

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
 Data File : PL057851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2020 14:43
 Operator : AJ\MA
 Sample : L2172-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CC-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:07:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	275.4E6	57698439	27.320	26.587
28)	SA Decachlor...	8.206	8.979	210.2E6	56465889	20.393	25.278
Target Compounds							
2)	A alpha-BHC	3.894	4.344	952.5E6	193.7E6	54.830	58.979
3)	MA gamma-BHC...	4.178	4.626	851.8E6	185.6E6	58.601	57.140
4)	MA Heptachlor	4.478	5.128	930.2E6	196.6E6	58.027	58.593
5)	MB Aldrin	4.726	5.430	836.8E6	186.3E6	56.829	57.534
6)	B beta-BHC	4.430	4.799	384.3E6	85484004	60.847	61.561
7)	B delta-BHC	4.634	5.013	845.3E6	134.6E6	55.697	53.698
8)	B Heptachlo...	5.169	5.814	737.1E6	161.4E6	54.845	59.781
9)	A Endosulfan I	5.508	6.169	662.4E6	164.7E6	54.046	55.235
10)	B gamma-Chl...	5.396	6.048	723.1E6	178.7E6	53.244	55.163
11)	B alpha-Chl...	5.454	6.120	693.9E6	177.3E6	52.108	54.187
12)	B 4,4'-DDE	5.618	6.279	714.5E6	169.2E6	54.539	57.143
13)	MA Dieldrin	5.750	6.424	709.8E6	170.7E6	54.559	55.863
14)	MA Endrin	6.008	6.641	622.5E6	136.3E6	53.329	54.535
15)	B Endosulfa...	6.281	6.851	543.3E6	137.0E6	49.113	52.812
16)	A 4,4'-DDD	6.134	6.768	521.9E6	130.5E6	52.215	57.163
17)	MA 4,4'-DDT	6.373	7.064	514.3E6	119.9E6	50.669	53.826
18)	B Endrin al...	6.447	6.976	453.5E6	117.6E6	48.503m	52.950
19)	B Endosulfa...	6.662	7.197	514.9E6	126.5E6	50.676	53.316m
20)	A Methoxychlor	6.919	7.524	256.1E6	66089871	46.455	51.957
21)	B Endrin ke...	7.152	7.666	563.8E6	136.9E6	50.643	55.387
22)	Mirex	7.340	8.116	398.7E6	99460016	48.641	54.095

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
Data File : PL057851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2020 14:43
Operator : AJ\MA
Sample : L2172-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

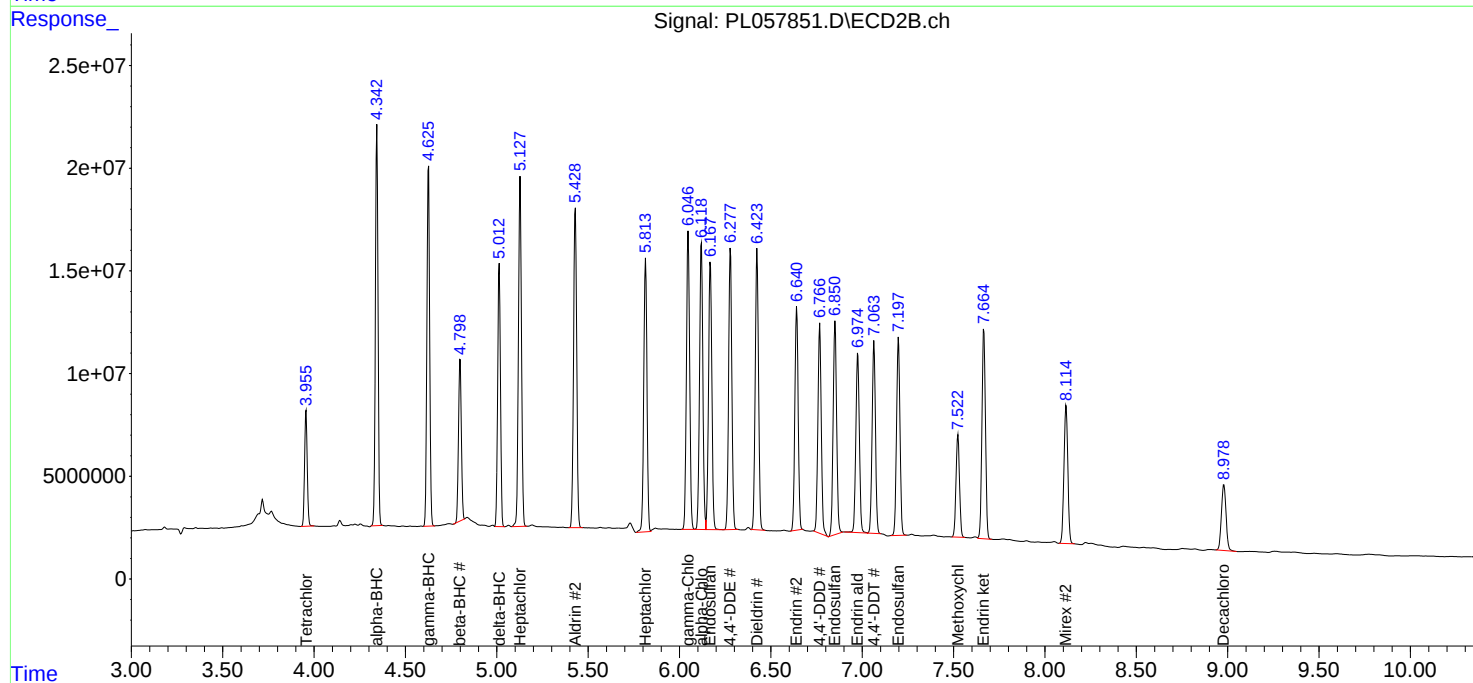
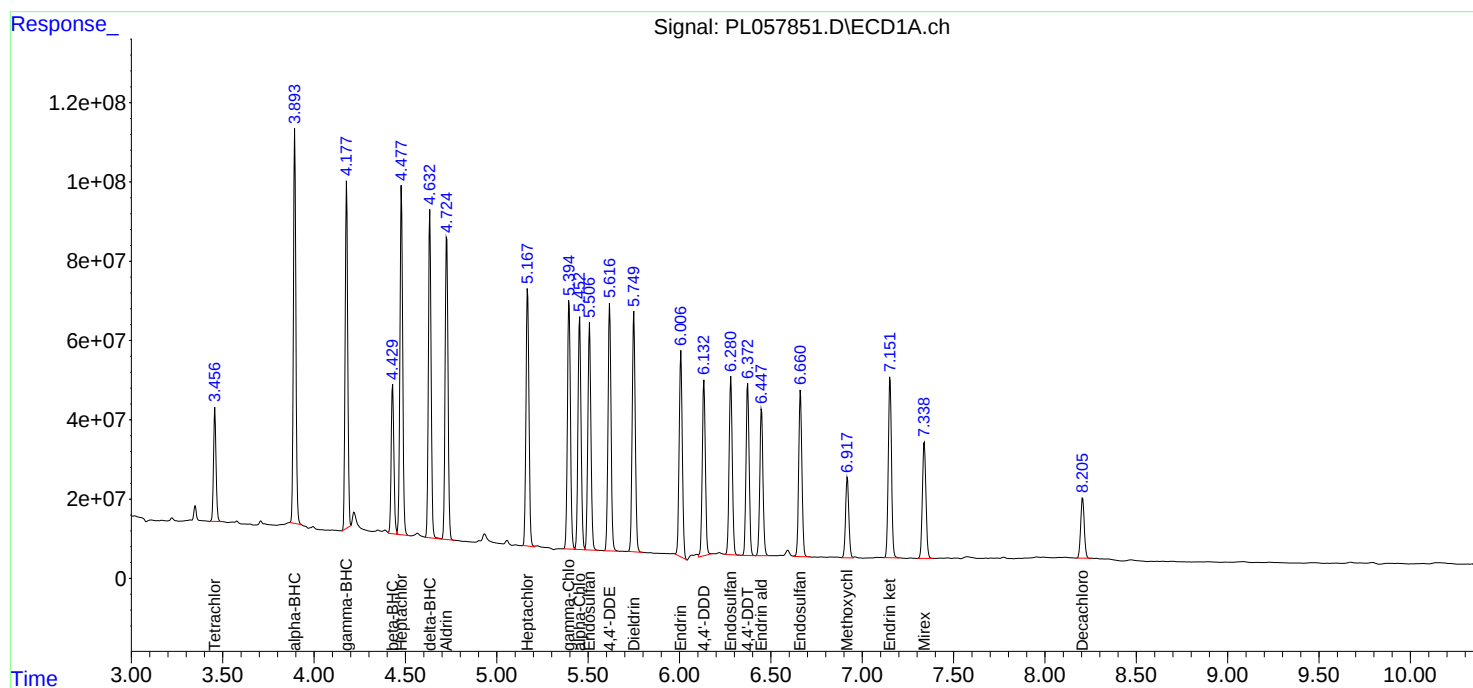
Instrument :
ECD_L
ClientSampleId :
CC-1MS

