

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012819\
 Data File : PL044270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2019 16:20
 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 28 23:59:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 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...	3.366	3.986	297.3E6	105.5E6	49.063	48.377
28)	SA Decachlor...	8.051	9.046	278.1E6	91911470	40.094m	41.432
Target Compounds							
2)	A alpha-BHC	3.797	4.376	452.0E6	139.0E6	50.656	50.072
3)	MA gamma-BHC...	4.075	4.661	414.8E6	129.9E6	51.585	49.146
4)	MA Heptachlor	4.363	5.169	410.0E6	126.5E6	52.000	48.731
5)	MB Aldrin	4.604	5.473	395.2E6	120.6E6	50.609	47.927
6)	B beta-BHC	4.327	4.832	173.6E6	59459526	50.084	50.391
7)	B delta-BHC	4.524	5.048	340.4E6	83943605	52.366	44.160
8)	B Heptachlor...	5.042	5.859	384.2E6	109.2E6	50.889	47.235
9)	A Endosulfan I	5.374	6.216	348.8E6	108.0E6	49.517	46.668
10)	B gamma-Chl...	5.265	6.093	386.8E6	120.5E6	49.935	47.741
11)	B alpha-Chl...	5.321	6.166	379.6E6	118.3E6	49.816	47.031
12)	B 4,4'-DDE	5.489	6.323	343.2E6	103.2E6	50.666	48.110
13)	MA Dieldrin	5.614	6.472	370.1E6	110.3E6	49.246	46.042
14)	MA Endrin	5.867	6.690	323.1E6	90415967	48.186	44.865
15)	B Endosulfa...	6.141	6.898	326.0E6	98707438	48.318	46.745m
16)	A 4,4'-DDD	6.000	6.813	288.5E6	83407284	51.933	48.637
17)	MA 4,4'-DDT	6.236	7.111	260.2E6	78338105	51.041	47.736
18)	B Endrin al...	6.309	7.023	266.6E6	83554457	47.145	43.803
19)	B Endosulfa...	6.520	7.245	266.4E6	87904893	46.707	45.716
20)	A Methoxychlor	6.781	7.569	139.0E6	47470015	46.870	46.412
21)	B Endrin ke...	7.004	7.715	334.6E6	97509214	48.064	45.700

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012819\
Data File : PL044270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2019 16:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

