

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102319\
 Data File : P0063062.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2019 15:29
 Operator : HP/AJ
 Sample : K5489-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SECONDARY-PILE-SLP

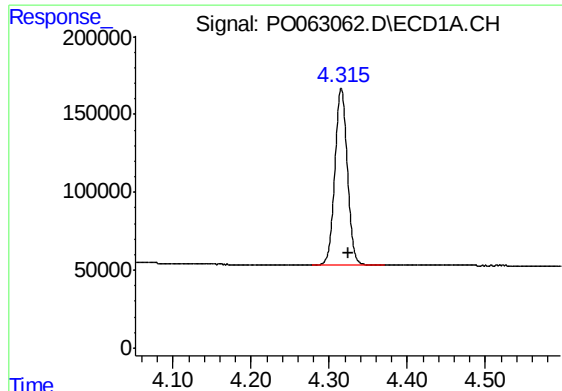
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 00:50:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.315	3.477	1281257	893938	20.716	20.847
2)	SA Decachlor...	9.939	8.327	1001344	545913	17.896	18.606
Target Compounds							
3)	L1 AR-1016-1	5.498	4.539	593137	373863	250.618	239.021
4)	L1 AR-1016-2	5.498	4.539	593137	373863	174.134	160.738
5)	L1 AR-1016-3	0.000	4.709	0	155018	N.D.	125.413 #
6)	L1 AR-1016-4	5.658	4.750	237503	196686	140.128	200.149 #
7)	L1 AR-1016-5	5.949	4.956	333415	300764	187.489	233.231
12)	L3 AR-1232-2	5.210	4.539	122102	373863	102.340	216.549 #
13)	L3 AR-1232-3	5.498	4.709	593137	155018	231.853	169.598 #
14)	L3 AR-1232-4	5.658	4.789	237503	215677	184.759	265.115 #
15)	L3 AR-1232-5	5.747	4.956	302140	300764	305.277	340.553
16)	L4 AR-1242-1	5.498	4.539	593137	373863	320.095	310.865
17)	L4 AR-1242-2	5.498	4.539	593137	373863	223.597	209.889
18)	L4 AR-1242-3	0.000	4.709	0	155018	N.D.	162.828 #
19)	L4 AR-1242-4	5.658	4.789	237503	215677	175.934	228.462 #
20)	L4 AR-1242-5	6.389	5.297	189085	193278	123.712	161.973 #
21)	L5 AR-1248-1	5.498	4.539	593137	373863	413.843	380.813
22)	L5 AR-1248-2	5.747	4.750	302140	196686	150.908	155.250
23)	L5 AR-1248-3	5.949	4.789	333415	215677	150.963	162.474
24)	L5 AR-1248-4	6.351	4.956	185614	300764	72.657	190.071 #
25)	L5 AR-1248-5	6.389	5.336	189085	108813	77.331	70.704
26)	L6 AR-1254-1	6.323	5.297	233293	193278	87.519	79.025
27)	L6 AR-1254-2	6.543	5.441	88373	27245	21.615	12.864 #
28)	L6 AR-1254-3	6.908	5.834	77056	77414	18.416	23.760 #
30)	L6 AR-1254-5	0.000	6.466	0	26715	N.D.	10.115 #
31)	L7 AR-1260-1	0.000	5.961	0	43489	N.D.	20.468 #
45)	L9 AR-1268-5	9.622	8.097	85671	48505	4.753	5.239

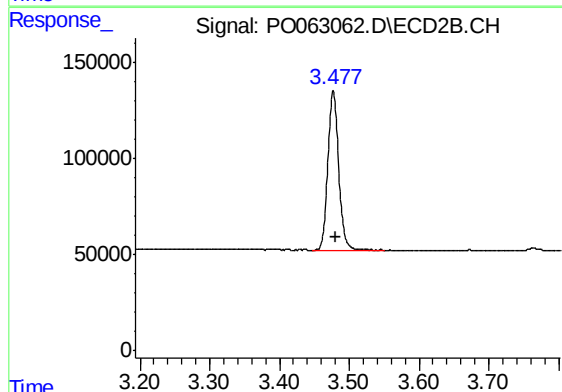
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

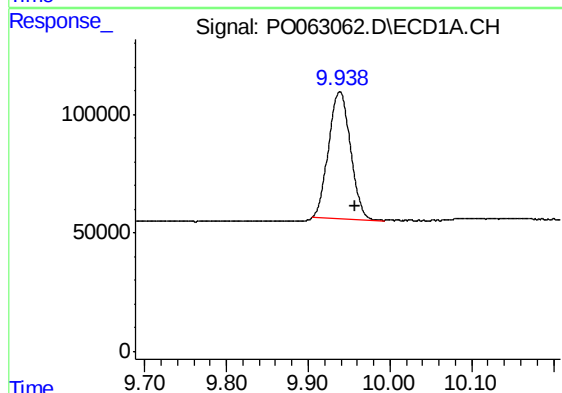
R.T.: 4.315 min
Delta R.T.: -0.010 min
Response: 1281257
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SECONDARY-PILE-SLP



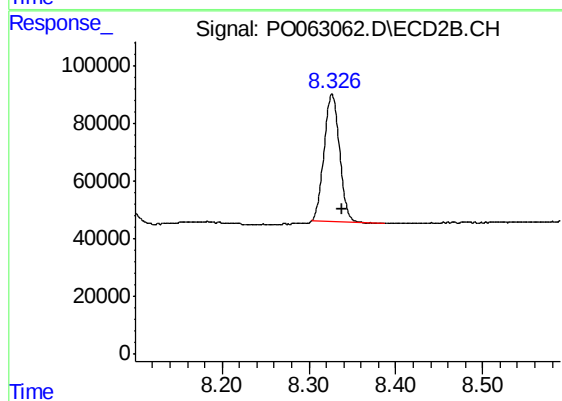
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.004 min
Response: 893938
Conc: 20.85 ng/ml



