

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092419\
 Data File : P0061319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 14:33
 Operator : SM/AJ
 Sample : K4997-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-12-091919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 02:38:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.372	3.529	695988	580470	18.917	20.789
2)	SA Decachlor...	10.039	8.403	919058	10784140	20.003	307.663 #
Target Compounds							
3)	L1 AR-1016-1	5.513	4.583	4528	1070	2.833	0.865 #
4)	L1 AR-1016-2	5.560	4.607	14589	21534	6.373	12.657 #
5)	L1 AR-1016-3	5.603	4.775	8014	33146	5.582	34.190 #
6)	L1 AR-1016-4	5.692	4.822	101242	16959	85.830	20.719 #
7)	L1 AR-1016-5	6.020	5.046	5252691	7969	4190.239	7.609 #
9)	L2 AR-1221-2	4.677	3.820	11699	8384	34.251	29.833
10)	L2 AR-1221-3	4.758	3.894	11635	7510	10.985	9.047
11)	L3 AR-1232-1	4.758	3.894	11635	7510	9.972	8.240
12)	L3 AR-1232-2	5.248	4.607	53773	21534	82.932	21.328 #
13)	L3 AR-1232-3	5.560	4.775	14589	33146	10.893	59.063 #
14)	L3 AR-1232-4	5.692	4.878	101242	3333840	147.338	6383.969 #
15)	L3 AR-1232-5	5.818	5.046	24694	7969	45.096	14.082 #
16)	L4 AR-1242-1	5.513	4.583	4528	1070	3.794	1.175 #
17)	L4 AR-1242-2	5.560	4.607	14589	21534	8.536	17.201 #
18)	L4 AR-1242-3	5.603	4.775	8014	33146	7.401	46.387 #
19)	L4 AR-1242-4	5.692	4.878	101242	3333840	114.683	4577.945 #
20)	L4 AR-1242-5	6.470	5.368	67285	77995	60.039	78.791 #
21)	L5 AR-1248-1	5.513	4.583	4528	1070	4.919	1.508 #
22)	L5 AR-1248-2	5.818	4.822	24694	16959	18.466	17.552
23)	L5 AR-1248-3	6.020	4.878	5252691	3333840	3470.688	3310.247
24)	L5 AR-1248-4	6.398	5.046	43060	7969	23.635	6.636 #
25)	L5 AR-1248-5	6.470	5.410	67285	13772	38.458	10.894 #
26)	L6 AR-1254-1	6.372	5.368	73607	77995	38.205	37.845
27)	L6 AR-1254-2	6.609	5.506	166261	35284	52.833	18.698 #
28)	L6 AR-1254-3	6.982	5.899	152972	47562	43.434	14.959 #
29)	L6 AR-1254-4	7.257	6.142	115404	17229	42.631	8.275 #
30)	L6 AR-1254-5	7.692	6.536	337712	208215	114.524	65.789 #
31)	L7 AR-1260-1	7.133	6.030	160637	77307	65.980	36.753 #
32)	L7 AR-1260-2	7.384	6.216	681254	34730	225.331	13.464 #
33)	L7 AR-1260-3	7.747	6.364	100328	28014	42.041	11.633 #
34)	L7 AR-1260-4	7.968	6.836	241252	81852	86.233	38.245 #
35)	L7 AR-1260-5	8.286	7.067	159943	86531	29.372	17.906 #
36)	L8 AR-1262-1	7.747	6.573	100328	92939	28.403	31.116
37)	L8 AR-1262-2	8.286	7.067	159943	86531	25.655	16.642 #
38)	L8 AR-1262-3	8.605	7.349	136173	38254	31.959	18.024 #
39)	L8 AR-1262-4	8.683	7.430	359375	70991	110.224	18.586 #
40)	L8 AR-1262-5	9.315	7.900	34926	21653	17.176	12.937
41)	L9 AR-1268-1	8.561	7.349	125109	38254	16.951	6.526 #
42)	L9 AR-1268-2	8.683	7.430	359375	70991	53.201	13.319 #
43)	L9 AR-1268-3	8.901	7.613	61993	43465	11.039	9.806

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092419\
 Data File : P0061319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 14:33
 Operator : SM/AJ
 Sample : K4997-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

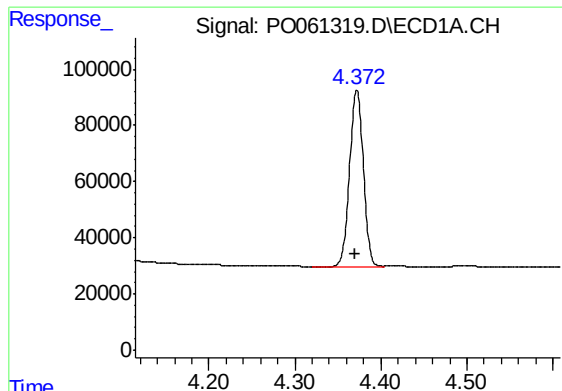
Instrument :
 ECD_O
 ClientSampleId :
 WC-12-091919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 02:38:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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	9.315	7.900	34926	21653	15.141	11.332 #
45) L9	AR-1268-5	9.715	8.157	63063	1954980	3.976	162.466 #

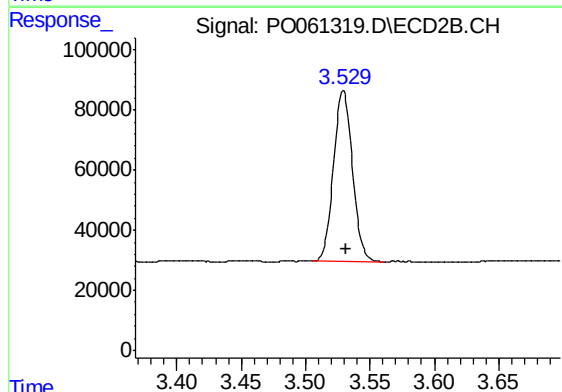
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

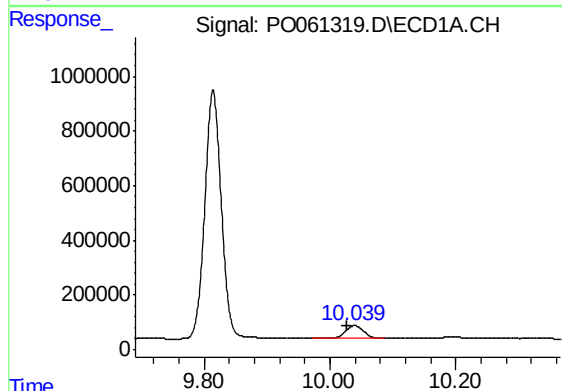
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 695988
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



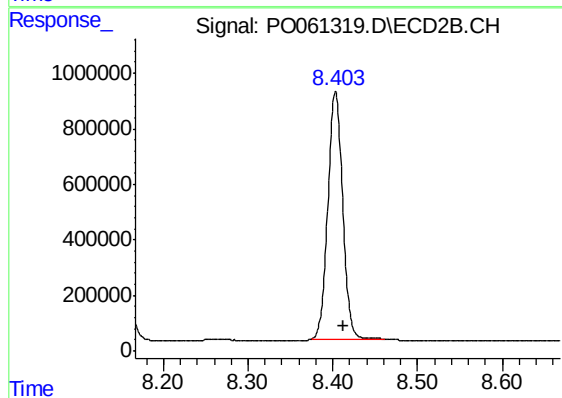
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 580470
Conc: 20.79 ng/ml



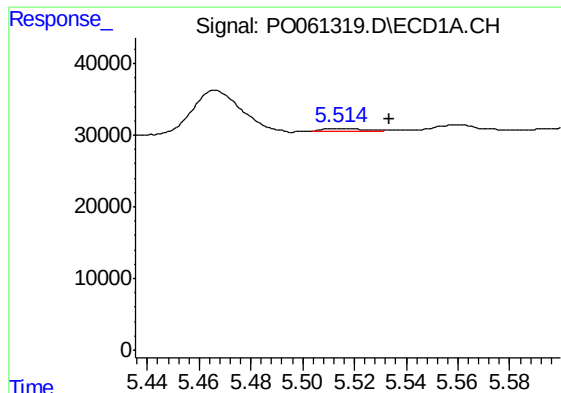
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: 0.012 min
Response: 919058
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

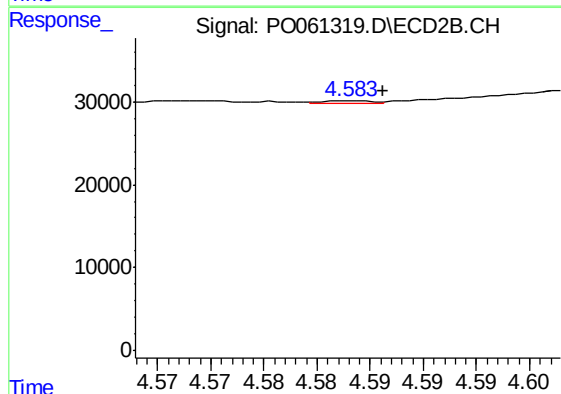
R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 10784140
Conc: 307.66 ng/ml



#3 AR-1016-1

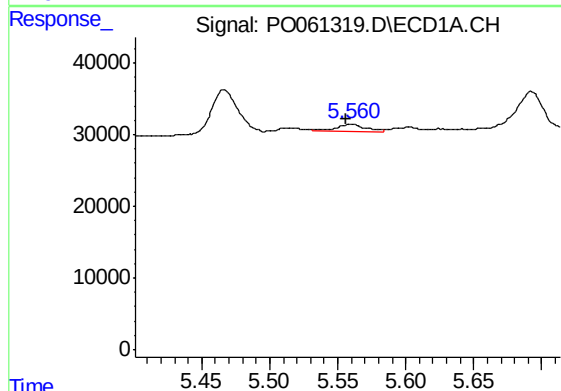
R.T.: 5.513 min
Delta R.T.: -0.020 min
Response: 4528
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



