

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010319\
 Data File : P00CCC2.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2019 22:54
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:26:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.178	3.212	96645791	14497080	73.864	64.606
2)	SA Decachlor...	9.649	7.860	41476580	12214378	52.348	47.516
Target Compounds							
3)	L1 AR-1016-1	5.326	4.201	23711946	5262809	618.571	583.778
4)	L1 AR-1016-2	5.348	4.215	35068720	8143182	623.584	591.174
5)	L1 AR-1016-3	5.409	4.375	20927521	4266934	621.068	589.387
6)	L1 AR-1016-4	5.506	4.418	17223910	3344250	627.363	615.487
7)	L1 AR-1016-5	5.793	4.611	15439747	4026532	585.613	551.411
8)	L2 AR-1221-1	4.384	3.407	2625990	472969	220.866	203.207
9)	L2 AR-1221-2	4.474	3.485	3982276	633454	461.063	383.909
10)	L2 AR-1221-3	4.548	3.554	14317171	2654641	512.145	466.386
11)	L3 AR-1232-1	4.548	3.554	14317171	2654641	629.674	564.433
12)	L3 AR-1232-2	5.063	4.215	17450586	8143182	1540.028	1371.464
13)	L3 AR-1232-3	5.348	4.375	35068720	4266934	1505.937	1406.720
14)	L3 AR-1232-4	5.506	4.454	17223910	3996792	1509.821	1510.688
15)	L3 AR-1232-5	5.592	4.611	13061276	4026532	1839.002	1413.045
16)	L4 AR-1242-1	5.326	4.201	23711946	5262809	786.763	754.305
17)	L4 AR-1242-2	5.348	4.215	35068720	8143182	791.397	748.492
18)	L4 AR-1242-3	5.409	4.375	20927521	4266934	789.061	747.413
19)	L4 AR-1242-4	5.506	4.454	17223910	3996792	794.804	727.601
20)	L4 AR-1242-5	6.228	4.936	3866980	4802848	176.728	630.401 #
21)	L5 AR-1248-1	5.326	4.201	23711946	5262809	1047.569	941.903
22)	L5 AR-1248-2	5.592	4.418	13061276	3344250	448.295	446.474
23)	L5 AR-1248-3	5.793	4.454	15439747	3996792	465.097	508.950
24)	L5 AR-1248-4	6.191	4.611	4933635	4026532	132.063	426.633 #
25)	L5 AR-1248-5	6.228	4.974	3866980	1146954	108.535	114.324
26)	L6 AR-1254-1	6.162	4.936	13973792	4802848	364.617	292.960
27)	L6 AR-1254-2	6.377	5.076	12445867	3625756	209.872	258.410
28)	L6 AR-1254-3	6.740	5.464	6695324	6343818	108.565	281.194 #
29)	L6 AR-1254-4	7.022	5.671	3874347	1100634	84.316	72.609
30)	L6 AR-1254-5	7.435	6.063	30281642	10893507	667.157	544.154
31)	L7 AR-1260-1	6.898	5.572	22382262	8238189	499.159	536.695
32)	L7 AR-1260-2	7.151	5.756	25588636	9550674	460.721	499.051
33)	L7 AR-1260-3	7.505	5.895	16045740	8587144	458.251	496.445
34)	L7 AR-1260-4	7.730	6.343	18164437	5866372	467.206	507.124
35)	L7 AR-1260-5	8.035	6.584	36766168	14401043	476.382	499.902
36)	L8 AR-1262-1	7.505	6.100	16045740	6845732	287.932	349.846
37)	L8 AR-1262-2	8.035	6.584	36766168	14401043	393.968	433.675
38)	L8 AR-1262-3	8.336	6.851	22295730	2646511	525.598	204.383 #
39)	L8 AR-1262-4	8.384	6.913	13759938	10147569	284.444	417.969 #
40)	L8 AR-1262-5	8.997	7.397	9322227	3019026	275.044	267.460
41)	L9 AR-1268-1	8.336	6.851	22295730	2646511	171.813	60.915 #
42)	L9 AR-1268-2	8.384	6.913	13759938	10147569	112.711	246.745 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

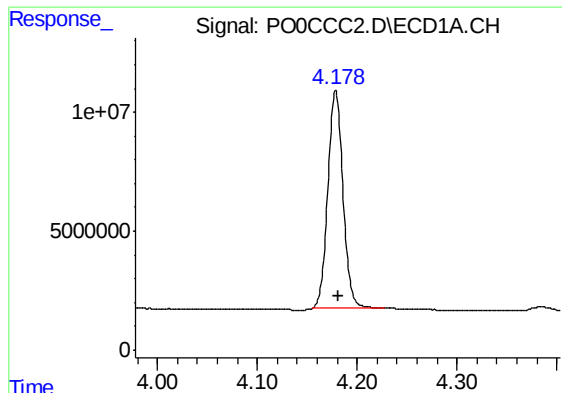
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 00:26:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
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Volume Inj. : 2 µl
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 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
43) L9	AR-1268-3	8.602	7.102	658762	159635	6.137	4.565 #
44) L9	AR-1268-4	8.997	7.397	9322227	3019026	216.742	208.549
45) L9	AR-1268-5	9.360	7.655	2483854	825806	7.502	7.904

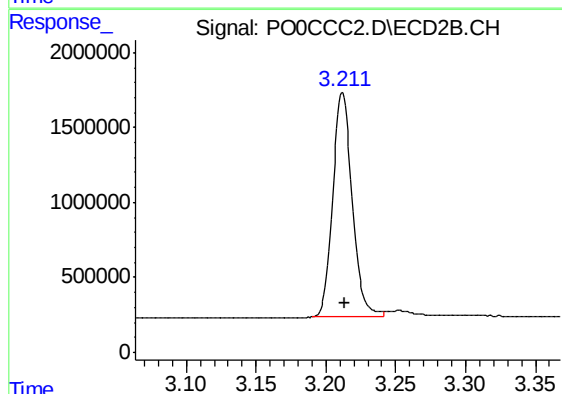
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

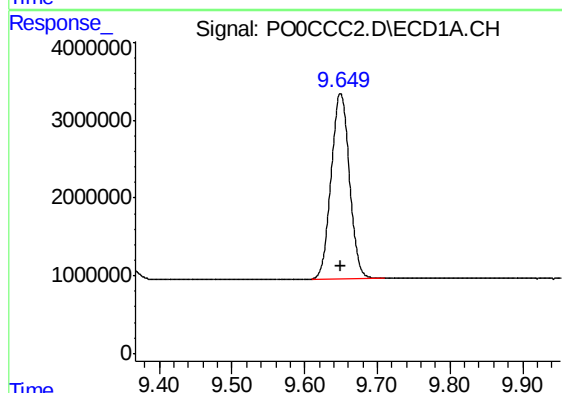
R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 96645791
Conc: 73.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



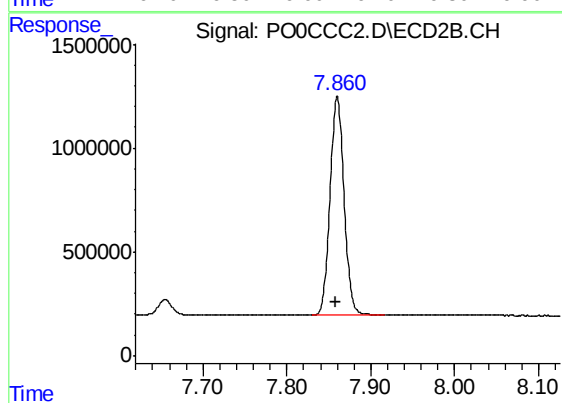
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.002 min
Response: 14497080
Conc: 64.61 ng/ml



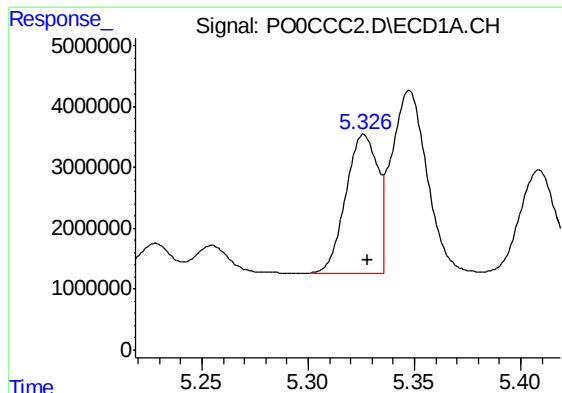
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.001 min
Response: 41476580
Conc: 52.35 ng/ml



#2 Decachlorobiphenyl

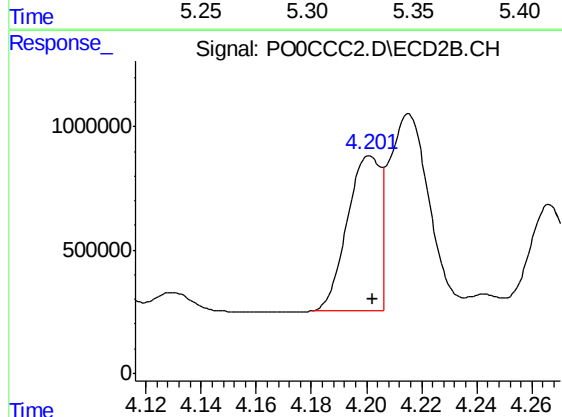
R.T.: 7.860 min
Delta R.T.: 0.001 min
Response: 12214378
Conc: 47.52 ng/ml



#3 AR-1016-1

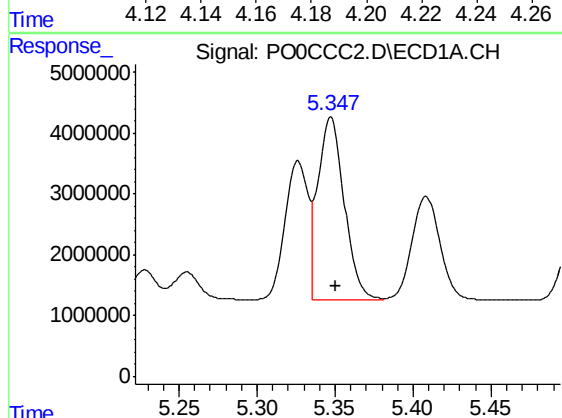
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 23711946
Conc: 618.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



