

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052079.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 3:15
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:48:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 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...	4.277	3.282	142.3E6	40507729	57.648	45.250
2)	SA Decachlor...	9.876	8.006	76296340	31225781	46.872	45.563
Target Compounds							
3)	L1 AR-1016-1	5.442	4.299	34633180	9197017	621.176	471.189
4)	L1 AR-1016-2	5.464	4.313	52201047	20121484	614.775	456.738 #
5)	L1 AR-1016-3	5.525	4.477	30470293	8752985	623.580	475.870
6)	L1 AR-1016-4	5.624	4.520	24436931	6841226	613.100	459.168 #
7)	L1 AR-1016-5	5.916	4.719	23270231	7593682	639.280	420.487 #
8)	L2 AR-1221-1	4.485	3.484	3524254	1037574	176.365	144.704
9)	L2 AR-1221-2	4.576	3.564	5241059	1621386	367.057	301.239
10)	L2 AR-1221-3	4.651	3.634	19425276	6111410	430.008	351.817
11)	L3 AR-1232-1	4.651	3.634	19425276	6111410	525.355	434.459
12)	L3 AR-1232-2	5.176	4.313	24873921	20121484	1486.702	1165.431
13)	L3 AR-1232-3	5.464	4.477	52201047	8752985	1560.156	1224.084
14)	L3 AR-1232-4	5.624	4.557	24436931	8016538	1557.067	1339.938
15)	L3 AR-1232-5	5.712	4.719	20064061	7593682	1877.416	1130.335 #
16)	L4 AR-1242-1	5.442	4.299	34633180	9197017	819.634	625.350
17)	L4 AR-1242-2	5.464	4.313	52201047	20121484	811.282	619.130
18)	L4 AR-1242-3	5.525	4.477	30470293	8752985	821.940	639.984
19)	L4 AR-1242-4	5.624	4.557	24436931	8016538	800.701	634.993
20)	L4 AR-1242-5	6.355	5.049	7009553	9917610	235.914	605.563 #
21)	L5 AR-1248-1	5.442	4.299	34633180	9197017	1116.160	760.877 #
22)	L5 AR-1248-2	5.712	4.520	20064061	6841226	500.107	383.705
23)	L5 AR-1248-3	5.916	4.557	23270231	8016538	518.846	447.931
24)	L5 AR-1248-4	6.317	4.719	8710329	7593682	176.205	350.317 #
25)	L5 AR-1248-5	6.355	5.088	7009553	2366123	149.414	110.327 #
26)	L6 AR-1254-1	6.289	5.049	24117784	9917610	447.964	276.593 #
27)	L6 AR-1254-2	6.505	5.191	20879312	7700436	247.092	249.525
28)	L6 AR-1254-3	6.872	5.586	12847232	12982368	141.517	262.684 #
29)	L6 AR-1254-4	7.155	5.793	9546052	1881701	136.164	61.146 #
30)	L6 AR-1254-5	7.571	6.191	62890380	26256460	834.085	593.164 #
31)	L7 AR-1260-1	7.032	5.695	43838265	17533844	622.252	499.938
32)	L7 AR-1260-2	7.287	5.879	53786217	22077285	578.104	507.734
33)	L7 AR-1260-3	7.643	6.021	35791033	20453180	546.661	508.778
34)	L7 AR-1260-4	7.869	6.475	37897949	14210332	541.409	513.571
35)	L7 AR-1260-5	8.179	6.716	80550307	36484708	489.352	506.013
36)	L8 AR-1262-1	7.643	6.229	35791033	17000181	342.716	371.215
37)	L8 AR-1262-2	8.179	6.716	80550307	36484708	409.990	439.927
38)	L8 AR-1262-3	8.492	6.987	45526129	6643557	353.027	199.977 #
39)	L8 AR-1262-4	8.542	7.049	28426801	25550102	493.474	417.637
40)	L8 AR-1262-5	9.183	7.535	16940701	7290690	255.445	264.378
41)	L9 AR-1268-1	8.492	6.987	45526129	6643557	157.044	57.857 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0113018\
Data File : P0052079.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 3:15
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

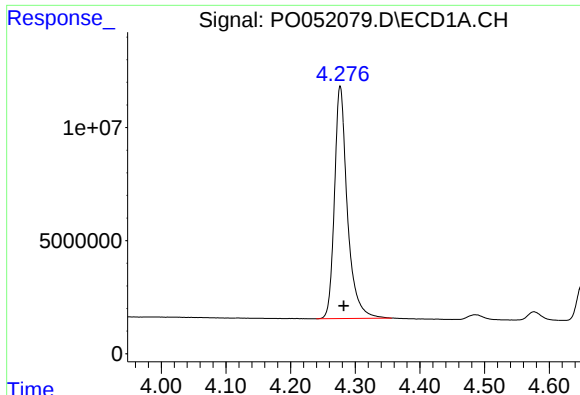
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 03:48:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 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
42)	L9 AR-1268-2	8.542	7.049	28426801	25550102	111.934	234.137 #
43)	L9 AR-1268-3	8.773	7.244	914581	417994	3.972	4.319
44)	L9 AR-1268-4	9.183	7.535	16940701	7290690	199.135	212.426
45)	L9 AR-1268-5	9.567	7.797	4404251	1995393	6.335	7.052

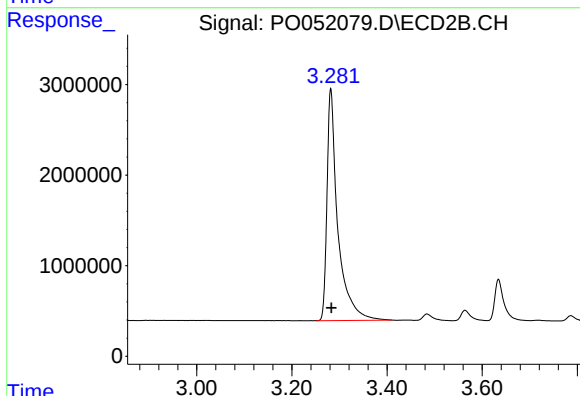
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

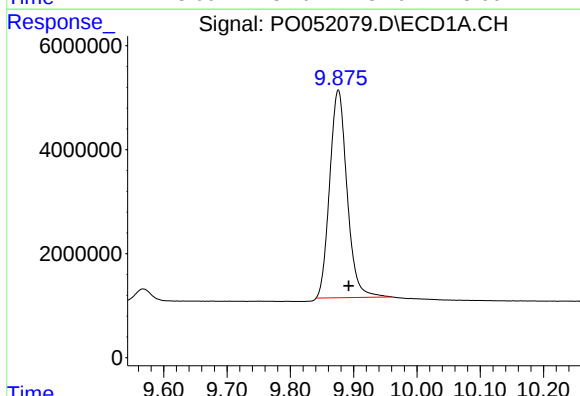
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 142279021
Conc: 57.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



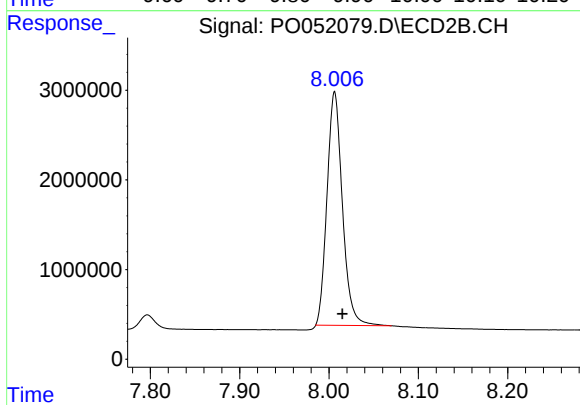
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 40507729
Conc: 45.25 ng/ml



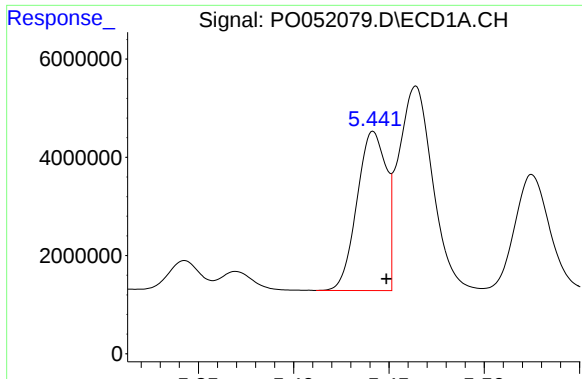
#2 Decachlorobiphenyl

R.T.: 9.876 min
Delta R.T.: -0.016 min
Response: 76296340
Conc: 46.87 ng/ml



#2 Decachlorobiphenyl

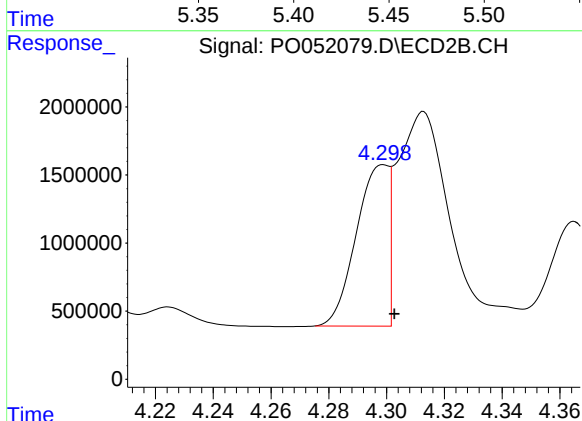
R.T.: 8.006 min
Delta R.T.: -0.009 min
Response: 31225781
Conc: 45.56 ng/ml



#3 AR-1016-1

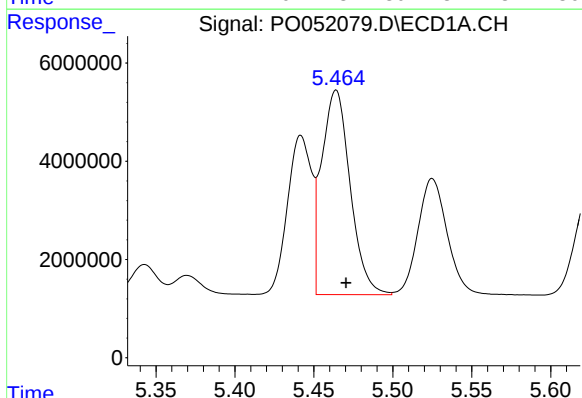
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 34633180
Conc: 621.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



