

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL040001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2018 16:44
 Operator : AJ\SJ
 Sample : J4773-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-091418-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:13:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.300	3.903	134.8E6	58607420	17.386	18.368
28)	SA Decachlor...	7.953	8.890	140.6E6	56162436	16.870	20.678
Target Compounds							
2)	A alpha-BHC	3.728	4.281	560.3E6	237.3E6	44.165	45.866
3)	MA gamma-BHC...	4.003	4.560	545.8E6	207.6E6	47.694	45.599
4)	MA Heptachlor	4.284	5.067	504.3E6	199.8E6	43.714	46.328
5)	MB Aldrin	4.521	5.367	471.7E6	190.7E6	42.793	43.906
6)	B beta-BHC	4.258	4.723	210.6E6	85680960	42.822	43.664
7)	B delta-BHC	4.450	4.935	522.9E6	186.7E6	44.466	46.930
8)	B Heptachlo...	4.958	5.746	411.9E6	183.5E6	40.423	46.390
9)	A Endosulfan I	5.286	6.098	427.3E6	162.3E6	43.125	45.697
10)	B gamma-Chl...	5.177	5.978	469.7E6	169.4E6	42.157m	44.768
11)	B alpha-Chl...	5.235	6.051	462.7E6	178.1E6	43.307	44.949
12)	B 4,4'-DDE	5.403	6.207	451.0E6	170.0E6	42.555	44.692
13)	MA Dieldrin	5.525	6.351	486.5E6	170.4E6	43.863	44.783
14)	MA Endrin	5.776	6.565	450.7E6	143.8E6	43.924m	44.176
15)	B Endosulfa...	6.052	6.769	423.6E6	141.5E6	44.212	42.844
16)	A 4,4'-DDD	5.912	6.689	368.9E6	126.0E6	42.547m	43.570
17)	MA 4,4'-DDT	6.144	6.987	368.3E6	128.7E6	40.692m	43.022
18)	B Endrin al...	6.218	6.890	322.1E6	118.0E6	42.027m	44.937m
19)	B Endosulfa...	6.429	7.113	390.1E6	131.4E6	42.561m	44.768
20)	A Methoxychlor	6.694	7.443	201.6E6	61730179	43.504	42.100
21)	B Endrin ke...	6.912	7.576	421.8E6	132.4E6	43.197	46.473

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL040001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2018 16:44
Operator : AJ\SJ
Sample : J4773-02MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

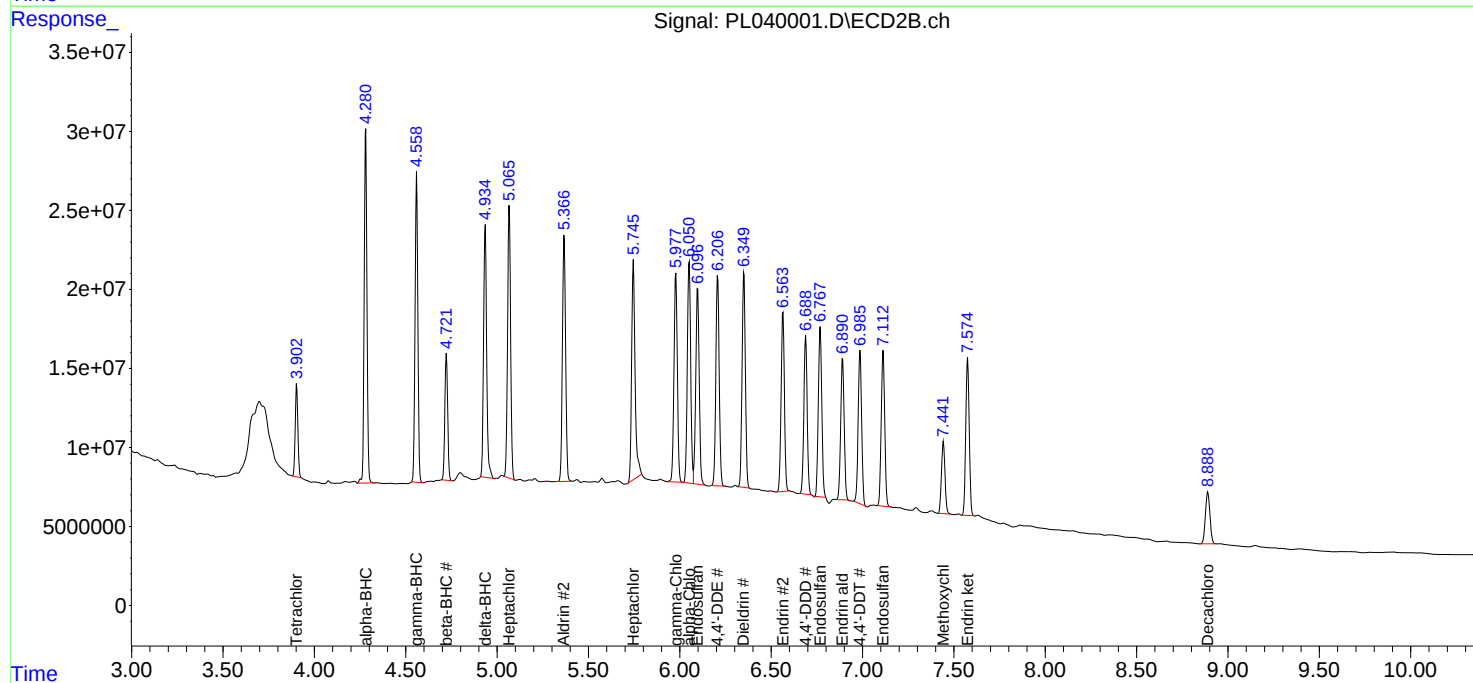
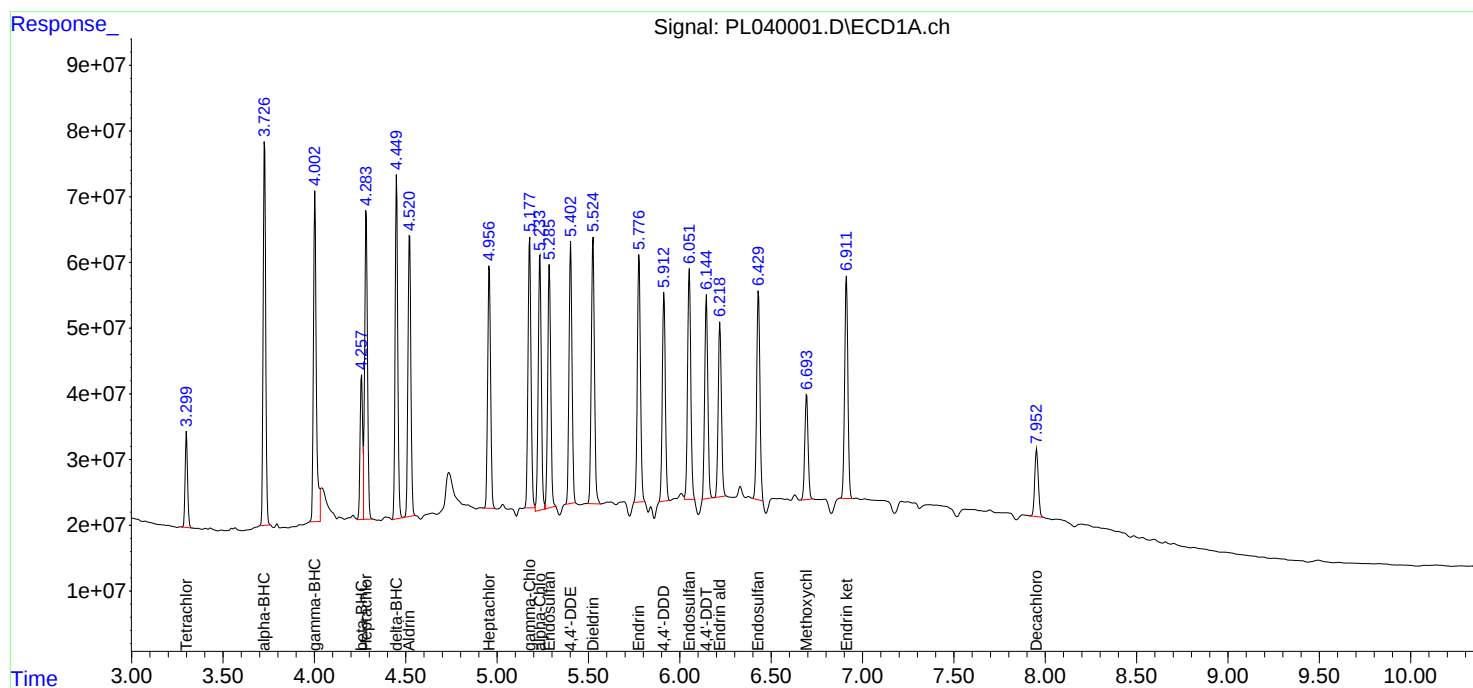
Instrument :
ECD_L
ClientSampleId :
CL-01-091418-AMS

