

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 22:24
 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 05 02:53:09 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	430.2E6	113.7E6	50.477	53.316
28)	SA Decachlor...	8.211	8.984	418.9E6	101.3E6	43.343	47.657
Target Compounds							
2)	A alpha-BHC	3.898	4.345	752.2E6	175.1E6	50.759	55.429
3)	MA gamma-BHC...	4.182	4.628	695.2E6	169.0E6	50.596	54.368
4)	MA Heptachlor	4.482	5.130	689.5E6	175.9E6	50.755	56.532
5)	MB Aldrin	4.730	5.432	657.7E6	166.1E6	50.936	55.567
6)	B beta-BHC	4.433	4.801	267.9E6	74884914	50.573	53.134
7)	B delta-BHC	4.637	5.015	683.9E6	134.4E6	52.424	55.193
8)	B Heptachlo...	5.173	5.817	609.7E6	153.7E6	50.391	55.464
9)	A Endosulfan I	5.510	6.172	571.2E6	151.4E6	50.386m	54.188
10)	B gamma-Chl...	5.400	6.051	629.1E6	164.4E6	50.650	54.912
11)	B alpha-Chl...	5.459	6.122	624.4E6	164.8E6	50.820	54.661
12)	B 4,4'-DDE	5.622	6.281	626.3E6	153.0E6	53.448	53.921
13)	MA Dieldrin	5.755	6.428	649.9E6	159.4E6	53.152	54.174
14)	MA Endrin	6.012	6.644	548.6E6	136.5E6	50.424	52.937
15)	B Endosulfa...	6.285	6.854	529.0E6	141.3E6	48.987	50.349
16)	A 4,4'-DDD	6.138	6.769	496.9E6	128.3E6	51.326	52.648m
17)	MA 4,4'-DDT	6.379	7.067	472.1E6	119.5E6	48.250	48.594
18)	B Endrin al...	6.453	6.977	440.3E6	115.3E6	49.218	49.767m
19)	B Endosulfa...	6.667	7.201	481.8E6	124.4E6	48.243	49.620
20)	A Methoxychlor	6.924	7.527	232.6E6	65425244	46.643	52.369
21)	B Endrin ke...	7.157	7.669	519.0E6	133.1E6	45.955	48.556
22)	Mirex	7.345	8.119	351.8E6	90867642	43.408	47.397

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 22:24
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

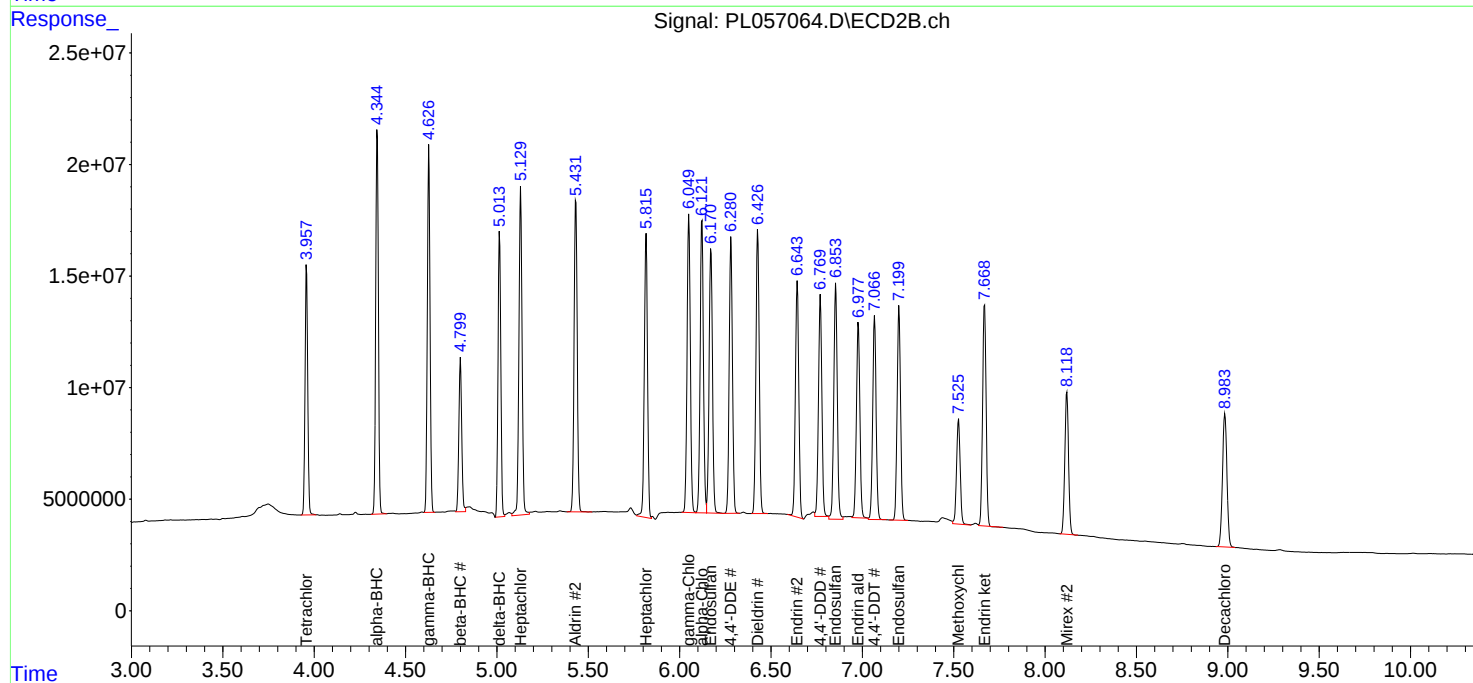
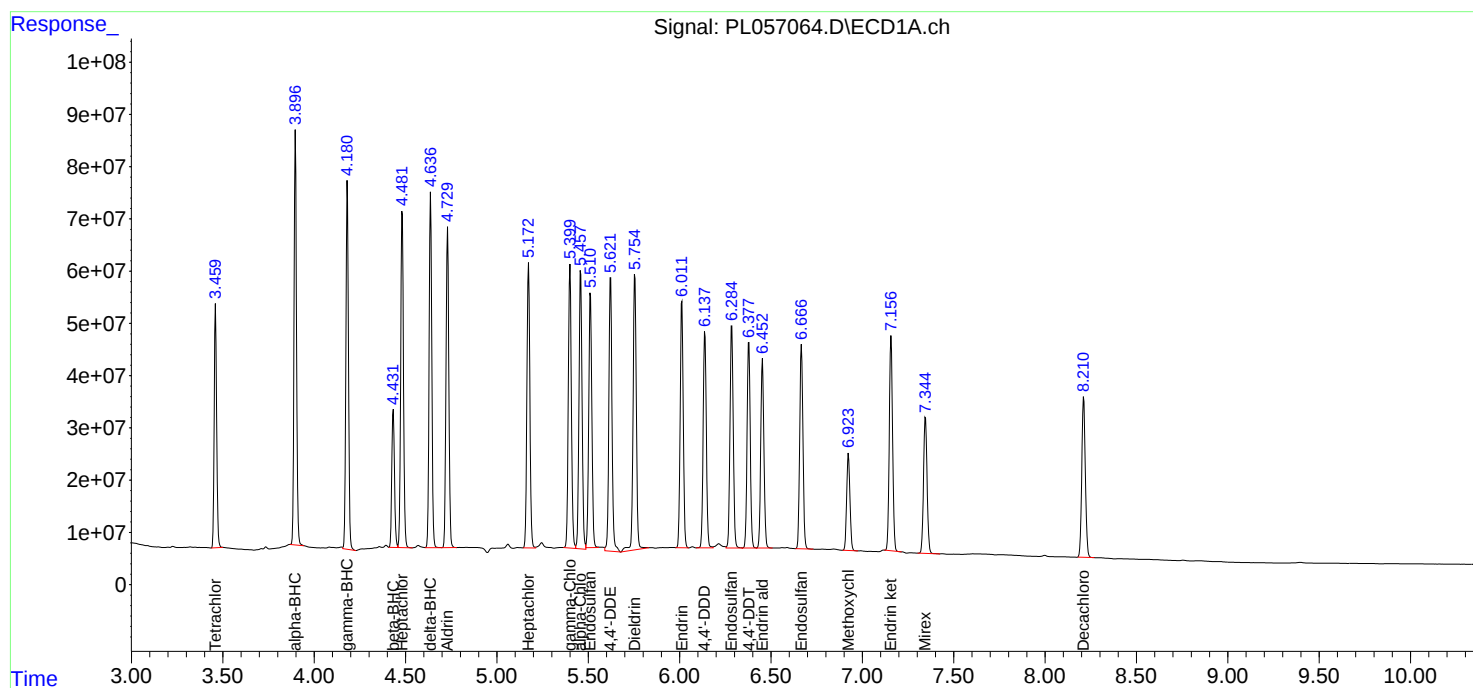
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

