

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2019 05:10
 Operator : AJ\SJ
 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: Jan 12 05:44:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.524	4.007	259.4E6	98850816	52.839	50.723
28)	SA Decachlor...	8.247	9.074	302.4E6	85311001	53.517	53.703m
Target Compounds							
2)	A alpha-BHC	3.963	4.397	424.6E6	139.5E6	55.229	51.730
3)	MA gamma-BHC...	4.246	4.683	386.5E6	129.4E6	55.410	50.932
4)	MA Heptachlor	4.542	5.190	382.1E6	125.4E6	54.889	51.893m
5)	MB Aldrin	4.788	5.497	382.9E6	121.3E6	55.942	51.102
6)	B beta-BHC	4.499	4.853	158.2E6	58626741	53.143	52.882
7)	B delta-BHC	4.701	5.070	366.0E6	113.2E6	56.835	57.622
8)	B Heptachlo...	5.231	5.883	349.3E6	113.0E6	54.928	52.361
9)	A Endosulfan I	5.569	6.240	324.0E6	104.0E6	55.511	50.424
10)	B gamma-Chl...	5.456	6.117	356.1E6	113.6E6	55.471	50.942
11)	B alpha-Chl...	5.513	6.190	348.5E6	112.1E6	55.156	50.565
12)	B 4,4'-DDE	5.677	6.346	312.6E6	96002634	57.701	52.213
13)	MA Dieldrin	5.810	6.497	349.1E6	108.2E6	56.043	50.708
14)	MA Endrin	6.066	6.714	276.7E6	81569145	51.014	46.508
15)	B Endosulfa...	6.340	6.923	290.2E6	93337118	55.784	50.396
16)	A 4,4'-DDD	6.191	6.836	256.4E6	79535044	59.276	52.636
17)	MA 4,4'-DDT	6.429	7.134	248.0E6	78471374	54.365	47.580
18)	B Endrin al...	6.507	7.047	247.1E6	80984367	55.389	51.104
19)	B Endosulfa...	6.719	7.270	298.4E6	95305405	55.394	50.544
20)	A Methoxychlor	6.972	7.592	134.0E6	43048890	52.399	48.773
21)	B Endrin ke...	7.207	7.738	350.0E6	101.8E6	58.112	52.447m

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

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Data File : PL043858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2019 05:10
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

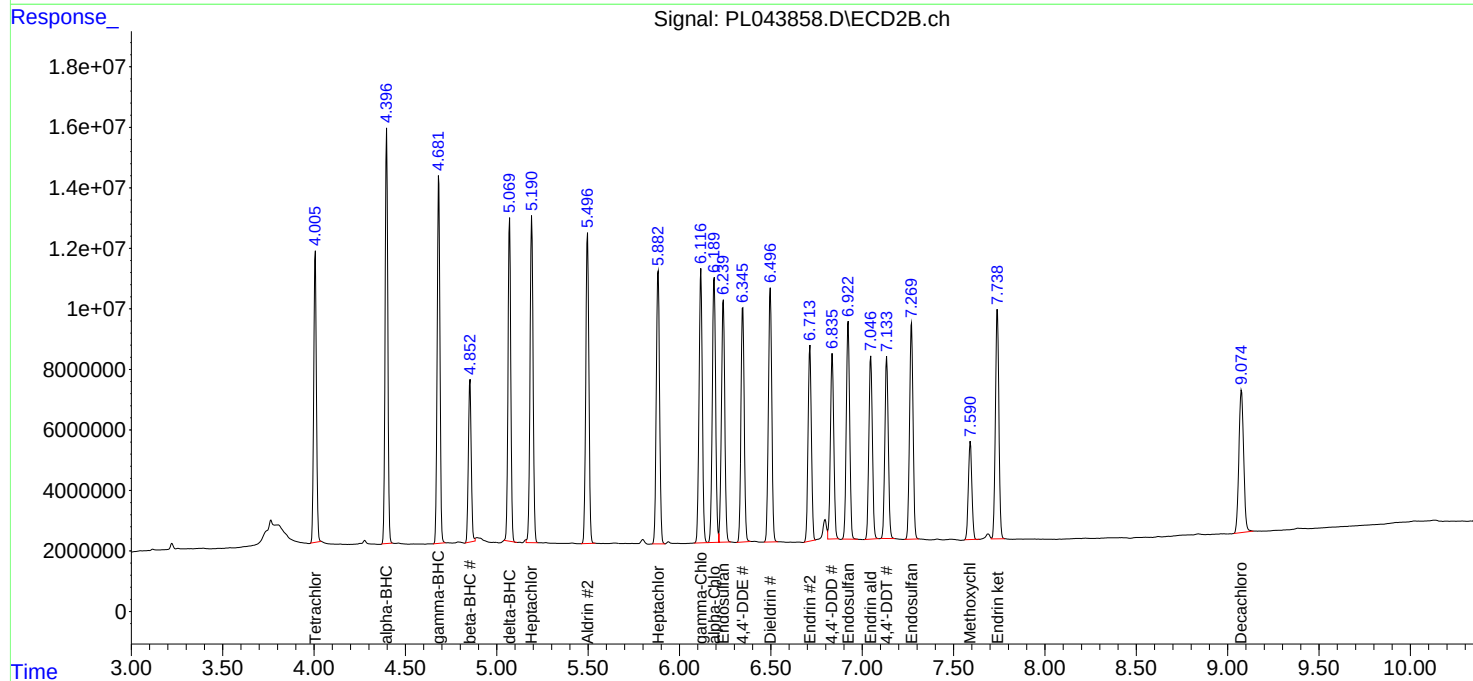
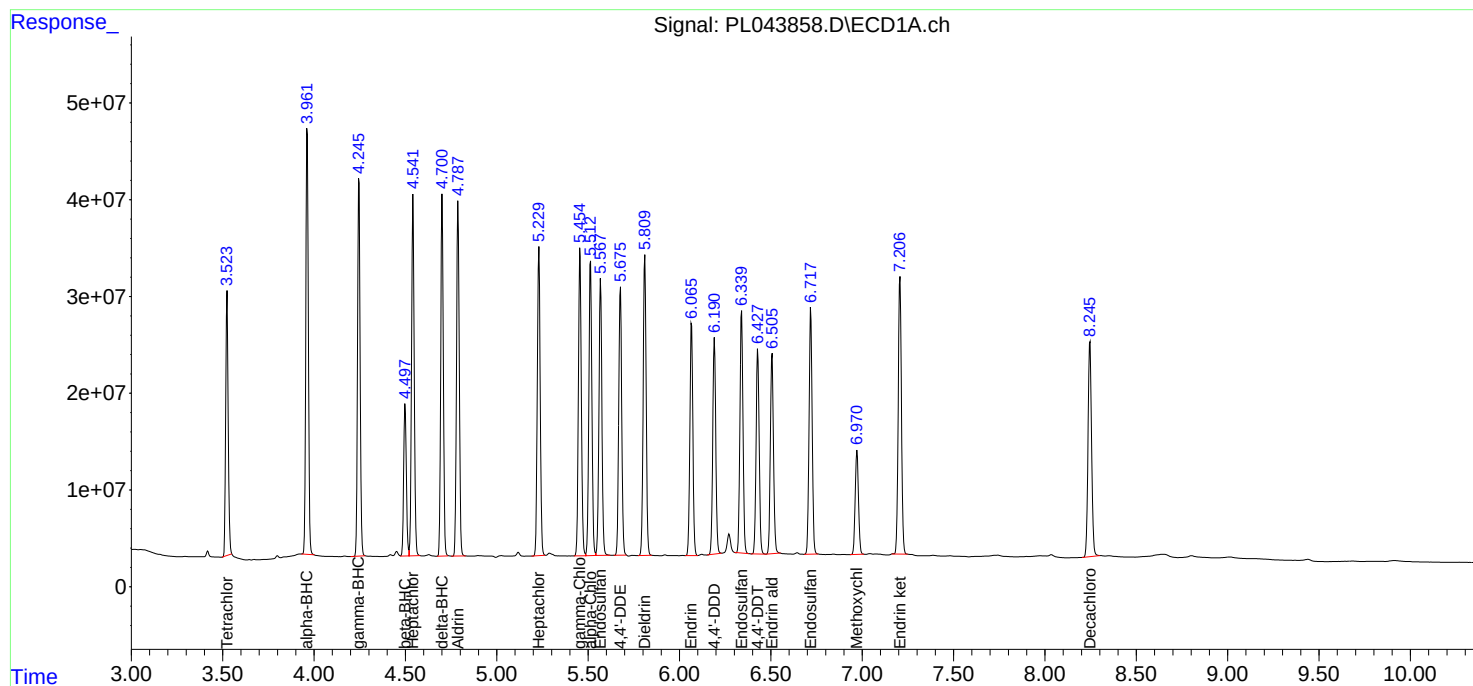
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

