

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
 Data File : PL044378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 16:39
 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 01 23:11:24 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	3.985	299.8E6	104.8E6	49.473	48.036
28)	SA Decachlor...	8.047	9.043	304.5E6	99043508	43.910m	44.647
Target Compounds							
2)	A alpha-BHC	3.797	4.375	458.4E6	137.3E6	51.371	49.453
3)	MA gamma-BHC...	4.073	4.659	420.7E6	129.3E6	52.319	48.897
4)	MA Heptachlor	4.362	5.167	424.2E6	129.1E6	53.805	49.756
5)	MB Aldrin	4.601	5.471	409.4E6	122.1E6	52.437m	48.520
6)	B beta-BHC	4.326	4.830	177.4E6	58915707	51.167	49.930
7)	B delta-BHC	4.521	5.045	348.1E6	97881324	53.562m	51.492m
8)	B Heptachlo...	5.040	5.857	388.3E6	121.8E6	51.430	52.667
9)	A Endosulfan I	5.372	6.214	361.0E6	109.0E6	51.250	47.075
10)	B gamma-Chl...	5.263	6.091	397.1E6	120.4E6	51.269	47.711
11)	B alpha-Chl...	5.320	6.164	391.3E6	119.3E6	51.349	47.426
12)	B 4,4'-DDE	5.487	6.321	360.4E6	104.2E6	53.209	48.557
13)	MA Dieldrin	5.612	6.470	389.6E6	112.3E6	51.840	46.856
14)	MA Endrin	5.865	6.686	335.8E6	92000848	50.073	45.652m
15)	B Endosulfa...	6.139	6.897	342.0E6	100.3E6	50.695	47.483
16)	A 4,4'-DDD	5.998	6.811	305.7E6	87711076	55.017	51.146
17)	MA 4,4'-DDT	6.234	7.108	270.9E6	79067337	53.131	48.181m
18)	B Endrin al...	6.306	7.021	283.1E6	87115731	50.061	45.670
19)	B Endosulfa...	6.518	7.244	299.6E6	90535486	52.529	47.084
20)	A Methoxychlor	6.778	7.568	154.7E6	48015022	52.166	46.945
21)	B Endrin ke...	7.000	7.714	380.9E6	100.0E6	54.711m	46.868

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
Data File : PL044378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2019 16:39
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

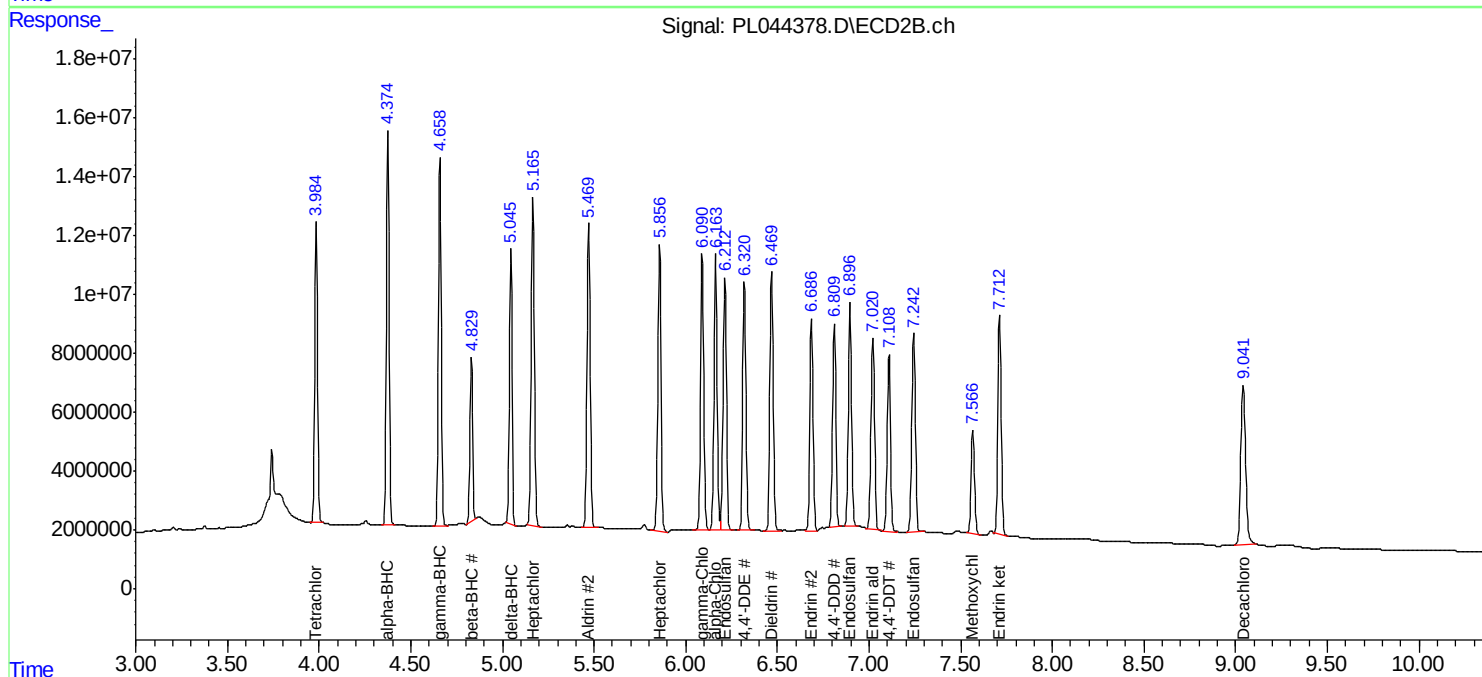
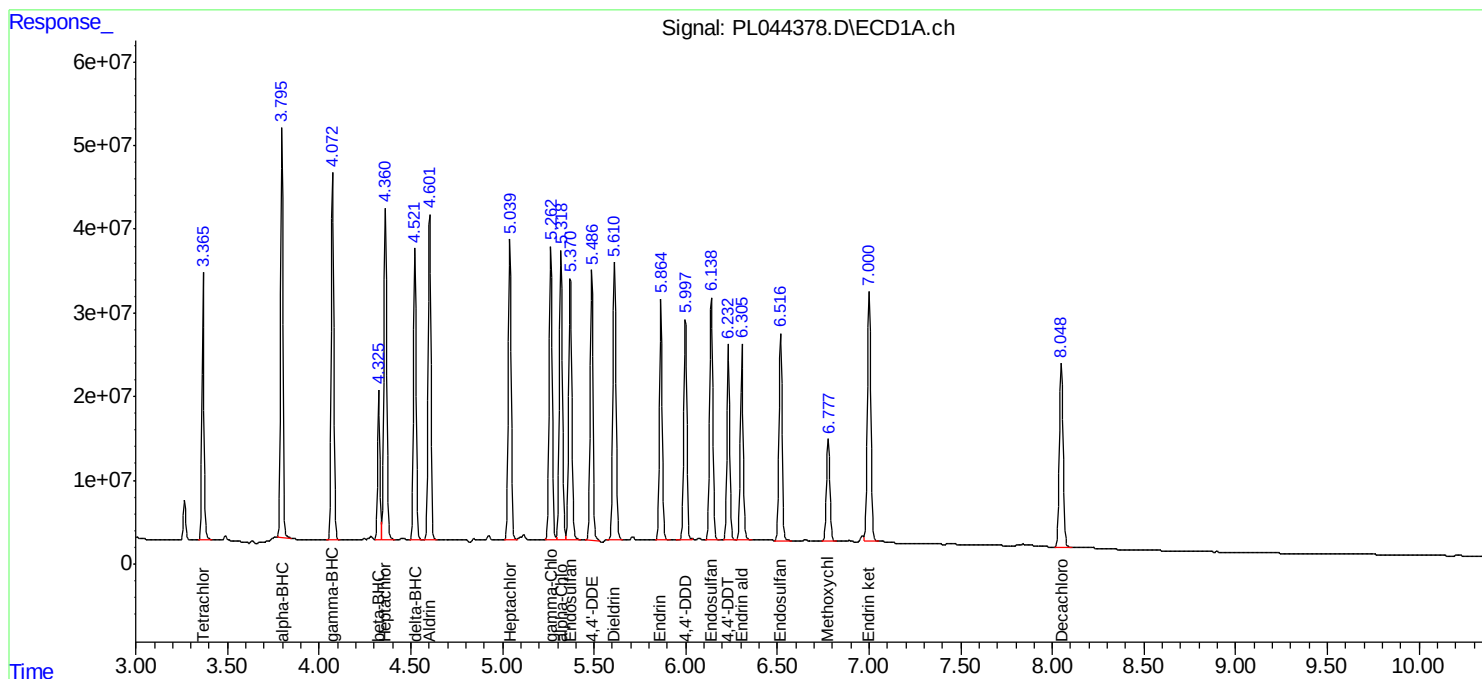
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

