

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 17:27
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:48:38 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...	3.463	3.958	427.3E6	114.5E6	50.139	53.682
28)	SA Decachlor...	8.216	8.987	394.7E6	97552493	40.838	45.913
Target Compounds							
2)	A alpha-BHC	3.901	4.346	747.8E6	176.2E6	50.462	55.779
3)	MA gamma-BHC...	4.185	4.628	594.0E6	169.9E6	43.229	54.653 #
4)	MA Heptachlor	4.486	5.131	673.5E6	173.6E6	49.582	55.764
5)	MB Aldrin	4.733	5.433	646.3E6	162.7E6	50.048	54.443
6)	B beta-BHC	4.437	4.799	259.9E6	75900639	49.057	53.854m
7)	B delta-BHC	4.641	5.015	670.7E6	128.2E6	51.408	52.656
8)	B Heptachlo...	5.177	5.818	590.2E6	128.6E6	48.780	46.408
9)	A Endosulfan I	5.515	6.173	554.9E6	141.6E6	48.953	50.683
10)	B gamma-Chl...	5.403	6.052	601.6E6	149.0E6	48.439	49.785
11)	B alpha-Chl...	5.461	6.124	593.1E6	153.8E6	48.274	51.012
12)	B 4,4'-DDE	5.626	6.283	559.0E6	145.5E6	47.707	51.266
13)	MA Dieldrin	5.759	6.429	576.4E6	151.4E6	47.142	51.453
14)	MA Endrin	6.015	6.645	494.3E6	127.8E6	45.432	49.540
15)	B Endosulfa...	6.289	6.856	488.3E6	136.7E6	45.216	48.713
16)	A 4,4'-DDD	6.142	6.772	456.8E6	128.9E6	47.189	52.914
17)	MA 4,4'-DDT	6.383	7.069	437.5E6	118.8E6	44.715	48.314
18)	B Endrin al...	6.457	6.980	395.6E6	123.9E6	44.224	53.452
19)	B Endosulfa...	6.670	7.203	441.3E6	121.9E6	44.187	48.588
20)	A Methoxychlor	6.927	7.529	227.7E6	65173308	45.661	52.167
21)	B Endrin ke...	7.161	7.670	479.1E6	130.4E6	42.424	47.576
22)	Mirex	7.348	8.121	329.6E6	87577085	40.677	45.681

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
Data File : PL057043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 17:27
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

