

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 15:12
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:53:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.461	3.957	493.2E6	102.2E6	53.208	47.090
2)	SA Decachlor...	8.208	8.980	458.8E6	97793634	43.358	44.104
Target Compounds							
2)	A alpha-BHC	3.898	4.345	856.7E6	159.0E6	53.780	49.497
3)	MA gamma-BHC...	4.182	4.627	779.6E6	157.1E6	54.244	50.079
4)	MA Heptachlor	4.482	5.129	806.0E6	163.4E6	54.266	51.904
5)	MB Aldrin	4.730	5.431	747.7E6	159.0E6	54.204	52.108
6)	B beta-BHC	4.433	4.800	311.4E6	72705740	52.976	50.408
7)	B delta-BHC	4.638	5.014	769.1E6	129.9E6	54.799	50.072
8)	B Heptachlo...	5.173	5.816	681.3E6	147.2E6	53.161	53.939
9)	A Endosulfan I	5.511	6.170	618.6E6	144.7E6	52.029	50.872
10)	B gamma-Chl...	5.399	6.049	685.0E6	160.1E6	52.528	51.930
11)	B alpha-Chl...	5.458	6.121	672.4E6	160.5E6	52.033	51.558
12)	B 4,4'-DDE	5.621	6.280	656.7E6	144.9E6	52.723	50.983
13)	MA Dieldrin	5.754	6.426	660.1E6	150.4E6	52.340	50.842
14)	MA Endrin	6.011	6.642	581.3E6	122.8E6	50.850	50.897
15)	B Endosulfa...	6.284	6.852	543.9E6	123.7E6	50.077	47.100
16)	A 4,4'-DDD	6.137	6.767	503.4E6	113.0E6	51.361	49.460m
17)	MA 4,4'-DDT	6.377	7.065	500.1E6	108.2E6	50.145	47.523
18)	B Endrin al...	6.452	6.976	455.0E6	105.5E6	49.265	47.470
19)	B Endosulfa...	6.665	7.199	500.0E6	114.5E6	49.792	46.959
20)	A Methoxychlor	6.921	7.525	253.3E6	59175944	47.202	45.499
21)	B Endrin ke...	7.155	7.667	561.5E6	119.3E6	49.678	46.079
22)	Mirex	7.342	8.117	382.6E6	85682743	47.238	44.871

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 15:12
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

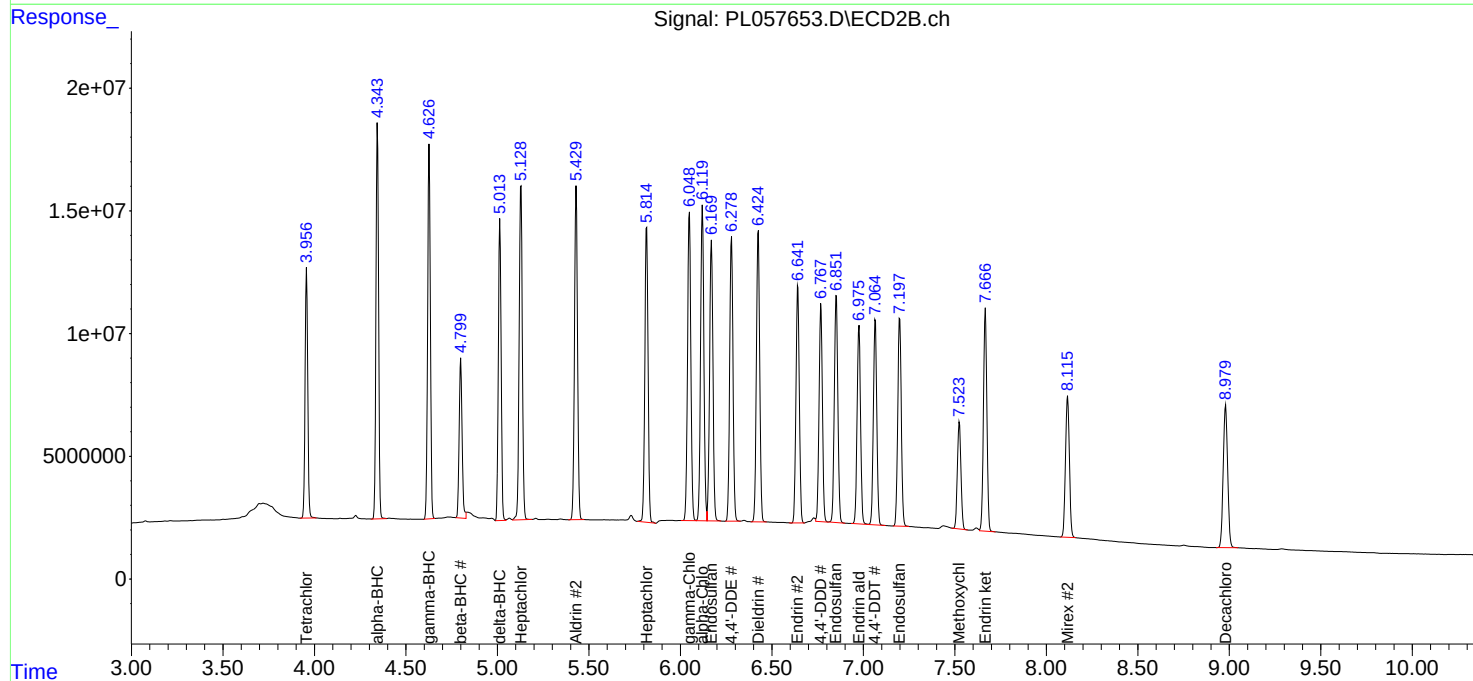
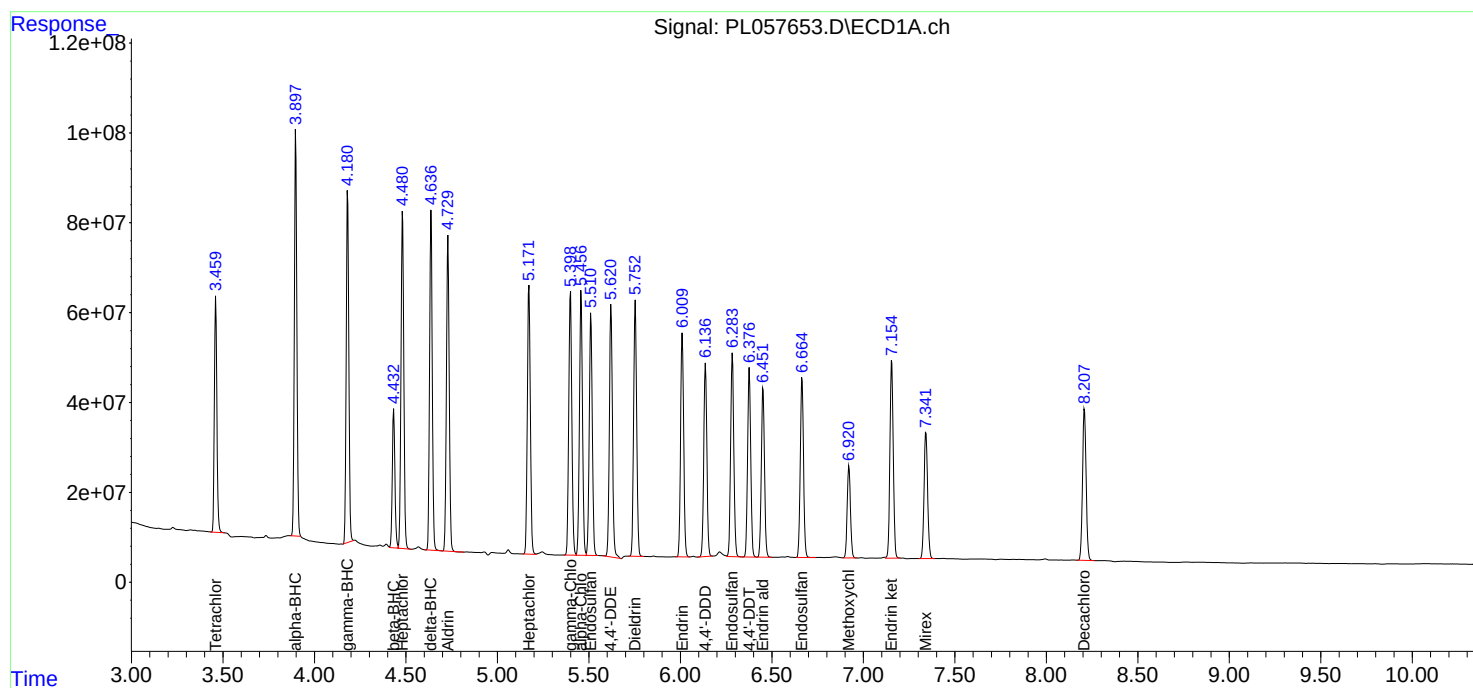
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