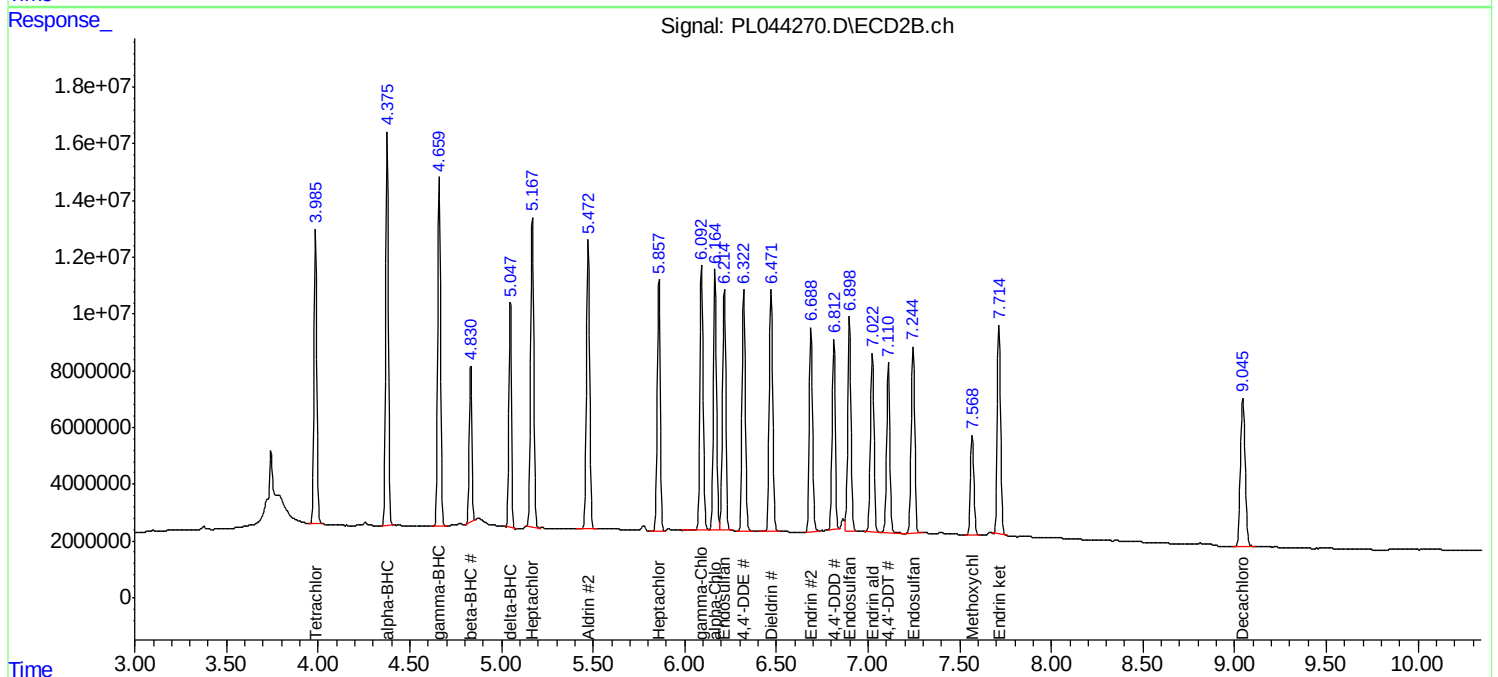
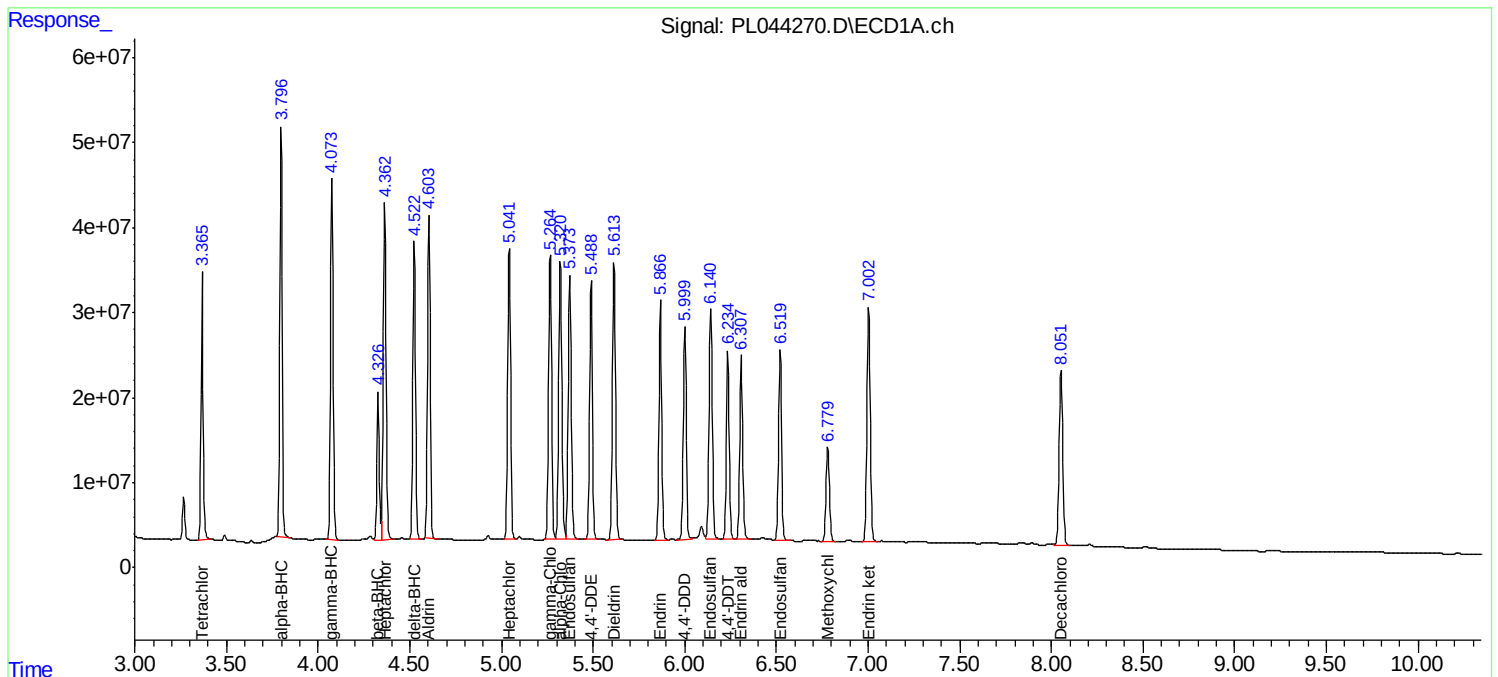
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

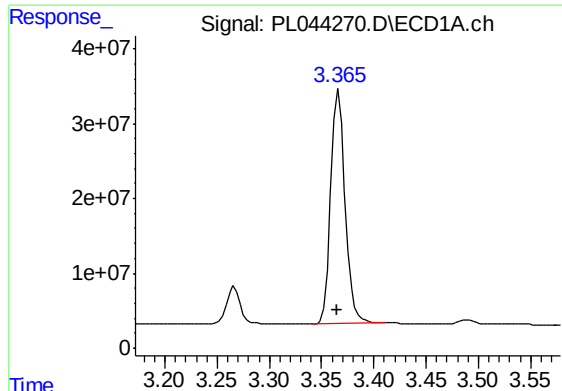
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 23:59:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response 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





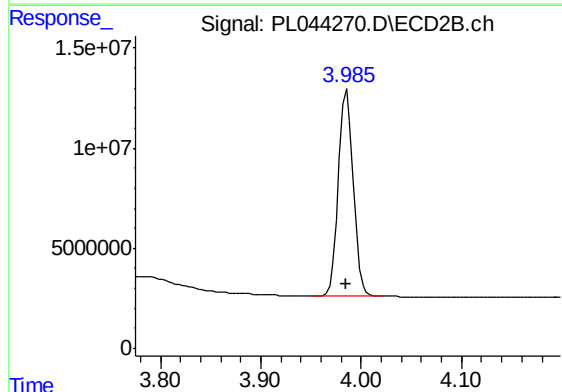
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 297338807
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