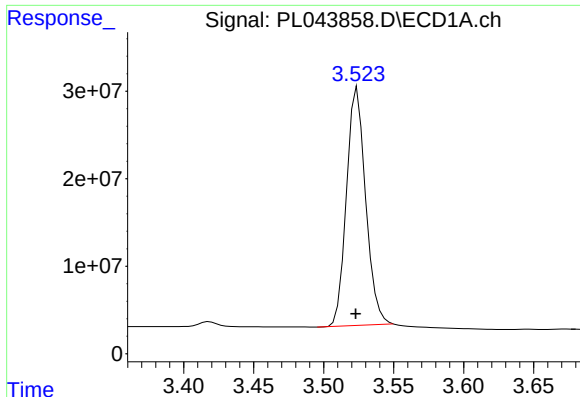
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 05:44:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
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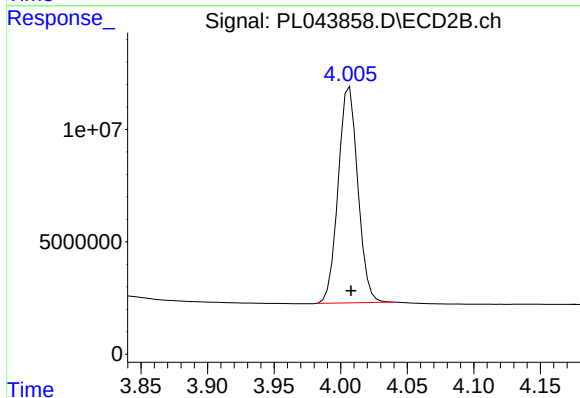
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.001 min
Response: 259381581
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

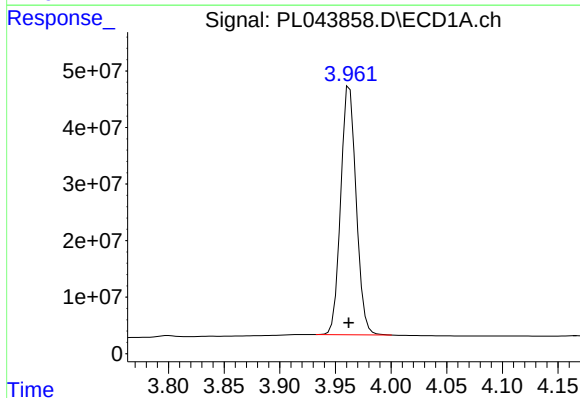
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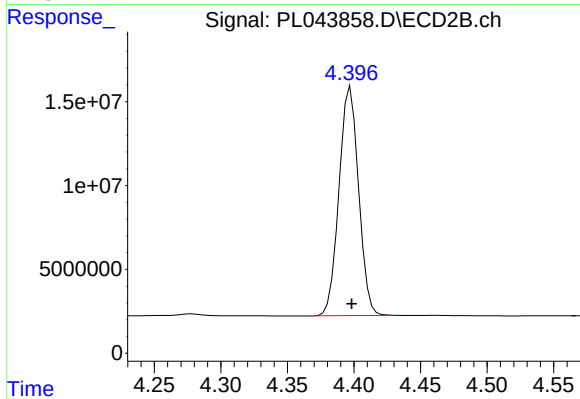
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 98850816
Conc: 50.72 ng/ml