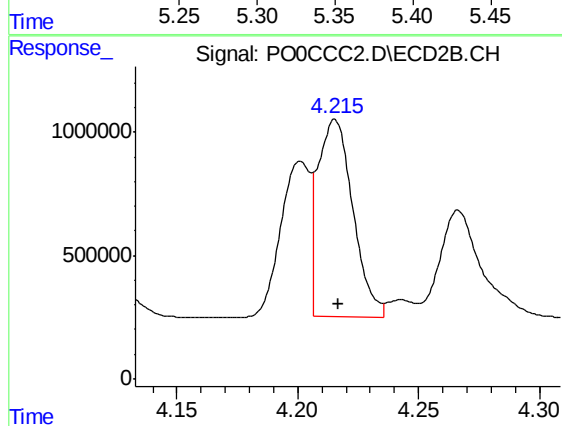
#3 AR-1016-1

R.T.: 4.201 min
Delta R.T.: -0.001 min
Response: 5262809
Conc: 583.78 ng/ml



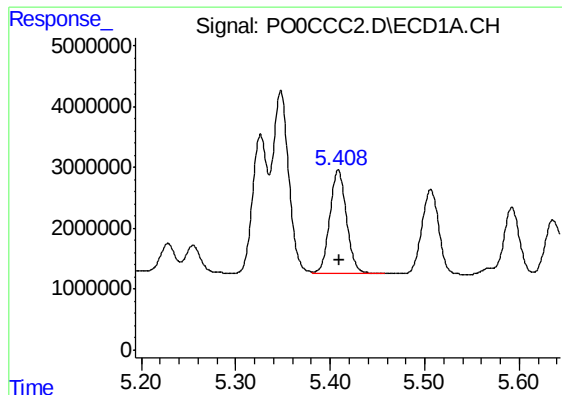
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 35068720
Conc: 623.58 ng/ml



#4 AR-1016-2

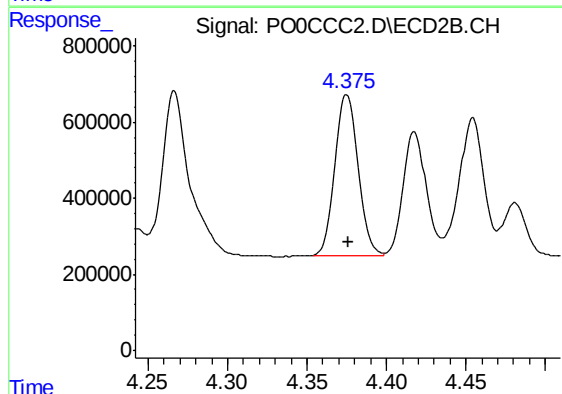
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 8143182
Conc: 591.17 ng/ml



#5 AR-1016-3

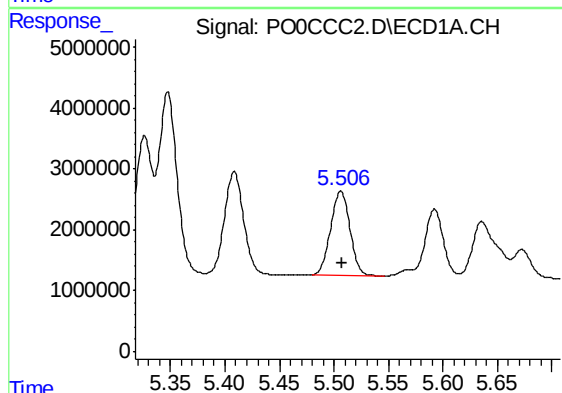
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 20927521
Conc: 621.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



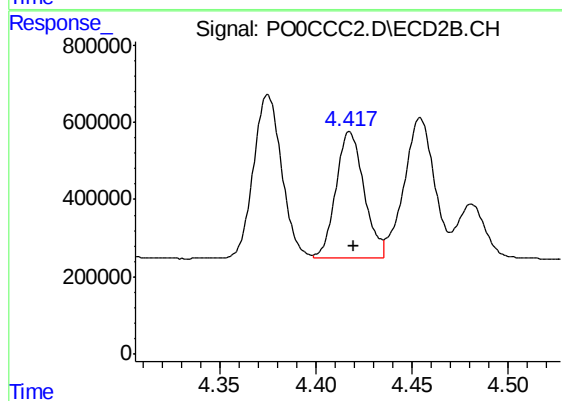
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 4266934
Conc: 589.39 ng/ml



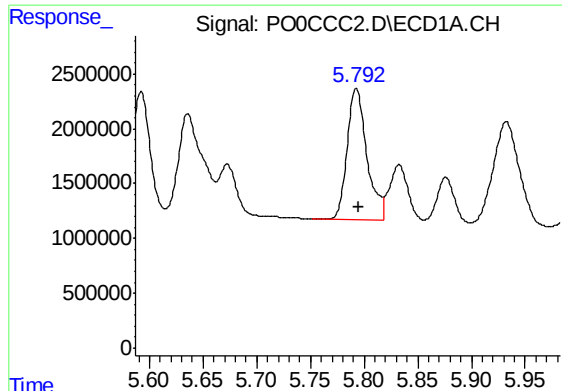
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 17223910
Conc: 627.36 ng/ml



#6 AR-1016-4

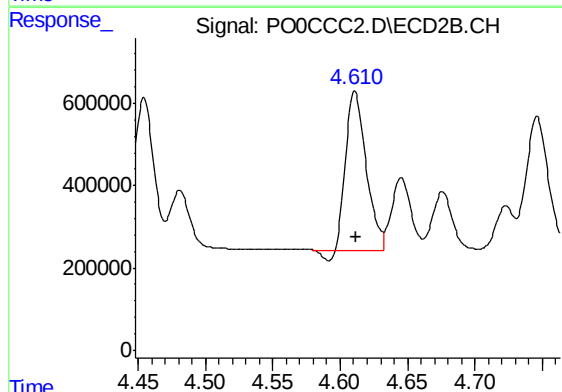
R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 3344250
Conc: 615.49 ng/ml



#7 AR-1016-5

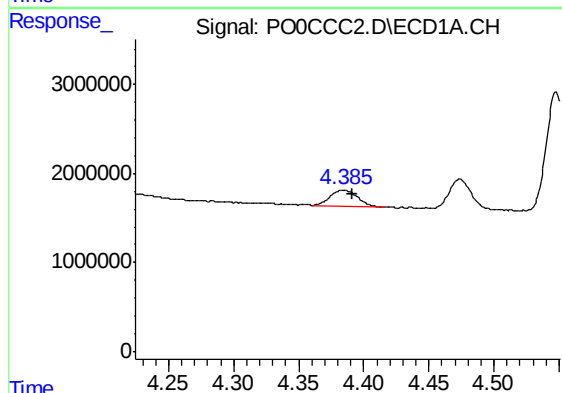
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 15439747
Conc: 585.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



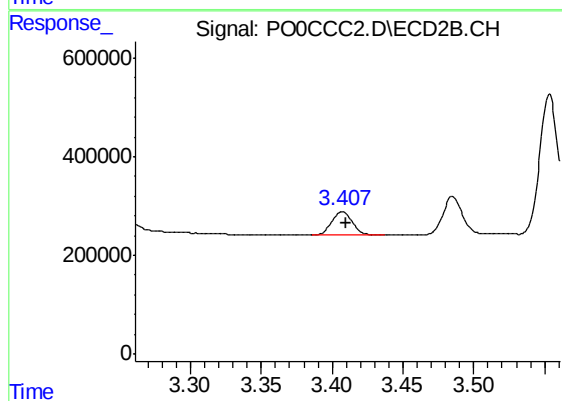
#7 AR-1016-5

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 4026532
Conc: 551.41 ng/ml



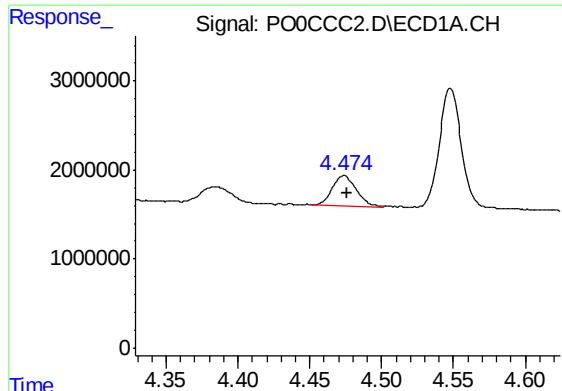
#8 AR-1221-1

R.T.: 4.384 min
Delta R.T.: -0.007 min
Response: 2625990
Conc: 220.87 ng/ml



#8 AR-1221-1

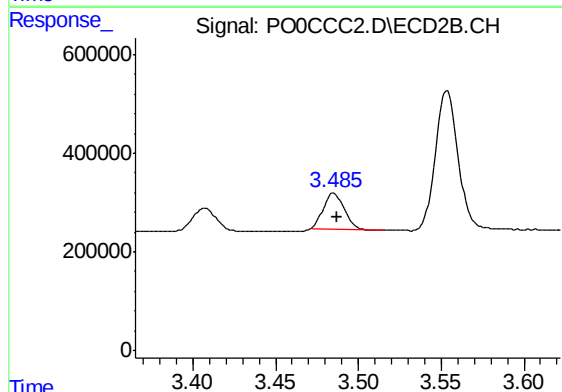
R.T.: 3.407 min
Delta R.T.: -0.002 min
Response: 472969
Conc: 203.21 ng/ml