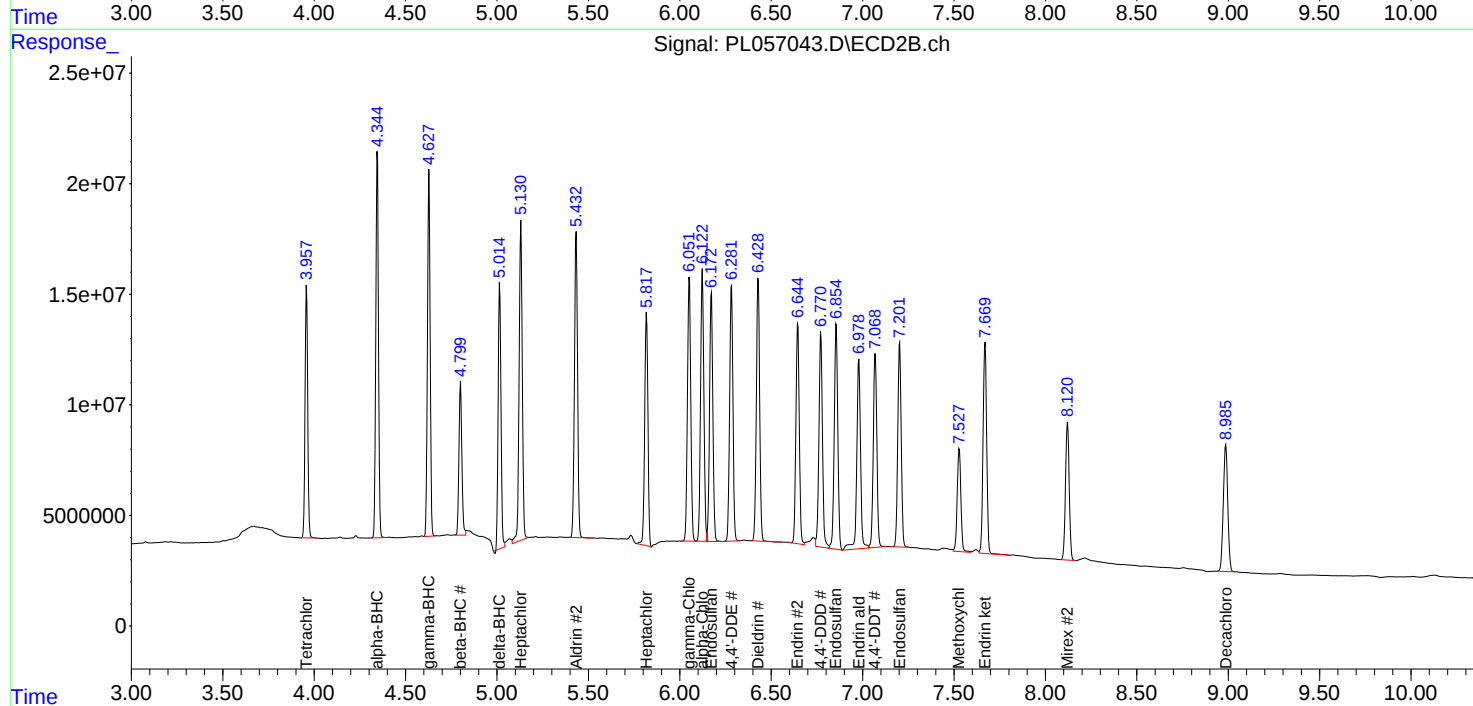
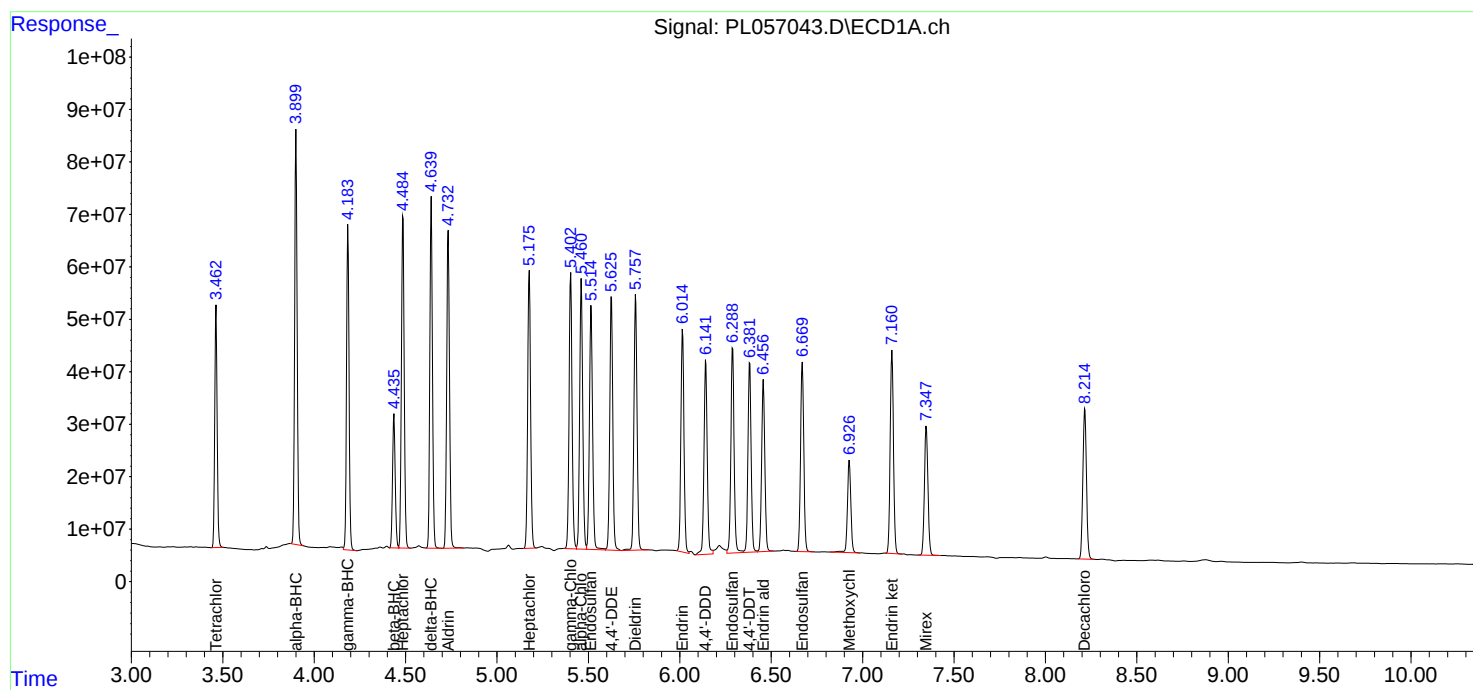
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

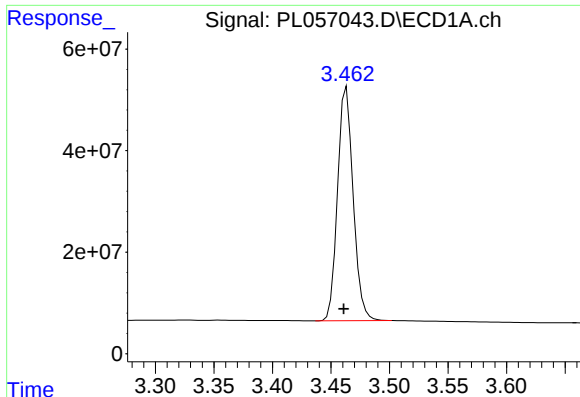
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 02:48:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





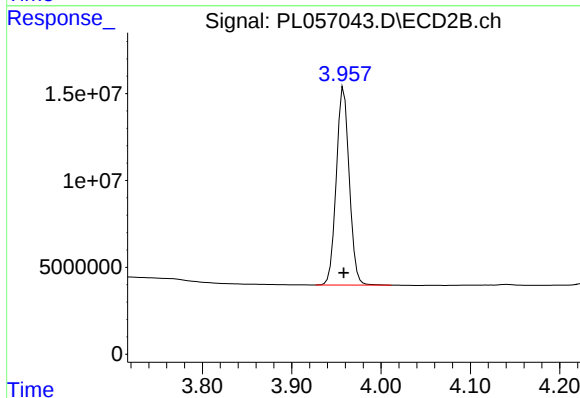
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 427301913
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

