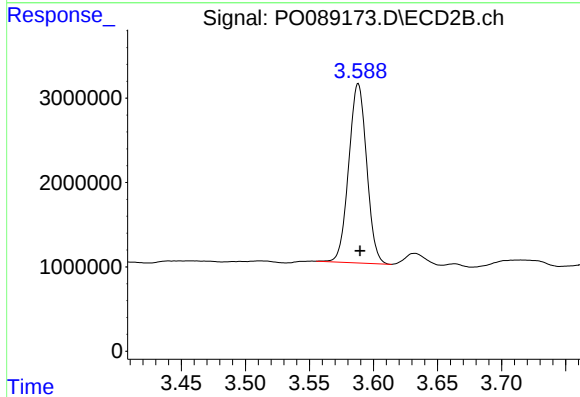
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

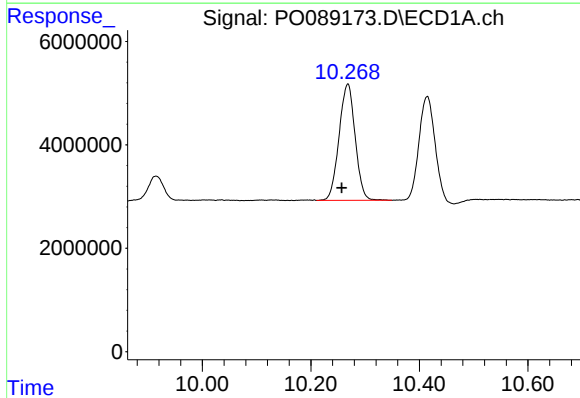
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 79285501
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



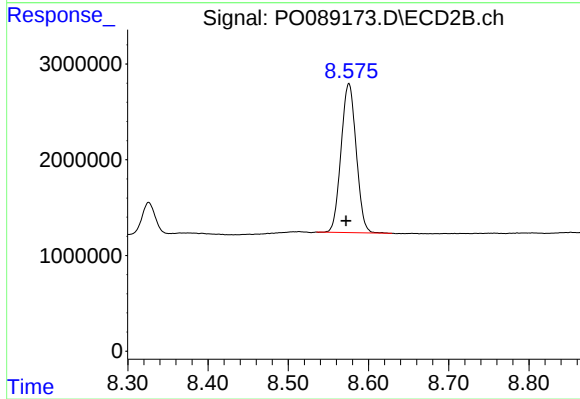
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.001 min
Response: 20699220
Conc: 21.44 ng/ml



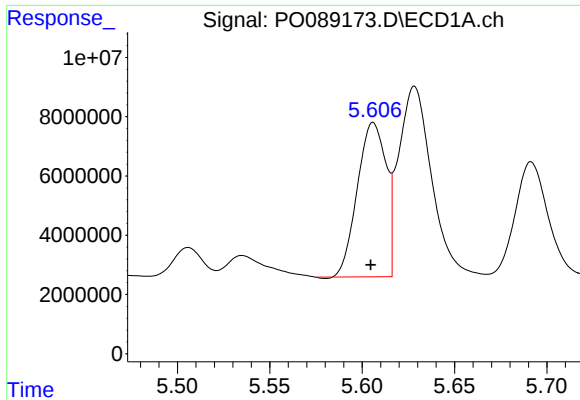
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.011 min
Response: 46302180
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

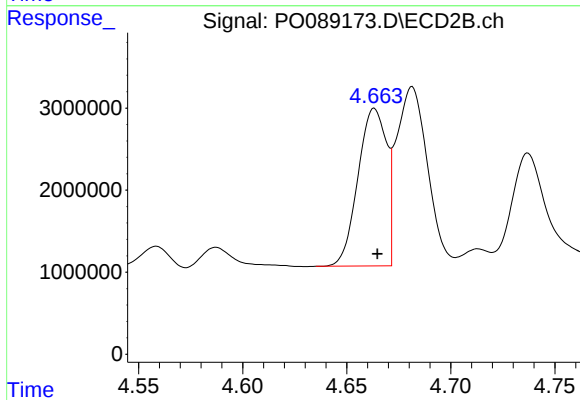
R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 20397316
Conc: 23.07 ng/ml



#3 AR-1016-1

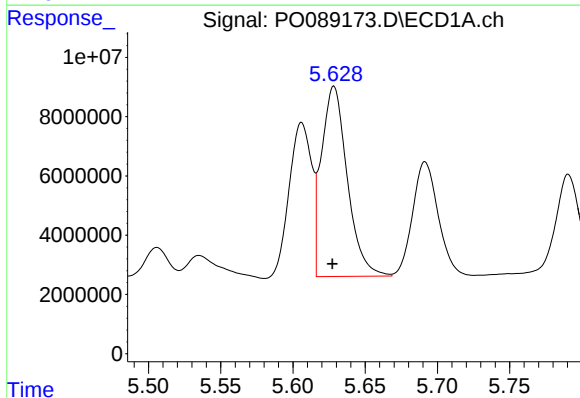
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 56266335
Conc: 500.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



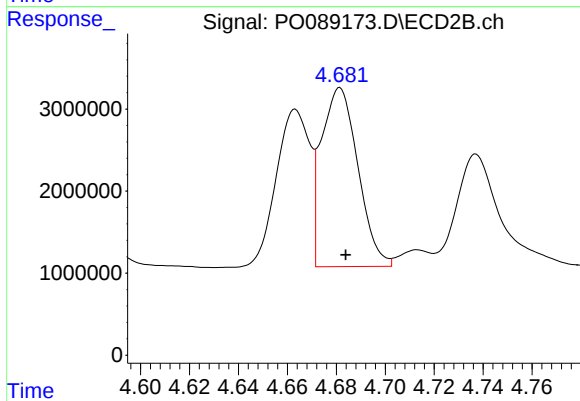
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 18351338
Conc: 508.16 ng/ml



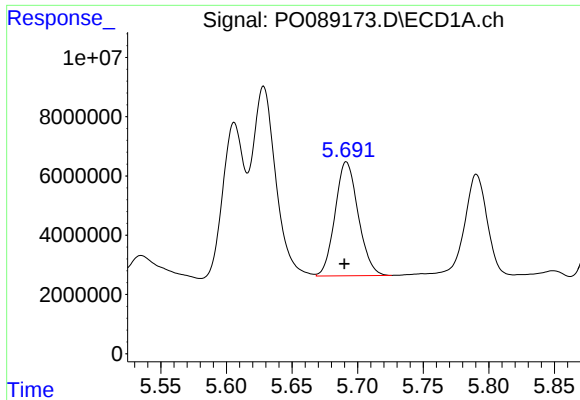
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 79911838
Conc: 507.06 ng/ml



#4 AR-1016-2

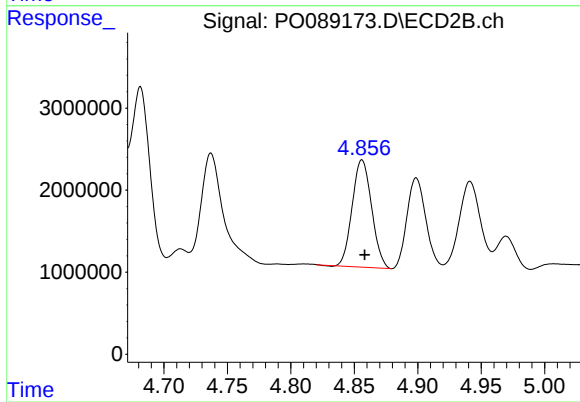
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 22604617
Conc: 457.87 ng/ml



#5 AR-1016-3

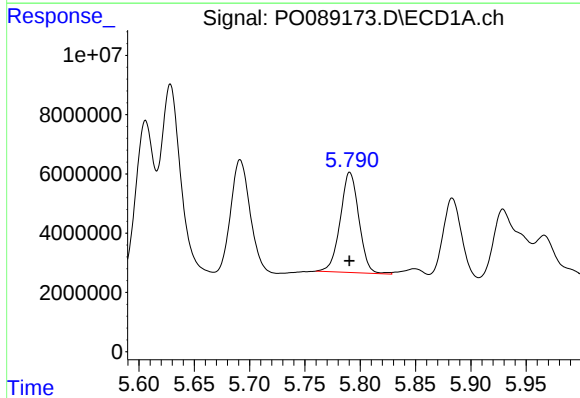
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 47268081
Conc: 484.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



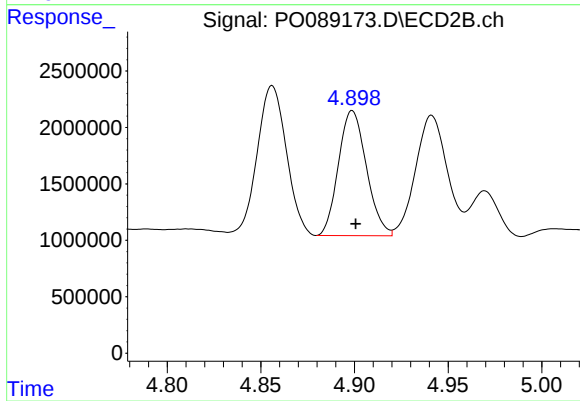
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 13934897
Conc: 523.92 ng/ml