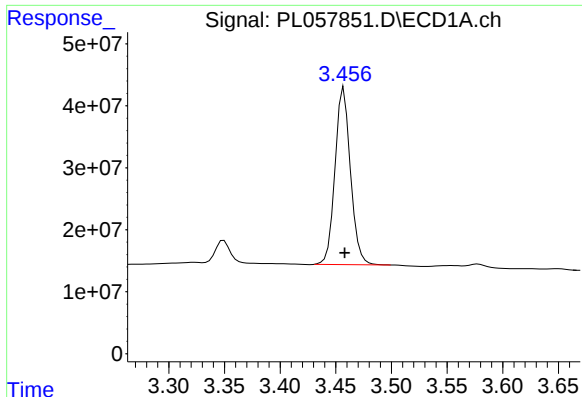
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:07:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





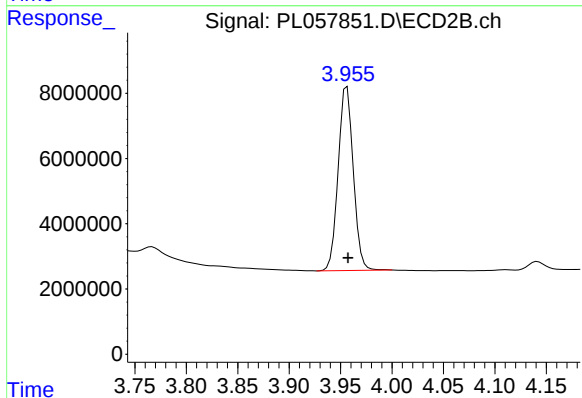
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 275415172
Conc: 27.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1MS

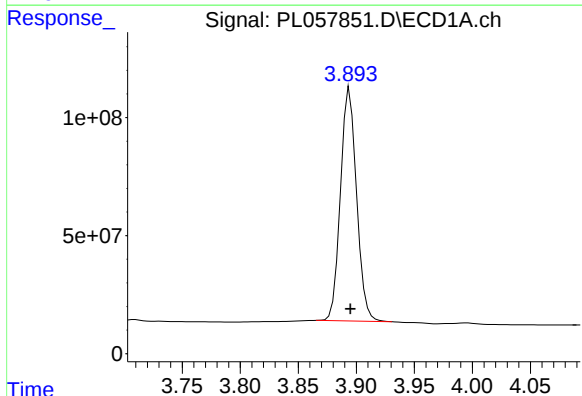
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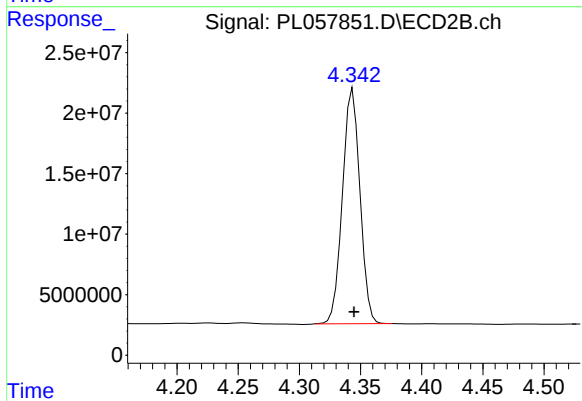
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 57698439
Conc: 26.59 ng/ml