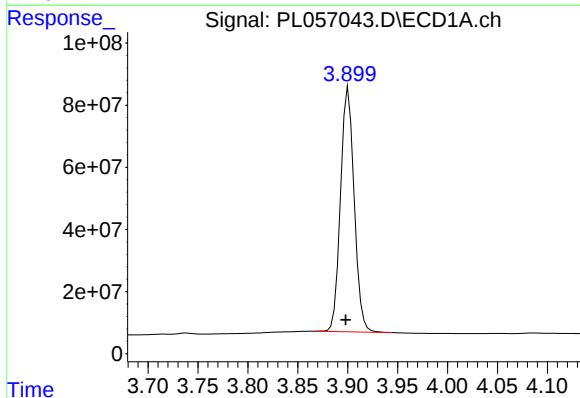
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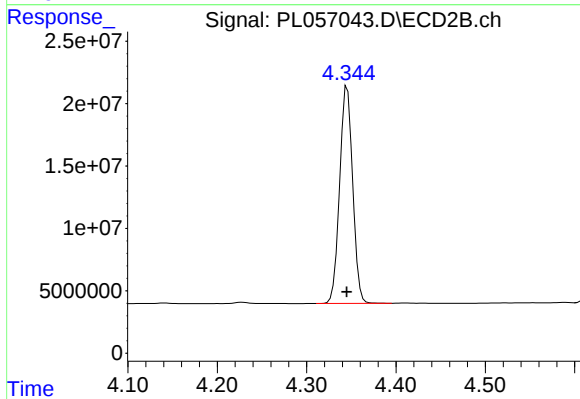
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 114530343
Conc: 53.68 ng/ml



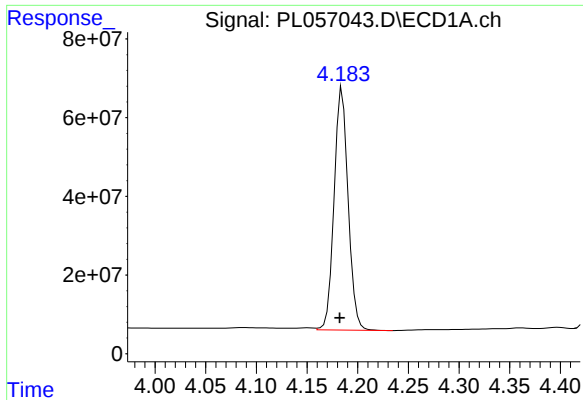
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 747832450
Conc: 50.46 ng/ml



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 176206144
Conc: 55.78 ng/ml



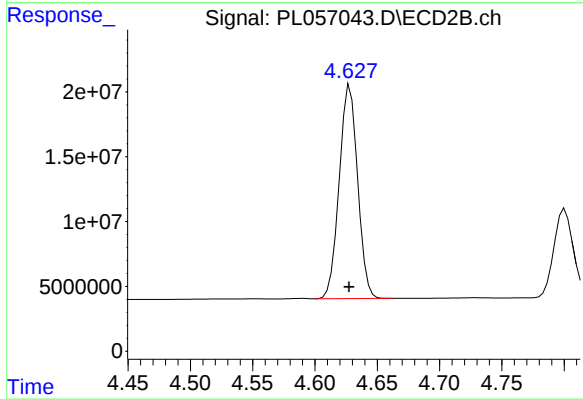
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.003 min
Response: 593989883
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

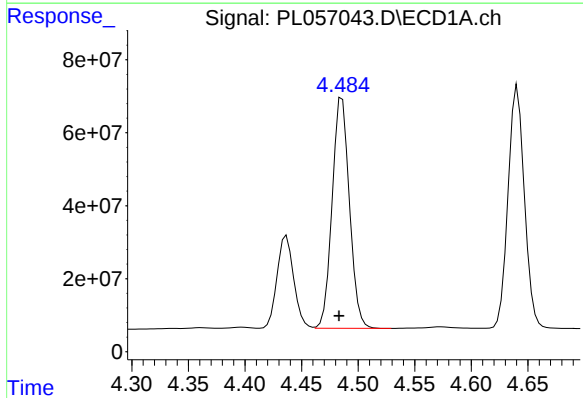
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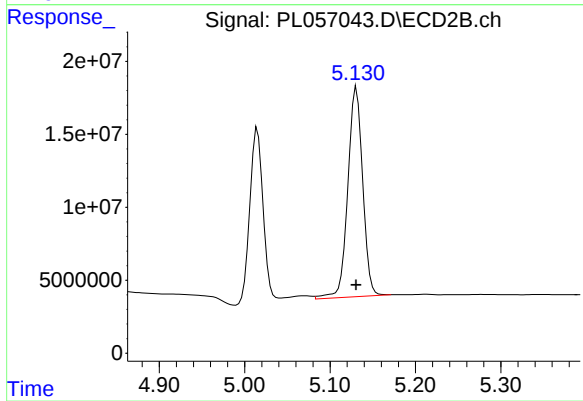
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 169899823
Conc: 54.65 ng/ml



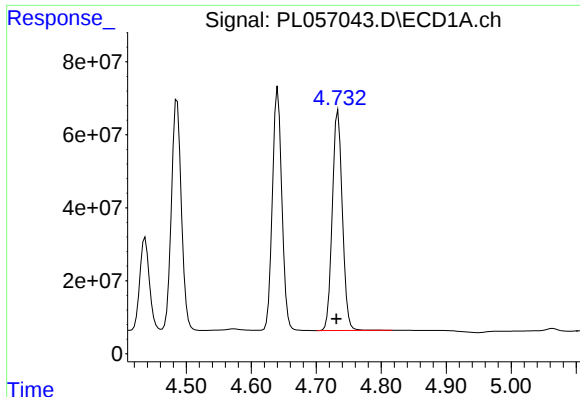
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 673523334
Conc: 49.58 ng/ml



#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 173558347
Conc: 55.76 ng/ml



