

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
 Data File : PL057711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 10:27
 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: Apr 02 00:52:05 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...	3.463	3.957	539.3E6	108.0E6	58.184	49.766
28)	SA Decachlor...	8.212	8.981	474.2E6	97065792	44.812	43.775
Target Compounds							
2)	A alpha-BHC	3.901	4.345	929.9E6	167.5E6	58.373	52.137
3)	MA gamma-BHC...	4.183	4.627	840.1E6	166.0E6	58.449m	52.911
4)	MA Heptachlor	4.485	5.129	862.7E6	173.5E6	58.085	55.131
5)	MB Aldrin	4.733	5.431	805.8E6	167.3E6	58.419	54.845
6)	B beta-BHC	4.437	4.799	337.8E6	83126988	57.454	57.633m
7)	B delta-BHC	4.641	5.014	836.5E6	150.1E6	59.598	57.192
8)	B Heptachlo...	5.176	5.816	726.8E6	150.9E6	56.714	55.291
9)	A Endosulfan I	5.515	6.171	660.4E6	150.8E6	55.545	52.994
10)	B gamma-Chl...	5.403	6.049	732.3E6	166.7E6	56.158	54.085
11)	B alpha-Chl...	5.461	6.121	716.5E6	166.6E6	55.443	53.515
12)	B 4,4'-DDE	5.625	6.281	702.1E6	151.2E6	56.365	53.182
13)	MA Dieldrin	5.758	6.426	700.2E6	154.6E6	55.512	52.279
14)	MA Endrin	6.014	6.642	608.8E6	122.0E6	53.260	50.564
15)	B Endosulfa...	6.288	6.853	569.3E6	124.6E6	52.420	47.452
16)	A 4,4'-DDD	6.141	6.767	542.3E6	115.7E6	55.334	50.665m
17)	MA 4,4'-DDT	6.381	7.066	534.7E6	106.0E6	53.618	46.539
18)	B Endrin al...	6.456	6.977	485.0E6	106.1E6	52.520	47.706
19)	B Endosulfa...	6.669	7.200	511.3E6	112.4E6	50.912	46.074
20)	A Methoxychlor	6.926	7.526	270.5E6	58096686	50.405	44.670
21)	B Endrin ke...	7.159	7.667	569.4E6	117.2E6	50.374	45.266
22)	Mirex	7.346	8.116	390.3E6	85638704	48.194	44.848

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040120\
 Data File : PL057711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 10:27
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

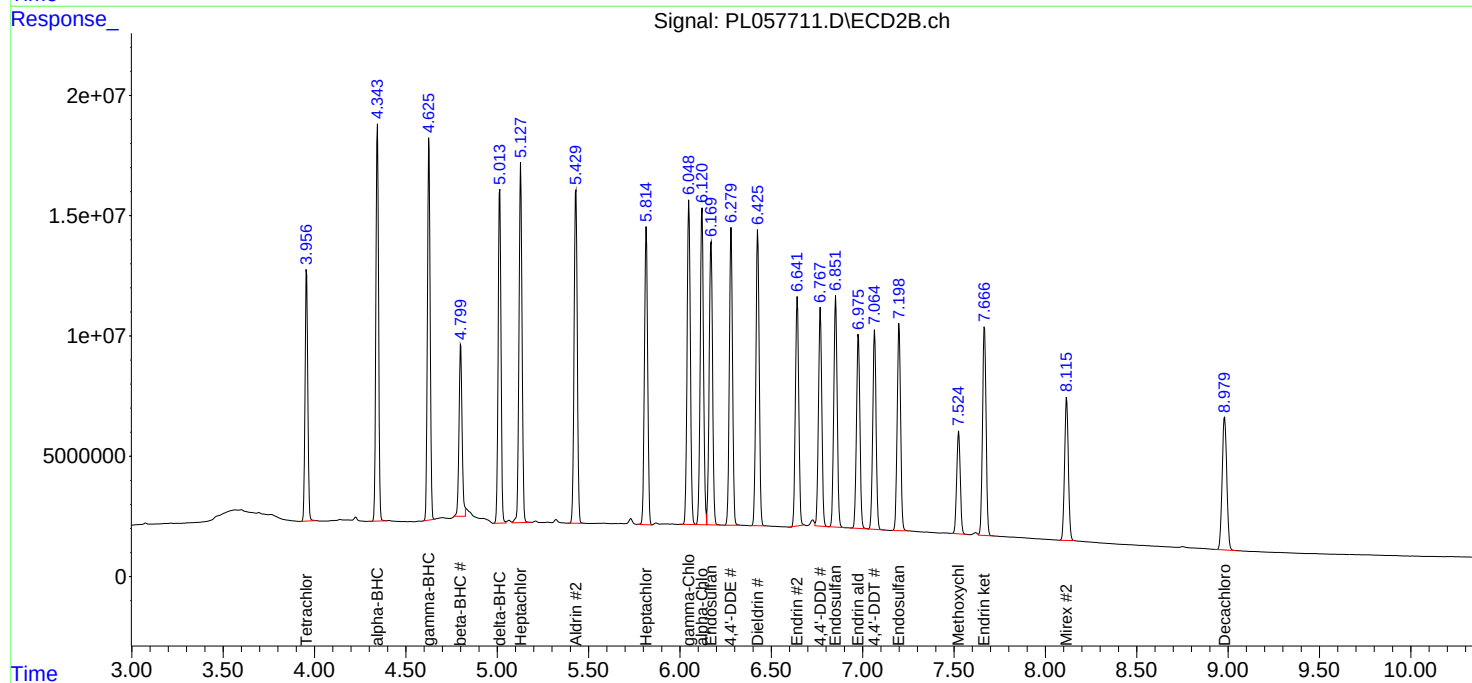
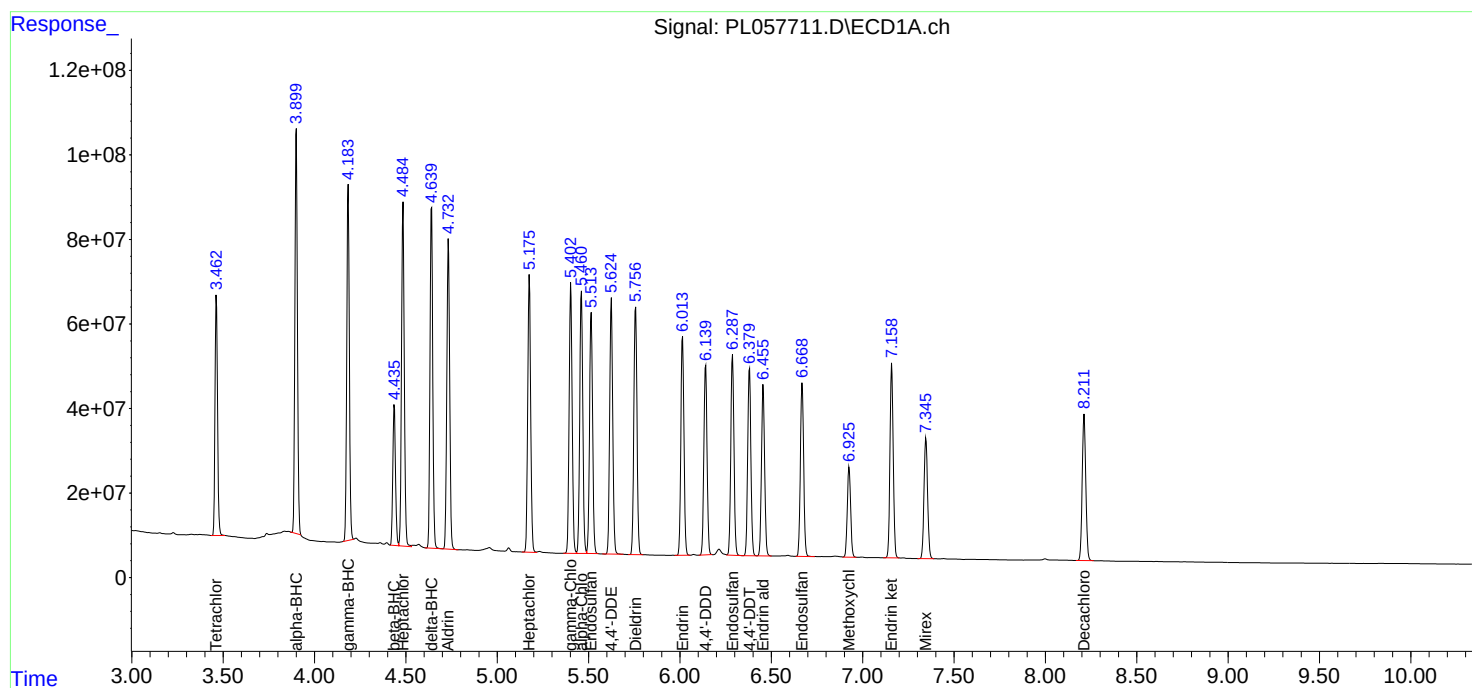
Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

