

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011720\
 Data File : PL055813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2020 13:06
 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: Jan 18 01:14:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.492	3.965	486.8E6	139.8E6	52.683	52.754
28)	SA Decachlor...	8.237	8.956	442.3E6	99012888	50.371	47.624
Target Compounds							
2)	A alpha-BHC	3.930	4.348	837.5E6	213.5E6	52.984	53.866
3)	MA gamma-BHC...	4.214	4.628	790.1E6	197.2E6	53.491	53.038
4)	MA Heptachlor	4.515	5.128	760.4E6	172.7E6	53.160	54.417
5)	MB Aldrin	4.763	5.428	735.5E6	166.3E6	52.429	53.319
6)	B beta-BHC	4.462	4.795	313.6E6	91168013	51.315	59.715m
7)	B delta-BHC	4.667	5.011	754.2E6	162.3E6	52.762	52.864
8)	B Heptachlo...	5.205	5.809	670.4E6	138.8E6	50.505	47.247
9)	A Endosulfan I	5.543	6.162	594.8E6	138.1E6	48.140	52.154
10)	B gamma-Chl...	5.431	6.041	676.1E6	147.2E6	50.500	52.277
11)	B alpha-Chl...	5.489	6.112	645.0E6	146.2E6	49.120	51.999
12)	B 4,4'-DDE	5.652	6.267	577.6E6	140.2E6	46.454	52.769
13)	MA Dieldrin	5.786	6.416	622.3E6	143.0E6	47.473	52.308
14)	MA Endrin	6.043	6.632	532.4E6	116.8E6	46.105	51.782
15)	B Endosulfa...	6.315	6.839	497.9E6	122.9E6	46.153	51.158
16)	A 4,4'-DDD	6.167	6.753	461.5E6	110.7E6	48.700	53.433
17)	MA 4,4'-DDT	6.407	7.048	482.8E6	106.1E6	56.218	53.835
18)	B Endrin al...	6.483	6.962	470.6E6	103.0E6	49.861	50.716
19)	B Endosulfa...	6.696	7.184	467.5E6	113.0E6	47.789	50.791
20)	A Methoxychlor	6.950	7.502	254.3E6	52909170	59.248	50.541
21)	B Endrin ke...	7.186	7.650	578.4E6	121.0E6	51.023	50.806
22)	Mirex	7.375	8.100	321.0E6	79689479	46.883	48.605

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011720\
Data File : PL055813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2020 13:06
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

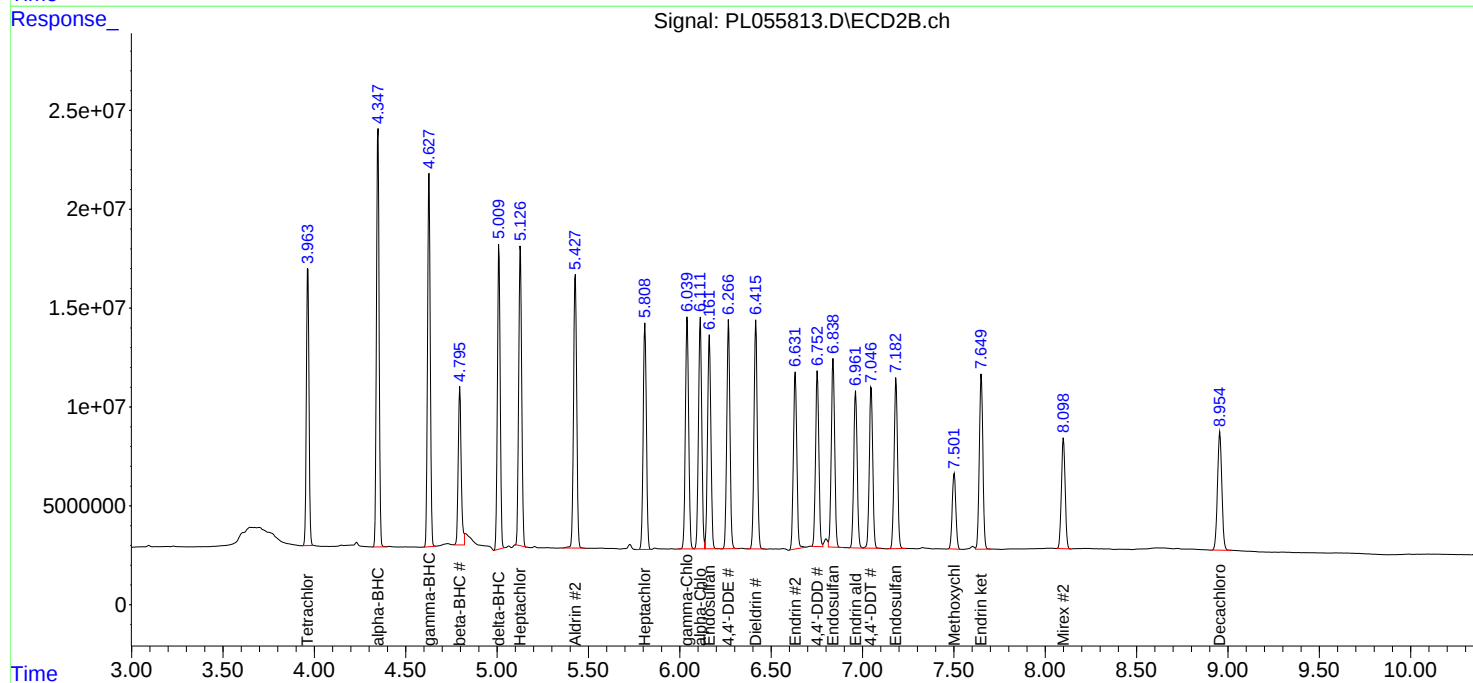
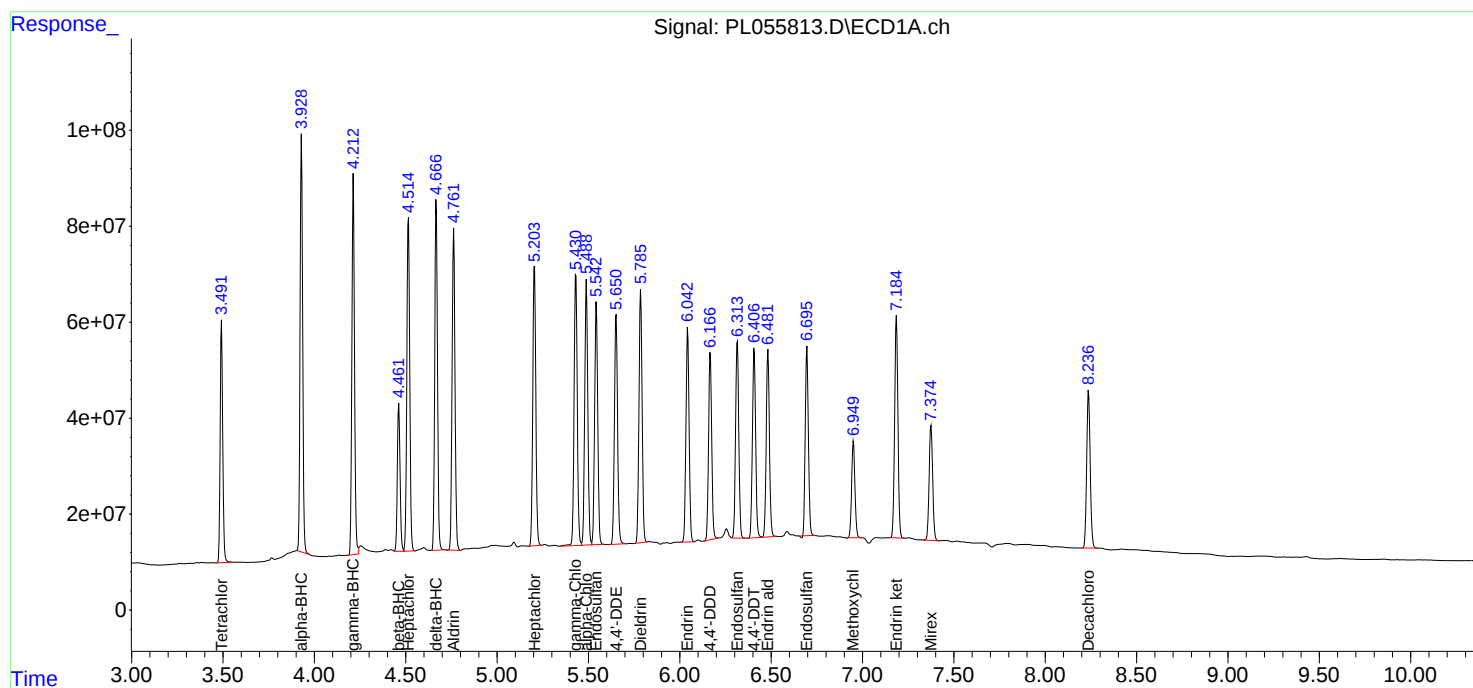
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

