

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031721\
 Data File : P0076249.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 18:32
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

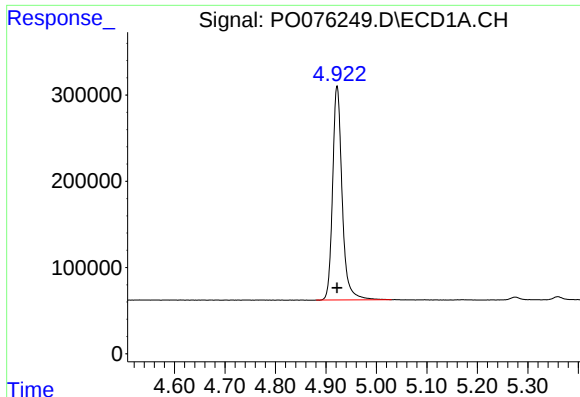
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:33:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.922	3.935	3260694	2278204	57.397	54.605
2)	SA Decachlor...	10.923	9.201	2634481	2119304	68.493	55.194
Target Compounds							
3)	L1 AR-1016-1	6.245	5.182	591208	436739	358.804	373.170
4)	L1 AR-1016-2	6.269	5.202	750931	521491	293.881	236.720
5)	L1 AR-1016-3	6.334	5.392	351063	324421	222.935	315.519 #
6)	L1 AR-1016-4	6.440	5.443	388870	688165	314.381	701.596 #
7)	L1 AR-1016-5	6.757	5.670	1004189	801481	782.324	704.234
9)	L2 AR-1221-2	5.275	4.285	39771	30212	97.100	92.512
10)	L2 AR-1221-3	5.359	4.377	48390	35912	36.049	34.065
11)	L3 AR-1232-1	5.359	4.377	48390	35912	44.855	42.018
12)	L3 AR-1232-2	5.948	5.202	244057	521491	414.498	552.527 #
13)	L3 AR-1232-3	6.269	5.392	750931	324421	720.828	781.098
14)	L3 AR-1232-4	6.440	5.487	388870	695115	796.411	1660.178 #
15)	L3 AR-1232-5	6.539	5.670	845898	801481	2271.129	1820.415
16)	L4 AR-1242-1	6.245	5.182	591208	436739	468.145	492.262
17)	L4 AR-1242-2	6.269	5.202	750931	521491	378.889	301.294
18)	L4 AR-1242-3	6.334	5.392	351063	324421	277.047	402.763 #
19)	L4 AR-1242-4	6.440	5.487	388870	695115	401.600	800.792 #
20)	L4 AR-1242-5	7.226	6.049	1188947	1155627	1183.409	1146.693
21)	L5 AR-1248-1	6.245	5.182	591208	436739	627.092	635.918
22)	L5 AR-1248-2	6.539	5.443	845898	688165	561.539	531.871
23)	L5 AR-1248-3	6.757	5.487	1004189	695115	578.978	543.821
24)	L5 AR-1248-4	7.187	5.670	1153545	801481	655.671	545.054
25)	L5 AR-1248-5	7.226	6.093	1188947	824960	672.239	533.414
26)	L6 AR-1254-1	7.156	6.049	886764	1155627	432.694	505.632
27)	L6 AR-1254-2	7.391	6.207	1132799	389704	364.531	196.766 #
28)	L6 AR-1254-3	7.768	6.626	563312	512509	177.063	170.154
29)	L6 AR-1254-4	8.065	6.866	378265	380196	180.544	215.447
30)	L6 AR-1254-5	8.494	7.292	72659	96340	31.637	36.798
31)	L7 AR-1260-1	7.935	6.771	80637	251702	34.682	122.525 #
32)	L7 AR-1260-2	8.199	6.959	80398	64474	31.487	26.585
33)	L7 AR-1260-3	0.000	7.111	0	63903	N.D.	28.255 #
34)	L7 AR-1260-4	8.791	0.000	34799	0	15.404	N.D. #
36)	L8 AR-1262-1	0.000	7.292	0	96340	N.D.	65.968 #

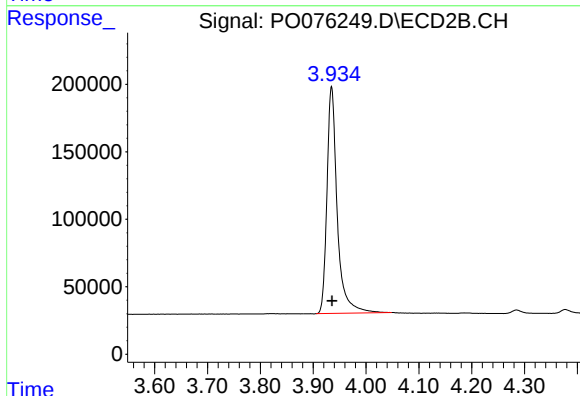
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

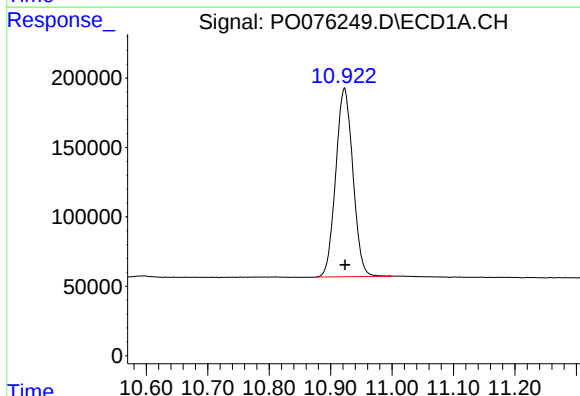
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3260694
Conc: 57.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



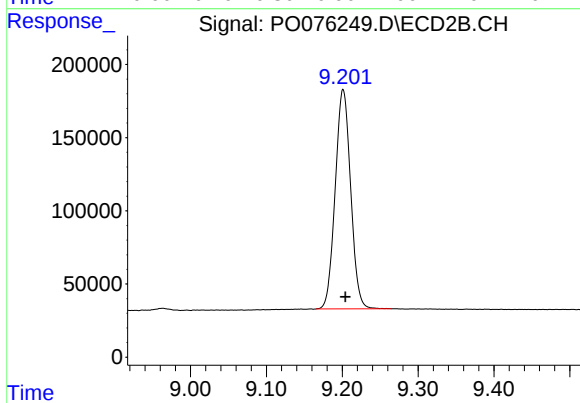
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 2278204
Conc: 54.61 ng/ml



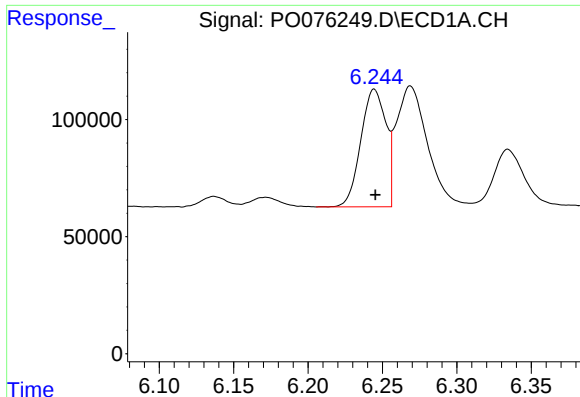
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: -0.001 min
Response: 2634481
Conc: 68.49 ng/ml