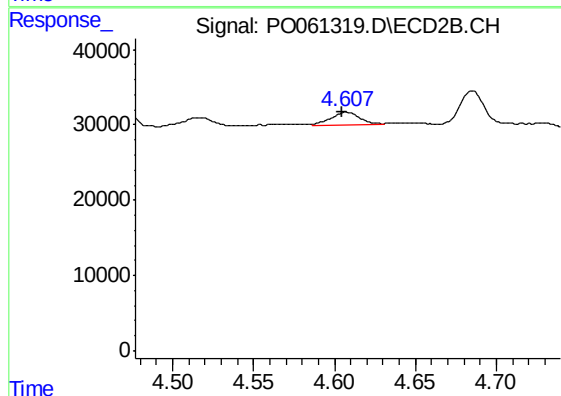
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 1070
Conc: 0.87 ng/ml



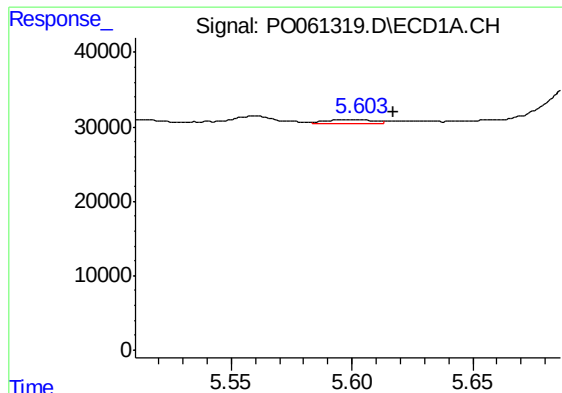
#4 AR-1016-2

R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 14589
Conc: 6.37 ng/ml



#4 AR-1016-2

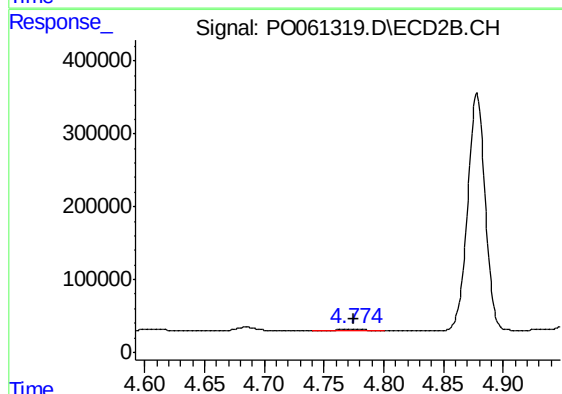
R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 21534
Conc: 12.66 ng/ml



#5 AR-1016-3

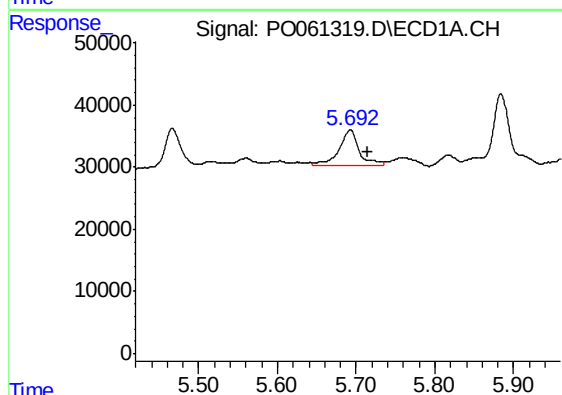
R.T.: 5.603 min
Delta R.T.: -0.015 min
Response: 8014
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



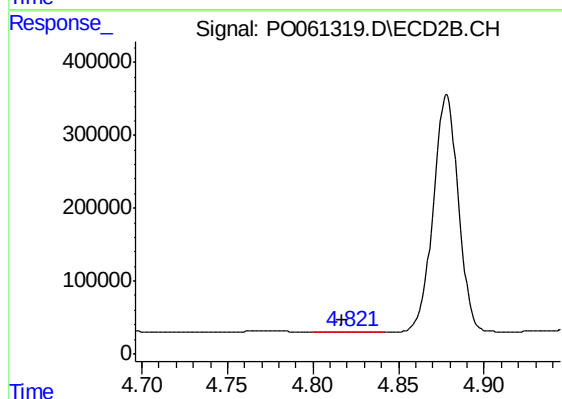
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 33146
Conc: 34.19 ng/ml



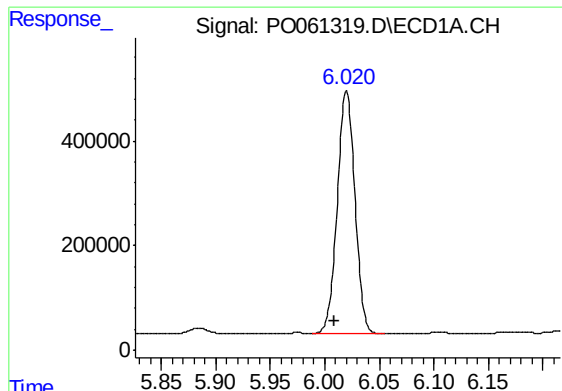
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.023 min
Response: 101242
Conc: 85.83 ng/ml



#6 AR-1016-4

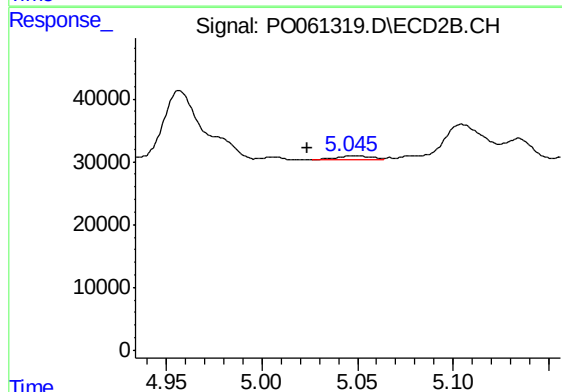
R.T.: 4.822 min
Delta R.T.: 0.005 min
Response: 16959
Conc: 20.72 ng/ml



#7 AR-1016-5

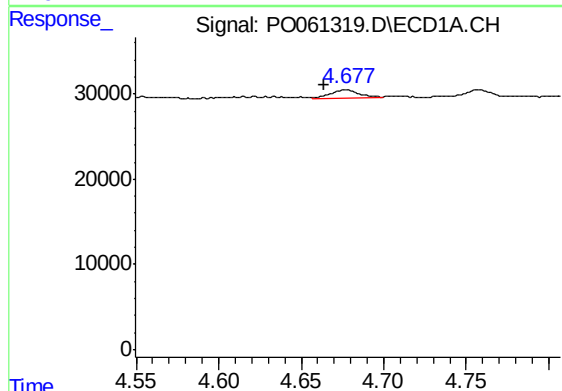
R.T.: 6.020 min
Delta R.T.: 0.011 min
Response: 5252691
Conc: 4190.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



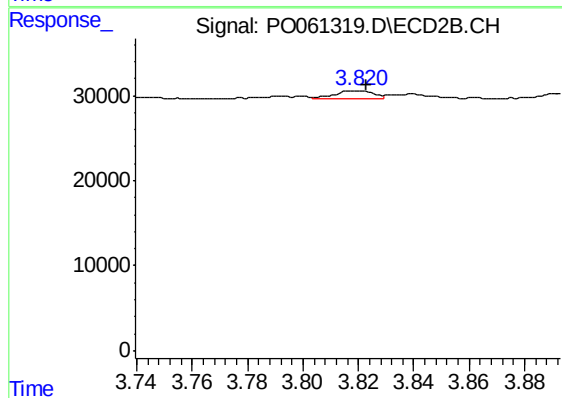
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: 0.022 min
Response: 7969
Conc: 7.61 ng/ml



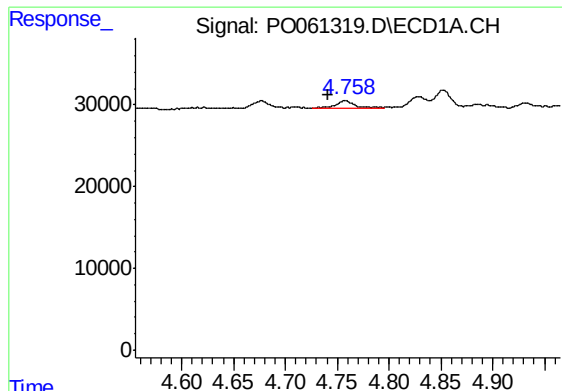
#9 AR-1221-2

R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 11699
Conc: 34.25 ng/ml



#9 AR-1221-2

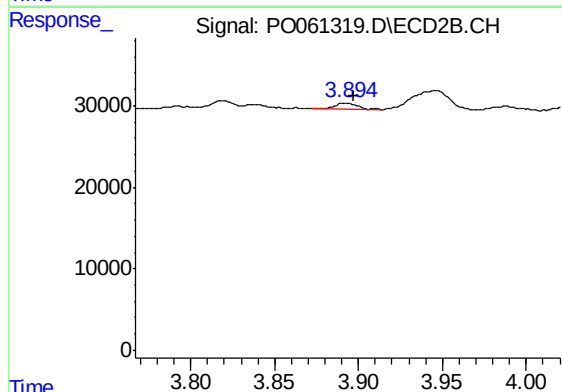
R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 8384
Conc: 29.83 ng/ml



#10 AR-1221-3

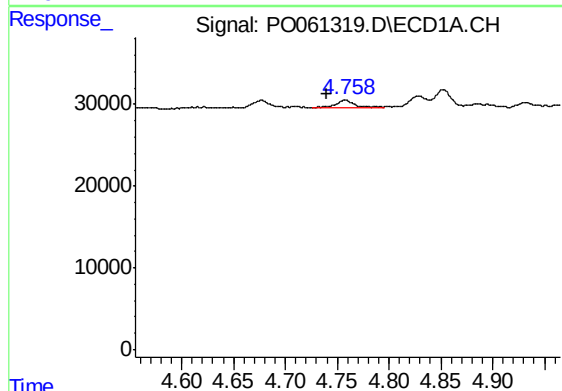
R.T.: 4.758 min
Delta R.T.: 0.017 min
Response: 11635
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