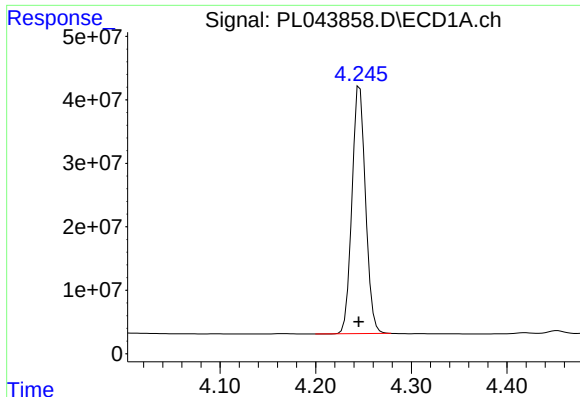
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 424574271
Conc: 55.23 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 139479590
Conc: 51.73 ng/ml



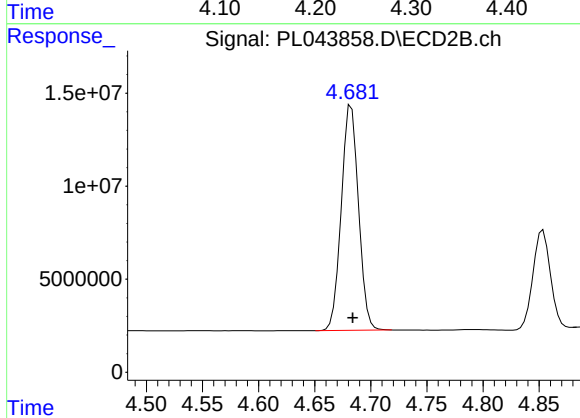
#3 gamma-BHC (Lindane)

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 386509958
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

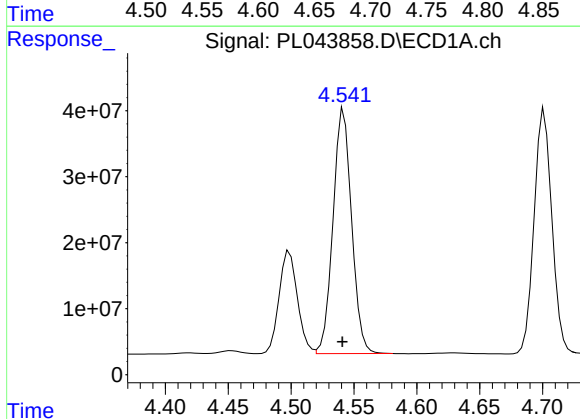
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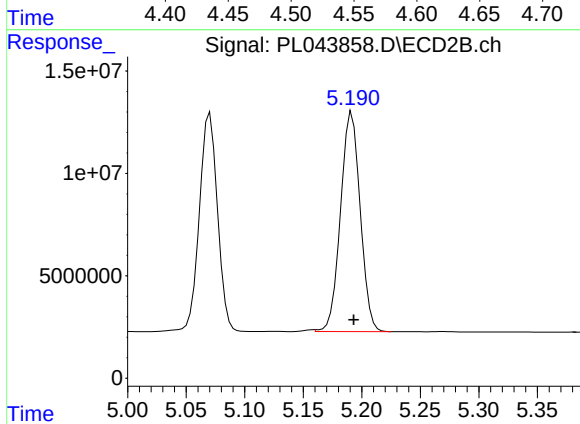
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 129361773
Conc: 50.93 ng/ml



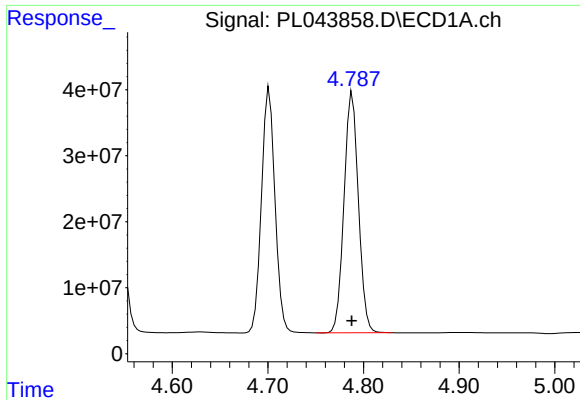
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.001 min
Response: 382116141
Conc: 54.89 ng/ml



#4 Heptachlor

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 125424993
Conc: 51.89 ng/ml m



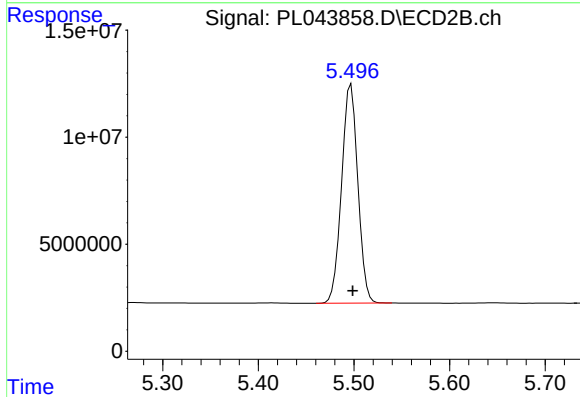
#5 Aldrin

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 382947734
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