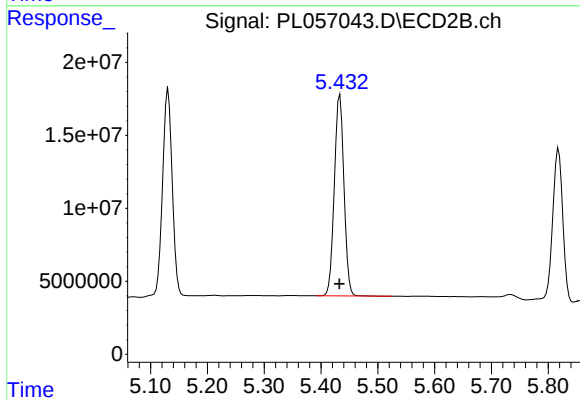
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 646259463
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

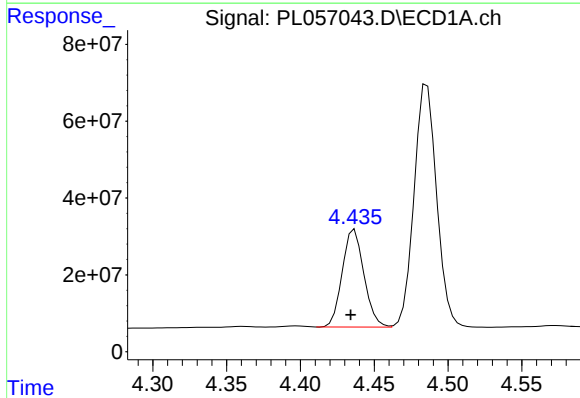
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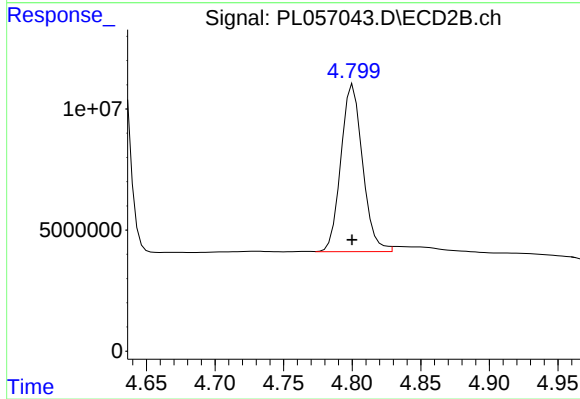
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 162740559
Conc: 54.44 ng/ml



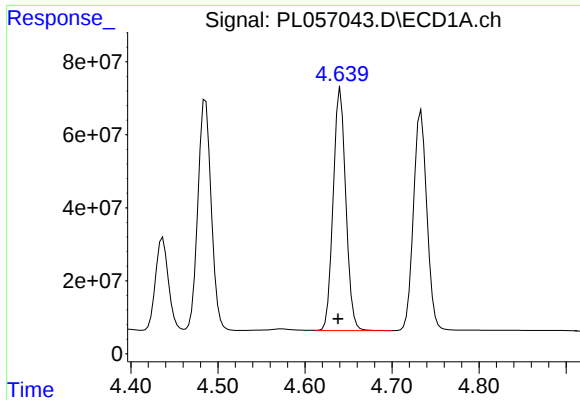
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 259862598
Conc: 49.06 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 75900639
Conc: 53.85 ng/ml m



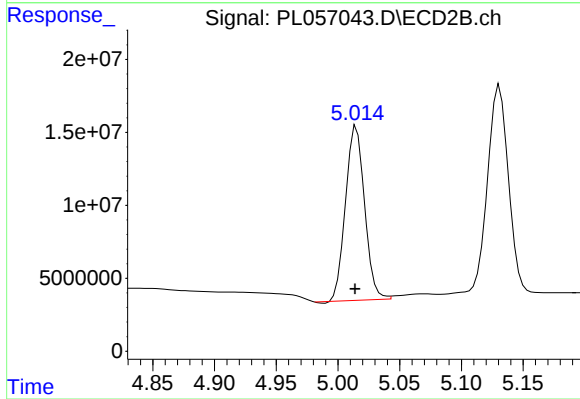
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.003 min
Response: 670676910
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

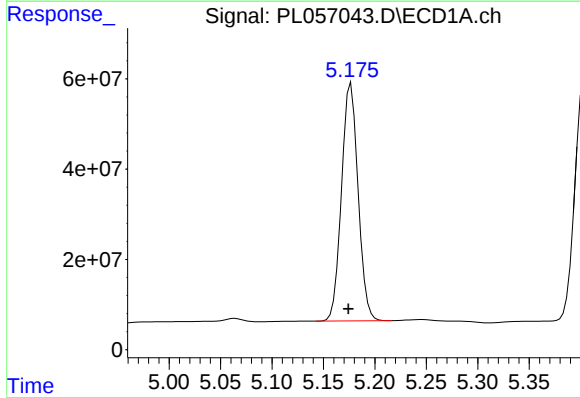
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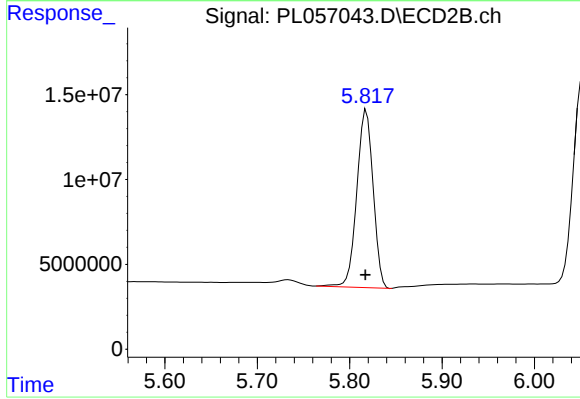
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 128207702
Conc: 52.66 ng/ml



