

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056543.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 8:38
 Operator : SM/SJ
 Sample : PB119944BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:19:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.269	3.573	827591	703356	21.617	21.328
2)	SA Decachlor...	9.858	8.518	1087852	745459	22.163	20.907
Target Compounds							
3)	L1 AR-1016-1	5.431	4.645	391027	272393	217.404	216.445
4)	L1 AR-1016-2	5.431	4.663	391027	391632	155.721	217.377 #
5)	L1 AR-1016-3	5.514	4.837	362069	208610	225.266	211.584
6)	L1 AR-1016-4	5.612	4.878	292641	180398	223.084	217.913
7)	L1 AR-1016-5	5.904	5.089	305168	228841	220.879	213.327
8)	L2 AR-1221-1	0.000	3.781	0	23201	N.D.	45.747 #
9)	L2 AR-1221-2	4.567	3.869	42180	34988	88.410	92.839
10)	L2 AR-1221-3	4.642	3.943	168333	125600	113.887	104.925
11)	L3 AR-1232-1	4.642	3.943	168333	125600	142.851	139.810
12)	L3 AR-1232-2	5.165	4.663	264651	391632	399.149	402.963
13)	L3 AR-1232-3	5.431	4.837	391027	208610	275.633	398.649 #
14)	L3 AR-1232-4	5.612	4.919	292641	214041	415.726	434.435
15)	L3 AR-1232-5	5.701	5.089	279259	228841	493.924	406.282
16)	L4 AR-1242-1	5.431	4.645	391027	272393	226.657	219.923
17)	L4 AR-1242-2	5.431	4.663	391027	391632	154.022	217.764 #
18)	L4 AR-1242-3	5.514	4.837	362069	208610	222.673	212.195
19)	L4 AR-1242-4	5.612	4.919	292641	214041	218.924	219.958
20)	L4 AR-1242-5	6.343	5.438	39169	170758	23.738	144.432 #
21)	L5 AR-1248-1	5.431	4.645	391027	272393	303.471	290.857
22)	L5 AR-1248-2	5.701	4.878	279259	180398	149.906	141.995
23)	L5 AR-1248-3	5.904	4.919	305168	214041	148.764	163.903
24)	L5 AR-1248-4	6.277	5.089	215536	228841	93.157	144.504 #
25)	L5 AR-1248-5	6.343	5.479	39169	24748	17.809	14.953
26)	L6 AR-1254-1	6.277	5.438	215536	170758	78.299	64.565
27)	L6 AR-1254-2	6.494	5.583	237946	151750	61.262	70.392
28)	L6 AR-1254-3	6.859	5.998	131793	314748	31.962	85.972 #
29)	L6 AR-1254-4	7.142	6.212	87208	36000	28.974	16.386 #
30)	L6 AR-1254-5	7.559	6.625	787884	498033	209.230	157.096
31)	L7 AR-1260-1	7.021	6.112	554139	432828	215.939	216.373
32)	L7 AR-1260-2	7.276	6.300	636664	524483	210.526	212.775
33)	L7 AR-1260-3	7.632	6.452	508272	476230	210.984	212.297
34)	L7 AR-1260-4	7.857	6.919	537701	390258	205.291	209.701
35)	L7 AR-1260-5	8.166	7.161	947827	858513	198.204	199.083
36)	L8 AR-1262-1	7.632	6.662	508272	492067	108.676	117.887
37)	L8 AR-1262-2	8.166	7.161	947827	858513	124.325	124.954
38)	L8 AR-1262-3	8.475	7.441	628676	227891	120.124	77.161 #
39)	L8 AR-1262-4	8.528	7.505	462046	662595	108.231	127.163
40)	L8 AR-1262-5	9.164	7.998	271534	217735	98.824	93.765
41)	L9 AR-1268-1	8.475	7.441	628676	227891	77.257	30.527 #

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 Sample : PB119944BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

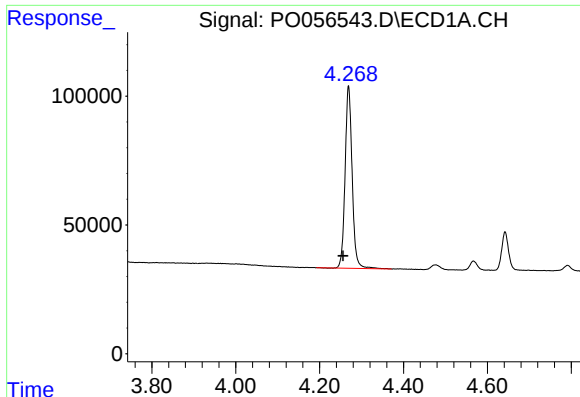
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:19:03 2019
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Volume Inj. : 2 µl
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.528	7.505	462046	662595	57.115	94.886 #
44) L9	AR-1268-4	9.164	7.998	271534	217735	99.570	93.279
45) L9	AR-1268-5	9.546	8.276	85545	53644	4.081	3.099

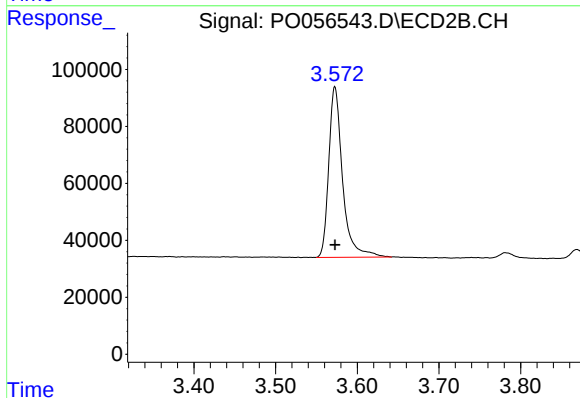
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

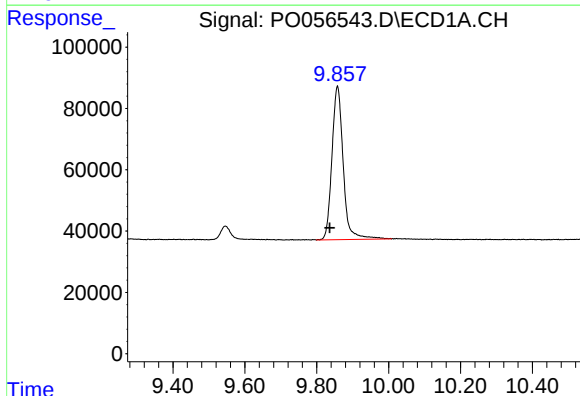
R.T.: 4.269 min
Delta R.T.: 0.013 min
Response: 827591
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



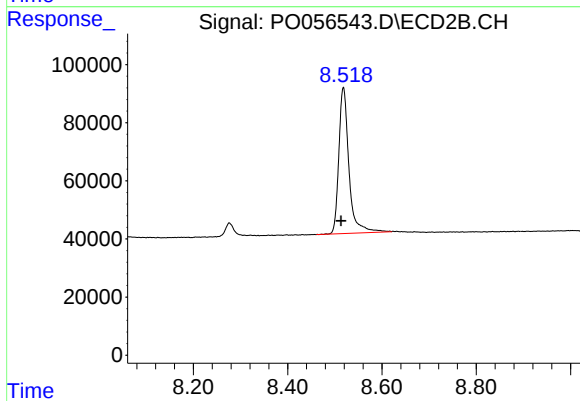
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 703356
Conc: 21.33 ng/ml



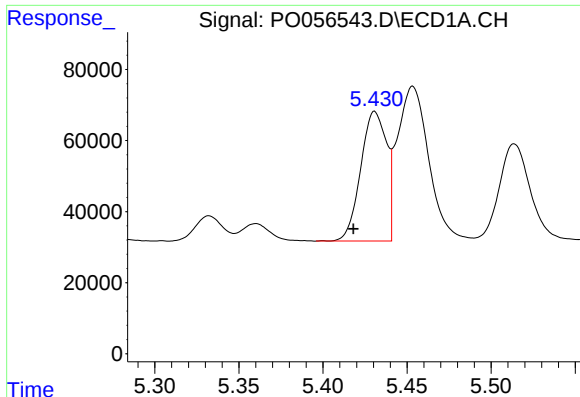
#2 Decachlorobiphenyl

R.T.: 9.858 min
Delta R.T.: 0.021 min
Response: 1087852
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

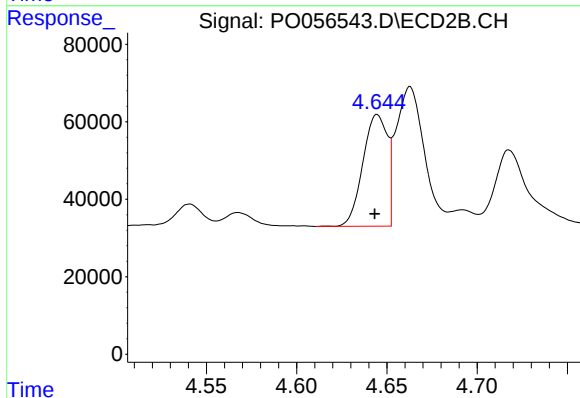
R.T.: 8.518 min
Delta R.T.: 0.005 min
Response: 745459
Conc: 20.91 ng/ml



#3 AR-1016-1

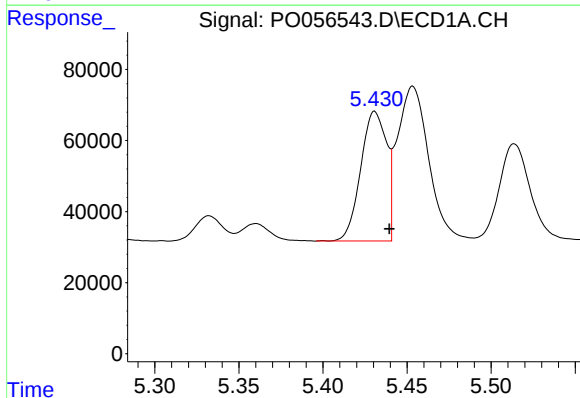
R.T.: 5.431 min
Delta R.T.: 0.013 min
Response: 391027
Conc: 217.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



