

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020823\
 Data File : PL080818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 15:48
 Operator : AR\AJ
 Sample : 01443-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 X3E93

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2023
 Supervised By : Ankita Jodhani 02/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:29:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020723CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 08 05:59:16 2023
 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 x 0.50µm

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

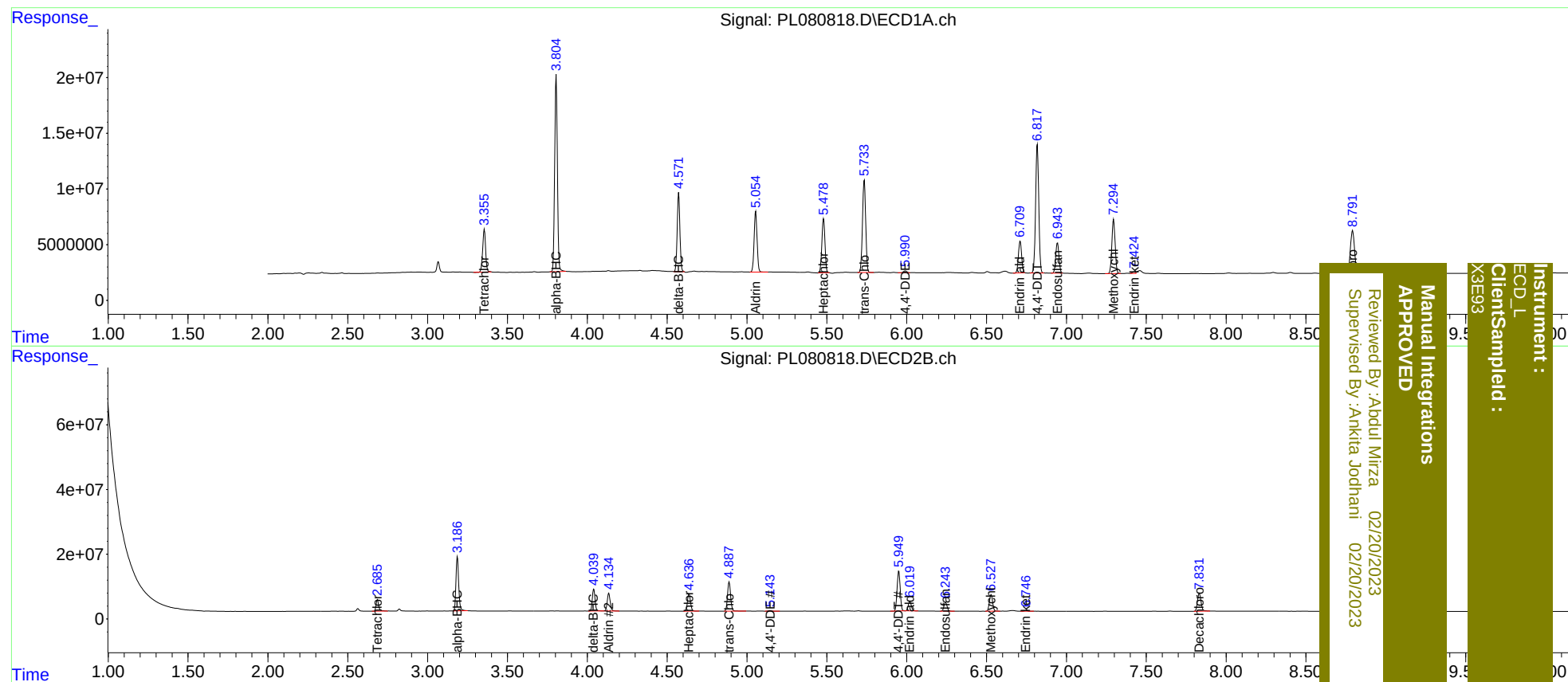
System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	2.686	49190163	41724220	23.384	19.467
27)	SA Decachlor...	8.792	7.833	68702310	85392899	38.935	38.228
Target Compounds							
2)	A alpha-BHC	3.804	3.187	205.5E6	195.4E6	68.401m	66.419
5)	MB Aldrin	5.055	4.135	71172199	71054081	28.003	26.649
7)	B delta-BHC	4.571	4.041	85438318	80826029	34.484m	29.325
8)	B Heptachlo...	5.478	4.636	65241815	70812668	28.950m	27.077m
10)	B trans-Chl...	5.735	4.889	114.0E6	121.6E6	49.813	48.081
12)	B 4,4'-DDE	5.991	5.145	2246831	2318577	1.037	1.026
17)	MA 4,4'-DDT	6.818	5.951	159.9E6	163.4E6	81.331	79.120
18)	B Endrin al...	6.711	6.020	39900128	40023414	23.240	21.847
19)	B Endosulfa...	6.945	6.244	37910573	38747666	18.513	17.724
20)	A Methoxychlor	7.296	6.529	69965037	71596120	65.250	61.931
21)	B Endrin ke...	7.424	6.747	1878178	2193800	0.860m	0.910

