

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
 Data File : PO063754.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2019 18:15
 Operator : SM/AJ
 Sample : PB124836BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124836BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:36:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.316	3.569	706898	487608	23.120	21.953
2)	SA Decachlor...	9.938	8.539	887939	643980	21.852	22.019
Target Compounds							
3)	L1 AR-1016-1	5.476	4.647	329726	234769	237.416	229.093
4)	L1 AR-1016-2	5.498	4.666	471313	315990	240.131	231.926
5)	L1 AR-1016-3	5.560	4.841	304441	170099	243.715	228.436
6)	L1 AR-1016-4	5.658	4.882	248427	144930	241.540	232.629
7)	L1 AR-1016-5	5.950	5.093	259949	177414	244.294	223.380
8)	L2 AR-1221-1	4.520	3.781	29376	18845	72.903	69.368
9)	L2 AR-1221-2	4.611	3.867	44594	27441	142.174	130.503
10)	L2 AR-1221-3	4.686	3.943	159298	107739	167.953	161.624
11)	L3 AR-1232-1	4.686	3.943	159298	107739	119.766	114.296
12)	L3 AR-1232-2	5.210	4.666	227530	315990	319.063	313.582
13)	L3 AR-1232-3	5.498	4.841	471313	170099	329.413	321.370
14)	L3 AR-1232-4	5.658	4.923	248427	175590	334.643	373.995
15)	L3 AR-1232-5	5.747	5.093	235806	177414	402.272	344.159
16)	L4 AR-1242-1	5.476	4.647	329726	234769	311.645	297.615
17)	L4 AR-1242-2	5.498	4.666	471313	315990	314.223	298.493
18)	L4 AR-1242-3	5.560	4.841	304441	170099	318.571	296.893
19)	L4 AR-1242-4	5.658	4.923	248427	175590	316.316	307.541
20)	L4 AR-1242-5	6.391	5.444	44106	141107	42.444	181.290 #
21)	L5 AR-1248-1	5.476	4.647	329726	234769	377.551	364.323
22)	L5 AR-1248-2	5.747	4.882	235806	144930	186.107	168.154
23)	L5 AR-1248-3	5.950	4.923	259949	175590	182.222	198.463
24)	L5 AR-1248-4	6.352	5.093	53658	177414	31.000	164.800 #
25)	L5 AR-1248-5	6.391	5.484	44106	25888	26.150	23.211
26)	L6 AR-1254-1	6.325	5.444	191039	141107	109.351	79.641 #
27)	L6 AR-1254-2	6.542	5.590	211771	132027	75.966	83.733
28)	L6 AR-1254-3	6.906	6.007	134851	262653	42.954	97.954 #
29)	L6 AR-1254-4	7.191	6.219	95425	41743	38.593	23.540 #
30)	L6 AR-1254-5	7.607	6.636	716767	503421	264.432	201.471
31)	L7 AR-1260-1	7.069	6.122	507716	371019	251.581	236.256
32)	L7 AR-1260-2	7.326	6.307	608988	461398	241.721	234.555
33)	L7 AR-1260-3	7.683	6.462	483735	420090	238.745	235.544
34)	L7 AR-1260-4	7.907	6.932	560661	364448	235.426	231.475
35)	L7 AR-1260-5	8.218	7.172	1042585	853620	222.096	220.179
36)	L8 AR-1262-1	7.683	6.726	483735	195504	150.252	186.991
37)	L8 AR-1262-2	8.218	7.172	1042585	853620	176.969	179.968
38)	L8 AR-1262-3	8.530	7.455	701224	200776	171.133	107.124 #
39)	L8 AR-1262-4	8.601	7.519	178634	643204	57.120	182.188 #
40)	L8 AR-1262-5	9.228	8.010	312491	219474	143.452	143.744
41)	L9 AR-1268-1	8.530	7.455	701224	200776	103.734	37.609 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111519\
 Data File : P0063754.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Nov 2019 18:15
 Operator : SM/AJ
 Sample : PB124836BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

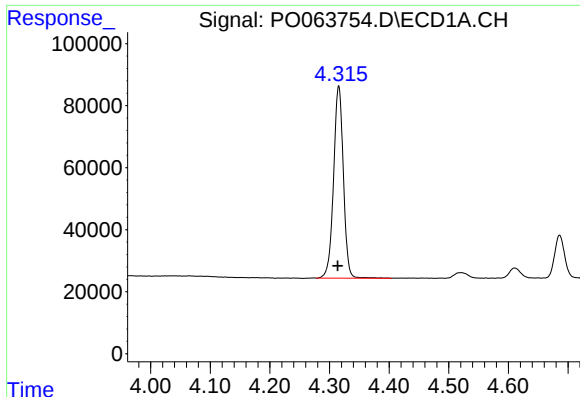
Instrument :
 ECD_O
 ClientSampleId :
 PB124836BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:36:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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	8.601	7.519	178634	643204	28.467	129.069 #
43) L9	AR-1268-3	8.820	7.727	18889	13150	3.639	3.313
44) L9	AR-1268-4	9.228	8.010	312491	219474	128.555	129.562
45) L9	AR-1268-5	9.619	8.292	83755	62109	5.446	5.251

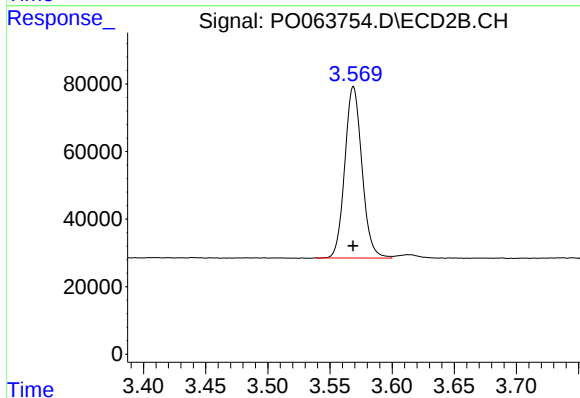
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

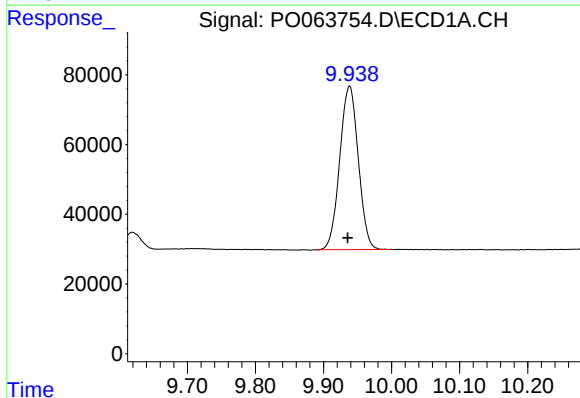
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 706898
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



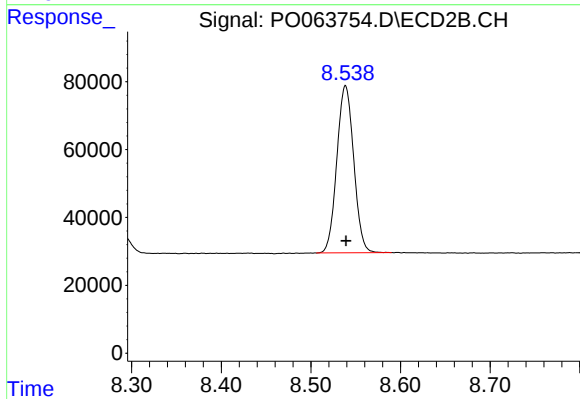
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 487608
Conc: 21.95 ng/ml



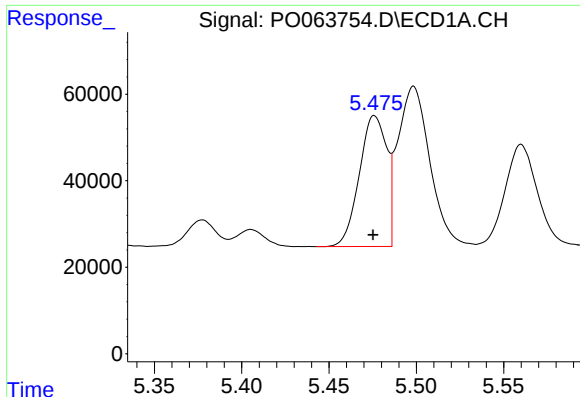
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.003 min
Response: 887939
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

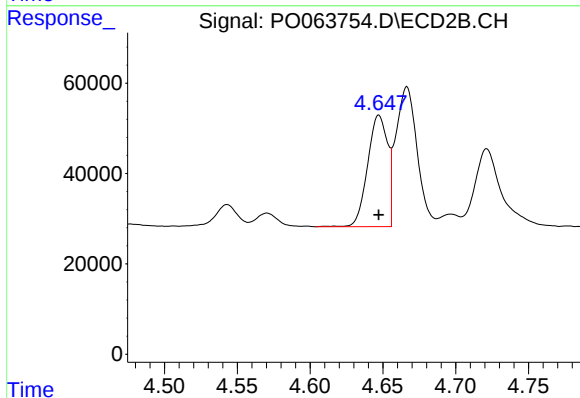
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 643980
Conc: 22.02 ng/ml



#3 AR-1016-1

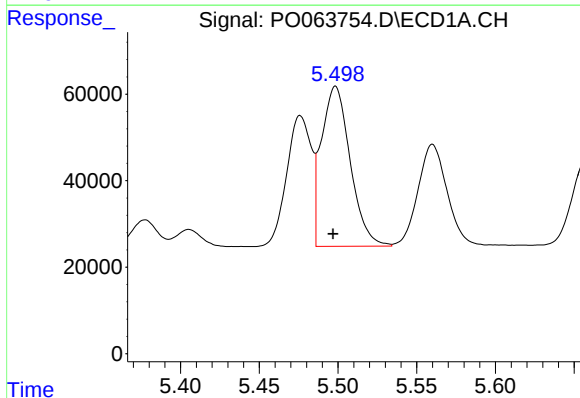
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 329726
Conc: 237.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