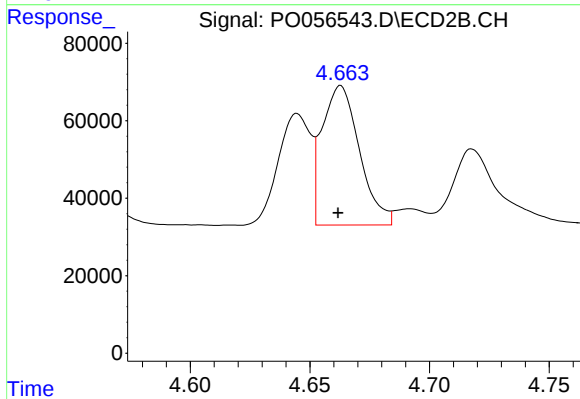
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 272393
Conc: 216.44 ng/ml



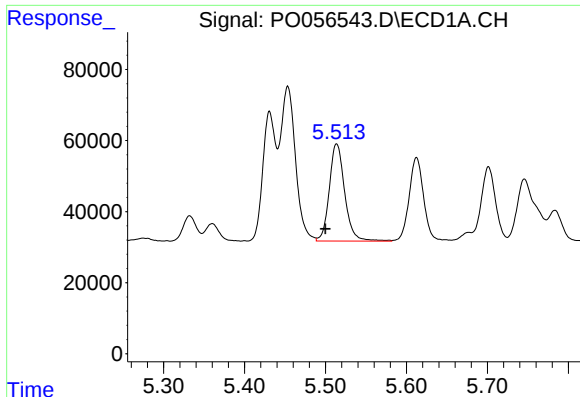
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 391027
Conc: 155.72 ng/ml



#4 AR-1016-2

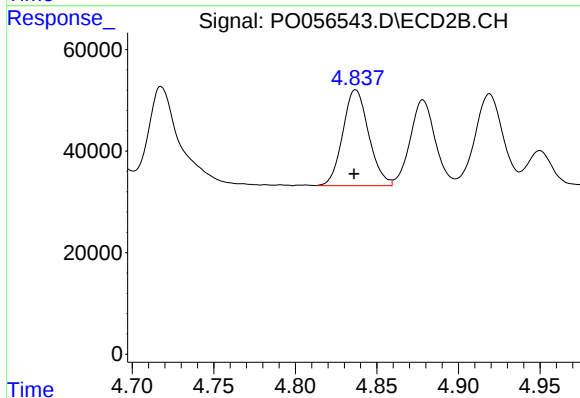
R.T.: 4.663 min
Delta R.T.: 0.001 min
Response: 391632
Conc: 217.38 ng/ml



#5 AR-1016-3

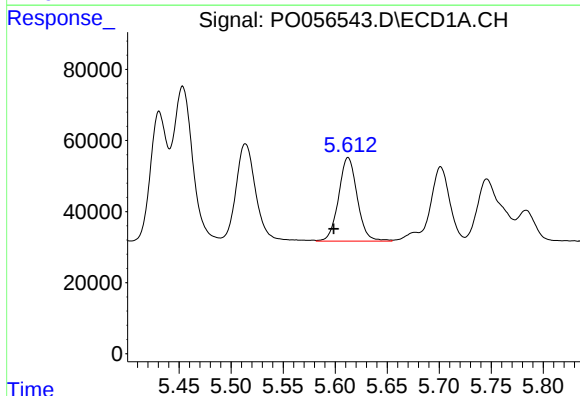
R.T.: 5.514 min
Delta R.T.: 0.014 min
Response: 362069
Conc: 225.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



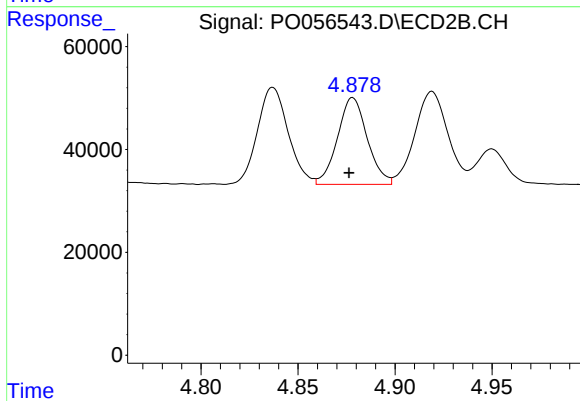
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 208610
Conc: 211.58 ng/ml



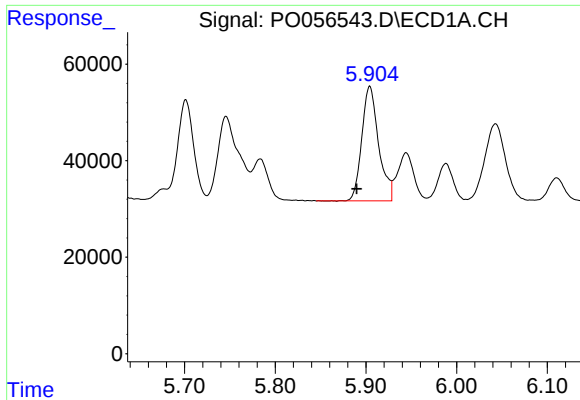
#6 AR-1016-4

R.T.: 5.612 min
Delta R.T.: 0.014 min
Response: 292641
Conc: 223.08 ng/ml



#6 AR-1016-4

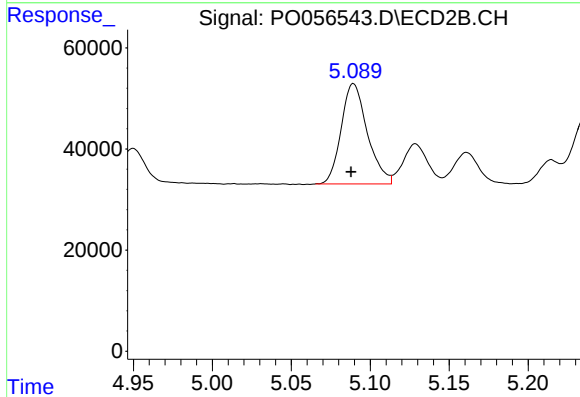
R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 180398
Conc: 217.91 ng/ml



#7 AR-1016-5

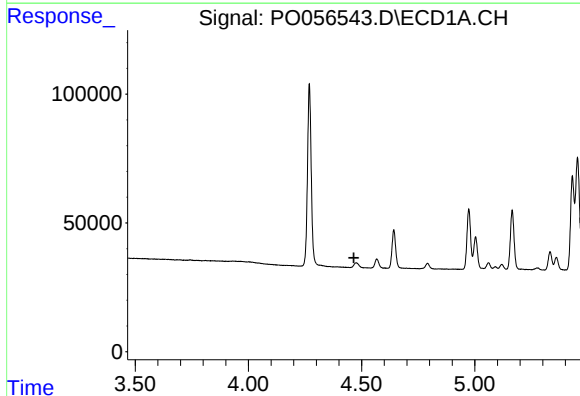
R.T.: 5.904 min
Delta R.T.: 0.014 min
Response: 305168
Conc: 220.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



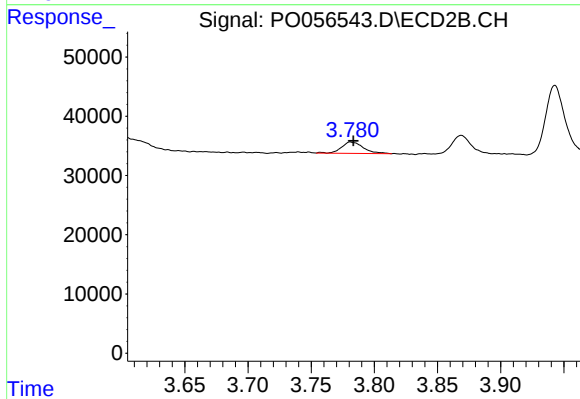
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 228841
Conc: 213.33 ng/ml



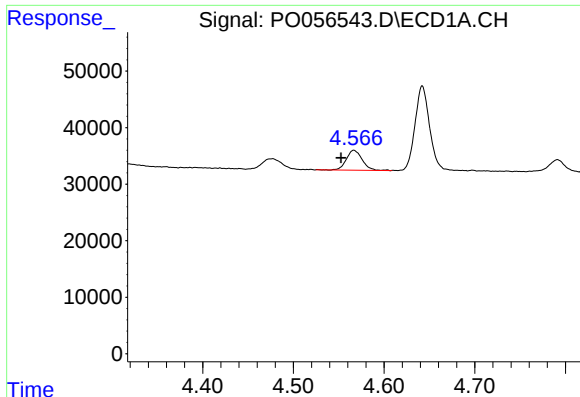
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

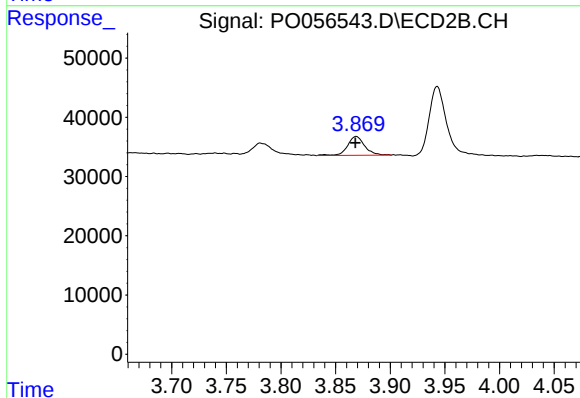
R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 23201
Conc: 45.75 ng/ml



#9 AR-1221-2

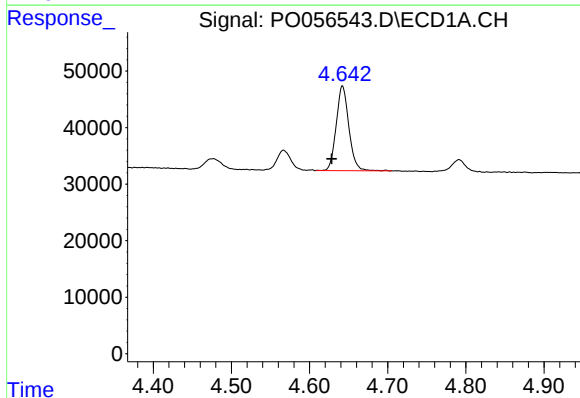
R.T.: 4.567 min
Delta R.T.: 0.014 min
Response: 42180
Conc: 88.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



