

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 11:57
 Operator : DD\AJ
 Sample : L4857-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 304EM-STOCKPILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 12:14:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 10:28:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.410	3.950	13220291	24293335	7.769	7.751
28)	SA Decachlor...	8.127	8.989	23861770	29905793	11.849	11.875
Target Compounds							
5)	MB Aldrin	4.670	5.452f	3045399	10888559	1.597	2.814 #
6)	B beta-BHC	0.000	4.820f	0	4214041	N.D.	2.121 #
7)	B delta-BHC	0.000	5.007	0	2820380	N.D.	0.697 #
8)	B Heptachlo...	0.000	5.806	0	12622176	N.D.	3.485 #
10)	B gamma-Chl...	5.328	6.047	20489256	55767491	11.016	15.713 #
11)	B alpha-Chl...	5.385	6.120	42467411	113.1E6	22.842	31.917 #
12)	B 4,4'-DDE	0.000	6.273	0	13787322	N.D.	3.937 #
13)	MA Dieldrin	5.674	6.417	11041487	4908378	6.065	1.429 #
14)	MA Endrin	5.935	6.638	2299648	5637114	1.370	1.927 #
15)	B Endosulfa...	6.213	6.838f	9473805	12056318	5.353	3.785 #
16)	A 4,4'-DDD	0.000	6.773	0	15029061	N.D.	5.545 #
17)	MA 4,4'-DDT	6.298	7.064	3766163	3704165	2.745	1.449 #
18)	B Endrin al...	6.391f	0.000	5172983	0	3.375	N.D. #
19)	B Endosulfa...	6.583	7.172f	19169949	3127752	11.178	1.124 #
20)	A Methoxychlor	6.828f	0.000	26172349	0	29.413	N.D. #
22)	Mirex	0.000	8.151f	0	29226888	N.D.	14.669 #
23)	Chlordane-1	4.269	4.936	5068301	6416719	92.711	55.925 #
24)	Chlordane-2	4.770	5.400	9915491	18396142	157.908	145.764
25)	Chlordane-3	5.328	6.047	20489256	55767491	118.259	121.028
26)	Chlordane-4	5.385	6.120	42467411	113.1E6	290.327	206.317 #
27)	Chlordane-5	6.213	6.922	9473805	18812625	151.967	207.299 #

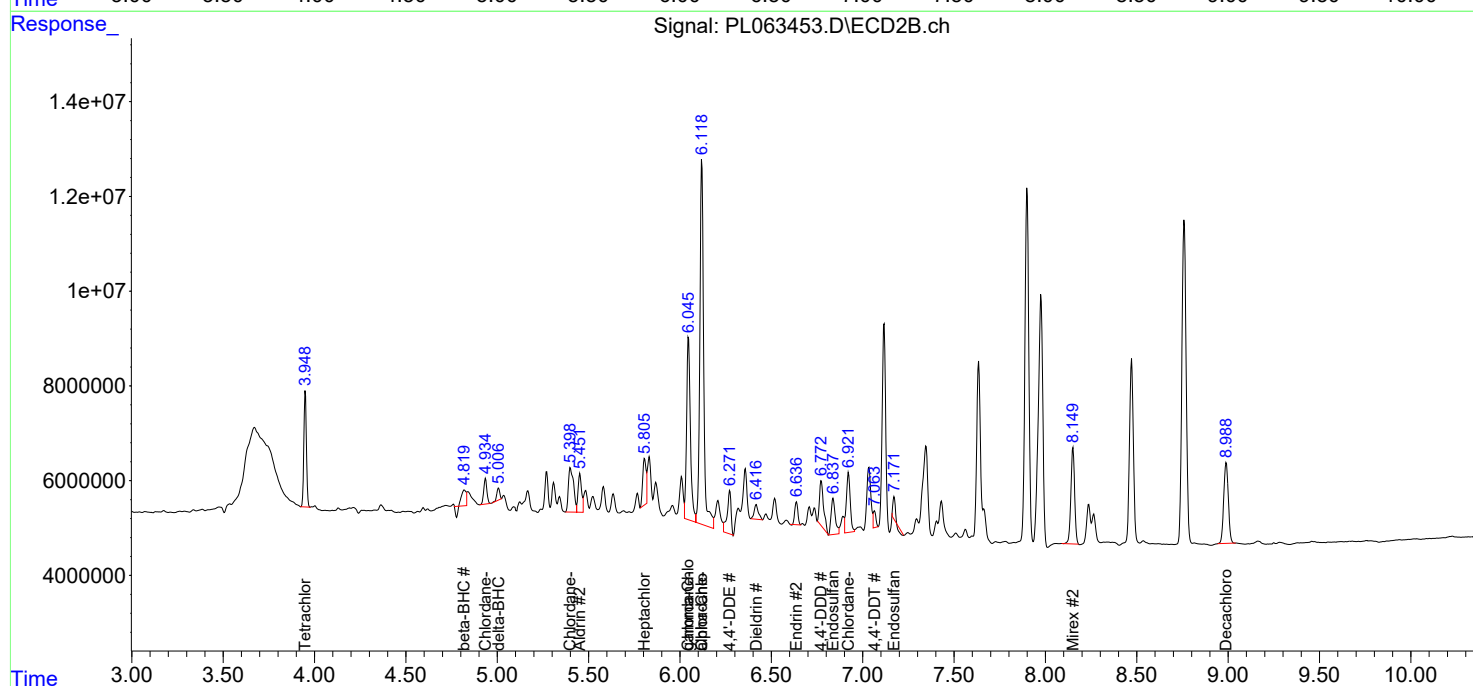
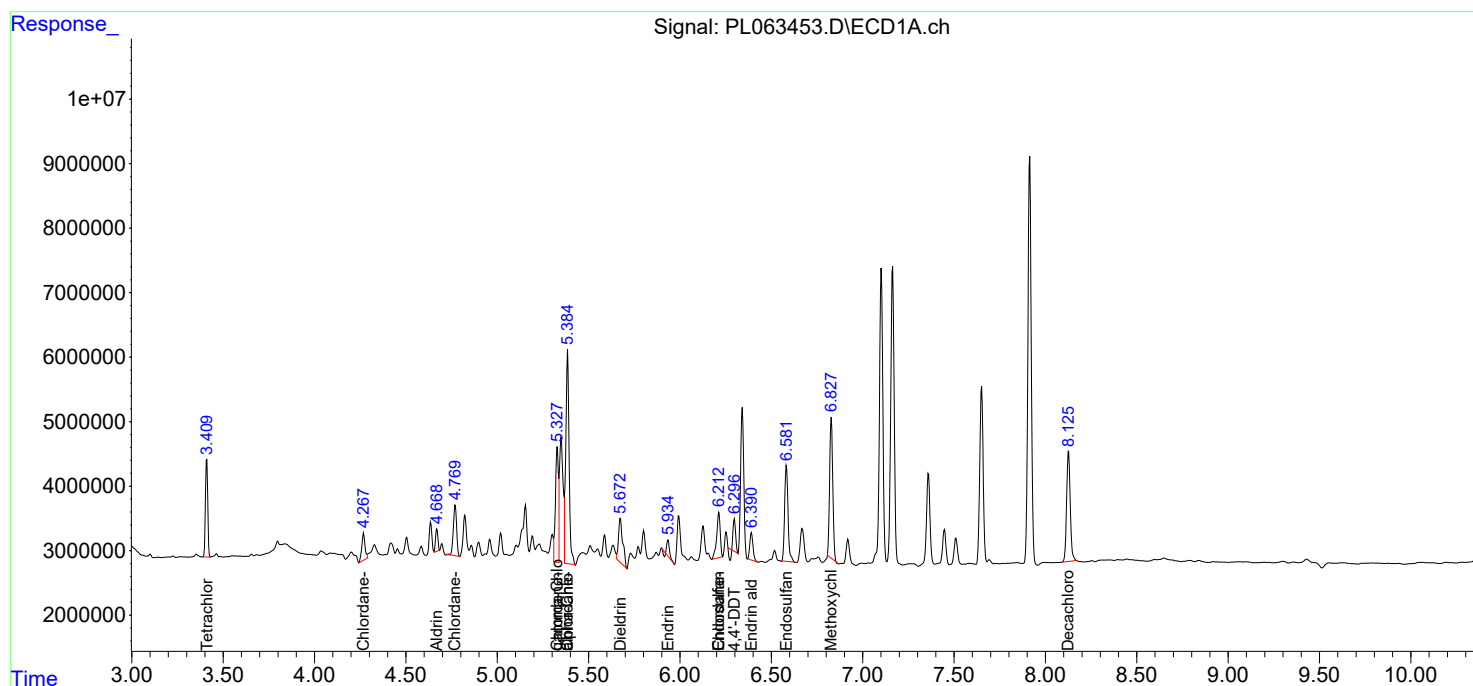
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