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

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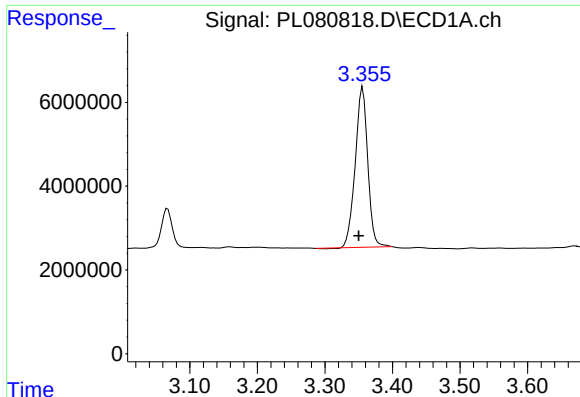
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Instrument :
ECD_L
Client/Sampled :
X3E93



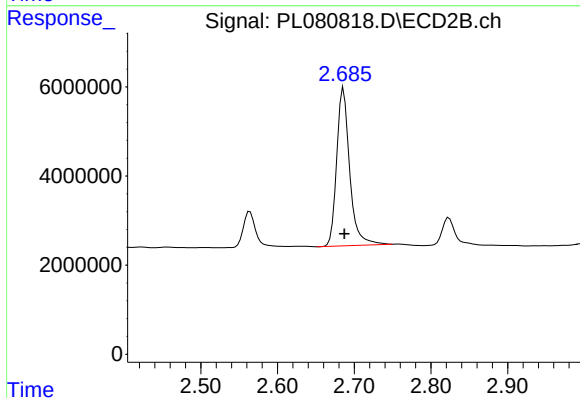
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.006 min
Response: 49190163
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3E93

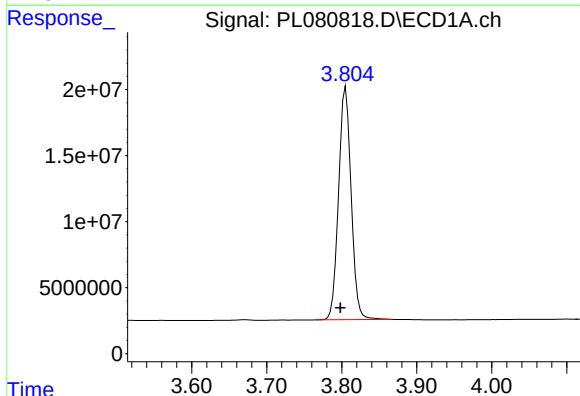
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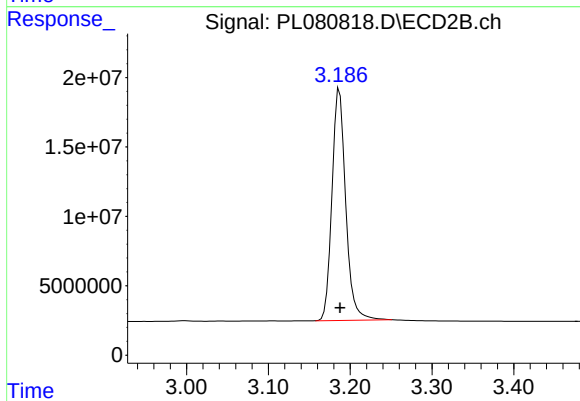
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 41724220
Conc: 19.47 ng/ml



