

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
 Data File : PL045118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 14:54
 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 27 00:17:30 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...	3.365	3.981	348.8E6	109.8E6	49.018	46.736m
28)	SA Decachlor...	8.049	9.040	373.7E6	105.7E6	51.232	47.746
Target Compounds							
2)	A alpha-BHC	3.796	4.372	572.1E6	143.1E6	53.567	46.988
3)	MA gamma-BHC...	4.073	4.655	495.2E6	136.8E6	50.337	47.224m
4)	MA Heptachlor	4.361	5.164	513.9E6	141.5E6	49.883	46.463
5)	MB Aldrin	4.602	5.468	485.3E6	129.4E6	50.419	46.701
6)	B beta-BHC	4.326	4.828	206.5E6	60805147	48.863	45.891
7)	B delta-BHC	4.522	5.044	412.3E6	98478953	51.215	53.856
8)	B Heptachlor...	5.040	5.854	457.6E6	119.9E6	49.181	47.949
9)	A Endosulfan I	5.372	6.211	431.7E6	117.4E6	49.462	46.389
10)	B gamma-Chl...	5.263	6.089	474.4E6	128.4E6	49.160	46.248
11)	B alpha-Chl...	5.319	6.161	466.9E6	127.9E6	48.832	46.153
12)	B 4,4'-DDE	5.487	6.319	428.4E6	113.0E6	49.401	47.306
13)	MA Dieldrin	5.612	6.467	468.5E6	122.0E6	49.919	47.304
14)	MA Endrin	5.865	6.685	411.3E6	100.7E6	46.950	44.834
15)	B Endosulfa...	6.139	6.895	416.1E6	110.4E6	49.216	47.941
16)	A 4,4'-DDD	5.998	6.809	373.0E6	96542773	51.564	50.278
17)	MA 4,4'-DDT	6.234	7.107	337.6E6	88202210	47.076	44.959
18)	B Endrin al...	6.307	7.019	345.7E6	95768733	49.312	47.202
19)	B Endosulfa...	6.518	7.241	366.7E6	99790759	50.462	47.295
20)	A Methoxychlor	6.779	7.565	188.9E6	53189877	47.082	44.521
21)	B Endrin ke...	7.001	7.711	459.8E6	113.7E6	55.260m	50.118

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
Data File : PL045118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 14:54
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