#9 AR-1221-2

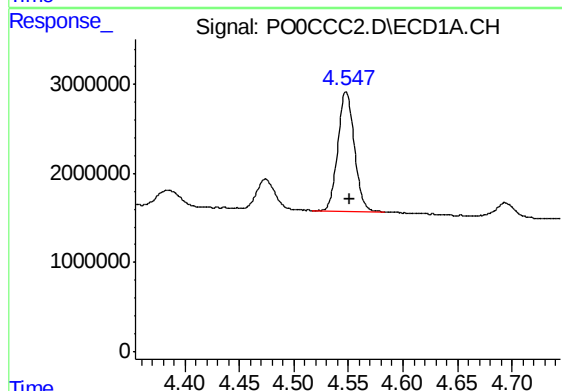
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 3982276
Conc: 461.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



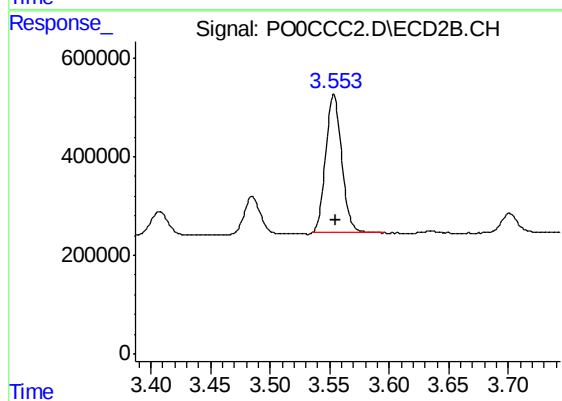
#9 AR-1221-2

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 633454
Conc: 383.91 ng/ml



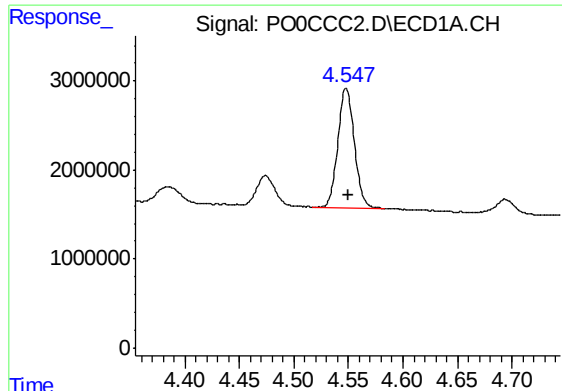
#10 AR-1221-3

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 14317171
Conc: 512.15 ng/ml



#10 AR-1221-3

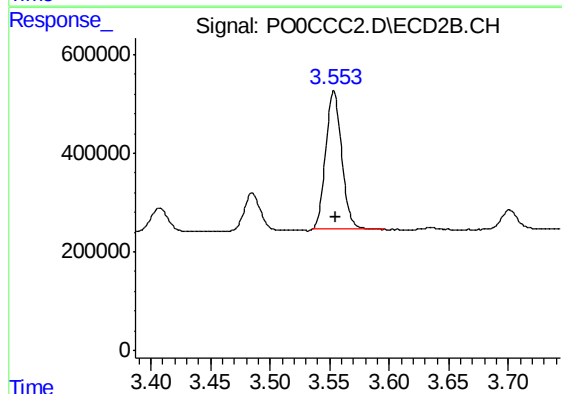
R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 2654641
Conc: 466.39 ng/ml



#11 AR-1232-1

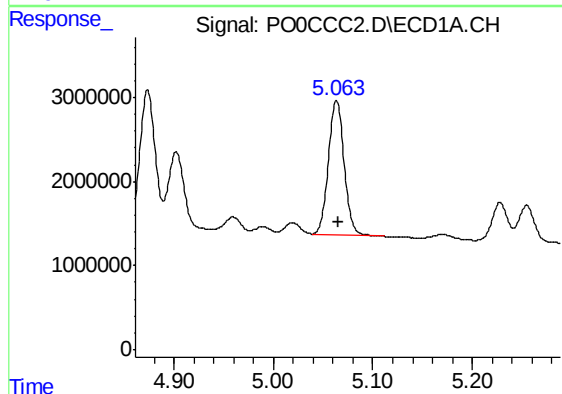
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 14317171
Conc: 629.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



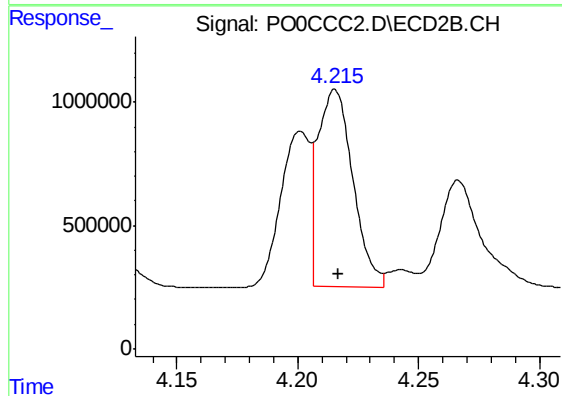
#11 AR-1232-1

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 2654641
Conc: 564.43 ng/ml



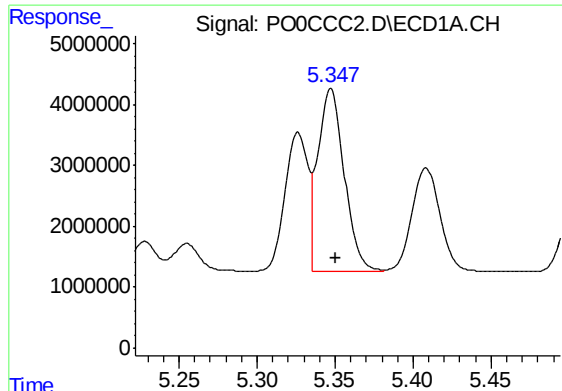
#12 AR-1232-2

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 17450586
Conc: 1540.03 ng/ml



#12 AR-1232-2

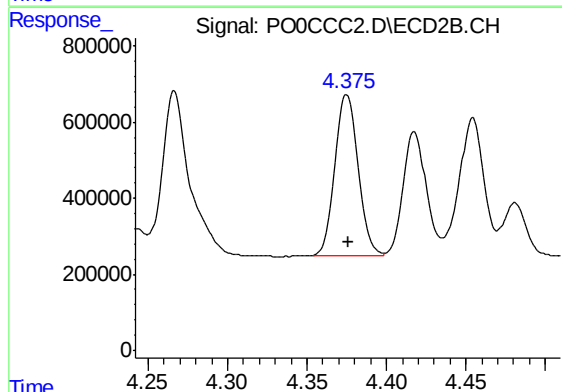
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 8143182
Conc: 1371.46 ng/ml



#13 AR-1232-3

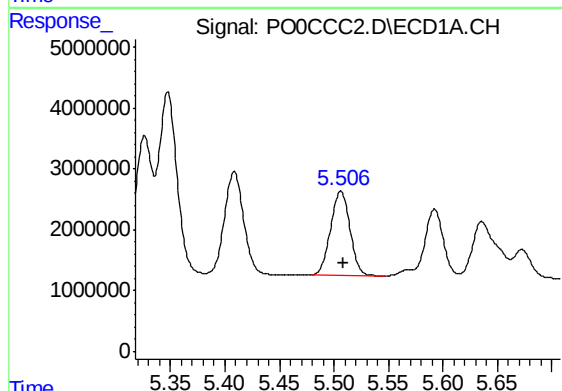
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 35068720
Conc: 1505.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



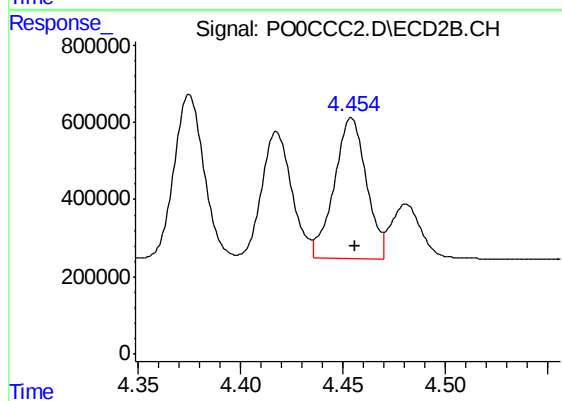
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 4266934
Conc: 1406.72 ng/ml



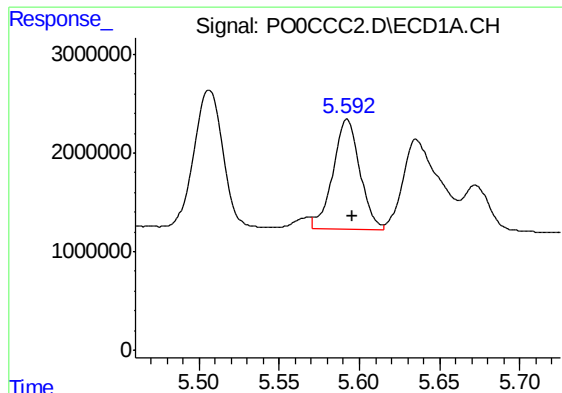
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 17223910
Conc: 1509.82 ng/ml



#14 AR-1232-4

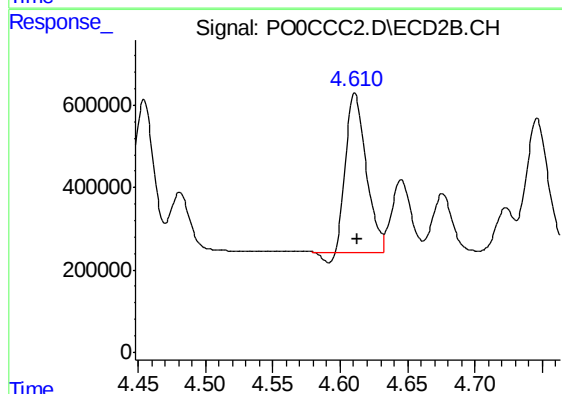
R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 3996792
Conc: 1510.69 ng/ml