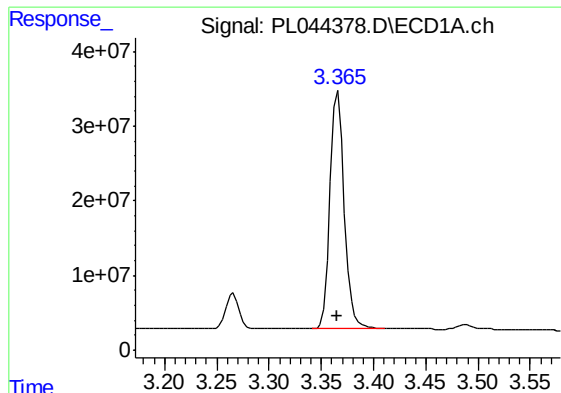
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 23:11:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response via : Initial Calibration
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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





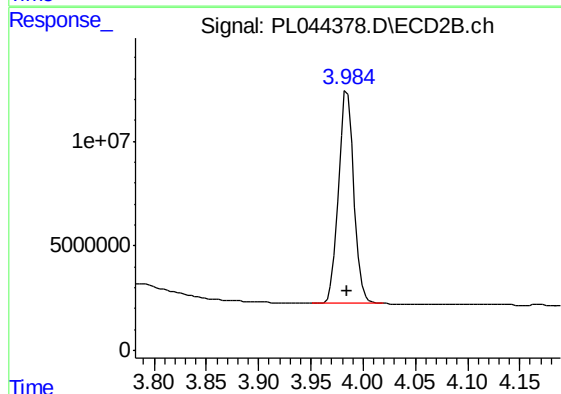
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 299824486
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

