

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020519\
 Data File : P0053716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2019 12:36
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 23:36:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 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...	4.107	3.160	102.7E6	12329090	52.686	51.403
2)	SA Decachlor...	9.498	7.769	53024542	12461835	54.405	49.907
Target Compounds							
3)	L1 AR-1016-1	5.248	4.138	24864374	4878675	552.209	554.523
4)	L1 AR-1016-2	5.269	4.152	36627752	7479596	543.530	529.818
5)	L1 AR-1016-3	5.329	4.310	22299249	3955230	561.870	501.147
6)	L1 AR-1016-4	5.427	4.353	17758524	3165279	558.008	605.292
7)	L1 AR-1016-5	5.711	4.543	16100100	4099109	573.847	563.859
8)	L2 AR-1221-1	4.316	3.353	2440124	426957	142.050	170.596
9)	L2 AR-1221-2	4.403	3.430	4045366	583726	338.010	327.188
10)	L2 AR-1221-3	4.478	3.497	14686221	2350127	372.871	373.202
11)	L3 AR-1232-1	4.478	3.497	14686221	2350127	457.295	438.878
12)	L3 AR-1232-2	4.988	4.152	18379520	7479596	1208.082	1177.746
13)	L3 AR-1232-3	5.269	4.310	36627752	3955230	1250.152	1120.843
14)	L3 AR-1232-4	5.427	4.388	17758524	3559704	1254.527	1390.934
15)	L3 AR-1232-5	5.511	4.543	13885645	4099109	1732.929	1303.723
16)	L4 AR-1242-1	5.248	4.138	24864374	4878675	687.764	657.099
17)	L4 AR-1242-2	5.269	4.152	36627752	7479596	693.325	652.720
18)	L4 AR-1242-3	5.329	4.310	22299249	3955230	698.177	641.710
19)	L4 AR-1242-4	5.427	4.388	17758524	3559704	686.521	667.809
20)	L4 AR-1242-5	6.144	4.866	4270431	4440302	173.443	604.344 #
21)	L5 AR-1248-1	5.248	4.138	24864374	4878675	908.620	851.350
22)	L5 AR-1248-2	5.511	4.353	13885645	3165279	421.460	417.267
23)	L5 AR-1248-3	5.711	4.388	16100100	3559704	420.531	454.333
24)	L5 AR-1248-4	6.107	4.543	5434614	4099109	129.486	412.858 #
25)	L5 AR-1248-5	6.144	4.905	4270431	1077081	106.223	104.020
26)	L6 AR-1254-1	6.077	4.866	14875577	4440302	353.799	272.638
27)	L6 AR-1254-2	6.288	5.005	13392018	3475465	205.175	251.984
28)	L6 AR-1254-3	6.653	5.388	7272462	5641545	106.223	258.094 #
29)	L6 AR-1254-4	6.932	5.597	4790518	892209	93.992	62.857 #
30)	L6 AR-1254-5	7.342	5.985	37088829	10215839	774.863	546.899 #
31)	L7 AR-1260-1	6.806	5.496	25075824	7492108	514.441	492.031
32)	L7 AR-1260-2	7.061	5.680	31092730	8964821	500.327	483.497
33)	L7 AR-1260-3	7.410	5.816	20152083	8336216	515.173	487.648
34)	L7 AR-1260-4	7.635	6.262	21416888	5436073	495.629	493.635
35)	L7 AR-1260-5	7.940	6.504	47121212	13425761	517.646	493.032
36)	L8 AR-1262-1	7.410	6.019	20152083	6507828	293.708	328.602
37)	L8 AR-1262-2	7.940	6.504	47121212	13425761	391.091	395.327
38)	L8 AR-1262-3	8.237	6.766	18439330	2532347	747.716	194.793 #
39)	L8 AR-1262-4	8.280	6.830	17643819	9587657	284.633	391.714 #
40)	L8 AR-1262-5	8.875	7.314	11762399	2900084	278.492	259.432
41)	L9 AR-1268-1	8.211	6.766	9439593	2532347	63.709	65.582

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020519\
 Data File : P0053716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2019 12:36
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

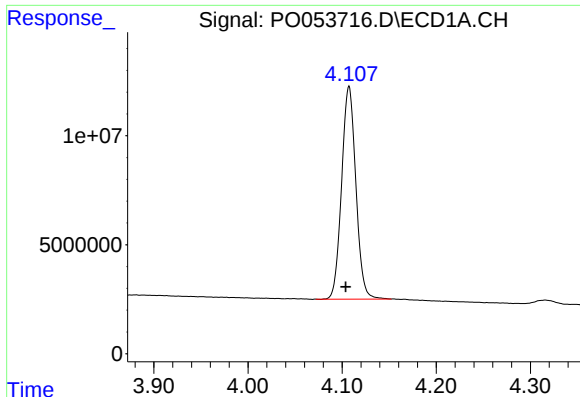
Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 23:36:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 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
42) L9	AR-1268-2	8.280	6.830	17643819	9587657	125.715	262.187 #
44) L9	AR-1268-4	8.875	7.314	11762399	2900084	247.422	232.866
45) L9	AR-1268-5	9.222	7.569	3034917	825554	8.094	8.801

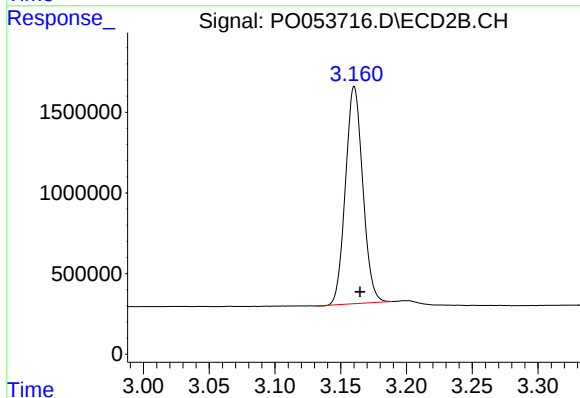
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

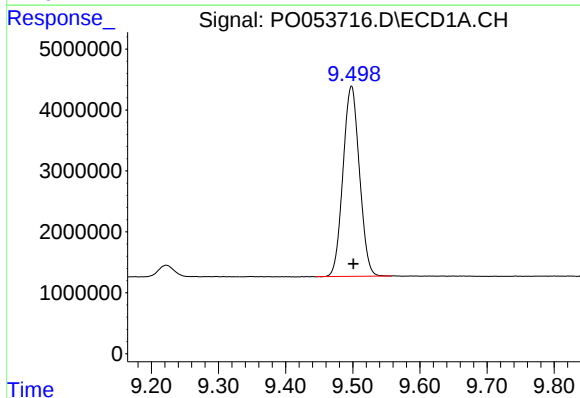
R.T.: 4.107 min
Delta R.T.: 0.003 min
Response: 102688116
Conc: 52.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



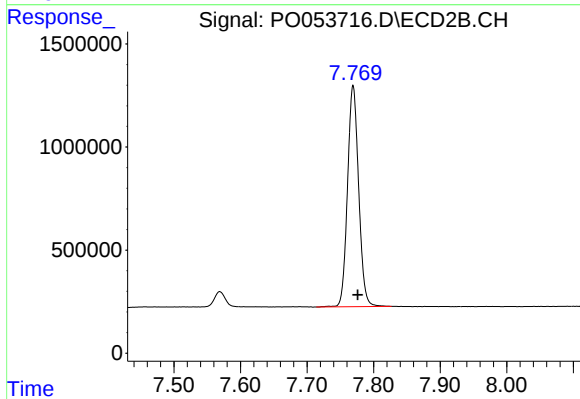
#1 Tetrachloro-m-xylene

R.T.: 3.160 min
Delta R.T.: -0.004 min
Response: 12329090
Conc: 51.40 ng/ml



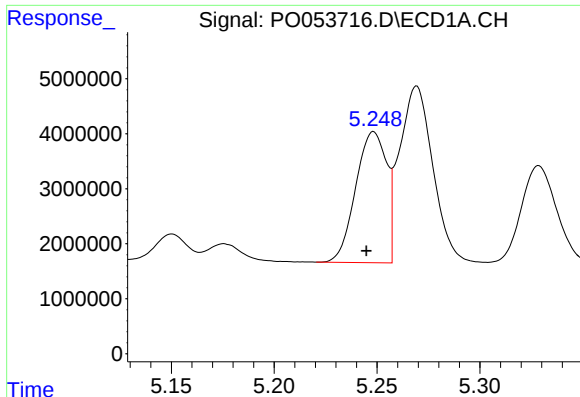
#2 Decachlorobiphenyl

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 53024542
Conc: 54.41 ng/ml



#2 Decachlorobiphenyl

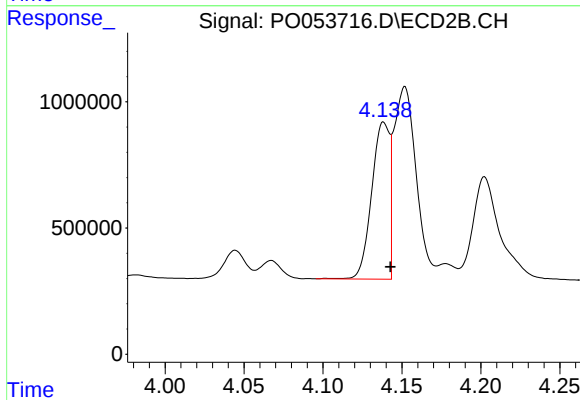
R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 12461835
Conc: 49.91 ng/ml



#3 AR-1016-1

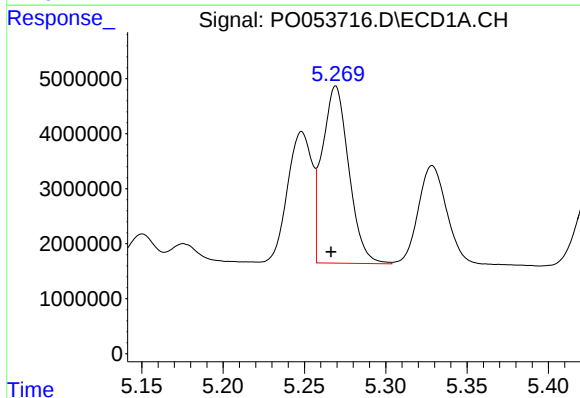
R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 24864374
Conc: 552.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