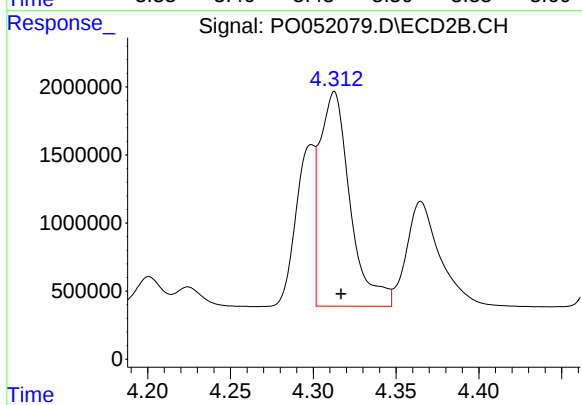
#3 AR-1016-1

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 9197017
Conc: 471.19 ng/ml



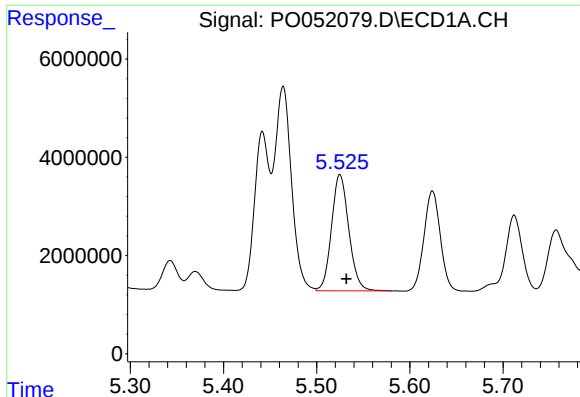
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 52201047
Conc: 614.77 ng/ml



#4 AR-1016-2

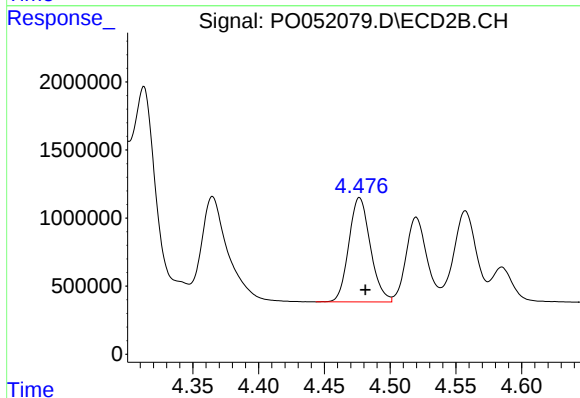
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 20121484
Conc: 456.74 ng/ml



#5 AR-1016-3

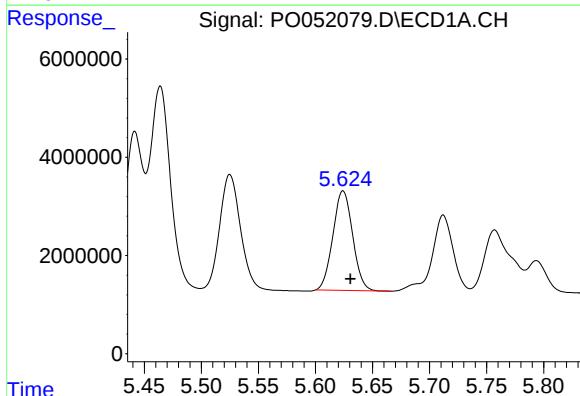
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 30470293
Conc: 623.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



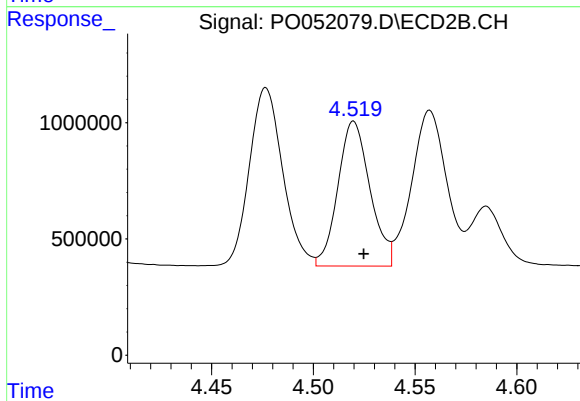
#5 AR-1016-3

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 8752985
Conc: 475.87 ng/ml



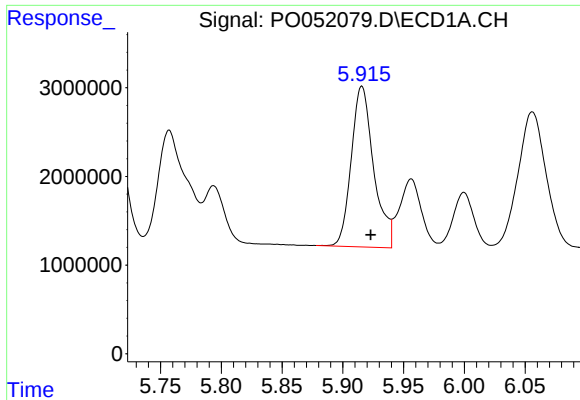
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 24436931
Conc: 613.10 ng/ml



#6 AR-1016-4

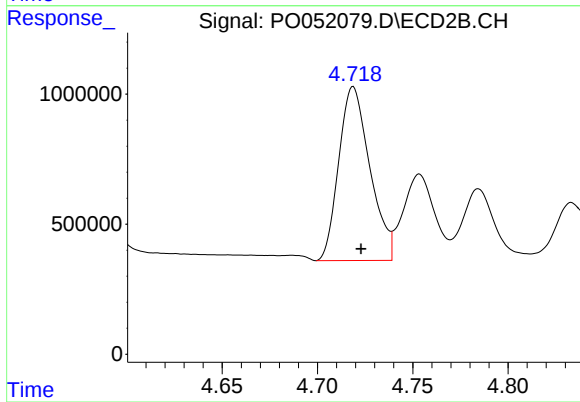
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 6841226
Conc: 459.17 ng/ml



#7 AR-1016-5

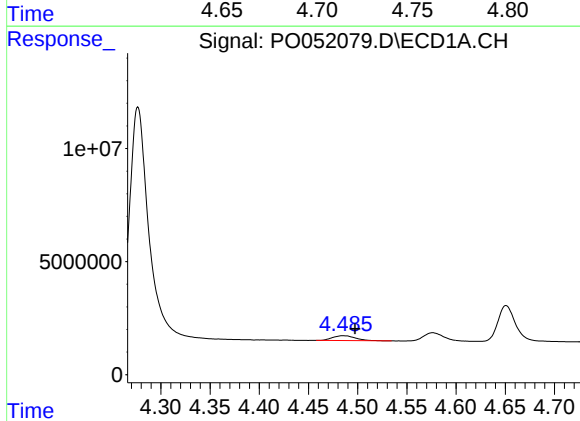
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 23270231
Conc: 639.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



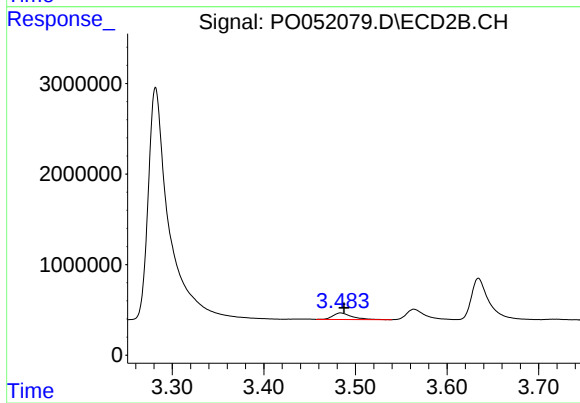
#7 AR-1016-5

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 7593682
Conc: 420.49 ng/ml



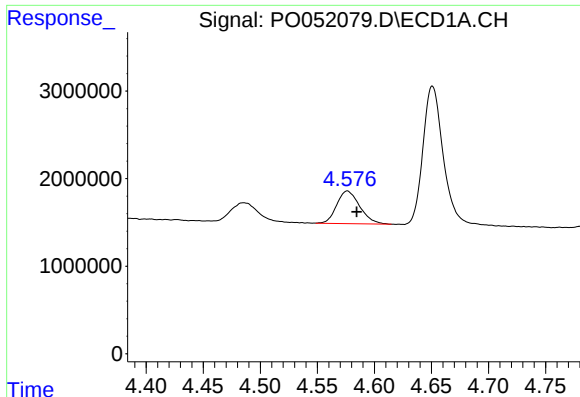
#8 AR-1221-1

R.T.: 4.485 min
Delta R.T.: -0.012 min
Response: 3524254
Conc: 176.37 ng/ml



#8 AR-1221-1

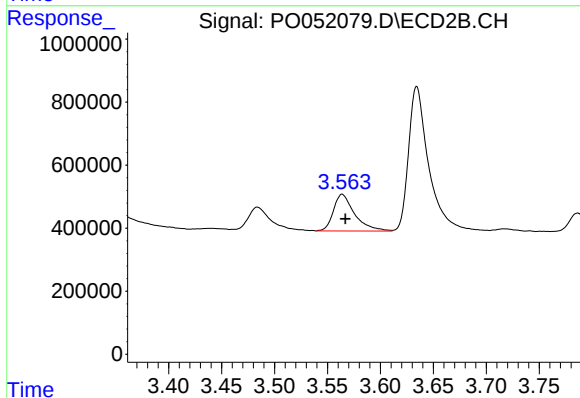
R.T.: 3.484 min
Delta R.T.: -0.004 min
Response: 1037574
Conc: 144.70 ng/ml



#9 AR-1221-2

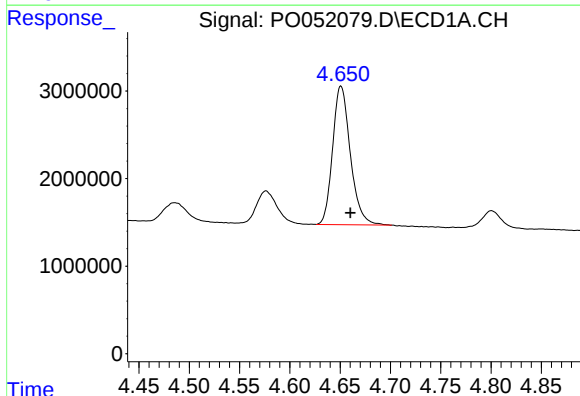
R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 5241059
Conc: 367.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