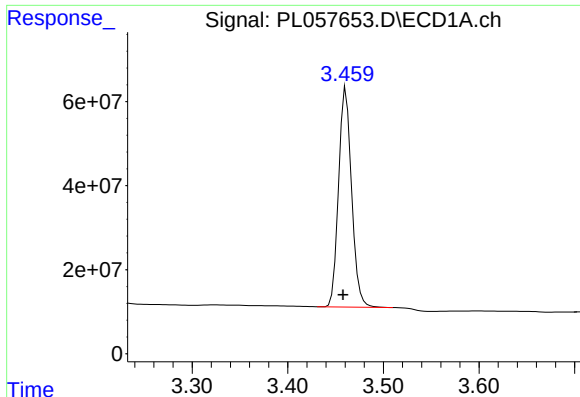
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:53:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





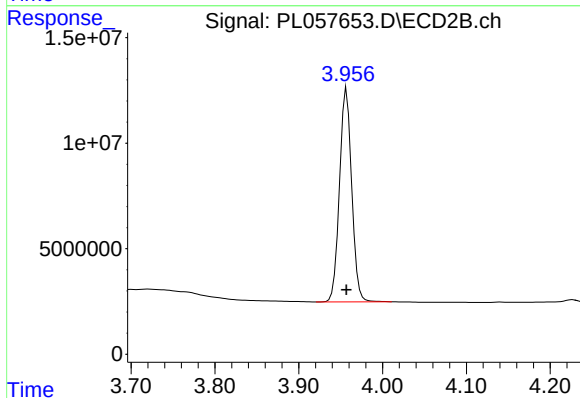
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 493210921
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

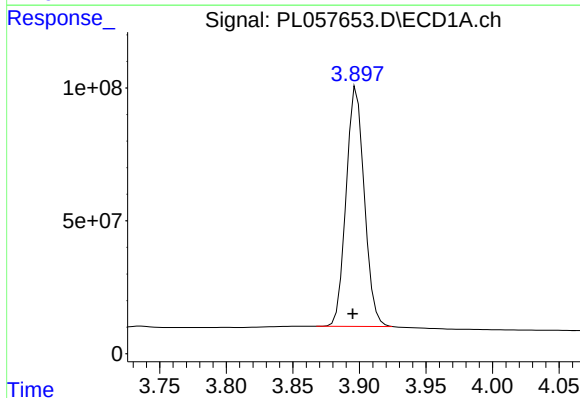
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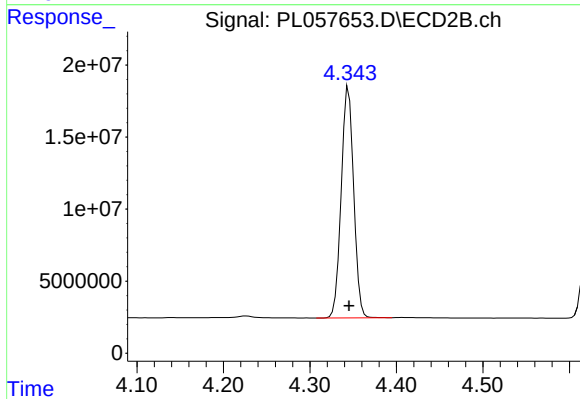
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 102163780
Conc: 47.09 ng/ml