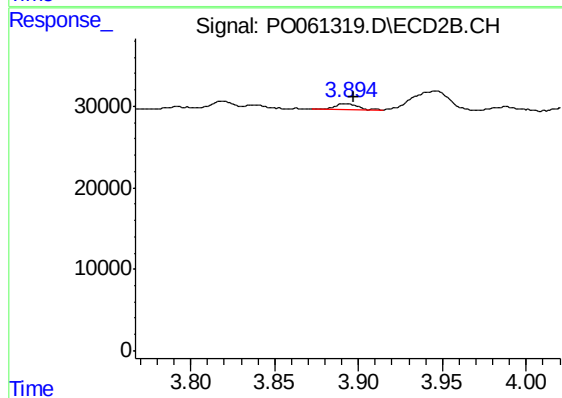
#10 AR-1221-3

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 7510
Conc: 9.05 ng/ml



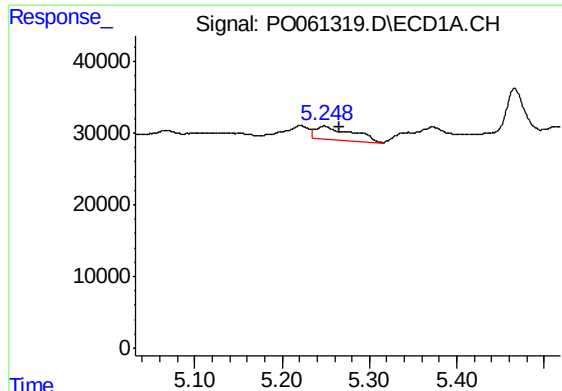
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: 0.017 min
Response: 11635
Conc: 9.97 ng/ml



#11 AR-1232-1

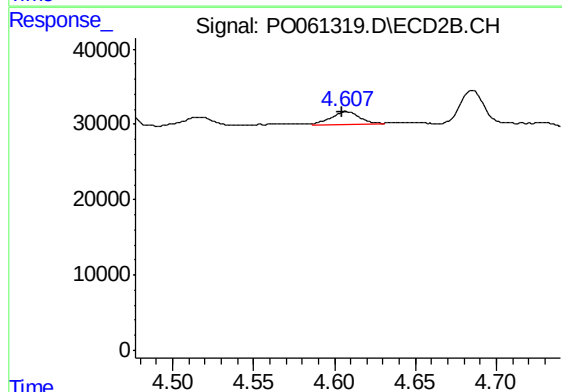
R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 7510
Conc: 8.24 ng/ml



#12 AR-1232-2

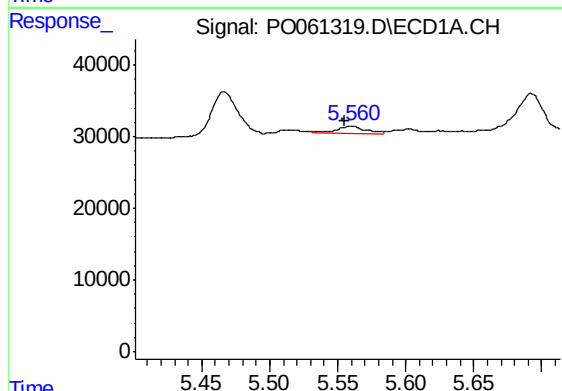
R.T.: 5.248 min
Delta R.T.: -0.018 min
Response: 53773
Conc: 82.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



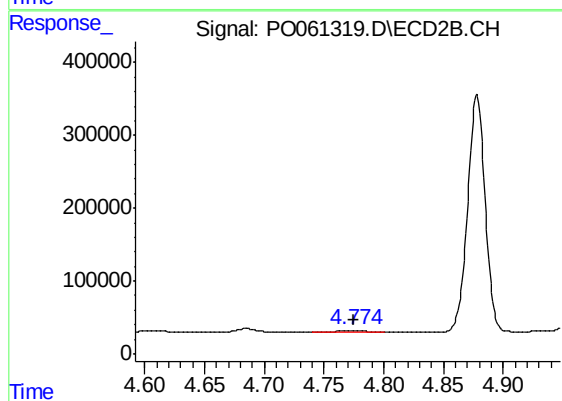
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 21534
Conc: 21.33 ng/ml



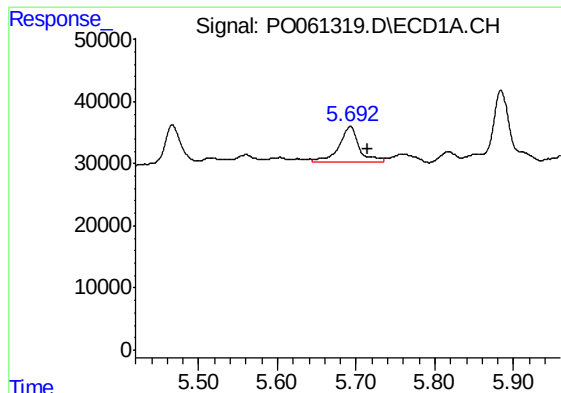
#13 AR-1232-3

R.T.: 5.560 min
Delta R.T.: 0.005 min
Response: 14589
Conc: 10.89 ng/ml



#13 AR-1232-3

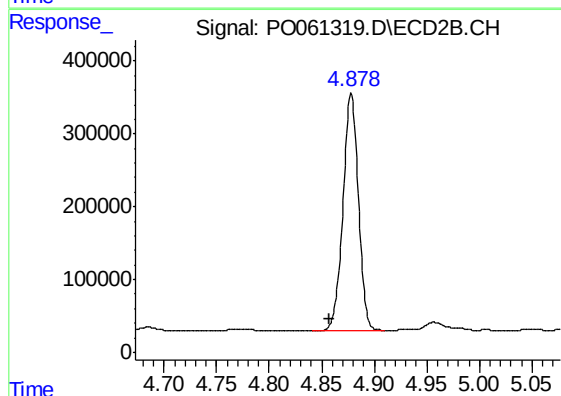
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 33146
Conc: 59.06 ng/ml



#14 AR-1232-4

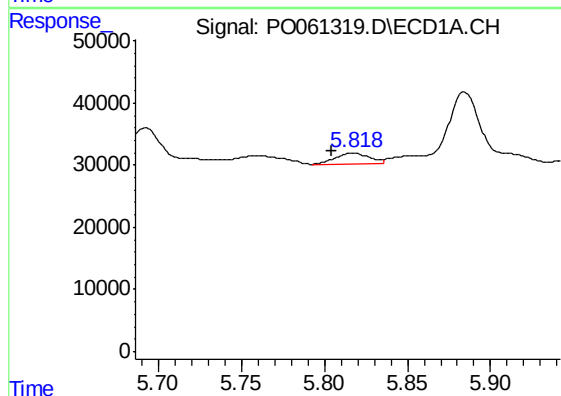
R.T.: 5.692 min
Delta R.T.: -0.022 min
Response: 101242
Conc: 147.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



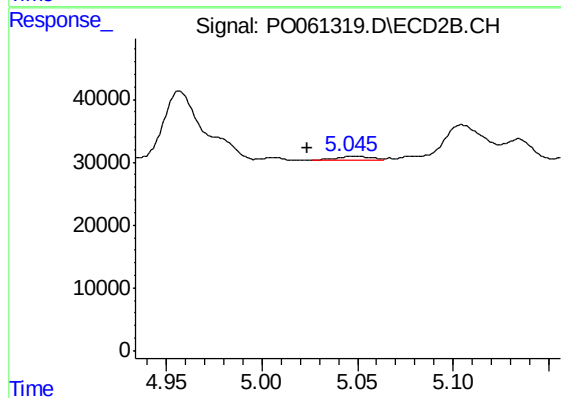
#14 AR-1232-4

R.T.: 4.878 min
Delta R.T.: 0.021 min
Response: 3333840
Conc: 6383.97 ng/ml



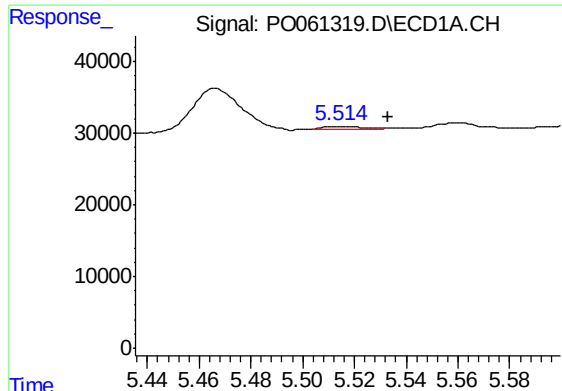
#15 AR-1232-5

R.T.: 5.818 min
Delta R.T.: 0.013 min
Response: 24694
Conc: 45.10 ng/ml



#15 AR-1232-5

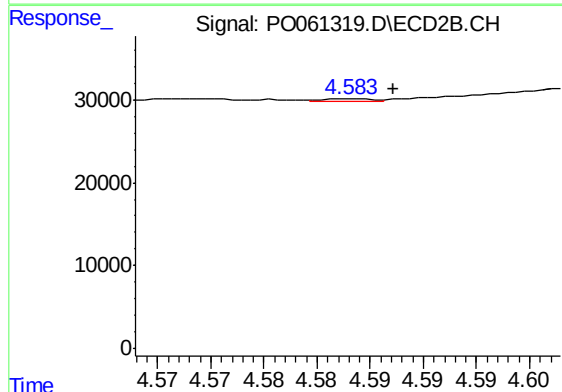
R.T.: 5.046 min
Delta R.T.: 0.021 min
Response: 7969
Conc: 14.08 ng/ml



#16 AR-1242-1

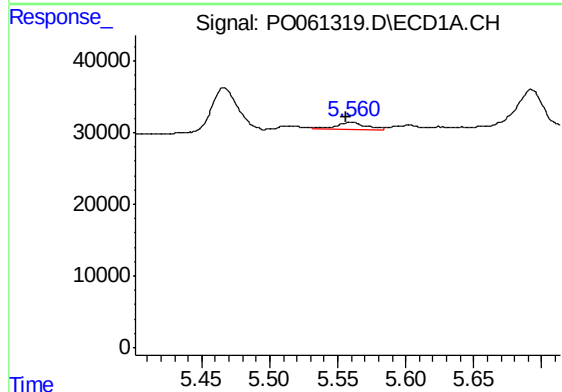
R.T.: 5.513 min
Delta R.T.: -0.019 min
Response: 4528
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