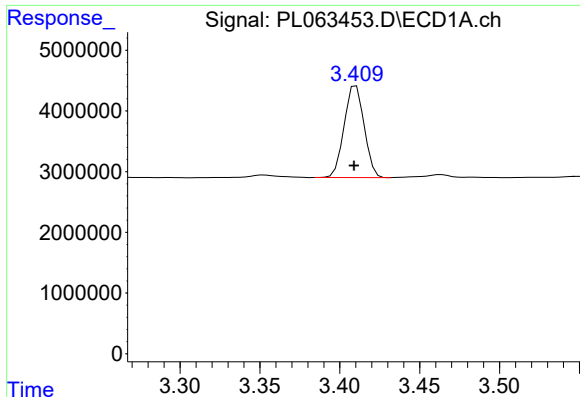
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
Data File : PL063453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 11:57
Operator : DD\AJ
Sample : L4857-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 12:14:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 10:28:14 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

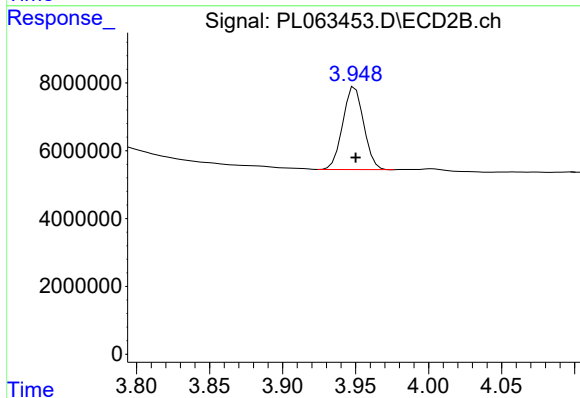




#1 Tetrachloro-m-xylene

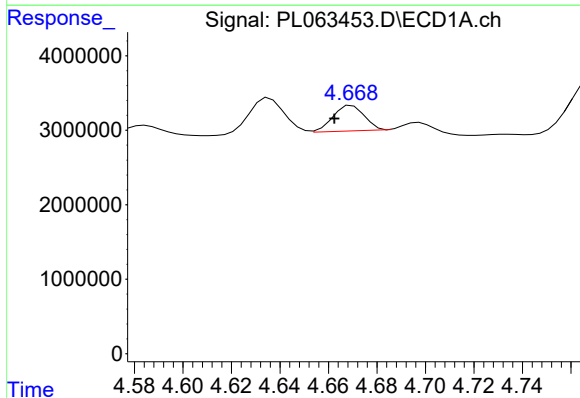
R.T.: 3.410 min
Delta R.T.: 0.001 min
Response: 13220291
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



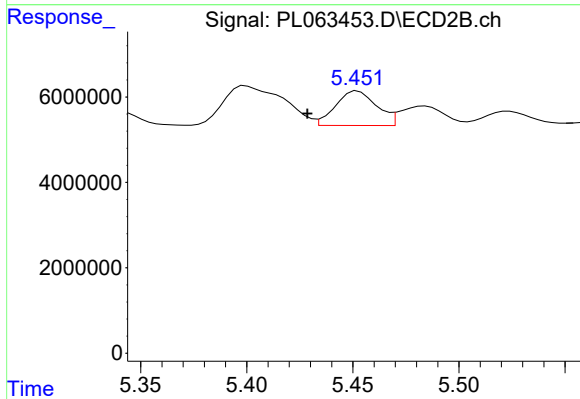
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 24293335
Conc: 7.75 ng/ml