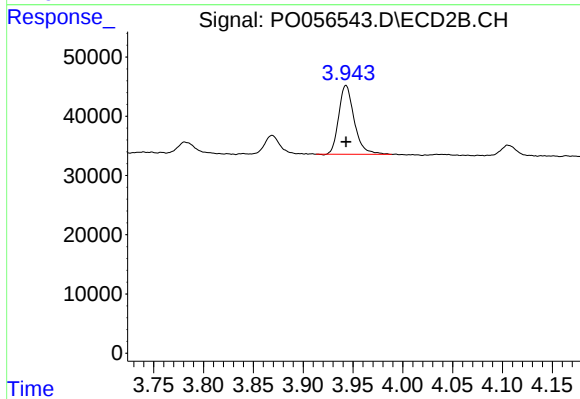
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 34988
Conc: 92.84 ng/ml



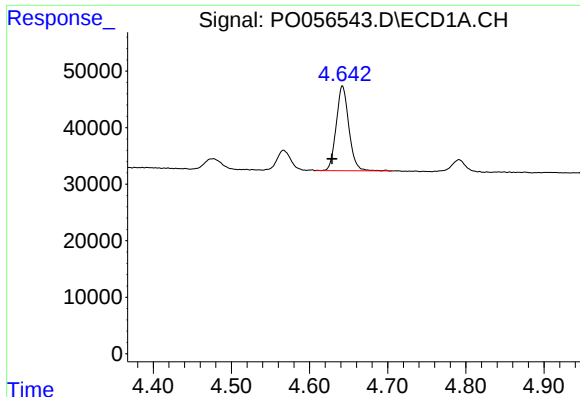
#10 AR-1221-3

R.T.: 4.642 min
Delta R.T.: 0.014 min
Response: 168333
Conc: 113.89 ng/ml



#10 AR-1221-3

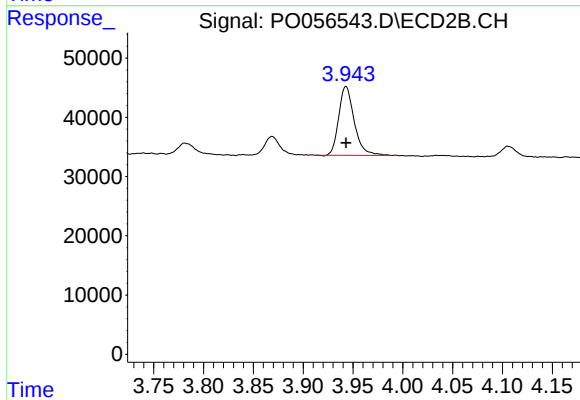
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 125600
Conc: 104.92 ng/ml



#11 AR-1232-1

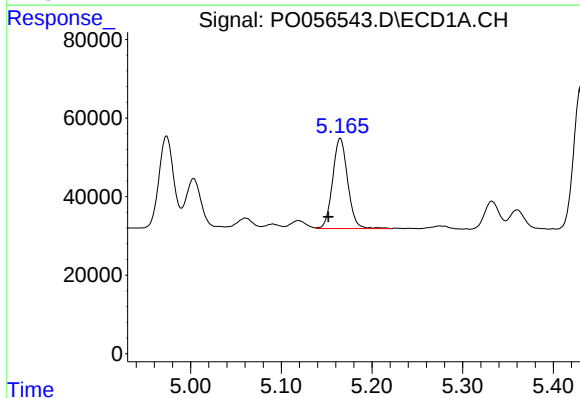
R.T.: 4.642 min
Delta R.T.: 0.014 min
Response: 168333
Conc: 142.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



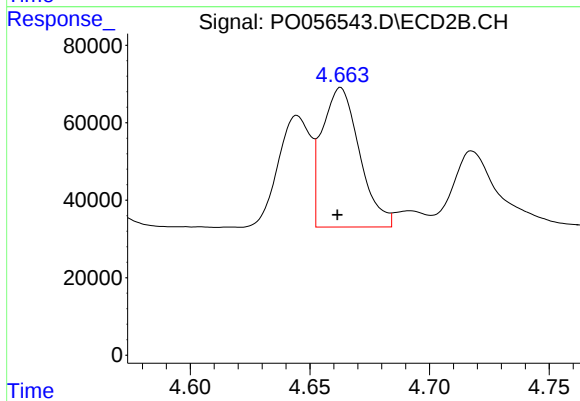
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 125600
Conc: 139.81 ng/ml



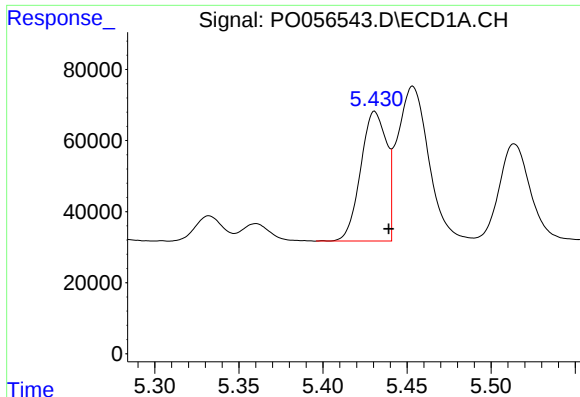
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: 0.013 min
Response: 264651
Conc: 399.15 ng/ml



#12 AR-1232-2

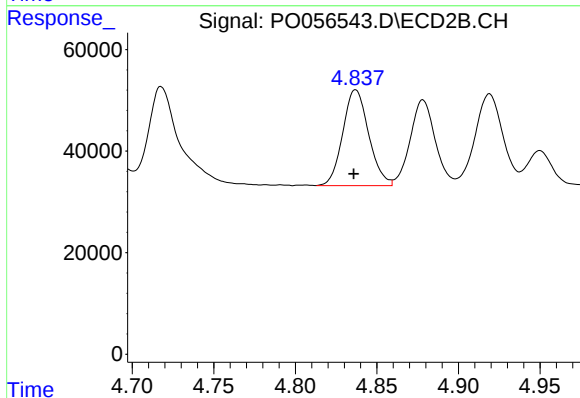
R.T.: 4.663 min
Delta R.T.: 0.001 min
Response: 391632
Conc: 402.96 ng/ml



#13 AR-1232-3

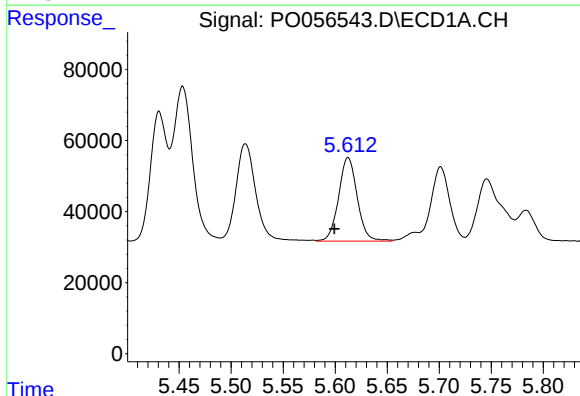
R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 391027
Conc: 275.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



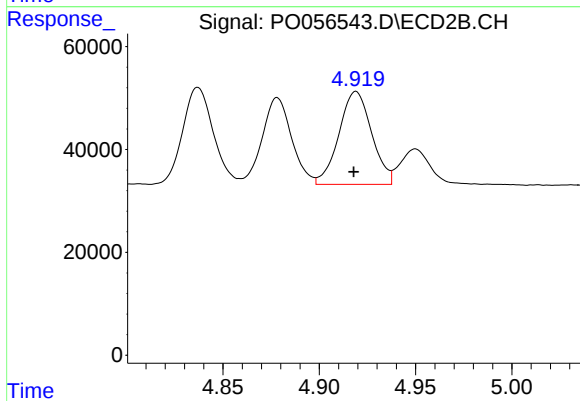
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 208610
Conc: 398.65 ng/ml



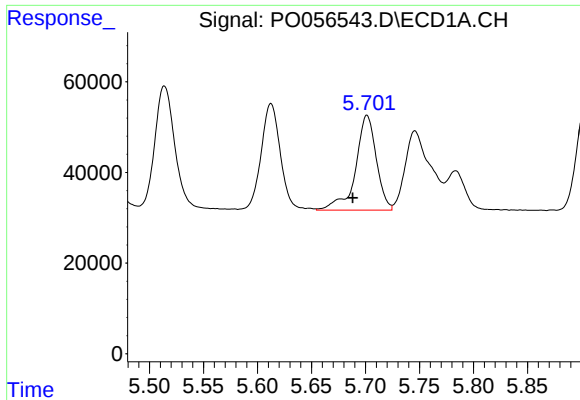
#14 AR-1232-4

R.T.: 5.612 min
Delta R.T.: 0.013 min
Response: 292641
Conc: 415.73 ng/ml



#14 AR-1232-4

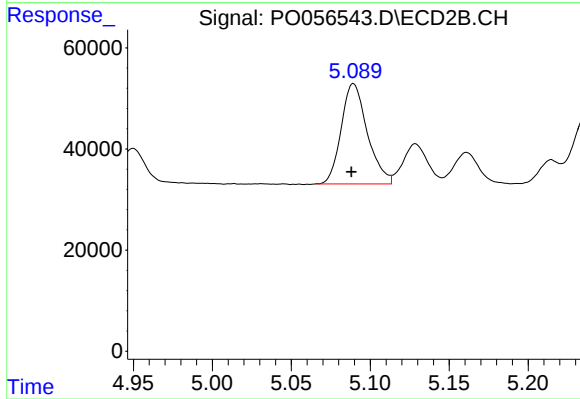
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 214041
Conc: 434.44 ng/ml



#15 AR-1232-5

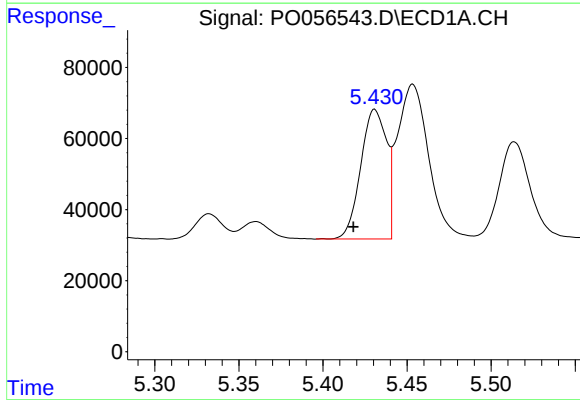
R.T.: 5.701 min
Delta R.T.: 0.013 min
Response: 279259
Conc: 493.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