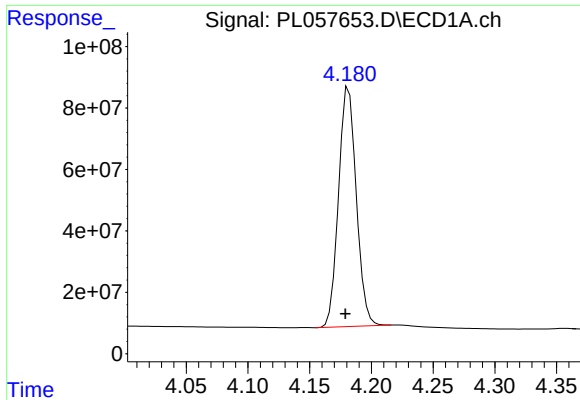
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 856679686
Conc: 53.78 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 158986850
Conc: 49.50 ng/ml



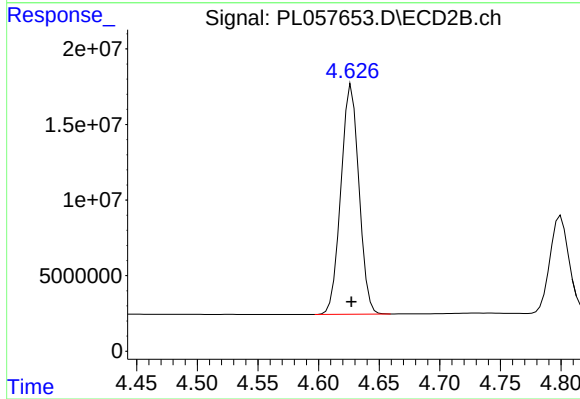
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 779635958
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

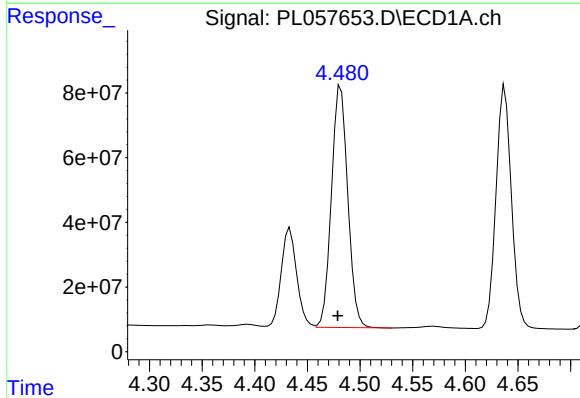
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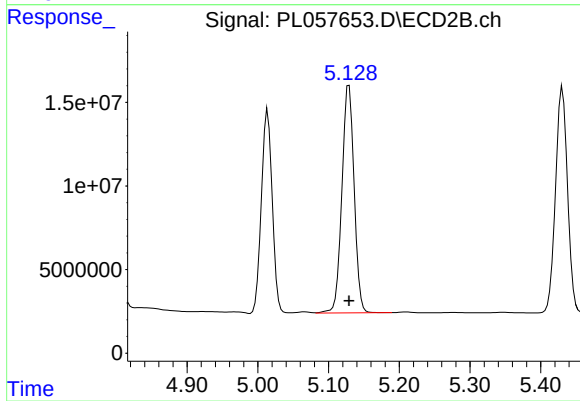
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 157120244
Conc: 50.08 ng/ml



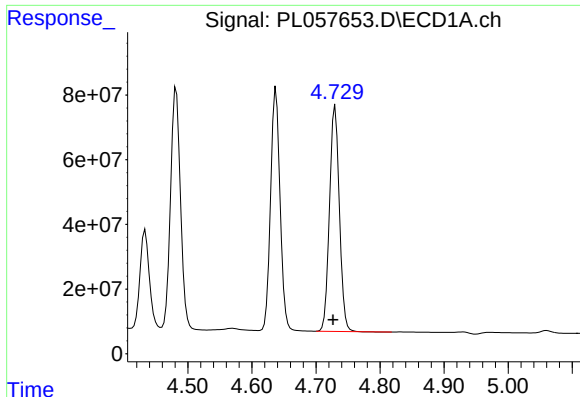
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 805964839
Conc: 54.27 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 163380127
Conc: 51.90 ng/ml



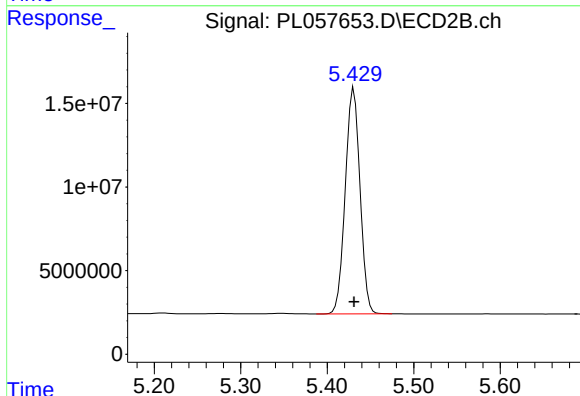
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 747707314
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