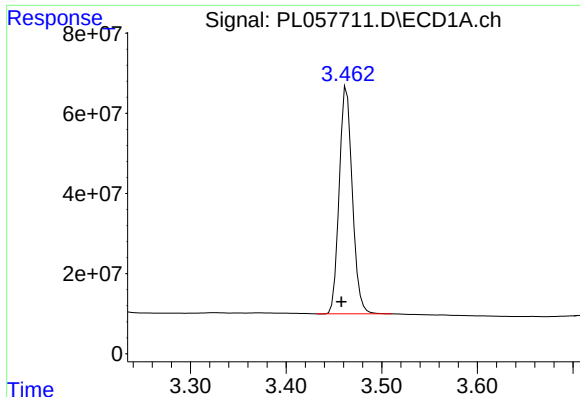
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 00:52:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response 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





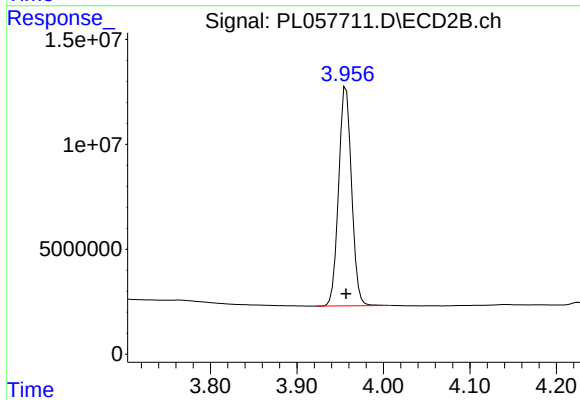
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.005 min
Response: 539330268
Conc: 58.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

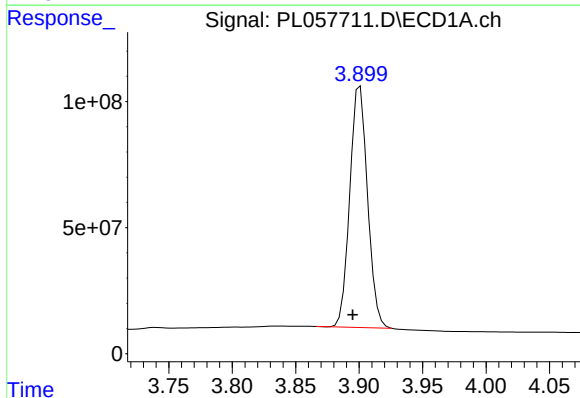
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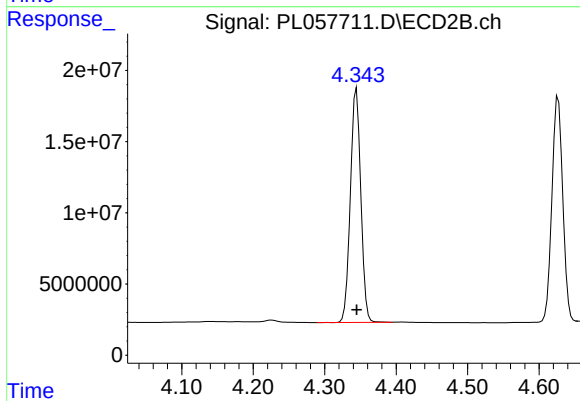
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 107970661
Conc: 49.77 ng/ml



