

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 21:42
 Operator : AJ\MA
 Sample : PB127262BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127262BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:52:27 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...	3.460	3.958	205.1E6	54942478	24.072	25.752
28)	SA Decachlor...	8.211	8.984	176.4E6	41904079	18.252	19.722
Target Compounds							
2)	A alpha-BHC	3.898	4.345	903.7E6	214.1E6	60.981	67.765
3)	MA gamma-BHC...	4.181	4.627	847.9E6	197.2E6	61.704	63.433m
4)	MA Heptachlor	4.482	5.130	824.3E6	211.6E6	60.678	67.987
5)	MB Aldrin	4.730	5.433	771.5E6	193.0E6	59.750	64.553
6)	B beta-BHC	4.433	4.801	338.6E6	95301161	63.921	67.620
7)	B delta-BHC	4.637	5.015	811.3E6	141.5E6	62.189	58.107
8)	B Heptachlo...	5.173	5.817	735.5E6	172.6E6	60.789	62.291
9)	A Endosulfan I	5.512	6.172	697.5E6	178.9E6	61.527	64.059
10)	B gamma-Chl...	5.400	6.051	748.7E6	189.4E6	60.282	63.263
11)	B alpha-Chl...	5.458	6.122	726.3E6	189.1E6	59.112	62.734
12)	B 4,4'-DDE	5.622	6.281	678.2E6	173.5E6	57.881	61.147
13)	MA Dieldrin	5.755	6.426	758.5E6	191.1E6	62.041	64.943m
14)	MA Endrin	6.012	6.644	672.4E6	163.6E6	61.806	63.436
15)	B Endosulfa...	6.285	6.854	642.4E6	157.2E6	59.485	56.030
16)	A 4,4'-DDD	6.138	6.771	595.4E6	149.4E6	61.508	61.334
17)	MA 4,4'-DDT	6.378	7.068	558.1E6	129.7E6	57.035	52.723
18)	B Endrin al...	6.453	6.979	536.6E6	134.6E6	59.984	58.103
19)	B Endosulfa...	6.667	7.201	605.8E6	152.4E6	60.654	60.752
20)	A Methoxychlor	6.923	7.527	273.4E6	73610053	54.828	58.921
21)	B Endrin ke...	7.157	7.667	625.9E6	161.4E6	55.427	58.912m
22)	Mirex	7.345	8.120	382.6E6	97264090	47.214	50.734

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
Data File : PL057061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 21:42
Operator : AJ\MA
Sample : PB127262BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

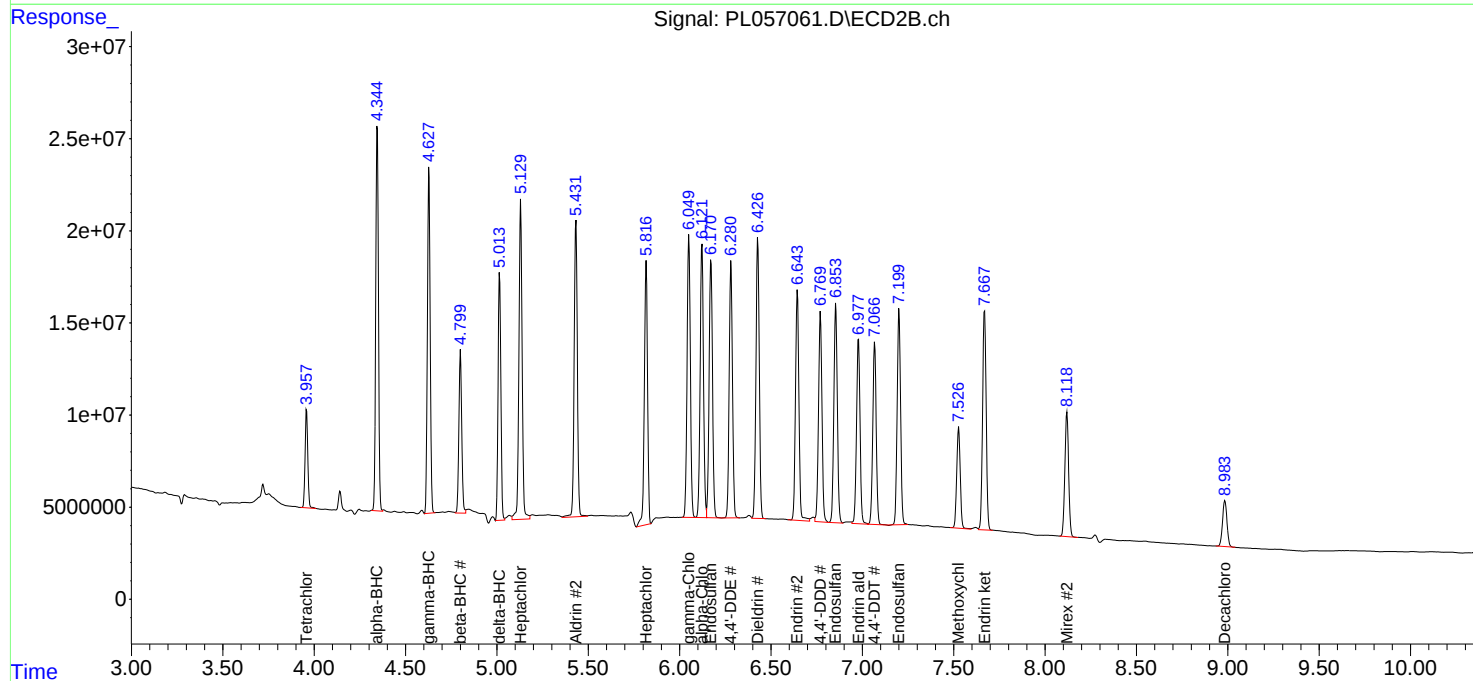
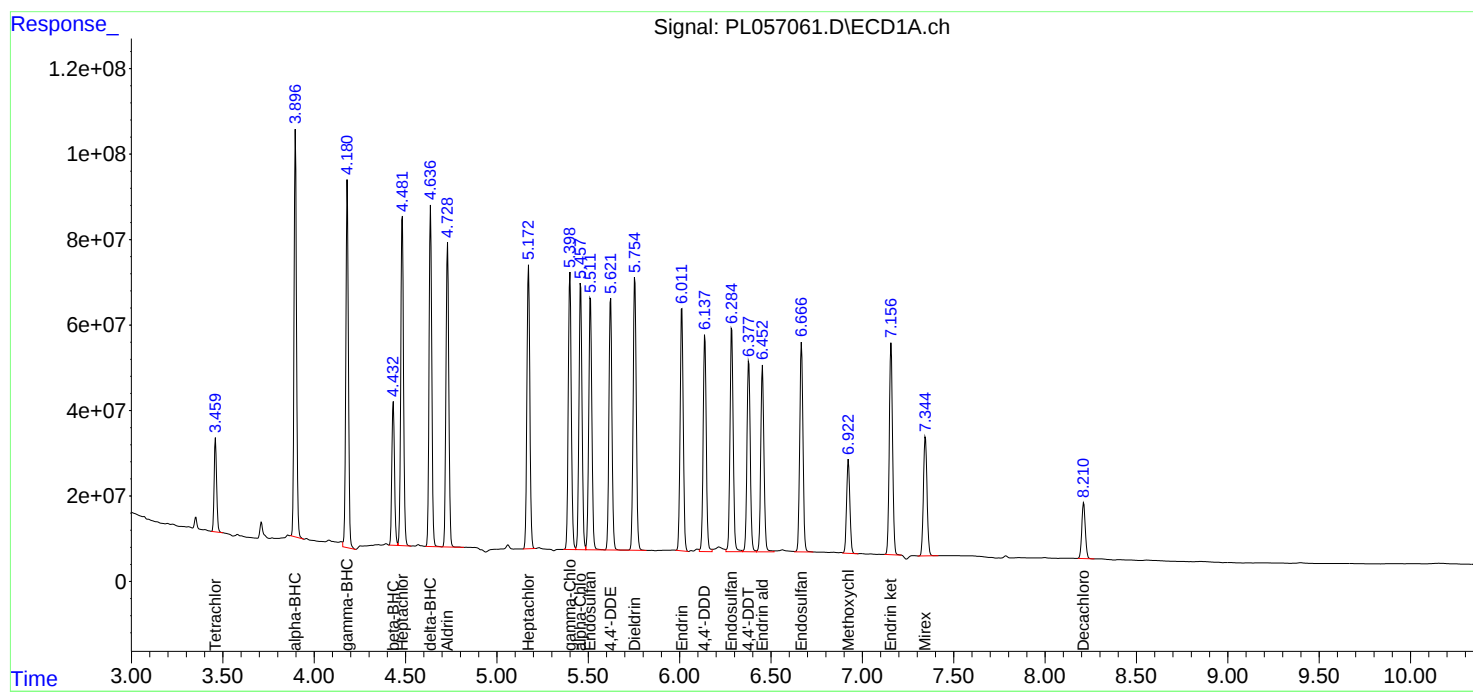
Instrument :
ECD_L
ClientSampled :
PB127262BS

