

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
 Data File : P0055843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2019 21:06
 Operator : SM/SJ
 Sample : K2627-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:59:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 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...	4.278	3.592	733625	761747	24.515	26.971
2)	SA Decachlor...	9.878	8.543	528404	345722	14.122	12.784
Target Compounds							
3)	L1 AR-1016-1	5.439	4.664	48046	47900	33.809	35.643
4)	L1 AR-1016-2	5.462	4.683	71471	65495	36.117	35.869
5)	L1 AR-1016-3	5.523	4.857	34876	55918	27.210	55.800 #
6)	L1 AR-1016-4	5.619	4.897	41900	346719	40.087	426.136 #
7)	L1 AR-1016-5	5.913	5.109	265956	274541	236.086	249.388
10)	L2 AR-1221-3	0.000	4.006	0	178694	N.D.	201.118 #
11)	L3 AR-1232-1	0.000	4.006	0	178694	N.D.	241.453 #
12)	L3 AR-1232-2	5.173	4.683	42009	65495	86.597	74.728
13)	L3 AR-1232-3	5.462	4.857	71471	55918	73.873	116.577 #
14)	L3 AR-1232-4	5.619	4.938	41900	132028	82.393	310.826 #
15)	L3 AR-1232-5	5.710	5.109	403536	274541	929.434	566.524 #
16)	L4 AR-1242-1	5.439	4.664	48046	47900	39.681	42.745
17)	L4 AR-1242-2	5.462	4.683	71471	65495	42.331	43.048
18)	L4 AR-1242-3	5.523	4.857	34876	55918	31.835	64.570 #
19)	L4 AR-1242-4	5.619	4.938	41900	132028	46.565	157.607 #
20)	L4 AR-1242-5	6.355	5.458	327919	1003953	299.751	836.352 #
21)	L5 AR-1248-1	5.439	4.664	48046	47900	53.082	57.124
22)	L5 AR-1248-2	5.710	4.897	403536	346719	302.588	315.554
23)	L5 AR-1248-3	5.913	4.938	265956	132028	180.098	116.309 #
24)	L5 AR-1248-4	6.314	5.109	411636	274541	236.066	195.518
25)	L5 AR-1248-5	6.355	5.497	327919	190761	196.320	127.368 #
26)	L6 AR-1254-1	6.288	5.458	1018600	1003953	485.086	375.124
27)	L6 AR-1254-2	6.504	5.603	1337186	931708	402.909	381.426
28)	L6 AR-1254-3	6.869	6.005	1522205	1439994	418.703	362.937
29)	L6 AR-1254-4	7.154	6.231	978818	862311	359.768	321.617
30)	L6 AR-1254-5	7.571	6.645	1113160	985586	388.386	272.360 #
31)	L7 AR-1260-1	7.030	6.132	545042	691167	252.393	313.713
32)	L7 AR-1260-2	7.287	6.319	782133	659297	298.651	215.910 #
33)	L7 AR-1260-3	7.638	6.471	195007	509323	97.504	204.381 #
34)	L7 AR-1260-4	7.860	6.940	481867	97973	208.366	47.480 #
35)	L7 AR-1260-5	8.178	7.180	243313	248251	57.354	49.430
36)	L8 AR-1262-1	7.638	6.668	195007	232982	60.829	56.814
37)	L8 AR-1262-2	8.178	7.180	243313	248251	45.320	39.702
38)	L8 AR-1262-3	8.489	7.462	189373	51867	52.185	21.059 #
39)	L8 AR-1262-4	8.540	7.525	87707	202998	32.303	49.573 #
40)	L8 AR-1262-5	9.179	8.018	42559	56784	23.559	33.321 #
41)	L9 AR-1268-1	8.489	7.462	189373	51867	31.359	7.486 #
42)	L9 AR-1268-2	8.540	7.525	87707	202998	16.023	35.681 #
43)	L9 AR-1268-3	0.000	7.735	0	14278	N.D.	3.023 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050319\
Data File : P0055843.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2019 21:06
Operator : SM/SJ
Sample : K2627-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:59:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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
44) L9	AR-1268-4	9.179	8.018	42559	56784	21.689	30.017 #
45) L9	AR-1268-5	9.565	8.298	28787	20654	2.134	1.696

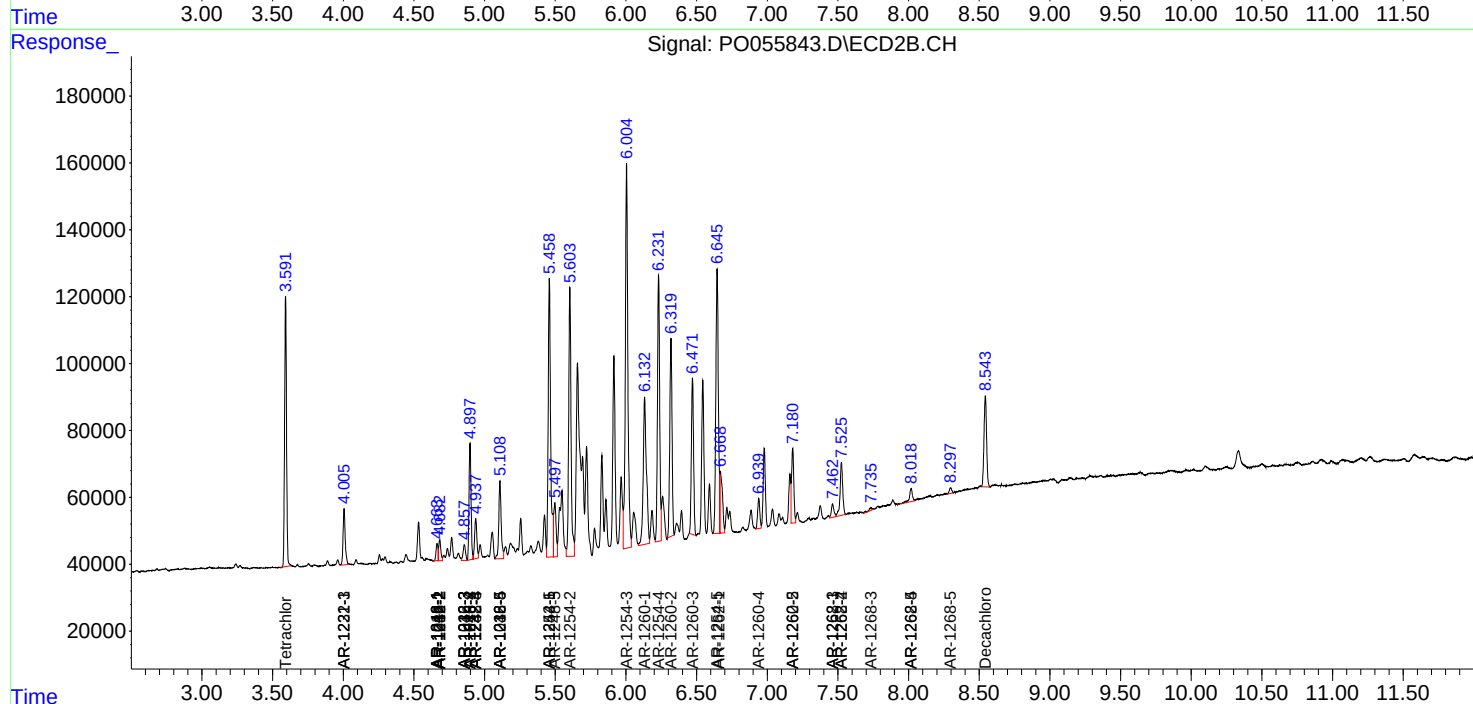
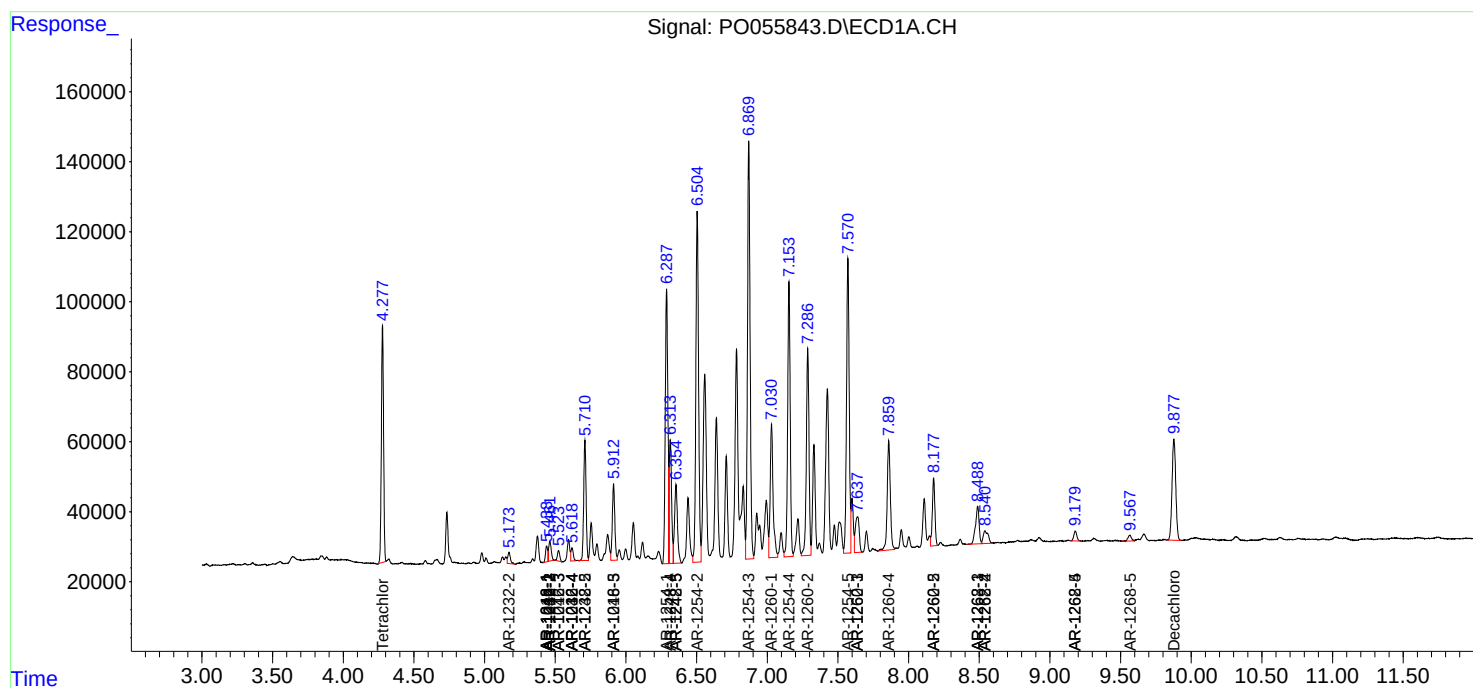
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