#15 AR-1232-5

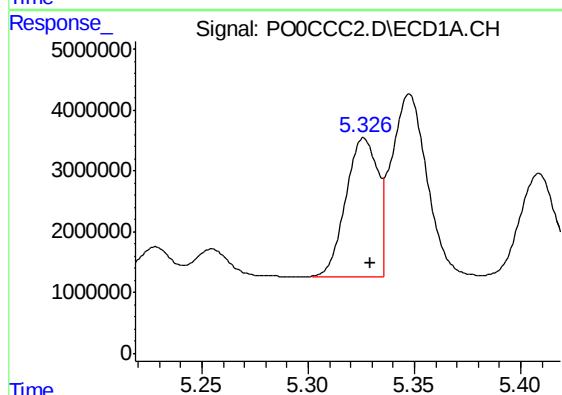
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 13061276
Conc: 1839.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



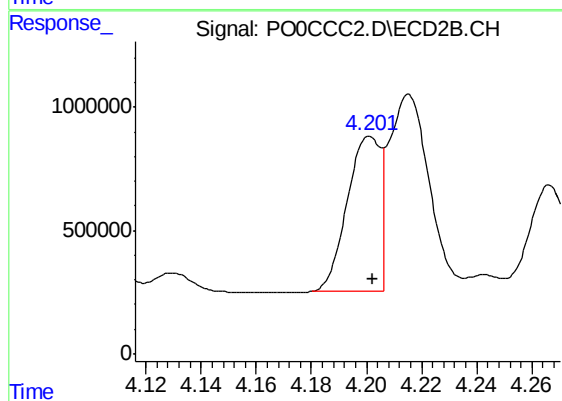
#15 AR-1232-5

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 4026532
Conc: 1413.05 ng/ml



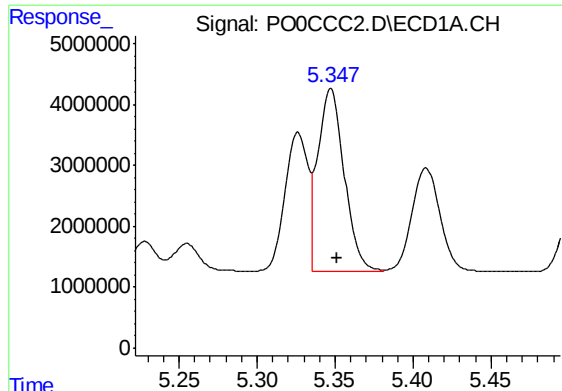
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 23711946
Conc: 786.76 ng/ml



#16 AR-1242-1

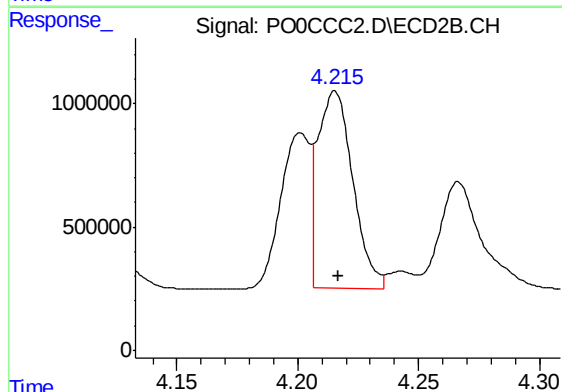
R.T.: 4.201 min
Delta R.T.: -0.001 min
Response: 5262809
Conc: 754.30 ng/ml



#17 AR-1242-2

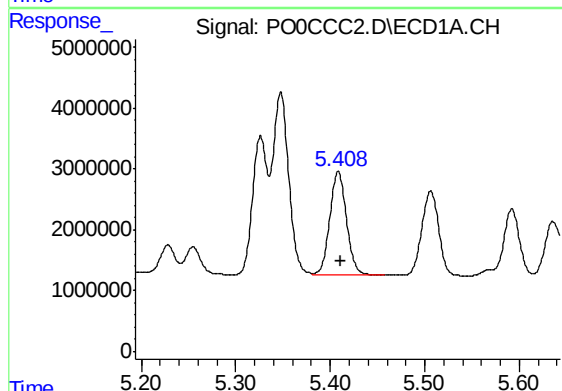
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 35068720
Conc: 791.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



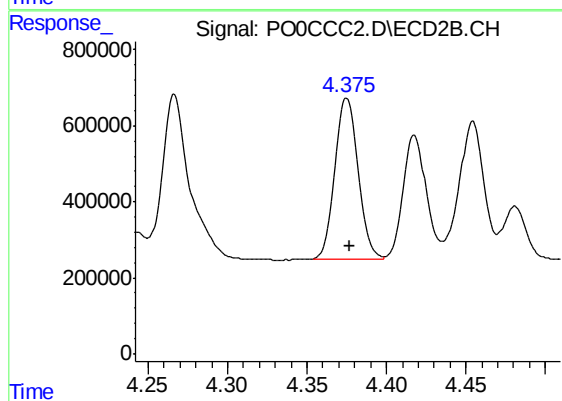
#17 AR-1242-2

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 8143182
Conc: 748.49 ng/ml



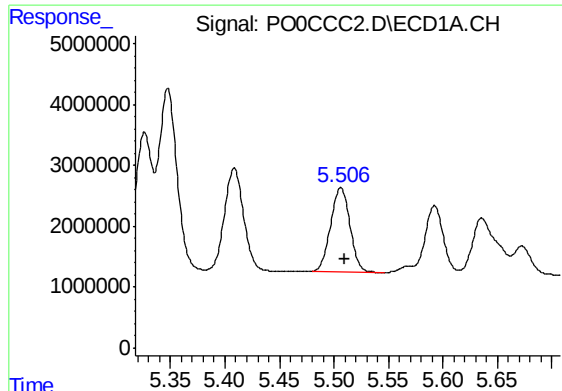
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 20927521
Conc: 789.06 ng/ml



#18 AR-1242-3

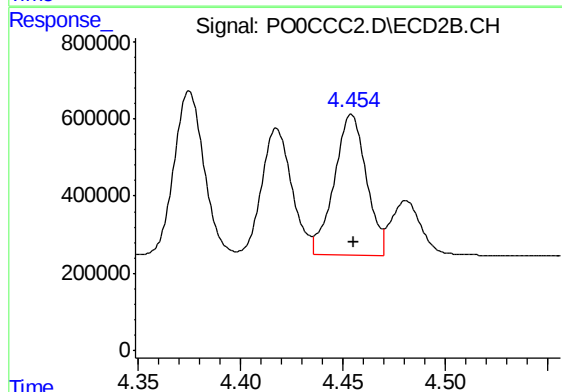
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 4266934
Conc: 747.41 ng/ml



#19 AR-1242-4

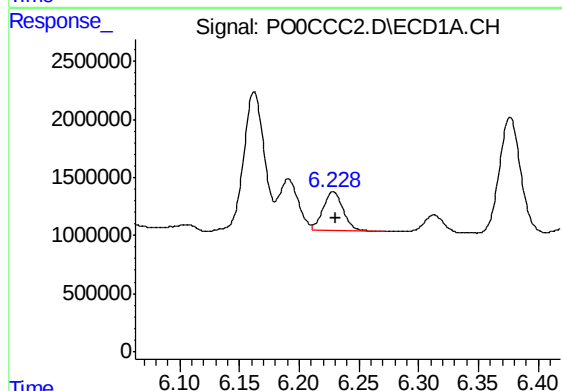
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 17223910
Conc: 794.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



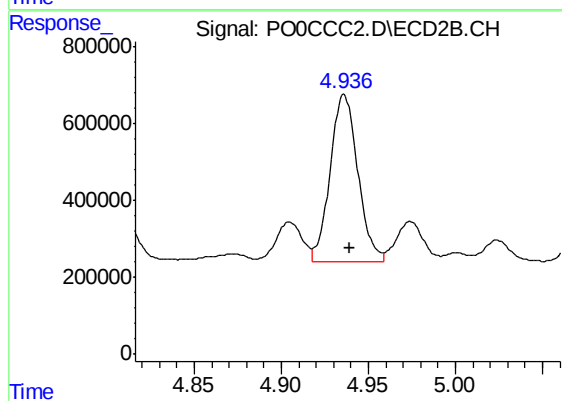
#19 AR-1242-4

R.T.: 4.454 min
Delta R.T.: -0.001 min
Response: 3996792
Conc: 727.60 ng/ml



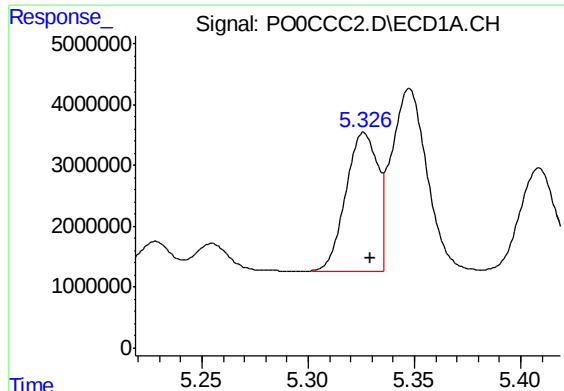
#20 AR-1242-5

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 3866980
Conc: 176.73 ng/ml



#20 AR-1242-5

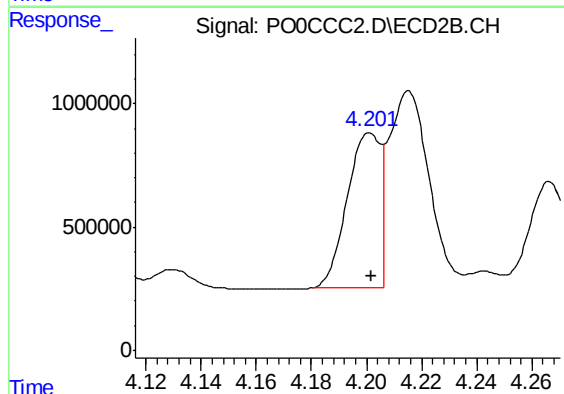
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 4802848
Conc: 630.40 ng/ml