#2 Decachlorobiphenyl

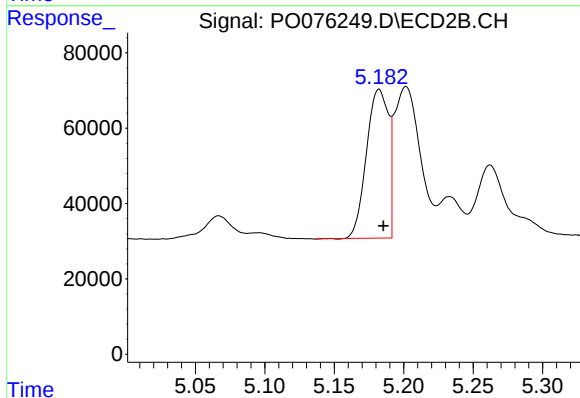
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 2119304
Conc: 55.19 ng/ml



#3 AR-1016-1

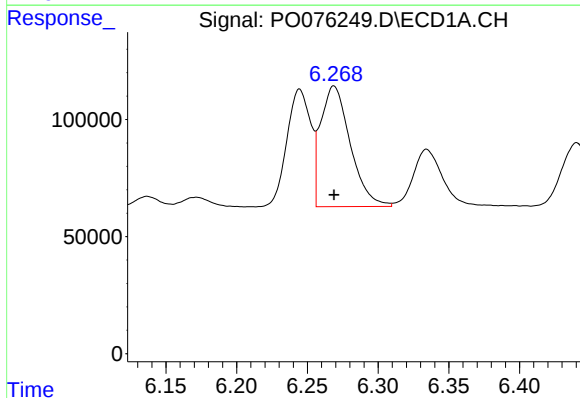
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 591208
Conc: 358.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



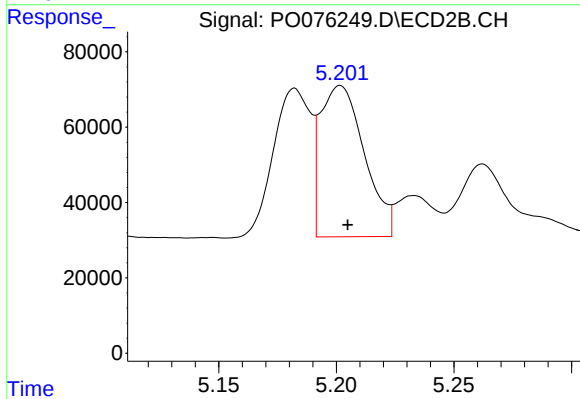
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 436739
Conc: 373.17 ng/ml



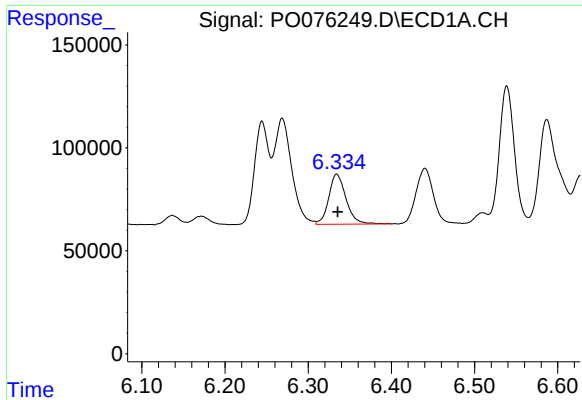
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 750931
Conc: 293.88 ng/ml



#4 AR-1016-2

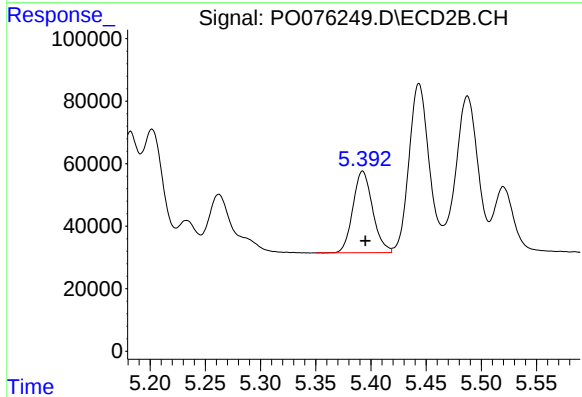
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 521491
Conc: 236.72 ng/ml



#5 AR-1016-3

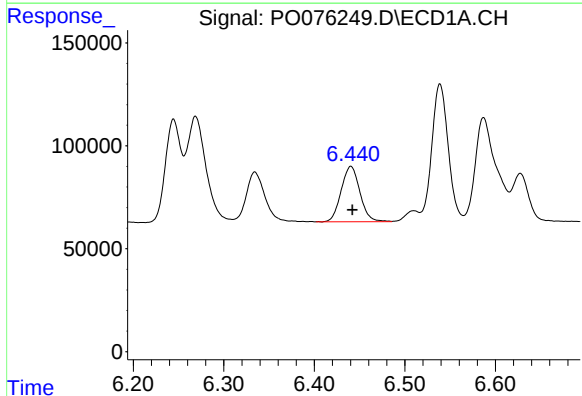
R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 351063
Conc: 222.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



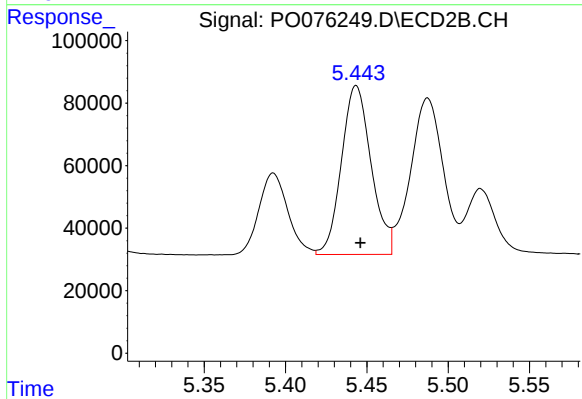
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 324421
Conc: 315.52 ng/ml



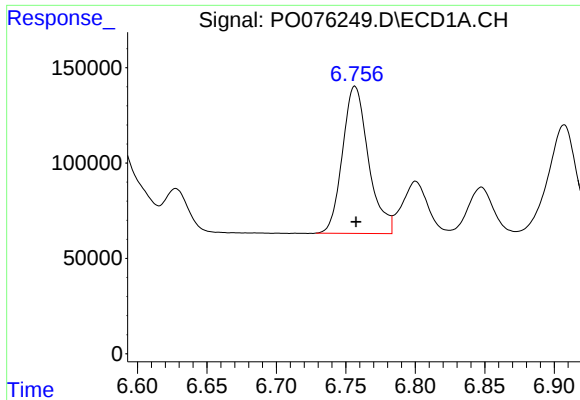
#6 AR-1016-4

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 388870
Conc: 314.38 ng/ml



#6 AR-1016-4

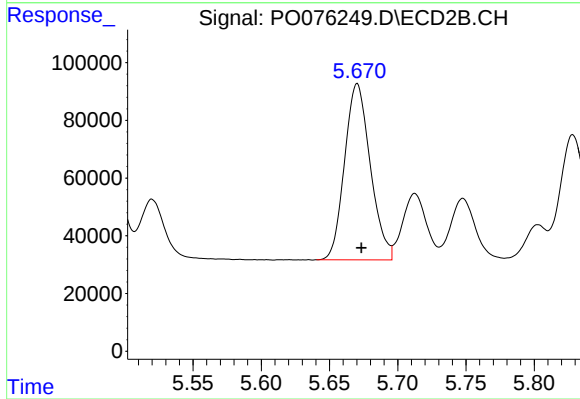
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 688165
Conc: 701.60 ng/ml