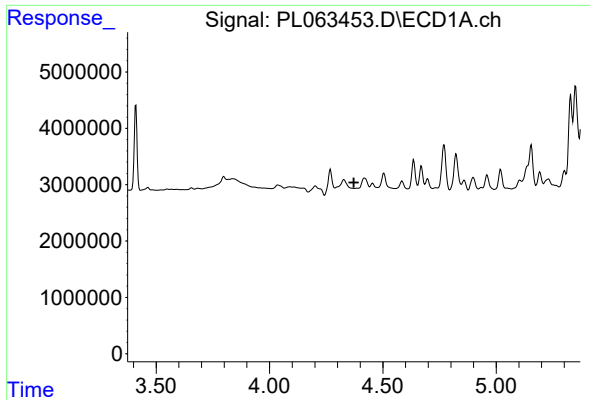
#5 Aldrin

R.T.: 4.670 min
Delta R.T.: 0.007 min
Response: 3045399
Conc: 1.60 ng/ml



#5 Aldrin

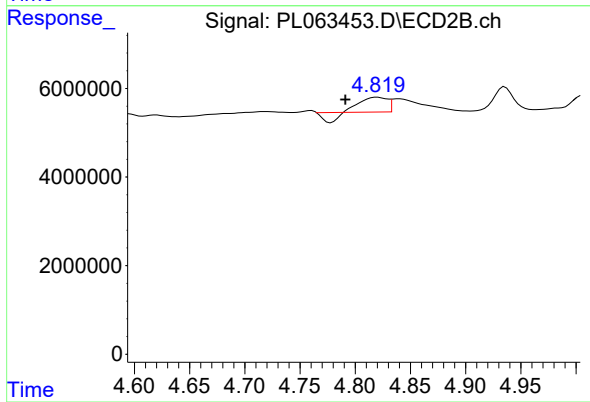
R.T.: 5.452 min
Delta R.T.: 0.024 min
Response: 10888559
Conc: 2.81 ng/ml



#6 beta-BHC

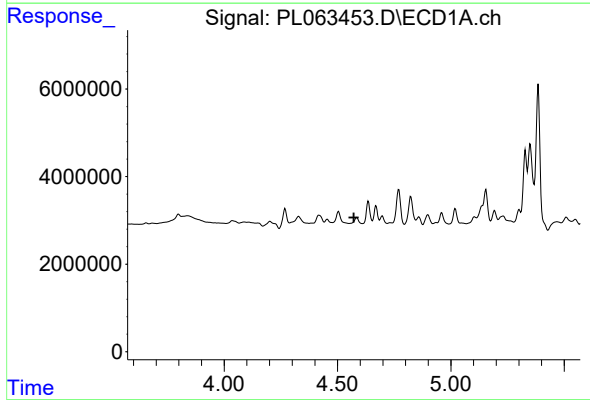
R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



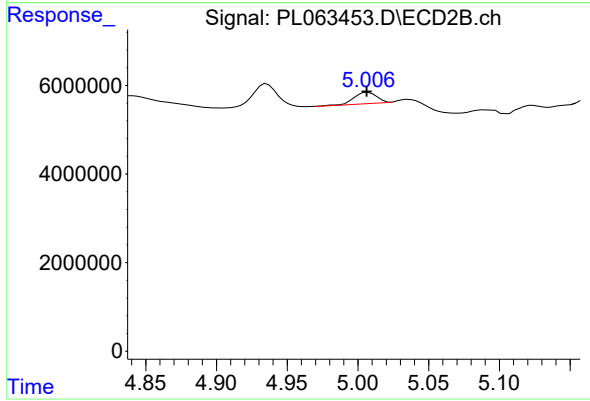
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.029 min
Response: 4214041
Conc: 2.12 ng/ml



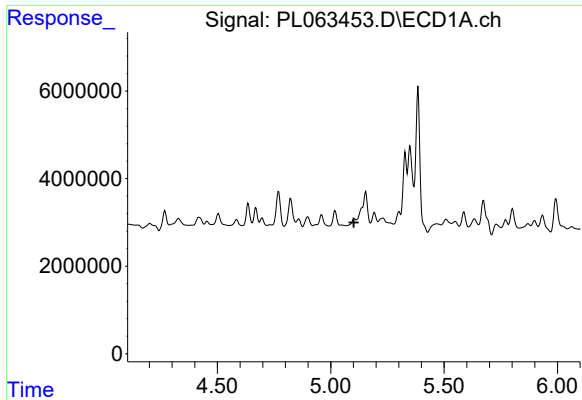
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

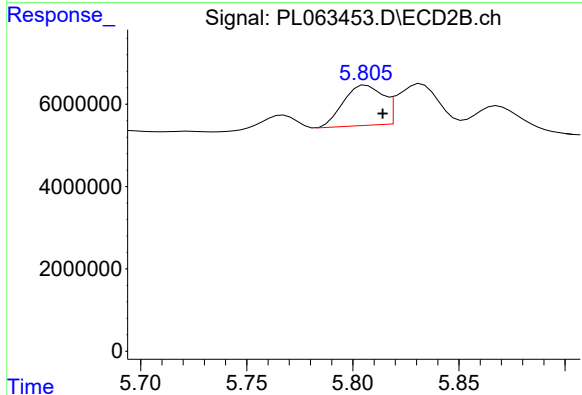
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 2820380
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

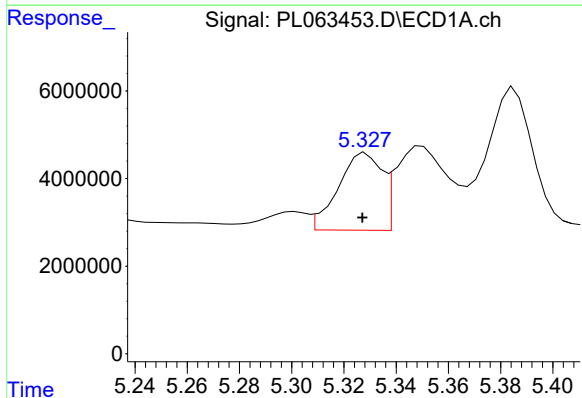
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