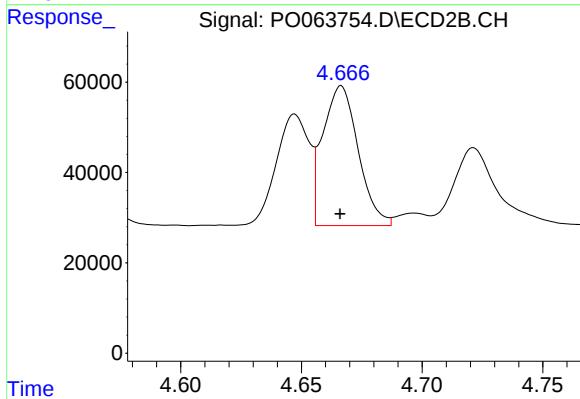
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 234769
Conc: 229.09 ng/ml



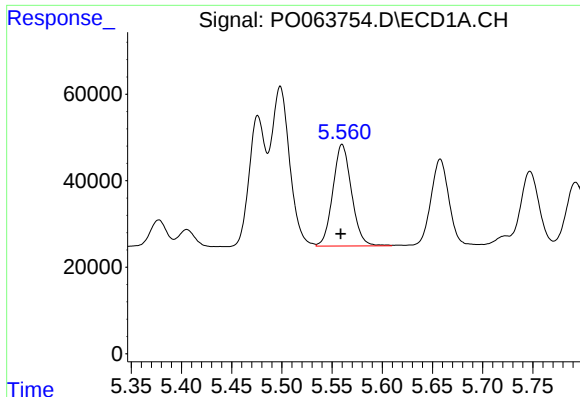
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 471313
Conc: 240.13 ng/ml



#4 AR-1016-2

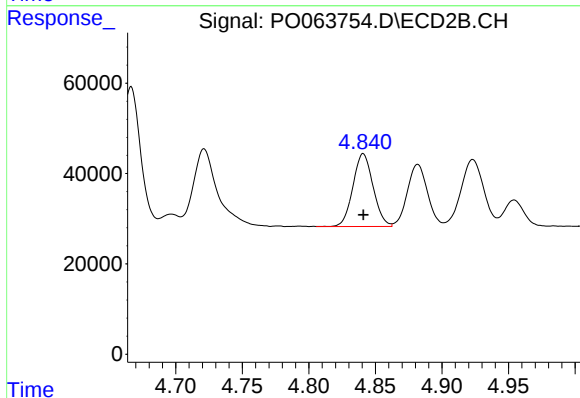
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 315990
Conc: 231.93 ng/ml



#5 AR-1016-3

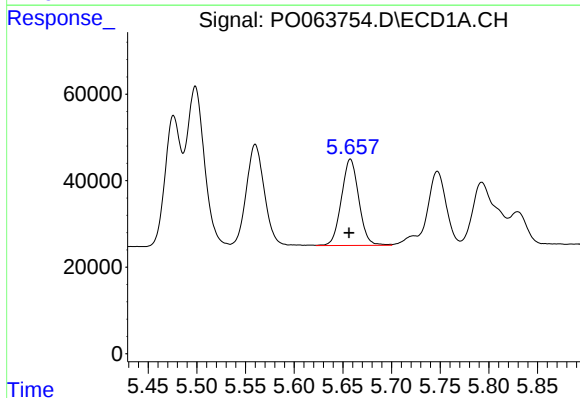
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 304441
Conc: 243.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



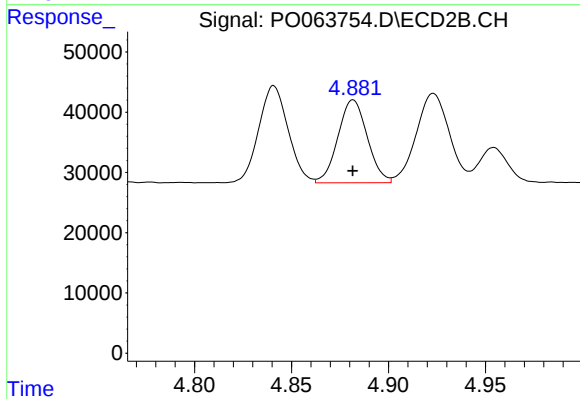
#5 AR-1016-3

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 170099
Conc: 228.44 ng/ml



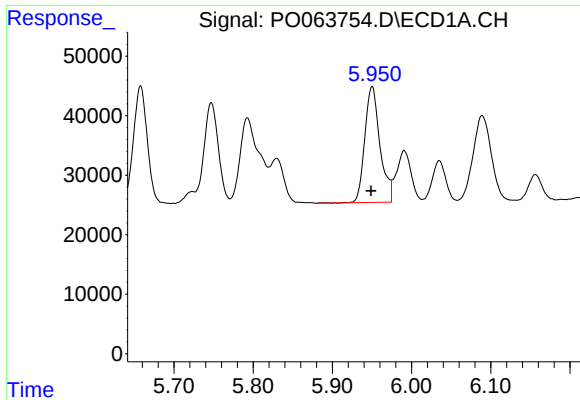
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 248427
Conc: 241.54 ng/ml



#6 AR-1016-4

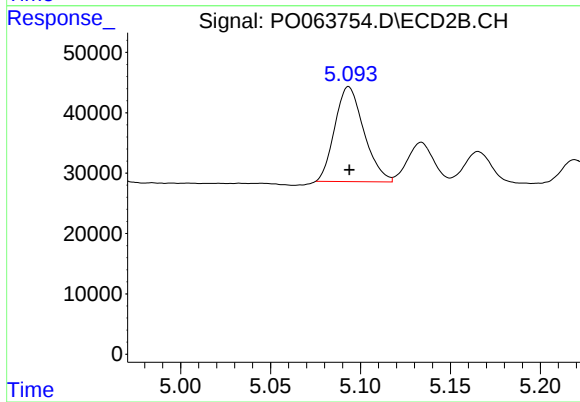
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 144930
Conc: 232.63 ng/ml



#7 AR-1016-5

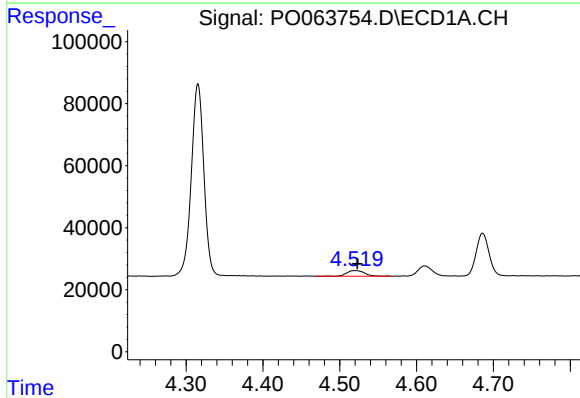
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 259949
Conc: 244.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



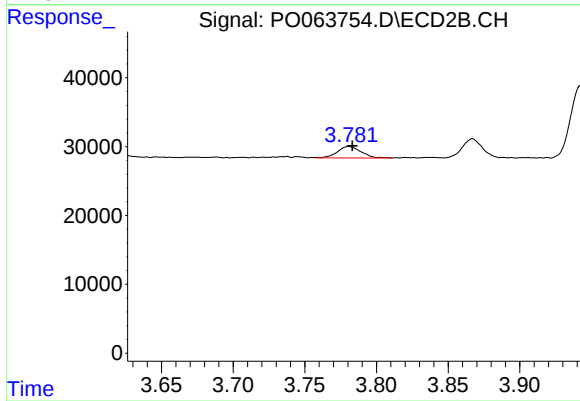
#7 AR-1016-5

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 177414
Conc: 223.38 ng/ml



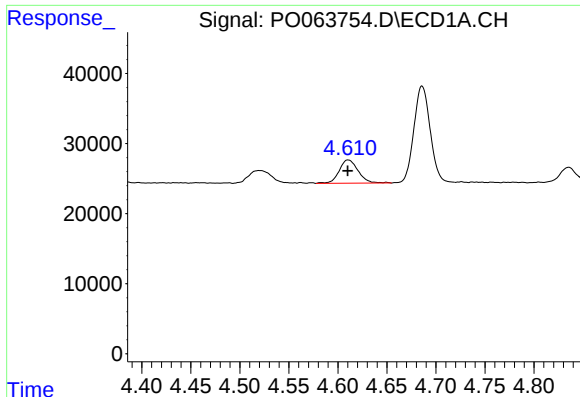
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 29376
Conc: 72.90 ng/ml



#8 AR-1221-1

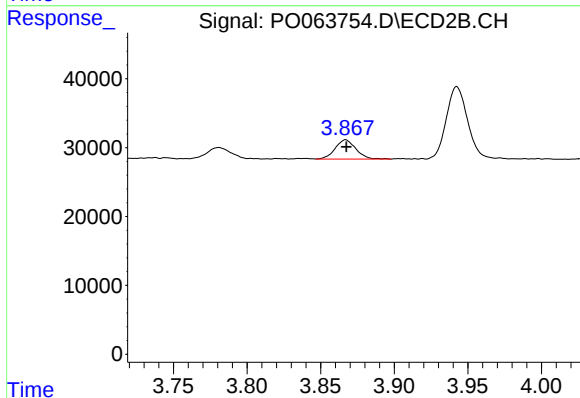
R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 18845
Conc: 69.37 ng/ml



#9 AR-1221-2

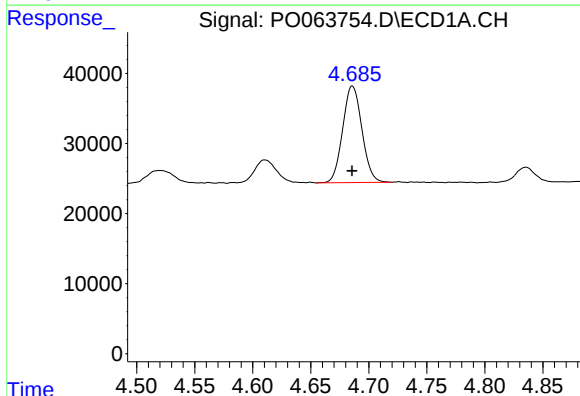
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 44594
Conc: 142.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