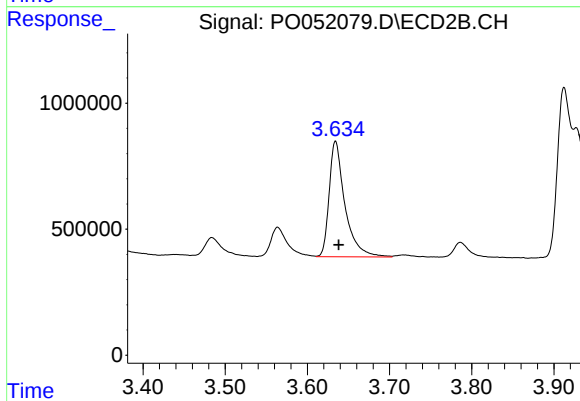
#9 AR-1221-2

R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 1621386
Conc: 301.24 ng/ml



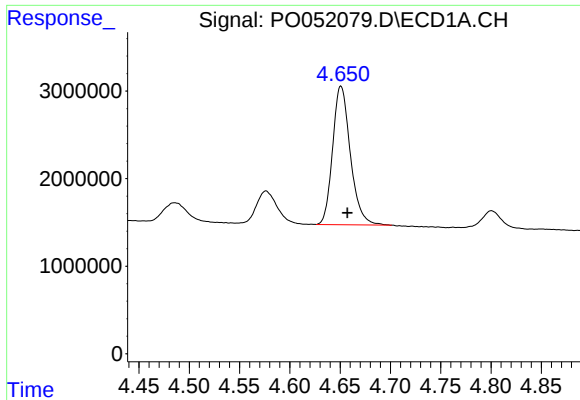
#10 AR-1221-3

R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 19425276
Conc: 430.01 ng/ml



#10 AR-1221-3

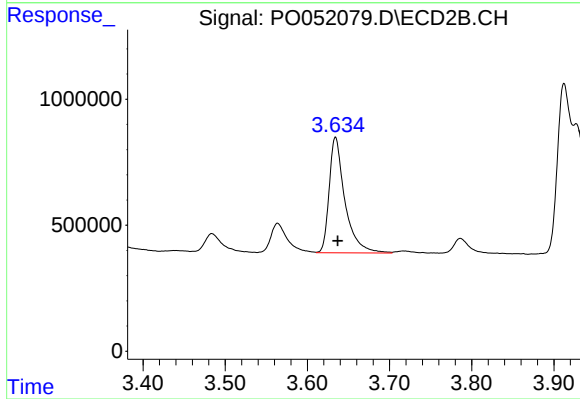
R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 6111410
Conc: 351.82 ng/ml



#11 AR-1232-1

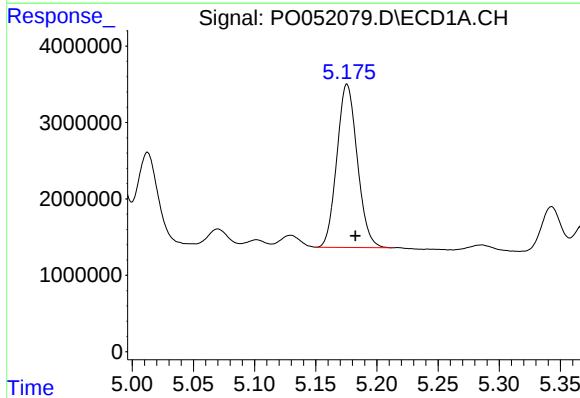
R.T.: 4.651 min
Delta R.T.: -0.007 min
Response: 19425276
Conc: 525.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



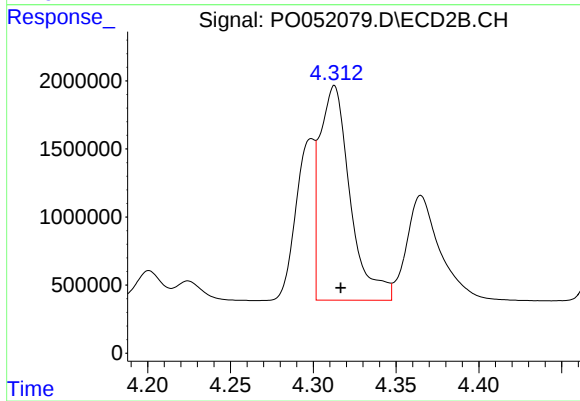
#11 AR-1232-1

R.T.: 3.634 min
Delta R.T.: -0.003 min
Response: 6111410
Conc: 434.46 ng/ml



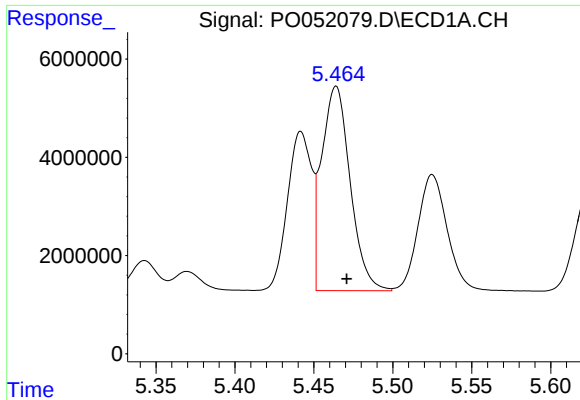
#12 AR-1232-2

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 24873921
Conc: 1486.70 ng/ml



#12 AR-1232-2

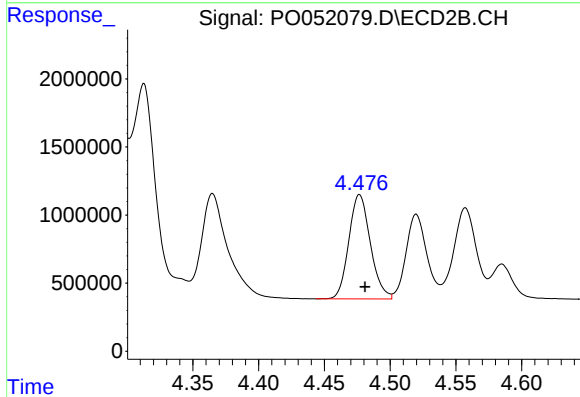
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 20121484
Conc: 1165.43 ng/ml



#13 AR-1232-3

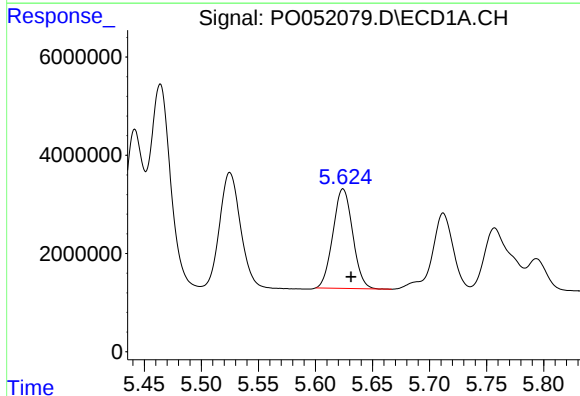
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 52201047
Conc: 1560.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



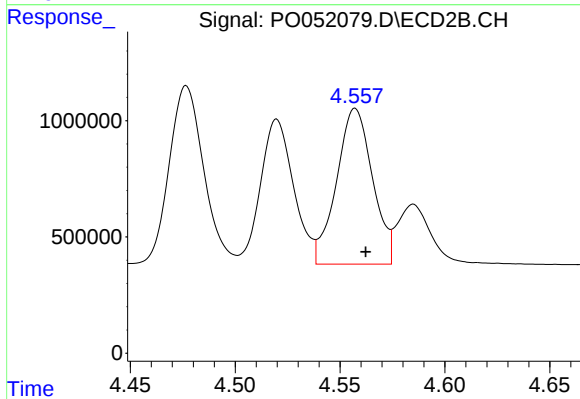
#13 AR-1232-3

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 8752985
Conc: 1224.08 ng/ml



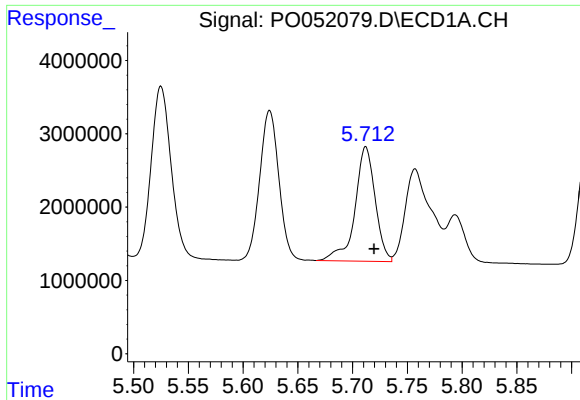
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 24436931
Conc: 1557.07 ng/ml



#14 AR-1232-4

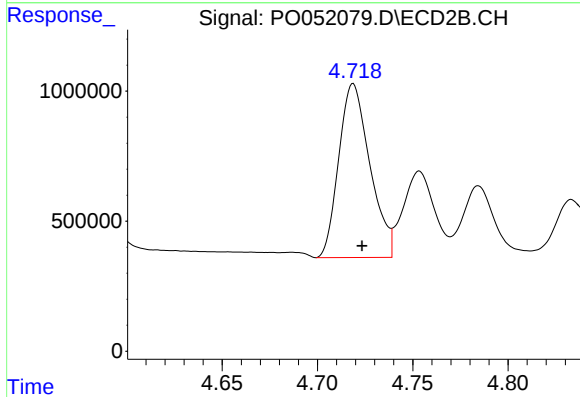
R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 8016538
Conc: 1339.94 ng/ml



#15 AR-1232-5

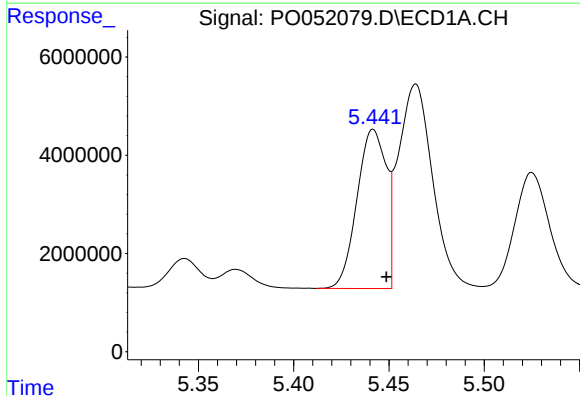
R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 20064061
Conc: 1877.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