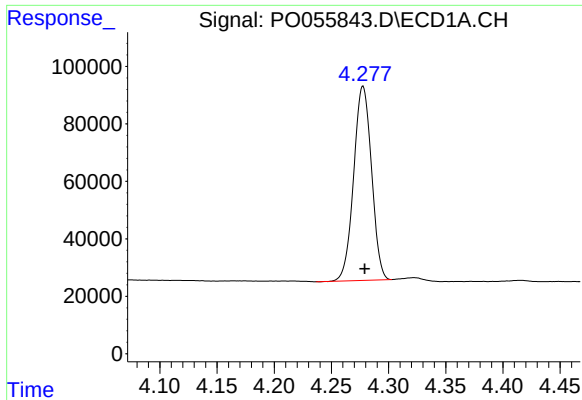
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050319\
Data File : PO055843.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2019 21:06
Operator : SM/SJ
Sample : K2627-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:59:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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

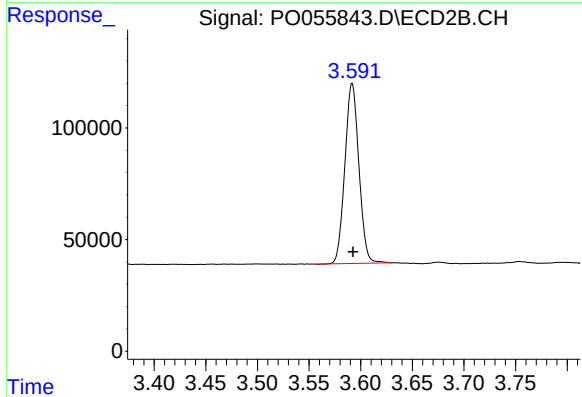




#1 Tetrachloro-m-xylene

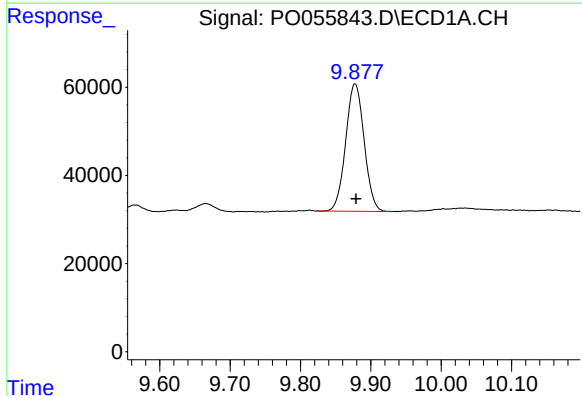
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 733625
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



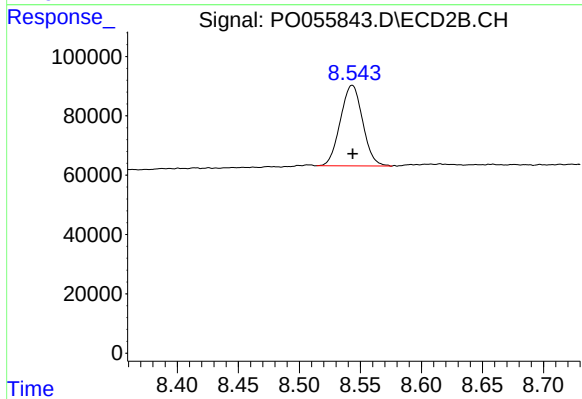
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 761747
Conc: 26.97 ng/ml



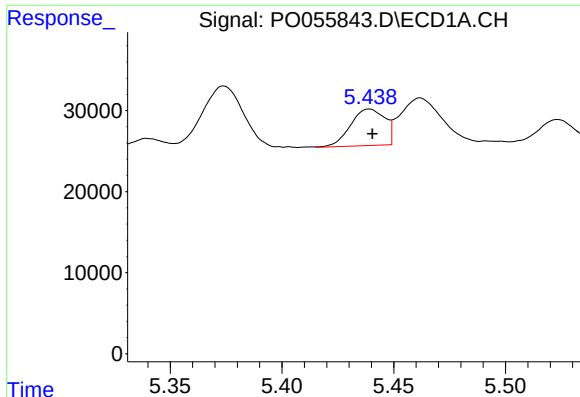
#2 Decachlorobiphenyl

R.T.: 9.878 min
Delta R.T.: -0.001 min
Response: 528404
Conc: 14.12 ng/ml



#2 Decachlorobiphenyl

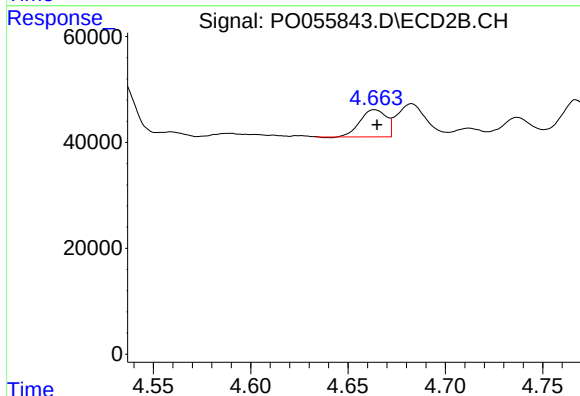
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 345722
Conc: 12.78 ng/ml



#3 AR-1016-1

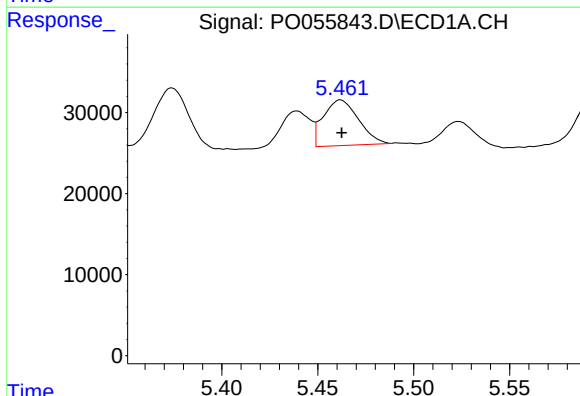
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 48046
Conc: 33.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



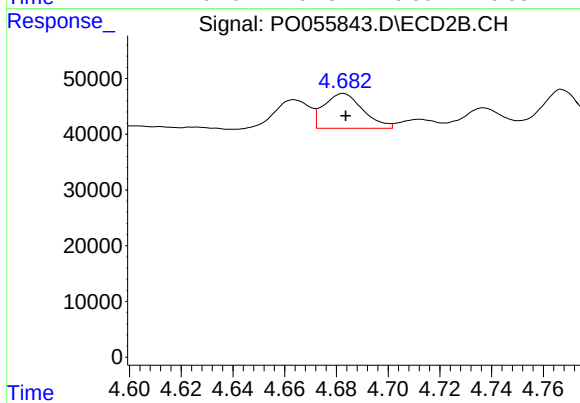
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 47900
Conc: 35.64 ng/ml



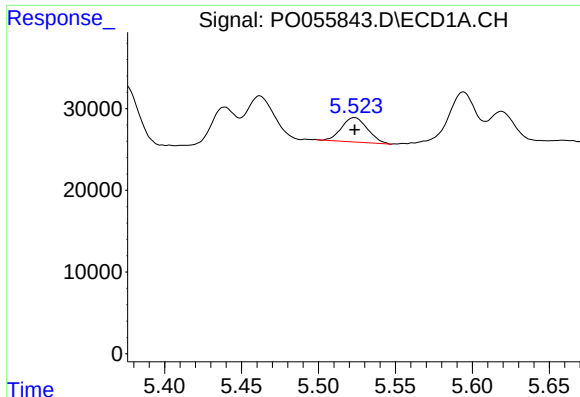
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 71471
Conc: 36.12 ng/ml



#4 AR-1016-2

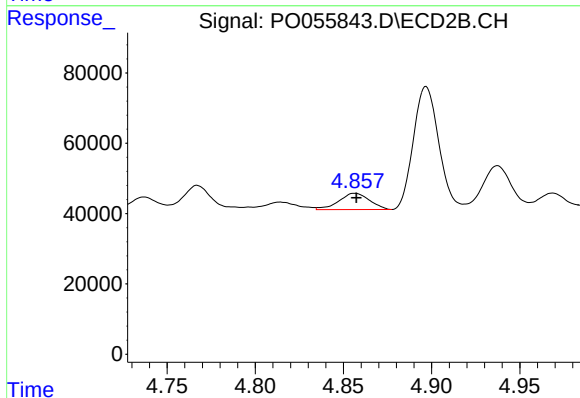
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 65495
Conc: 35.87 ng/ml



#5 AR-1016-3

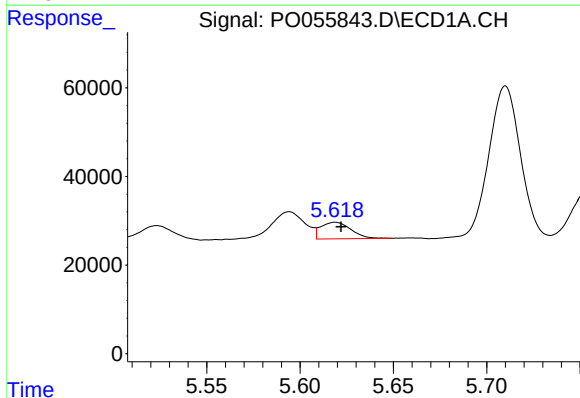
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 34876
Conc: 27.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



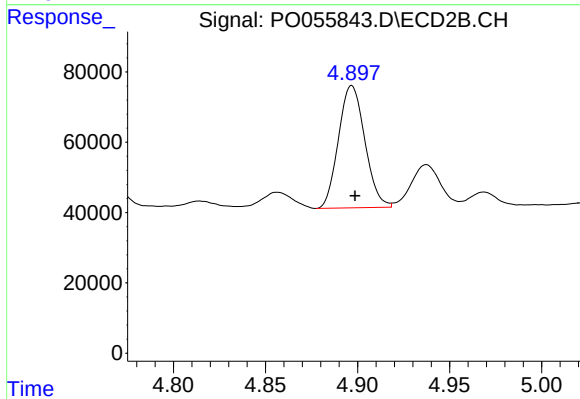
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 55918
Conc: 55.80 ng/ml