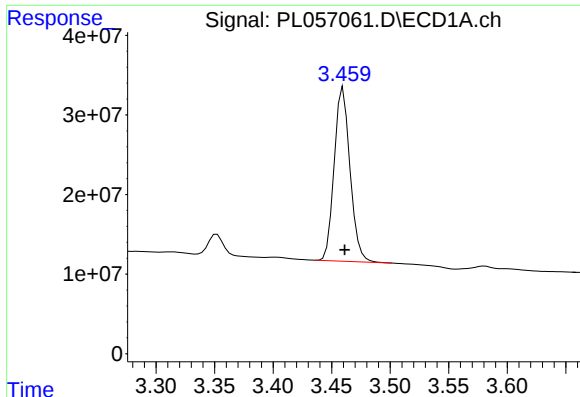
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 02:52:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





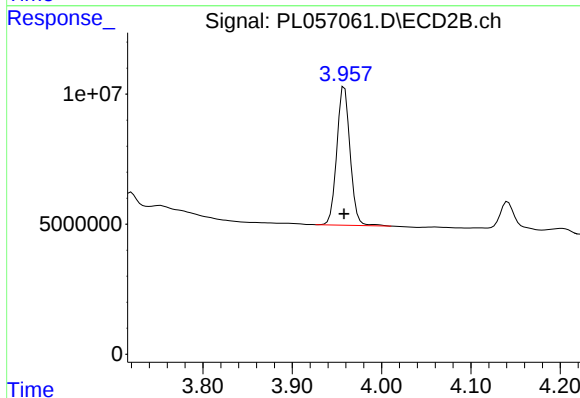
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 205145744
Conc: 24.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

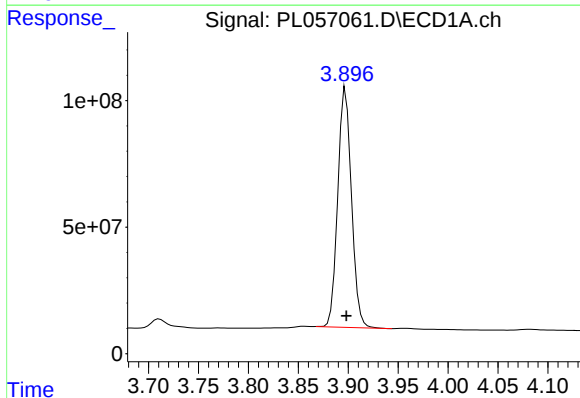
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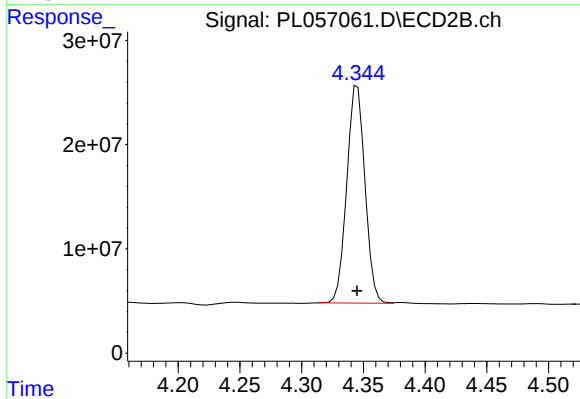
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 54942478
Conc: 25.75 ng/ml



