

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092018\
 Data File : POCCC2.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2018 20:15
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:24:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 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...	4.392	3.523	11939544	11874682	64.302	57.462
2)	SA Decachlor...	10.107	8.456	12602464	9719366	45.847	47.478
Target Compounds							
3)	L1 AR-1016-1	5.102	4.186	3006762	3266528	637.663	570.775
4)	L1 AR-1016-2	5.296	4.592	3078151	4931905	636.308	566.866
5)	L1 AR-1016-3	5.564	4.611	4821338	6694841	644.849	580.131
6)	L1 AR-1016-4	5.649	4.665	4091968	4642777	629.463	578.135
7)	L1 AR-1016-5	6.042	5.035	3372062	3871098	626.637	559.243
8)	L2 AR-1221-1	4.597	3.733	359404	439146	180.768	180.734
9)	L2 AR-1221-2	4.690	3.818	544989	642342	377.837	356.732
10)	L2 AR-1221-3	4.766	3.893	2212198	2287596	438.634	409.503
11)	L3 AR-1232-1	5.493	4.374	592891	3430352	1518.600	1465.272
12)	L3 AR-1232-2	5.748	4.489	3448845	1154789	1713.577	1347.822
13)	L3 AR-1232-3	5.920	4.867	1053577	3567799	1973.030	1640.708
14)	L3 AR-1232-4	6.251	5.182	1031983	3425358	2144.952	1443.806 #
15)	L3 AR-1232-5	7.114	0.000	894453	0	2763.055	N.D. #
16)	L4 AR-1242-1	5.132	4.206	1651807	1839444	816.198	705.033
17)	L4 AR-1242-2	5.882	4.784	2952412	3789925	795.368	701.860
18)	L4 AR-1242-3	6.083	4.897	1427447	1262444	801.729	703.893
19)	L4 AR-1242-4	6.127	5.252	1070367	1061043	783.869	668.533
20)	L4 AR-1242-5	6.183	5.619	3939899	395585	829.591	94.820 #
21)	L5 AR-1248-1	5.837	4.825	2814658	2897698	465.614	415.394
22)	L5 AR-1248-2	6.417	5.383	3336410	3870604	519.449	297.835 #
23)	L5 AR-1248-3	6.446	5.423	1347588	1031918	160.082	111.539 #
24)	L5 AR-1248-4	6.484	5.594	1105585	247967	139.996	30.552 #
25)	L5 AR-1248-5	6.684	5.943	157965	5137255	30.401	837.902 #
26)	L6 AR-1254-1	6.636	5.528	2873244	2746898	194.166	223.884
27)	L6 AR-1254-2	6.918	5.839	484080	577723	52.773	53.986
28)	L6 AR-1254-3	7.004	6.154	1426882	539776	87.331	39.239 #
29)	L6 AR-1254-4	7.290	6.474	968679	947648	75.494	92.541
30)	L6 AR-1254-5	7.553	6.568	3517855	9448277	380.541	487.277 #
31)	L7 AR-1260-1	7.167	6.057	6610573	6982938	590.991	485.641
32)	L7 AR-1260-2	7.424	6.243	8150555	8488224	607.450	478.777
33)	L7 AR-1260-3	7.708	6.395	9090809	7974842	590.833	484.487
34)	L7 AR-1260-4	8.009	6.863	6062546	6142202	554.014	460.986
35)	L7 AR-1260-5	8.326	7.103	12886354	14171124	537.552	452.394
36)	L8 AR-1262-1	7.061	5.943	4516269	5137255	691.510	719.731
37)	L8 AR-1262-2	7.840	6.659	3011040	3634405	560.217	495.359
38)	L8 AR-1262-3	8.089	6.960	2975433	3500039	517.803	450.525
39)	L8 AR-1262-4	8.703	7.385	5114868	3184604	372.716	261.403 #
40)	L8 AR-1262-5	9.369	7.939	3568048	3453243	342.513	339.446
41)	L9 AR-1268-1	7.783	6.606	5927442	7018677	1026.607	958.613

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 ALS Vial : 19 Sample Multiplier: 1

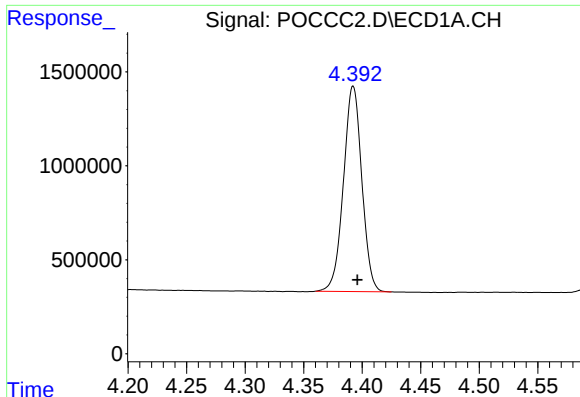
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:24:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
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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
42) L9	AR-1268-2	8.009	7.448	6062546	9865459	794.510	297.141 #
43) L9	AR-1268-3	8.648	7.654	7896170	211315	233.071	7.714 #
44) L9	AR-1268-4	8.947	7.745	180161	161286	6.293	20.750 #
45) L9	AR-1268-5	9.775	8.215	993671	945603	10.395	12.755

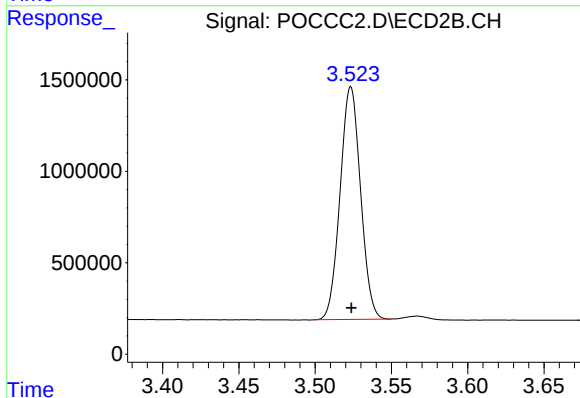
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

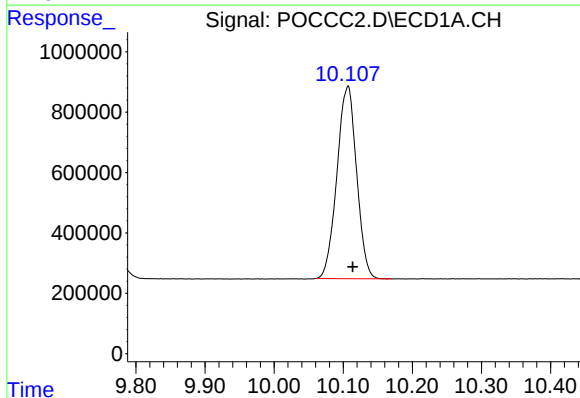
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 11939544
Conc: 64.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



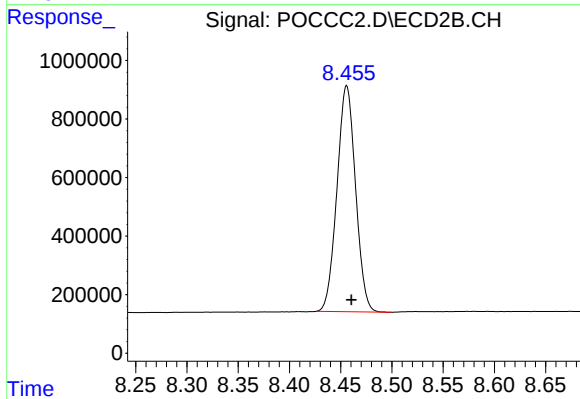
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 11874682
Conc: 57.46 ng/ml



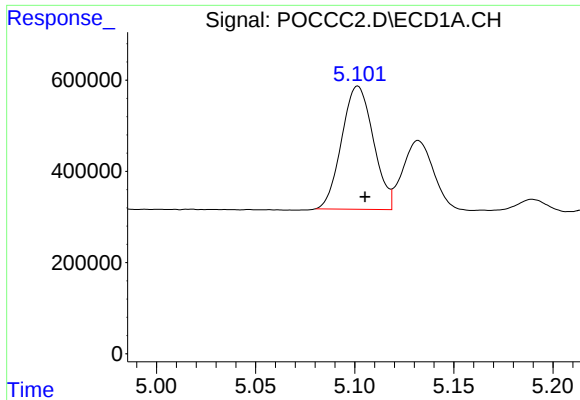
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.007 min
Response: 12602464
Conc: 45.85 ng/ml



#2 Decachlorobiphenyl

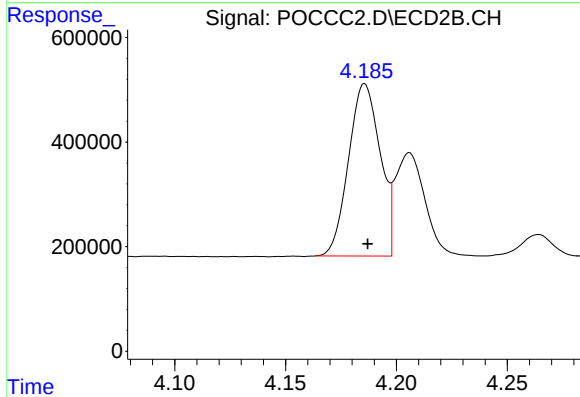
R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 9719366
Conc: 47.48 ng/ml



#3 AR-1016-1

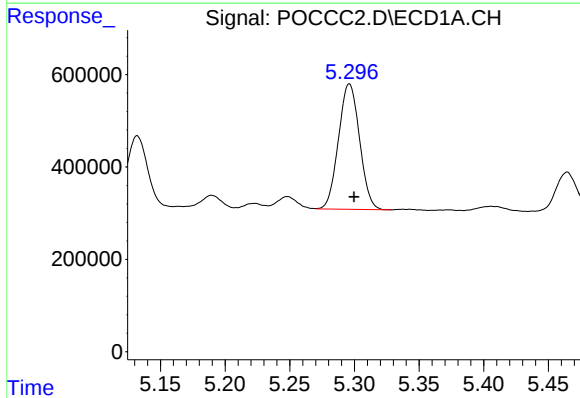
R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 3006762
Conc: 637.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