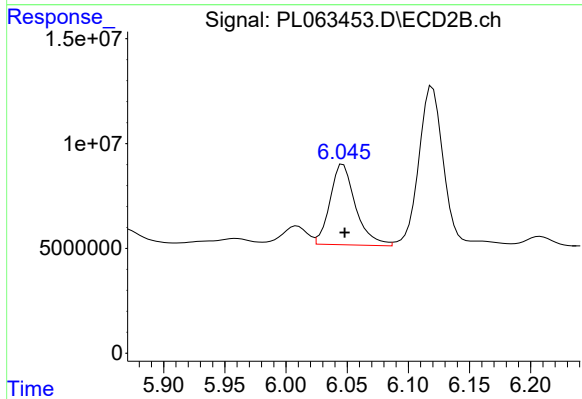
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 12622176
Conc: 3.48 ng/ml



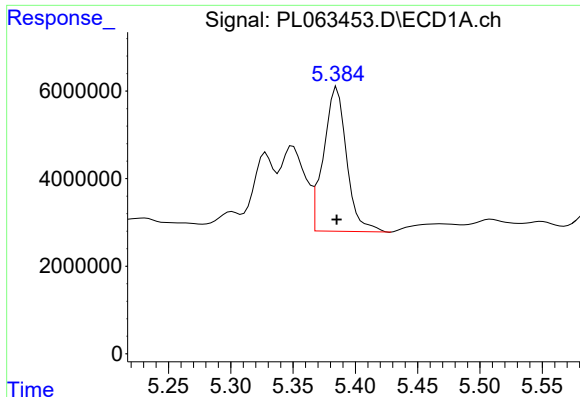
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 20489256
Conc: 11.02 ng/ml



#10 gamma-Chlordane

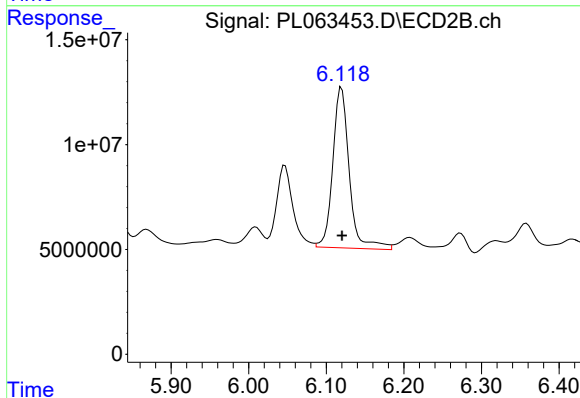
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 55767491
Conc: 15.71 ng/ml



#11 alpha-Chlordane

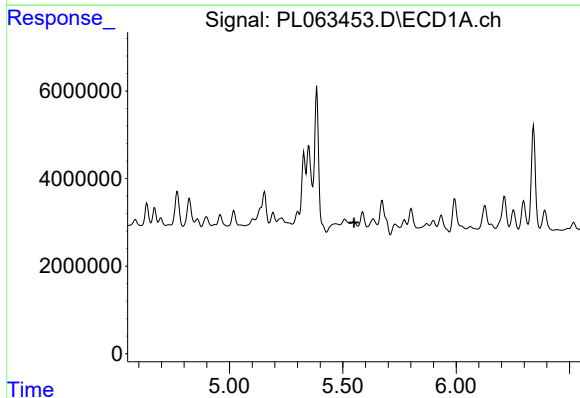
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 42467411
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



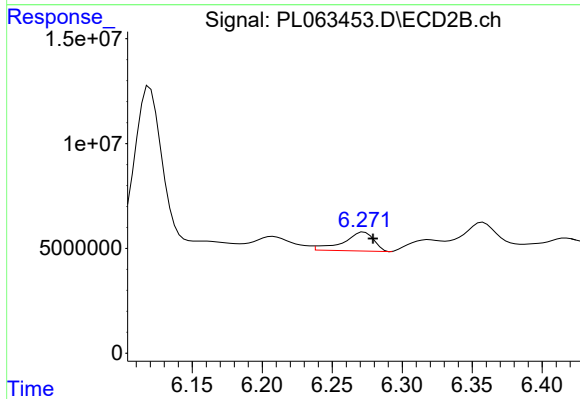
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 113117132
Conc: 31.92 ng/ml



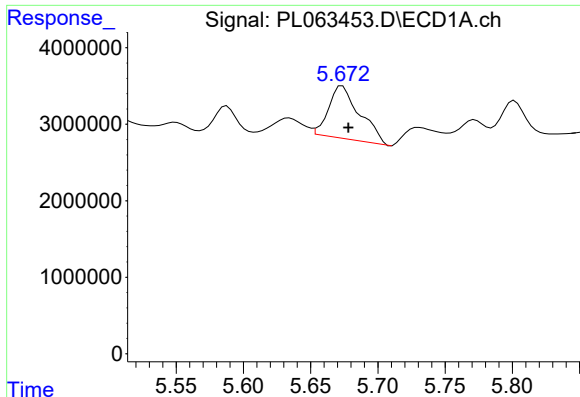
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

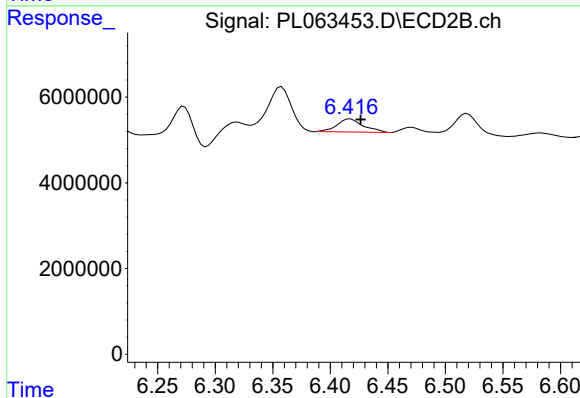
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 13787322
Conc: 3.94 ng/ml