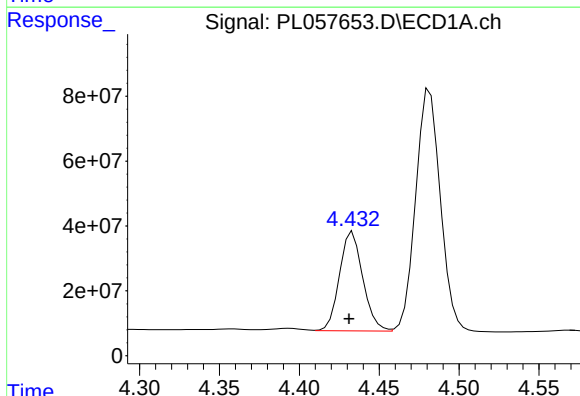
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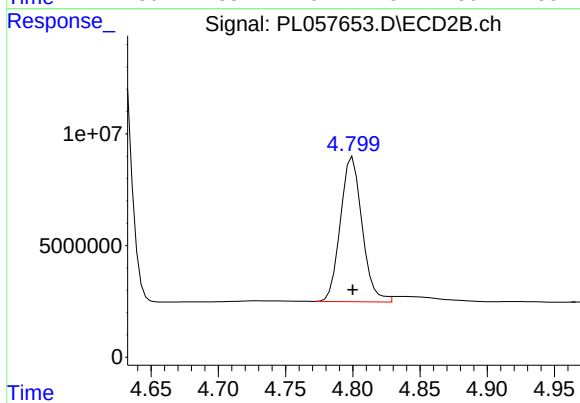
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 158967719
Conc: 52.11 ng/ml



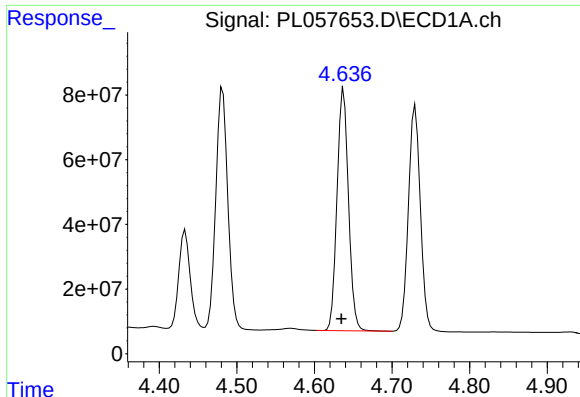
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 311449609
Conc: 52.98 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 72705740
Conc: 50.41 ng/ml



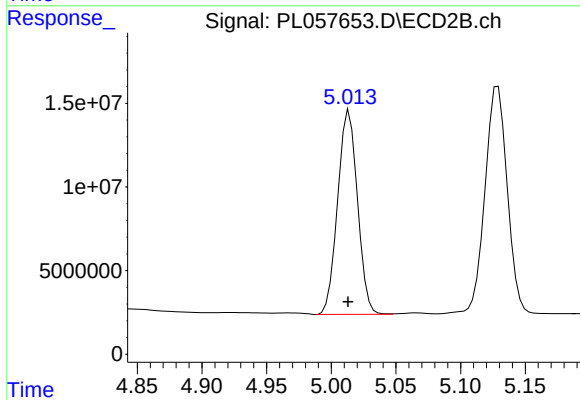
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 769116955
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

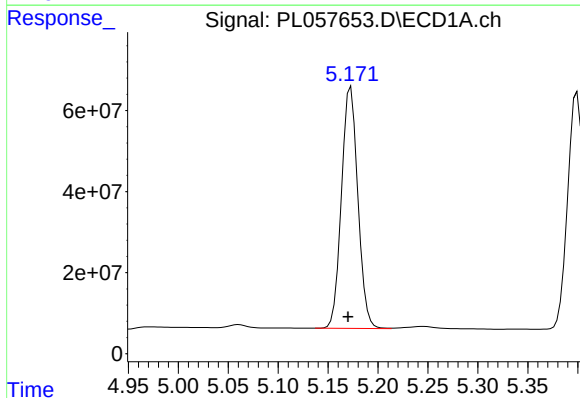
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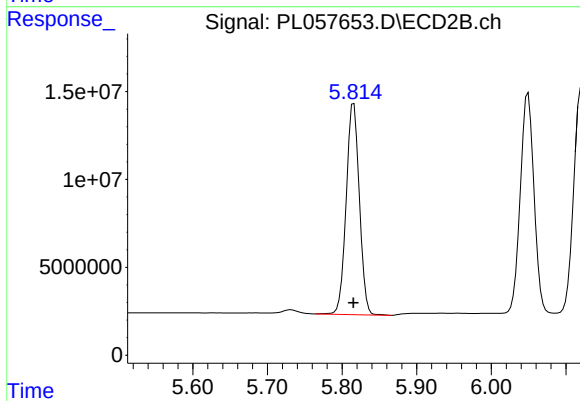
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 129934552
Conc: 50.07 ng/ml



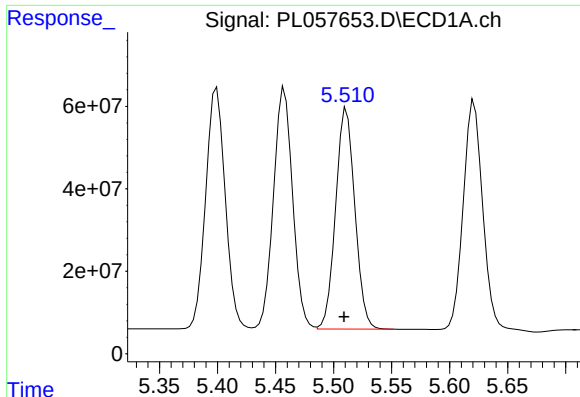
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 681302568
Conc: 53.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 147182723
Conc: 53.94 ng/ml



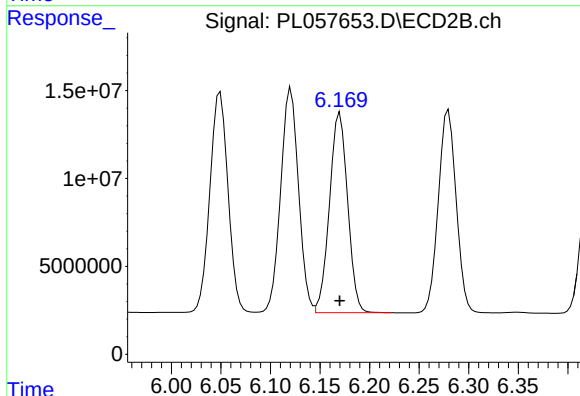
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 618618744
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