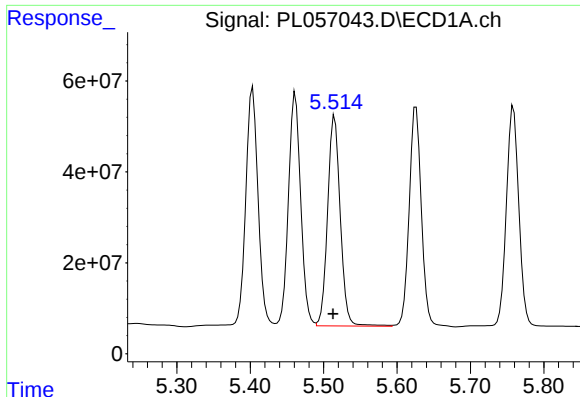
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 590237076
Conc: 48.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 128599090
Conc: 46.41 ng/ml



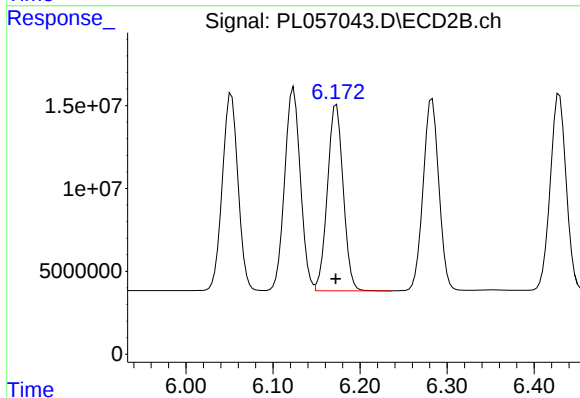
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 554933021
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

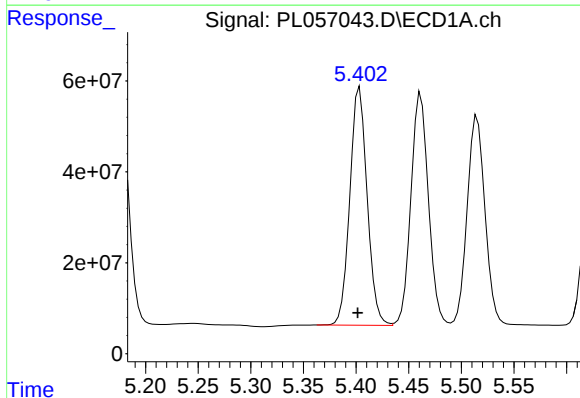
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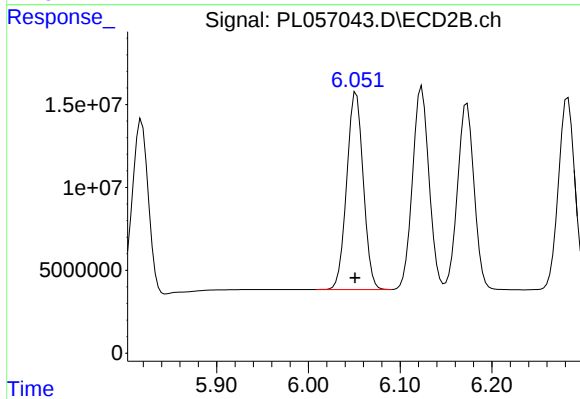
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 141580184
Conc: 50.68 ng/ml



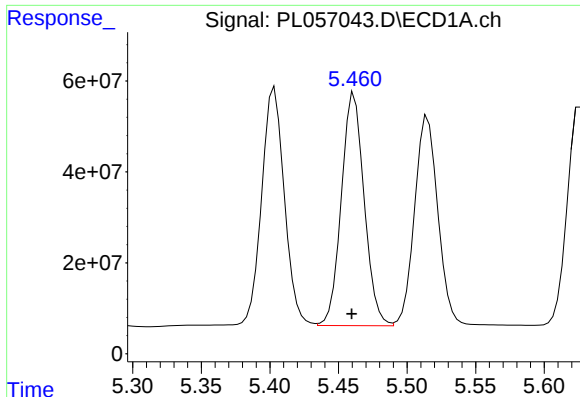
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 601641343
Conc: 48.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 149035965
Conc: 49.78 ng/ml



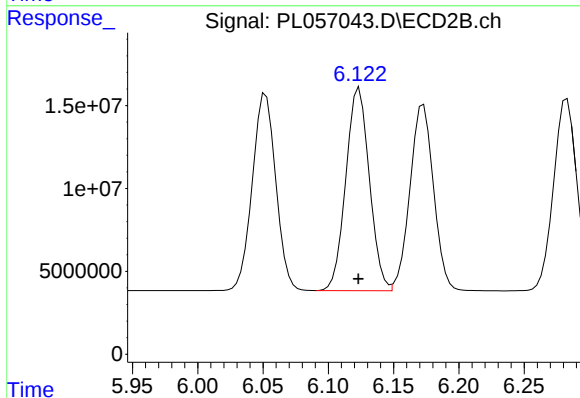
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 593102050
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

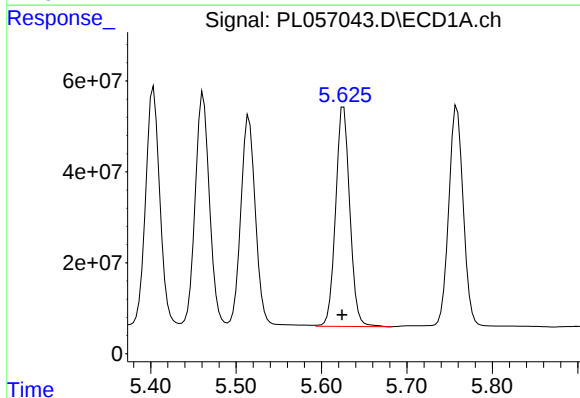
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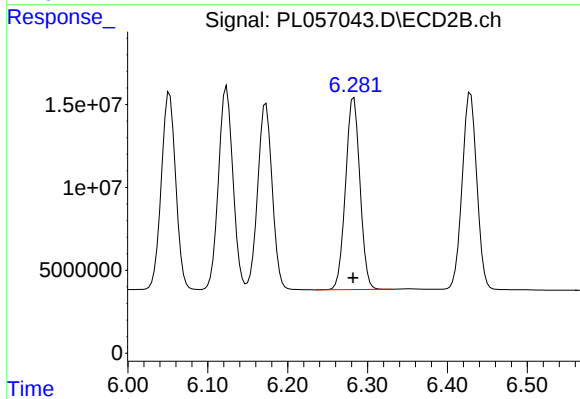
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 153772865
Conc: 51.01 ng/ml