#21 AR-1248-1

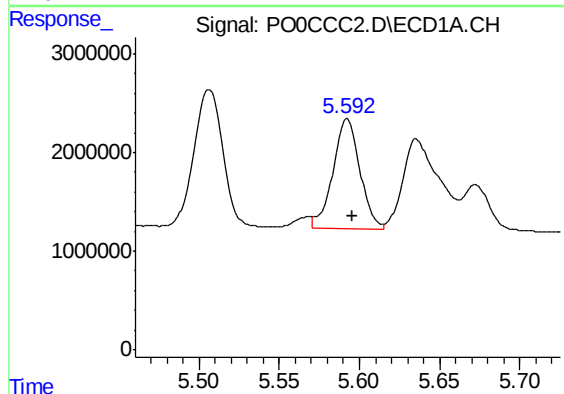
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 23711946
Conc: 1047.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



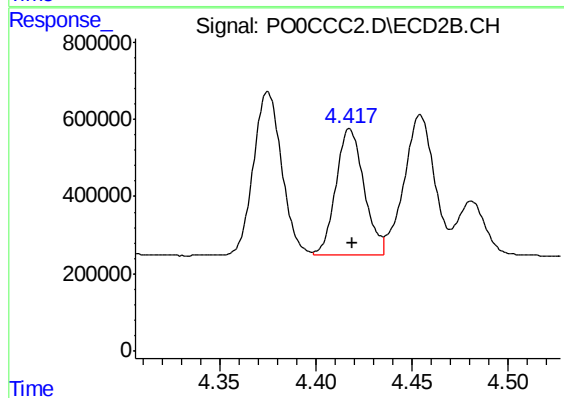
#21 AR-1248-1

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 5262809
Conc: 941.90 ng/ml



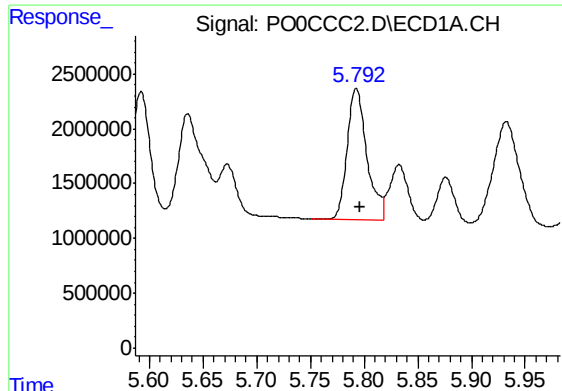
#22 AR-1248-2

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 13061276
Conc: 448.30 ng/ml



#22 AR-1248-2

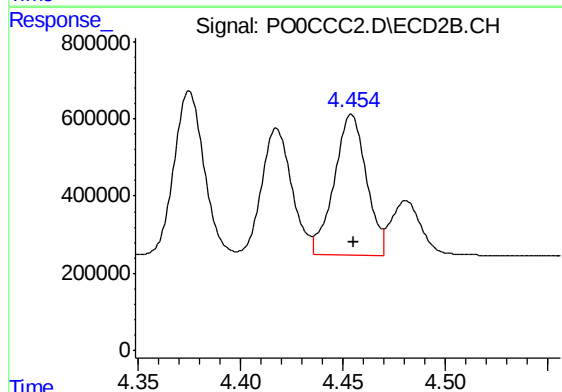
R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 3344250
Conc: 446.47 ng/ml



#23 AR-1248-3

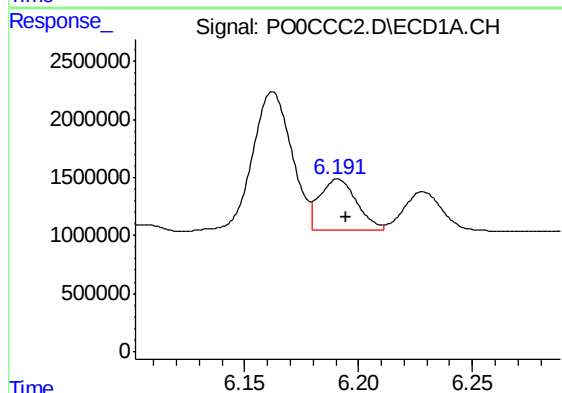
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 15439747
Conc: 465.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



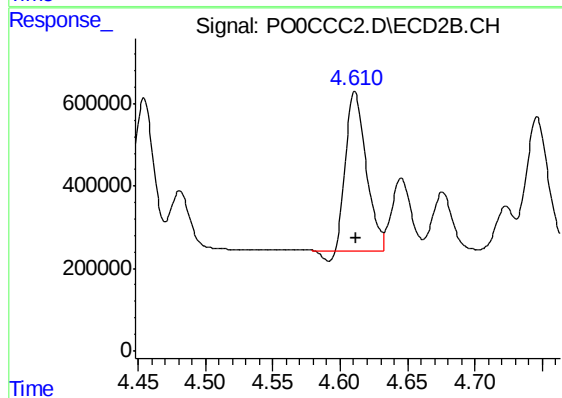
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: -0.001 min
Response: 3996792
Conc: 508.95 ng/ml



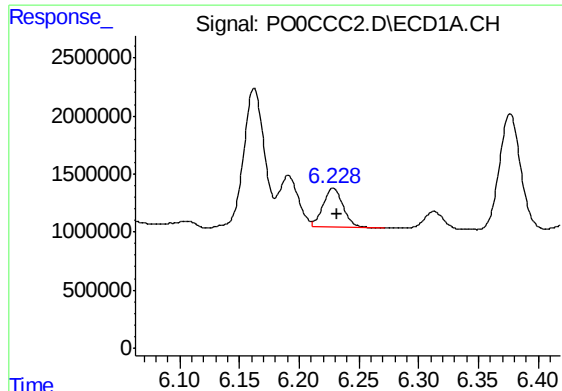
#24 AR-1248-4

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 4933635
Conc: 132.06 ng/ml



#24 AR-1248-4

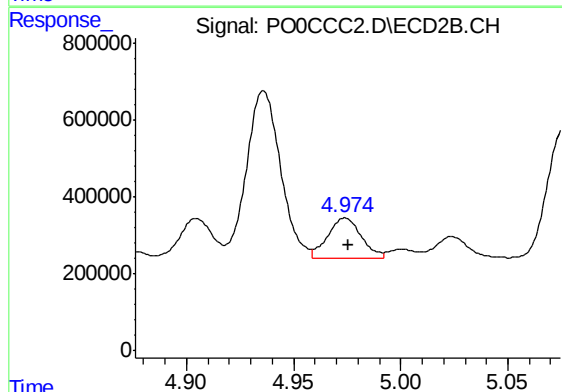
R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 4026532
Conc: 426.63 ng/ml



#25 AR-1248-5

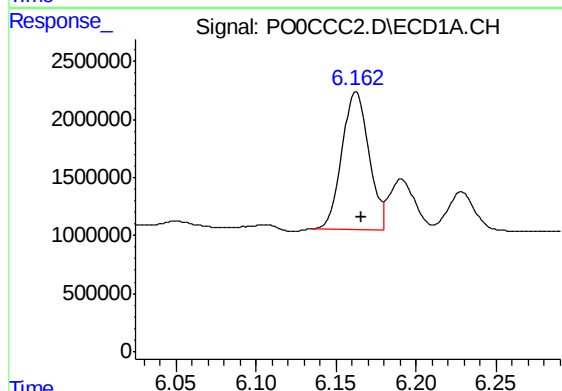
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 3866980
Conc: 108.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



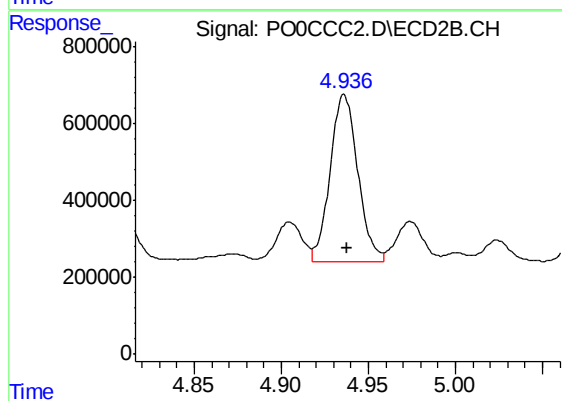
#25 AR-1248-5

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 1146954
Conc: 114.32 ng/ml



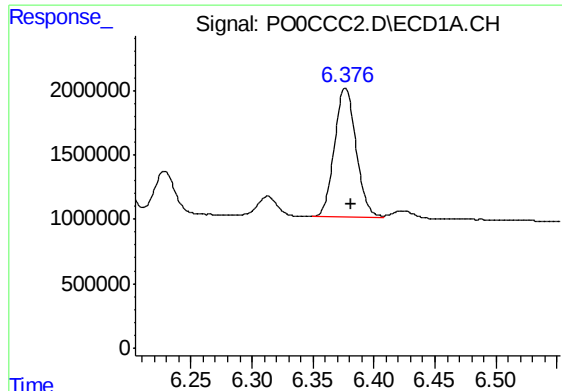
#26 AR-1254-1

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 13973792
Conc: 364.62 ng/ml



#26 AR-1254-1

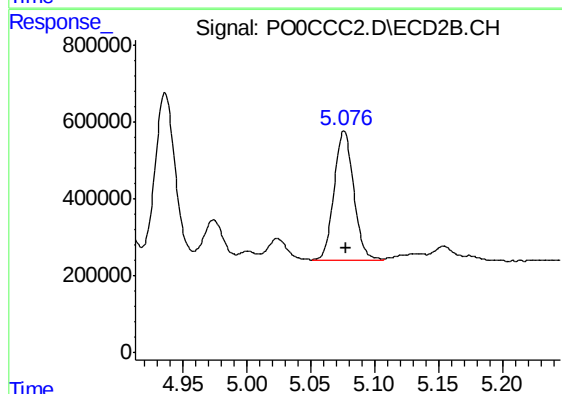
R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 4802848
Conc: 292.96 ng/ml



