

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
 Data File : PL044690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 16:35
 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: Feb 13 00:06:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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	3.985	332.3E6	111.7E6	46.701	47.546
28)	SA Decachlor...	8.050	9.045	334.3E6	101.1E6	45.839	45.664
Target Compounds							
2)	A alpha-BHC	3.797	4.375	508.9E6	151.4E6	47.648	49.703
3)	MA gamma-BHC...	4.074	4.659	467.9E6	139.7E6	47.560	48.220
4)	MA Heptachlor	4.362	5.167	472.1E6	141.6E6	45.830	46.475
5)	MB Aldrin	4.603	5.471	452.0E6	130.6E6	46.954	47.129
6)	B beta-BHC	4.326	4.831	195.1E6	62126184	46.167	46.888
7)	B delta-BHC	4.523	5.047	389.5E6	97954346	48.382	53.569
8)	B Heptachlo...	5.040	5.858	421.1E6	125.1E6	45.261	50.040
9)	A Endosulfan I	5.373	6.214	391.5E6	115.2E6	44.865	45.539
10)	B gamma-Chl...	5.264	6.092	430.6E6	126.7E6	44.620	45.651
11)	B alpha-Chl...	5.320	6.164	421.9E6	125.1E6	44.129	45.158
12)	B 4,4'-DDE	5.487	6.322	398.2E6	111.1E6	45.921	46.511
13)	MA Dieldrin	5.612	6.471	427.6E6	120.3E6	45.557	46.633
14)	MA Endrin	5.865	6.688	358.9E6	97720140	40.968	43.491
15)	B Endosulfa...	6.140	6.898	370.4E6	106.4E6	43.802	46.189
16)	A 4,4'-DDD	5.998	6.812	335.7E6	94461802	46.409	49.195
17)	MA 4,4'-DDT	6.234	7.110	294.8E6	84031831	41.104	42.834
18)	B Endrin al...	6.307	7.021	310.3E6	91862836	44.264	45.277
19)	B Endosulfa...	6.518	7.245	326.5E6	96132153	44.917	45.561
20)	A Methoxychlor	6.779	7.567	164.4E6	50321176	40.978	42.120m
21)	B Endrin ke...	7.001	7.715	430.0E6	111.1E6	51.686m	48.936

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
Data File : PL044690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 16:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

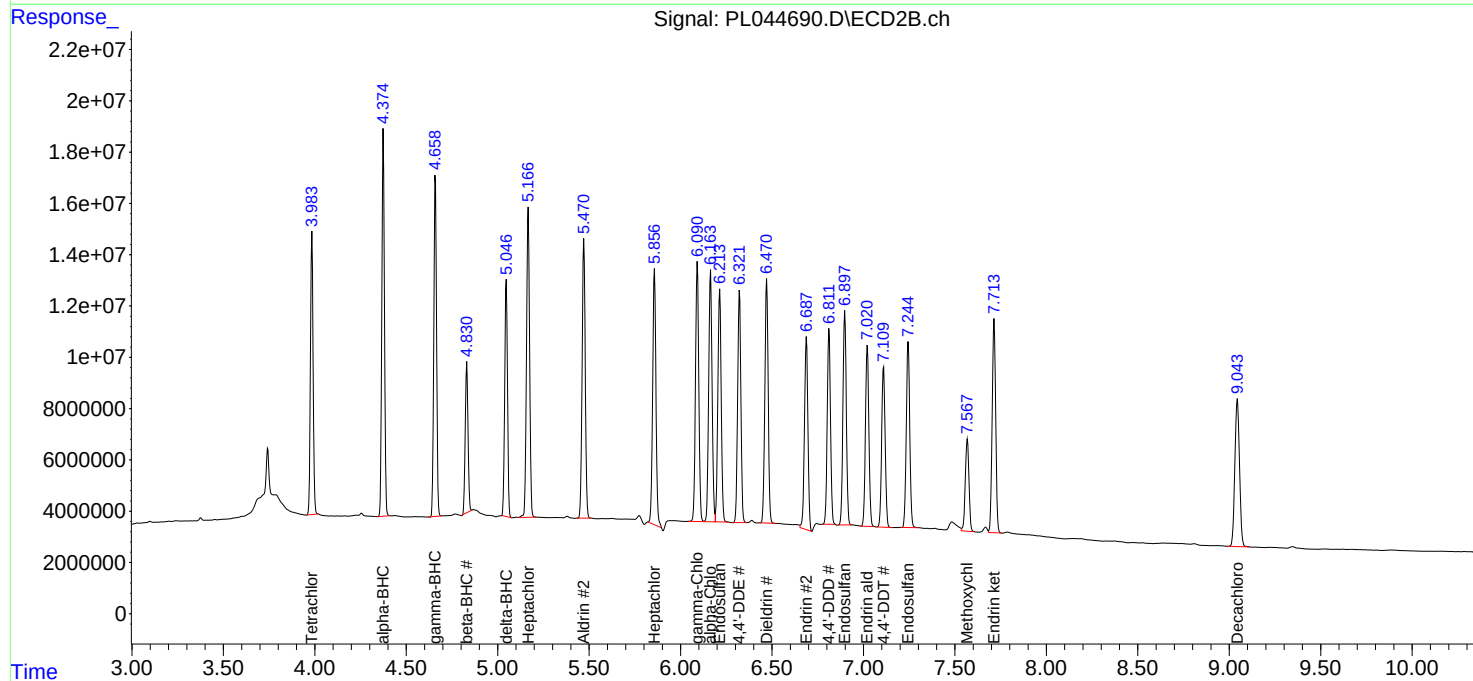
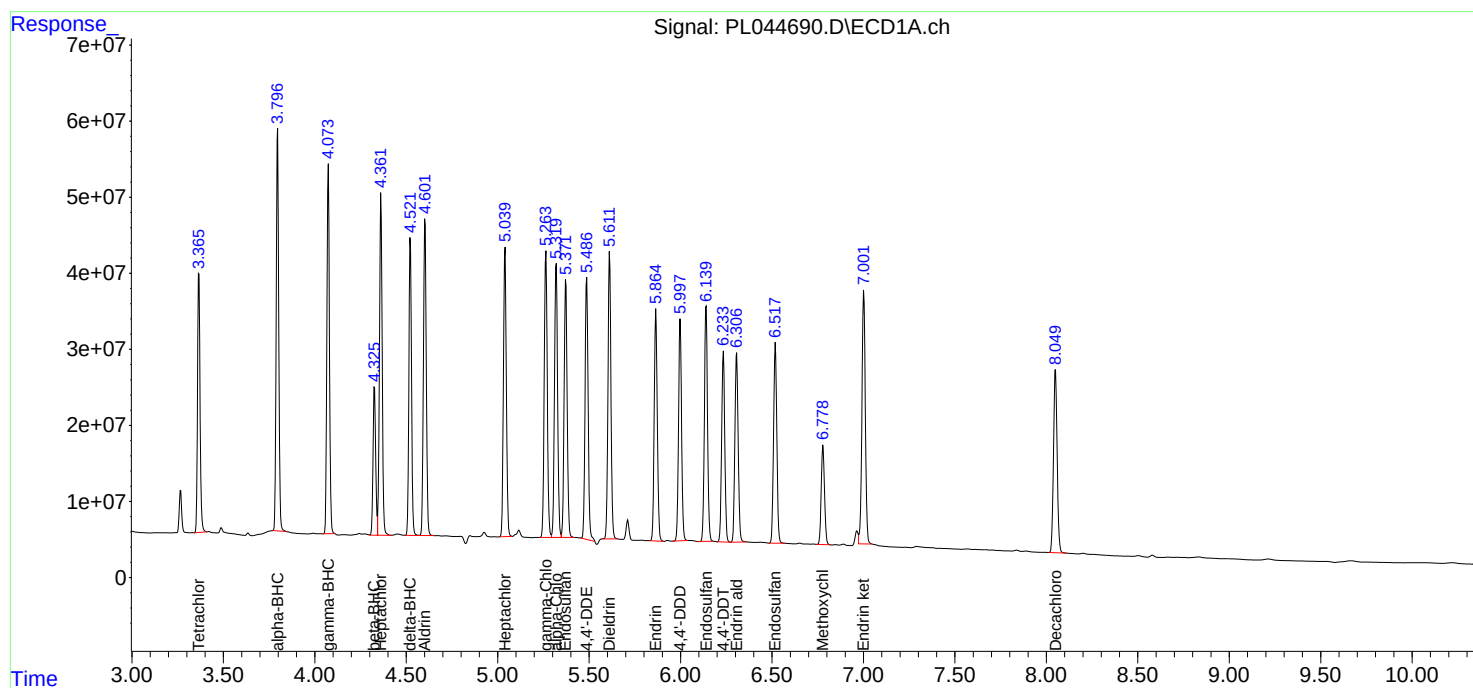
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