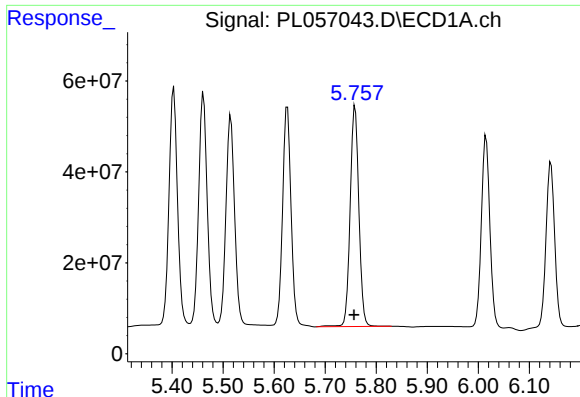
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 559025830
Conc: 47.71 ng/ml



#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 145488559
Conc: 51.27 ng/ml



#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.002 min
Response: 576381304
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#13 Dieldrin

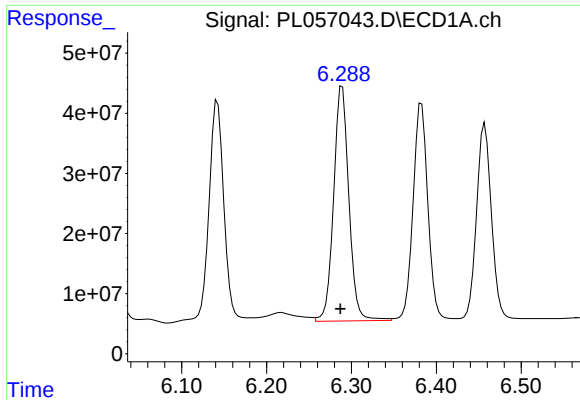
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 151438941
Conc: 51.45 ng/ml

#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 494272665
Conc: 45.43 ng/ml

#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 127752389
Conc: 49.54 ng/ml



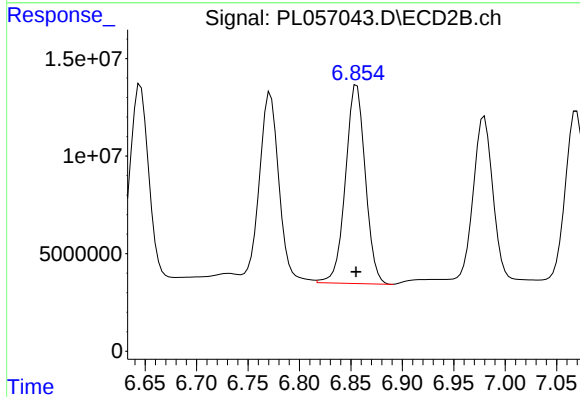
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 488312916
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

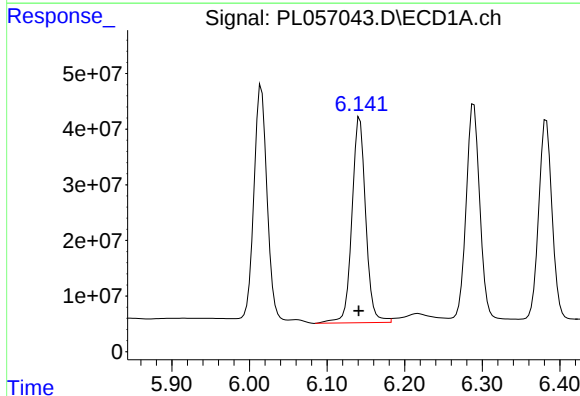
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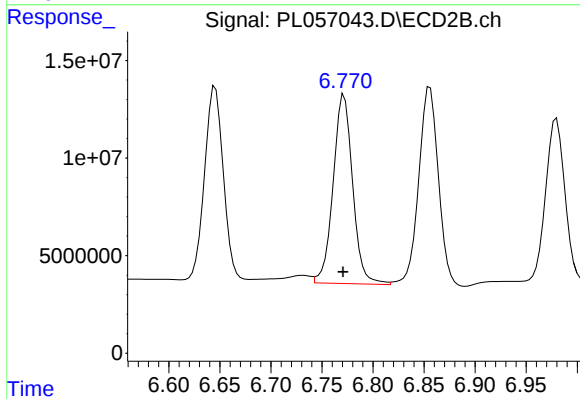
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 136692330
Conc: 48.71 ng/ml



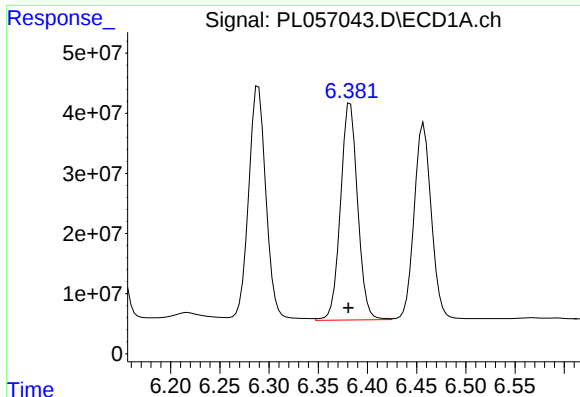
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 456821383
Conc: 47.19 ng/ml