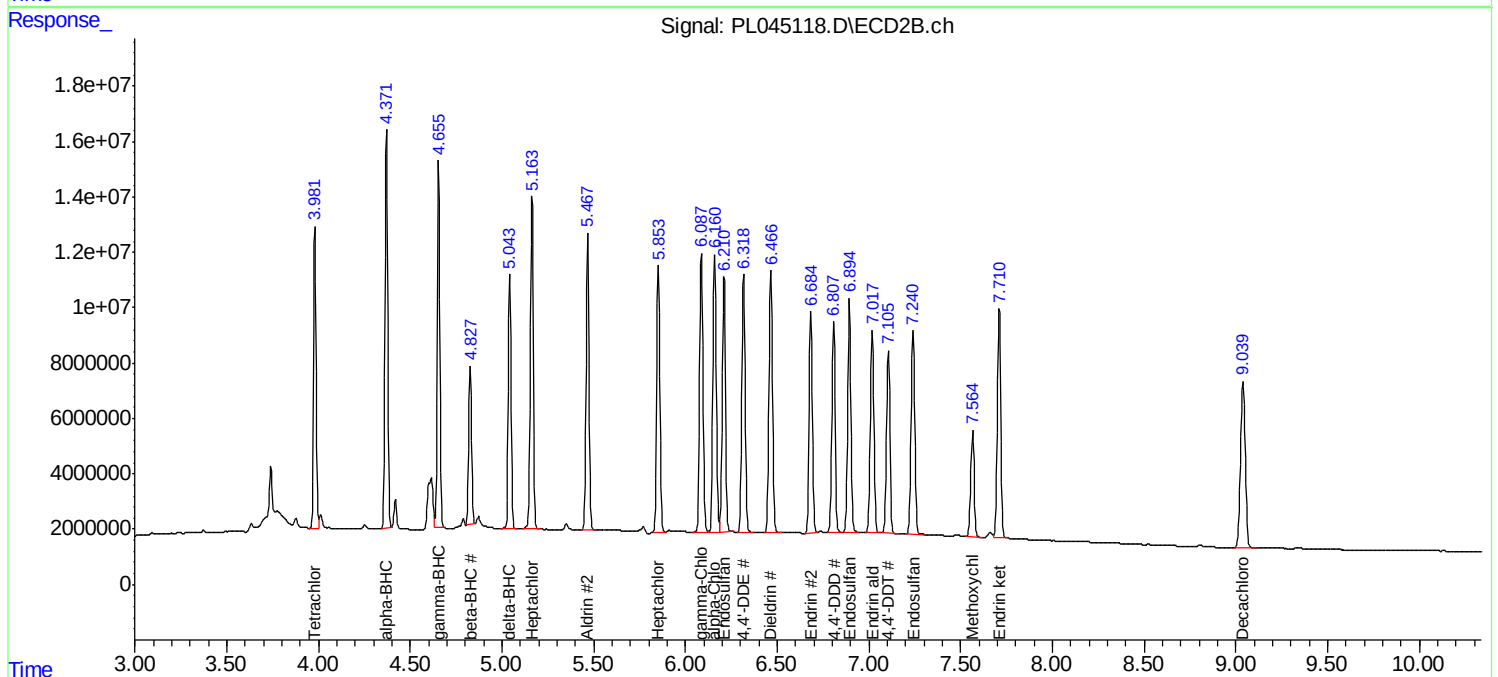
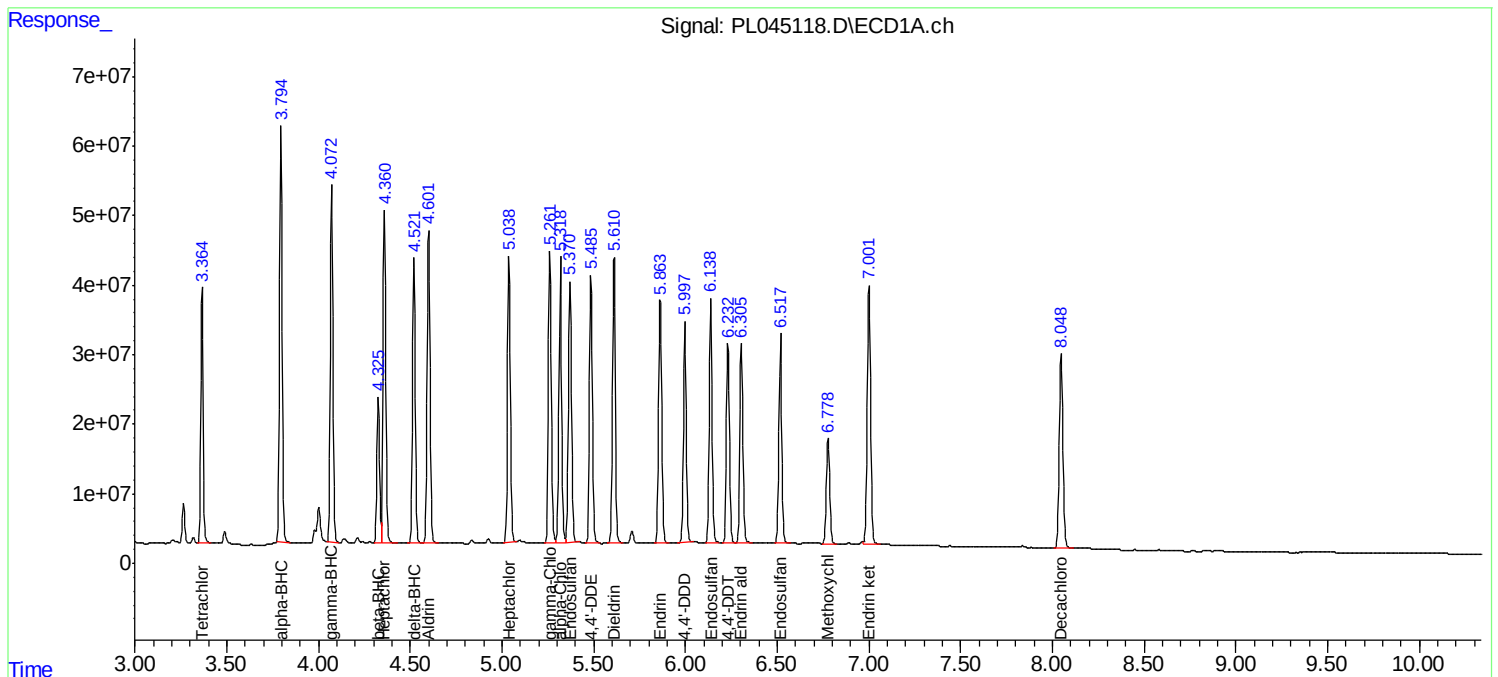
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

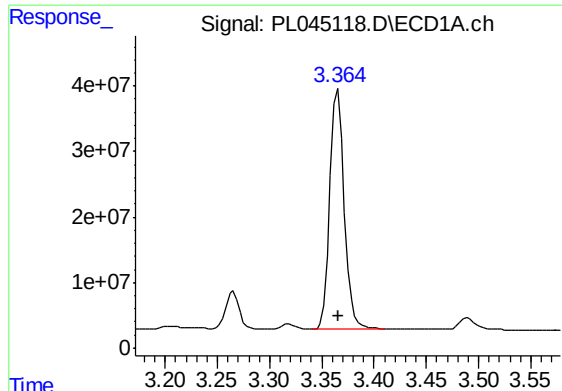
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:17:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response 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





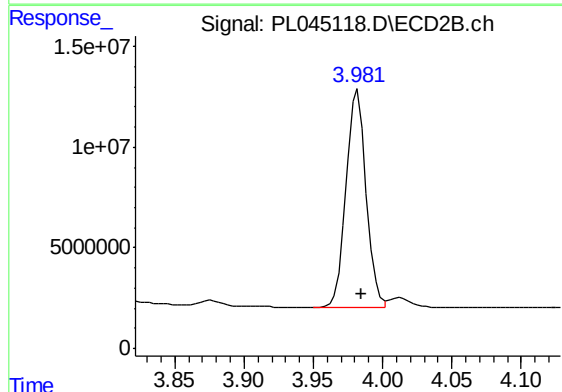
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 348804665
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

