

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030920\
 Data File : PL057148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 14:46
 Operator : AJ\MA
 Sample : PB127349BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127349BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:38:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.462	3.957	168.6E6	41576657	19.779	19.487
28)	SA Decachlor...	8.209	8.981	185.4E6	40959417	19.183	19.277
Target Compounds							
2)	A alpha-BHC	3.900	4.345	777.6E6	157.2E6	52.468	49.748
3)	MA gamma-BHC...	4.183	4.628	705.3E6	150.5E6	51.330	48.423
4)	MA Heptachlor	4.484	5.130	692.8E6	155.8E6	50.999	50.061
5)	MB Aldrin	4.732	5.432	686.8E6	153.2E6	53.188	51.258
6)	B beta-BHC	4.435	4.800	294.8E6	77130947	55.655	54.727m
7)	B delta-BHC	4.639	5.014	690.6E6	131.3E6	52.937	53.917
8)	B Heptachlo...	5.174	5.817	638.1E6	140.7E6	52.731	50.766
9)	A Endosulfan I	5.513	6.171	605.4E6	140.0E6	53.408	50.130
10)	B gamma-Chl...	5.401	6.050	653.2E6	152.7E6	52.590	51.020
11)	B alpha-Chl...	5.459	6.123	634.0E6	150.1E6	51.600	49.791
12)	B 4,4'-DDE	5.622	6.282	623.2E6	139.8E6	53.183	49.255
13)	MA Dieldrin	5.755	6.426	648.6E6	144.9E6	53.051	49.225m
14)	MA Endrin	6.012	6.644	539.4E6	117.5E6	49.578	45.582
15)	B Endosulfa...	6.285	6.854	531.5E6	121.2E6	49.216	43.201
16)	A 4,4'-DDD	6.138	6.770	515.3E6	115.9E6	53.230	47.580
17)	MA 4,4'-DDT	6.378	7.067	464.8E6	102.4E6	47.496	41.630
18)	B Endrin al...	6.453	6.977	456.7E6	105.8E6	51.050	45.647
19)	B Endosulfa...	6.666	7.200	523.3E6	118.8E6	52.396	47.377
20)	A Methoxychlor	6.923	7.526	230.5E6	53908557	46.224	43.151
21)	B Endrin ke...	7.156	7.667	579.7E6	127.5E6	51.333	46.523
22)	Mirex	7.343	8.117	404.1E6	92157927	49.868	48.070

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030920\
Data File : PL057148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 14:46
Operator : AJ\MA
Sample : PB127349BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

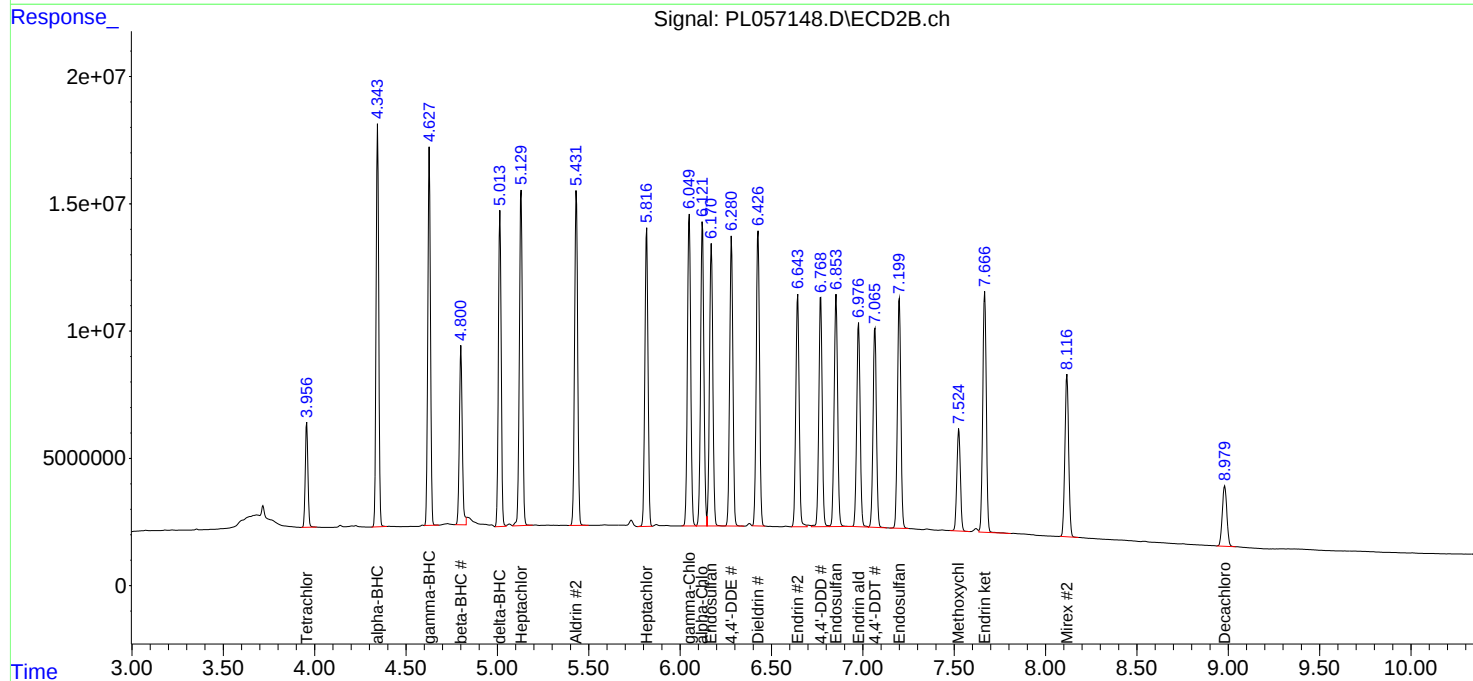
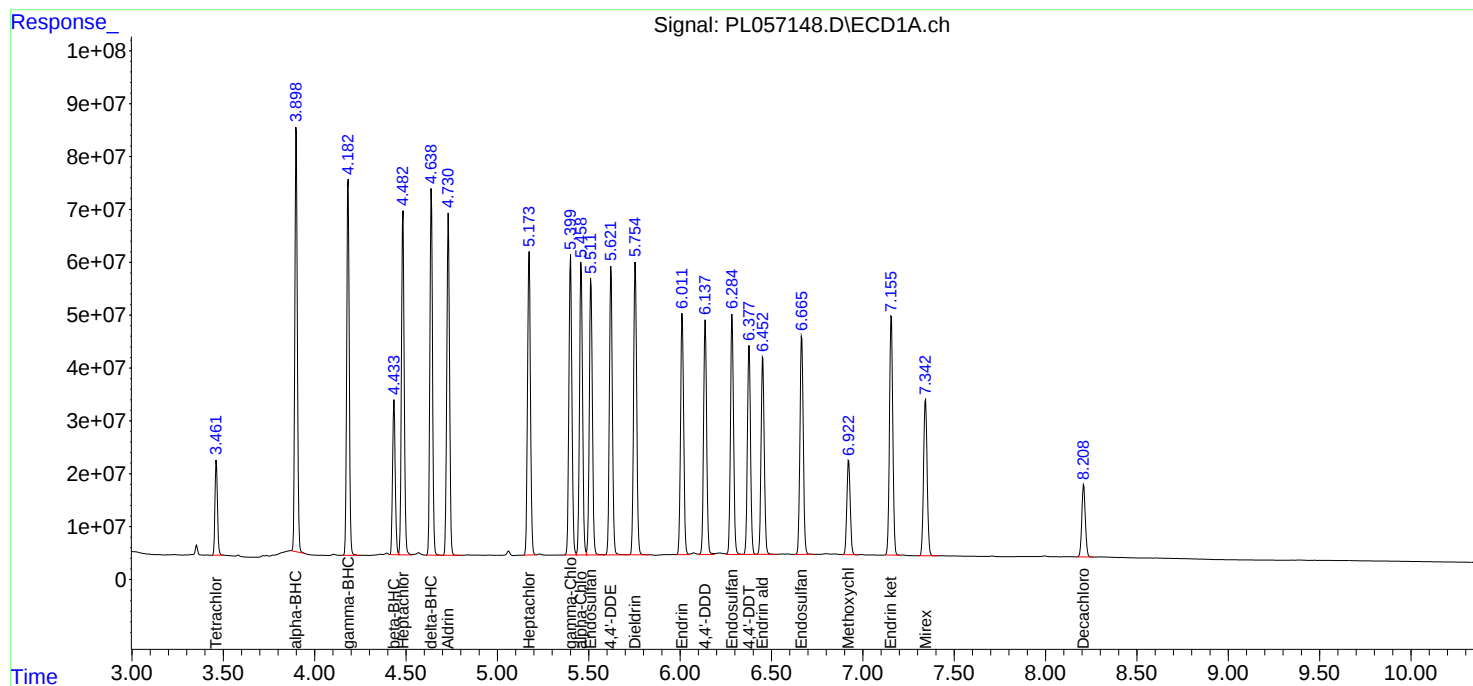
Instrument :
ECD_L
ClientSampled :
PB127349BSD