#13 Dieldrin

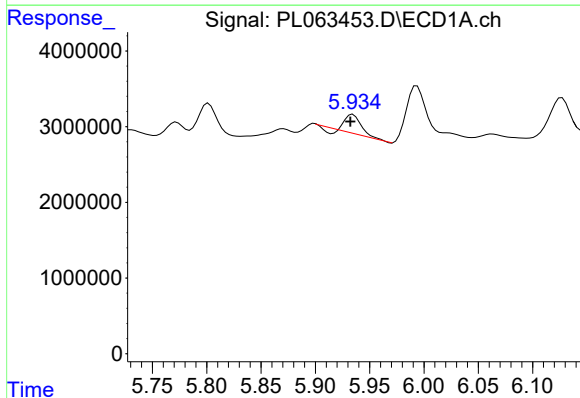
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 11041487
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



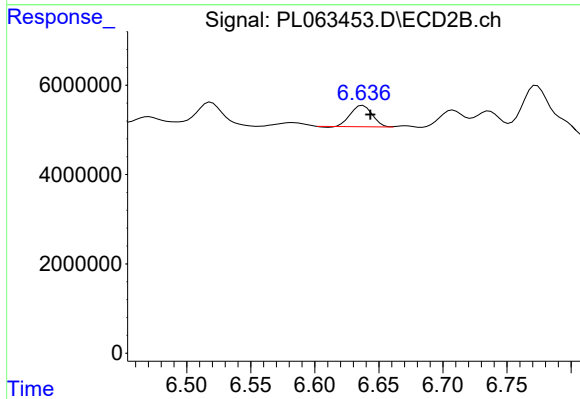
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 4908378
Conc: 1.43 ng/ml



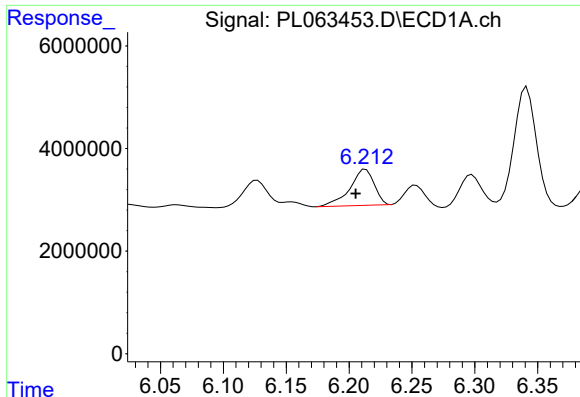
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 2299648
Conc: 1.37 ng/ml



#14 Endrin

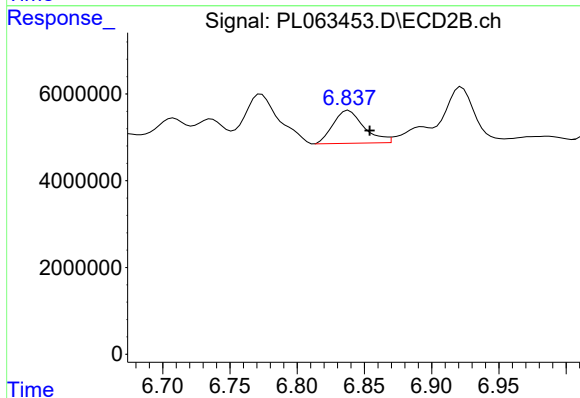
R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 5637114
Conc: 1.93 ng/ml



#15 Endosulfan II

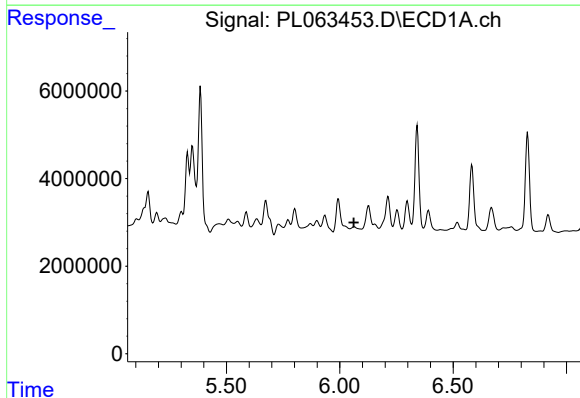
R.T.: 6.213 min
Delta R.T.: 0.008 min
Response: 9473805
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



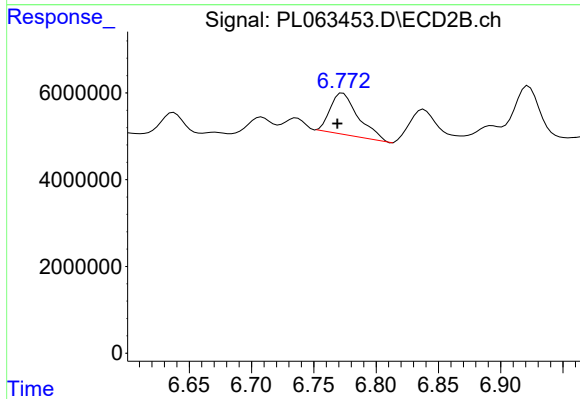
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.016 min
Response: 12056318
Conc: 3.79 ng/ml



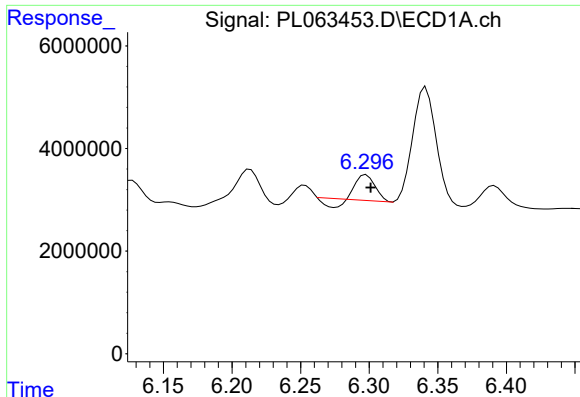
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