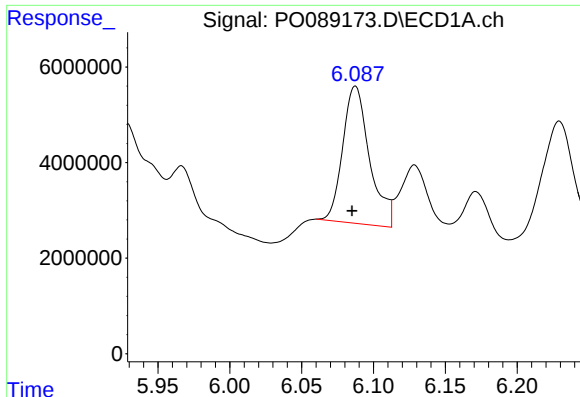
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 39568349
Conc: 502.86 ng/ml



#6 AR-1016-4

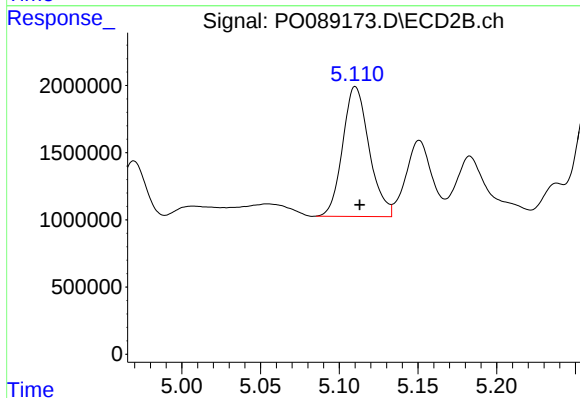
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 11520724
Conc: 535.27 ng/ml



#7 AR-1016-5

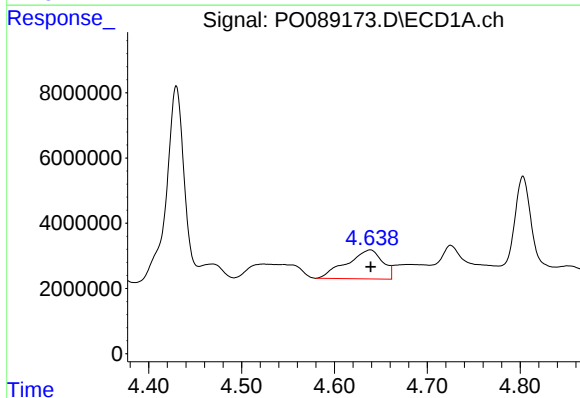
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 37392559
Conc: 487.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



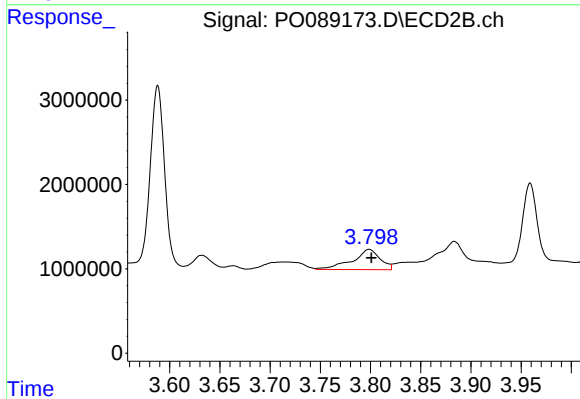
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 11331904
Conc: 388.37 ng/ml



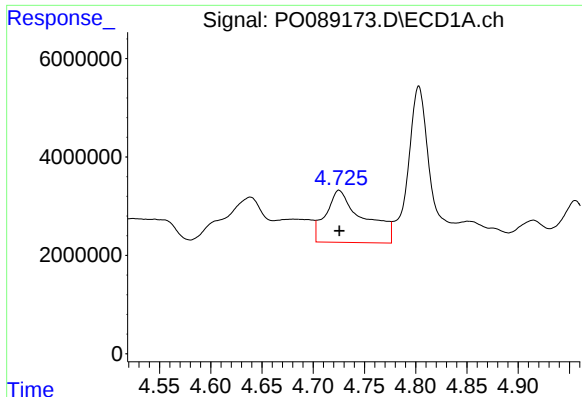
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 23795983
Conc: 559.64 ng/ml



#8 AR-1221-1

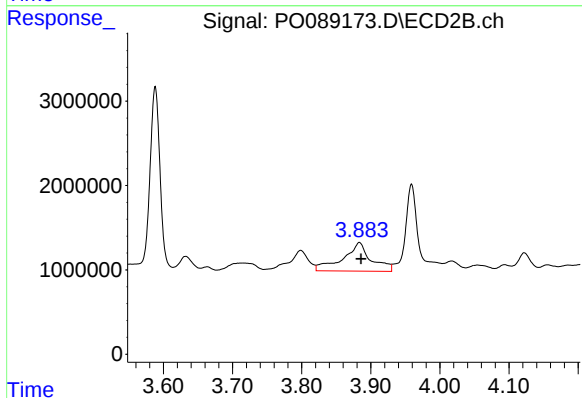
R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 4610359
Conc: 402.91 ng/ml



#9 AR-1221-2

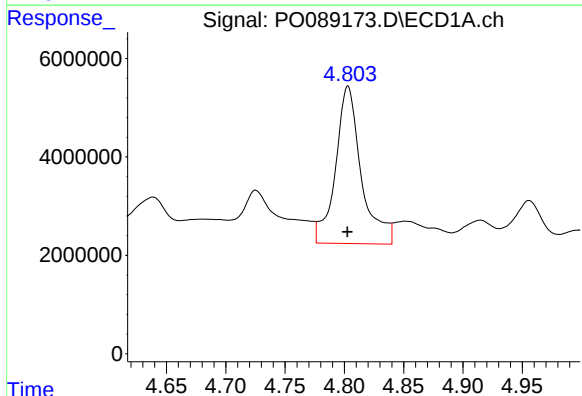
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 27153336
Conc: 868.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



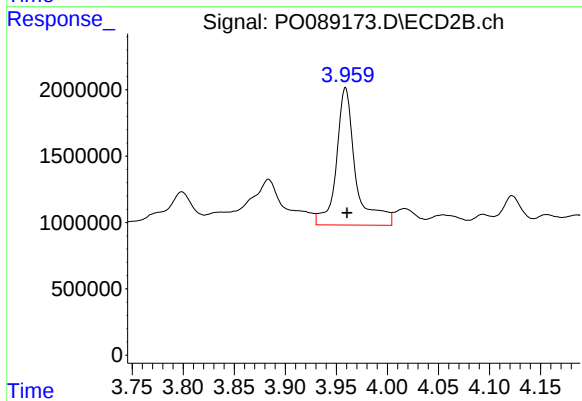
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 9558445
Conc: 1092.79 ng/ml



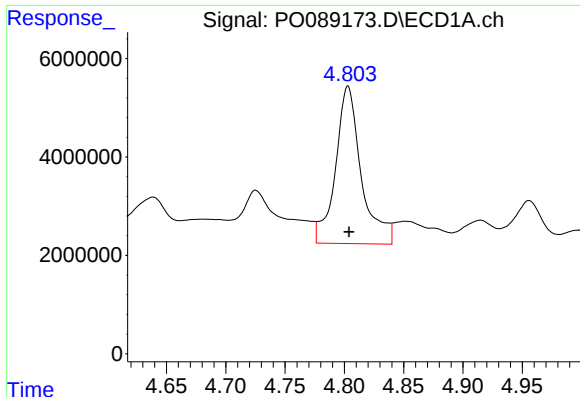
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 48397568
Conc: 521.32 ng/ml



#10 AR-1221-3

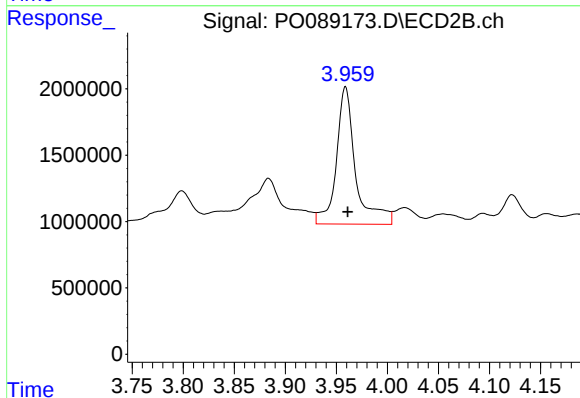
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 13607008
Conc: 488.84 ng/ml



#11 AR-1232-1

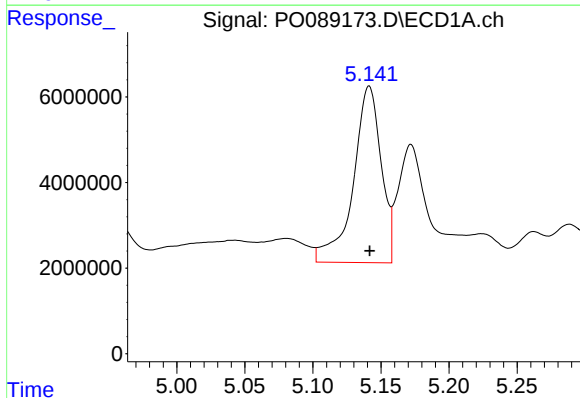
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 48397568
Conc: 657.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



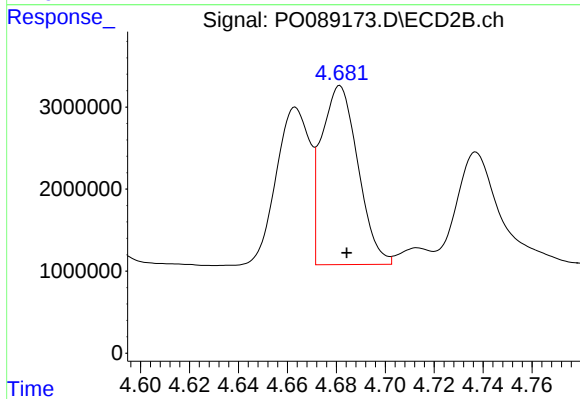
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 13607008
Conc: 592.43 ng/ml