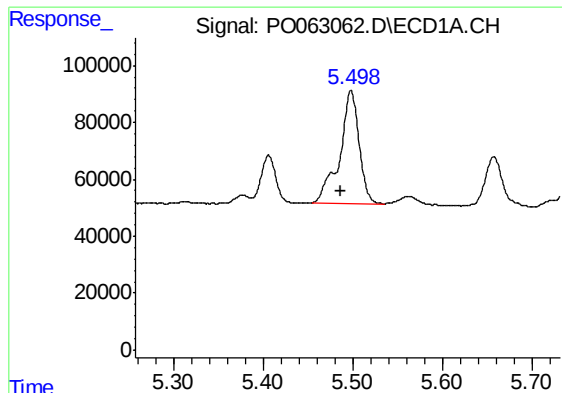
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.018 min
Response: 1001344
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

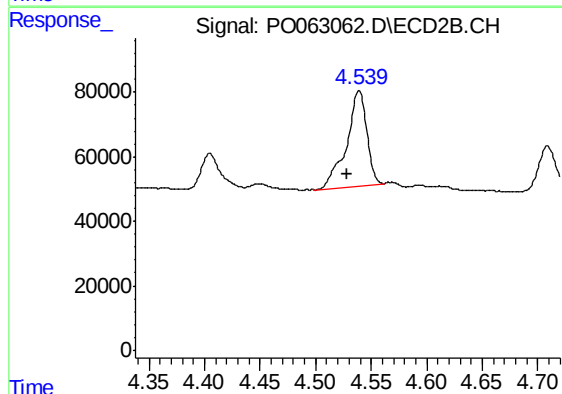
R.T.: 8.327 min
Delta R.T.: -0.011 min
Response: 545913
Conc: 18.61 ng/ml



#3 AR-1016-1

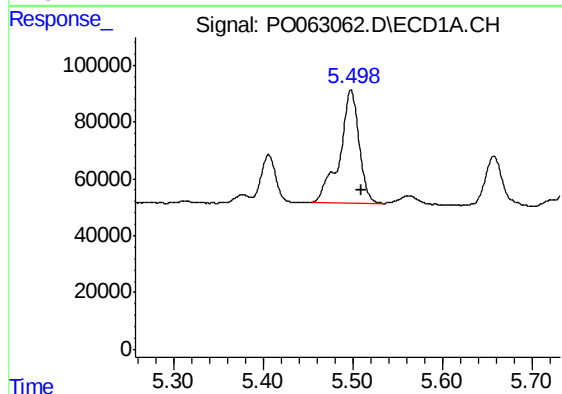
R.T.: 5.498 min
Delta R.T.: 0.011 min
Response: 593137
Conc: 250.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SECONDARY-PILE-SLP



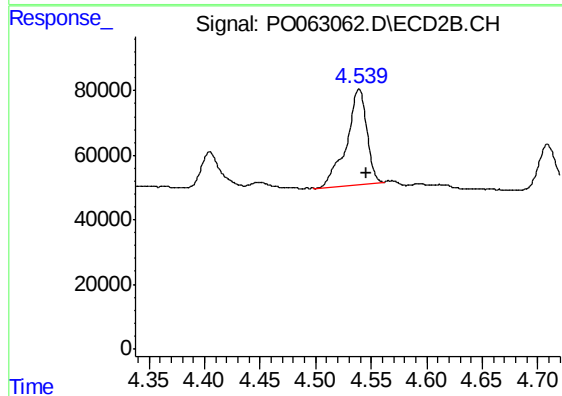
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: 0.011 min
Response: 373863
Conc: 239.02 ng/ml



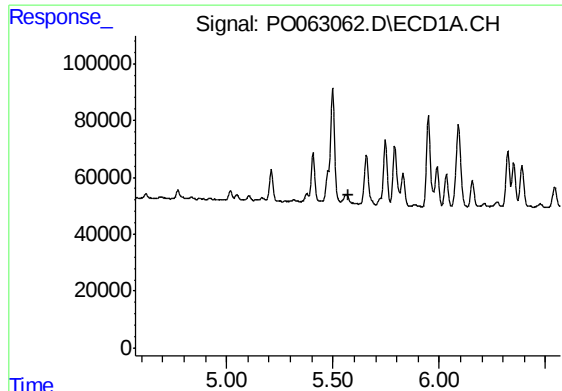
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 593137
Conc: 174.13 ng/ml



#4 AR-1016-2

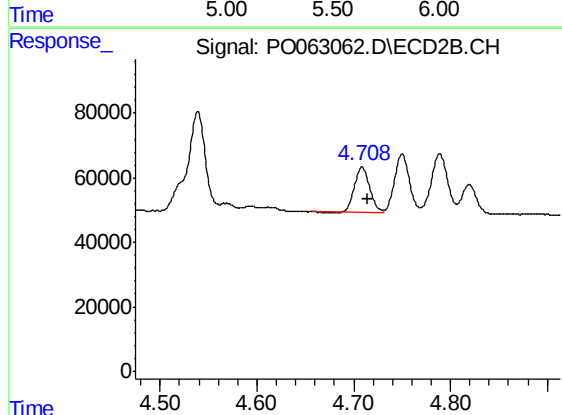
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 373863
Conc: 160.74 ng/ml



#5 AR-1016-3

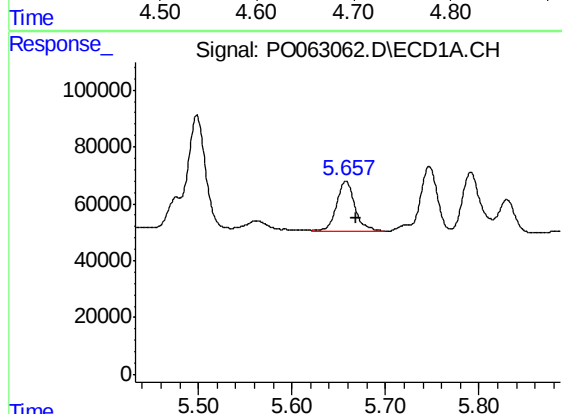
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SECONDARY-PILE-SLP