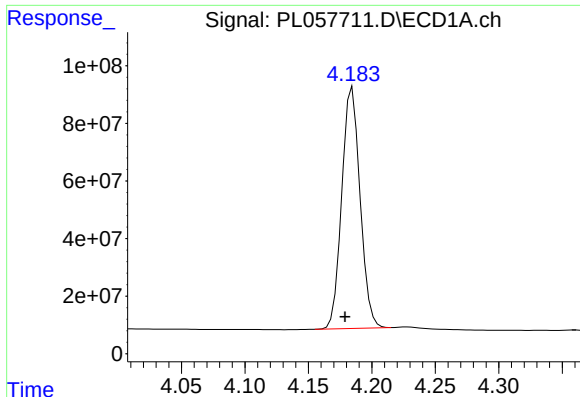
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.006 min
Response: 929854963
Conc: 58.37 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 167466826
Conc: 52.14 ng/ml



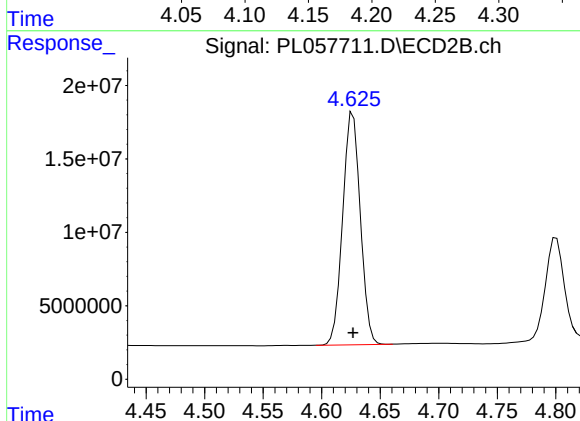
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 840077585
Conc: 58.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

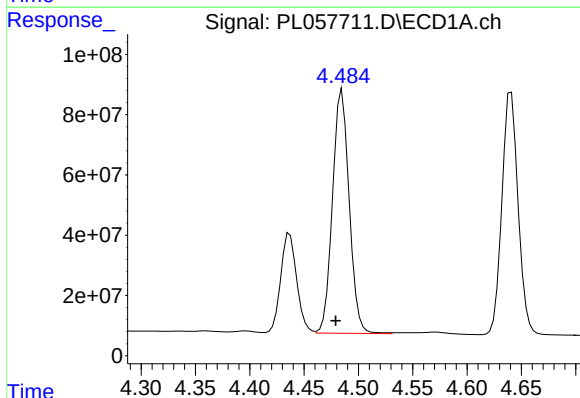
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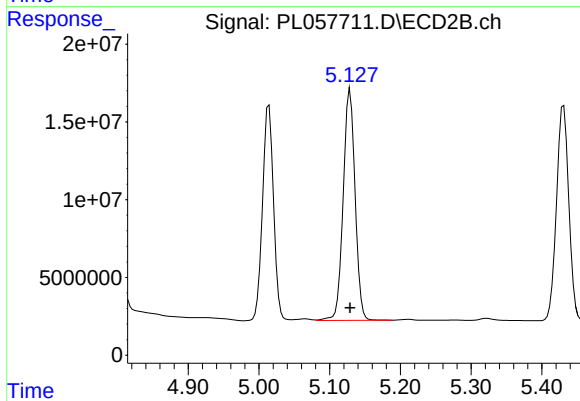
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 166005109
Conc: 52.91 ng/ml



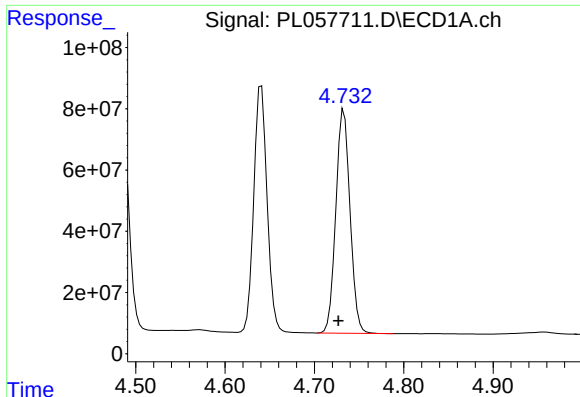
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 862699232
Conc: 58.09 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 173536144
Conc: 55.13 ng/ml



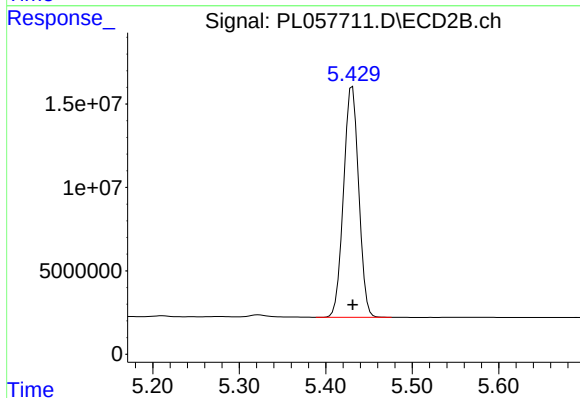
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 805844740
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