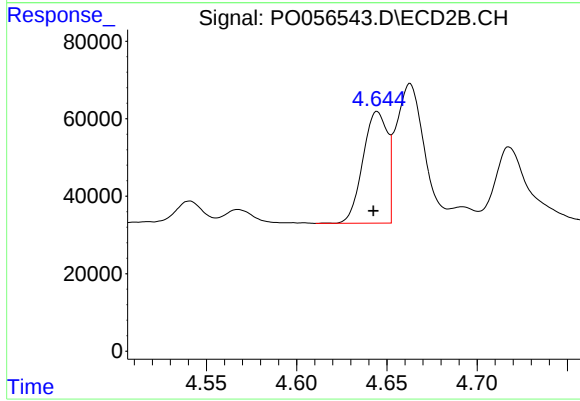
#15 AR-1232-5

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 228841
Conc: 406.28 ng/ml



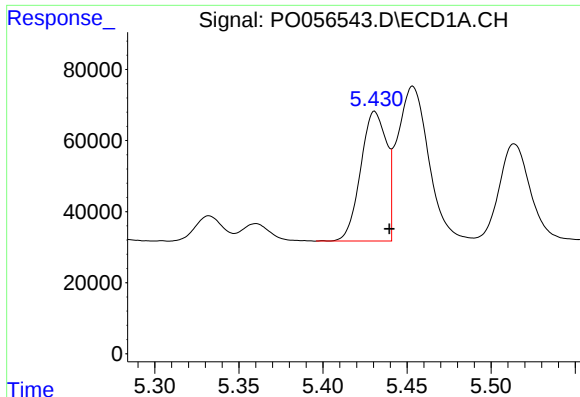
#16 AR-1242-1

R.T.: 5.431 min
Delta R.T.: 0.013 min
Response: 391027
Conc: 226.66 ng/ml



#16 AR-1242-1

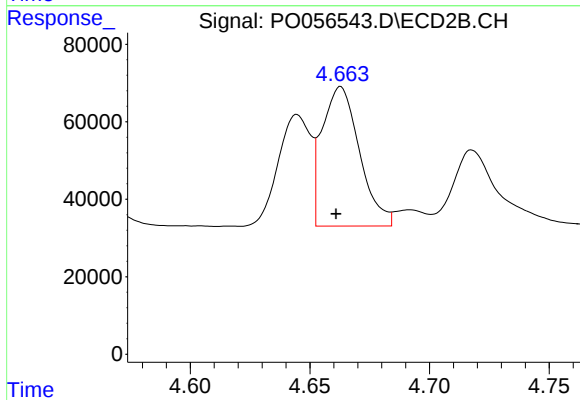
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 272393
Conc: 219.92 ng/ml



#17 AR-1242-2

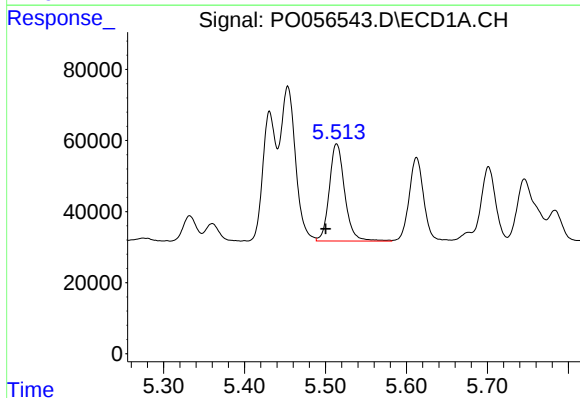
R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 391027
Conc: 154.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



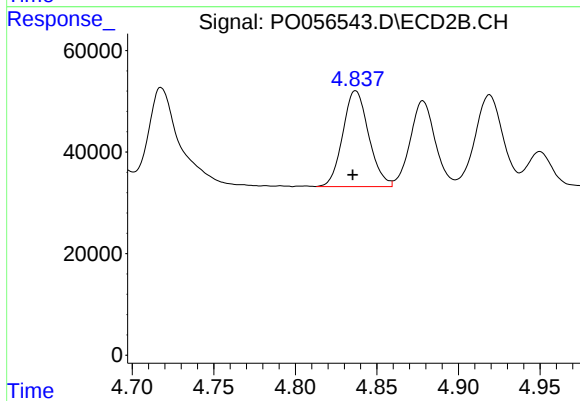
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: 0.002 min
Response: 391632
Conc: 217.76 ng/ml



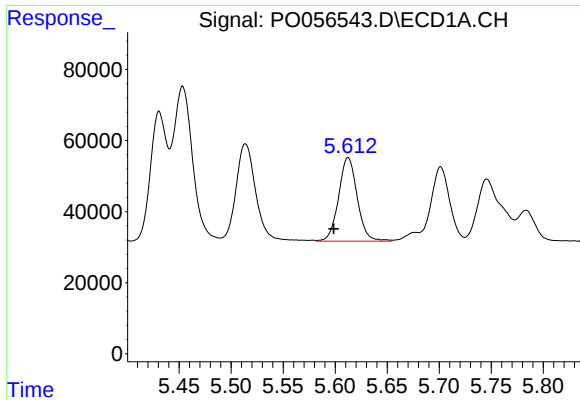
#18 AR-1242-3

R.T.: 5.514 min
Delta R.T.: 0.013 min
Response: 362069
Conc: 222.67 ng/ml



#18 AR-1242-3

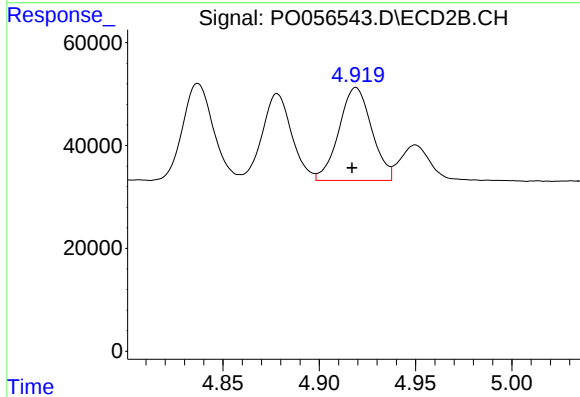
R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 208610
Conc: 212.20 ng/ml



#19 AR-1242-4

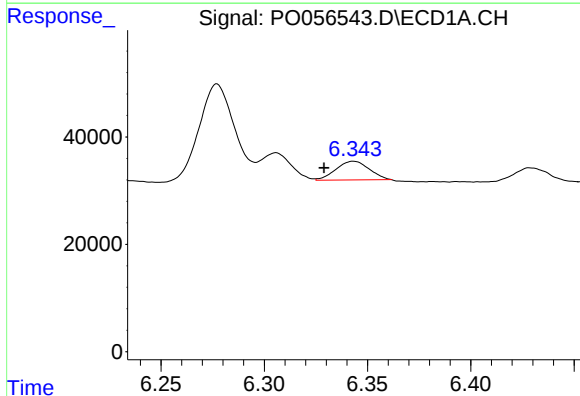
R.T.: 5.612 min
Delta R.T.: 0.014 min
Response: 292641
Conc: 218.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



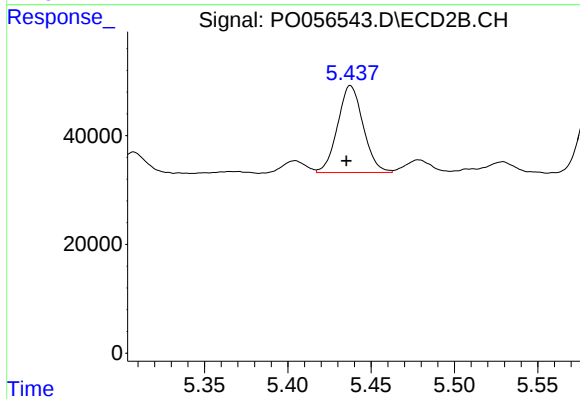
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 214041
Conc: 219.96 ng/ml



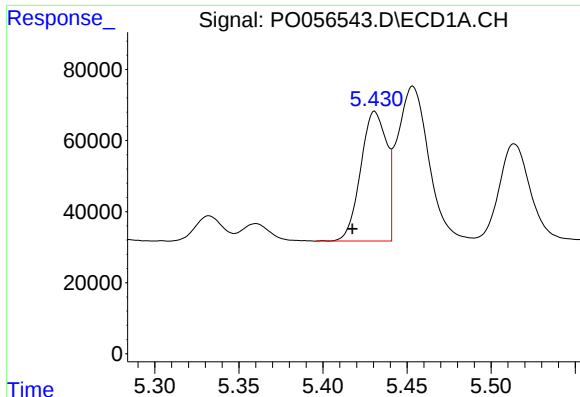
#20 AR-1242-5

R.T.: 6.343 min
Delta R.T.: 0.014 min
Response: 39169
Conc: 23.74 ng/ml



#20 AR-1242-5

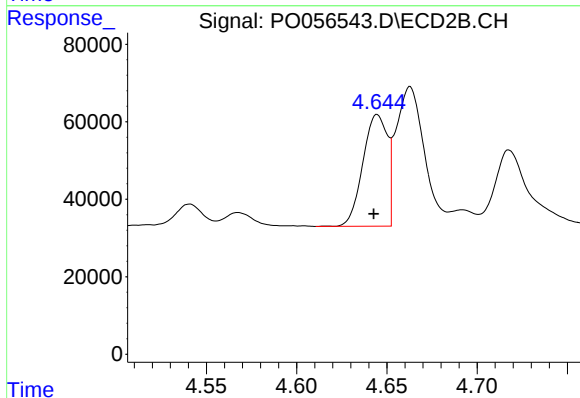
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 170758
Conc: 144.43 ng/ml



#21 AR-1248-1

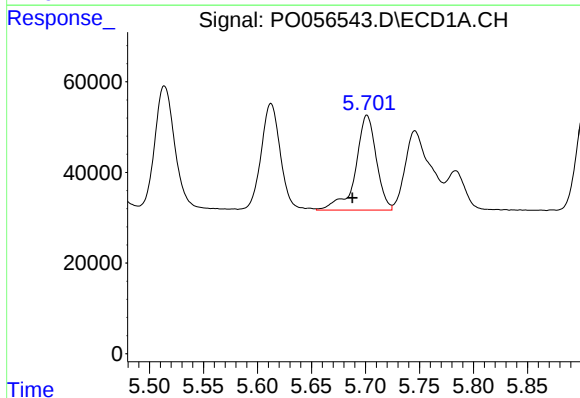
R.T.: 5.431 min
Delta R.T.: 0.014 min
Response: 391027
Conc: 303.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