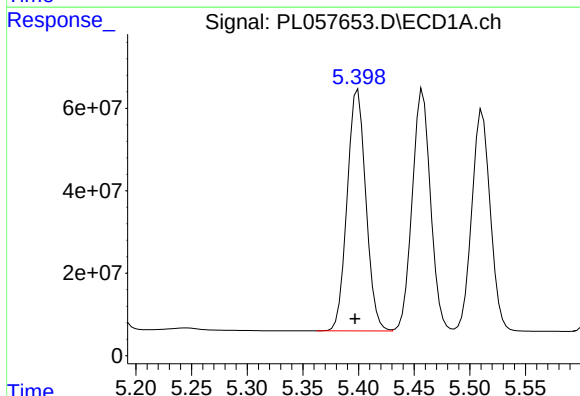
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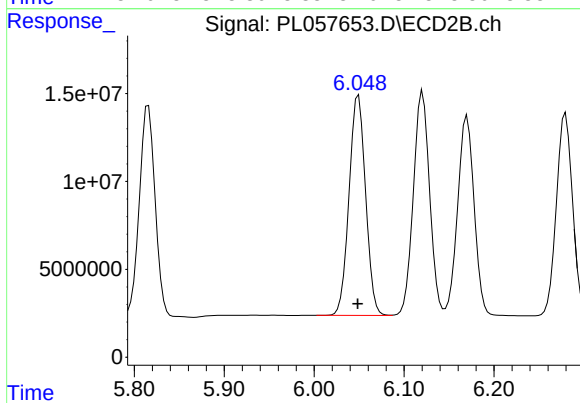
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 144745885
Conc: 50.87 ng/ml



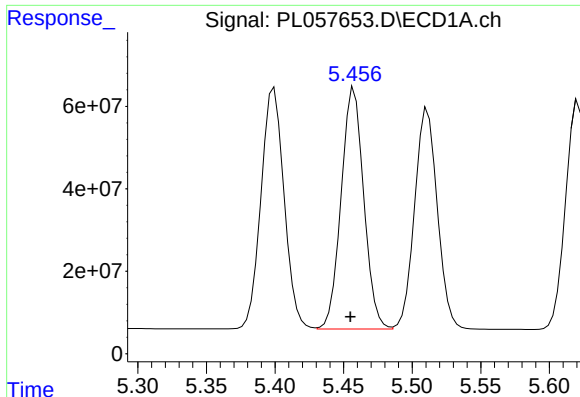
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 684972039
Conc: 52.53 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 160055288
Conc: 51.93 ng/ml



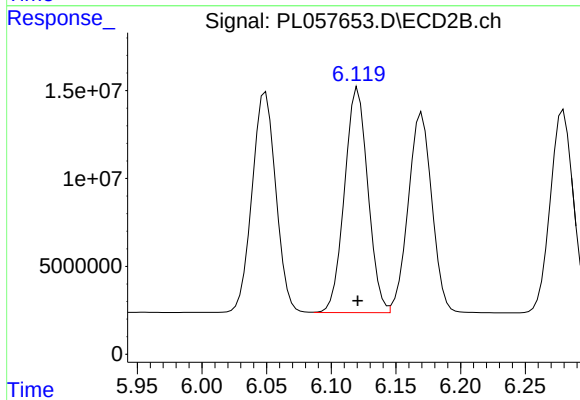
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 672403999
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

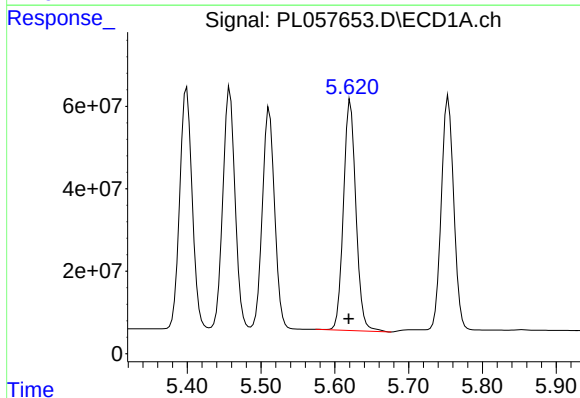
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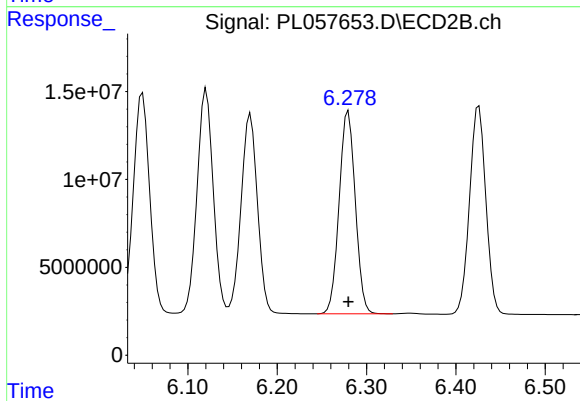
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 160482278
Conc: 51.56 ng/ml



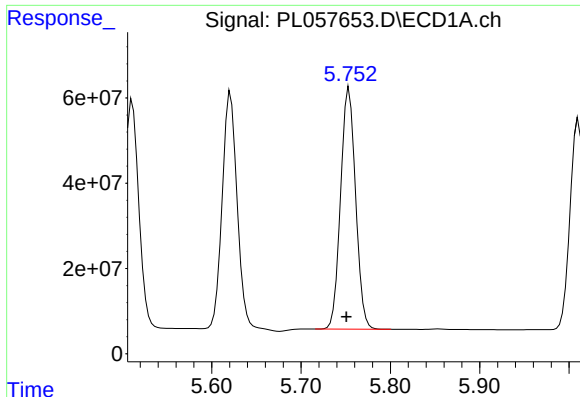
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 656700827
Conc: 52.72 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 144915528
Conc: 50.98 ng/ml



