

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030419\
 Data File : P0054214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2019 18:33
 Operator : SM/SJ
 Sample : P0030419ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO030419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 06:54:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 05 06:51:55 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...	4.034	3.118	267.1E6	14835738	48.044	47.220
2)	SA Decachlor...	9.357	7.690	74567286	15837574	50.222	49.517
Target Compounds							
3)	L1 AR-1016-1	5.166	4.085	54901951	5722235	475.849	469.732
4)	L1 AR-1016-2	5.187	4.099	81673675	9028852	474.397	472.758
5)	L1 AR-1016-3	5.245	4.255	47443630	4858435	467.778	469.560
6)	L1 AR-1016-4	5.343	4.297	38341128	3779431	466.484	477.452
7)	L1 AR-1016-5	5.625	4.486	34104675	5023597	487.433	480.106
8)	L2 AR-1221-1	4.245	3.308	5473132	460983	70.274	83.602
9)	L2 AR-1221-2	4.329	3.385	8584436	696035	165.546	180.155
10)	L2 AR-1221-3	4.403	3.451	32750885	2743794	183.193	198.323
11)	L3 AR-1232-1	4.403	3.451	32750885	2743794	440.544	491.682
12)	L3 AR-1232-2	4.907	4.099	46129510	9028852	1309.953	1190.789
13)	L3 AR-1232-3	5.187	4.255	81673675	4858435	1306.327	1310.593
14)	L3 AR-1232-4	5.343	4.331	38341128	4470624	1352.988	1485.211
15)	L3 AR-1232-5	5.426	4.486	29370840	5023597	1765.420	1409.593
16)	L4 AR-1242-1	5.166	4.085	54901951	5722235	690.231	695.809
17)	L4 AR-1242-2	5.187	4.099	81673675	9028852	679.866	686.588
18)	L4 AR-1242-3	5.245	4.255	47443630	4858435	699.060	692.189
19)	L4 AR-1242-4	5.343	4.331	38341128	4470624	674.290	690.850
20)	L4 AR-1242-5	6.054	4.805	8675486	5639807	160.387	628.693 #
21)	L5 AR-1248-1	5.166	4.085	54901951	5722235	865.391	815.201
22)	L5 AR-1248-2	5.426	4.297	29370840	3779431	379.782	390.755
23)	L5 AR-1248-3	5.625	4.331	34104675	4470624	390.347	454.151
24)	L5 AR-1248-4	6.018	4.486	11236783	5023597	121.054	403.299 #
25)	L5 AR-1248-5	6.054	4.844	8675486	1275293	95.018	98.088
26)	L6 AR-1254-1	5.988	4.805	30527951	5639807	386.179	321.151
27)	L6 AR-1254-2	6.198	4.943	27257918	4267213	225.047	291.188 #
28)	L6 AR-1254-3	6.561	5.322	14315785	7416896	117.408	307.690 #
29)	L6 AR-1254-4	6.840	5.531	9338512	1166392	106.281	72.870 #
30)	L6 AR-1254-5	7.251	5.916	69975400	13872290	878.745	799.051
31)	L7 AR-1260-1	6.714	5.429	50293994	10058974	512.611	496.194
32)	L7 AR-1260-2	6.967	5.614	60897579	12050674	517.351	493.918
33)	L7 AR-1260-3	7.315	5.748	37161709	11345257	513.186	501.617
34)	L7 AR-1260-4	7.540	6.190	38448207	7338610	519.153	514.245
35)	L7 AR-1260-5	7.846	6.433	79876409	17678083	519.761	508.444
36)	L8 AR-1262-1	7.315	5.949	37161709	8800761	296.878	356.239
37)	L8 AR-1262-2	7.846	6.433	79876409	17678083	394.511	425.411
38)	L8 AR-1262-3	8.138	6.693	29621944	3275822	696.533	191.134 #
39)	L8 AR-1262-4	8.180	6.755	27122190	12657289	276.657	416.408 #
40)	L8 AR-1262-5	8.759	7.240	17114778	3725091	257.384	263.145
41)	L9 AR-1268-1	8.111	6.693	15113237	3275822	65.843	71.193

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 Acq On : 04 Mar 2019 18:33
 Operator : SM/SJ
 Sample : P0030419ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

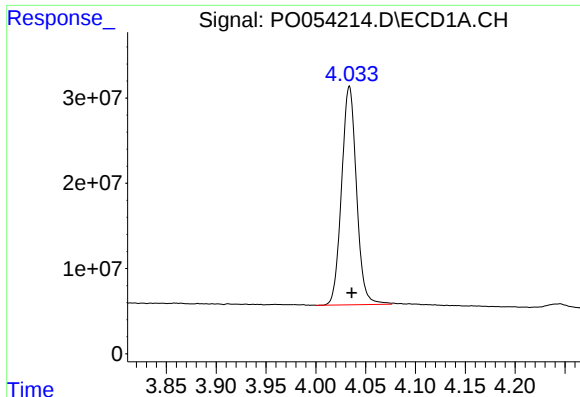
Instrument :
 ECD_O
 ClientSampleId :
 ICVPO030419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 06:54:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030419.M
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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	8.180	6.755	27122190	12657289	128.010	293.125 #
44) L9	AR-1268-4	8.759	7.240	17114778	3725091	239.879	240.609
45) L9	AR-1268-5	9.095	7.492	4364433	1047005	7.926	9.543

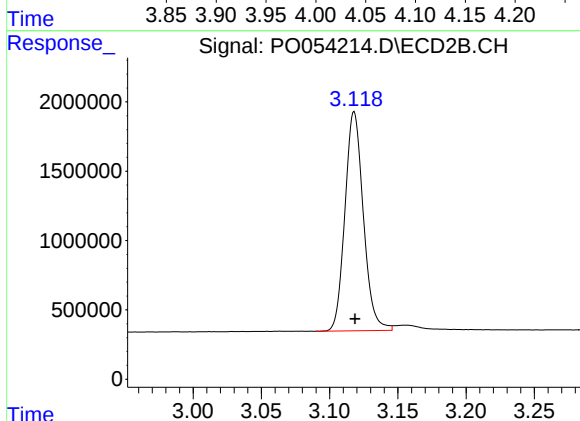
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

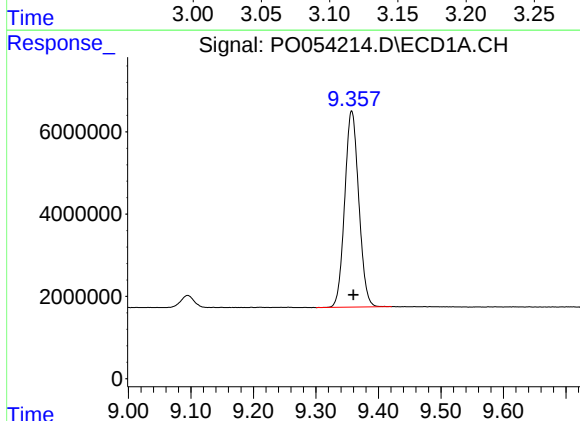
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 267147278
Conc: 48.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



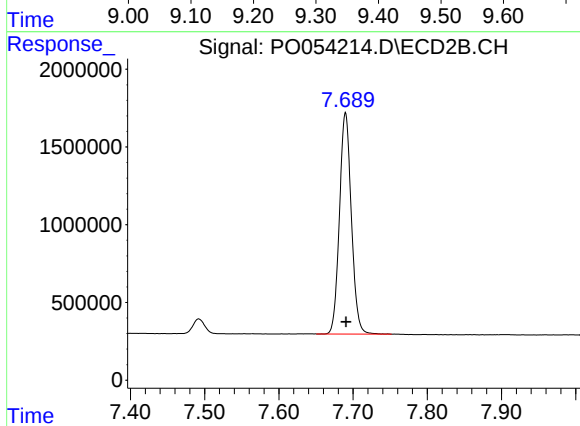
#1 Tetrachloro-m-xylene

R.T.: 3.118 min
Delta R.T.: 0.000 min
Response: 14835738
Conc: 47.22 ng/ml



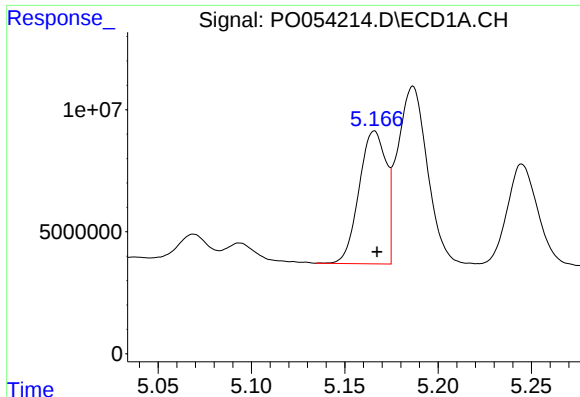
#2 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 74567286
Conc: 50.22 ng/ml



#2 Decachlorobiphenyl

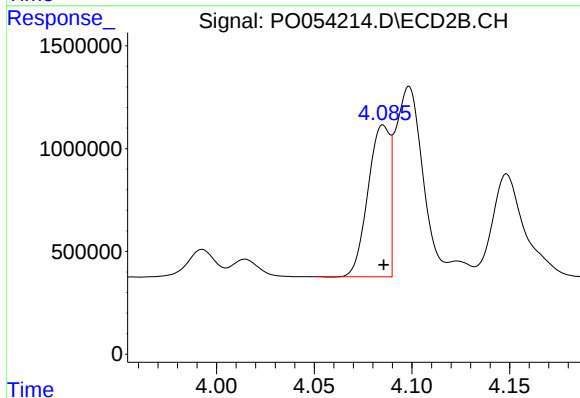
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 15837574
Conc: 49.52 ng/ml