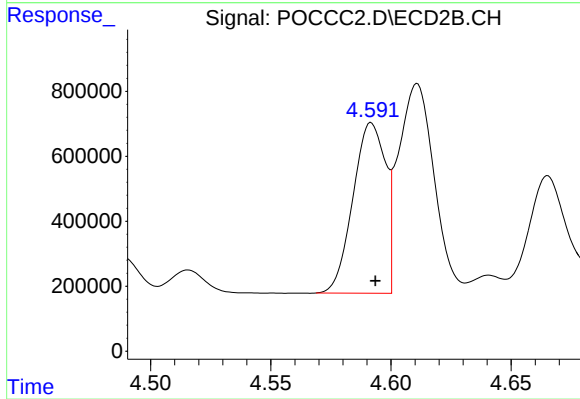
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 3266528
Conc: 570.78 ng/ml



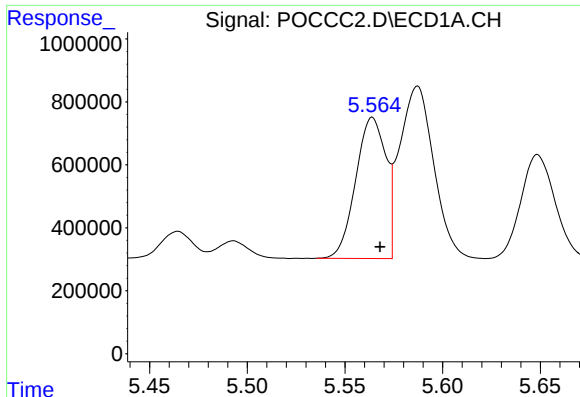
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 3078151
Conc: 636.31 ng/ml



#4 AR-1016-2

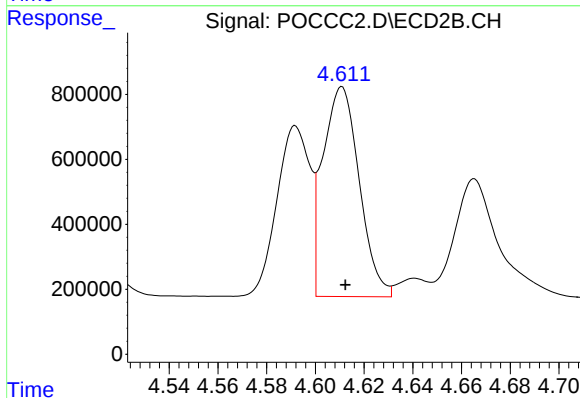
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 4931905
Conc: 566.87 ng/ml



#5 AR-1016-3

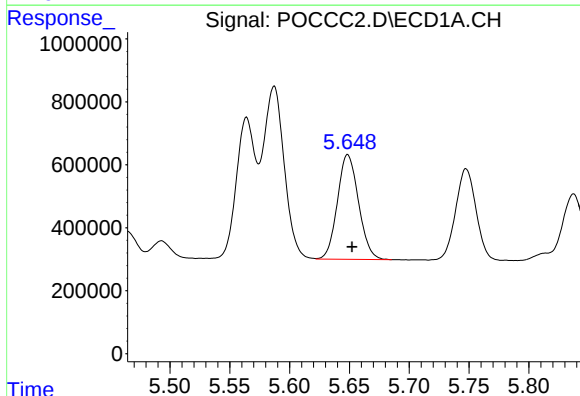
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 4821338
Conc: 644.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



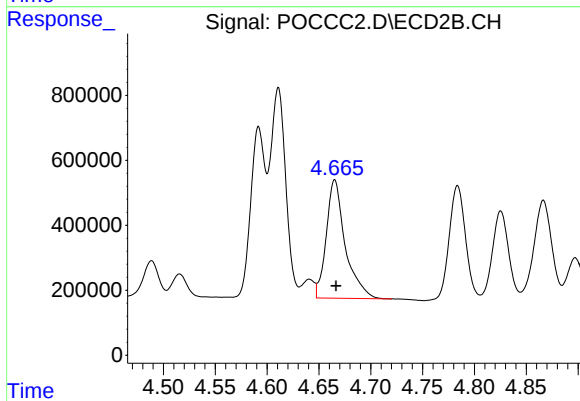
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 6694841
Conc: 580.13 ng/ml



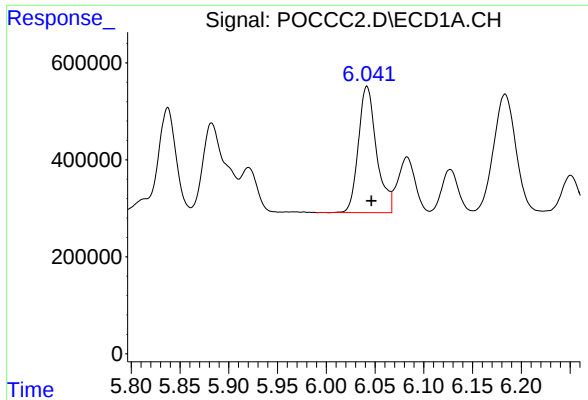
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 4091968
Conc: 629.46 ng/ml



#6 AR-1016-4

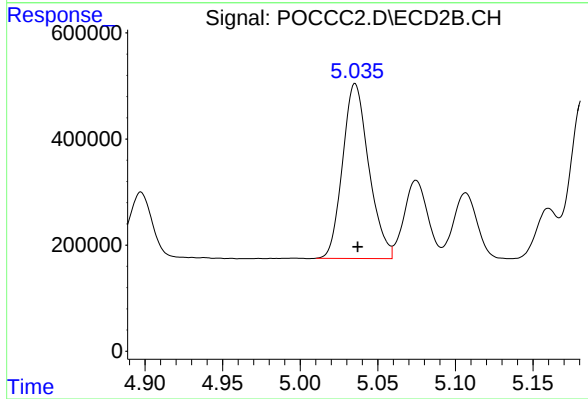
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 4642777
Conc: 578.14 ng/ml



#7 AR-1016-5

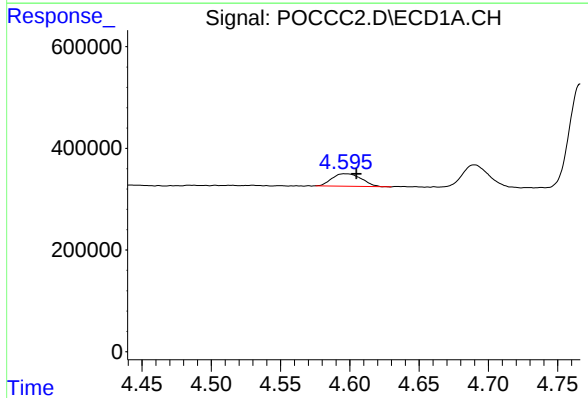
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 3372062
Conc: 626.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



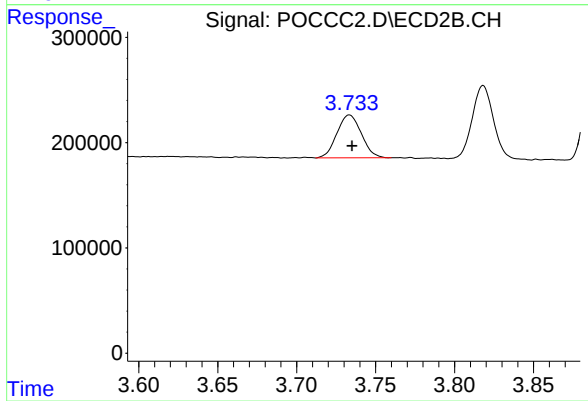
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 3871098
Conc: 559.24 ng/ml



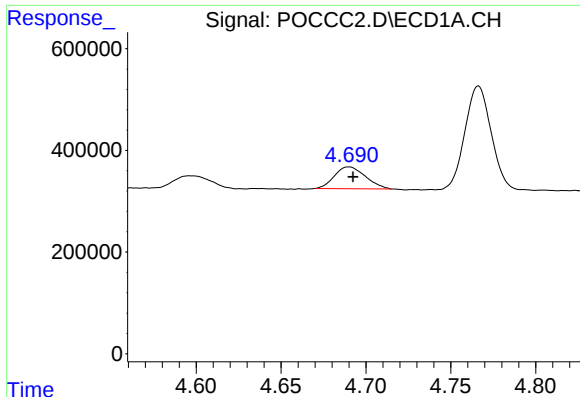
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 359404
Conc: 180.77 ng/ml



#8 AR-1221-1

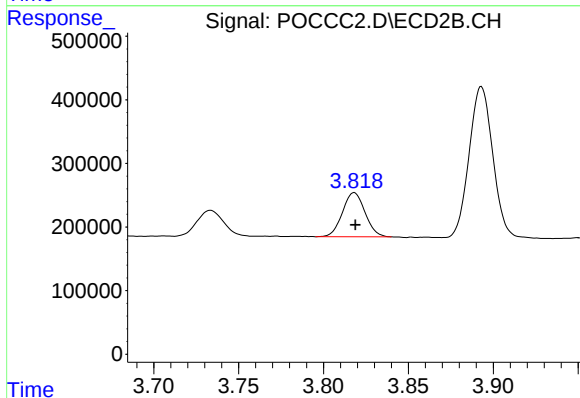
R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 439146
Conc: 180.73 ng/ml



#9 AR-1221-2

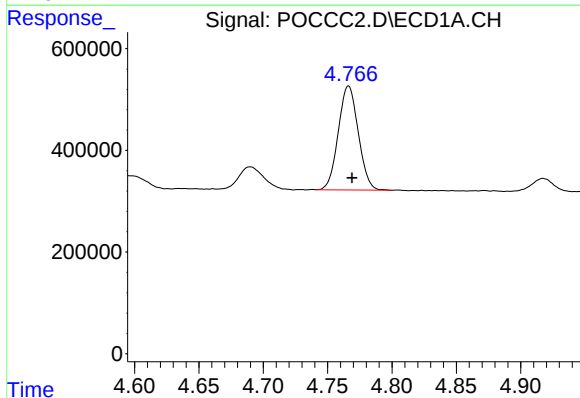
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 544989
Conc: 377.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