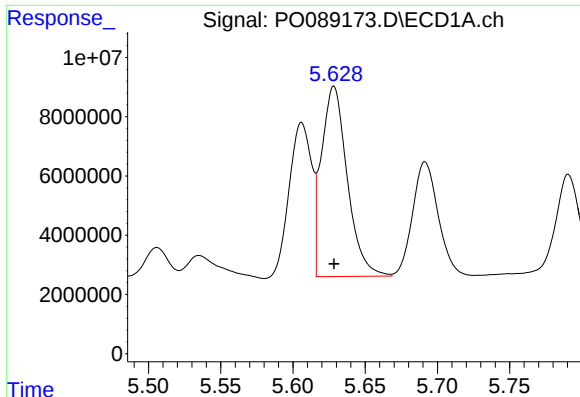
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 58897227
Conc: 1570.58 ng/ml



#12 AR-1232-2

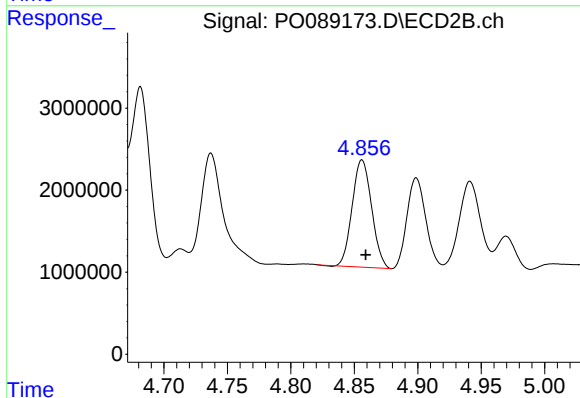
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 22604617
Conc: 1068.67 ng/ml



#13 AR-1232-3

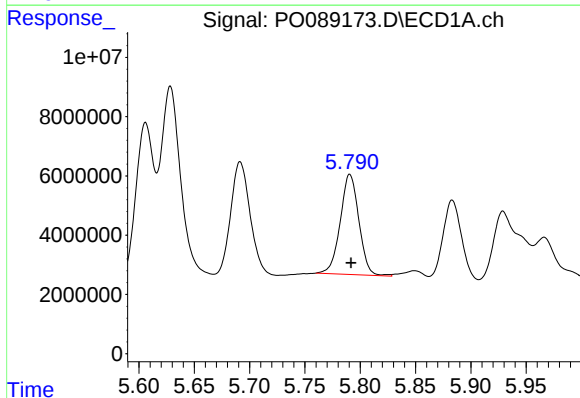
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 79911838
Conc: 1197.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



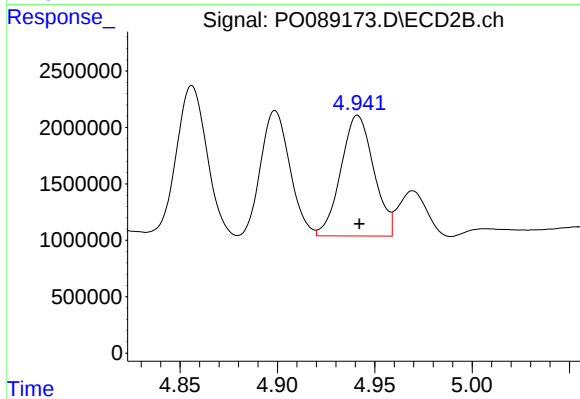
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 13934897
Conc: 1250.11 ng/ml



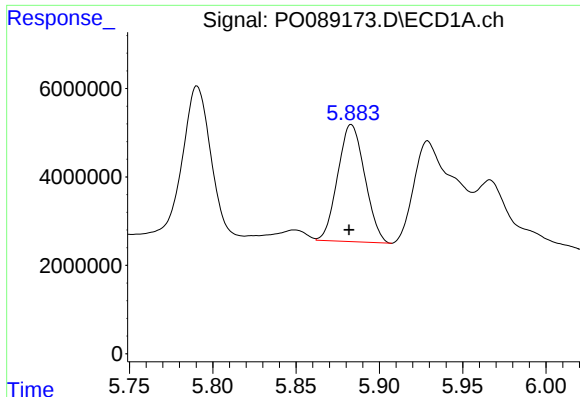
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 39568349
Conc: 1203.48 ng/ml



#14 AR-1232-4

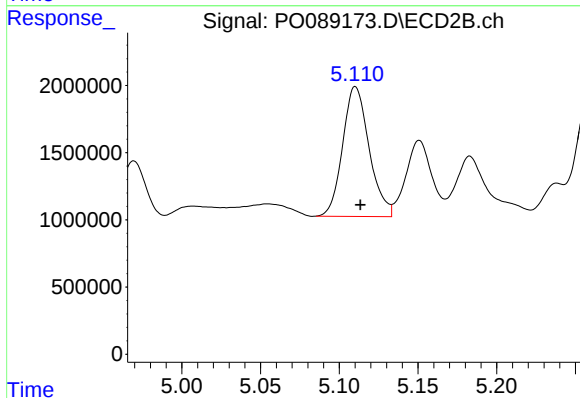
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 12569653
Conc: 1231.18 ng/ml



#15 AR-1232-5

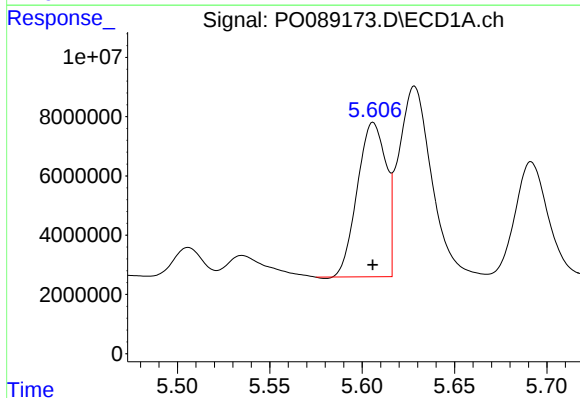
R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 29938883
Conc: 1107.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



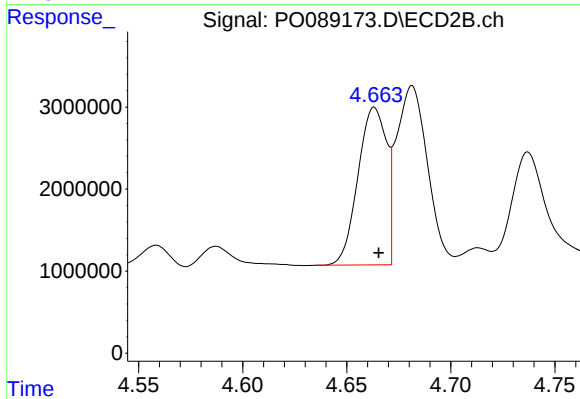
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 11331904
Conc: 970.91 ng/ml



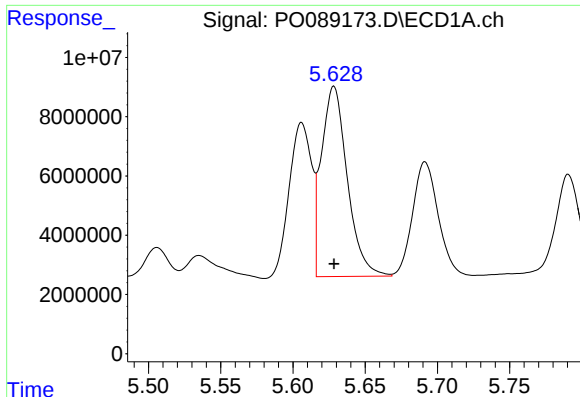
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 56266335
Conc: 636.56 ng/ml



#16 AR-1242-1

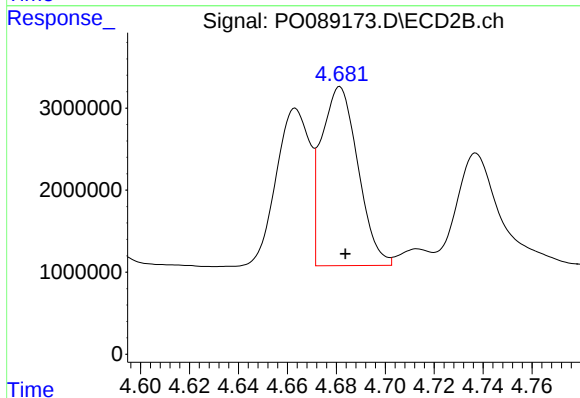
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 18351338
Conc: 629.97 ng/ml



#17 AR-1242-2

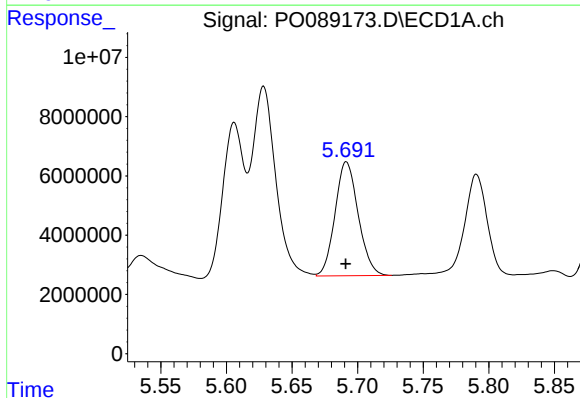
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 79911838
Conc: 645.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