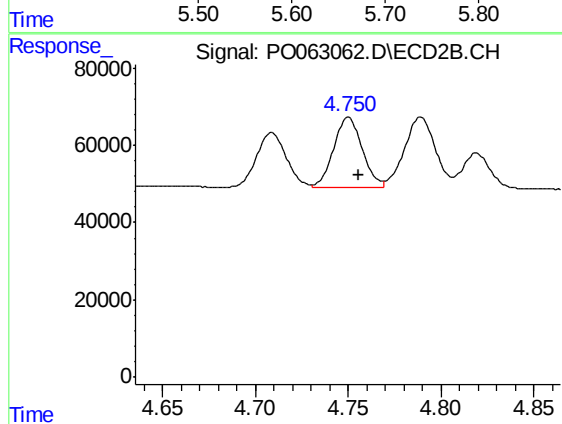
#5 AR-1016-3

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 155018
Conc: 125.41 ng/ml



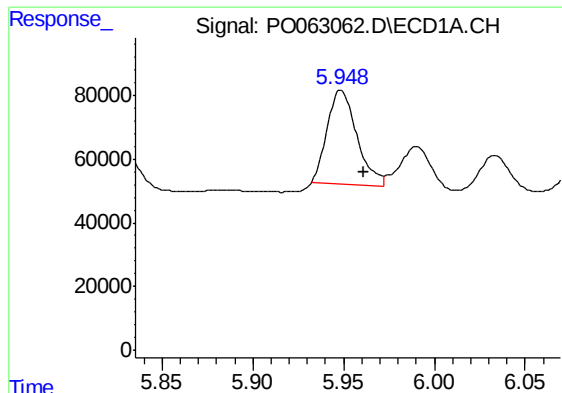
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 237503
Conc: 140.13 ng/ml



#6 AR-1016-4

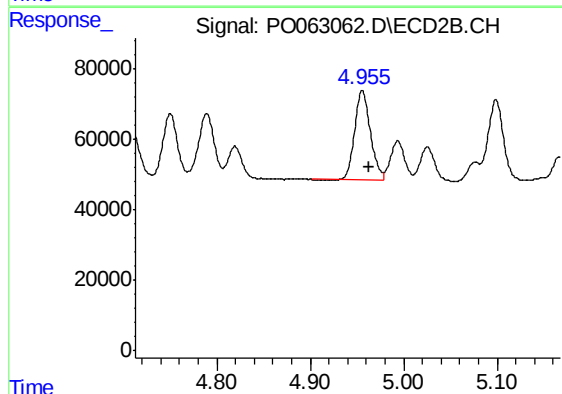
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 196686
Conc: 200.15 ng/ml



#7 AR-1016-5

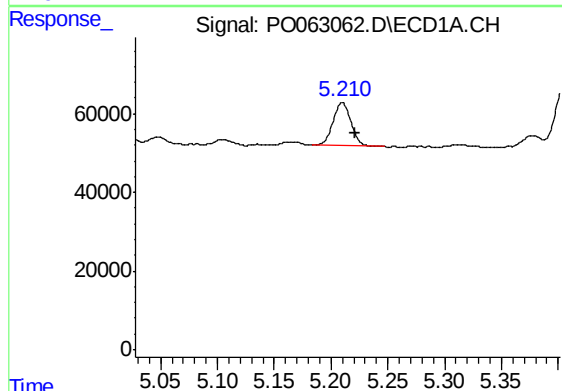
R.T.: 5.949 min
Delta R.T.: -0.013 min
Response: 333415
Conc: 187.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SECONDARY-PILE-SLP



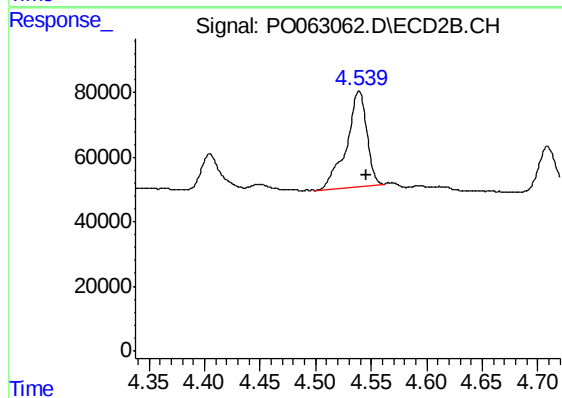
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 300764
Conc: 233.23 ng/ml



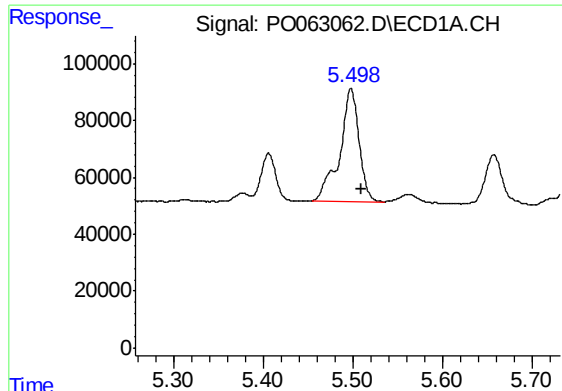
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 122102
Conc: 102.34 ng/ml



#12 AR-1232-2

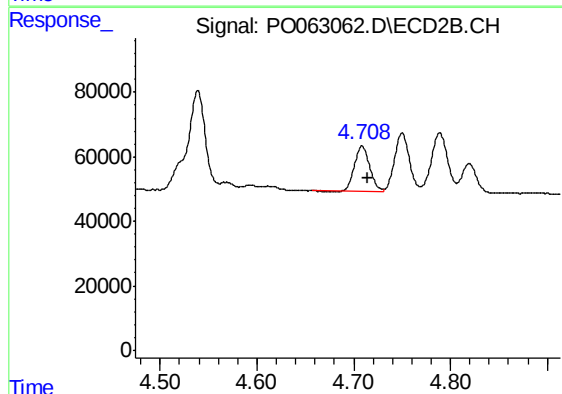
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 373863
Conc: 216.55 ng/ml



#13 AR-1232-3

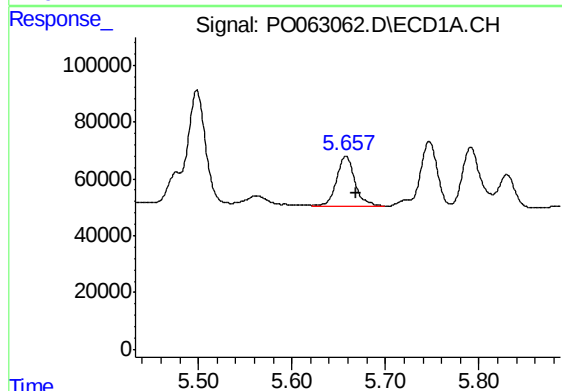
R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 593137
Conc: 231.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SECONDARY-PILE-SLP