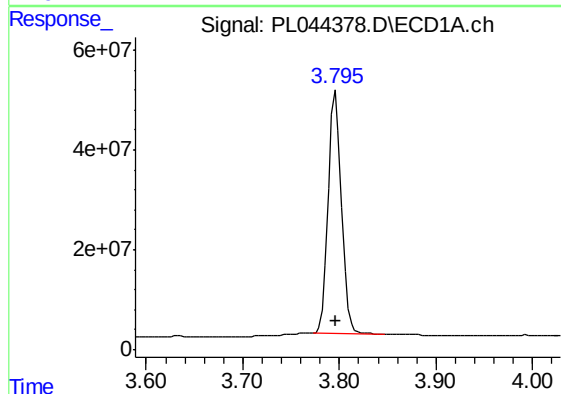
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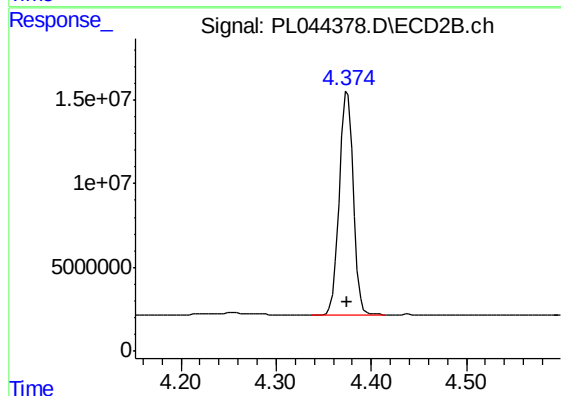
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 104779937
Conc: 48.04 ng/ml



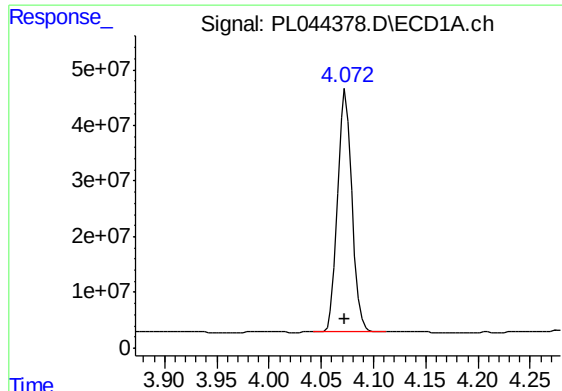
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 458410196
Conc: 51.37 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 137258164
Conc: 49.45 ng/ml



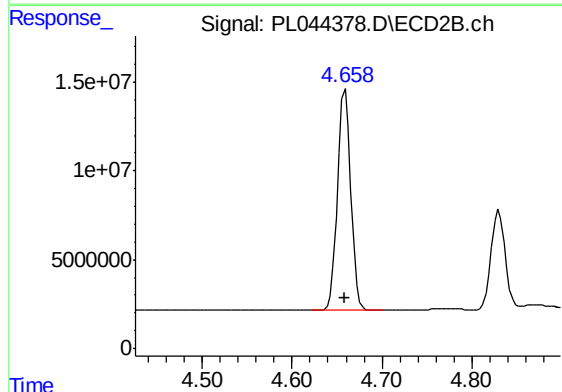
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 420670097
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

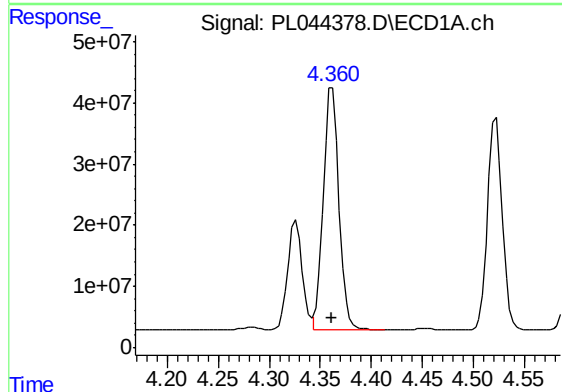
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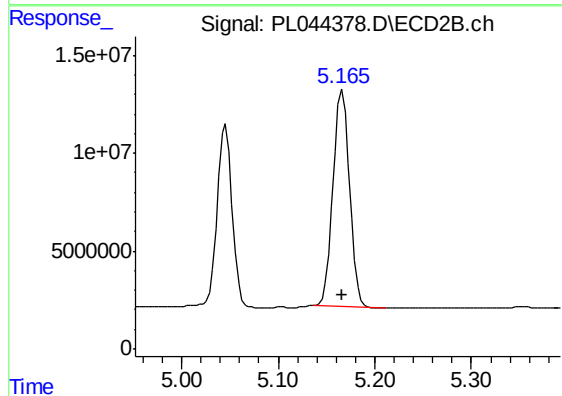
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 129274150
Conc: 48.90 ng/ml



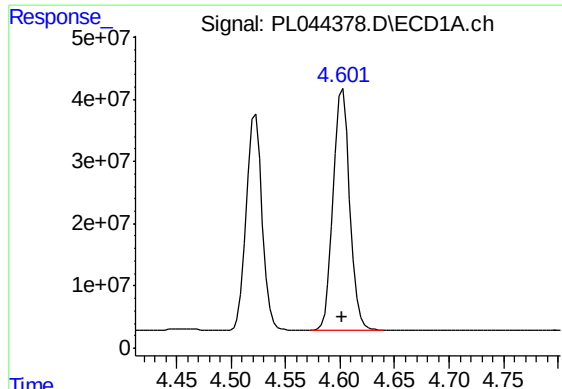
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 424185957
Conc: 53.80 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 129116254
Conc: 49.76 ng/ml



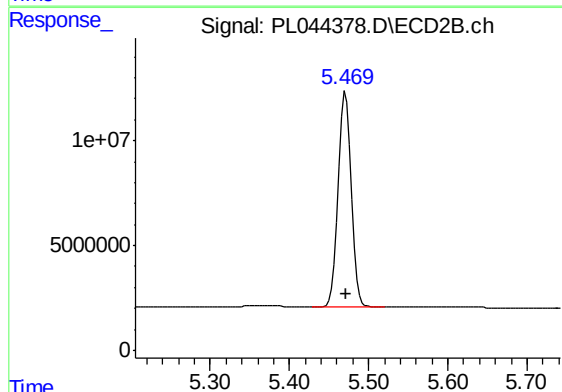
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 409424453
Conc: 52.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