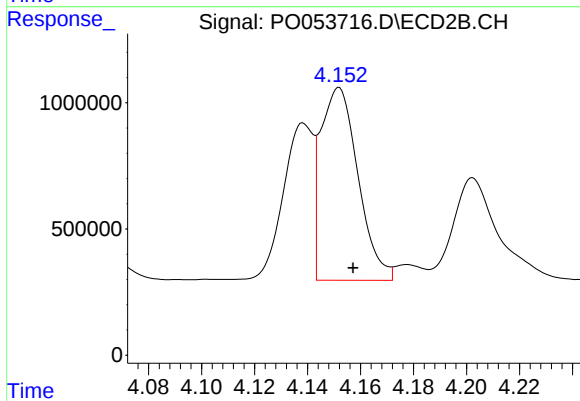
#3 AR-1016-1

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 4878675
Conc: 554.52 ng/ml



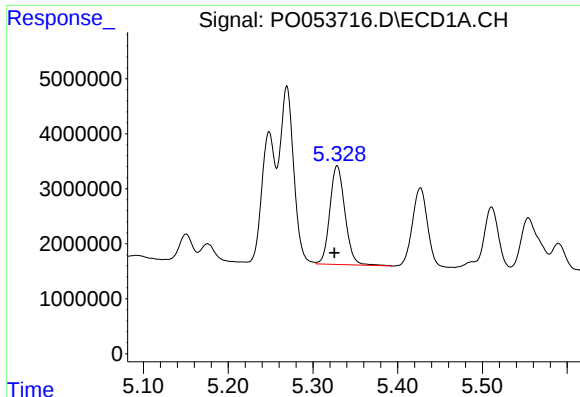
#4 AR-1016-2

R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 36627752
Conc: 543.53 ng/ml



#4 AR-1016-2

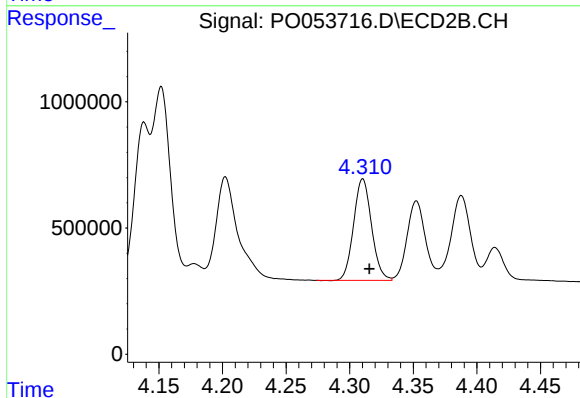
R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 7479596
Conc: 529.82 ng/ml



#5 AR-1016-3

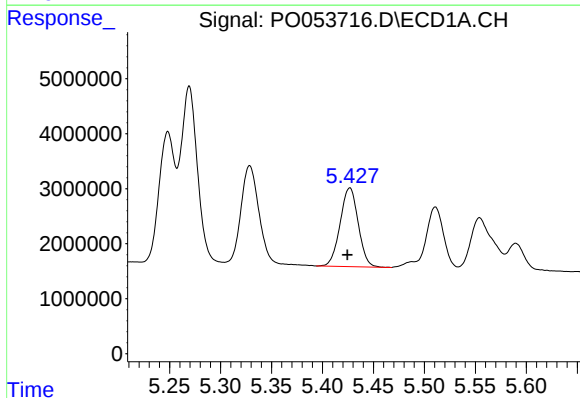
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 22299249
Conc: 561.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



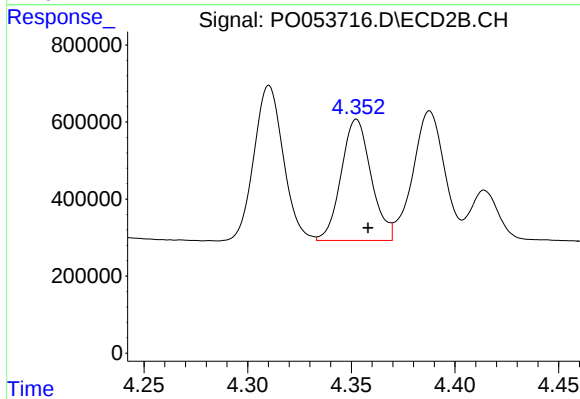
#5 AR-1016-3

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 3955230
Conc: 501.15 ng/ml



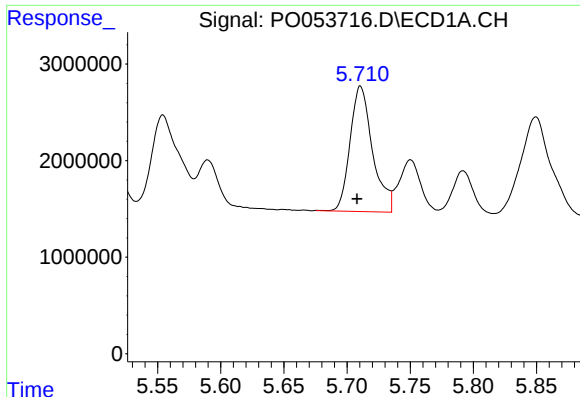
#6 AR-1016-4

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 17758524
Conc: 558.01 ng/ml



#6 AR-1016-4

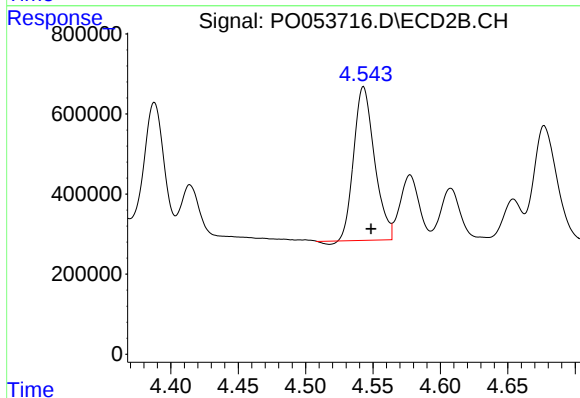
R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 3165279
Conc: 605.29 ng/ml



#7 AR-1016-5

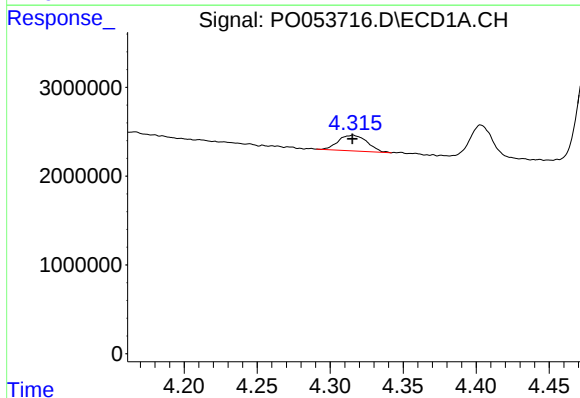
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 16100100
Conc: 573.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



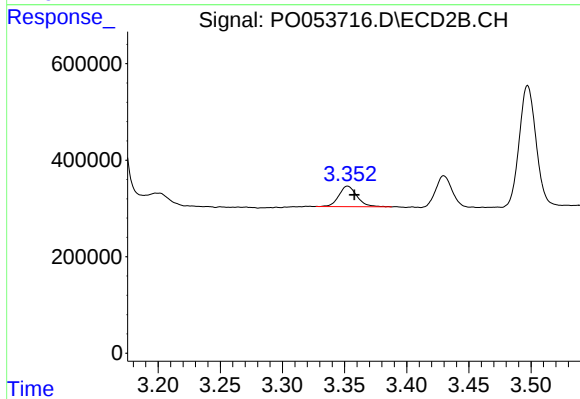
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 4099109
Conc: 563.86 ng/ml



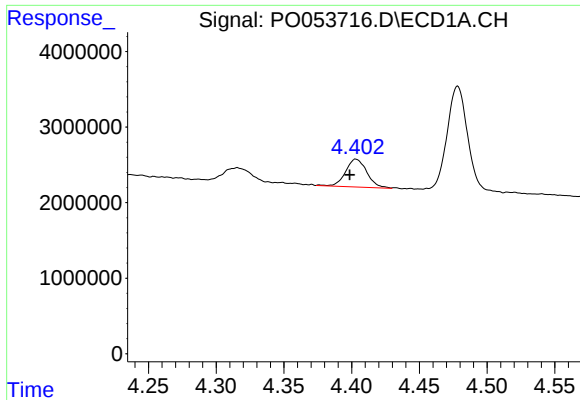
#8 AR-1221-1

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 2440124
Conc: 142.05 ng/ml



#8 AR-1221-1

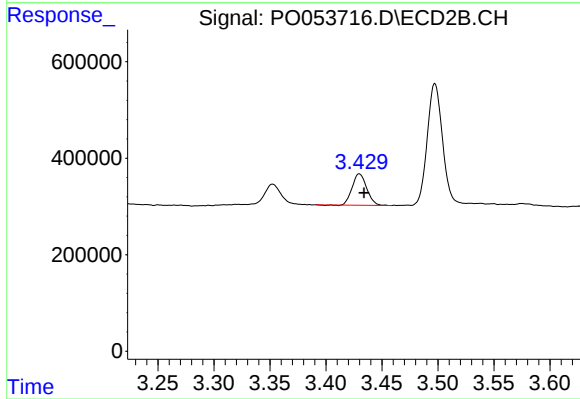
R.T.: 3.353 min
Delta R.T.: -0.005 min
Response: 426957
Conc: 170.60 ng/ml