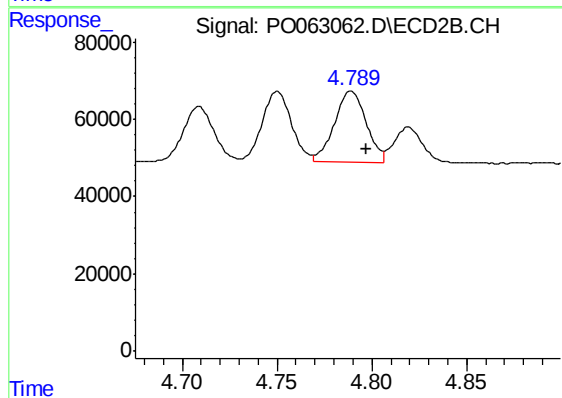
#13 AR-1232-3

R.T.: 4.709 min
Delta R.T.: -0.006 min
Response: 155018
Conc: 169.60 ng/ml



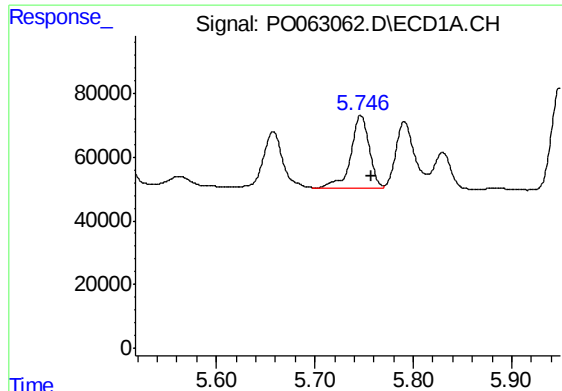
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 237503
Conc: 184.76 ng/ml



#14 AR-1232-4

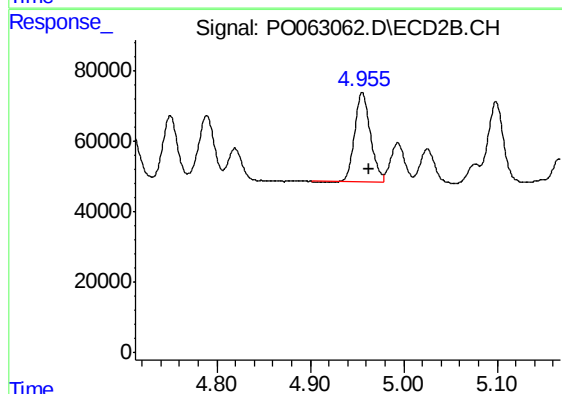
R.T.: 4.789 min
Delta R.T.: -0.008 min
Response: 215677
Conc: 265.11 ng/ml



#15 AR-1232-5

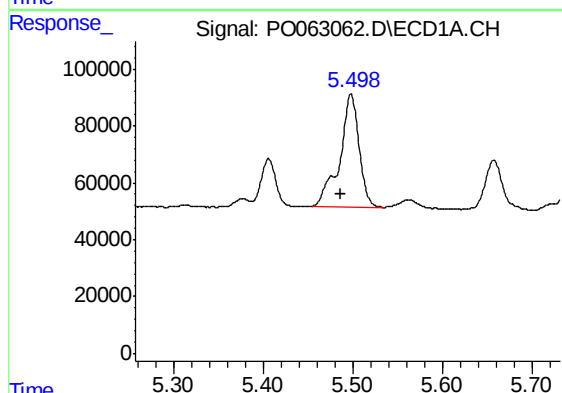
R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 302140
Conc: 305.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SECONDARY-PILE-SLP



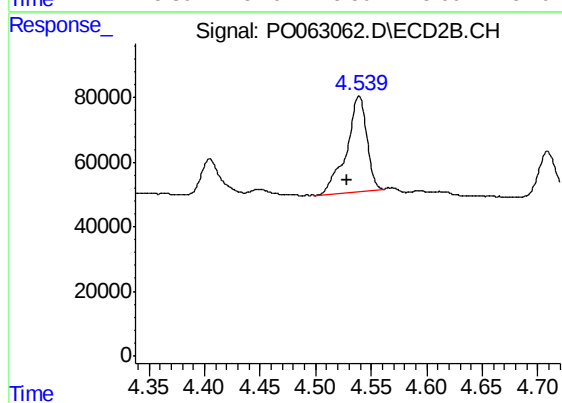
#15 AR-1232-5

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 300764
Conc: 340.55 ng/ml



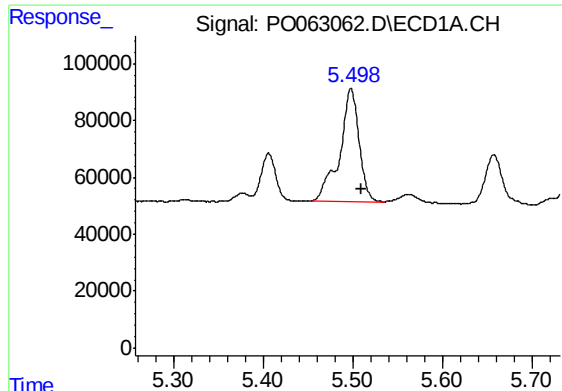
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.011 min
Response: 593137
Conc: 320.10 ng/ml



#16 AR-1242-1

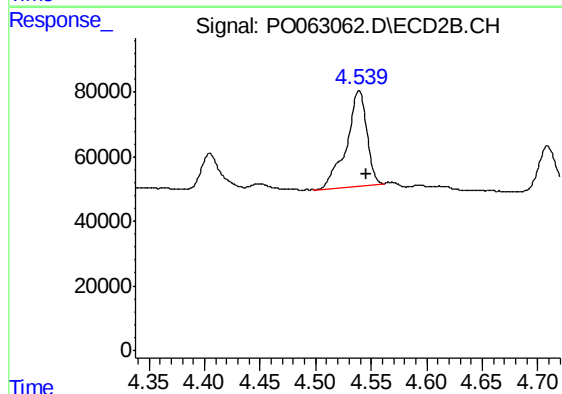
R.T.: 4.539 min
Delta R.T.: 0.010 min
Response: 373863
Conc: 310.87 ng/ml