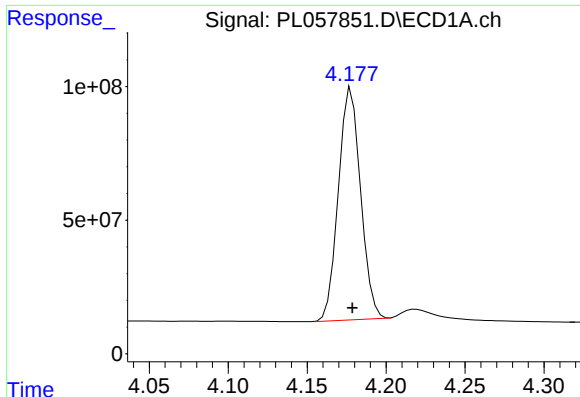
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 952494512
Conc: 54.83 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 193667081
Conc: 58.98 ng/ml



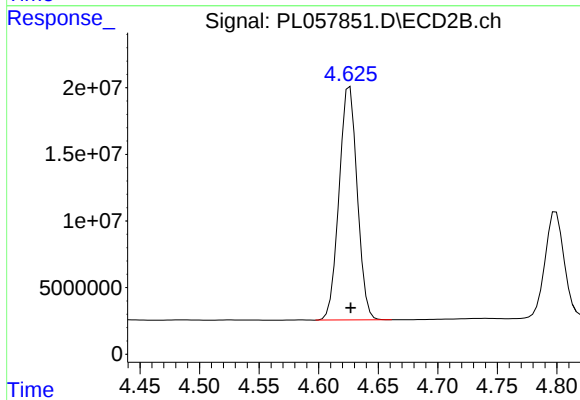
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 851779032
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1MS

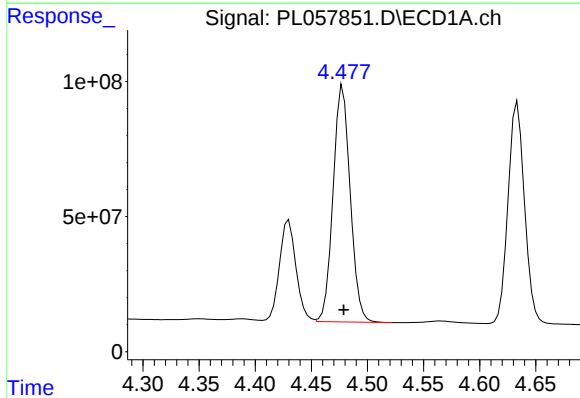
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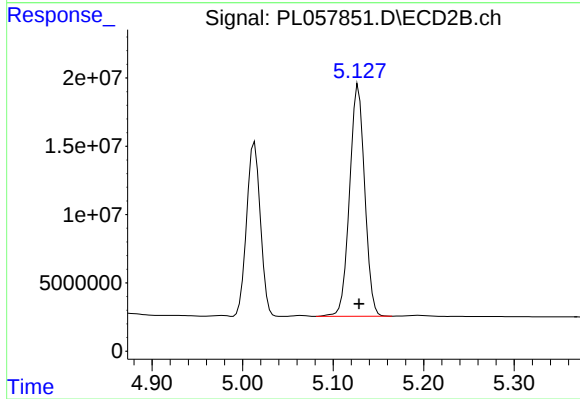
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 185623071
Conc: 57.14 ng/ml



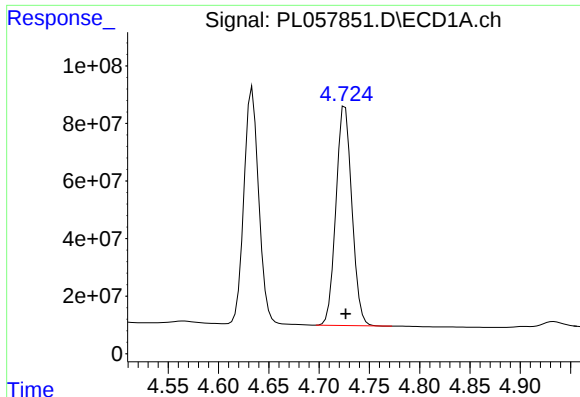
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 930194944
Conc: 58.03 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 196646829
Conc: 58.59 ng/ml



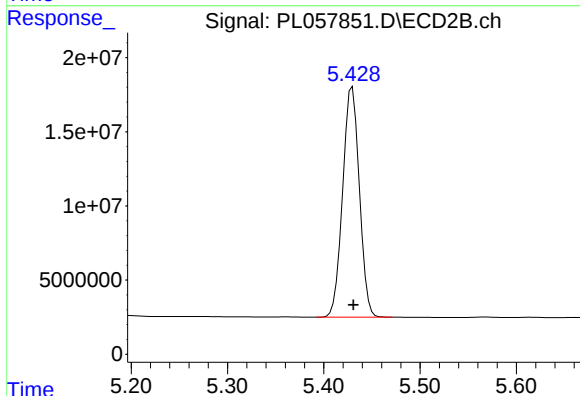
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 836803269
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1MS