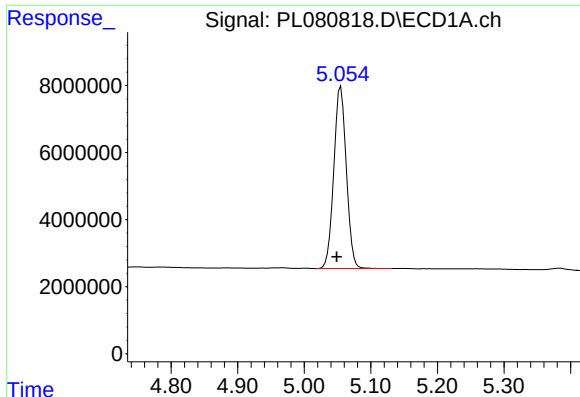
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: 0.006 min
Response: 205508055
Conc: 68.40 ng/ml m



#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: 0.000 min
Response: 195429709
Conc: 66.42 ng/ml



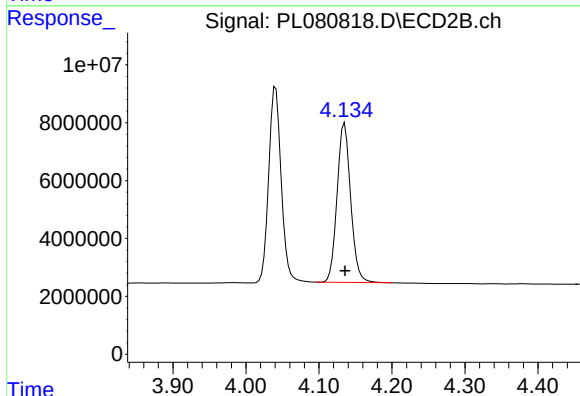
#5 Aldrin

R.T.: 5.055 min
Delta R.T.: 0.006 min
Response: 71172199
Conc: 28.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3E93

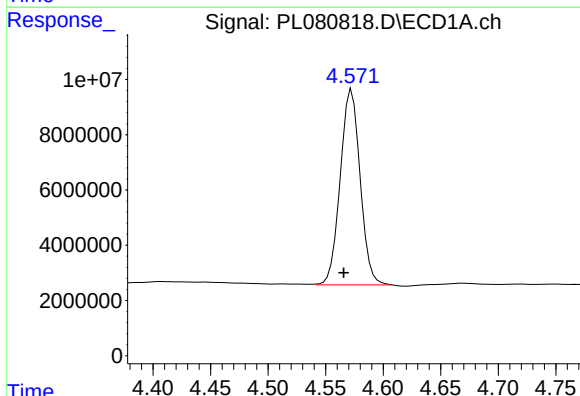
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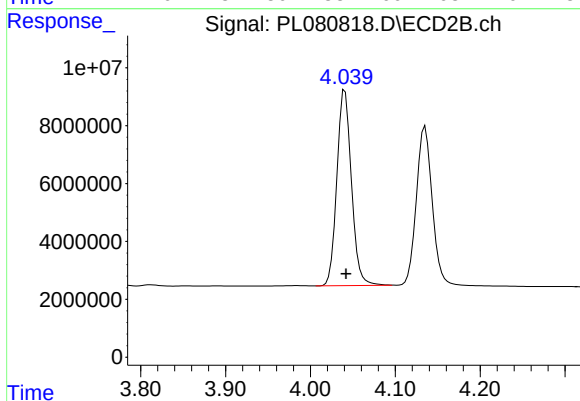
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 71054081
Conc: 26.65 ng/ml