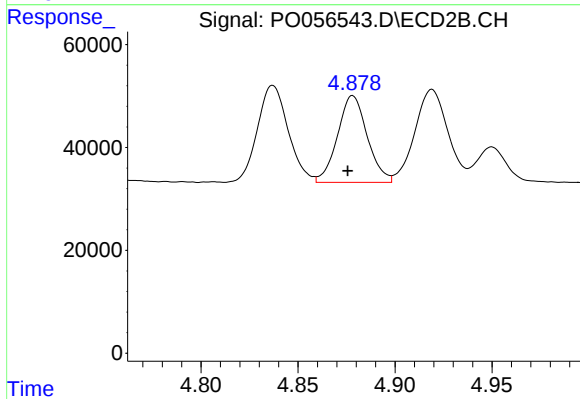
#21 AR-1248-1

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 272393
Conc: 290.86 ng/ml



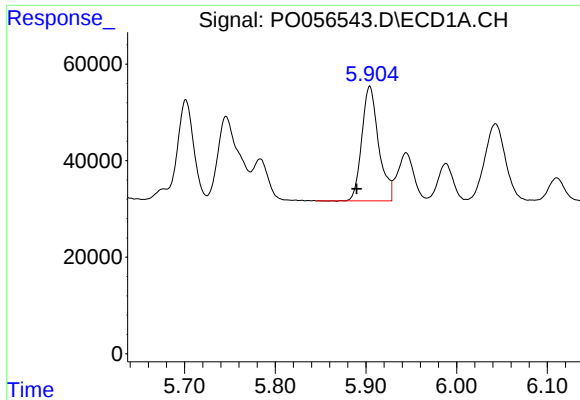
#22 AR-1248-2

R.T.: 5.701 min
Delta R.T.: 0.014 min
Response: 279259
Conc: 149.91 ng/ml



#22 AR-1248-2

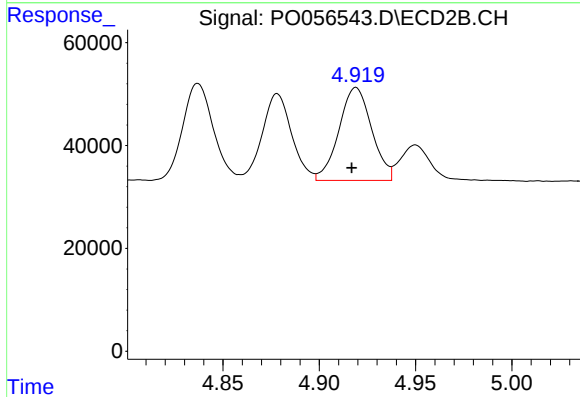
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 180398
Conc: 142.00 ng/ml



#23 AR-1248-3

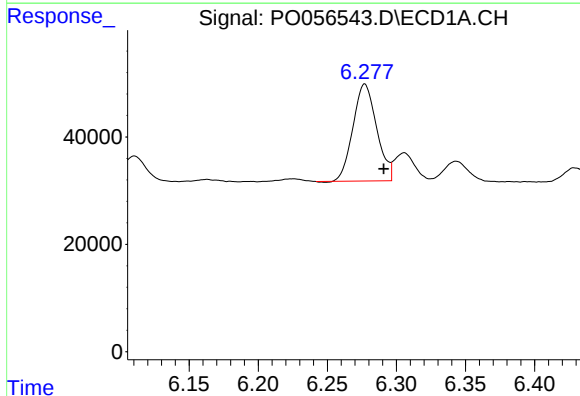
R.T.: 5.904 min
Delta R.T.: 0.015 min
Response: 305168
Conc: 148.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



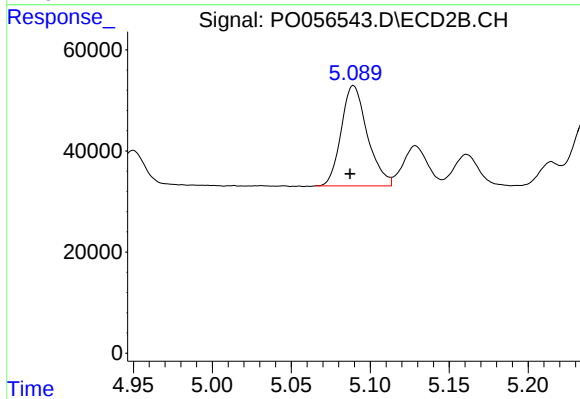
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 214041
Conc: 163.90 ng/ml



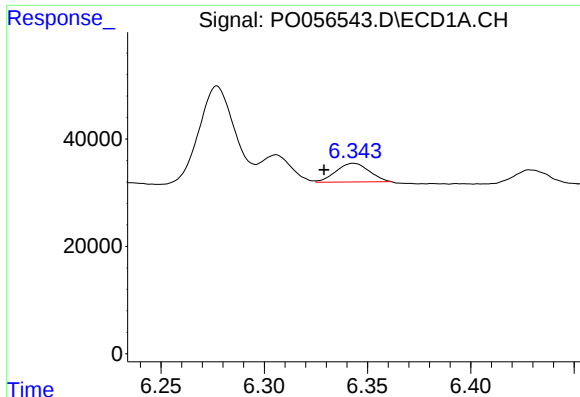
#24 AR-1248-4

R.T.: 6.277 min
Delta R.T.: -0.014 min
Response: 215536
Conc: 93.16 ng/ml



#24 AR-1248-4

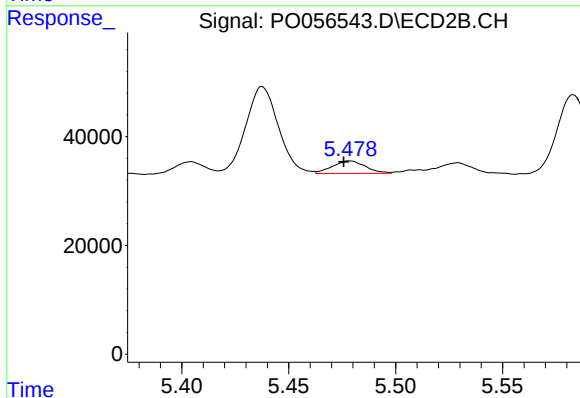
R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 228841
Conc: 144.50 ng/ml



#25 AR-1248-5

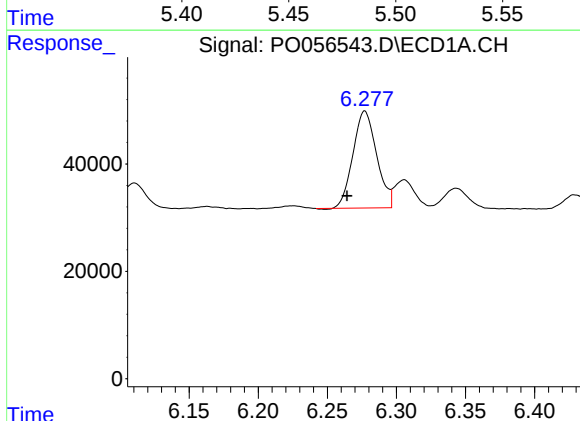
R.T.: 6.343 min
Delta R.T.: 0.014 min
Response: 39169
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



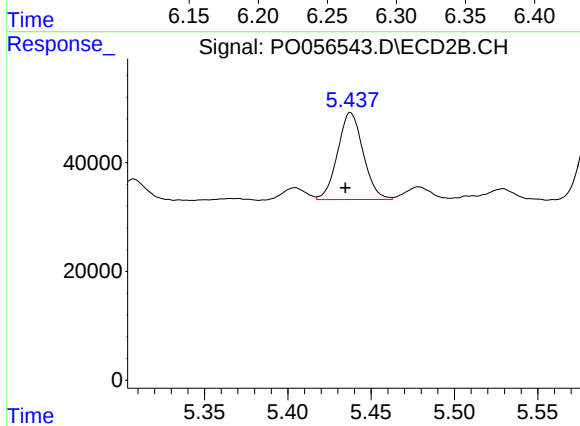
#25 AR-1248-5

R.T.: 5.479 min
Delta R.T.: 0.003 min
Response: 24748
Conc: 14.95 ng/ml



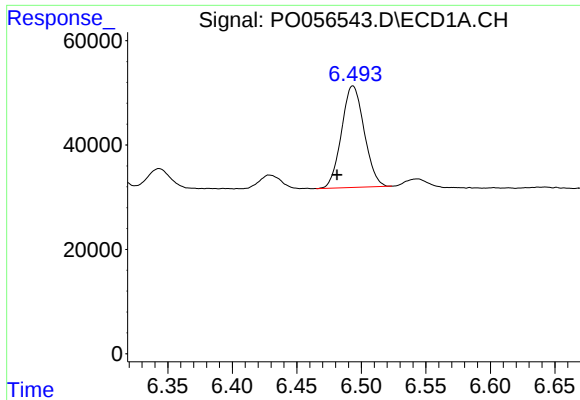
#26 AR-1254-1

R.T.: 6.277 min
Delta R.T.: 0.013 min
Response: 215536
Conc: 78.30 ng/ml



#26 AR-1254-1

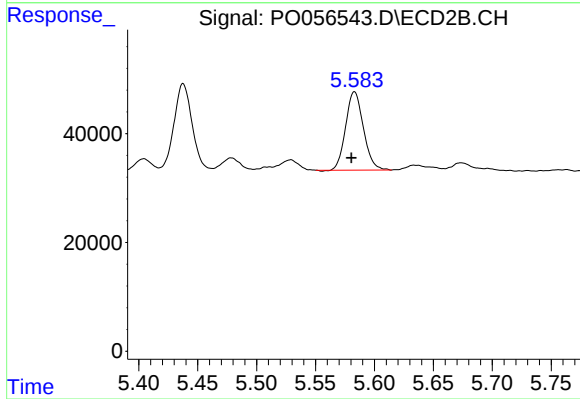
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 170758
Conc: 64.57 ng/ml