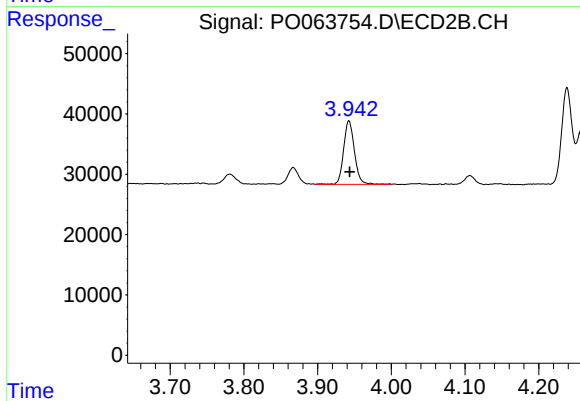
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 27441
Conc: 130.50 ng/ml



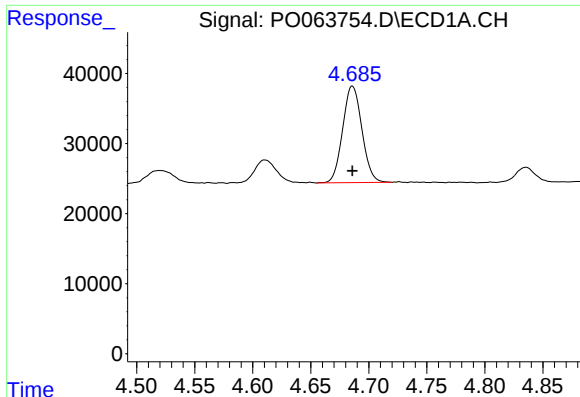
#10 AR-1221-3

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 159298
Conc: 167.95 ng/ml



#10 AR-1221-3

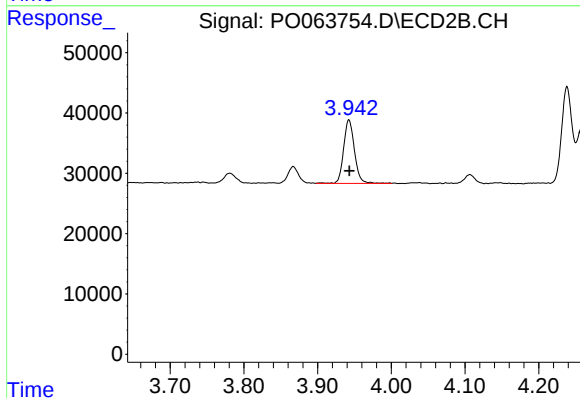
R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 107739
Conc: 161.62 ng/ml



#11 AR-1232-1

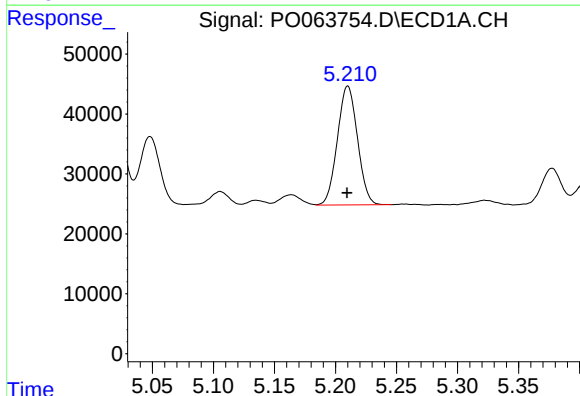
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 159298
Conc: 119.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



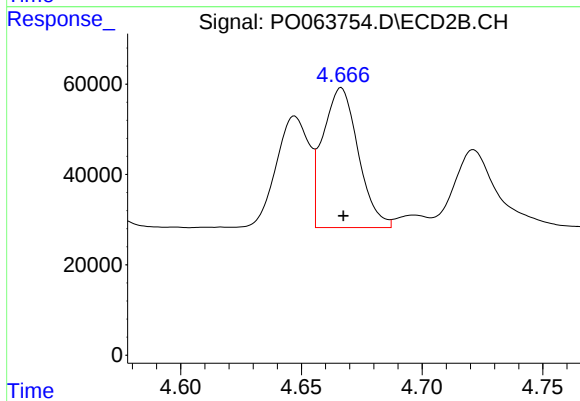
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 107739
Conc: 114.30 ng/ml



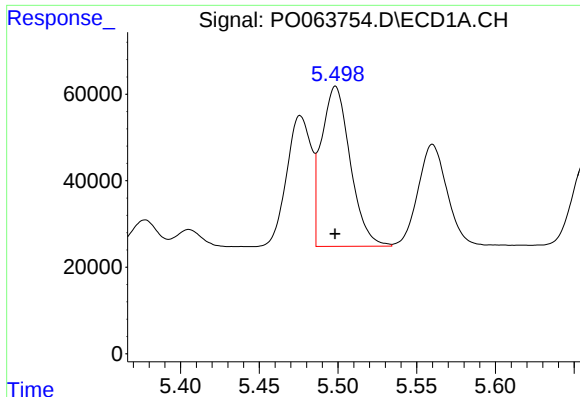
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 227530
Conc: 319.06 ng/ml



#12 AR-1232-2

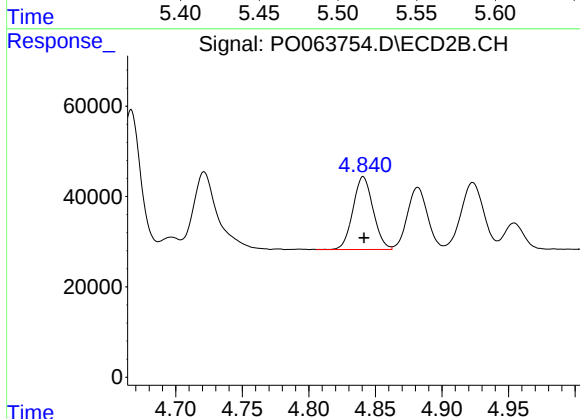
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 315990
Conc: 313.58 ng/ml



#13 AR-1232-3

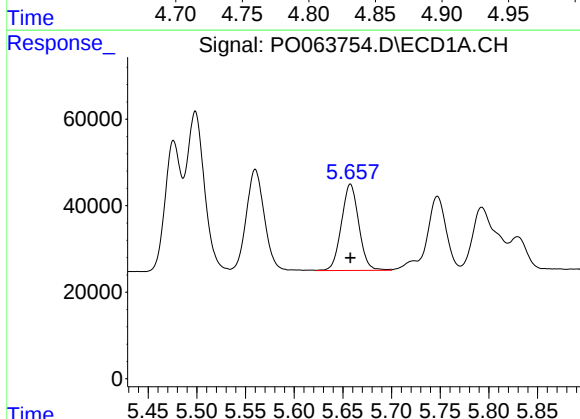
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 471313
Conc: 329.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



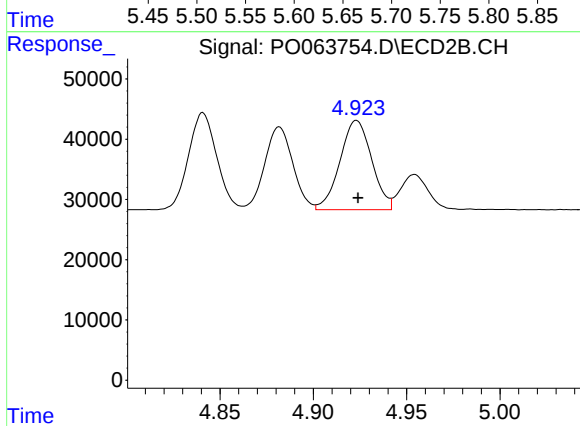
#13 AR-1232-3

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 170099
Conc: 321.37 ng/ml



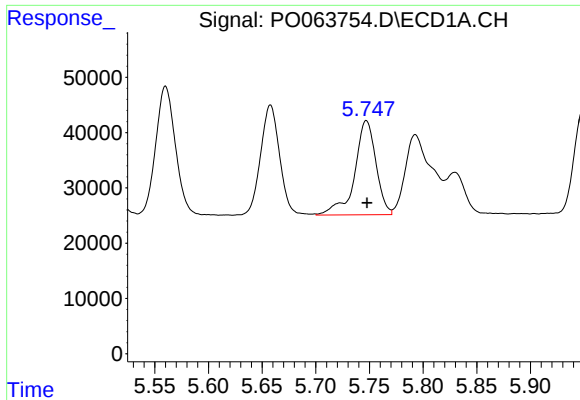
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 248427
Conc: 334.64 ng/ml



#14 AR-1232-4

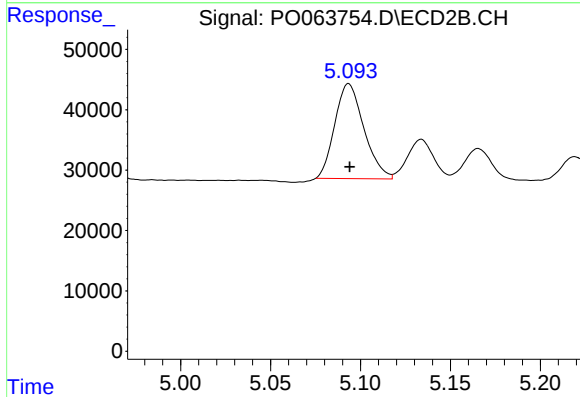
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 175590
Conc: 374.00 ng/ml



#15 AR-1232-5

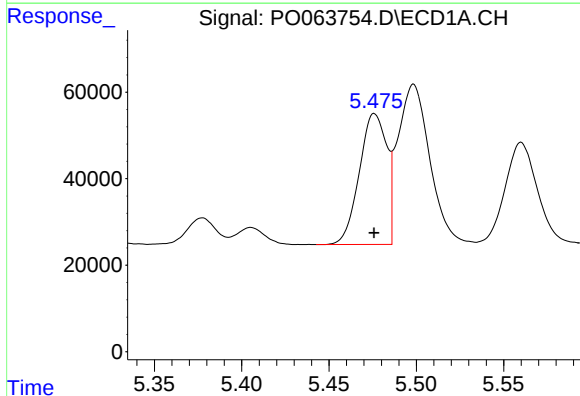
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 235806
Conc: 402.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



