

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
 Data File : PL045083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 21:07
 Operator : AJ\SJ
 Sample : PB117341BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117341BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:57:01 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	3.983	160.6E6	52437708	22.567	22.322
28)	SA Decachlor...	8.049	9.042	179.1E6	53891917	24.552	24.332
Target Compounds							
2)	A alpha-BHC	3.796	4.373	600.3E6	161.6E6	56.204	53.049
3)	MA gamma-BHC...	4.073	4.657	552.5E6	151.1E6	56.152	52.163m
4)	MA Heptachlor	4.361	5.166	579.7E6	160.4E6	56.275	52.652
5)	MB Aldrin	4.602	5.470	544.1E6	145.2E6	56.525	52.403
6)	B beta-BHC	4.326	4.830	229.9E6	68863742	54.401	51.972
7)	B delta-BHC	4.522	5.046	464.0E6	120.1E6	57.640	65.660
8)	B Heptachlo...	5.039	5.856	515.5E6	138.0E6	55.396	55.168
9)	A Endosulfan I	5.372	6.212	485.4E6	131.1E6	55.622	51.821
10)	B gamma-Chl...	5.263	6.090	527.4E6	143.7E6	54.643	51.761
11)	B alpha-Chl...	5.319	6.163	517.2E6	142.2E6	54.095	51.338
12)	B 4,4'-DDE	5.487	6.320	482.8E6	125.9E6	55.675	52.729
13)	MA Dieldrin	5.612	6.469	520.4E6	135.8E6	55.449	52.648
14)	MA Endrin	5.865	6.687	448.3E6	109.6E6	51.177	48.778
15)	B Endosulfa...	6.140	6.896	461.4E6	121.9E6	54.566	52.906
16)	A 4,4'-DDD	5.998	6.810	411.1E6	105.5E6	56.831	54.958
17)	MA 4,4'-DDT	6.234	7.109	377.3E6	98156854	52.608	50.034
18)	B Endrin al...	6.306	7.020	385.8E6	106.0E6	55.036	52.265
19)	B Endosulfa...	6.518	7.243	400.8E6	110.1E6	55.143	52.173
20)	A Methoxychlor	6.778	7.567	200.9E6	58484077	50.060	48.952
21)	B Endrin ke...	7.002	7.713	489.0E6	124.9E6	58.773	55.040

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
Data File : PL045083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2019 21:07
Operator : AJ\SJ
Sample : PB117341BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