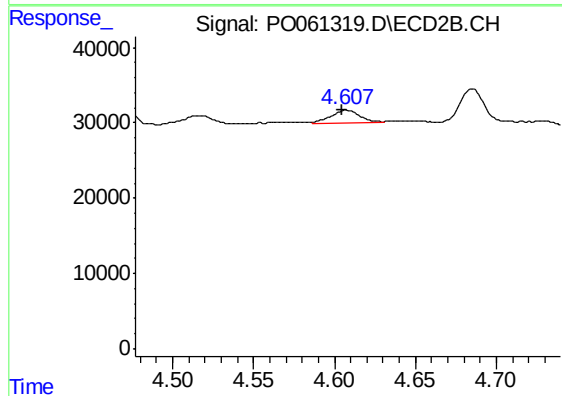
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 1070
Conc: 1.18 ng/ml



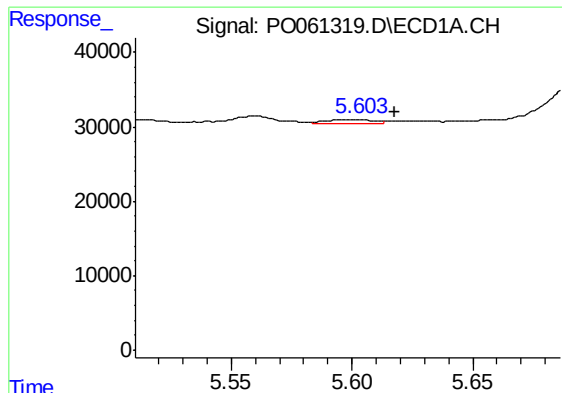
#17 AR-1242-2

R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 14589
Conc: 8.54 ng/ml



#17 AR-1242-2

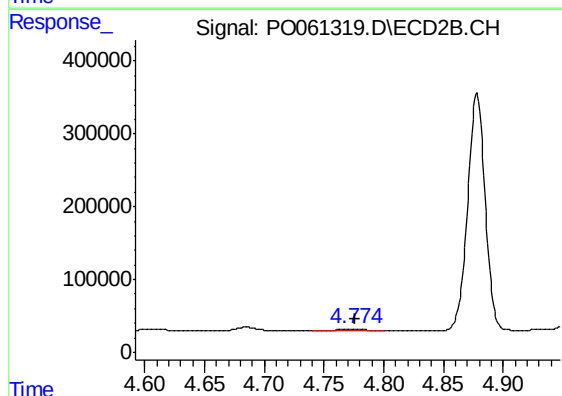
R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 21534
Conc: 17.20 ng/ml



#18 AR-1242-3

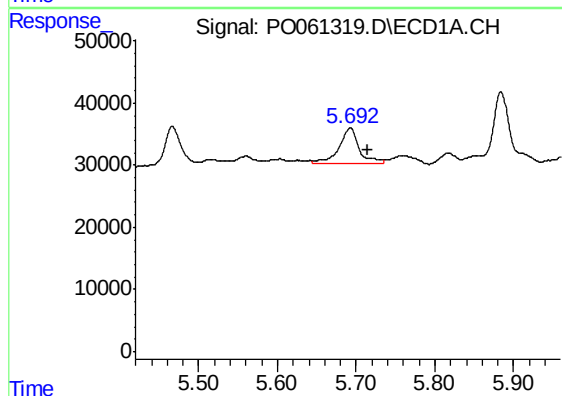
R.T.: 5.603 min
Delta R.T.: -0.015 min
Response: 8014
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



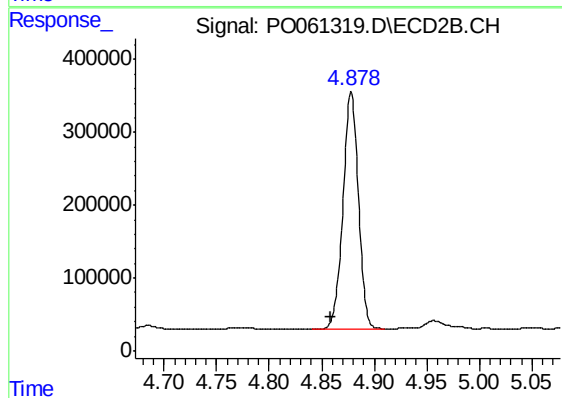
#18 AR-1242-3

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 33146
Conc: 46.39 ng/ml



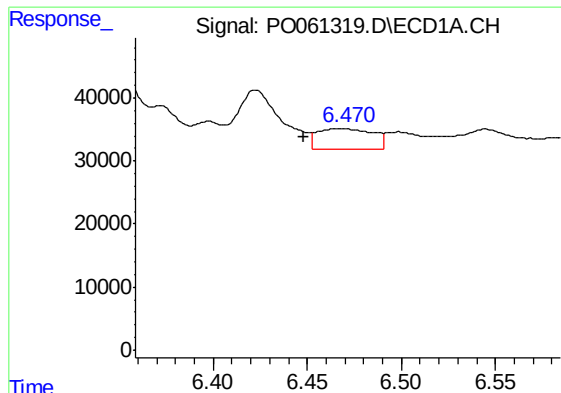
#19 AR-1242-4

R.T.: 5.692 min
Delta R.T.: -0.023 min
Response: 101242
Conc: 114.68 ng/ml



#19 AR-1242-4

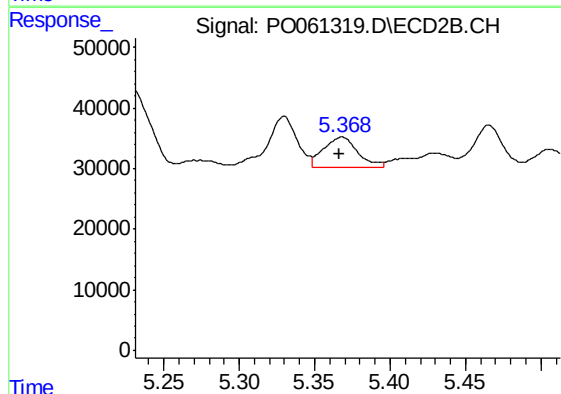
R.T.: 4.878 min
Delta R.T.: 0.020 min
Response: 3333840
Conc: 4577.95 ng/ml



#20 AR-1242-5

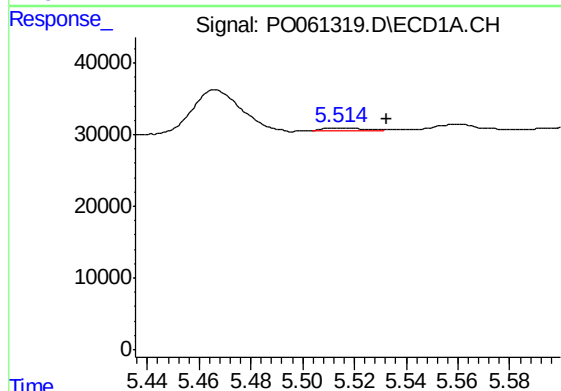
R.T.: 6.470 min
Delta R.T.: 0.021 min
Response: 67285
Conc: 60.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



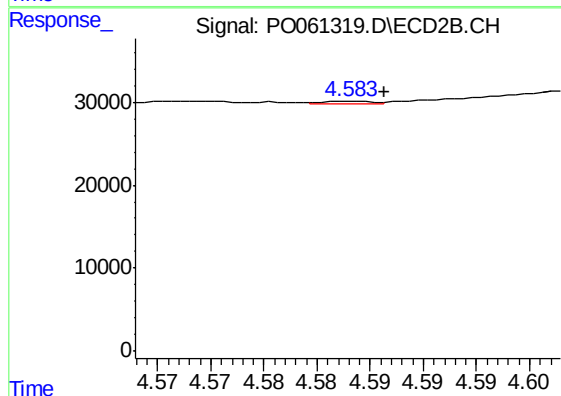
#20 AR-1242-5

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 77995
Conc: 78.79 ng/ml



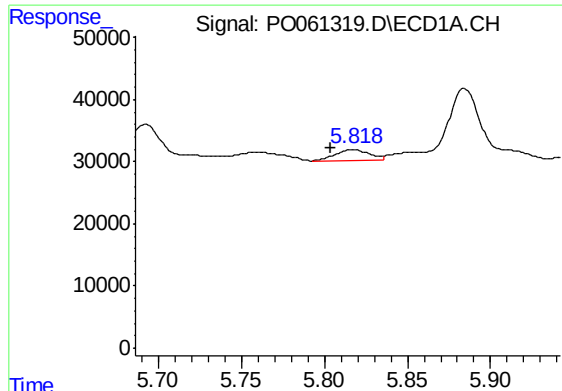
#21 AR-1248-1

R.T.: 5.513 min
Delta R.T.: -0.019 min
Response: 4528
Conc: 4.92 ng/ml



#21 AR-1248-1

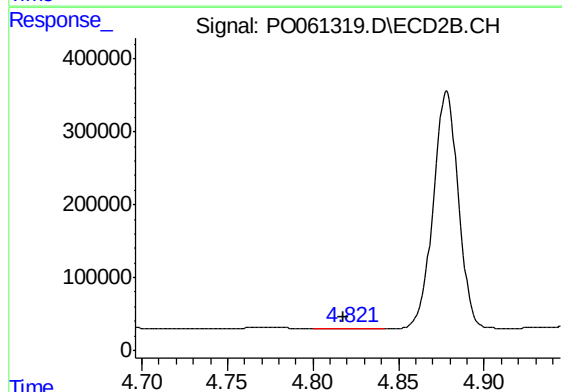
R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 1070
Conc: 1.51 ng/ml