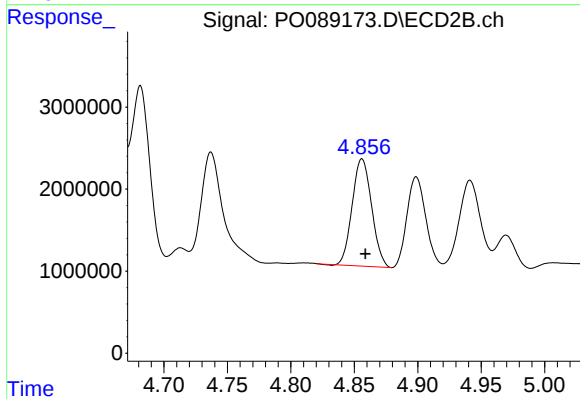
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 22604617
Conc: 570.61 ng/ml



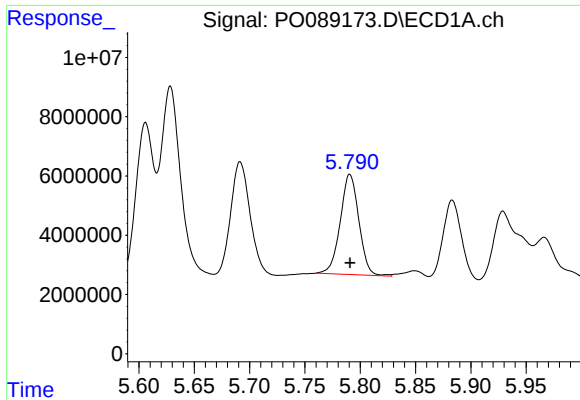
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 47268081
Conc: 614.95 ng/ml



#18 AR-1242-3

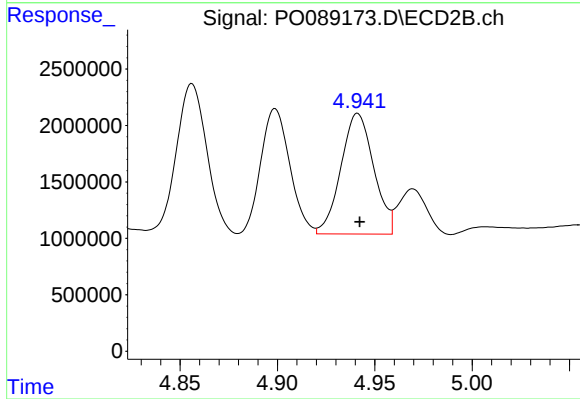
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 13934897
Conc: 654.00 ng/ml



#19 AR-1242-4

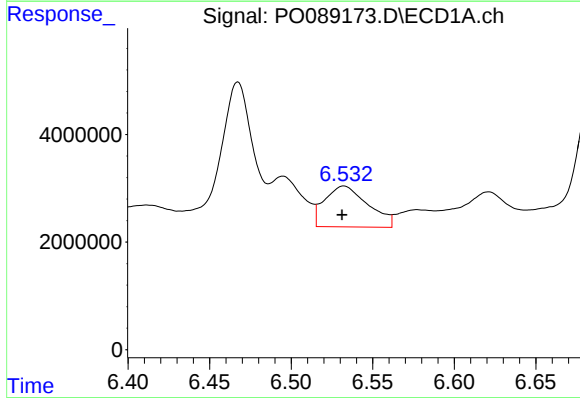
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 39568349
Conc: 637.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



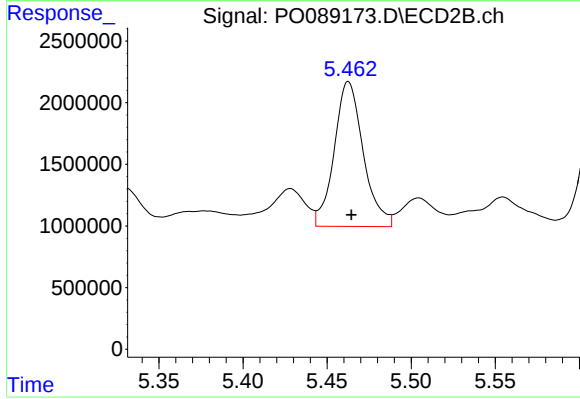
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 12569653
Conc: 577.68 ng/ml



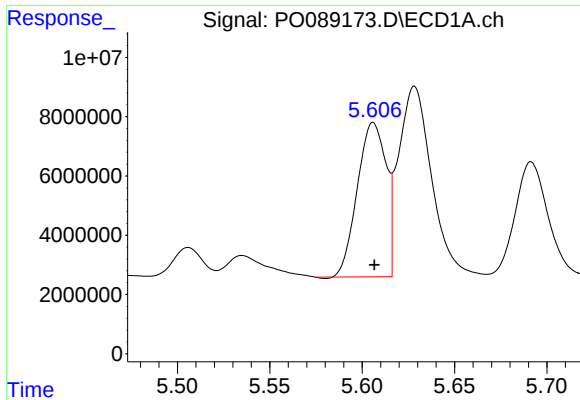
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 14022820
Conc: 217.84 ng/ml



#20 AR-1242-5

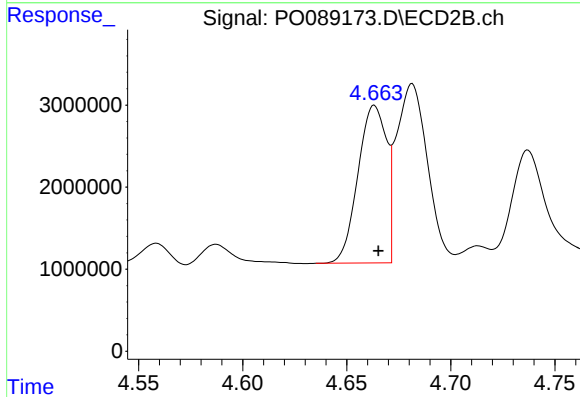
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 14134692
Conc: 517.43 ng/ml



#21 AR-1248-1

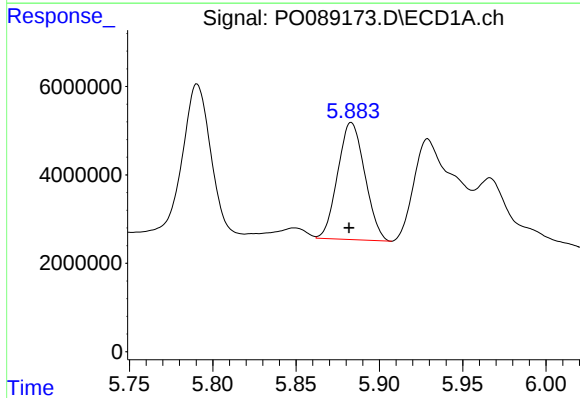
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 56266335
Conc: 817.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



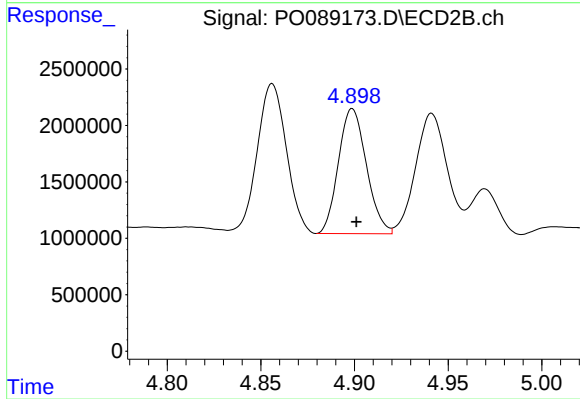
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 18351338
Conc: 817.09 ng/ml



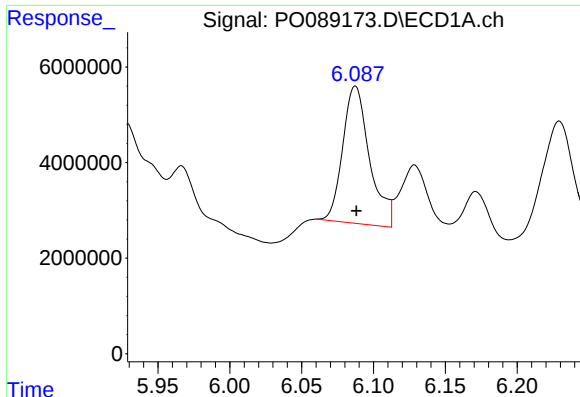
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 29938883
Conc: 303.35 ng/ml



#22 AR-1248-2

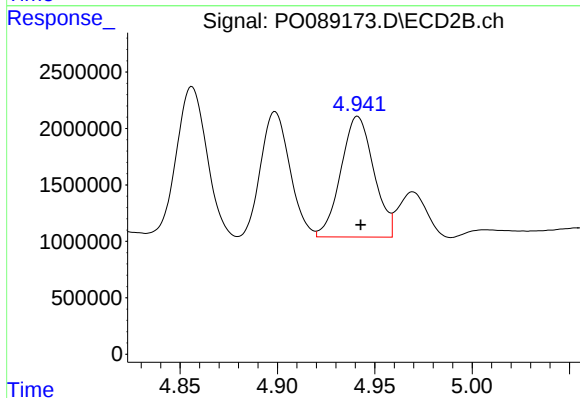
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 11520724
Conc: 352.22 ng/ml