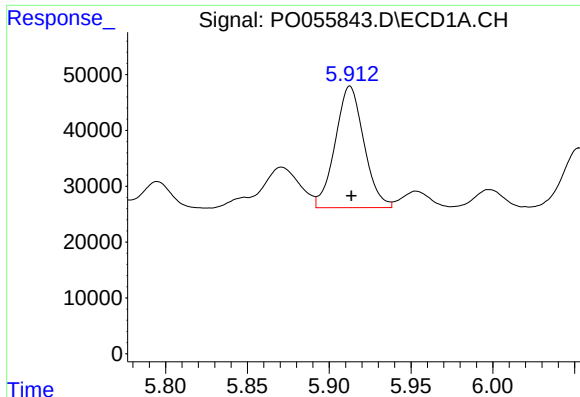
#6 AR-1016-4

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 41900
Conc: 40.09 ng/ml



#6 AR-1016-4

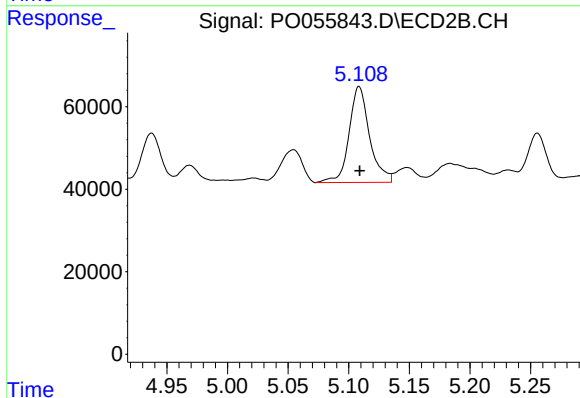
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 346719
Conc: 426.14 ng/ml



#7 AR-1016-5

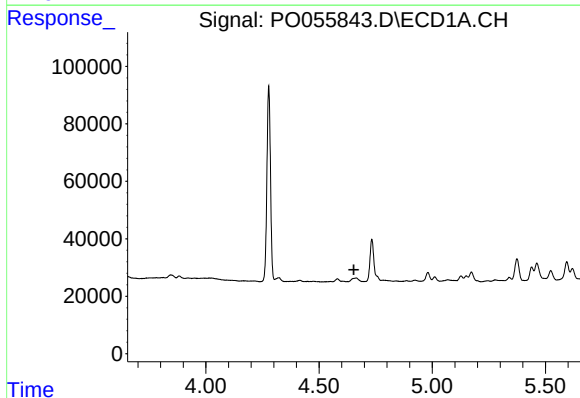
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 265956
Conc: 236.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



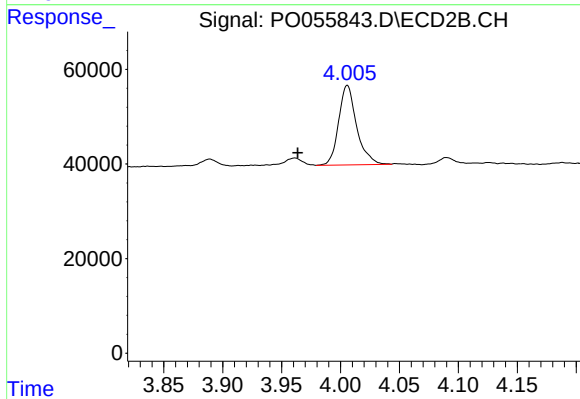
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 274541
Conc: 249.39 ng/ml



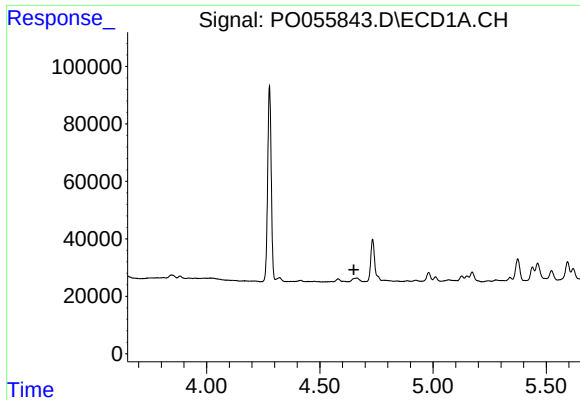
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#10 AR-1221-3

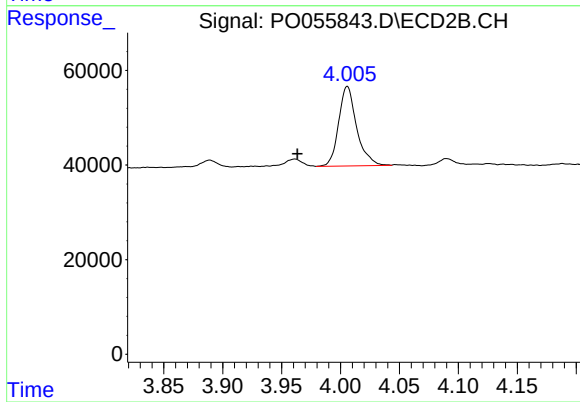
R.T.: 4.006 min
Delta R.T.: 0.042 min
Response: 178694
Conc: 201.12 ng/ml



#11 AR-1232-1

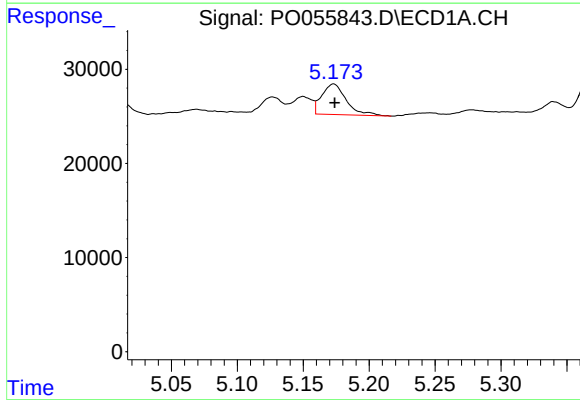
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



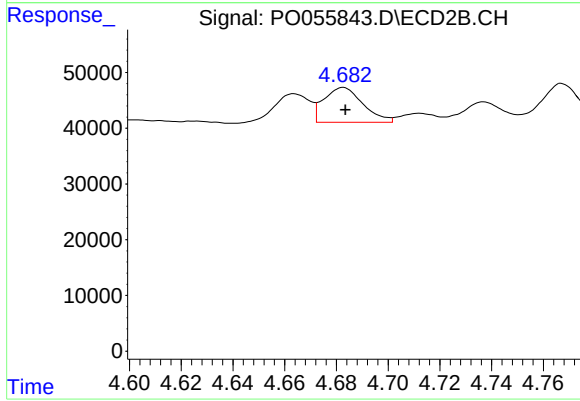
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: 0.042 min
Response: 178694
Conc: 241.45 ng/ml



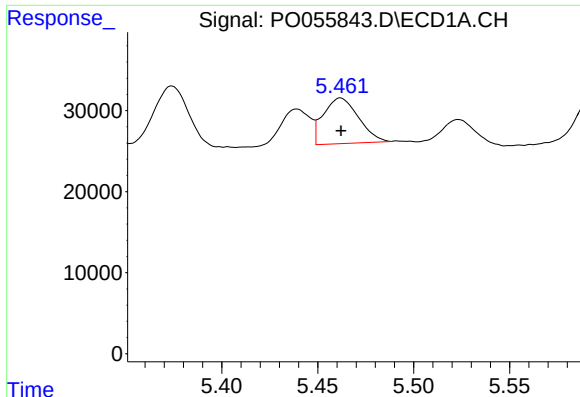
#12 AR-1232-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 42009
Conc: 86.60 ng/ml



#12 AR-1232-2

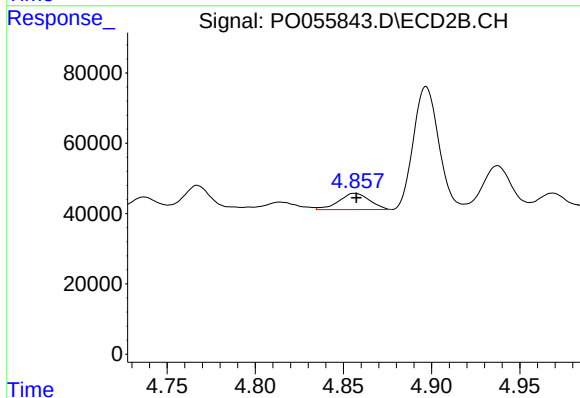
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 65495
Conc: 74.73 ng/ml



#13 AR-1232-3

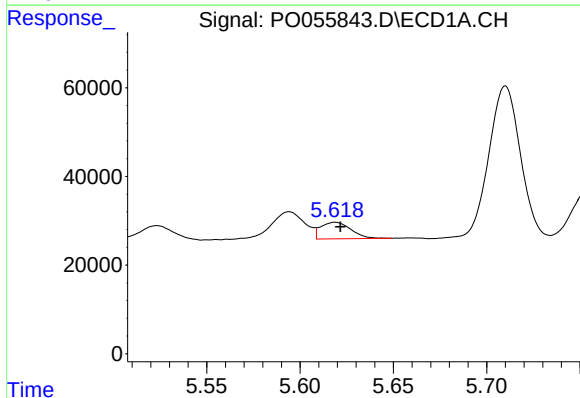
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 71471
Conc: 73.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



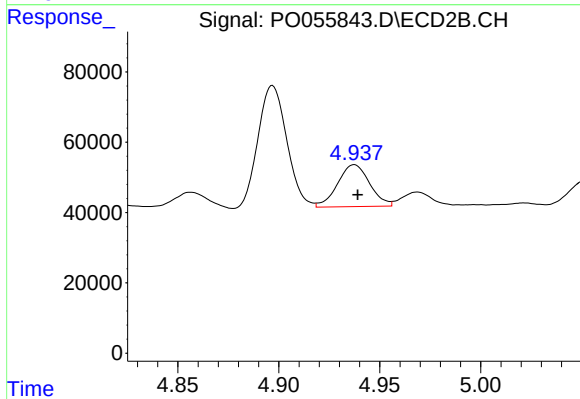
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 55918
Conc: 116.58 ng/ml



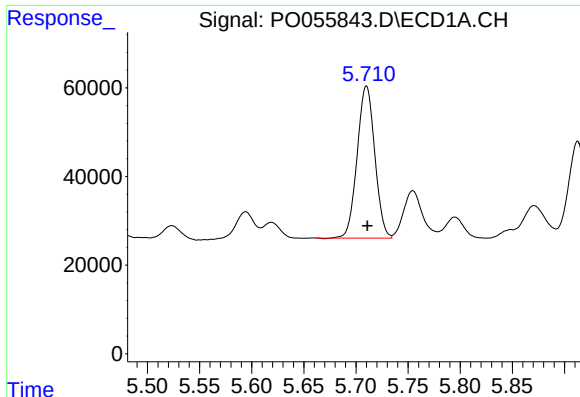
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 41900
Conc: 82.39 ng/ml



