

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
 Data File : PO091701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 19:54
 Operator : YP/AJ
 Sample : PB149943BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:09:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.289	3.467	67954131	27152816	25.012	26.776
2)	SA Decachlor...	10.027	8.460	52349625	27409037	27.820	31.417
Target Compounds							
3)	L1 AR-1016-1	5.465	4.550	45596165	19896344	507.158	574.860
4)	L1 AR-1016-2	5.487	4.568	65380966	27806223	506.919	564.405
5)	L1 AR-1016-3	5.549	4.743	41149763	15256683	519.208	581.675
6)	L1 AR-1016-4	5.647	4.787	32186660	13109530	522.594	593.077
7)	L1 AR-1016-5	5.944	5.000	32856713	16280504	521.403	598.377
8)	L2 AR-1221-1	4.495	3.679	5848284	1951808	171.636	153.012
9)	L2 AR-1221-2	4.586	3.765	6183092	2889585	242.634	297.587
10)	L2 AR-1221-3	4.662	3.841	25086559	11317462	320.799	374.347
11)	L3 AR-1232-1	4.662	3.841	25086559	11317462	417.422	480.400
12)	L3 AR-1232-2	5.194	4.568	33929311	27806223	940.524	1158.689
13)	L3 AR-1232-3	5.487	4.743	65380966	15256683	1058.787	1218.678
14)	L3 AR-1232-4	5.647	4.828	32186660	16043104	1078.642	1359.004 #
15)	L3 AR-1232-5	5.740	5.000	27966603	16280504	1223.542	1266.946
16)	L4 AR-1242-1	5.465	4.550	45596165	19896344	627.876	720.579
17)	L4 AR-1242-2	5.487	4.568	65380966	27806223	631.050	717.352
18)	L4 AR-1242-3	5.549	4.743	41149763	15256683	635.244	732.553
19)	L4 AR-1242-4	5.647	4.828	32186660	16043104	645.985	729.920
20)	L4 AR-1242-5	6.389	5.352	4588102	13214379	87.722	494.201 #
21)	L5 AR-1248-1	5.465	4.550	45596165	19896344	758.137	885.397
22)	L5 AR-1248-2	5.740	4.787	27966603	13109530	333.701	406.231
23)	L5 AR-1248-3	5.944	4.828	32856713	16043104	363.828	486.532 #
24)	L5 AR-1248-4	6.349	5.000	4616407	16280504	48.072	424.601 #
25)	L5 AR-1248-5	6.389	5.393	4588102	1904085	49.825	55.858
26)	L6 AR-1254-1	6.325	5.352	25577623	13214379	257.704	240.741
27)	L6 AR-1254-2	6.544	5.502	27369216	12759535	182.626	254.411 #
28)	L6 AR-1254-3	6.912	5.920	13887456	22118851	92.823	291.874 #
29)	L6 AR-1254-4	7.200	6.135	8859541	2233617	79.684	47.719 #
30)	L6 AR-1254-5	7.621	6.553	79217693	41851910	654.886	597.464
31)	L7 AR-1260-1	7.079	6.036	59175647	31079182	524.814	588.154
32)	L7 AR-1260-2	7.338	6.227	67895027	36650206	495.990	573.372
33)	L7 AR-1260-3	7.699	6.378	43324008	34788214	530.422	520.866
34)	L7 AR-1260-4	7.925	6.852	53224713	25264667	515.899	596.812
35)	L7 AR-1260-5	8.241	7.096	95382712	56626180	505.775	582.938
36)	L8 AR-1262-1	7.699	6.593	43324008	26972116	291.564	370.788 #
37)	L8 AR-1262-2	8.241	7.096	95382712	56626180	377.809	464.791
38)	L8 AR-1262-3	8.560	7.380	63325134	11931555	364.375	240.923 #
39)	L8 AR-1262-4	8.636	7.443	14721393	41710517	163.481	461.052 #
40)	L8 AR-1262-5	9.285	7.941	24717800	13153320	261.948	306.660
41)	L9 AR-1268-1	8.560	7.380	63325134	11931555	212.100	85.267 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
 Data File : PO091701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 19:54
 Operator : YP/AJ
 Sample : PB149943BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

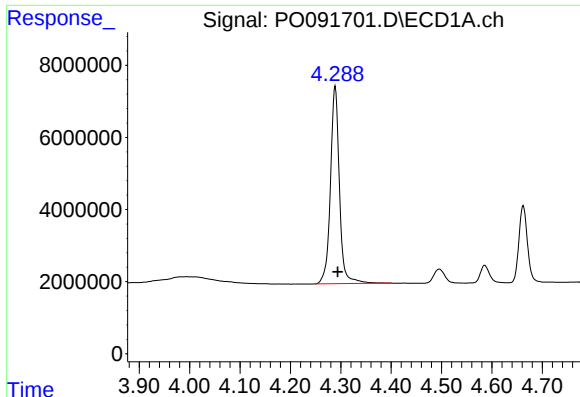
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:09:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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	8.636	7.443	14721393	41710517	54.731	329.821 #
43) L9	AR-1268-3	8.864	7.650	1696250	959940	7.408	8.848
44) L9	AR-1268-4	9.285	7.941	24717800	13153320	239.862	289.037
45) L9	AR-1268-5	9.694	8.218	7763397	4520832	10.520	13.907 #

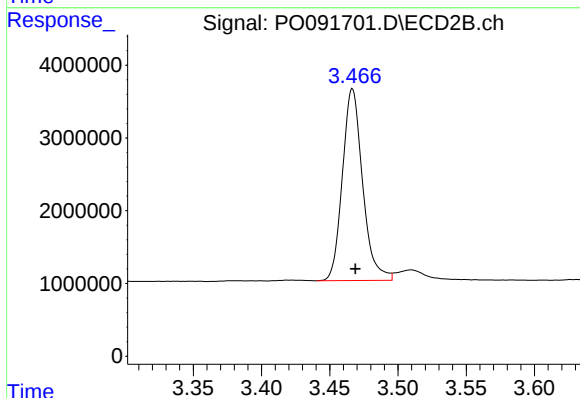
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

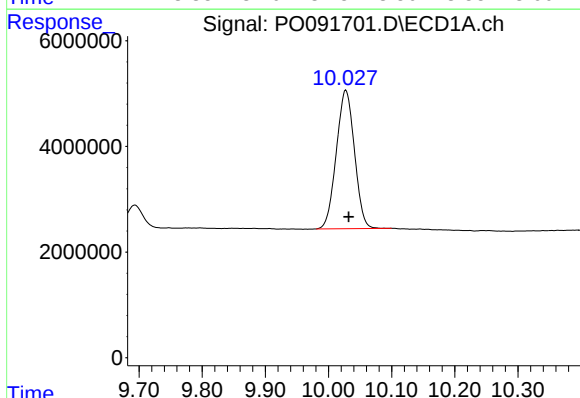
R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 67954131
Conc: 25.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



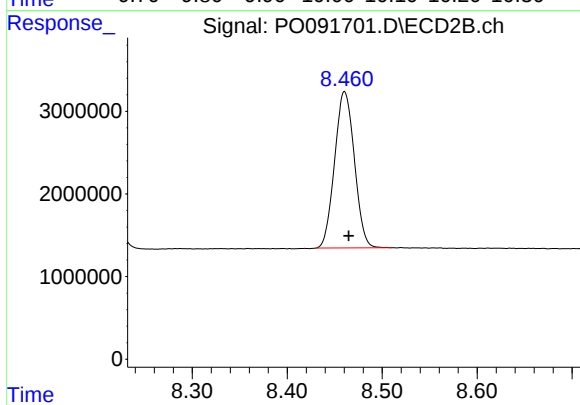
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.002 min
Response: 27152816
Conc: 26.78 ng/ml



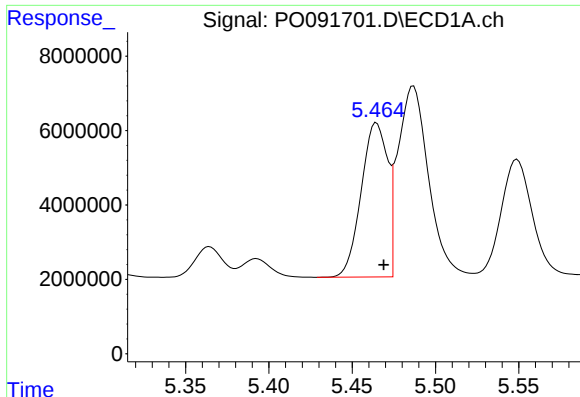
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.004 min
Response: 52349625
Conc: 27.82 ng/ml



#2 Decachlorobiphenyl

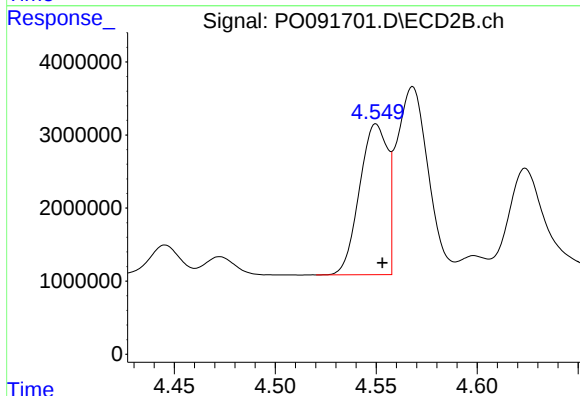
R.T.: 8.460 min
Delta R.T.: -0.004 min
Response: 27409037
Conc: 31.42 ng/ml



#3 AR-1016-1

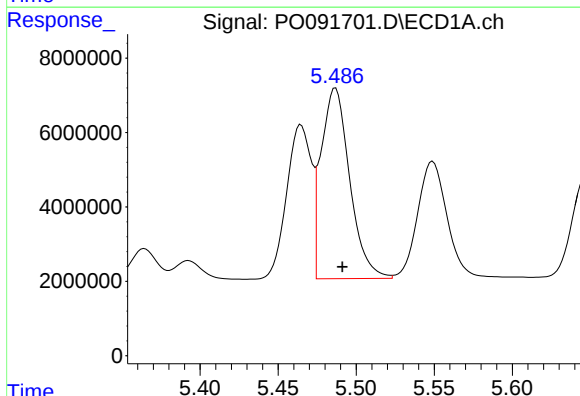
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 45596165
Conc: 507.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