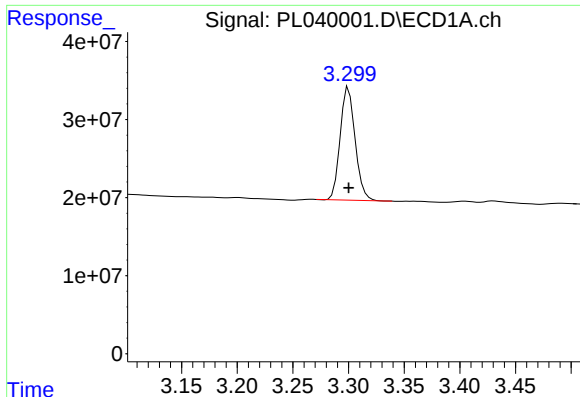
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:13:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





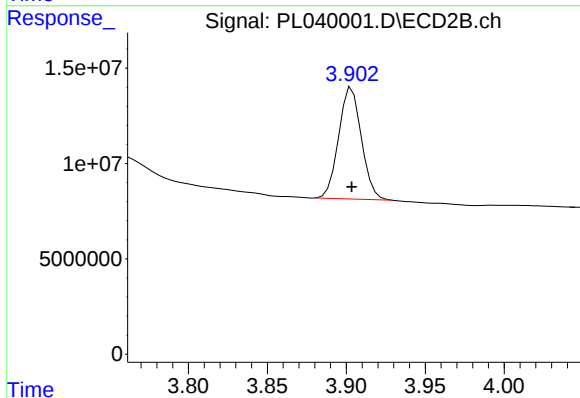
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 134825942
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-091418-AMS

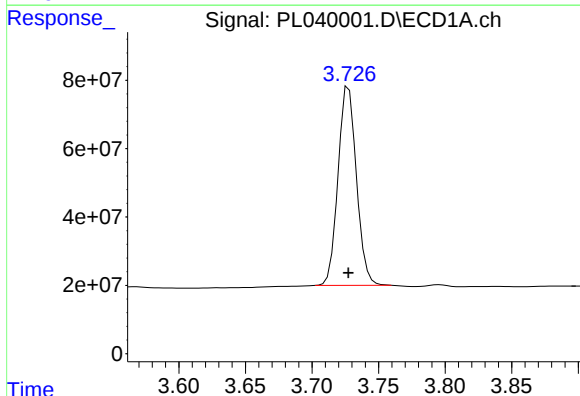
Manual Integrations
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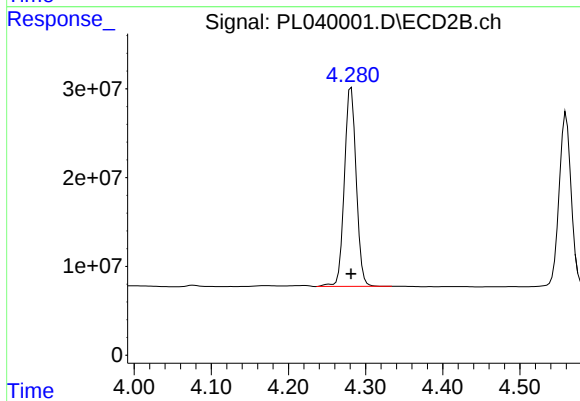
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 58607420
Conc: 18.37 ng/ml