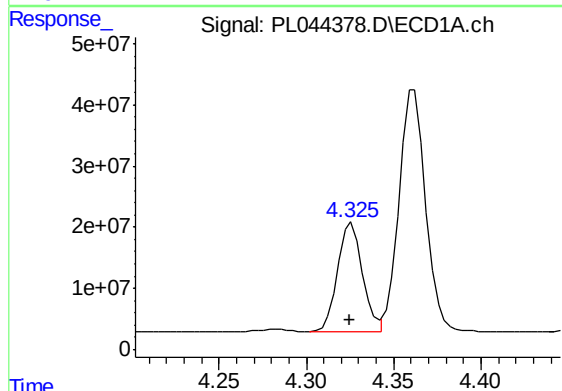
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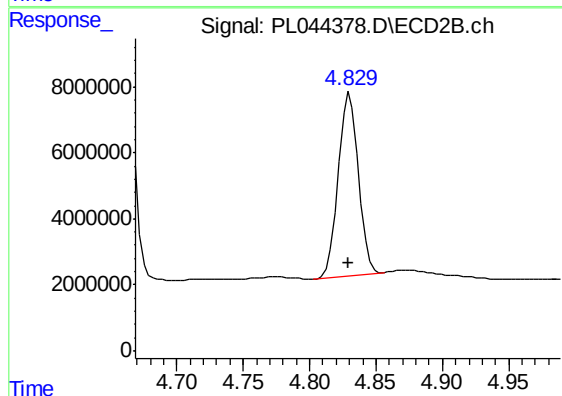
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 122076160
Conc: 48.52 ng/ml



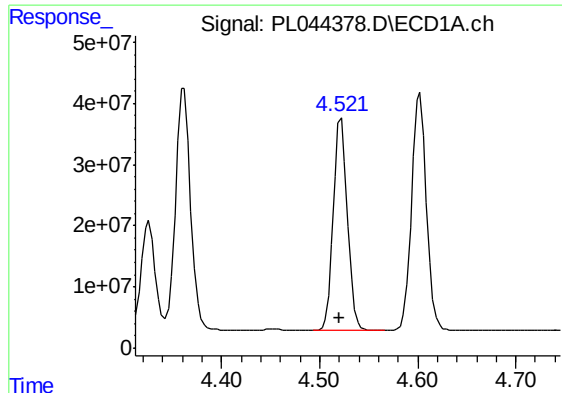
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 177392232
Conc: 51.17 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 58915707
Conc: 49.93 ng/ml



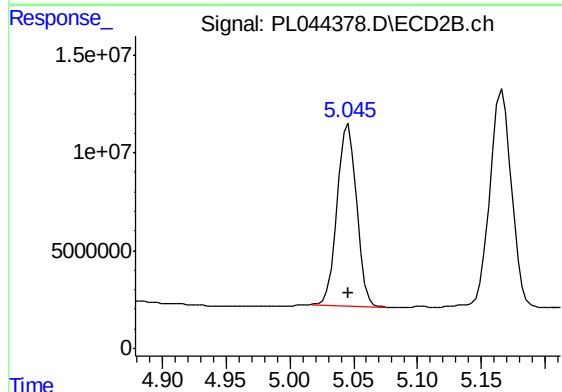
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 348139176
Conc: 53.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

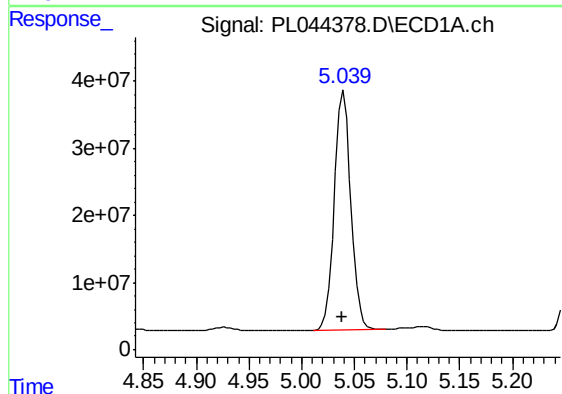
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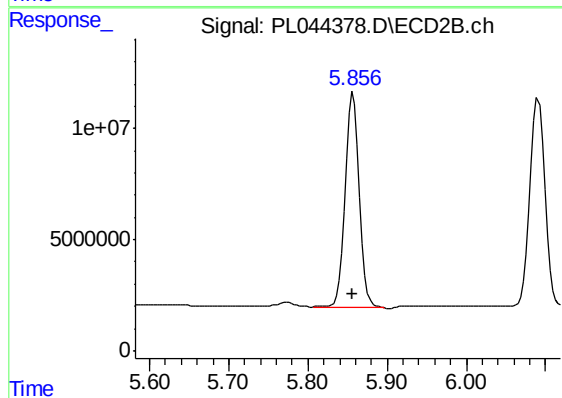
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 97881324
Conc: 51.49 ng/ml m



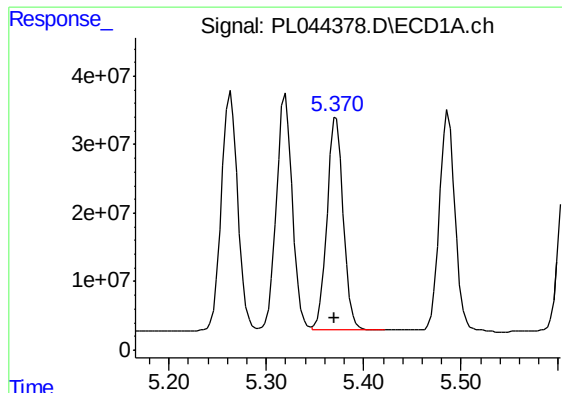
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 388312125
Conc: 51.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 121809703
Conc: 52.67 ng/ml