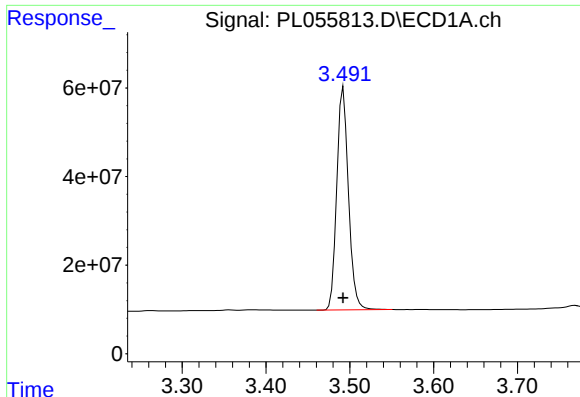
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 01:14:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





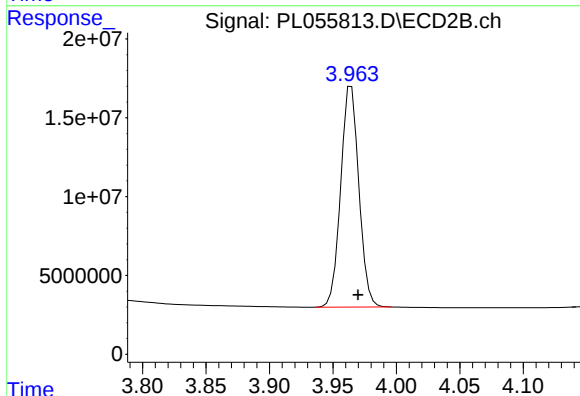
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 486824306
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

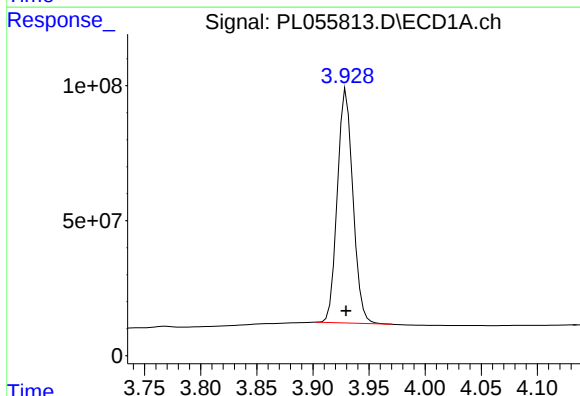
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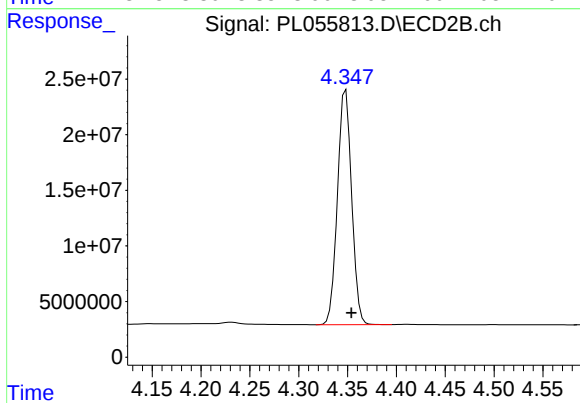
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.005 min
Response: 139751793
Conc: 52.75 ng/ml