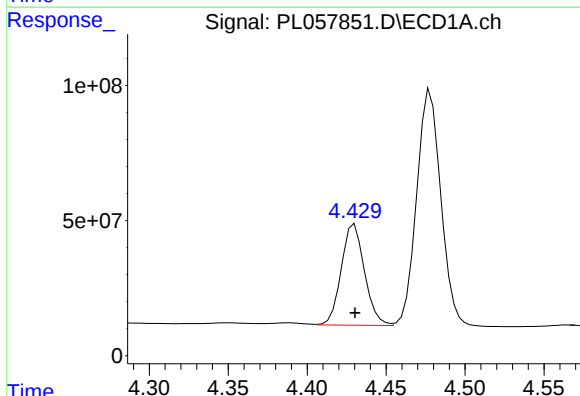
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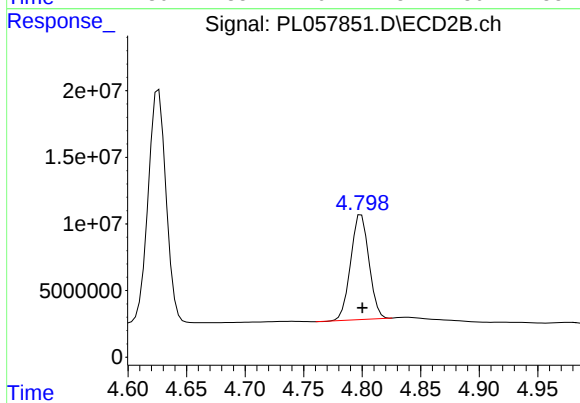
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 186305381
Conc: 57.53 ng/ml



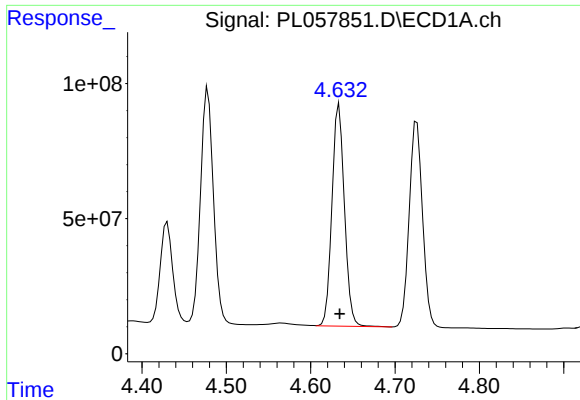
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 384262814
Conc: 60.85 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 85484004
Conc: 61.56 ng/ml



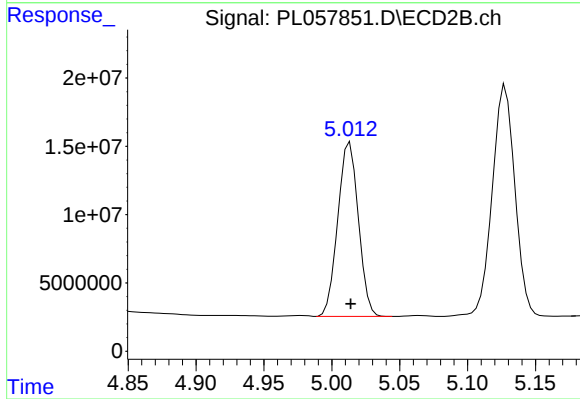
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 845273864
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1MS

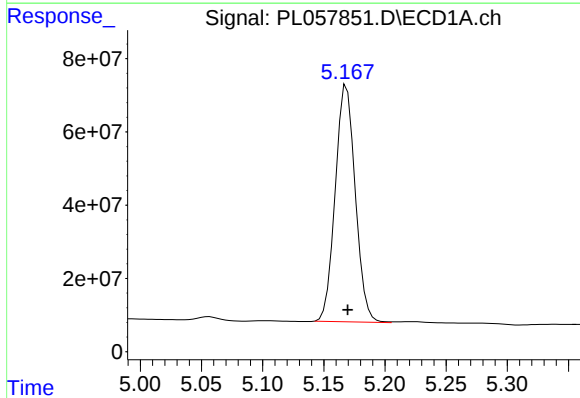
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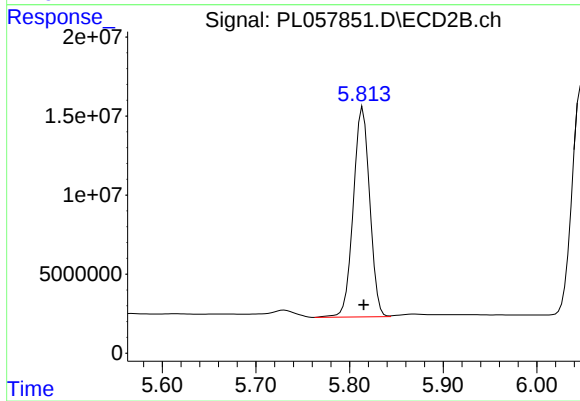
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 134646319
Conc: 53.70 ng/ml



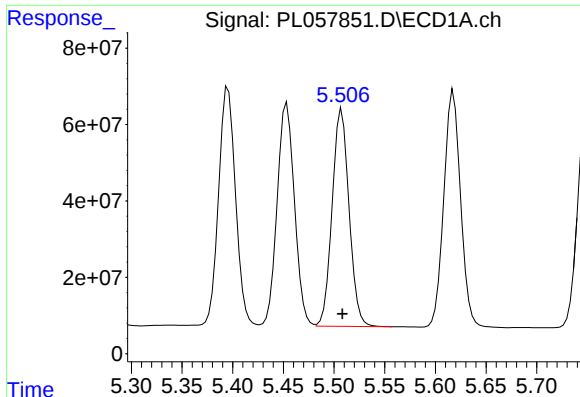
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 737110673
Conc: 54.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 161427517
Conc: 59.78 ng/ml



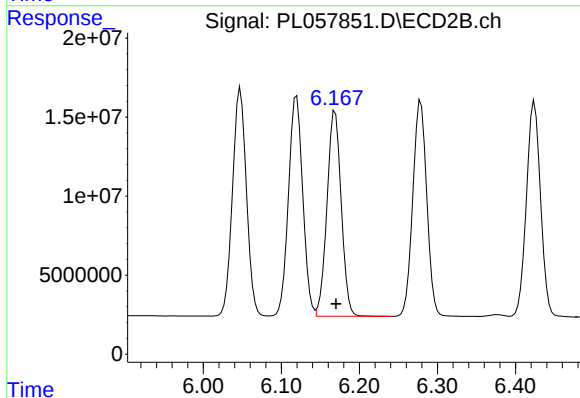
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 662422587
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1MS