#14 AR-1232-4

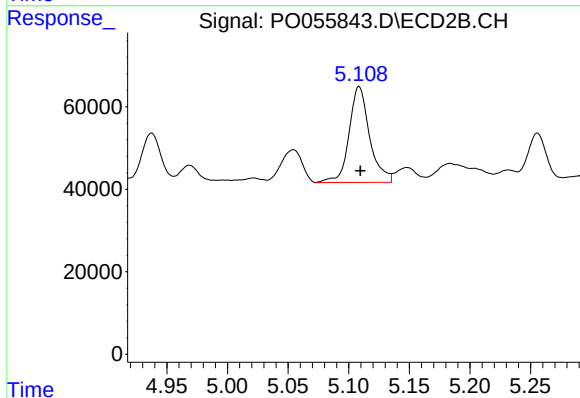
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 132028
Conc: 310.83 ng/ml



#15 AR-1232-5

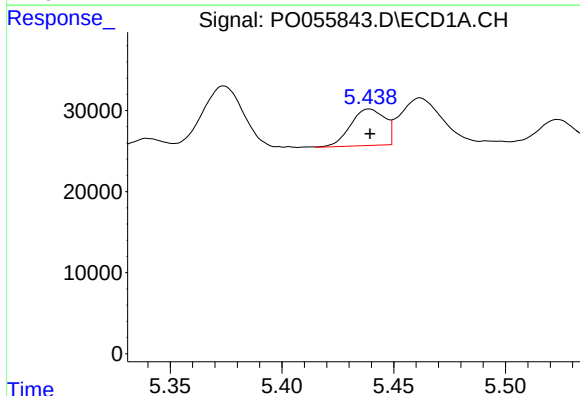
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 403536
Conc: 929.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



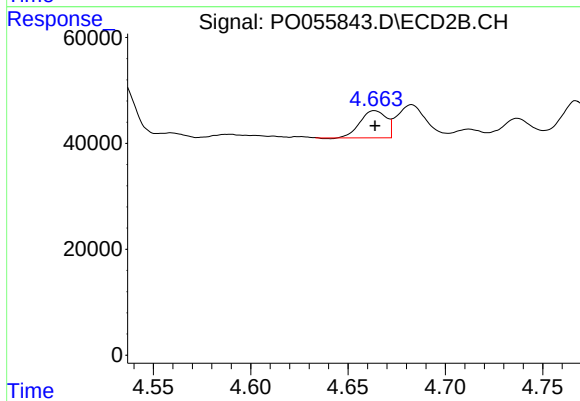
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 274541
Conc: 566.52 ng/ml



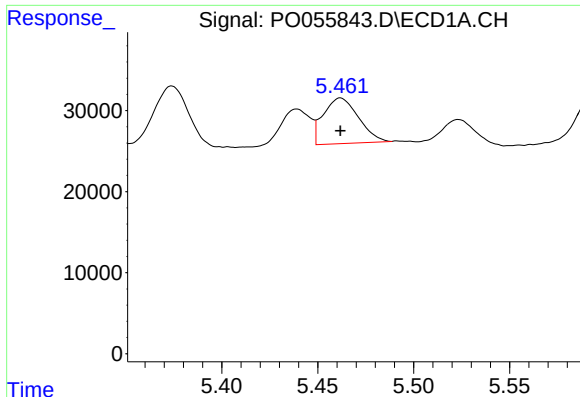
#16 AR-1242-1

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 48046
Conc: 39.68 ng/ml



#16 AR-1242-1

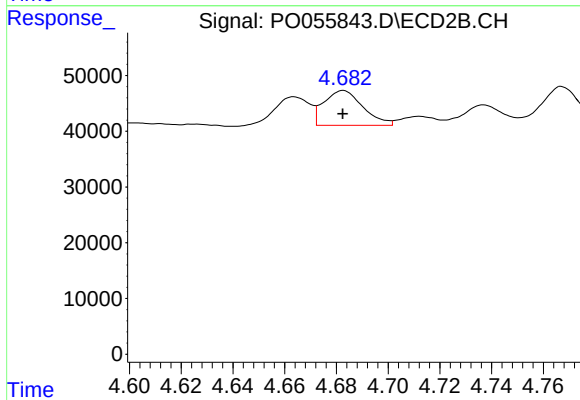
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 47900
Conc: 42.74 ng/ml



#17 AR-1242-2

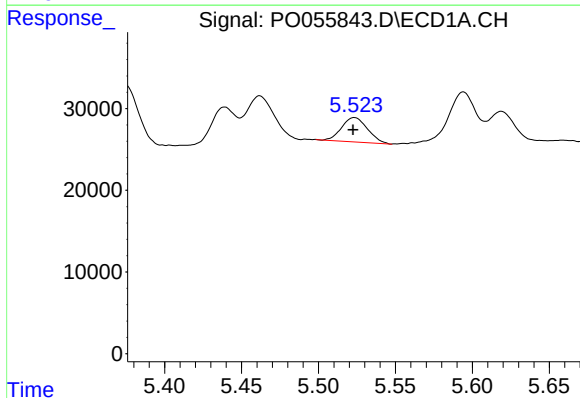
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 71471
Conc: 42.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



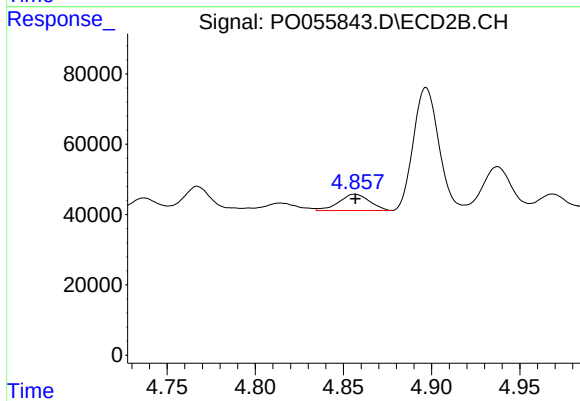
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 65495
Conc: 43.05 ng/ml



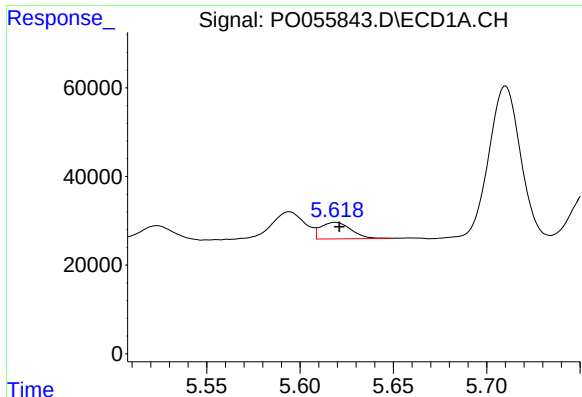
#18 AR-1242-3

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 34876
Conc: 31.83 ng/ml



#18 AR-1242-3

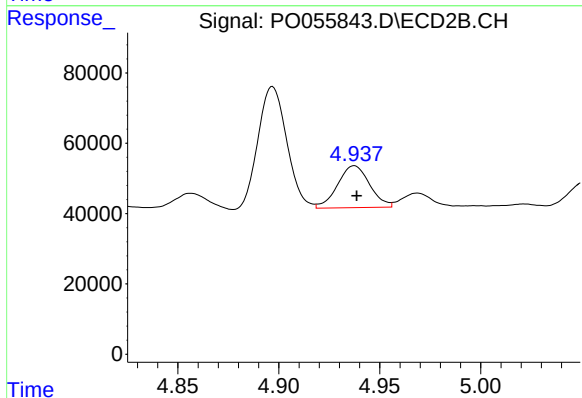
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 55918
Conc: 64.57 ng/ml



#19 AR-1242-4

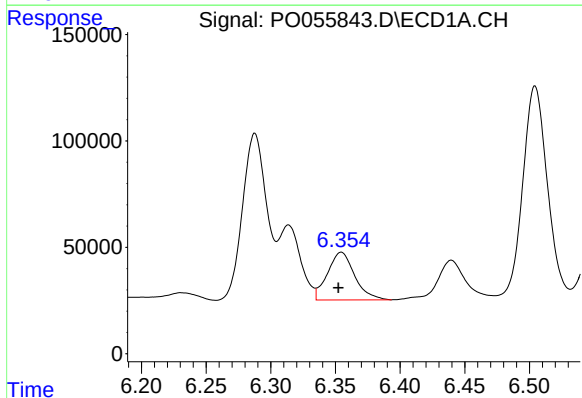
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 41900
Conc: 46.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



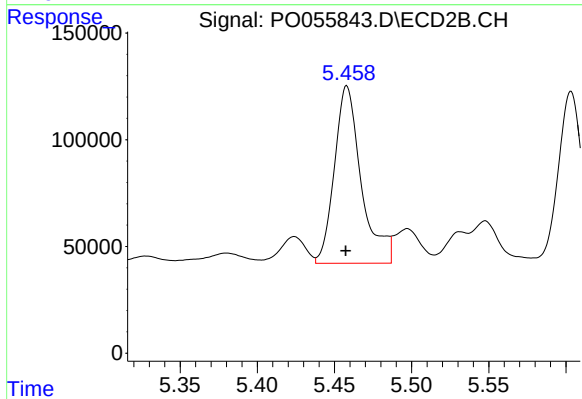
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 132028
Conc: 157.61 ng/ml



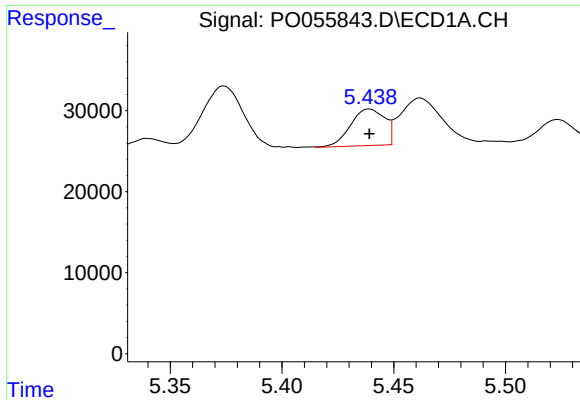
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 327919
Conc: 299.75 ng/ml