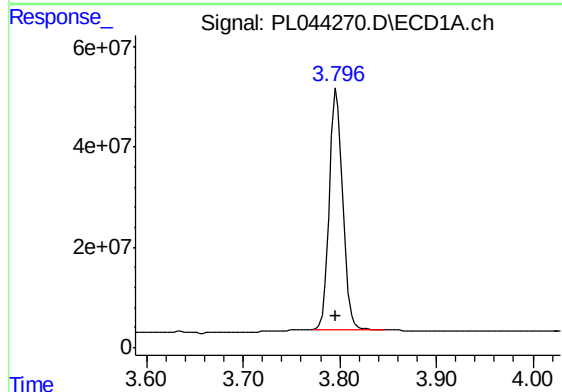
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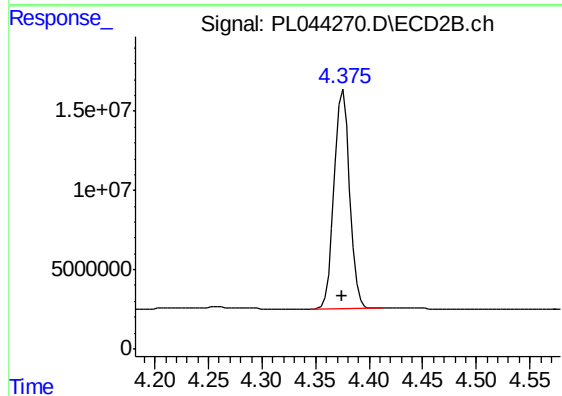
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 105525258
Conc: 48.38 ng/ml



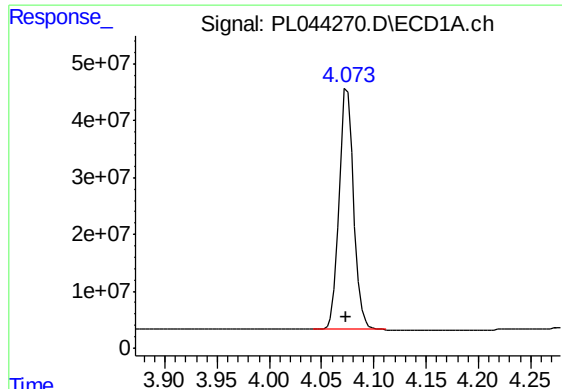
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.002 min
Response: 452027682
Conc: 50.66 ng/ml



#2 alpha-BHC

R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 138974251
Conc: 50.07 ng/ml



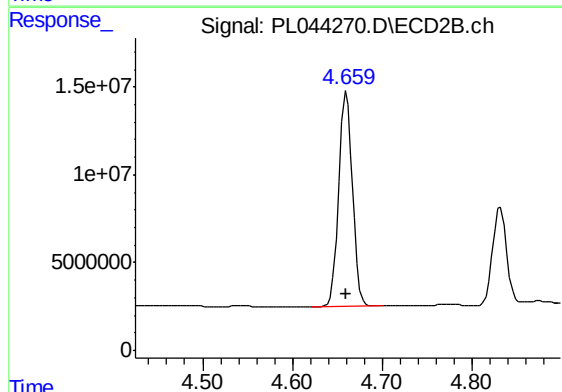
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 414770245
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

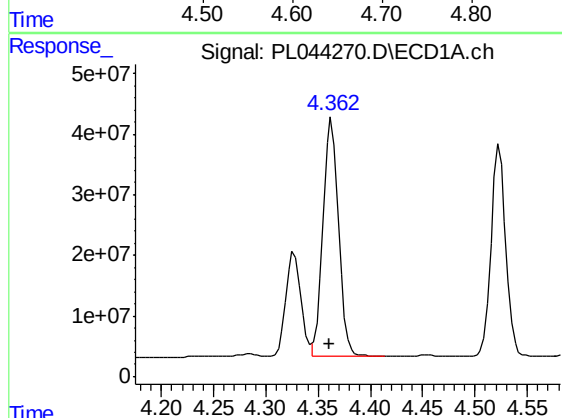
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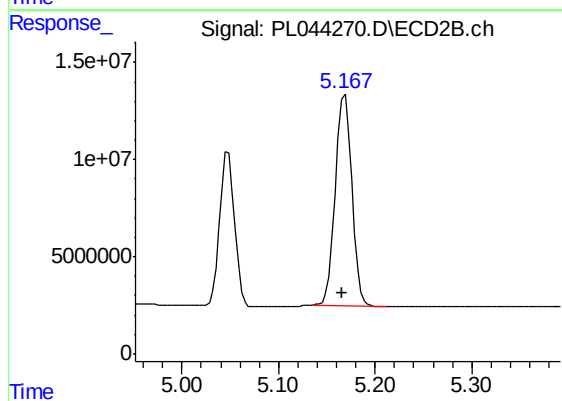
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.001 min
Response: 129933717
Conc: 49.15 ng/ml



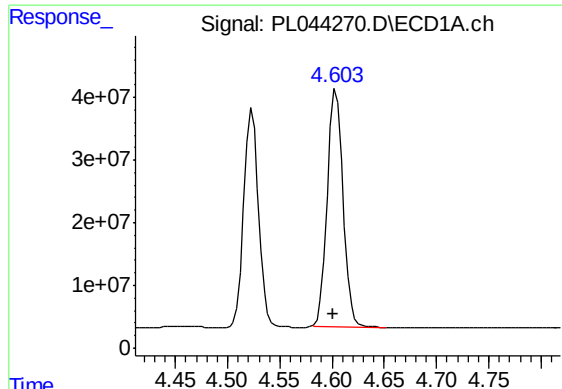
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 409954871
Conc: 52.00 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 126454851
Conc: 48.73 ng/ml



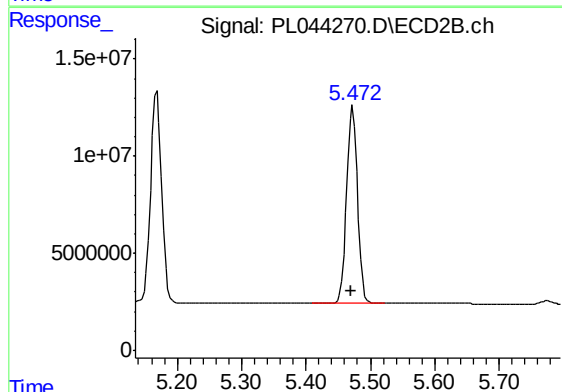
#5 Aldrin

R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 395153508
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