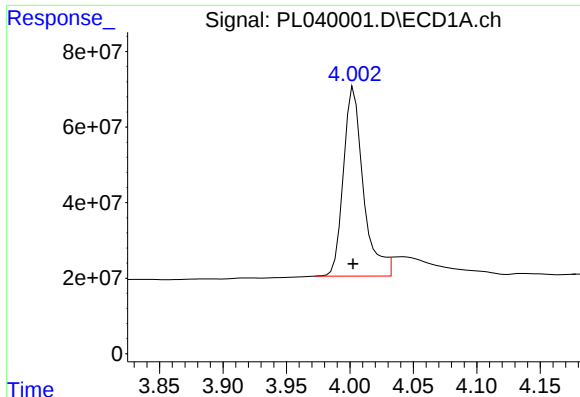
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 560297023
Conc: 44.17 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 237338790
Conc: 45.87 ng/ml



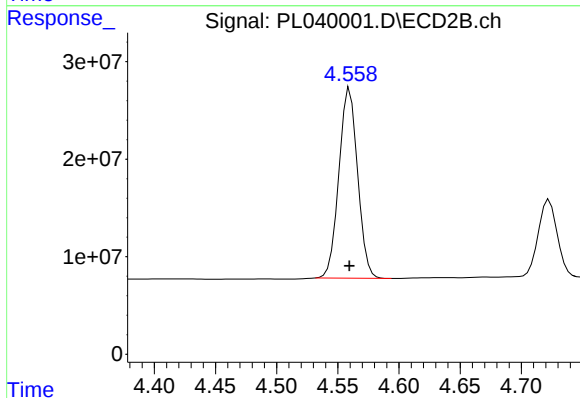
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 545818773
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-091418-AMS

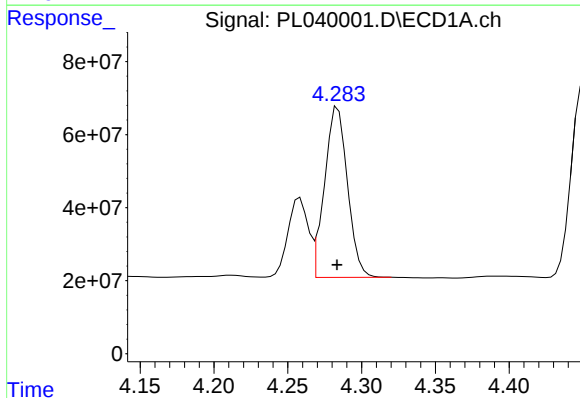
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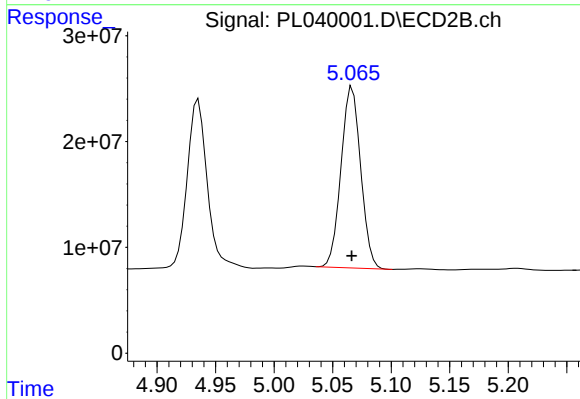
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 207577794
Conc: 45.60 ng/ml



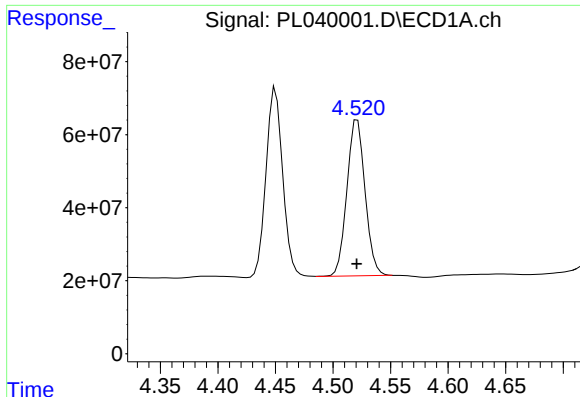
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 504292444
Conc: 43.71 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 199803958
Conc: 46.33 ng/ml



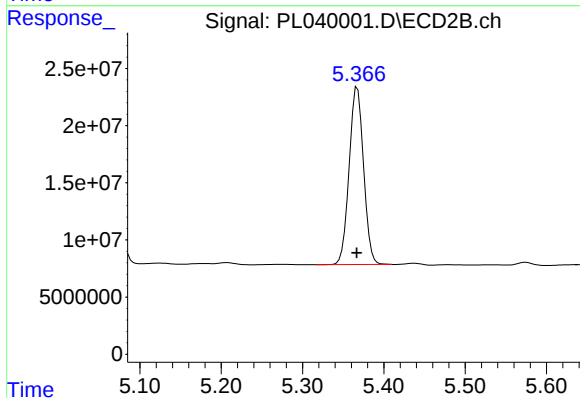
#5 Aldrin

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 471670559
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-091418-AMS