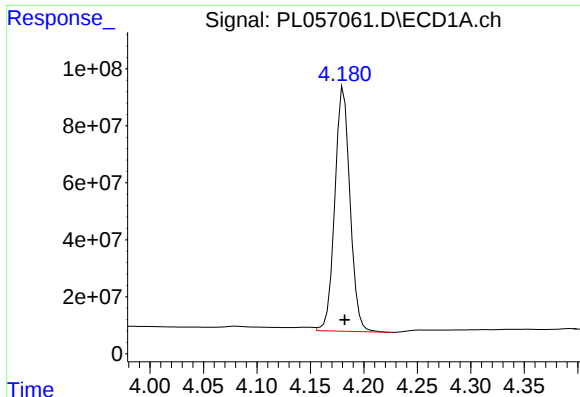
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 903718325
Conc: 60.98 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 214067557
Conc: 67.76 ng/ml



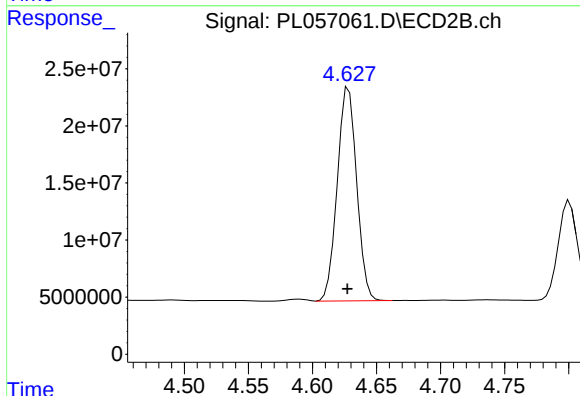
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 847854801
Conc: 61.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

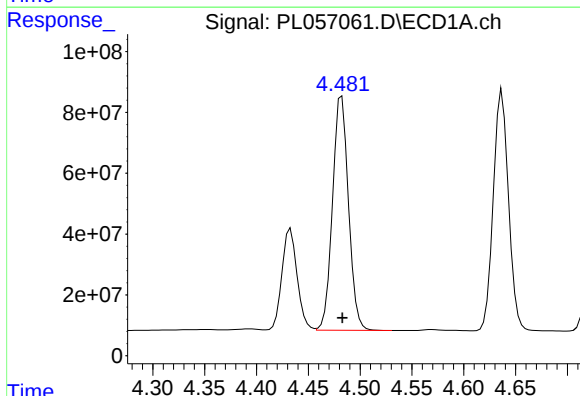
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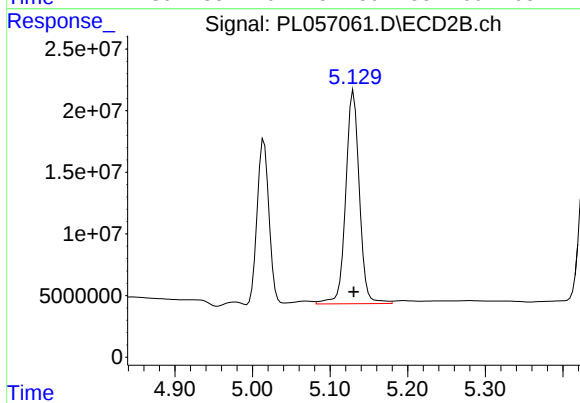
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 197195161
Conc: 63.43 ng/ml m



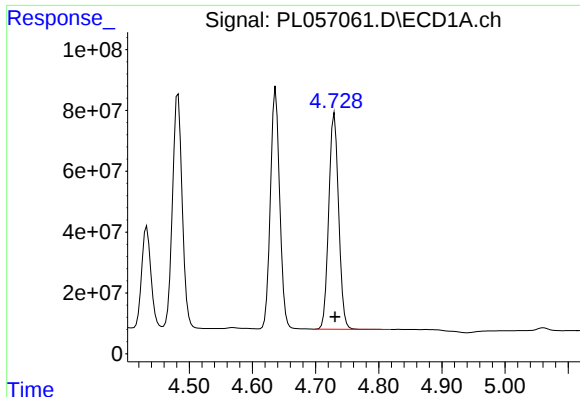
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 824256721
Conc: 60.68 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 211603671
Conc: 67.99 ng/ml



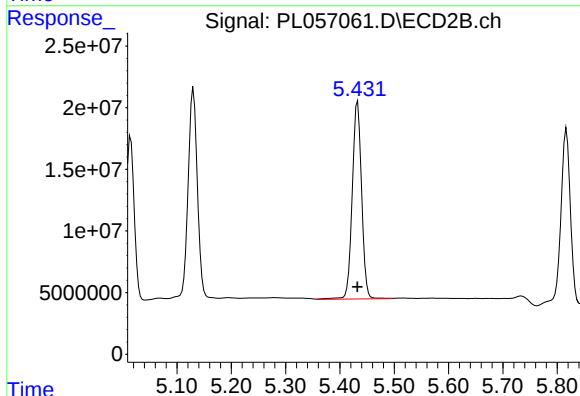
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 771536452
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