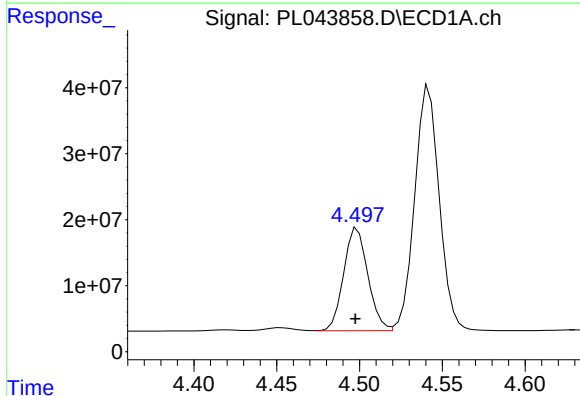
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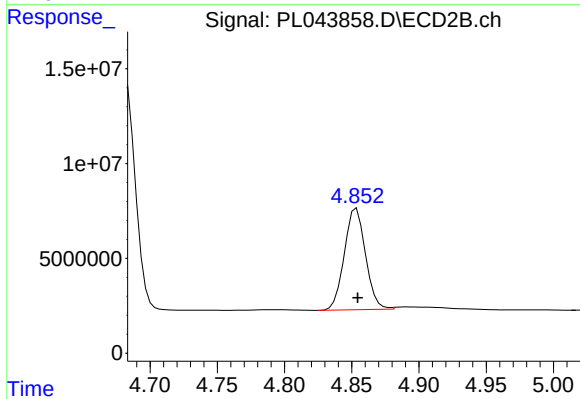
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 121289211
Conc: 51.10 ng/ml



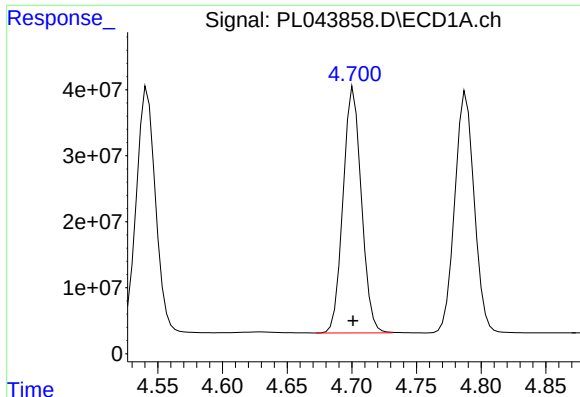
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 158202316
Conc: 53.14 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 58626741
Conc: 52.88 ng/ml



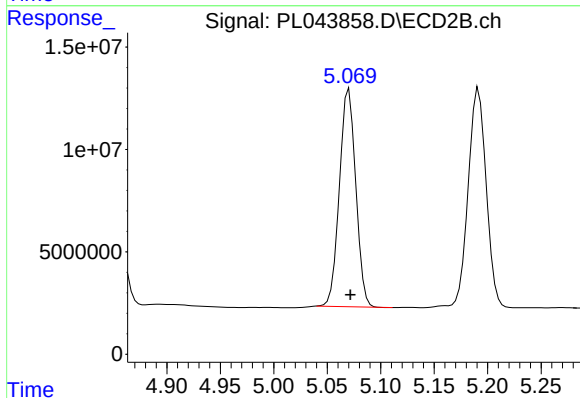
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 365953955
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

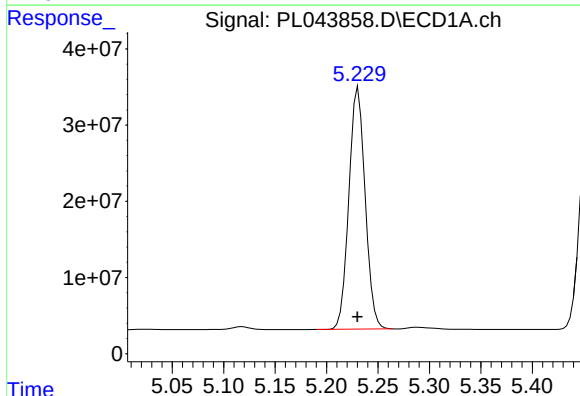
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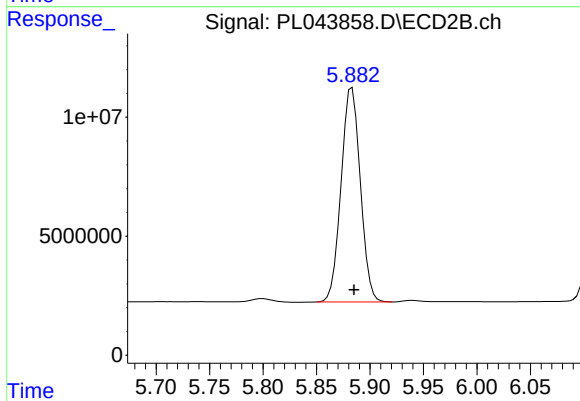
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 113187603
Conc: 57.62 ng/ml



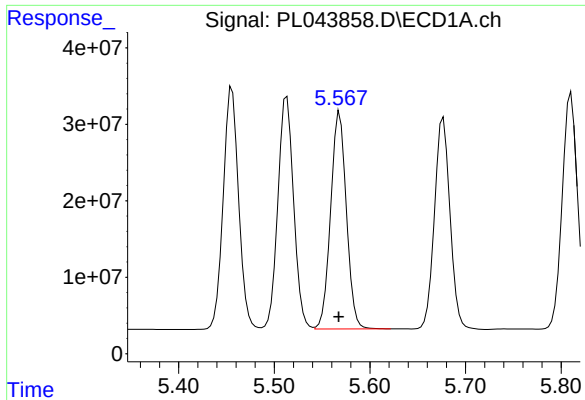
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 349284286
Conc: 54.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 112993406
Conc: 52.36 ng/ml