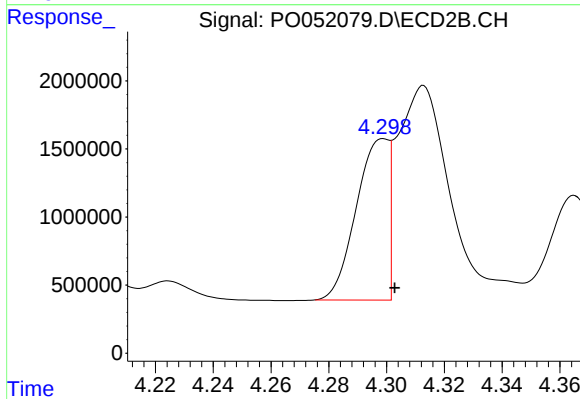
#15 AR-1232-5

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 7593682
Conc: 1130.34 ng/ml



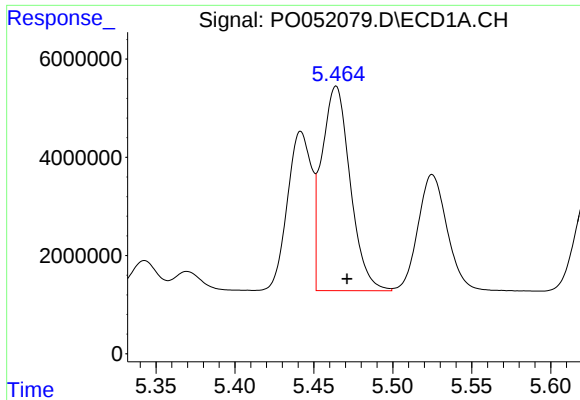
#16 AR-1242-1

R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 34633180
Conc: 819.63 ng/ml



#16 AR-1242-1

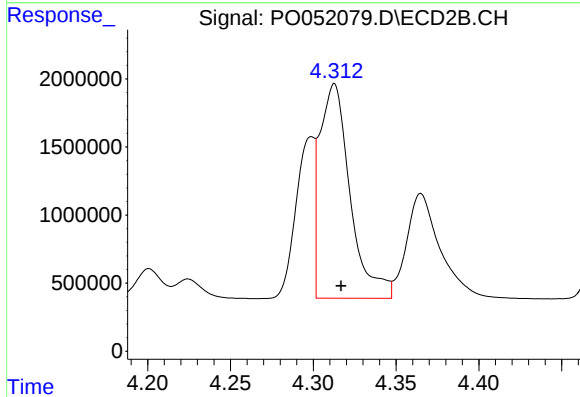
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 9197017
Conc: 625.35 ng/ml



#17 AR-1242-2

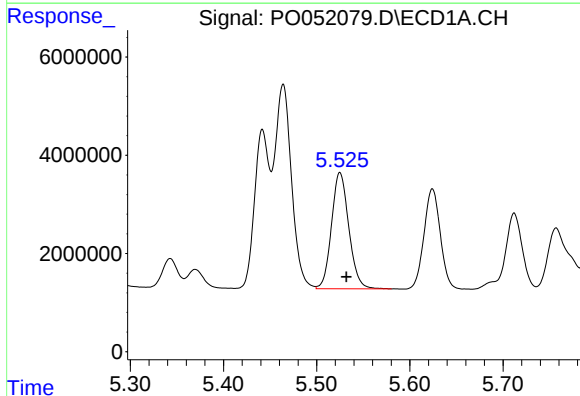
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 52201047
Conc: 811.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



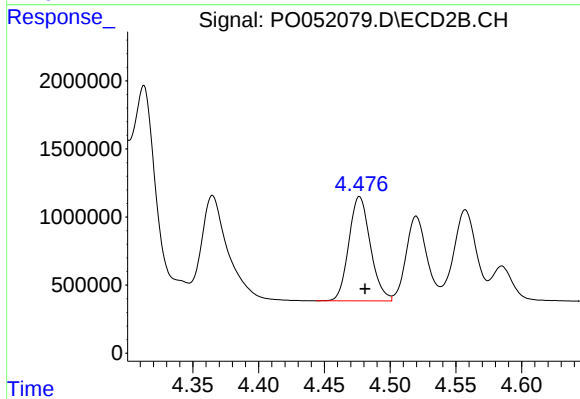
#17 AR-1242-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 20121484
Conc: 619.13 ng/ml



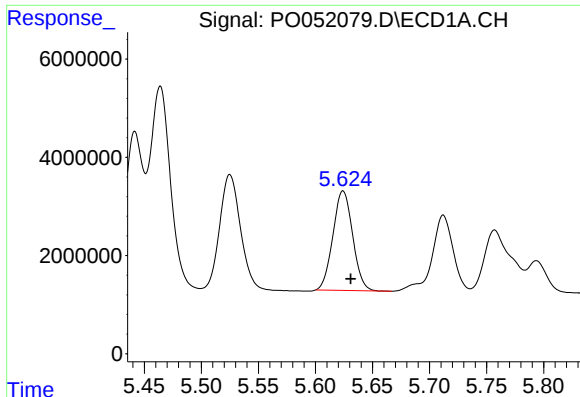
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 30470293
Conc: 821.94 ng/ml



#18 AR-1242-3

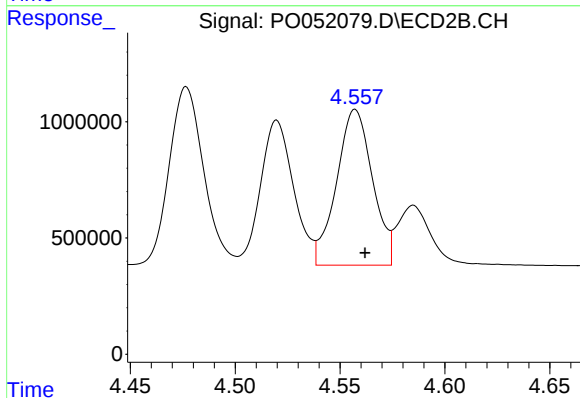
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 8752985
Conc: 639.98 ng/ml



#19 AR-1242-4

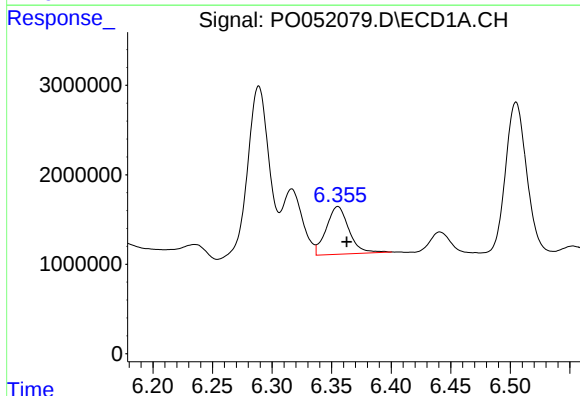
R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 24436931
Conc: 800.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



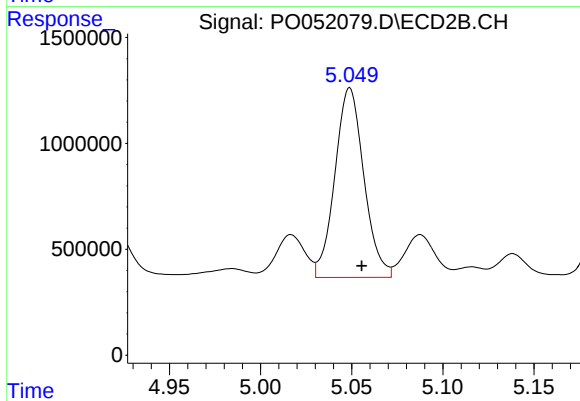
#19 AR-1242-4

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 8016538
Conc: 634.99 ng/ml



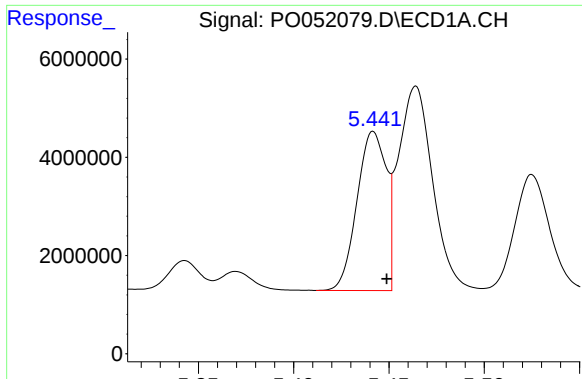
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 7009553
Conc: 235.91 ng/ml



#20 AR-1242-5

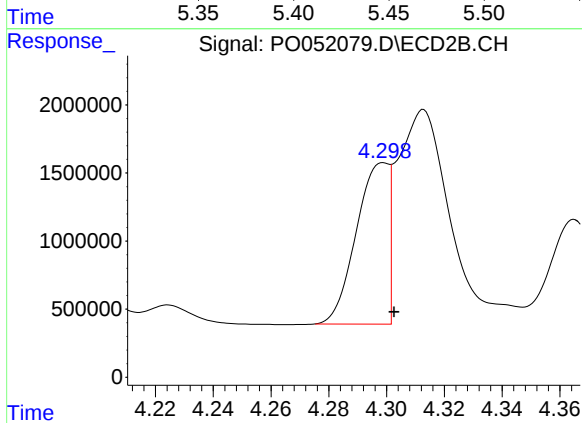
R.T.: 5.049 min
Delta R.T.: -0.007 min
Response: 9917610
Conc: 605.56 ng/ml



#21 AR-1248-1

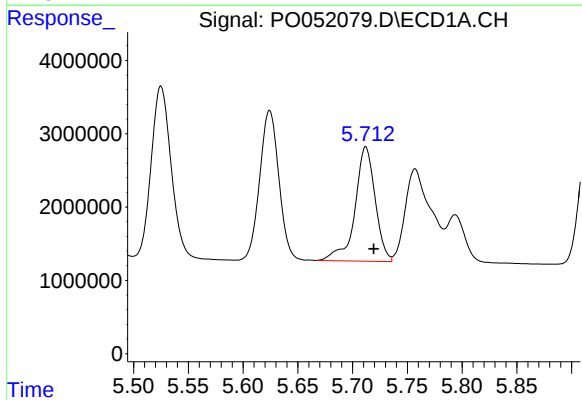
R.T.: 5.442 min
Delta R.T.: -0.007 min
Response: 34633180
Conc: 1116.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