#20 AR-1242-5

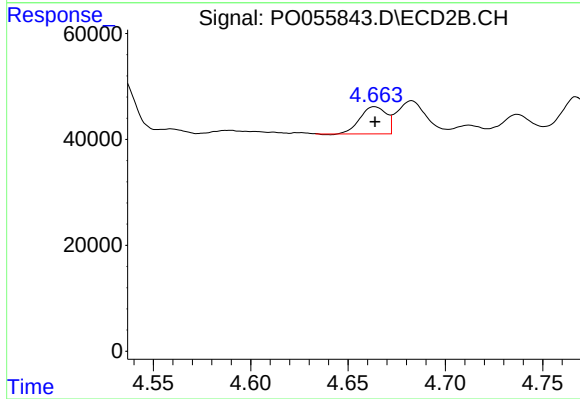
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 1003953
Conc: 836.35 ng/ml



#21 AR-1248-1

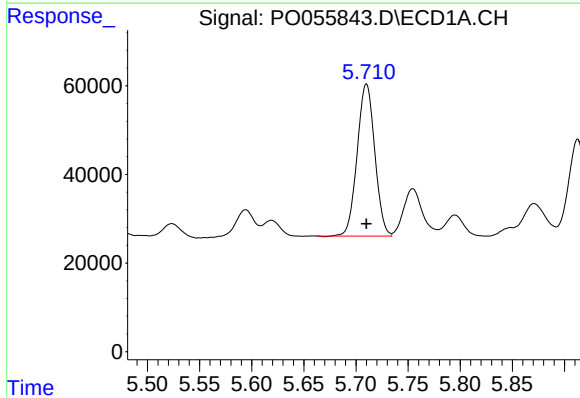
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 48046
Conc: 53.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



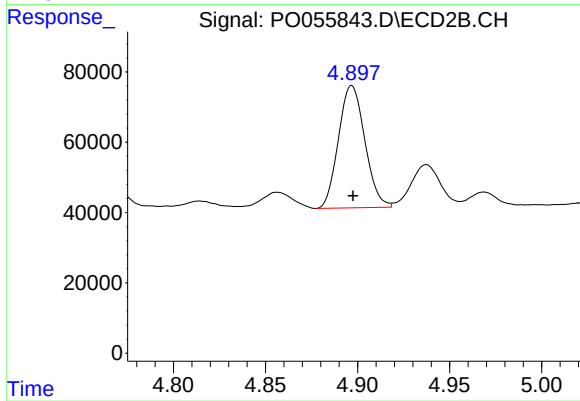
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 47900
Conc: 57.12 ng/ml



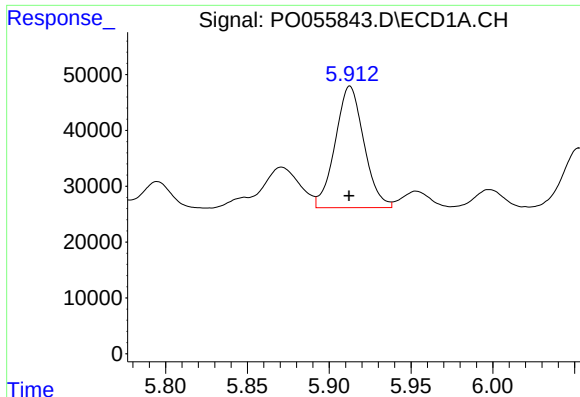
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 403536
Conc: 302.59 ng/ml



#22 AR-1248-2

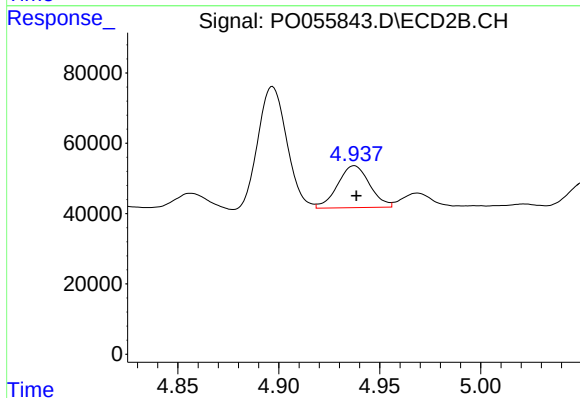
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 346719
Conc: 315.55 ng/ml



#23 AR-1248-3

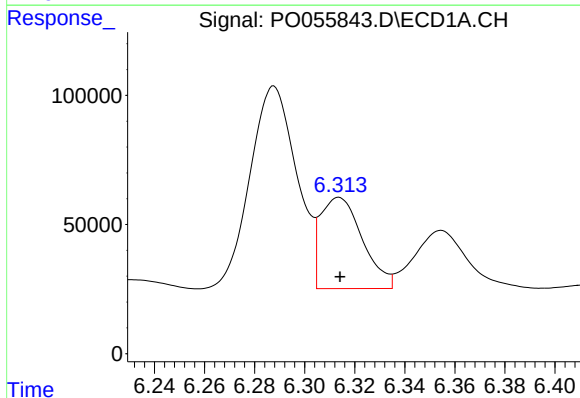
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 265956
Conc: 180.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



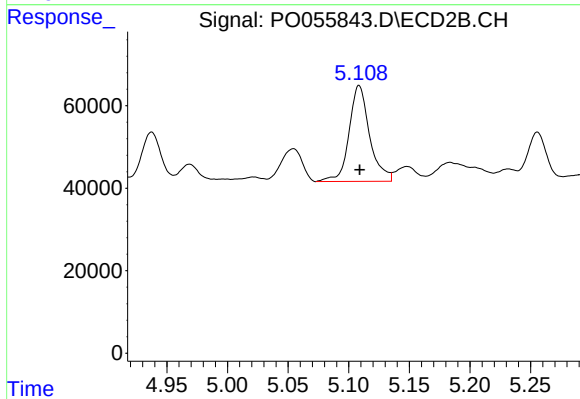
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 132028
Conc: 116.31 ng/ml



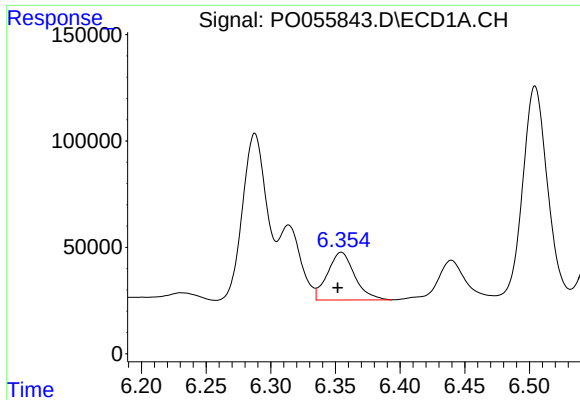
#24 AR-1248-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 411636
Conc: 236.07 ng/ml



#24 AR-1248-4

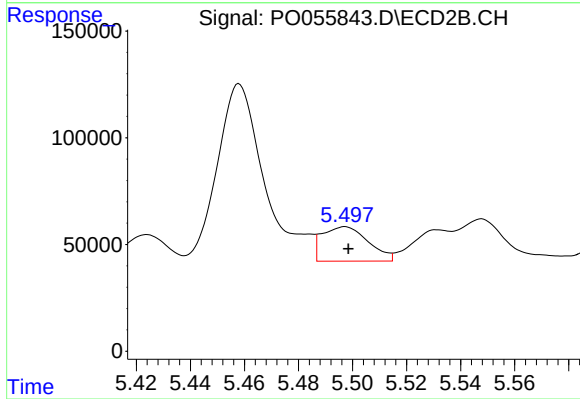
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 274541
Conc: 195.52 ng/ml



#25 AR-1248-5

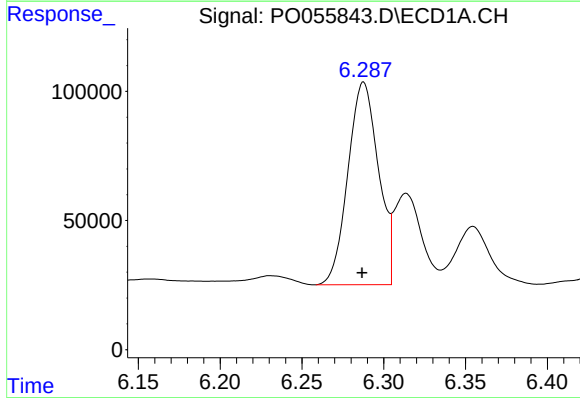
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 327919
Conc: 196.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



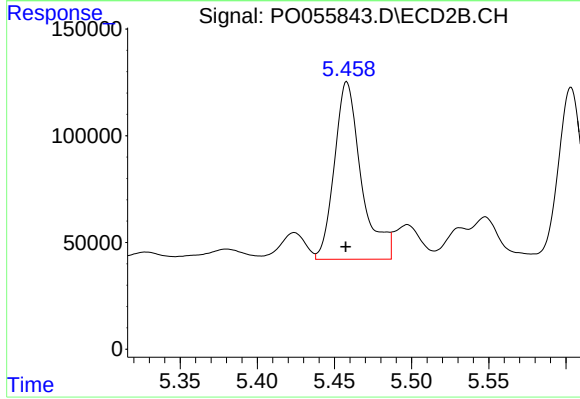
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 190761
Conc: 127.37 ng/ml



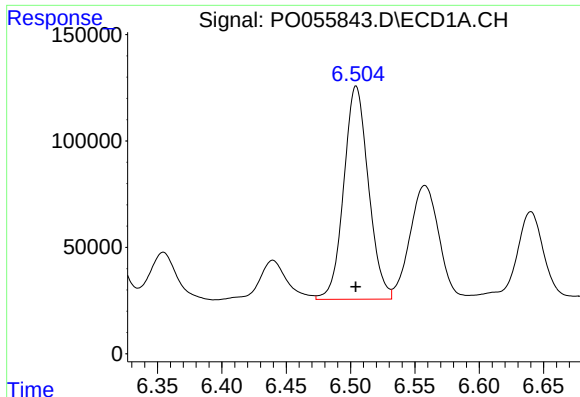
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1018600
Conc: 485.09 ng/ml



#26 AR-1254-1

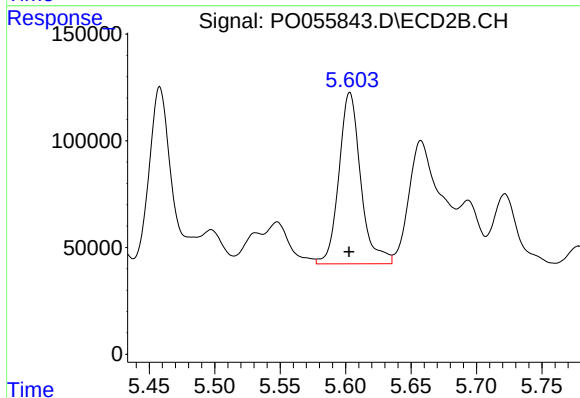
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 1003953
Conc: 375.12 ng/ml