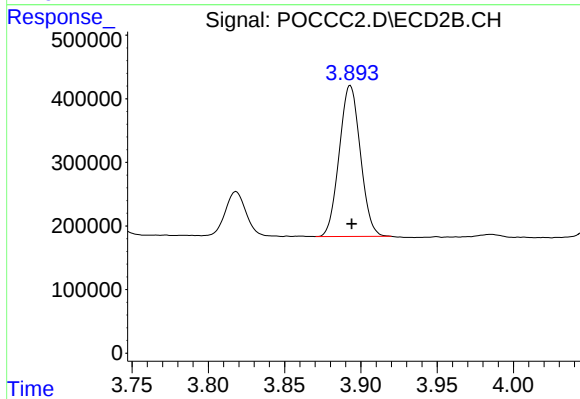
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 642342
Conc: 356.73 ng/ml



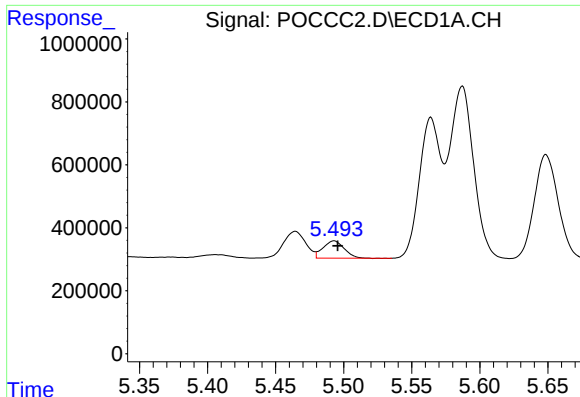
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 2212198
Conc: 438.63 ng/ml



#10 AR-1221-3

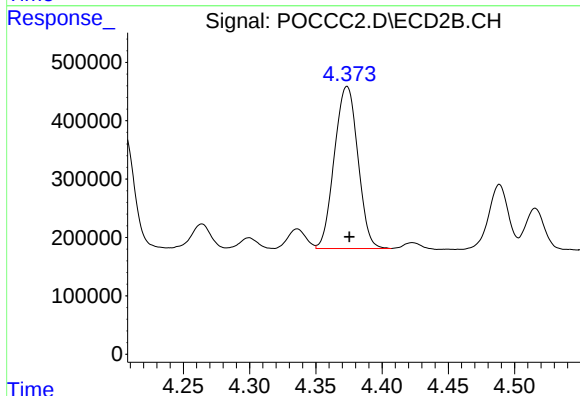
R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 2287596
Conc: 409.50 ng/ml



#11 AR-1232-1

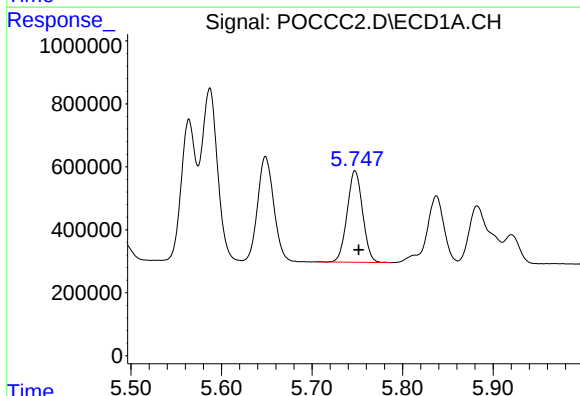
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 592891
Conc: 1518.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



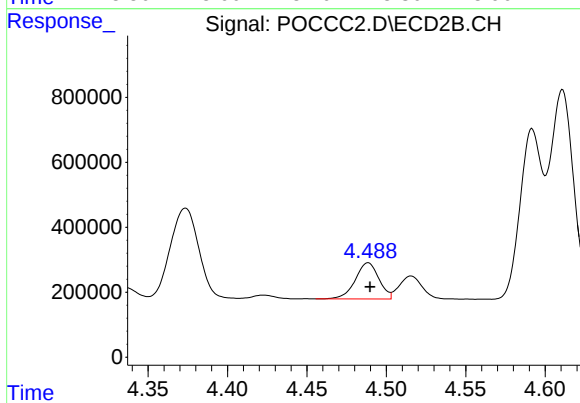
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 3430352
Conc: 1465.27 ng/ml



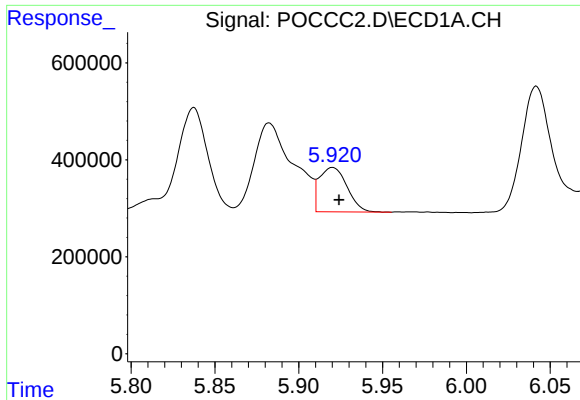
#12 AR-1232-2

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 3448845
Conc: 1713.58 ng/ml



#12 AR-1232-2

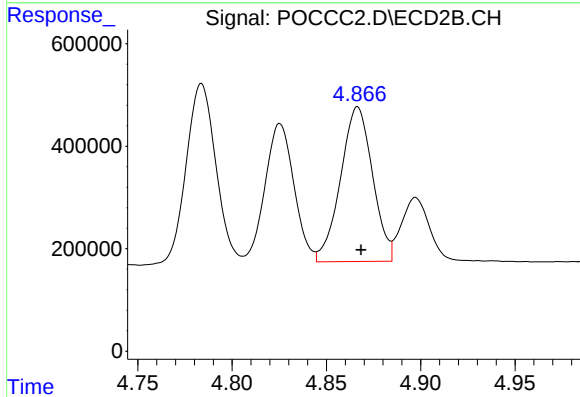
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 1154789
Conc: 1347.82 ng/ml



#13 AR-1232-3

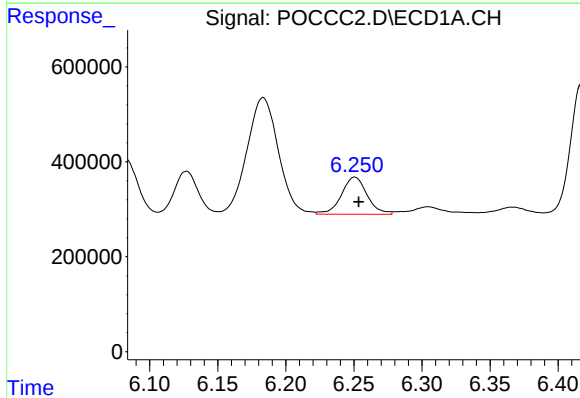
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 1053577
Conc: 1973.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



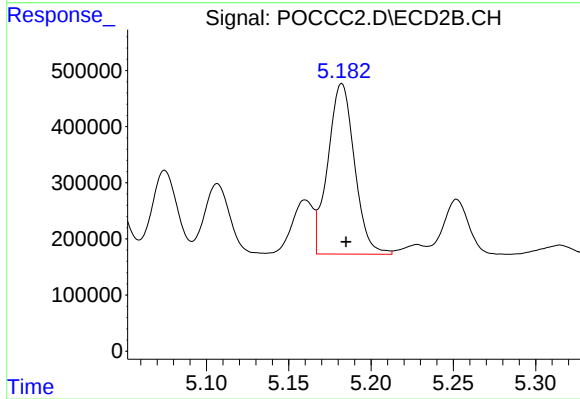
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 3567799
Conc: 1640.71 ng/ml



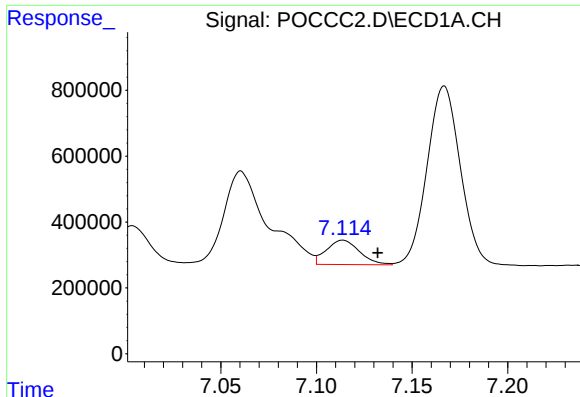
#14 AR-1232-4

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 1031983
Conc: 2144.95 ng/ml



#14 AR-1232-4

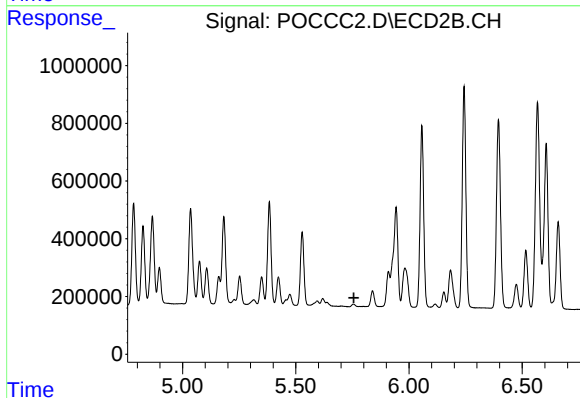
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 3425358
Conc: 1443.81 ng/ml



#15 AR-1232-5

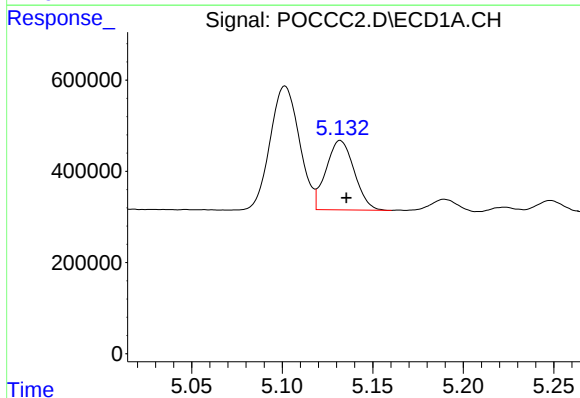
R.T.: 7.114 min
Delta R.T.: -0.018 min
Response: 894453
Conc: 2763.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