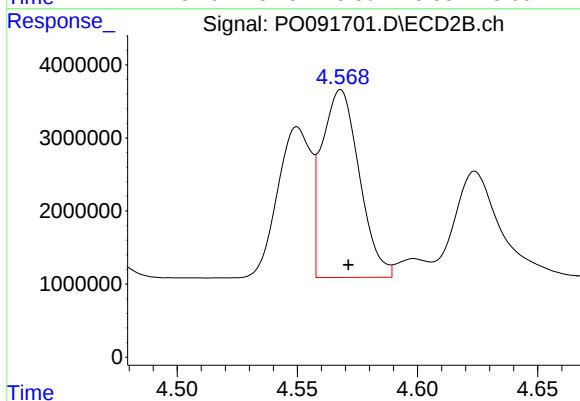
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 19896344
Conc: 574.86 ng/ml



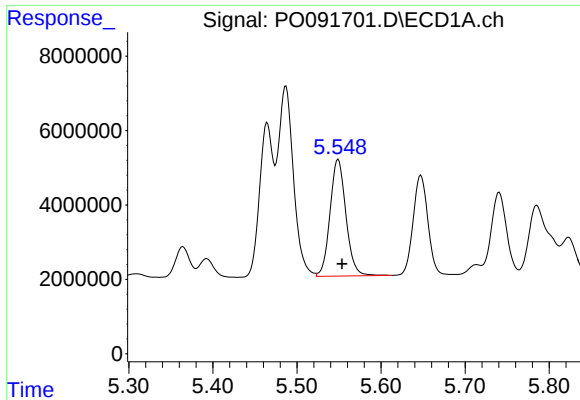
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 65380966
Conc: 506.92 ng/ml



#4 AR-1016-2

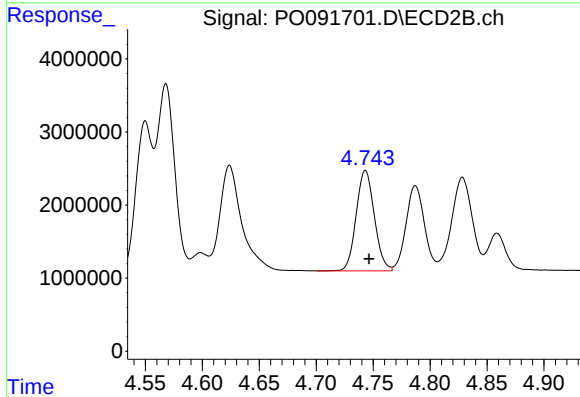
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 27806223
Conc: 564.40 ng/ml



#5 AR-1016-3

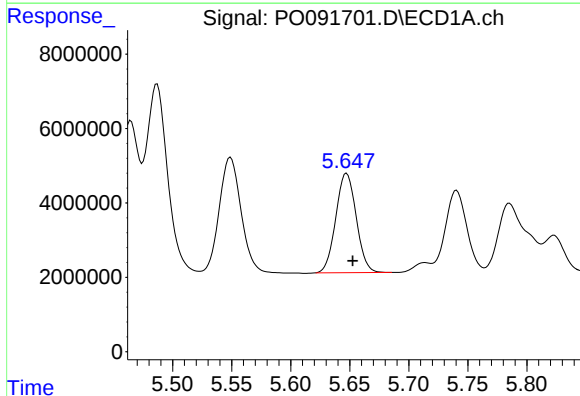
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 41149763
Conc: 519.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



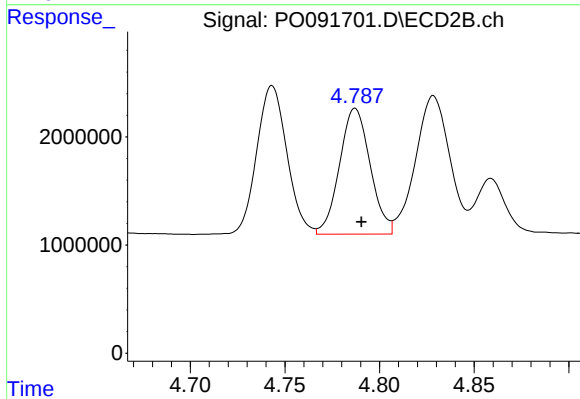
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 15256683
Conc: 581.67 ng/ml



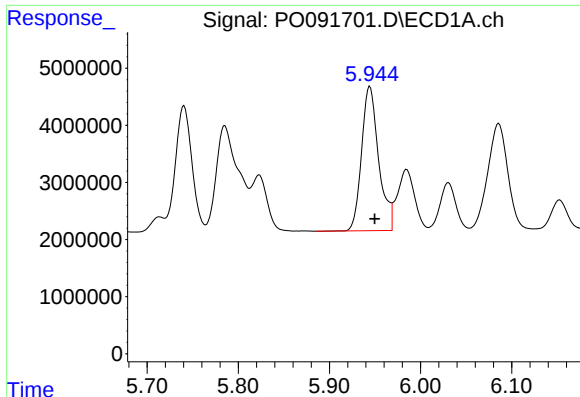
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 32186660
Conc: 522.59 ng/ml



#6 AR-1016-4

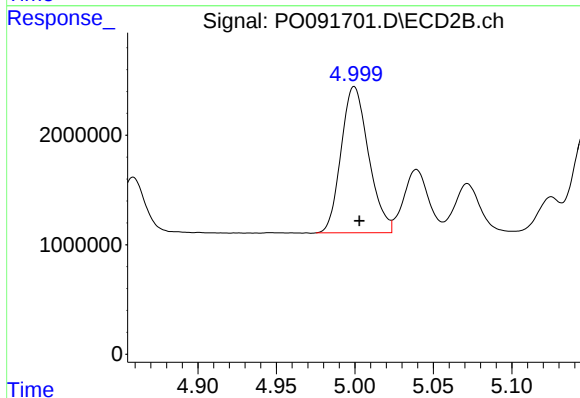
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 13109530
Conc: 593.08 ng/ml



#7 AR-1016-5

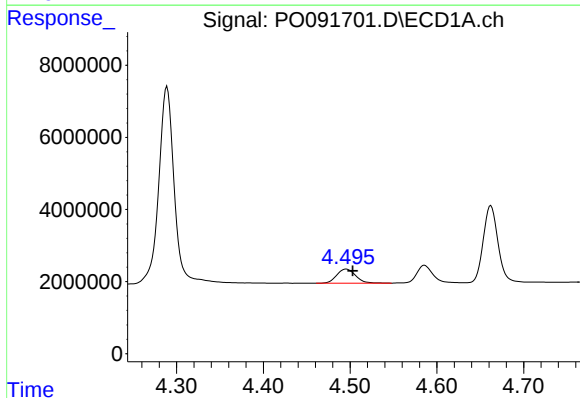
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 32856713
Conc: 521.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



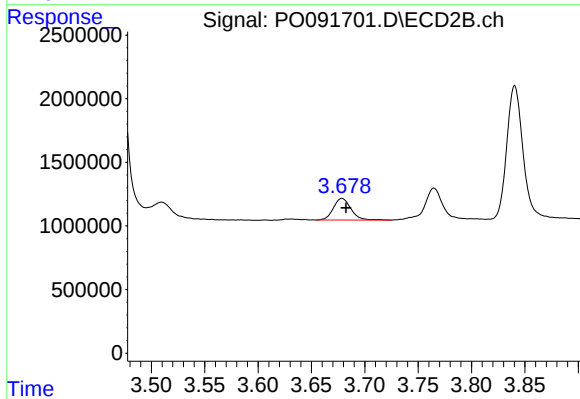
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 16280504
Conc: 598.38 ng/ml



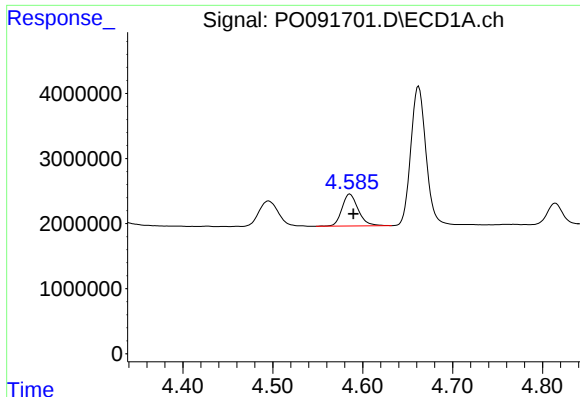
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 5848284
Conc: 171.64 ng/ml



#8 AR-1221-1

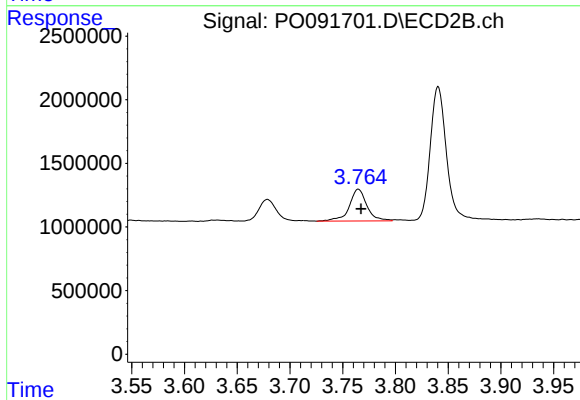
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 1951808
Conc: 153.01 ng/ml



#9 AR-1221-2

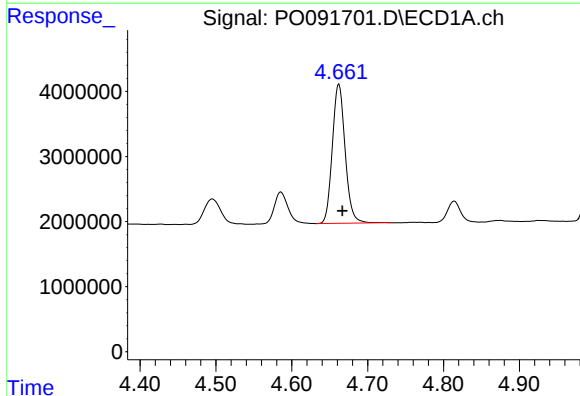
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 6183092
Conc: 242.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