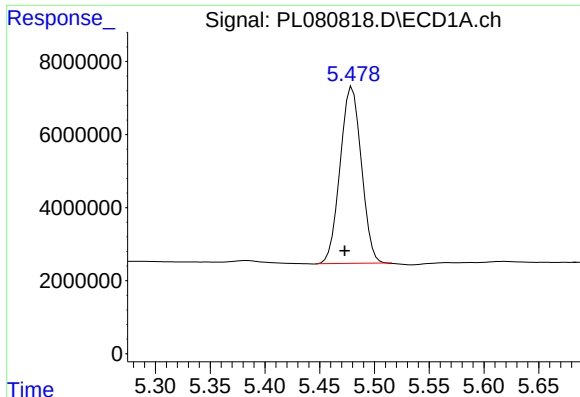
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 85438318
Conc: 34.48 ng/ml m



#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 80826029
Conc: 29.32 ng/ml



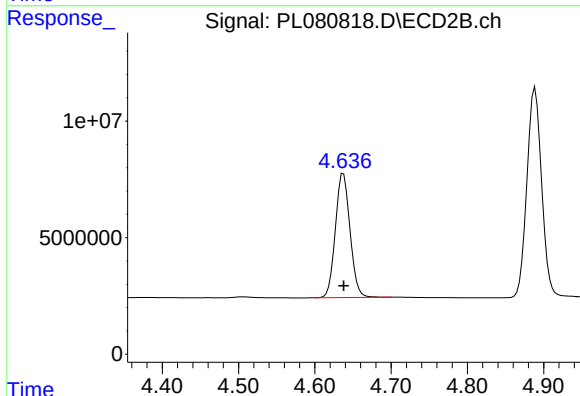
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.005 min
Response: 65241815
Conc: 28.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3E93

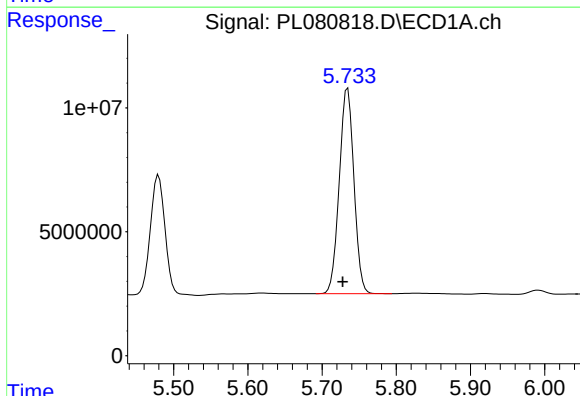
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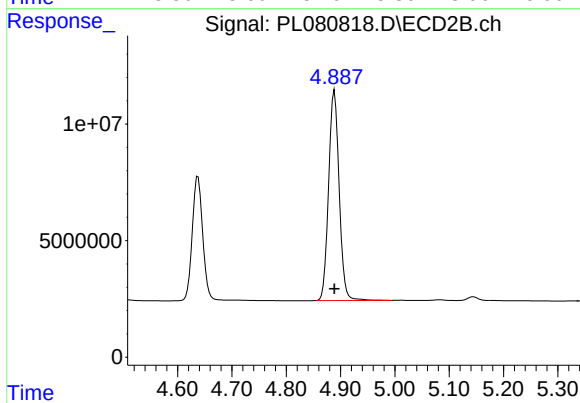
#8 Heptachlor epoxide

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 70812668
Conc: 27.08 ng/ml m



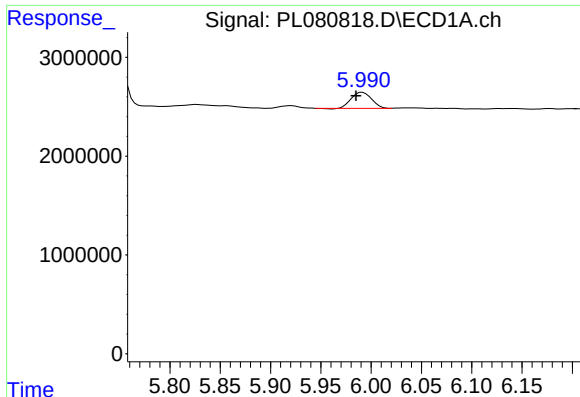
#10 trans-Chlordane

R.T.: 5.735 min
Delta R.T.: 0.007 min
Response: 114000249
Conc: 49.81 ng/ml



#10 trans-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 121593432
Conc: 48.08 ng/ml