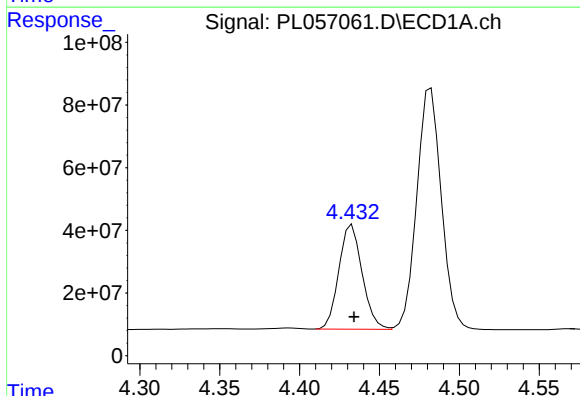
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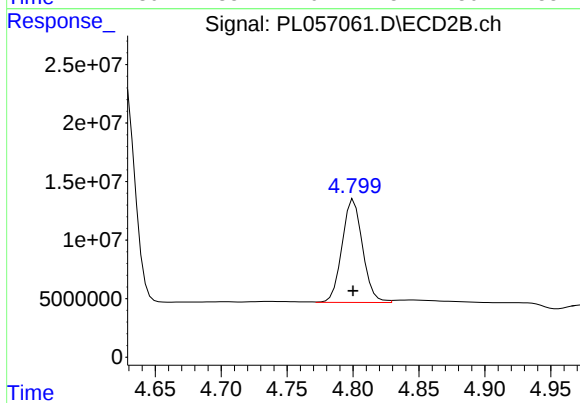
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 192960907
Conc: 64.55 ng/ml



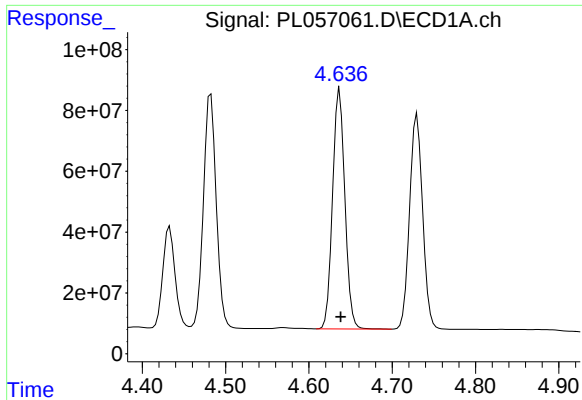
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 338602973
Conc: 63.92 ng/ml



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 95301161
Conc: 67.62 ng/ml



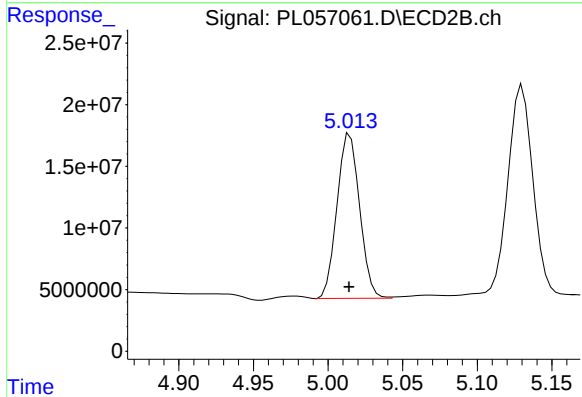
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 811326426
Conc: 62.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

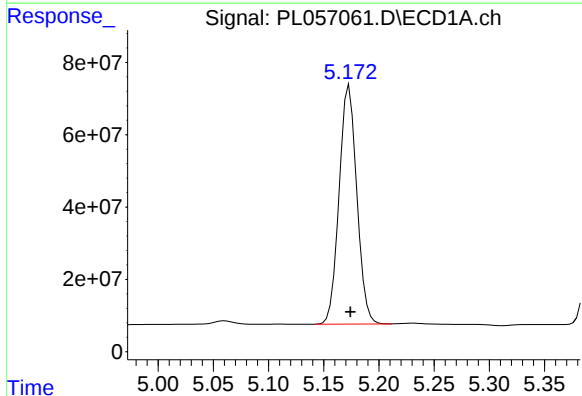
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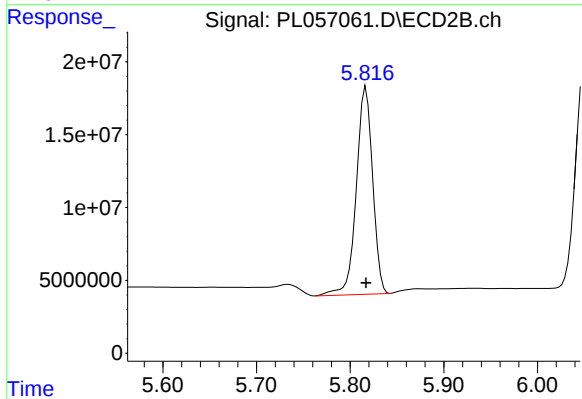
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 141479098
Conc: 58.11 ng/ml



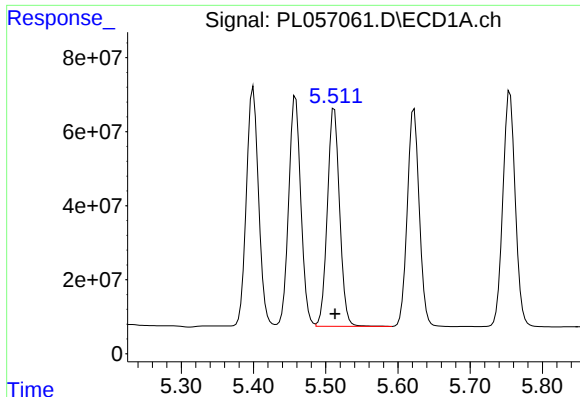
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 735547303
Conc: 60.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 172611713
Conc: 62.29 ng/ml



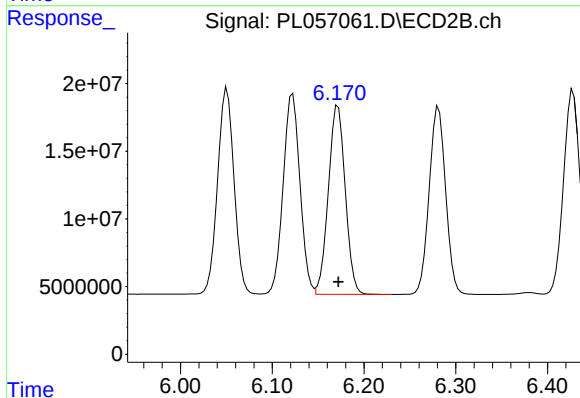
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 697479080
Conc: 61.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