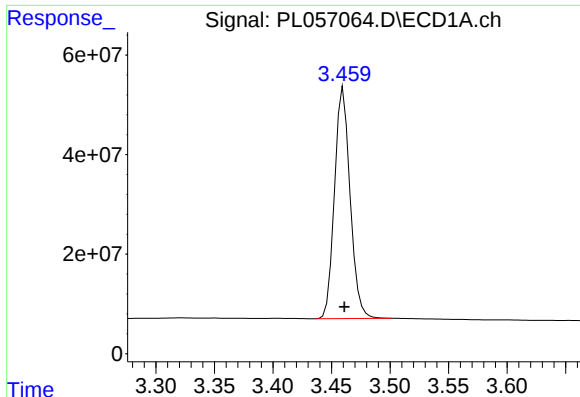
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:53:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





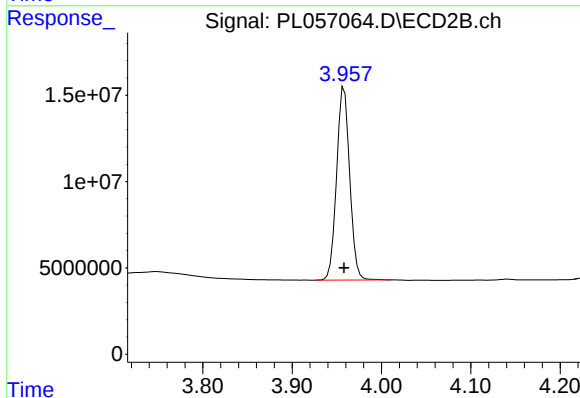
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 430174990
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

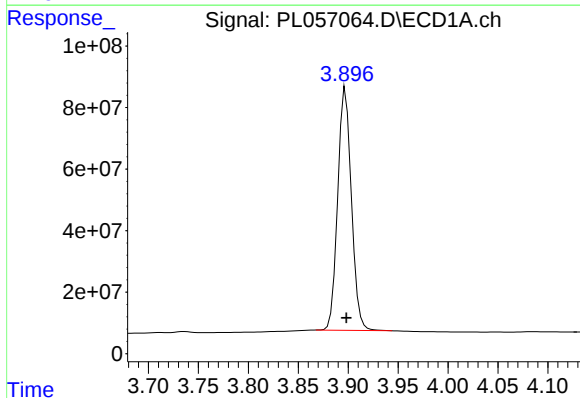
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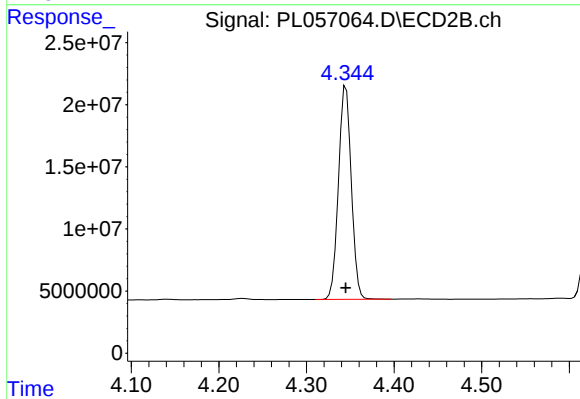
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 113749824
Conc: 53.32 ng/ml