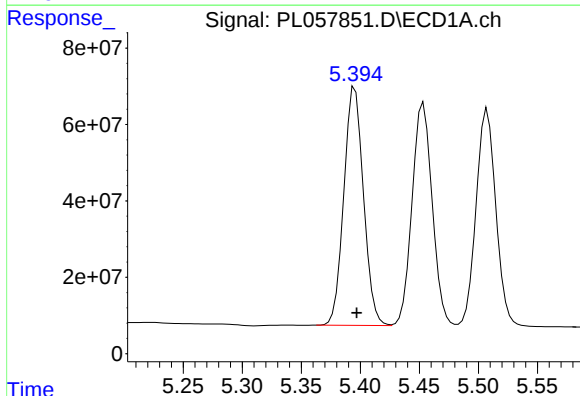
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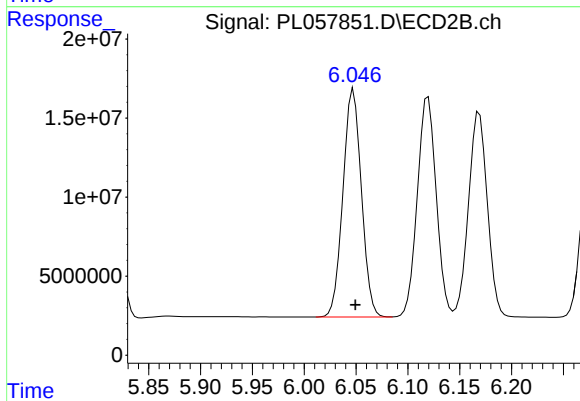
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 164698520
Conc: 55.24 ng/ml



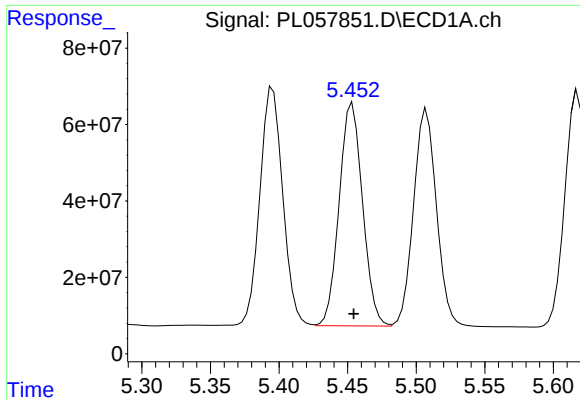
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 723121894
Conc: 53.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 178722258
Conc: 55.16 ng/ml



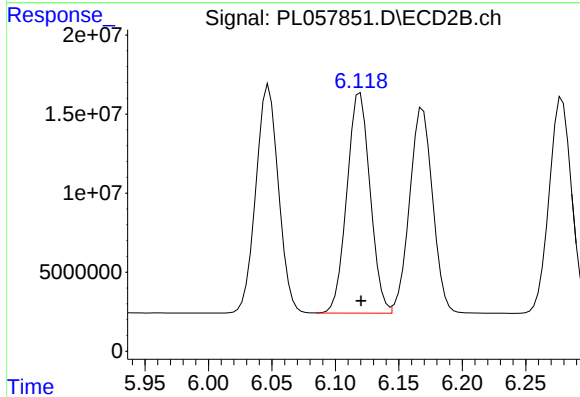
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 693852043
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1MS

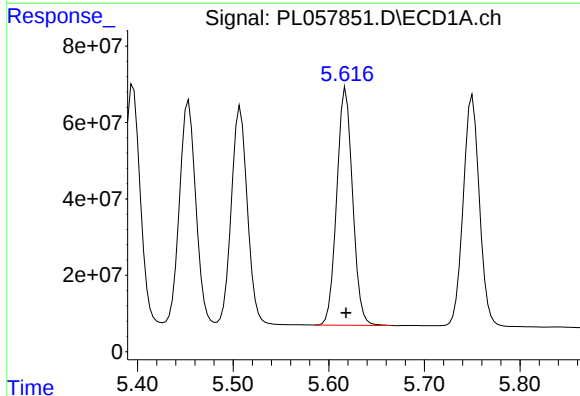
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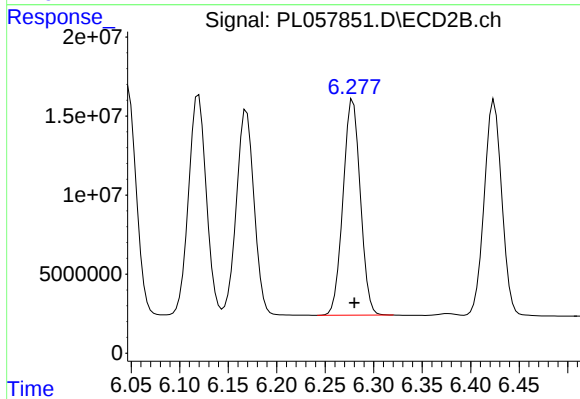
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 177318033
Conc: 54.19 ng/ml



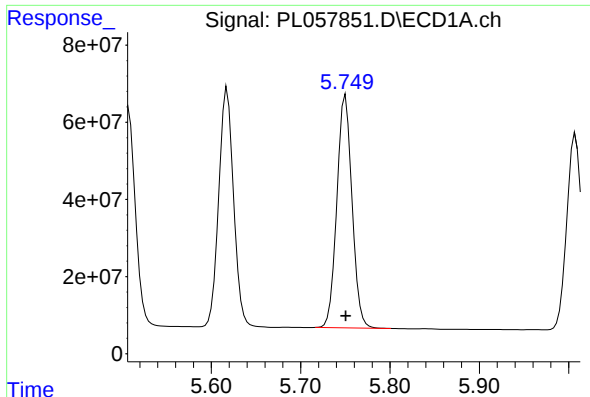
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 714465211
Conc: 54.54 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 169181047
Conc: 57.14 ng/ml