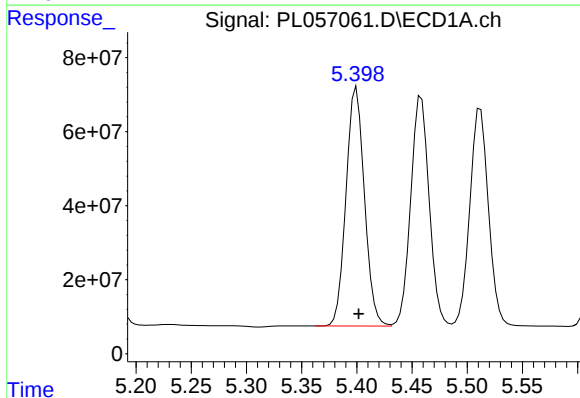
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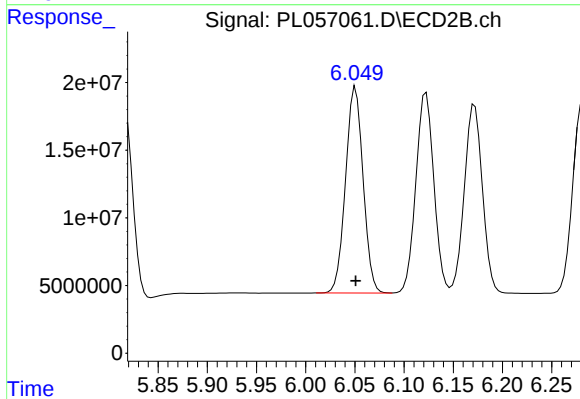
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 178944457
Conc: 64.06 ng/ml



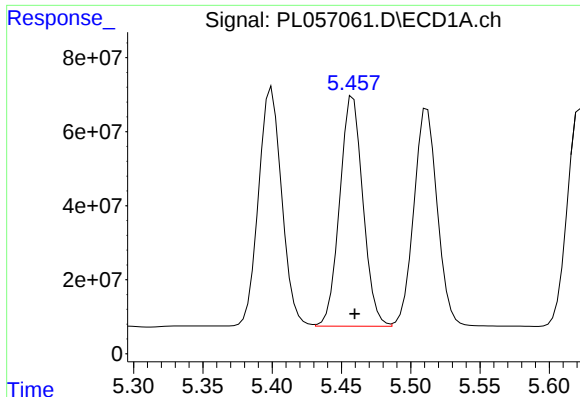
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 748738435
Conc: 60.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 189383858
Conc: 63.26 ng/ml



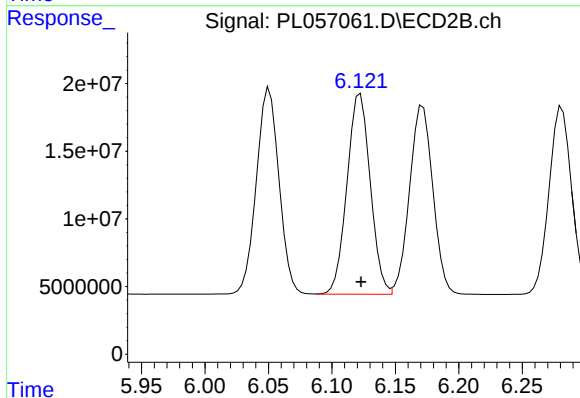
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 726261386
Conc: 59.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

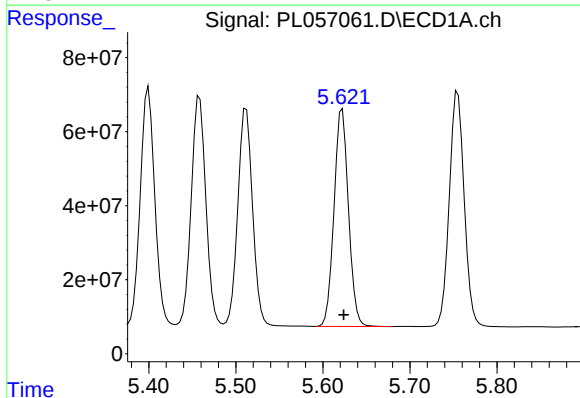
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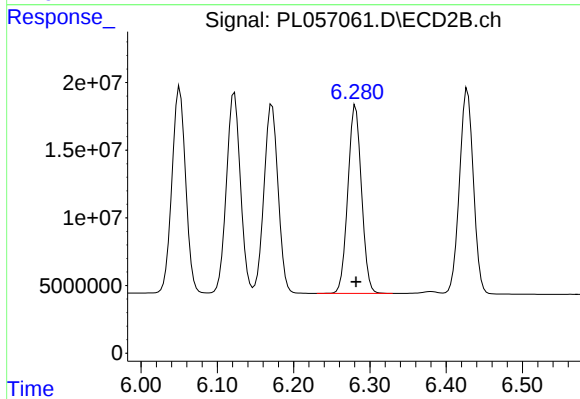
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 189108912
Conc: 62.73 ng/ml



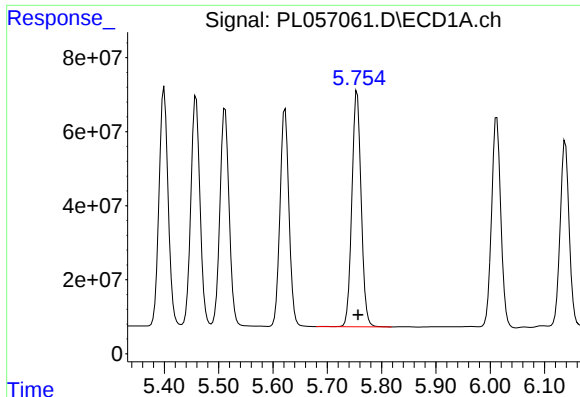
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 678238843
Conc: 57.88 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 173531179
Conc: 61.15 ng/ml