#17 AR-1242-2

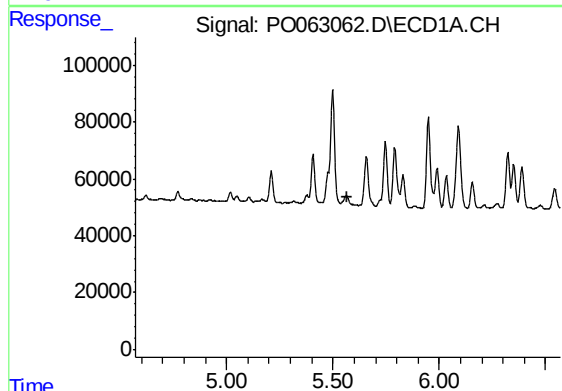
R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 593137
Conc: 223.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SECONDARY-PILE-SLP



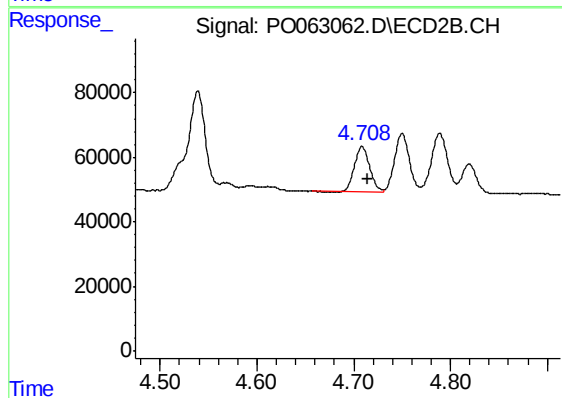
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: -0.007 min
Response: 373863
Conc: 209.89 ng/ml



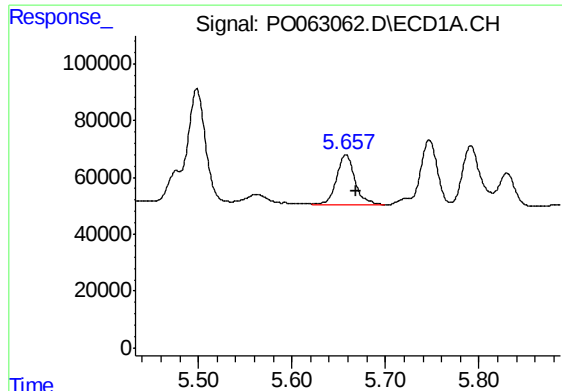
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#18 AR-1242-3

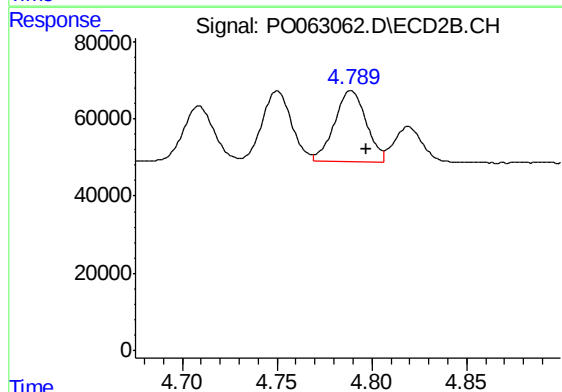
R.T.: 4.709 min
Delta R.T.: -0.006 min
Response: 155018
Conc: 162.83 ng/ml



#19 AR-1242-4

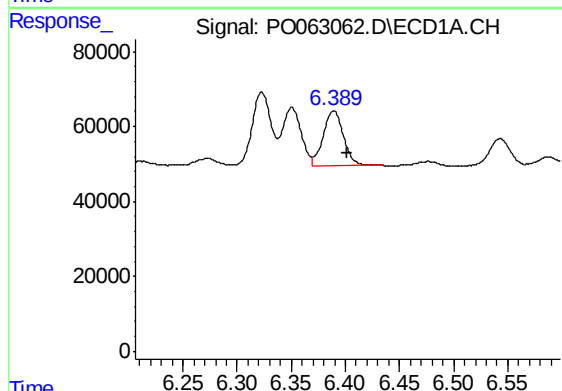
R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 237503
Conc: 175.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SECONDARY-PILE-SLP



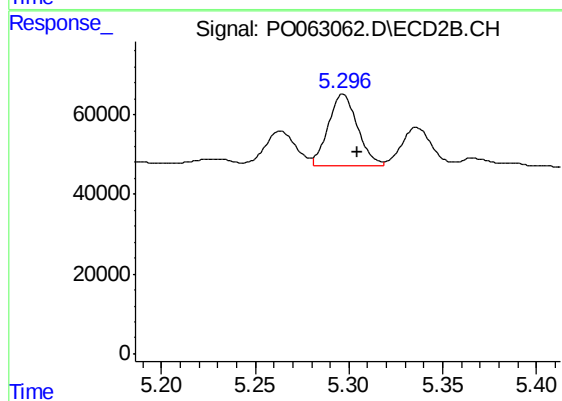
#19 AR-1242-4

R.T.: 4.789 min
Delta R.T.: -0.008 min
Response: 215677
Conc: 228.46 ng/ml



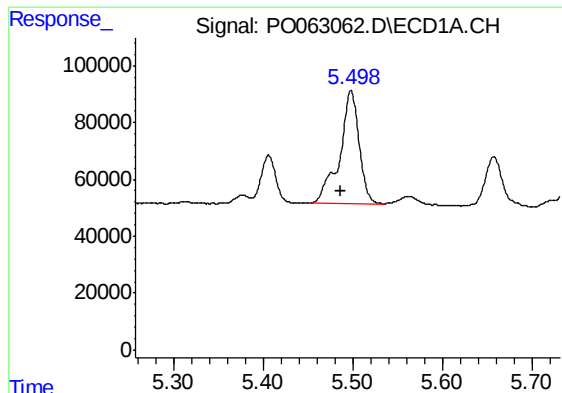
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 189085
Conc: 123.71 ng/ml