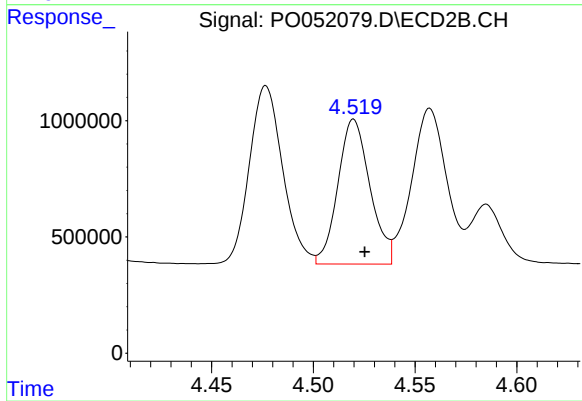
#21 AR-1248-1

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 9197017
Conc: 760.88 ng/ml



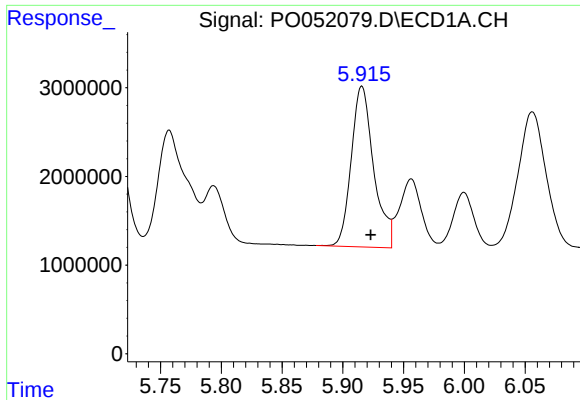
#22 AR-1248-2

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 20064061
Conc: 500.11 ng/ml



#22 AR-1248-2

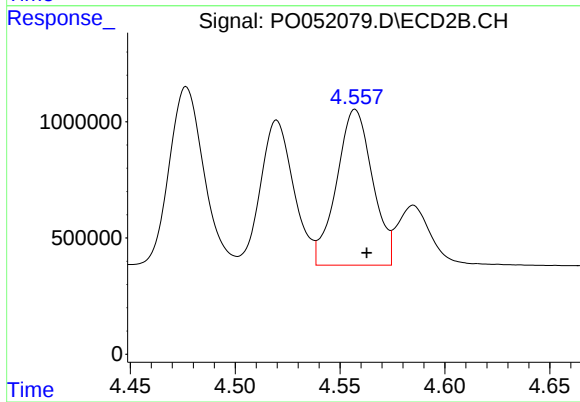
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 6841226
Conc: 383.70 ng/ml



#23 AR-1248-3

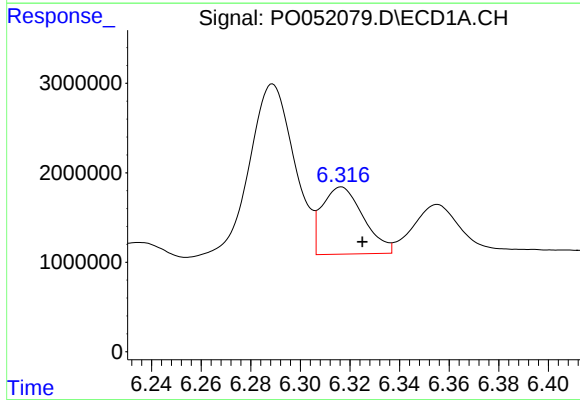
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 23270231
Conc: 518.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



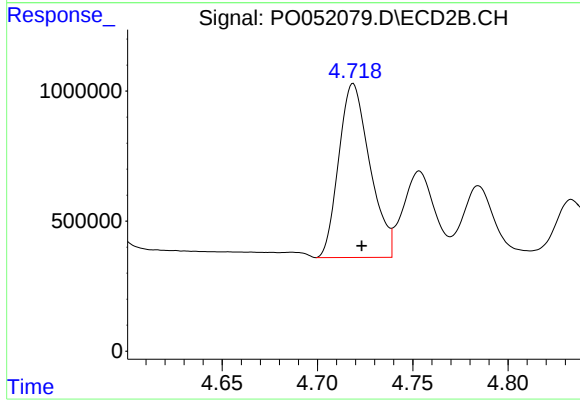
#23 AR-1248-3

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 8016538
Conc: 447.93 ng/ml



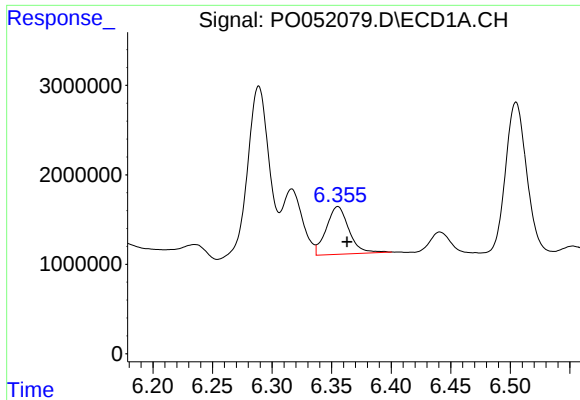
#24 AR-1248-4

R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 8710329
Conc: 176.20 ng/ml



#24 AR-1248-4

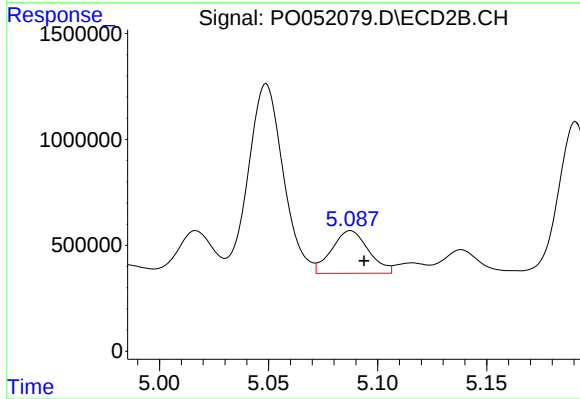
R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 7593682
Conc: 350.32 ng/ml



#25 AR-1248-5

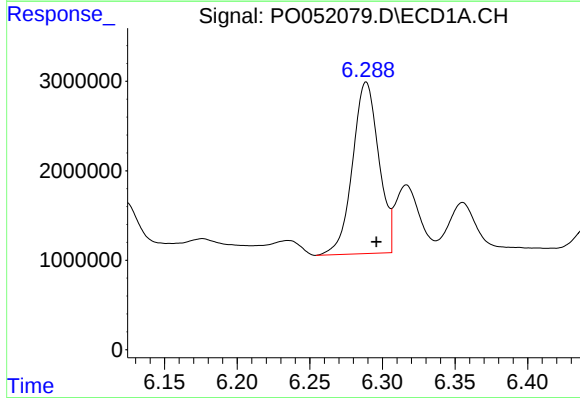
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 7009553
Conc: 149.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



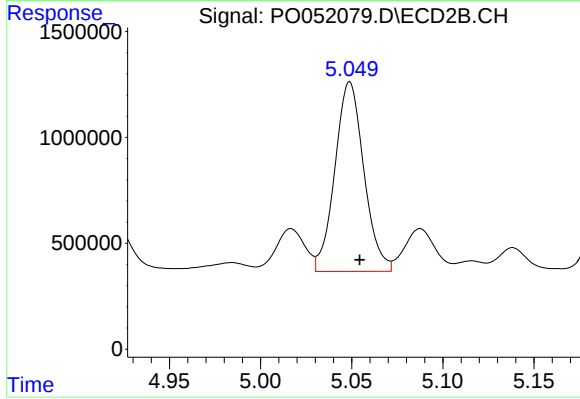
#25 AR-1248-5

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 2366123
Conc: 110.33 ng/ml



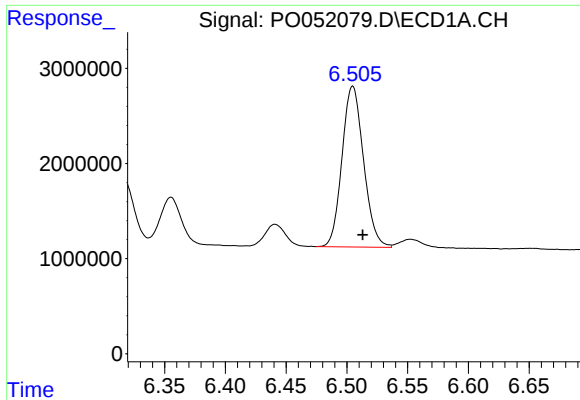
#26 AR-1254-1

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 24117784
Conc: 447.96 ng/ml



#26 AR-1254-1

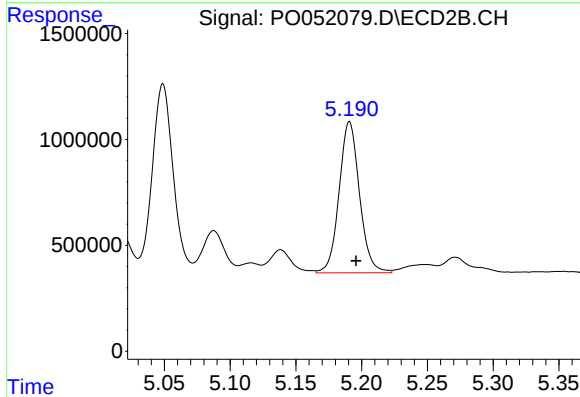
R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 9917610
Conc: 276.59 ng/ml



#27 AR-1254-2

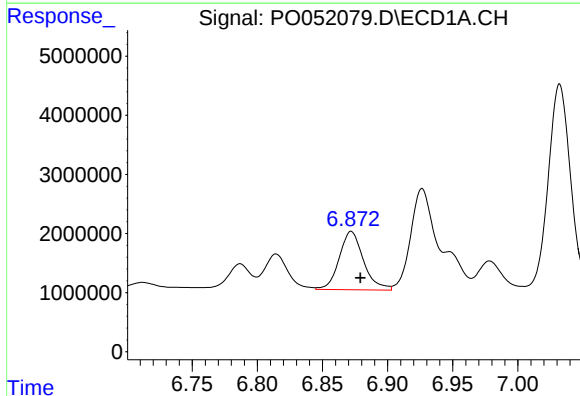
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 20879312
Conc: 247.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