#27 AR-1254-2

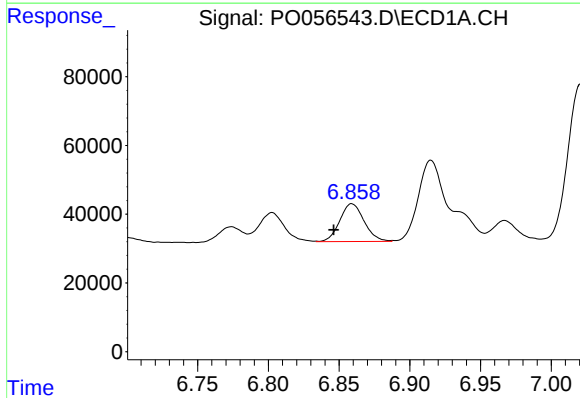
R.T.: 6.494 min
Delta R.T.: 0.013 min
Response: 237946
Conc: 61.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



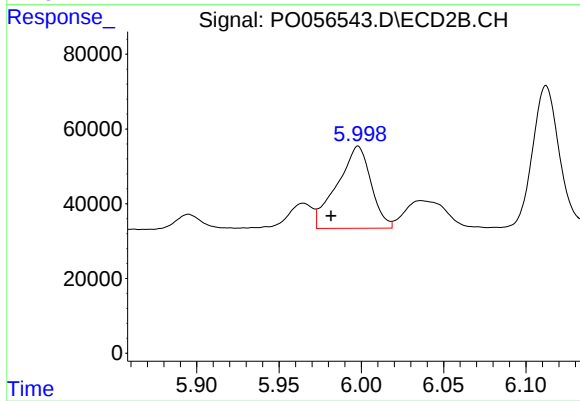
#27 AR-1254-2

R.T.: 5.583 min
Delta R.T.: 0.003 min
Response: 151750
Conc: 70.39 ng/ml



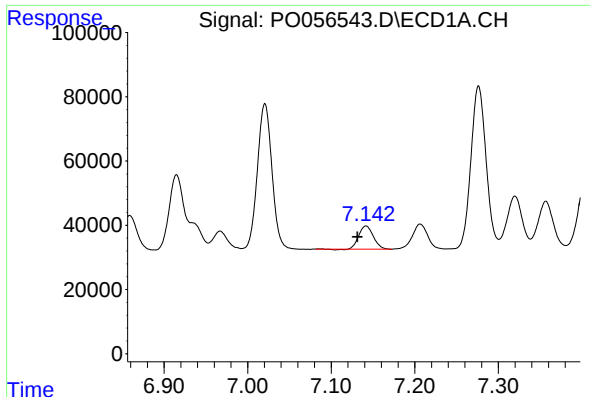
#28 AR-1254-3

R.T.: 6.859 min
Delta R.T.: 0.013 min
Response: 131793
Conc: 31.96 ng/ml



#28 AR-1254-3

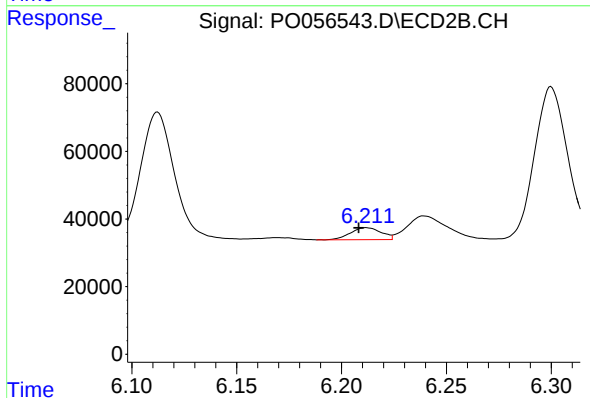
R.T.: 5.998 min
Delta R.T.: 0.016 min
Response: 314748
Conc: 85.97 ng/ml



#29 AR-1254-4

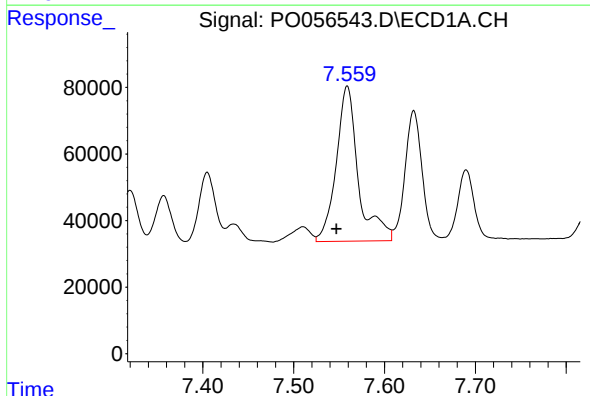
R.T.: 7.142 min
Delta R.T.: 0.010 min
Response: 87208
Conc: 28.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



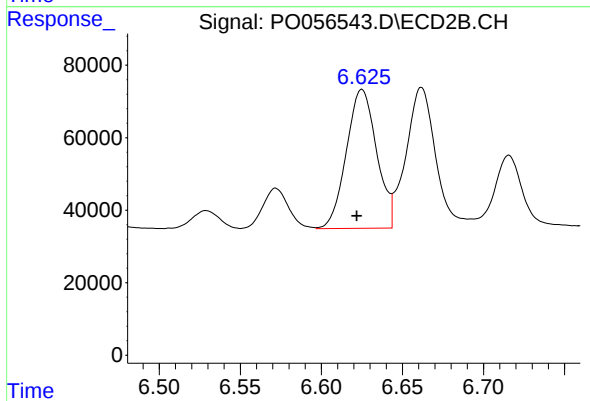
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: 0.004 min
Response: 36000
Conc: 16.39 ng/ml



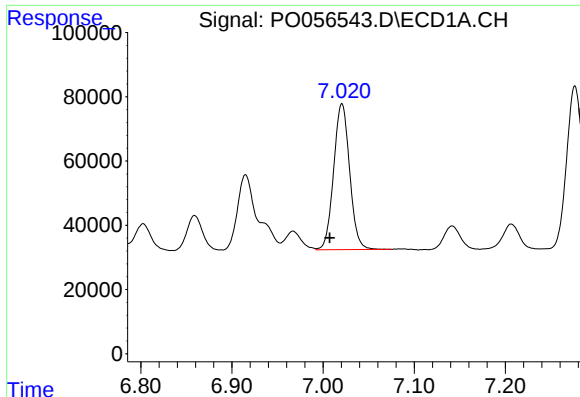
#30 AR-1254-5

R.T.: 7.559 min
Delta R.T.: 0.012 min
Response: 787884
Conc: 209.23 ng/ml



#30 AR-1254-5

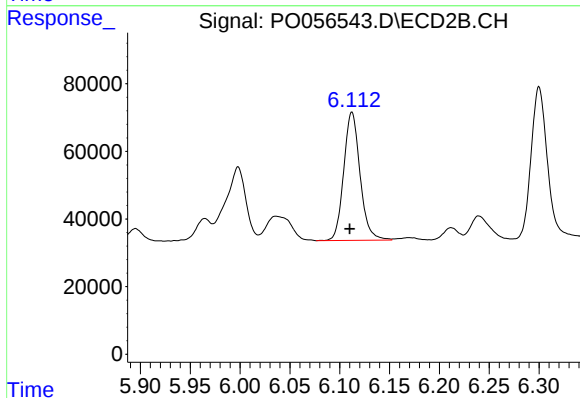
R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 498033
Conc: 157.10 ng/ml



#31 AR-1260-1

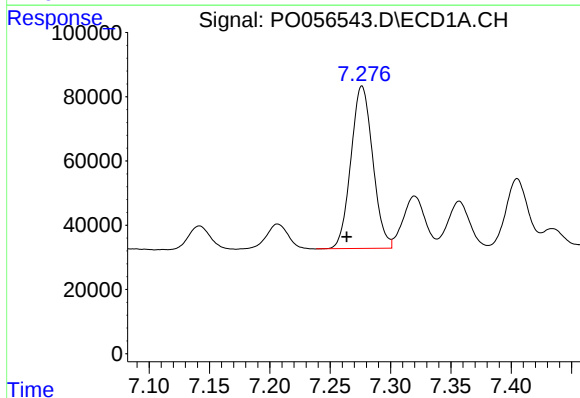
R.T.: 7.021 min
Delta R.T.: 0.013 min
Response: 554139
Conc: 215.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



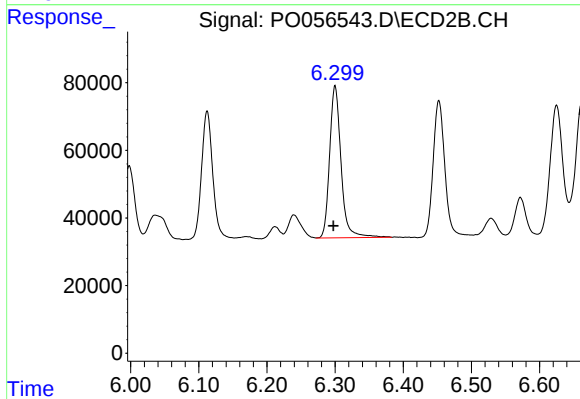
#31 AR-1260-1

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 432828
Conc: 216.37 ng/ml



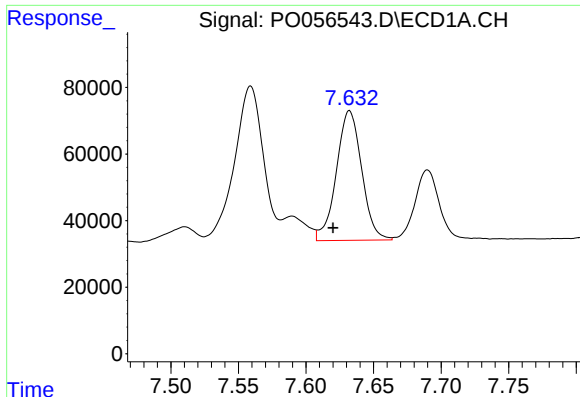
#32 AR-1260-2

R.T.: 7.276 min
Delta R.T.: 0.013 min
Response: 636664
Conc: 210.53 ng/ml



#32 AR-1260-2

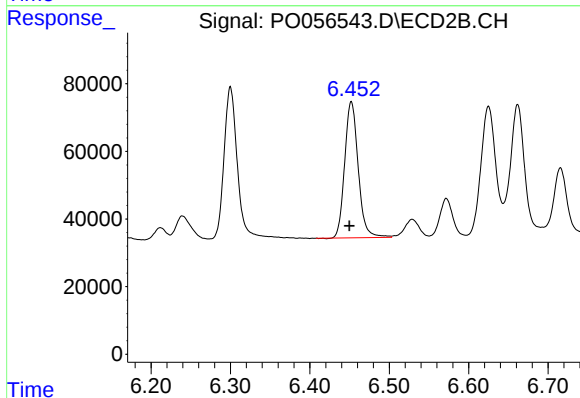
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 524483
Conc: 212.78 ng/ml