#27 AR-1254-2

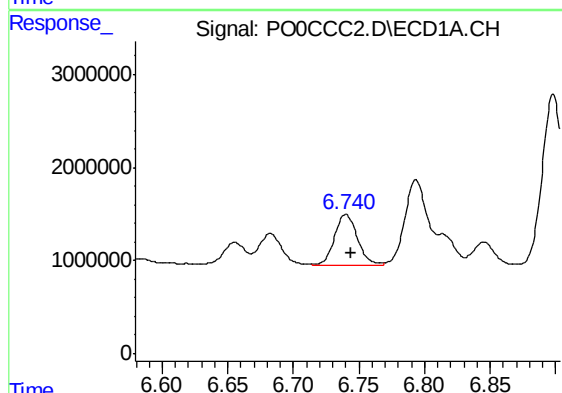
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 12445867
Conc: 209.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



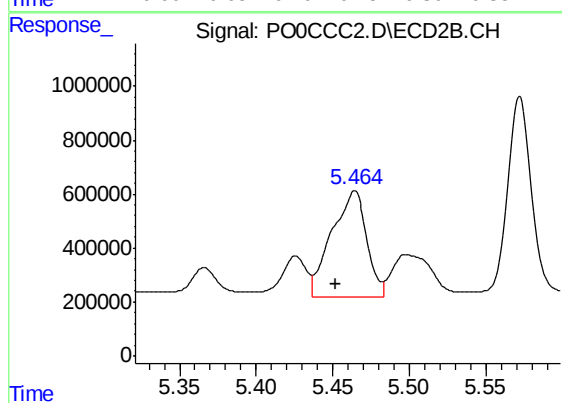
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 3625756
Conc: 258.41 ng/ml



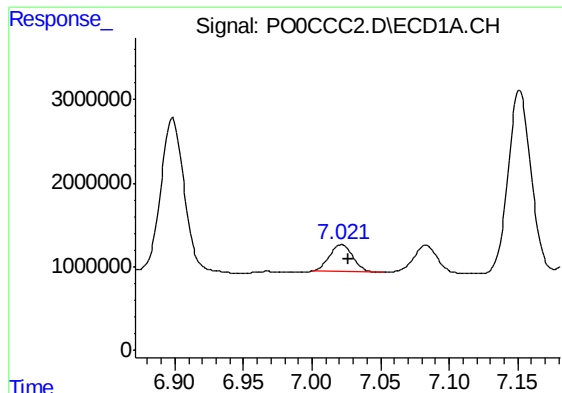
#28 AR-1254-3

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 6695324
Conc: 108.57 ng/ml



#28 AR-1254-3

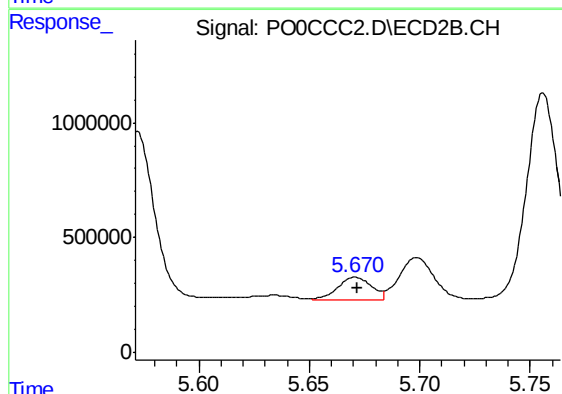
R.T.: 5.464 min
Delta R.T.: 0.012 min
Response: 6343818
Conc: 281.19 ng/ml



#29 AR-1254-4

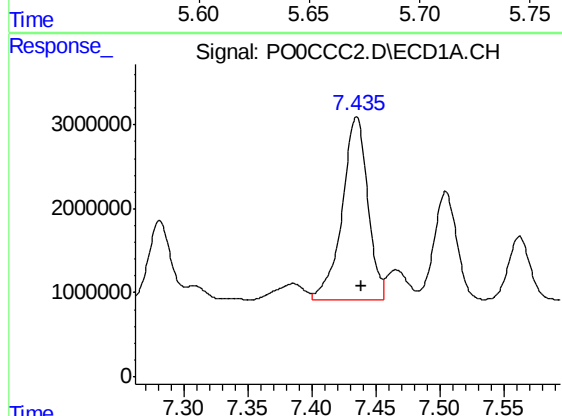
R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 3874347
Conc: 84.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



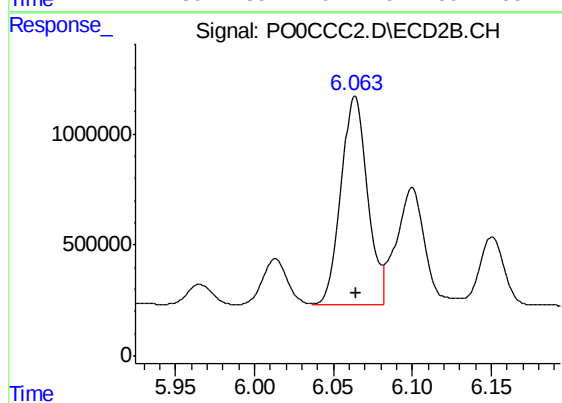
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 1100634
Conc: 72.61 ng/ml



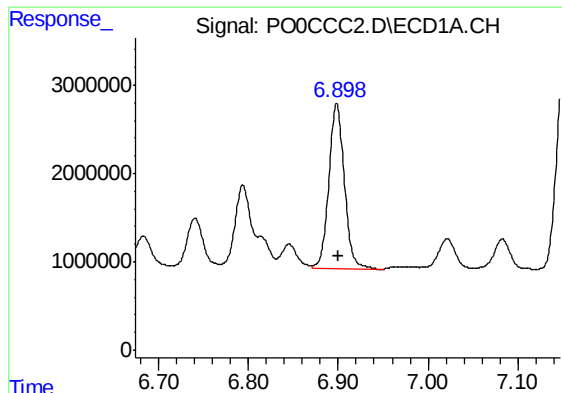
#30 AR-1254-5

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 30281642
Conc: 667.16 ng/ml



#30 AR-1254-5

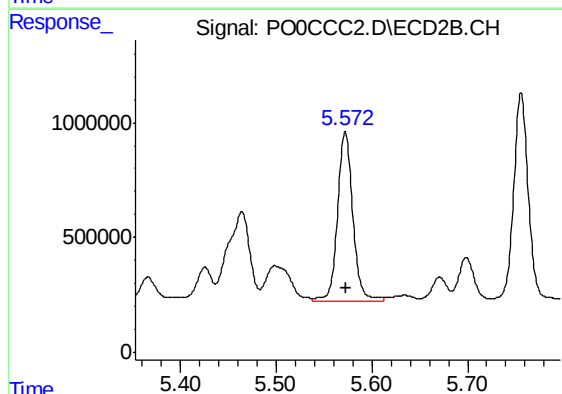
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 10893507
Conc: 544.15 ng/ml



#31 AR-1260-1

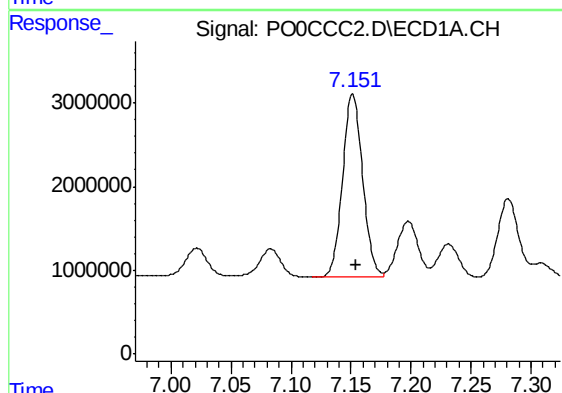
R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 22382262
Conc: 499.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



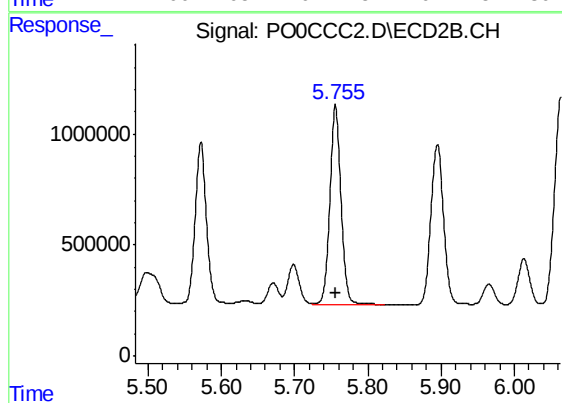
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 8238189
Conc: 536.70 ng/ml



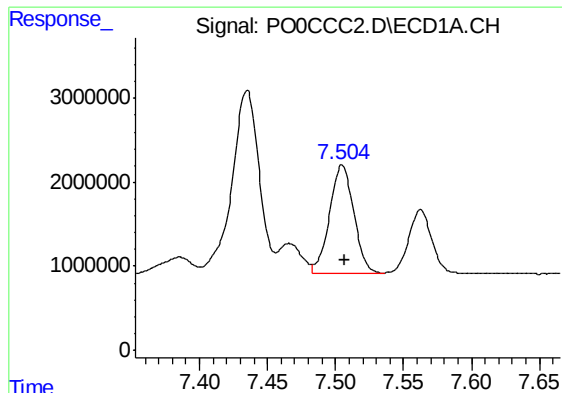
#32 AR-1260-2

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 25588636
Conc: 460.72 ng/ml



#32 AR-1260-2

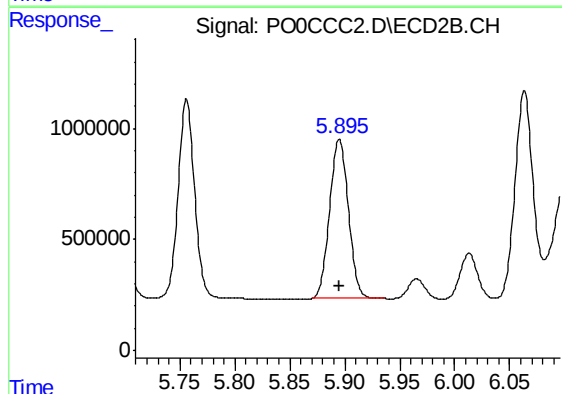
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 9550674
Conc: 499.05 ng/ml