#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.001 min
Response: 128900266
Conc: 52.91 ng/ml



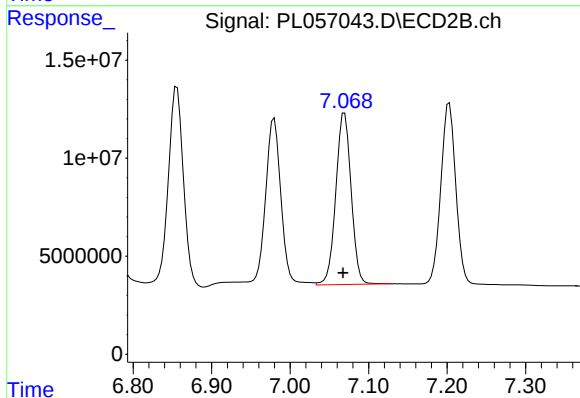
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 437549125
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

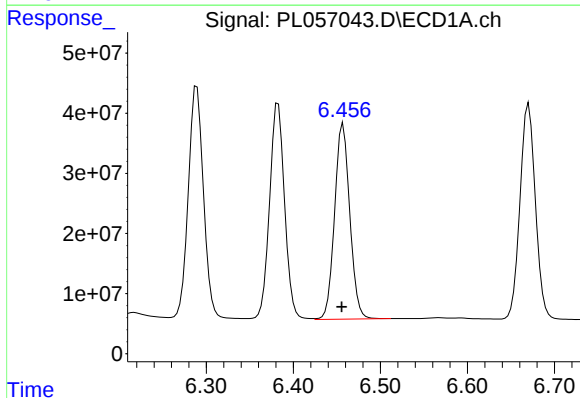
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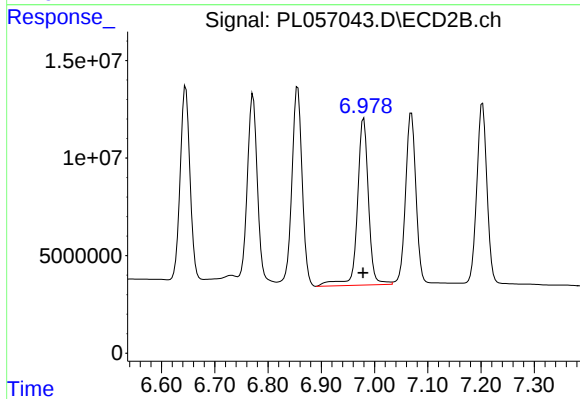
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 118849610
Conc: 48.31 ng/ml



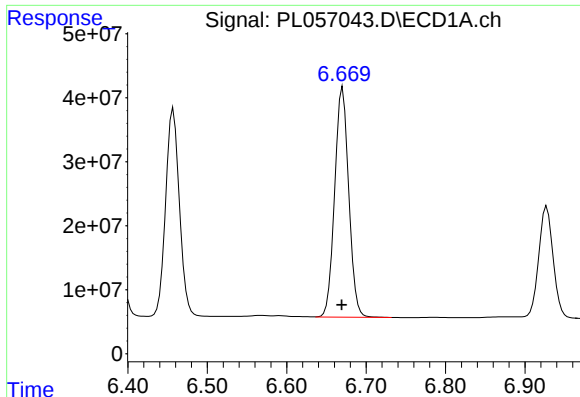
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 395643114
Conc: 44.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 123863307
Conc: 53.45 ng/ml



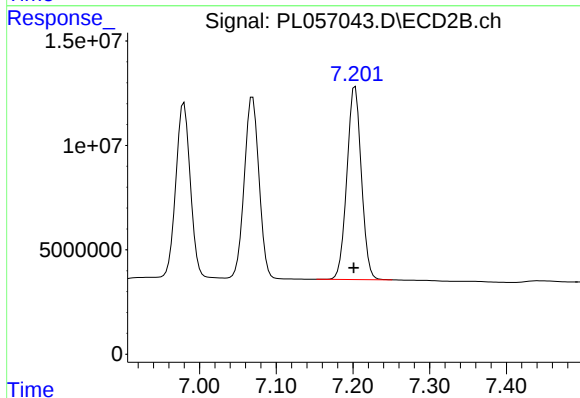
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 441305093
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

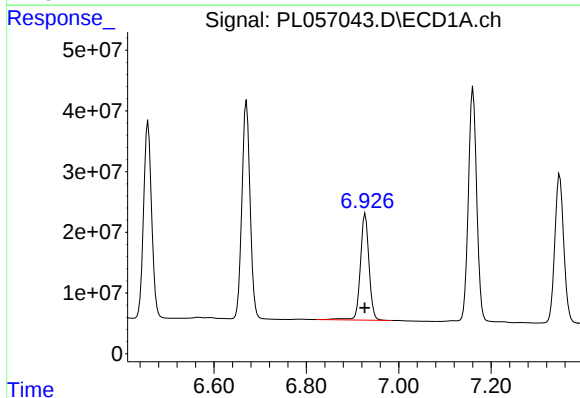
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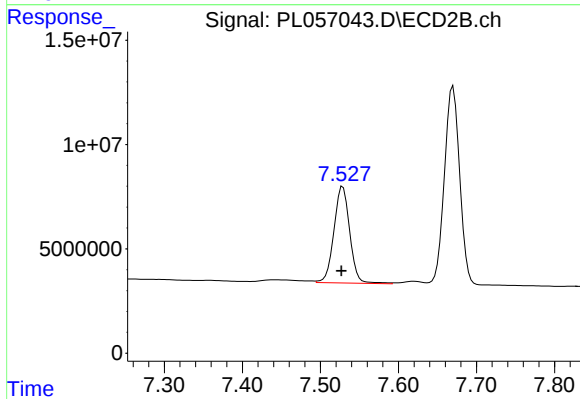
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 121852362
Conc: 48.59 ng/ml