#23 AR-1248-3

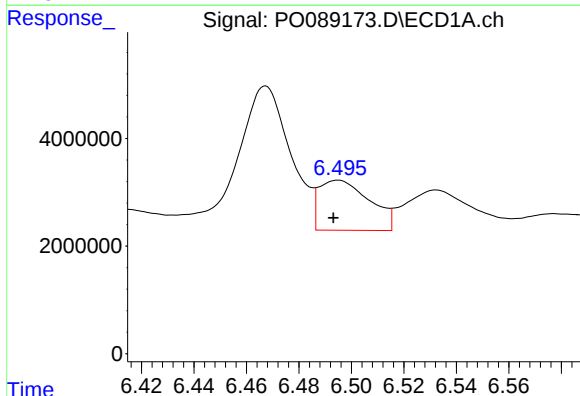
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 37392559
Conc: 356.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



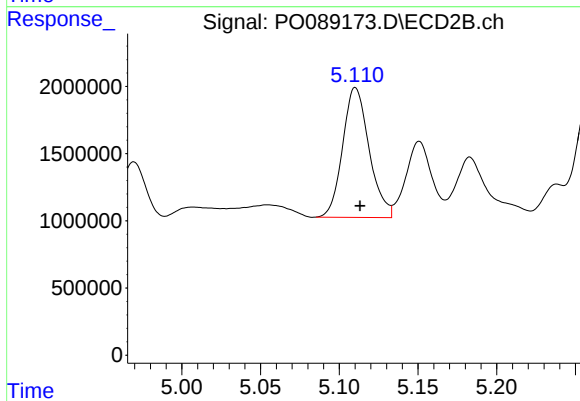
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 12569653
Conc: 368.72 ng/ml



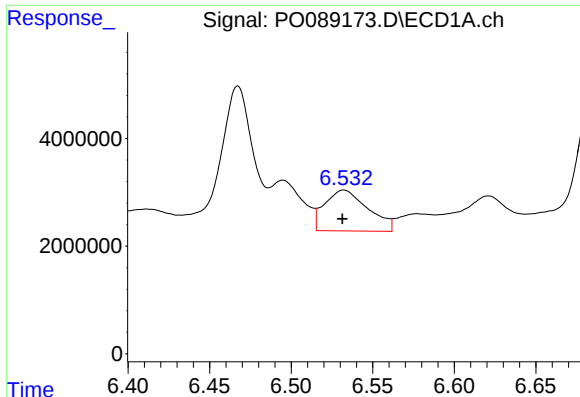
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 12453320
Conc: 108.24 ng/ml



#24 AR-1248-4

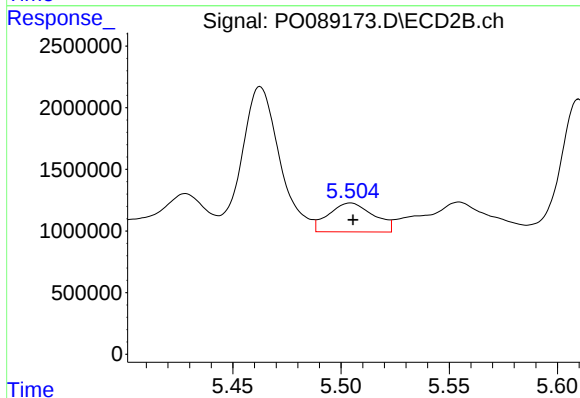
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 11331904
Conc: 278.01 ng/ml



#25 AR-1248-5

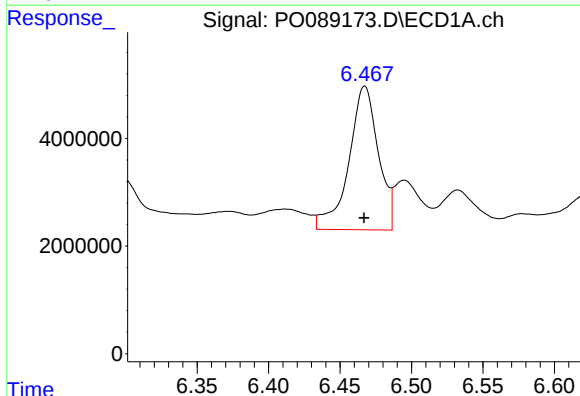
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 14022820
Conc: 123.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



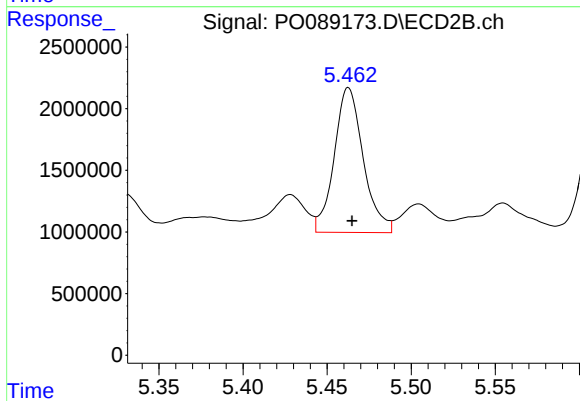
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 3389793
Conc: 85.30 ng/ml



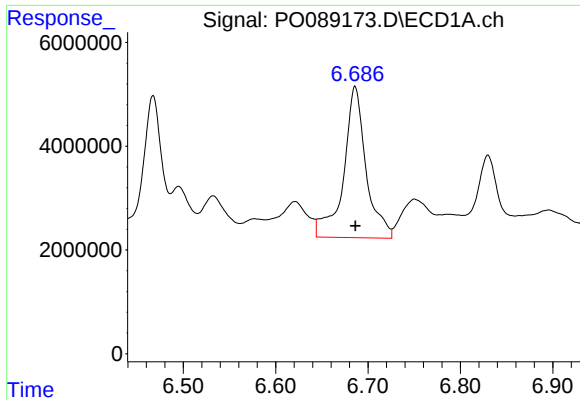
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 38463660
Conc: 334.42 ng/ml



#26 AR-1254-1

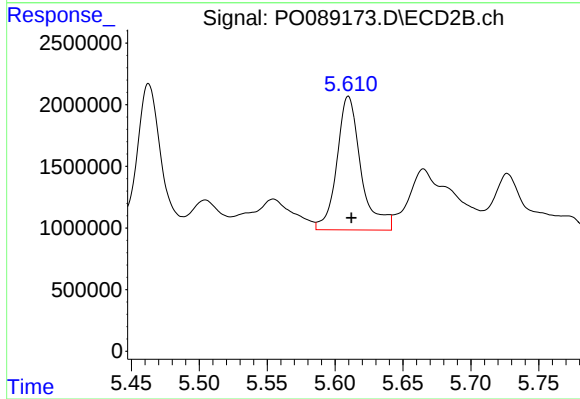
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 14134692
Conc: 238.92 ng/ml



#27 AR-1254-2

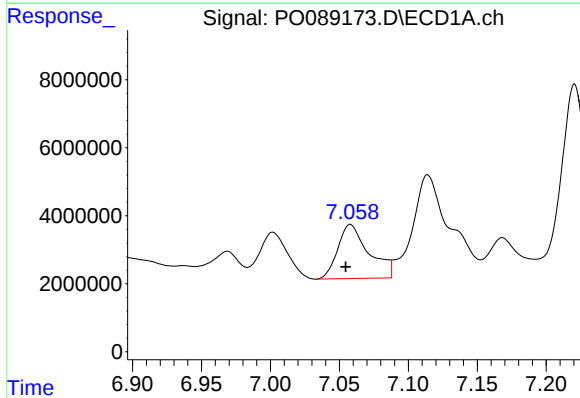
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 49410186
Conc: 290.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



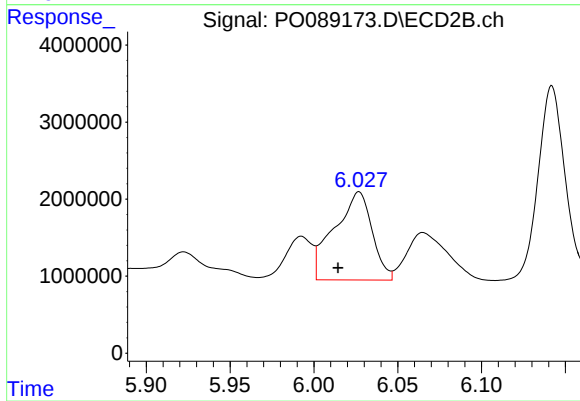
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 13444547
Conc: 263.56 ng/ml



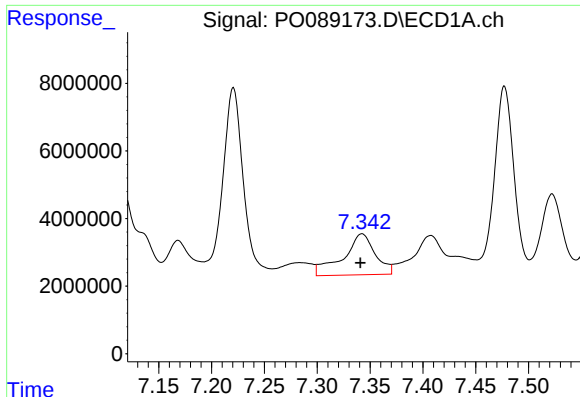
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 24986923
Conc: 143.87 ng/ml