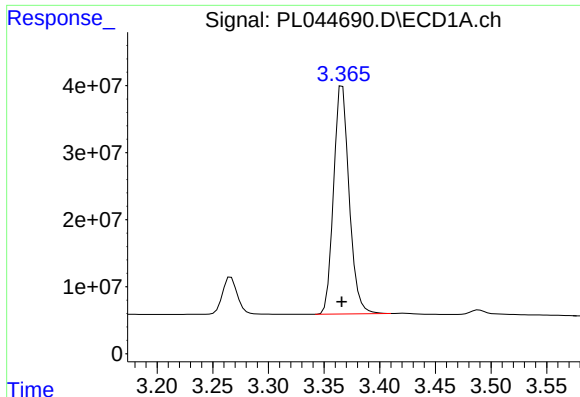
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:06:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response 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





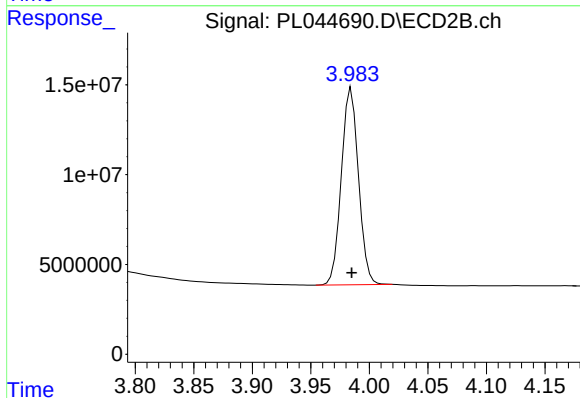
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 332316099
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

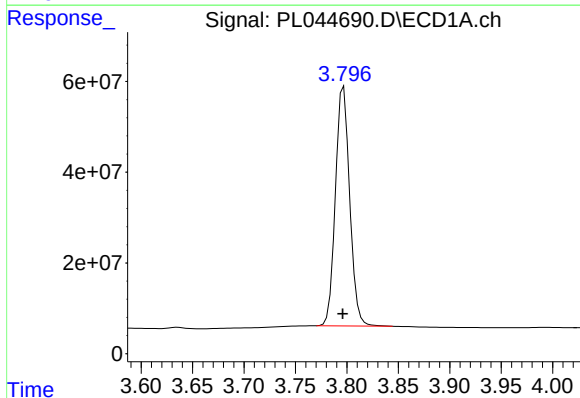
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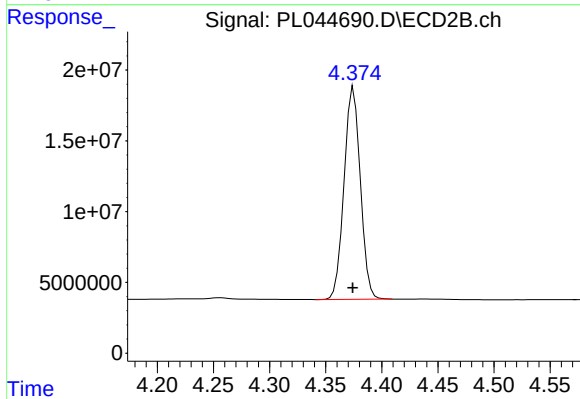
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 111694399
Conc: 47.55 ng/ml