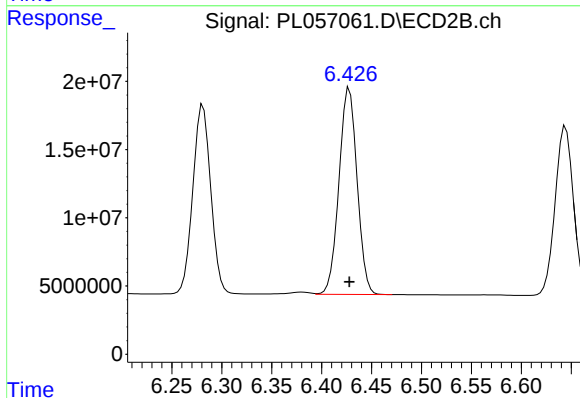
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 758542273
Conc: 62.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

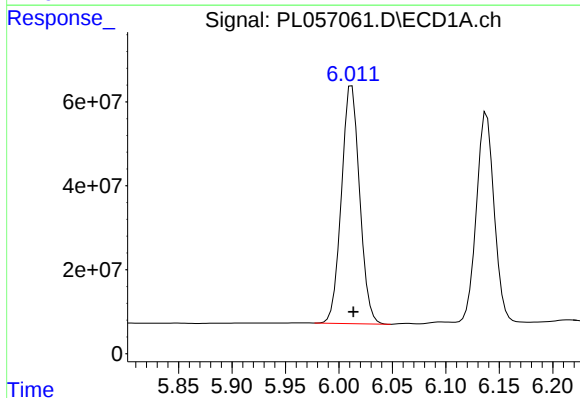
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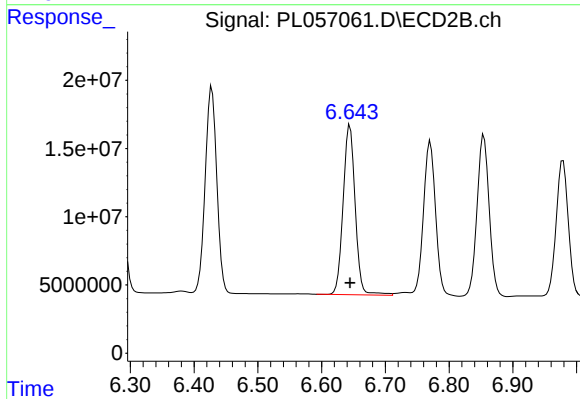
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 191143593
Conc: 64.94 ng/ml m



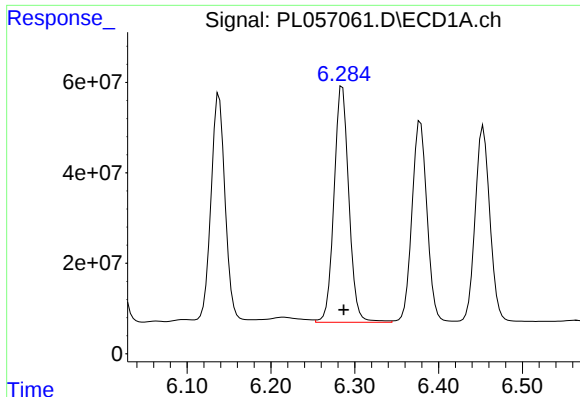
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 672418457
Conc: 61.81 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 163588894
Conc: 63.44 ng/ml



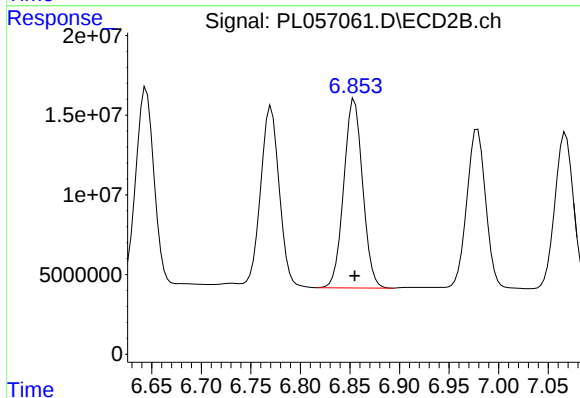
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 642412443
Conc: 59.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

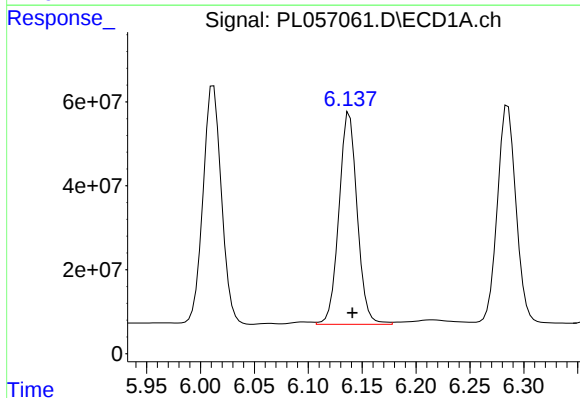
Manual Integrations
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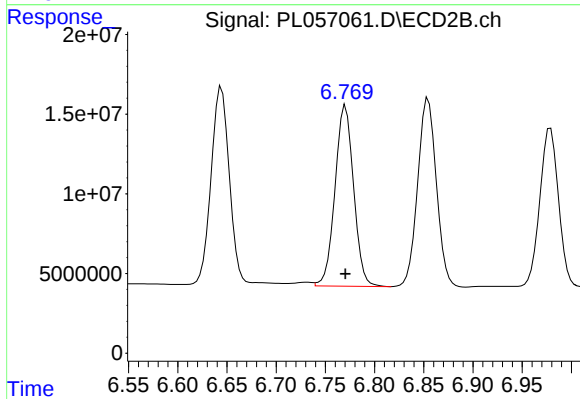
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 157222038
Conc: 56.03 ng/ml