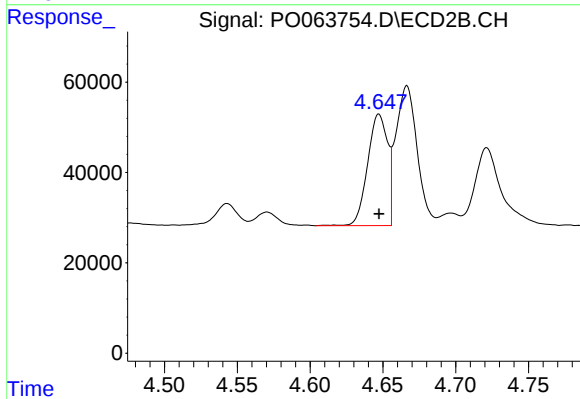
#15 AR-1232-5

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 177414
Conc: 344.16 ng/ml



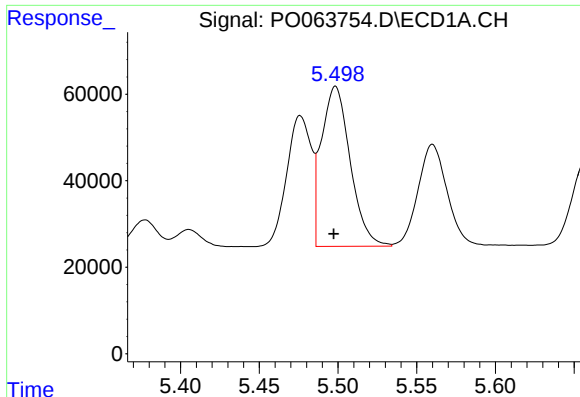
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 329726
Conc: 311.65 ng/ml



#16 AR-1242-1

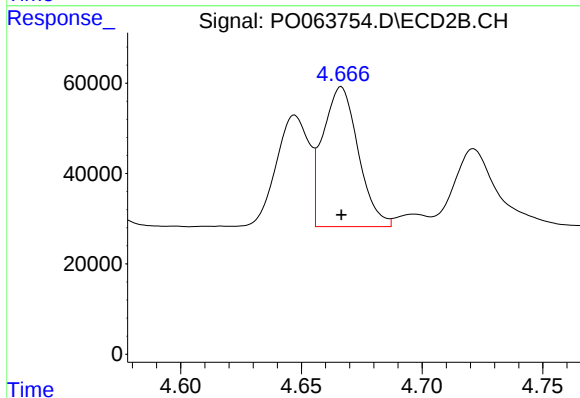
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 234769
Conc: 297.62 ng/ml



#17 AR-1242-2

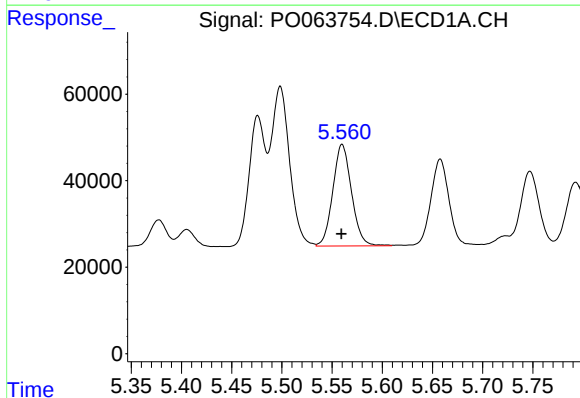
R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 471313
Conc: 314.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



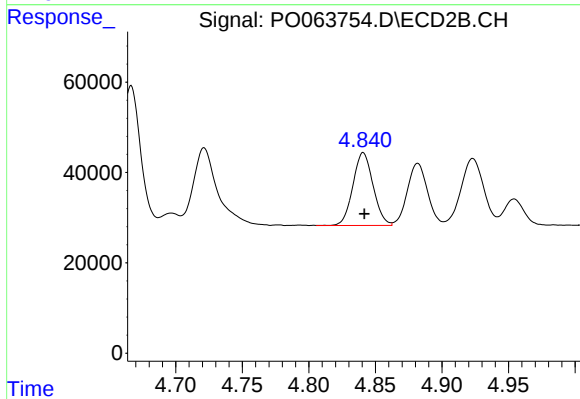
#17 AR-1242-2

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 315990
Conc: 298.49 ng/ml



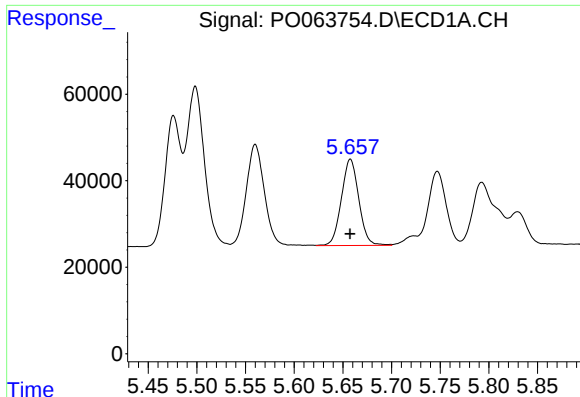
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 304441
Conc: 318.57 ng/ml



#18 AR-1242-3

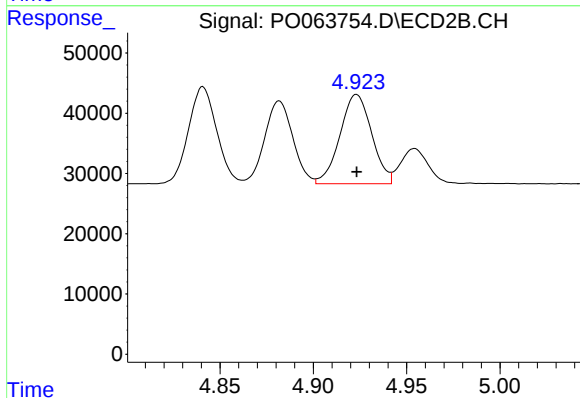
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 170099
Conc: 296.89 ng/ml



#19 AR-1242-4

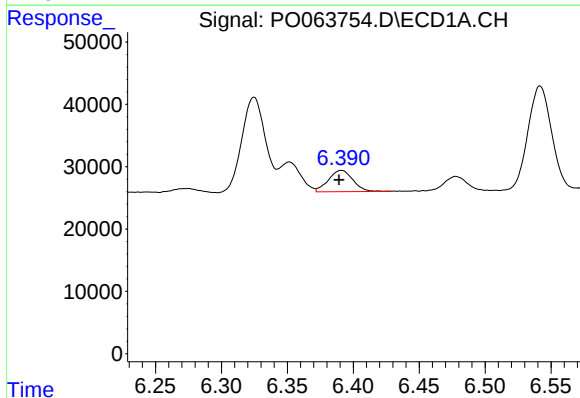
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 248427
Conc: 316.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



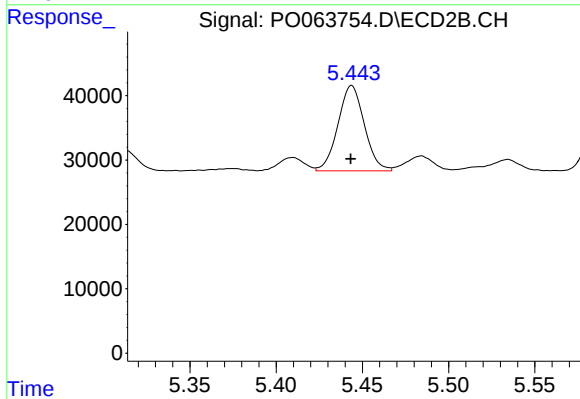
#19 AR-1242-4

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 175590
Conc: 307.54 ng/ml



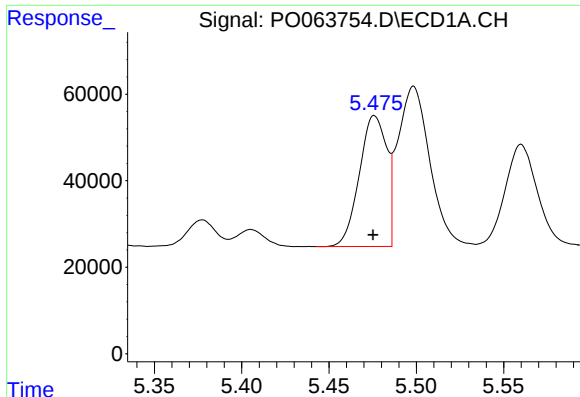
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 44106
Conc: 42.44 ng/ml



#20 AR-1242-5

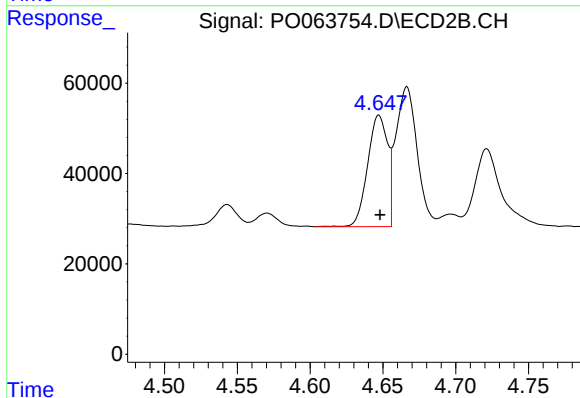
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 141107
Conc: 181.29 ng/ml



#21 AR-1248-1

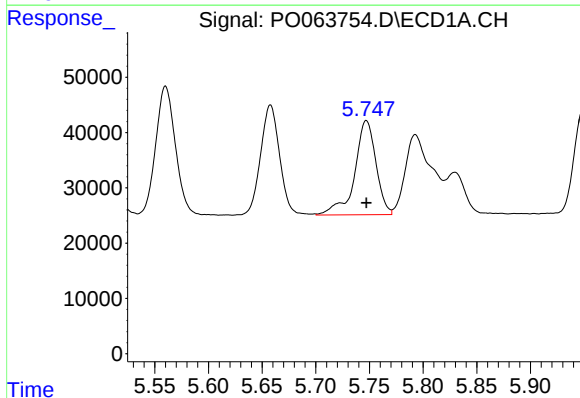
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 329726
Conc: 377.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