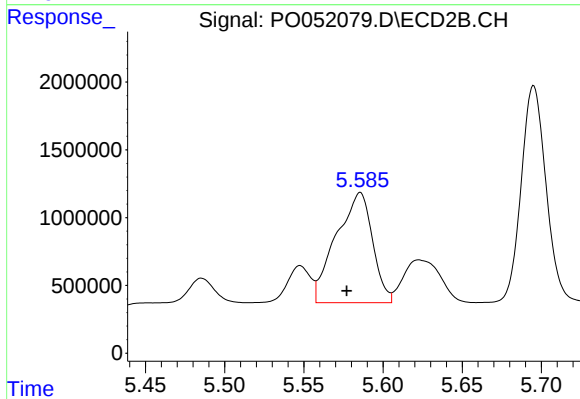
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 7700436
Conc: 249.52 ng/ml



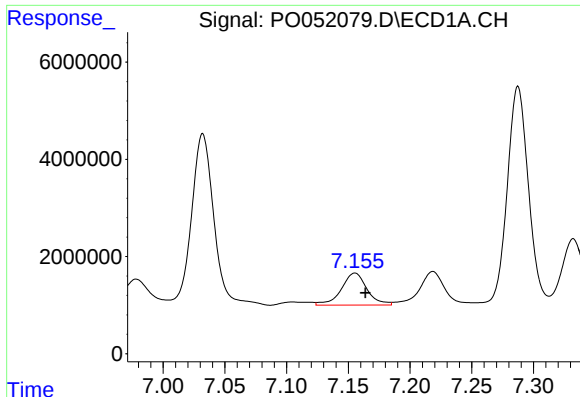
#28 AR-1254-3

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 12847232
Conc: 141.52 ng/ml



#28 AR-1254-3

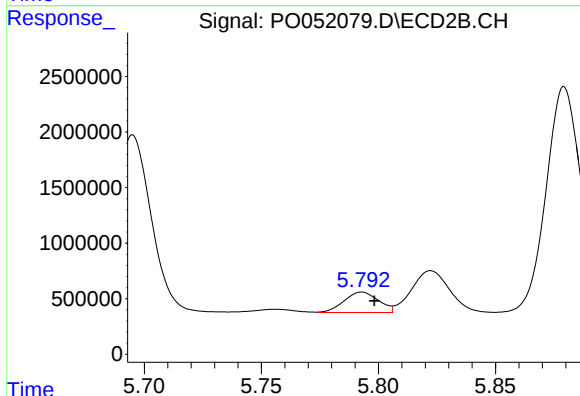
R.T.: 5.586 min
Delta R.T.: 0.009 min
Response: 12982368
Conc: 262.68 ng/ml



#29 AR-1254-4

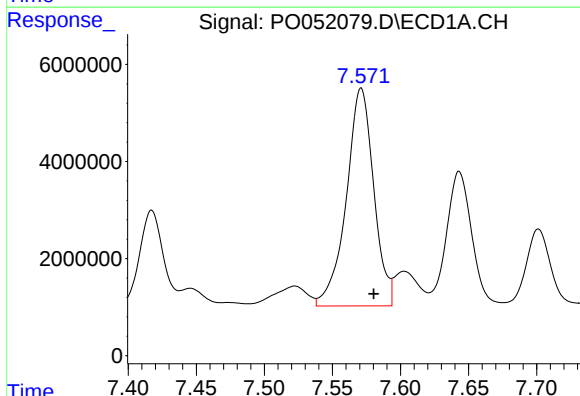
R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 9546052
Conc: 136.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



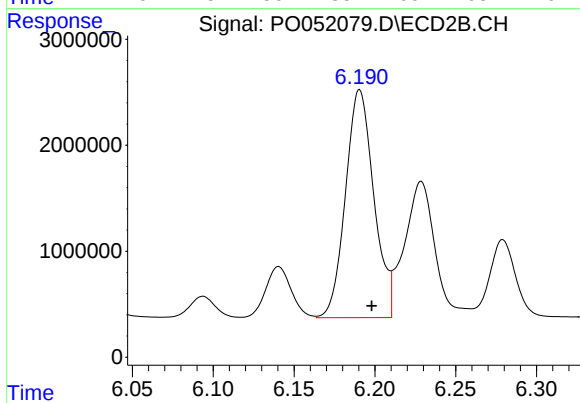
#29 AR-1254-4

R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 1881701
Conc: 61.15 ng/ml



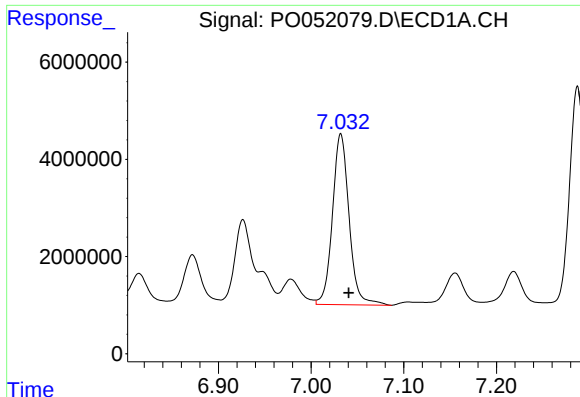
#30 AR-1254-5

R.T.: 7.571 min
Delta R.T.: -0.009 min
Response: 62890380
Conc: 834.08 ng/ml



#30 AR-1254-5

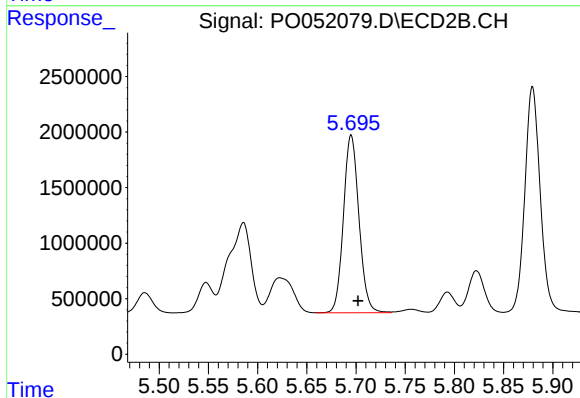
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 26256460
Conc: 593.16 ng/ml



#31 AR-1260-1

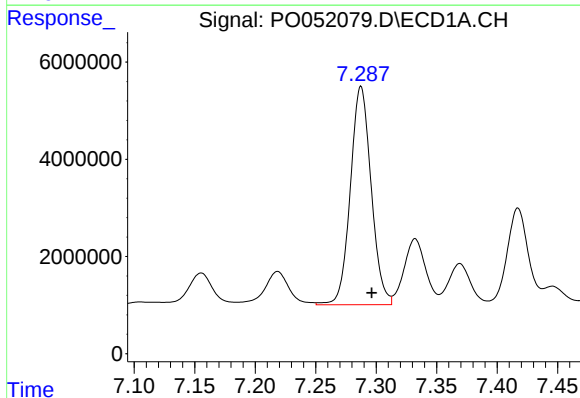
R.T.: 7.032 min
Delta R.T.: -0.008 min
Response: 43838265
Conc: 622.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



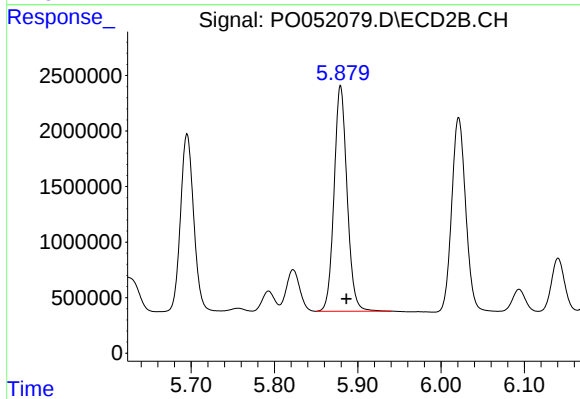
#31 AR-1260-1

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 17533844
Conc: 499.94 ng/ml



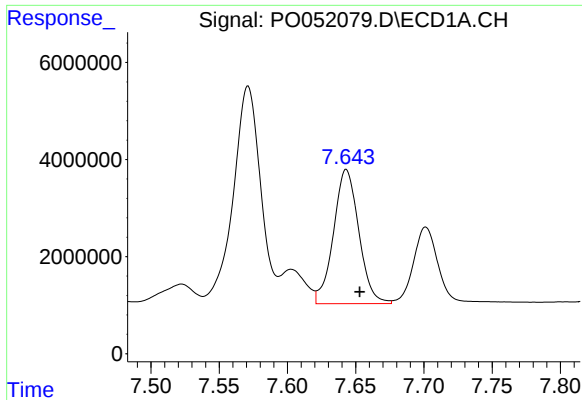
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.009 min
Response: 53786217
Conc: 578.10 ng/ml



#32 AR-1260-2

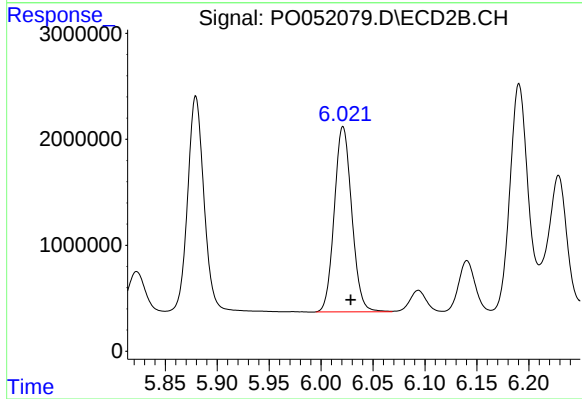
R.T.: 5.879 min
Delta R.T.: -0.007 min
Response: 22077285
Conc: 507.73 ng/ml



#33 AR-1260-3

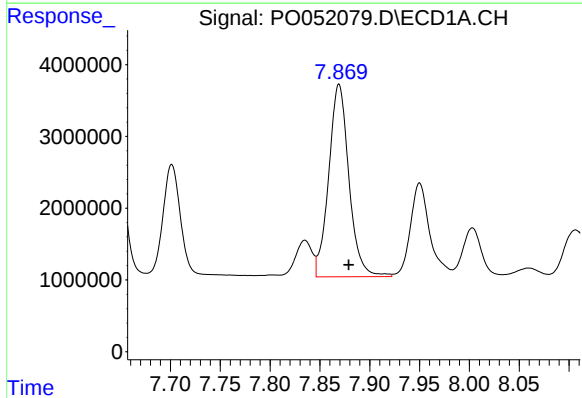
R.T.: 7.643 min
Delta R.T.: -0.010 min
Response: 35791033
Conc: 546.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