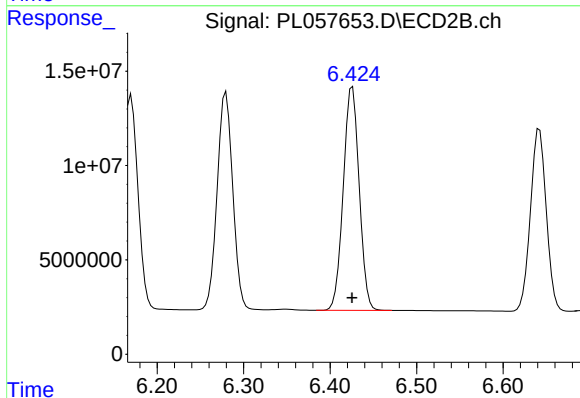
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 660146764
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

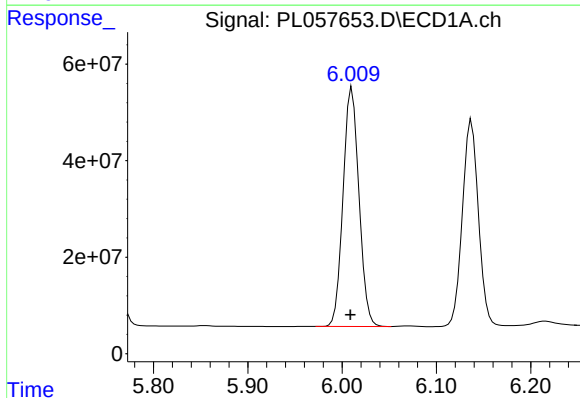
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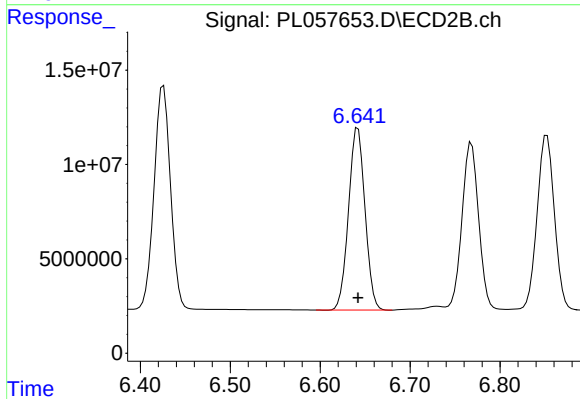
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 150389319
Conc: 50.84 ng/ml



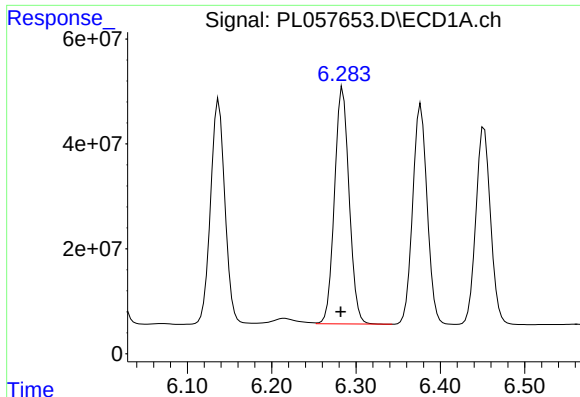
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 581284457
Conc: 50.85 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 122802097
Conc: 50.90 ng/ml



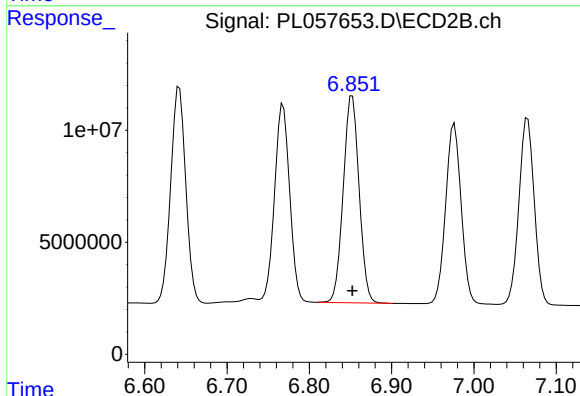
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 543880969
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

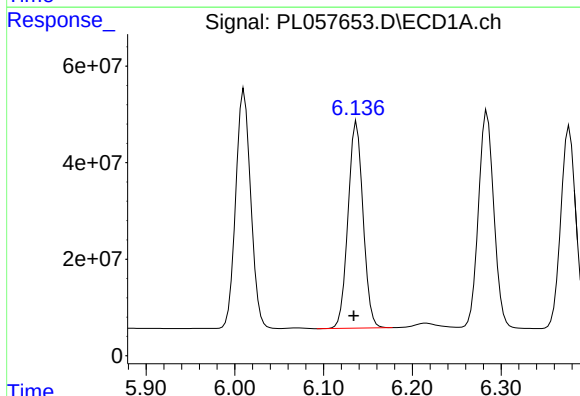
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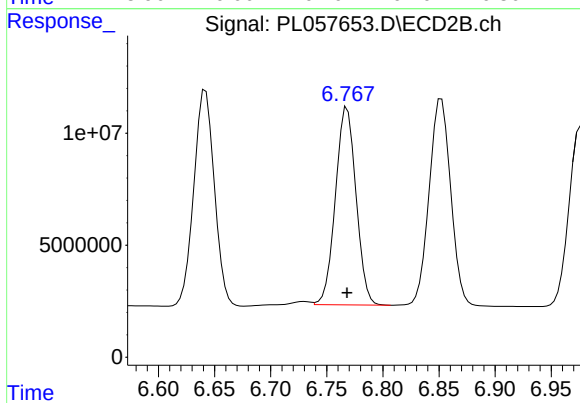
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 123723605
Conc: 47.10 ng/ml