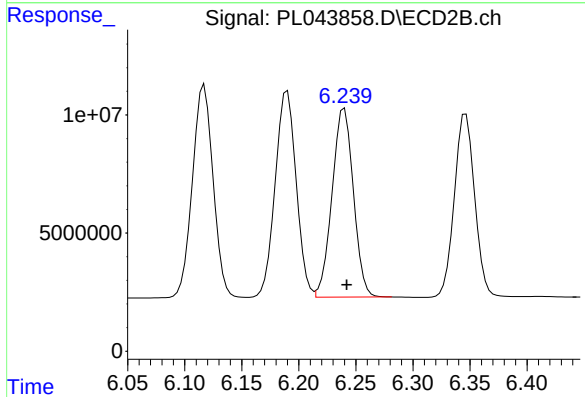
#9 Endosulfan I

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 323973523
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

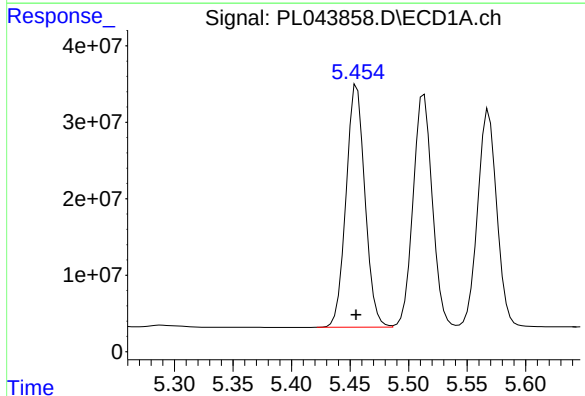
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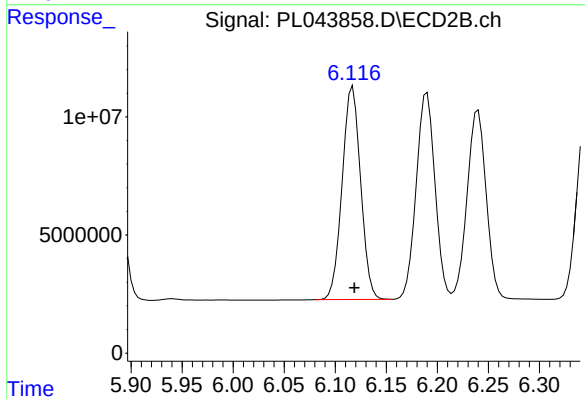
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 103970689
Conc: 50.42 ng/ml



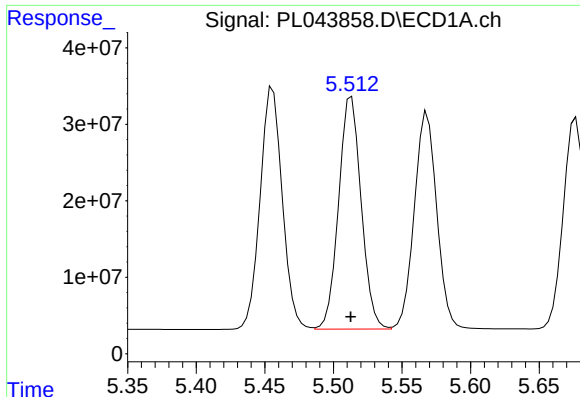
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 356082856
Conc: 55.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 113569529
Conc: 50.94 ng/ml



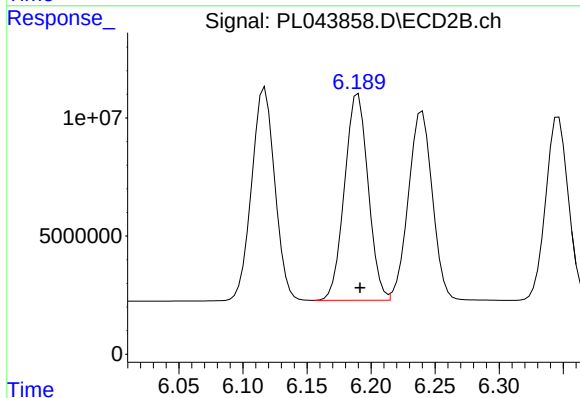
#11 alpha-Chlordane

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 348532482
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

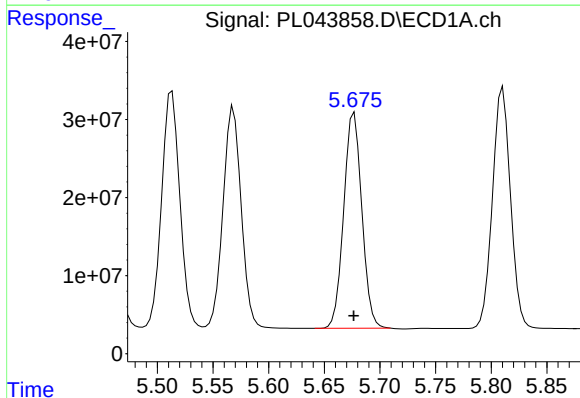
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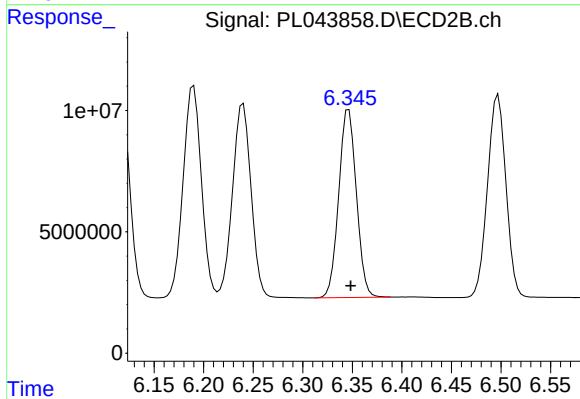
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 112093028
Conc: 50.57 ng/ml