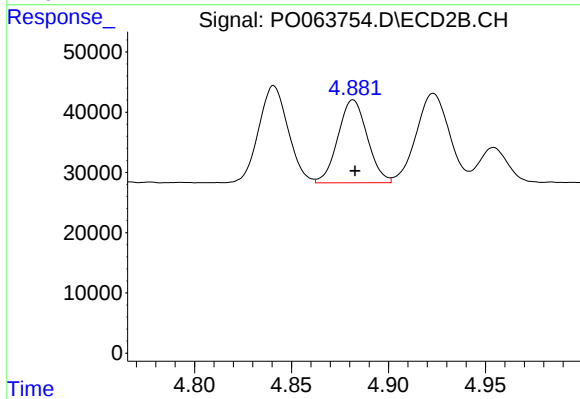
#21 AR-1248-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 234769
Conc: 364.32 ng/ml



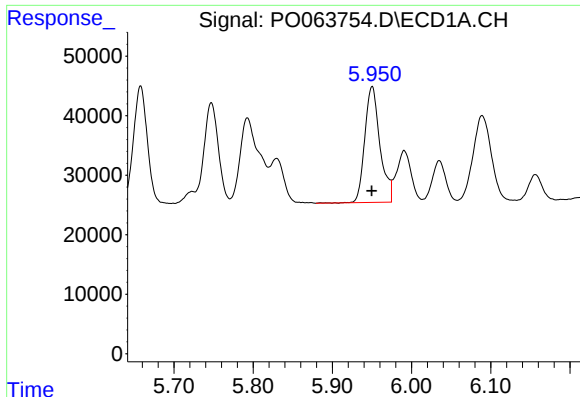
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 235806
Conc: 186.11 ng/ml



#22 AR-1248-2

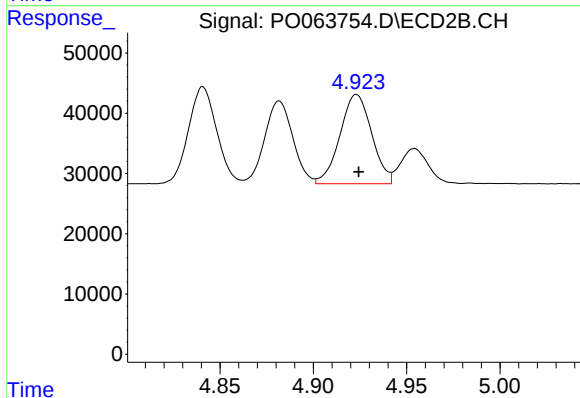
R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 144930
Conc: 168.15 ng/ml



#23 AR-1248-3

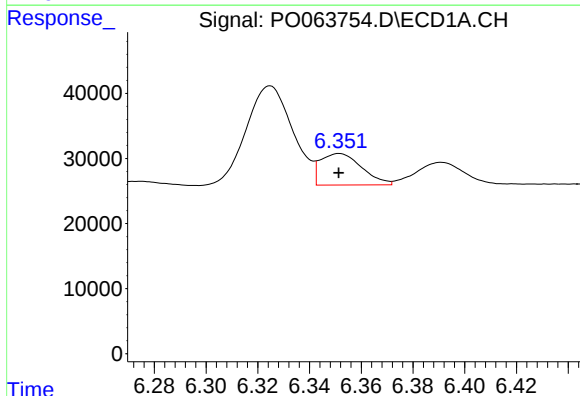
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 259949
Conc: 182.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



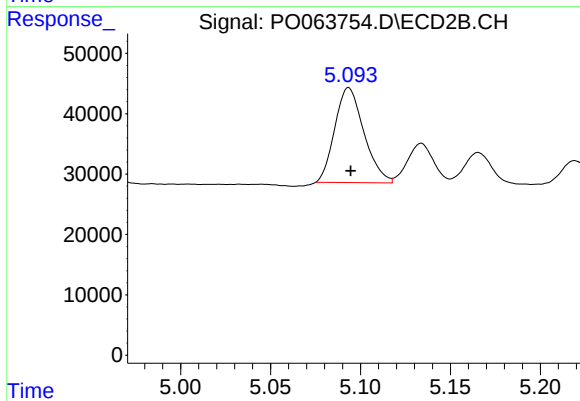
#23 AR-1248-3

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 175590
Conc: 198.46 ng/ml



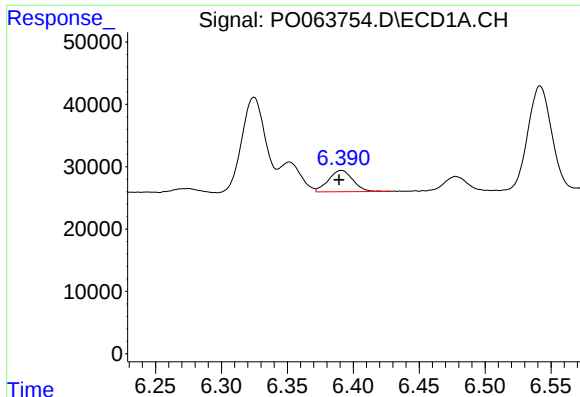
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 53658
Conc: 31.00 ng/ml



#24 AR-1248-4

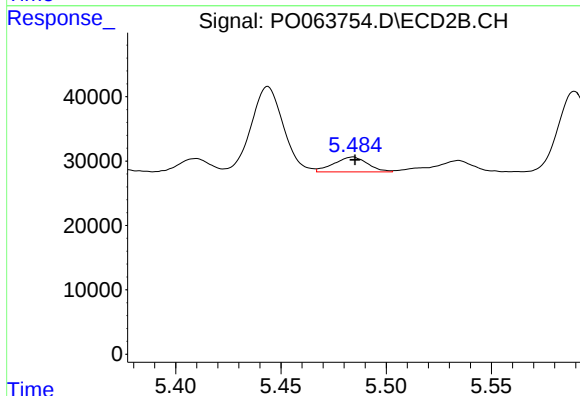
R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 177414
Conc: 164.80 ng/ml



#25 AR-1248-5

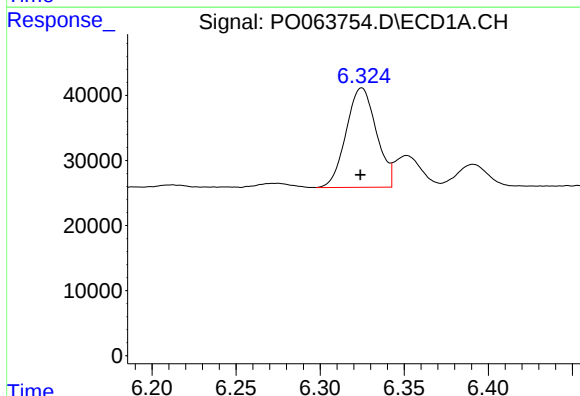
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 44106
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



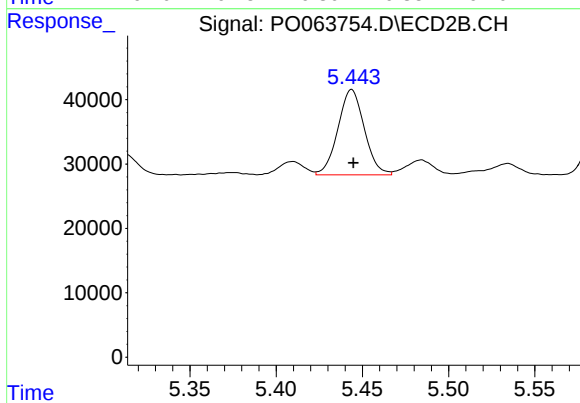
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.001 min
Response: 25888
Conc: 23.21 ng/ml



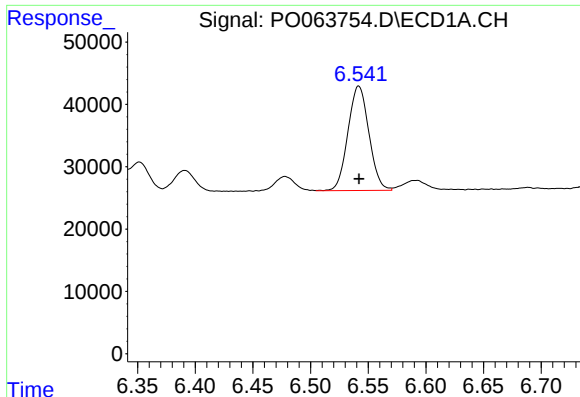
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 191039
Conc: 109.35 ng/ml



#26 AR-1254-1

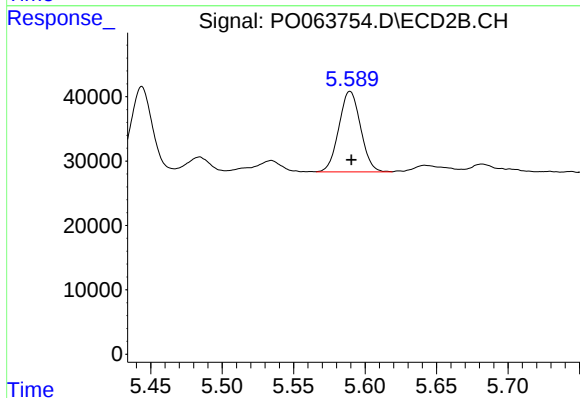
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 141107
Conc: 79.64 ng/ml



#27 AR-1254-2

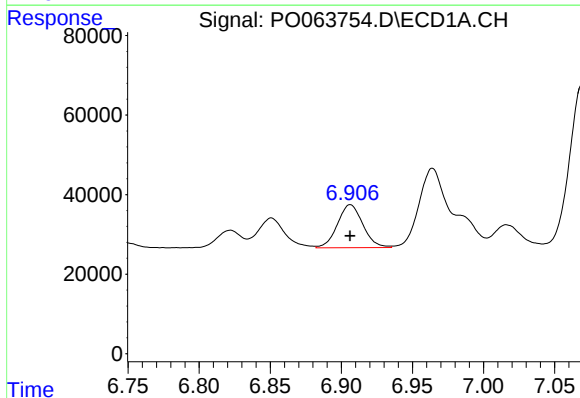
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 211771
Conc: 75.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