#7 AR-1016-5

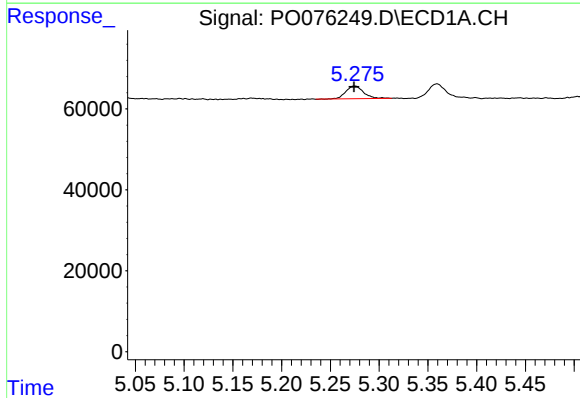
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 1004189
Conc: 782.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



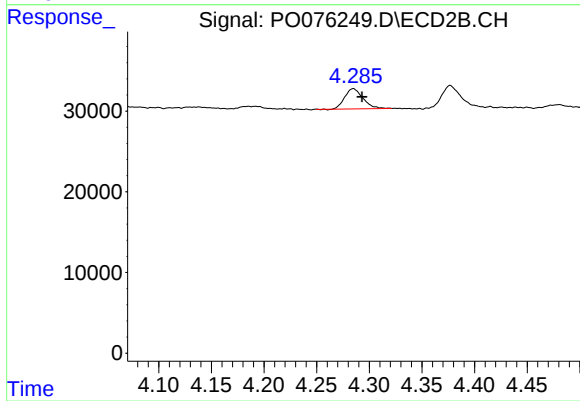
#7 AR-1016-5

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 801481
Conc: 704.23 ng/ml



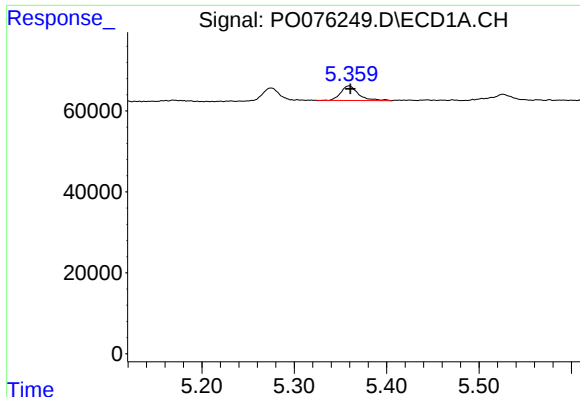
#9 AR-1221-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 39771
Conc: 97.10 ng/ml



#9 AR-1221-2

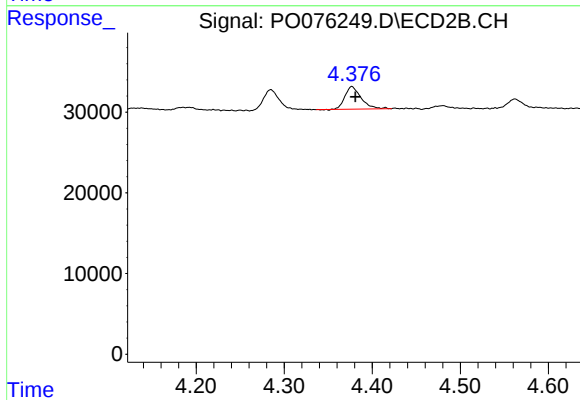
R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 30212
Conc: 92.51 ng/ml



#10 AR-1221-3

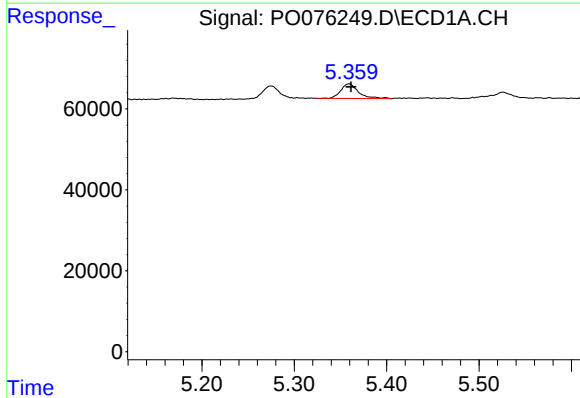
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 48390
Conc: 36.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



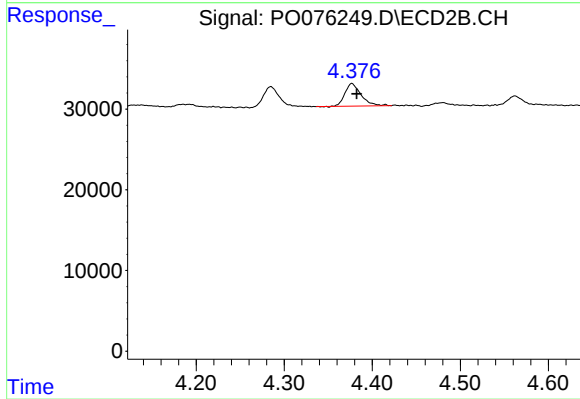
#10 AR-1221-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 35912
Conc: 34.06 ng/ml



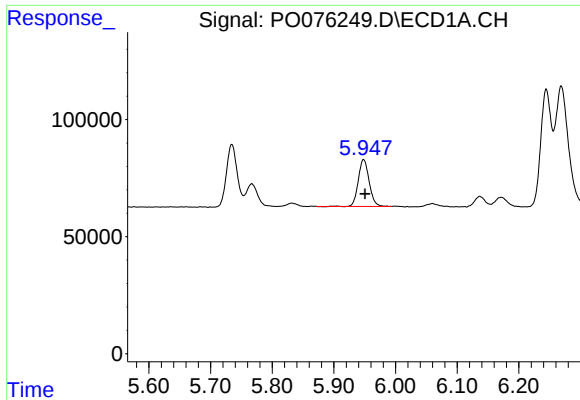
#11 AR-1232-1

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 48390
Conc: 44.85 ng/ml



#11 AR-1232-1

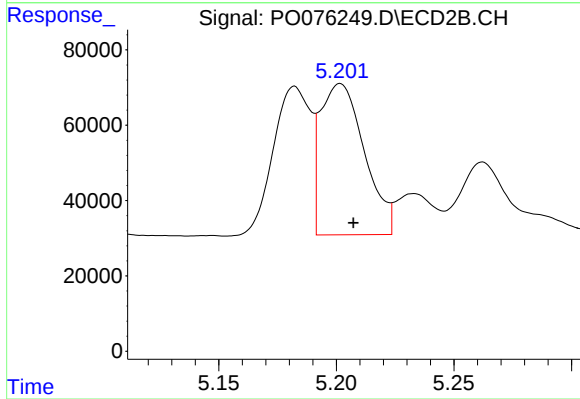
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 35912
Conc: 42.02 ng/ml



#12 AR-1232-2

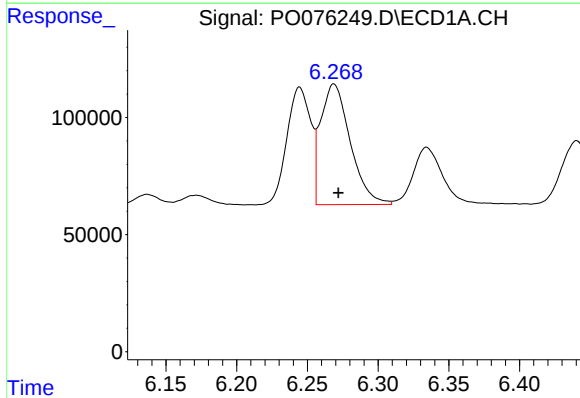
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 244057
Conc: 414.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