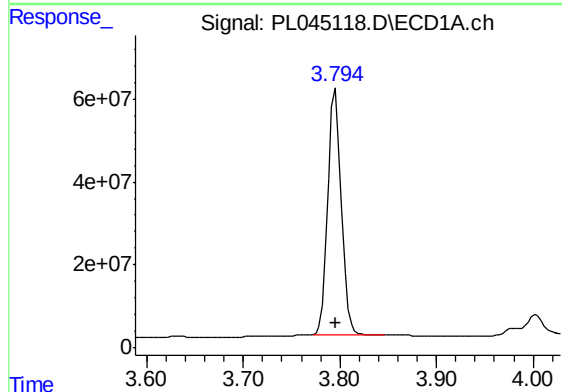
Manual Integrations
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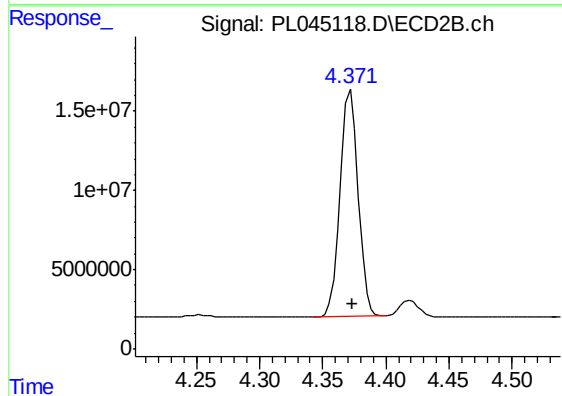
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 109790610
Conc: 46.74 ng/ml m



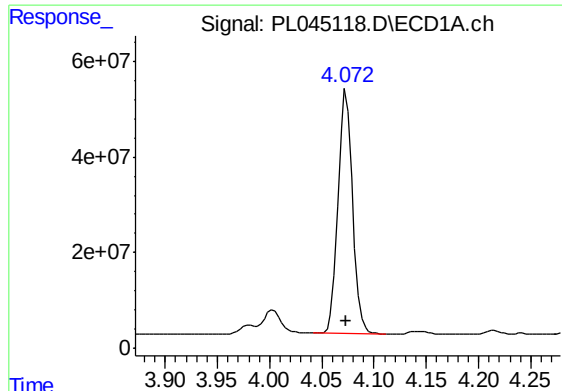
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 572105390
Conc: 53.57 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 143130550
Conc: 46.99 ng/ml



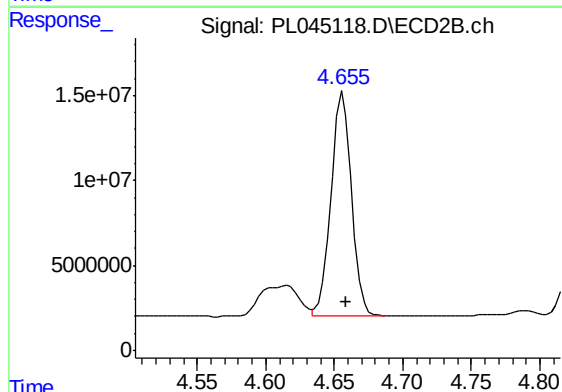
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 495242035
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

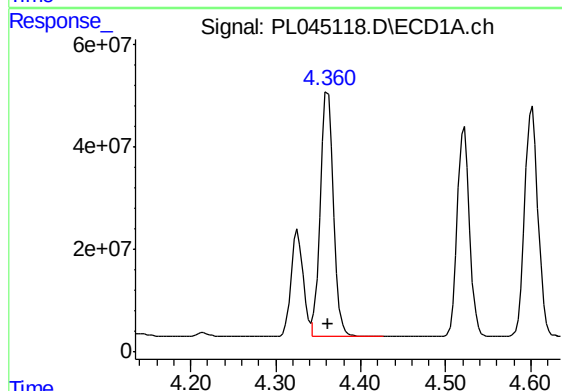
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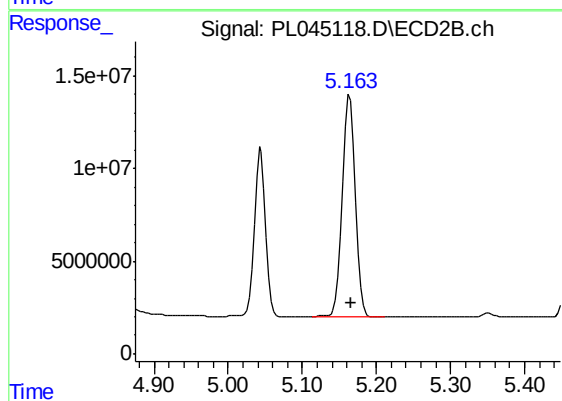
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 136814535
Conc: 47.22 ng/ml m



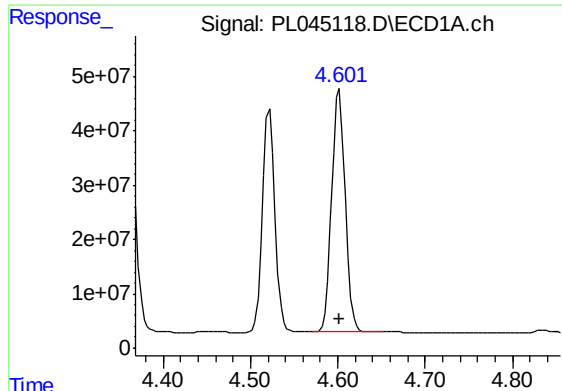
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 513877546
Conc: 49.88 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 141528181
Conc: 46.46 ng/ml



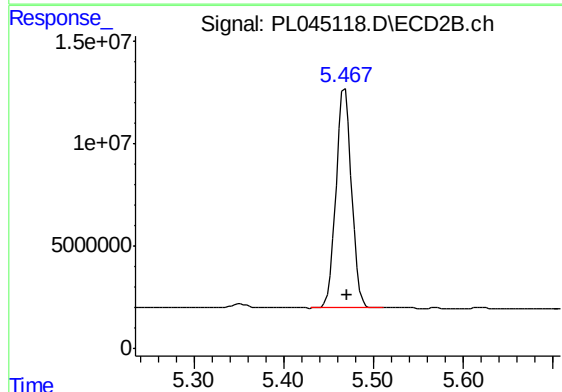
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 485318785
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