#3 AR-1016-1

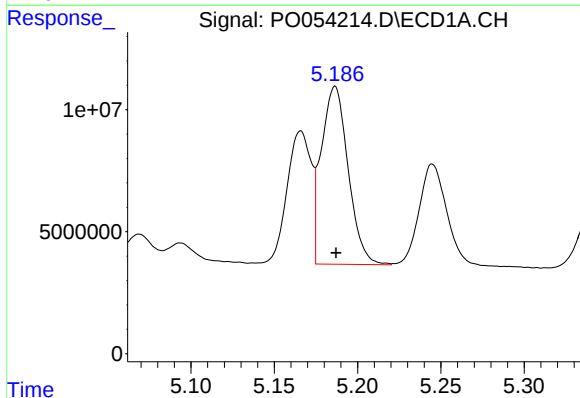
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 54901951
Conc: 475.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



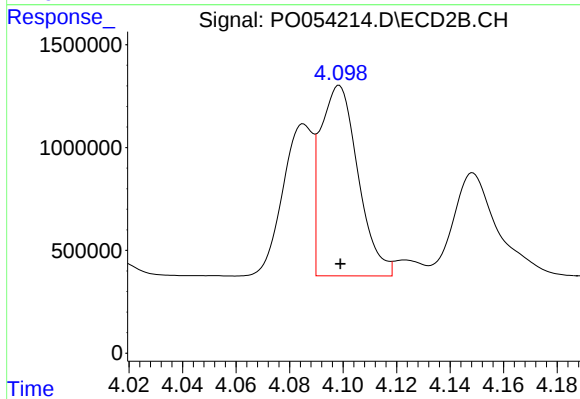
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 5722235
Conc: 469.73 ng/ml



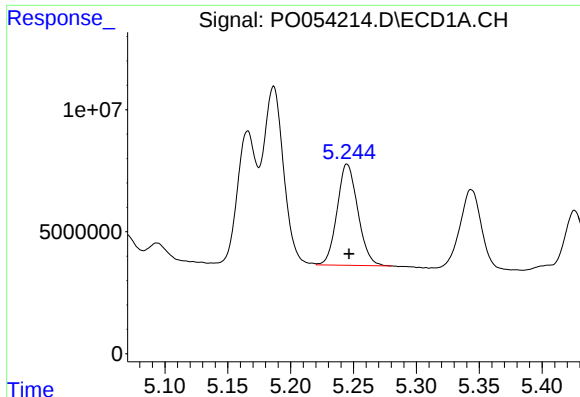
#4 AR-1016-2

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 81673675
Conc: 474.40 ng/ml



#4 AR-1016-2

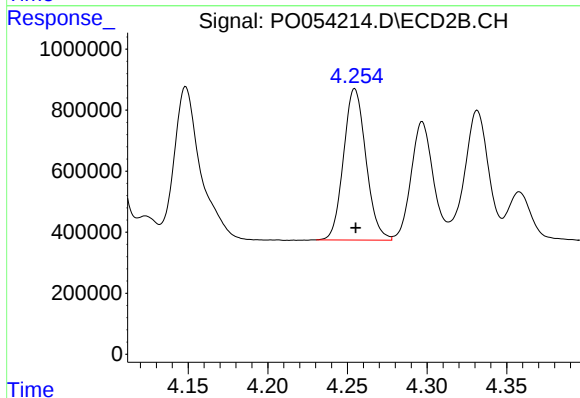
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 9028852
Conc: 472.76 ng/ml



#5 AR-1016-3

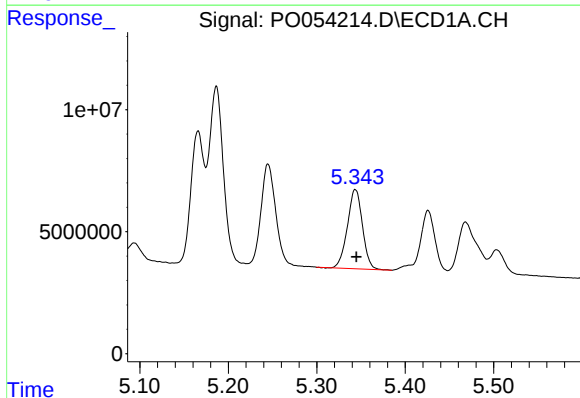
R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 47443630
Conc: 467.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



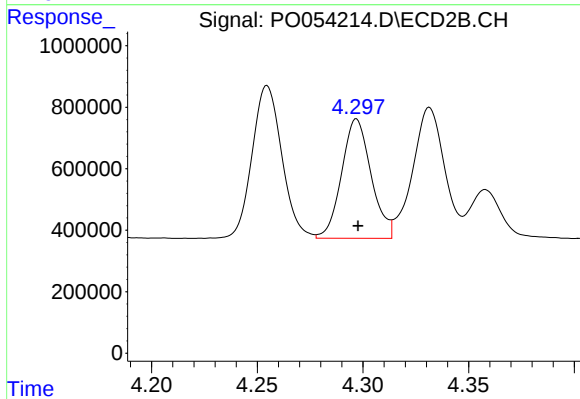
#5 AR-1016-3

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 4858435
Conc: 469.56 ng/ml



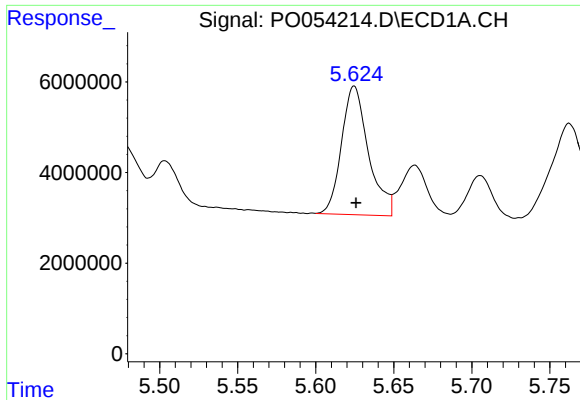
#6 AR-1016-4

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 38341128
Conc: 466.48 ng/ml



#6 AR-1016-4

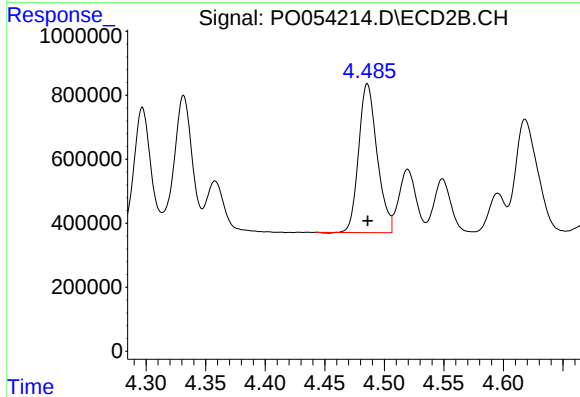
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 3779431
Conc: 477.45 ng/ml



#7 AR-1016-5

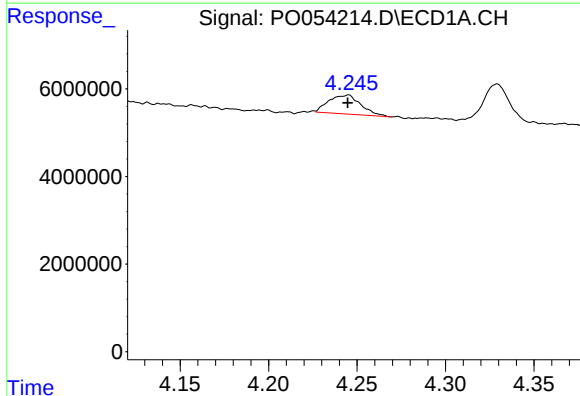
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 34104675
Conc: 487.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



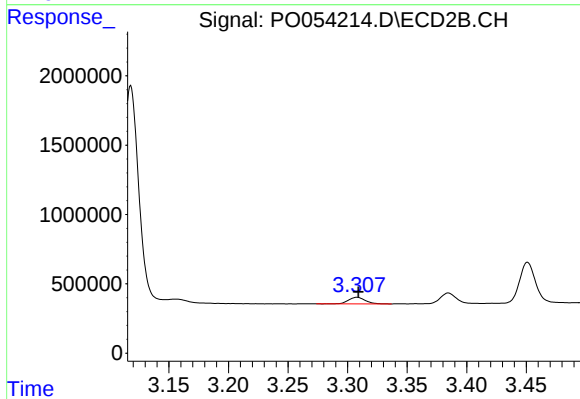
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 5023597
Conc: 480.11 ng/ml



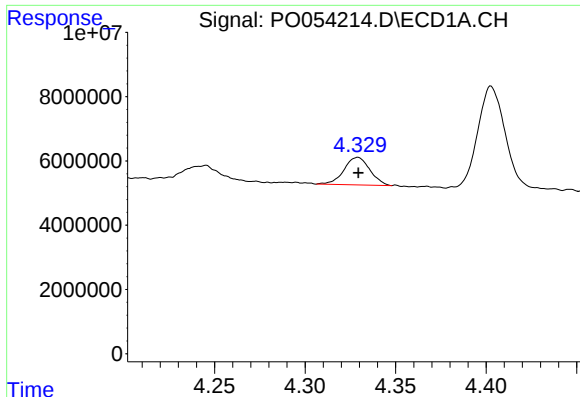
#8 AR-1221-1

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 5473132
Conc: 70.27 ng/ml



#8 AR-1221-1

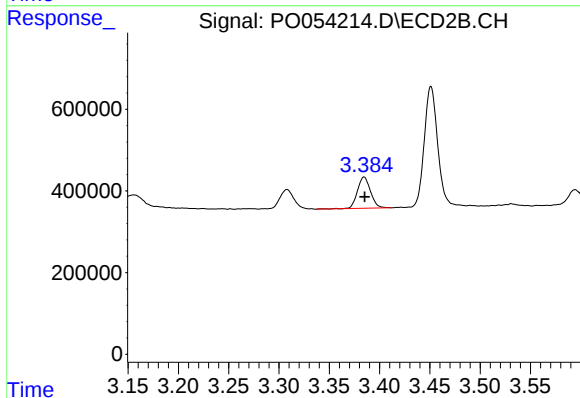
R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 460983
Conc: 83.60 ng/ml