#22 AR-1248-2

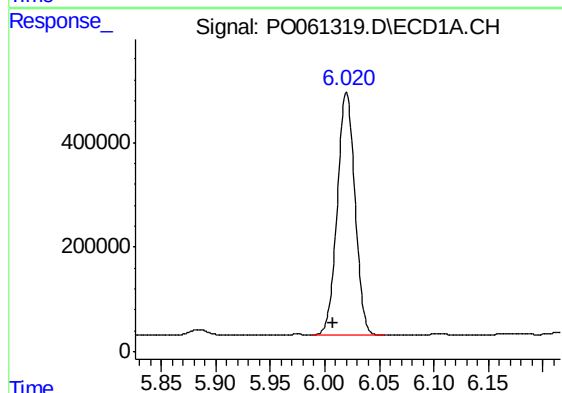
R.T.: 5.818 min
Delta R.T.: 0.014 min
Response: 24694
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



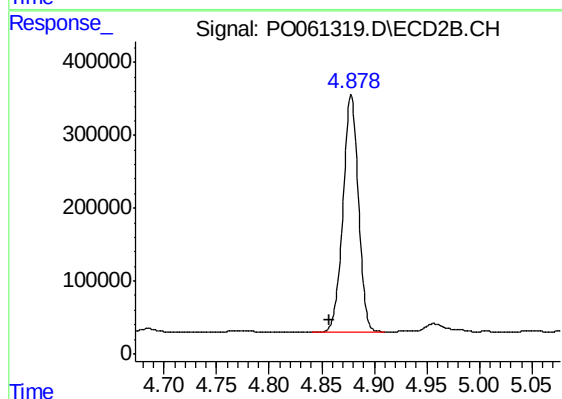
#22 AR-1248-2

R.T.: 4.822 min
Delta R.T.: 0.004 min
Response: 16959
Conc: 17.55 ng/ml



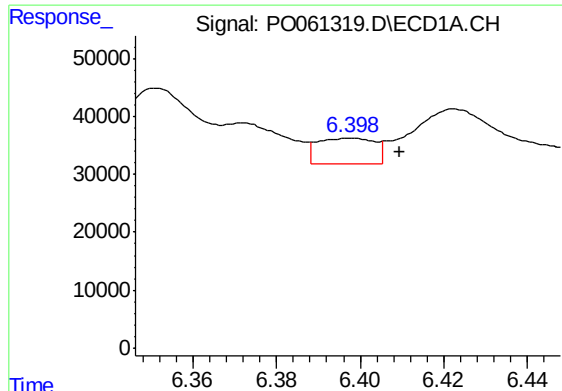
#23 AR-1248-3

R.T.: 6.020 min
Delta R.T.: 0.013 min
Response: 5252691
Conc: 3470.69 ng/ml



#23 AR-1248-3

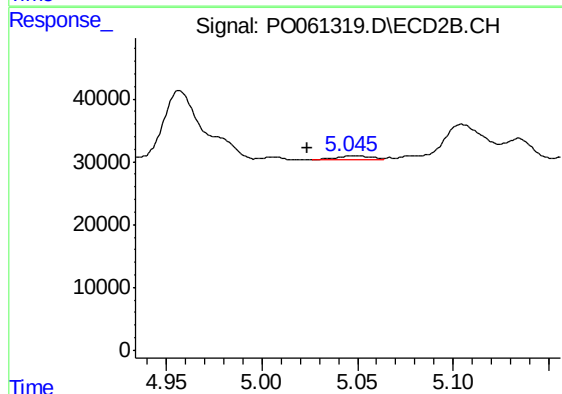
R.T.: 4.878 min
Delta R.T.: 0.021 min
Response: 3333840
Conc: 3310.25 ng/ml



#24 AR-1248-4

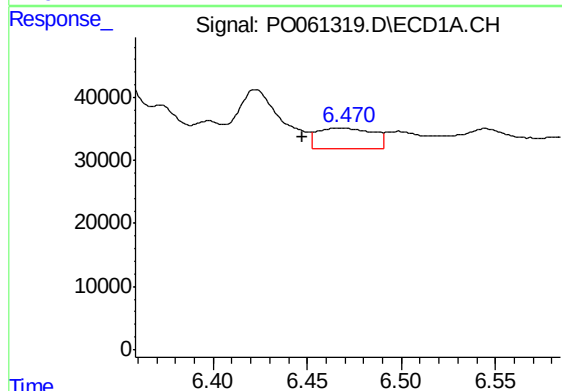
R.T.: 6.398 min
Delta R.T.: -0.012 min
Response: 43060
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



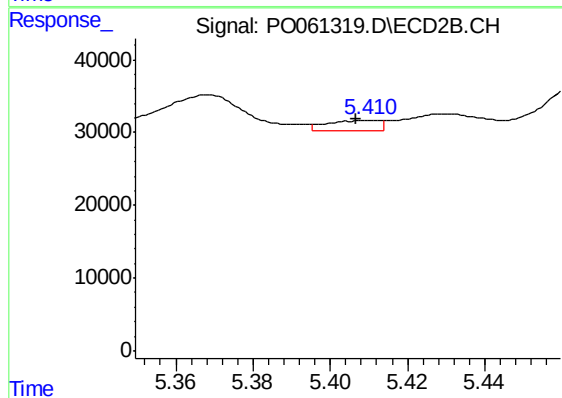
#24 AR-1248-4

R.T.: 5.046 min
Delta R.T.: 0.022 min
Response: 7969
Conc: 6.64 ng/ml



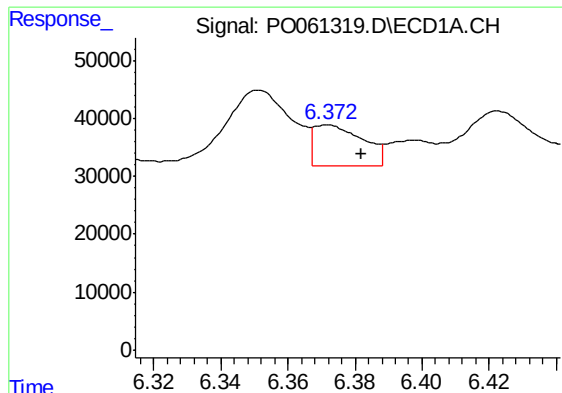
#25 AR-1248-5

R.T.: 6.470 min
Delta R.T.: 0.022 min
Response: 67285
Conc: 38.46 ng/ml



#25 AR-1248-5

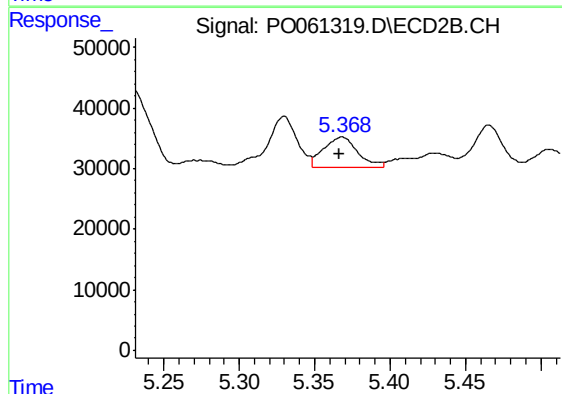
R.T.: 5.410 min
Delta R.T.: 0.004 min
Response: 13772
Conc: 10.89 ng/ml



#26 AR-1254-1

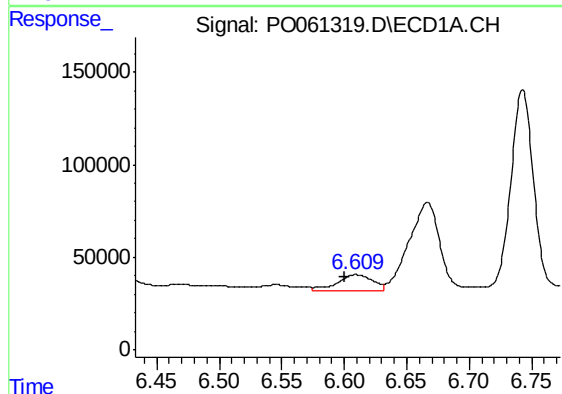
R.T.: 6.372 min
Delta R.T.: -0.010 min
Response: 73607
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



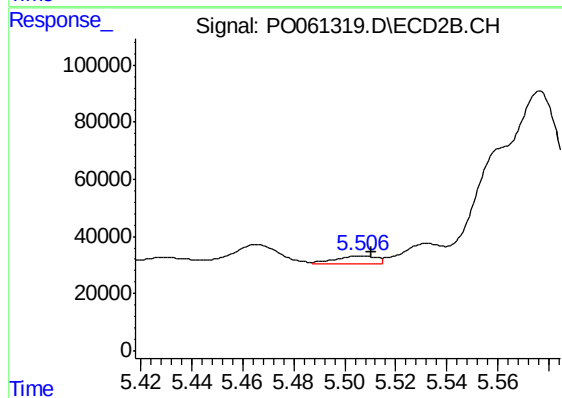
#26 AR-1254-1

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 77995
Conc: 37.84 ng/ml



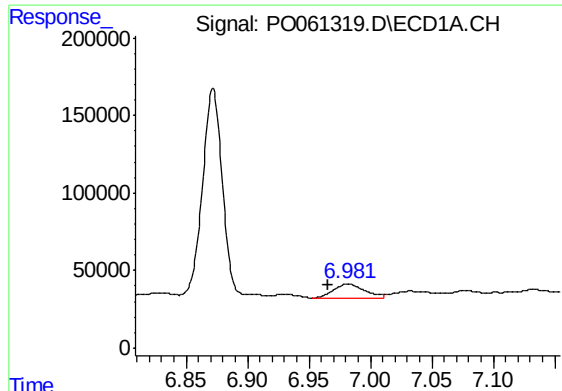
#27 AR-1254-2

R.T.: 6.609 min
Delta R.T.: 0.009 min
Response: 166261
Conc: 52.83 ng/ml



#27 AR-1254-2

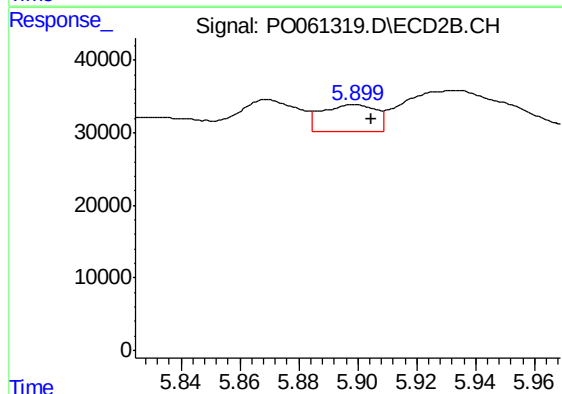
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 35284
Conc: 18.70 ng/ml