#33 AR-1260-3

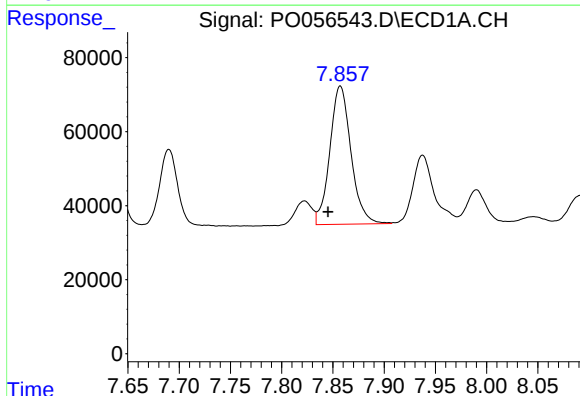
R.T.: 7.632 min
Delta R.T.: 0.012 min
Response: 508272
Conc: 210.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



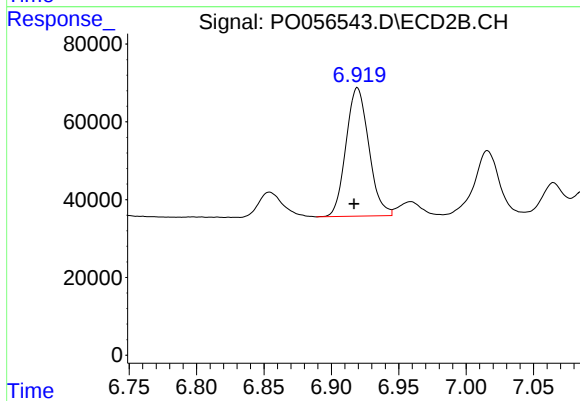
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 476230
Conc: 212.30 ng/ml



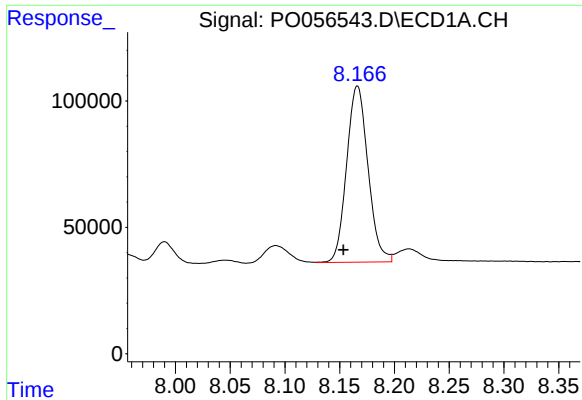
#34 AR-1260-4

R.T.: 7.857 min
Delta R.T.: 0.012 min
Response: 537701
Conc: 205.29 ng/ml



#34 AR-1260-4

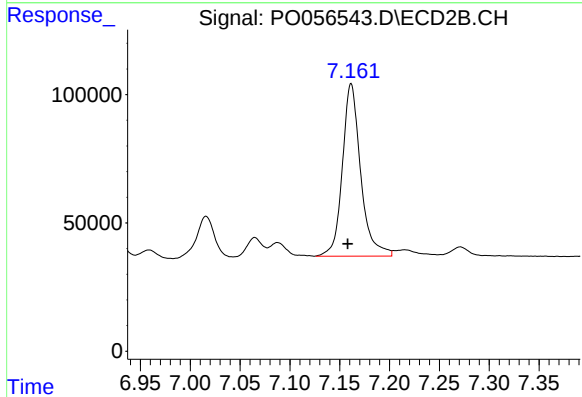
R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 390258
Conc: 209.70 ng/ml



#35 AR-1260-5

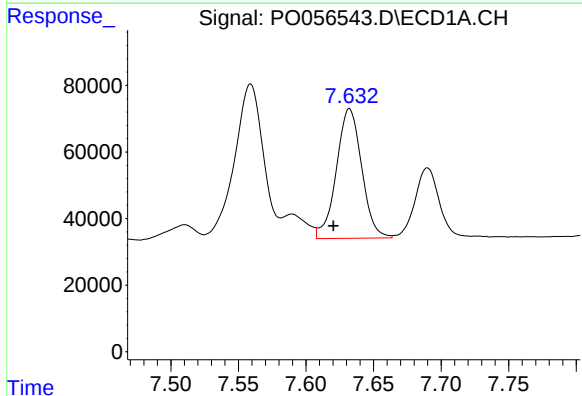
R.T.: 8.166 min
Delta R.T.: 0.013 min
Response: 947827
Conc: 198.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



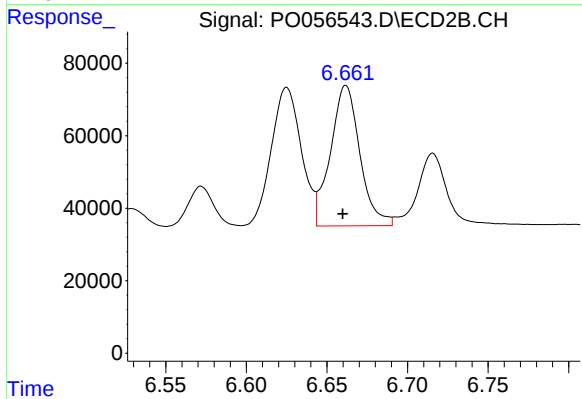
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 858513
Conc: 199.08 ng/ml



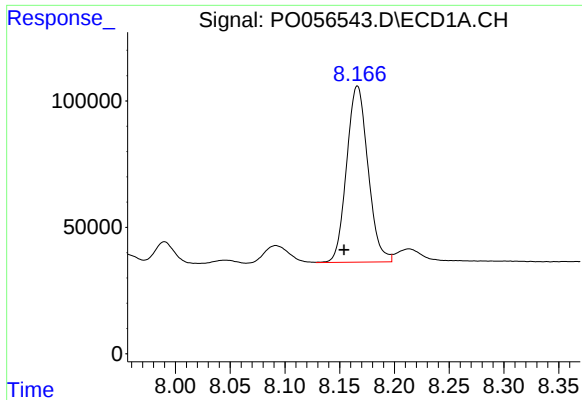
#36 AR-1262-1

R.T.: 7.632 min
Delta R.T.: 0.012 min
Response: 508272
Conc: 108.68 ng/ml



#36 AR-1262-1

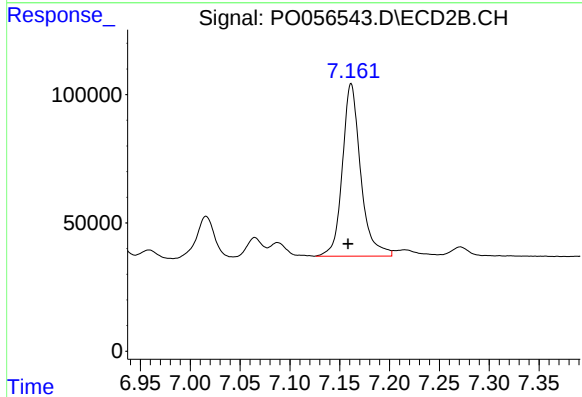
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 492067
Conc: 117.89 ng/ml



#37 AR-1262-2

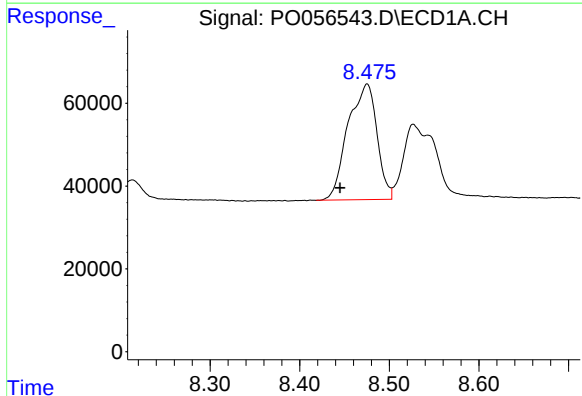
R.T.: 8.166 min
Delta R.T.: 0.012 min
Response: 947827
Conc: 124.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



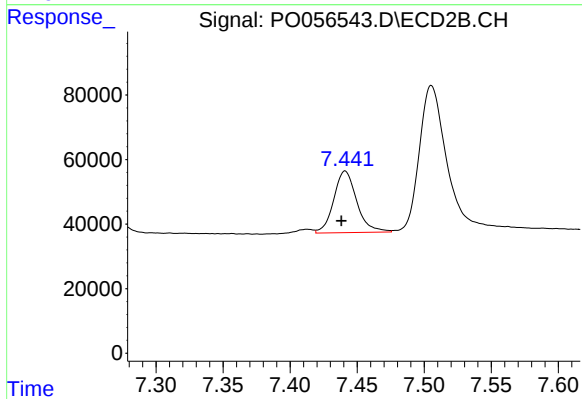
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 858513
Conc: 124.95 ng/ml