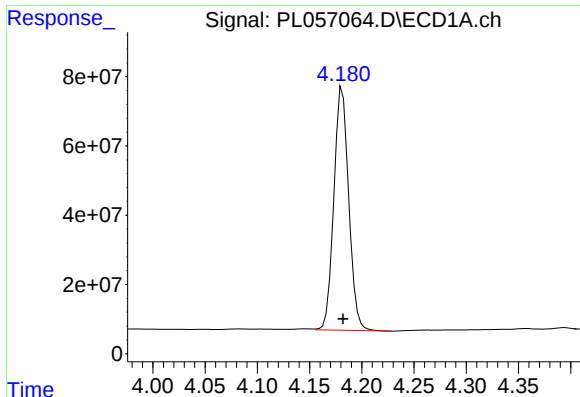
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 752235205
Conc: 50.76 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 175098404
Conc: 55.43 ng/ml



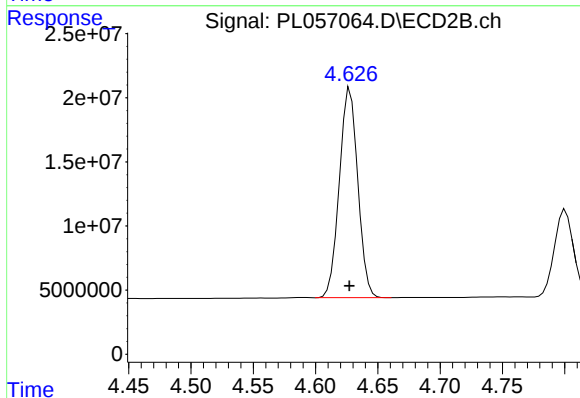
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 695216189
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

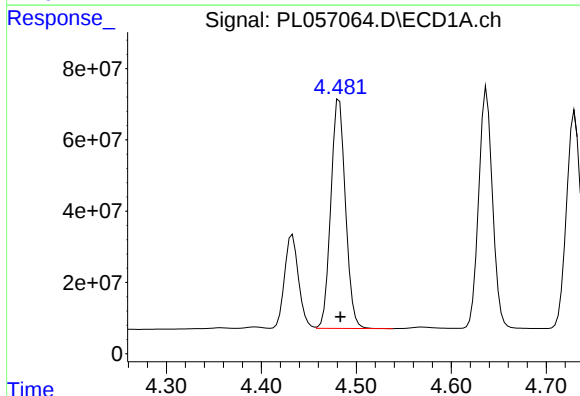
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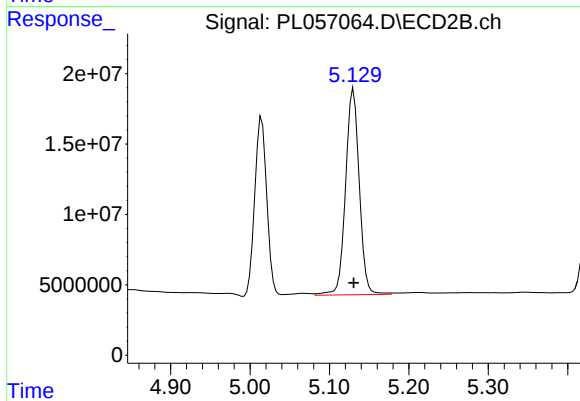
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 169014338
Conc: 54.37 ng/ml



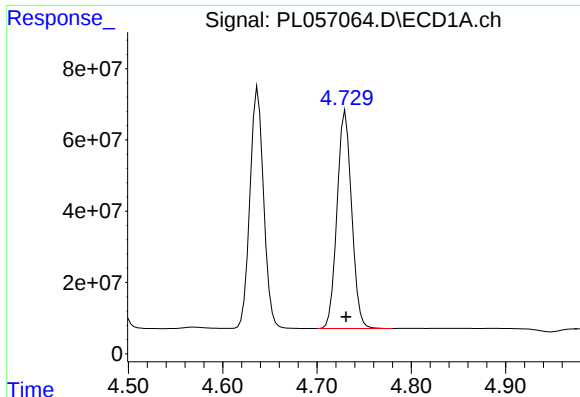
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 689456270
Conc: 50.75 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 175949546
Conc: 56.53 ng/ml



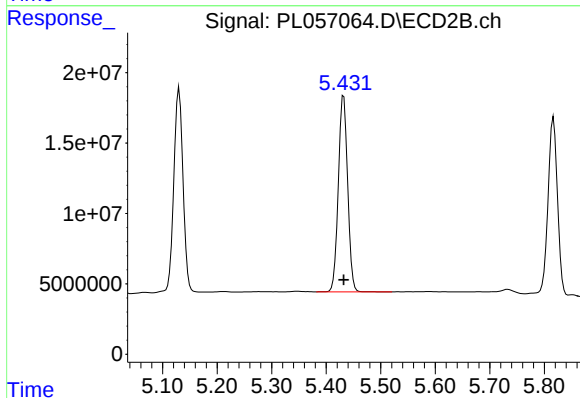
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 657725999
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