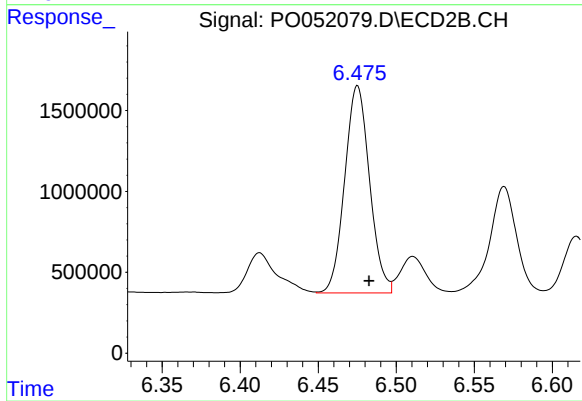
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 20453180
Conc: 508.78 ng/ml



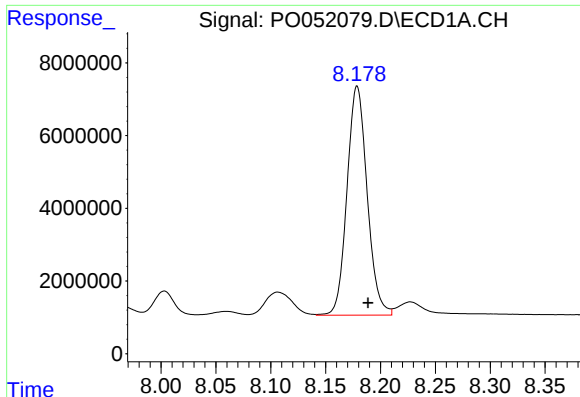
#34 AR-1260-4

R.T.: 7.869 min
Delta R.T.: -0.010 min
Response: 37897949
Conc: 541.41 ng/ml



#34 AR-1260-4

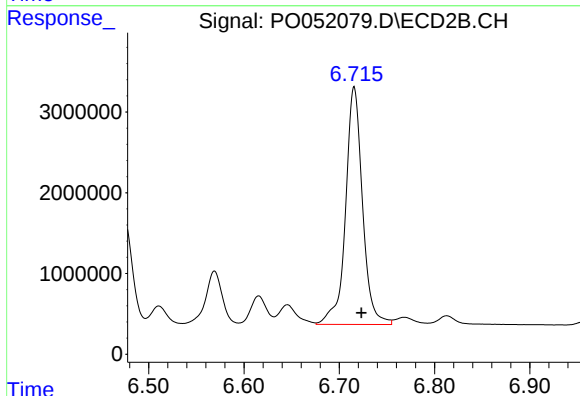
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 14210332
Conc: 513.57 ng/ml



#35 AR-1260-5

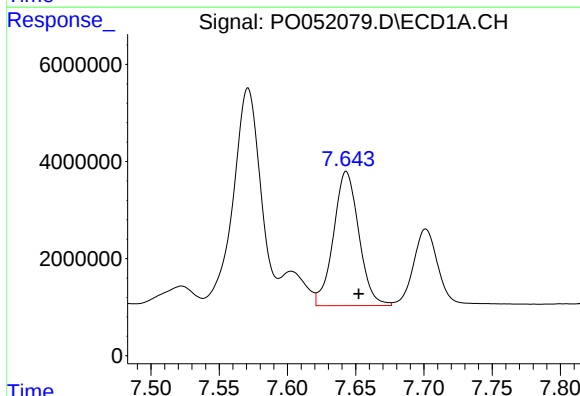
R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 80550307
Conc: 489.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



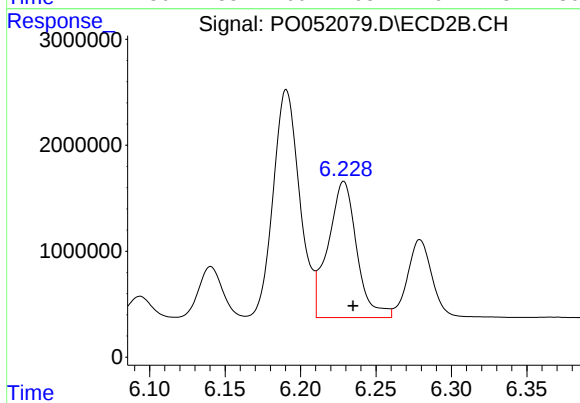
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 36484708
Conc: 506.01 ng/ml



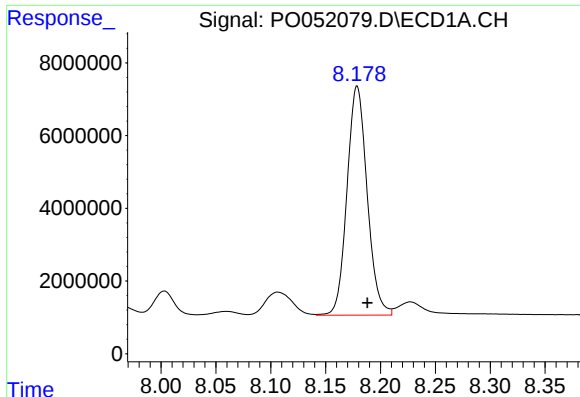
#36 AR-1262-1

R.T.: 7.643 min
Delta R.T.: -0.009 min
Response: 35791033
Conc: 342.72 ng/ml



#36 AR-1262-1

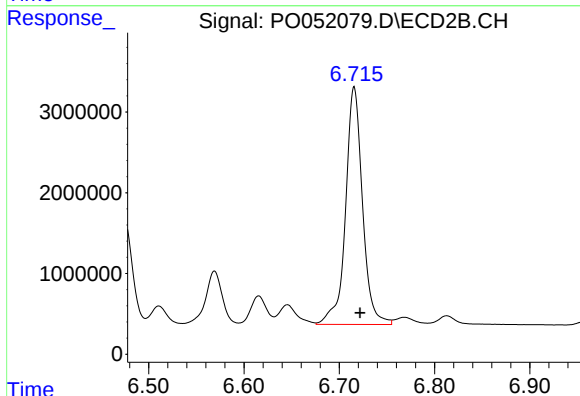
R.T.: 6.229 min
Delta R.T.: -0.006 min
Response: 17000181
Conc: 371.22 ng/ml



#37 AR-1262-2

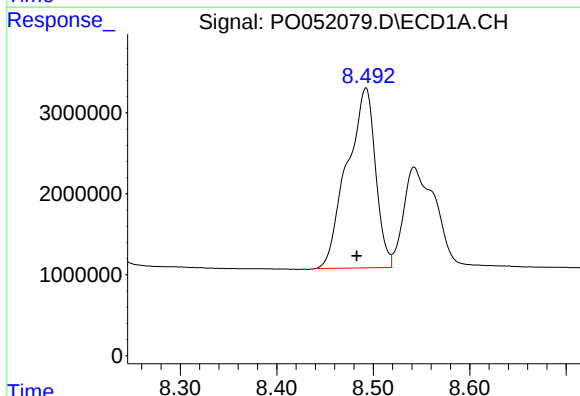
R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 80550307
Conc: 409.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



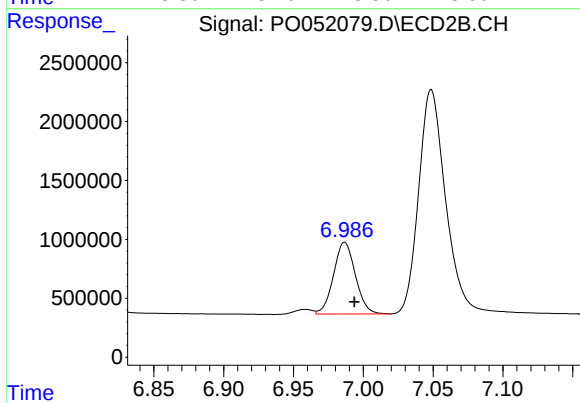
#37 AR-1262-2

R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 36484708
Conc: 439.93 ng/ml



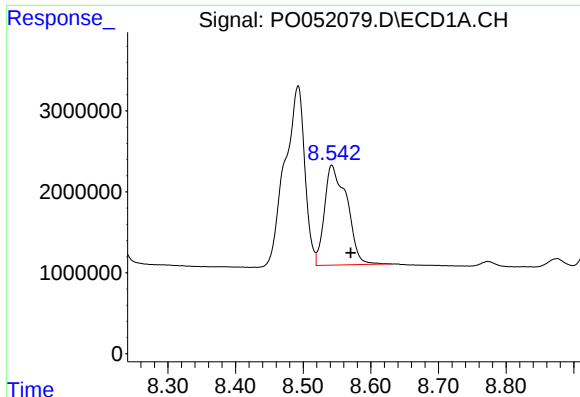
#38 AR-1262-3

R.T.: 8.492 min
Delta R.T.: 0.010 min
Response: 45526129
Conc: 353.03 ng/ml



#38 AR-1262-3

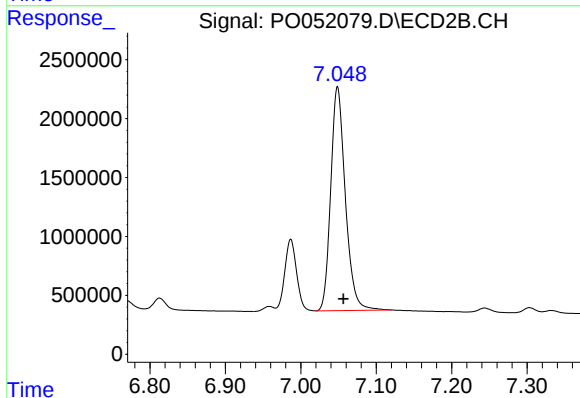
R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 6643557
Conc: 199.98 ng/ml



#39 AR-1262-4

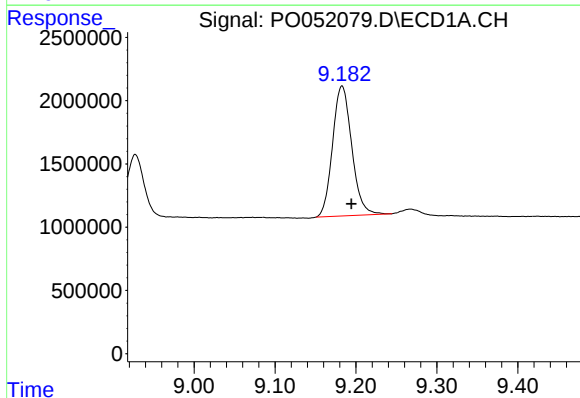
R.T.: 8.542 min
Delta R.T.: -0.028 min
Response: 28426801
Conc: 493.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