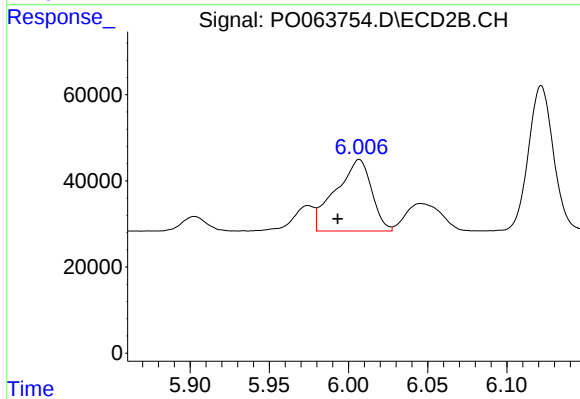
#27 AR-1254-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 132027
Conc: 83.73 ng/ml



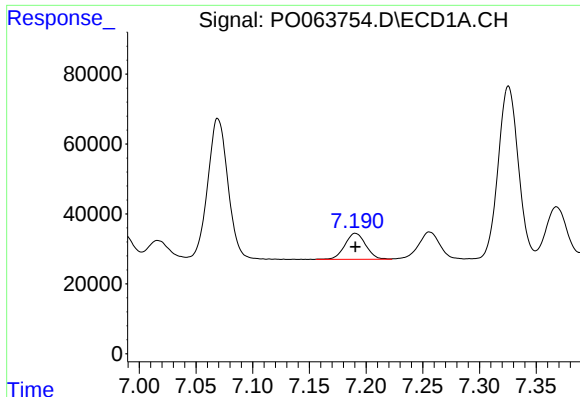
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 134851
Conc: 42.95 ng/ml



#28 AR-1254-3

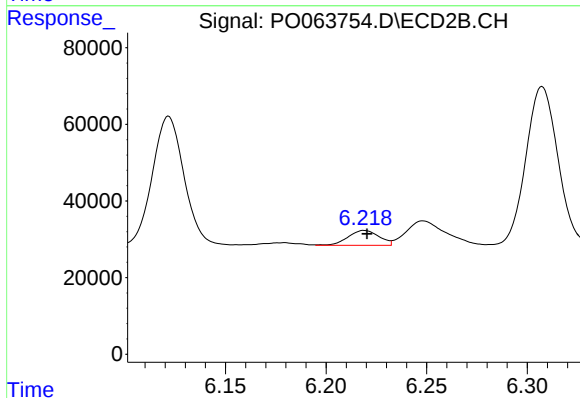
R.T.: 6.007 min
Delta R.T.: 0.014 min
Response: 262653
Conc: 97.95 ng/ml



#29 AR-1254-4

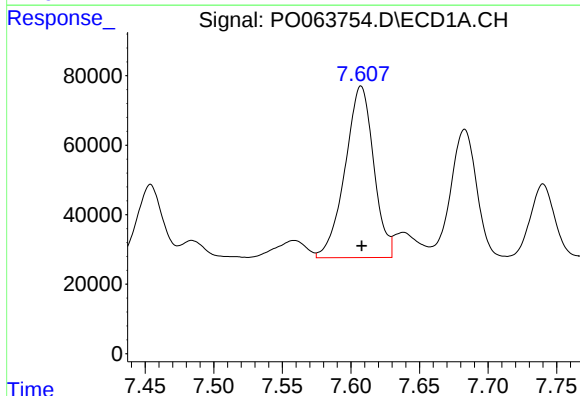
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 95425
Conc: 38.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



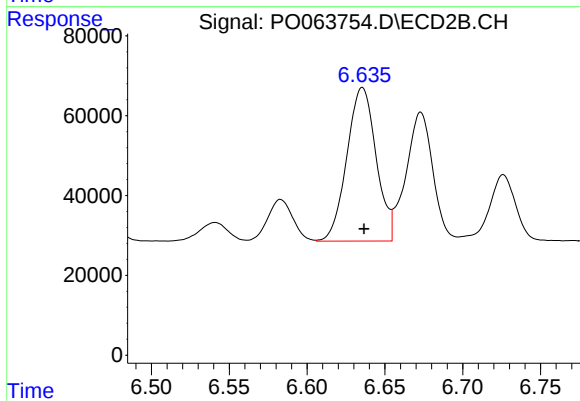
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 41743
Conc: 23.54 ng/ml



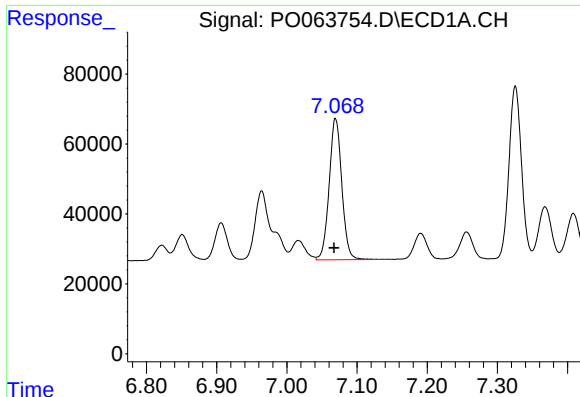
#30 AR-1254-5

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 716767
Conc: 264.43 ng/ml



#30 AR-1254-5

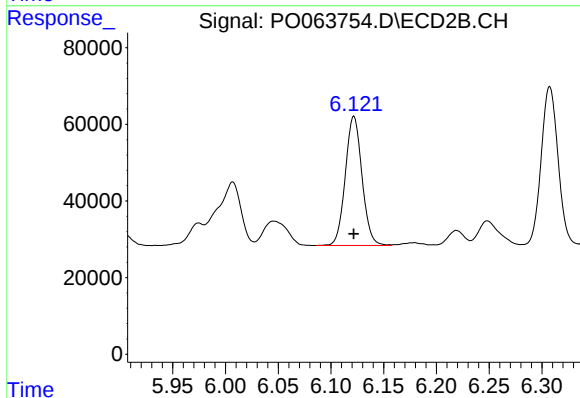
R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 503421
Conc: 201.47 ng/ml



#31 AR-1260-1

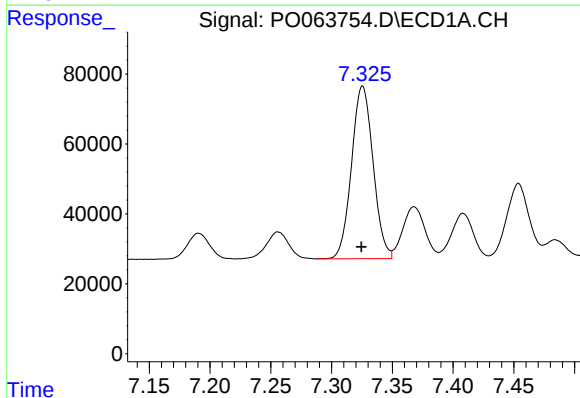
R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 507716
Conc: 251.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



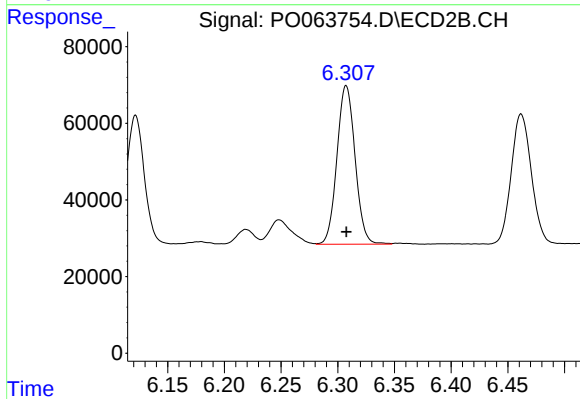
#31 AR-1260-1

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 371019
Conc: 236.26 ng/ml



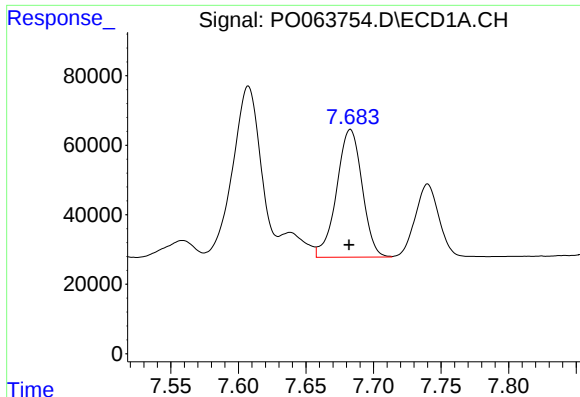
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 608988
Conc: 241.72 ng/ml



#32 AR-1260-2

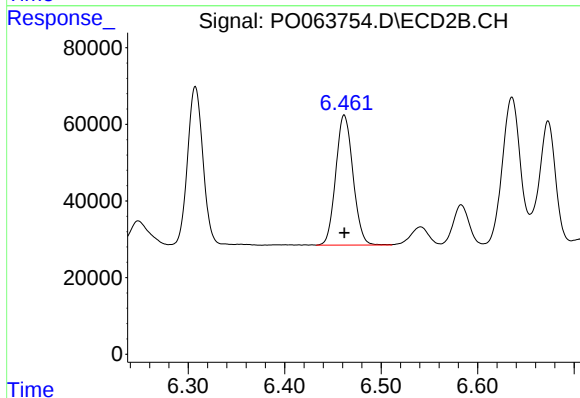
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 461398
Conc: 234.55 ng/ml



#33 AR-1260-3

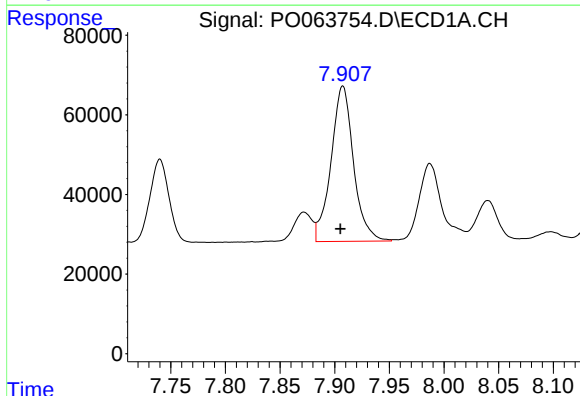
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 483735
Conc: 238.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