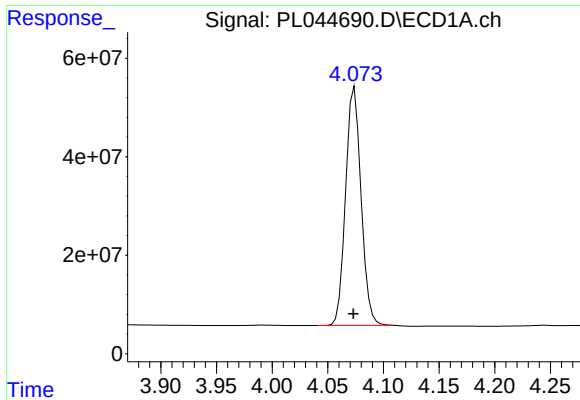
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 508886586
Conc: 47.65 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 151401786
Conc: 49.70 ng/ml



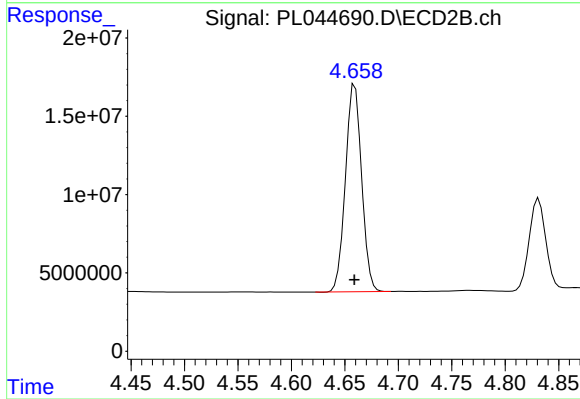
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.001 min
Response: 467923509
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

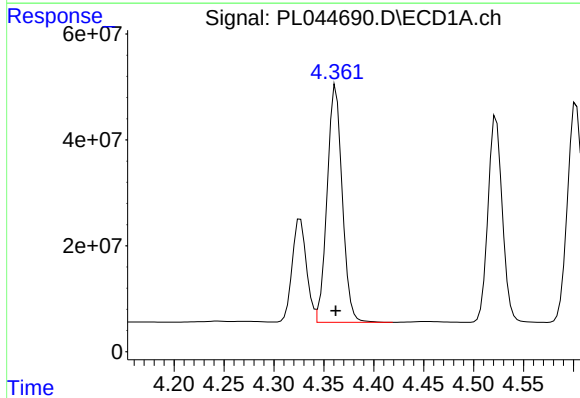
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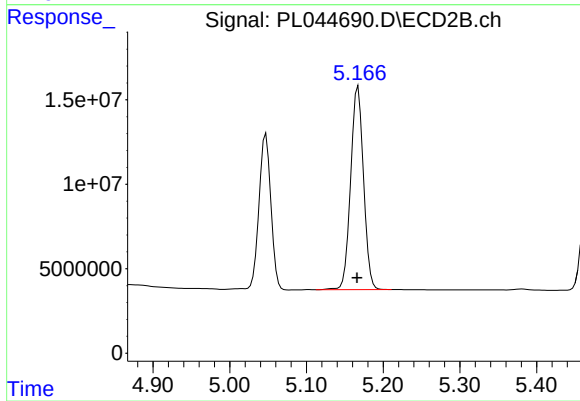
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 139700696
Conc: 48.22 ng/ml



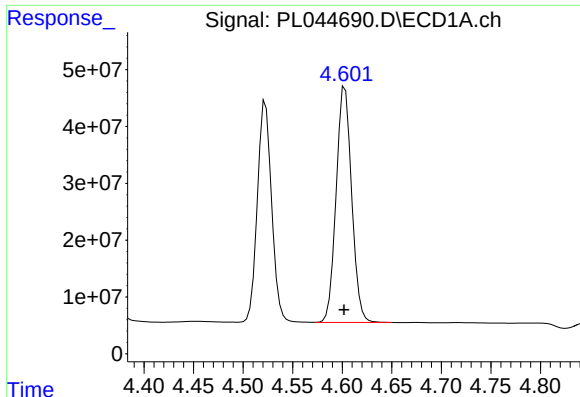
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 472117873
Conc: 45.83 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 141564875
Conc: 46.47 ng/ml



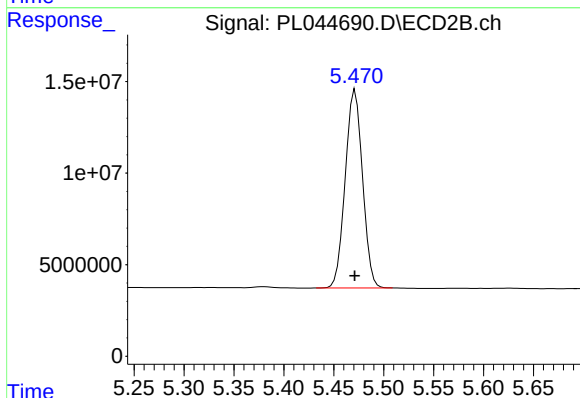
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 451970910
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