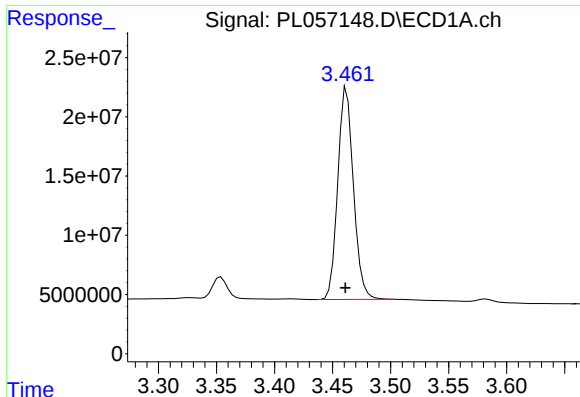
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:38:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
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Volume 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





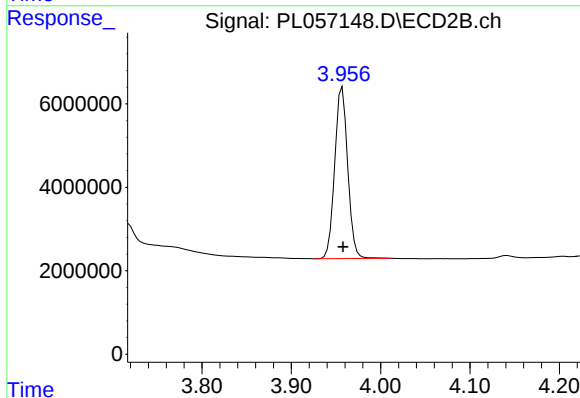
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.001 min
Response: 168565752
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BSD

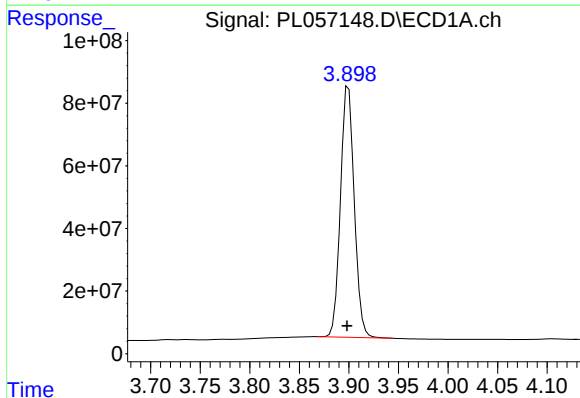
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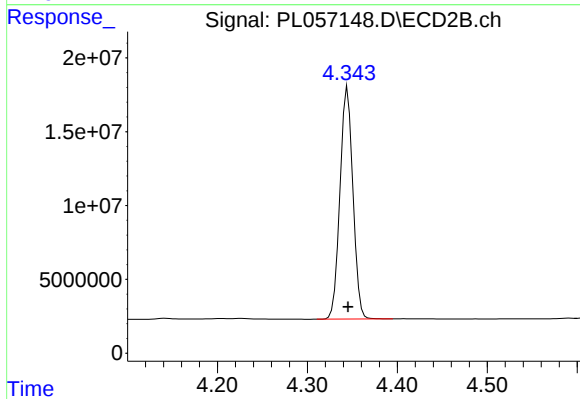
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 41576657
Conc: 19.49 ng/ml