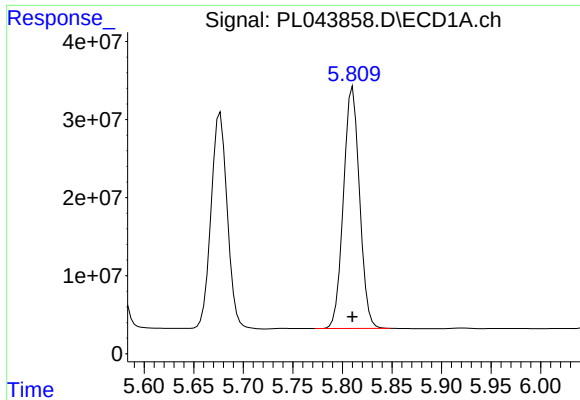
#12 4,4'-DDE

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 312636140
Conc: 57.70 ng/ml



#12 4,4'-DDE

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 96002634
Conc: 52.21 ng/ml



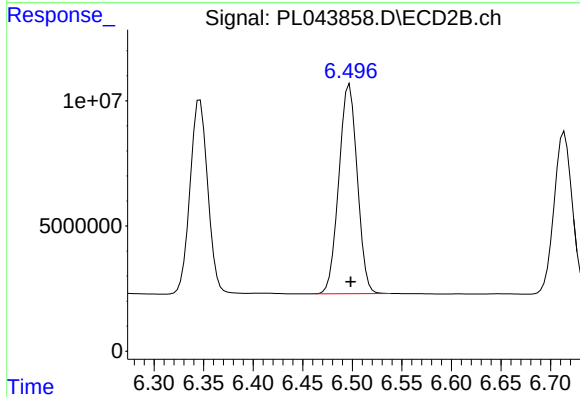
#13 Dieldrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 349107989
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

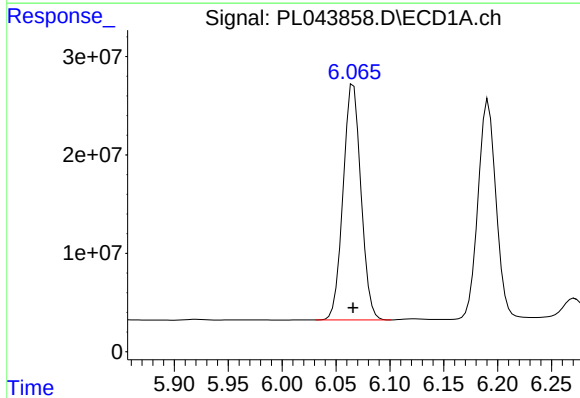
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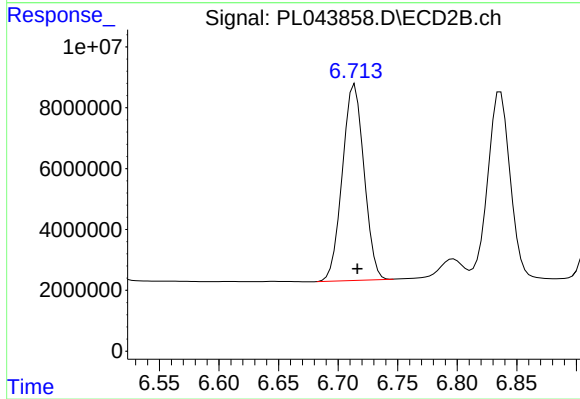
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 108173542
Conc: 50.71 ng/ml



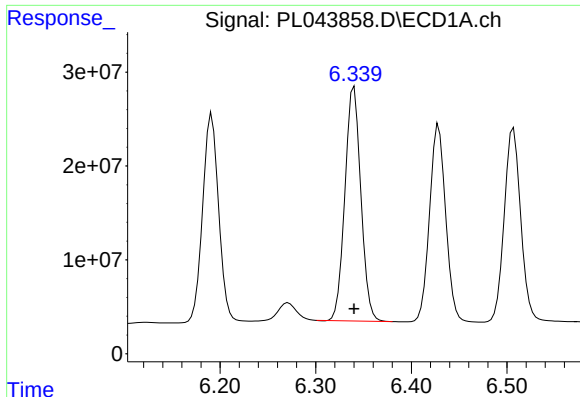
#14 Endrin

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 276727002
Conc: 51.01 ng/ml



#14 Endrin

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 81569145
Conc: 46.51 ng/ml



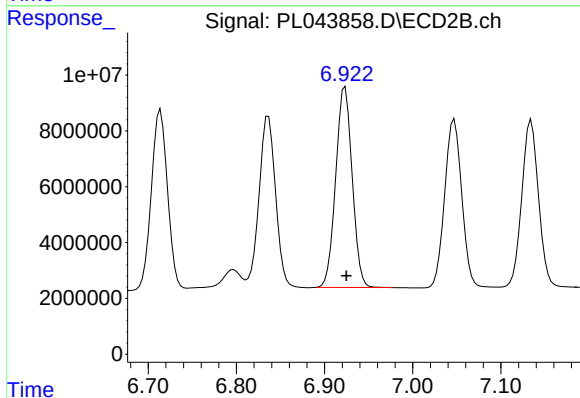
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 290227255
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

