

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100622\
 Data File : PO089784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 15:19
 Operator : YP/AJ
 Sample : PB148145BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 18:13:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.336	3.562	53189953	18427437	20.459	20.405
2)	SA Decachlor...	10.098	8.593	26281945	16363986	24.449	20.594
Target Compounds							
3)	L1 AR-1016-1	5.506	4.653	33780454	15004343	482.396	475.922
4)	L1 AR-1016-2	5.528	4.672	47634880	19923623	472.001	468.548
5)	L1 AR-1016-3	5.591	4.849	30151058	10887802	483.912	486.250
6)	L1 AR-1016-4	5.690	4.891	24068286	8864980	490.839	502.798
7)	L1 AR-1016-5	5.986	5.105	23108682	11199702	493.722	460.835
8)	L2 AR-1221-1	4.538	3.776	3747477	1329999	125.153	126.538
9)	L2 AR-1221-2	4.630	3.862	4847275	1690359	218.552	213.299
10)	L2 AR-1221-3	4.707	3.939	20518389	7798235	304.474	305.002
11)	L3 AR-1232-1	4.707	3.939	20518389	7798235	373.486	387.983
12)	L3 AR-1232-2	5.043	4.672	27152635	19923623	1147.409	1077.730
13)	L3 AR-1232-3	5.528	4.849	47634880	10887802	1060.014	1140.536
14)	L3 AR-1232-4	5.690	4.934	24068286	10961779	1110.597	1258.042
15)	L3 AR-1232-5	5.782	5.105	21501138	11199702	1246.530	1146.835
16)	L4 AR-1242-1	5.506	4.653	33780454	15004343	548.826	555.920
17)	L4 AR-1242-2	5.528	4.672	47634880	19923623	538.297	553.293
18)	L4 AR-1242-3	5.591	4.849	30151058	10887802	544.141	566.062
19)	L4 AR-1242-4	5.690	4.934	24068286	10961779	559.202	565.999
20)	L4 AR-1242-5	6.430	5.460	3226344	8819457	78.065	365.985 #
21)	L5 AR-1248-1	5.506	4.653	33780454	15004343	742.628	768.131
22)	L5 AR-1248-2	5.782	4.891	21501138	8864980	332.762	327.191
23)	L5 AR-1248-3	5.986	4.934	23108682	10961779	339.328	384.140
24)	L5 AR-1248-4	6.390	5.105	3252573	11199702	45.045	333.447 #
25)	L5 AR-1248-5	6.430	5.501	3226344	1192188	46.262	36.599
26)	L6 AR-1254-1	6.365	5.460	17149928	8819457	235.068	175.334 #
27)	L6 AR-1254-2	6.584	5.608	17856193	8591380	167.928	196.602
28)	L6 AR-1254-3	6.952	5.996	9614934	3340655	88.254	47.020 #
29)	L6 AR-1254-4	7.239	6.243	5659223	1626056	76.078	36.718 #
30)	L6 AR-1254-5	7.659	6.663	47868268	30013478	630.822	494.893
31)	L7 AR-1260-1	7.117	6.145	36458985	21609720	464.081	446.955
32)	L7 AR-1260-2	7.376	6.334	40837343	26072659	472.605	444.616
33)	L7 AR-1260-3	7.659	6.488	47868268	23990800	513.475	436.722
34)	L7 AR-1260-4	7.964	6.962	30032023	17434605	459.859	394.130
35)	L7 AR-1260-5	8.282	7.205	52975361	41463037	436.411	404.120
36)	L8 AR-1262-1	7.737	6.702	26079305	18230486	291.015	284.585
37)	L8 AR-1262-2	8.282	7.205	52975361	41463037	374.761	363.326
38)	L8 AR-1262-3	8.605	7.490	36233291	8048854	366.925	183.126 #
39)	L8 AR-1262-4	8.682	7.552	7328394	29271322	170.948	357.766 #
40)	L8 AR-1262-5	9.339	8.048	13642539	8644028	266.369	237.570
41)	L9 AR-1268-1	8.605	7.490	36233291	8048854	220.348	61.372 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100622\
Data File : PO089784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 15:19
Operator : YP/AJ
Sample : PB148145BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

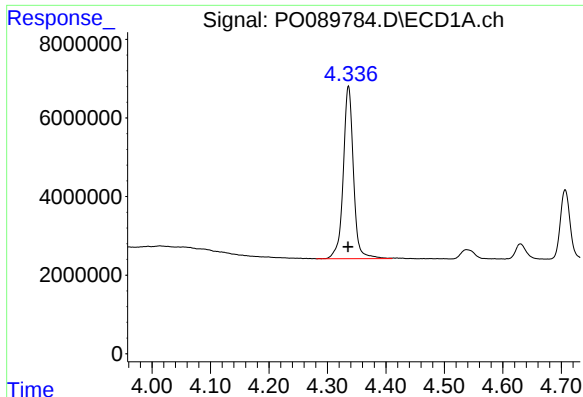
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 18:13:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.682	7.552	7328394	29271322	49.787	255.729 #
43)	L9 AR-1268-3	8.914	7.762	1155017	665696	9.350	6.909 #
44)	L9 AR-1268-4	9.339	8.048	13642539	8644028	242.294	219.305
45)	L9 AR-1268-5	9.756	8.338	4831859	2895728	12.585	9.509

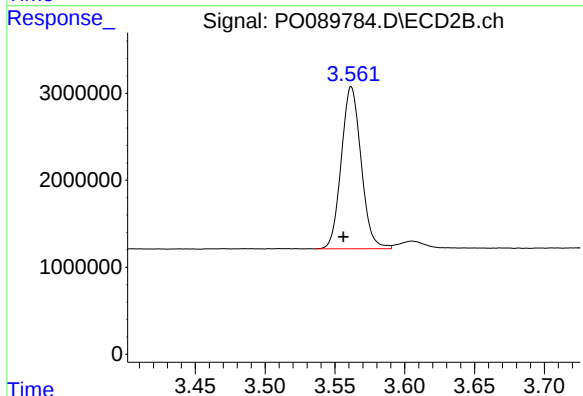
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

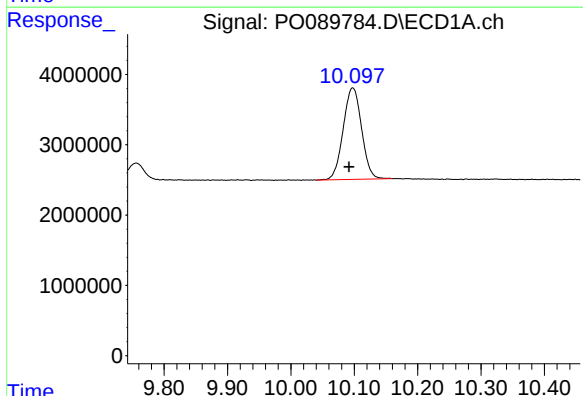
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 53189953
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



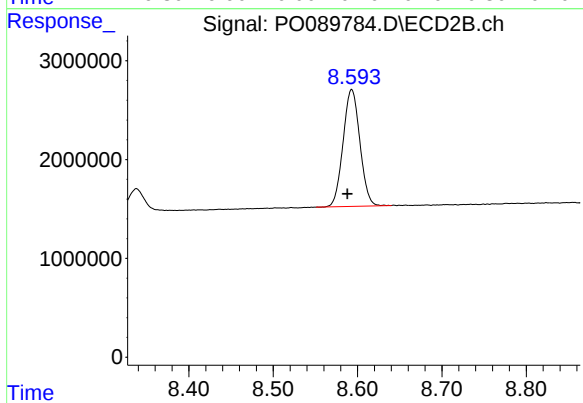
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.006 min
Response: 18427437
Conc: 20.40 ng/ml



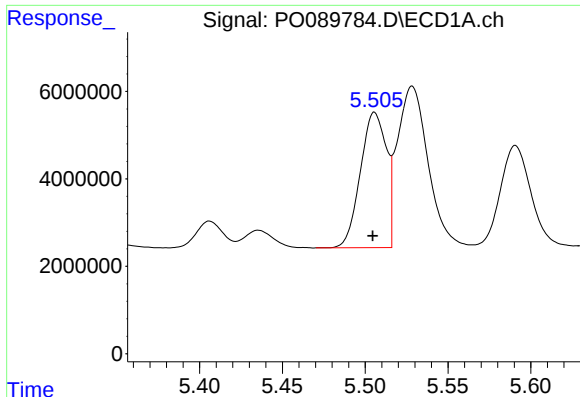
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.006 min
Response: 26281945
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

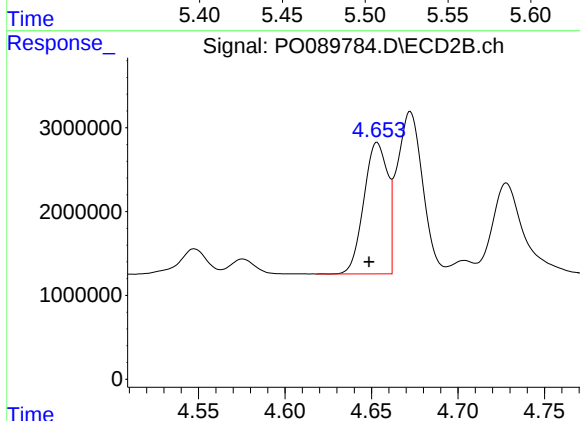
R.T.: 8.593 min
Delta R.T.: 0.005 min
Response: 16363986
Conc: 20.59 ng/ml



#3 AR-1016-1

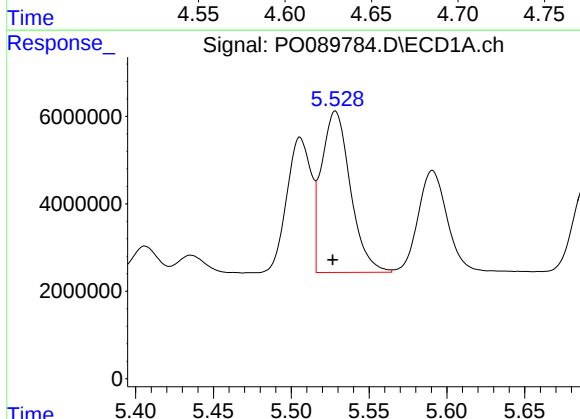
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 33780454
Conc: 482.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