#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.006 min
Response: 2246831
Conc: 1.04 ng/ml

Instrument :

ECD_L

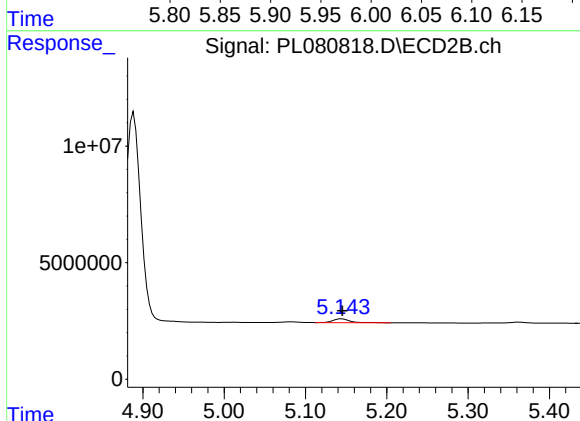
ClientSampleId :

X3E93

Manual Integrations

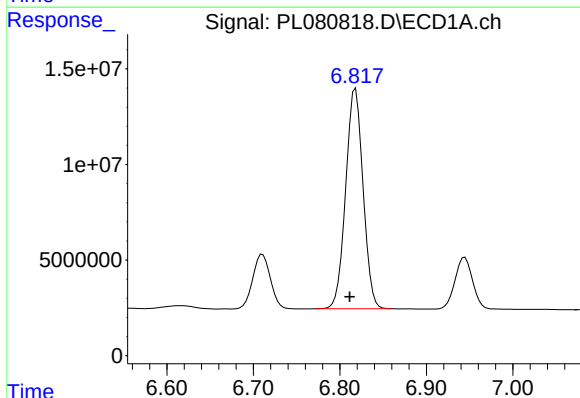
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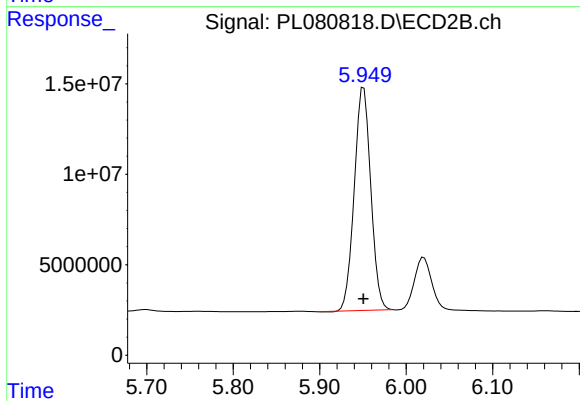
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 2318577
Conc: 1.03 ng/ml



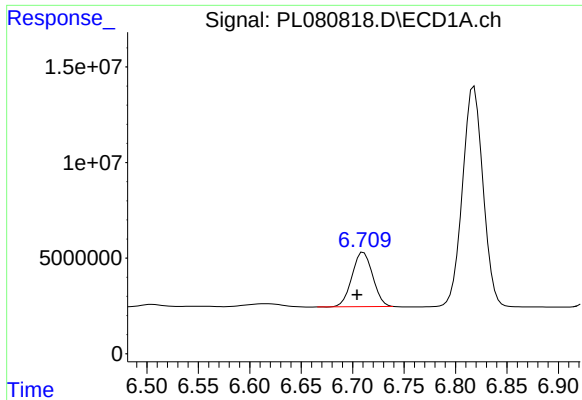
#17 4,4'-DDT

R.T.: 6.818 min
Delta R.T.: 0.007 min
Response: 159893965
Conc: 81.33 ng/ml



#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 163357900
Conc: 79.12 ng/ml