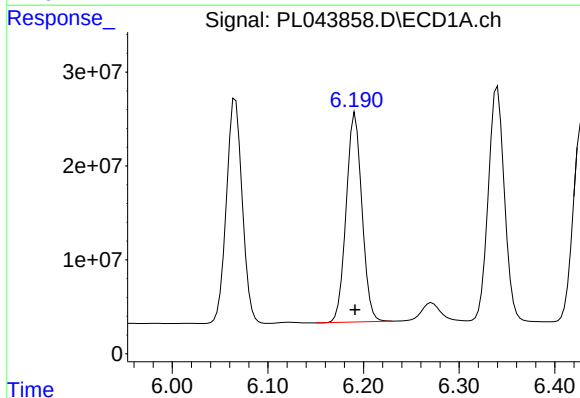
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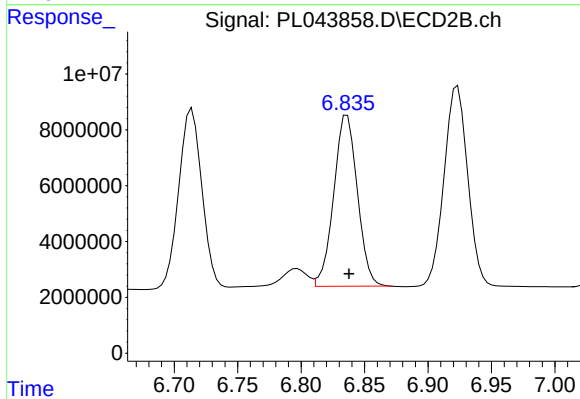
#15 Endosulfan II

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 93337118
Conc: 50.40 ng/ml



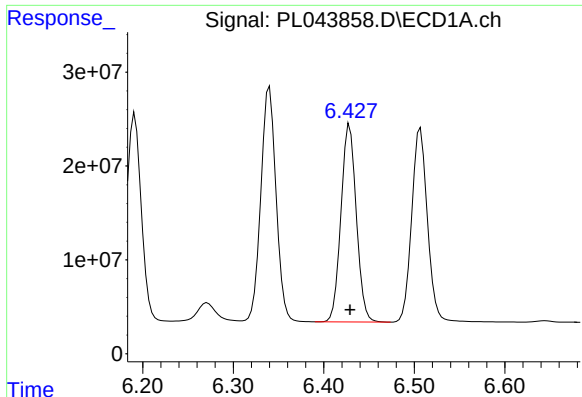
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 256444438
Conc: 59.28 ng/ml



#16 4,4'-DDD

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 79535044
Conc: 52.64 ng/ml



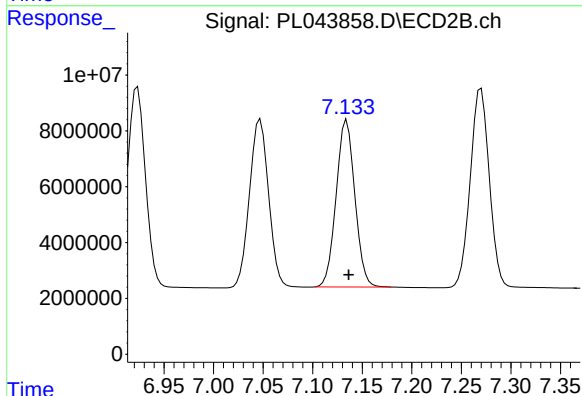
#17 4,4'-DDT

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 247984803
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

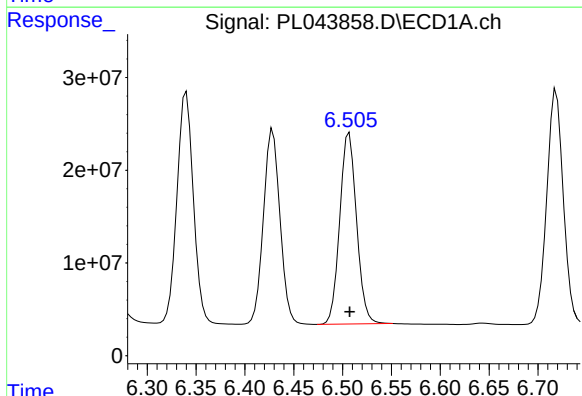
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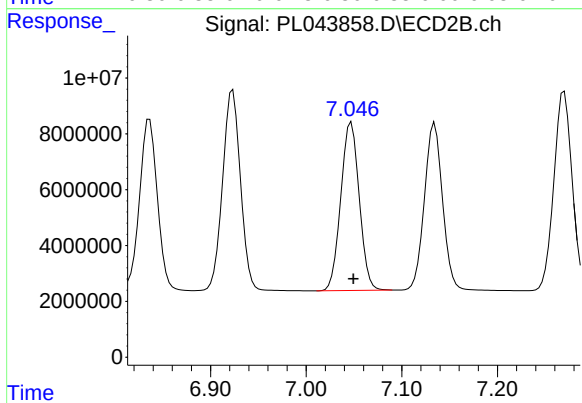
#17 4,4'-DDT

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 78471374
Conc: 47.58 ng/ml



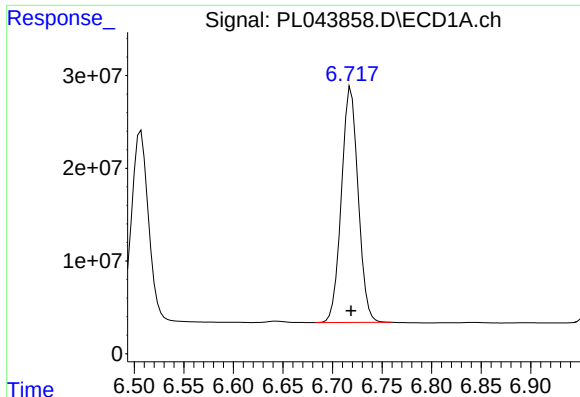
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 247072651
Conc: 55.39 ng/ml



#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 80984367
Conc: 51.10 ng/ml