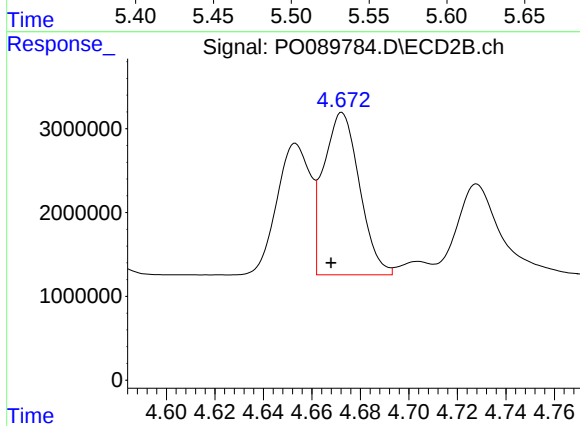
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 15004343
Conc: 475.92 ng/ml



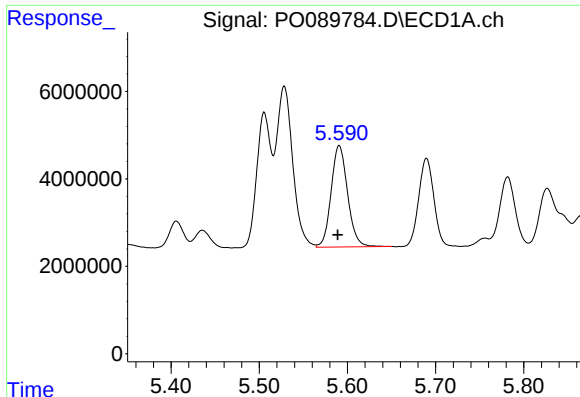
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 47634880
Conc: 472.00 ng/ml



#4 AR-1016-2

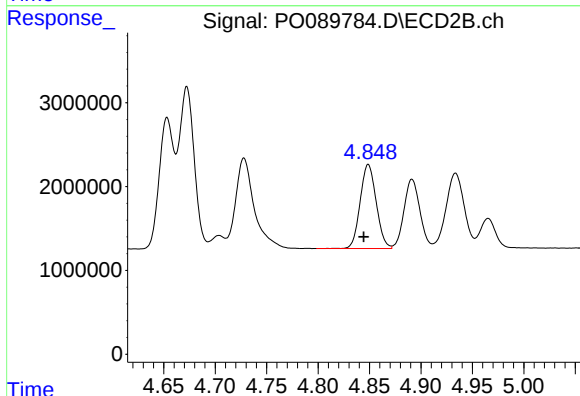
R.T.: 4.672 min
Delta R.T.: 0.005 min
Response: 19923623
Conc: 468.55 ng/ml



#5 AR-1016-3

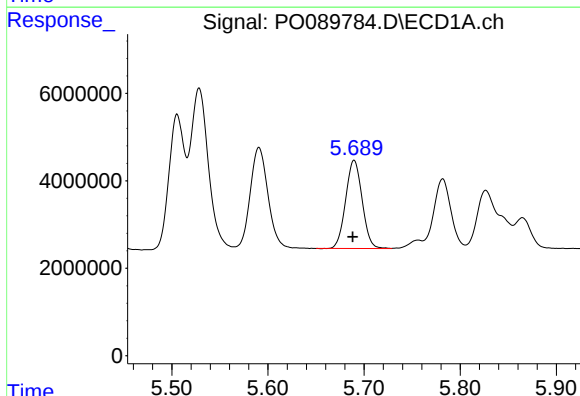
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 30151058
Conc: 483.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



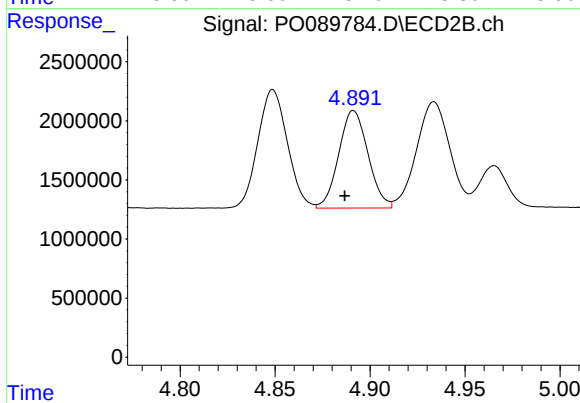
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.005 min
Response: 10887802
Conc: 486.25 ng/ml



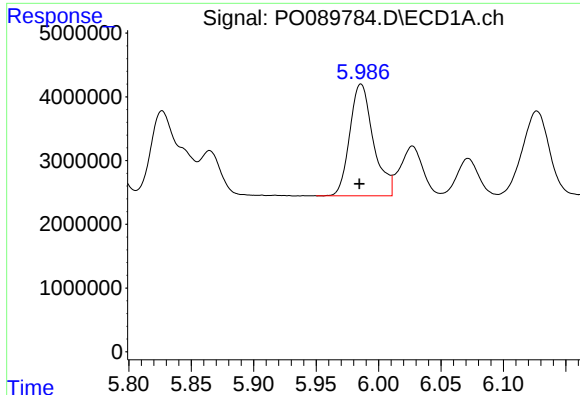
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 24068286
Conc: 490.84 ng/ml



#6 AR-1016-4

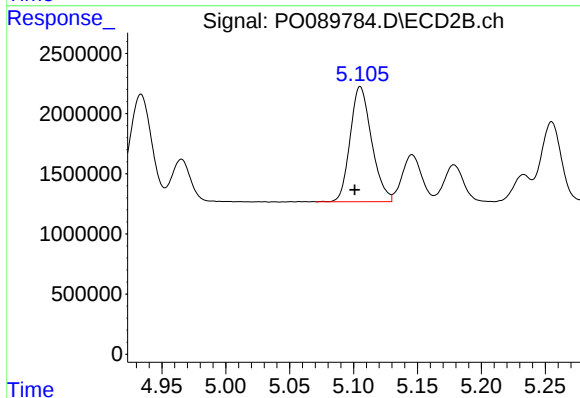
R.T.: 4.891 min
Delta R.T.: 0.005 min
Response: 8864980
Conc: 502.80 ng/ml



#7 AR-1016-5

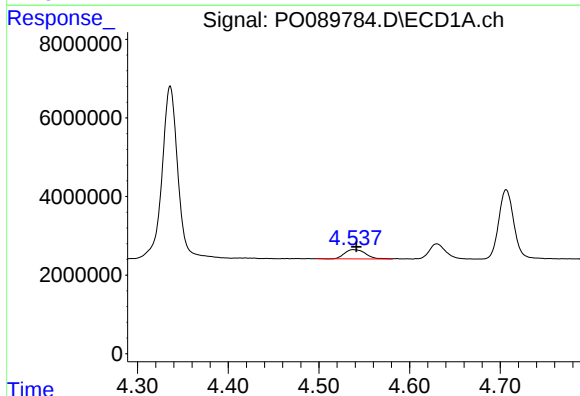
R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 23108682
Conc: 493.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



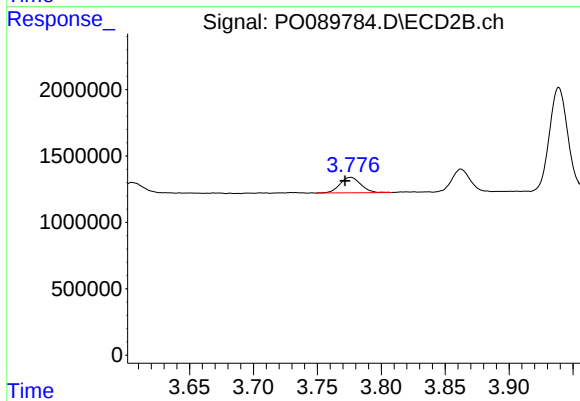
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 11199702
Conc: 460.84 ng/ml



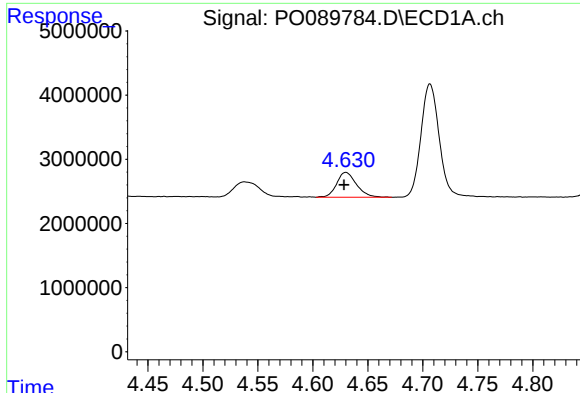
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 3747477
Conc: 125.15 ng/ml



#8 AR-1221-1

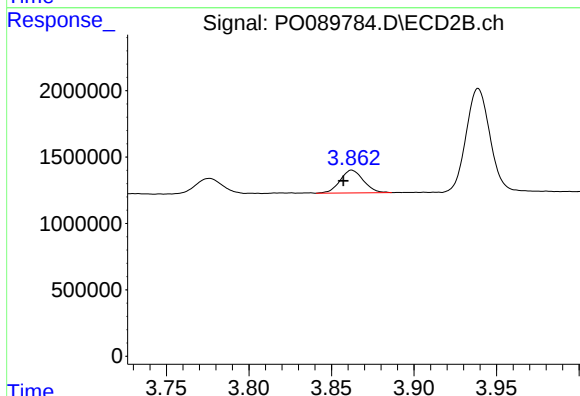
R.T.: 3.776 min
Delta R.T.: 0.005 min
Response: 1329999
Conc: 126.54 ng/ml



#9 AR-1221-2

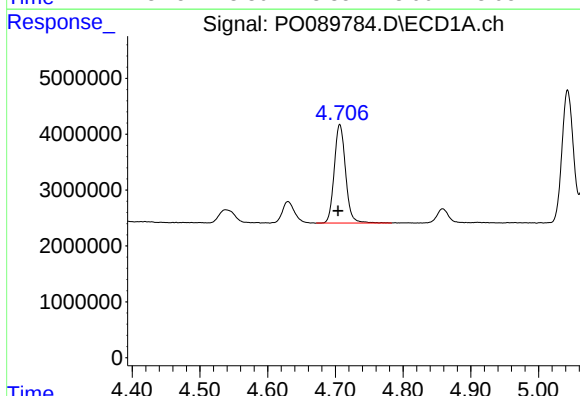
R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 4847275
Conc: 218.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