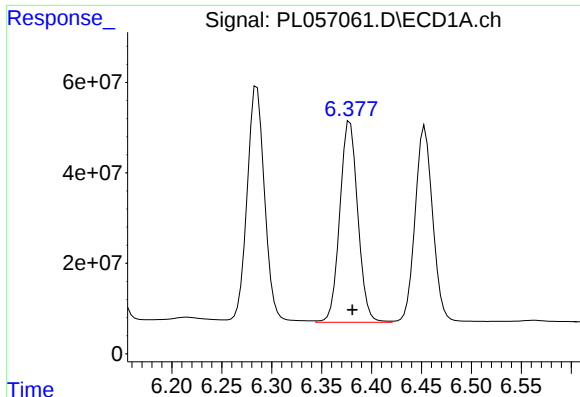
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 595438831
Conc: 61.51 ng/ml



#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 149411348
Conc: 61.33 ng/ml



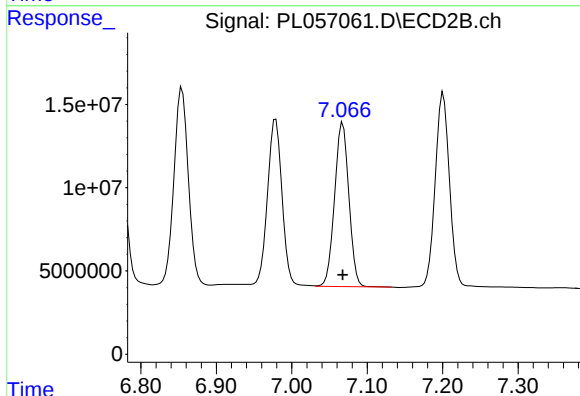
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 558101252
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

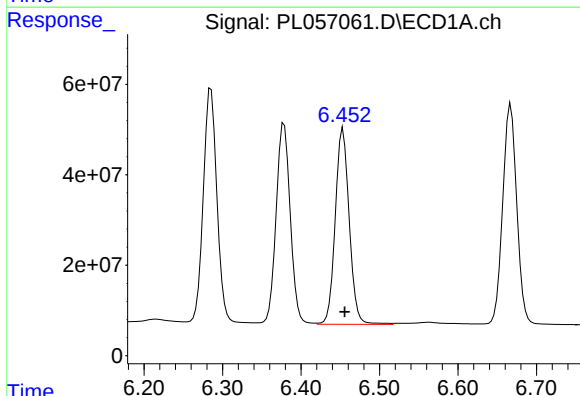
Manual Integrations
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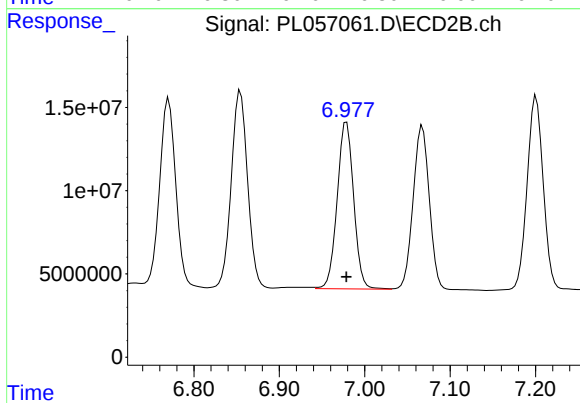
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 129697670
Conc: 52.72 ng/ml



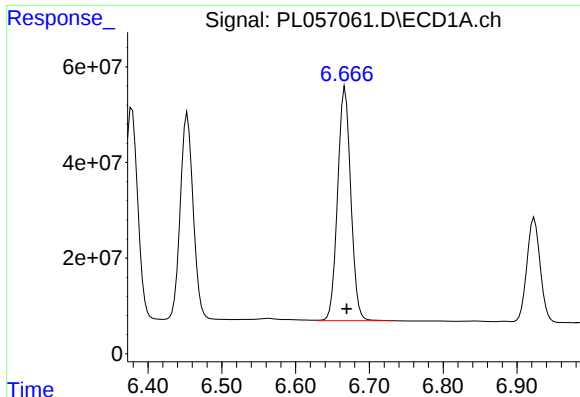
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 536631398
Conc: 59.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 134640477
Conc: 58.10 ng/ml



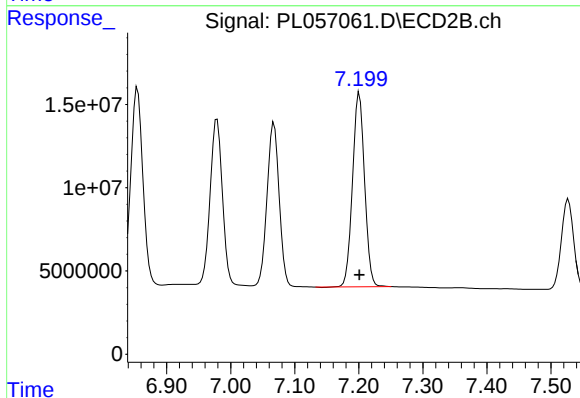
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 605756336
Conc: 60.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

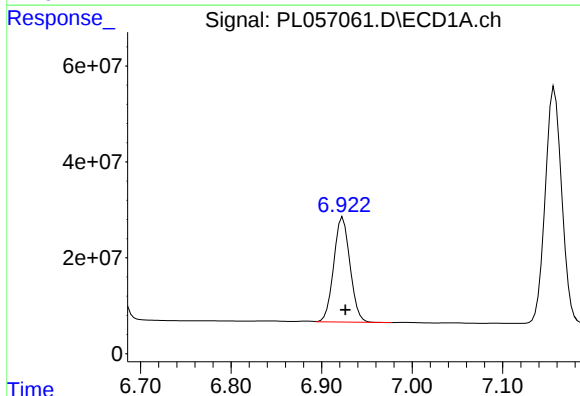
Manual Integrations
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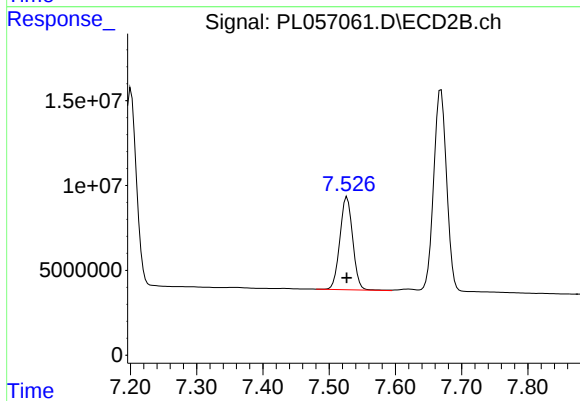
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 152358231
Conc: 60.75 ng/ml