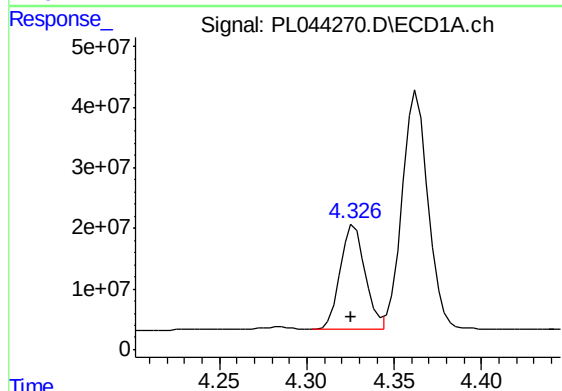
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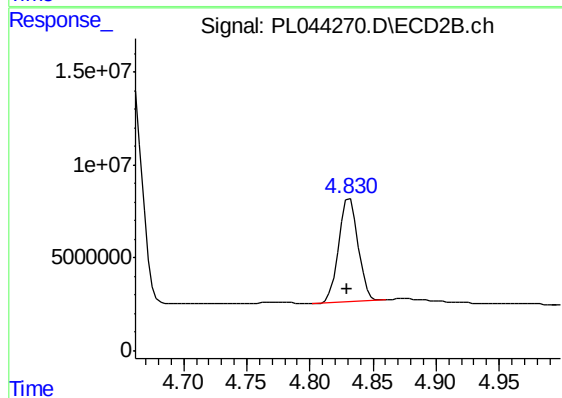
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 120584555
Conc: 47.93 ng/ml



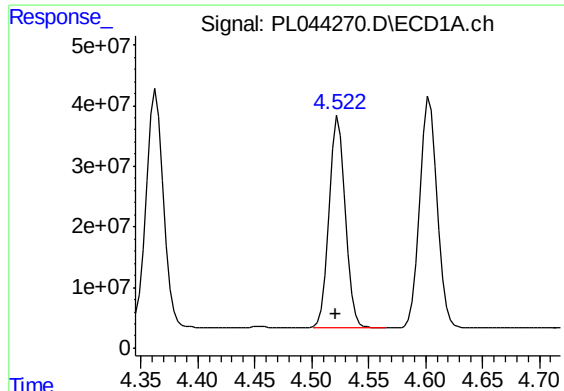
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 173636546
Conc: 50.08 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 59459526
Conc: 50.39 ng/ml



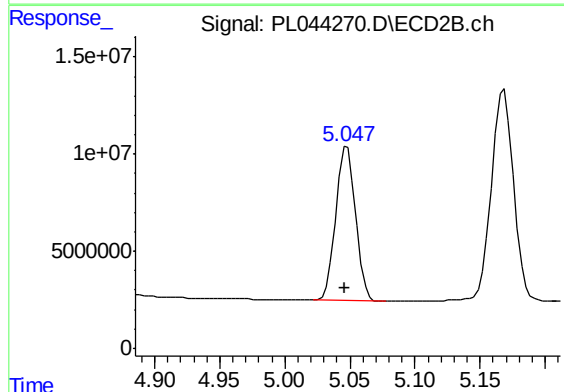
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 340362233
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

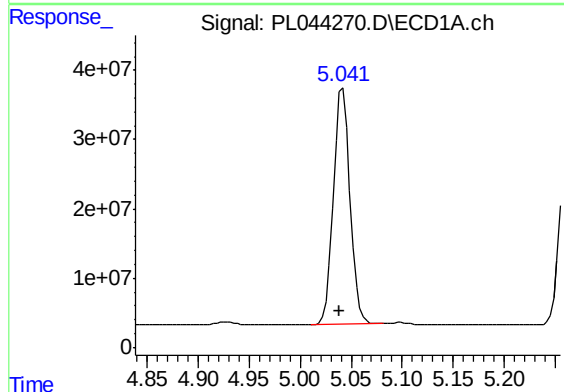
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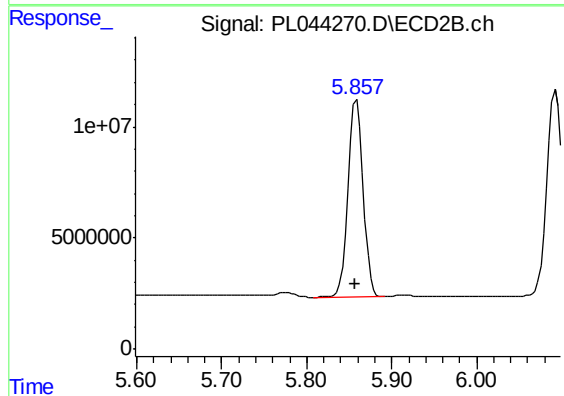
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 83943605
Conc: 44.16 ng/ml



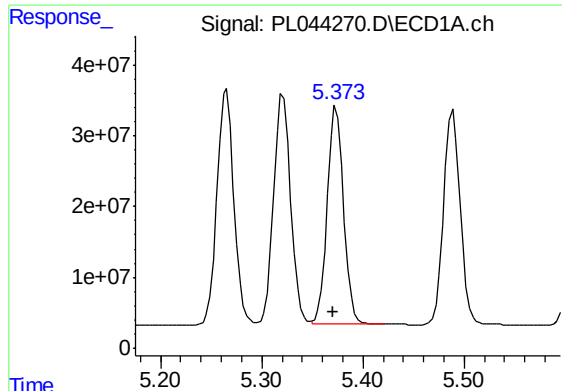
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 384226734
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 109246785
Conc: 47.24 ng/ml