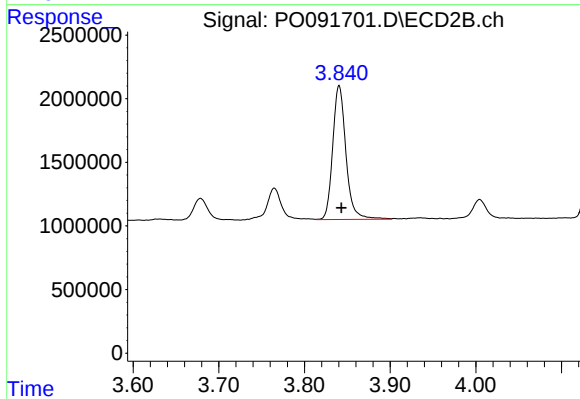
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 2889585
Conc: 297.59 ng/ml



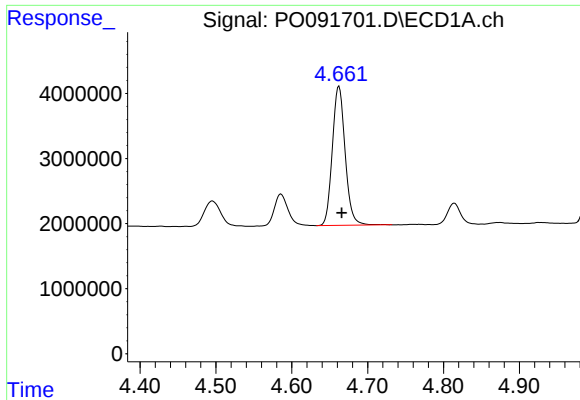
#10 AR-1221-3

R.T.: 4.662 min
Delta R.T.: -0.005 min
Response: 25086559
Conc: 320.80 ng/ml



#10 AR-1221-3

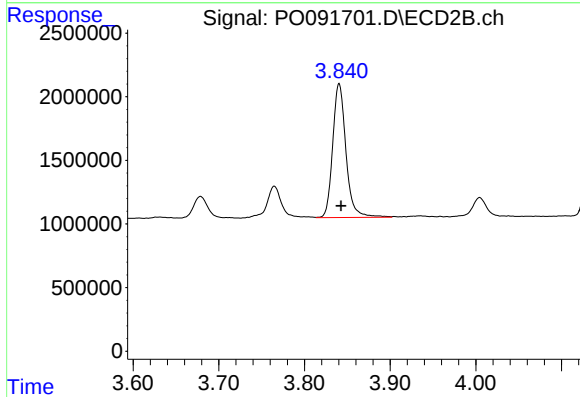
R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 11317462
Conc: 374.35 ng/ml



#11 AR-1232-1

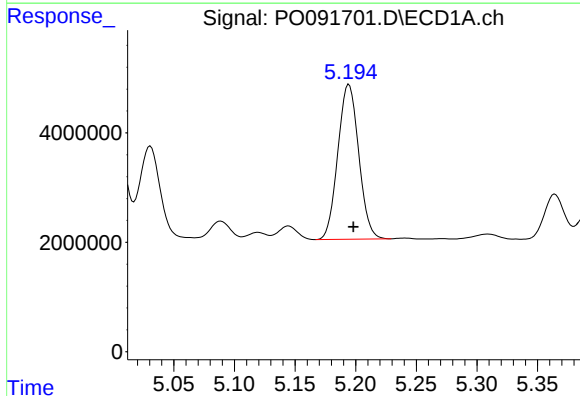
R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 25086559
Conc: 417.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



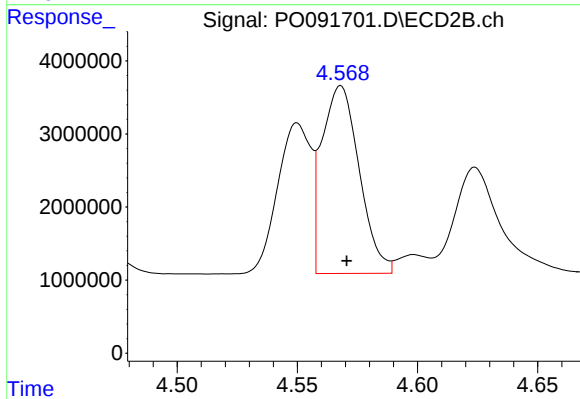
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 11317462
Conc: 480.40 ng/ml



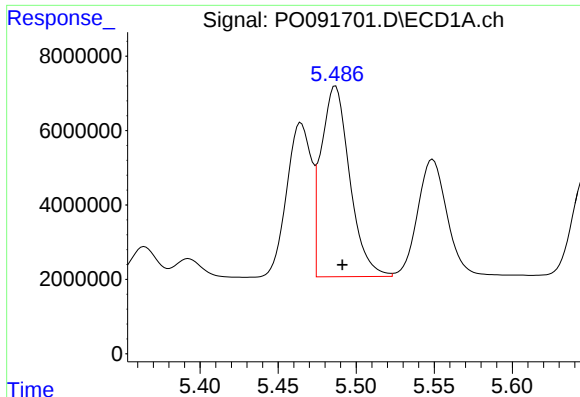
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 33929311
Conc: 940.52 ng/ml



#12 AR-1232-2

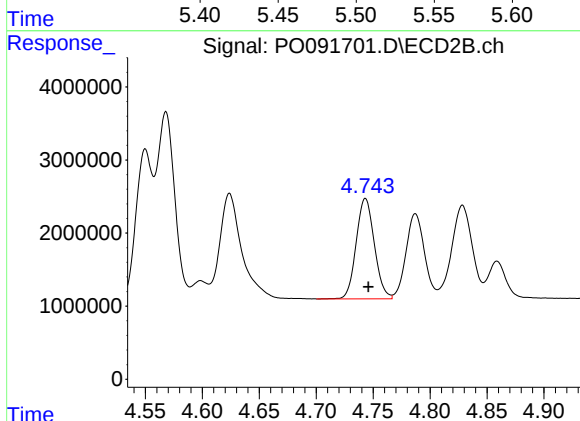
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 27806223
Conc: 1158.69 ng/ml



#13 AR-1232-3

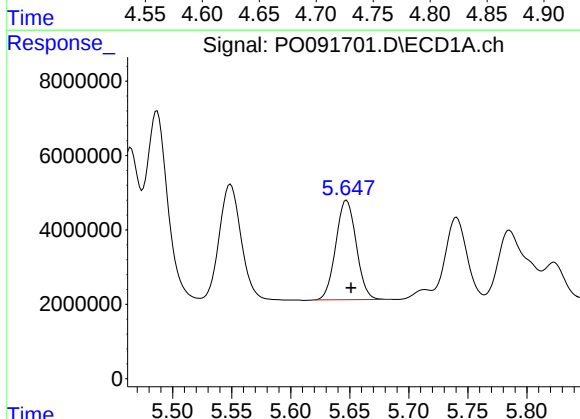
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 65380966
Conc: 1058.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



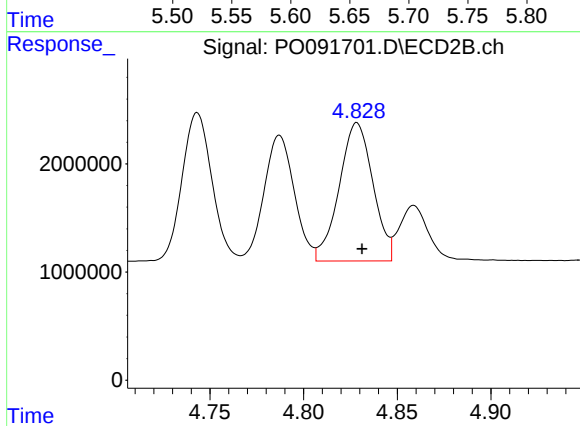
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 15256683
Conc: 1218.68 ng/ml



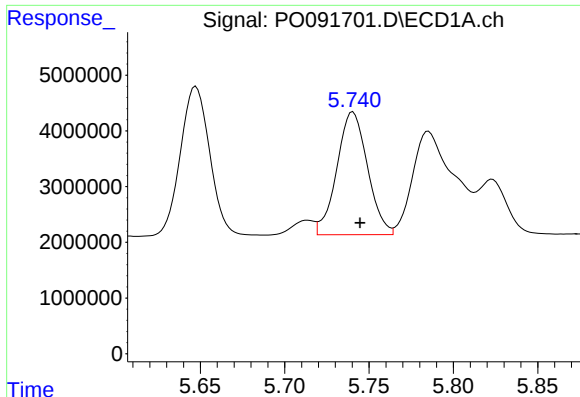
#14 AR-1232-4

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 32186660
Conc: 1078.64 ng/ml



#14 AR-1232-4

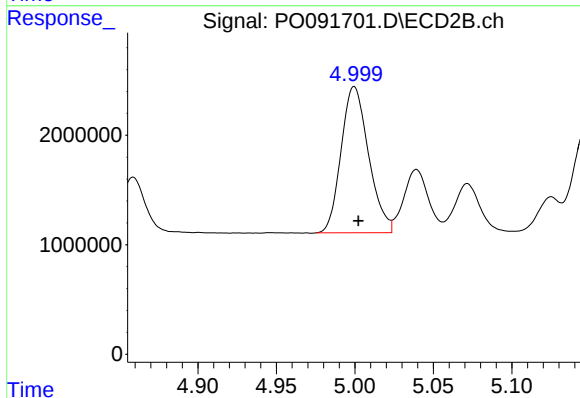
R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 16043104
Conc: 1359.00 ng/ml



#15 AR-1232-5

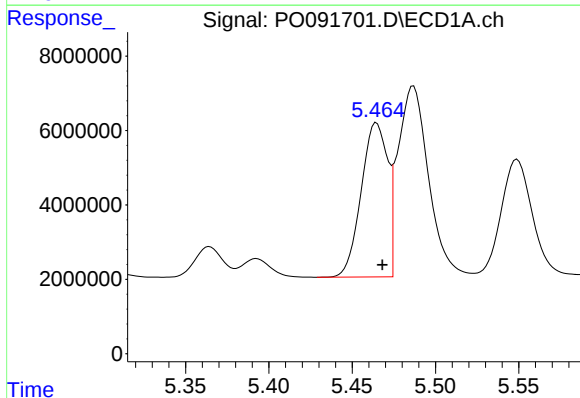
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 27966603
Conc: 1223.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