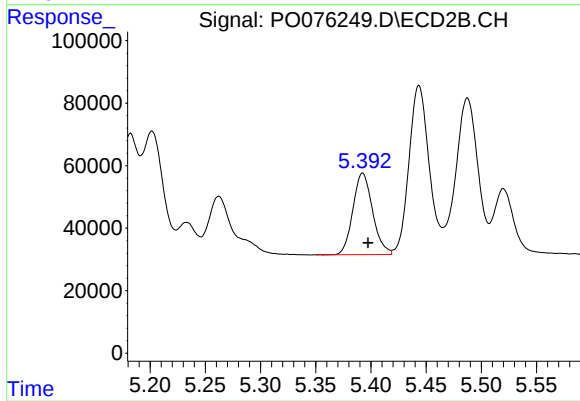
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 521491
Conc: 552.53 ng/ml



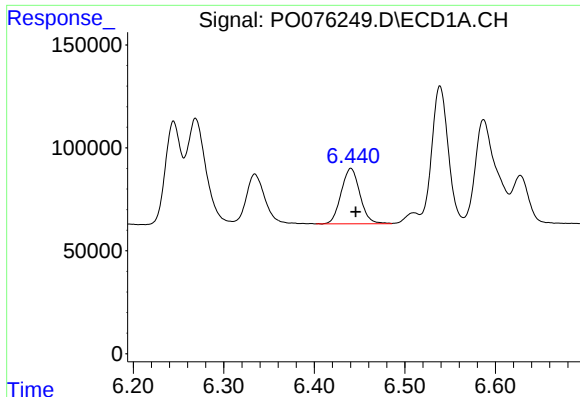
#13 AR-1232-3

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 750931
Conc: 720.83 ng/ml



#13 AR-1232-3

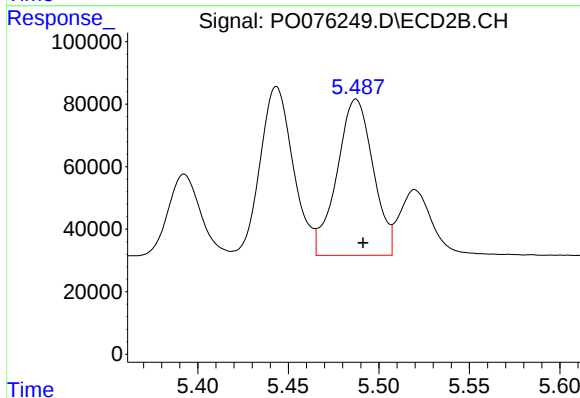
R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 324421
Conc: 781.10 ng/ml



#14 AR-1232-4

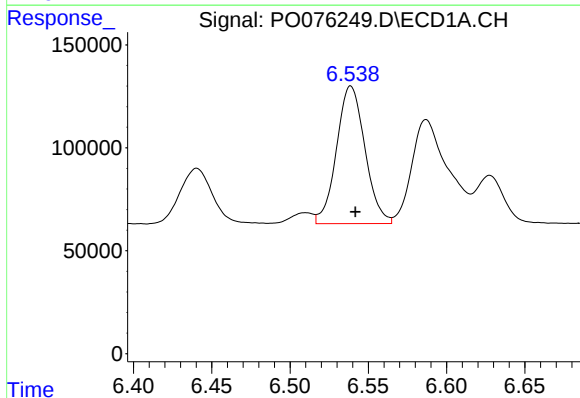
R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 388870
Conc: 796.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



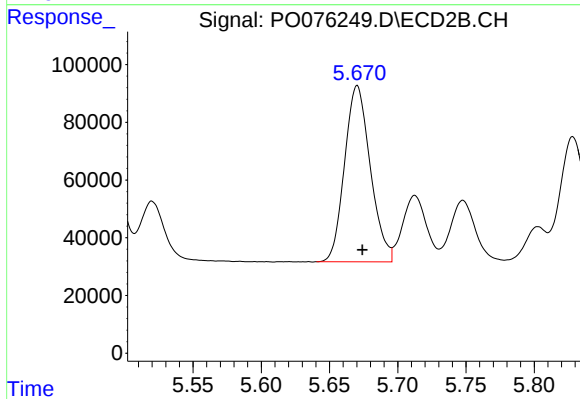
#14 AR-1232-4

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 695115
Conc: 1660.18 ng/ml



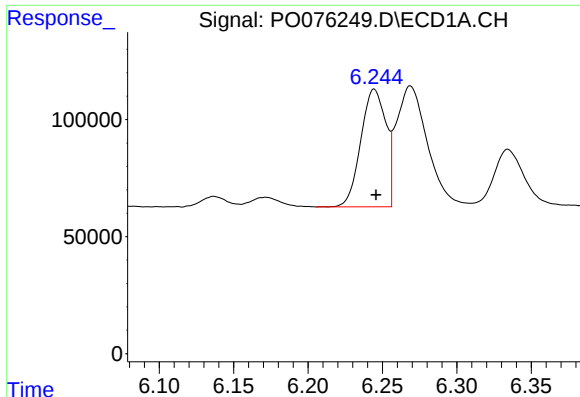
#15 AR-1232-5

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 845898
Conc: 2271.13 ng/ml



#15 AR-1232-5

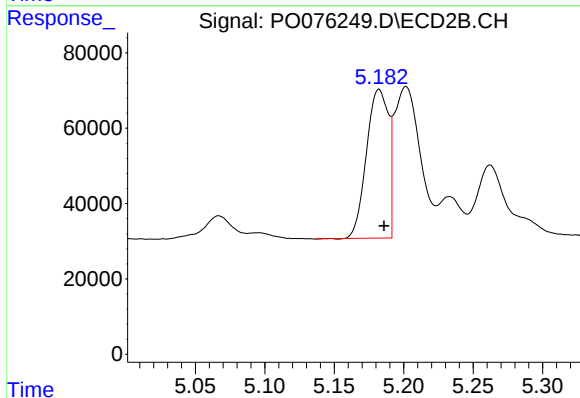
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 801481
Conc: 1820.42 ng/ml



#16 AR-1242-1

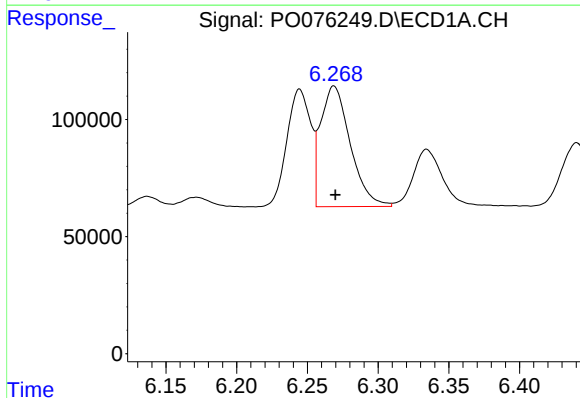
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 591208
Conc: 468.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



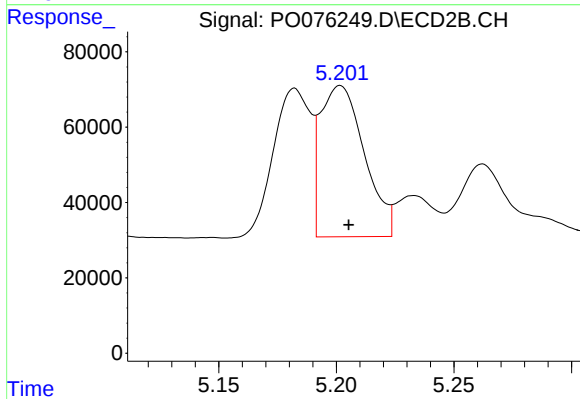
#16 AR-1242-1

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 436739
Conc: 492.26 ng/ml



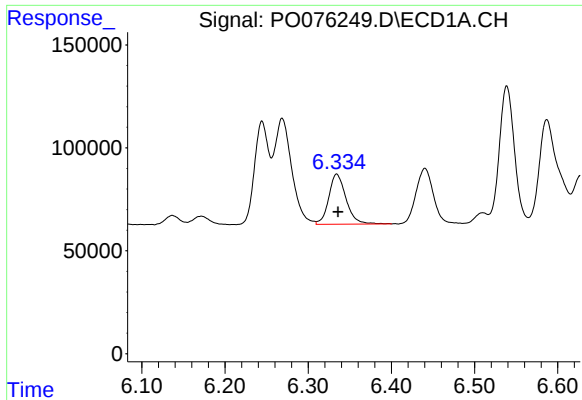
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 750931
Conc: 378.89 ng/ml