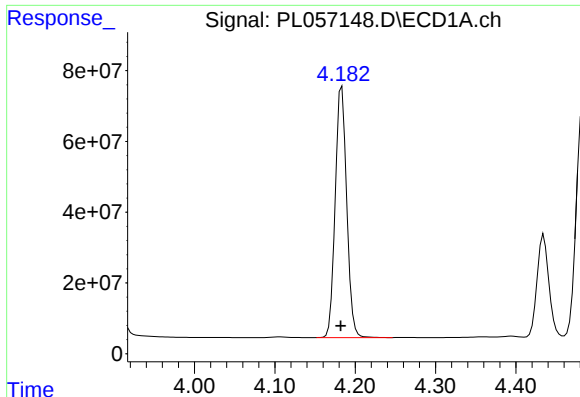
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.001 min
Response: 777559648
Conc: 52.47 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 157152299
Conc: 49.75 ng/ml



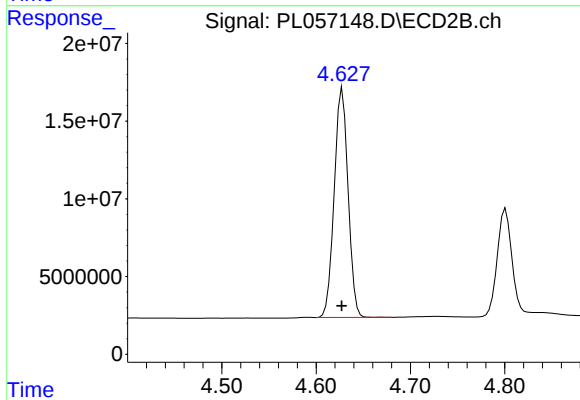
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 705305712
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BSD

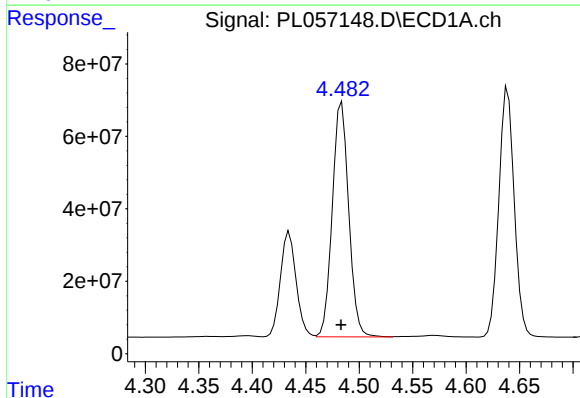
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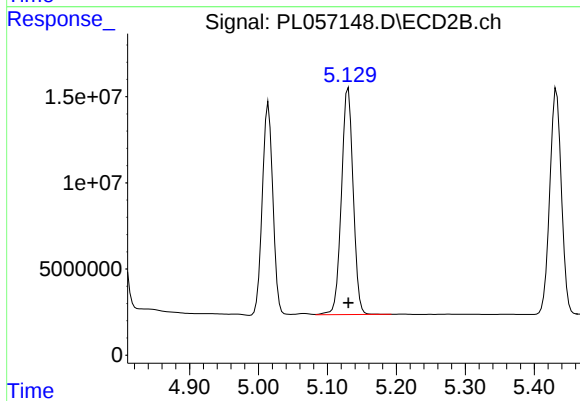
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 150534571
Conc: 48.42 ng/ml



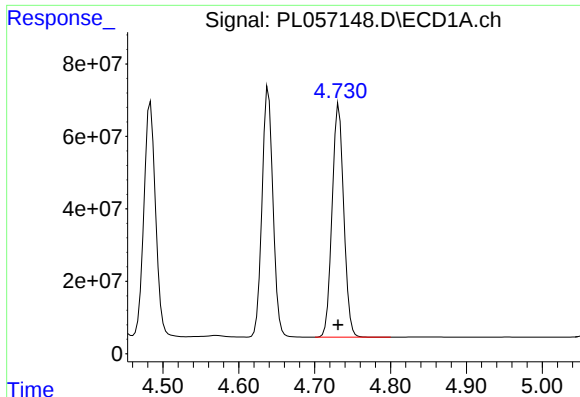
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 692765723
Conc: 51.00 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 155810685
Conc: 50.06 ng/ml



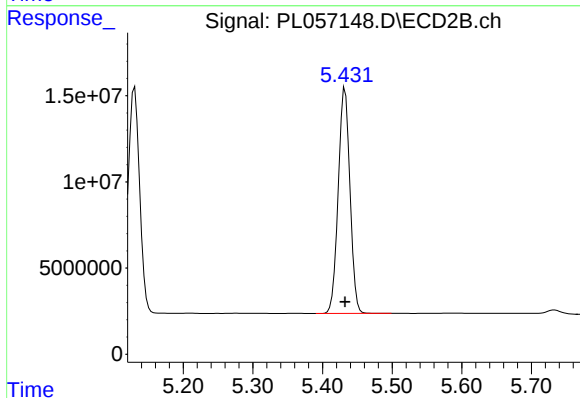
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 686806098
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BSD