#9 AR-1221-2

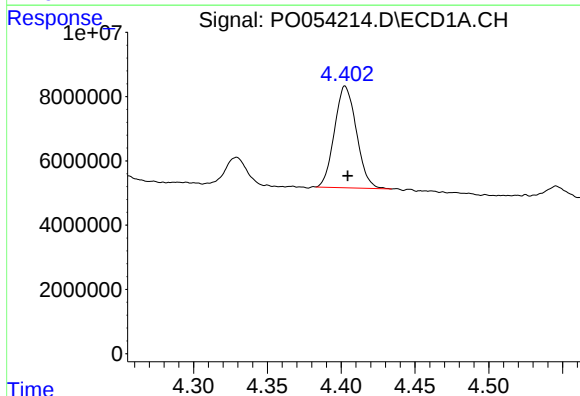
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 8584436
Conc: 165.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



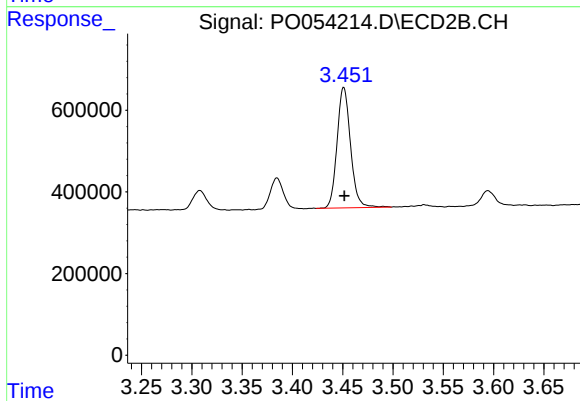
#9 AR-1221-2

R.T.: 3.385 min
Delta R.T.: 0.000 min
Response: 696035
Conc: 180.15 ng/ml



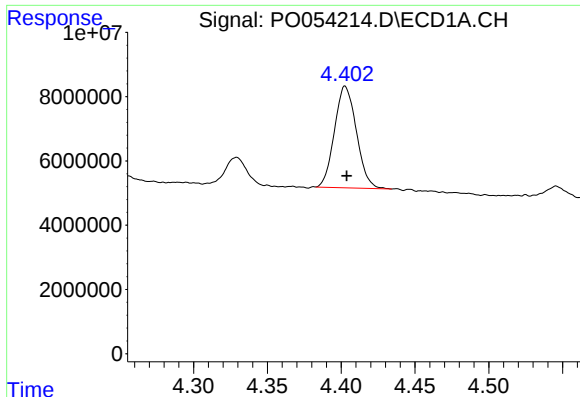
#10 AR-1221-3

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 32750885
Conc: 183.19 ng/ml



#10 AR-1221-3

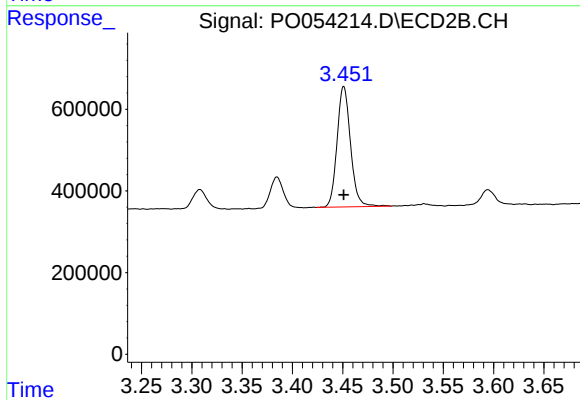
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 2743794
Conc: 198.32 ng/ml



#11 AR-1232-1

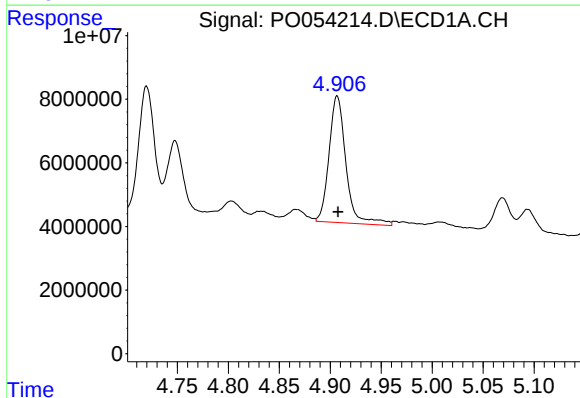
R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 32750885
Conc: 440.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



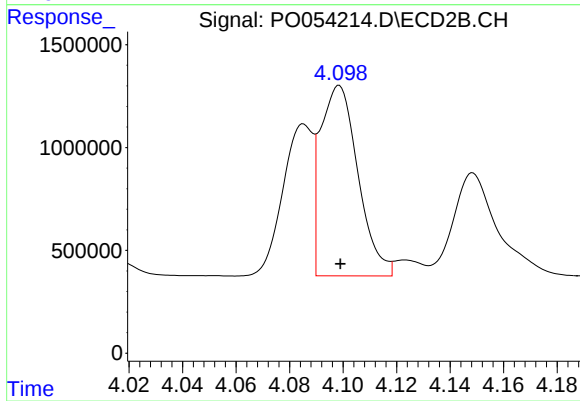
#11 AR-1232-1

R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 2743794
Conc: 491.68 ng/ml



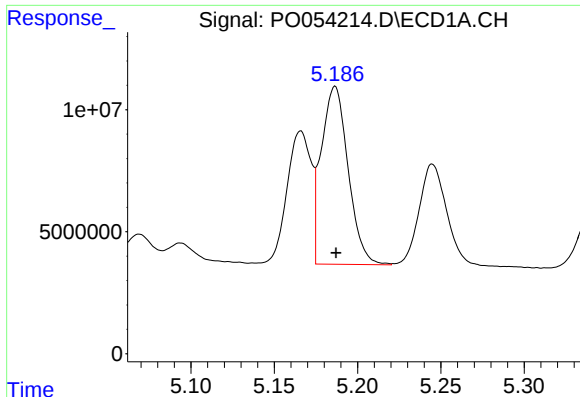
#12 AR-1232-2

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 46129510
Conc: 1309.95 ng/ml



#12 AR-1232-2

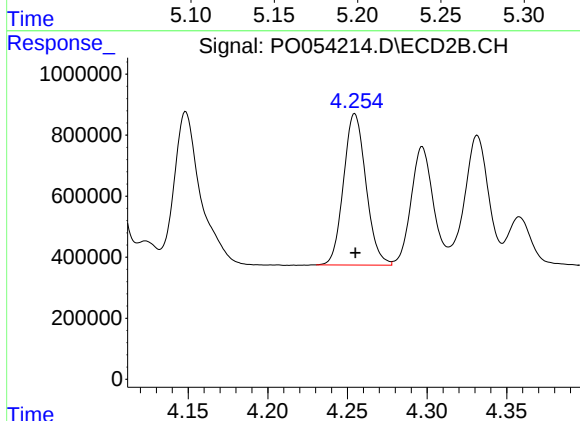
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 9028852
Conc: 1190.79 ng/ml



#13 AR-1232-3

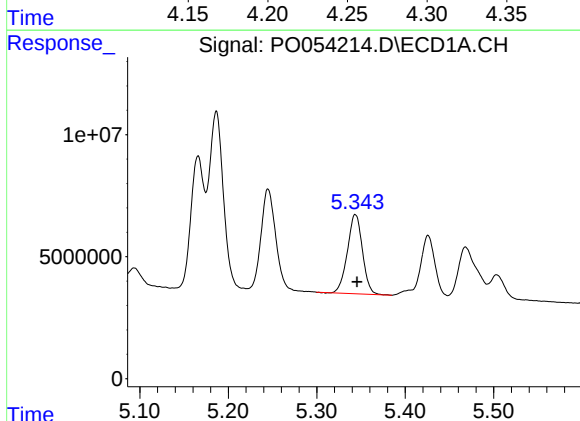
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 81673675
Conc: 1306.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
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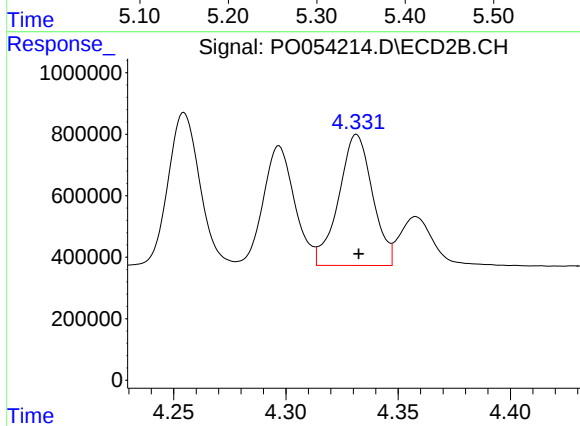
#13 AR-1232-3

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 4858435
Conc: 1310.59 ng/ml



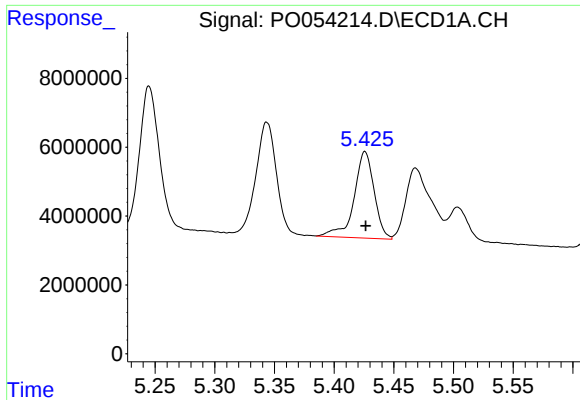
#14 AR-1232-4

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 38341128
Conc: 1352.99 ng/ml



#14 AR-1232-4

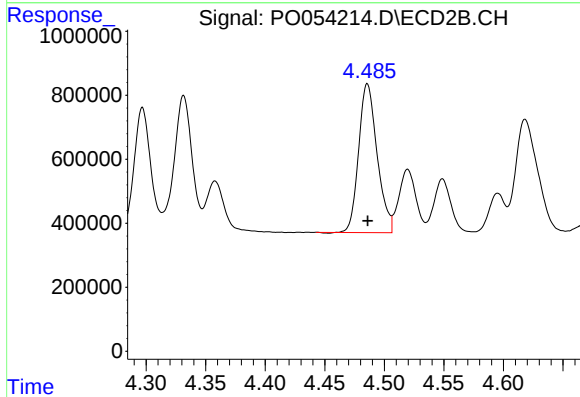
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 4470624
Conc: 1485.21 ng/ml