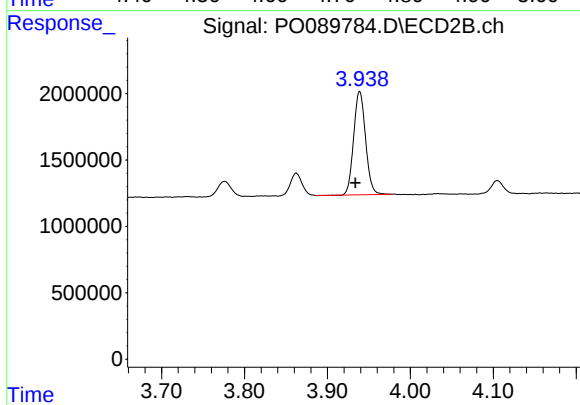
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: 0.005 min
Response: 1690359
Conc: 213.30 ng/ml



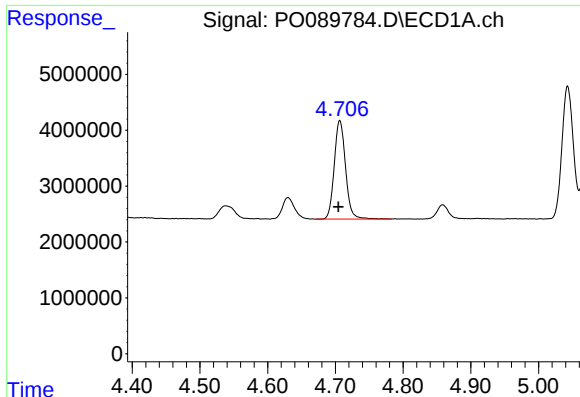
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: 0.003 min
Response: 20518389
Conc: 304.47 ng/ml



#10 AR-1221-3

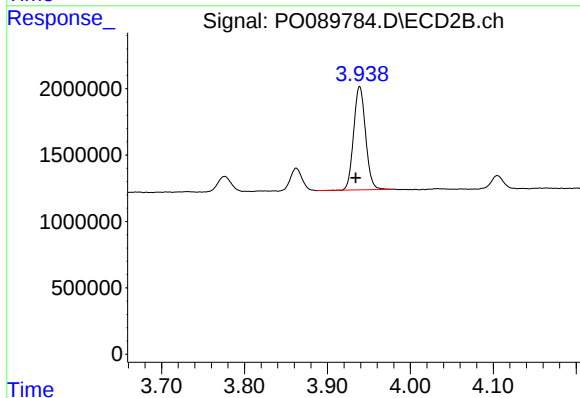
R.T.: 3.939 min
Delta R.T.: 0.005 min
Response: 7798235
Conc: 305.00 ng/ml



#11 AR-1232-1

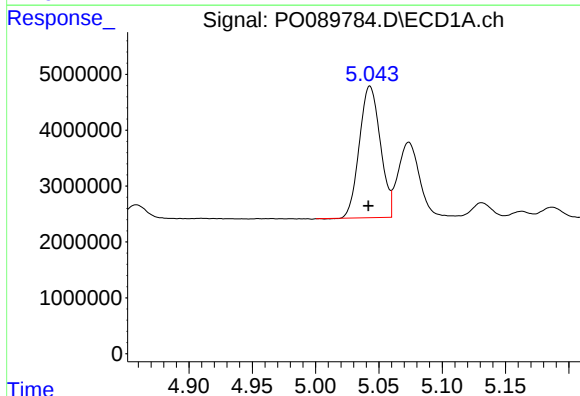
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 20518389
Conc: 373.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



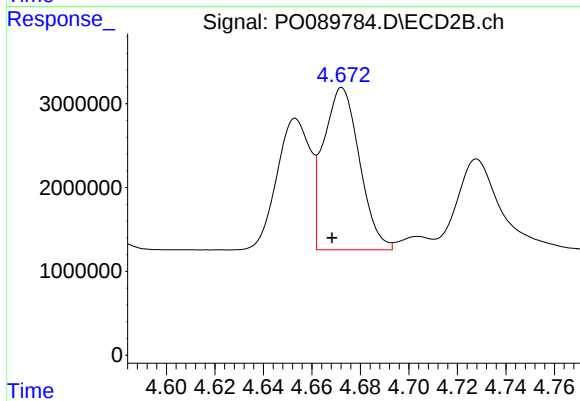
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: 0.005 min
Response: 7798235
Conc: 387.98 ng/ml



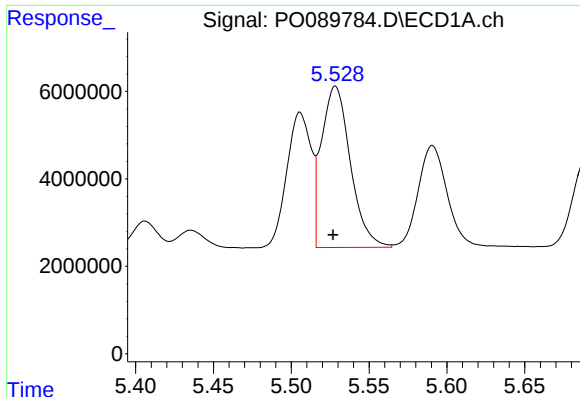
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 27152635
Conc: 1147.41 ng/ml



#12 AR-1232-2

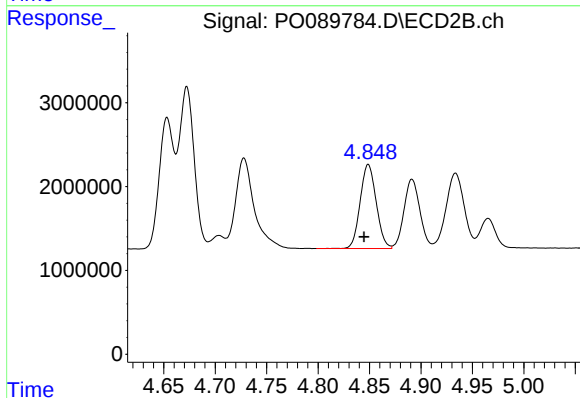
R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 19923623
Conc: 1077.73 ng/ml



#13 AR-1232-3

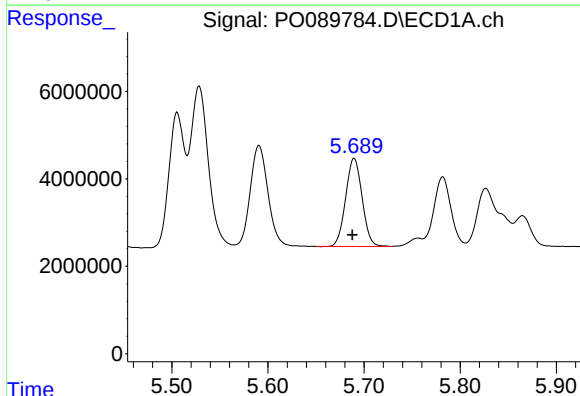
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 47634880
Conc: 1060.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



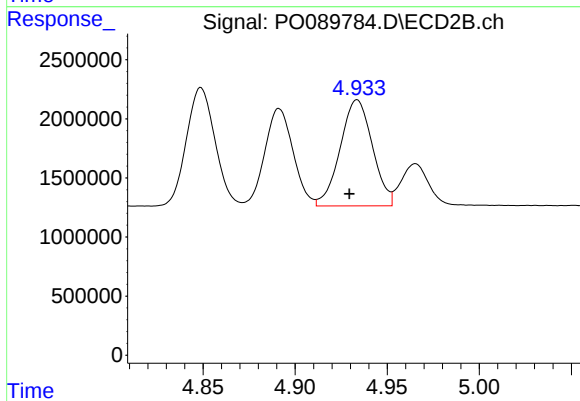
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: 0.004 min
Response: 10887802
Conc: 1140.54 ng/ml



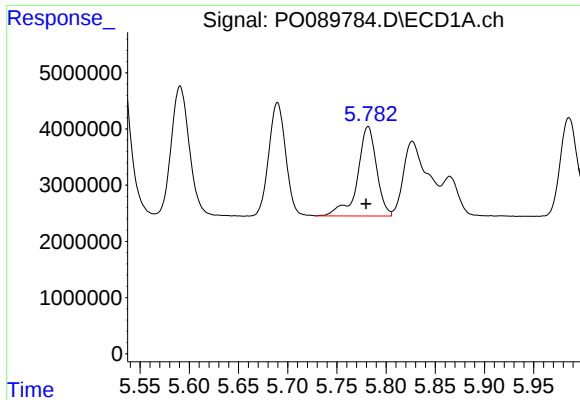
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 24068286
Conc: 1110.60 ng/ml



#14 AR-1232-4

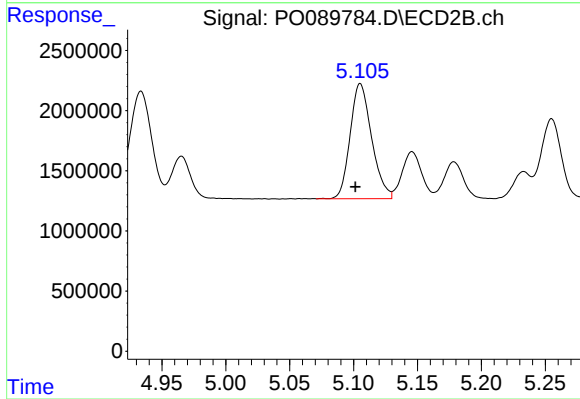
R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: 10961779
Conc: 1258.04 ng/ml