#33 AR-1260-3

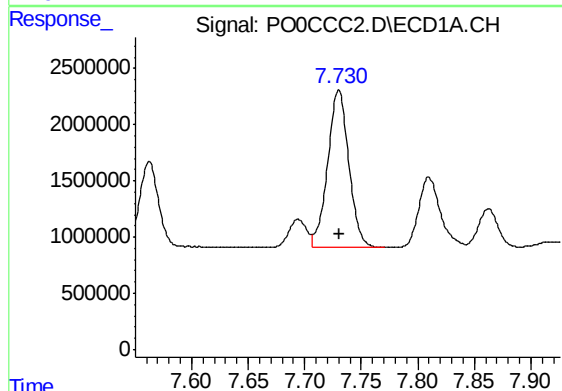
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 16045740
Conc: 458.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



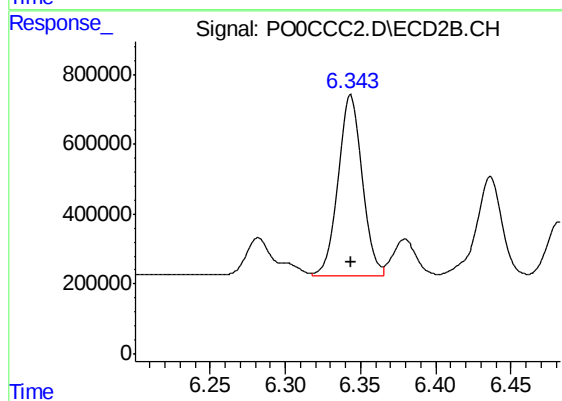
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 8587144
Conc: 496.45 ng/ml



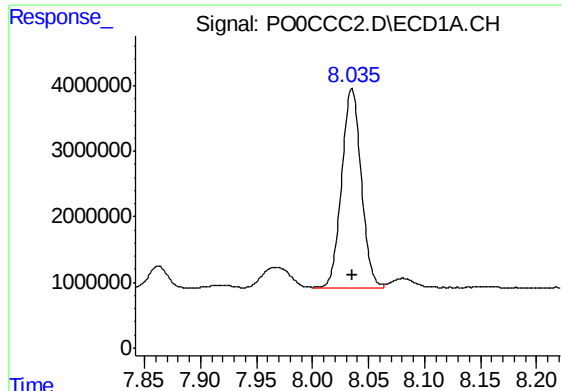
#34 AR-1260-4

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 18164437
Conc: 467.21 ng/ml



#34 AR-1260-4

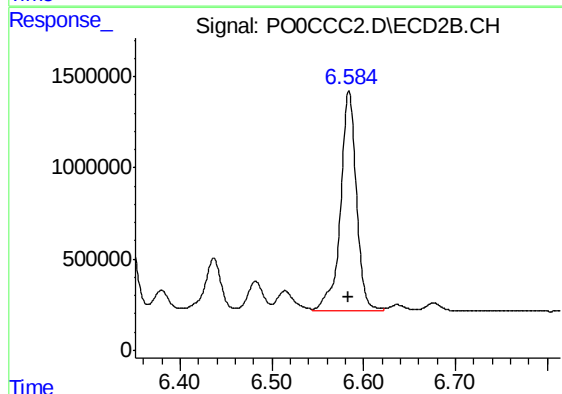
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 5866372
Conc: 507.12 ng/ml



#35 AR-1260-5

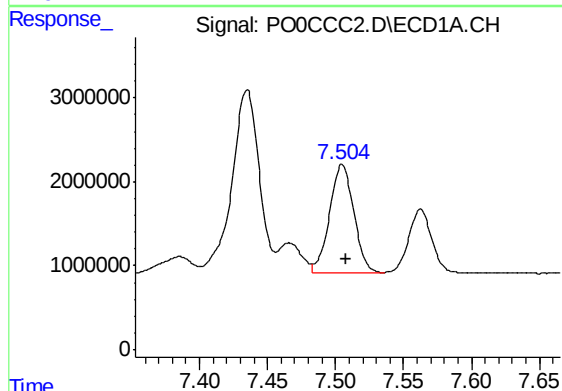
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 36766168
Conc: 476.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



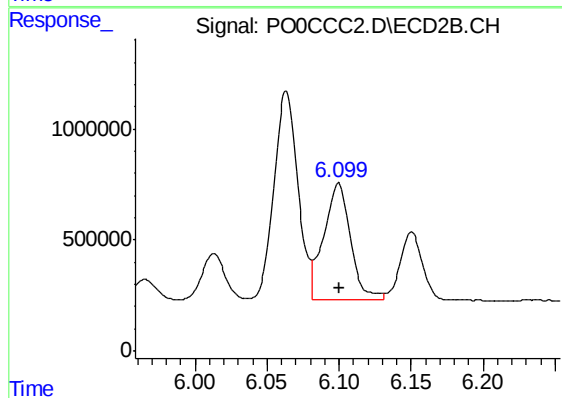
#35 AR-1260-5

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 14401043
Conc: 499.90 ng/ml



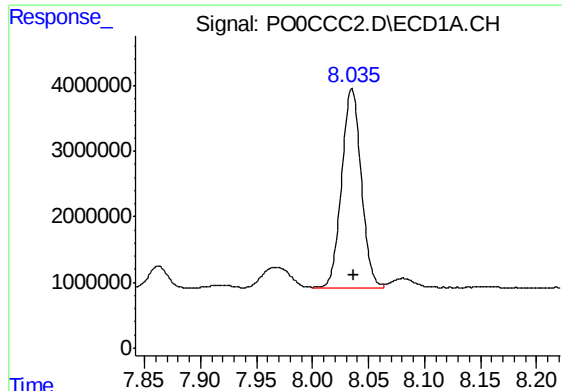
#36 AR-1262-1

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 16045740
Conc: 287.93 ng/ml



#36 AR-1262-1

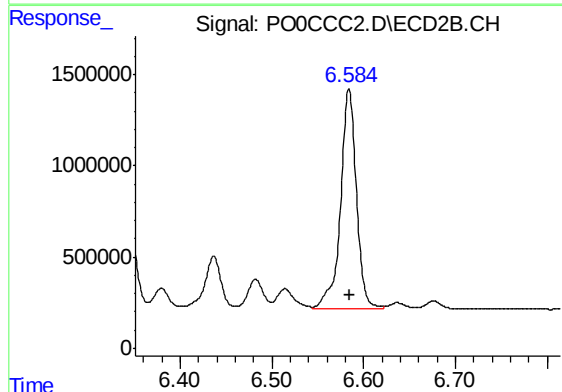
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 6845732
Conc: 349.85 ng/ml



#37 AR-1262-2

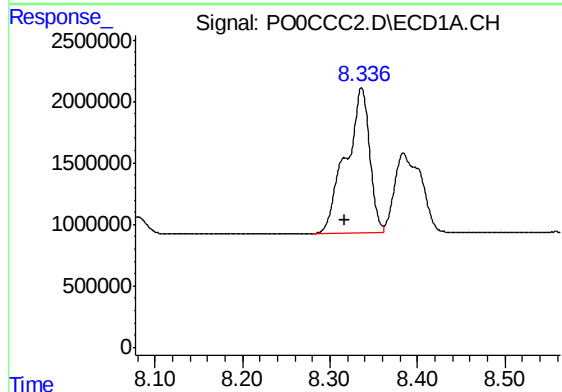
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 36766168
Conc: 393.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



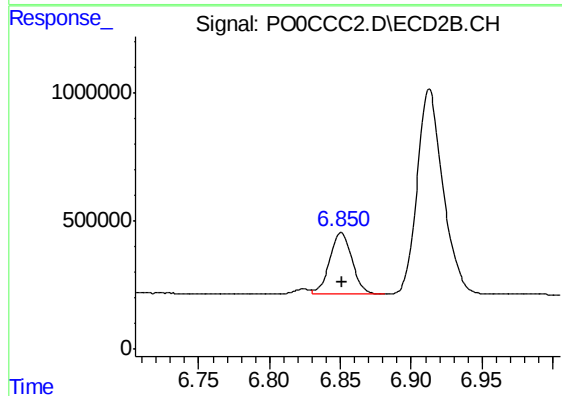
#37 AR-1262-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 14401043
Conc: 433.68 ng/ml



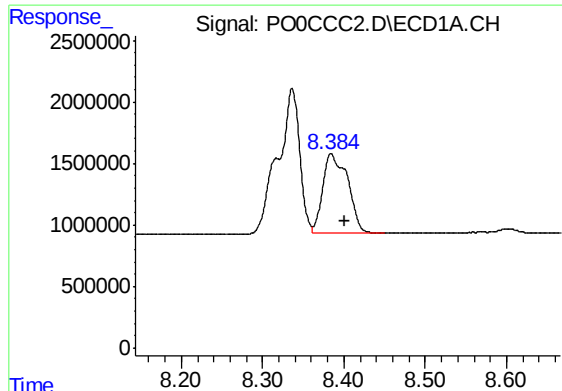
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: 0.020 min
Response: 22295730
Conc: 525.60 ng/ml



#38 AR-1262-3

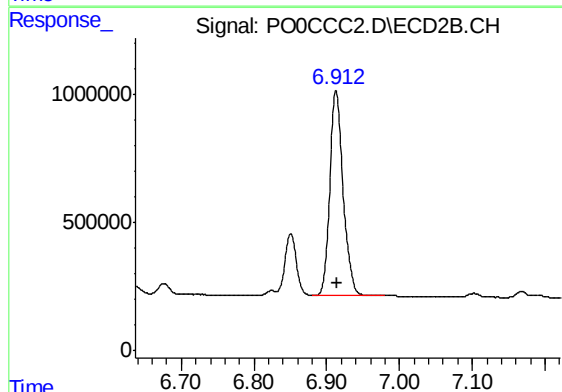
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 2646511
Conc: 204.38 ng/ml