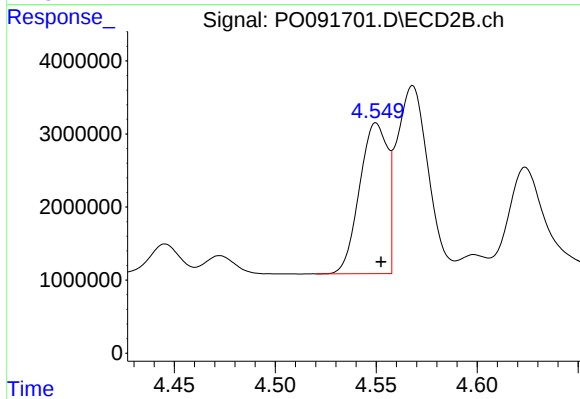
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 16280504
Conc: 1266.95 ng/ml



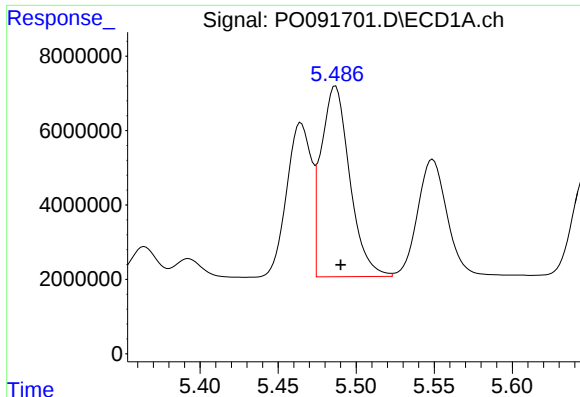
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 45596165
Conc: 627.88 ng/ml



#16 AR-1242-1

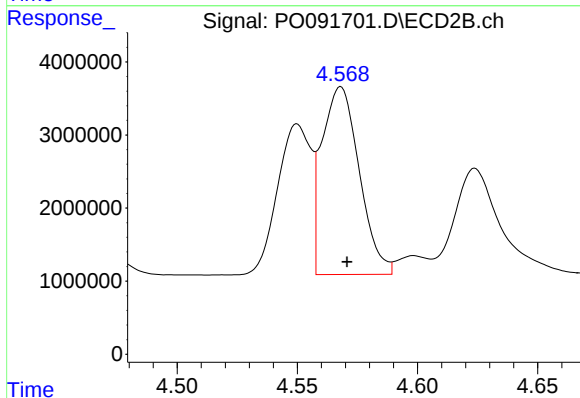
R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 19896344
Conc: 720.58 ng/ml



#17 AR-1242-2

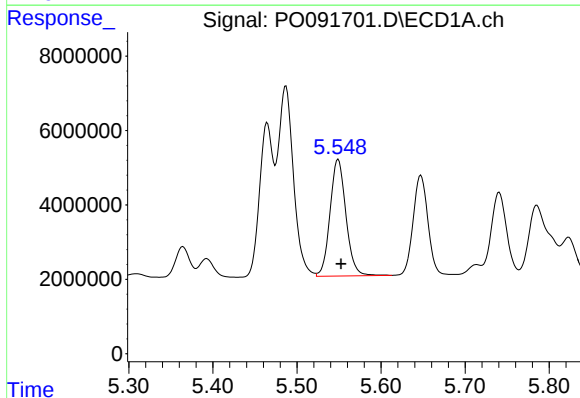
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 65380966
Conc: 631.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



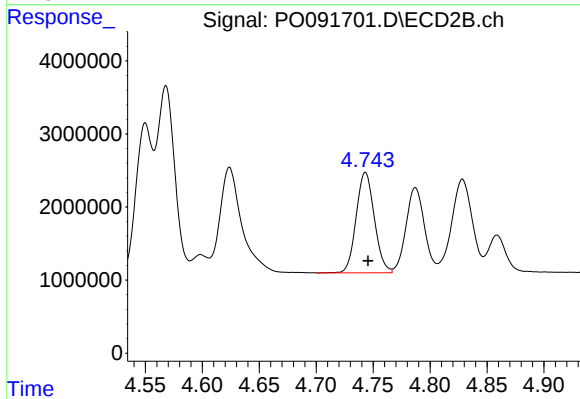
#17 AR-1242-2

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 27806223
Conc: 717.35 ng/ml



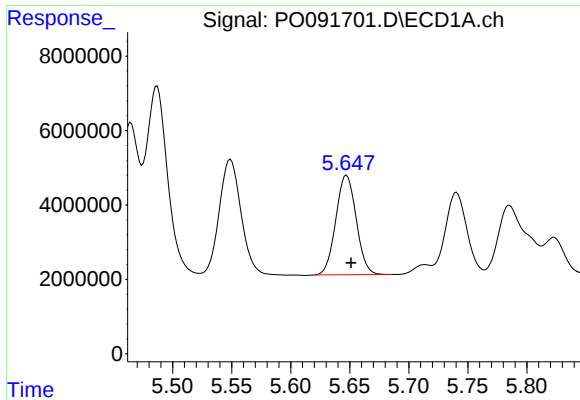
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 41149763
Conc: 635.24 ng/ml



#18 AR-1242-3

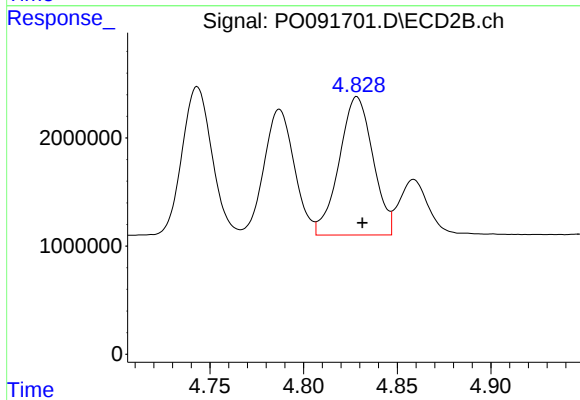
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 15256683
Conc: 732.55 ng/ml



#19 AR-1242-4

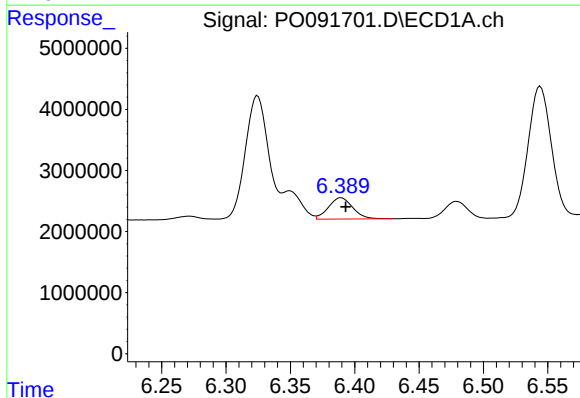
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 32186660
Conc: 645.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



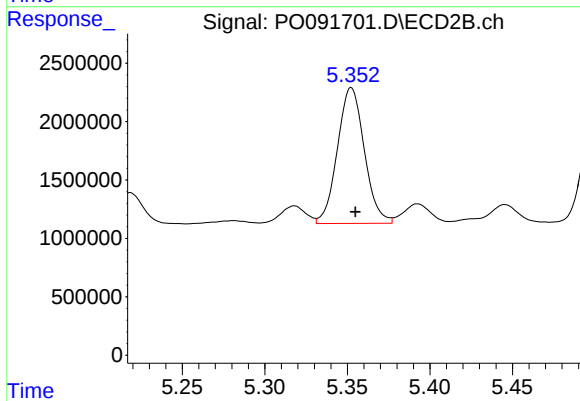
#19 AR-1242-4

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 16043104
Conc: 729.92 ng/ml



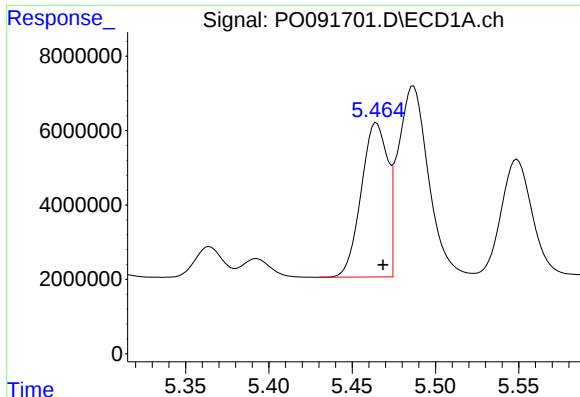
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 4588102
Conc: 87.72 ng/ml



#20 AR-1242-5

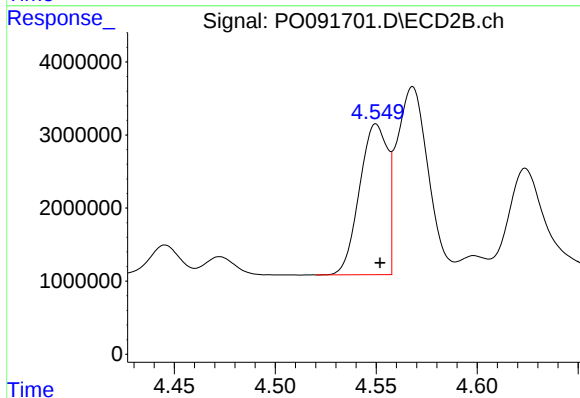
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 13214379
Conc: 494.20 ng/ml



#21 AR-1248-1

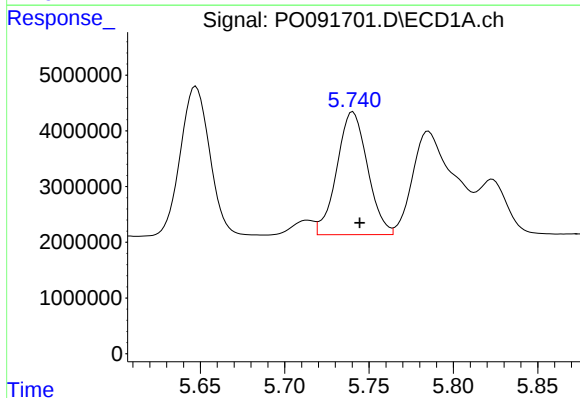
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 45596165
Conc: 758.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