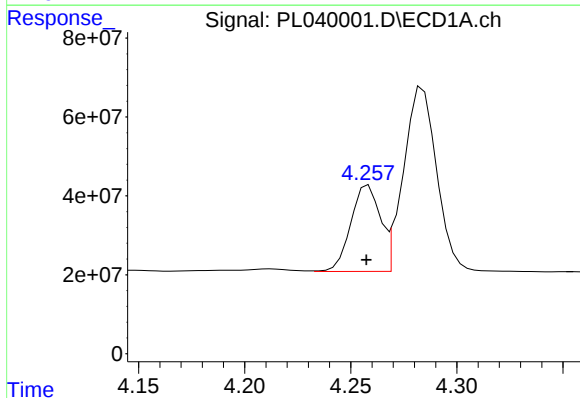
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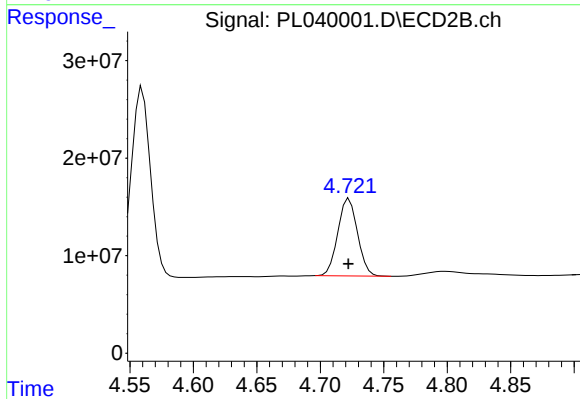
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 190689049
Conc: 43.91 ng/ml



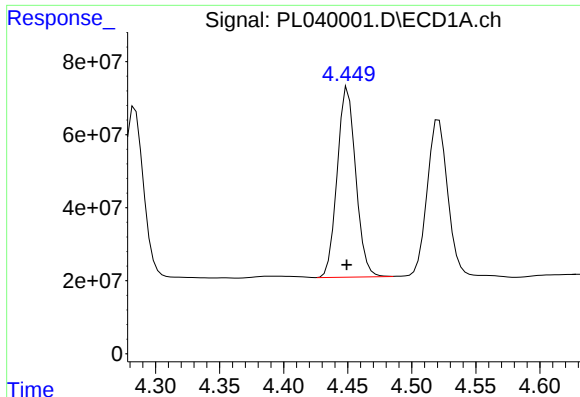
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 210602176
Conc: 42.82 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 85680960
Conc: 43.66 ng/ml



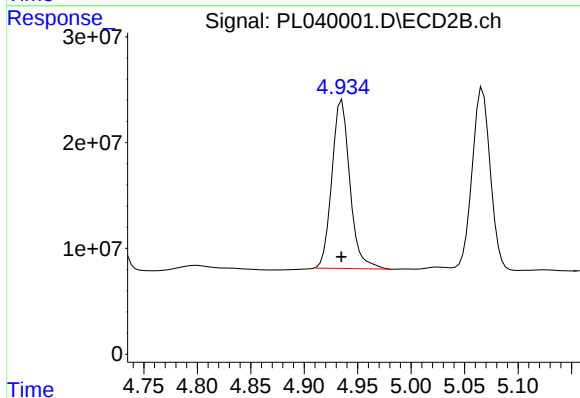
#7 delta-BHC

R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 522877774
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-091418-AMS

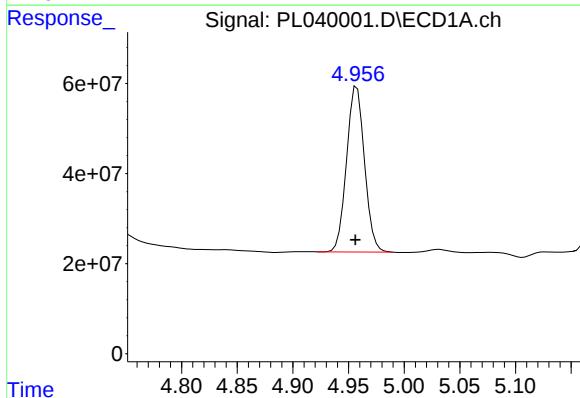
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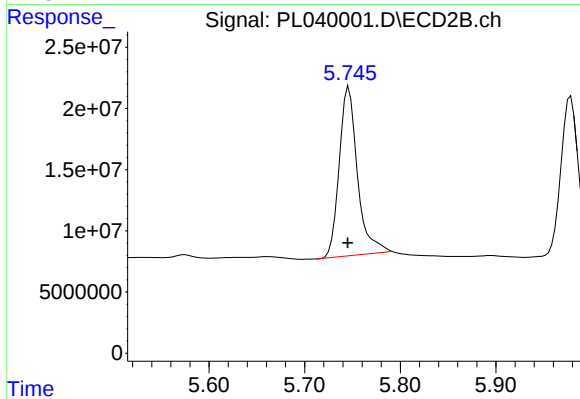
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 186673401
Conc: 46.93 ng/ml



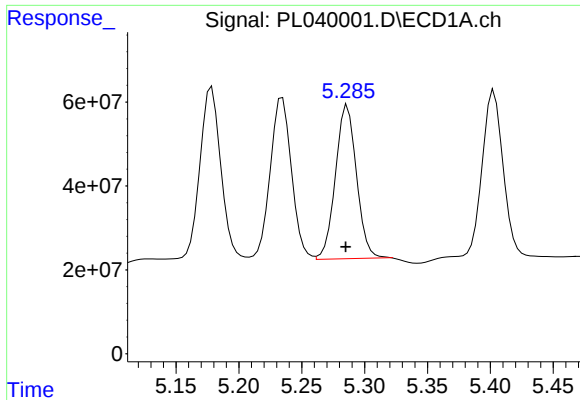
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 411904346
Conc: 40.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 183476562
Conc: 46.39 ng/ml