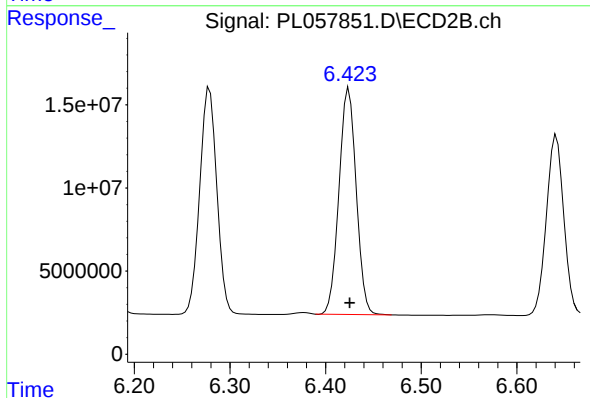
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 709763742
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1MS

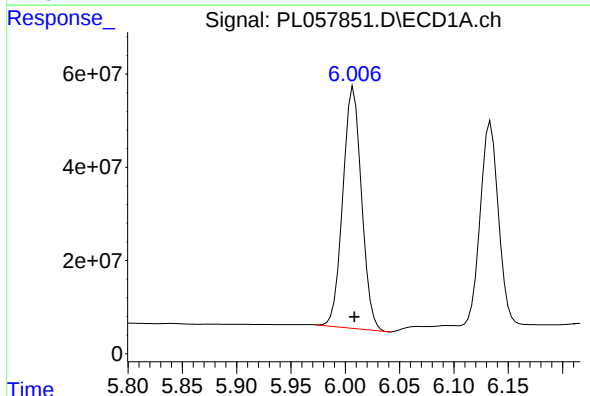
Manual Integrations
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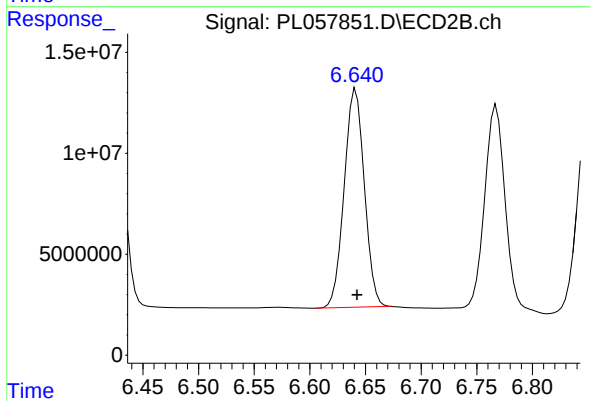
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 170697961
Conc: 55.86 ng/ml



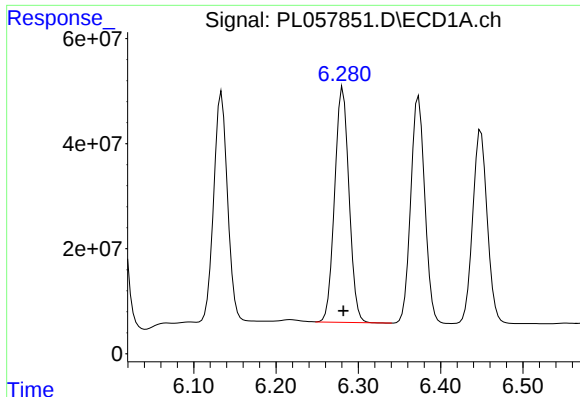
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 622502673
Conc: 53.33 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 136256768
Conc: 54.53 ng/ml



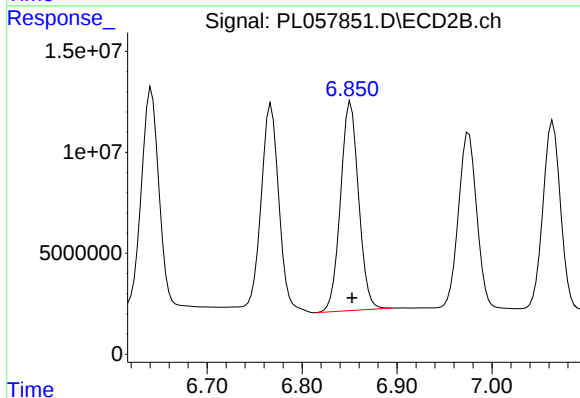
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 543294323
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1MS

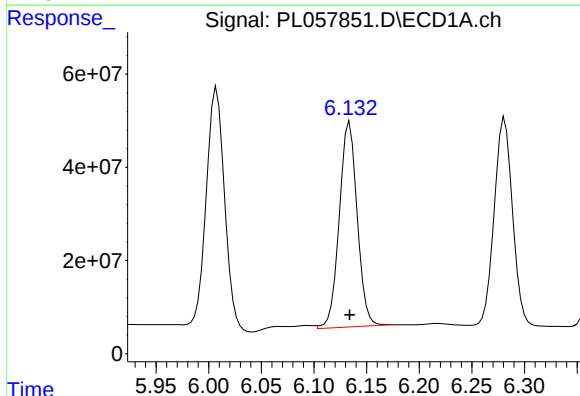
Manual Integrations
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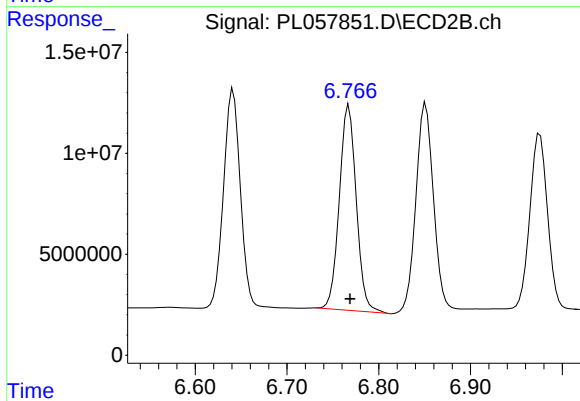
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 136974125
Conc: 52.81 ng/ml