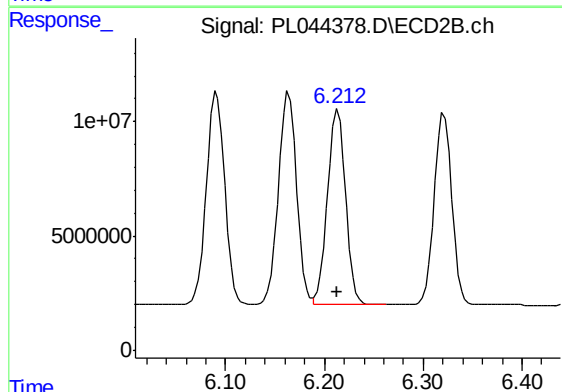
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 361037370
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

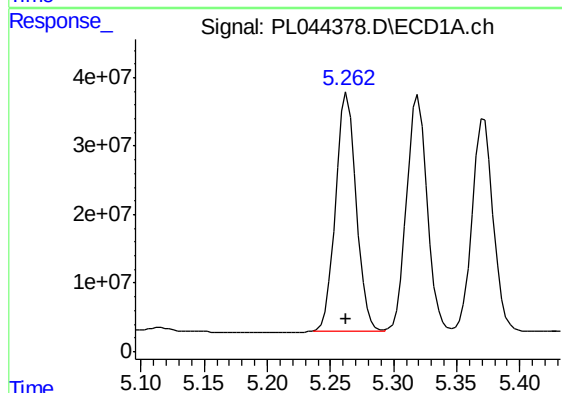
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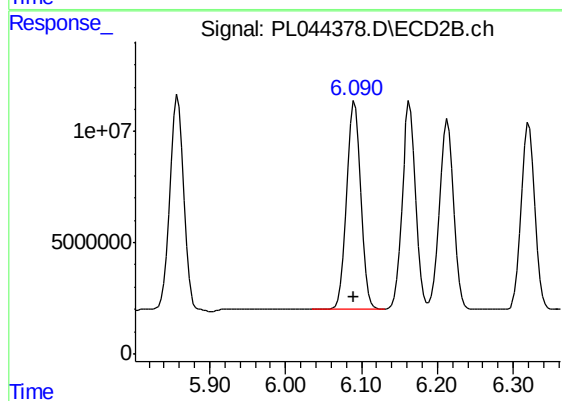
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 108985582
Conc: 47.08 ng/ml



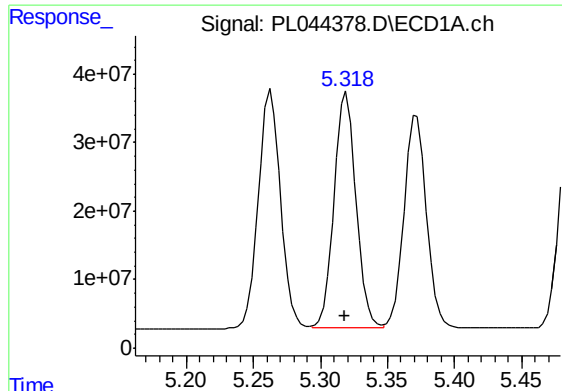
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 397100039
Conc: 51.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 120391736
Conc: 47.71 ng/ml



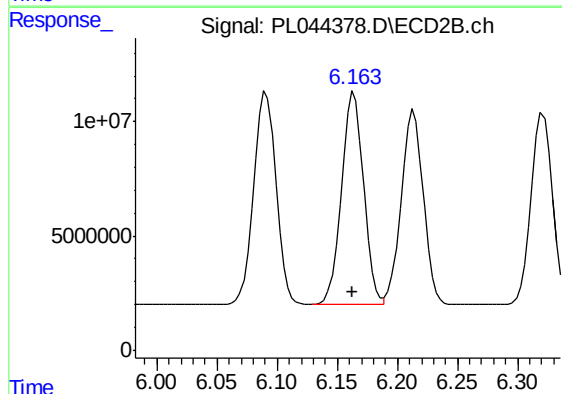
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 391291596
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

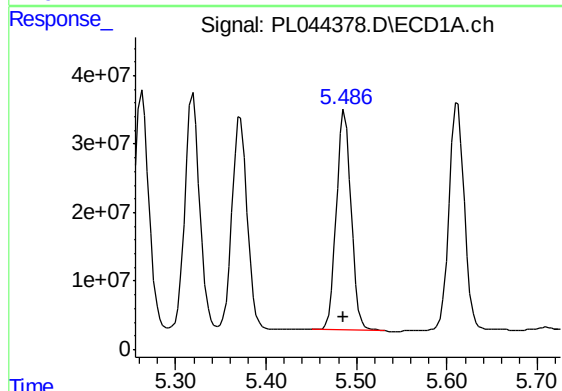
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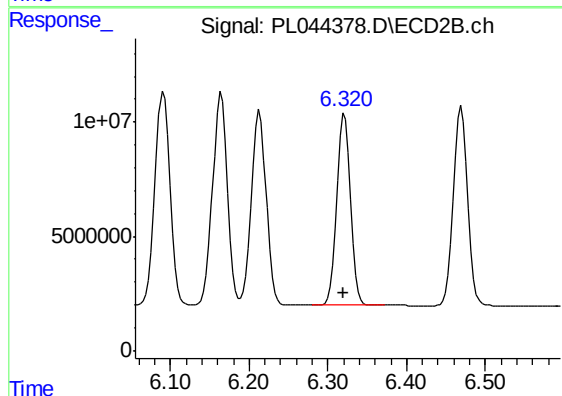
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 119322276
Conc: 47.43 ng/ml