#15 AR-1232-5

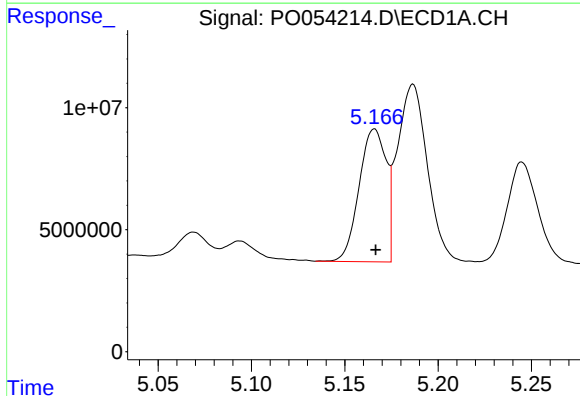
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 29370840
Conc: 1765.42 ng/ml

Instrument :
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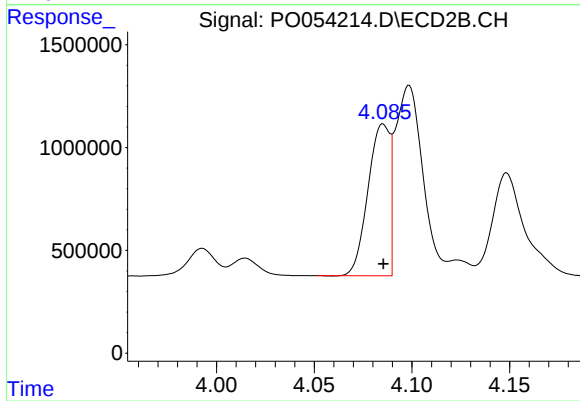
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 5023597
Conc: 1409.59 ng/ml



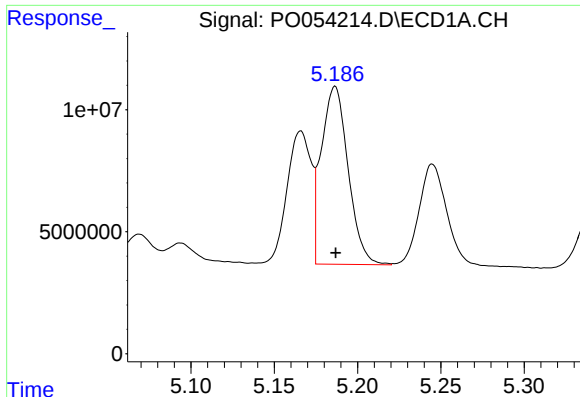
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 54901951
Conc: 690.23 ng/ml



#16 AR-1242-1

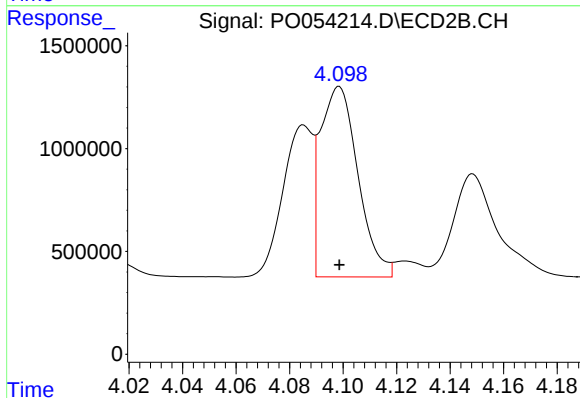
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 5722235
Conc: 695.81 ng/ml



#17 AR-1242-2

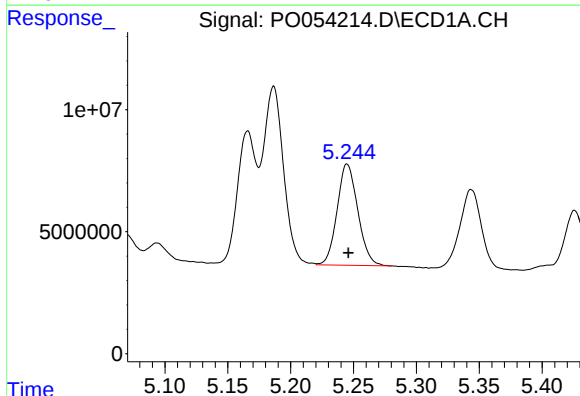
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 81673675
Conc: 679.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



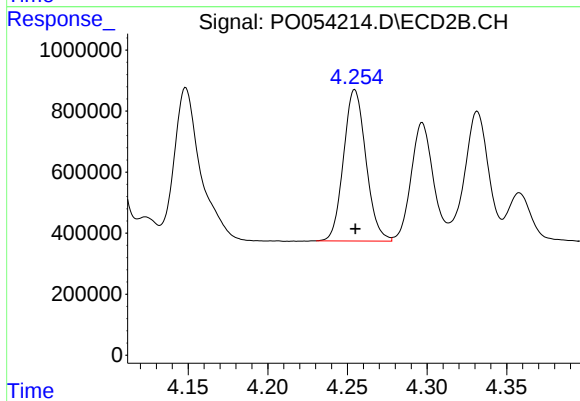
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 9028852
Conc: 686.59 ng/ml



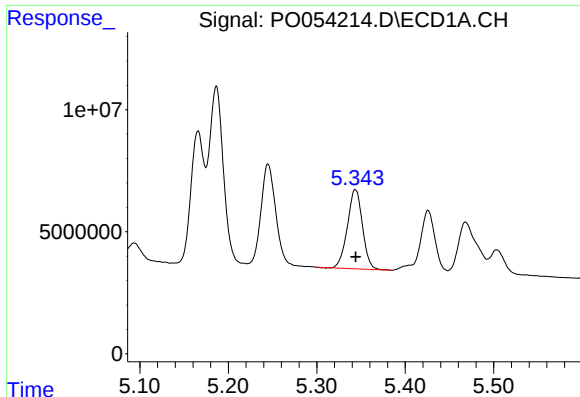
#18 AR-1242-3

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 47443630
Conc: 699.06 ng/ml



#18 AR-1242-3

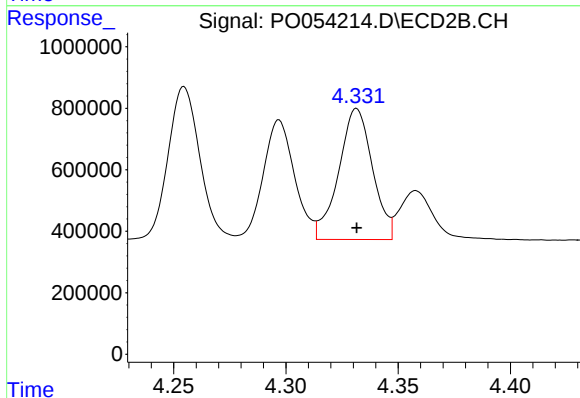
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 4858435
Conc: 692.19 ng/ml



#19 AR-1242-4

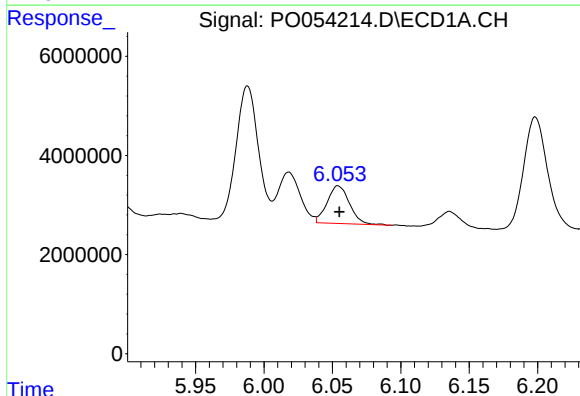
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 38341128
Conc: 674.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



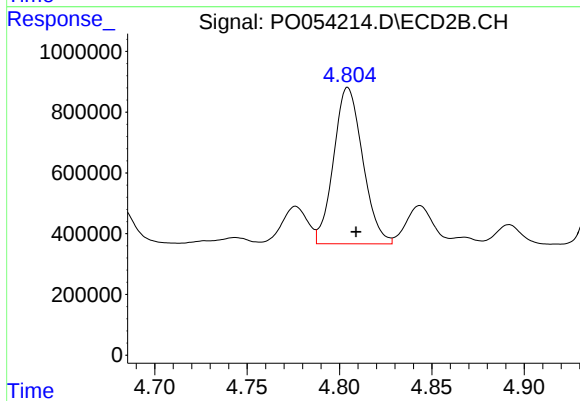
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 4470624
Conc: 690.85 ng/ml



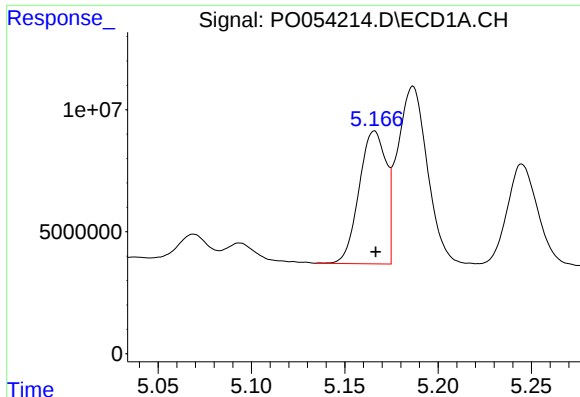
#20 AR-1242-5

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 8675486
Conc: 160.39 ng/ml



#20 AR-1242-5

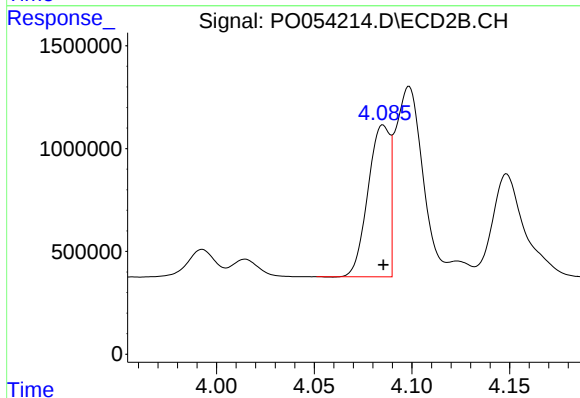
R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 5639807
Conc: 628.69 ng/ml