#9 AR-1221-2

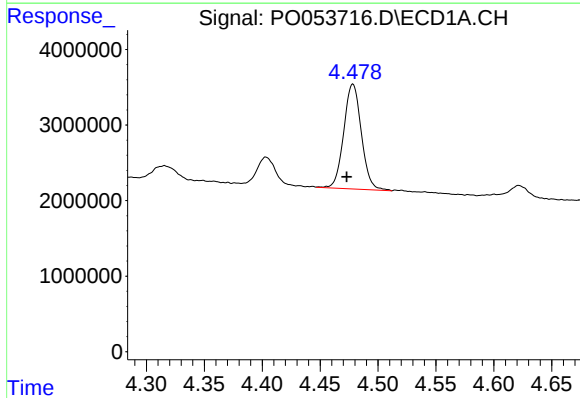
R.T.: 4.403 min
Delta R.T.: 0.004 min
Response: 4045366
Conc: 338.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



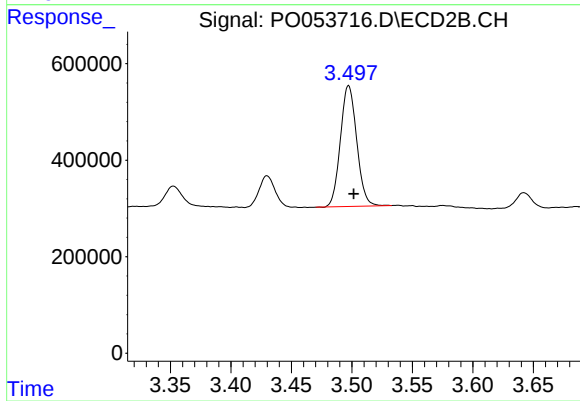
#9 AR-1221-2

R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 583726
Conc: 327.19 ng/ml



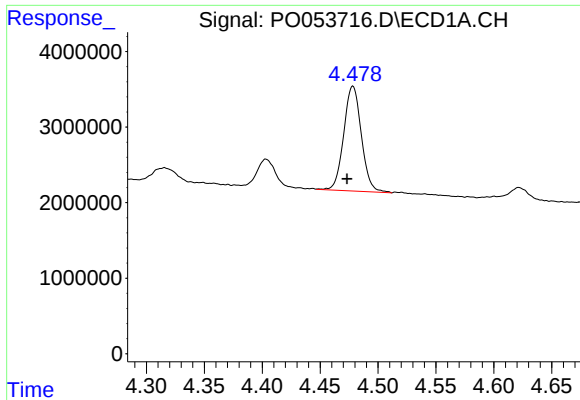
#10 AR-1221-3

R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: 14686221
Conc: 372.87 ng/ml



#10 AR-1221-3

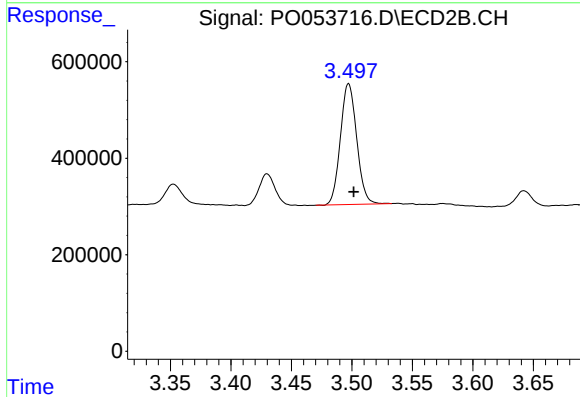
R.T.: 3.497 min
Delta R.T.: -0.004 min
Response: 2350127
Conc: 373.20 ng/ml



#11 AR-1232-1

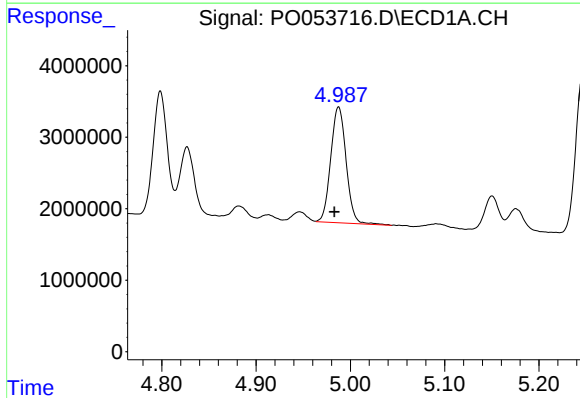
R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: 14686221
Conc: 457.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



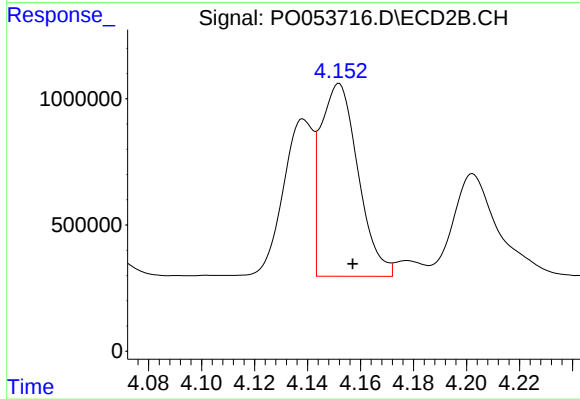
#11 AR-1232-1

R.T.: 3.497 min
Delta R.T.: -0.004 min
Response: 2350127
Conc: 438.88 ng/ml



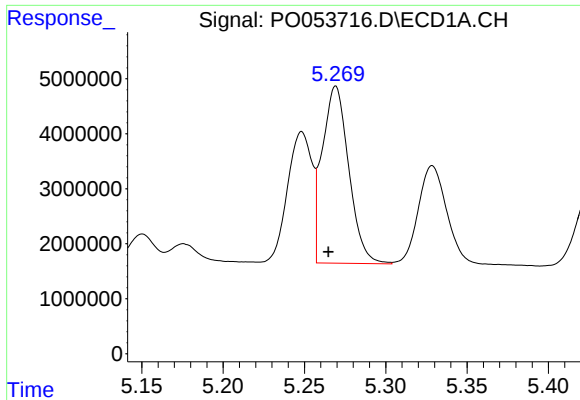
#12 AR-1232-2

R.T.: 4.988 min
Delta R.T.: 0.004 min
Response: 18379520
Conc: 1208.08 ng/ml



#12 AR-1232-2

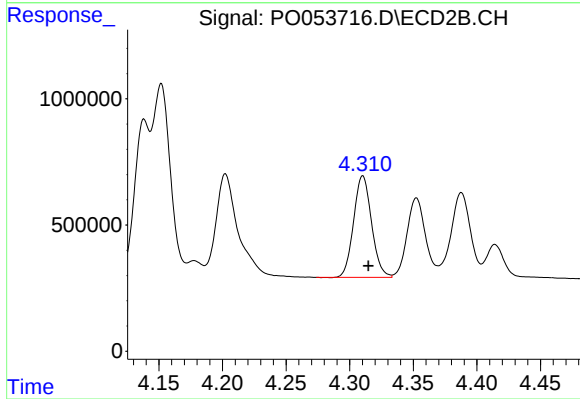
R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 7479596
Conc: 1177.75 ng/ml



#13 AR-1232-3

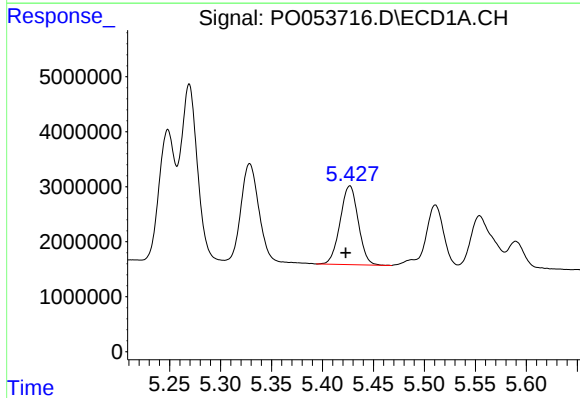
R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 36627752
Conc: 1250.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



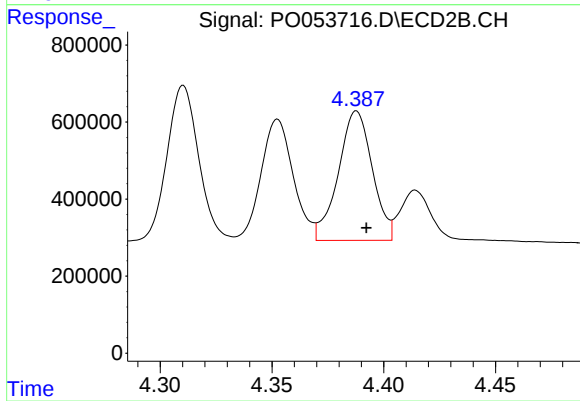
#13 AR-1232-3

R.T.: 4.310 min
Delta R.T.: -0.004 min
Response: 3955230
Conc: 1120.84 ng/ml



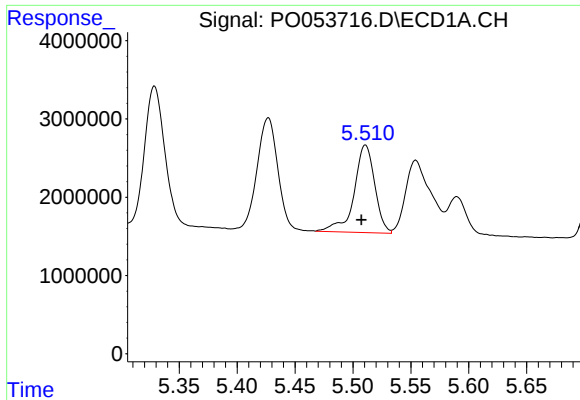
#14 AR-1232-4

R.T.: 5.427 min
Delta R.T.: 0.004 min
Response: 17758524
Conc: 1254.53 ng/ml



#14 AR-1232-4

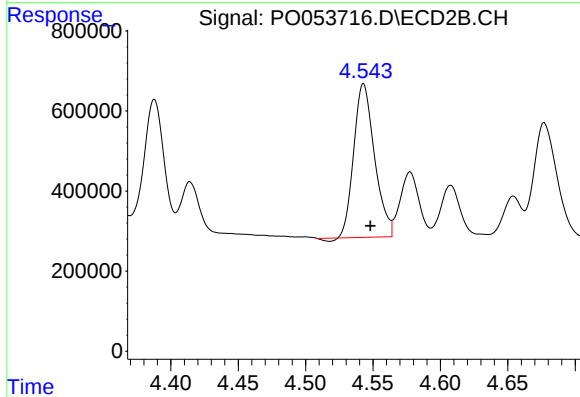
R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 3559704
Conc: 1390.93 ng/ml