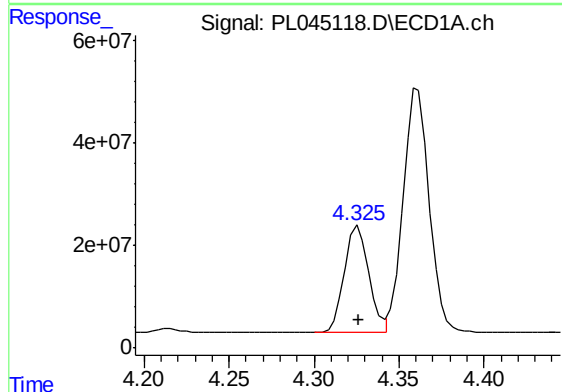
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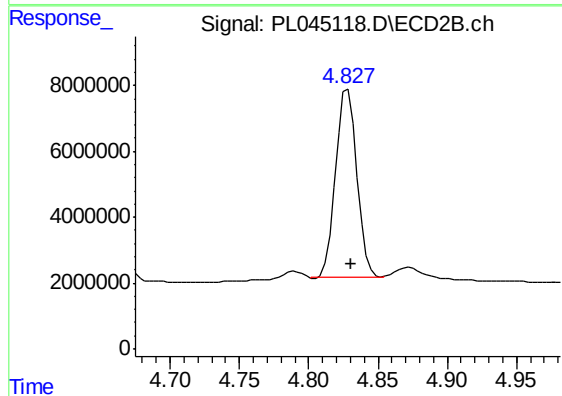
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 129412681
Conc: 46.70 ng/ml



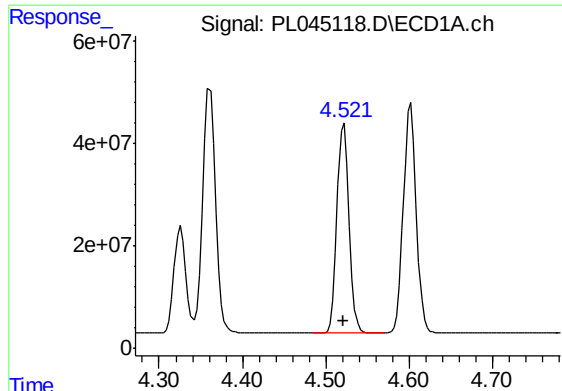
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 206473626
Conc: 48.86 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 60805147
Conc: 45.89 ng/ml



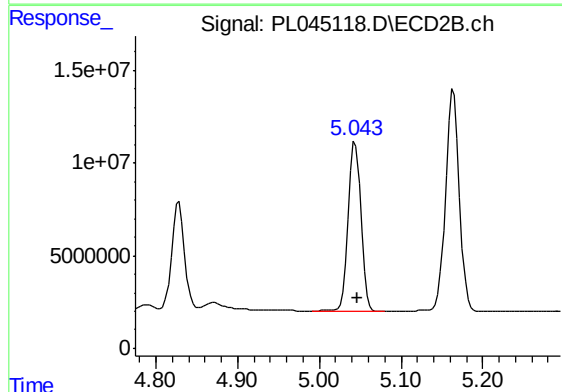
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 412282136
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

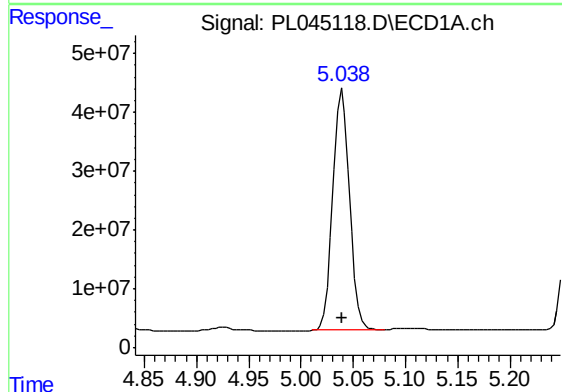
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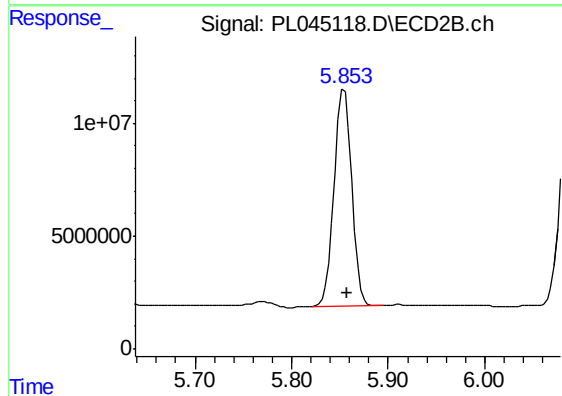
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 98478953
Conc: 53.86 ng/ml



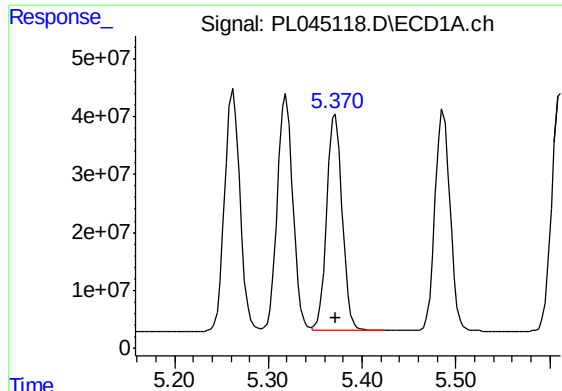
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 457623223
Conc: 49.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 119899026
Conc: 47.95 ng/ml