#21 AR-1248-1

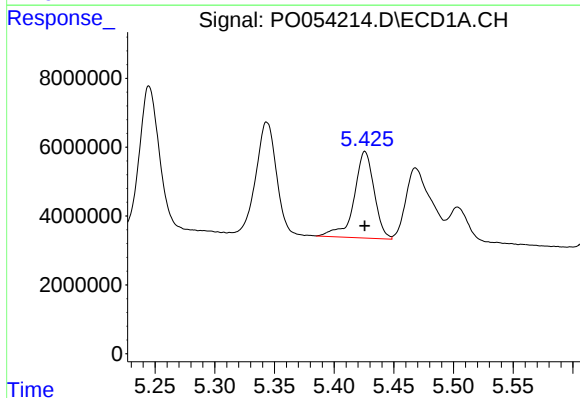
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 54901951
Conc: 865.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



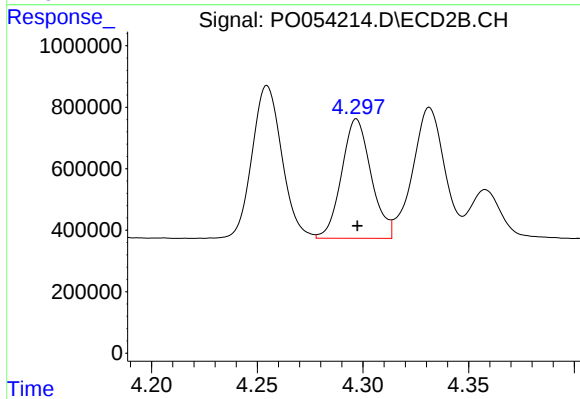
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 5722235
Conc: 815.20 ng/ml



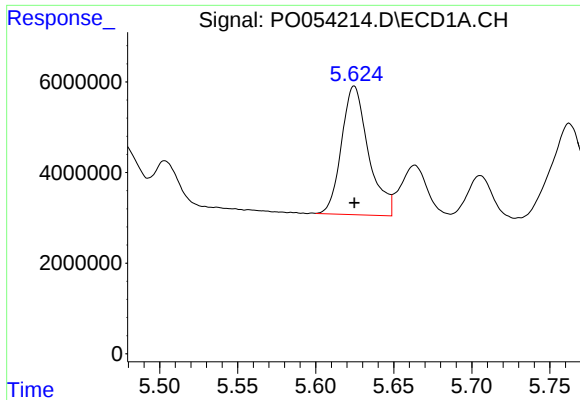
#22 AR-1248-2

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 29370840
Conc: 379.78 ng/ml



#22 AR-1248-2

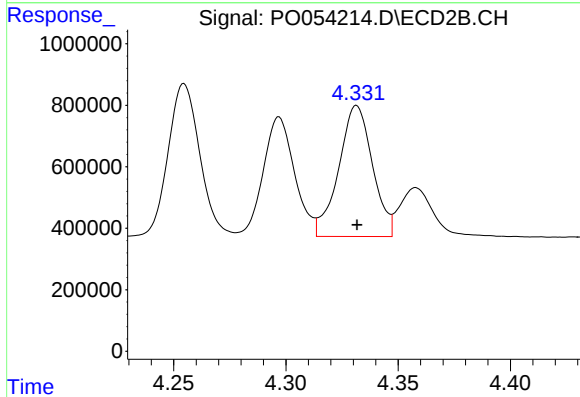
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 3779431
Conc: 390.76 ng/ml



#23 AR-1248-3

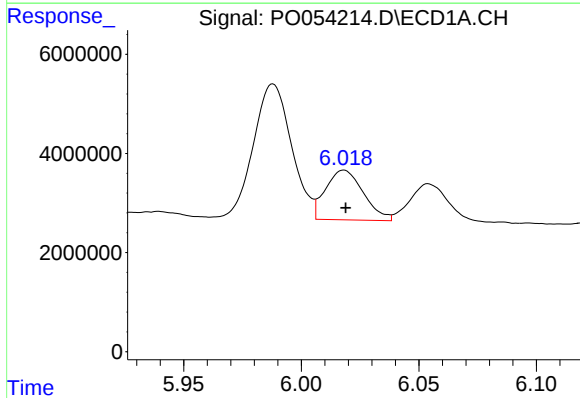
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 34104675
Conc: 390.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



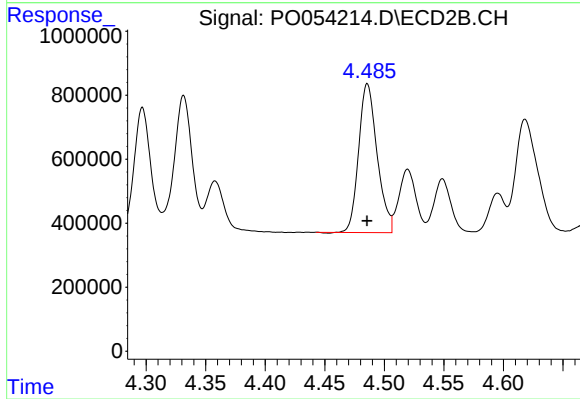
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 4470624
Conc: 454.15 ng/ml



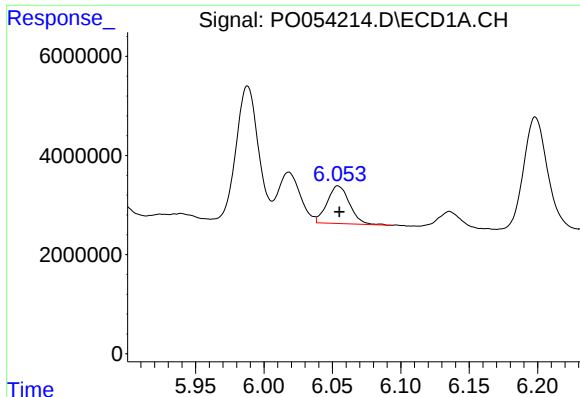
#24 AR-1248-4

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 11236783
Conc: 121.05 ng/ml



#24 AR-1248-4

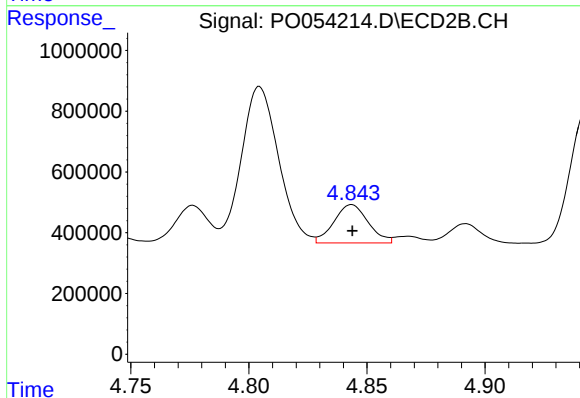
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 5023597
Conc: 403.30 ng/ml



#25 AR-1248-5

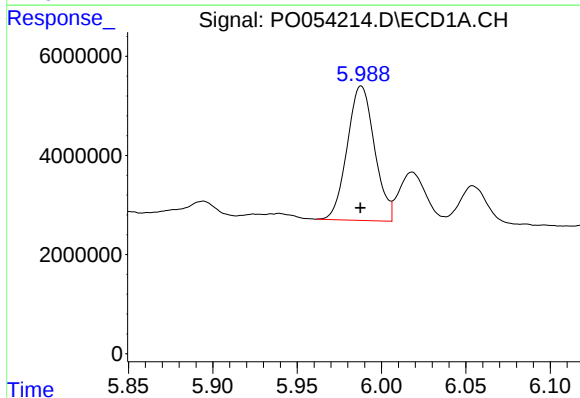
R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 8675486
Conc: 95.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



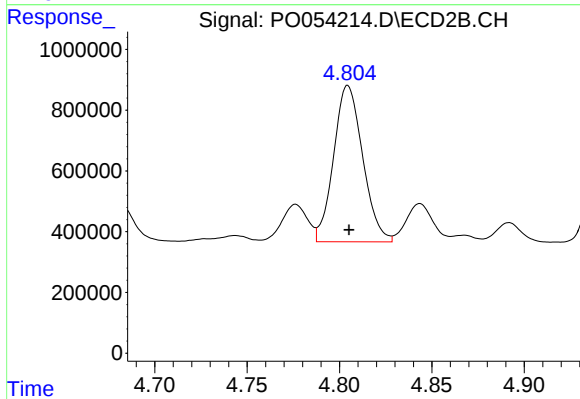
#25 AR-1248-5

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 1275293
Conc: 98.09 ng/ml



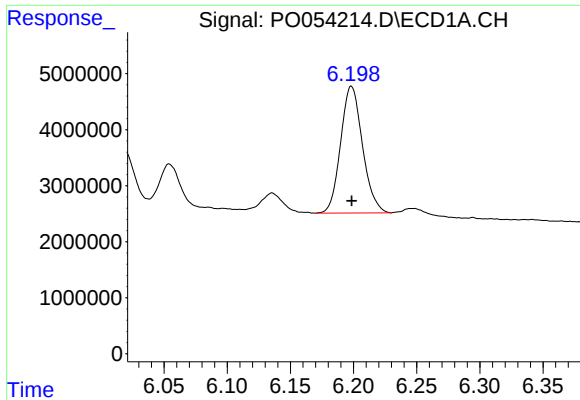
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 30527951
Conc: 386.18 ng/ml