#28 AR-1254-3

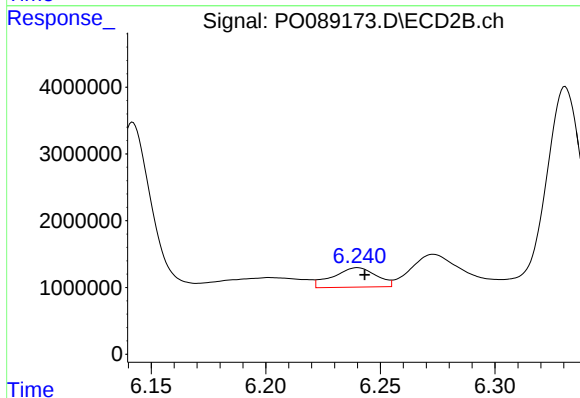
R.T.: 6.027 min
Delta R.T.: 0.012 min
Response: 18005938
Conc: 228.00 ng/ml



#29 AR-1254-4

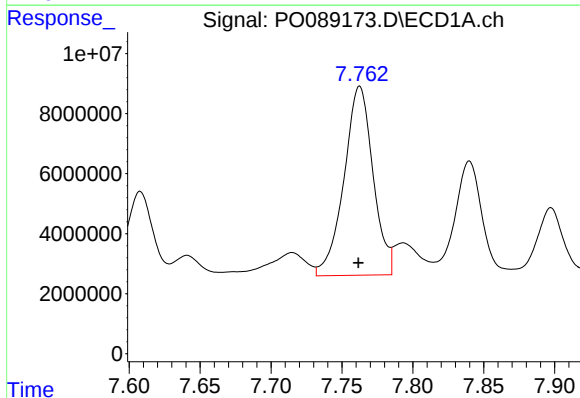
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 25617075
Conc: 205.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



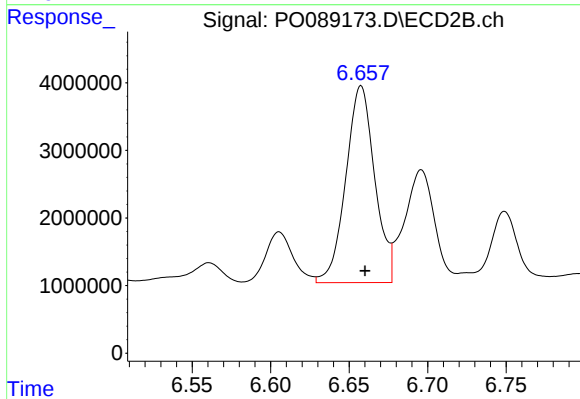
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 3814311
Conc: 76.95 ng/ml



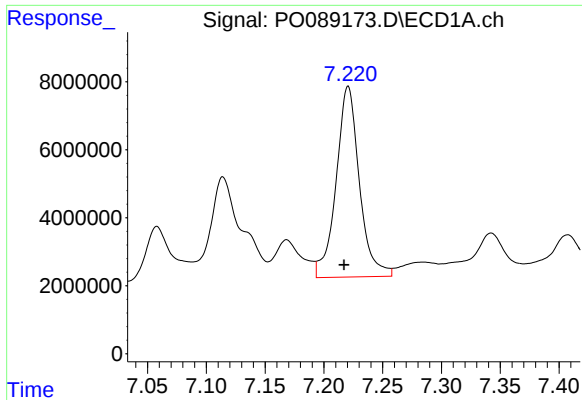
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 89851886
Conc: 697.60 ng/ml



#30 AR-1254-5

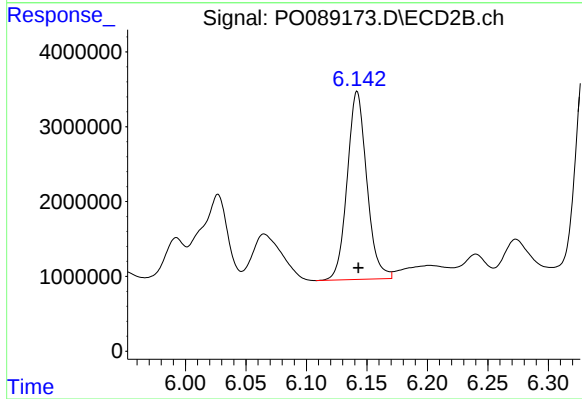
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 37388089
Conc: 552.99 ng/ml



#31 AR-1260-1

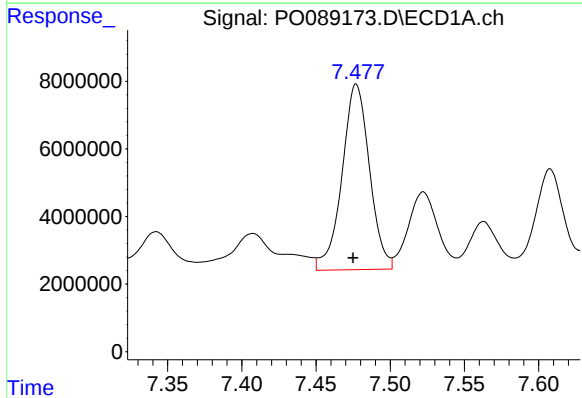
R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 77182400
Conc: 573.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



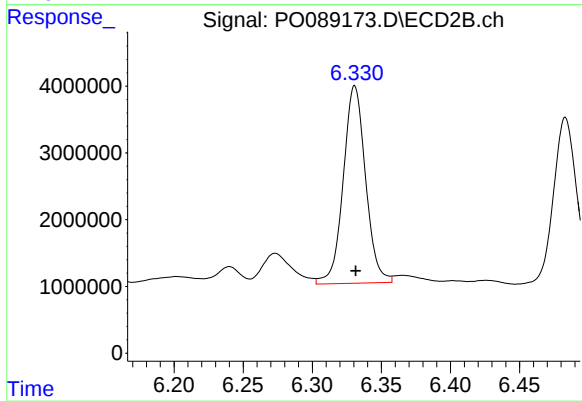
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 28330219
Conc: 504.96 ng/ml



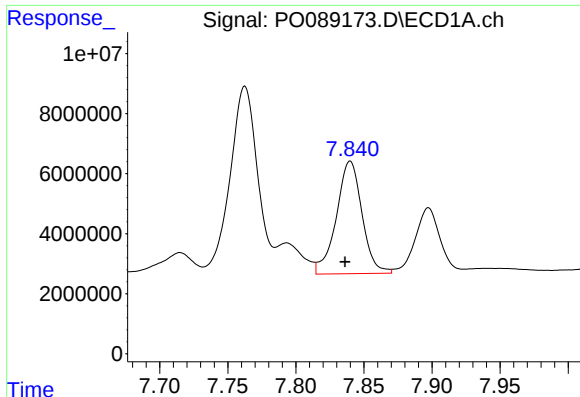
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 70831489
Conc: 464.12 ng/ml



#32 AR-1260-2

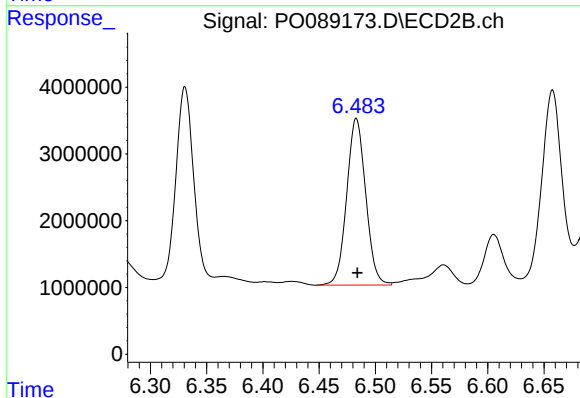
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 33285763
Conc: 489.84 ng/ml



#33 AR-1260-3

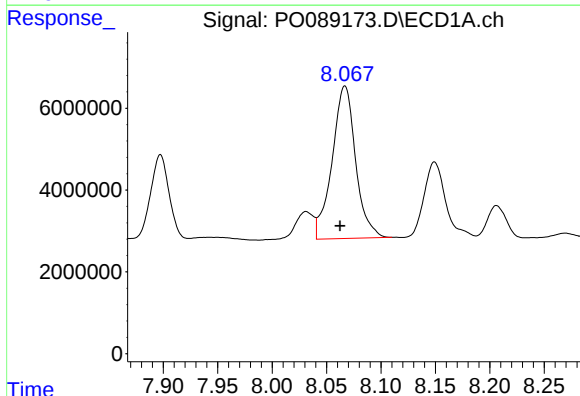
R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 49351634
Conc: 441.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



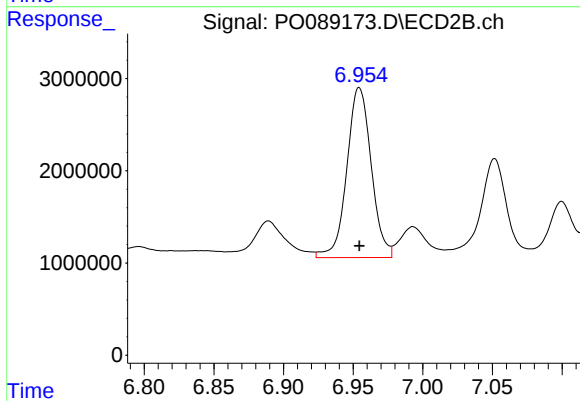
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 29396492
Conc: 479.13 ng/ml