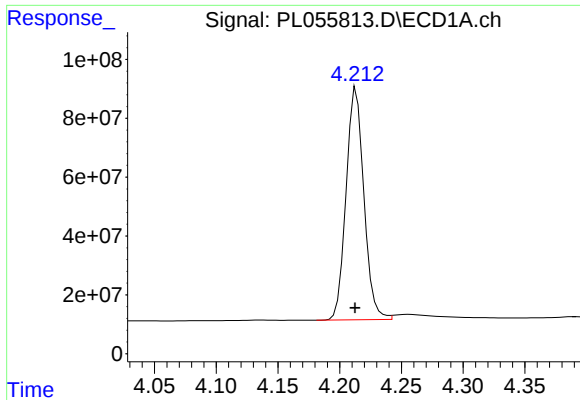
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 837450263
Conc: 52.98 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 213546384
Conc: 53.87 ng/ml



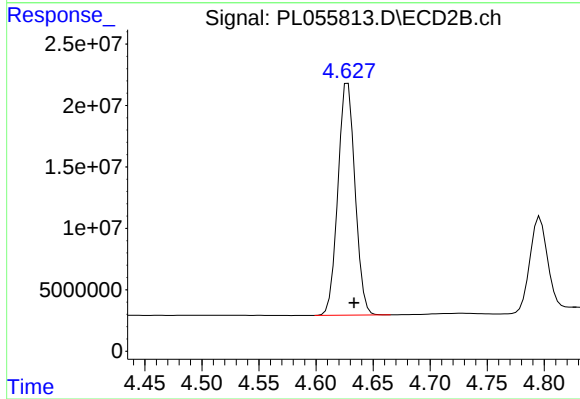
#3 gamma-BHC (Lindane)

R.T.: 4.214 min
Delta R.T.: 0.001 min
Response: 790146372
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

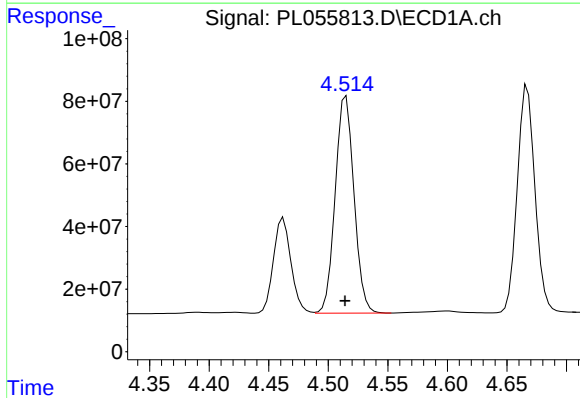
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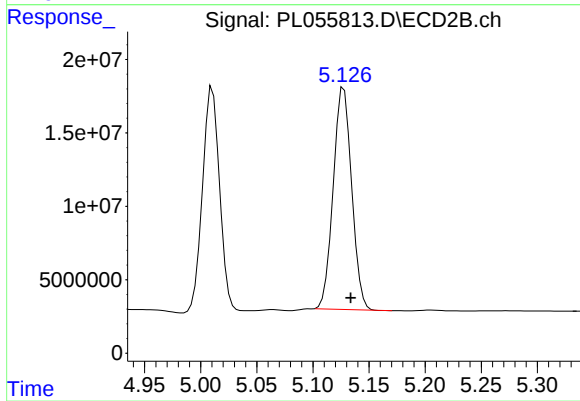
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 197184675
Conc: 53.04 ng/ml



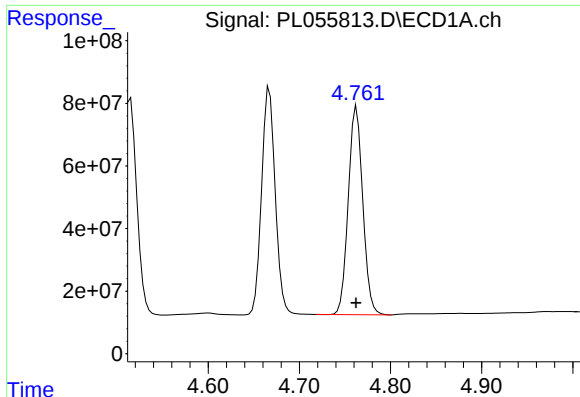
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 760444509
Conc: 53.16 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 172653199
Conc: 54.42 ng/ml



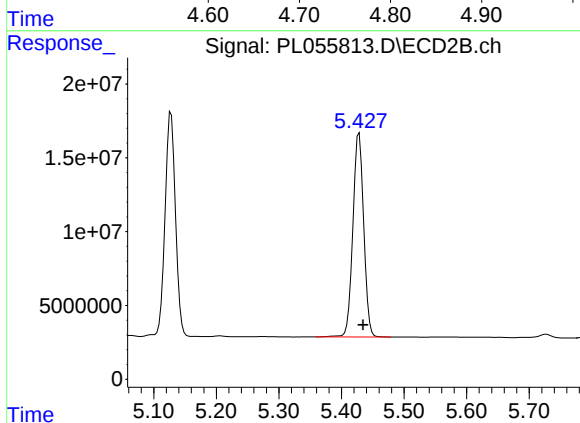
#5 Aldrin

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 735514491
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