#15 AR-1232-5

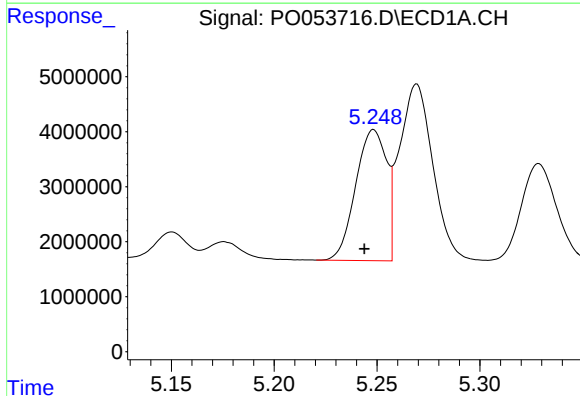
R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 13885645
Conc: 1732.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



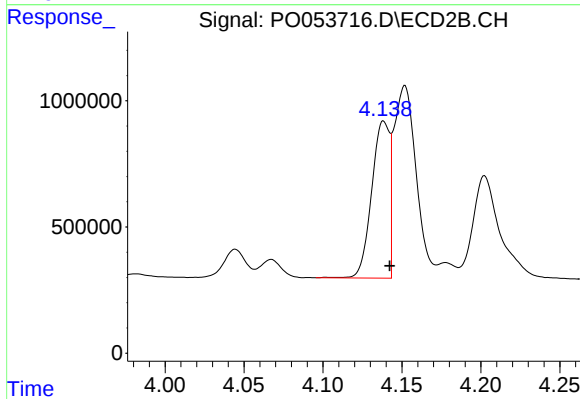
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 4099109
Conc: 1303.72 ng/ml



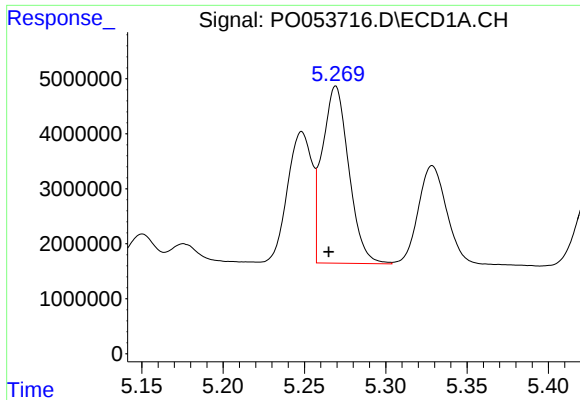
#16 AR-1242-1

R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 24864374
Conc: 687.76 ng/ml



#16 AR-1242-1

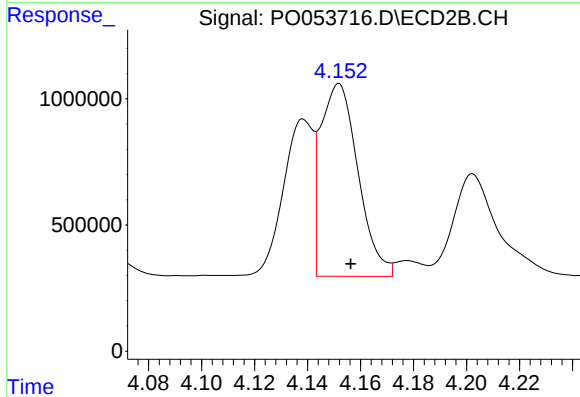
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 4878675
Conc: 657.10 ng/ml



#17 AR-1242-2

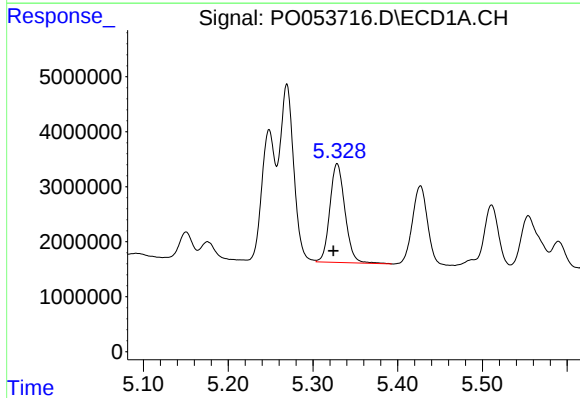
R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 36627752
Conc: 693.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



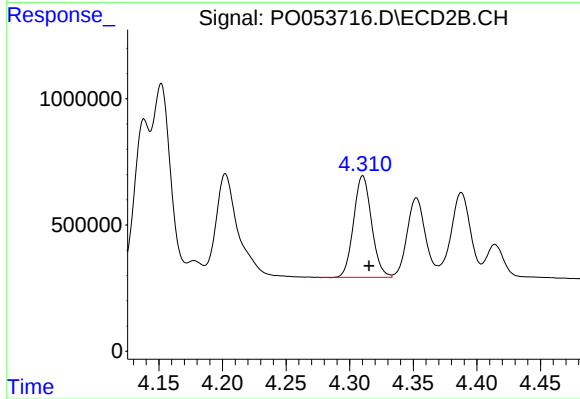
#17 AR-1242-2

R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 7479596
Conc: 652.72 ng/ml



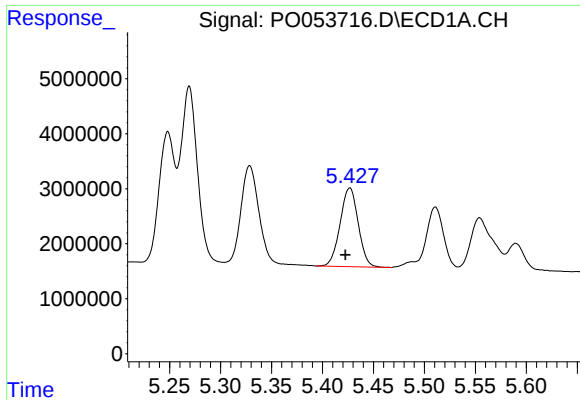
#18 AR-1242-3

R.T.: 5.329 min
Delta R.T.: 0.004 min
Response: 22299249
Conc: 698.18 ng/ml



#18 AR-1242-3

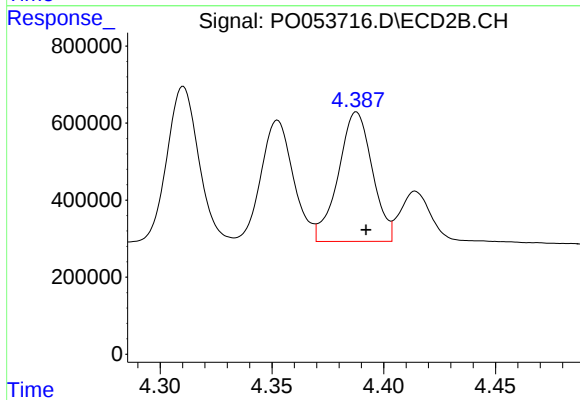
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 3955230
Conc: 641.71 ng/ml



#19 AR-1242-4

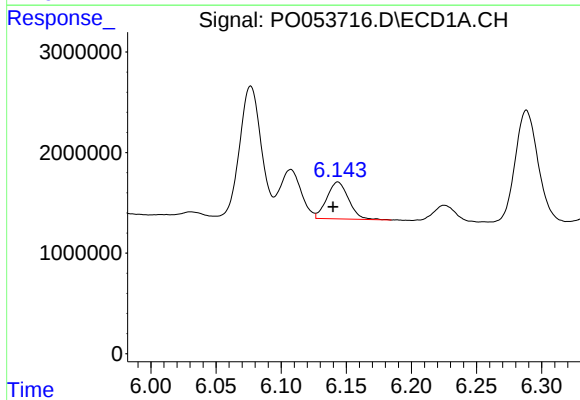
R.T.: 5.427 min
Delta R.T.: 0.004 min
Response: 17758524
Conc: 686.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



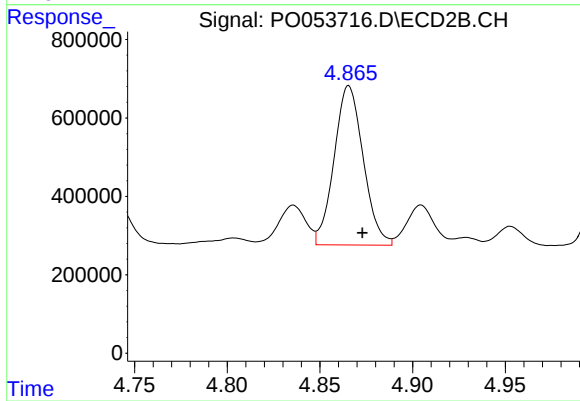
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 3559704
Conc: 667.81 ng/ml



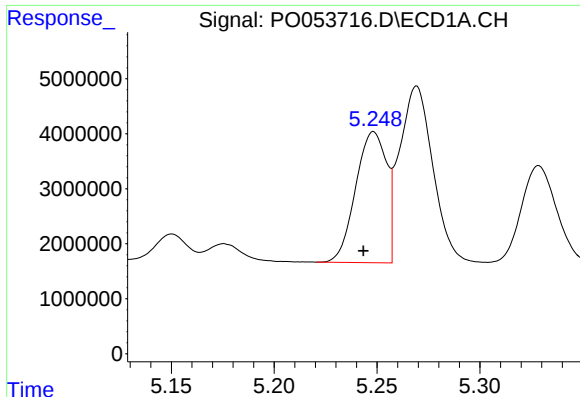
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 4270431
Conc: 173.44 ng/ml