#15 AR-1232-5

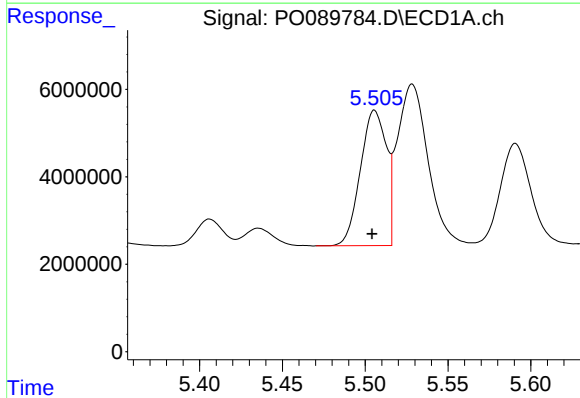
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 21501138
Conc: 1246.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



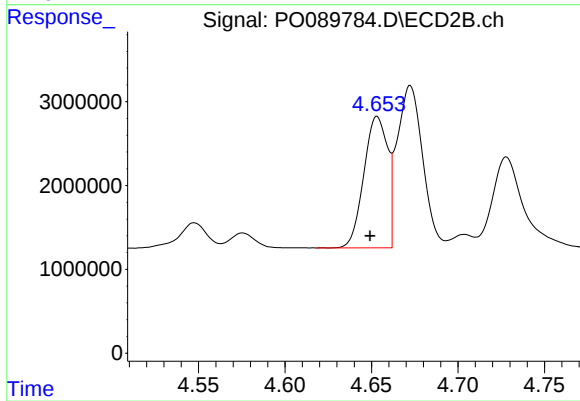
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 11199702
Conc: 1146.83 ng/ml



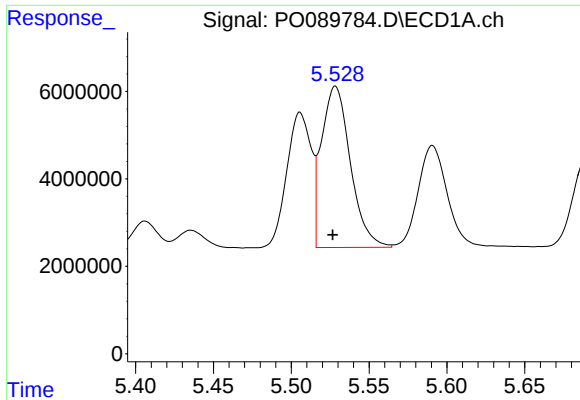
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 33780454
Conc: 548.83 ng/ml



#16 AR-1242-1

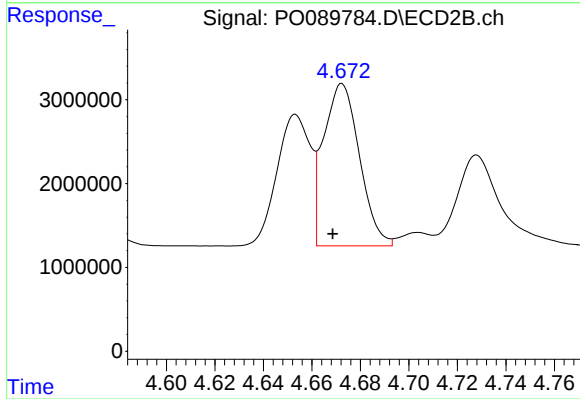
R.T.: 4.653 min
Delta R.T.: 0.004 min
Response: 15004343
Conc: 555.92 ng/ml



#17 AR-1242-2

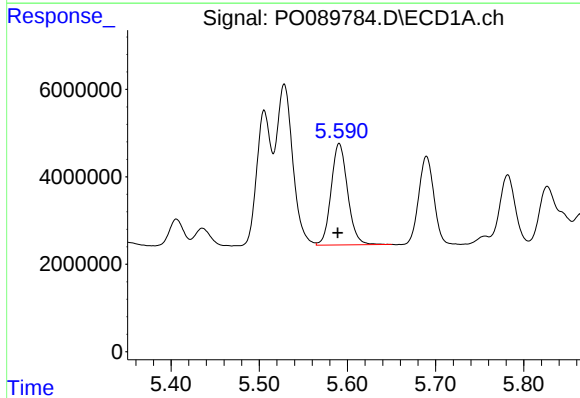
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 47634880
Conc: 538.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



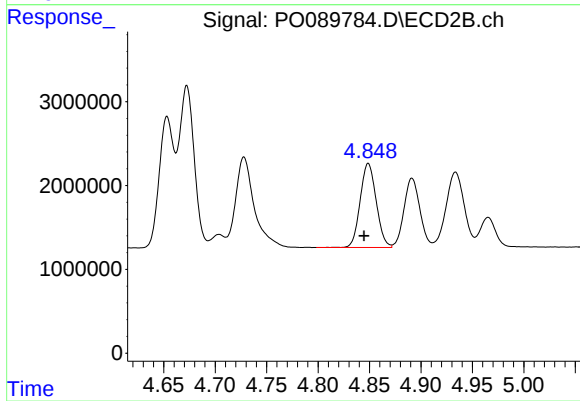
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 19923623
Conc: 553.29 ng/ml



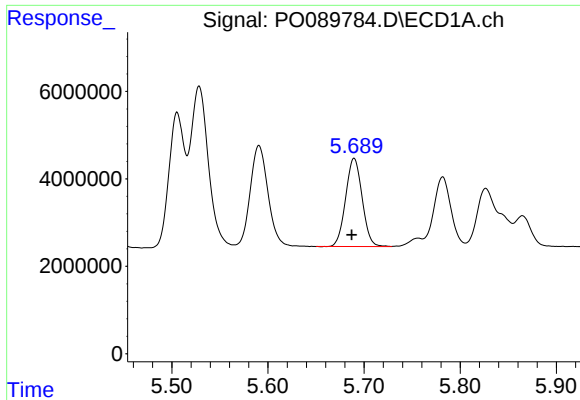
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 30151058
Conc: 544.14 ng/ml



#18 AR-1242-3

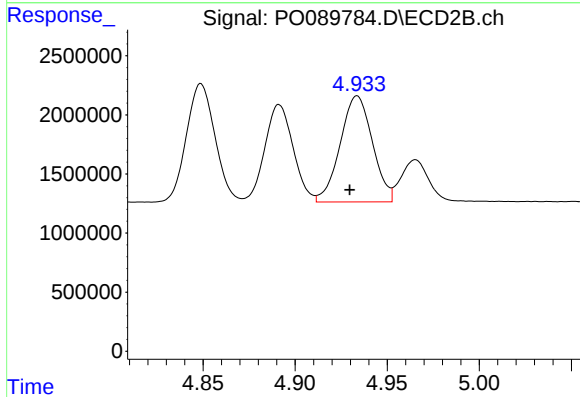
R.T.: 4.849 min
Delta R.T.: 0.004 min
Response: 10887802
Conc: 566.06 ng/ml



#19 AR-1242-4

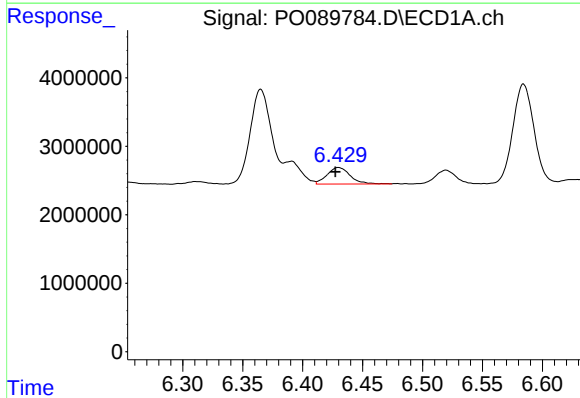
R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 24068286
Conc: 559.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



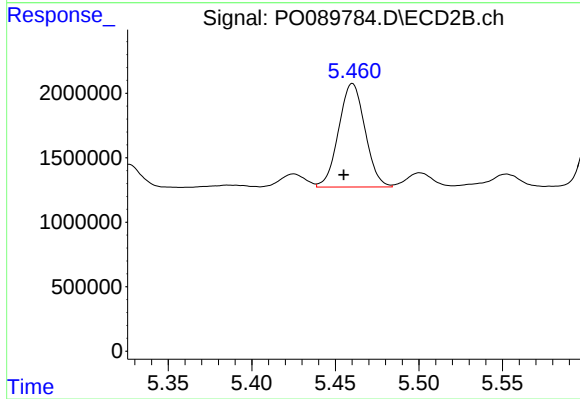
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: 10961779
Conc: 566.00 ng/ml



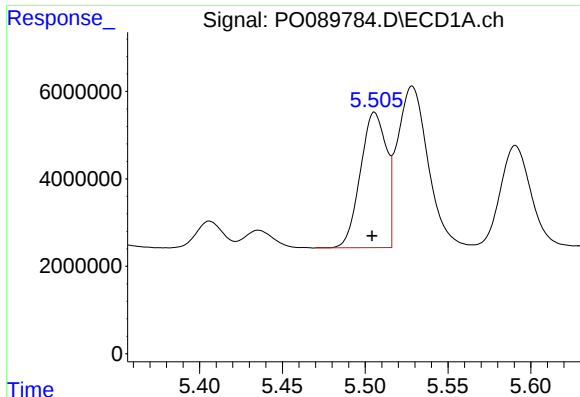
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 3226344
Conc: 78.06 ng/ml



#20 AR-1242-5

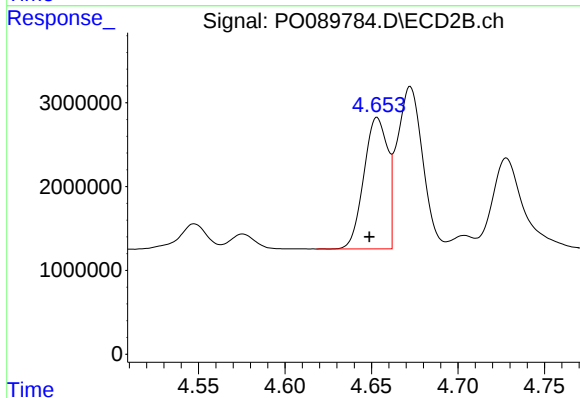
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 8819457
Conc: 365.98 ng/ml