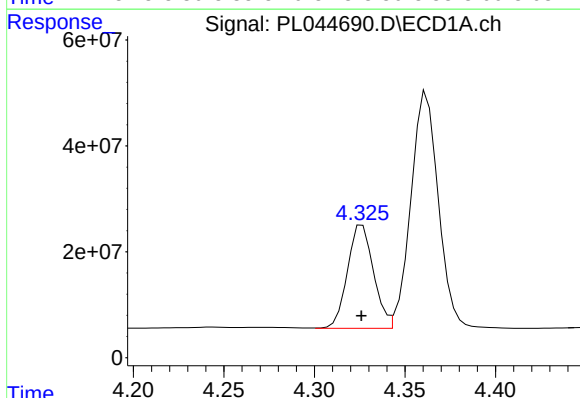
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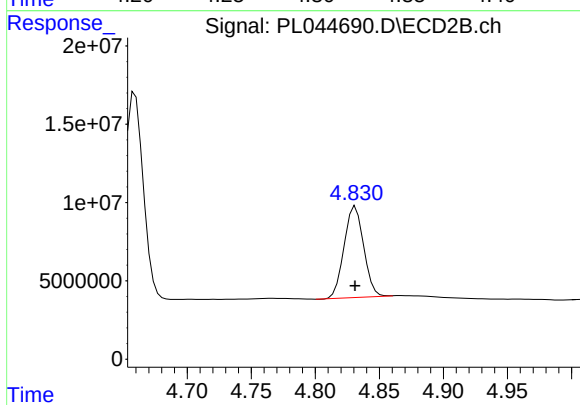
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 130598651
Conc: 47.13 ng/ml



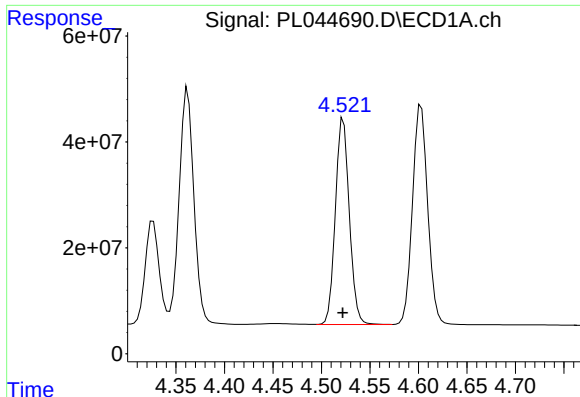
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 195079630
Conc: 46.17 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 62126184
Conc: 46.89 ng/ml



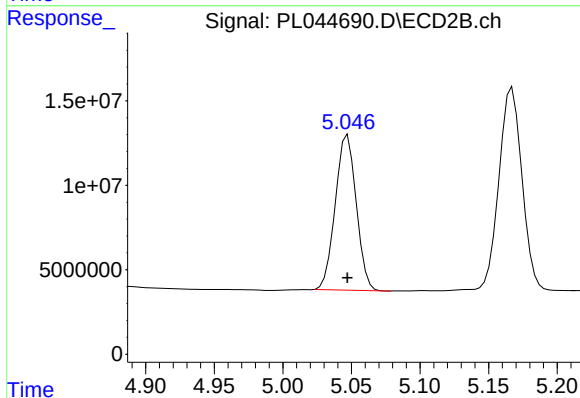
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 389473081
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

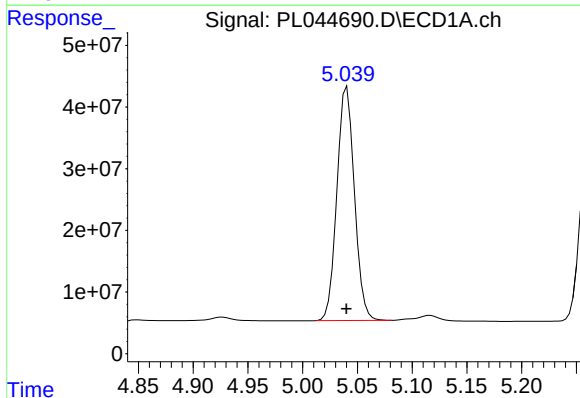
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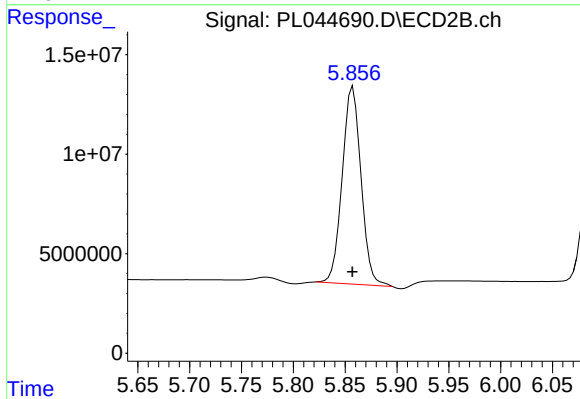
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 97954346
Conc: 53.57 ng/ml



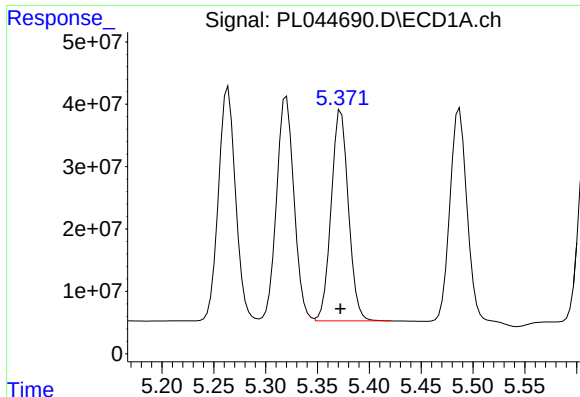
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 421147198
Conc: 45.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 125127801
Conc: 50.04 ng/ml