#20 AR-1242-5

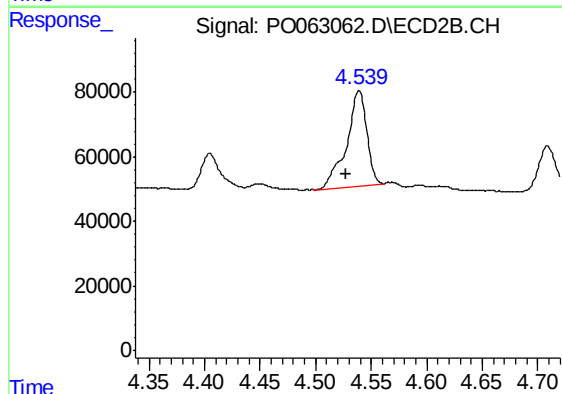
R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 193278
Conc: 161.97 ng/ml



#21 AR-1248-1

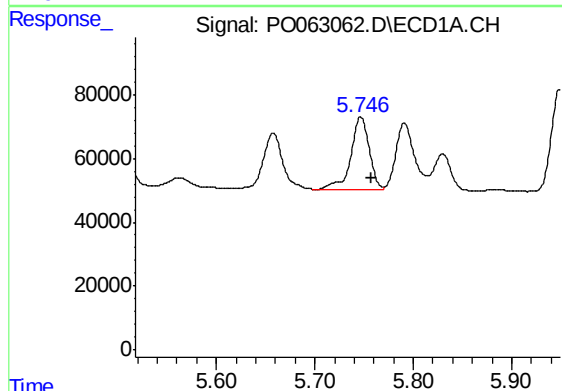
R.T.: 5.498 min
Delta R.T.: 0.011 min
Response: 593137
Conc: 413.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SECONDARY-PILE-SLP



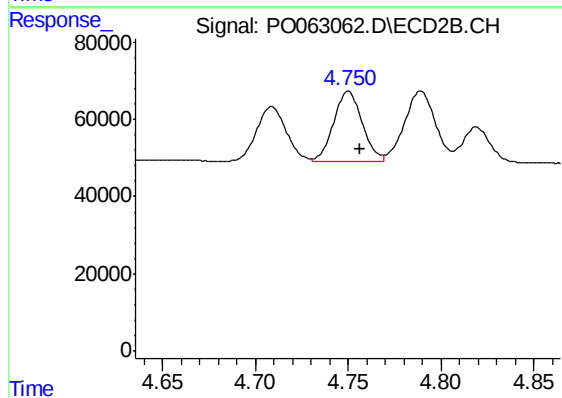
#21 AR-1248-1

R.T.: 4.539 min
Delta R.T.: 0.012 min
Response: 373863
Conc: 380.81 ng/ml



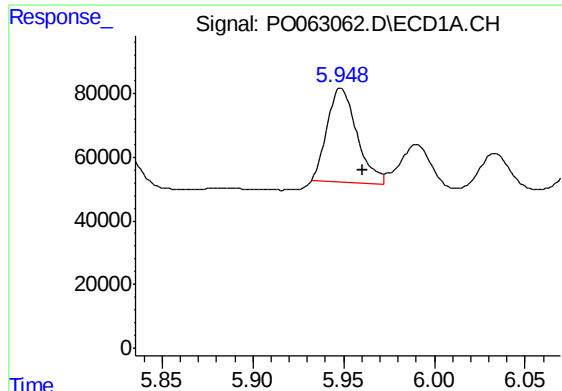
#22 AR-1248-2

R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 302140
Conc: 150.91 ng/ml



#22 AR-1248-2

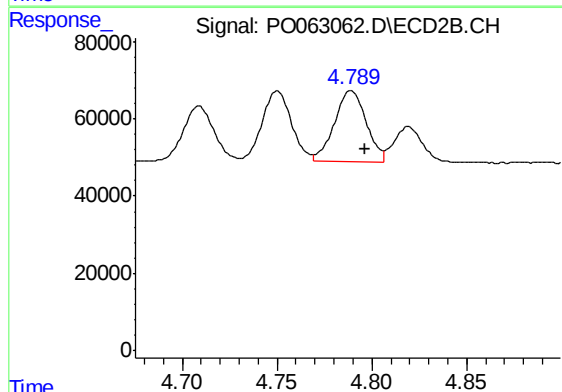
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 196686
Conc: 155.25 ng/ml



#23 AR-1248-3

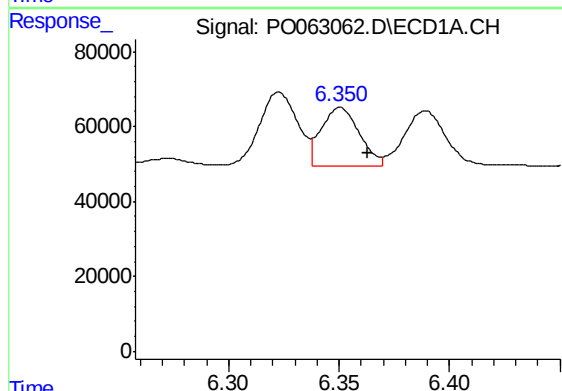
R.T.: 5.949 min
Delta R.T.: -0.012 min
Response: 333415
Conc: 150.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SECONDARY-PILE-SLP