#17 AR-1242-2

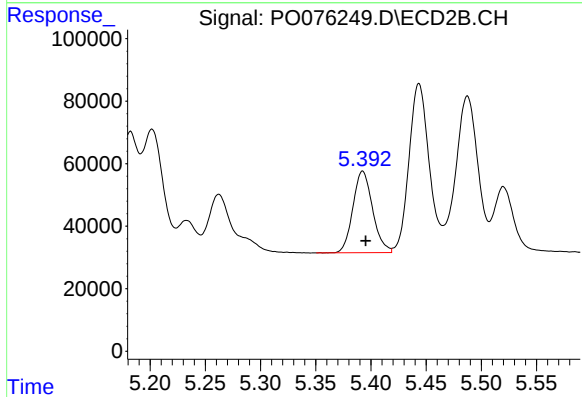
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 521491
Conc: 301.29 ng/ml



#18 AR-1242-3

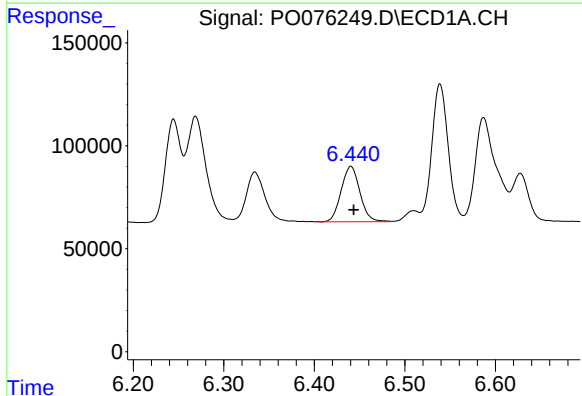
R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 351063
Conc: 277.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



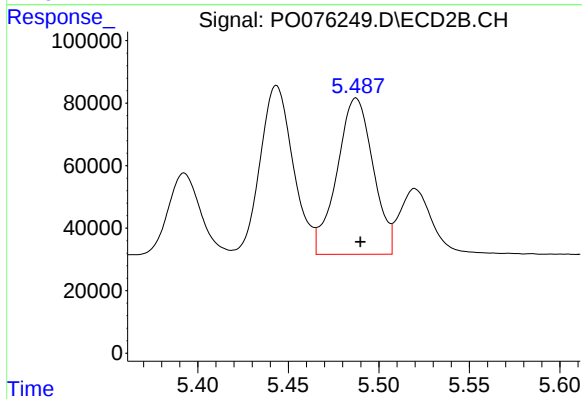
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 324421
Conc: 402.76 ng/ml



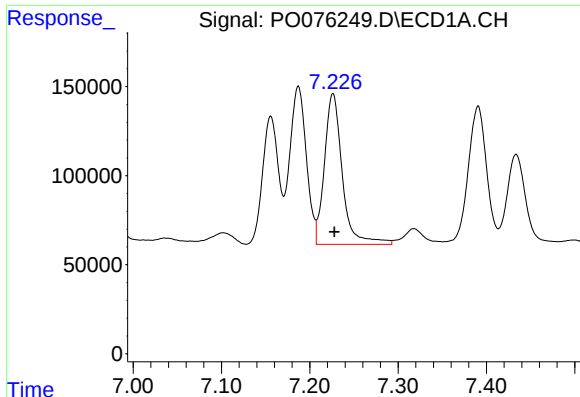
#19 AR-1242-4

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 388870
Conc: 401.60 ng/ml



#19 AR-1242-4

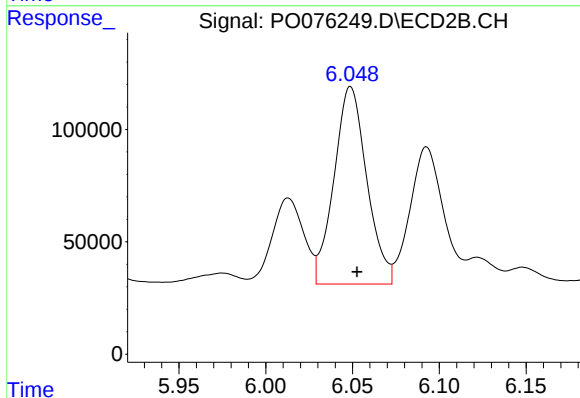
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 695115
Conc: 800.79 ng/ml



#20 AR-1242-5

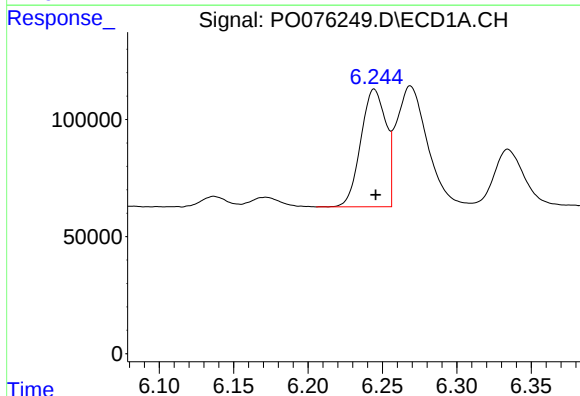
R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 1188947
Conc: 1183.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



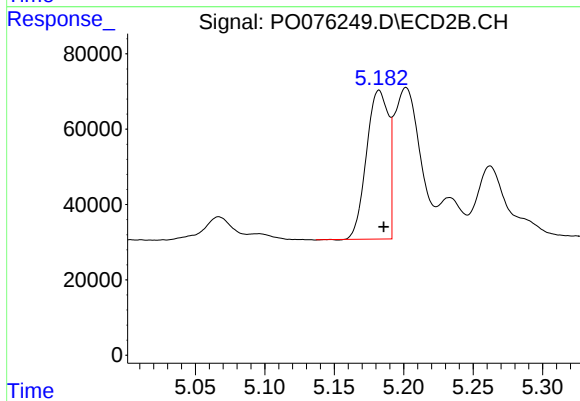
#20 AR-1242-5

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 1155627
Conc: 1146.69 ng/ml



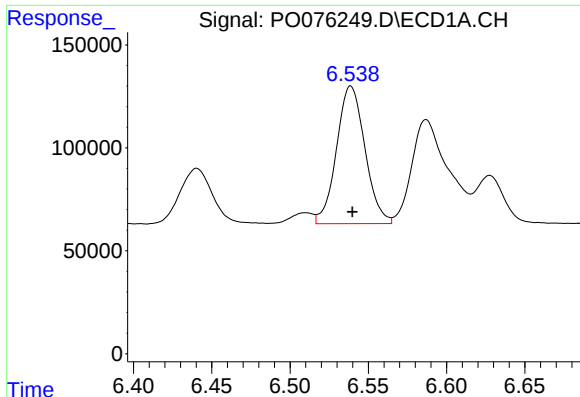
#21 AR-1248-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 591208
Conc: 627.09 ng/ml