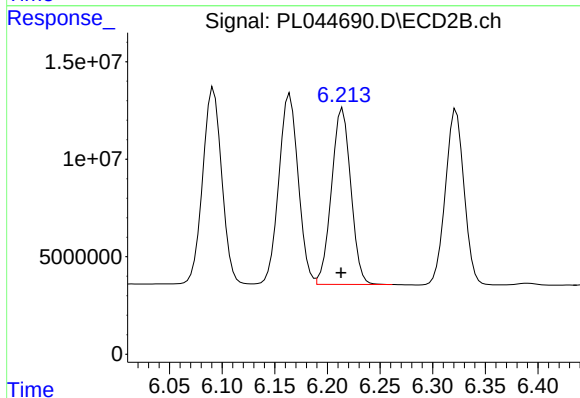
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 391536370
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

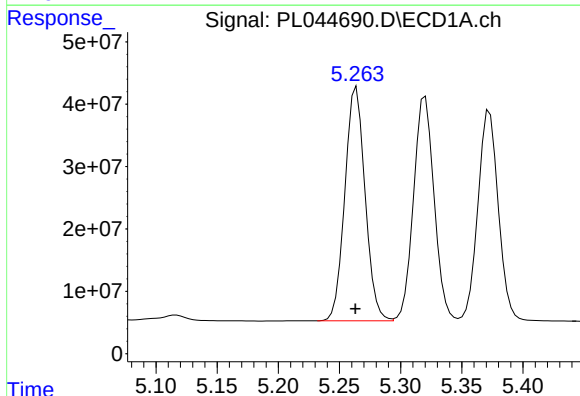
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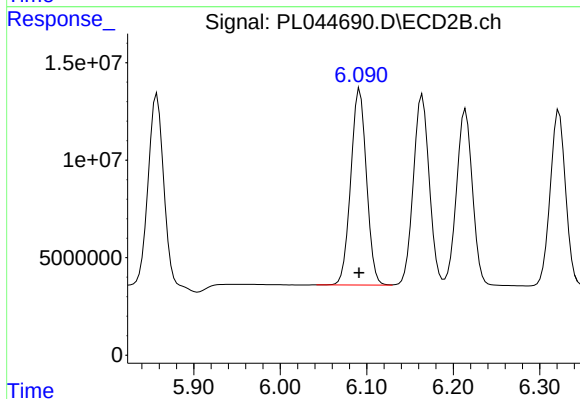
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 115207813
Conc: 45.54 ng/ml



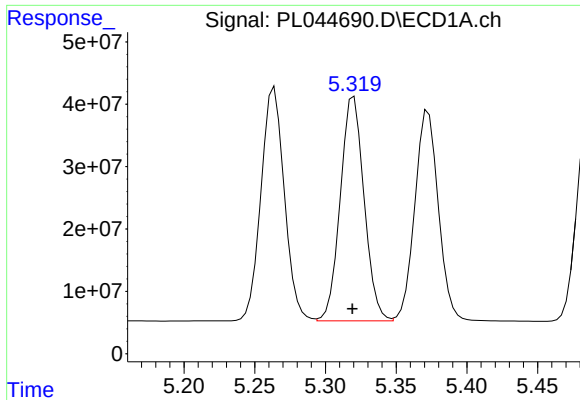
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 430634004
Conc: 44.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 126730790
Conc: 45.65 ng/ml



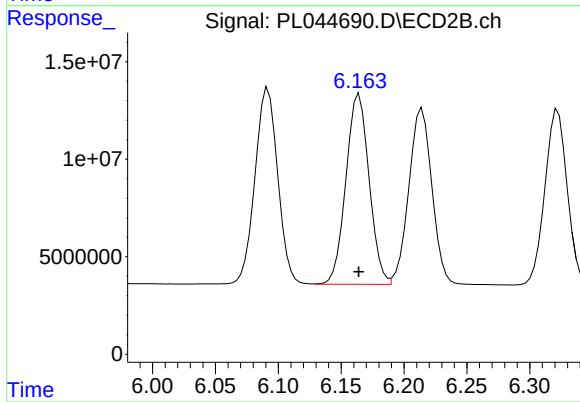
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 421930590
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

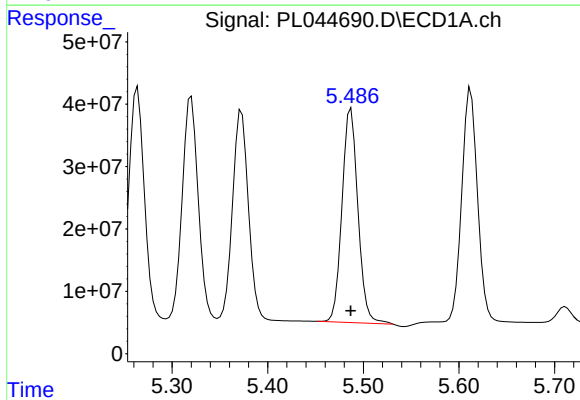
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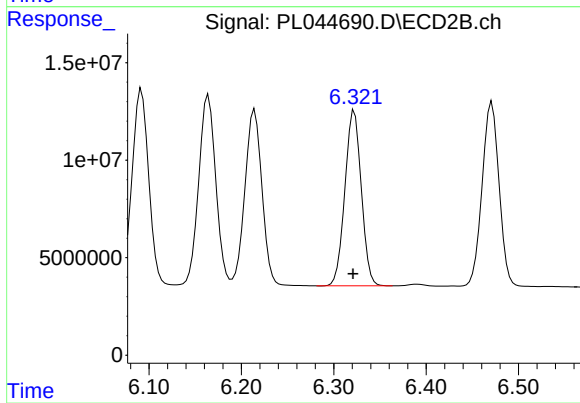
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 125124001
Conc: 45.16 ng/ml