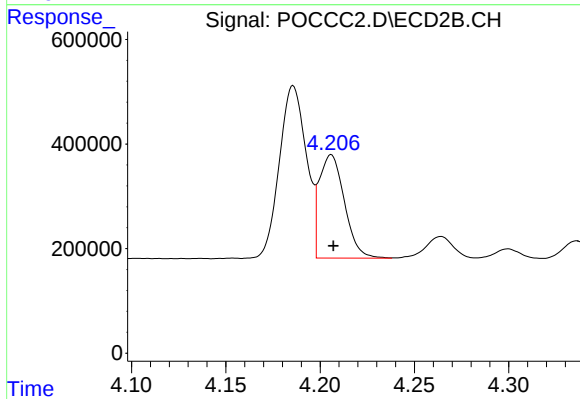
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



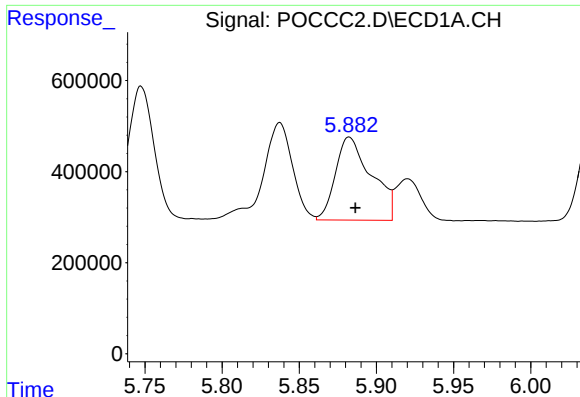
#16 AR-1242-1

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 1651807
Conc: 816.20 ng/ml



#16 AR-1242-1

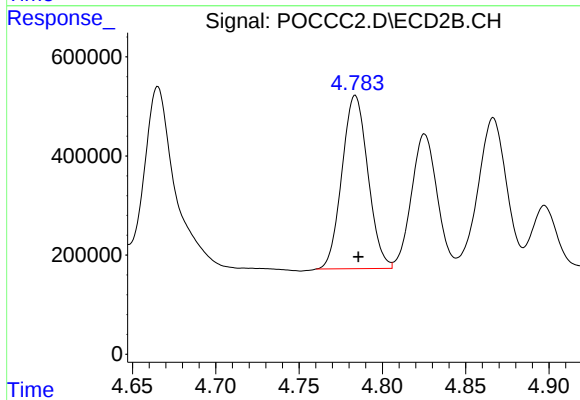
R.T.: 4.206 min
Delta R.T.: -0.001 min
Response: 1839444
Conc: 705.03 ng/ml



#17 AR-1242-2

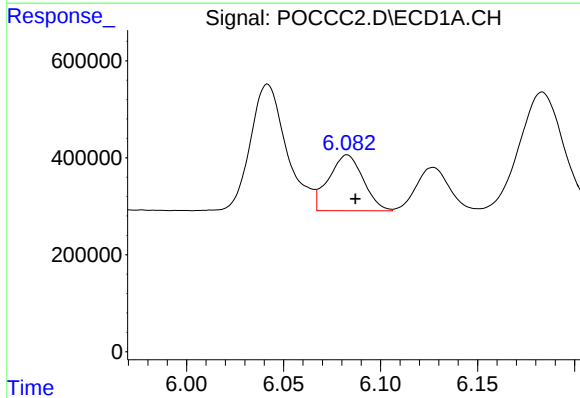
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 2952412
Conc: 795.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



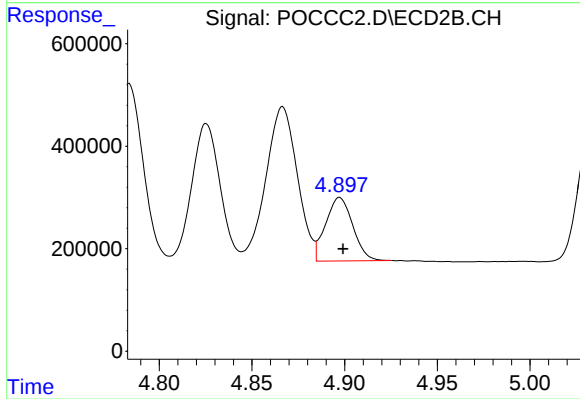
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 3789925
Conc: 701.86 ng/ml



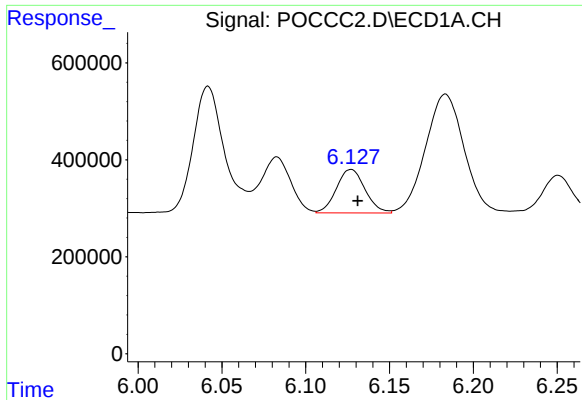
#18 AR-1242-3

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 1427447
Conc: 801.73 ng/ml



#18 AR-1242-3

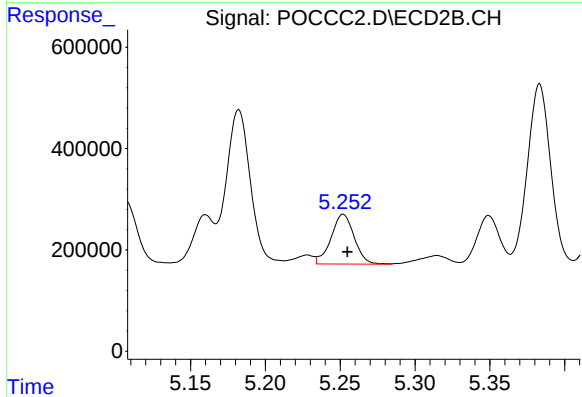
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 1262444
Conc: 703.89 ng/ml



#19 AR-1242-4

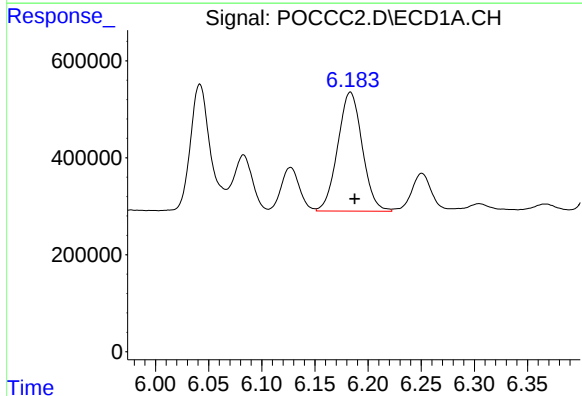
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 1070367
Conc: 783.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



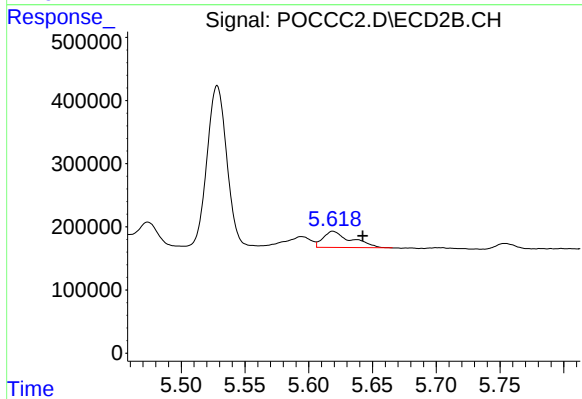
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 1061043
Conc: 668.53 ng/ml



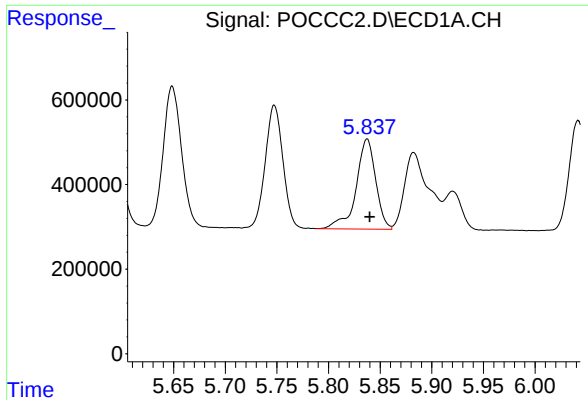
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 3939899
Conc: 829.59 ng/ml



#20 AR-1242-5

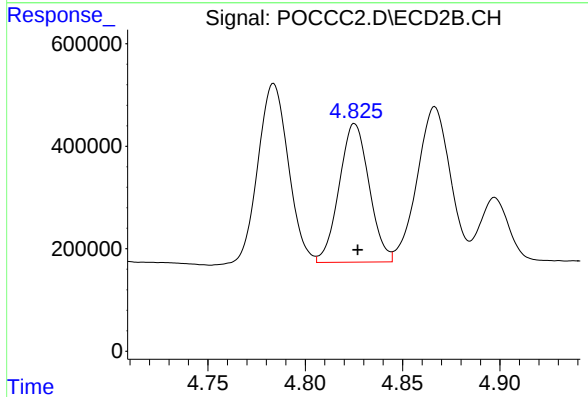
R.T.: 5.619 min
Delta R.T.: -0.023 min
Response: 395585
Conc: 94.82 ng/ml



#21 AR-1248-1

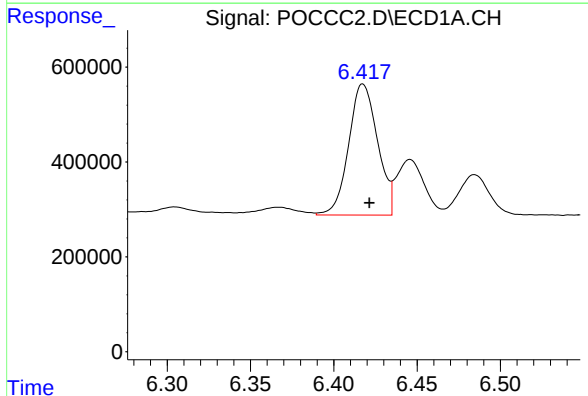
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 2814658
Conc: 465.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