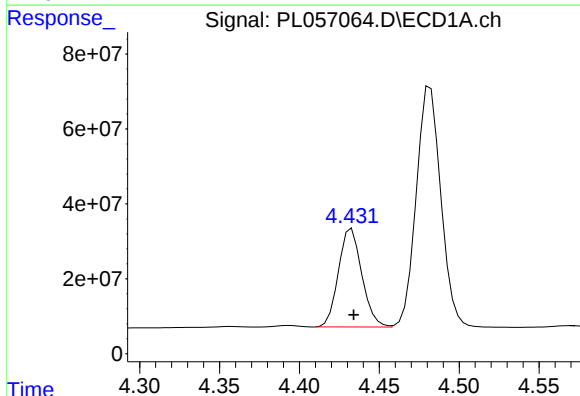
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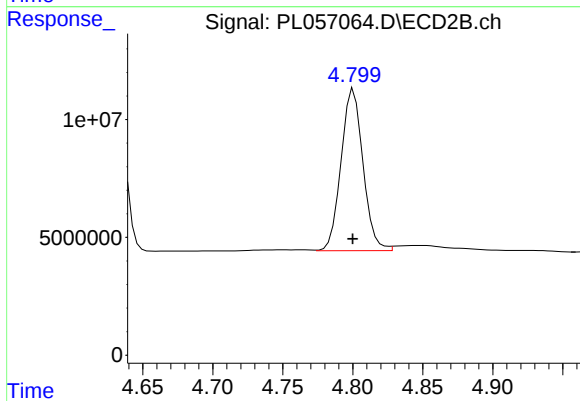
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 166101237
Conc: 55.57 ng/ml



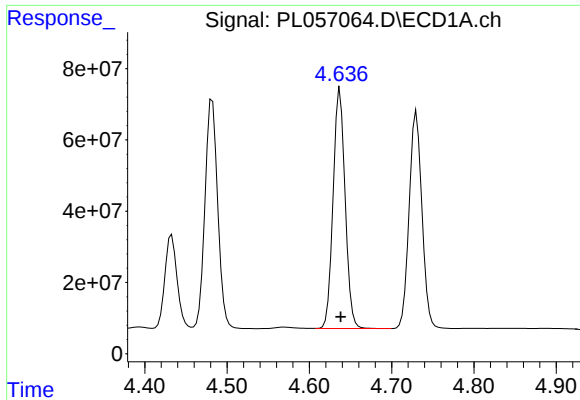
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 267896803
Conc: 50.57 ng/ml



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 74884914
Conc: 53.13 ng/ml



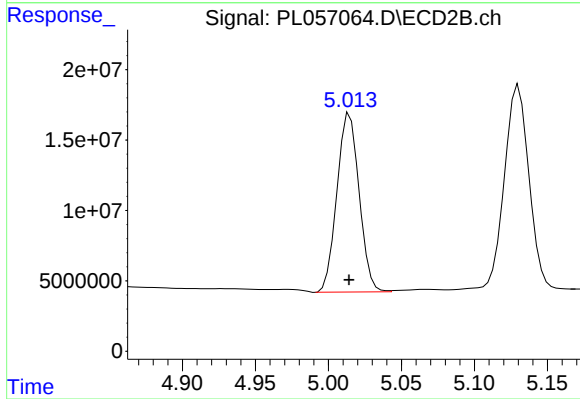
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 683927892
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

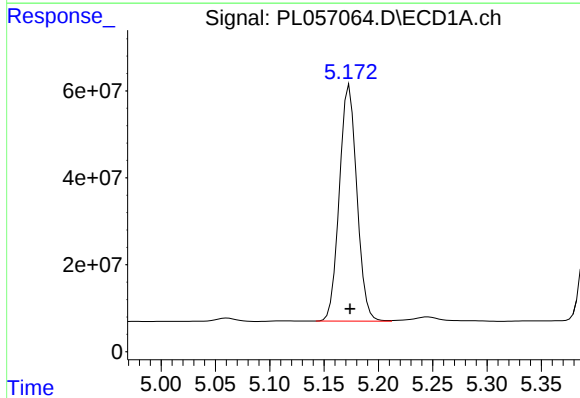
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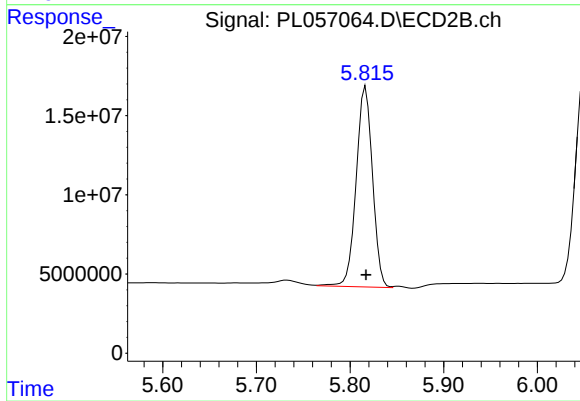
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 134385416
Conc: 55.19 ng/ml



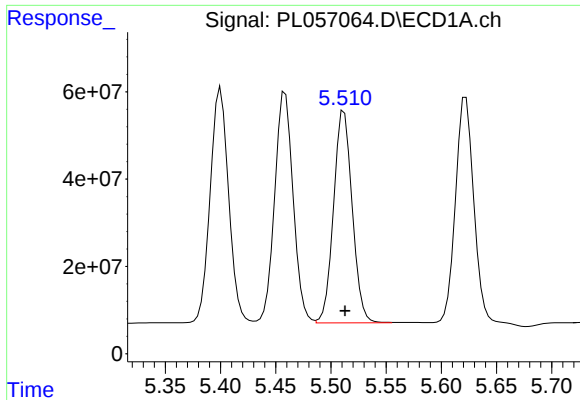
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 609733424
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 153694962
Conc: 55.46 ng/ml



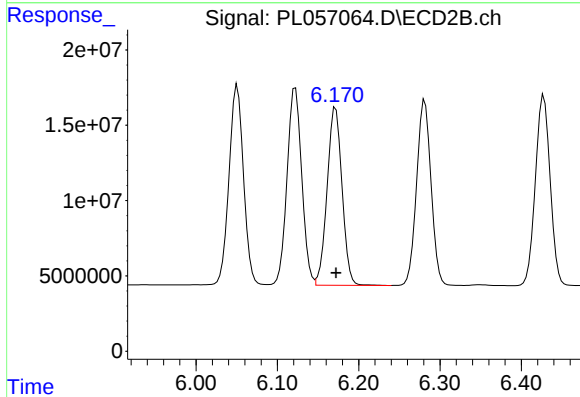
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 571183192
Conc: 50.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