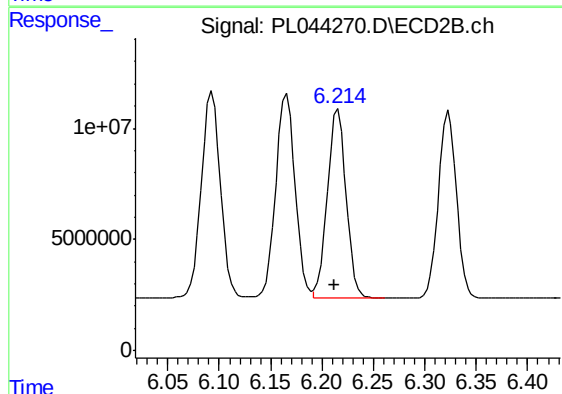
#9 Endosulfan I

R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 348828577
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

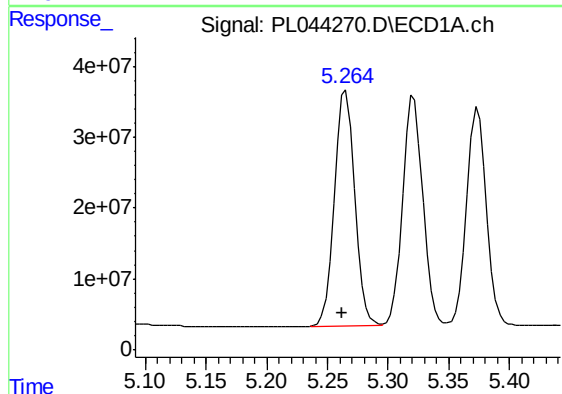
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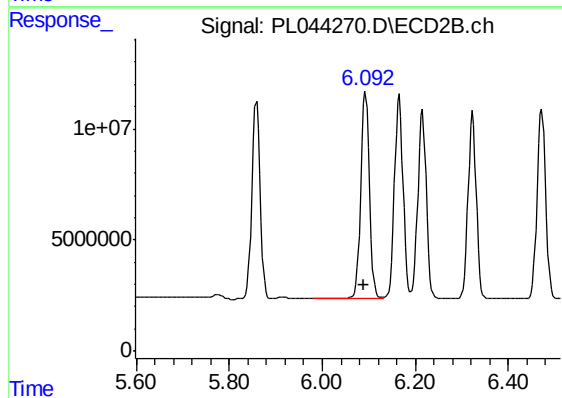
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 108043005
Conc: 46.67 ng/ml



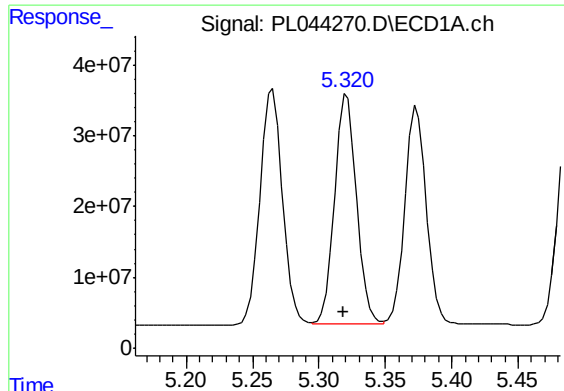
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 386772113
Conc: 49.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 120467780
Conc: 47.74 ng/ml



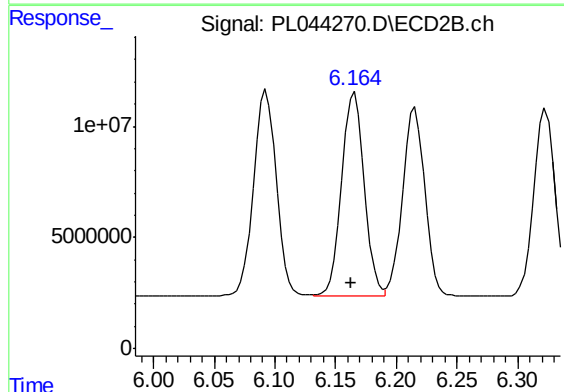
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 379605552
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

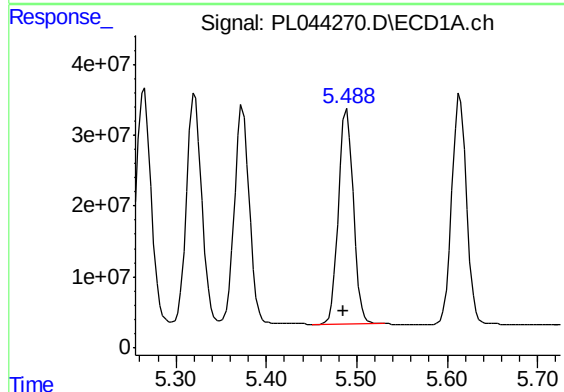
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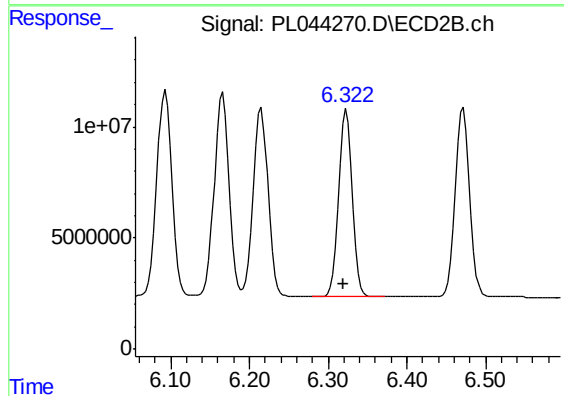
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 118326927
Conc: 47.03 ng/ml