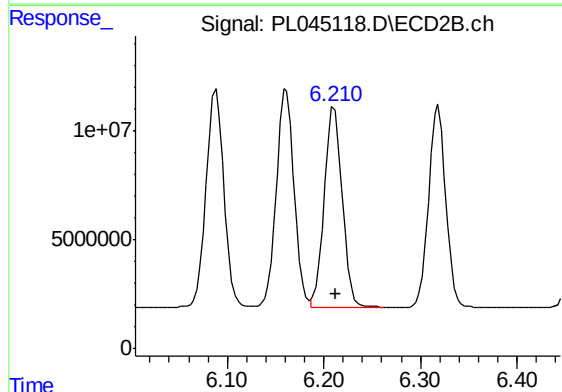
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 431652271
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

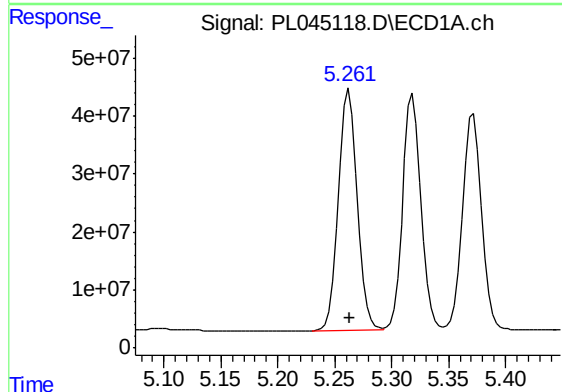
Manual Integrations
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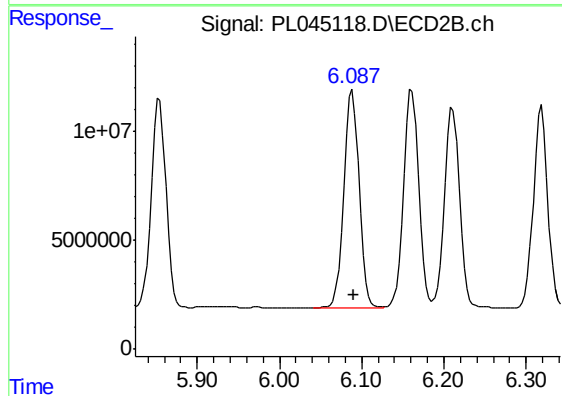
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 117357156
Conc: 46.39 ng/ml



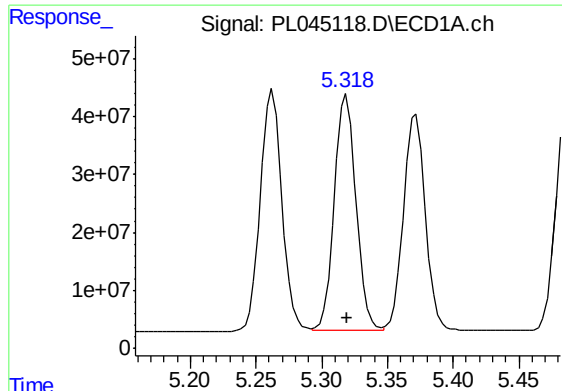
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 474445017
Conc: 49.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 128387965
Conc: 46.25 ng/ml



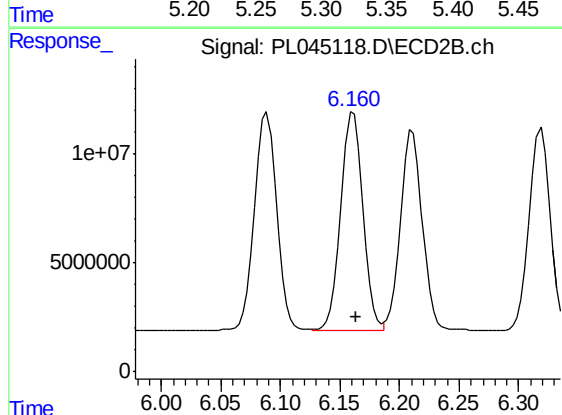
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 466893936
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

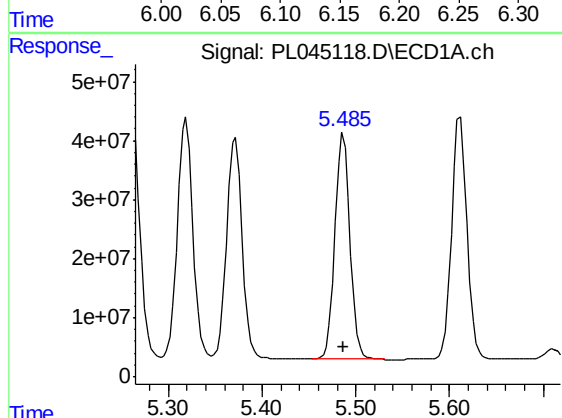
Manual Integrations
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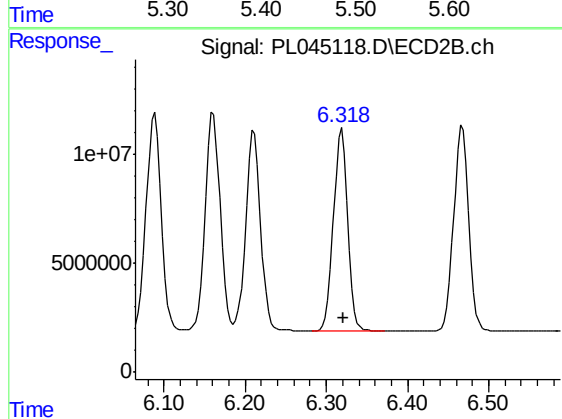
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 127880645
Conc: 46.15 ng/ml