#27 AR-1254-2

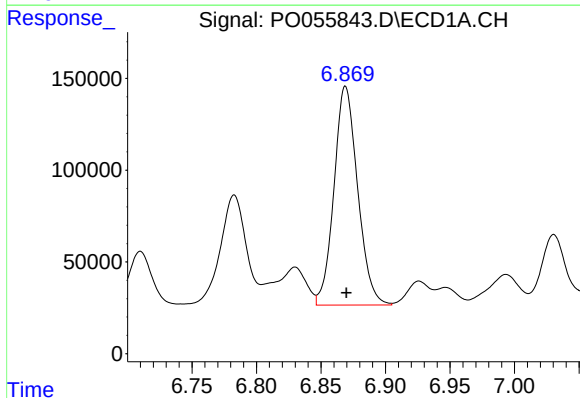
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 1337186
Conc: 402.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



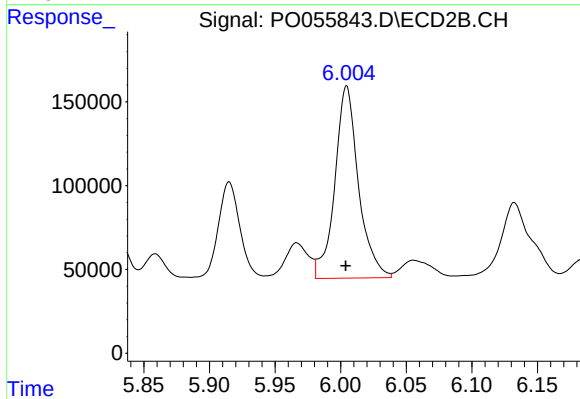
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 931708
Conc: 381.43 ng/ml



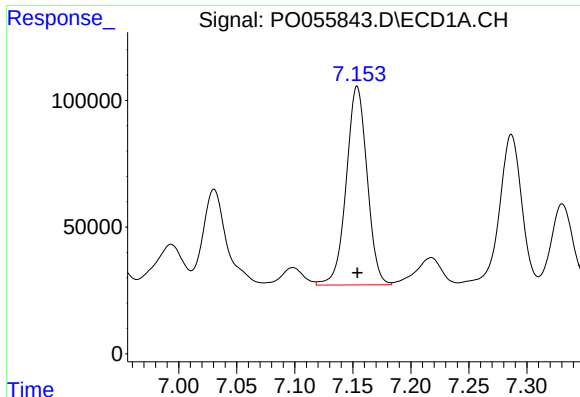
#28 AR-1254-3

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 1522205
Conc: 418.70 ng/ml



#28 AR-1254-3

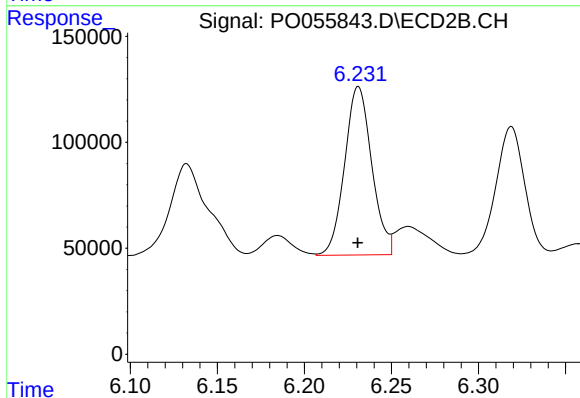
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 1439994
Conc: 362.94 ng/ml



#29 AR-1254-4

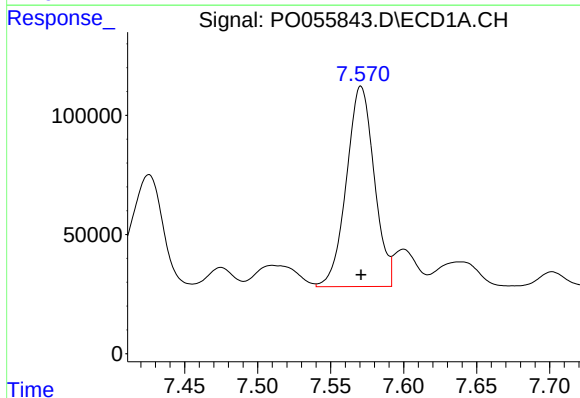
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 978818
Conc: 359.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



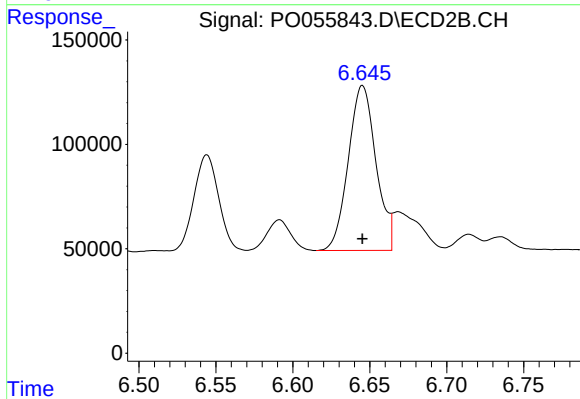
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 862311
Conc: 321.62 ng/ml



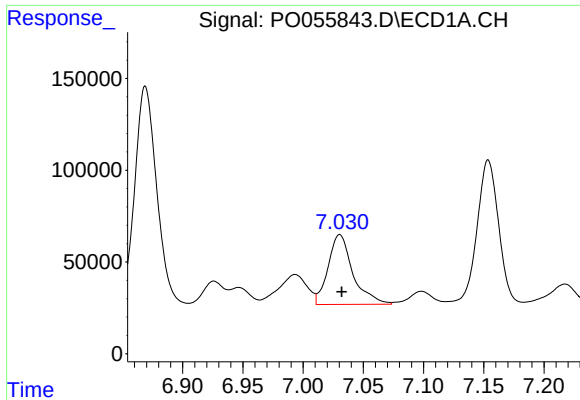
#30 AR-1254-5

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 1113160
Conc: 388.39 ng/ml



#30 AR-1254-5

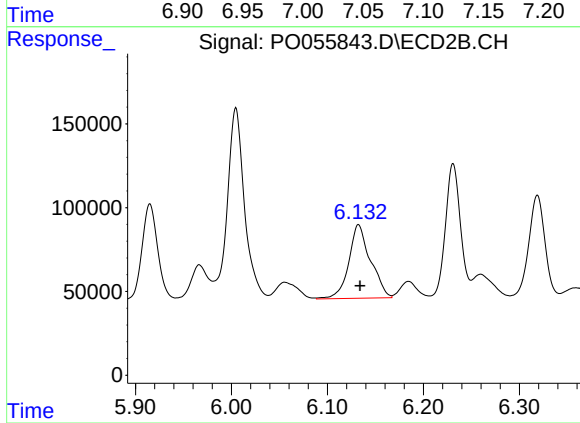
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 985586
Conc: 272.36 ng/ml



#31 AR-1260-1

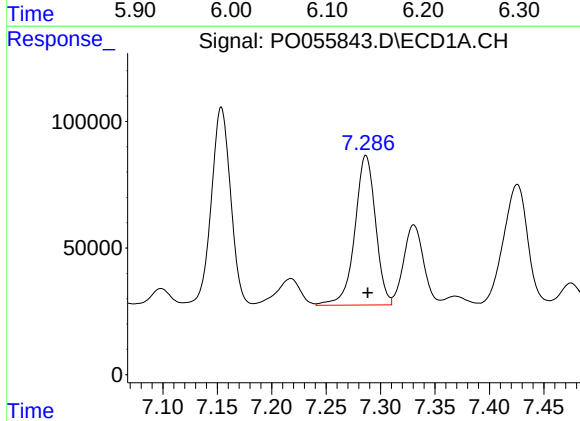
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 545042
Conc: 252.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



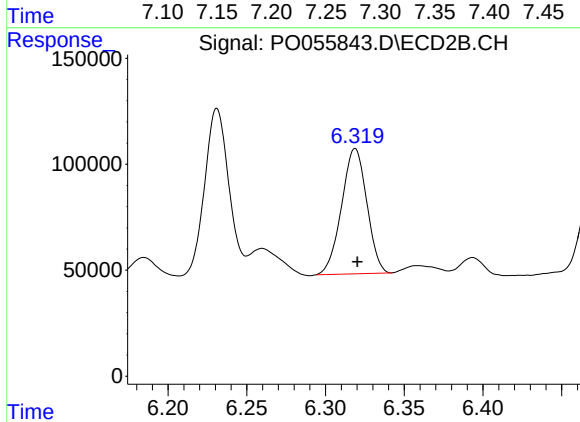
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 691167
Conc: 313.71 ng/ml



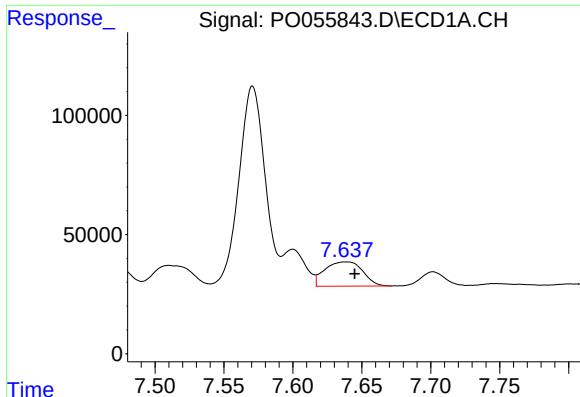
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 782133
Conc: 298.65 ng/ml



#32 AR-1260-2

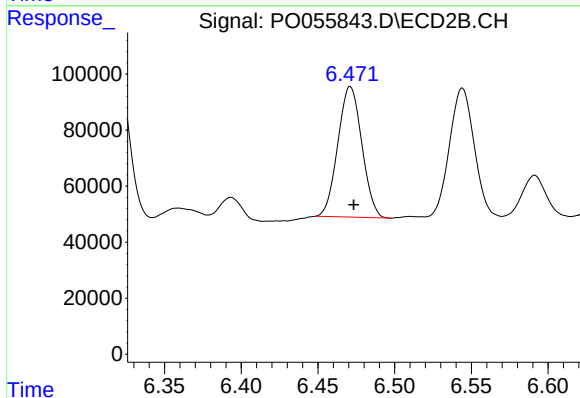
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 659297
Conc: 215.91 ng/ml