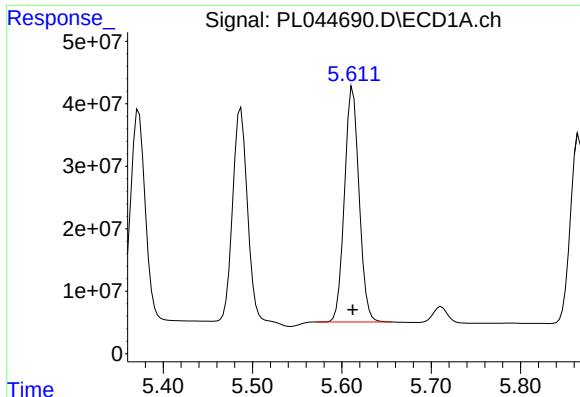
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 398230766
Conc: 45.92 ng/ml



#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 111051906
Conc: 46.51 ng/ml



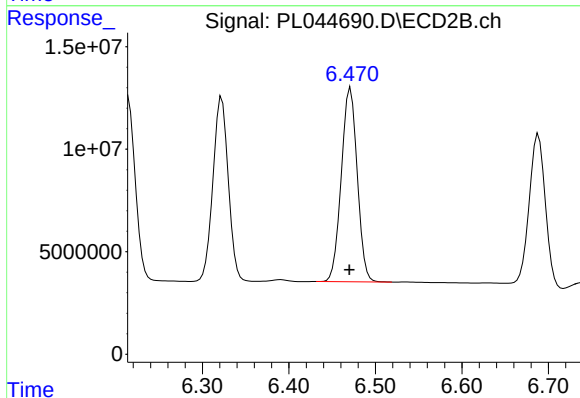
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 427583157
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

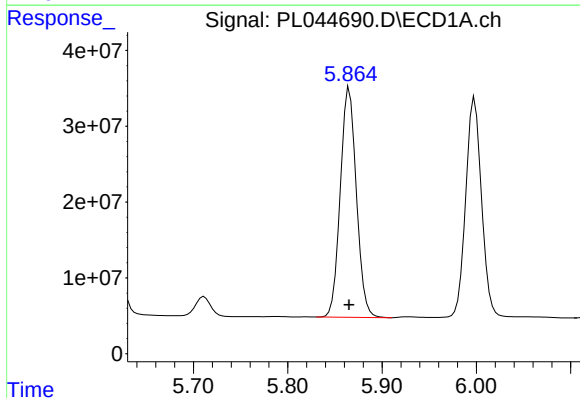
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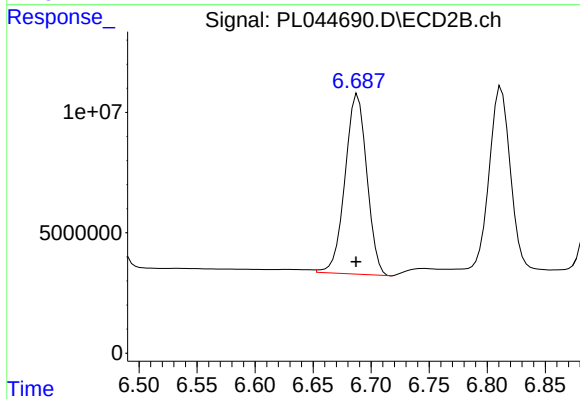
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 120308614
Conc: 46.63 ng/ml



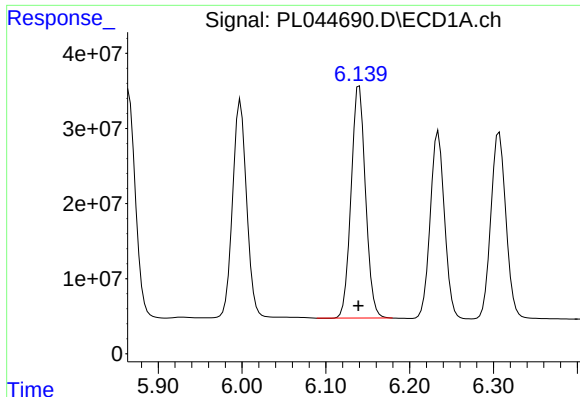
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 358886540
Conc: 40.97 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 97720140
Conc: 43.49 ng/ml



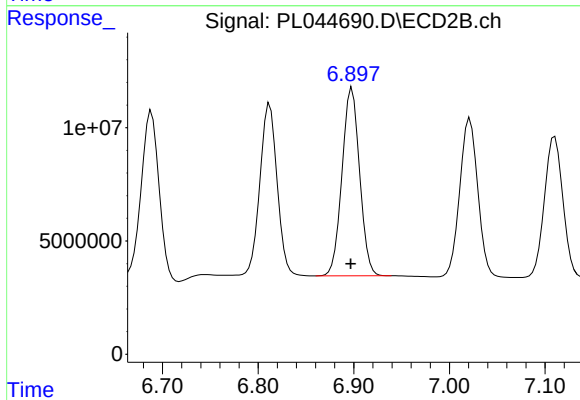
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 370374297
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