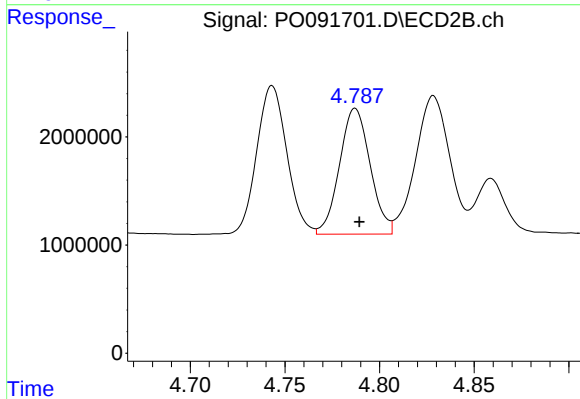
#21 AR-1248-1

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 19896344
Conc: 885.40 ng/ml



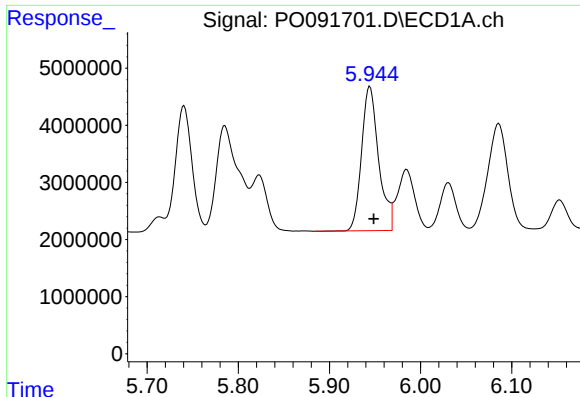
#22 AR-1248-2

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 27966603
Conc: 333.70 ng/ml



#22 AR-1248-2

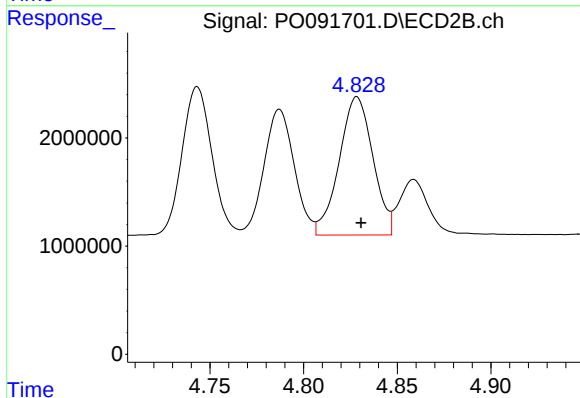
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 13109530
Conc: 406.23 ng/ml



#23 AR-1248-3

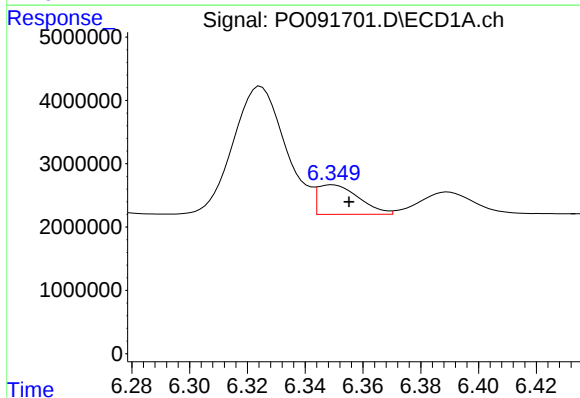
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 32856713
Conc: 363.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



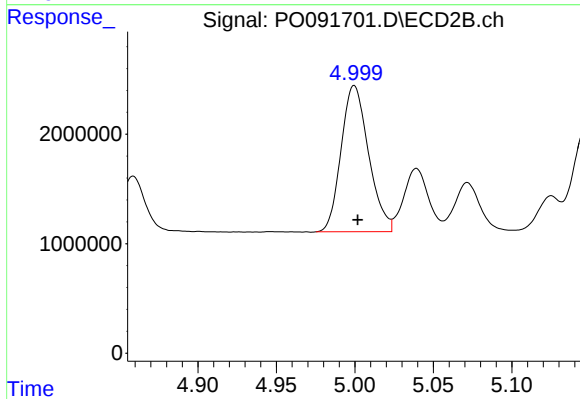
#23 AR-1248-3

R.T.: 4.828 min
Delta R.T.: -0.002 min
Response: 16043104
Conc: 486.53 ng/ml



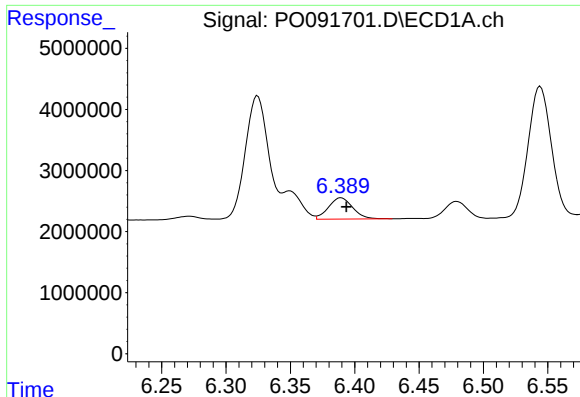
#24 AR-1248-4

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 4616407
Conc: 48.07 ng/ml



#24 AR-1248-4

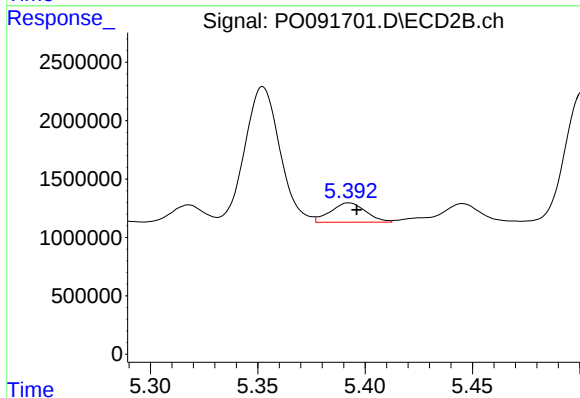
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 16280504
Conc: 424.60 ng/ml



#25 AR-1248-5

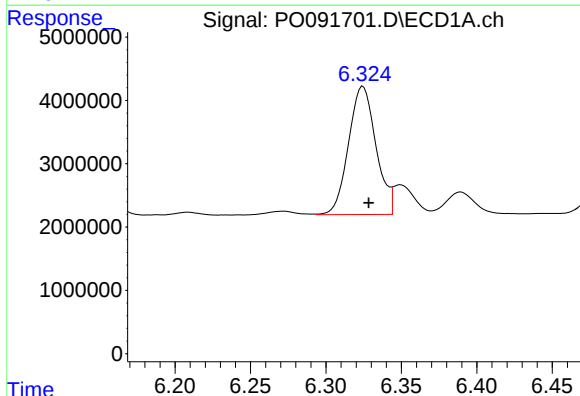
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 4588102
Conc: 49.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



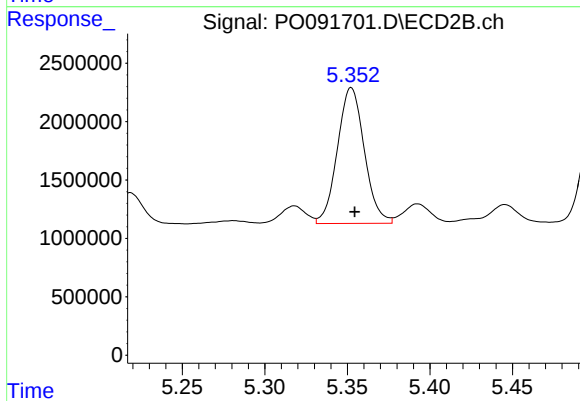
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 1904085
Conc: 55.86 ng/ml



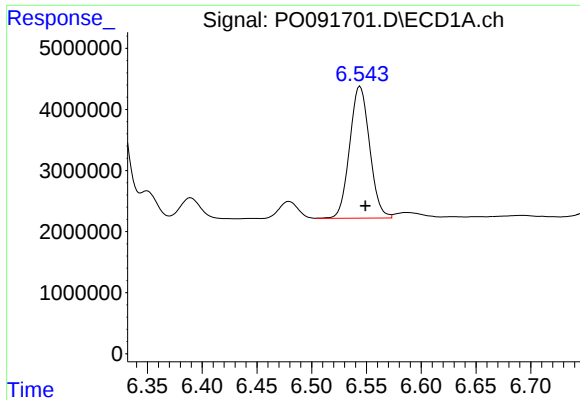
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 25577623
Conc: 257.70 ng/ml



#26 AR-1254-1

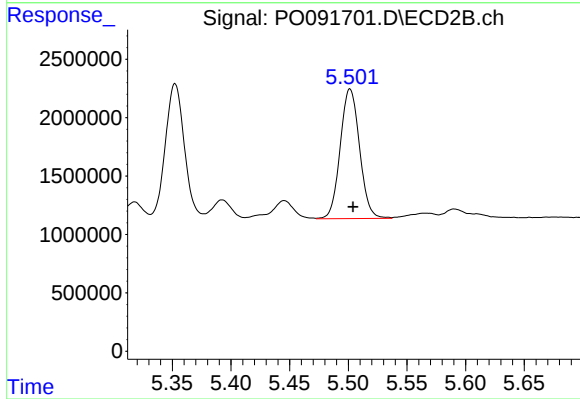
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 13214379
Conc: 240.74 ng/ml



#27 AR-1254-2

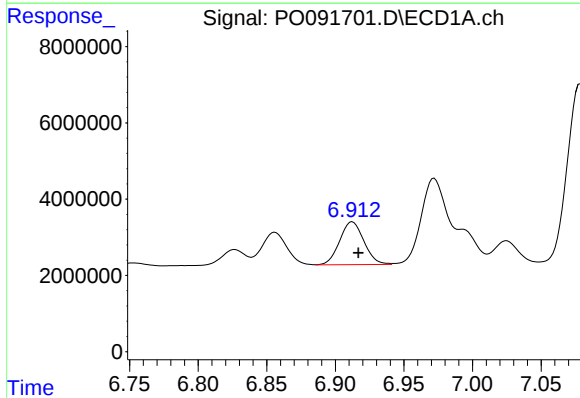
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 27369216
Conc: 182.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