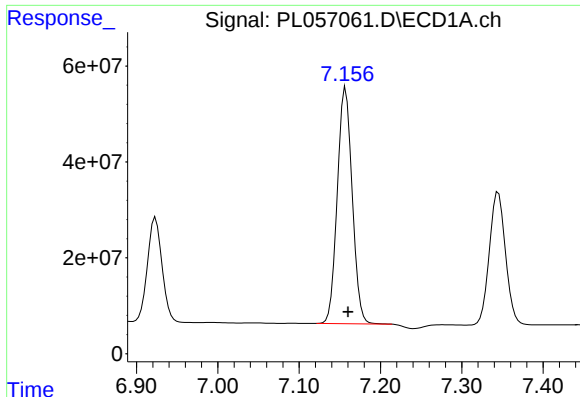
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 273381181
Conc: 54.83 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 73610053
Conc: 58.92 ng/ml



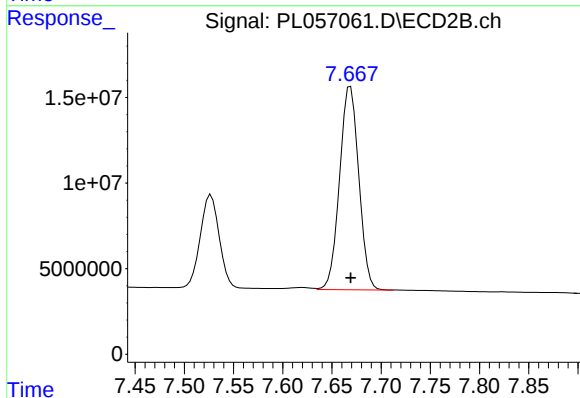
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 625924280
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

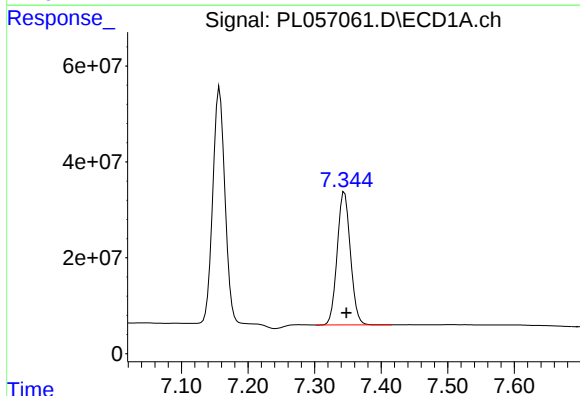
Manual Integrations
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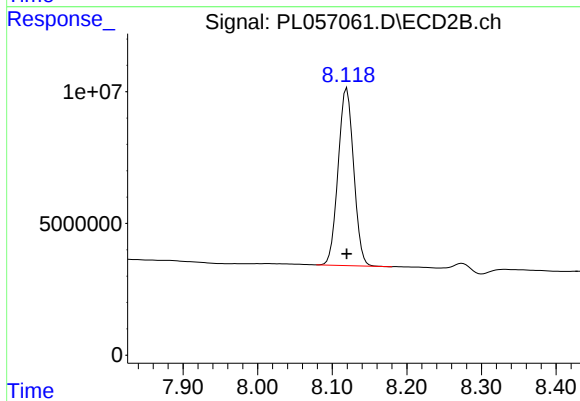
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 161444235
Conc: 58.91 ng/ml m



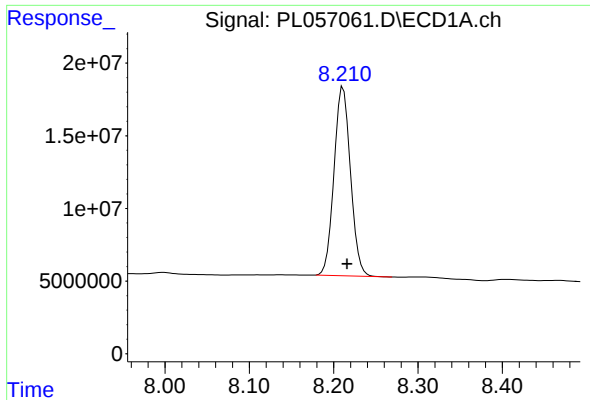
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 382591557
Conc: 47.21 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 97264090
Conc: 50.73 ng/ml



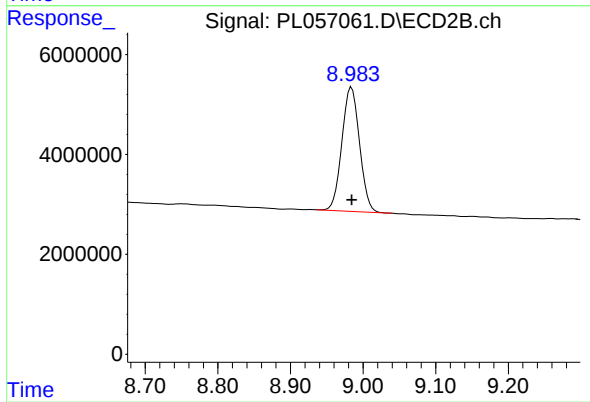
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 176410560
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127262BS

Manual Integrations
APPROVED

mohammad
3/6/2020 11:23:19 AM



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 41904079
Conc: 19.72 ng/ml