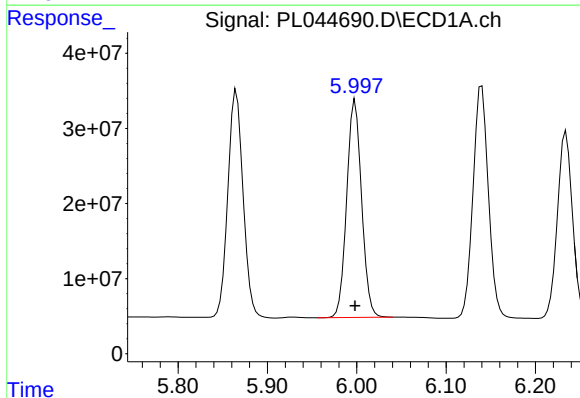
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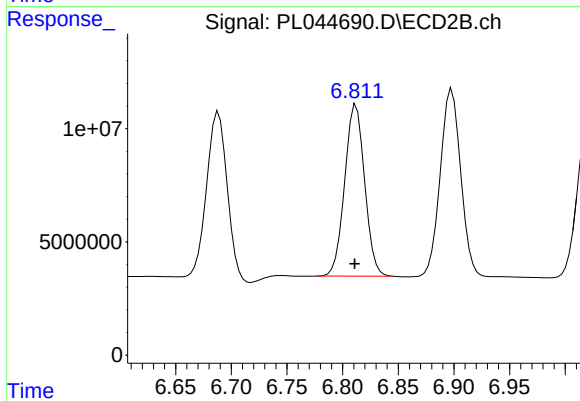
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 106383289
Conc: 46.19 ng/ml



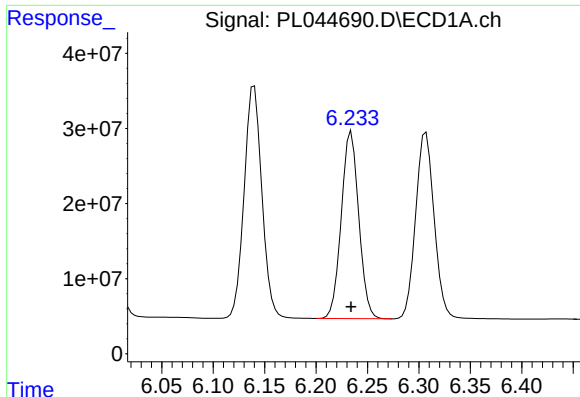
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 335728926
Conc: 46.41 ng/ml



#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 94461802
Conc: 49.19 ng/ml



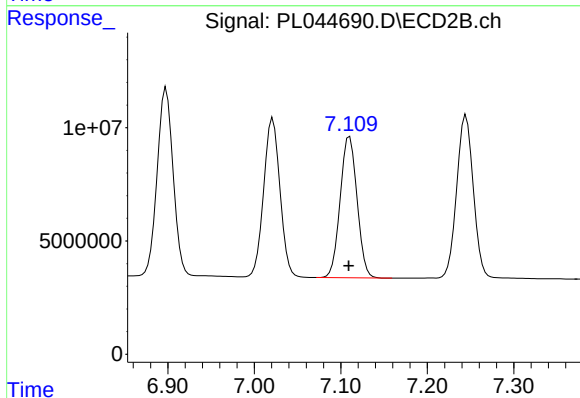
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 294768023
Conc: 41.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

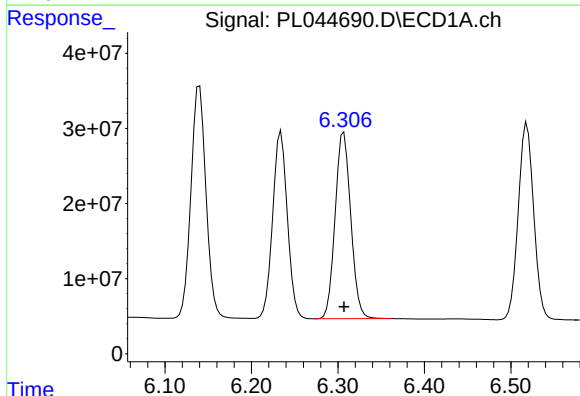
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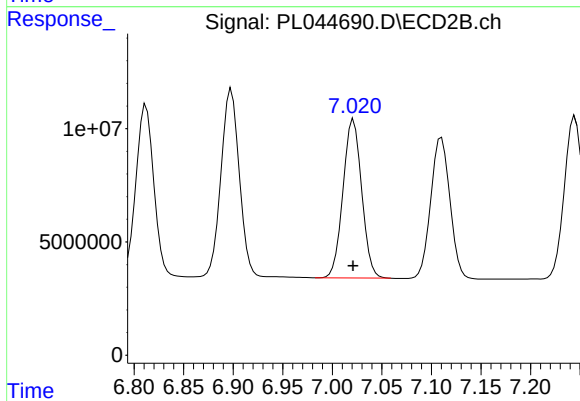
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 84031831
Conc: 42.83 ng/ml



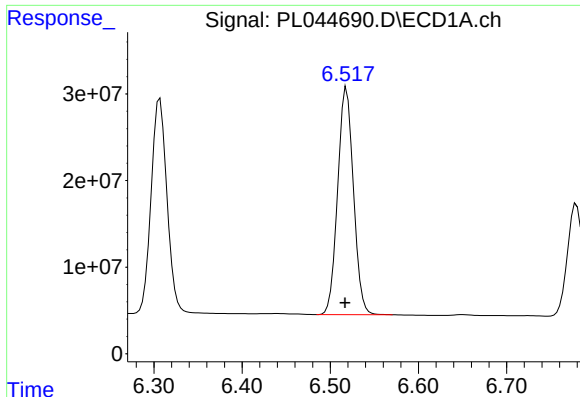
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 310311350
Conc: 44.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 91862836
Conc: 45.28 ng/ml