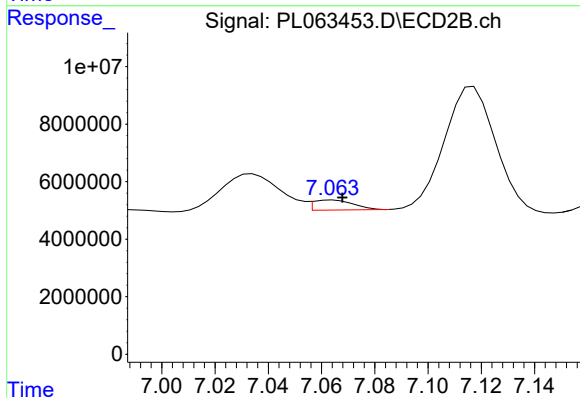
R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 15029061
Conc: 5.54 ng/ml



#17 4,4'-DDT

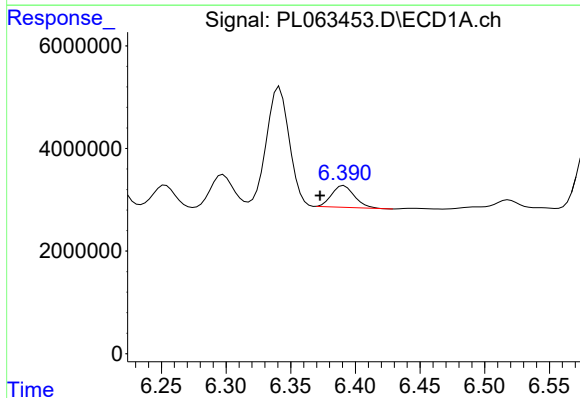
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 3766163
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



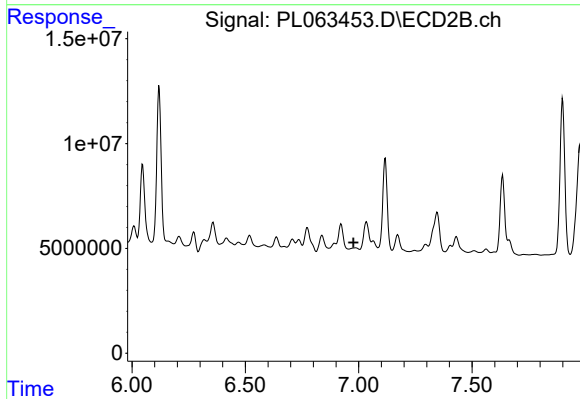
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 3704165
Conc: 1.45 ng/ml



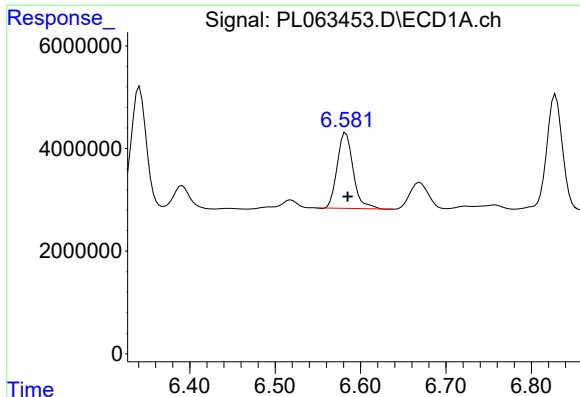
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: 0.019 min
Response: 5172983
Conc: 3.37 ng/ml



#18 Endrin aldehyde

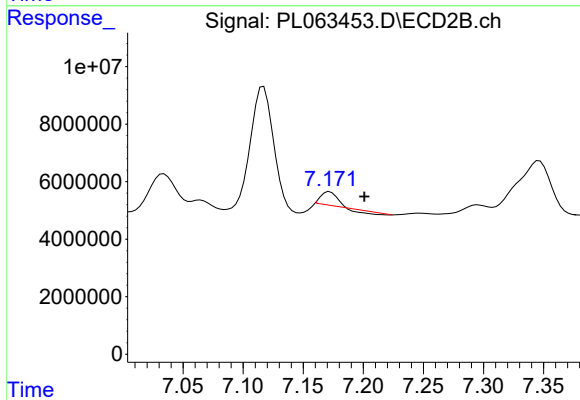
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

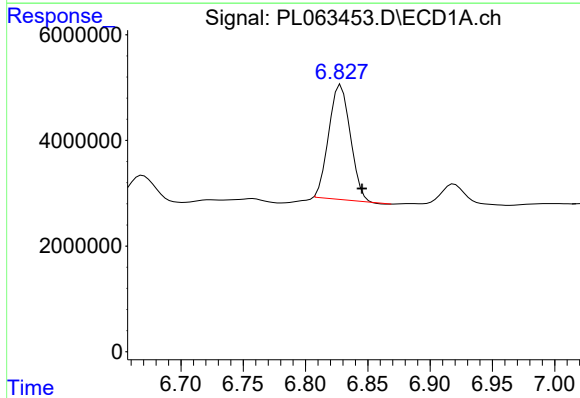
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 19169949
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



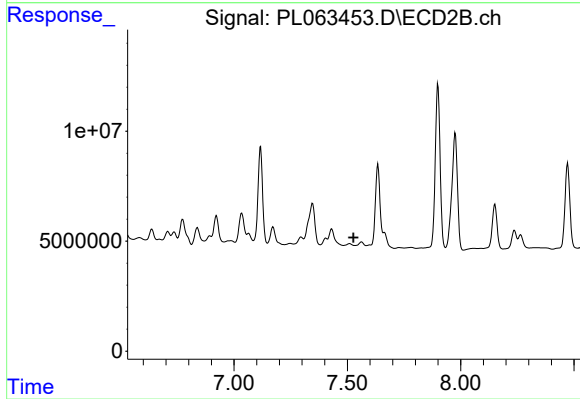
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.029 min
Response: 3127752
Conc: 1.12 ng/ml