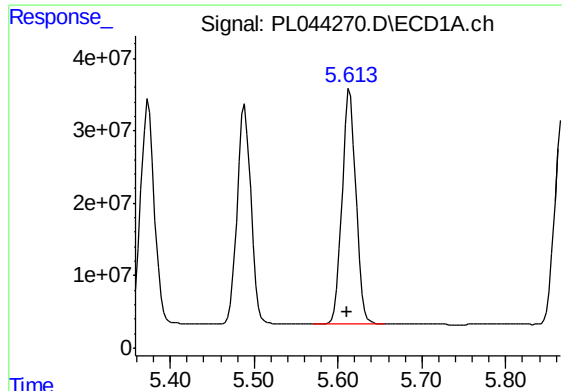
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.004 min
Response: 343184576
Conc: 50.67 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 103249203
Conc: 48.11 ng/ml



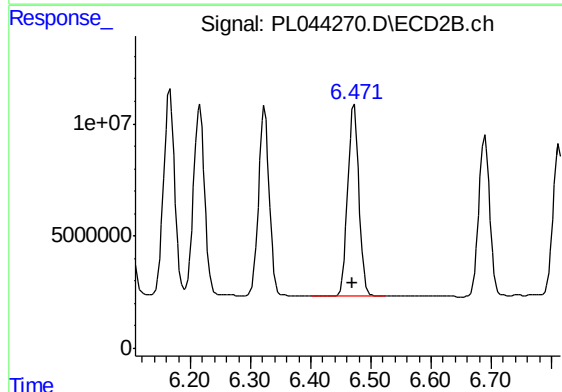
#13 Dieldrin

R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 370090313
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

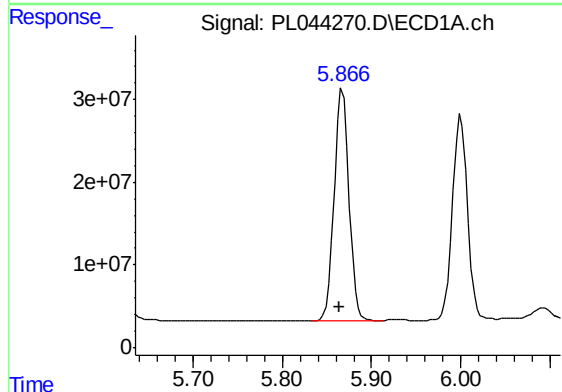
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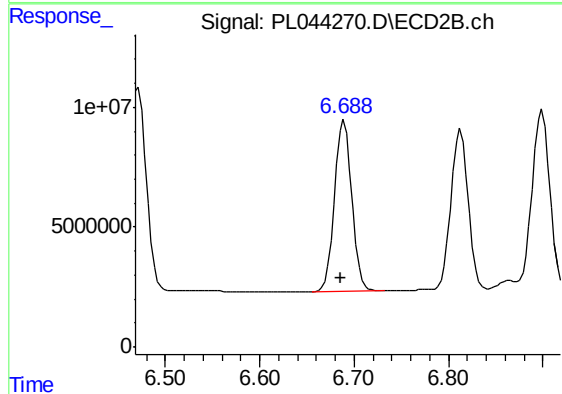
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 110313769
Conc: 46.04 ng/ml



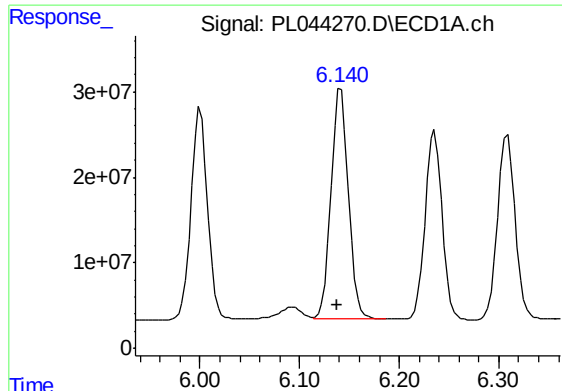
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 323123741
Conc: 48.19 ng/ml



#14 Endrin

R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 90415967
Conc: 44.87 ng/ml



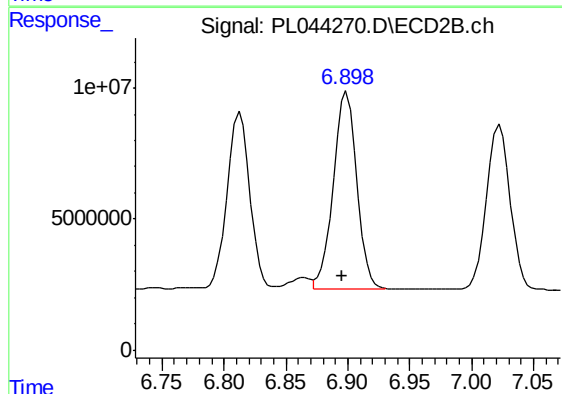
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 325979869
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