#21 AR-1248-1

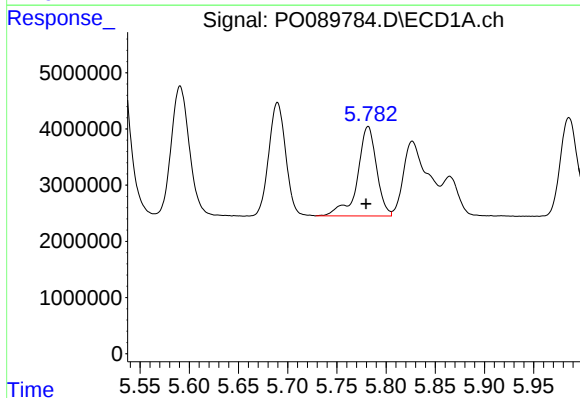
R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 33780454
Conc: 742.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



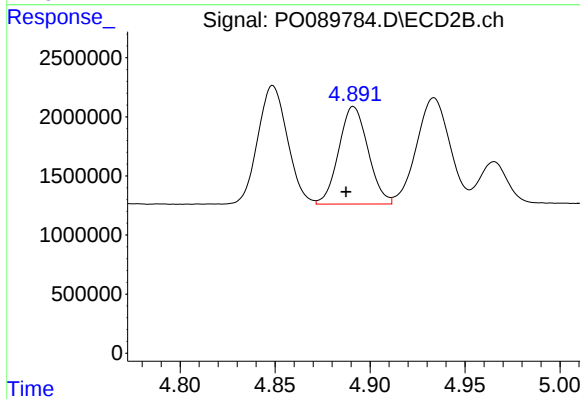
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 15004343
Conc: 768.13 ng/ml



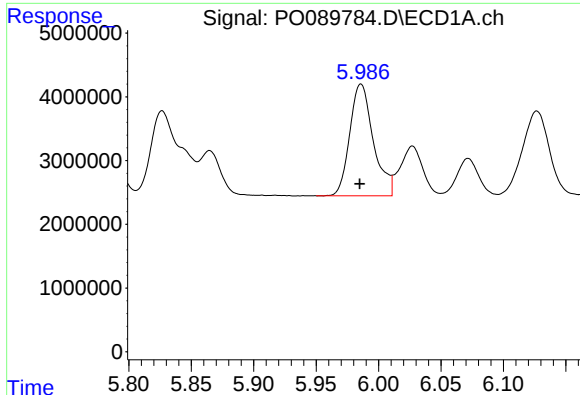
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 21501138
Conc: 332.76 ng/ml



#22 AR-1248-2

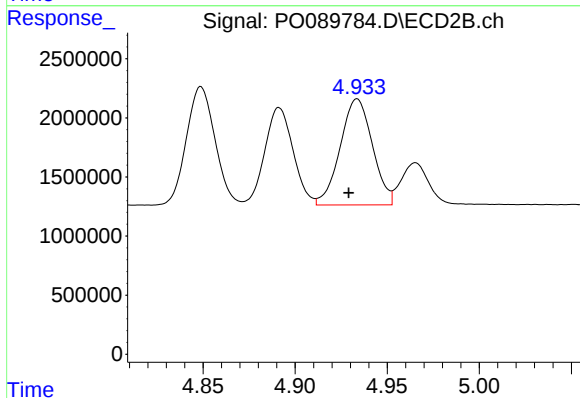
R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 8864980
Conc: 327.19 ng/ml



#23 AR-1248-3

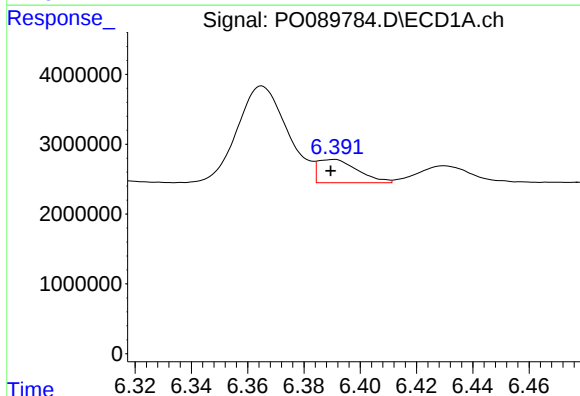
R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 23108682
Conc: 339.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



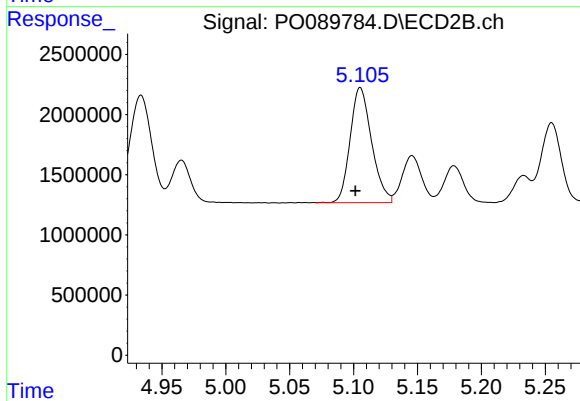
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: 10961779
Conc: 384.14 ng/ml



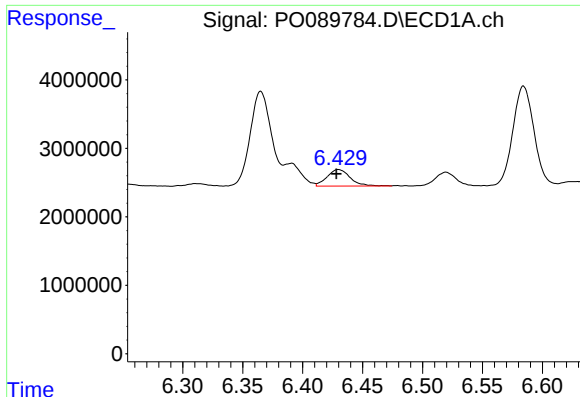
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 3252573
Conc: 45.04 ng/ml



#24 AR-1248-4

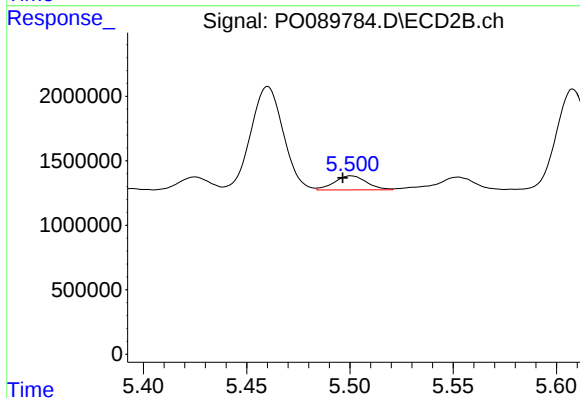
R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 11199702
Conc: 333.45 ng/ml



#25 AR-1248-5

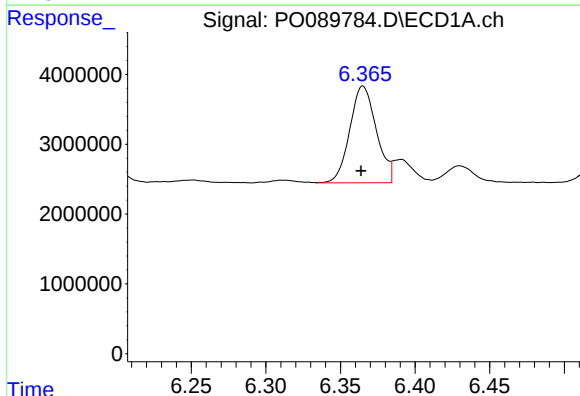
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 3226344
Conc: 46.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



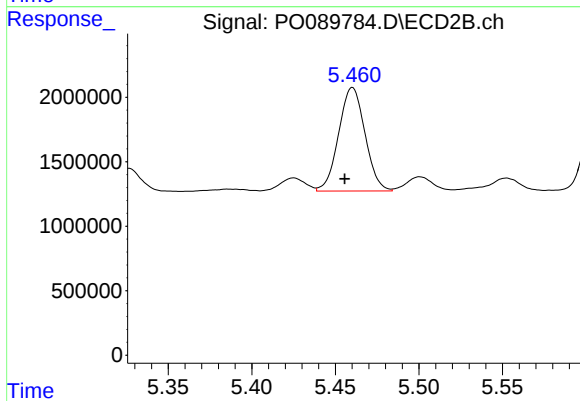
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 1192188
Conc: 36.60 ng/ml



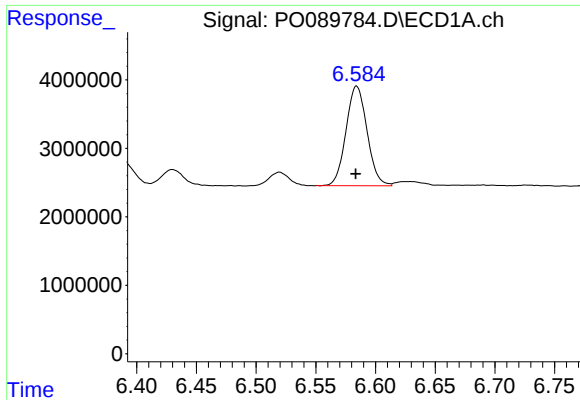
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 17149928
Conc: 235.07 ng/ml



#26 AR-1254-1

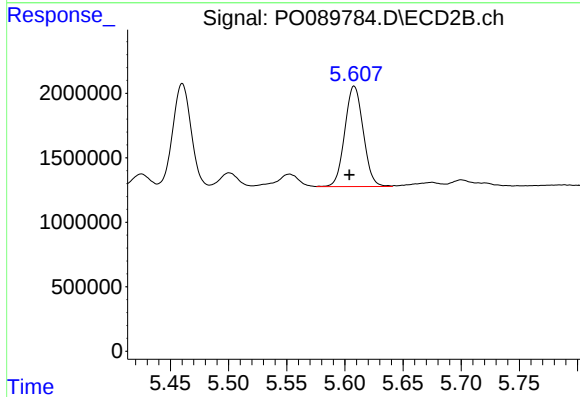
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 8819457
Conc: 175.33 ng/ml