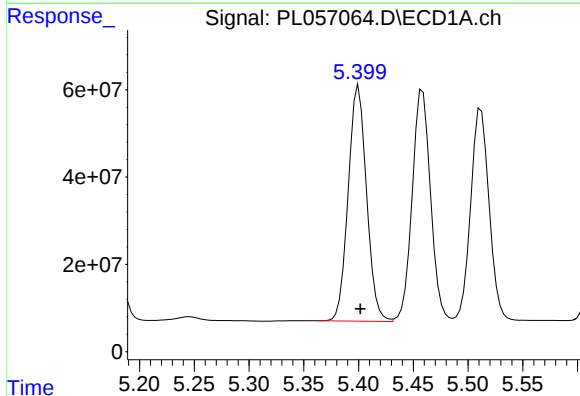
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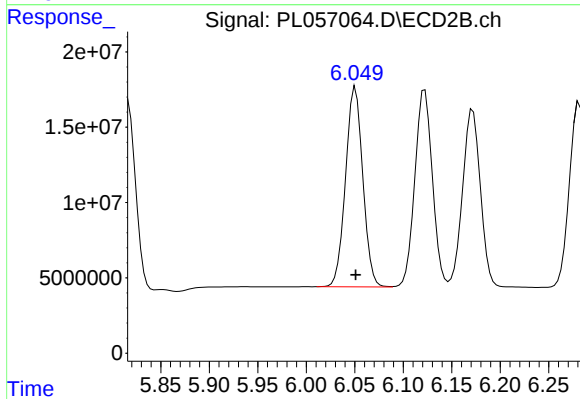
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 151369242
Conc: 54.19 ng/ml



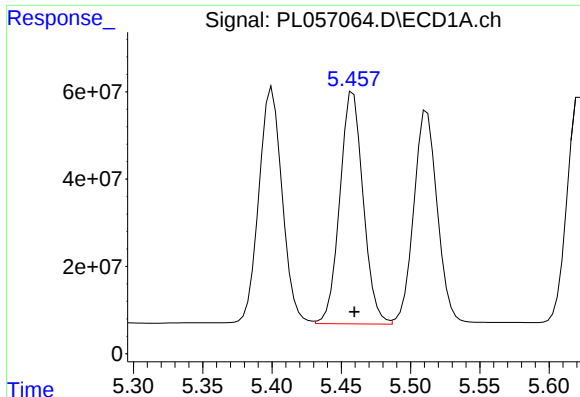
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 629104048
Conc: 50.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 164384063
Conc: 54.91 ng/ml



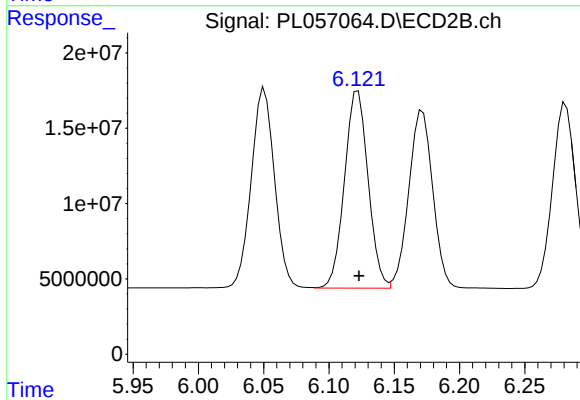
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 624383116
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

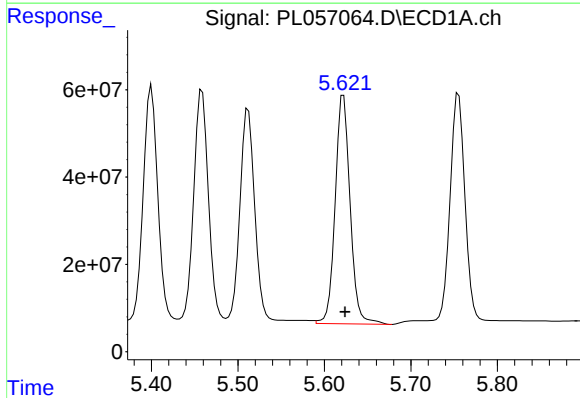
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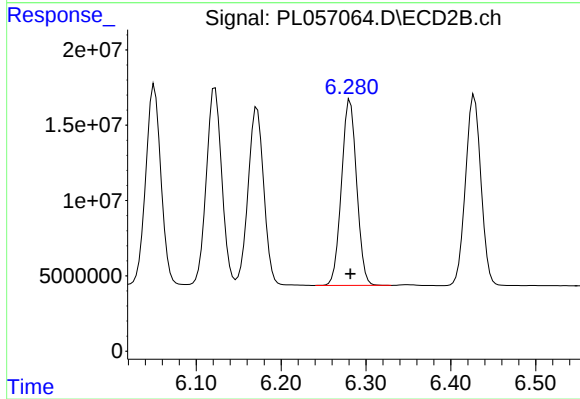
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 164772212
Conc: 54.66 ng/ml



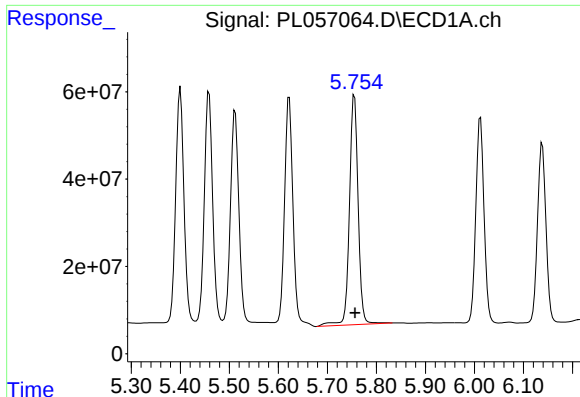
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 626294613
Conc: 53.45 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 153022753
Conc: 53.92 ng/ml