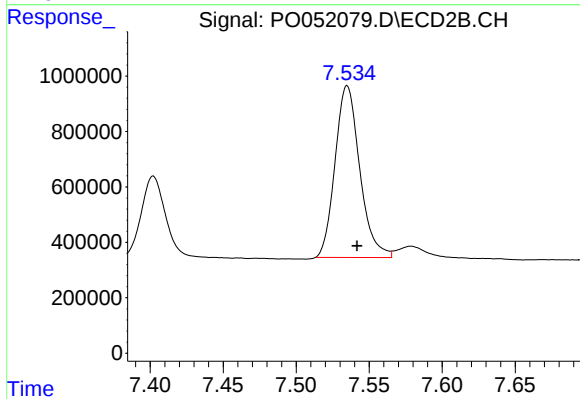
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 25550102
Conc: 417.64 ng/ml



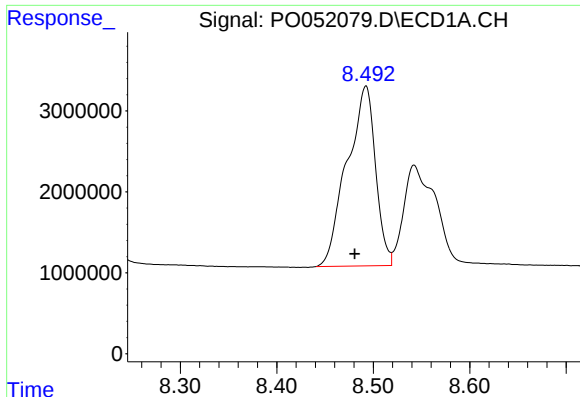
#40 AR-1262-5

R.T.: 9.183 min
Delta R.T.: -0.012 min
Response: 16940701
Conc: 255.45 ng/ml



#40 AR-1262-5

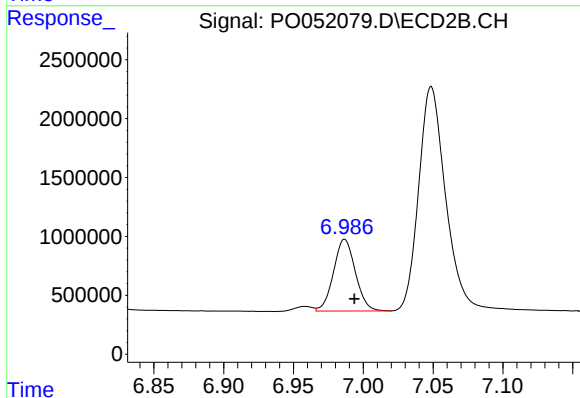
R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 7290690
Conc: 264.38 ng/ml



#41 AR-1268-1

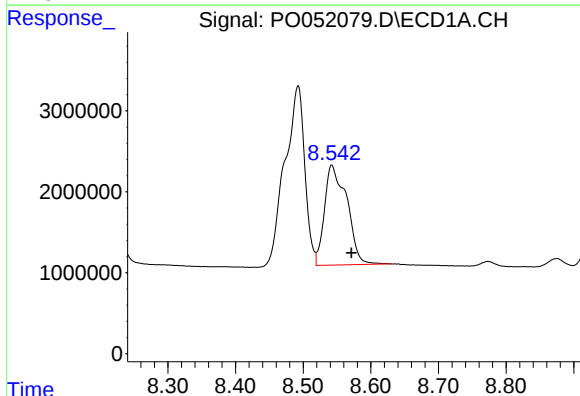
R.T.: 8.492 min
Delta R.T.: 0.012 min
Response: 45526129
Conc: 157.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



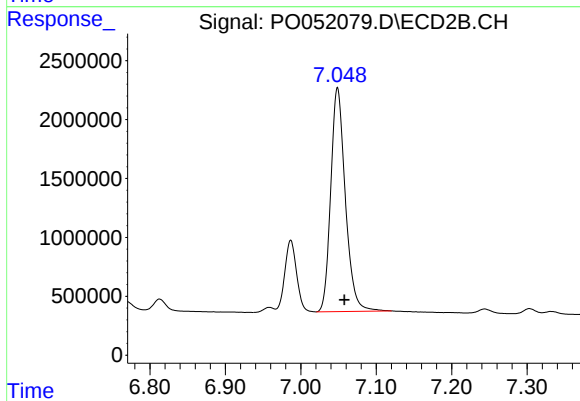
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 6643557
Conc: 57.86 ng/ml



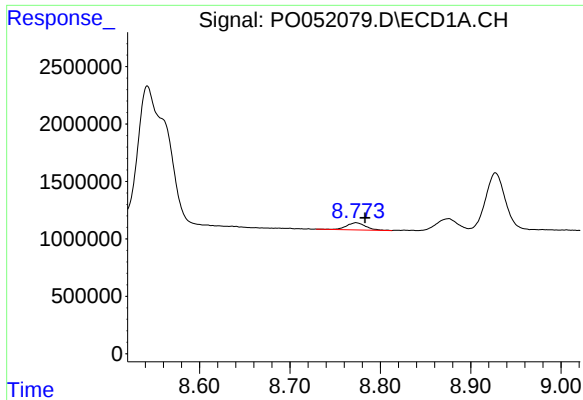
#42 AR-1268-2

R.T.: 8.542 min
Delta R.T.: -0.029 min
Response: 28426801
Conc: 111.93 ng/ml



#42 AR-1268-2

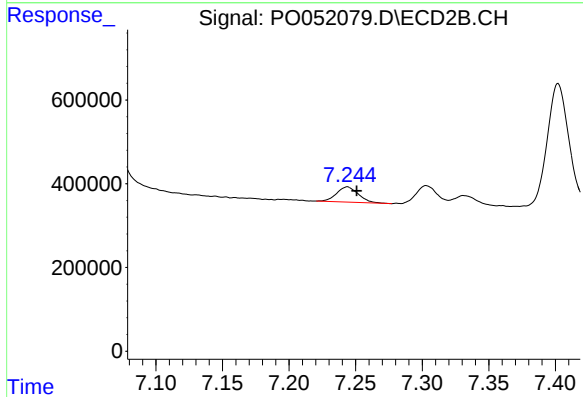
R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 25550102
Conc: 234.14 ng/ml



#43 AR-1268-3

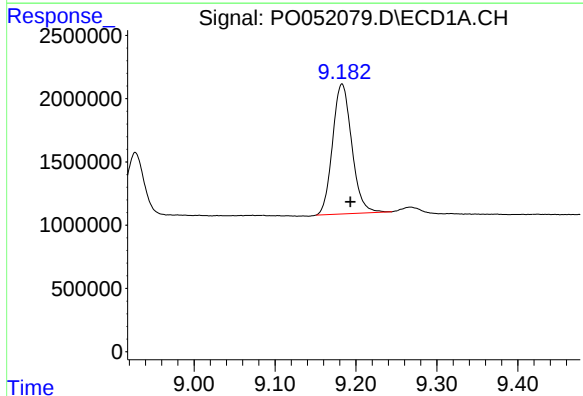
R.T.: 8.773 min
Delta R.T.: -0.010 min
Response: 914581
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



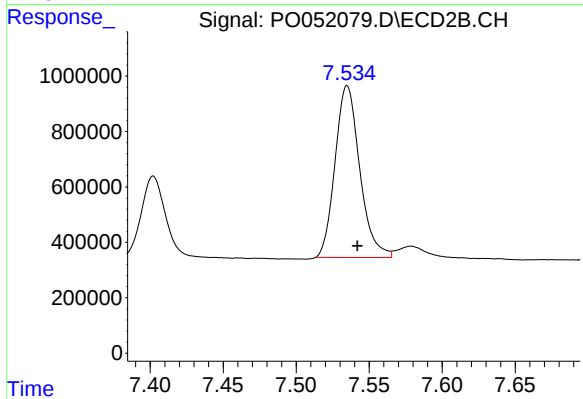
#43 AR-1268-3

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 417994
Conc: 4.32 ng/ml



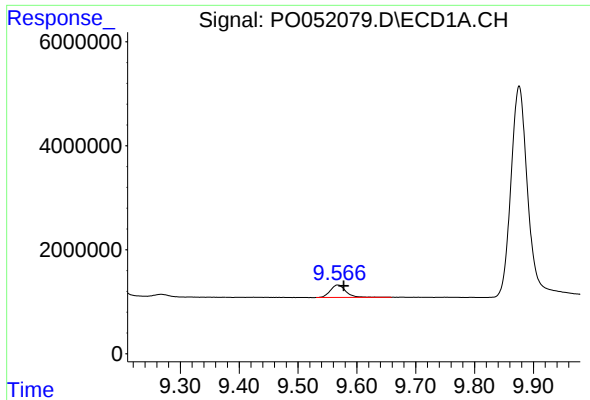
#44 AR-1268-4

R.T.: 9.183 min
Delta R.T.: -0.011 min
Response: 16940701
Conc: 199.13 ng/ml



#44 AR-1268-4

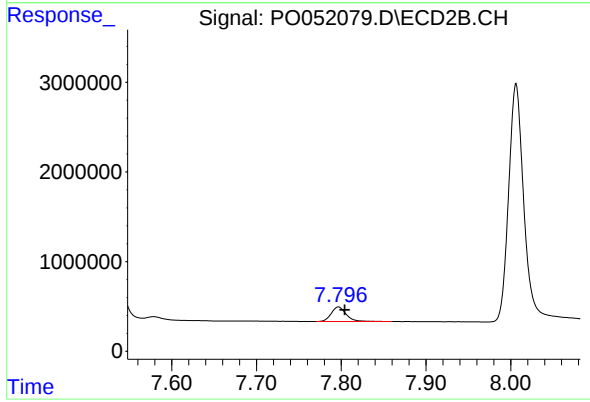
R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 7290690
Conc: 212.43 ng/ml



#45 AR-1268-5

R.T.: 9.567 min
Delta R.T.: -0.011 min
Response: 4404251
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 1995393
Conc: 7.05 ng/ml