#27 AR-1254-2

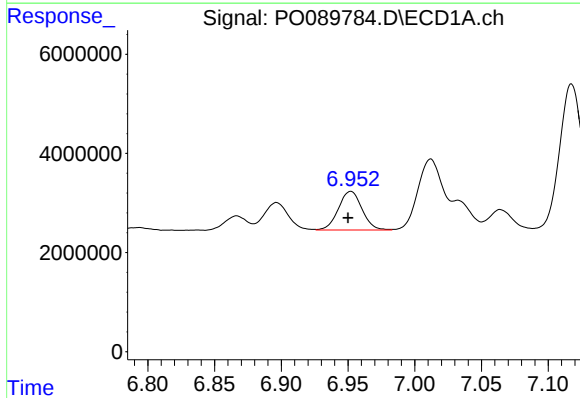
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 17856193
Conc: 167.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



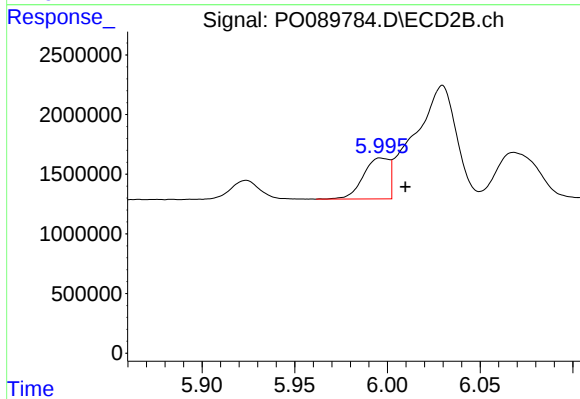
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 8591380
Conc: 196.60 ng/ml



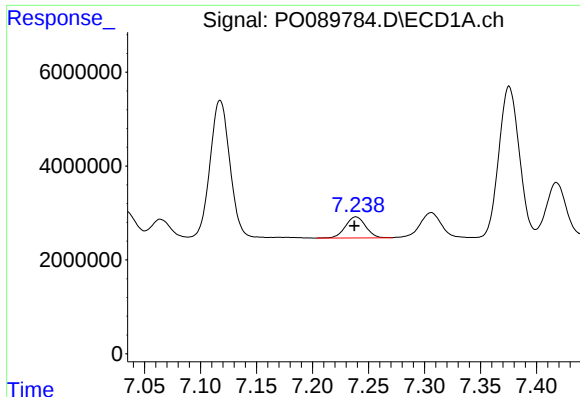
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 9614934
Conc: 88.25 ng/ml



#28 AR-1254-3

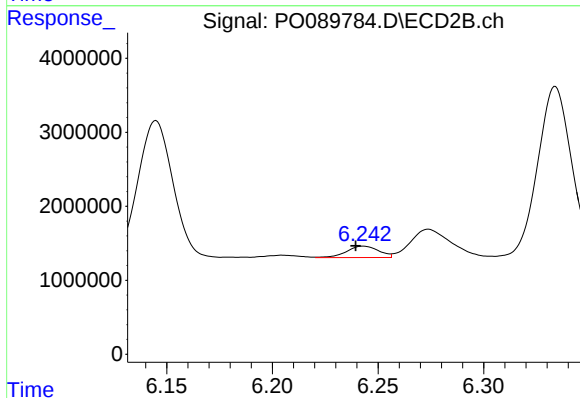
R.T.: 5.996 min
Delta R.T.: -0.013 min
Response: 3340655
Conc: 47.02 ng/ml



#29 AR-1254-4

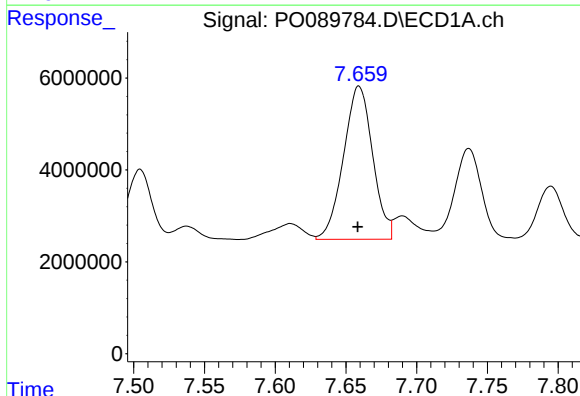
R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 5659223
Conc: 76.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



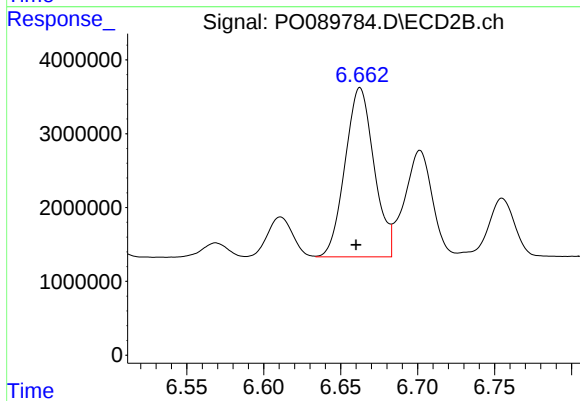
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 1626056
Conc: 36.72 ng/ml



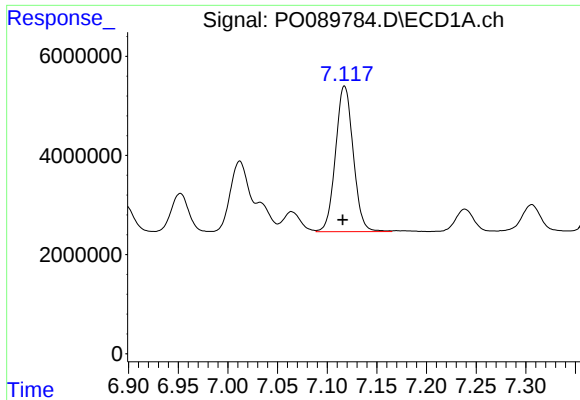
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 47868268
Conc: 630.82 ng/ml



#30 AR-1254-5

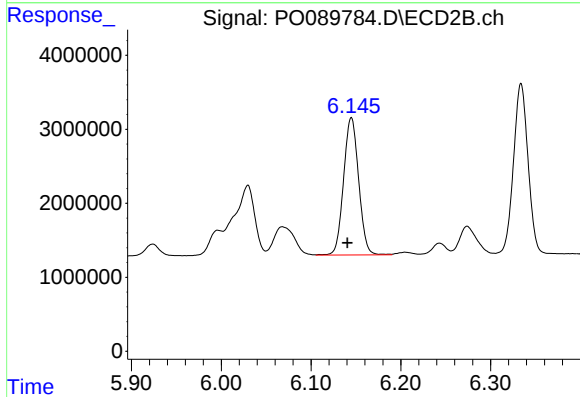
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 30013478
Conc: 494.89 ng/ml



#31 AR-1260-1

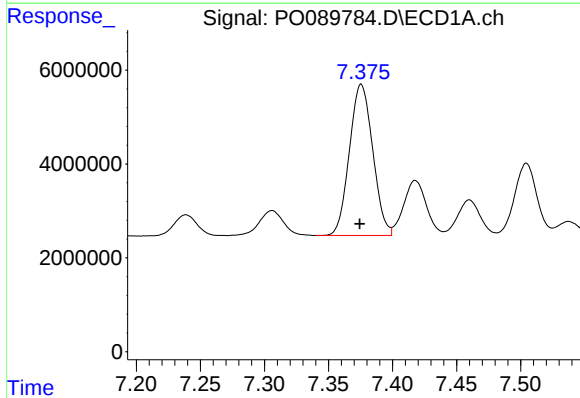
R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 36458985
Conc: 464.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



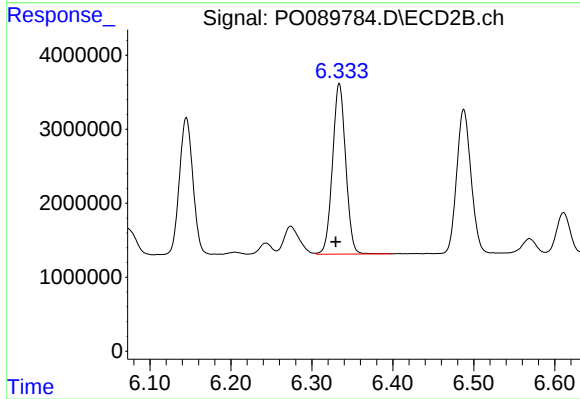
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 21609720
Conc: 446.96 ng/ml



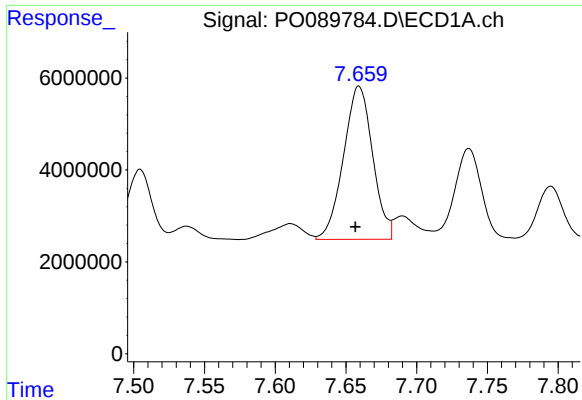
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 40837343
Conc: 472.60 ng/ml



#32 AR-1260-2

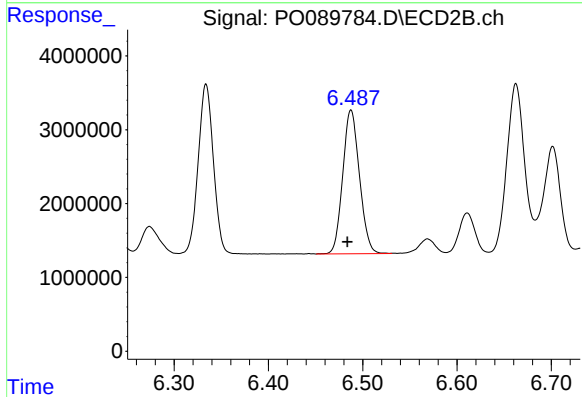
R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 26072659
Conc: 444.62 ng/ml