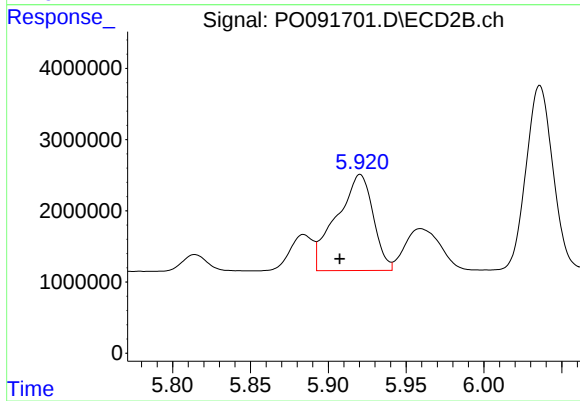
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 12759535
Conc: 254.41 ng/ml



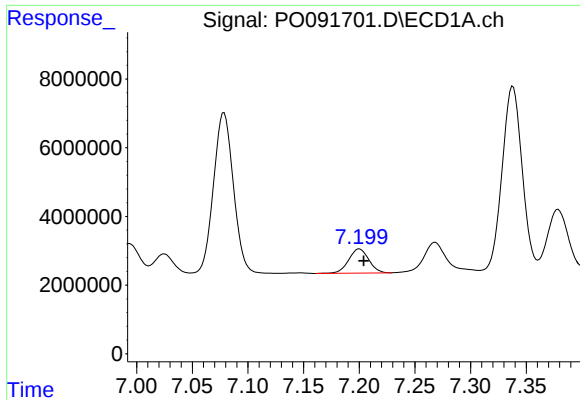
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 13887456
Conc: 92.82 ng/ml



#28 AR-1254-3

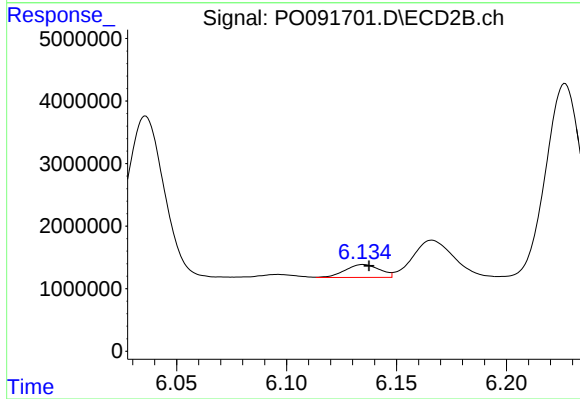
R.T.: 5.920 min
Delta R.T.: 0.013 min
Response: 22118851
Conc: 291.87 ng/ml



#29 AR-1254-4

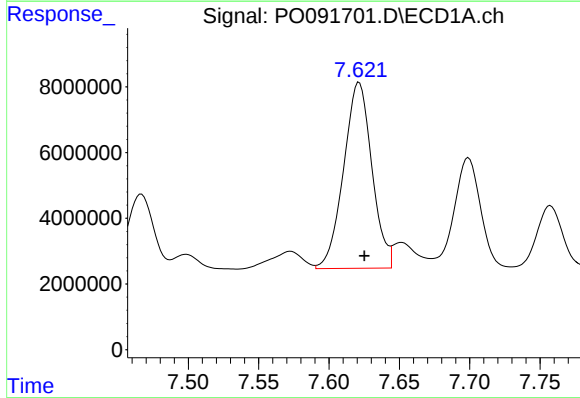
R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 8859541
Conc: 79.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



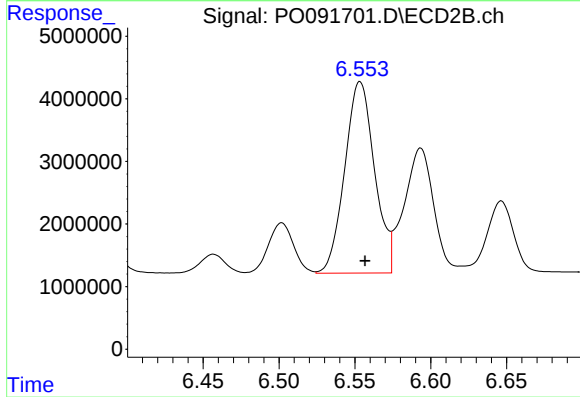
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 2233617
Conc: 47.72 ng/ml



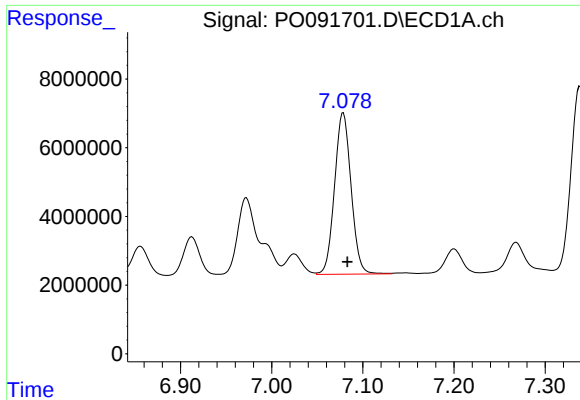
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 79217693
Conc: 654.89 ng/ml



#30 AR-1254-5

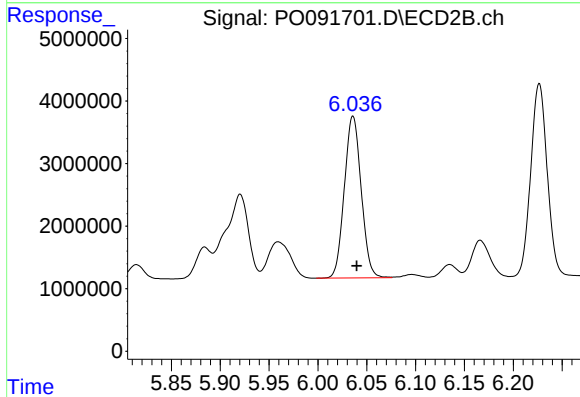
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 41851910
Conc: 597.46 ng/ml



#31 AR-1260-1

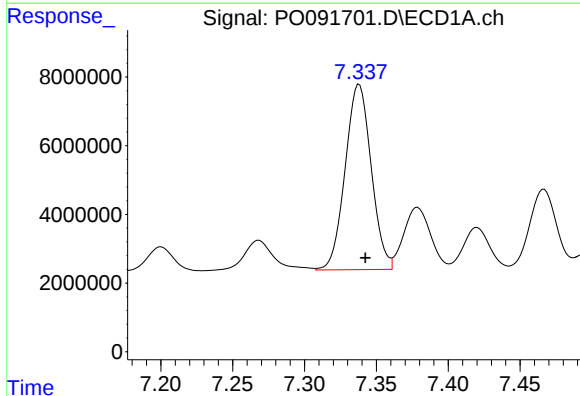
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 59175647
Conc: 524.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



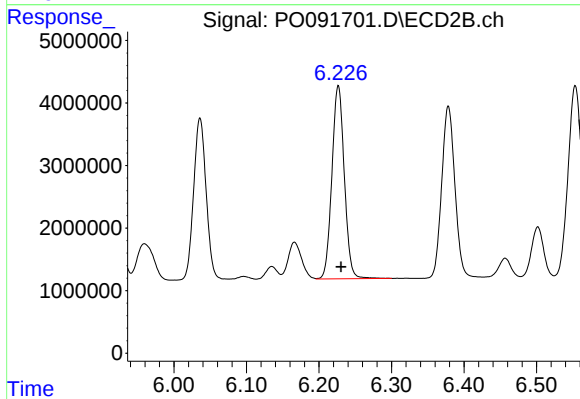
#31 AR-1260-1

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 31079182
Conc: 588.15 ng/ml



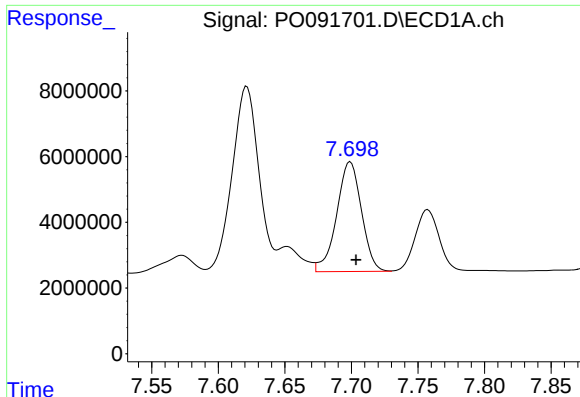
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 67895027
Conc: 495.99 ng/ml



#32 AR-1260-2

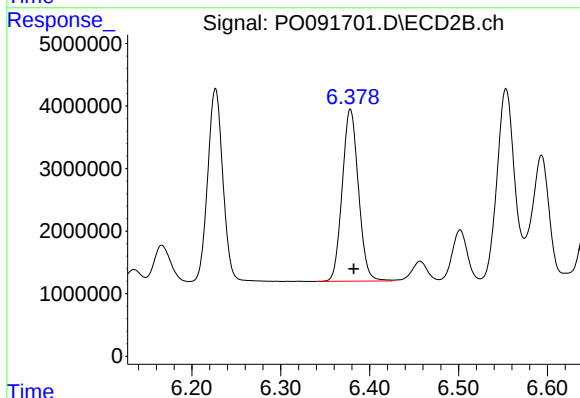
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 36650206
Conc: 573.37 ng/ml



#33 AR-1260-3

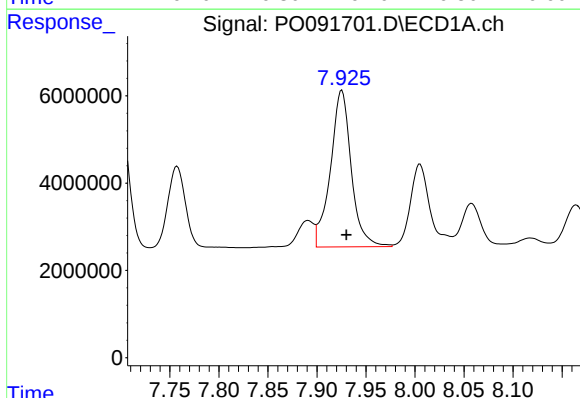
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 43324008
Conc: 530.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