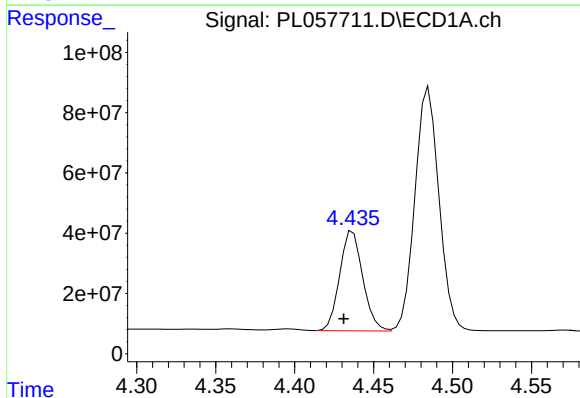
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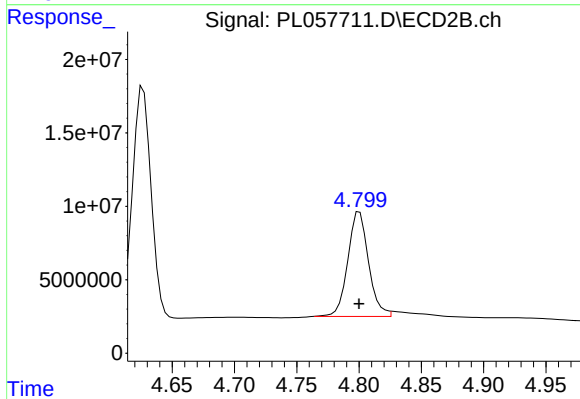
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 167316732
Conc: 54.84 ng/ml



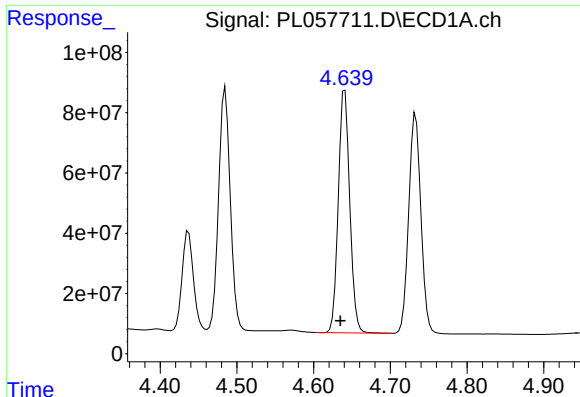
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 337778430
Conc: 57.45 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 83126988
Conc: 57.63 ng/ml m



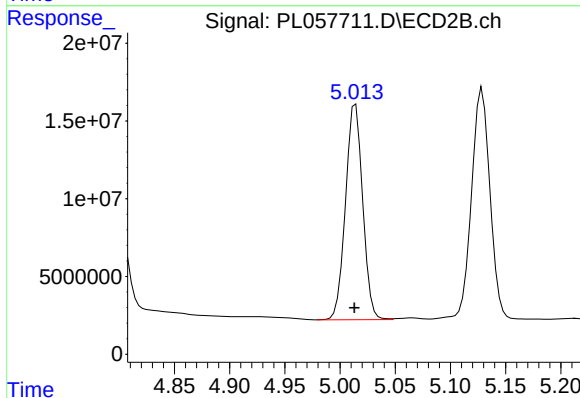
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 836463686
Conc: 59.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

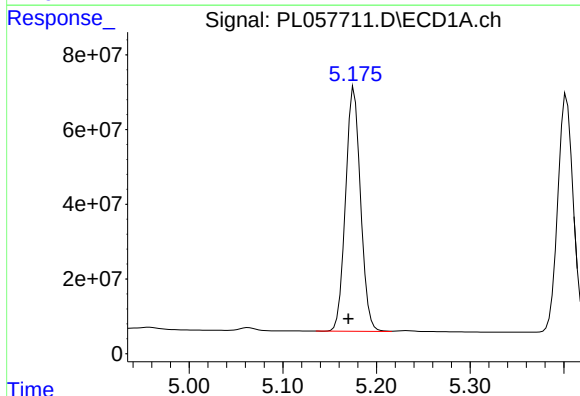
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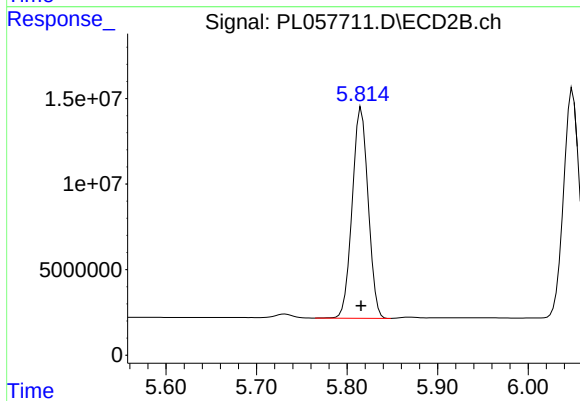
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 150069673
Conc: 57.19 ng/ml



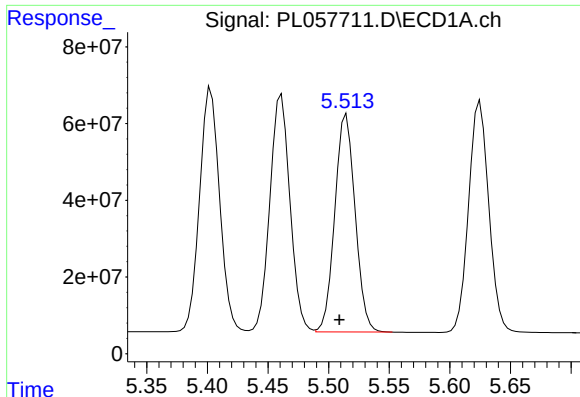
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 726833666
Conc: 56.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 150871011
Conc: 55.29 ng/ml



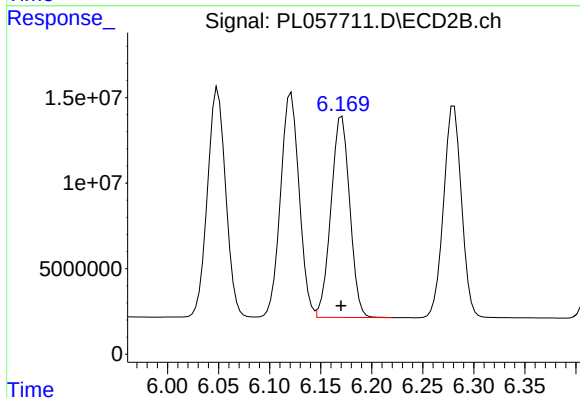
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.006 min
Response: 660421969
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