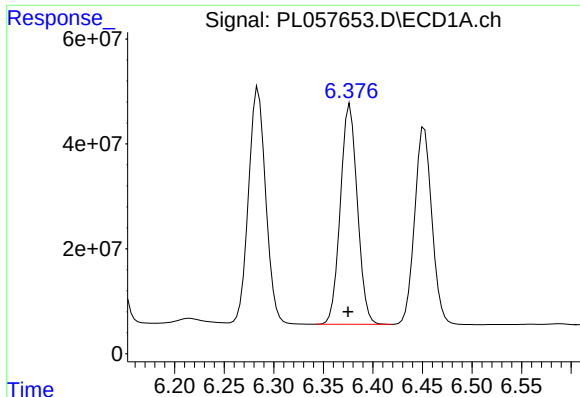
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 503403638
Conc: 51.36 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 112953186
Conc: 49.46 ng/ml m



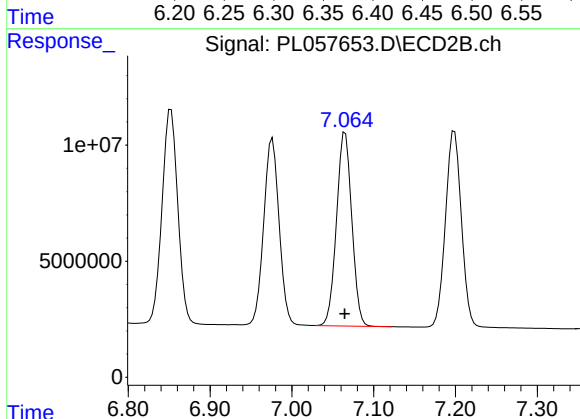
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 500089530
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

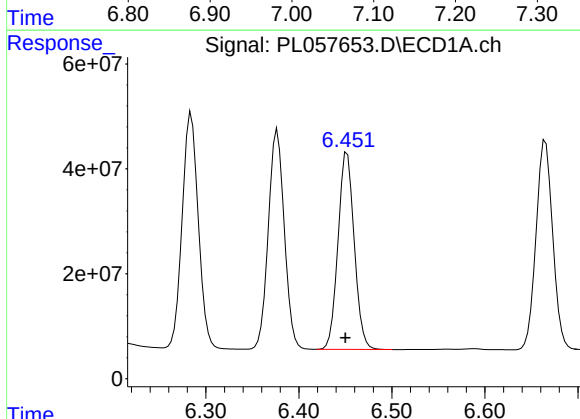
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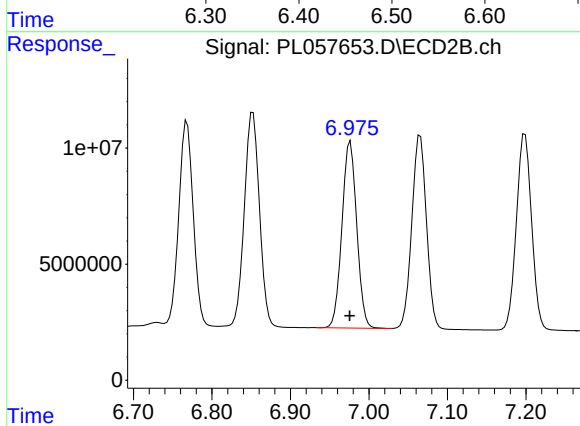
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 108241581
Conc: 47.52 ng/ml



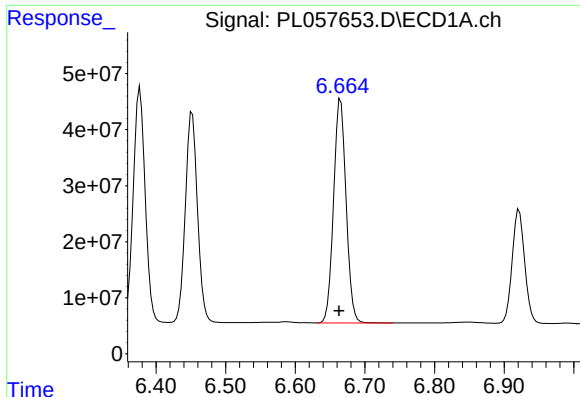
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 454977108
Conc: 49.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 105528082
Conc: 47.47 ng/ml



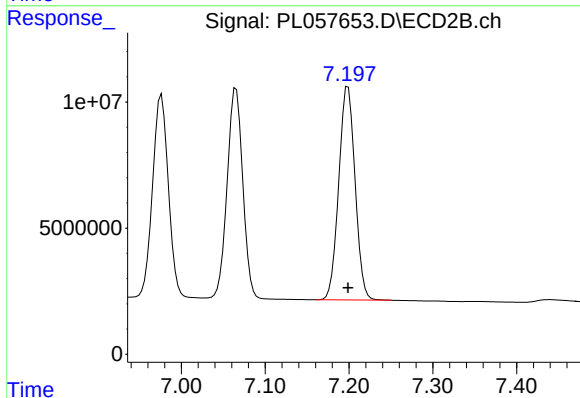
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 500037340
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

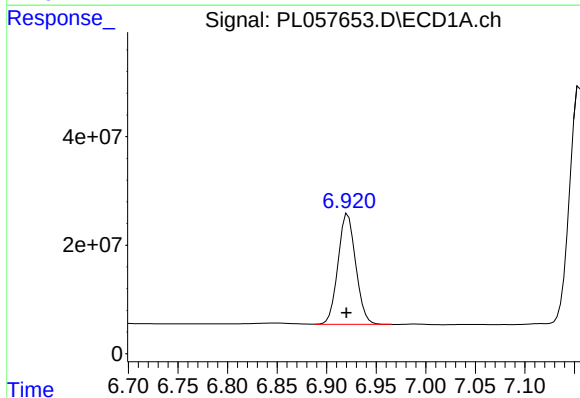
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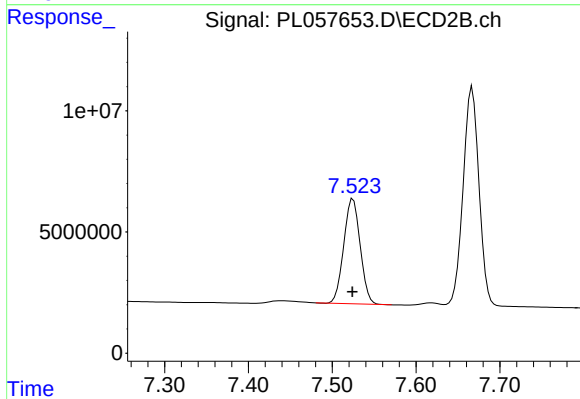
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 114534987
Conc: 46.96 ng/ml