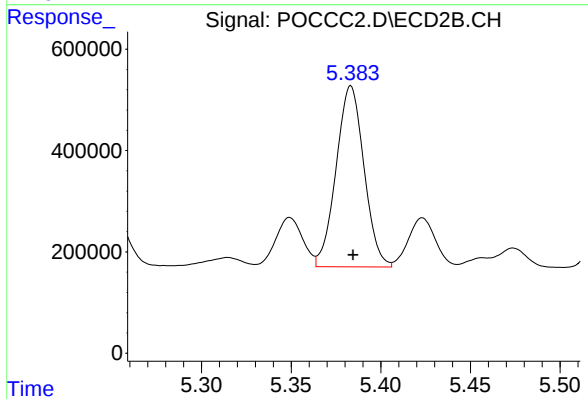
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 2897698
Conc: 415.39 ng/ml



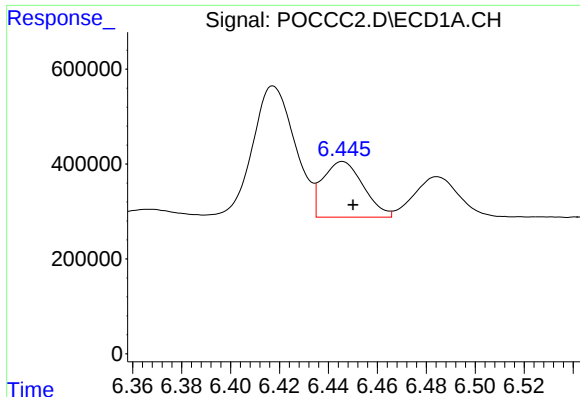
#22 AR-1248-2

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 3336410
Conc: 519.45 ng/ml



#22 AR-1248-2

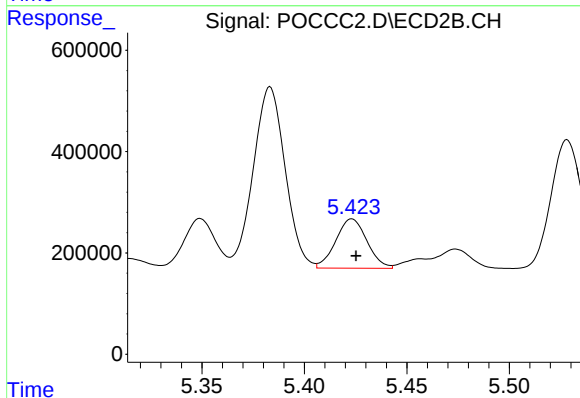
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 3870604
Conc: 297.83 ng/ml



#23 AR-1248-3

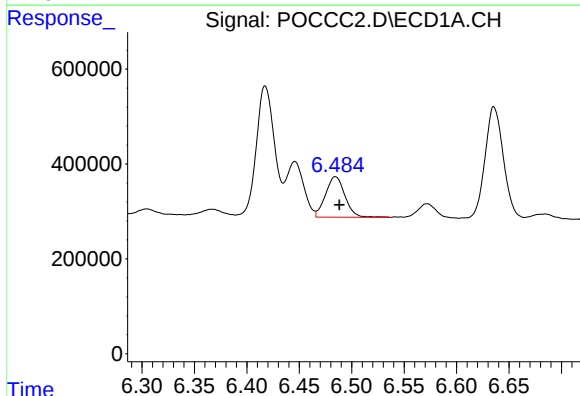
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 1347588
Conc: 160.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



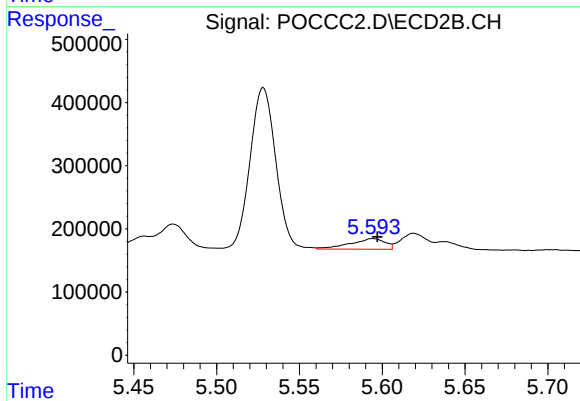
#23 AR-1248-3

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 1031918
Conc: 111.54 ng/ml



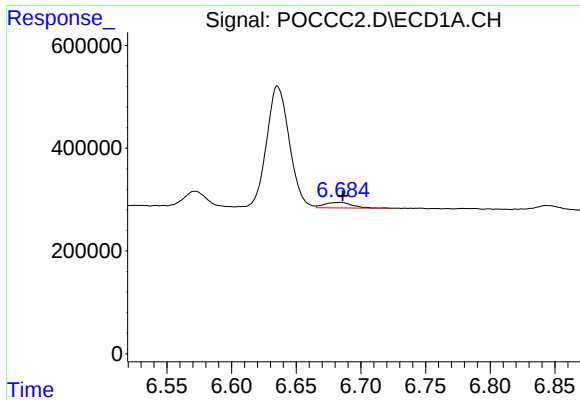
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 1105585
Conc: 140.00 ng/ml



#24 AR-1248-4

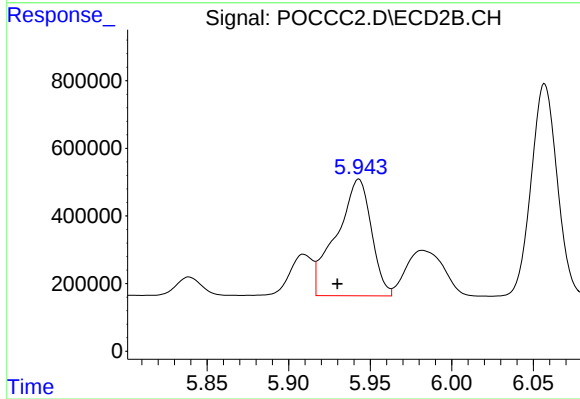
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 247967
Conc: 30.55 ng/ml



#25 AR-1248-5

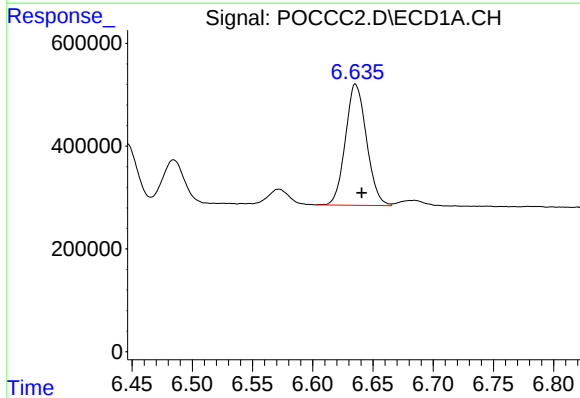
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 157965
Conc: 30.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



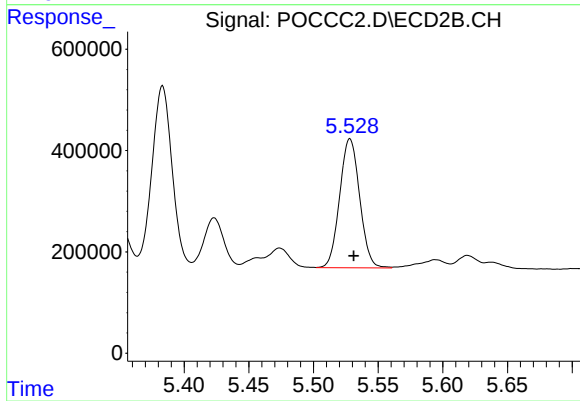
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 5137255
Conc: 837.90 ng/ml



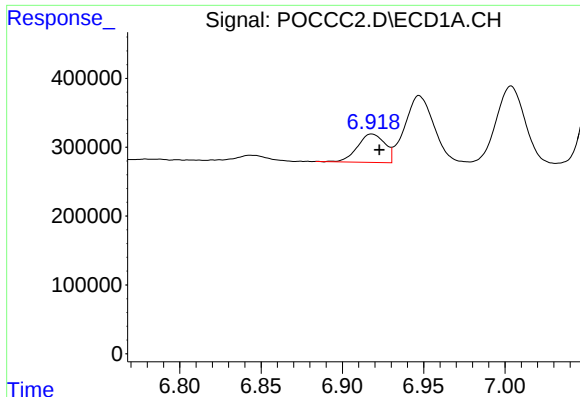
#26 AR-1254-1

R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 2873244
Conc: 194.17 ng/ml



#26 AR-1254-1

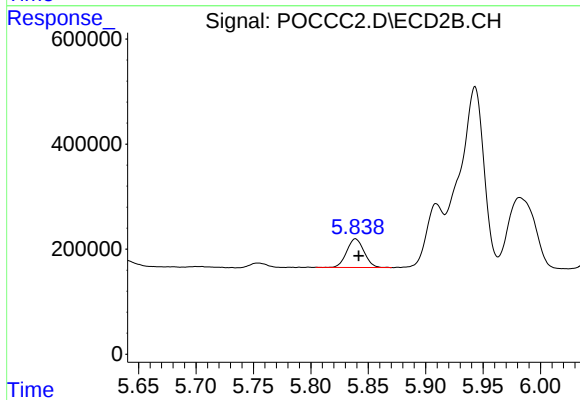
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 2746898
Conc: 223.88 ng/ml



#27 AR-1254-2

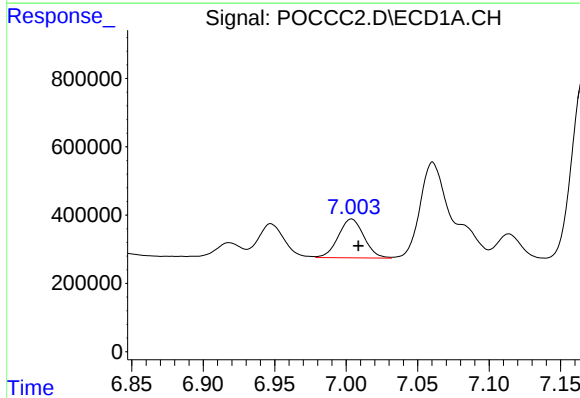
R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 484080
Conc: 52.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