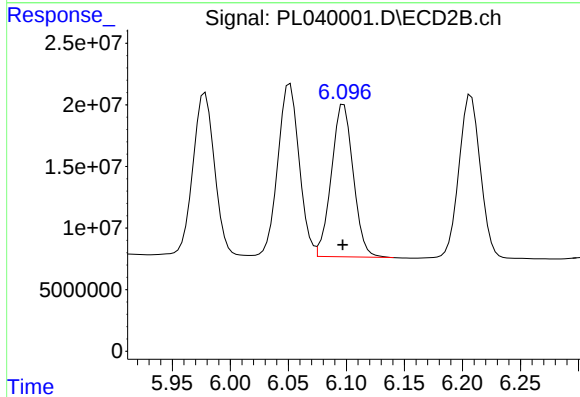
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 427307412
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-091418-AMS

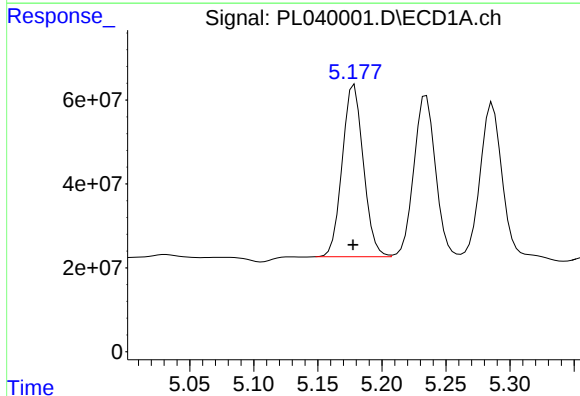
Manual Integrations
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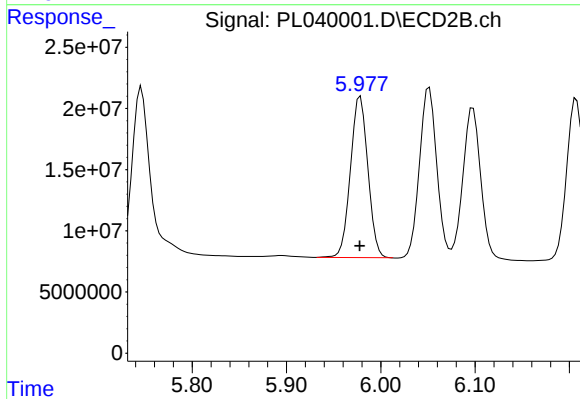
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 162271186
Conc: 45.70 ng/ml



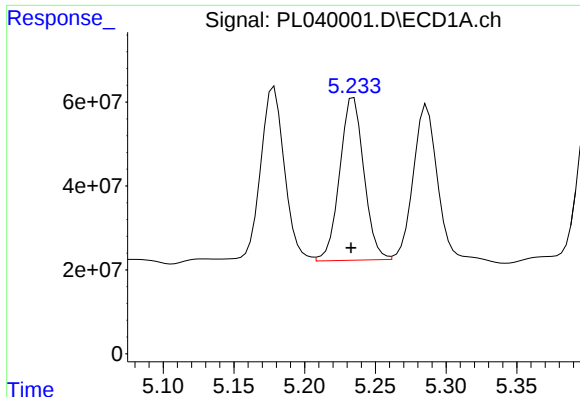
#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 469725701
Conc: 42.16 ng/ml m



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 169429513
Conc: 44.77 ng/ml



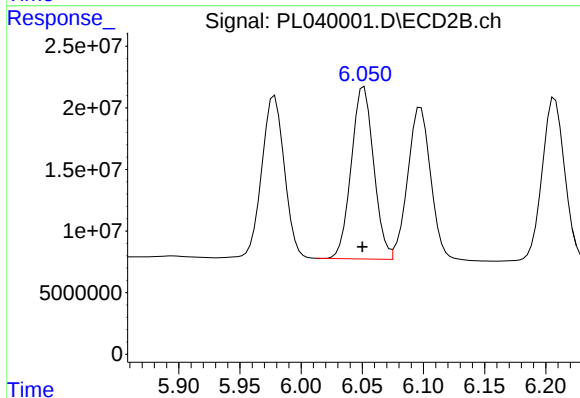
#11 alpha-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 462654547
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-091418-AMS

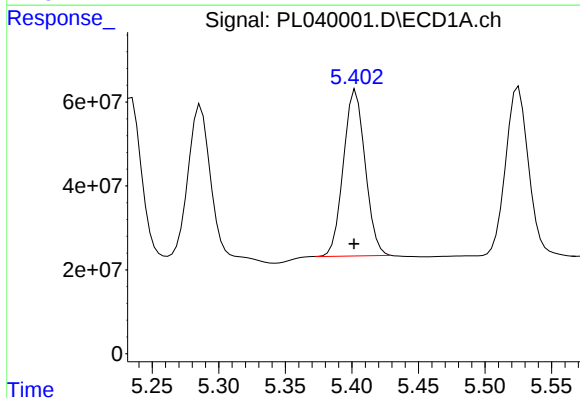
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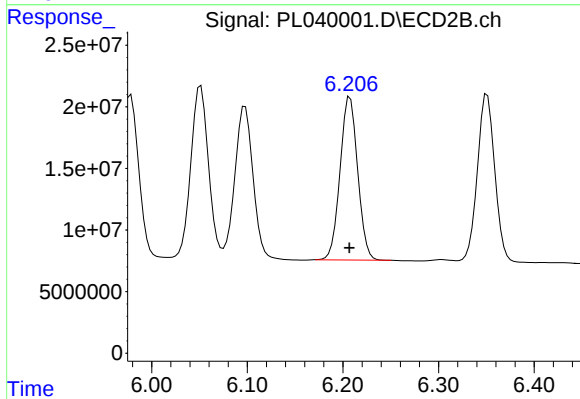
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 178060696
Conc: 44.95 ng/ml