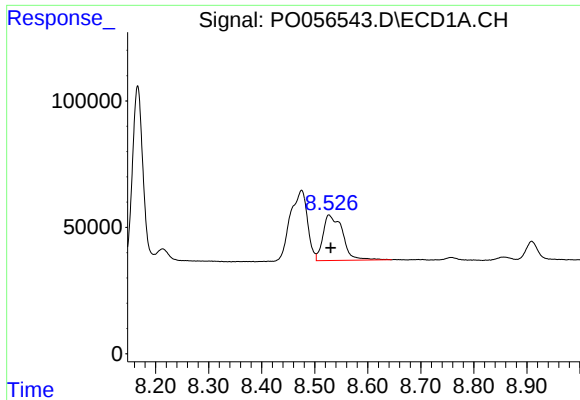
#38 AR-1262-3

R.T.: 8.475 min
Delta R.T.: 0.030 min
Response: 628676
Conc: 120.12 ng/ml



#38 AR-1262-3

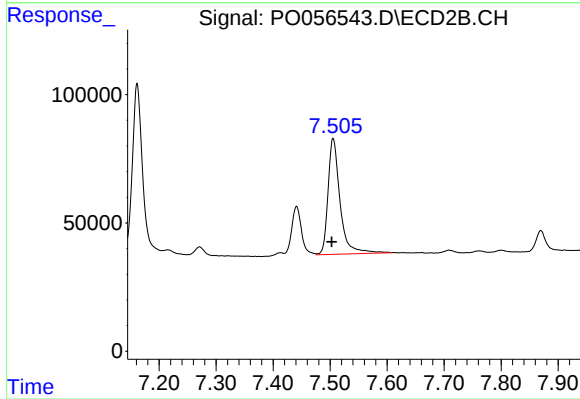
R.T.: 7.441 min
Delta R.T.: 0.003 min
Response: 227891
Conc: 77.16 ng/ml



#39 AR-1262-4

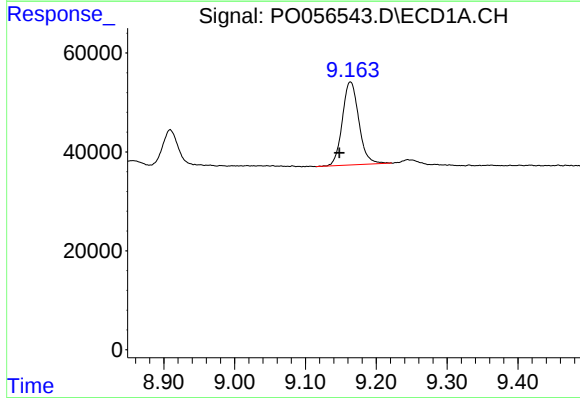
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 462046
Conc: 108.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



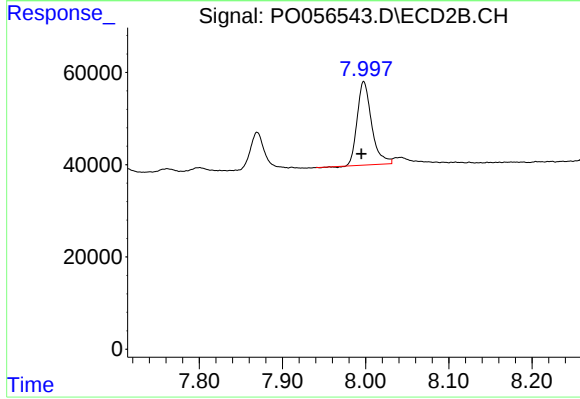
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 662595
Conc: 127.16 ng/ml



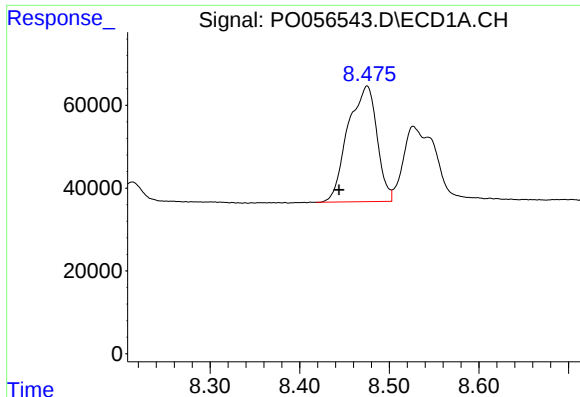
#40 AR-1262-5

R.T.: 9.164 min
Delta R.T.: 0.015 min
Response: 271534
Conc: 98.82 ng/ml



#40 AR-1262-5

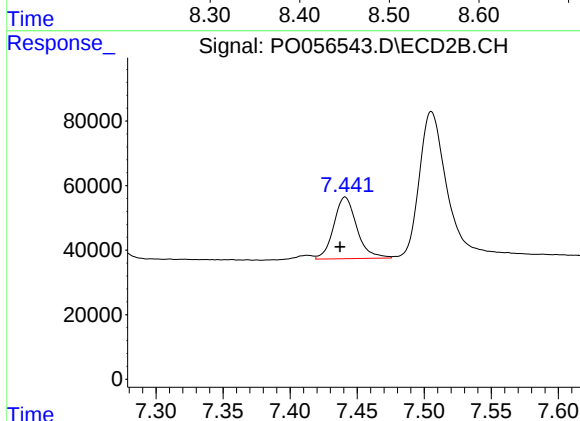
R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 217735
Conc: 93.76 ng/ml



#41 AR-1268-1

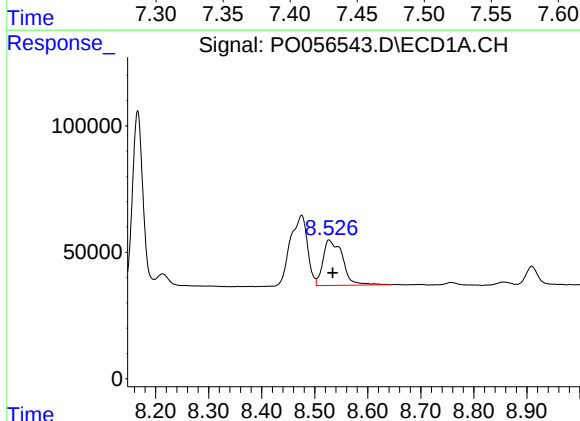
R.T.: 8.475 min
Delta R.T.: 0.031 min
Response: 628676
Conc: 77.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



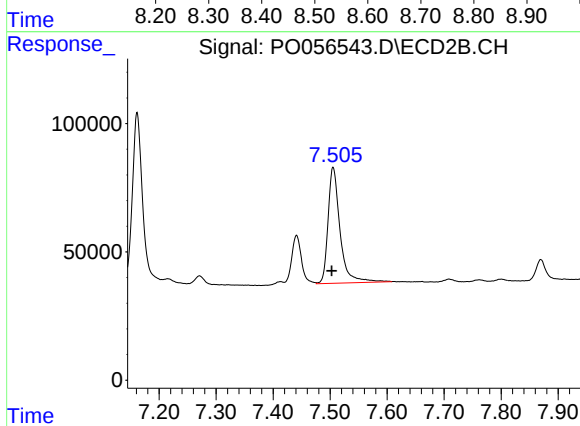
#41 AR-1268-1

R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 227891
Conc: 30.53 ng/ml



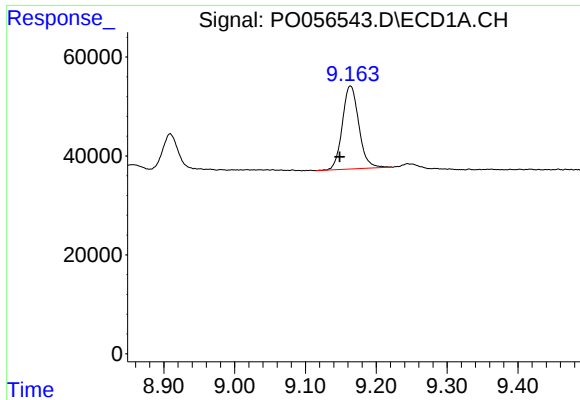
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 462046
Conc: 57.11 ng/ml



#42 AR-1268-2

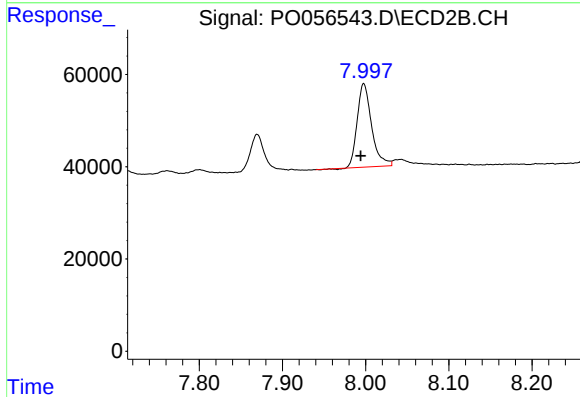
R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 662595
Conc: 94.89 ng/ml



#44 AR-1268-4

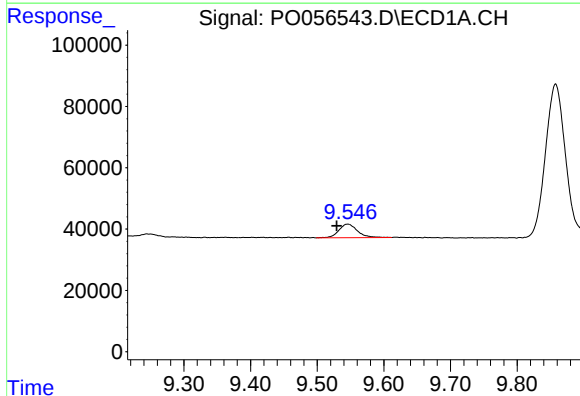
R.T.: 9.164 min
Delta R.T.: 0.015 min
Response: 271534
Conc: 99.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



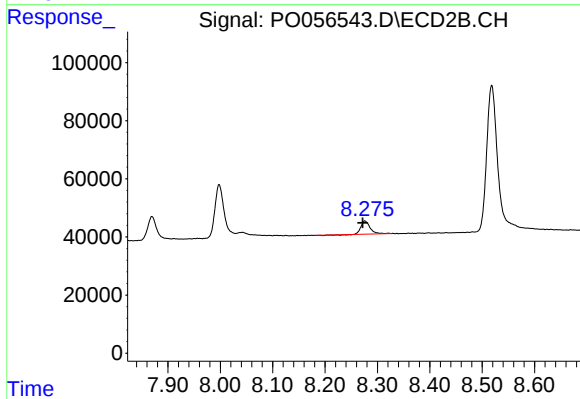
#44 AR-1268-4

R.T.: 7.998 min
Delta R.T.: 0.004 min
Response: 217735
Conc: 93.28 ng/ml



#45 AR-1268-5

R.T.: 9.546 min
Delta R.T.: 0.017 min
Response: 85545
Conc: 4.08 ng/ml



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: 0.004 min
Response: 53644
Conc: 3.10 ng/ml