#20 AR-1242-5

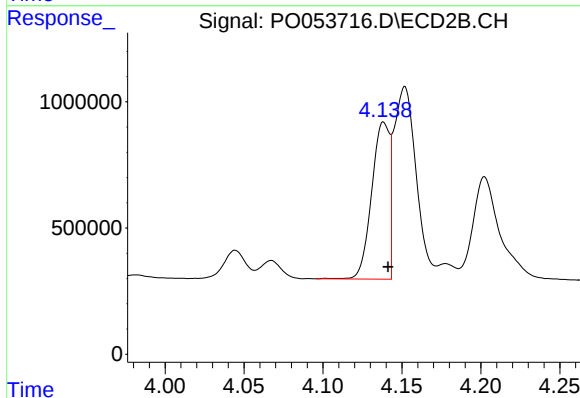
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 4440302
Conc: 604.34 ng/ml



#21 AR-1248-1

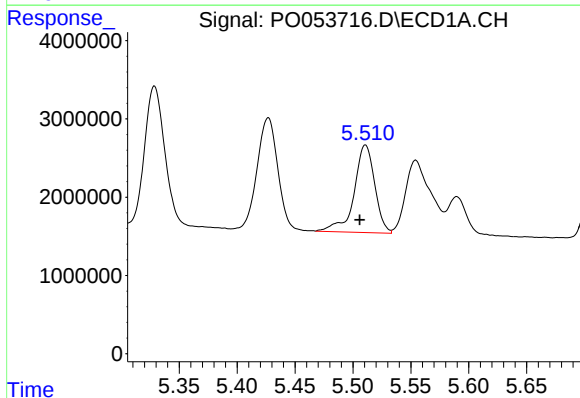
R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 24864374
Conc: 908.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



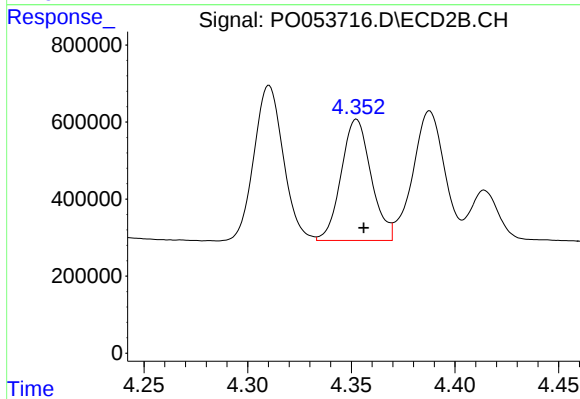
#21 AR-1248-1

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 4878675
Conc: 851.35 ng/ml



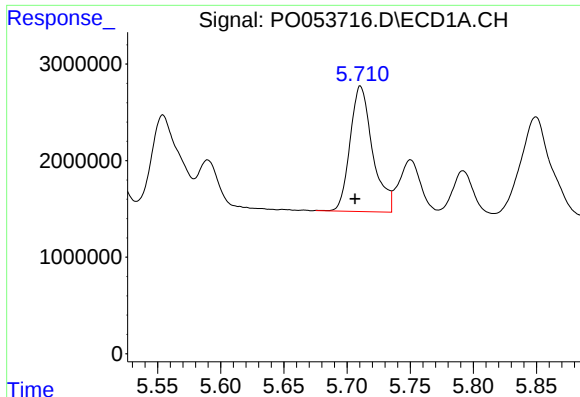
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: 0.005 min
Response: 13885645
Conc: 421.46 ng/ml



#22 AR-1248-2

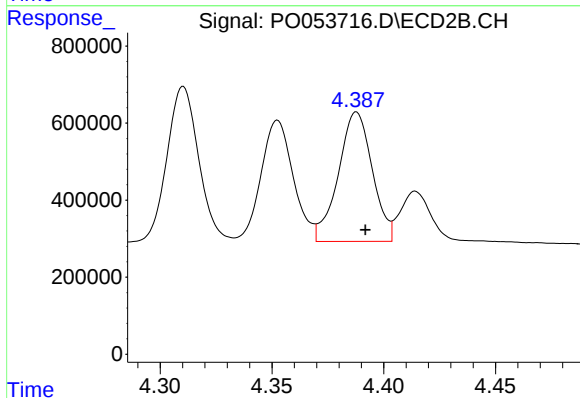
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 3165279
Conc: 417.27 ng/ml



#23 AR-1248-3

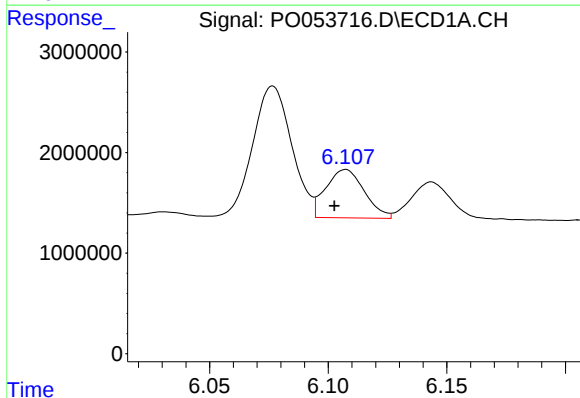
R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 16100100
Conc: 420.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



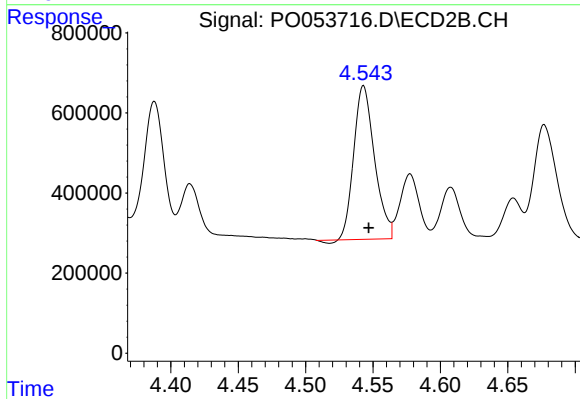
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 3559704
Conc: 454.33 ng/ml



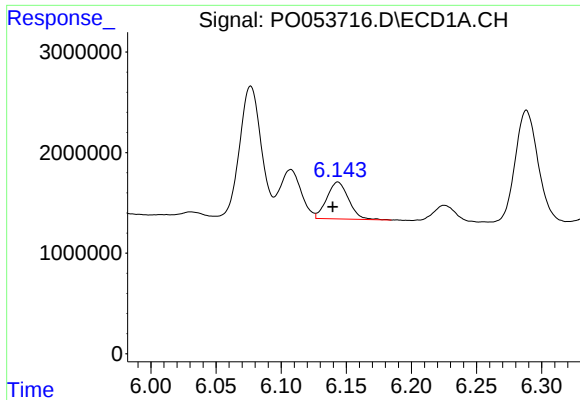
#24 AR-1248-4

R.T.: 6.107 min
Delta R.T.: 0.005 min
Response: 5434614
Conc: 129.49 ng/ml



#24 AR-1248-4

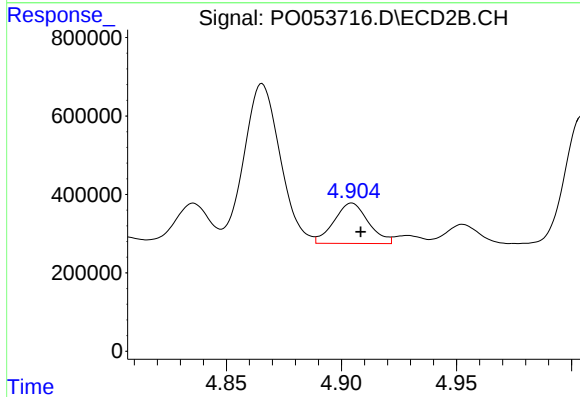
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 4099109
Conc: 412.86 ng/ml



#25 AR-1248-5

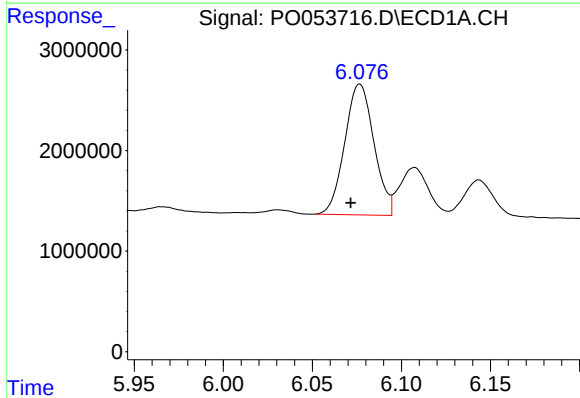
R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 4270431
Conc: 106.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



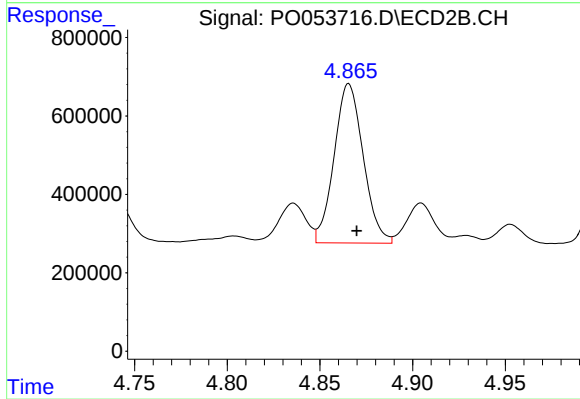
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 1077081
Conc: 104.02 ng/ml



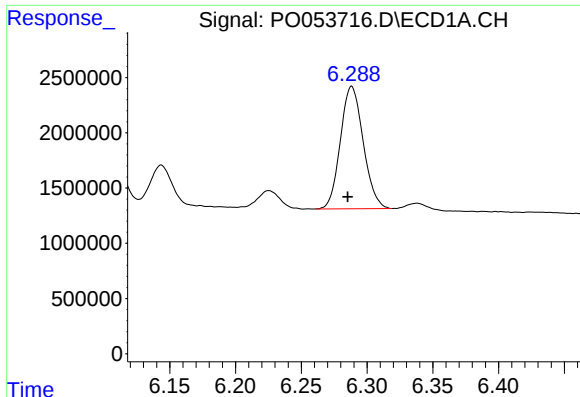
#26 AR-1254-1

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 14875577
Conc: 353.80 ng/ml