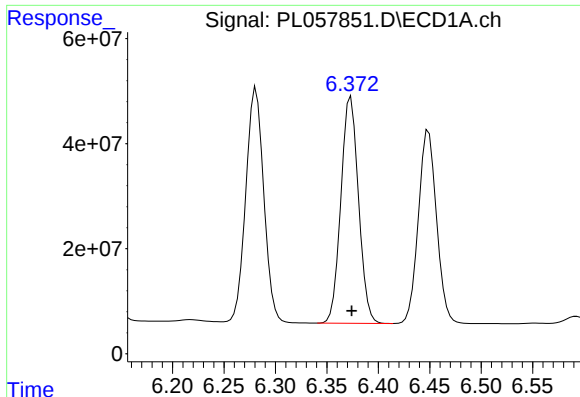
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 521862218
Conc: 52.21 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 130456787
Conc: 57.16 ng/ml



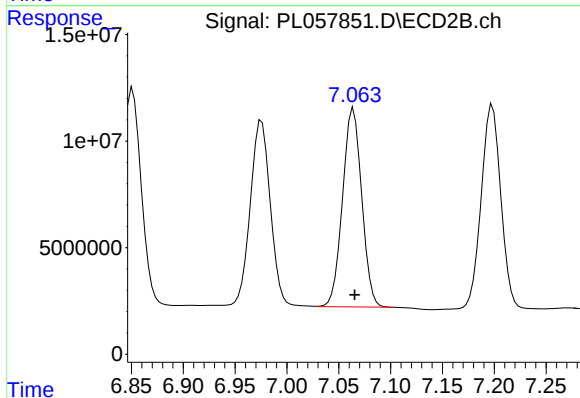
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 514263978
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1MS

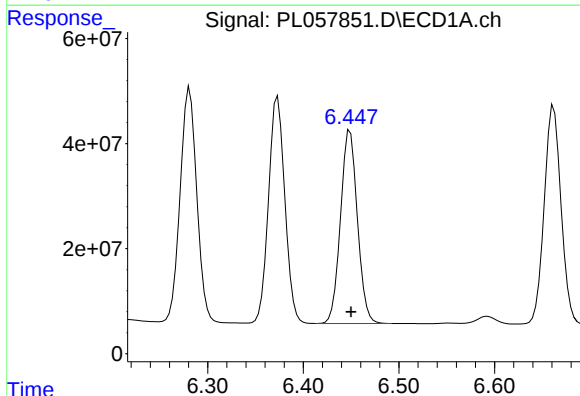
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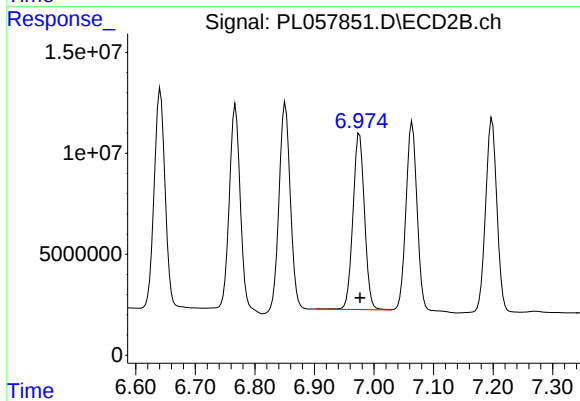
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 119890072
Conc: 53.83 ng/ml



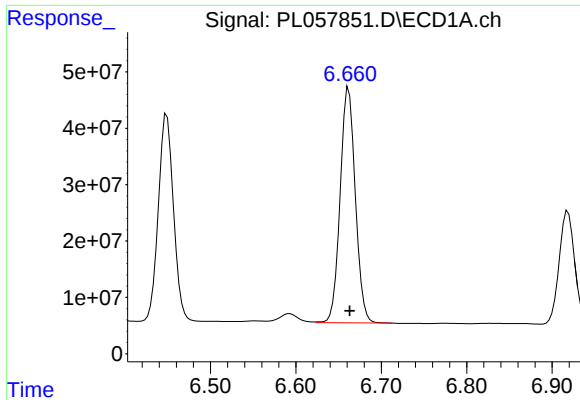
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 453487767
Conc: 48.50 ng/ml m



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 117636334
Conc: 52.95 ng/ml



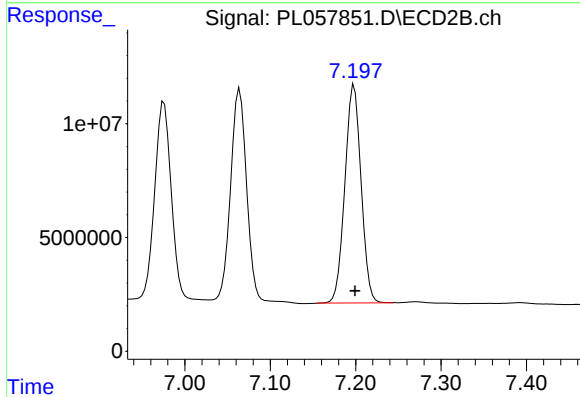
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 514852372
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1MS