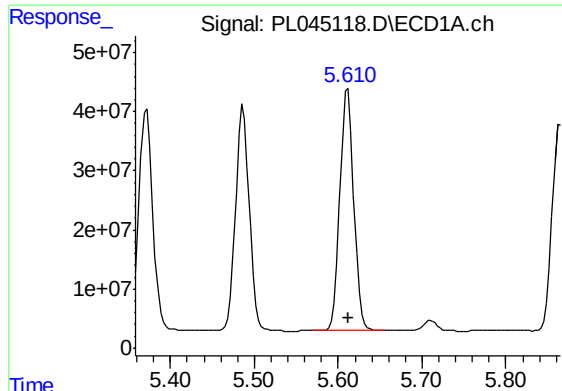
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 428414247
Conc: 49.40 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 112950931
Conc: 47.31 ng/ml



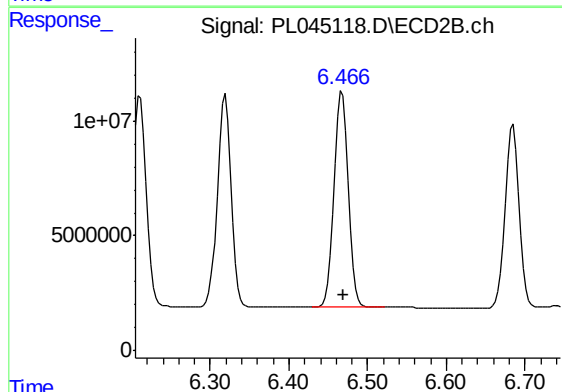
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 468529844
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

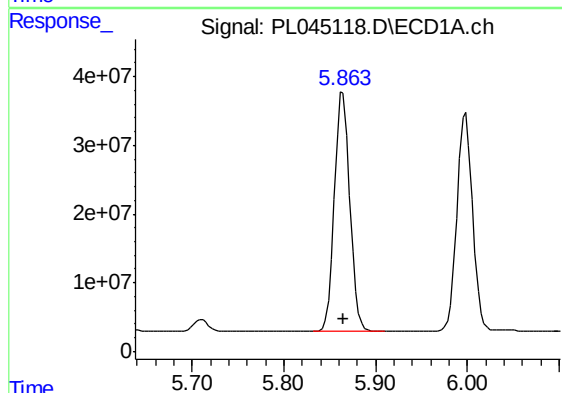
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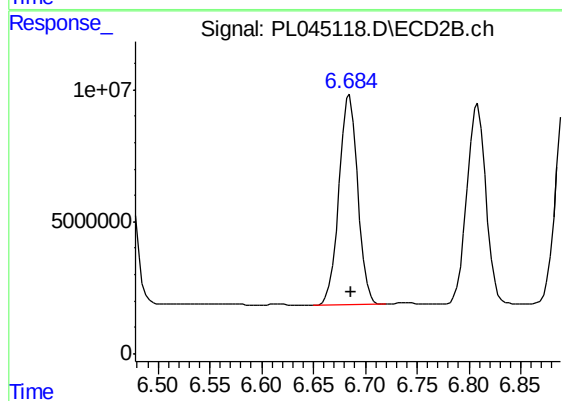
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 122037764
Conc: 47.30 ng/ml



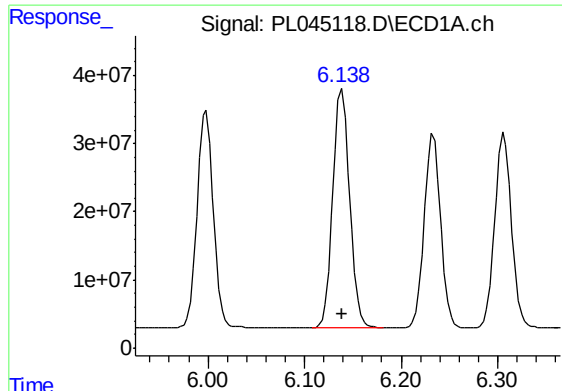
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 411288984
Conc: 46.95 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 100739101
Conc: 44.83 ng/ml



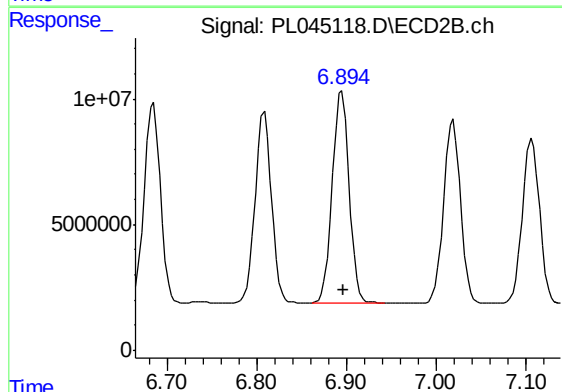
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 416149276
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