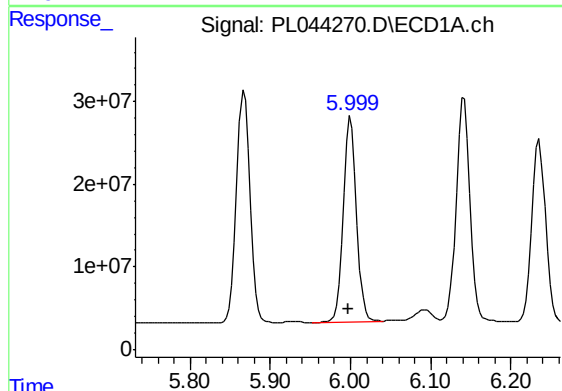
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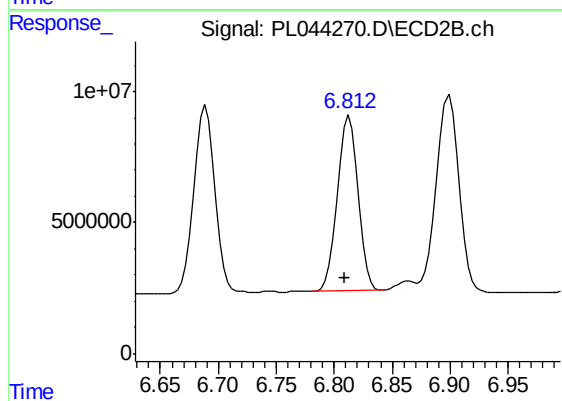
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.003 min
Response: 98707438
Conc: 46.74 ng/ml m



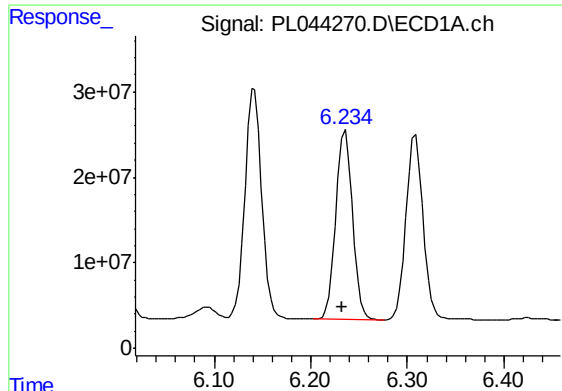
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 288543396
Conc: 51.93 ng/ml



#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 83407284
Conc: 48.64 ng/ml



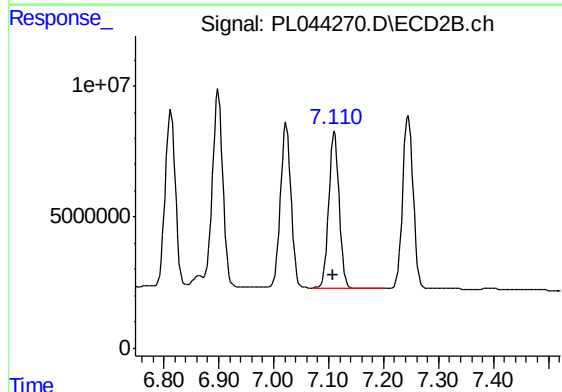
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 260206101
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

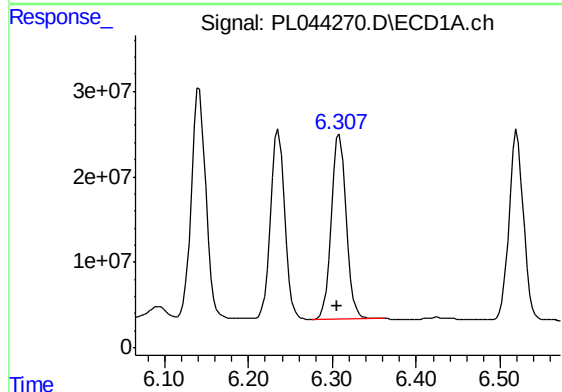
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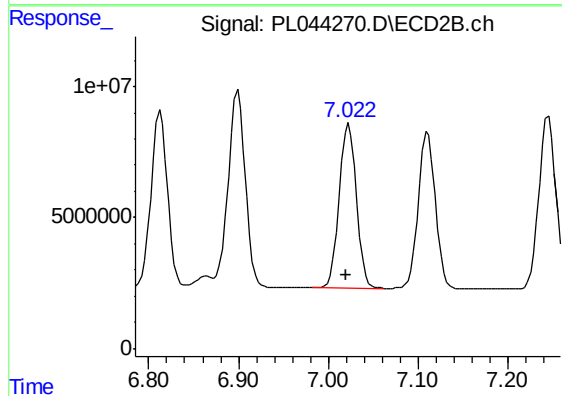
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 78338105
Conc: 47.74 ng/ml



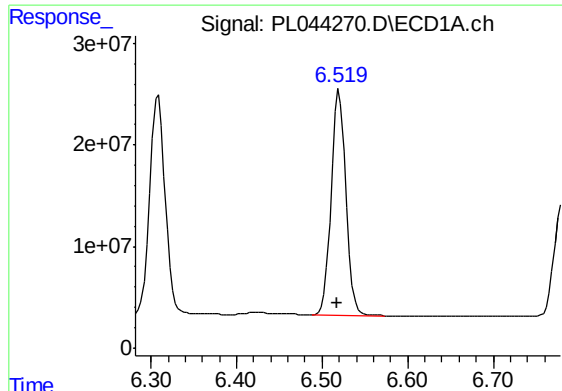
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 266597100
Conc: 47.15 ng/ml



#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 83554457
Conc: 43.80 ng/ml