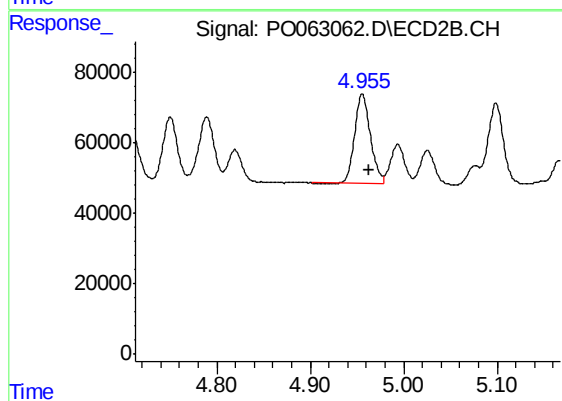
#23 AR-1248-3

R.T.: 4.789 min
Delta R.T.: -0.007 min
Response: 215677
Conc: 162.47 ng/ml



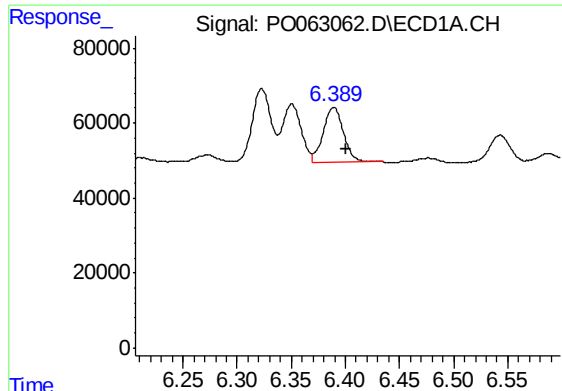
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 185614
Conc: 72.66 ng/ml



#24 AR-1248-4

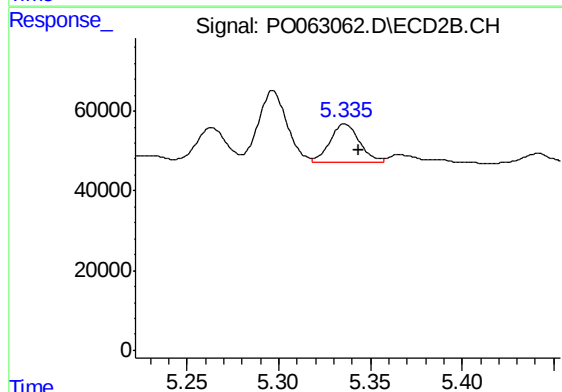
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 300764
Conc: 190.07 ng/ml



#25 AR-1248-5

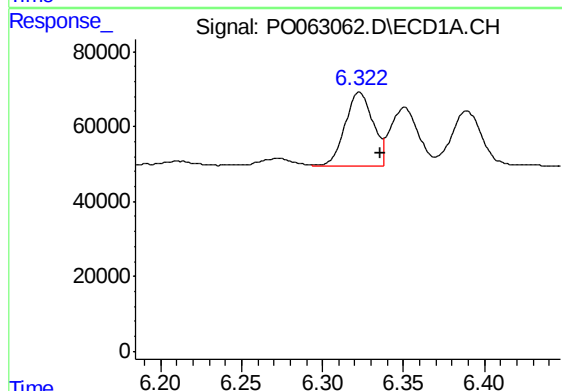
R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 189085
Conc: 77.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SECONDARY-PILE-SLP



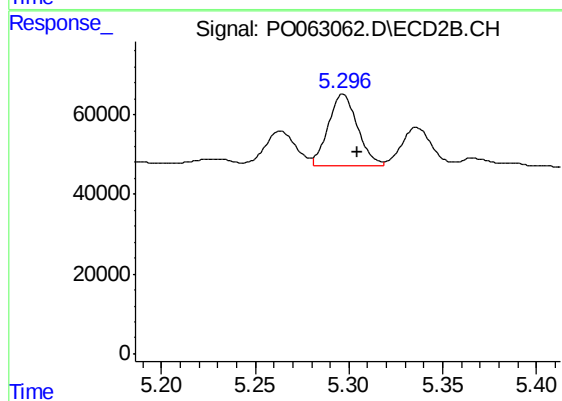
#25 AR-1248-5

R.T.: 5.336 min
Delta R.T.: -0.007 min
Response: 108813
Conc: 70.70 ng/ml



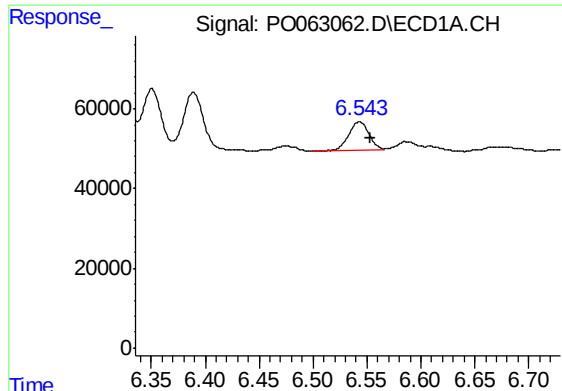
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.013 min
Response: 233293
Conc: 87.52 ng/ml



#26 AR-1254-1

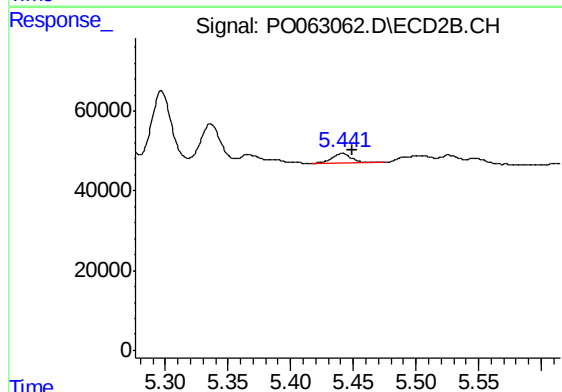
R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 193278
Conc: 79.02 ng/ml



#27 AR-1254-2

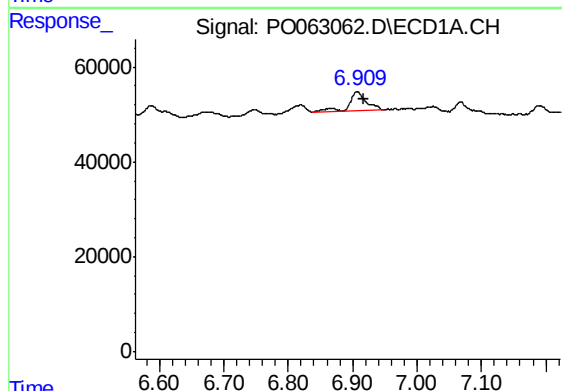
R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 88373
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SECONDARY-PILE-SLP