#33 AR-1260-3

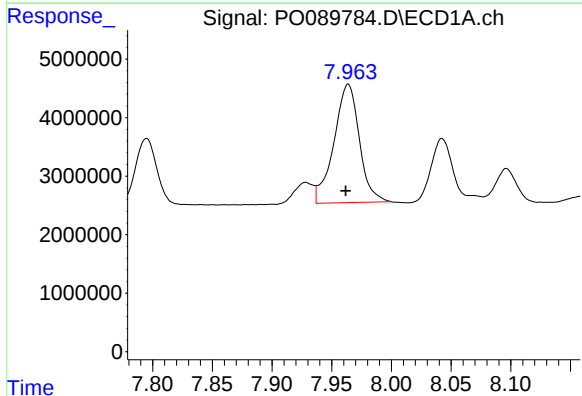
R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 47868268
Conc: 513.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



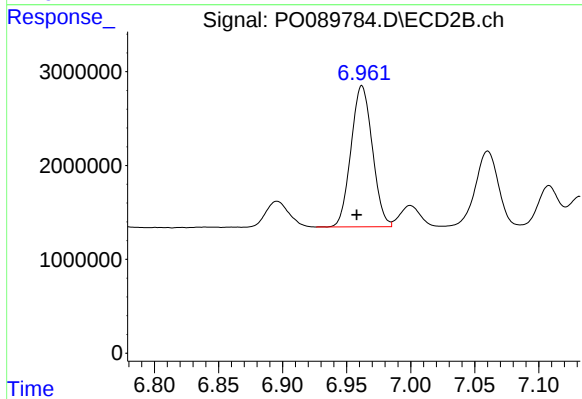
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 23990800
Conc: 436.72 ng/ml



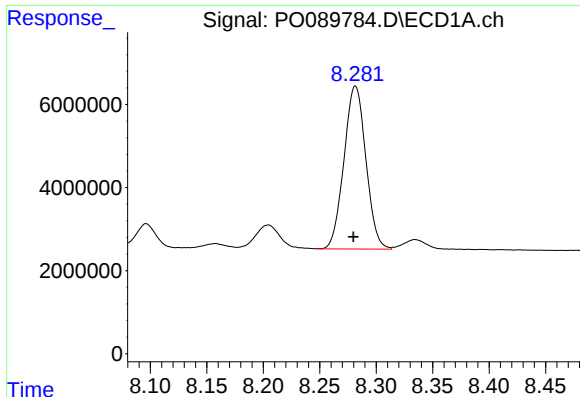
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.002 min
Response: 30032023
Conc: 459.86 ng/ml



#34 AR-1260-4

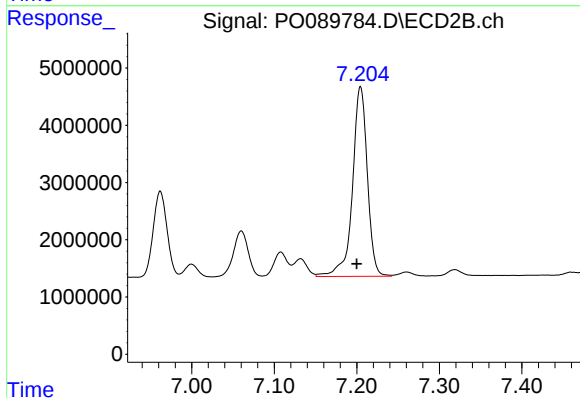
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 17434605
Conc: 394.13 ng/ml



#35 AR-1260-5

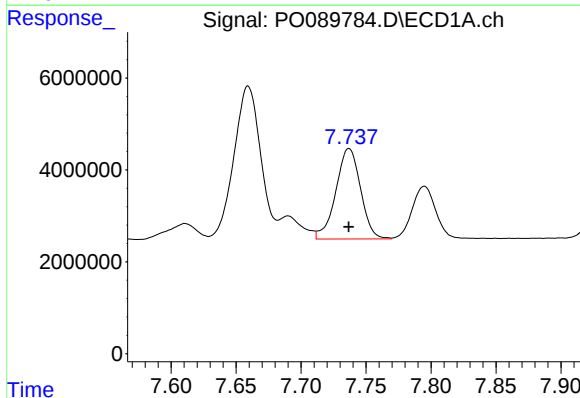
R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 52975361
Conc: 436.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



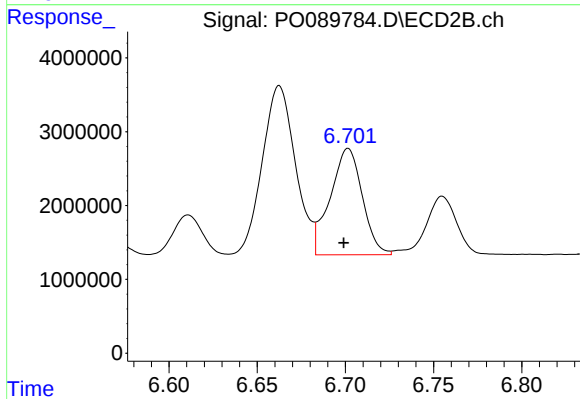
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 41463037
Conc: 404.12 ng/ml



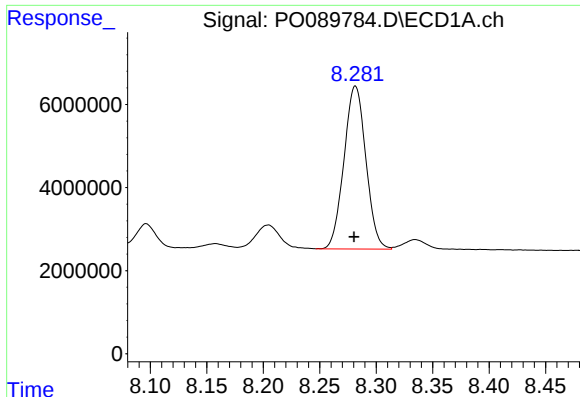
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 26079305
Conc: 291.02 ng/ml



#36 AR-1262-1

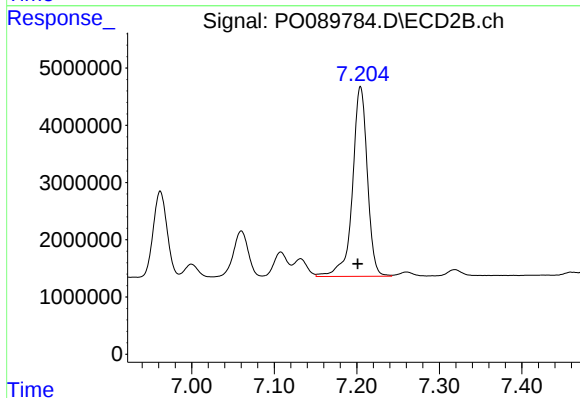
R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 18230486
Conc: 284.58 ng/ml



#37 AR-1262-2

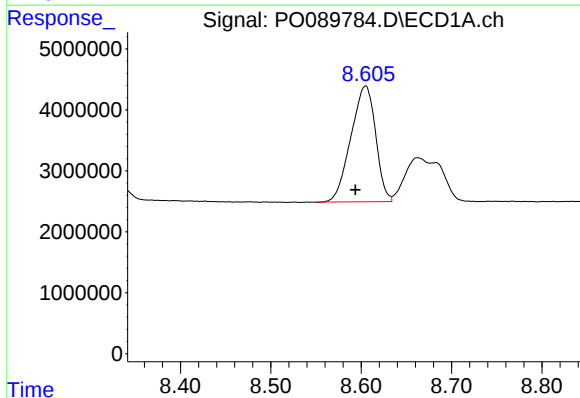
R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 52975361
Conc: 374.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



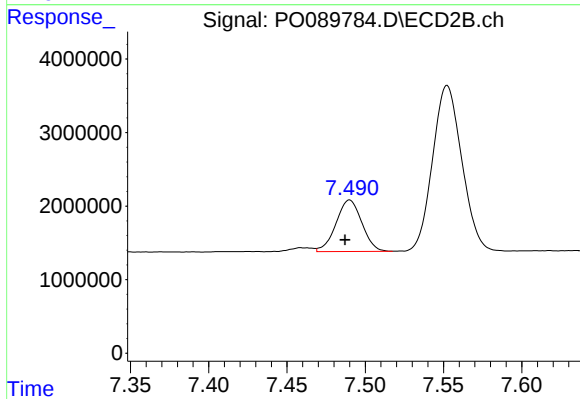
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 41463037
Conc: 363.33 ng/ml



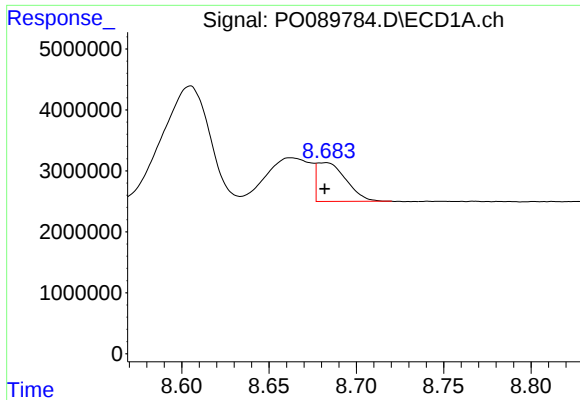
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.011 min
Response: 36233291
Conc: 366.92 ng/ml



#38 AR-1262-3

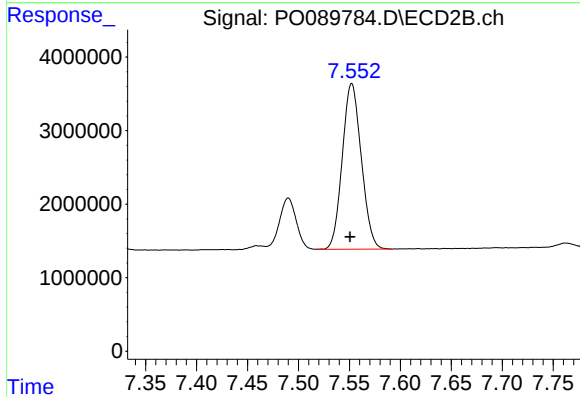
R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 8048854
Conc: 183.13 ng/ml