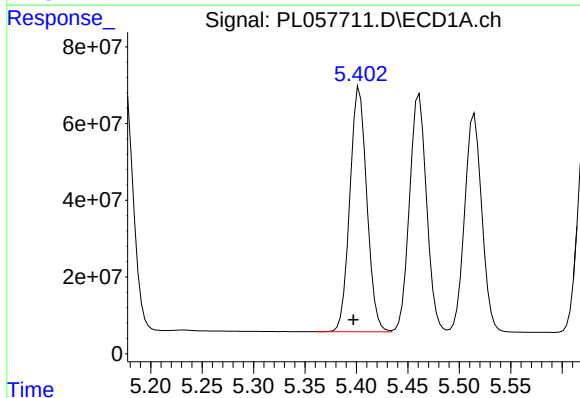
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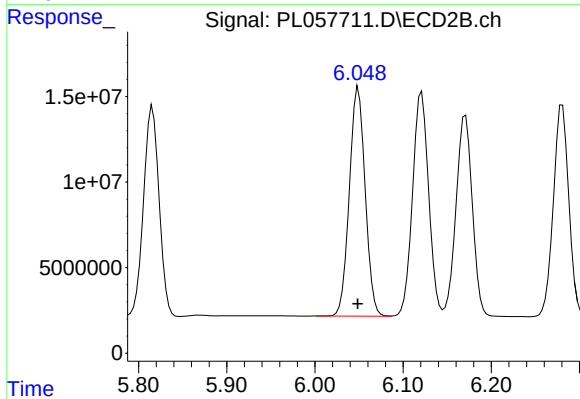
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 150783046
Conc: 52.99 ng/ml



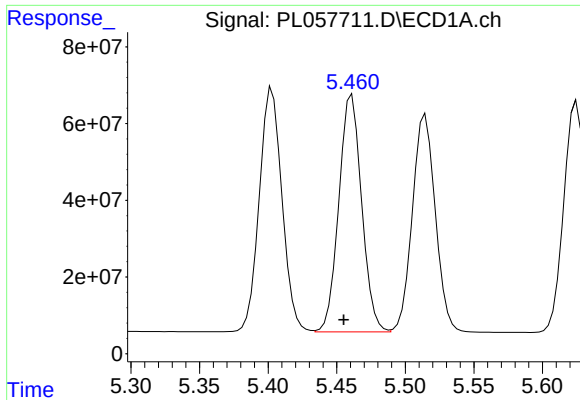
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 732312015
Conc: 56.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 166696962
Conc: 54.09 ng/ml



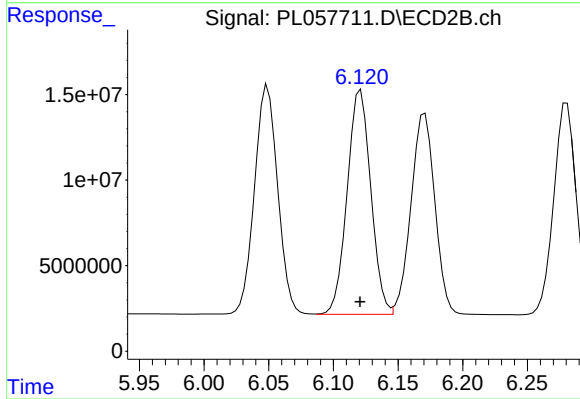
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 716472256
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

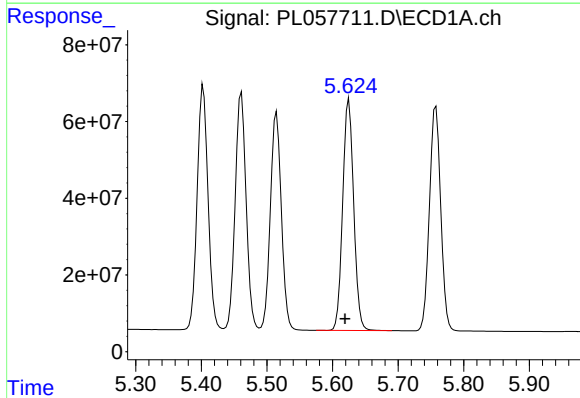
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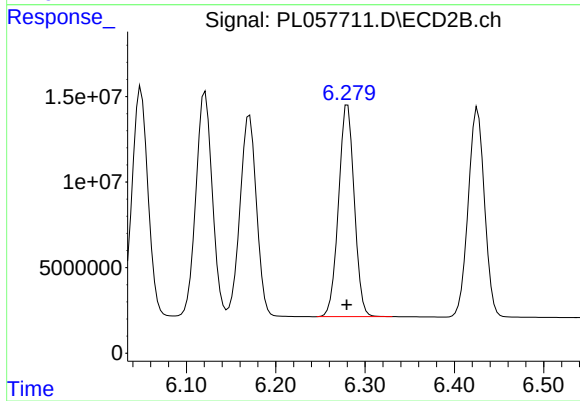
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 166574544
Conc: 53.52 ng/ml



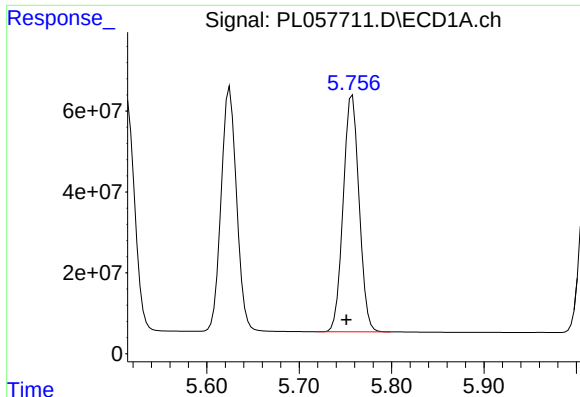
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 702061009
Conc: 56.37 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 151165855
Conc: 53.18 ng/ml