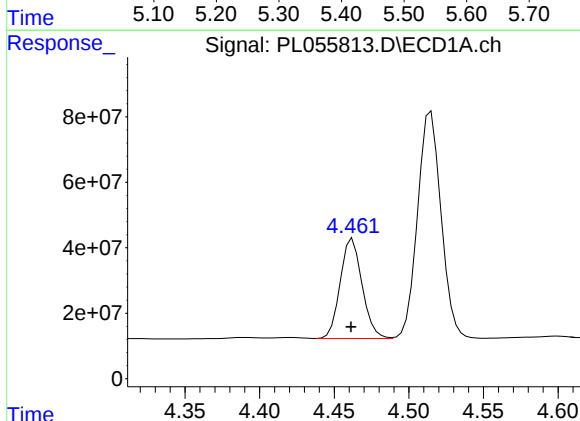
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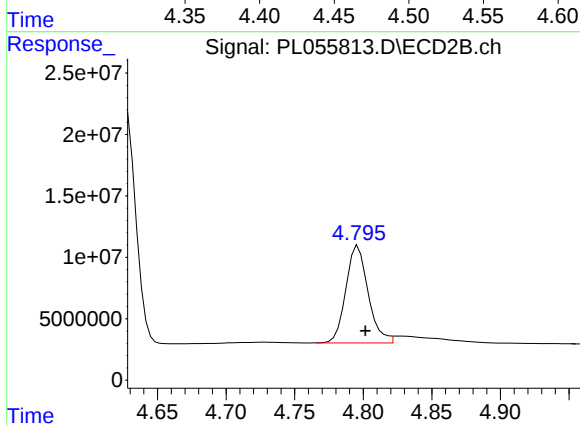
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 166298478
Conc: 53.32 ng/ml



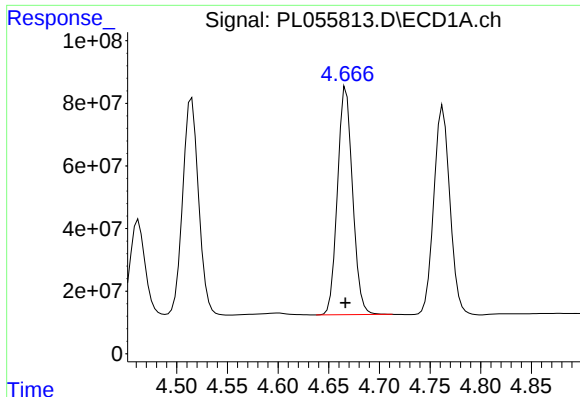
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 313613582
Conc: 51.32 ng/ml



#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 91168013
Conc: 59.71 ng/ml m



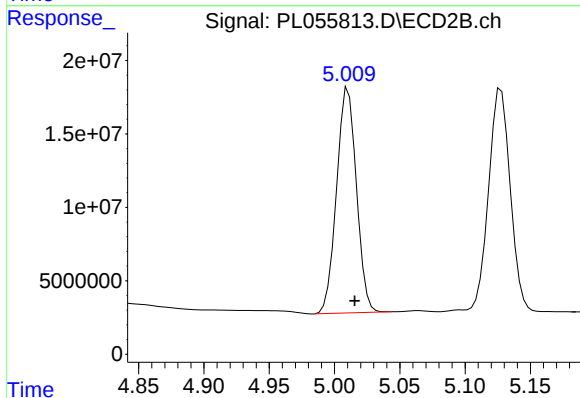
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 754179835
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

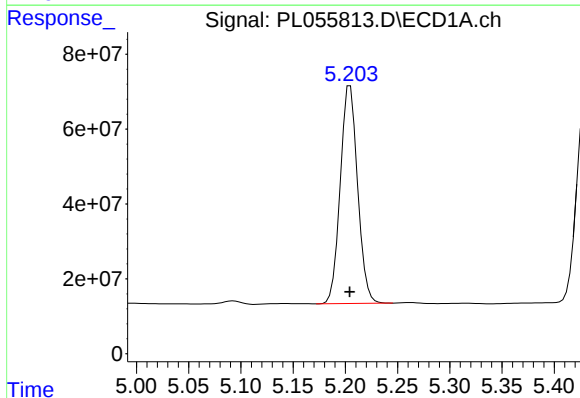
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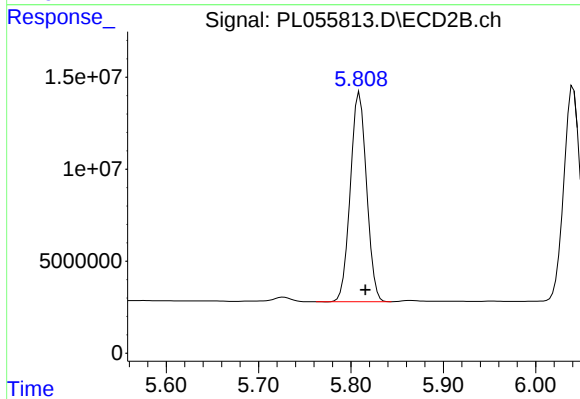
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 162261772
Conc: 52.86 ng/ml



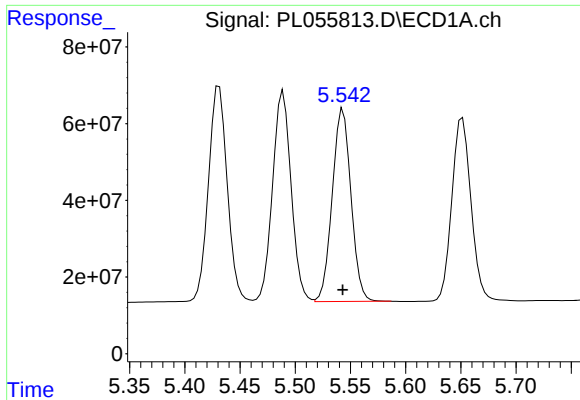
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 670393077
Conc: 50.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 138827002
Conc: 47.25 ng/ml



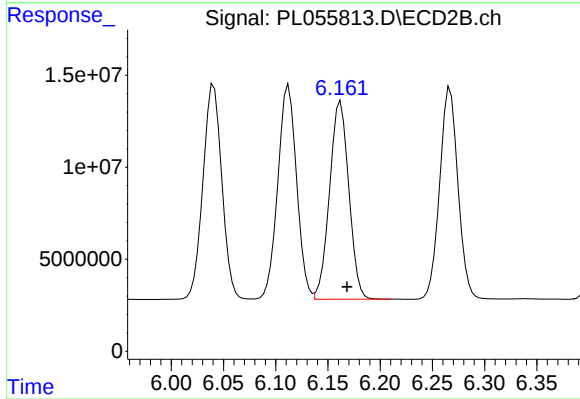
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 594790946
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