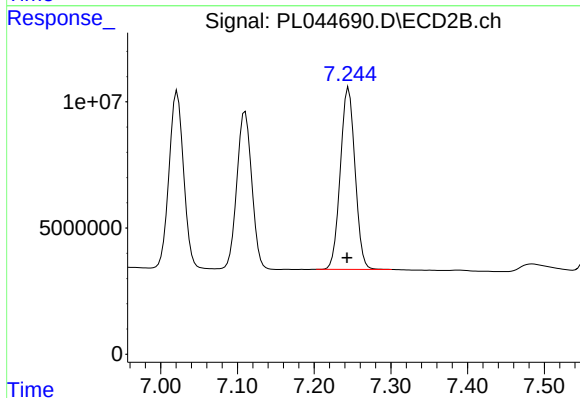
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 326450765
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

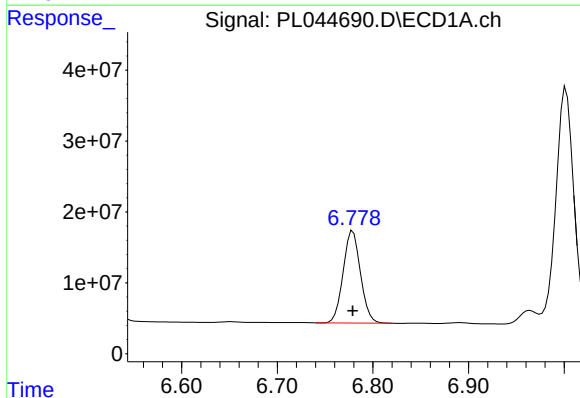
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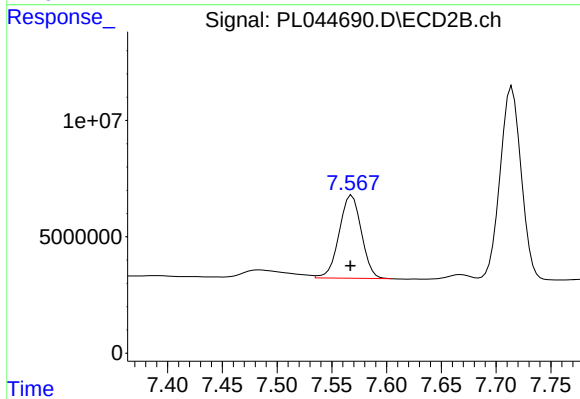
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 96132153
Conc: 45.56 ng/ml



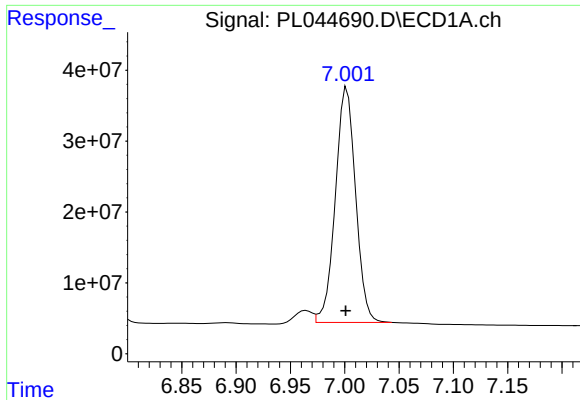
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 164447640
Conc: 40.98 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 50321176
Conc: 42.12 ng/ml m



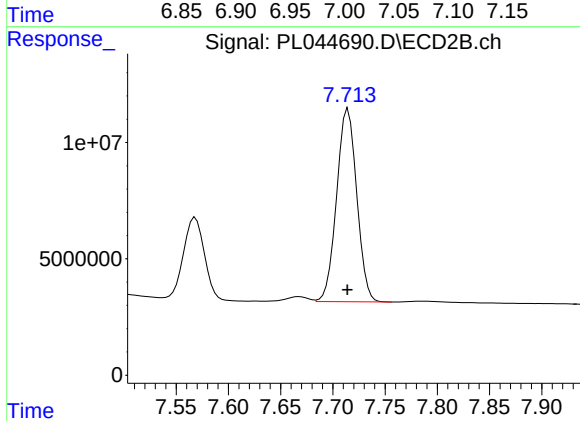
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 430030592
Conc: 51.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

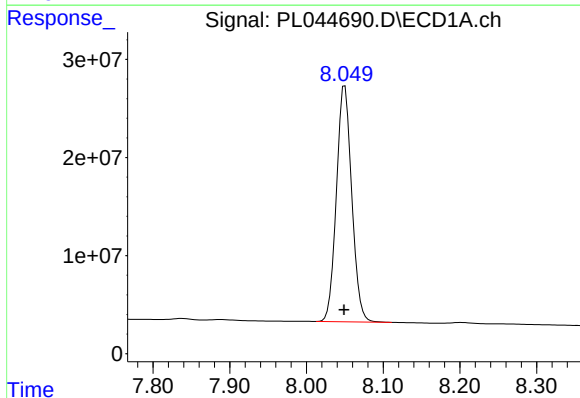
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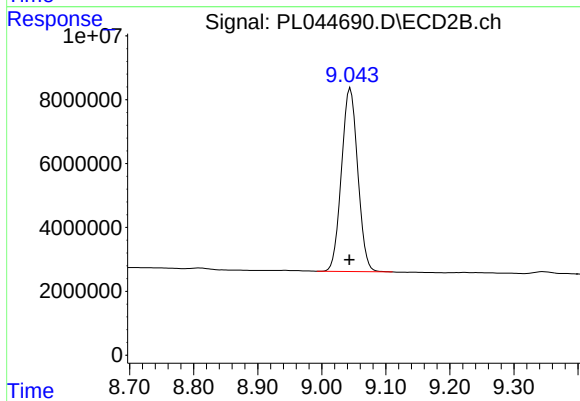
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 111063222
Conc: 48.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 334328907
Conc: 45.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.002 min
Response: 101138479
Conc: 45.66 ng/ml