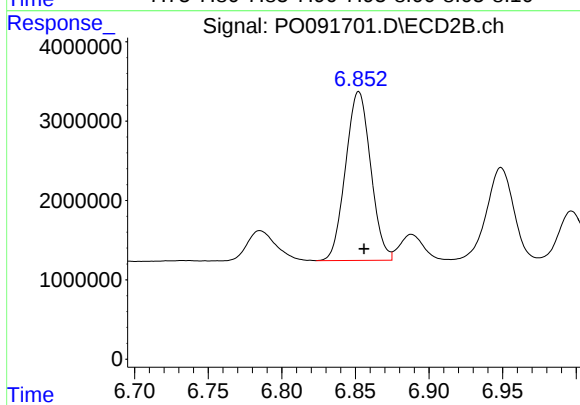
#33 AR-1260-3

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 34788214
Conc: 520.87 ng/ml



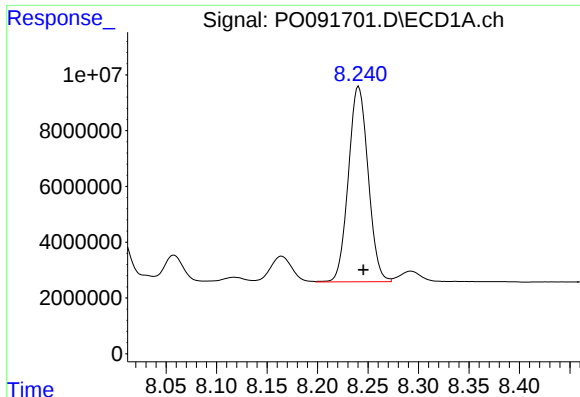
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.005 min
Response: 53224713
Conc: 515.90 ng/ml



#34 AR-1260-4

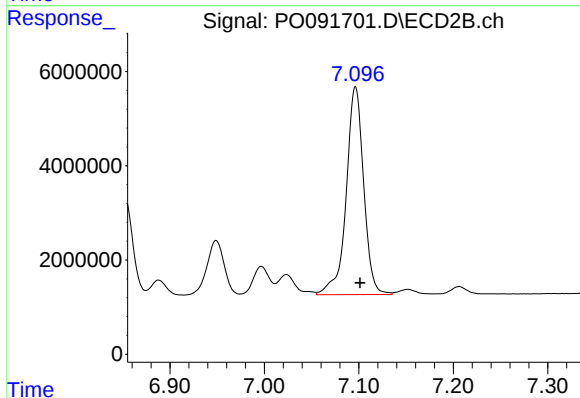
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 25264667
Conc: 596.81 ng/ml



#35 AR-1260-5

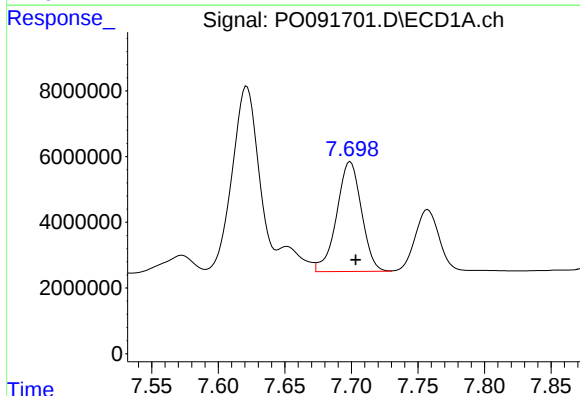
R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 95382712
Conc: 505.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



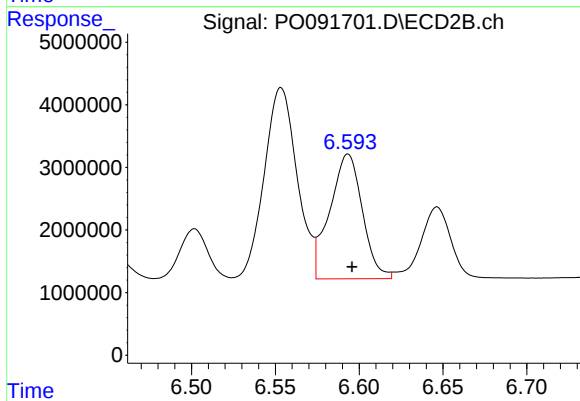
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 56626180
Conc: 582.94 ng/ml



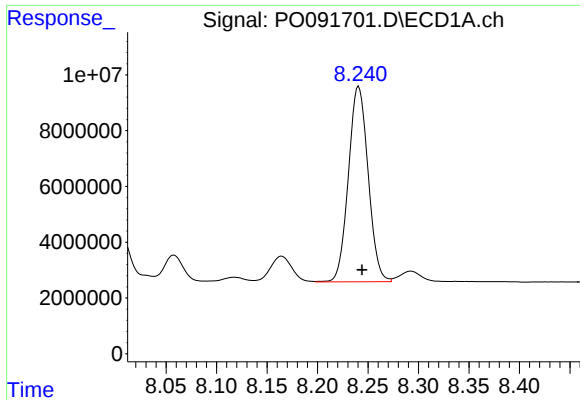
#36 AR-1262-1

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 43324008
Conc: 291.56 ng/ml



#36 AR-1262-1

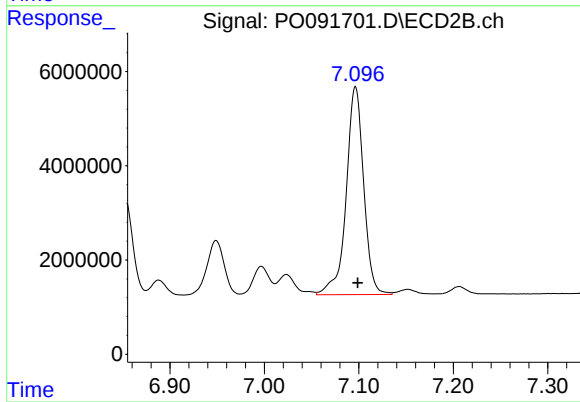
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 26972116
Conc: 370.79 ng/ml



#37 AR-1262-2

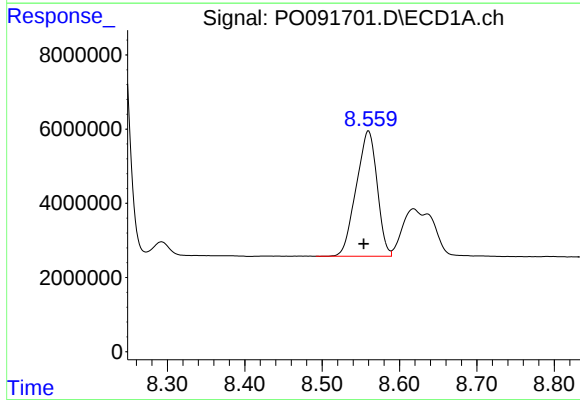
R.T.: 8.241 min
Delta R.T.: -0.004 min
Response: 95382712
Conc: 377.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



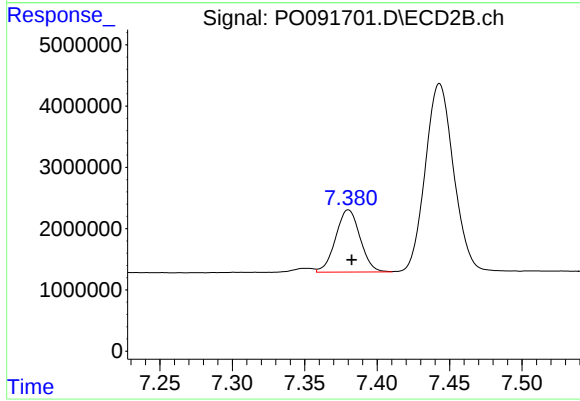
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 56626180
Conc: 464.79 ng/ml



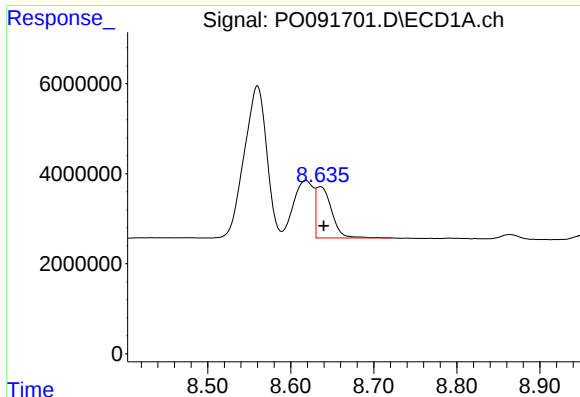
#38 AR-1262-3

R.T.: 8.560 min
Delta R.T.: 0.006 min
Response: 63325134
Conc: 364.37 ng/ml



#38 AR-1262-3

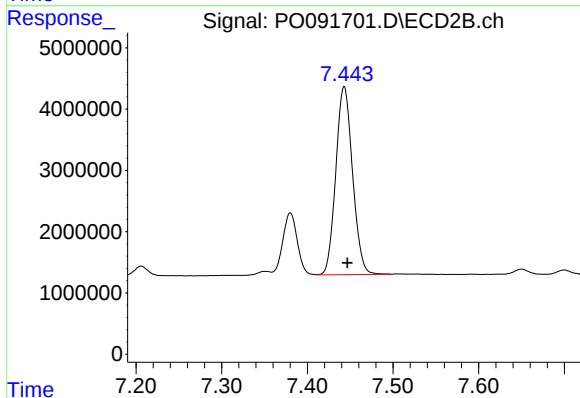
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 11931555
Conc: 240.92 ng/ml