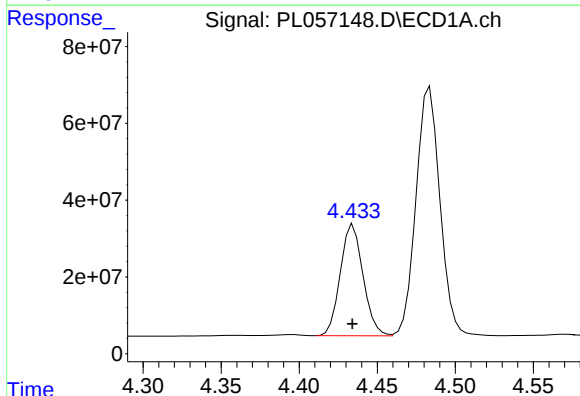
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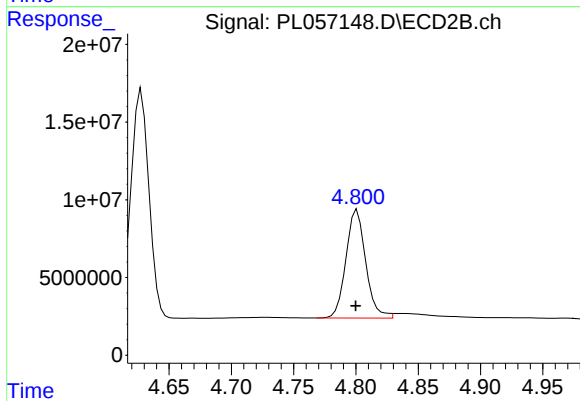
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 153220092
Conc: 51.26 ng/ml



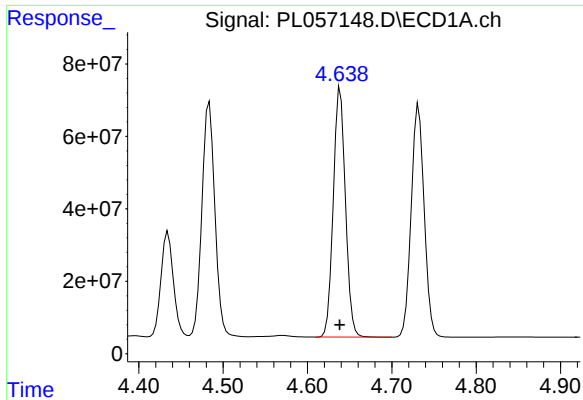
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 294815119
Conc: 55.65 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 77130947
Conc: 54.73 ng/ml m



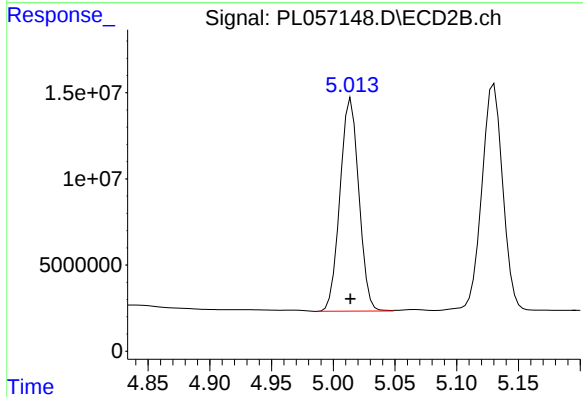
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 690625432
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BSD

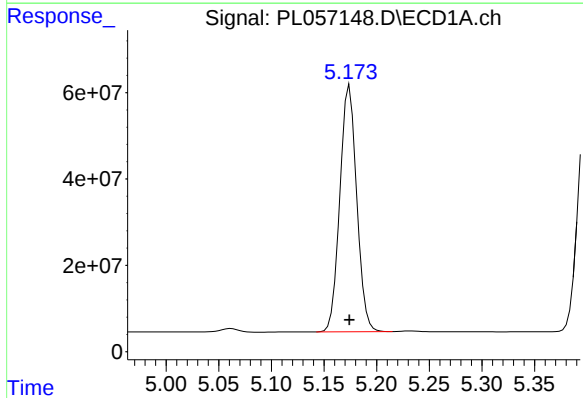
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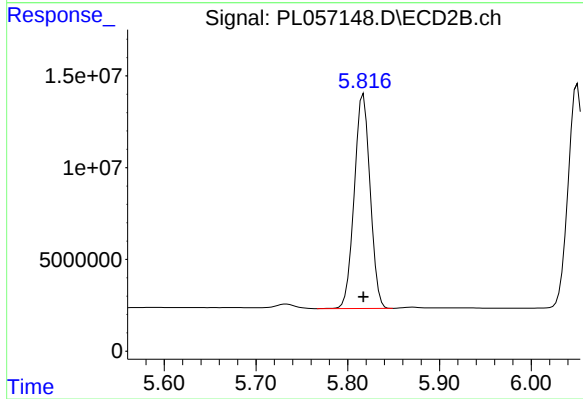
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 131277174
Conc: 53.92 ng/ml



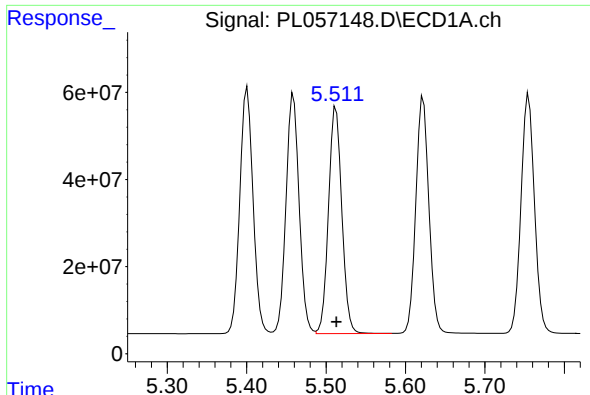
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 638050133
Conc: 52.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 140675831
Conc: 50.77 ng/ml



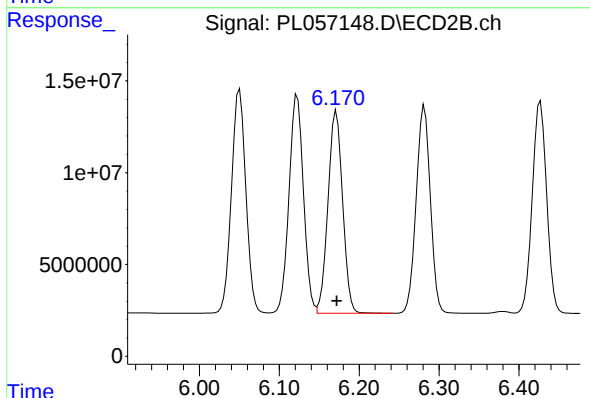
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 605436762
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BSD