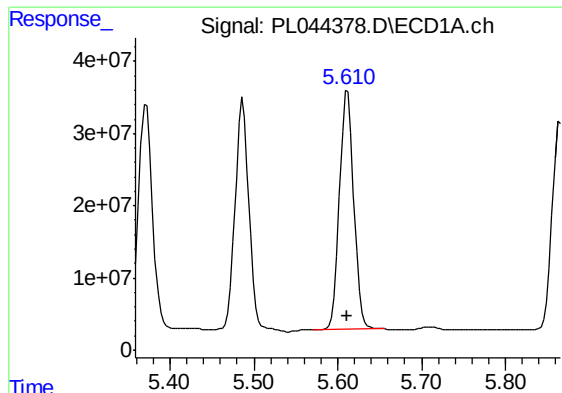
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 360409851
Conc: 53.21 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 104208992
Conc: 48.56 ng/ml



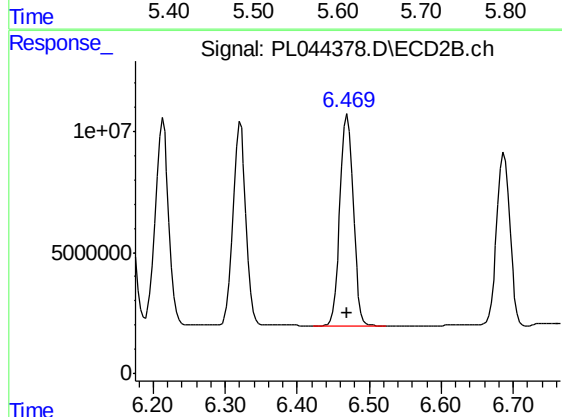
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 389583284
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

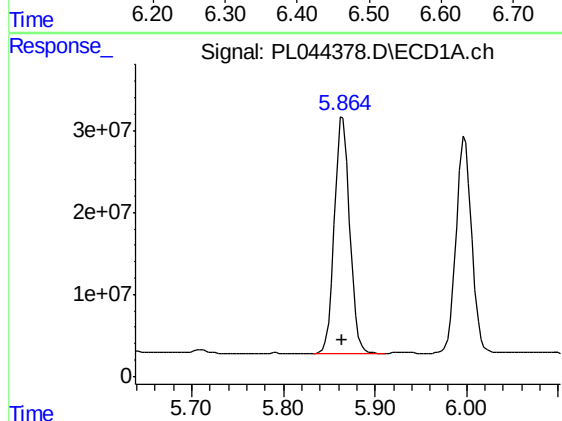
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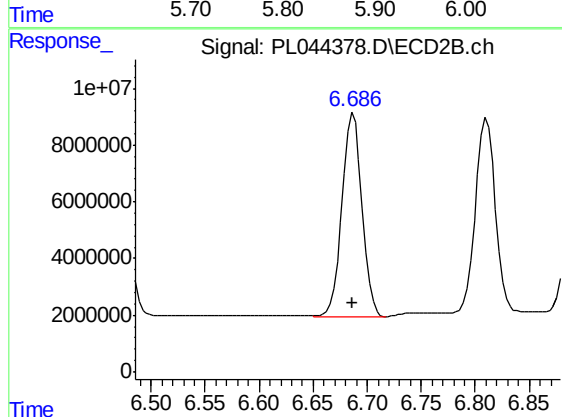
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 112263275
Conc: 46.86 ng/ml



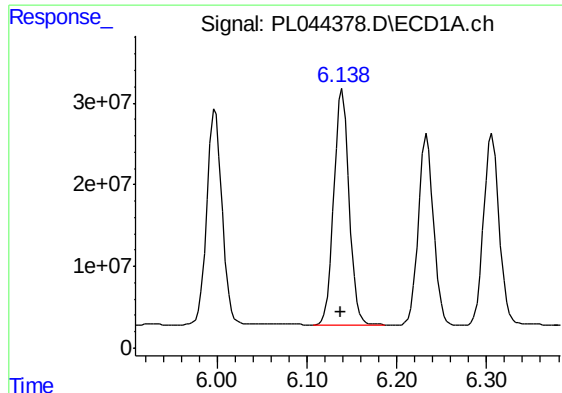
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 335778233
Conc: 50.07 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 92000848
Conc: 45.65 ng/ml m