#26 AR-1254-1

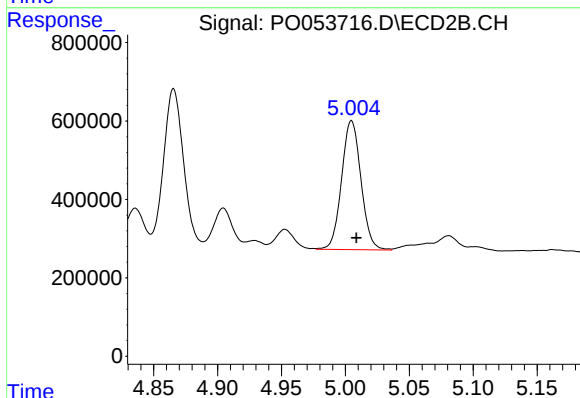
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 4440302
Conc: 272.64 ng/ml



#27 AR-1254-2

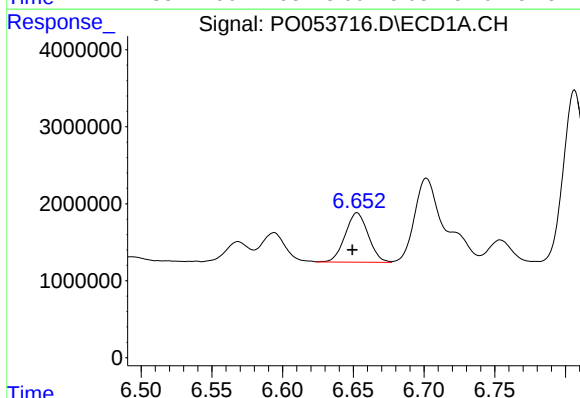
R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 13392018
Conc: 205.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



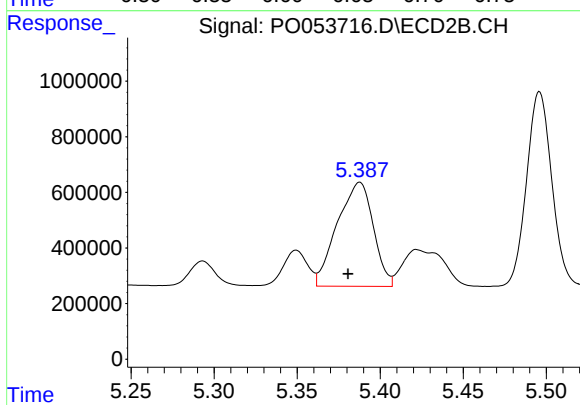
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 3475465
Conc: 251.98 ng/ml



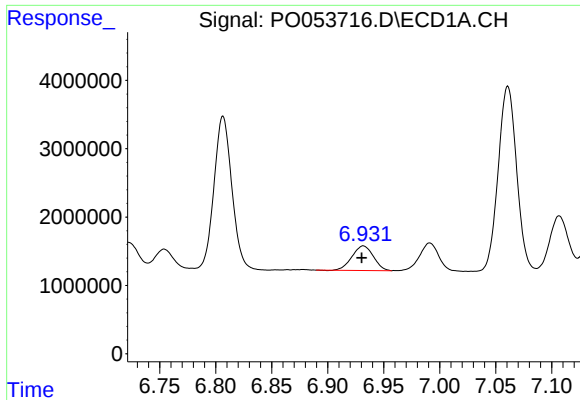
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: 0.003 min
Response: 7272462
Conc: 106.22 ng/ml



#28 AR-1254-3

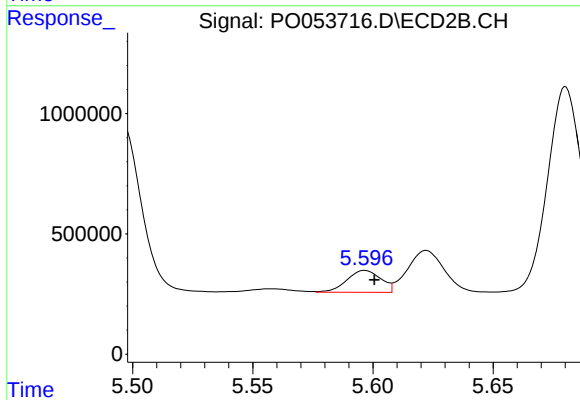
R.T.: 5.388 min
Delta R.T.: 0.007 min
Response: 5641545
Conc: 258.09 ng/ml



#29 AR-1254-4

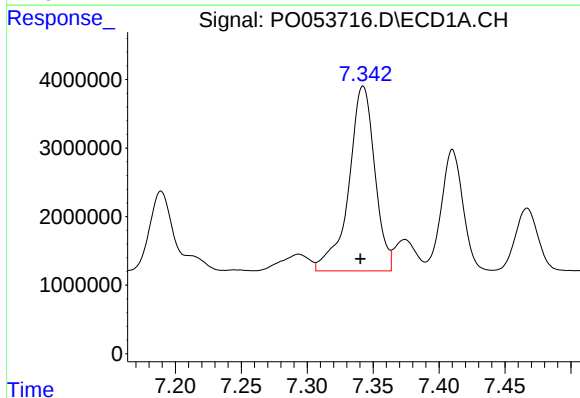
R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 4790518
Conc: 93.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



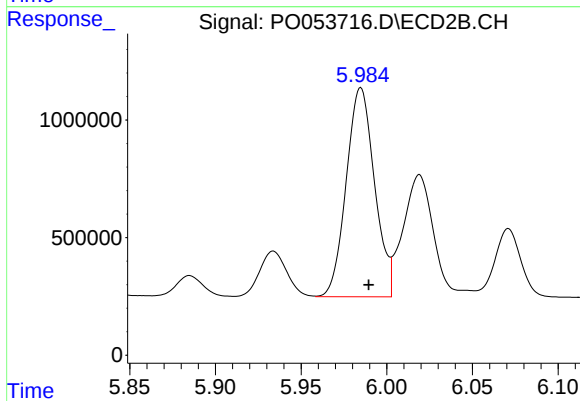
#29 AR-1254-4

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 892209
Conc: 62.86 ng/ml



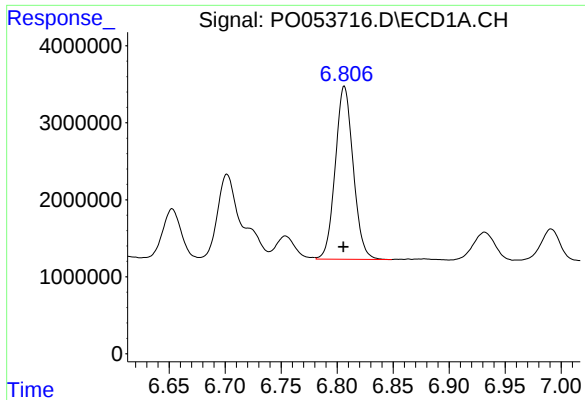
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 37088829
Conc: 774.86 ng/ml



#30 AR-1254-5

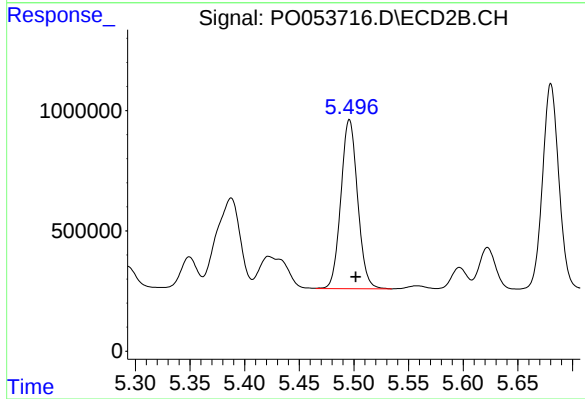
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 10215839
Conc: 546.90 ng/ml



#31 AR-1260-1

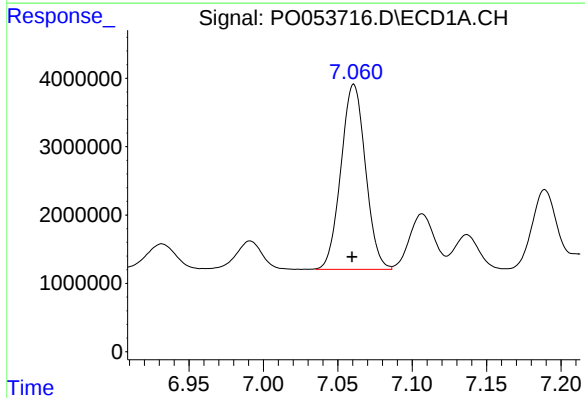
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 25075824
Conc: 514.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



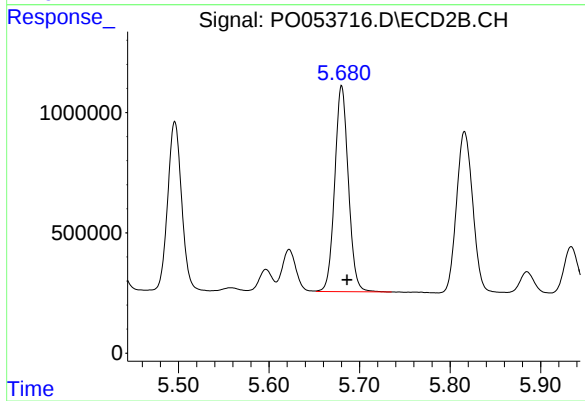
#31 AR-1260-1

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 7492108
Conc: 492.03 ng/ml



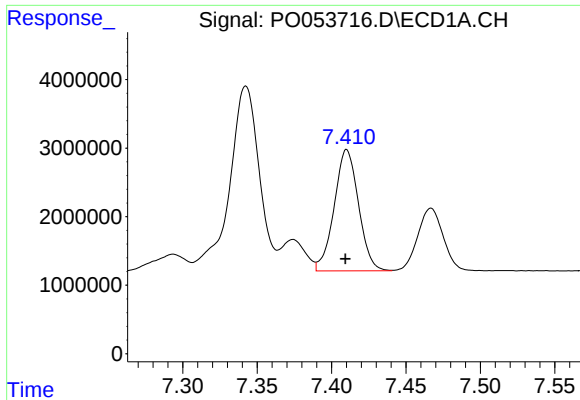
#32 AR-1260-2

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 31092730
Conc: 500.33 ng/ml