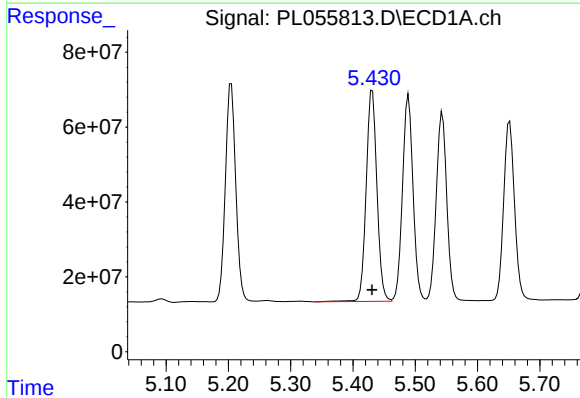
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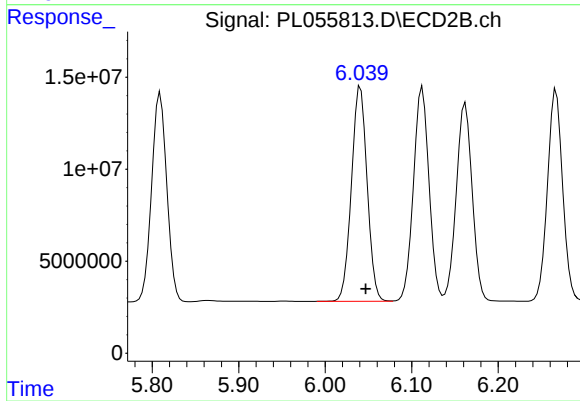
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: 138088011
Conc: 52.15 ng/ml



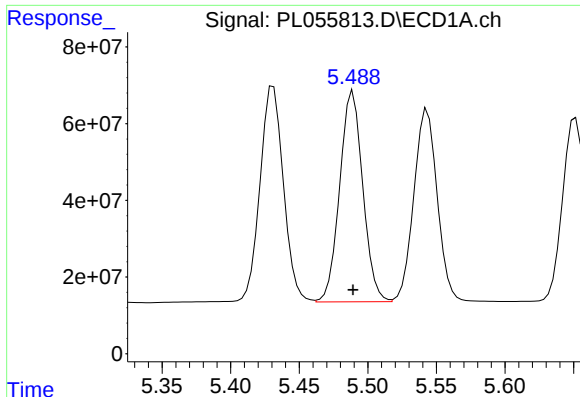
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 676076861
Conc: 50.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.006 min
Response: 147177562
Conc: 52.28 ng/ml



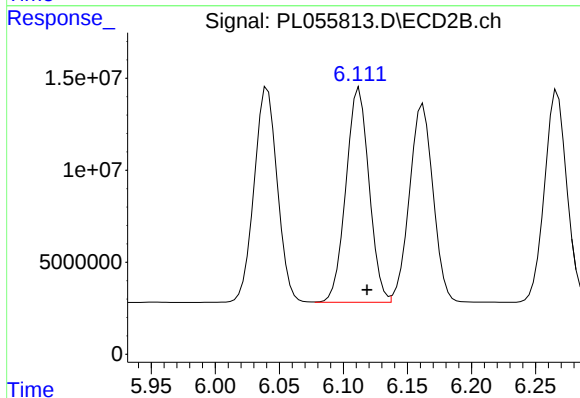
#11 alpha-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 644952919
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

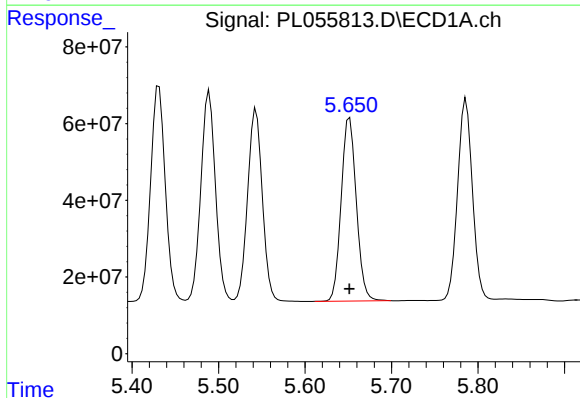
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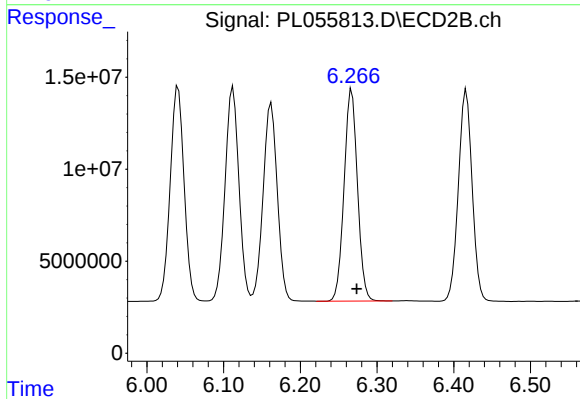
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 146153753
Conc: 52.00 ng/ml



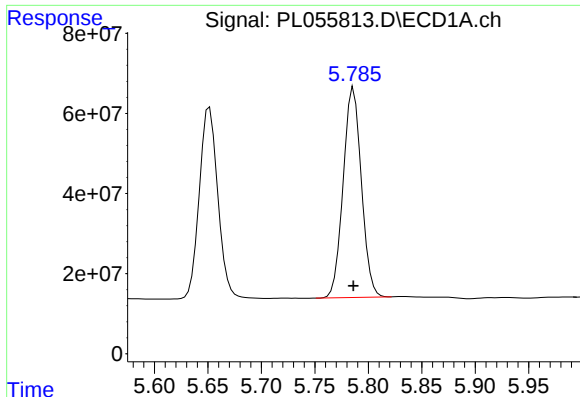
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 577623068
Conc: 46.45 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 140196760
Conc: 52.77 ng/ml