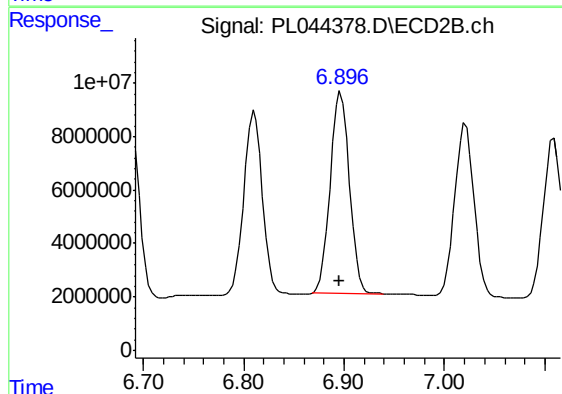
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 342015839
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
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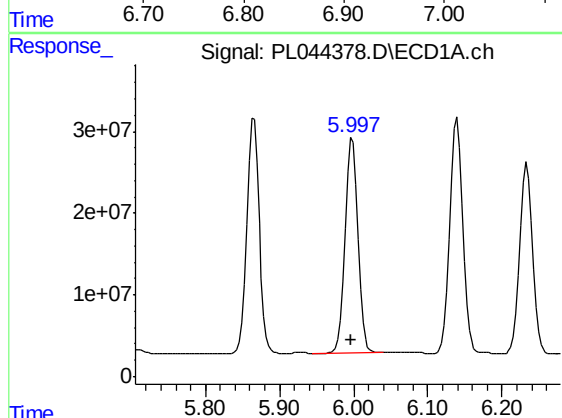
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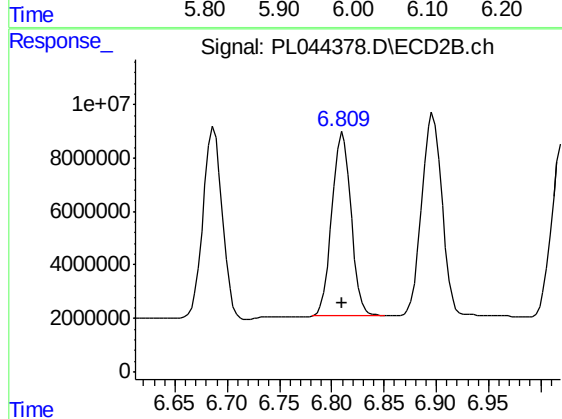
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 100266940
Conc: 47.48 ng/ml



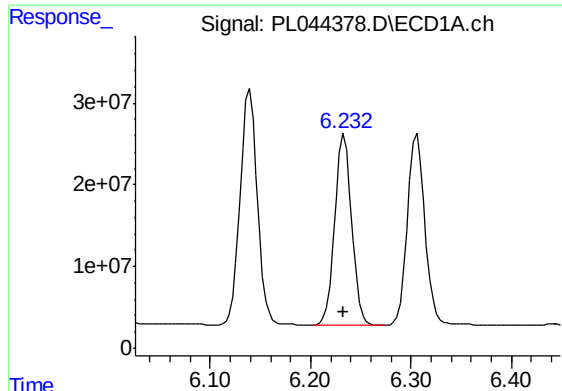
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 305682500
Conc: 55.02 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.001 min
Response: 87711076
Conc: 51.15 ng/ml



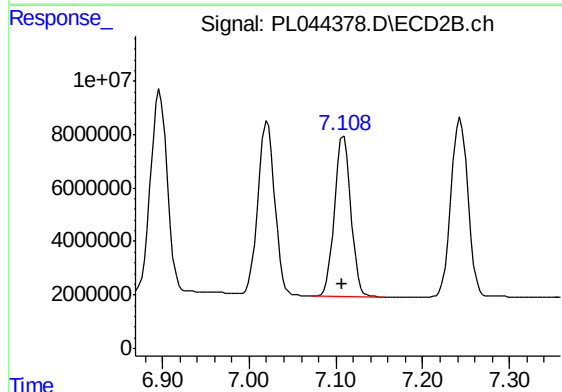
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 270862840
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

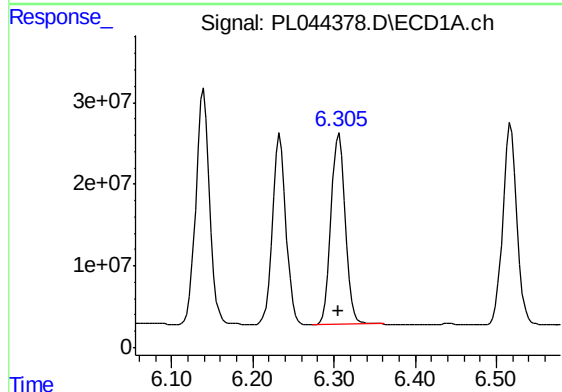
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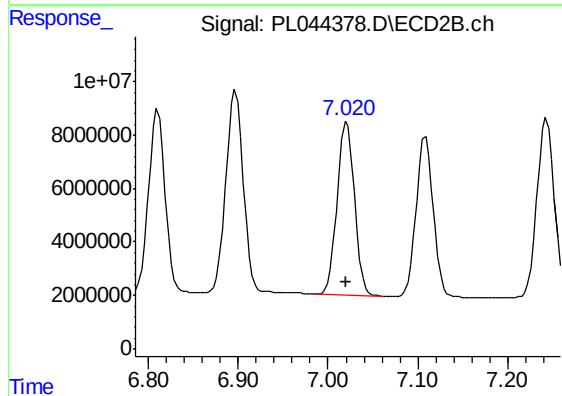
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 79067337
Conc: 48.18 ng/ml m



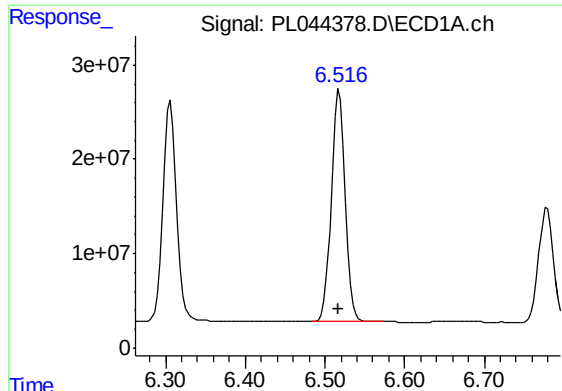
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 283084889
Conc: 50.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 87115731
Conc: 45.67 ng/ml