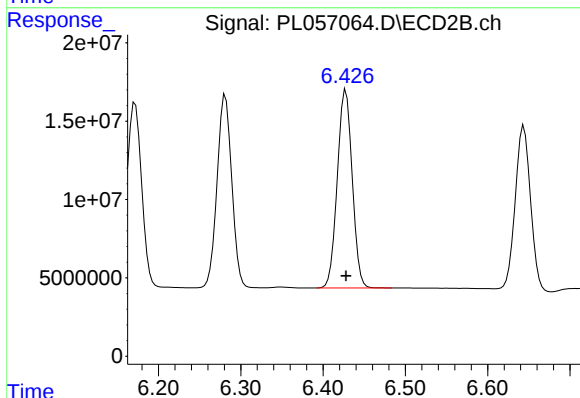
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 649867442
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

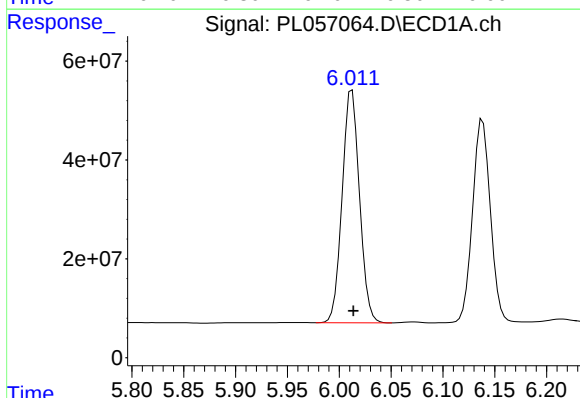
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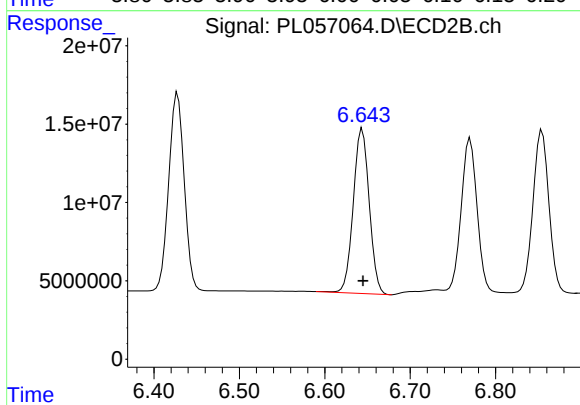
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 159447479
Conc: 54.17 ng/ml



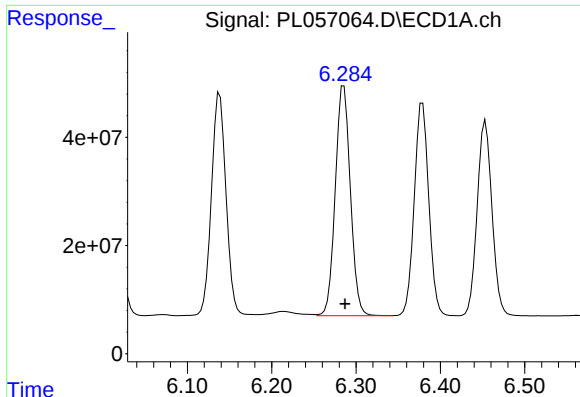
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 548586975
Conc: 50.42 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 136514475
Conc: 52.94 ng/ml



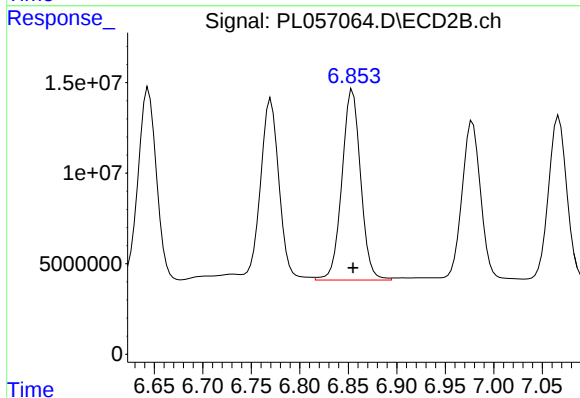
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 529032836
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

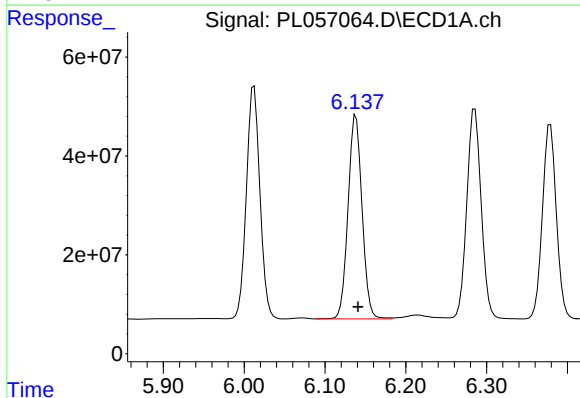
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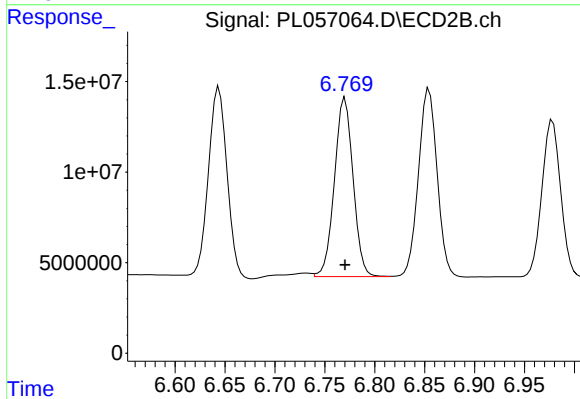
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 141280915
Conc: 50.35 ng/ml