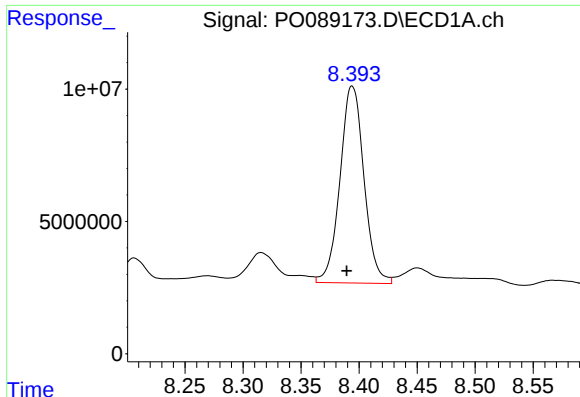
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.004 min
Response: 56137377
Conc: 454.74 ng/ml



#34 AR-1260-4

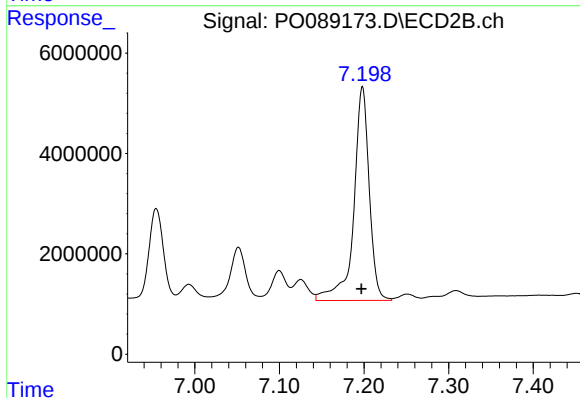
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 22504633
Conc: 446.59 ng/ml



#35 AR-1260-5

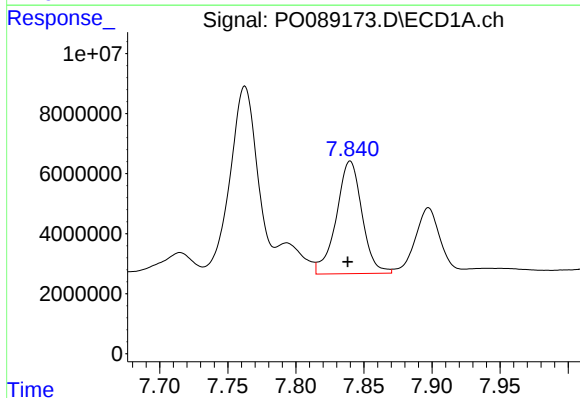
R.T.: 8.394 min
Delta R.T.: 0.005 min
Response: 107093901
Conc: 448.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



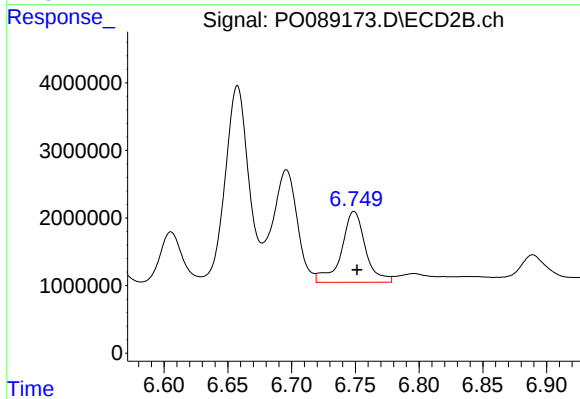
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 54369333
Conc: 475.19 ng/ml



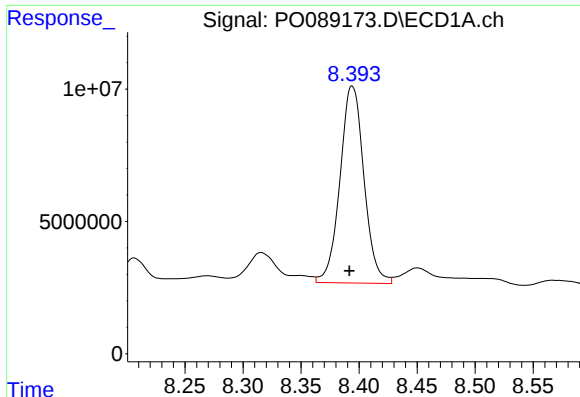
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 49351634
Conc: 327.04 ng/ml



#36 AR-1262-1

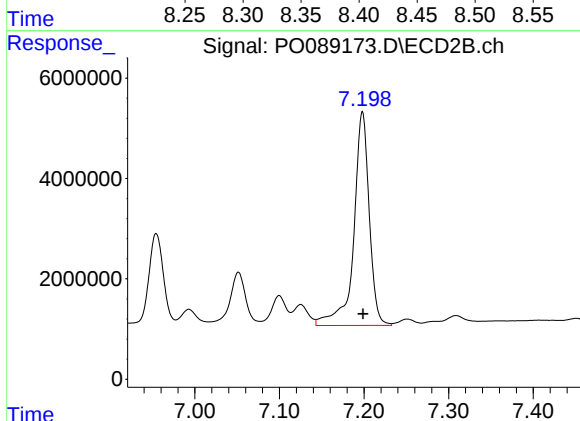
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 13787866
Conc: 486.98 ng/ml



#37 AR-1262-2

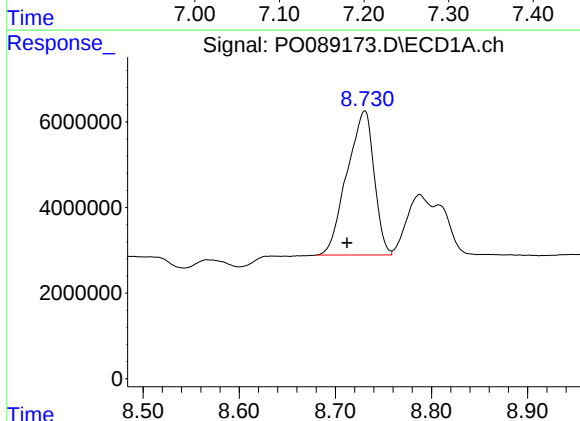
R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 107093901
Conc: 420.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



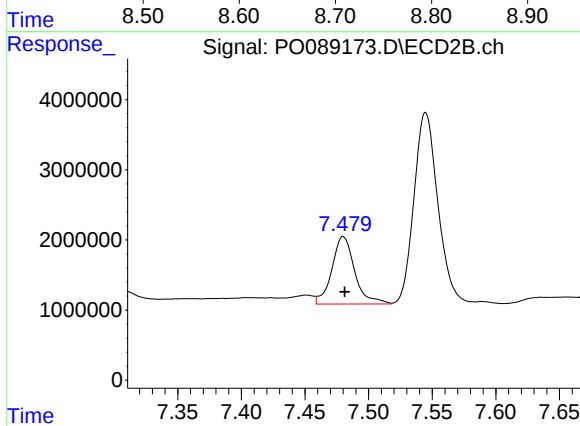
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 54369333
Conc: 450.85 ng/ml



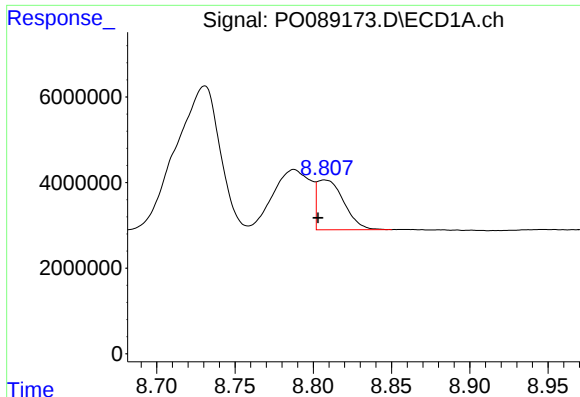
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 65979190
Conc: 385.89 ng/ml



#38 AR-1262-3

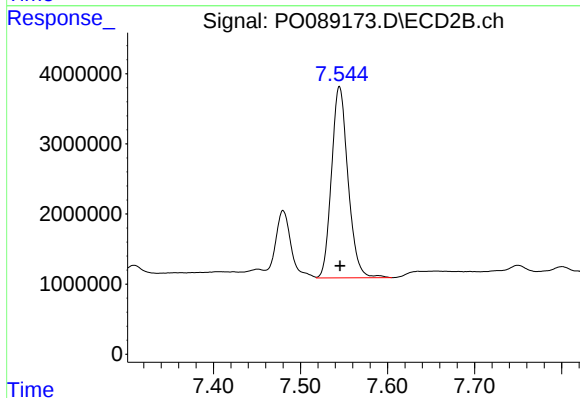
R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 12040279
Conc: 250.00 ng/ml



#39 AR-1262-4

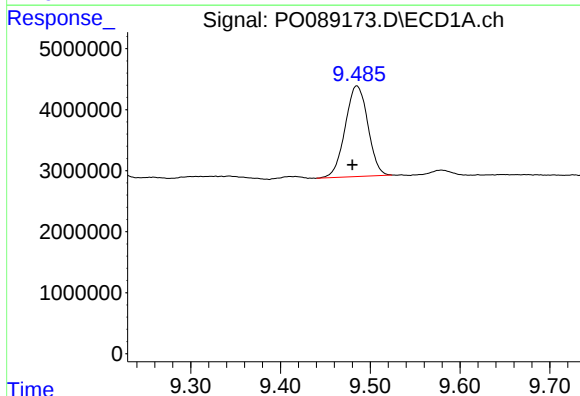
R.T.: 8.807 min
Delta R.T.: 0.004 min
Response: 13782064
Conc: 197.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