#21 AR-1248-1

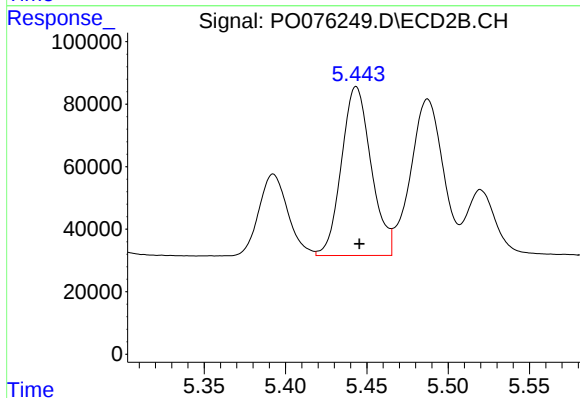
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 436739
Conc: 635.92 ng/ml



#22 AR-1248-2

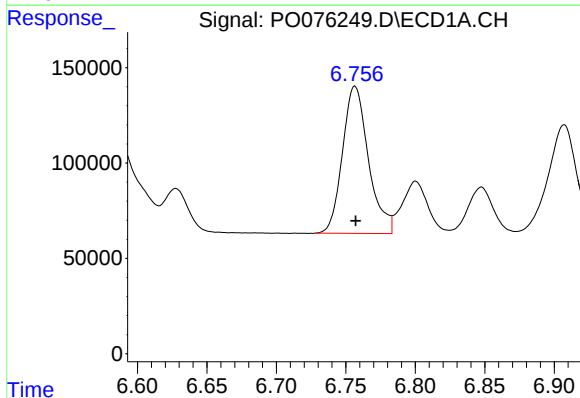
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 845898
Conc: 561.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



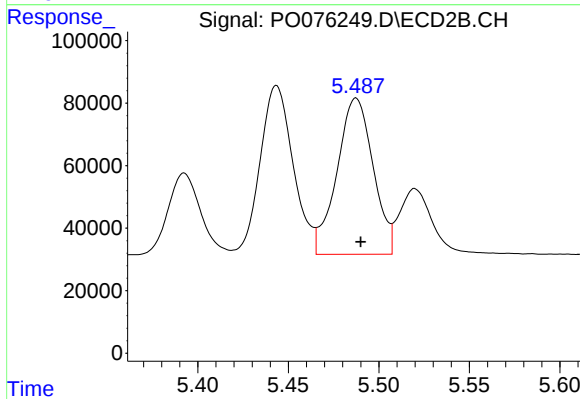
#22 AR-1248-2

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 688165
Conc: 531.87 ng/ml



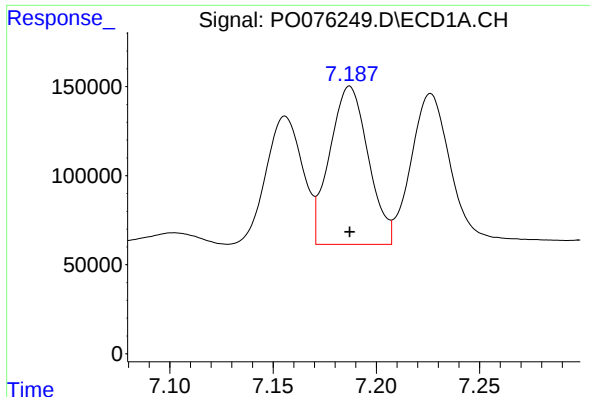
#23 AR-1248-3

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 1004189
Conc: 578.98 ng/ml



#23 AR-1248-3

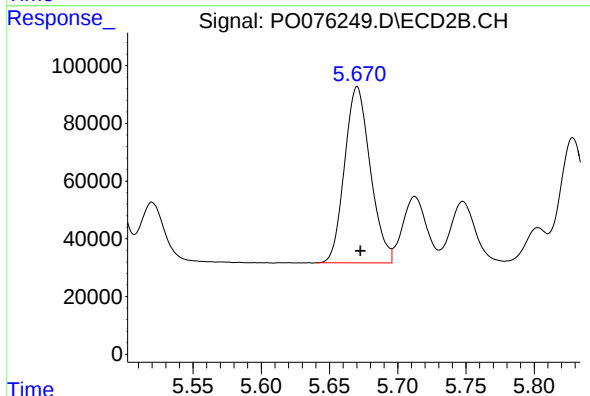
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 695115
Conc: 543.82 ng/ml



#24 AR-1248-4

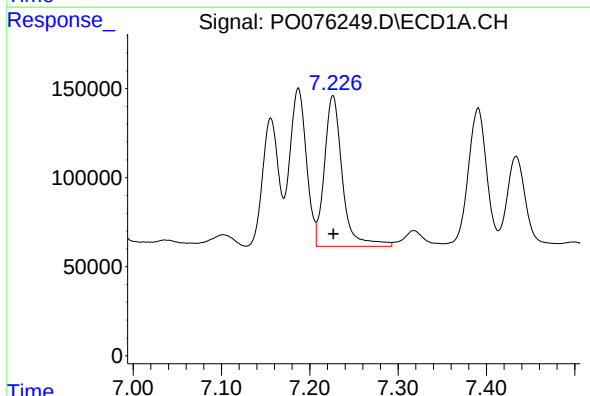
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1153545
Conc: 655.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



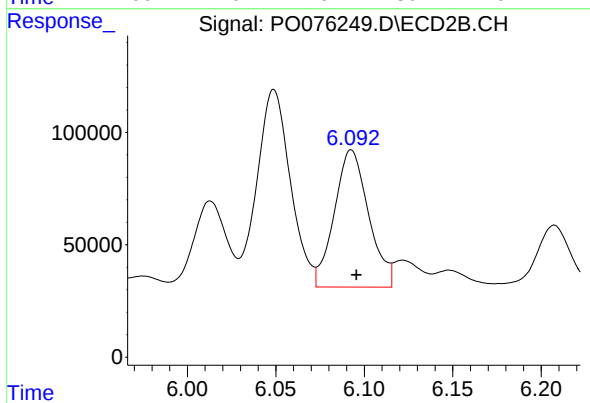
#24 AR-1248-4

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 801481
Conc: 545.05 ng/ml



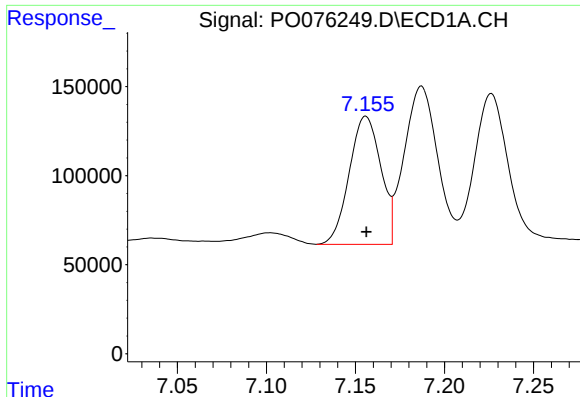
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 1188947
Conc: 672.24 ng/ml



#25 AR-1248-5

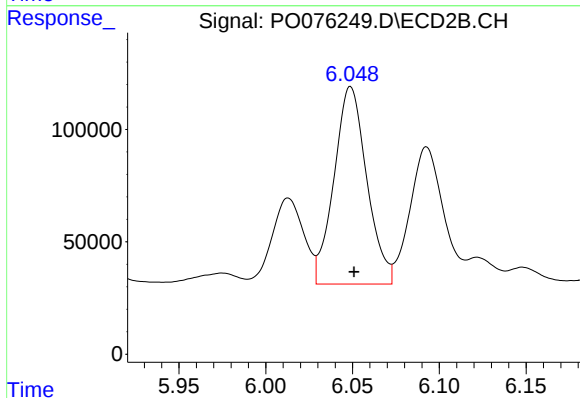
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 824960
Conc: 533.41 ng/ml