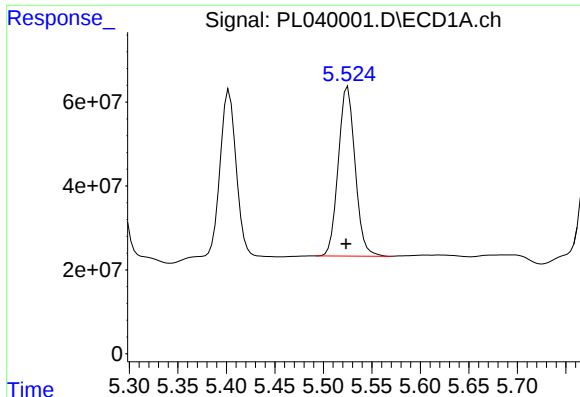
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 451032452
Conc: 42.56 ng/ml



#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 169990627
Conc: 44.69 ng/ml



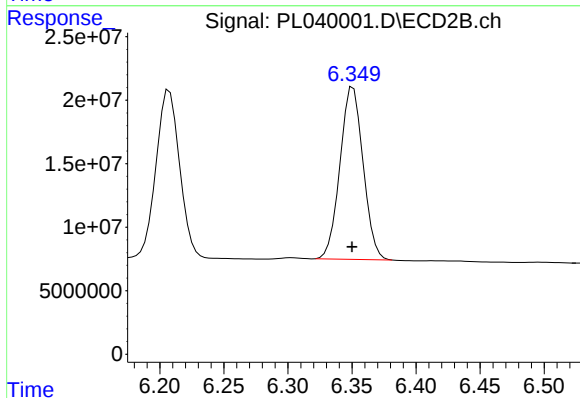
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 486467103
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-091418-AMS

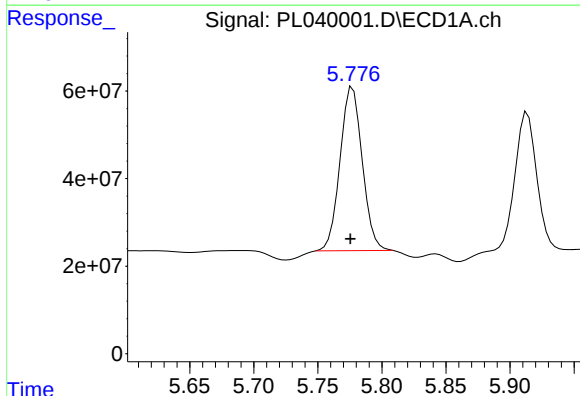
Manual Integrations
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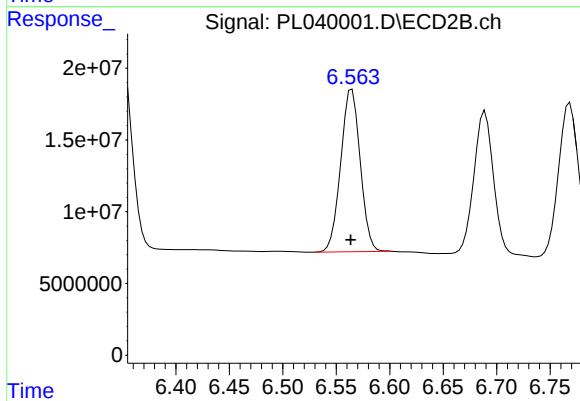
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 170403952
Conc: 44.78 ng/ml



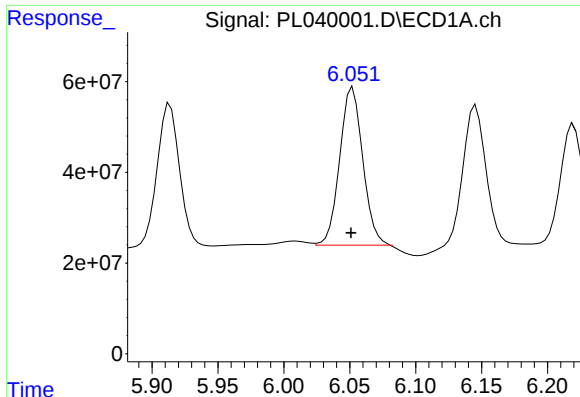
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 450730679
Conc: 43.92 ng/ml m



#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.001 min
Response: 143811521
Conc: 44.18 ng/ml



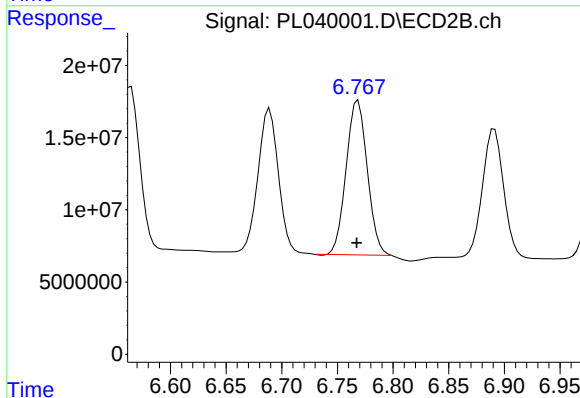
#15 Endosulfan II

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 423600604
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-091418-AMS