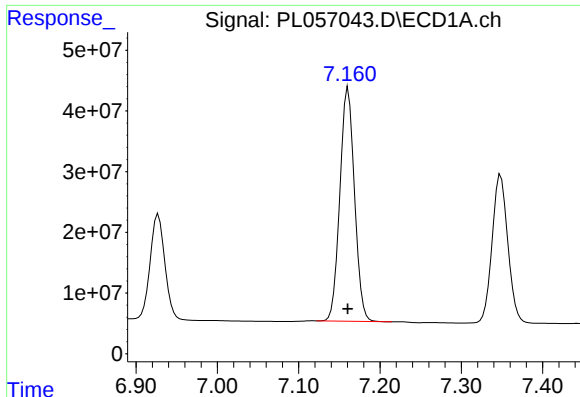
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.001 min
Response: 227674424
Conc: 45.66 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 65173308
Conc: 52.17 ng/ml



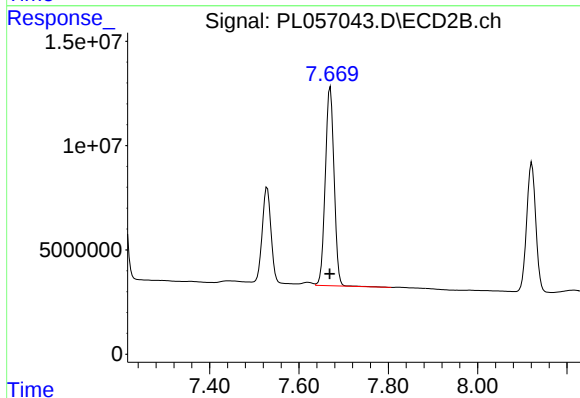
#21 Endrin ketone

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 479081326
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

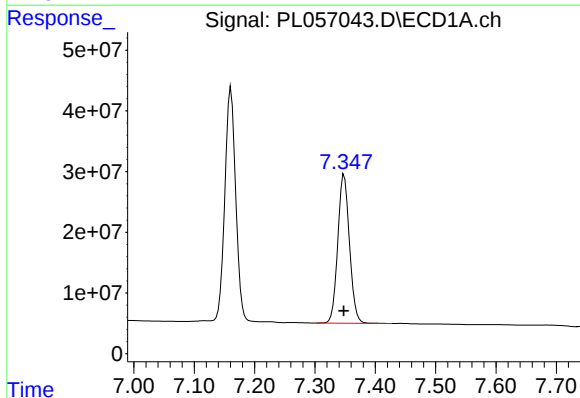
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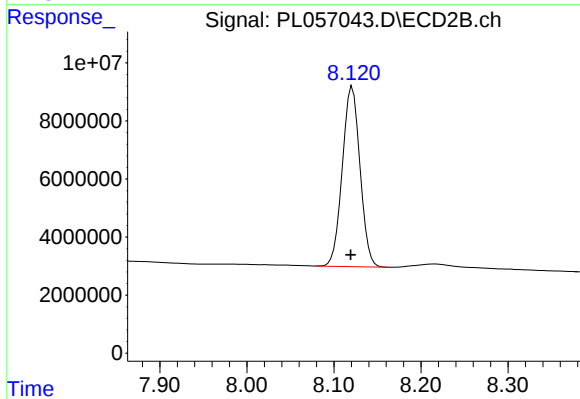
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 130377708
Conc: 47.58 ng/ml



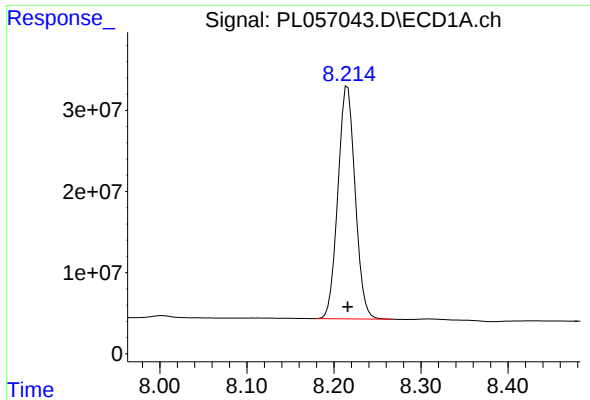
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 329620145
Conc: 40.68 ng/ml



#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 87577085
Conc: 45.68 ng/ml



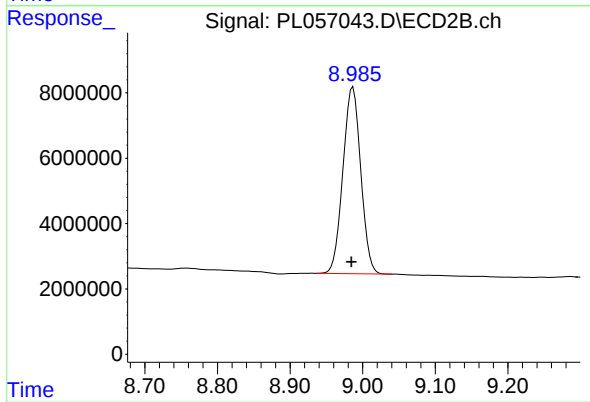
#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 394707131
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/6/2020 11:22:52 AM



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 97552493
Conc: 45.91 ng/ml