#26 AR-1254-1

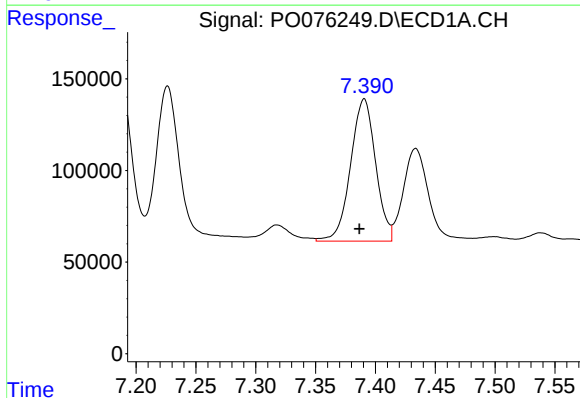
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 886764
Conc: 432.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



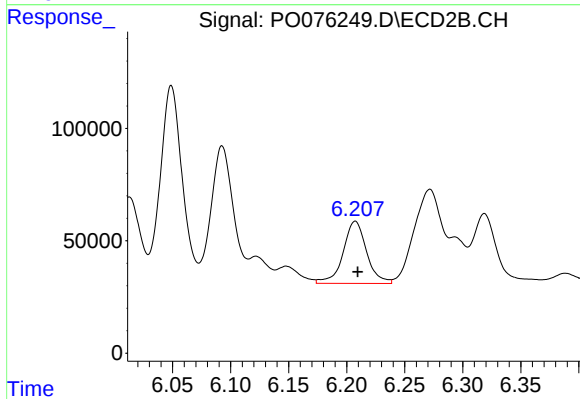
#26 AR-1254-1

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 1155627
Conc: 505.63 ng/ml



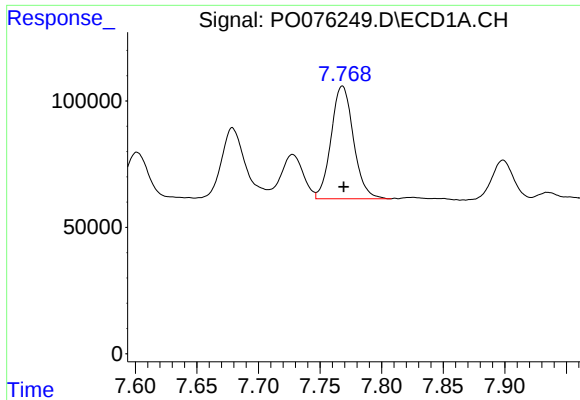
#27 AR-1254-2

R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 1132799
Conc: 364.53 ng/ml



#27 AR-1254-2

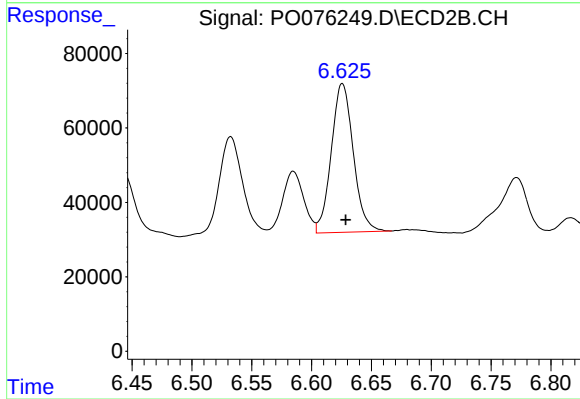
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 389704
Conc: 196.77 ng/ml



#28 AR-1254-3

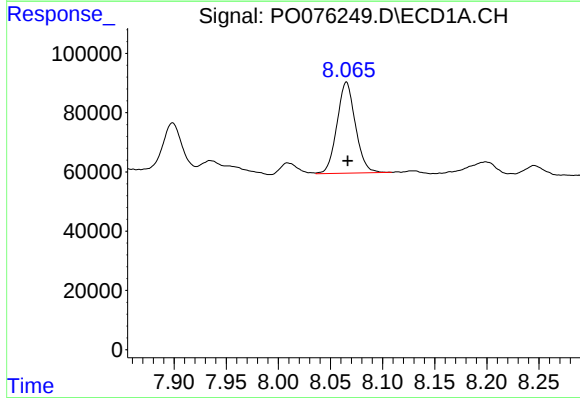
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 563312
Conc: 177.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



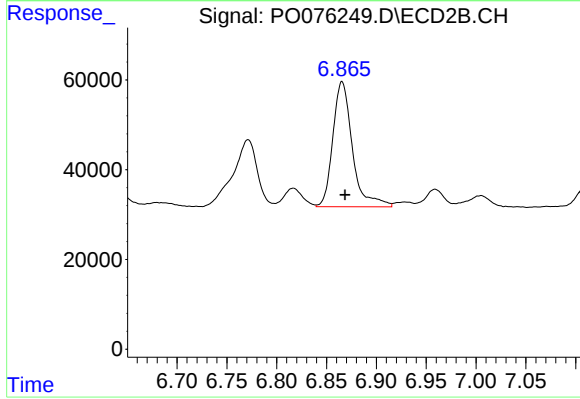
#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 512509
Conc: 170.15 ng/ml



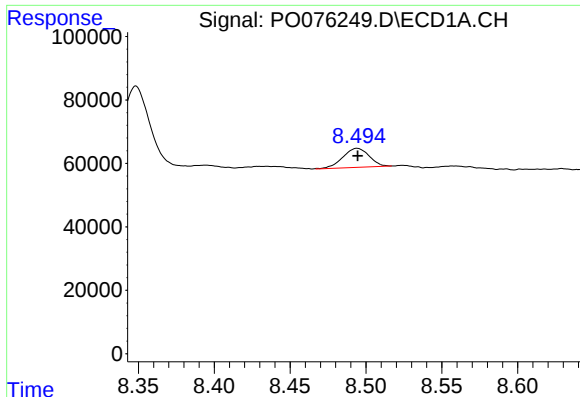
#29 AR-1254-4

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 378265
Conc: 180.54 ng/ml



#29 AR-1254-4

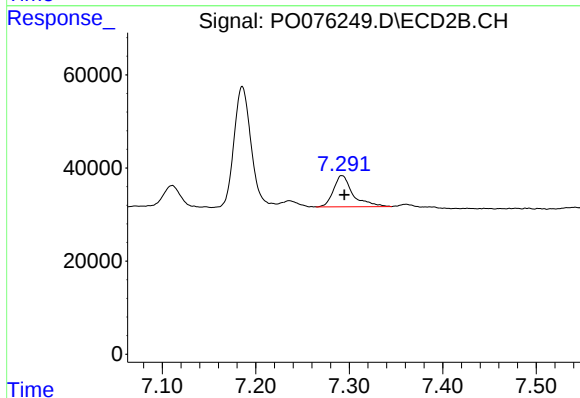
R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 380196
Conc: 215.45 ng/ml



#30 AR-1254-5

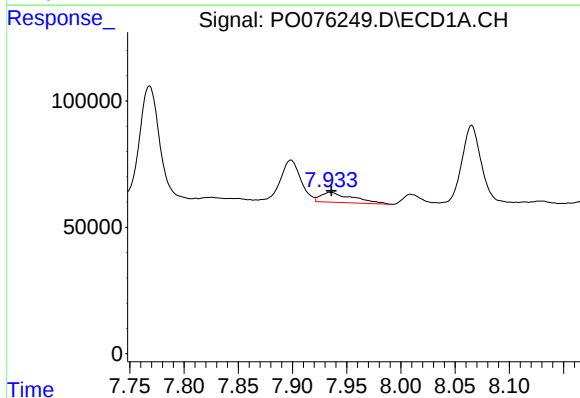
R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 72659
Conc: 31.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