#32 AR-1260-2

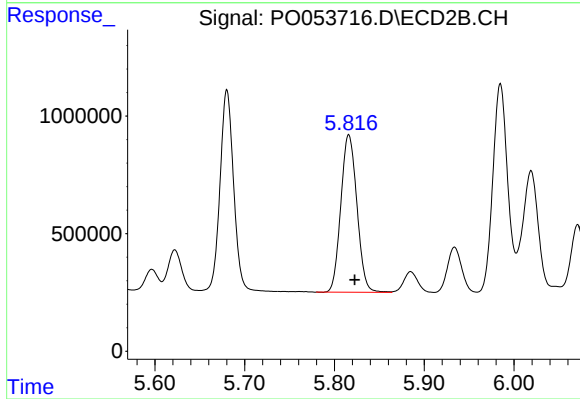
R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 8964821
Conc: 483.50 ng/ml



#33 AR-1260-3

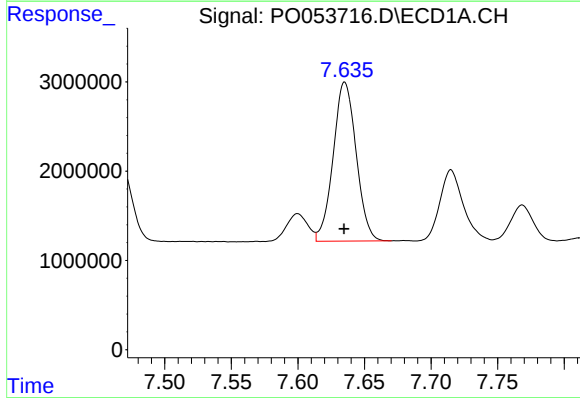
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 20152083
Conc: 515.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



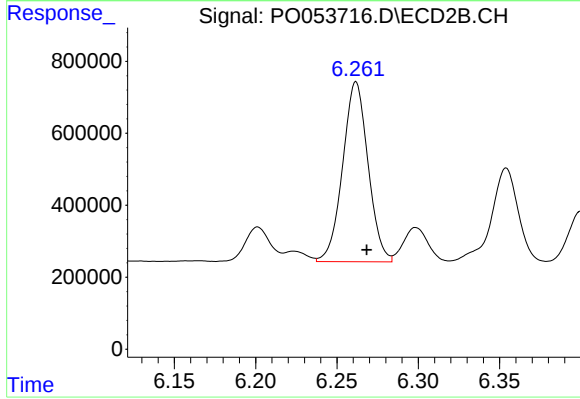
#33 AR-1260-3

R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 8336216
Conc: 487.65 ng/ml



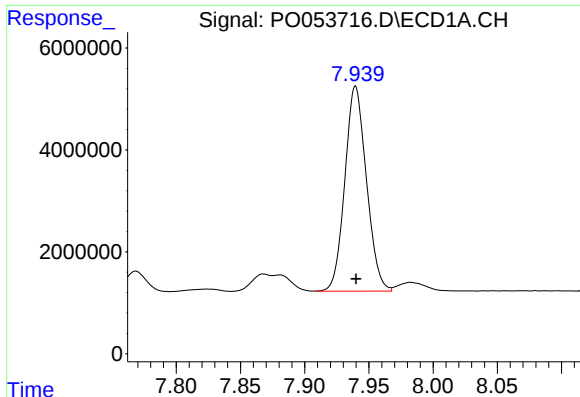
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 21416888
Conc: 495.63 ng/ml



#34 AR-1260-4

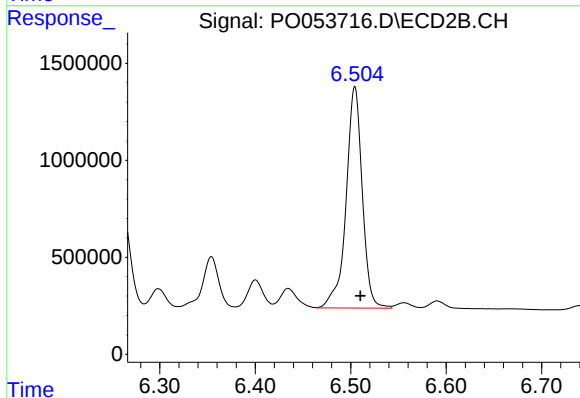
R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 5436073
Conc: 493.64 ng/ml



#35 AR-1260-5

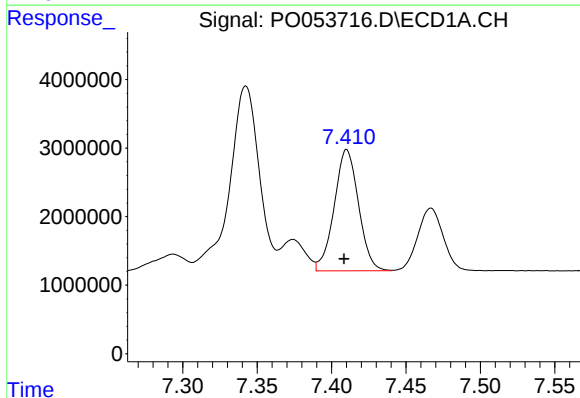
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 47121212
Conc: 517.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



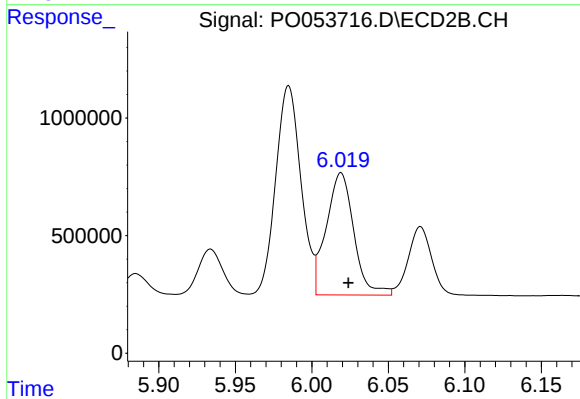
#35 AR-1260-5

R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 13425761
Conc: 493.03 ng/ml



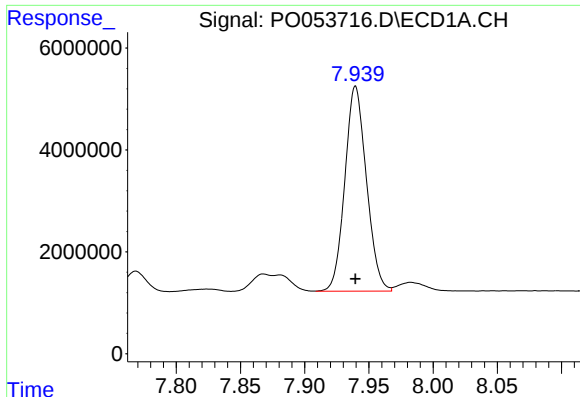
#36 AR-1262-1

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 20152083
Conc: 293.71 ng/ml



#36 AR-1262-1

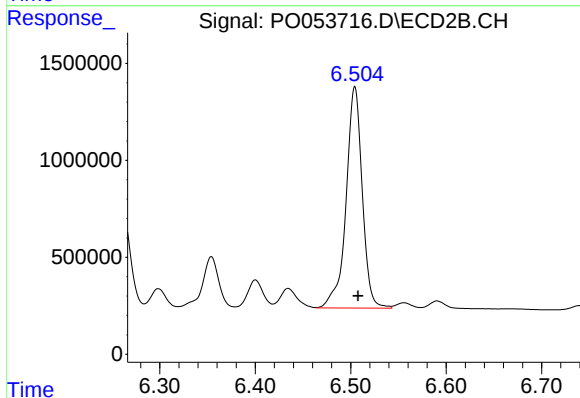
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 6507828
Conc: 328.60 ng/ml



#37 AR-1262-2

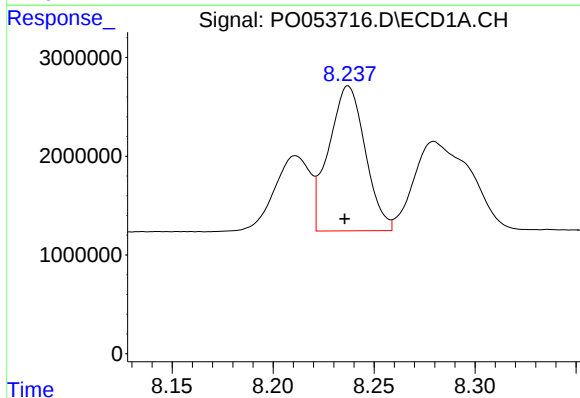
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 47121212
Conc: 391.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



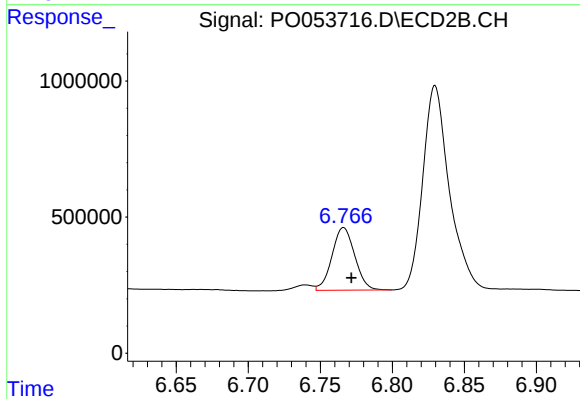
#37 AR-1262-2

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 13425761
Conc: 395.33 ng/ml



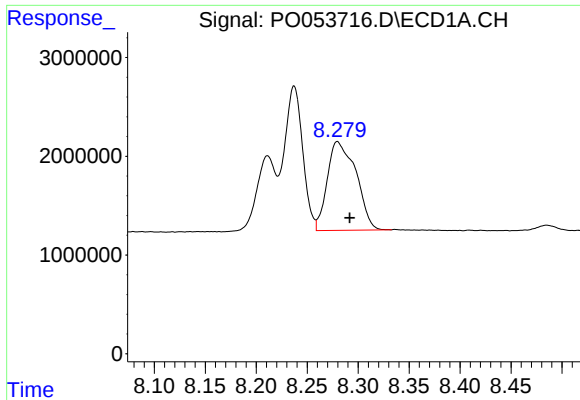
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 18439330
Conc: 747.72 ng/ml