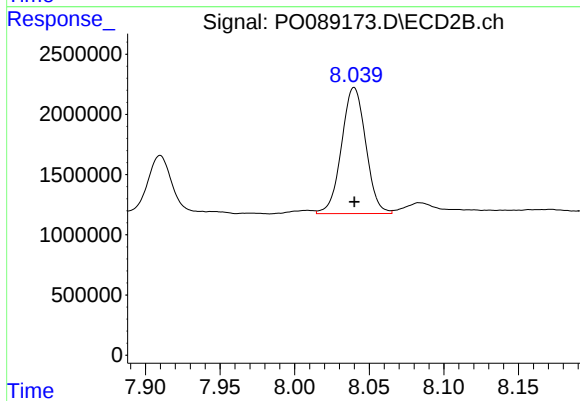
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 35992423
Conc: 402.67 ng/ml



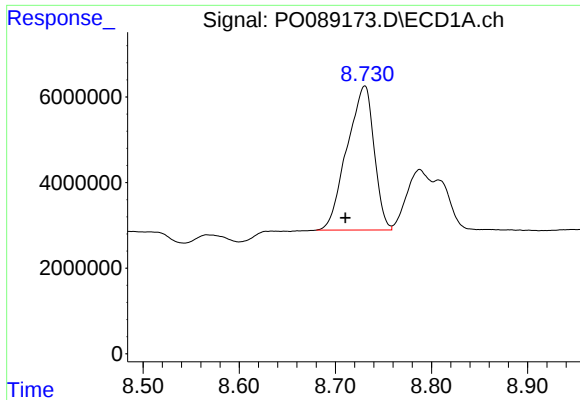
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.005 min
Response: 26140741
Conc: 275.59 ng/ml



#40 AR-1262-5

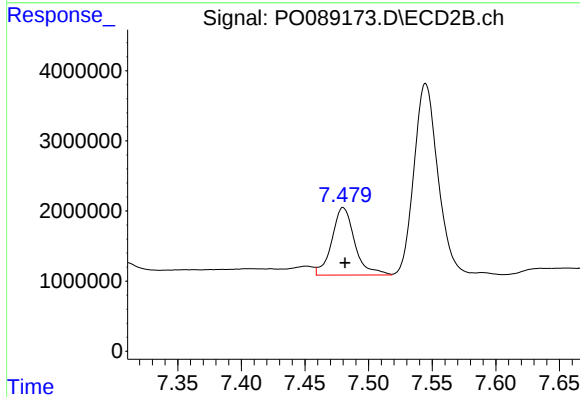
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 11834391
Conc: 288.58 ng/ml



#41 AR-1268-1

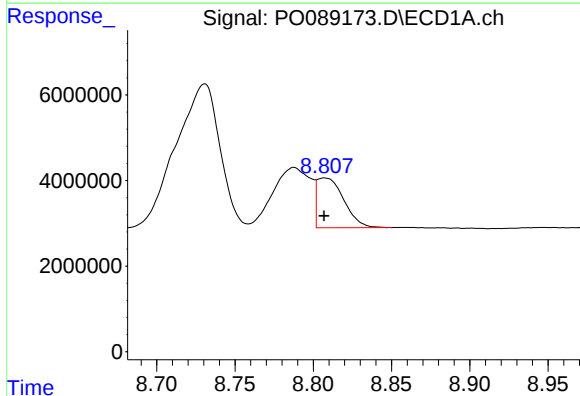
R.T.: 8.731 min
Delta R.T.: 0.020 min
Response: 65979190
Conc: 228.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



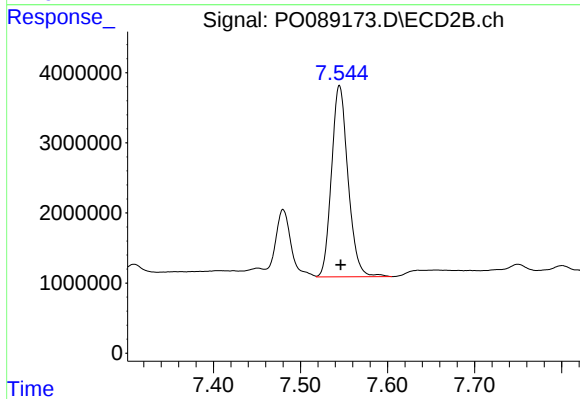
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 12040279
Conc: 84.19 ng/ml



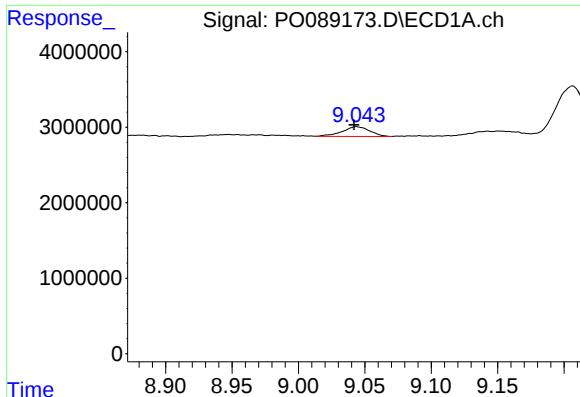
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 13782064
Conc: 51.52 ng/ml



#42 AR-1268-2

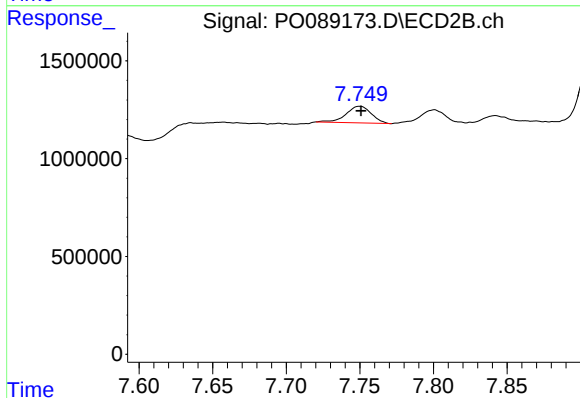
R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 35992423
Conc: 279.96 ng/ml



#43 AR-1268-3

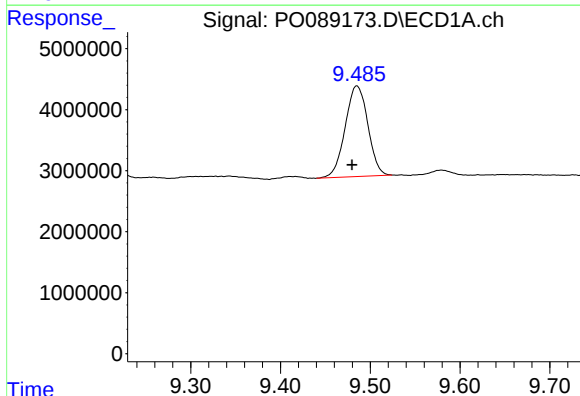
R.T.: 9.044 min
Delta R.T.: 0.002 min
Response: 1880545
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



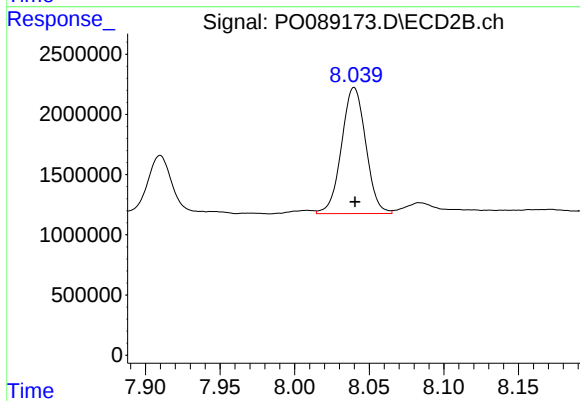
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 1018365
Conc: 9.45 ng/ml



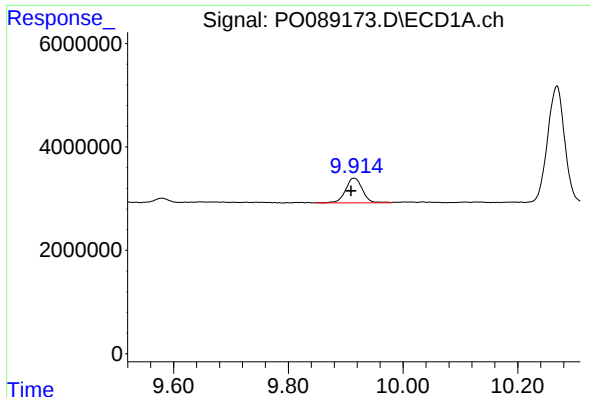
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.005 min
Response: 26140741
Conc: 264.61 ng/ml



#44 AR-1268-4

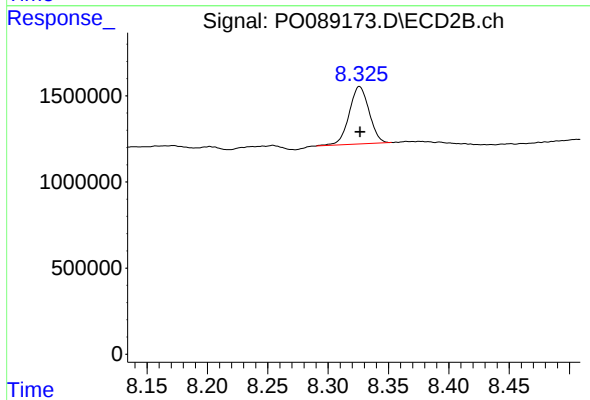
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 11834391
Conc: 259.64 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: 0.005 min
Response: 9691735
Conc: 13.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 3831542
Conc: 11.73 ng/ml