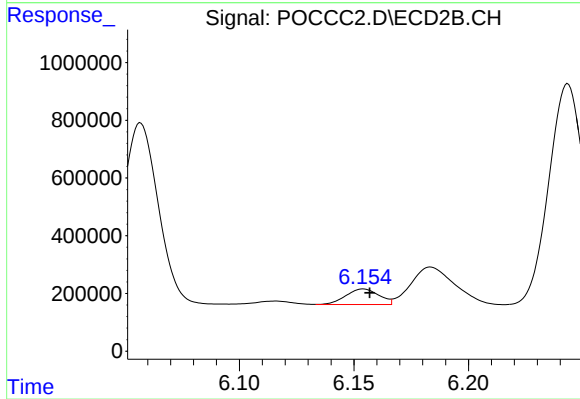
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 577723
Conc: 53.99 ng/ml



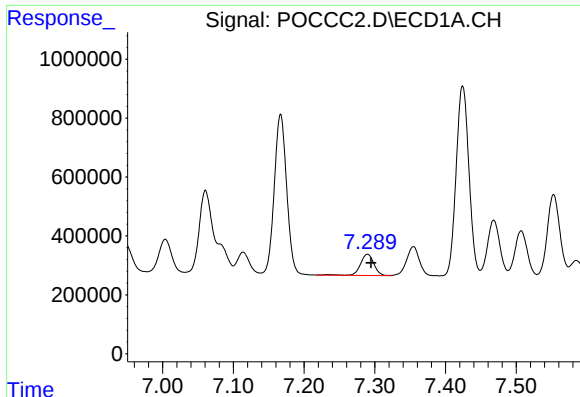
#28 AR-1254-3

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 1426882
Conc: 87.33 ng/ml



#28 AR-1254-3

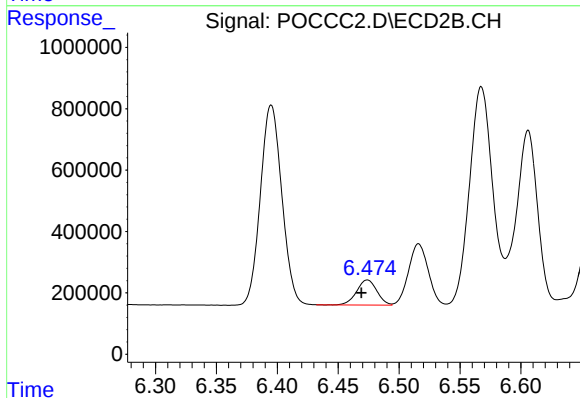
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 539776
Conc: 39.24 ng/ml



#29 AR-1254-4

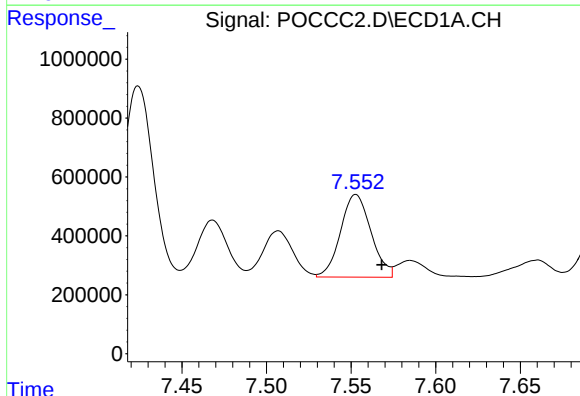
R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 968679
Conc: 75.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



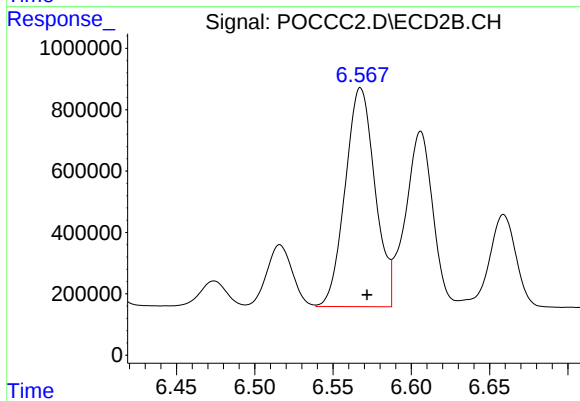
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 947648
Conc: 92.54 ng/ml



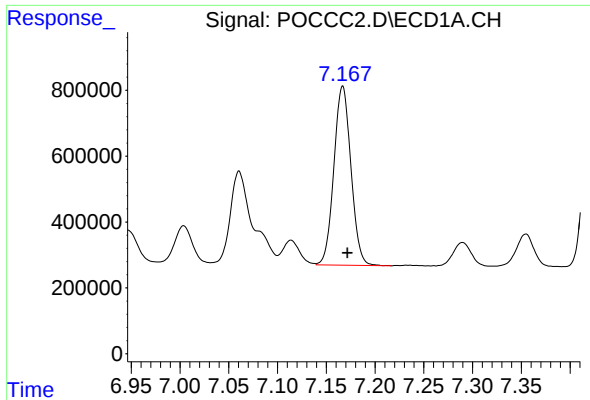
#30 AR-1254-5

R.T.: 7.553 min
Delta R.T.: -0.015 min
Response: 3517855
Conc: 380.54 ng/ml



#30 AR-1254-5

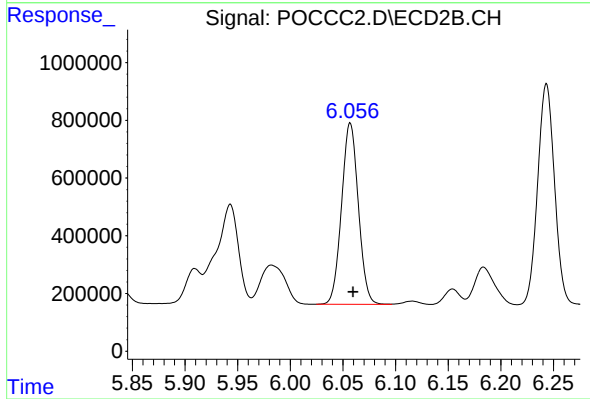
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 9448277
Conc: 487.28 ng/ml



#31 AR-1260-1

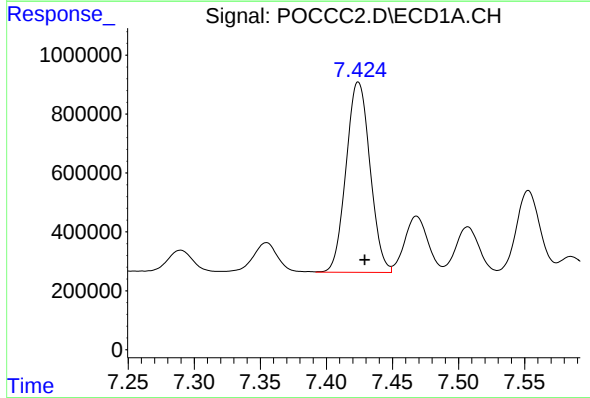
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 6610573
Conc: 590.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



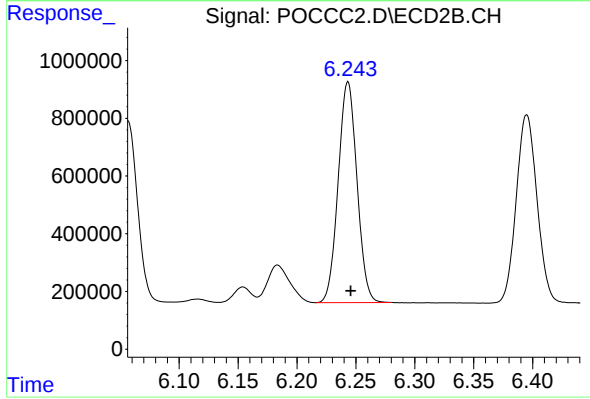
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 6982938
Conc: 485.64 ng/ml



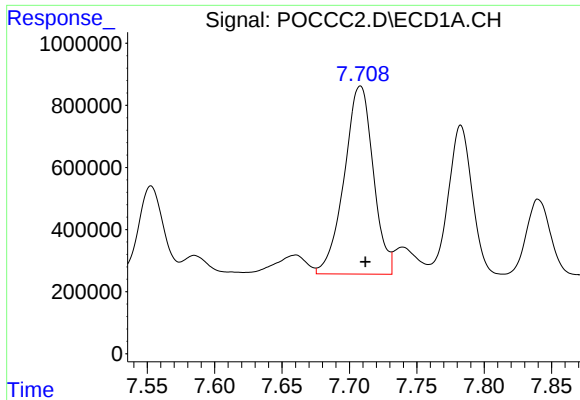
#32 AR-1260-2

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 8150555
Conc: 607.45 ng/ml



#32 AR-1260-2

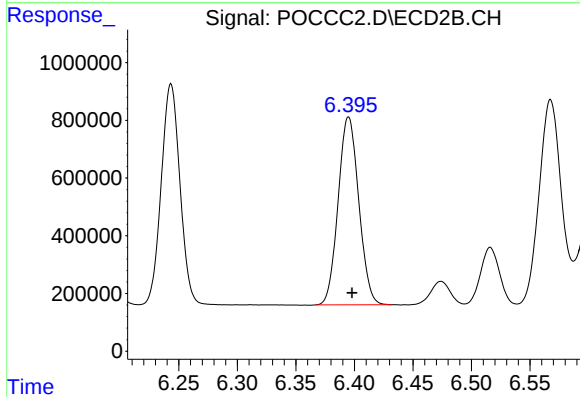
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 8488224
Conc: 478.78 ng/ml