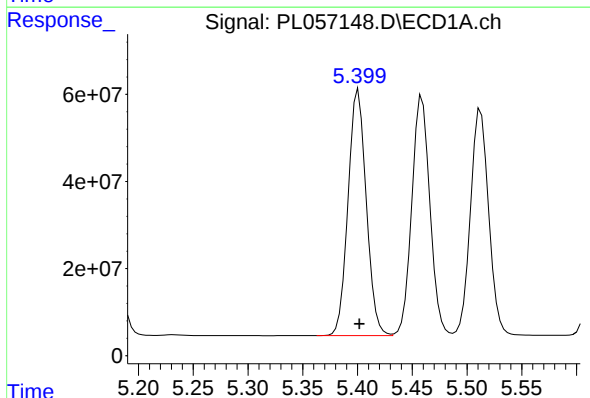
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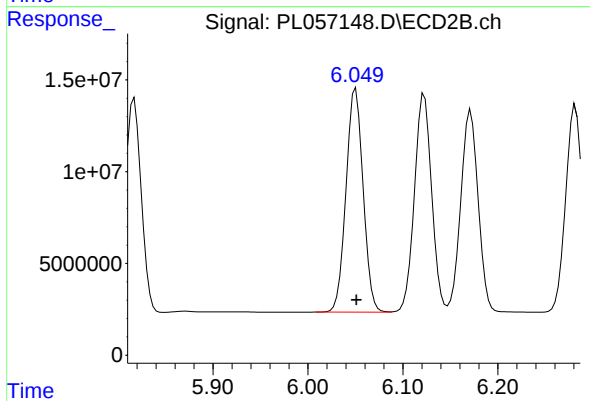
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 140034384
Conc: 50.13 ng/ml



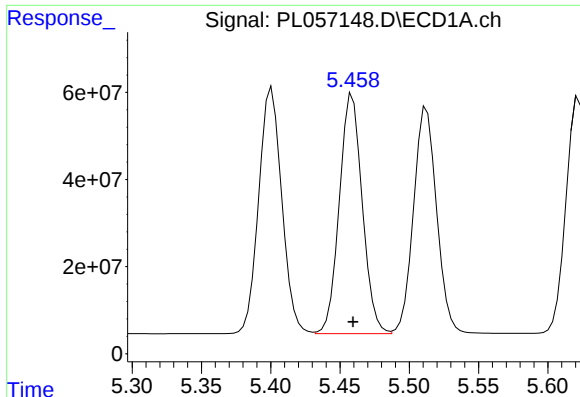
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 653198845
Conc: 52.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 152732994
Conc: 51.02 ng/ml



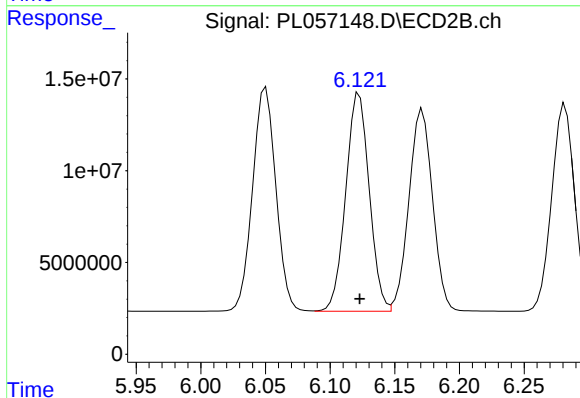
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 633966678
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BSD

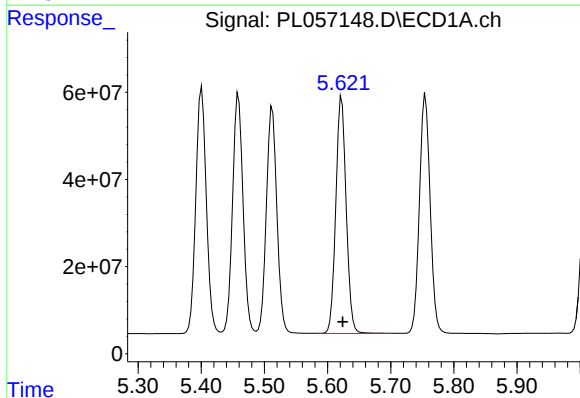
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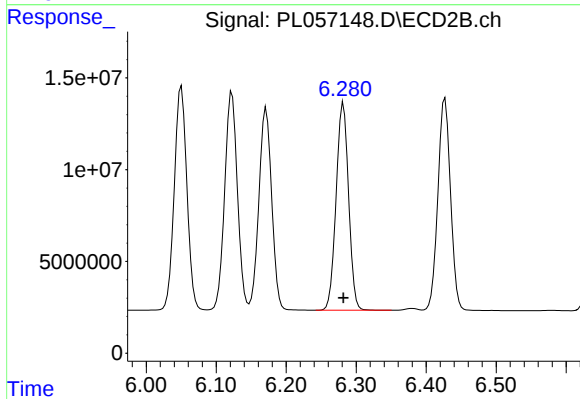
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 150092137
Conc: 49.79 ng/ml



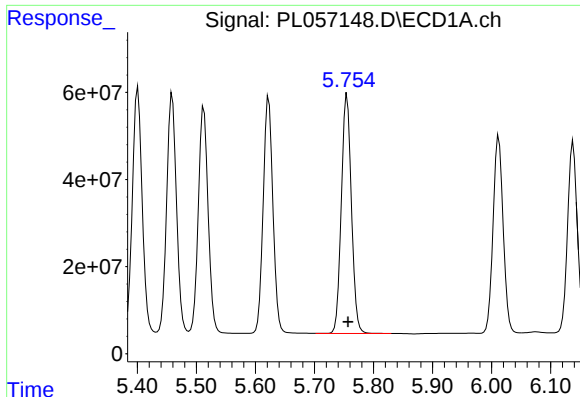
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 623185350
Conc: 53.18 ng/ml