#33 AR-1260-3

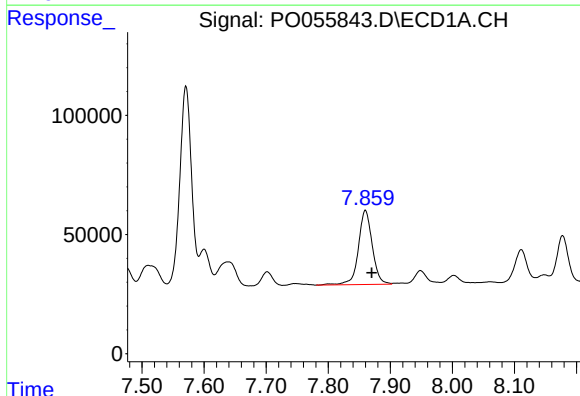
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 195007
Conc: 97.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



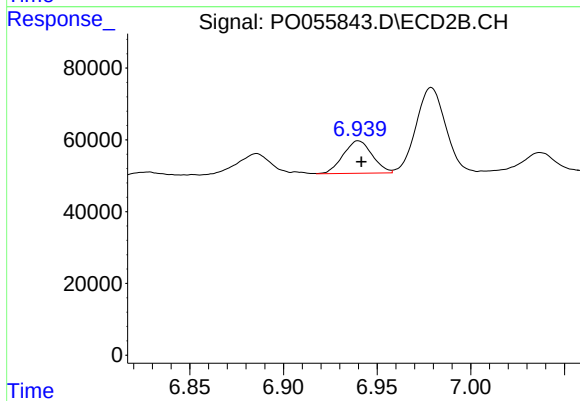
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 509323
Conc: 204.38 ng/ml



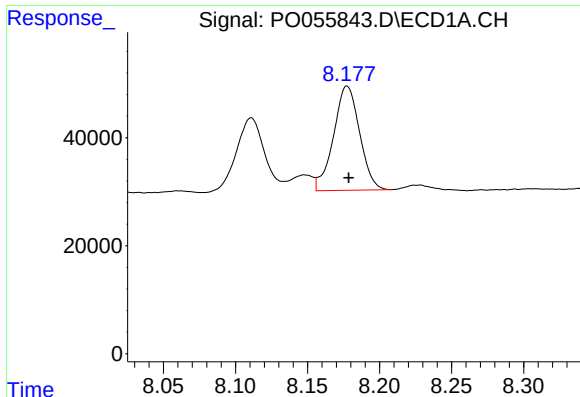
#34 AR-1260-4

R.T.: 7.860 min
Delta R.T.: -0.010 min
Response: 481867
Conc: 208.37 ng/ml



#34 AR-1260-4

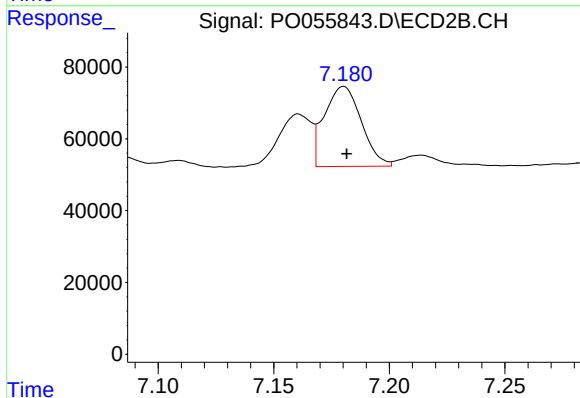
R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 97973
Conc: 47.48 ng/ml



#35 AR-1260-5

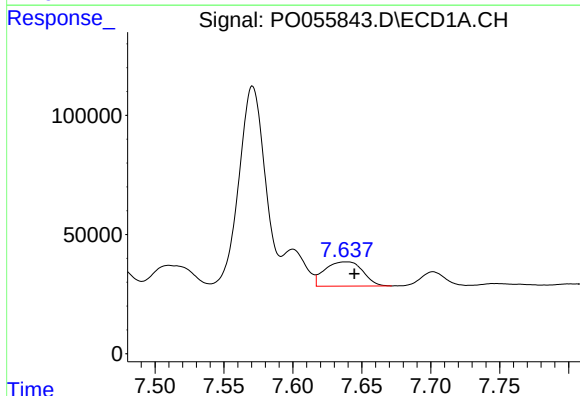
R.T.: 8.178 min
Delta R.T.: -0.001 min
Response: 243313
Conc: 57.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



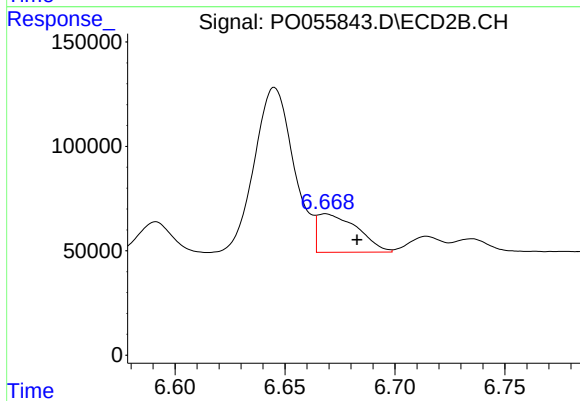
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 248251
Conc: 49.43 ng/ml



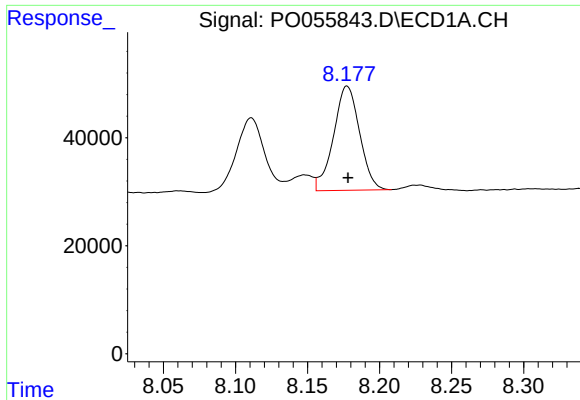
#36 AR-1262-1

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 195007
Conc: 60.83 ng/ml



#36 AR-1262-1

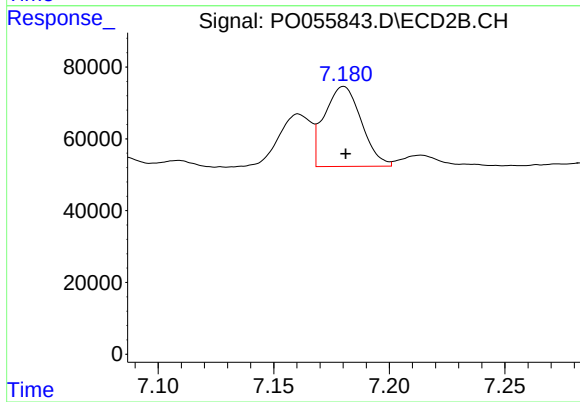
R.T.: 6.668 min
Delta R.T.: -0.014 min
Response: 232982
Conc: 56.81 ng/ml



#37 AR-1262-2

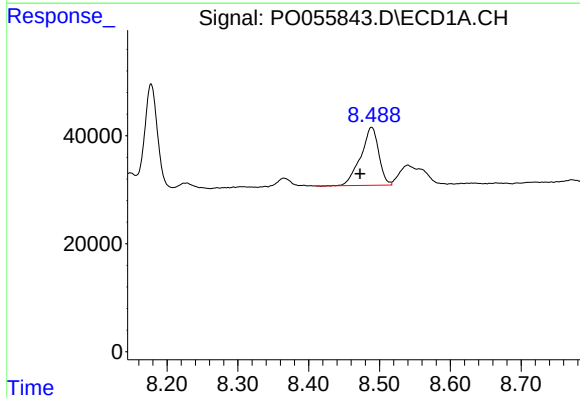
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 243313
Conc: 45.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



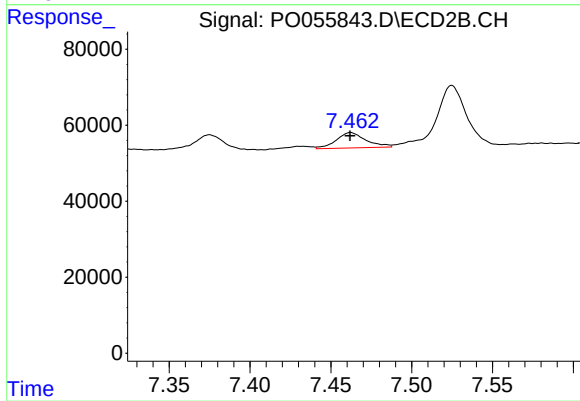
#37 AR-1262-2

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 248251
Conc: 39.70 ng/ml



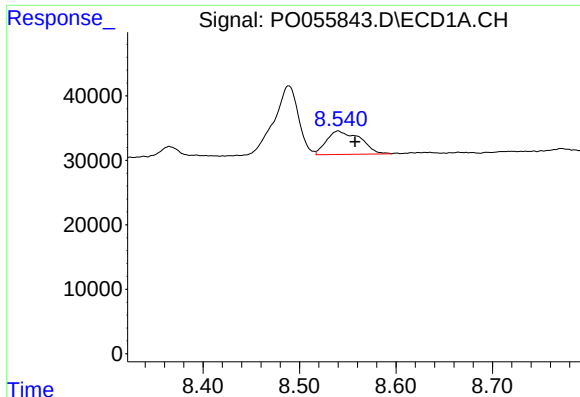
#38 AR-1262-3

R.T.: 8.489 min
Delta R.T.: 0.016 min
Response: 189373
Conc: 52.19 ng/ml



#38 AR-1262-3

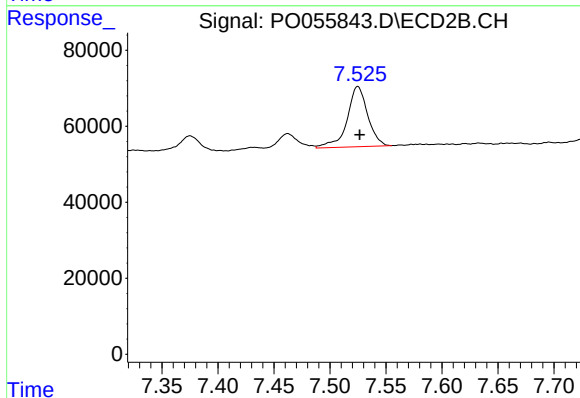
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 51867
Conc: 21.06 ng/ml