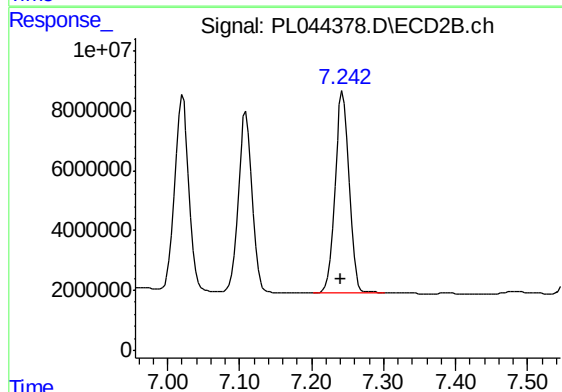
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 299571194
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

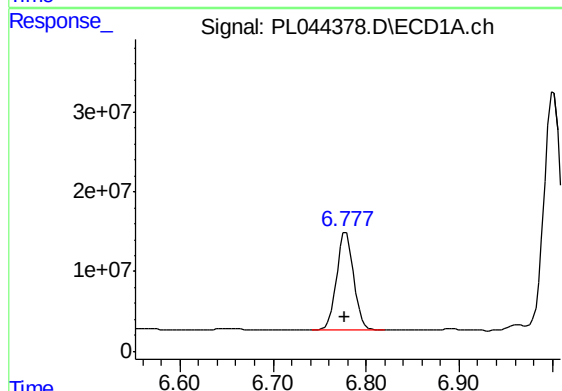
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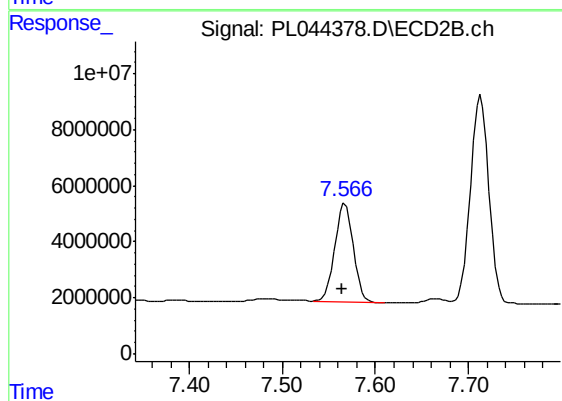
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 90535486
Conc: 47.08 ng/ml



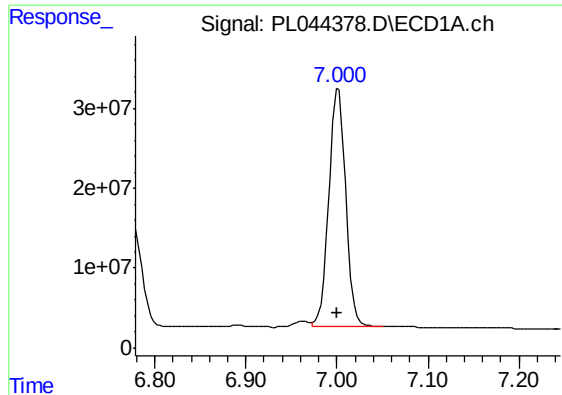
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 154693211
Conc: 52.17 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.003 min
Response: 48015022
Conc: 46.95 ng/ml



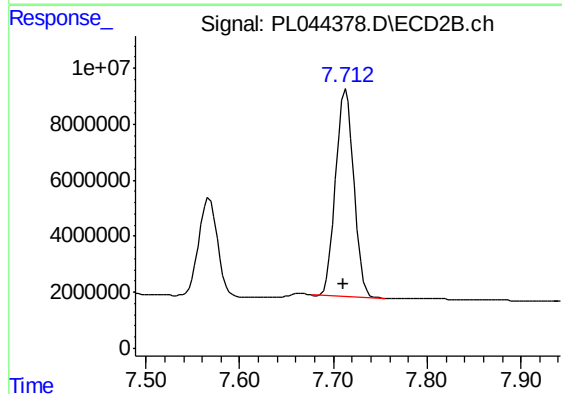
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 380884996
Conc: 54.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

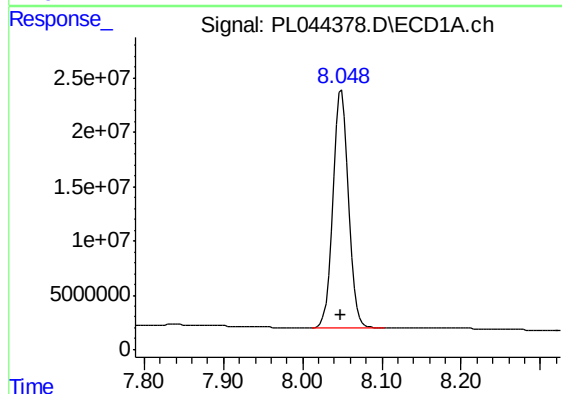
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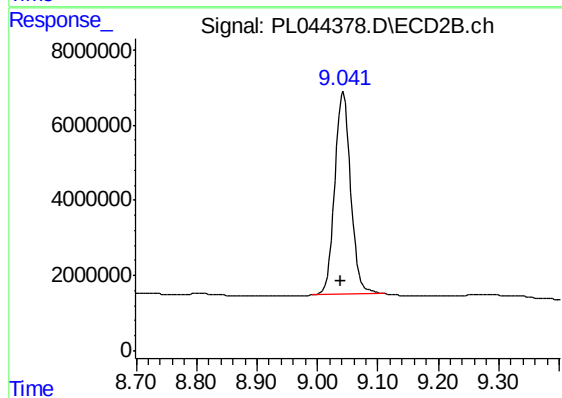
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.002 min
Response: 100001536
Conc: 46.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 304516808
Conc: 43.91 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 99043508
Conc: 44.65 ng/ml