#26 AR-1254-1

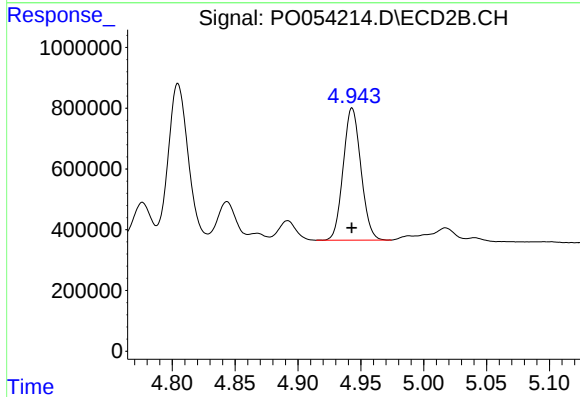
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 5639807
Conc: 321.15 ng/ml



#27 AR-1254-2

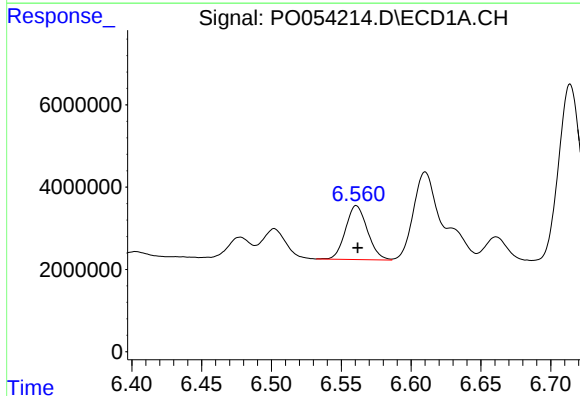
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 27257918
Conc: 225.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



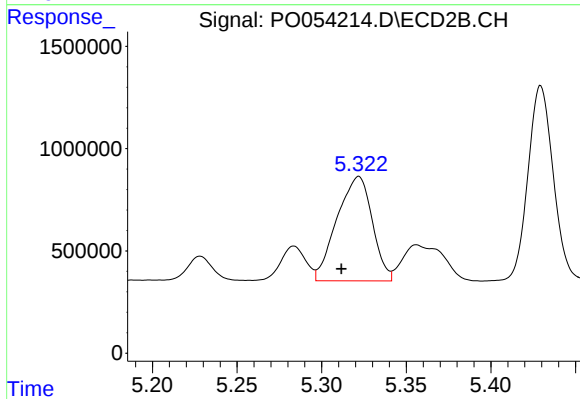
#27 AR-1254-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 4267213
Conc: 291.19 ng/ml



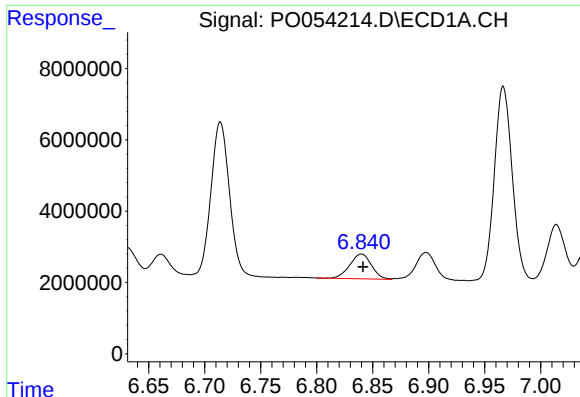
#28 AR-1254-3

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 14315785
Conc: 117.41 ng/ml



#28 AR-1254-3

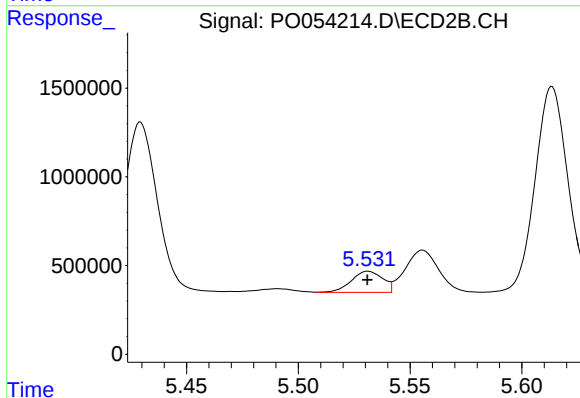
R.T.: 5.322 min
Delta R.T.: 0.010 min
Response: 7416896
Conc: 307.69 ng/ml



#29 AR-1254-4

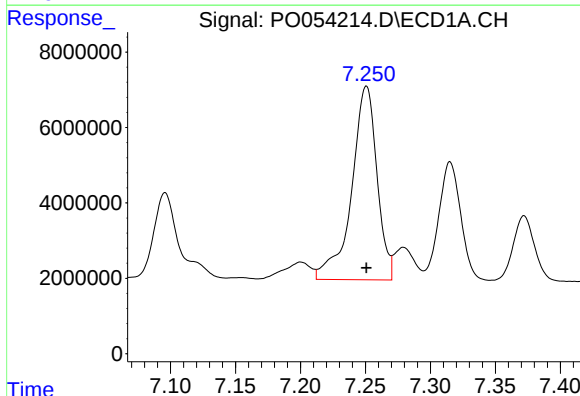
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 9338512
Conc: 106.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



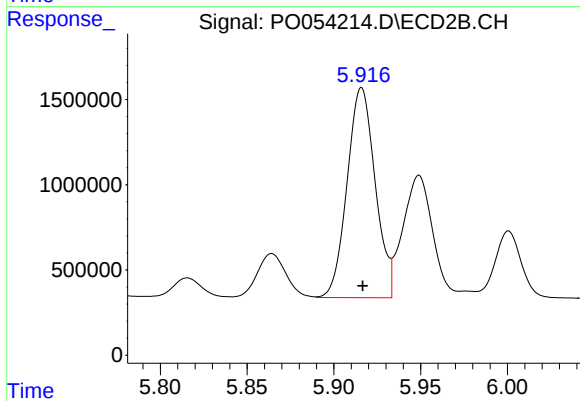
#29 AR-1254-4

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 1166392
Conc: 72.87 ng/ml



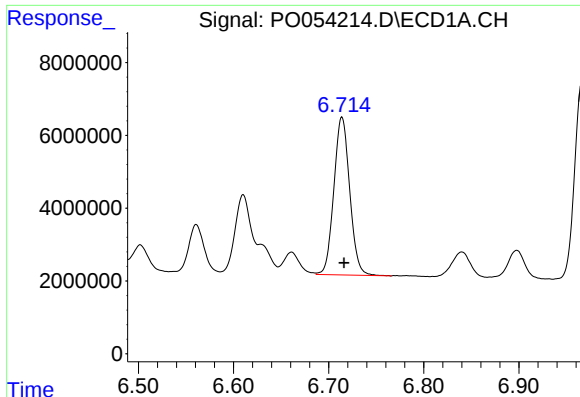
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 69975400
Conc: 878.75 ng/ml



#30 AR-1254-5

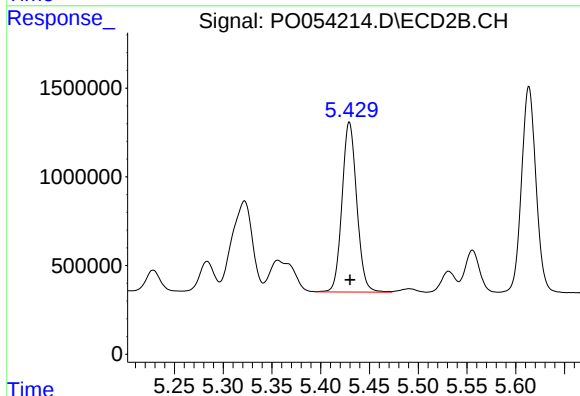
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 13872290
Conc: 799.05 ng/ml



#31 AR-1260-1

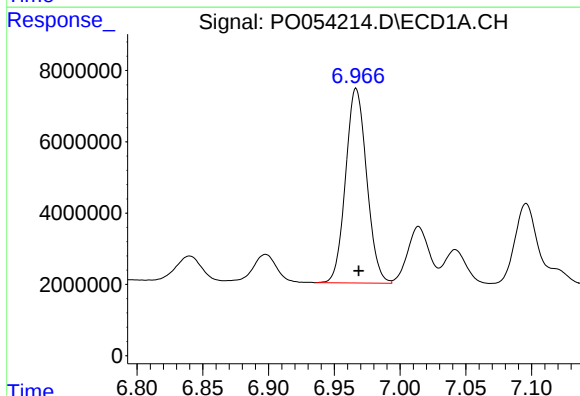
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 50293994
Conc: 512.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



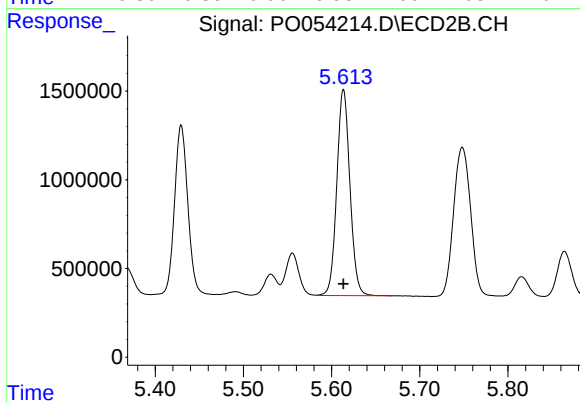
#31 AR-1260-1

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 10058974
Conc: 496.19 ng/ml



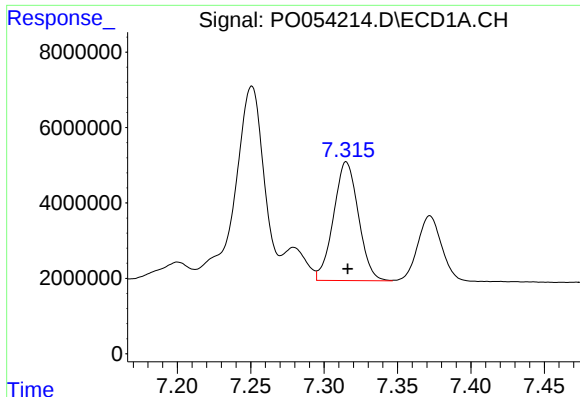
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 60897579
Conc: 517.35 ng/ml