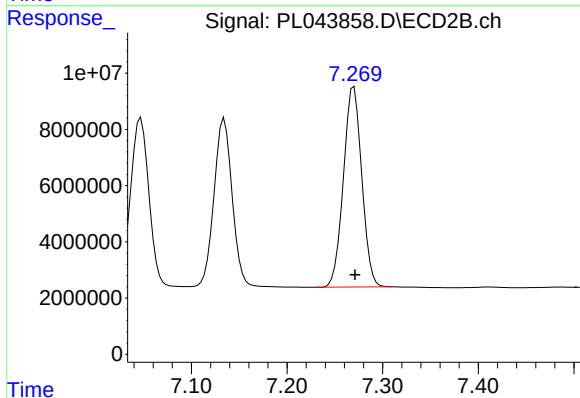
#19 Endosulfan Sulfate

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 298402629
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

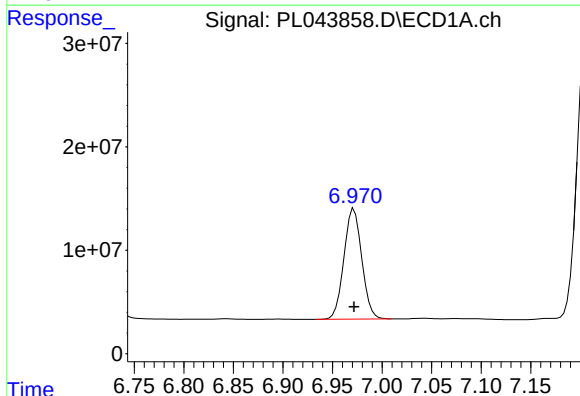
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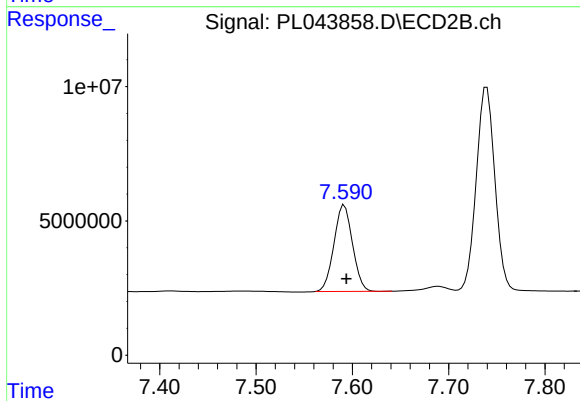
#19 Endosulfan Sulfate

R.T.: 7.270 min
Delta R.T.: -0.001 min
Response: 95305405
Conc: 50.54 ng/ml



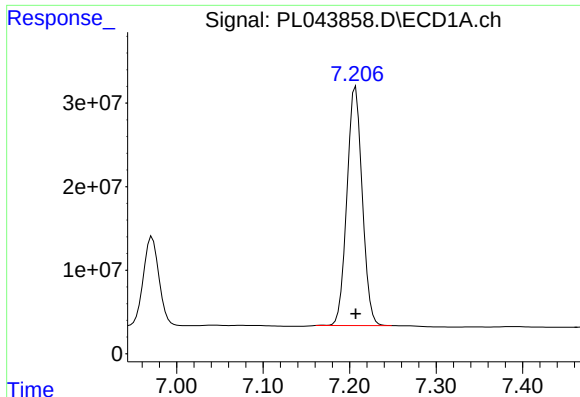
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 133954275
Conc: 52.40 ng/ml



#20 Methoxychlor

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 43048890
Conc: 48.77 ng/ml



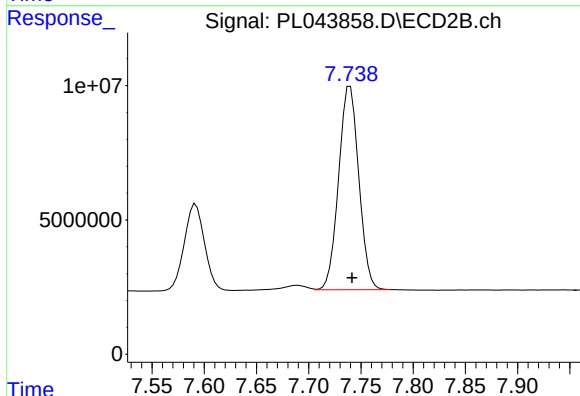
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 349982297
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

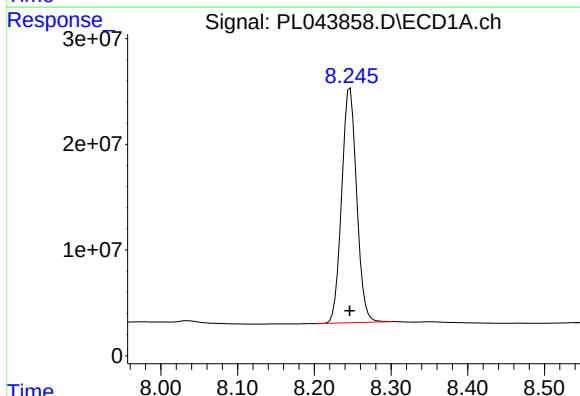
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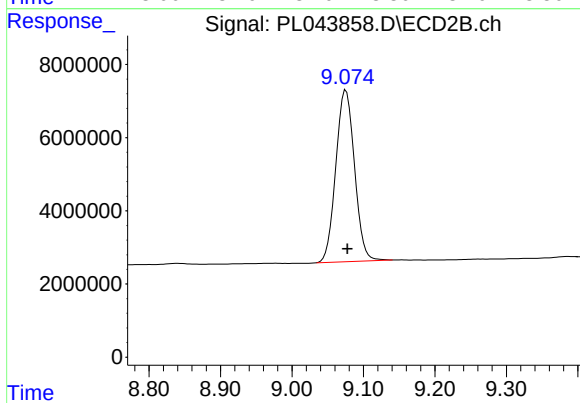
#21 Endrin ketone

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 101781599
Conc: 52.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 302437518
Conc: 53.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 85311001
Conc: 53.70 ng/ml m