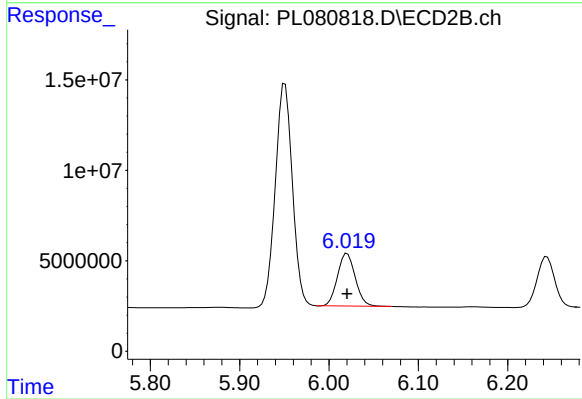
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.006 min
Response: 39900128
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3E93

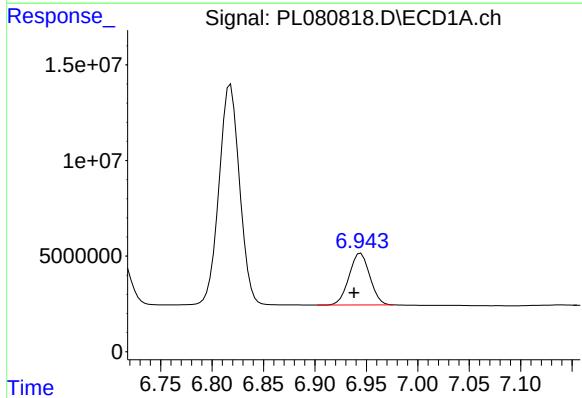
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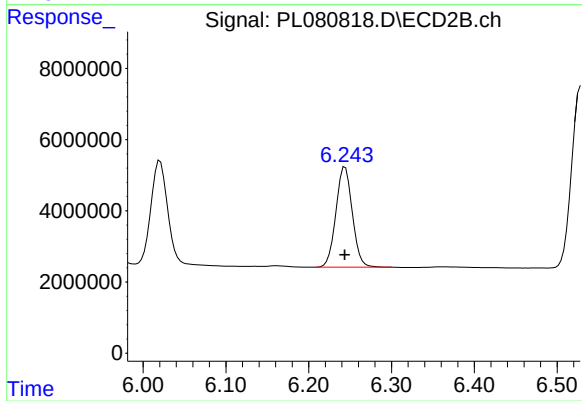
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 40023414
Conc: 21.85 ng/ml



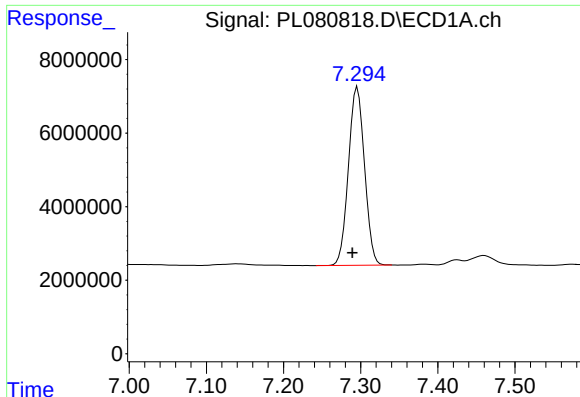
#19 Endosulfan Sulfate

R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 37910573
Conc: 18.51 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 38747666
Conc: 17.72 ng/ml



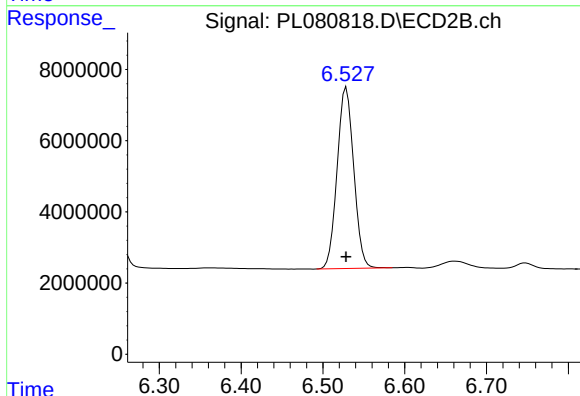
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.006 min
Response: 69965037
Conc: 65.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
X3E93