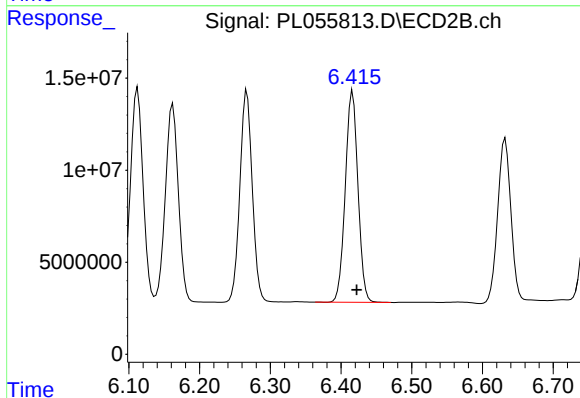
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 622303353
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

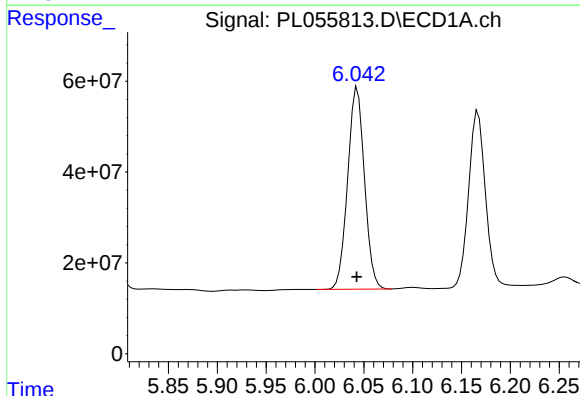
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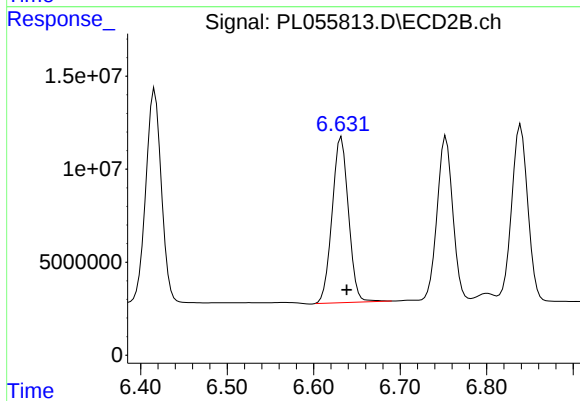
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 143029652
Conc: 52.31 ng/ml



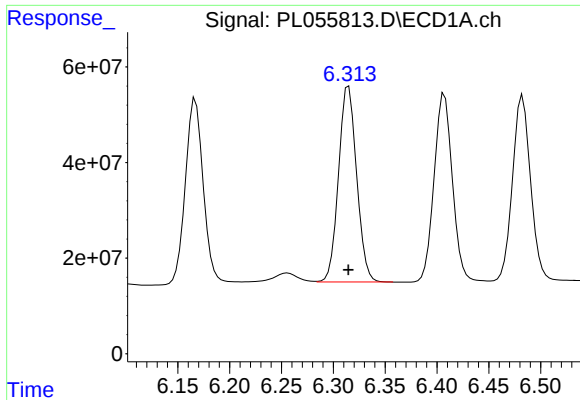
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 532417677
Conc: 46.11 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: -0.006 min
Response: 116771571
Conc: 51.78 ng/ml



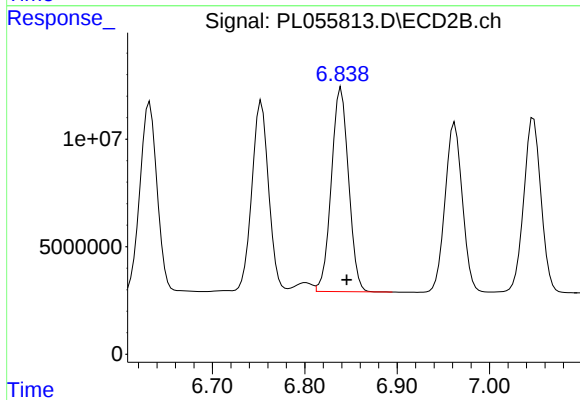
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 497862520
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

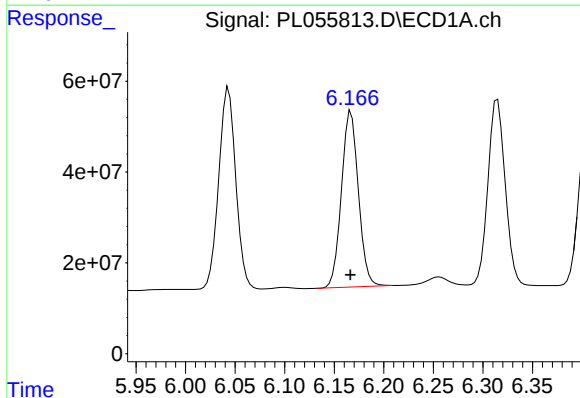
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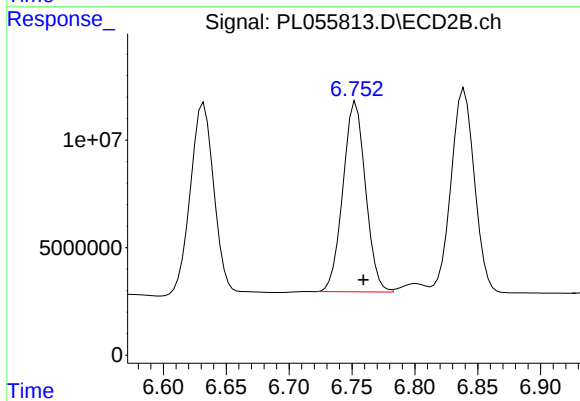
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 122903850
Conc: 51.16 ng/ml