#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 139782166
Conc: 49.25 ng/ml



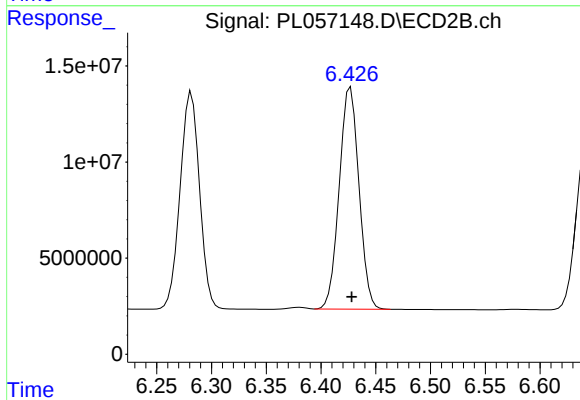
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 648624572
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BSD

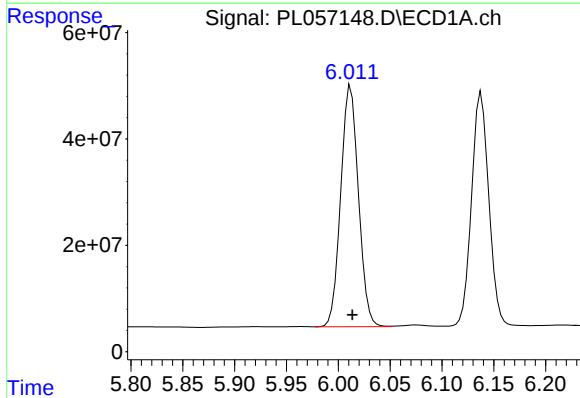
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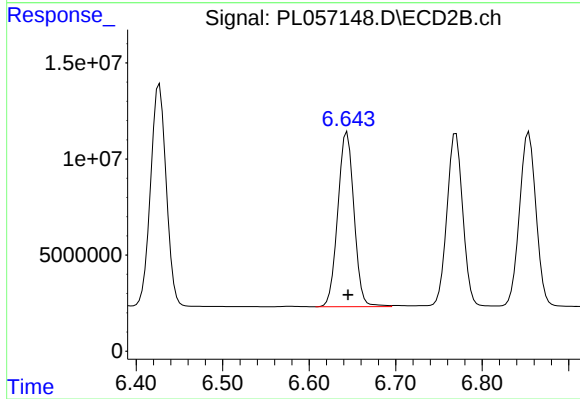
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 144880205
Conc: 49.22 ng/ml m



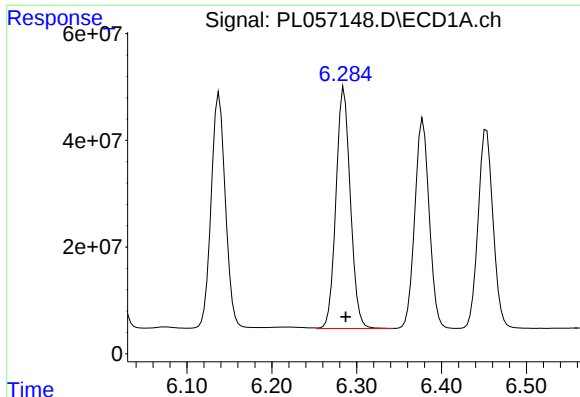
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 539389185
Conc: 49.58 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 117547517
Conc: 45.58 ng/ml



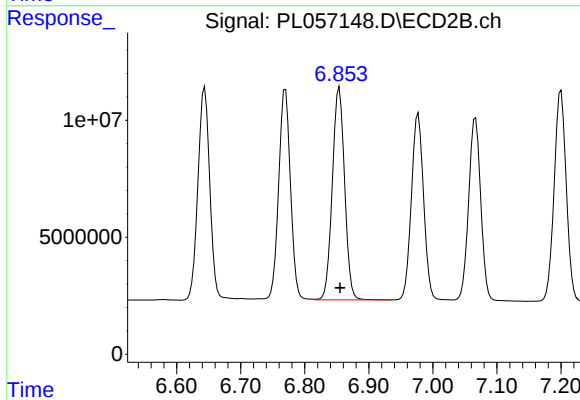
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 531510116
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BSD

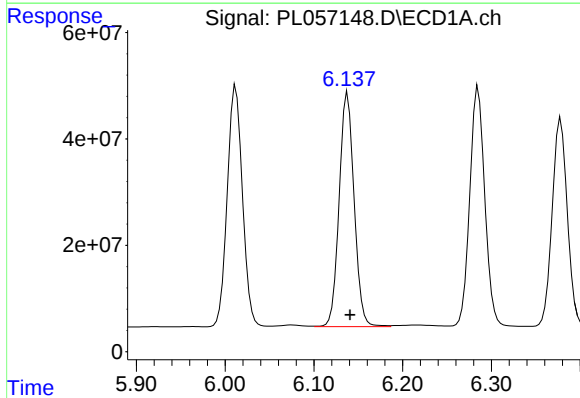
Manual Integrations
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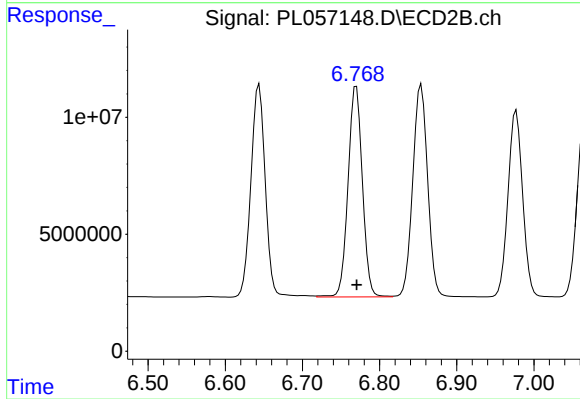
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 121224566
Conc: 43.20 ng/ml