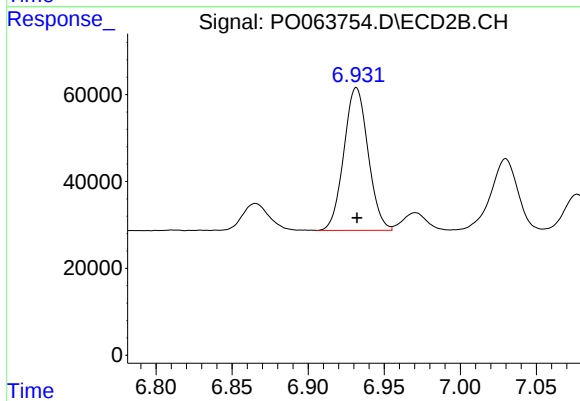
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 420090
Conc: 235.54 ng/ml



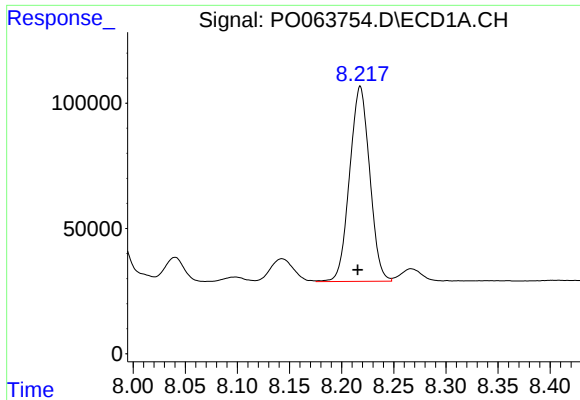
#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 560661
Conc: 235.43 ng/ml



#34 AR-1260-4

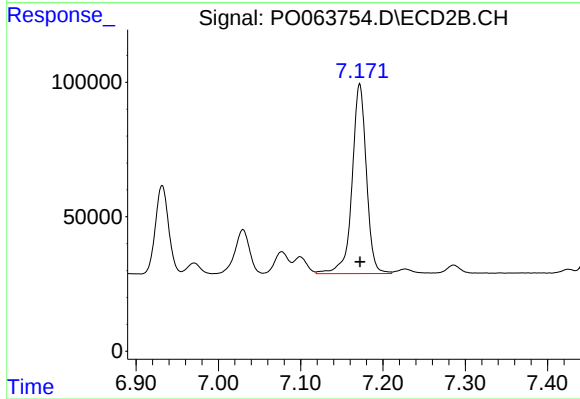
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 364448
Conc: 231.47 ng/ml



#35 AR-1260-5

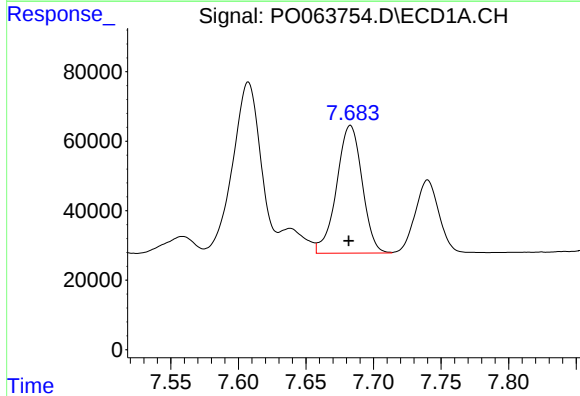
R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 1042585
Conc: 222.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



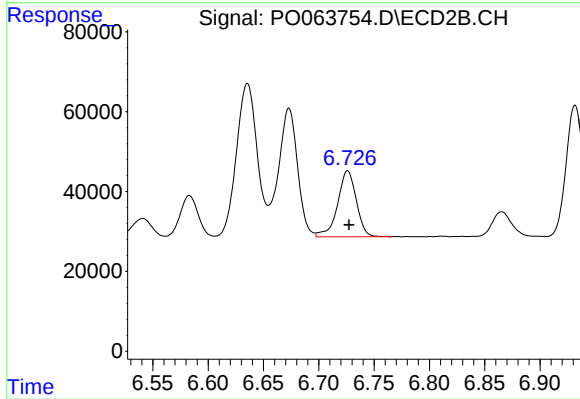
#35 AR-1260-5

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 853620
Conc: 220.18 ng/ml



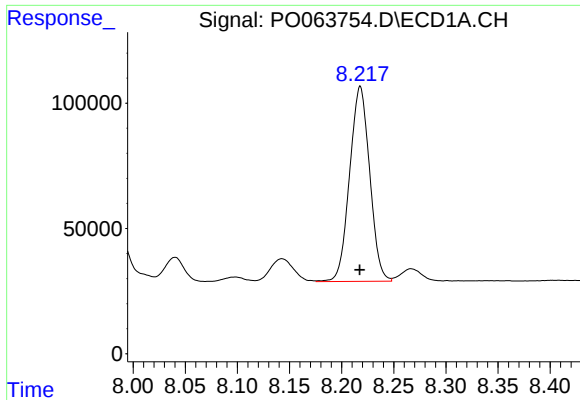
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 483735
Conc: 150.25 ng/ml



#36 AR-1262-1

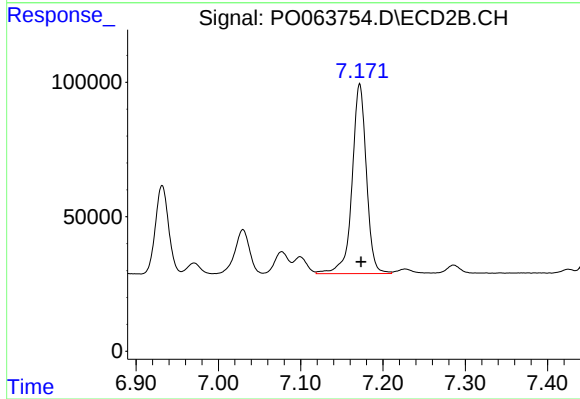
R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 195504
Conc: 186.99 ng/ml



#37 AR-1262-2

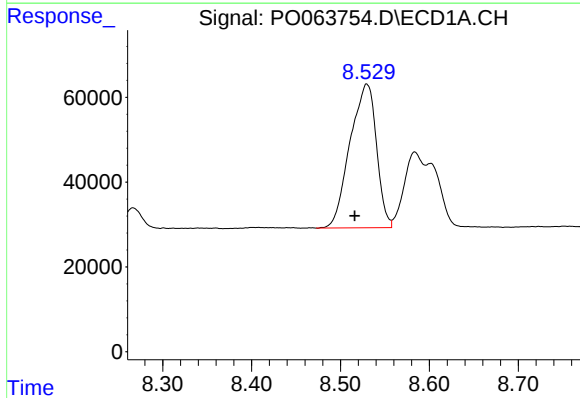
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 1042585
Conc: 176.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



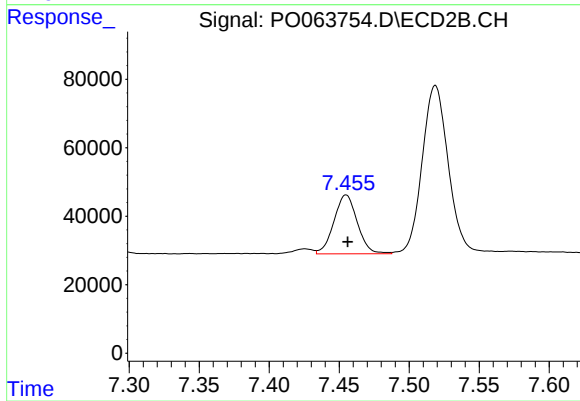
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 853620
Conc: 179.97 ng/ml



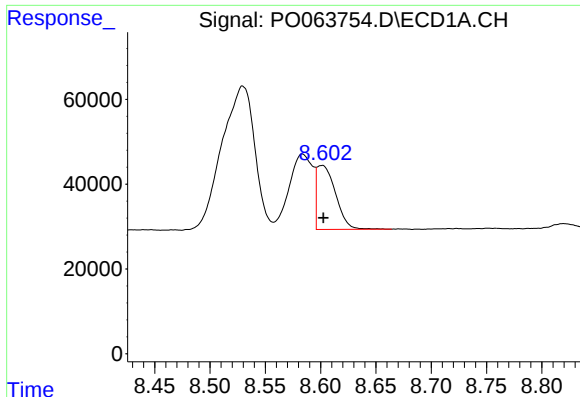
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.013 min
Response: 701224
Conc: 171.13 ng/ml



#38 AR-1262-3

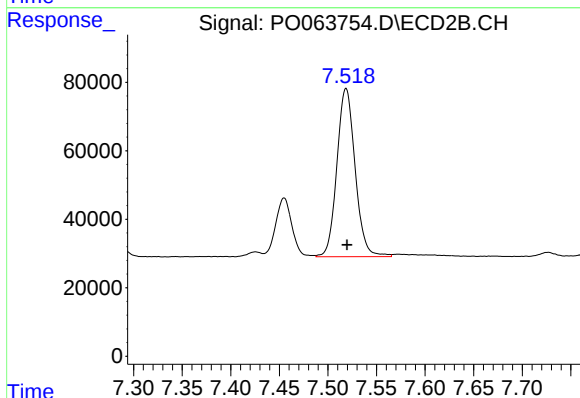
R.T.: 7.455 min
Delta R.T.: -0.001 min
Response: 200776
Conc: 107.12 ng/ml



#39 AR-1262-4

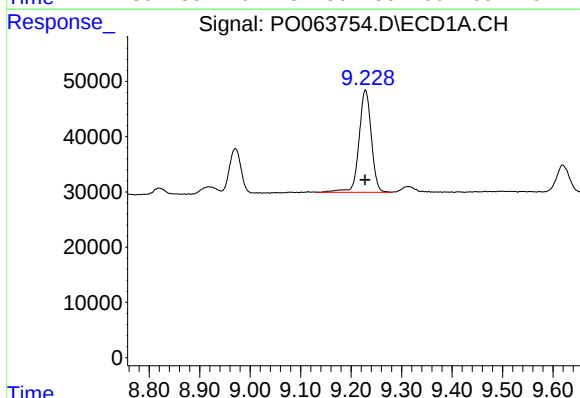
R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 178634
Conc: 57.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