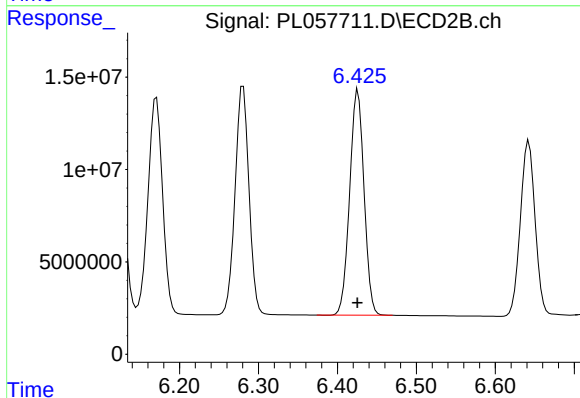
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 700156042
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

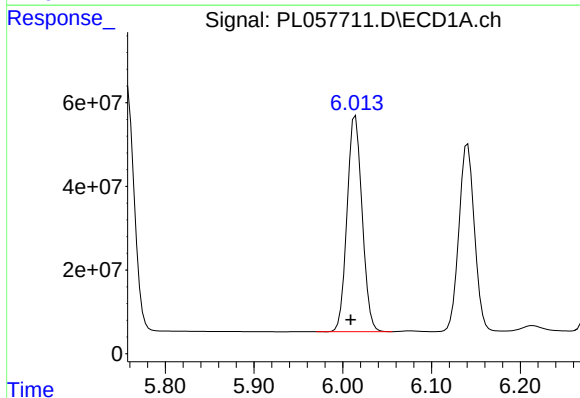
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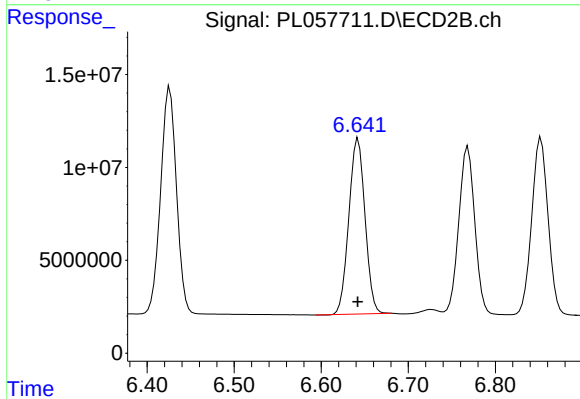
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 154639164
Conc: 52.28 ng/ml



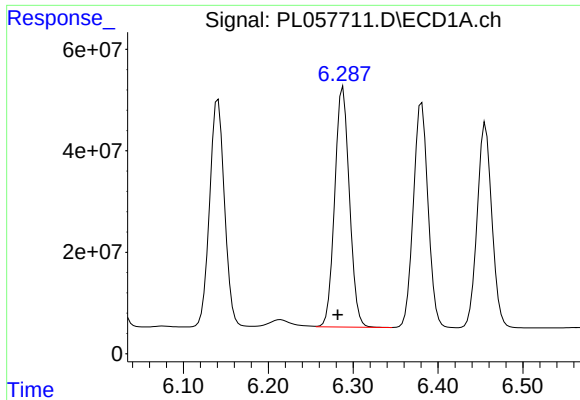
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 608833730
Conc: 53.26 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 122000632
Conc: 50.56 ng/ml



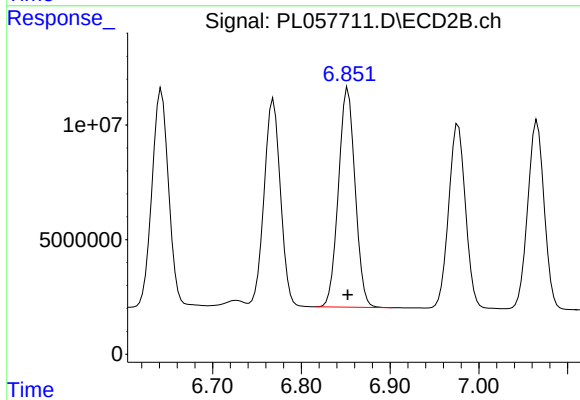
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 569335096
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

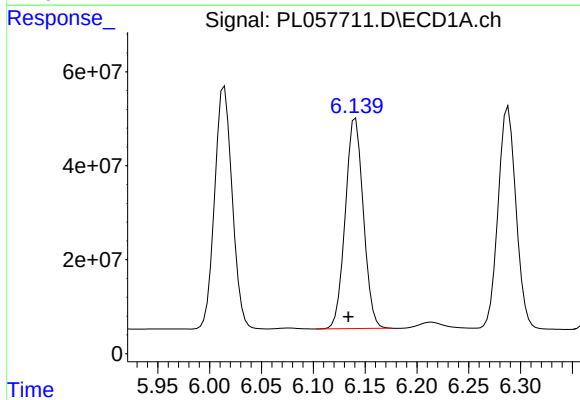
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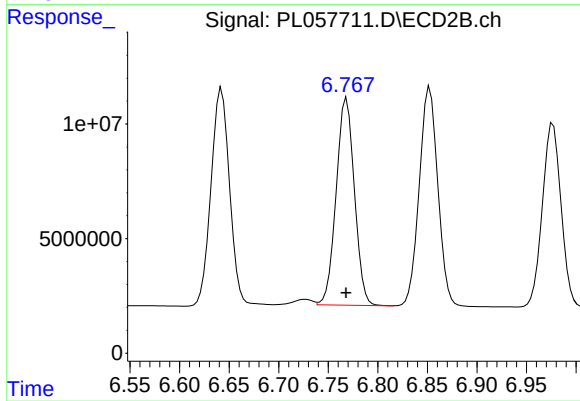
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 124648743
Conc: 47.45 ng/ml