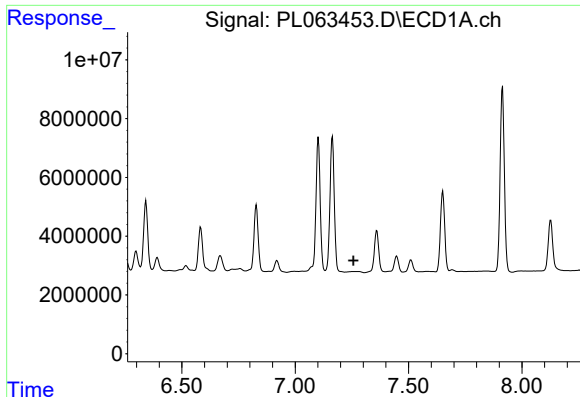
#20 Methoxychlor

R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 26172349
Conc: 29.41 ng/ml



#20 Methoxychlor

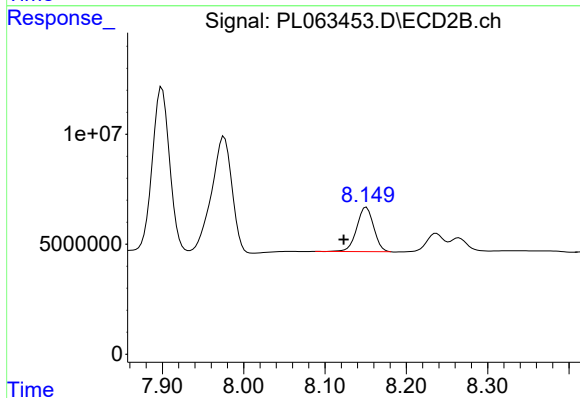
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#22 Mirex

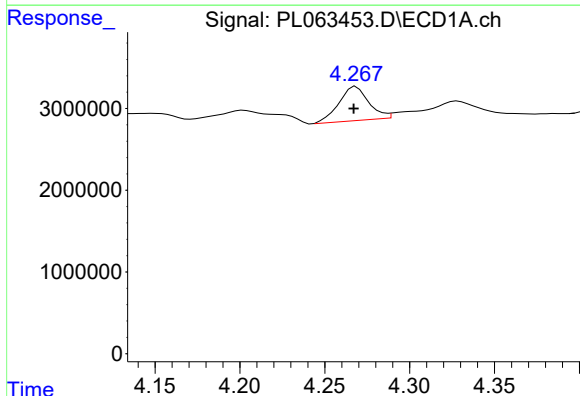
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



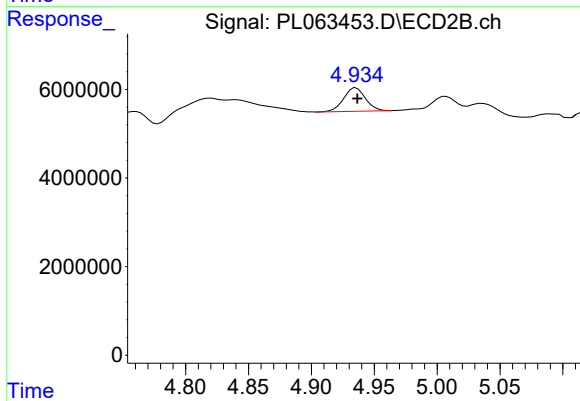
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.028 min
Response: 29226888
Conc: 14.67 ng/ml



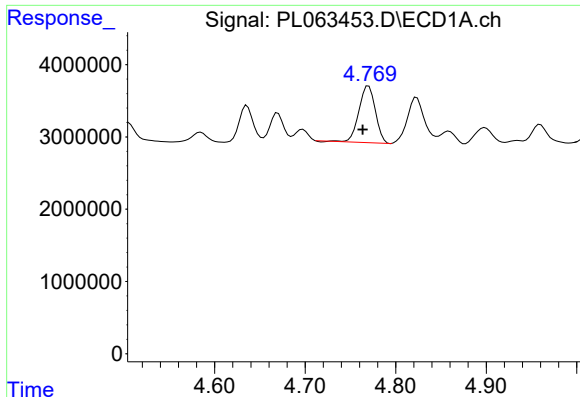
#23 Chlordane-1

R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 5068301
Conc: 92.71 ng/ml



#23 Chlordane-1

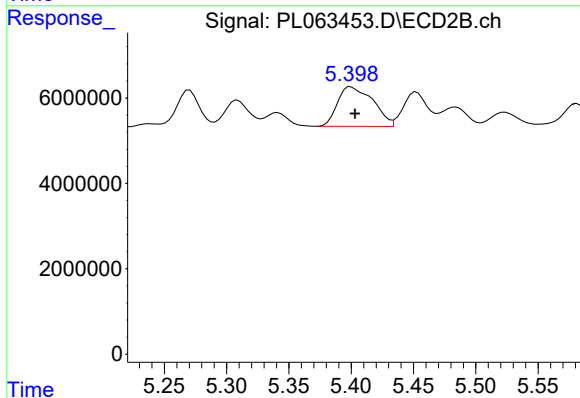
R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 6416719
Conc: 55.93 ng/ml



#24 Chlordane-2

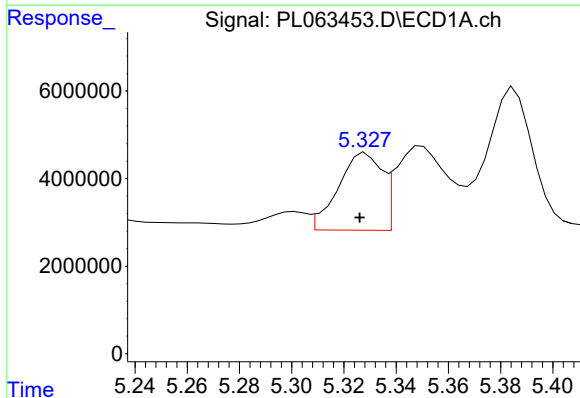
R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 9915491
Conc: 157.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