#39 AR-1262-4

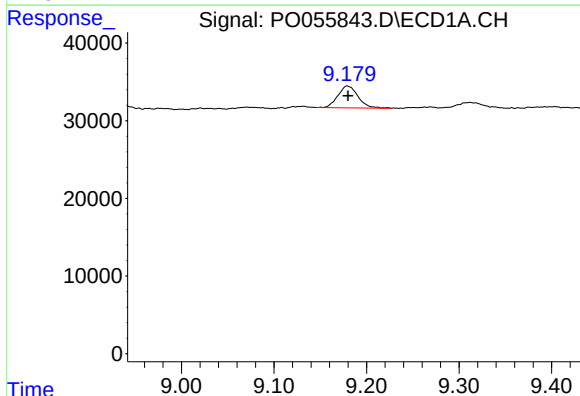
R.T.: 8.540 min
Delta R.T.: -0.018 min
Response: 87707
Conc: 32.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



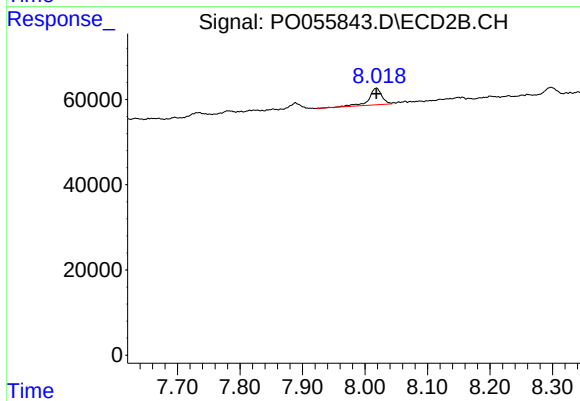
#39 AR-1262-4

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 202998
Conc: 49.57 ng/ml



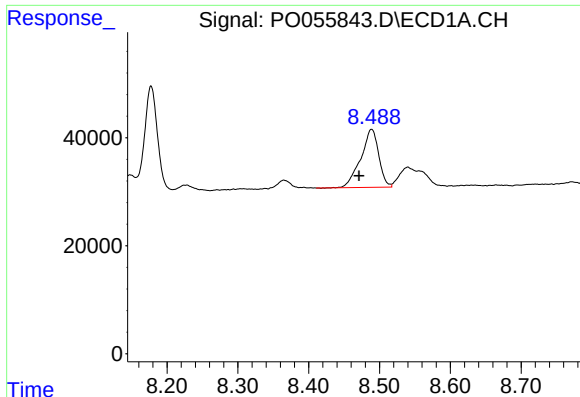
#40 AR-1262-5

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 42559
Conc: 23.56 ng/ml



#40 AR-1262-5

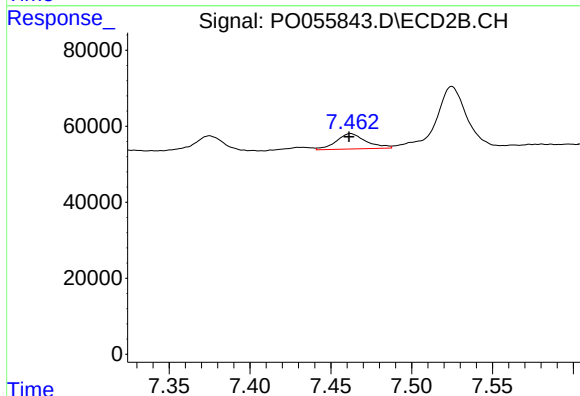
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 56784
Conc: 33.32 ng/ml



#41 AR-1268-1

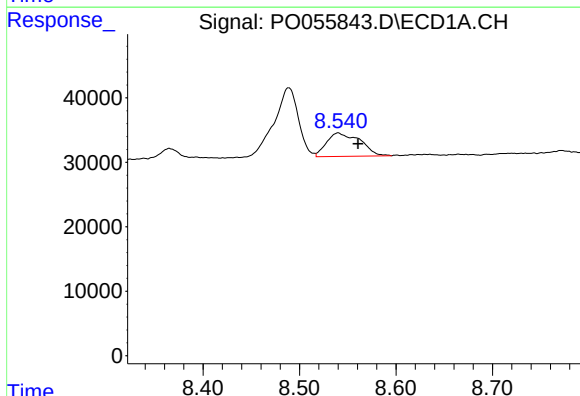
R.T.: 8.489 min
Delta R.T.: 0.018 min
Response: 189373
Conc: 31.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



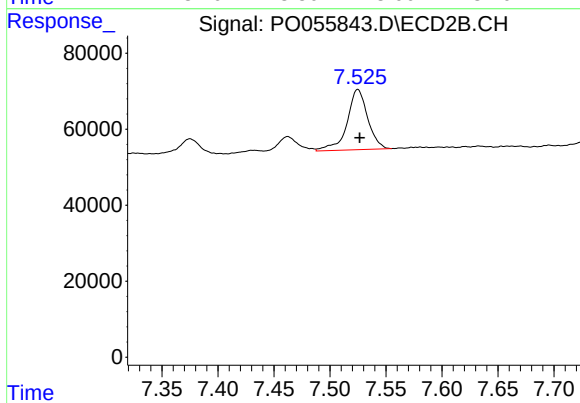
#41 AR-1268-1

R.T.: 7.462 min
Delta R.T.: 0.001 min
Response: 51867
Conc: 7.49 ng/ml



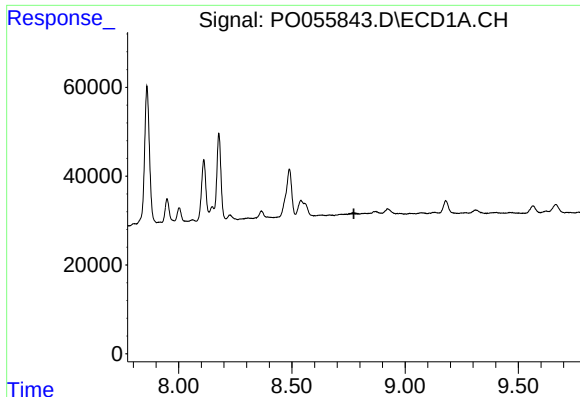
#42 AR-1268-2

R.T.: 8.540 min
Delta R.T.: -0.021 min
Response: 87707
Conc: 16.02 ng/ml



#42 AR-1268-2

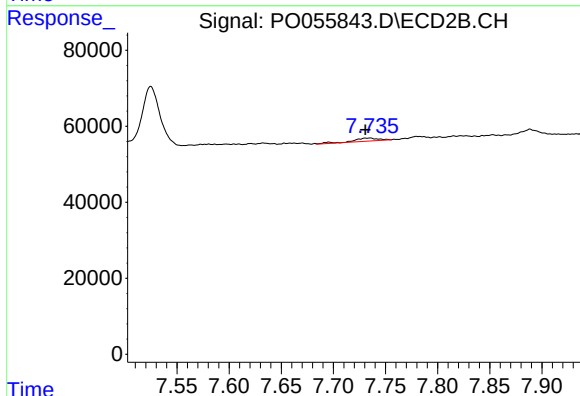
R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 202998
Conc: 35.68 ng/ml



#43 AR-1268-3

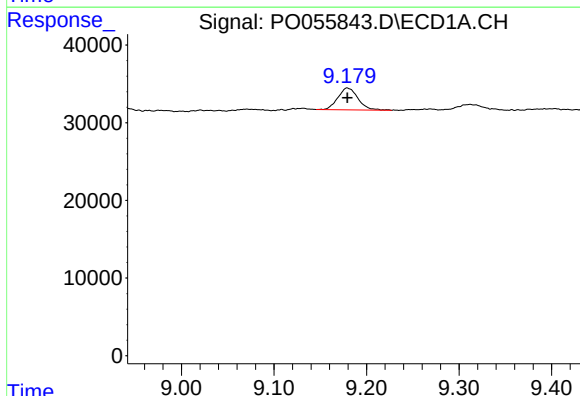
R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



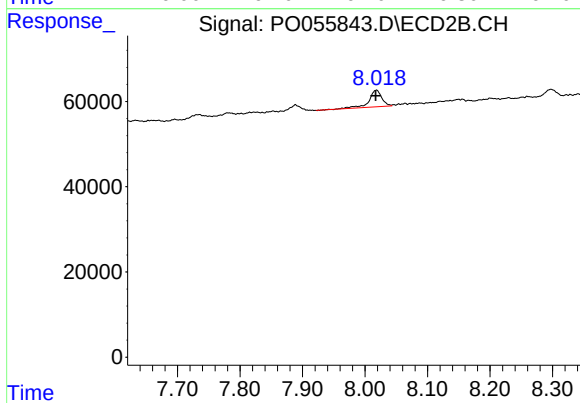
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: 0.004 min
Response: 14278
Conc: 3.02 ng/ml



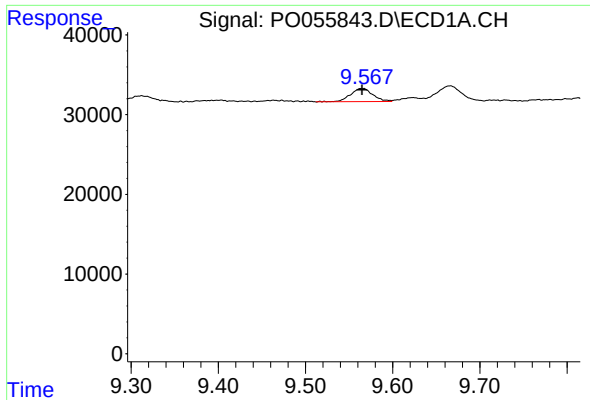
#44 AR-1268-4

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 42559
Conc: 21.69 ng/ml



#44 AR-1268-4

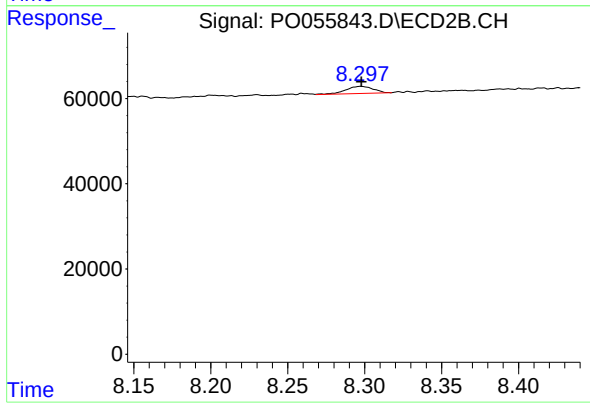
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 56784
Conc: 30.02 ng/ml



#45 AR-1268-5

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 28787
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



#45 AR-1268-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 20654
Conc: 1.70 ng/ml