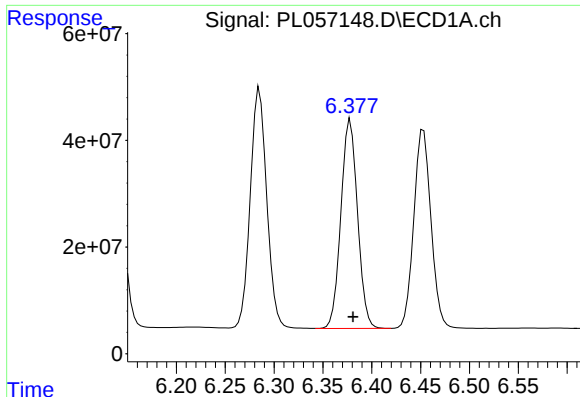
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 515295636
Conc: 53.23 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 115906119
Conc: 47.58 ng/ml



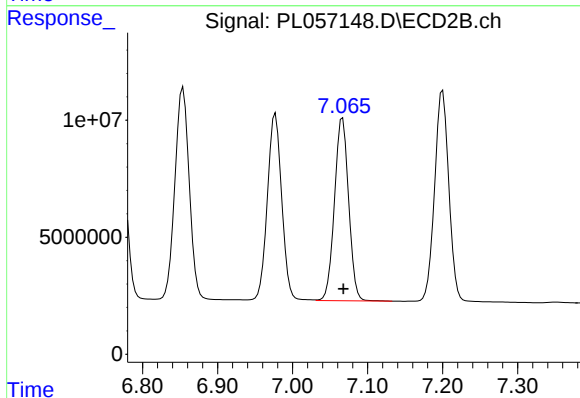
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 464759239
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BSD

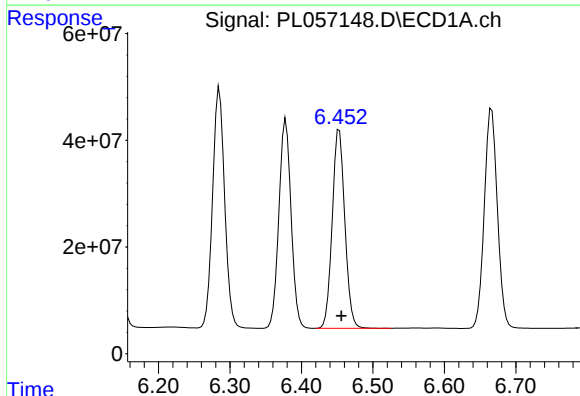
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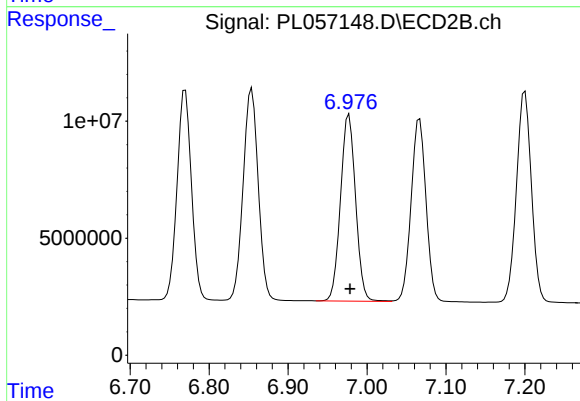
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 102409153
Conc: 41.63 ng/ml



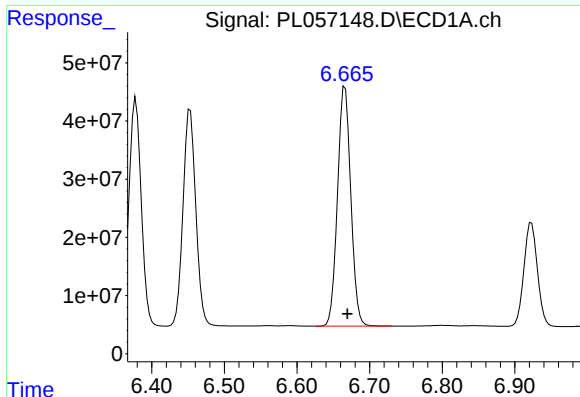
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 456706876
Conc: 51.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 105775958
Conc: 45.65 ng/ml



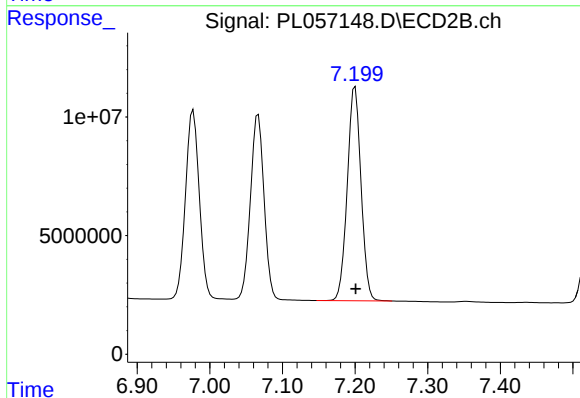
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 523289752
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BSD

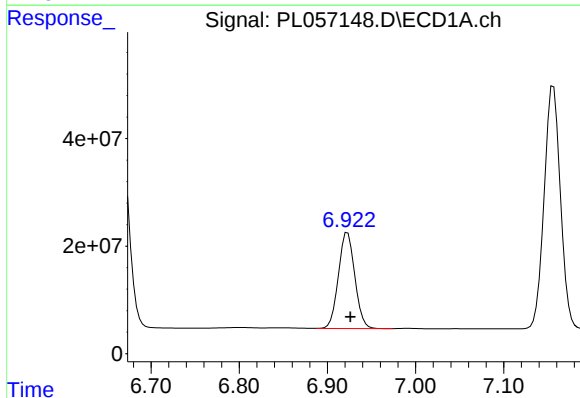
Manual Integrations
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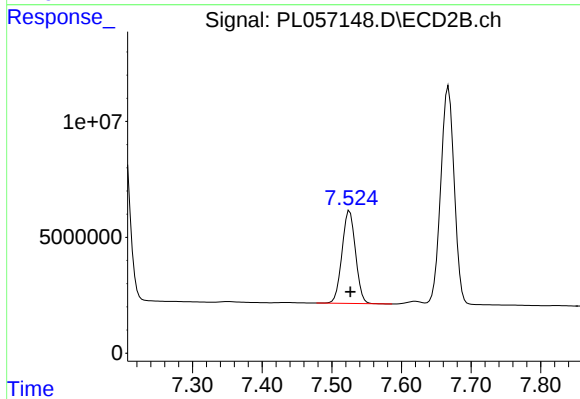
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 118817113
Conc: 47.38 ng/ml