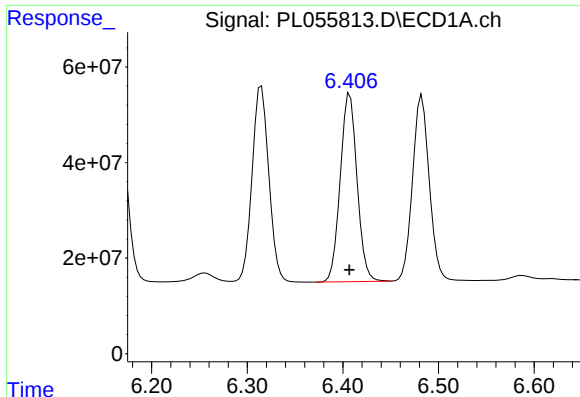
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 461537026
Conc: 48.70 ng/ml



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 110721644
Conc: 53.43 ng/ml



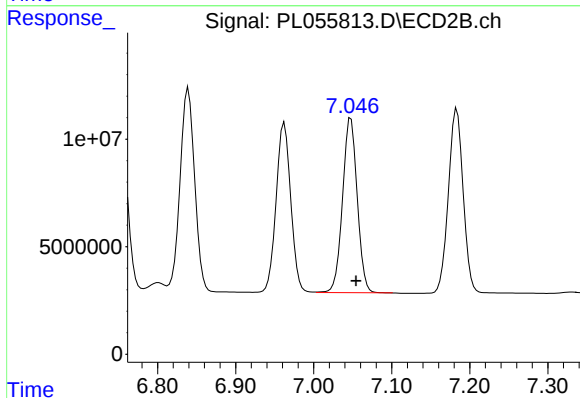
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 482799684
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

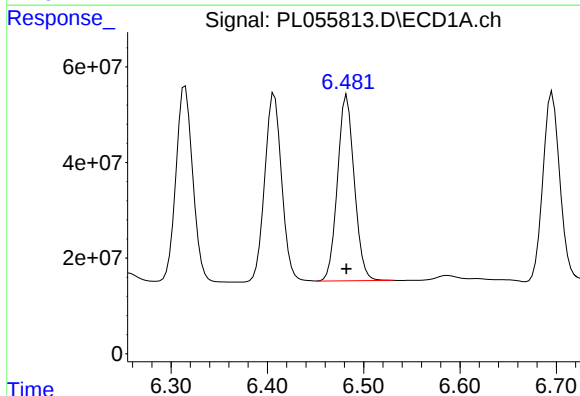
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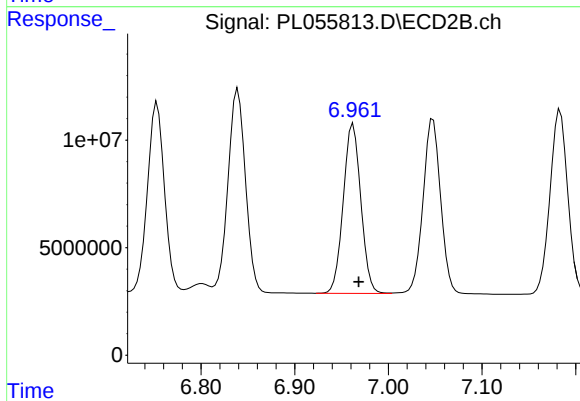
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 106147988
Conc: 53.84 ng/ml



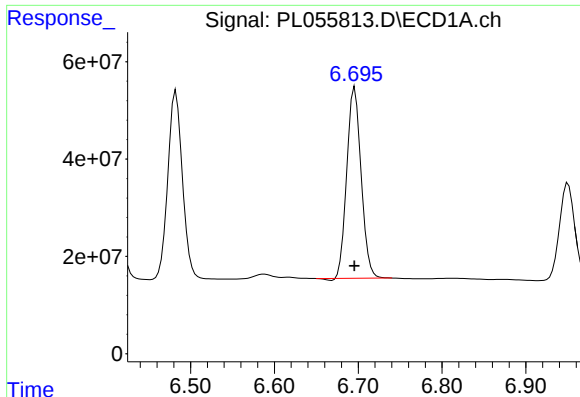
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 470646156
Conc: 49.86 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 102981327
Conc: 50.72 ng/ml



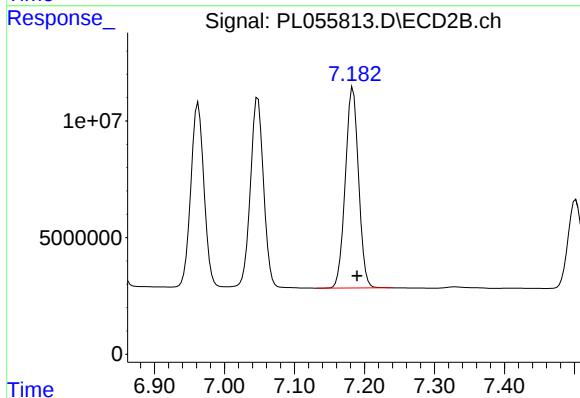
#19 Endosulfan Sulfate

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 467484733
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

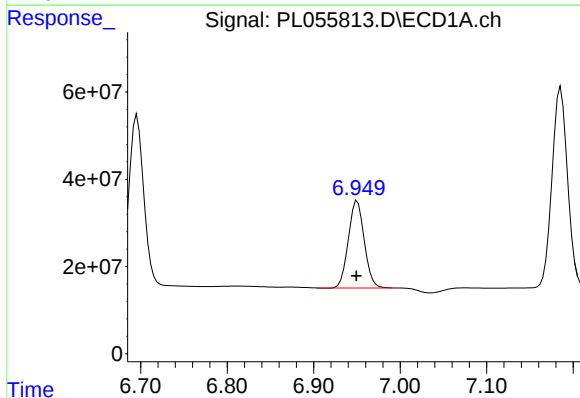
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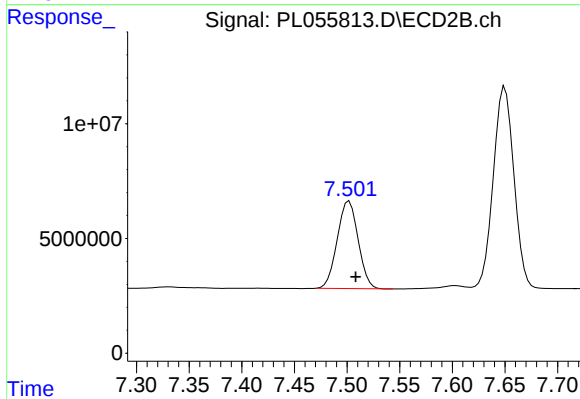
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.006 min
Response: 113001254
Conc: 50.79 ng/ml