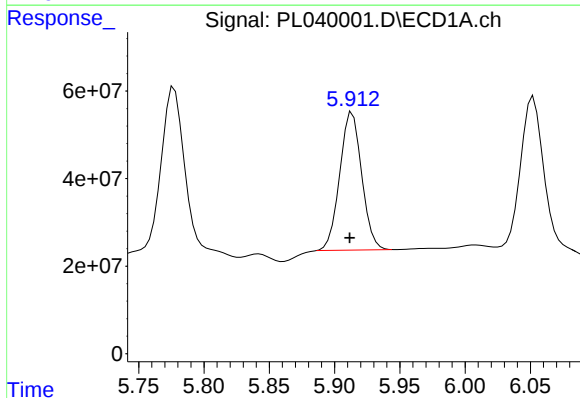
Manual Integrations
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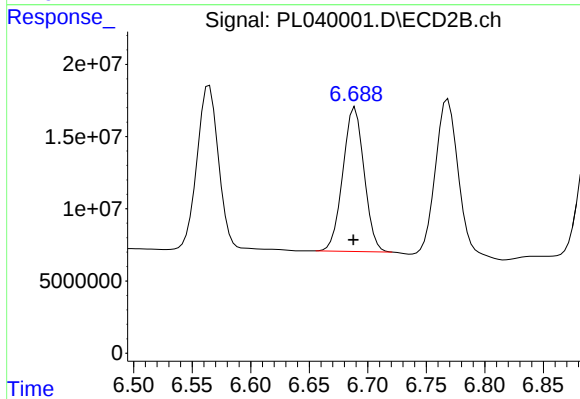
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 141513140
Conc: 42.84 ng/ml



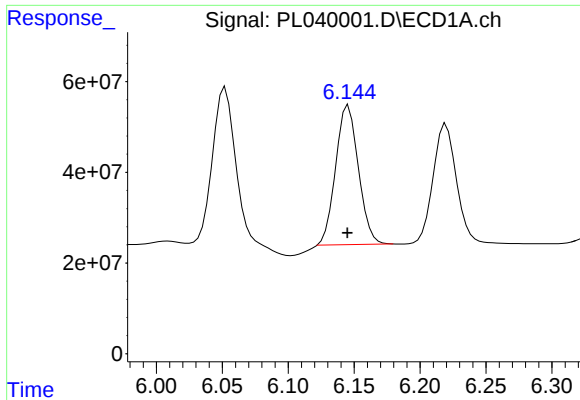
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 368882394
Conc: 42.55 ng/ml m



#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 125959574
Conc: 43.57 ng/ml



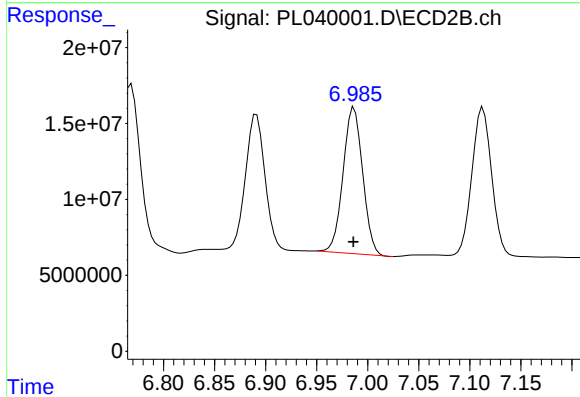
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 368312987
Conc: 40.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-01-091418-AMS

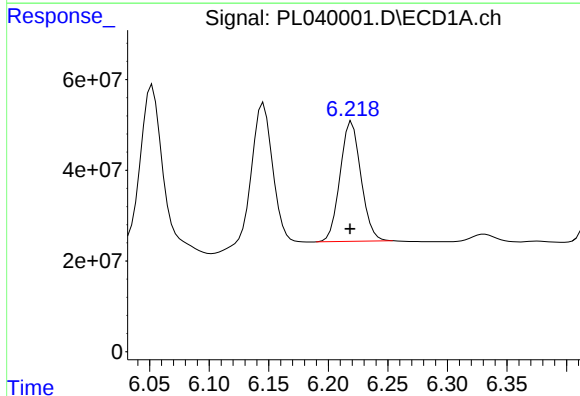
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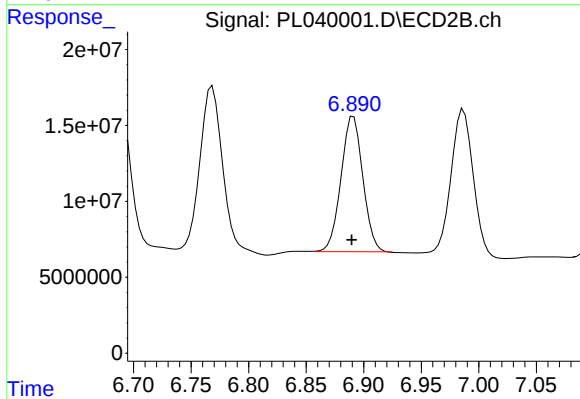
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 128710274
Conc: 43.02 ng/ml



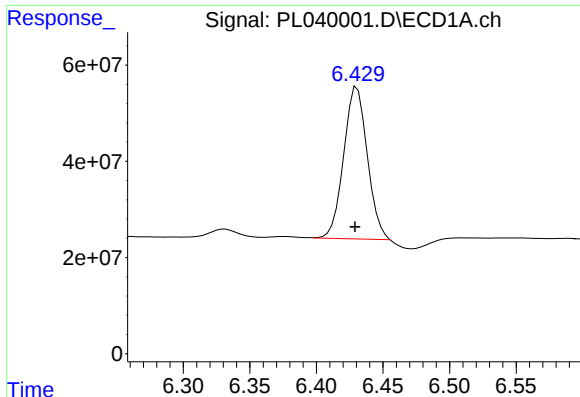
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 322143881
Conc: 42.03 ng/ml m



#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 118012542
Conc: 44.94 ng/ml m