#33 AR-1260-3

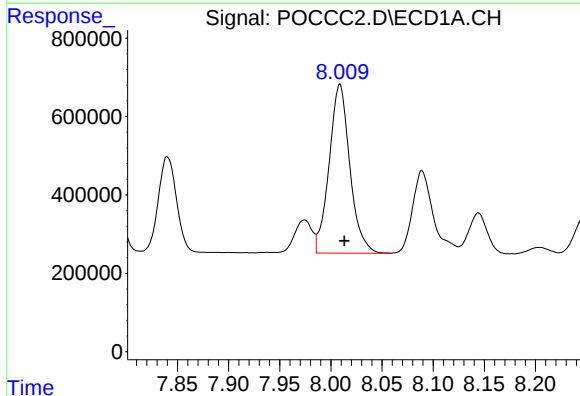
R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 9090809
Conc: 590.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



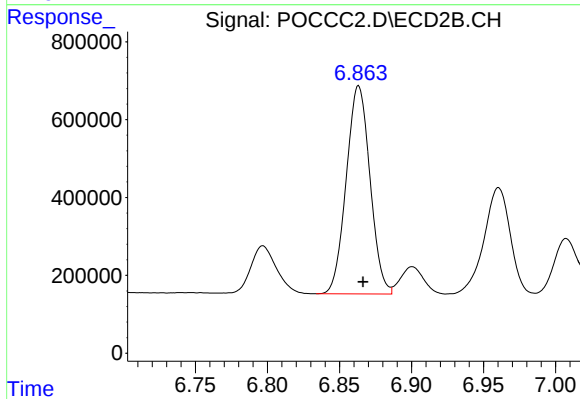
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 7974842
Conc: 484.49 ng/ml



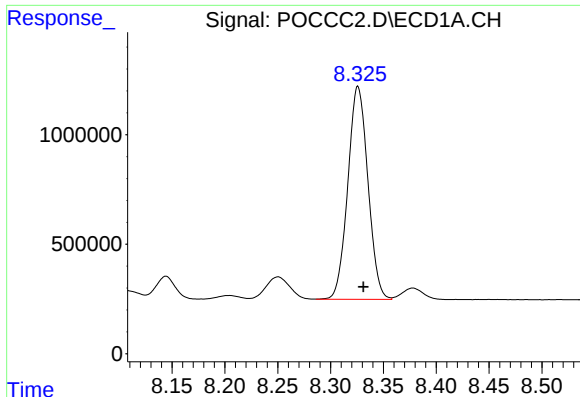
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 6062546
Conc: 554.01 ng/ml



#34 AR-1260-4

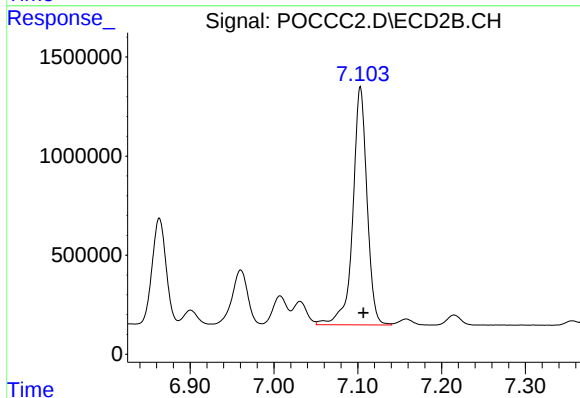
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 6142202
Conc: 460.99 ng/ml



#35 AR-1260-5

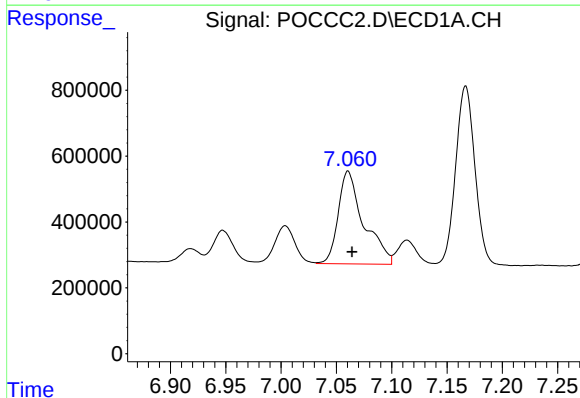
R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 12886354
Conc: 537.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



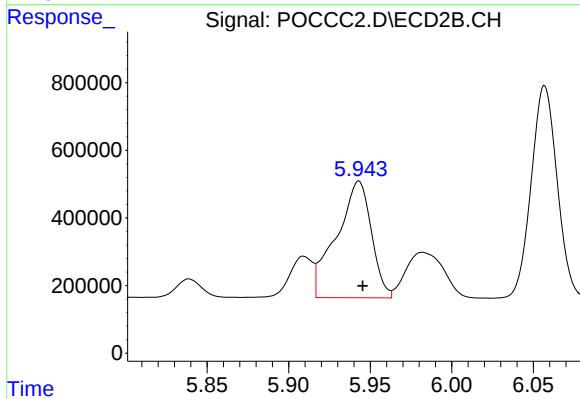
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 14171124
Conc: 452.39 ng/ml



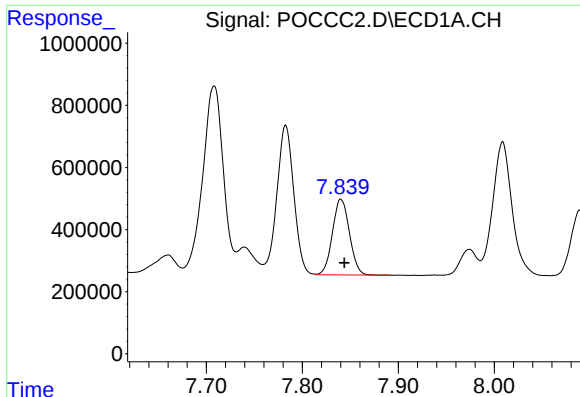
#36 AR-1262-1

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 4516269
Conc: 691.51 ng/ml



#36 AR-1262-1

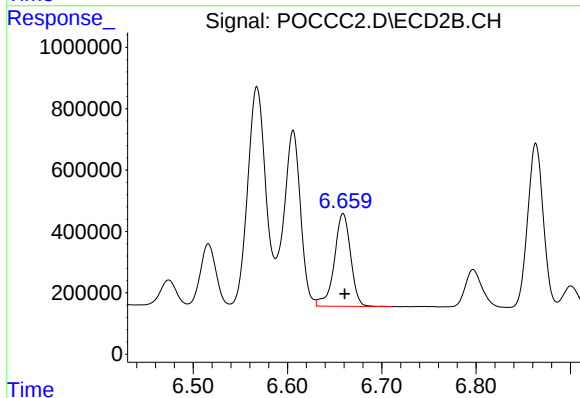
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 5137255
Conc: 719.73 ng/ml



#37 AR-1262-2

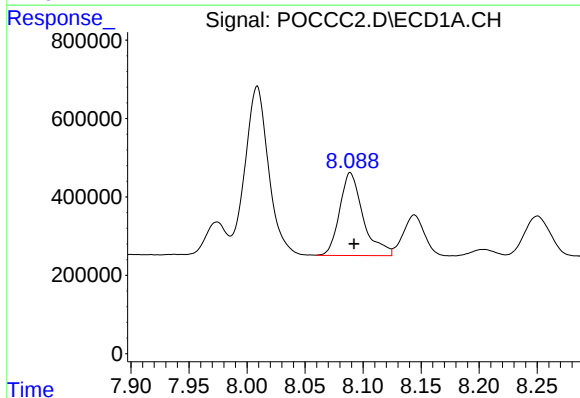
R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 3011040
Conc: 560.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



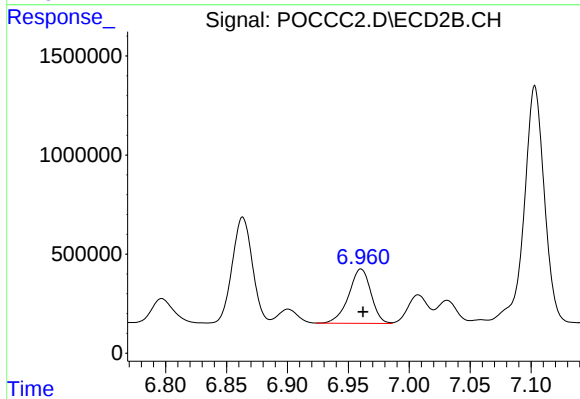
#37 AR-1262-2

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 3634405
Conc: 495.36 ng/ml



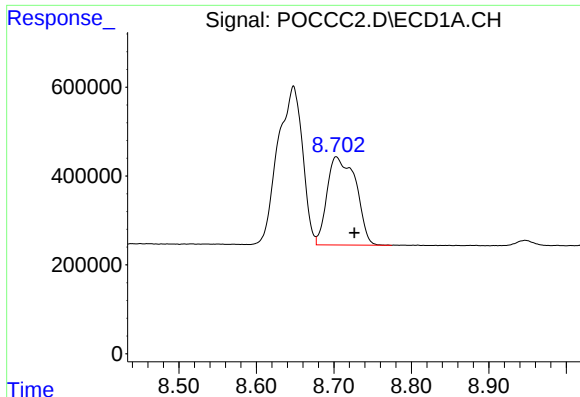
#38 AR-1262-3

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 2975433
Conc: 517.80 ng/ml



#38 AR-1262-3

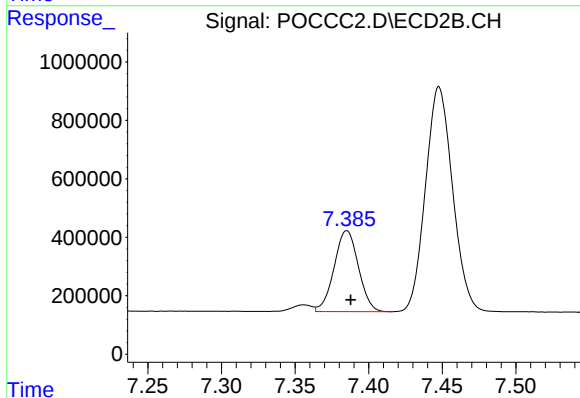
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 3500039
Conc: 450.53 ng/ml