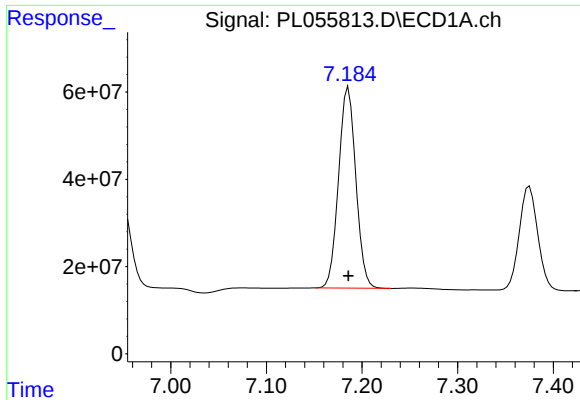
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 254347680
Conc: 59.25 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 52909170
Conc: 50.54 ng/ml



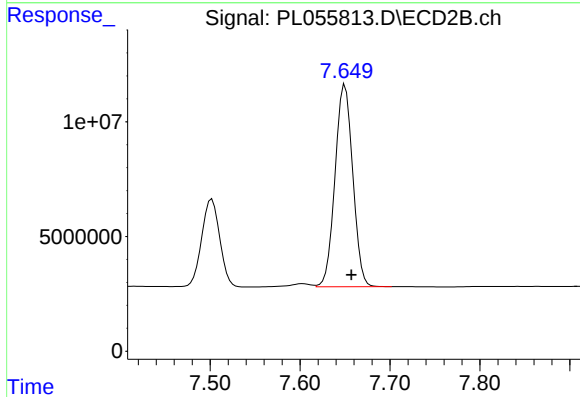
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 578377763
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

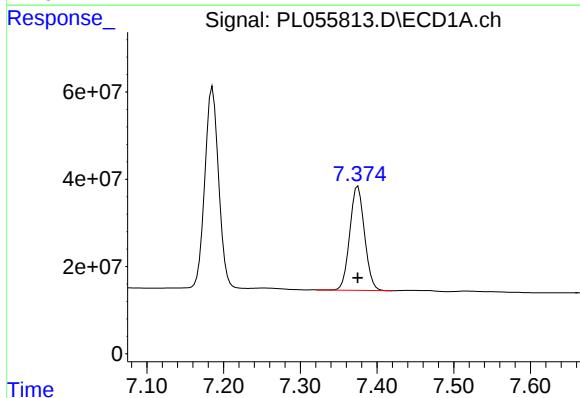
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1/20/2020 10:38:00 AM



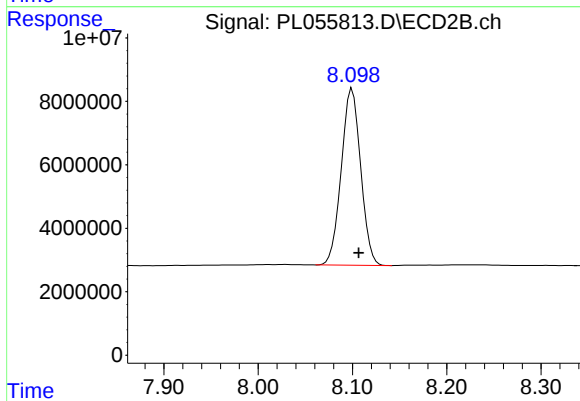
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 120971260
Conc: 50.81 ng/ml



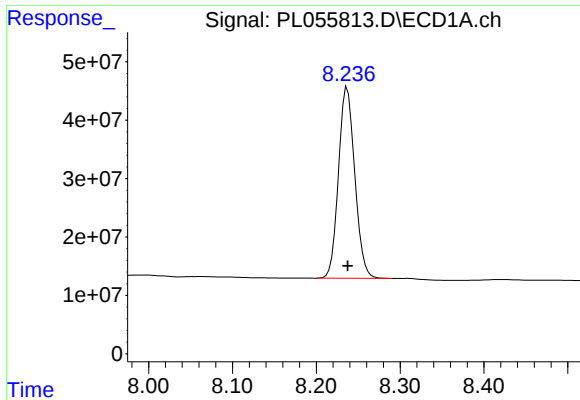
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 321017763
Conc: 46.88 ng/ml



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 79689479
Conc: 48.60 ng/ml



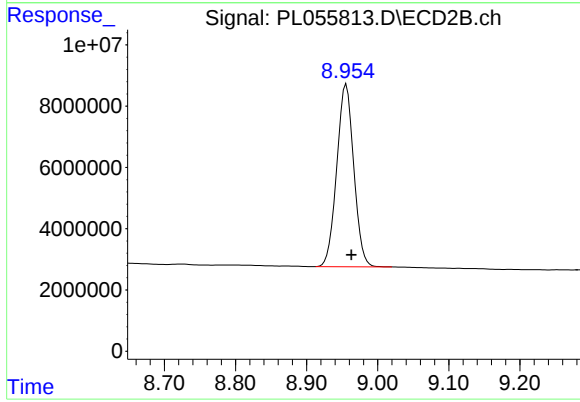
#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 442348900
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/20/2020 10:38:00 AM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 99012888
Conc: 47.62 ng/ml