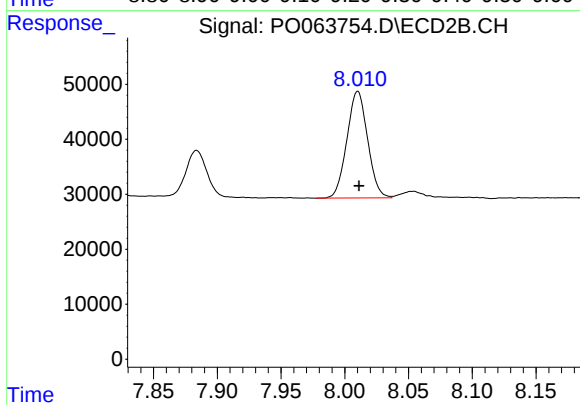
#39 AR-1262-4

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 643204
Conc: 182.19 ng/ml



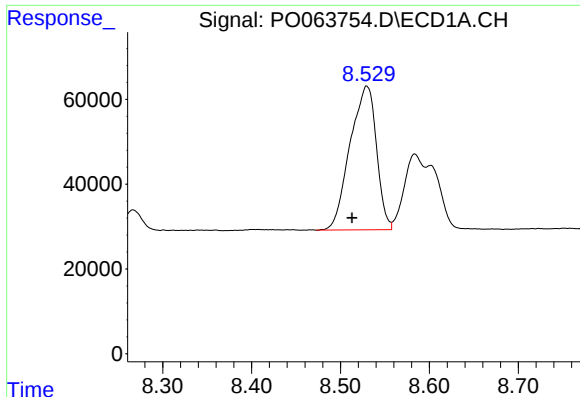
#40 AR-1262-5

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 312491
Conc: 143.45 ng/ml



#40 AR-1262-5

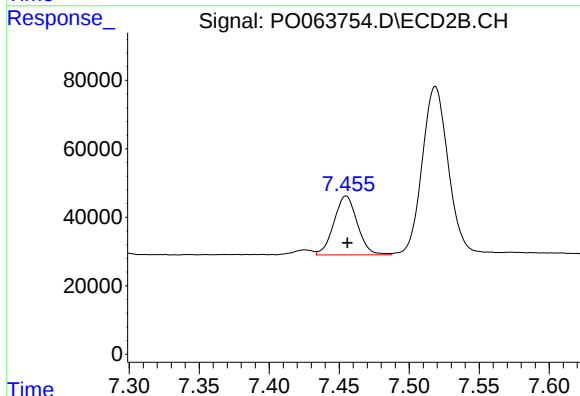
R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 219474
Conc: 143.74 ng/ml



#41 AR-1268-1

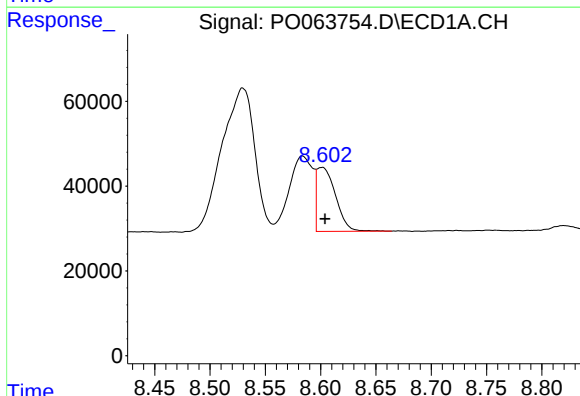
R.T.: 8.530 min
Delta R.T.: 0.017 min
Response: 701224
Conc: 103.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



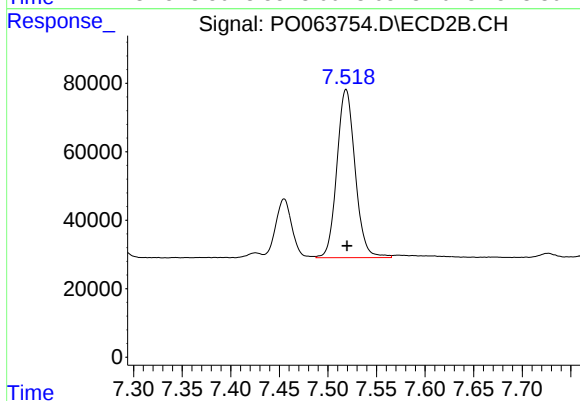
#41 AR-1268-1

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 200776
Conc: 37.61 ng/ml



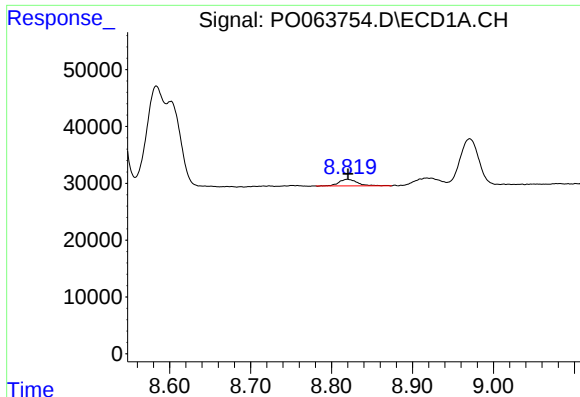
#42 AR-1268-2

R.T.: 8.601 min
Delta R.T.: -0.003 min
Response: 178634
Conc: 28.47 ng/ml



#42 AR-1268-2

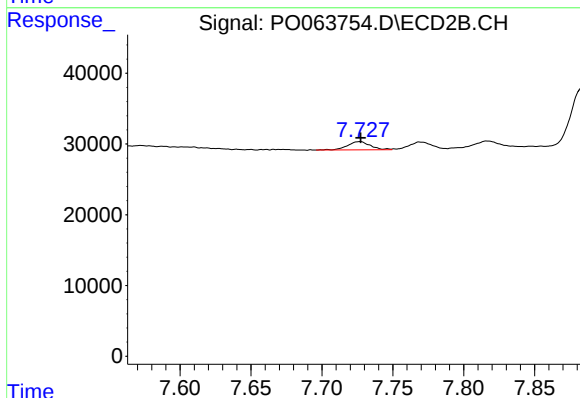
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 643204
Conc: 129.07 ng/ml



#43 AR-1268-3

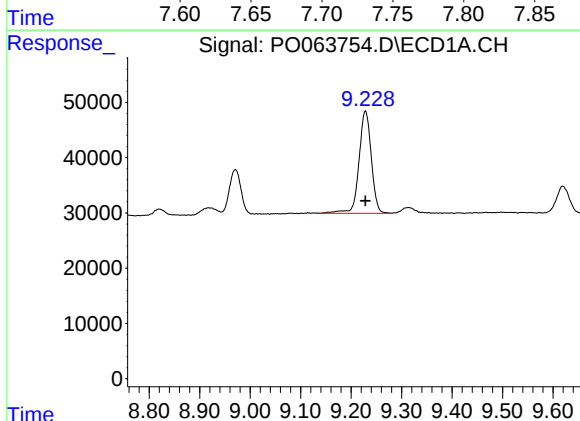
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 18889
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



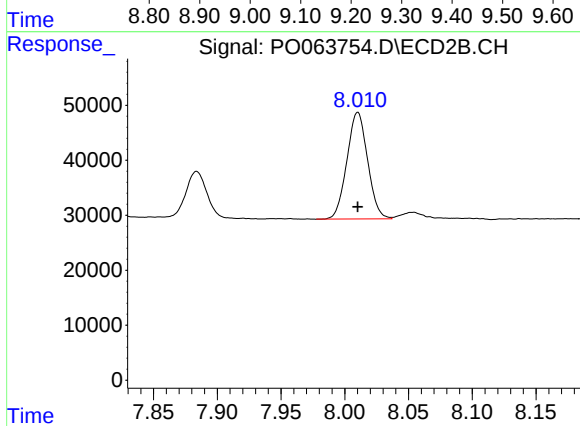
#43 AR-1268-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 13150
Conc: 3.31 ng/ml



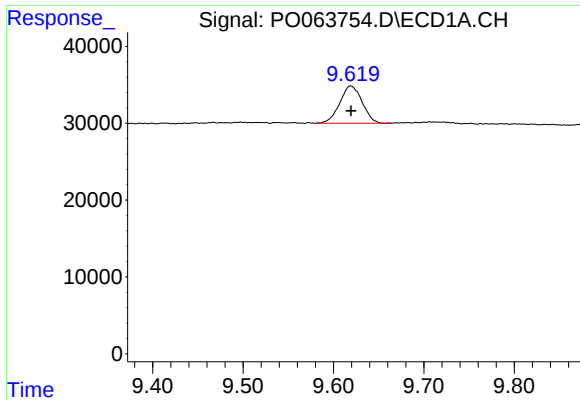
#44 AR-1268-4

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 312491
Conc: 128.56 ng/ml



#44 AR-1268-4

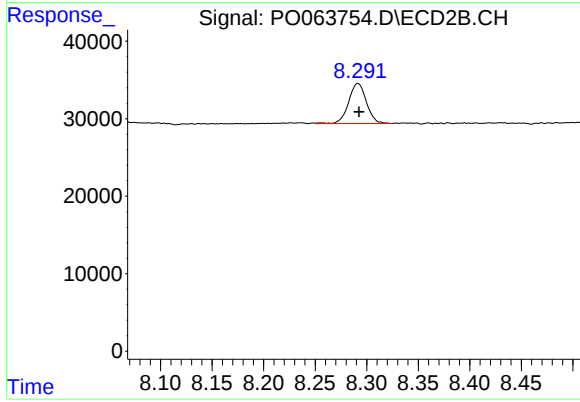
R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 219474
Conc: 129.56 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: 0.000 min
Response: 83755
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124836BS



#45 AR-1268-5

R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 62109
Conc: 5.25 ng/ml