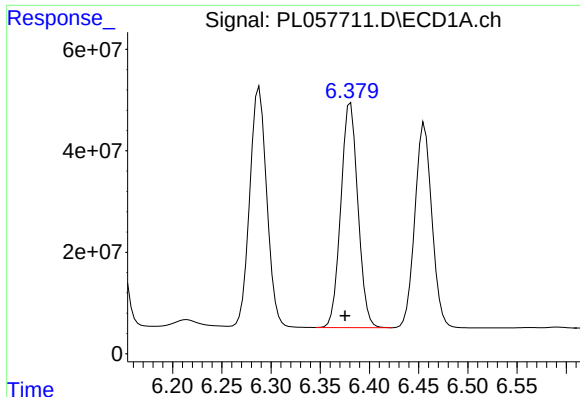
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 542349466
Conc: 55.33 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 115706033
Conc: 50.67 ng/ml m



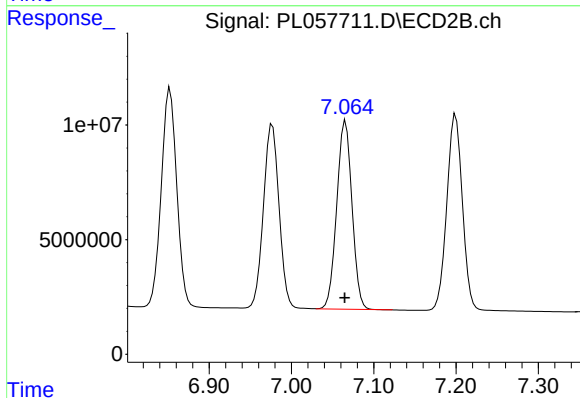
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.006 min
Response: 534721373
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

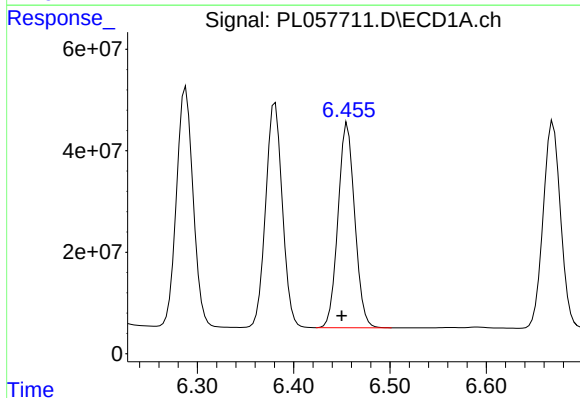
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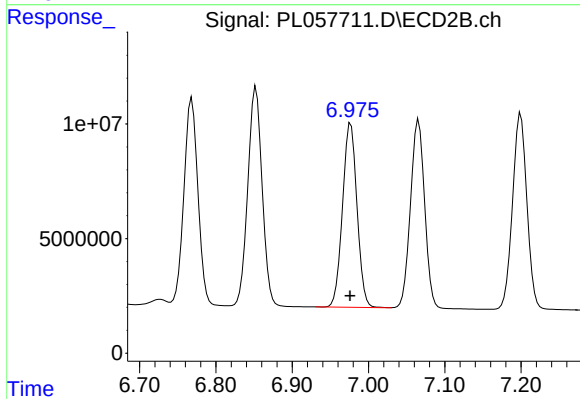
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 106000004
Conc: 46.54 ng/ml



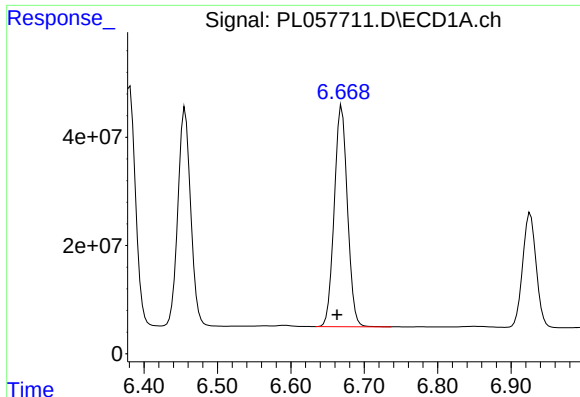
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 485039217
Conc: 52.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 106052671
Conc: 47.71 ng/ml



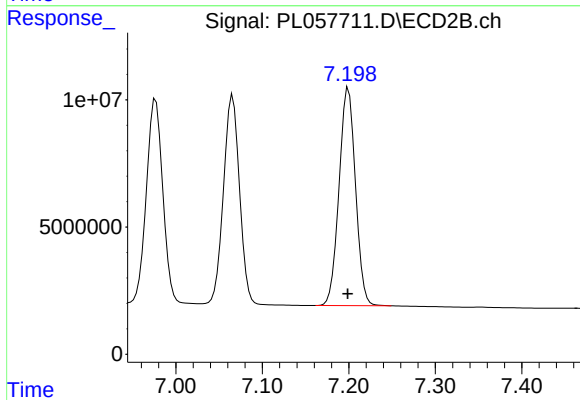
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 511287105
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

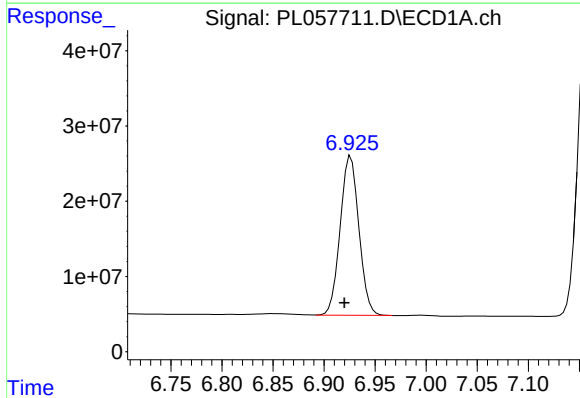
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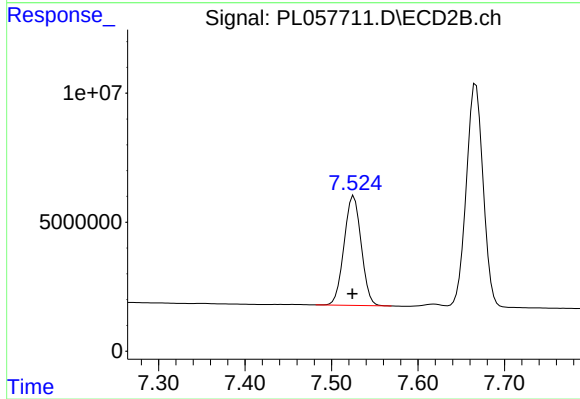
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 112378019
Conc: 46.07 ng/ml