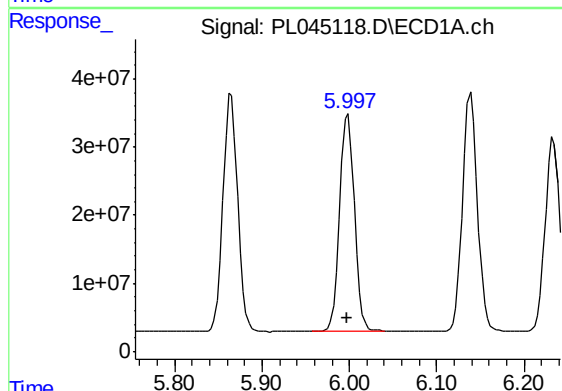
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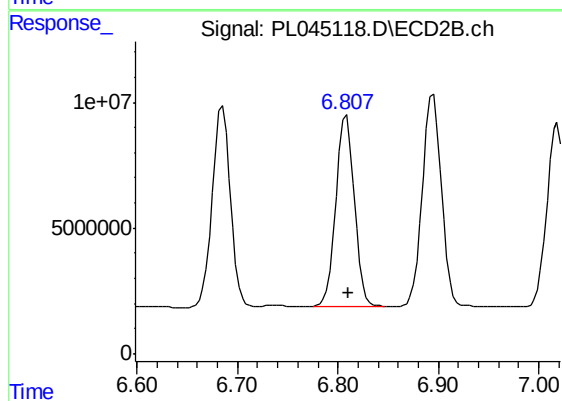
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 110420315
Conc: 47.94 ng/ml



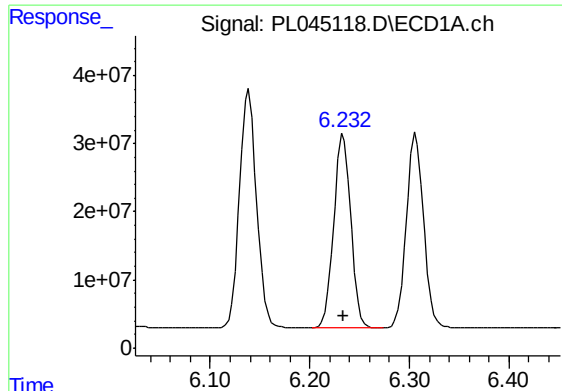
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 373021879
Conc: 51.56 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 96542773
Conc: 50.28 ng/ml



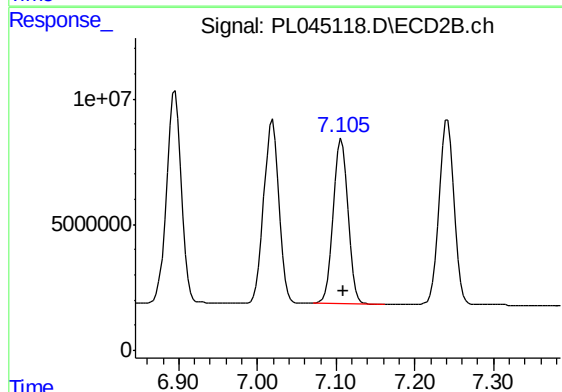
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 337599936
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

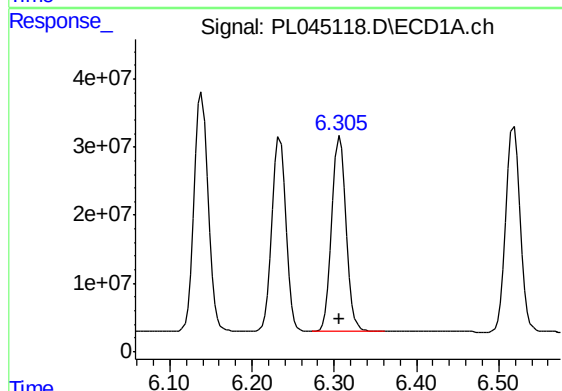
Manual Integrations
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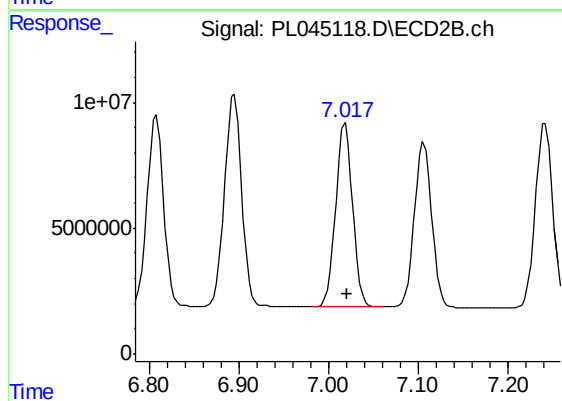
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 88202210
Conc: 44.96 ng/ml



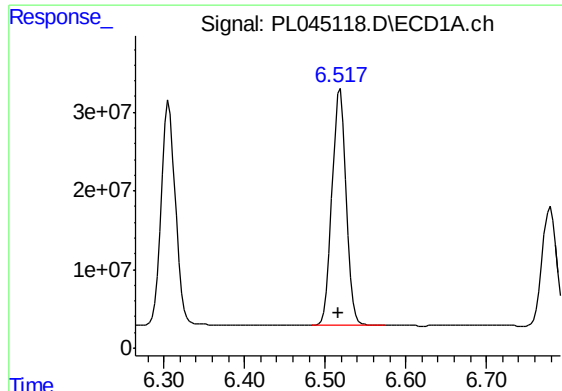
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 345701791
Conc: 49.31 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 95768733
Conc: 47.20 ng/ml