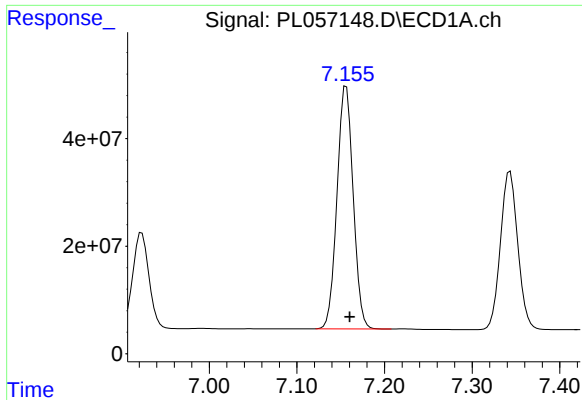
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 230482645
Conc: 46.22 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 53908557
Conc: 43.15 ng/ml



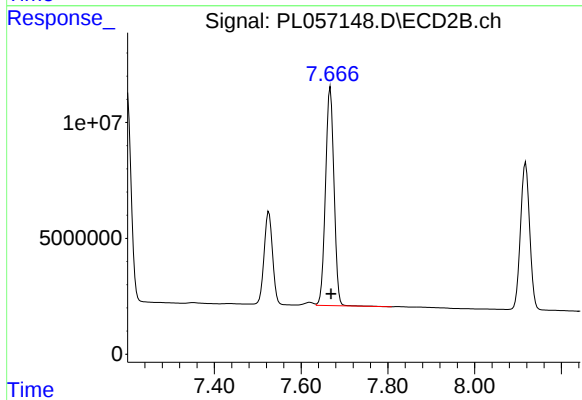
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 579687188
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BSD

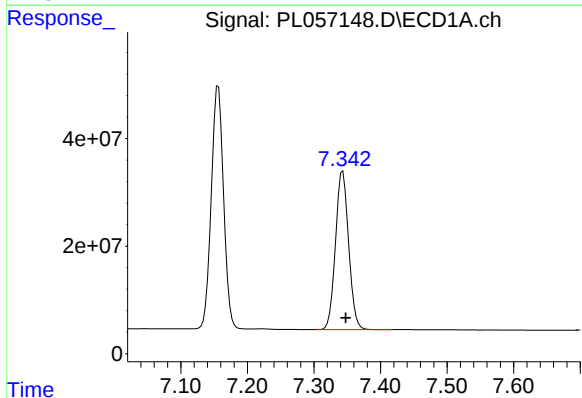
Manual Integrations
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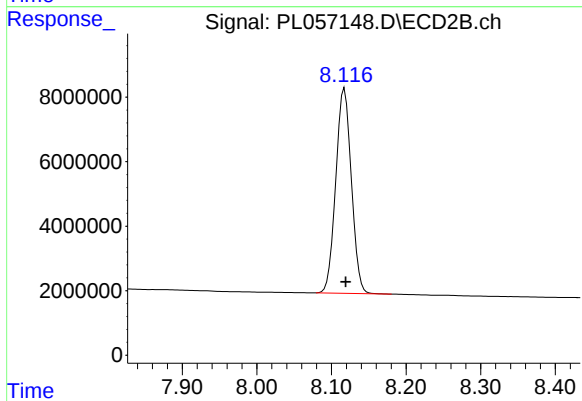
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 127493377
Conc: 46.52 ng/ml



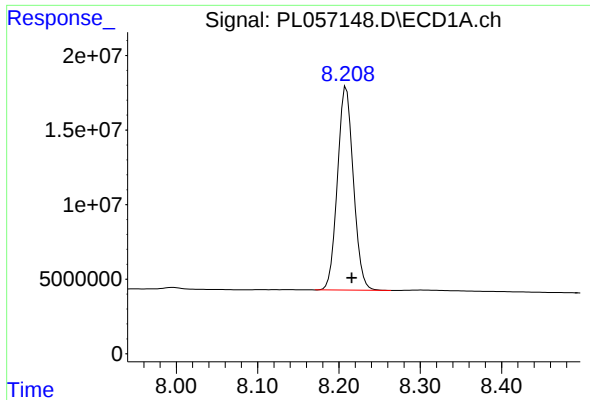
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 404099789
Conc: 49.87 ng/ml



#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 92157927
Conc: 48.07 ng/ml



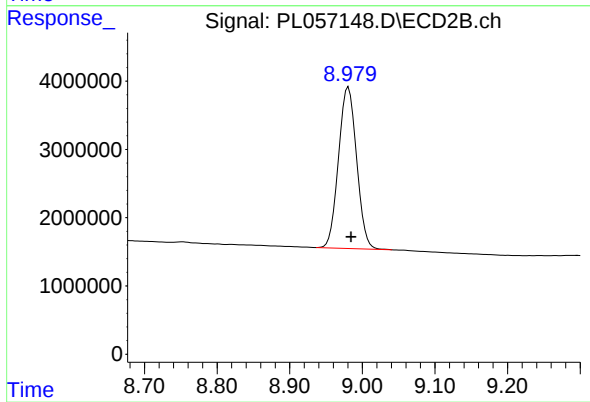
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 185407319
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BSD

Manual Integrations
APPROVED

mohammad
3/13/2020 11:10:17 AM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.004 min
Response: 40959417
Conc: 19.28 ng/ml