#28 AR-1254-3

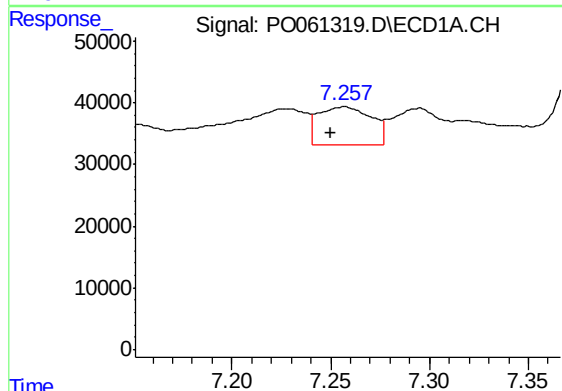
R.T.: 6.982 min
Delta R.T.: 0.017 min
Response: 152972
Conc: 43.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



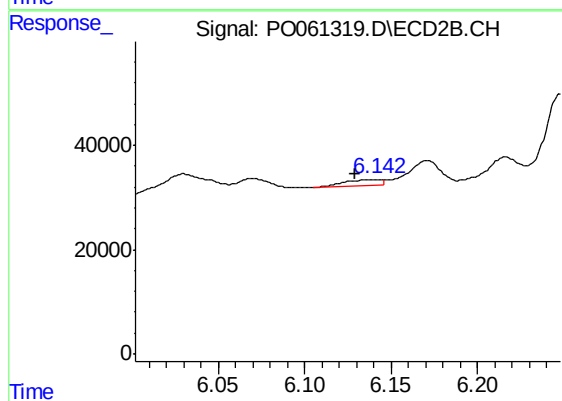
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 47562
Conc: 14.96 ng/ml



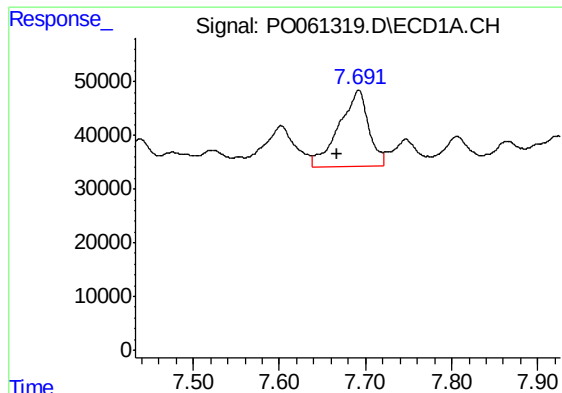
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: 0.007 min
Response: 115404
Conc: 42.63 ng/ml



#29 AR-1254-4

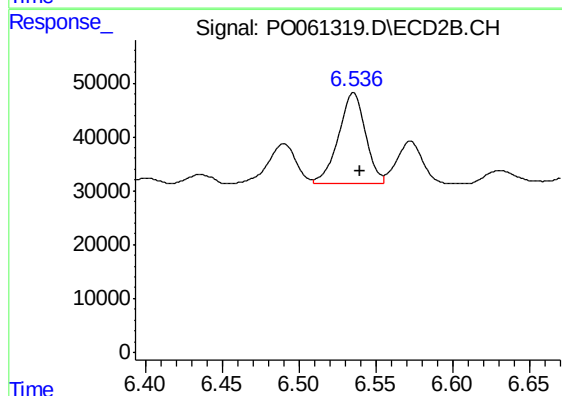
R.T.: 6.142 min
Delta R.T.: 0.013 min
Response: 17229
Conc: 8.28 ng/ml



#30 AR-1254-5

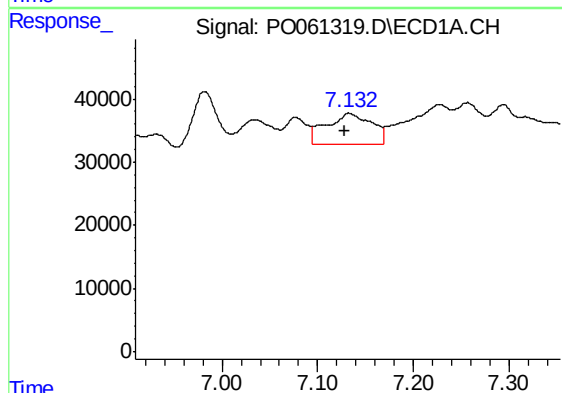
R.T.: 7.692 min
Delta R.T.: 0.025 min
Response: 337712
Conc: 114.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



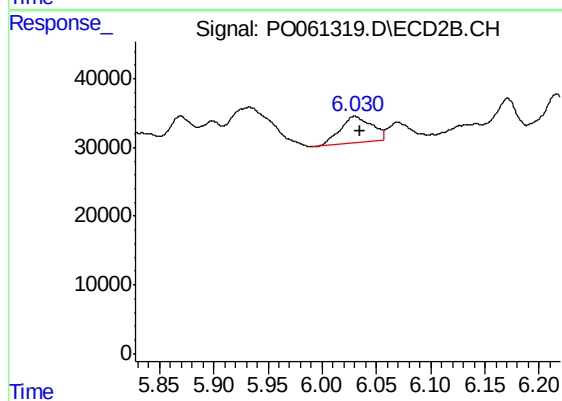
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 208215
Conc: 65.79 ng/ml



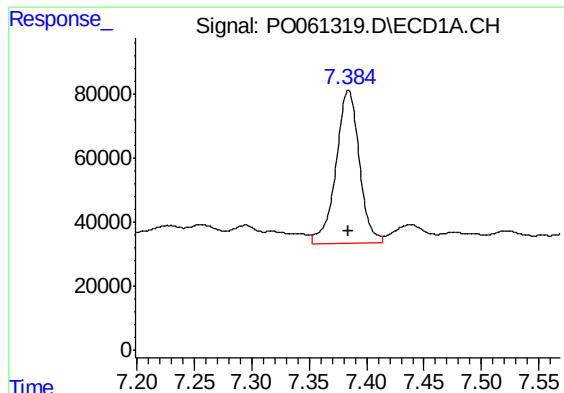
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.005 min
Response: 160637
Conc: 65.98 ng/ml



#31 AR-1260-1

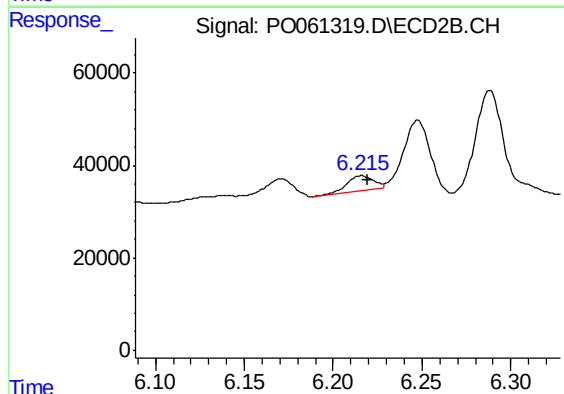
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 77307
Conc: 36.75 ng/ml



#32 AR-1260-2

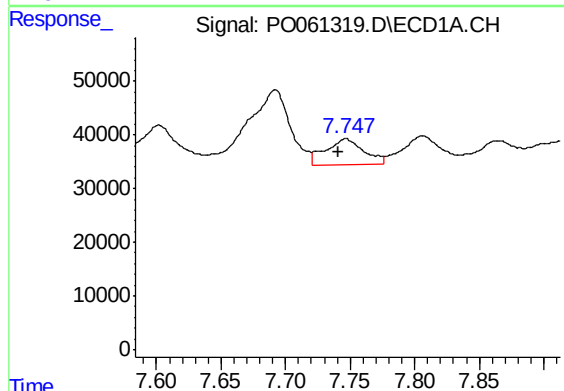
R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 681254
Conc: 225.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



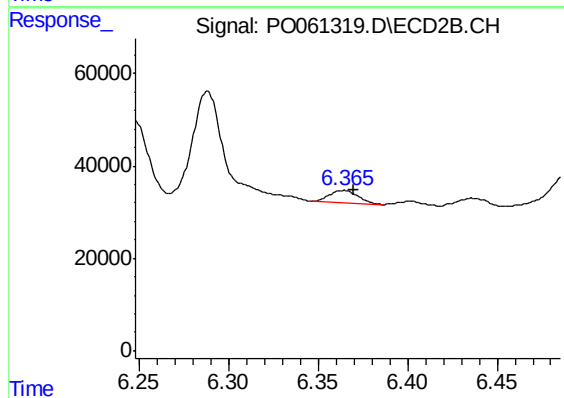
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 34730
Conc: 13.46 ng/ml



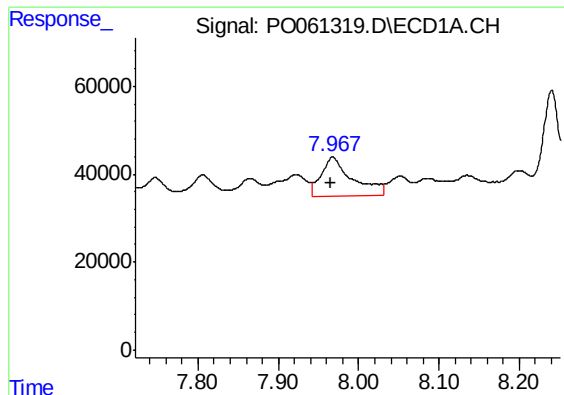
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.005 min
Response: 100328
Conc: 42.04 ng/ml