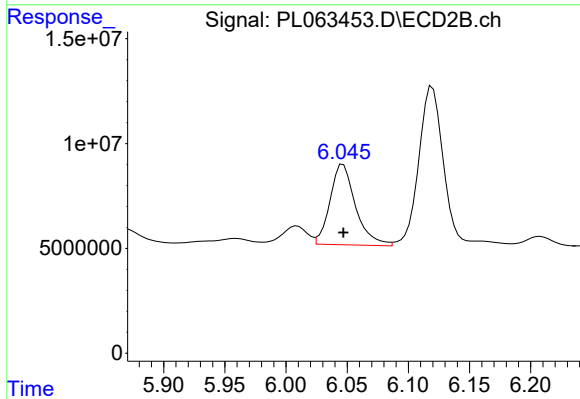
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 18396142
Conc: 145.76 ng/ml



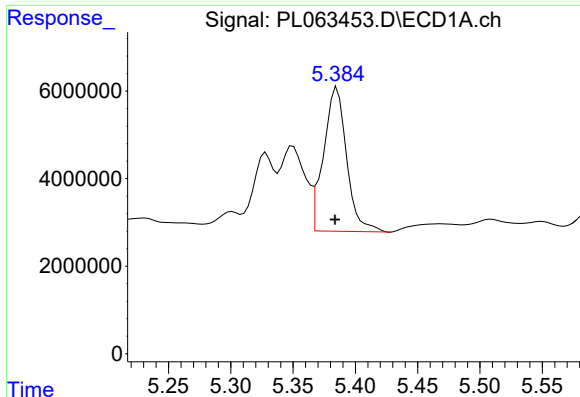
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 20489256
Conc: 118.26 ng/ml



#25 Chlordane-3

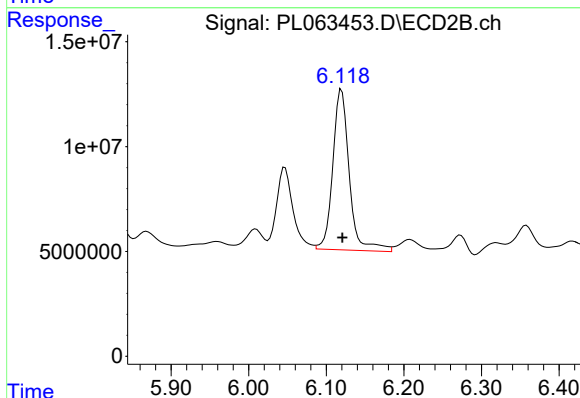
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 55767491
Conc: 121.03 ng/ml



#26 Chlordane-4

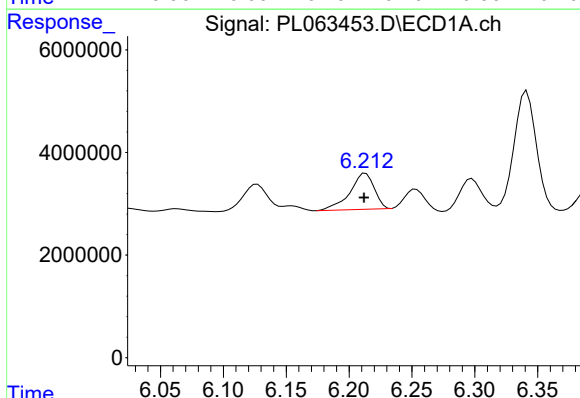
R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 42467411
Conc: 290.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



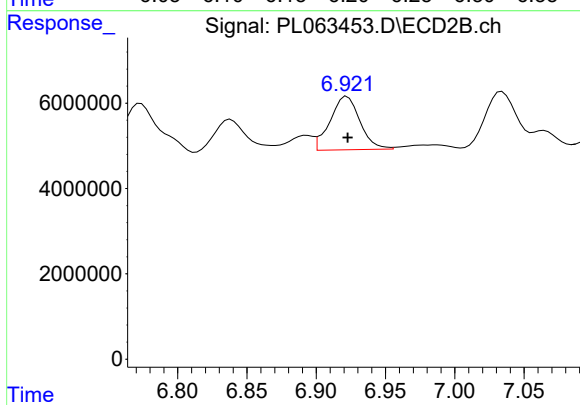
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 113117132
Conc: 206.32 ng/ml



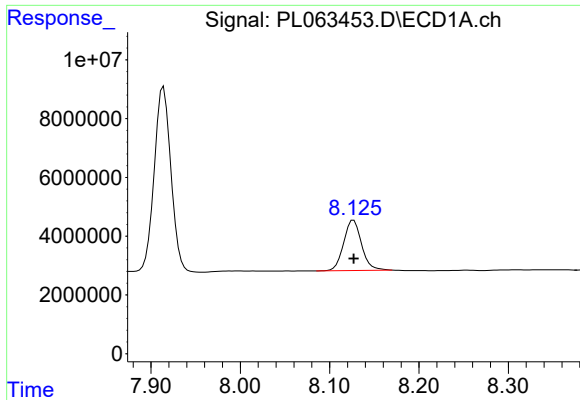
#27 Chlordane-5

R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 9473805
Conc: 151.97 ng/ml



#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 18812625
Conc: 207.30 ng/ml



#28 Decachlorobiphenyl

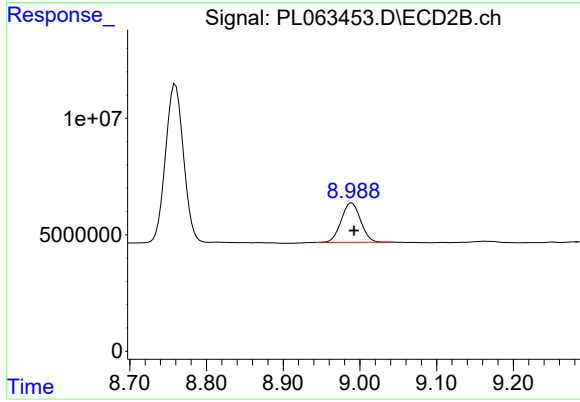
R.T.: 8.127 min

Delta R.T.: 0.000 min

Response: 23861770

Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
304EM-STOCKPILE



#28 Decachlorobiphenyl

R.T.: 8.989 min

Delta R.T.: -0.003 min

Response: 29905793

Conc: 11.88 ng/ml