#32 AR-1260-2

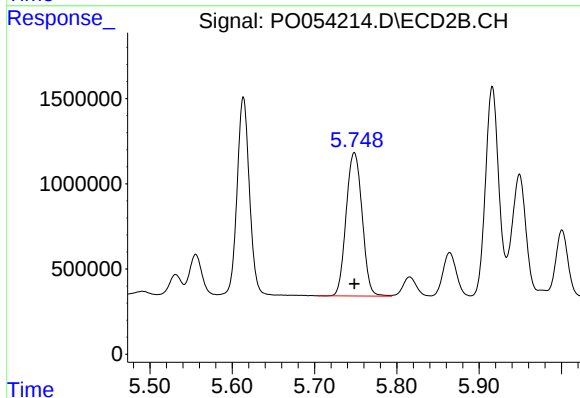
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 12050674
Conc: 493.92 ng/ml



#33 AR-1260-3

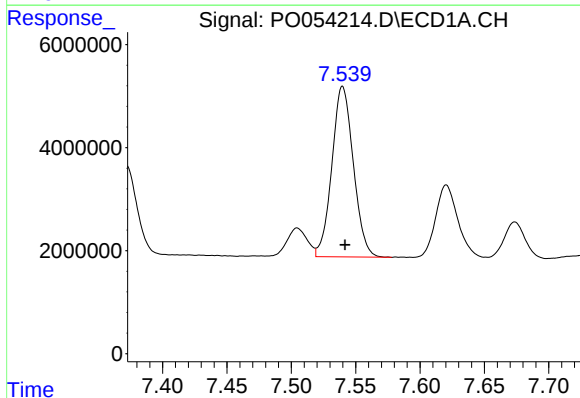
R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 37161709
Conc: 513.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



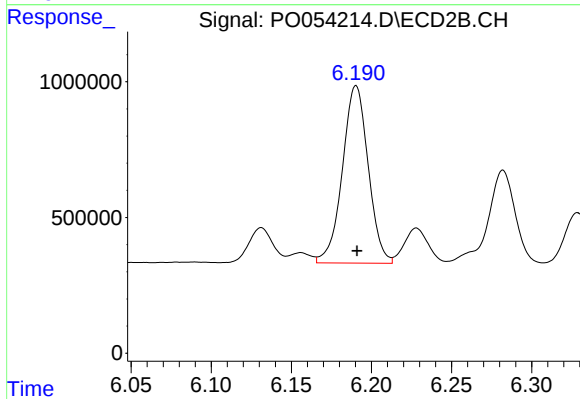
#33 AR-1260-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 11345257
Conc: 501.62 ng/ml



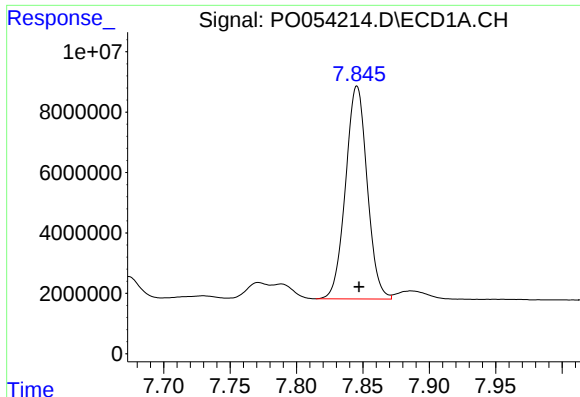
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 38448207
Conc: 519.15 ng/ml



#34 AR-1260-4

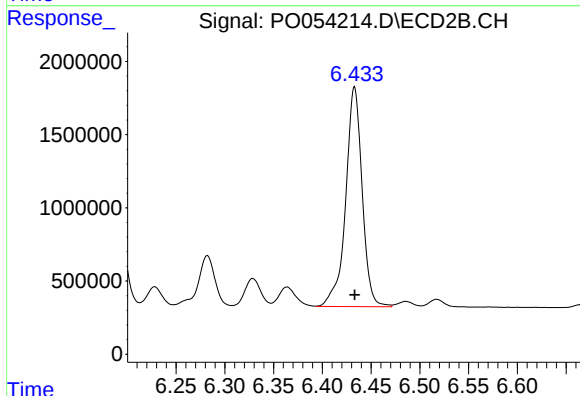
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 7338610
Conc: 514.25 ng/ml



#35 AR-1260-5

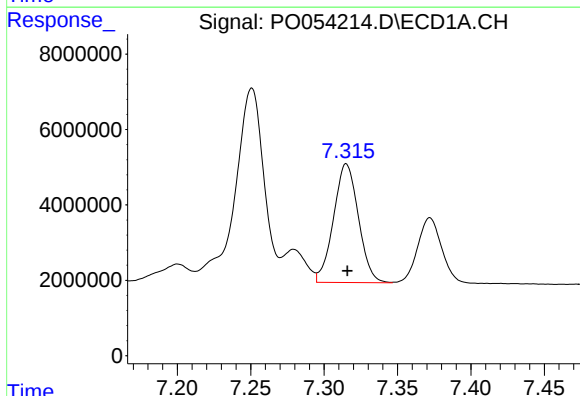
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 79876409
Conc: 519.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



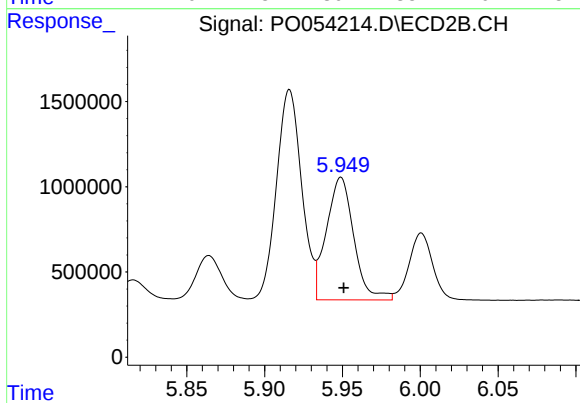
#35 AR-1260-5

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 17678083
Conc: 508.44 ng/ml



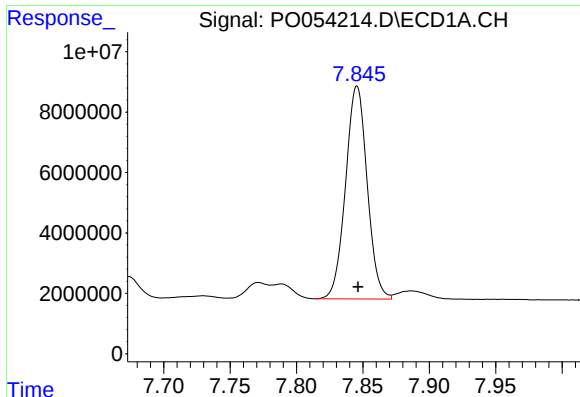
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 37161709
Conc: 296.88 ng/ml



#36 AR-1262-1

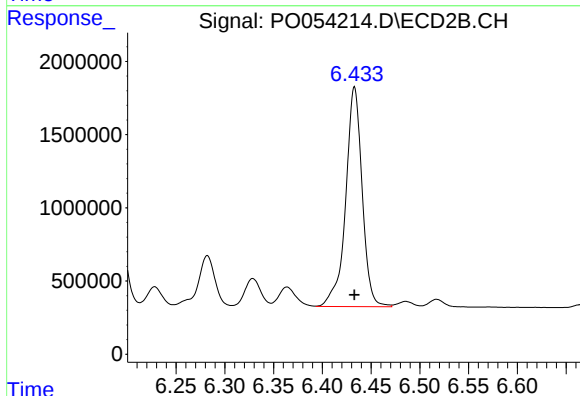
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 8800761
Conc: 356.24 ng/ml



#37 AR-1262-2

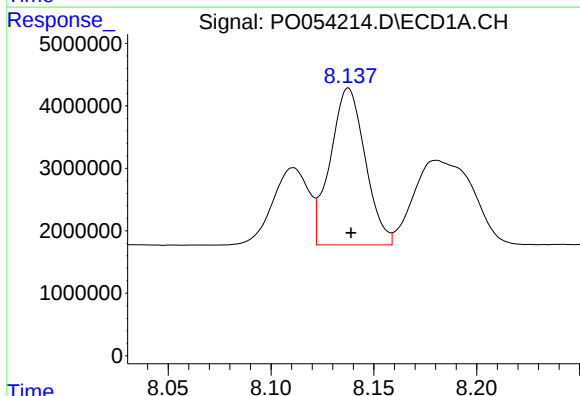
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 79876409
Conc: 394.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



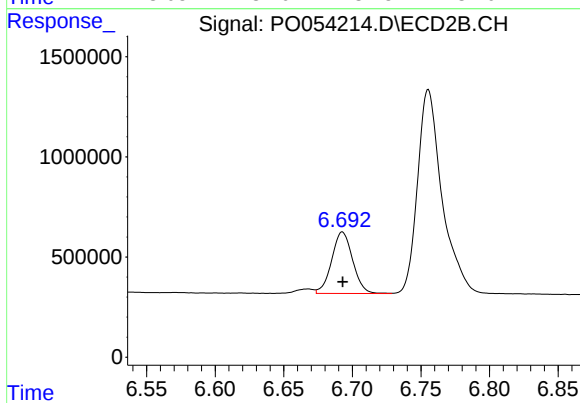
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 17678083
Conc: 425.41 ng/ml



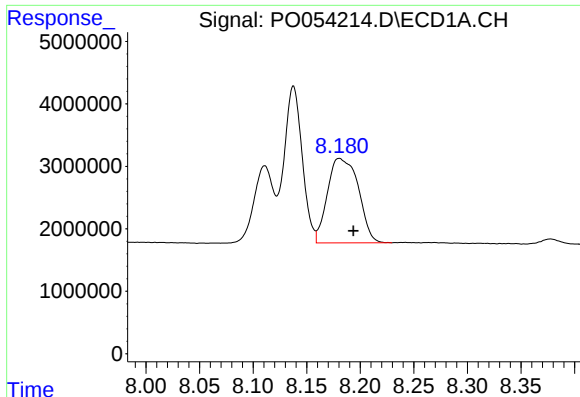
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: -0.001 min
Response: 29621944
Conc: 696.53 ng/ml