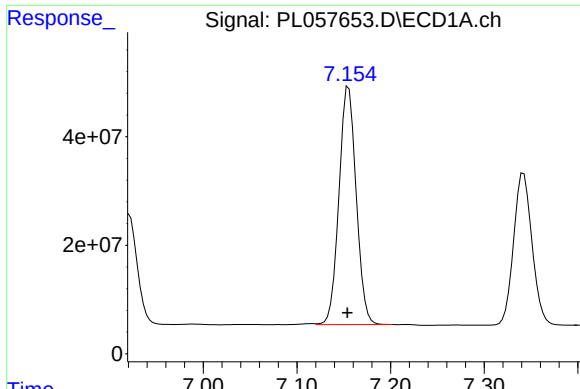
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 253275562
Conc: 47.20 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 59175944
Conc: 45.50 ng/ml



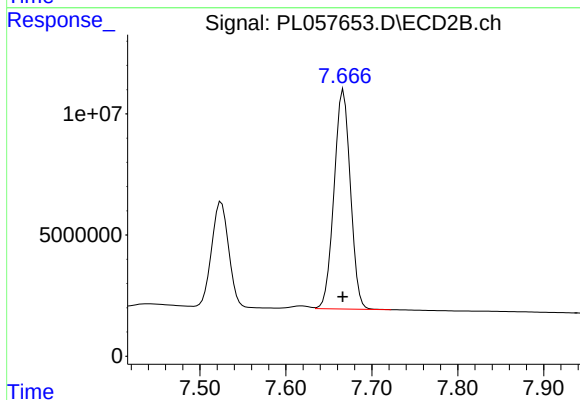
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 561490541
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

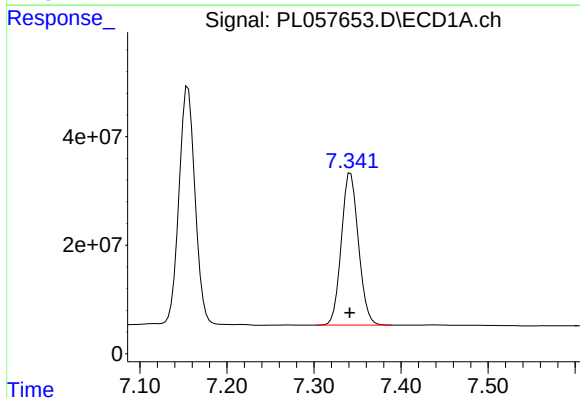
Manual Integrations
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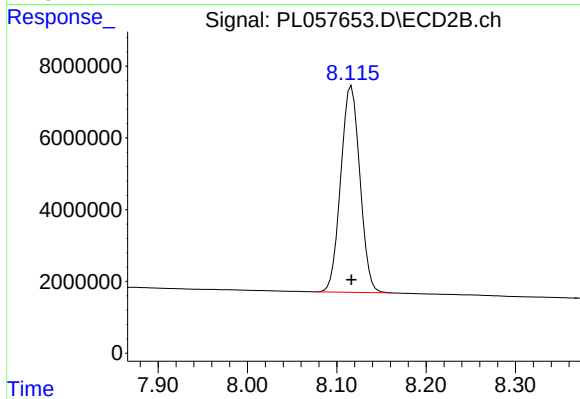
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 119282038
Conc: 46.08 ng/ml



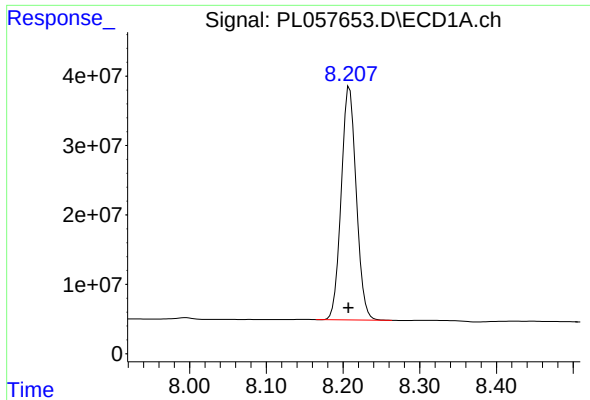
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 382597332
Conc: 47.24 ng/ml



#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 85682743
Conc: 44.87 ng/ml



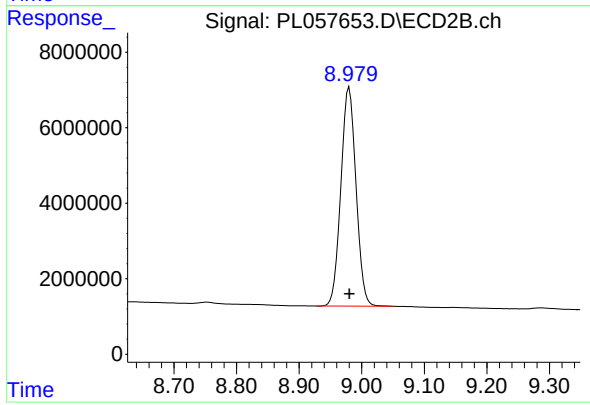
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 458781479
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:04 PM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 97793634
Conc: 44.10 ng/ml