#39 AR-1262-4

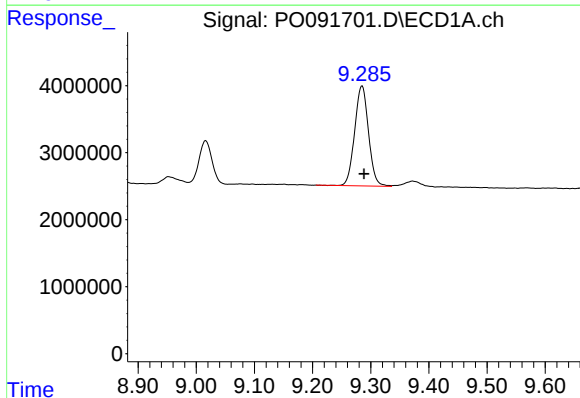
R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 14721393
Conc: 163.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



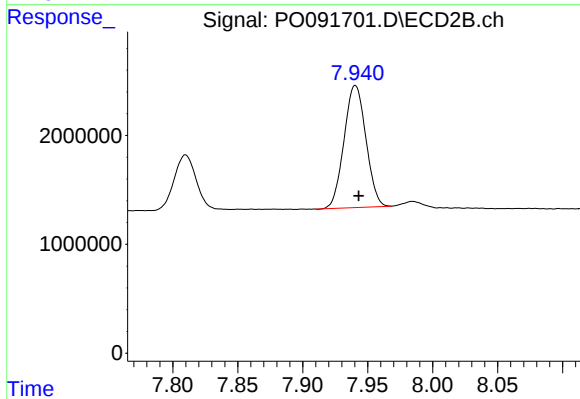
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 41710517
Conc: 461.05 ng/ml



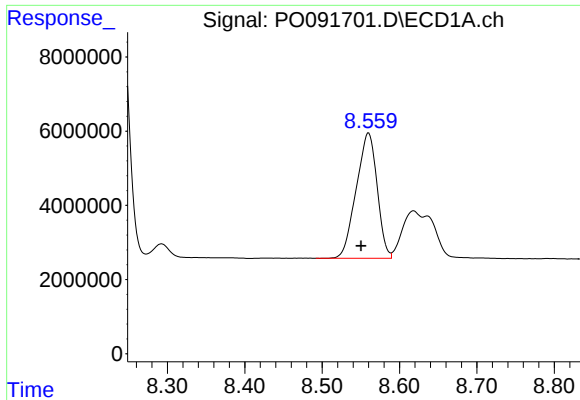
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.003 min
Response: 24717800
Conc: 261.95 ng/ml



#40 AR-1262-5

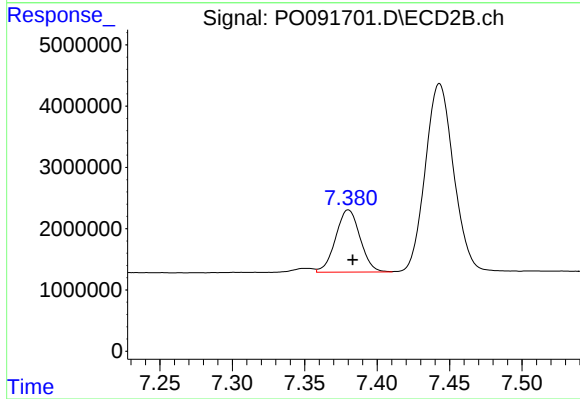
R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 13153320
Conc: 306.66 ng/ml



#41 AR-1268-1

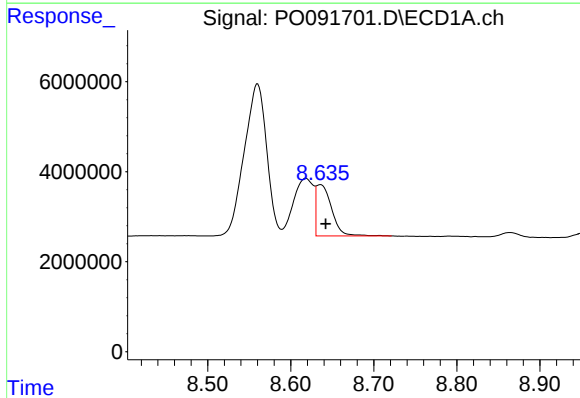
R.T.: 8.560 min
Delta R.T.: 0.010 min
Response: 63325134
Conc: 212.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



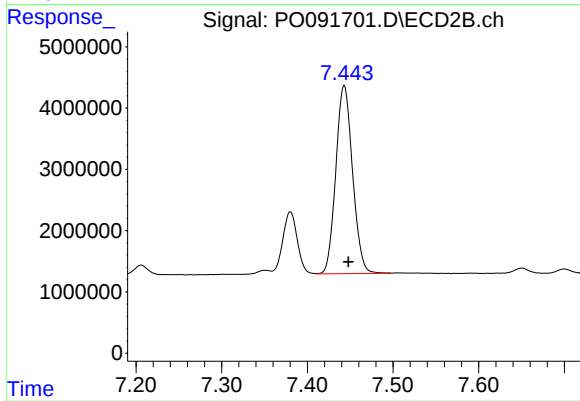
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 11931555
Conc: 85.27 ng/ml



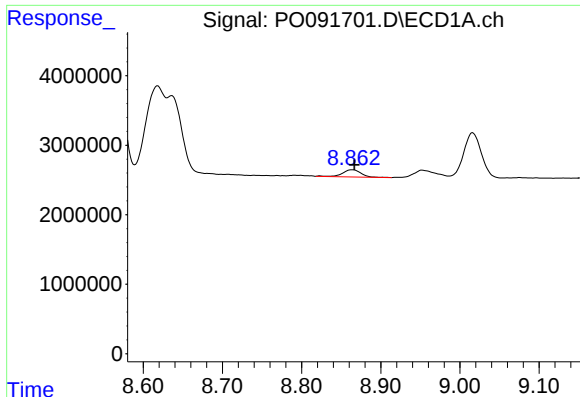
#42 AR-1268-2

R.T.: 8.636 min
Delta R.T.: -0.006 min
Response: 14721393
Conc: 54.73 ng/ml



#42 AR-1268-2

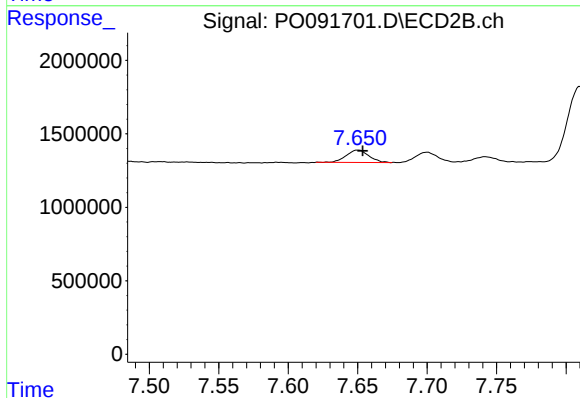
R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 41710517
Conc: 329.82 ng/ml



#43 AR-1268-3

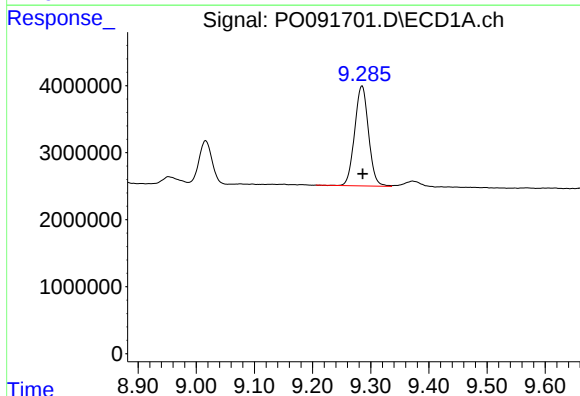
R.T.: 8.864 min
Delta R.T.: -0.003 min
Response: 1696250
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



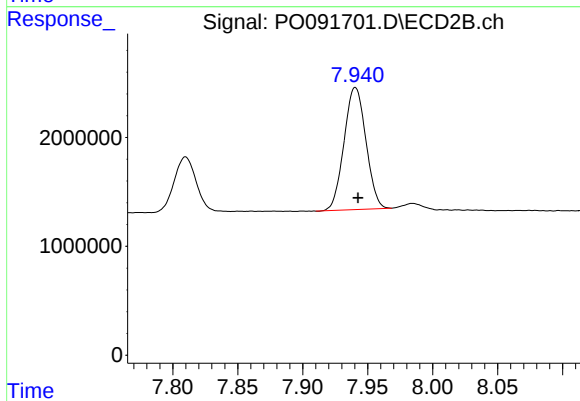
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 959940
Conc: 8.85 ng/ml



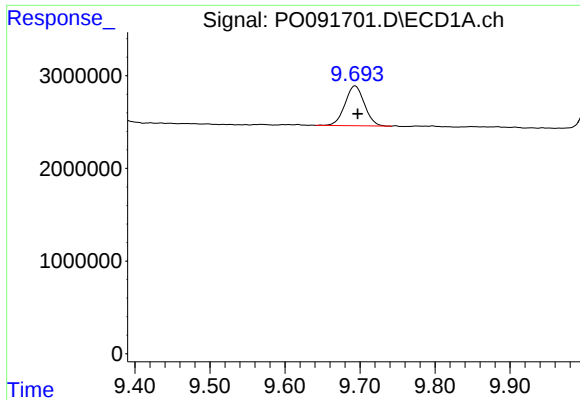
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.001 min
Response: 24717800
Conc: 239.86 ng/ml



#44 AR-1268-4

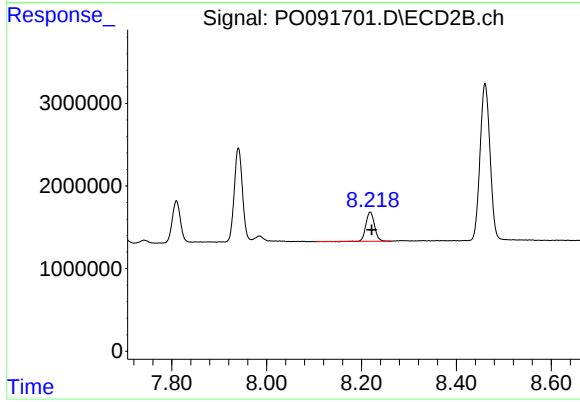
R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 13153320
Conc: 289.04 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.004 min
Response: 7763397
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 4520832
Conc: 13.91 ng/ml