#38 AR-1262-3

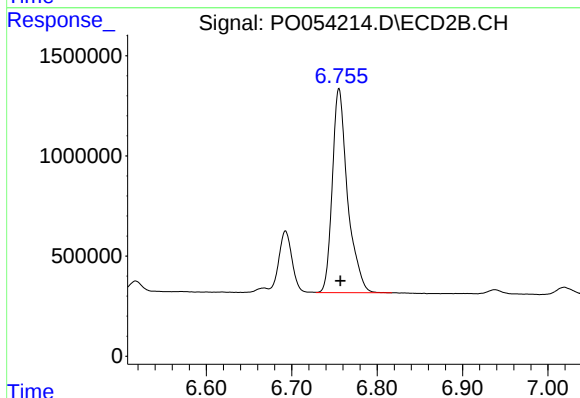
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 3275822
Conc: 191.13 ng/ml



#39 AR-1262-4

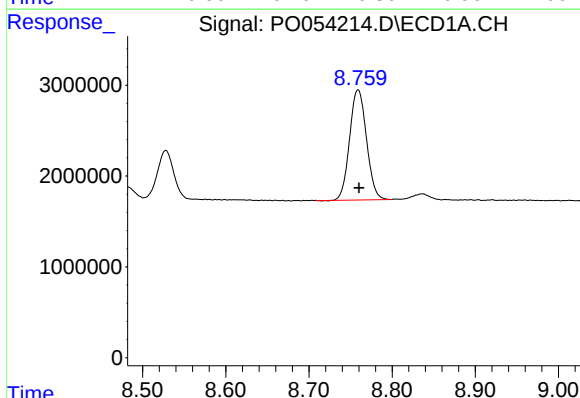
R.T.: 8.180 min
Delta R.T.: -0.013 min
Response: 27122190
Conc: 276.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



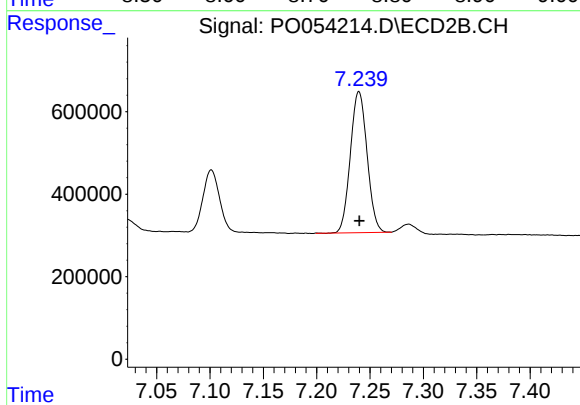
#39 AR-1262-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 12657289
Conc: 416.41 ng/ml



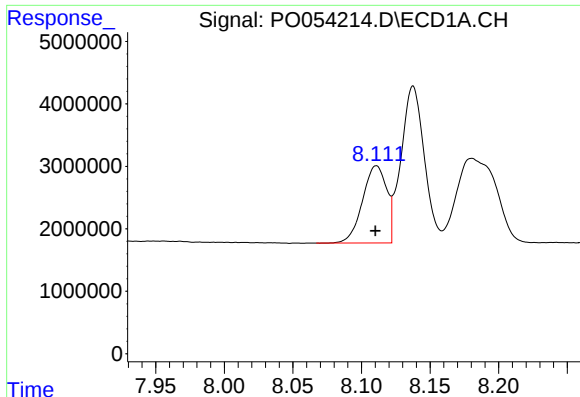
#40 AR-1262-5

R.T.: 8.759 min
Delta R.T.: -0.001 min
Response: 17114778
Conc: 257.38 ng/ml



#40 AR-1262-5

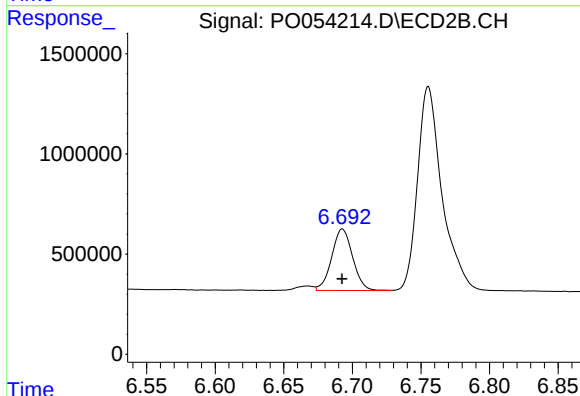
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 3725091
Conc: 263.14 ng/ml



#41 AR-1268-1

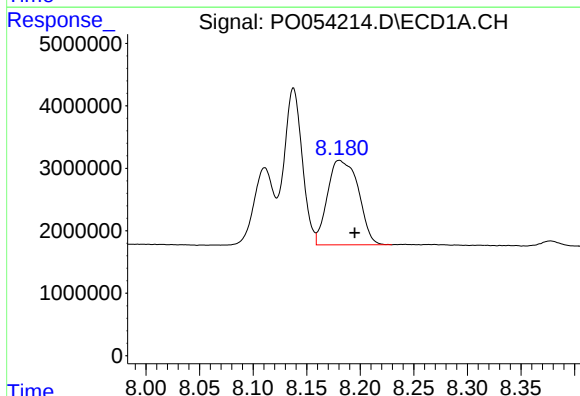
R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 15113237
Conc: 65.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



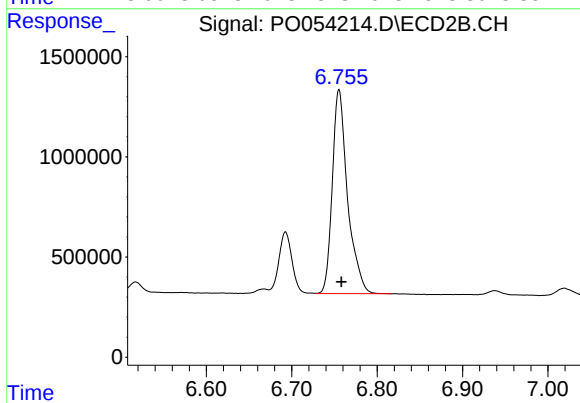
#41 AR-1268-1

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 3275822
Conc: 71.19 ng/ml



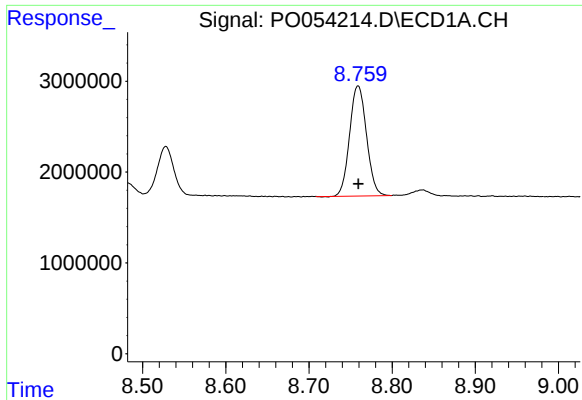
#42 AR-1268-2

R.T.: 8.180 min
Delta R.T.: -0.014 min
Response: 27122190
Conc: 128.01 ng/ml



#42 AR-1268-2

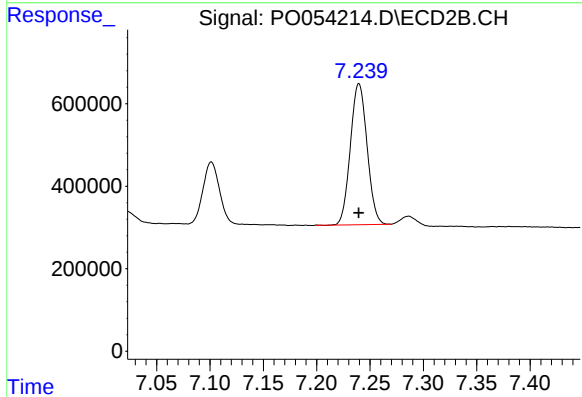
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 12657289
Conc: 293.12 ng/ml



#44 AR-1268-4

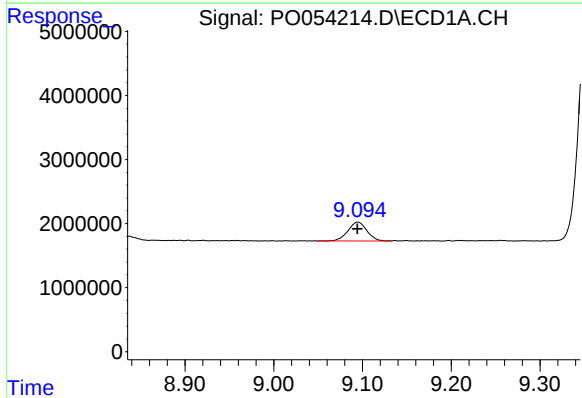
R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 17114778
Conc: 239.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO030419



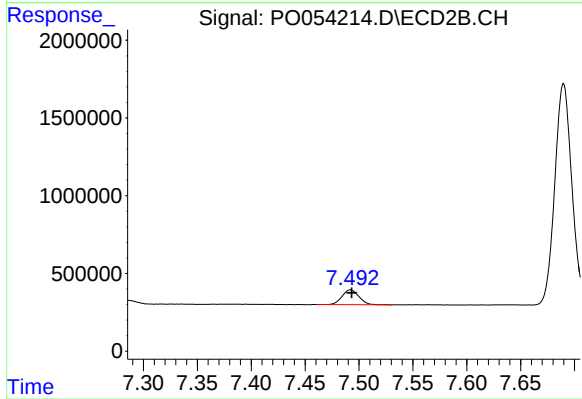
#44 AR-1268-4

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 3725091
Conc: 240.61 ng/ml



#45 AR-1268-5

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 4364433
Conc: 7.93 ng/ml



#45 AR-1268-5

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 1047005
Conc: 9.54 ng/ml