#38 AR-1262-3

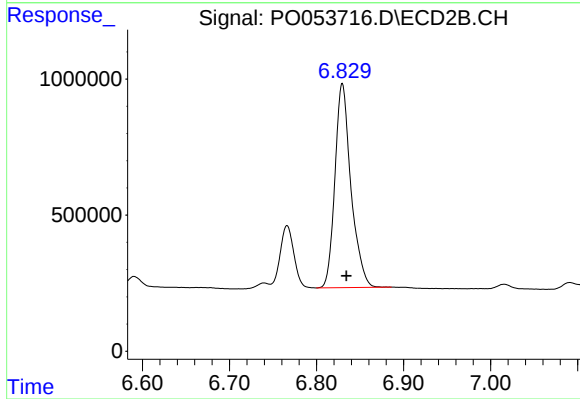
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 2532347
Conc: 194.79 ng/ml



#39 AR-1262-4

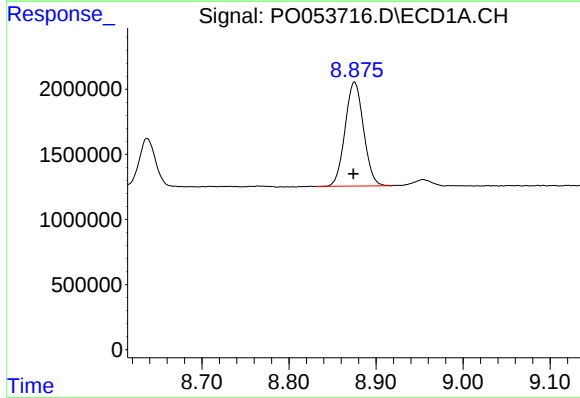
R.T.: 8.280 min
Delta R.T.: -0.012 min
Response: 17643819
Conc: 284.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



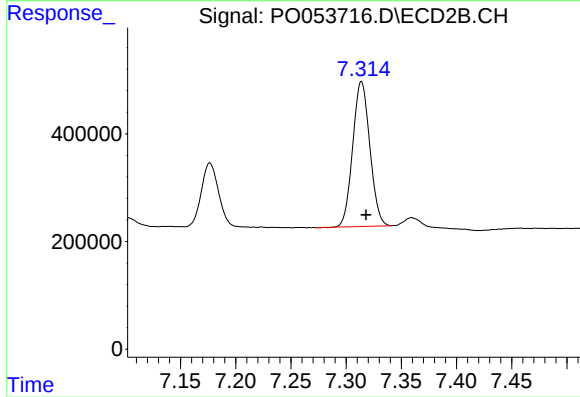
#39 AR-1262-4

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 9587657
Conc: 391.71 ng/ml



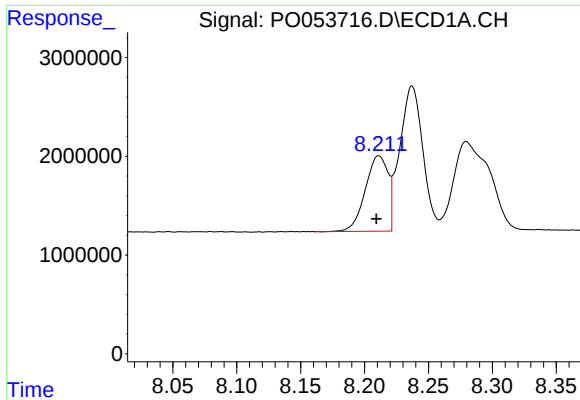
#40 AR-1262-5

R.T.: 8.875 min
Delta R.T.: 0.001 min
Response: 11762399
Conc: 278.49 ng/ml



#40 AR-1262-5

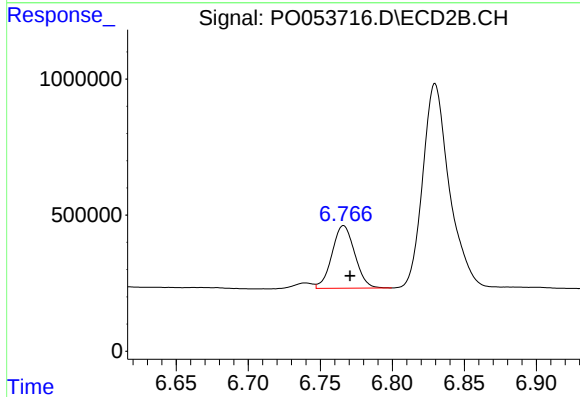
R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 2900084
Conc: 259.43 ng/ml



#41 AR-1268-1

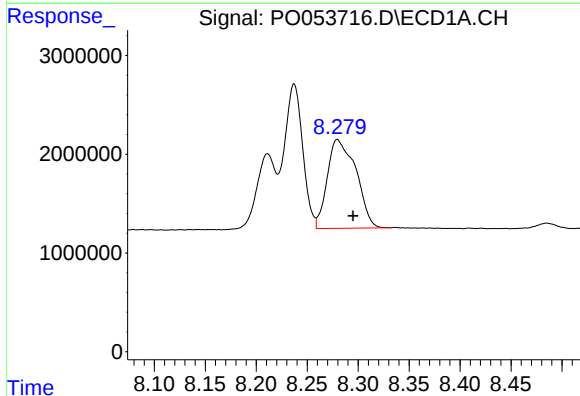
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 9439593
Conc: 63.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



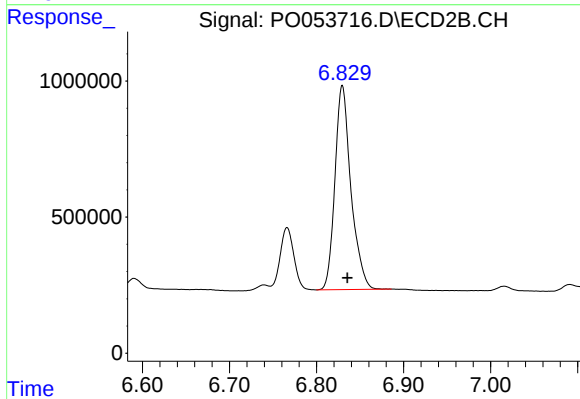
#41 AR-1268-1

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 2532347
Conc: 65.58 ng/ml



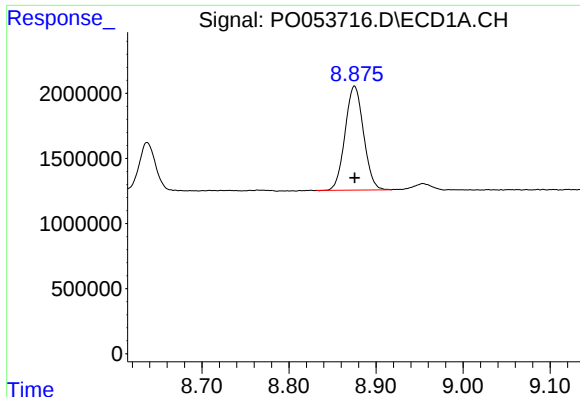
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.015 min
Response: 17643819
Conc: 125.71 ng/ml



#42 AR-1268-2

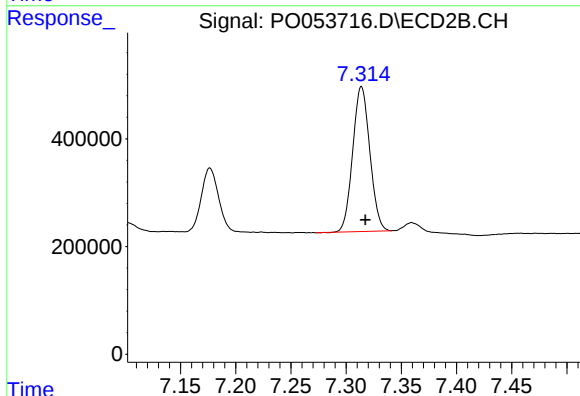
R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 9587657
Conc: 262.19 ng/ml



#44 AR-1268-4

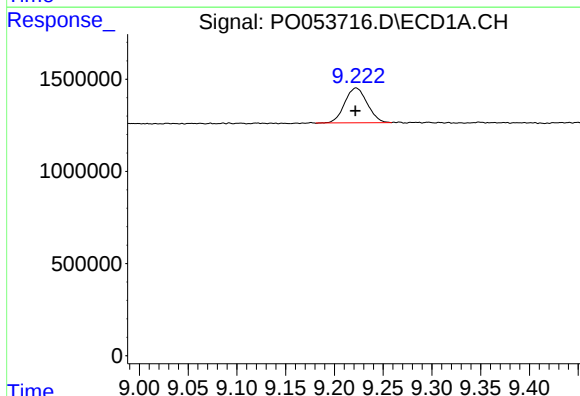
R.T.: 8.875 min
Delta R.T.: 0.000 min
Response: 11762399
Conc: 247.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



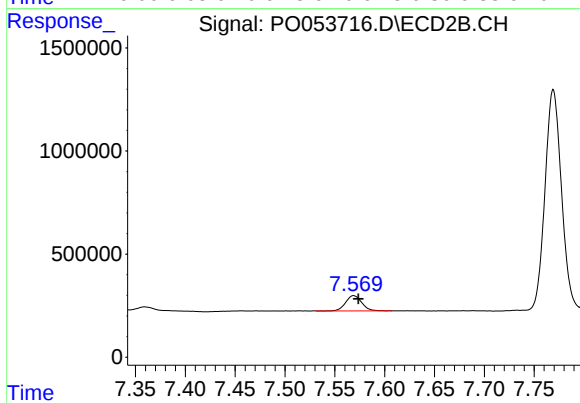
#44 AR-1268-4

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 2900084
Conc: 232.87 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 3034917
Conc: 8.09 ng/ml



#45 AR-1268-5

R.T.: 7.569 min
Delta R.T.: -0.005 min
Response: 825554
Conc: 8.80 ng/ml