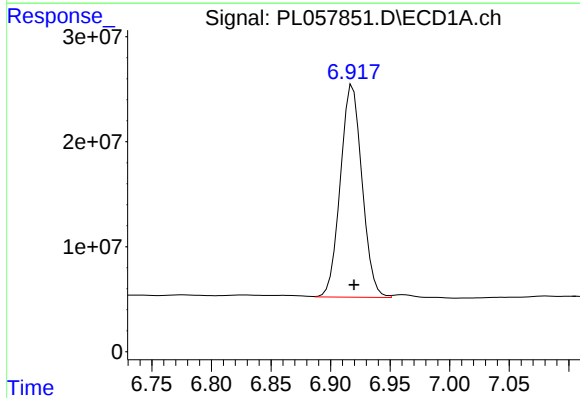
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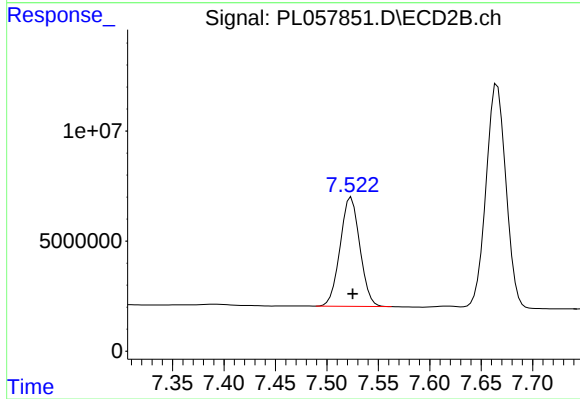
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 126521363
Conc: 53.32 ng/ml m



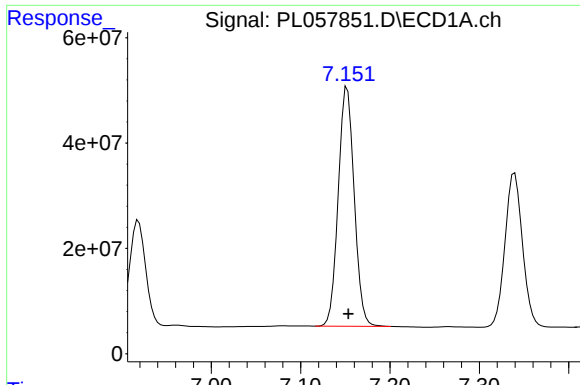
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 256085540
Conc: 46.45 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 66089871
Conc: 51.96 ng/ml



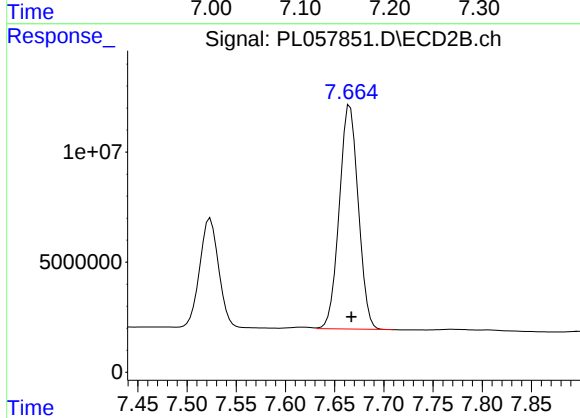
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 563794765
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1MS

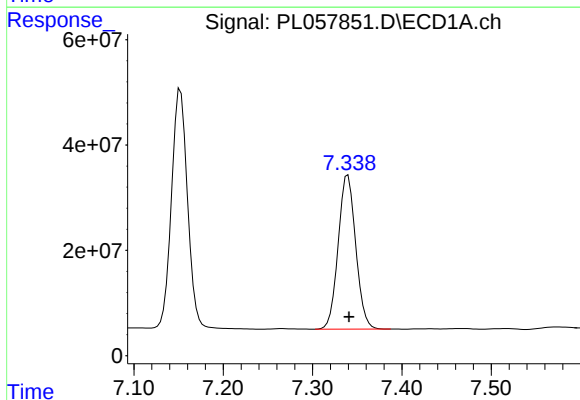
Manual Integrations
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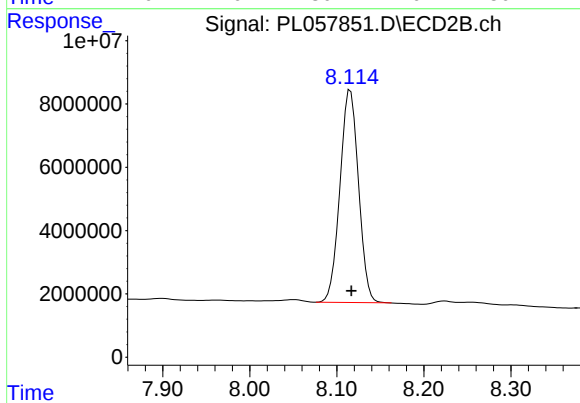
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 136918361
Conc: 55.39 ng/ml



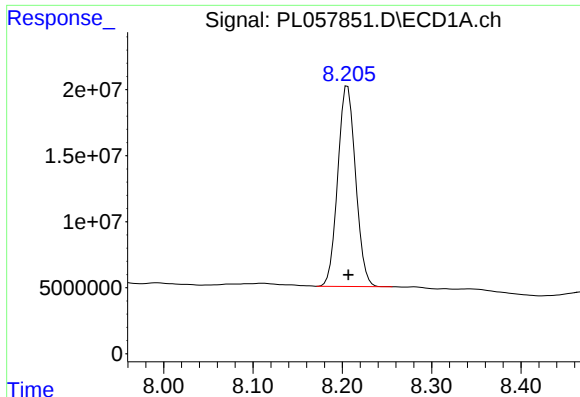
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 398722244
Conc: 48.64 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 99460016
Conc: 54.09 ng/ml



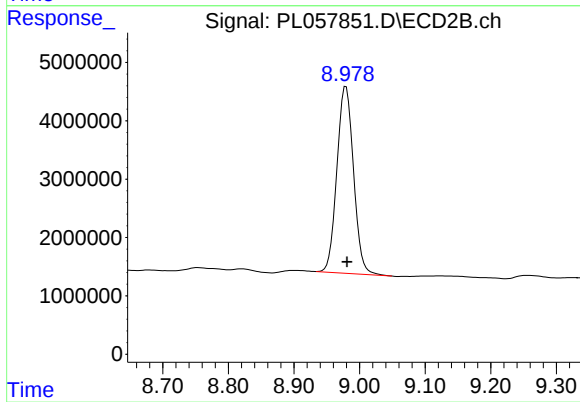
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 210220526
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC-1MS

Manual Integrations
APPROVED

mohammad
4/10/2020 11:46:49 AM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 56465889
Conc: 25.28 ng/ml