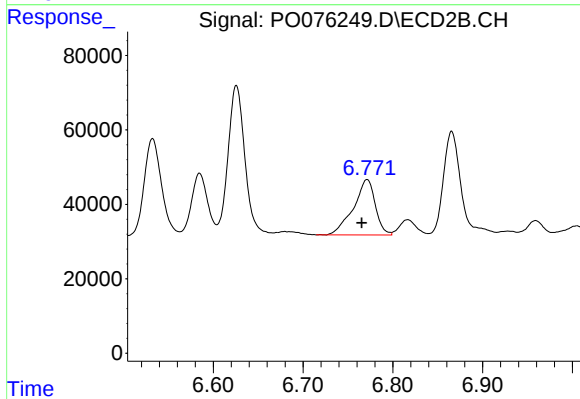
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 96340
Conc: 36.80 ng/ml



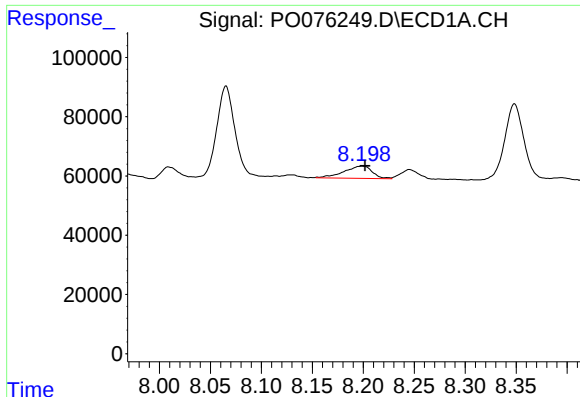
#31 AR-1260-1

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 80637
Conc: 34.68 ng/ml



#31 AR-1260-1

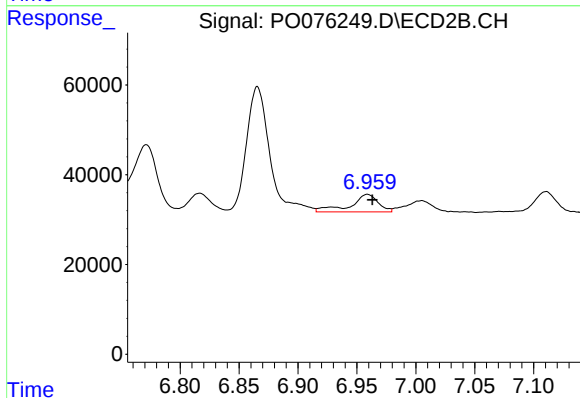
R.T.: 6.771 min
Delta R.T.: 0.006 min
Response: 251702
Conc: 122.52 ng/ml



#32 AR-1260-2

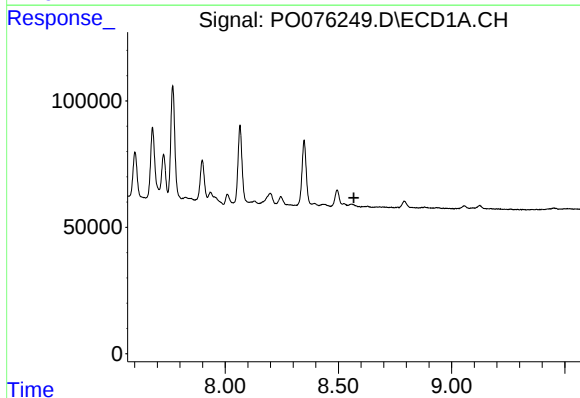
R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 80398
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



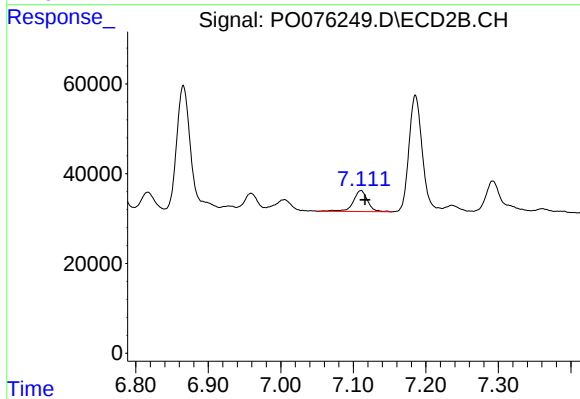
#32 AR-1260-2

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 64474
Conc: 26.58 ng/ml



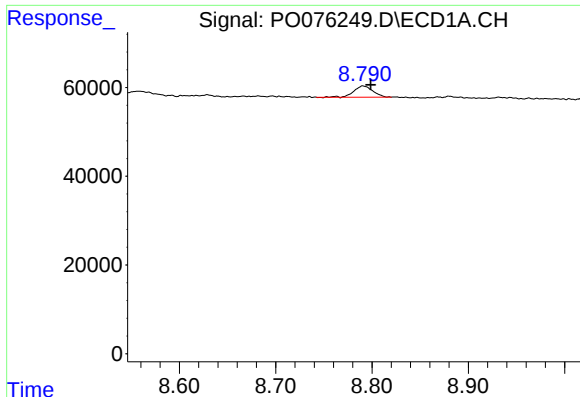
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.568 min
Response: 0
Conc: N.D.



#33 AR-1260-3

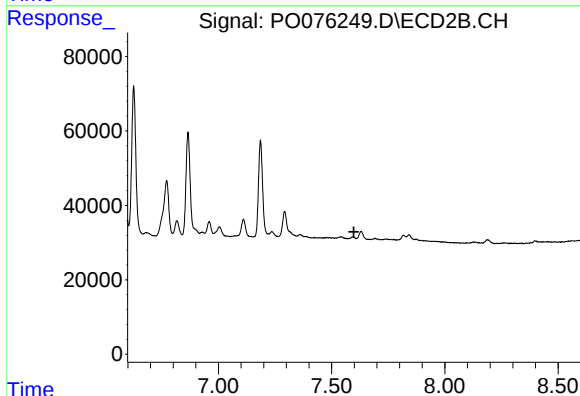
R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 63903
Conc: 28.25 ng/ml



#34 AR-1260-4

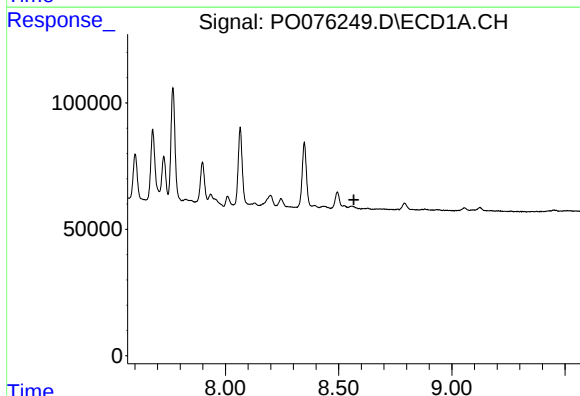
R.T.: 8.791 min
Delta R.T.: -0.008 min
Response: 34799
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



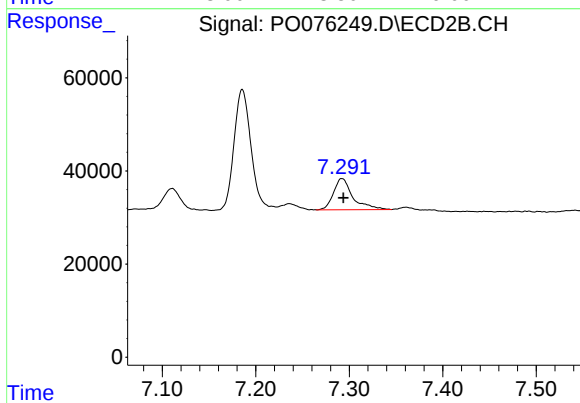
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 96340
Conc: 65.97 ng/ml