#33 AR-1260-3

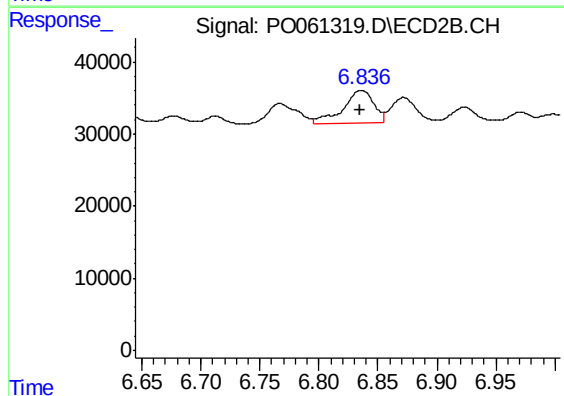
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 28014
Conc: 11.63 ng/ml



#34 AR-1260-4

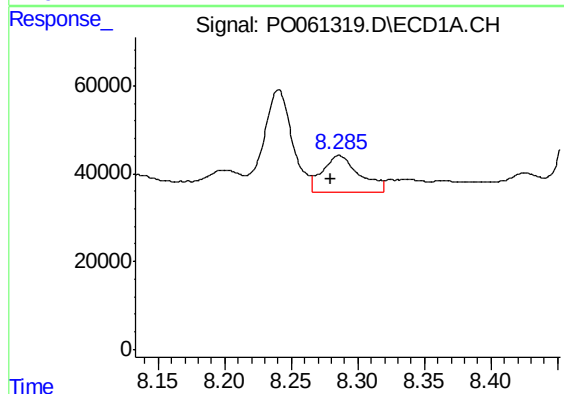
R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 241252
Conc: 86.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



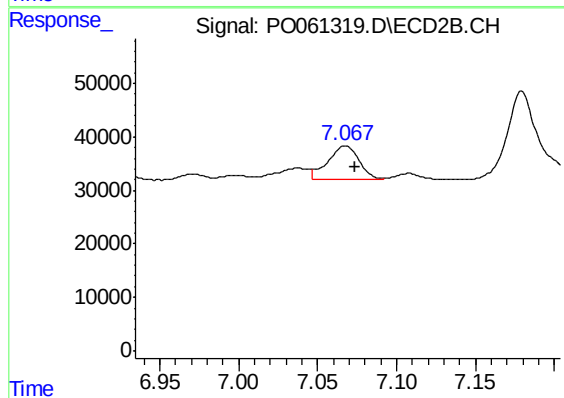
#34 AR-1260-4

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 81852
Conc: 38.24 ng/ml



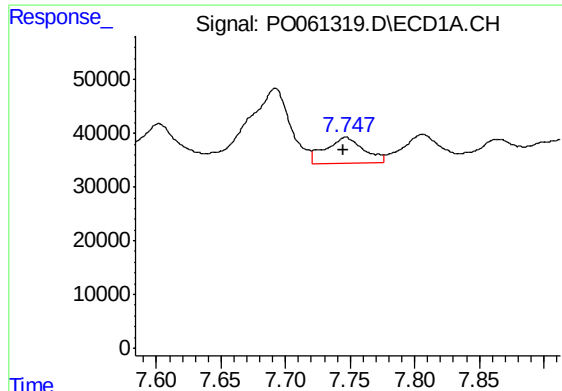
#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: 0.007 min
Response: 159943
Conc: 29.37 ng/ml



#35 AR-1260-5

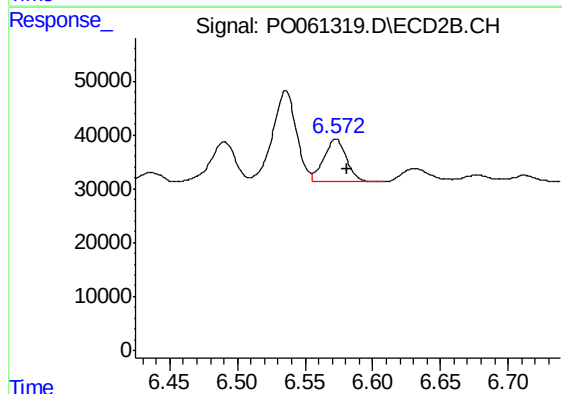
R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 86531
Conc: 17.91 ng/ml



#36 AR-1262-1

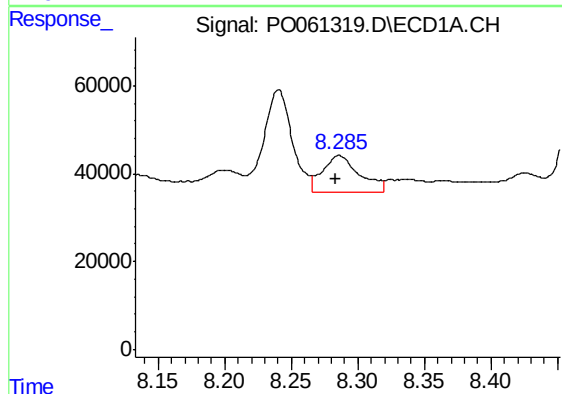
R.T.: 7.747 min
Delta R.T.: 0.001 min
Response: 100328
Conc: 28.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



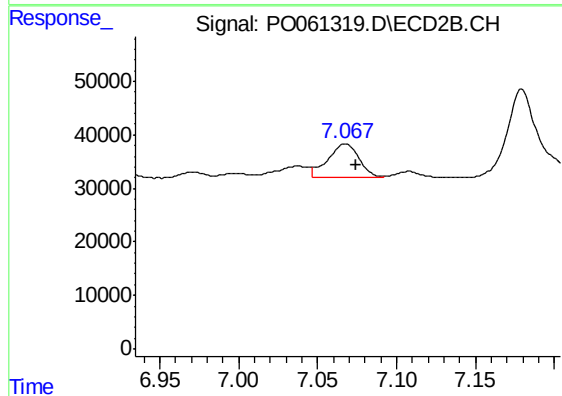
#36 AR-1262-1

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 92939
Conc: 31.12 ng/ml



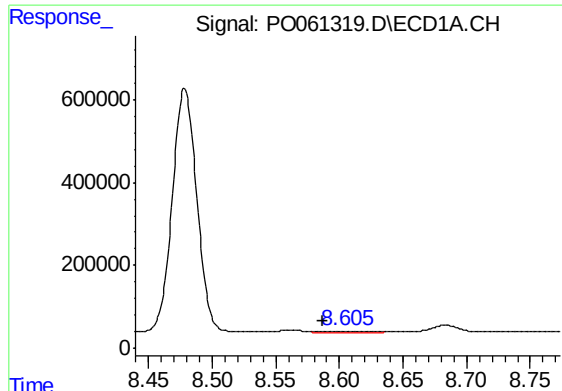
#37 AR-1262-2

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 159943
Conc: 25.65 ng/ml



#37 AR-1262-2

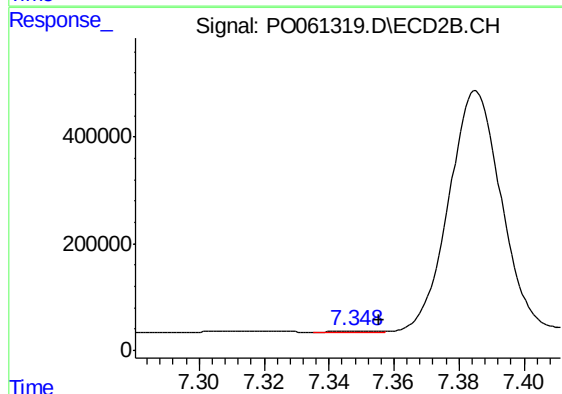
R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 86531
Conc: 16.64 ng/ml



#38 AR-1262-3

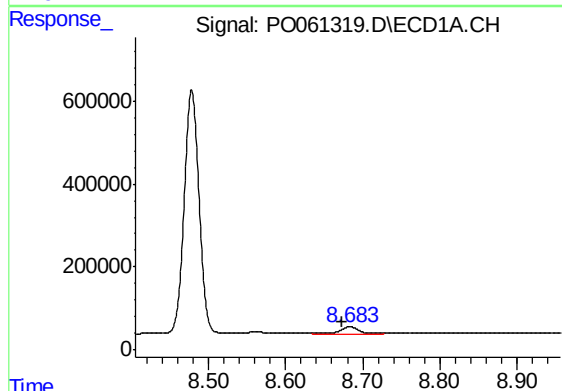
R.T.: 8.605 min
Delta R.T.: 0.018 min
Response: 136173
Conc: 31.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



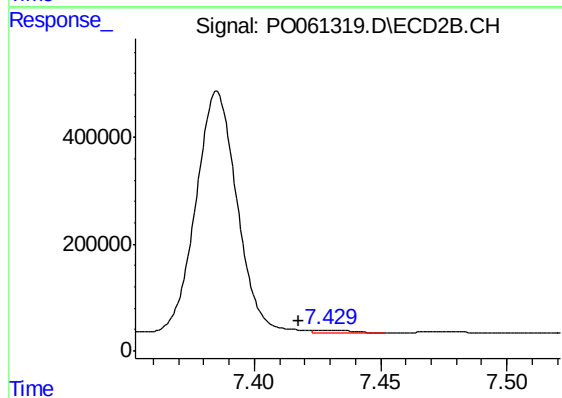
#38 AR-1262-3

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 38254
Conc: 18.02 ng/ml



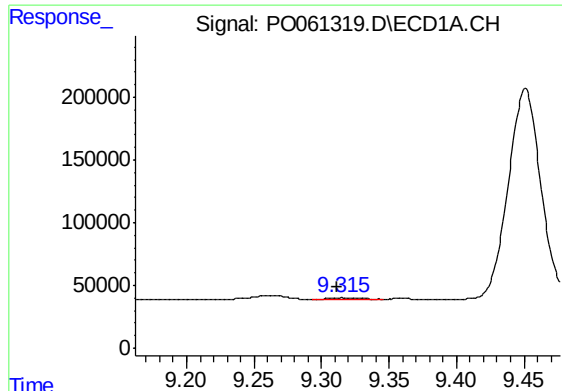
#39 AR-1262-4

R.T.: 8.683 min
Delta R.T.: 0.010 min
Response: 359375
Conc: 110.22 ng/ml



#39 AR-1262-4

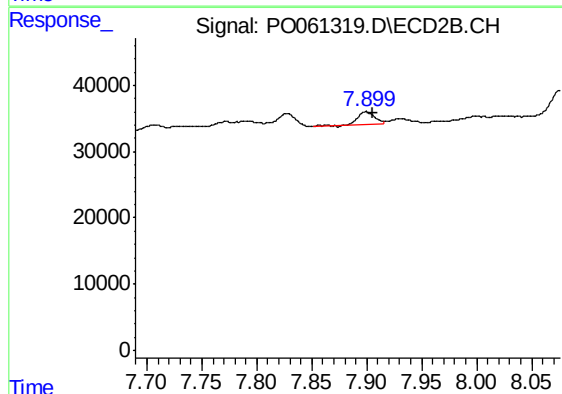
R.T.: 7.430 min
Delta R.T.: 0.012 min
Response: 70991
Conc: 18.59 ng/ml