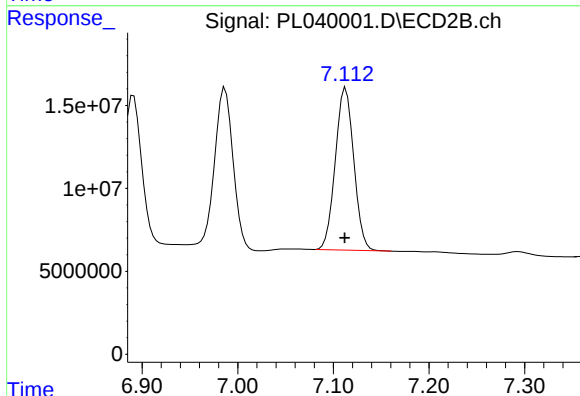
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 390059144
Conc: 42.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-01-091418-AMS

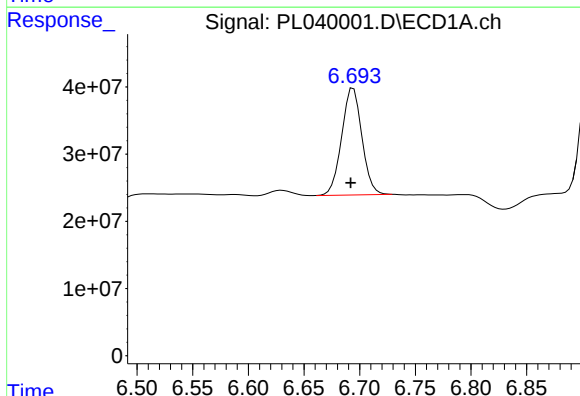
Manual Integrations
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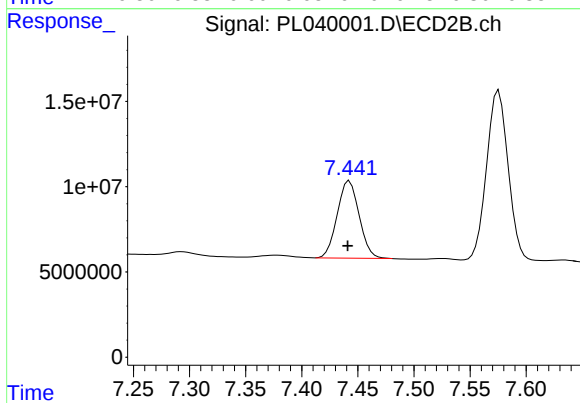
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 131431465
Conc: 44.77 ng/ml



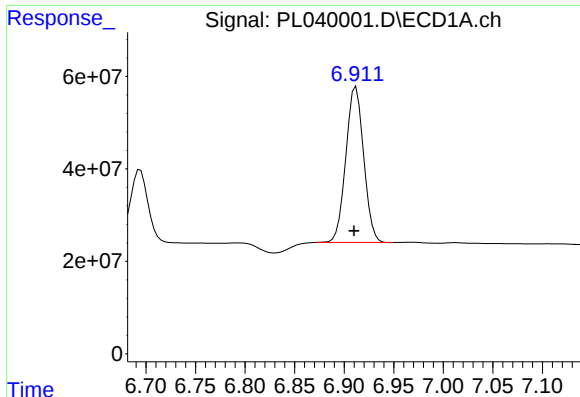
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 201646402
Conc: 43.50 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 61730179
Conc: 42.10 ng/ml



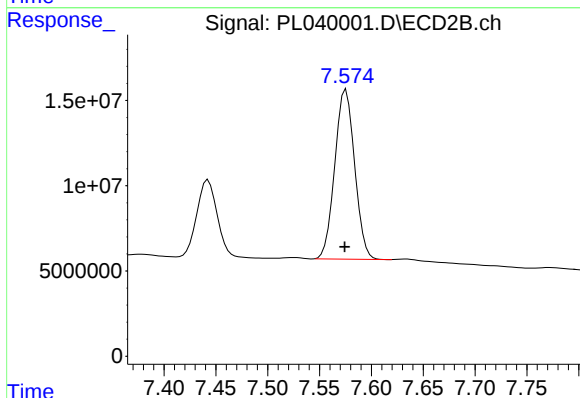
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 421847821
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-091418-AMS

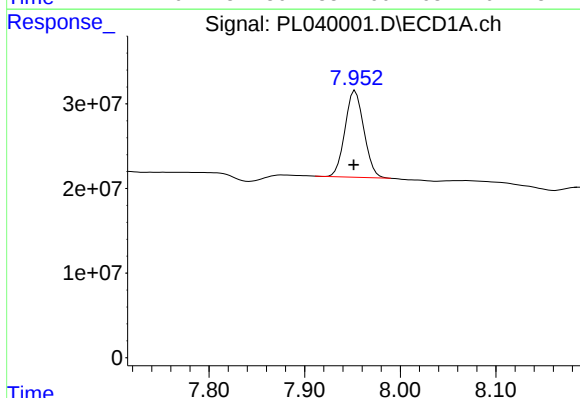
Manual Integrations
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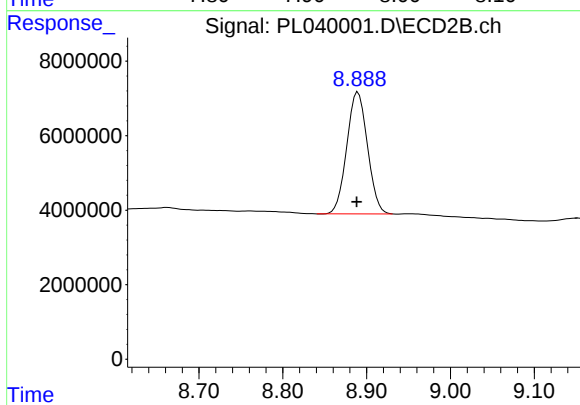
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.001 min
Response: 132446913
Conc: 46.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 140574947
Conc: 16.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 56162436
Conc: 20.68 ng/ml