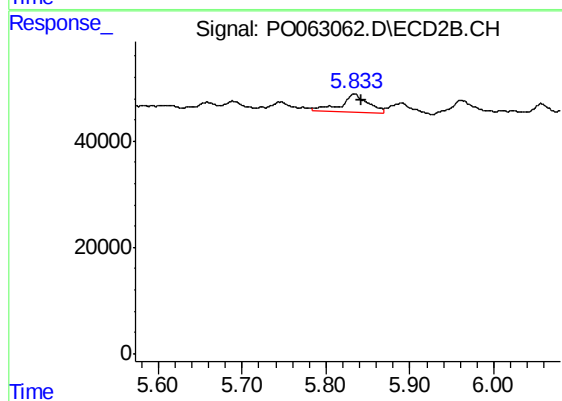
#27 AR-1254-2

R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 27245
Conc: 12.86 ng/ml



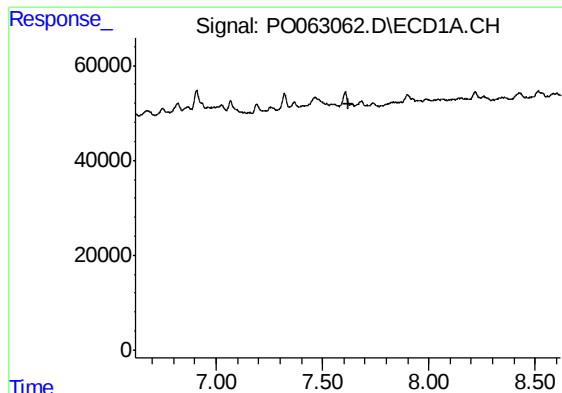
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: -0.011 min
Response: 77056
Conc: 18.42 ng/ml



#28 AR-1254-3

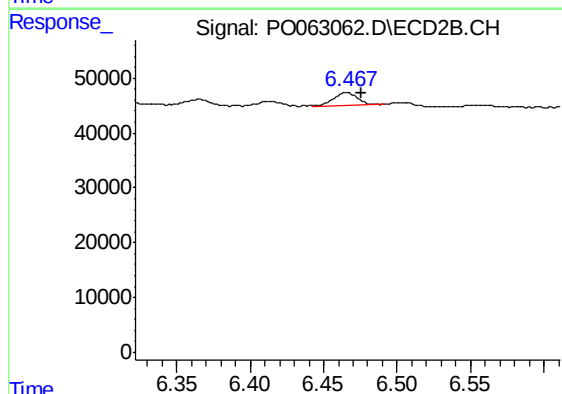
R.T.: 5.834 min
Delta R.T.: -0.008 min
Response: 77414
Conc: 23.76 ng/ml



#30 AR-1254-5

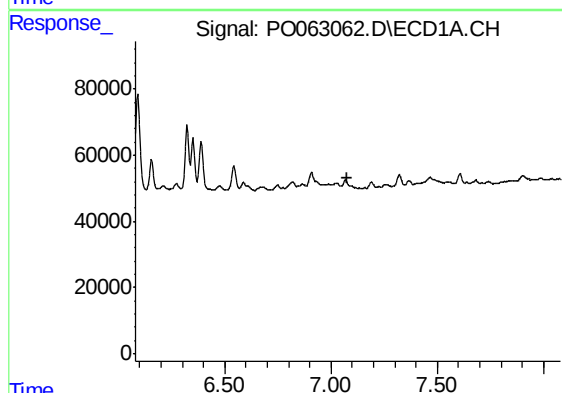
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SECONDARY-PILE-SLP



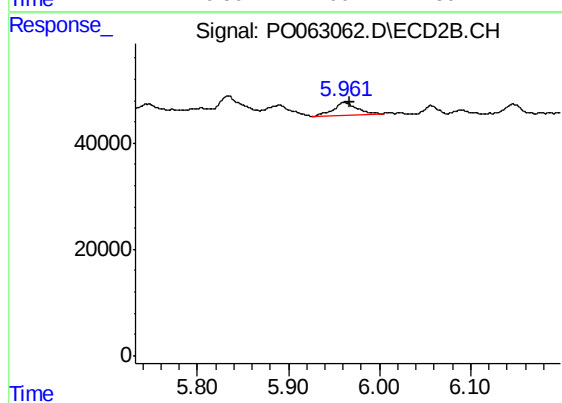
#30 AR-1254-5

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 26715
Conc: 10.11 ng/ml



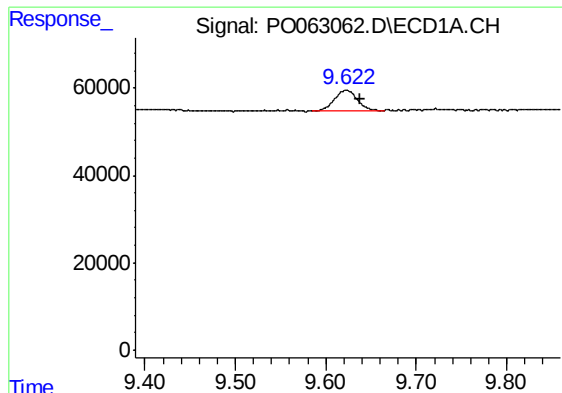
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#31 AR-1260-1

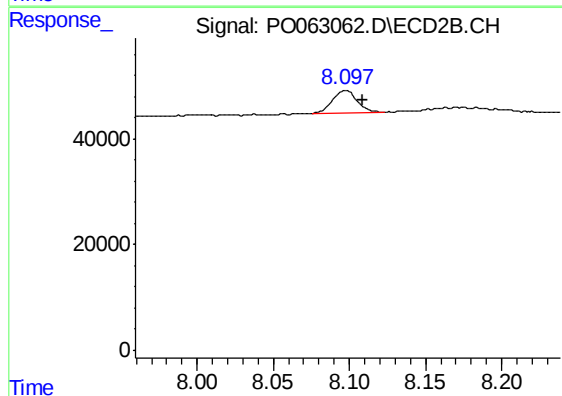
R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 43489
Conc: 20.47 ng/ml



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: -0.015 min
Response: 85671
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SECONDARY-PILE-SLP



#45 AR-1268-5

R.T.: 8.097 min
Delta R.T.: -0.011 min
Response: 48505
Conc: 5.24 ng/ml