#40 AR-1262-5

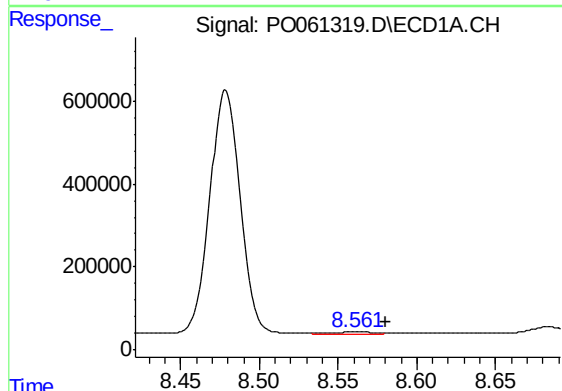
R.T.: 9.315 min
Delta R.T.: 0.003 min
Response: 34926
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



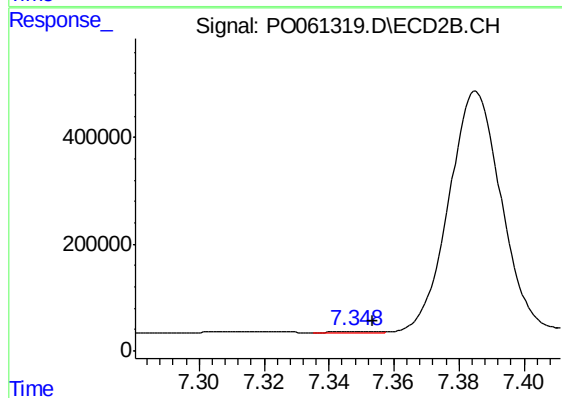
#40 AR-1262-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 21653
Conc: 12.94 ng/ml



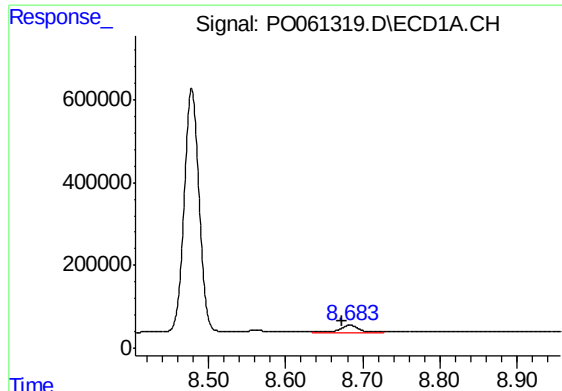
#41 AR-1268-1

R.T.: 8.561 min
Delta R.T.: -0.019 min
Response: 125109
Conc: 16.95 ng/ml



#41 AR-1268-1

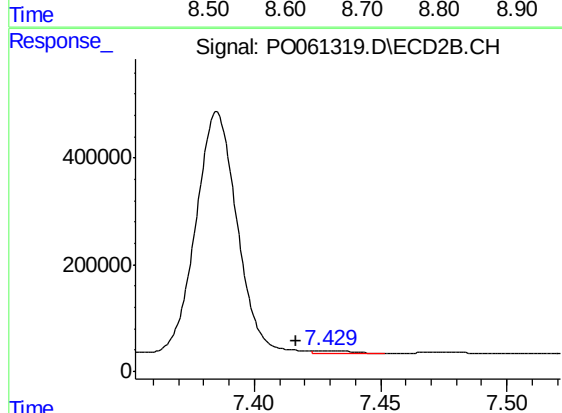
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 38254
Conc: 6.53 ng/ml



#42 AR-1268-2

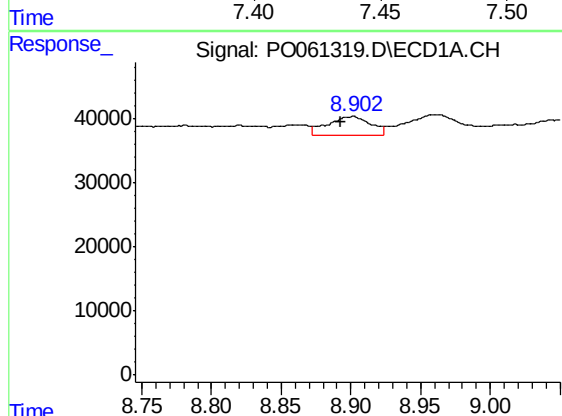
R.T.: 8.683 min
Delta R.T.: 0.010 min
Response: 359375
Conc: 53.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



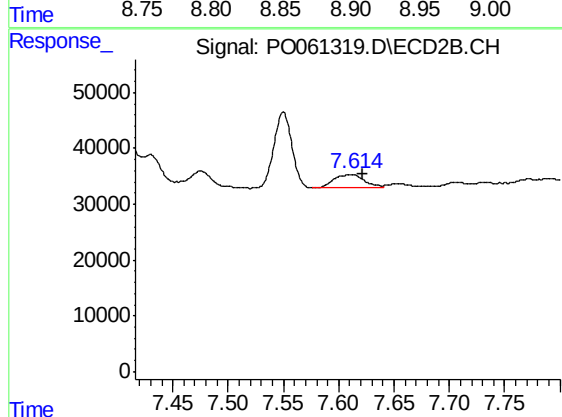
#42 AR-1268-2

R.T.: 7.430 min
Delta R.T.: 0.013 min
Response: 70991
Conc: 13.32 ng/ml



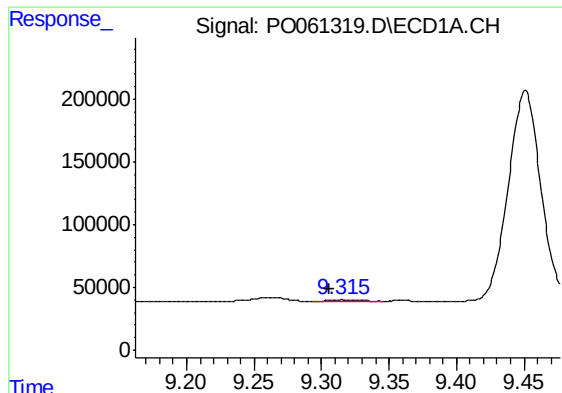
#43 AR-1268-3

R.T.: 8.901 min
Delta R.T.: 0.009 min
Response: 61993
Conc: 11.04 ng/ml



#43 AR-1268-3

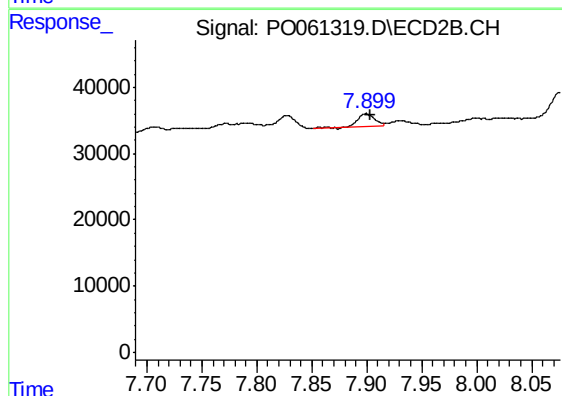
R.T.: 7.613 min
Delta R.T.: -0.009 min
Response: 43465
Conc: 9.81 ng/ml



#44 AR-1268-4

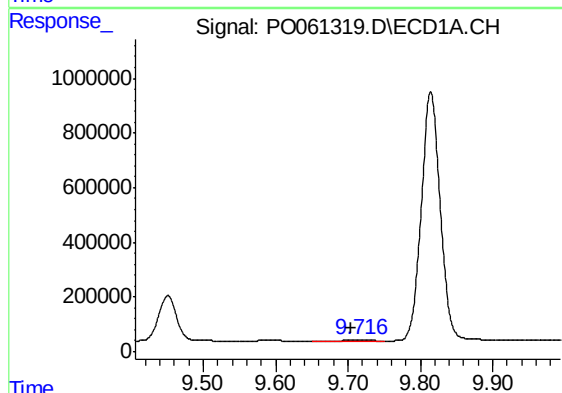
R.T.: 9.315 min
Delta R.T.: 0.008 min
Response: 34926
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-12-091919



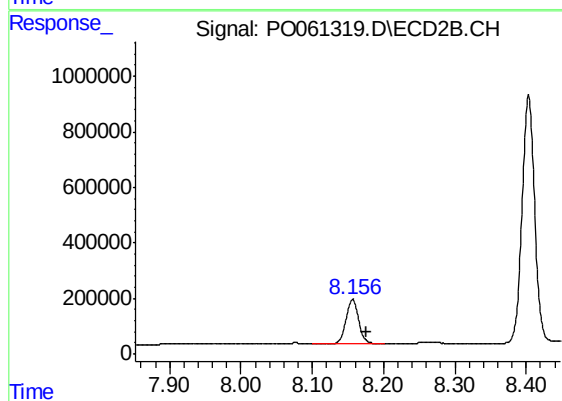
#44 AR-1268-4

R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 21653
Conc: 11.33 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.011 min
Response: 63063
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 1954980
Conc: 162.47 ng/ml