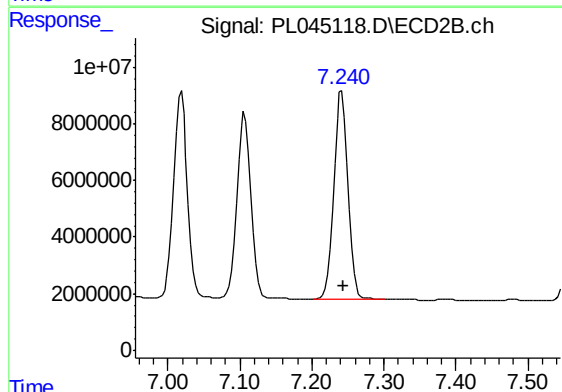
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 366748265
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

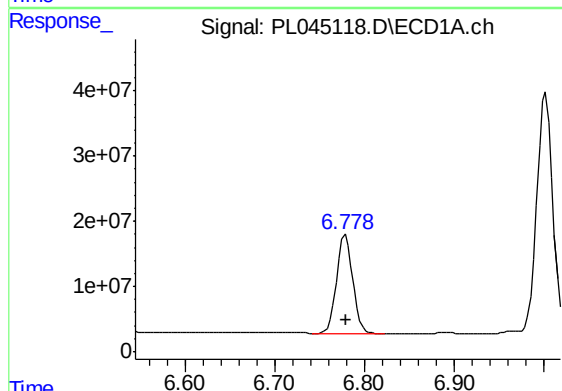
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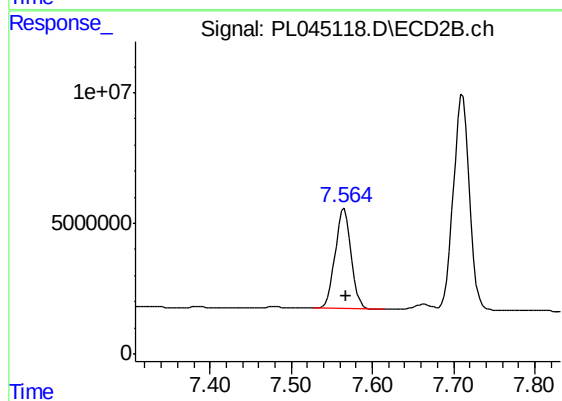
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 99790759
Conc: 47.29 ng/ml



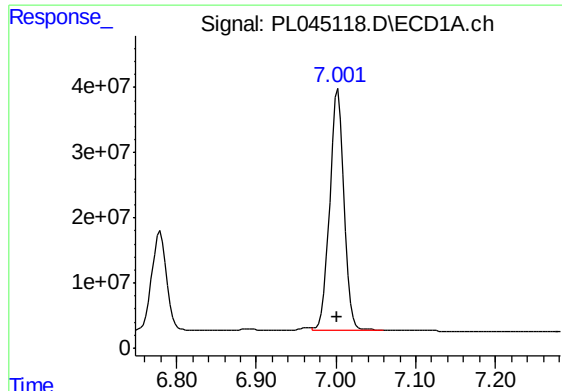
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 188941648
Conc: 47.08 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 53189877
Conc: 44.52 ng/ml



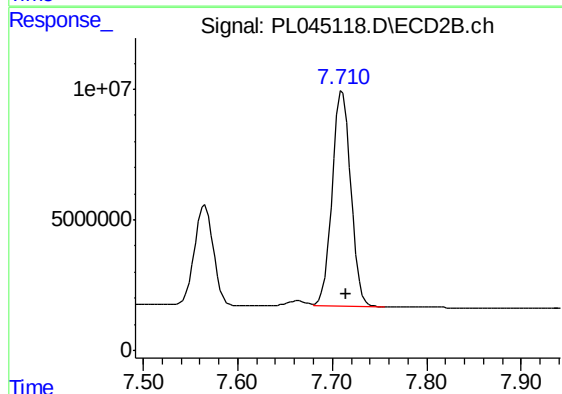
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 459768006
Conc: 55.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

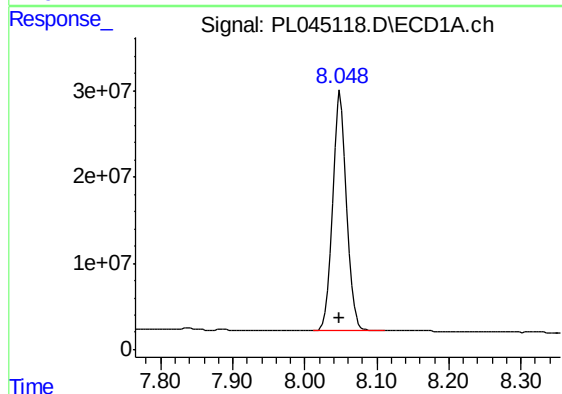
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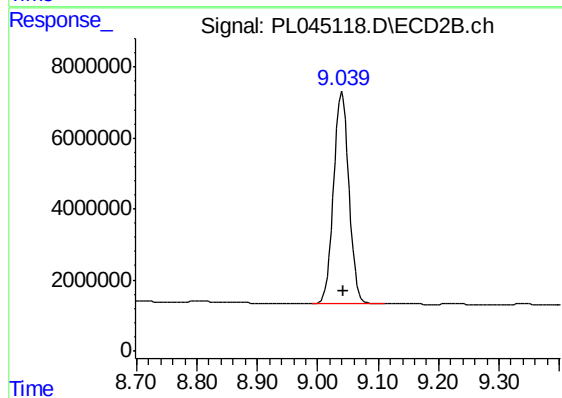
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 113746722
Conc: 50.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 373659793
Conc: 51.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.003 min
Response: 105749845
Conc: 47.75 ng/ml