#39 AR-1262-4

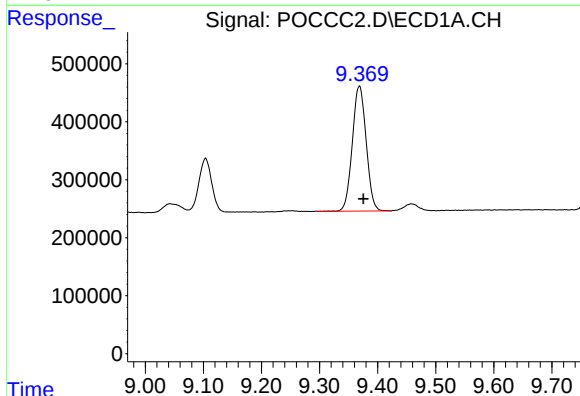
R.T.: 8.703 min
Delta R.T.: -0.024 min
Response: 5114868
Conc: 372.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



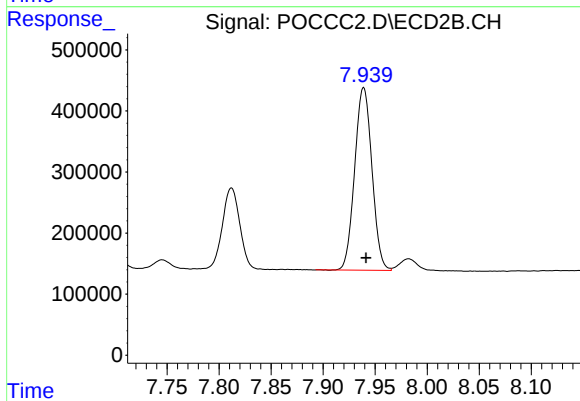
#39 AR-1262-4

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 3184604
Conc: 261.40 ng/ml



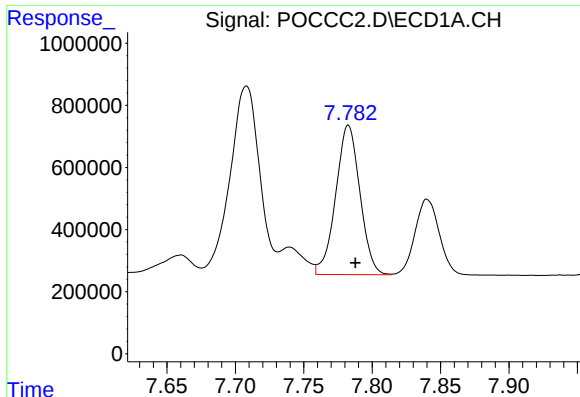
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 3568048
Conc: 342.51 ng/ml



#40 AR-1262-5

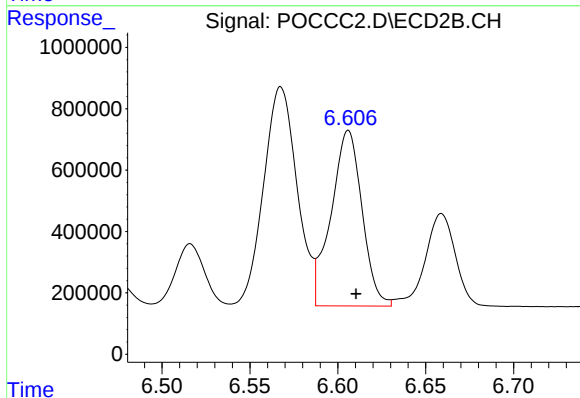
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 3453243
Conc: 339.45 ng/ml



#41 AR-1268-1

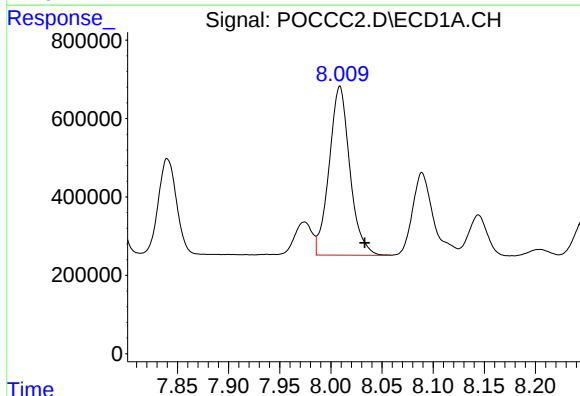
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 5927442
Conc: 1026.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



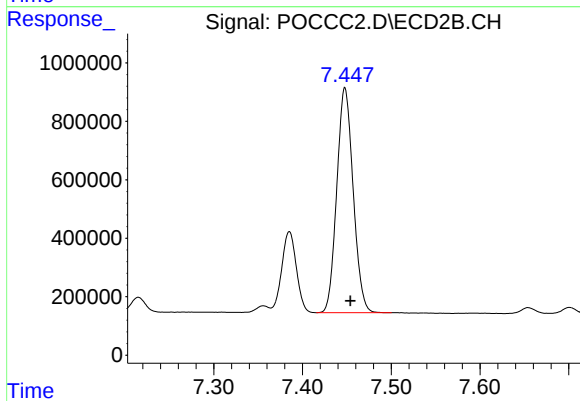
#41 AR-1268-1

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 7018677
Conc: 958.61 ng/ml



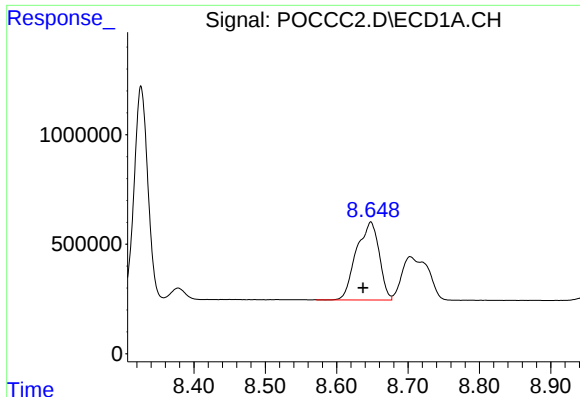
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: -0.024 min
Response: 6062546
Conc: 794.51 ng/ml



#42 AR-1268-2

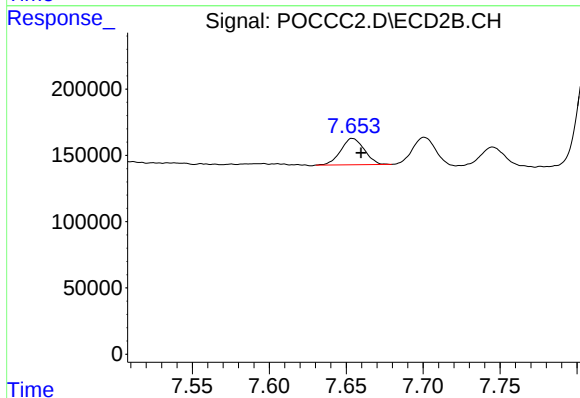
R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 9865459
Conc: 297.14 ng/ml



#43 AR-1268-3

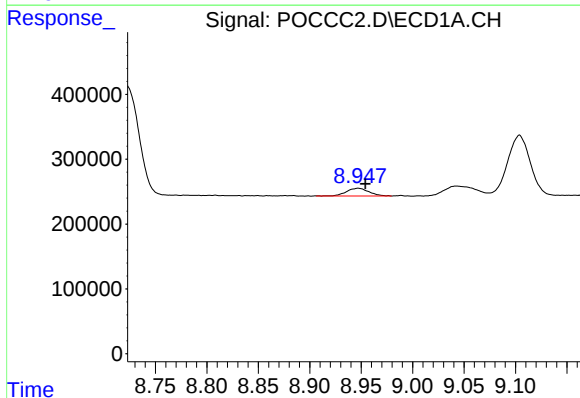
R.T.: 8.648 min
Delta R.T.: 0.011 min
Response: 7896170
Conc: 233.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



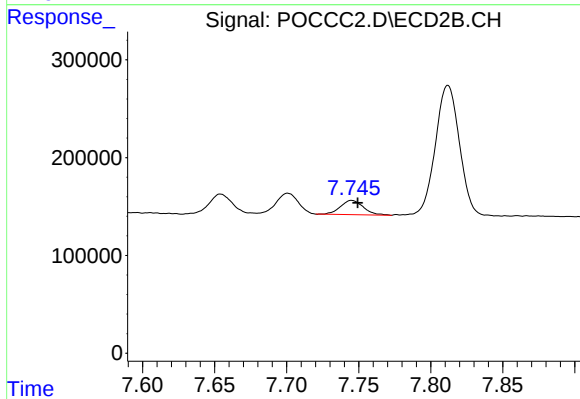
#43 AR-1268-3

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 211315
Conc: 7.71 ng/ml



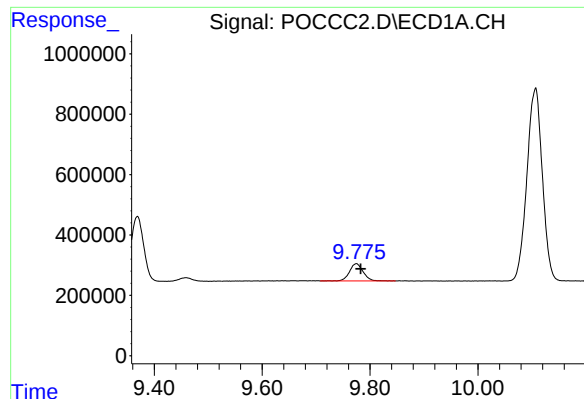
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 180161
Conc: 6.29 ng/ml



#44 AR-1268-4

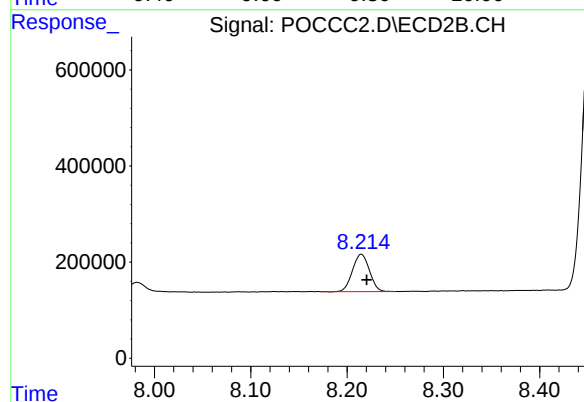
R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 161286
Conc: 20.75 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.008 min
Response: 993671
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 945603
Conc: 12.75 ng/ml