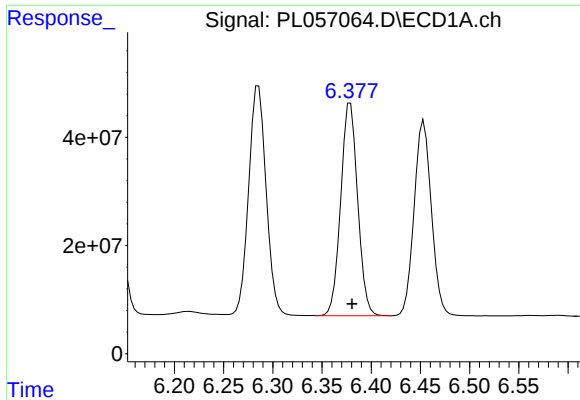
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 496864344
Conc: 51.33 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 128251091
Conc: 52.65 ng/ml m



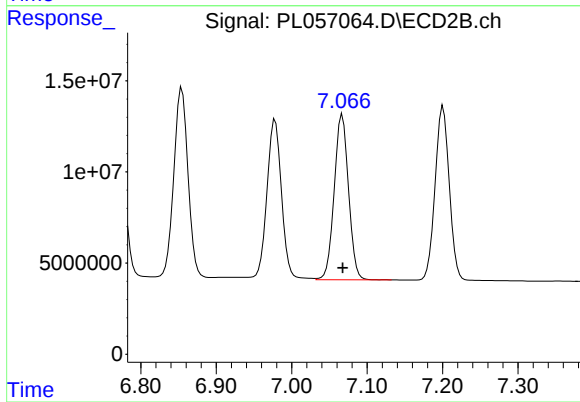
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 472140716
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

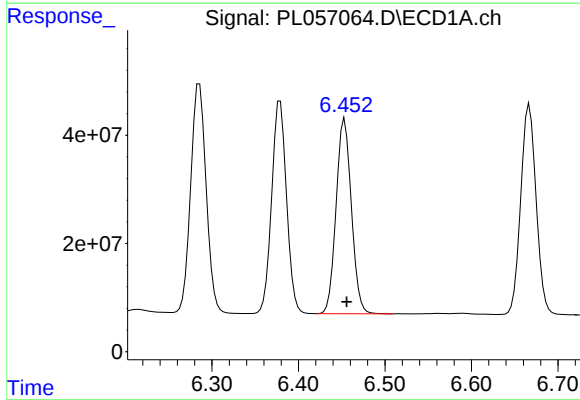
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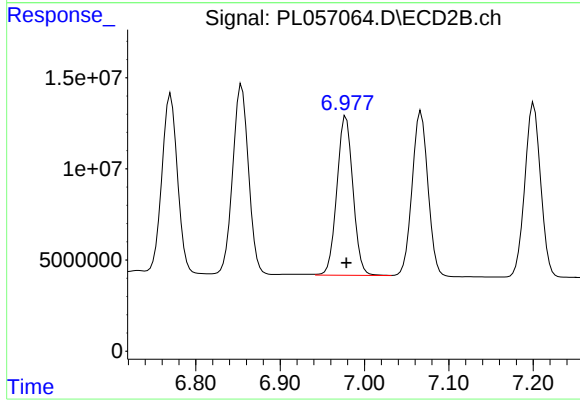
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 119539827
Conc: 48.59 ng/ml



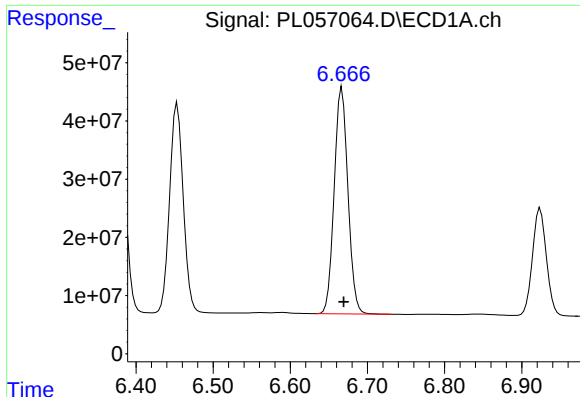
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 440319308
Conc: 49.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 115323279
Conc: 49.77 ng/ml m



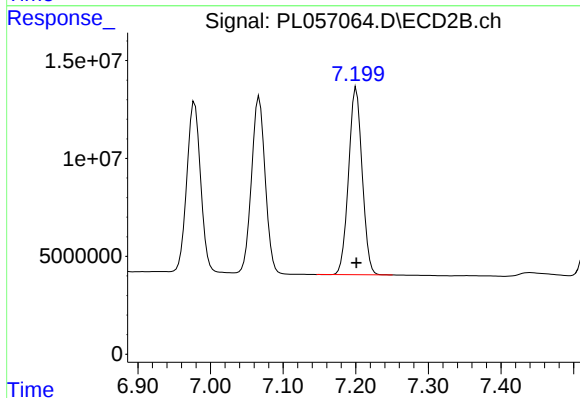
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 481809462
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

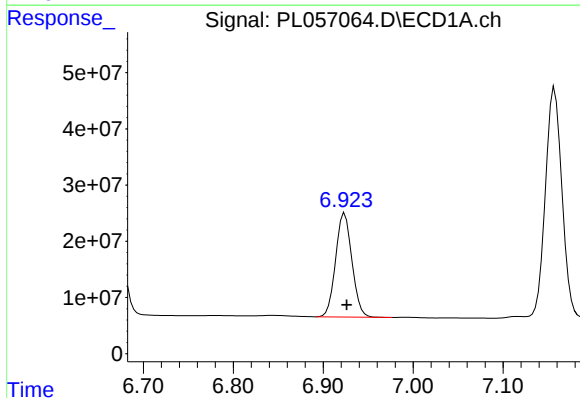
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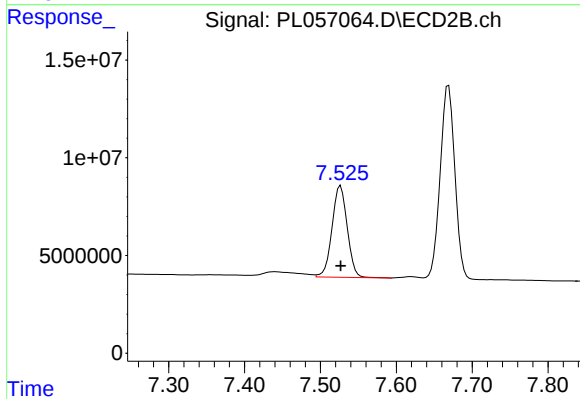
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 124440306
Conc: 49.62 ng/ml