#39 AR-1262-4

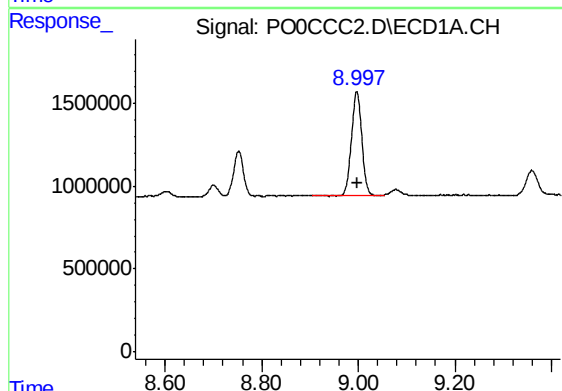
R.T.: 8.384 min
Delta R.T.: -0.017 min
Response: 13759938
Conc: 284.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



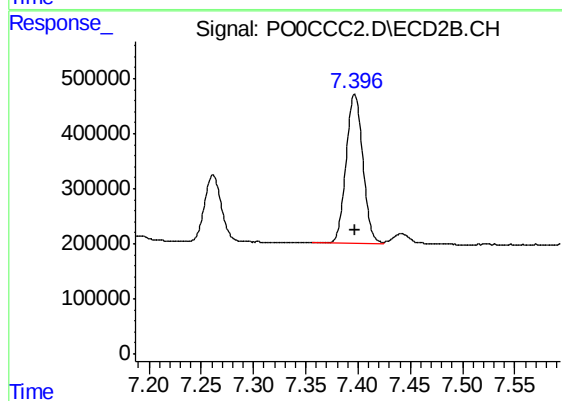
#39 AR-1262-4

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 10147569
Conc: 417.97 ng/ml



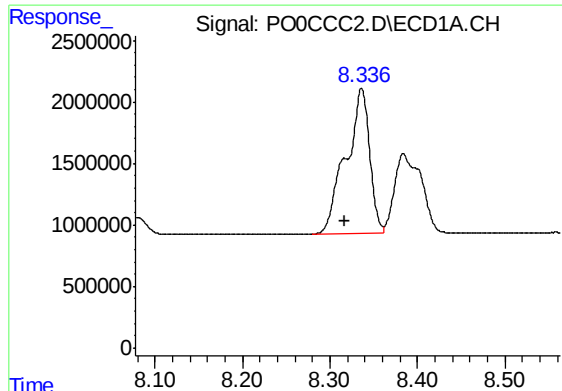
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 9322227
Conc: 275.04 ng/ml



#40 AR-1262-5

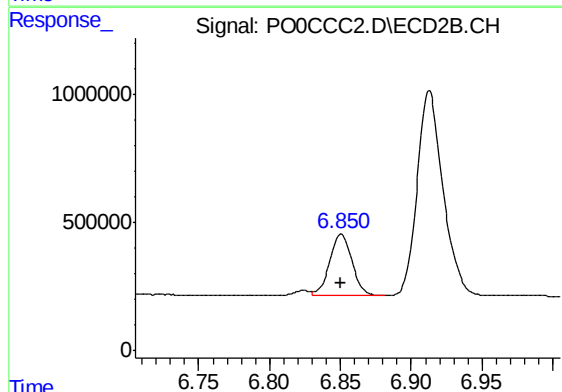
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3019026
Conc: 267.46 ng/ml



#41 AR-1268-1

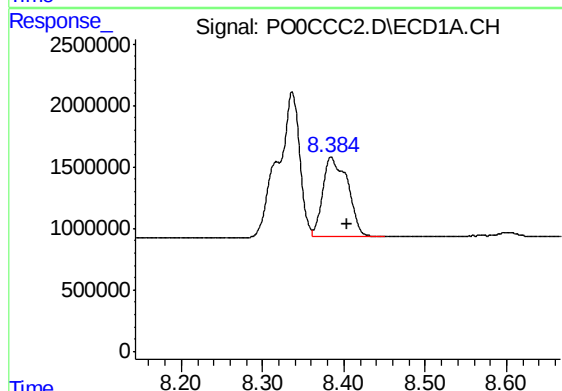
R.T.: 8.336 min
Delta R.T.: 0.019 min
Response: 22295730
Conc: 171.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



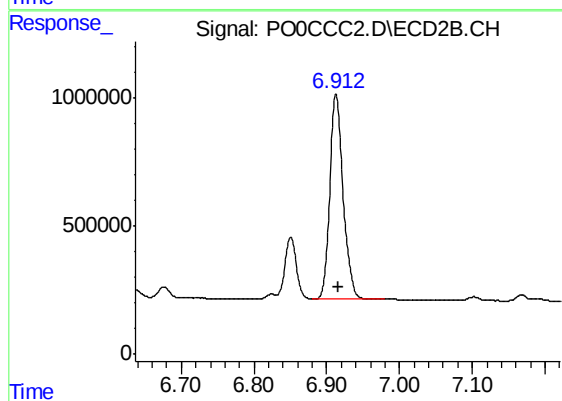
#41 AR-1268-1

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 2646511
Conc: 60.91 ng/ml



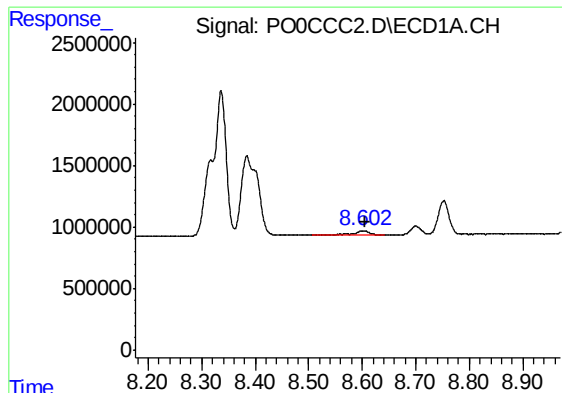
#42 AR-1268-2

R.T.: 8.384 min
Delta R.T.: -0.020 min
Response: 13759938
Conc: 112.71 ng/ml



#42 AR-1268-2

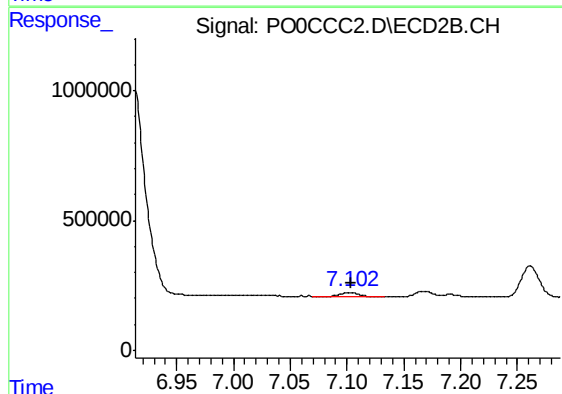
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 10147569
Conc: 246.75 ng/ml



#43 AR-1268-3

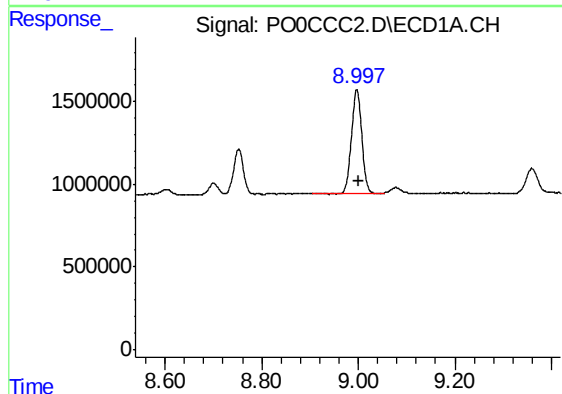
R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 658762
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



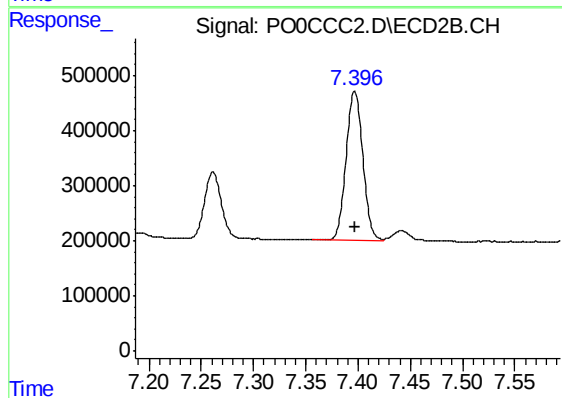
#43 AR-1268-3

R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 159635
Conc: 4.56 ng/ml



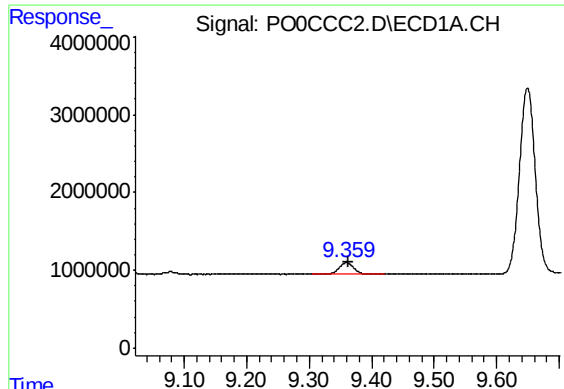
#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: -0.003 min
Response: 932227
Conc: 216.74 ng/ml



#44 AR-1268-4

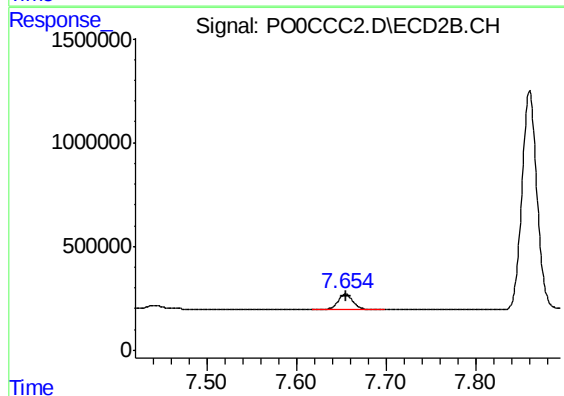
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3019026
Conc: 208.55 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: -0.003 min
Response: 2483854
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 825806
Conc: 7.90 ng/ml