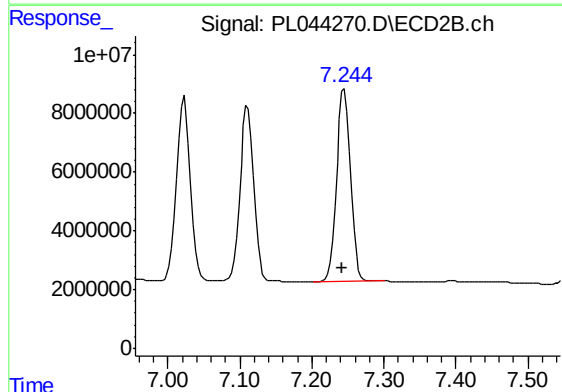
#19 Endosulfan Sulfate

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 266364919
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

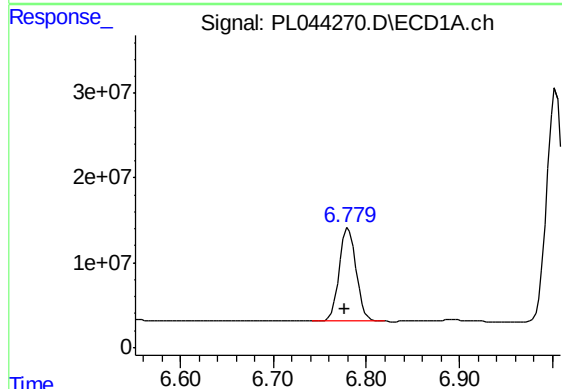
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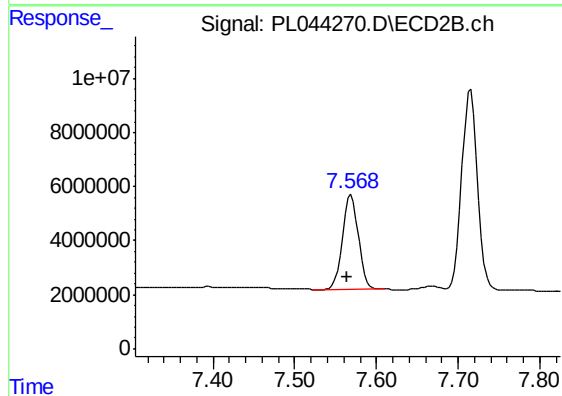
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 87904893
Conc: 45.72 ng/ml



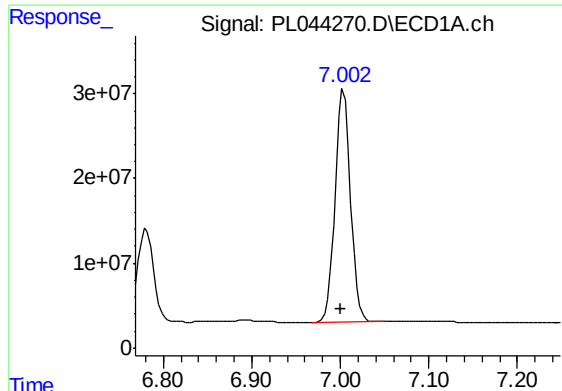
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 138987035
Conc: 46.87 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 47470015
Conc: 46.41 ng/ml



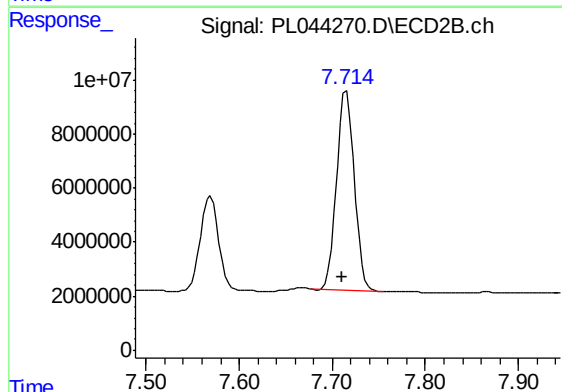
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 334612092
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

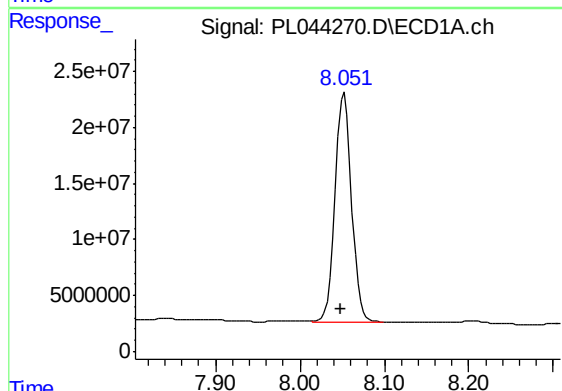
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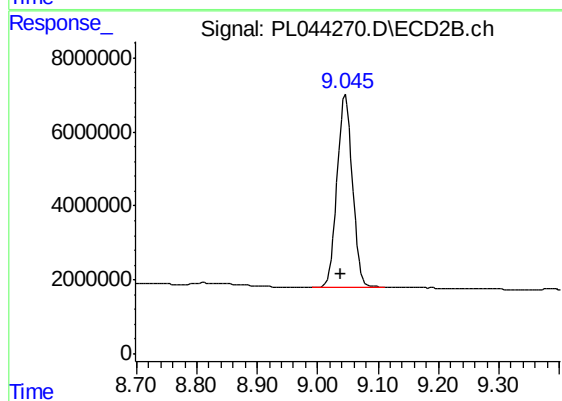
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.004 min
Response: 97509214
Conc: 45.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.003 min
Response: 278055583
Conc: 40.09 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.007 min
Response: 91911470
Conc: 41.43 ng/ml