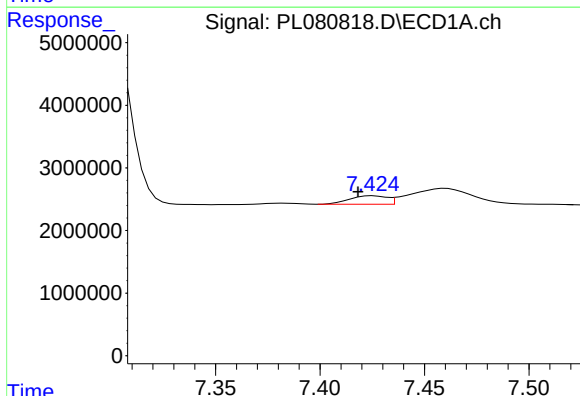
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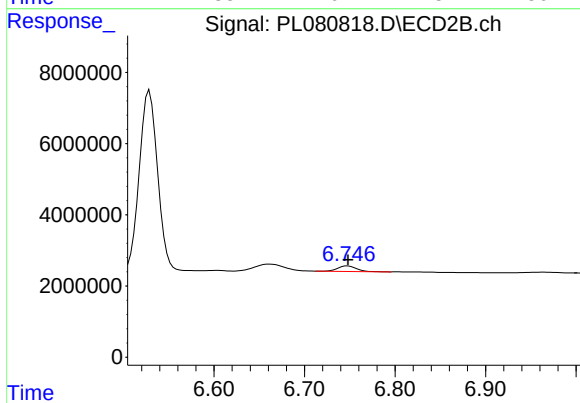
#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 71596120
Conc: 61.93 ng/ml



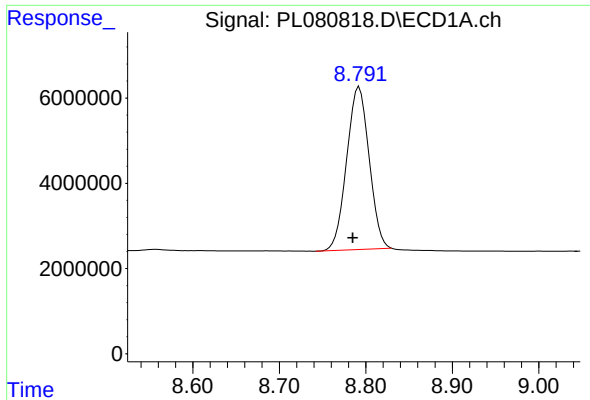
#21 Endrin ketone

R.T.: 7.424 min
Delta R.T.: 0.006 min
Response: 1878178
Conc: 0.86 ng/ml m



#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 2193800
Conc: 0.91 ng/ml



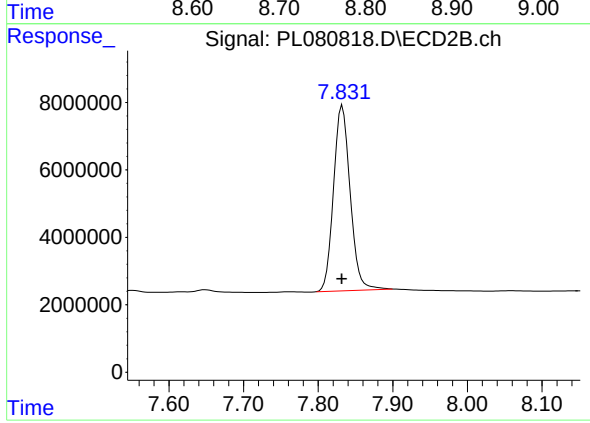
#27 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.007 min
Response: 68702310
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 85392899
Conc: 38.23 ng/ml