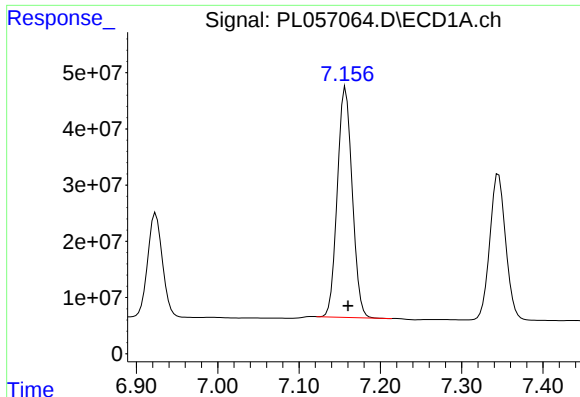
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 232572057
Conc: 46.64 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 65425244
Conc: 52.37 ng/ml



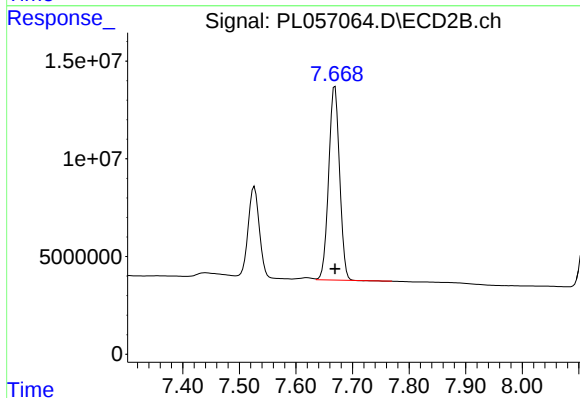
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 518957230
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

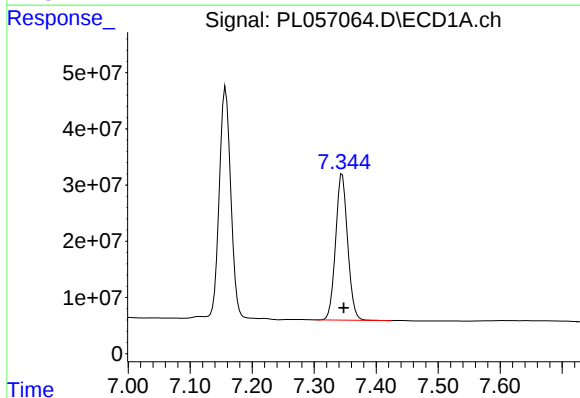
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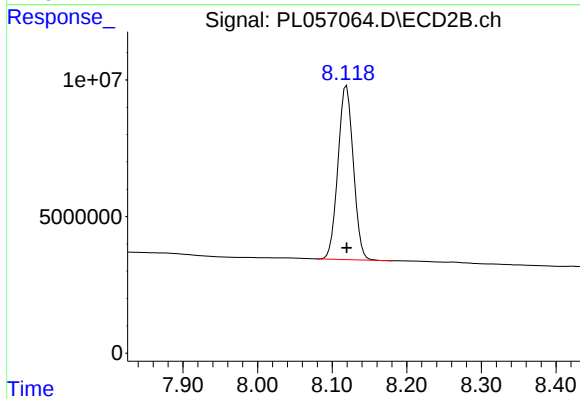
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 133065021
Conc: 48.56 ng/ml



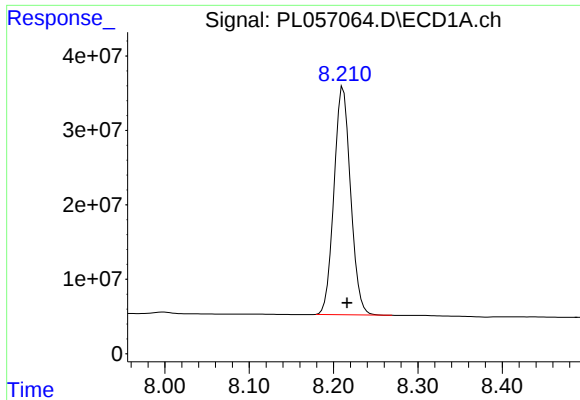
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 351750682
Conc: 43.41 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 90867642
Conc: 47.40 ng/ml



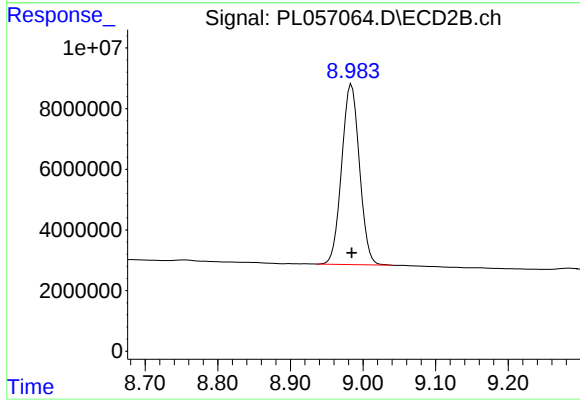
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 418915812
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/6/2020 11:23:14 AM



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 101258129
Conc: 47.66 ng/ml