#39 AR-1262-4

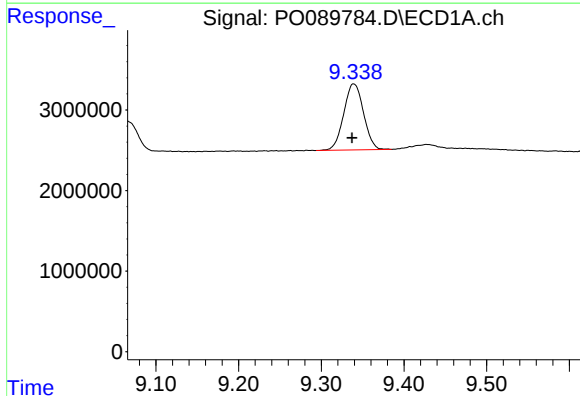
R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 7328394
Conc: 170.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



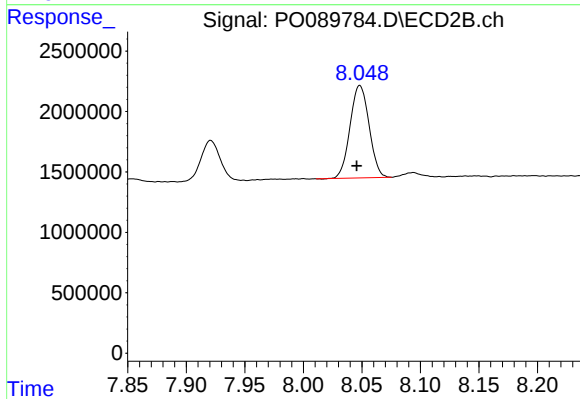
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 29271322
Conc: 357.77 ng/ml



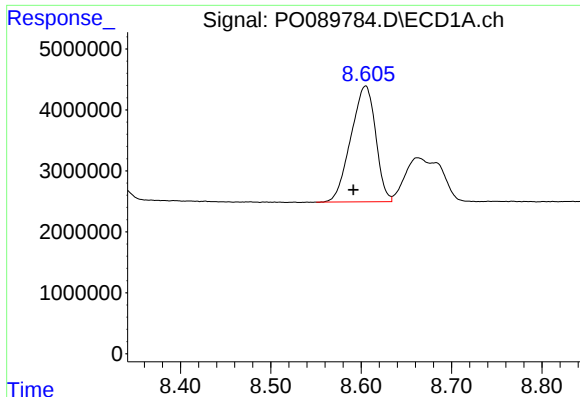
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: 0.002 min
Response: 13642539
Conc: 266.37 ng/ml



#40 AR-1262-5

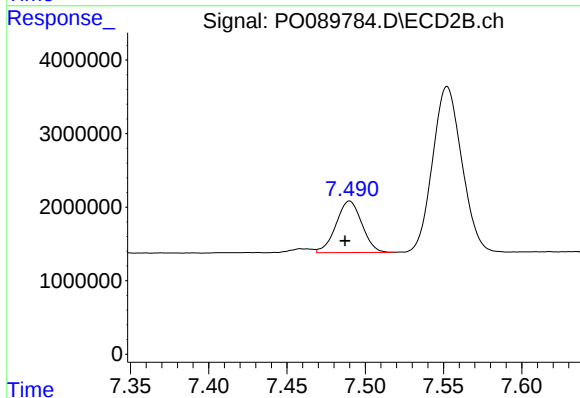
R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 8644028
Conc: 237.57 ng/ml



#41 AR-1268-1

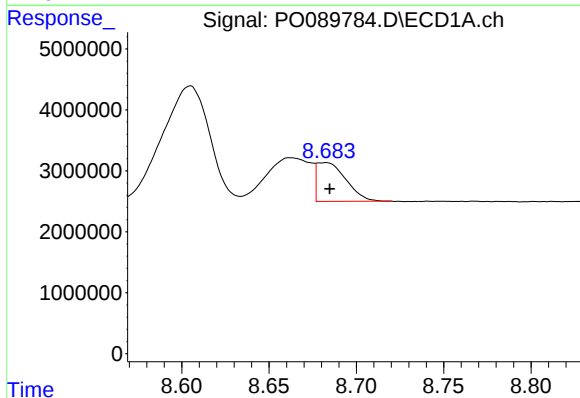
R.T.: 8.605 min
Delta R.T.: 0.014 min
Response: 36233291
Conc: 220.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



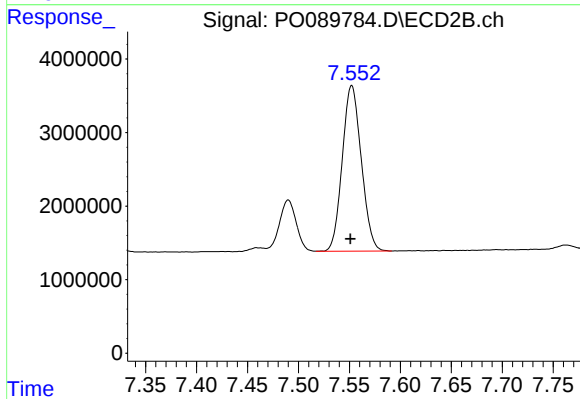
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 8048854
Conc: 61.37 ng/ml



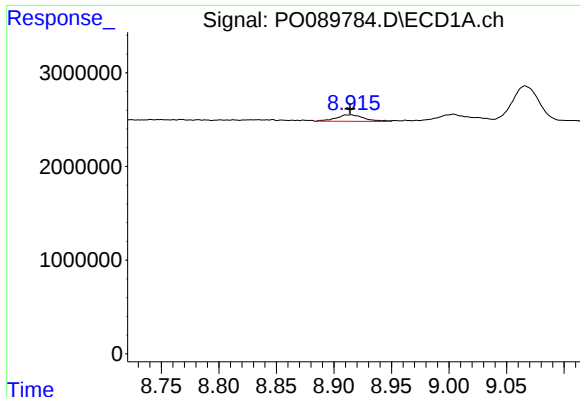
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 7328394
Conc: 49.79 ng/ml



#42 AR-1268-2

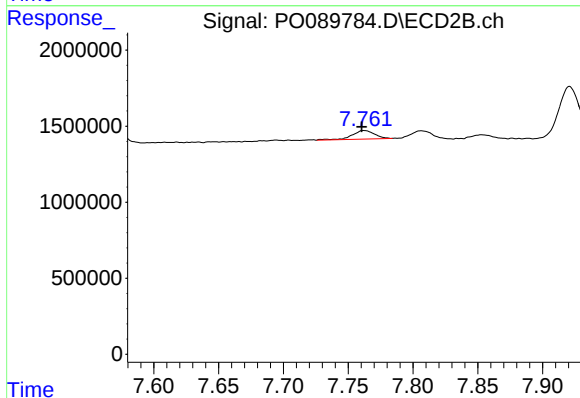
R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 29271322
Conc: 255.73 ng/ml



#43 AR-1268-3

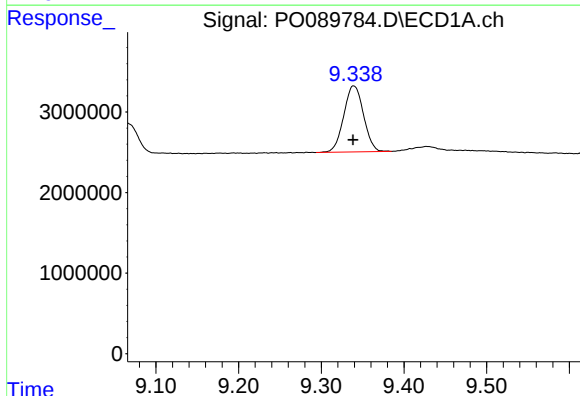
R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 1155017
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



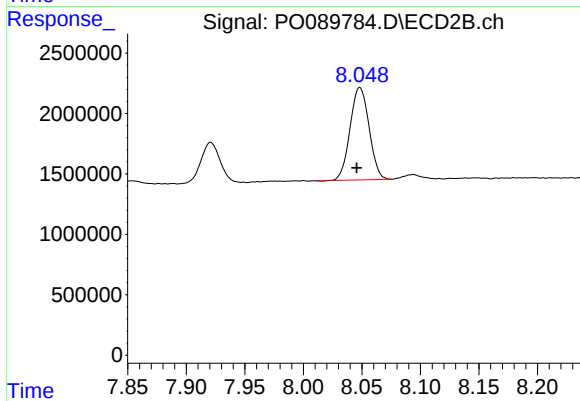
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 665696
Conc: 6.91 ng/ml



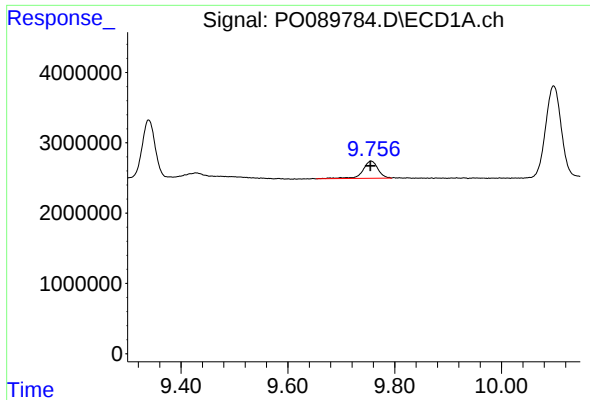
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: 0.001 min
Response: 13642539
Conc: 242.29 ng/ml



#44 AR-1268-4

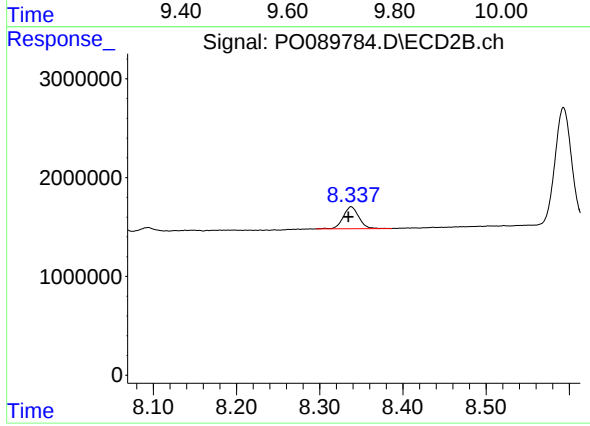
R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 8644028
Conc: 219.30 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: 0.002 min
Response: 4831859
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 2895728
Conc: 9.51 ng/ml