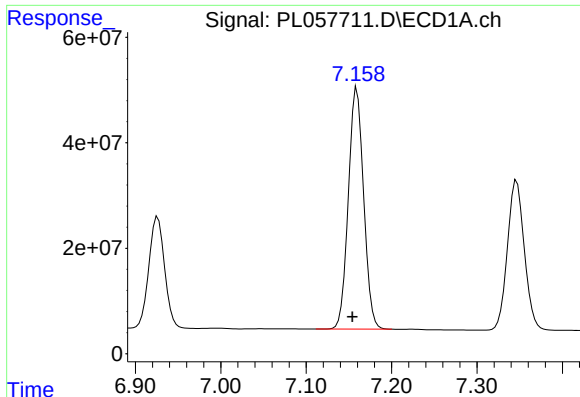
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.006 min
Response: 270463015
Conc: 50.40 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 58096686
Conc: 44.67 ng/ml



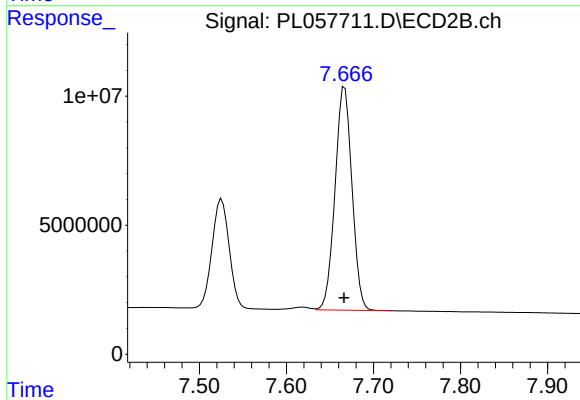
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 569357817
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

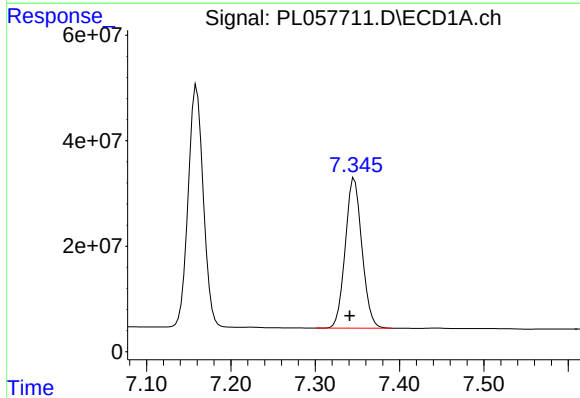
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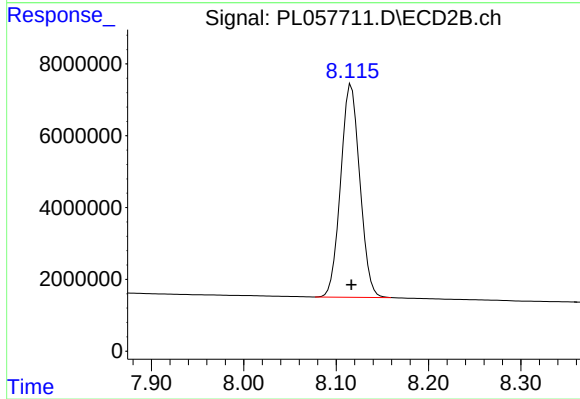
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 117175601
Conc: 45.27 ng/ml



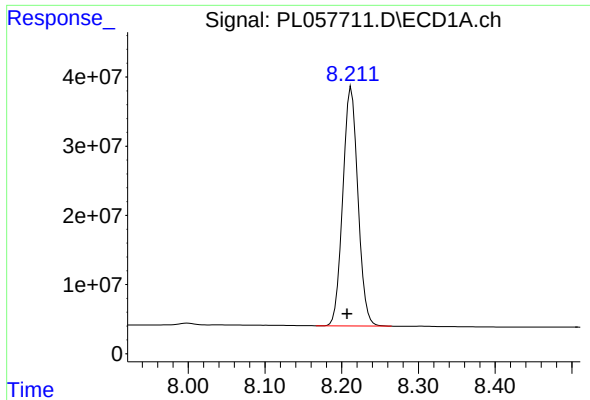
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 390340097
Conc: 48.19 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 85638704
Conc: 44.85 ng/ml



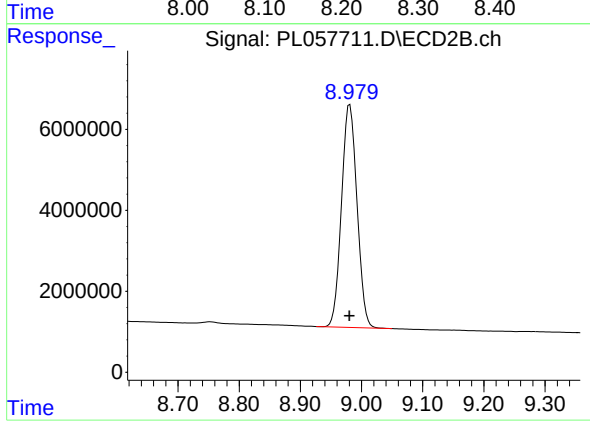
#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.005 min
Response: 474169773
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/6/2020 1:28:37 PM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 97065792
Conc: 43.78 ng/ml