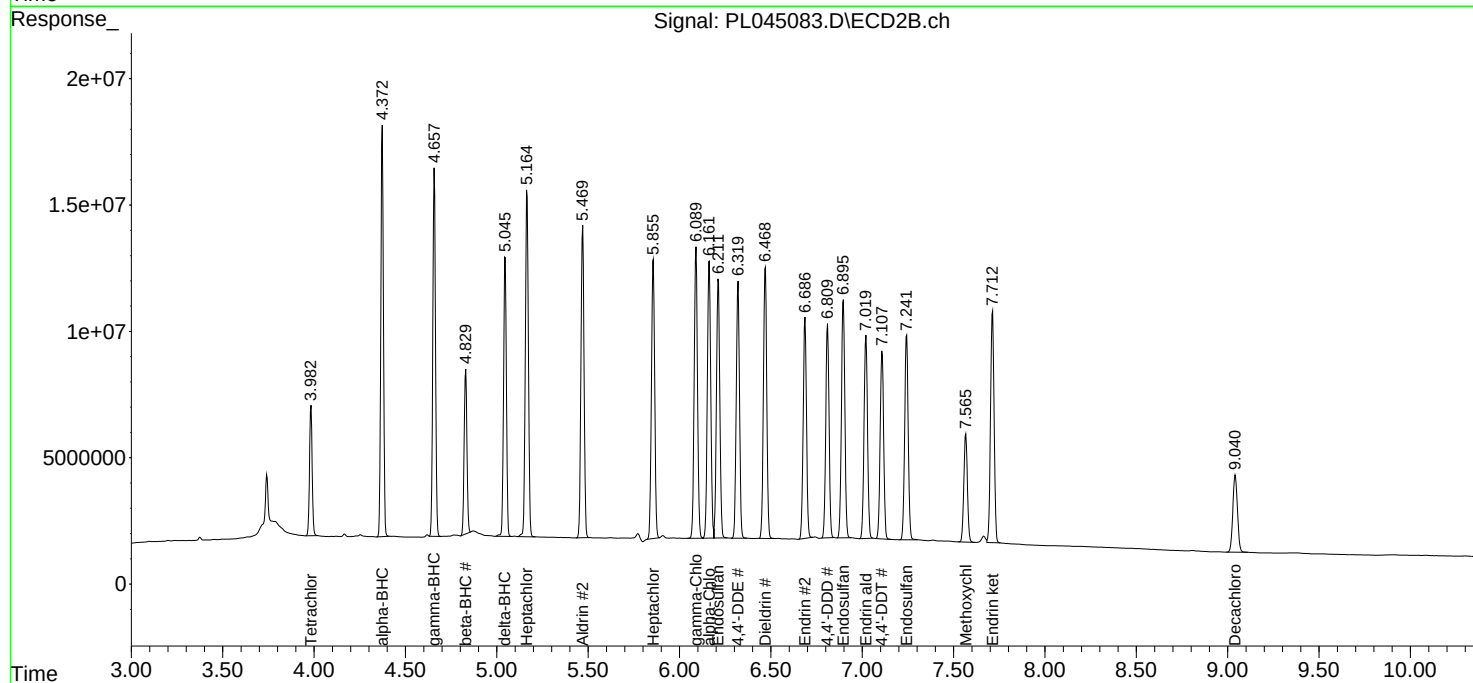
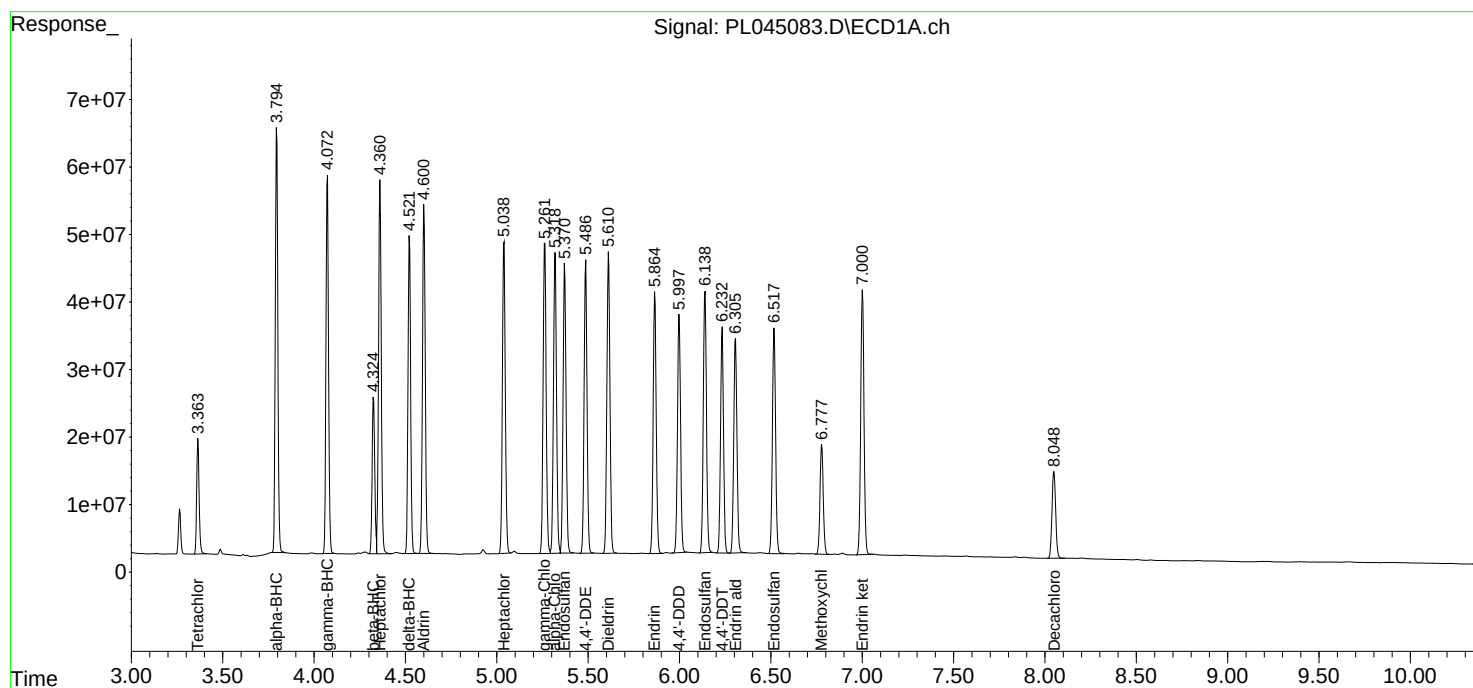
Instrument :
ECD_L
ClientSampled :
PB117341BS

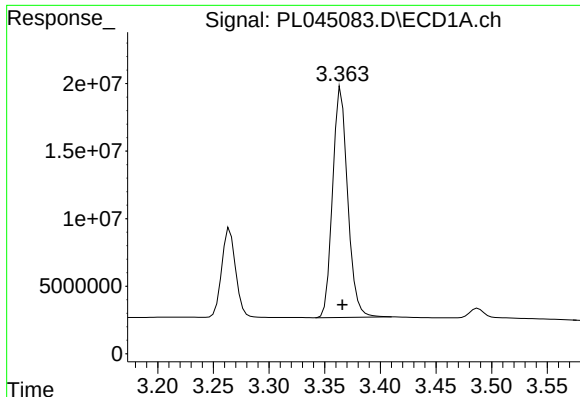
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 23:57:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 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





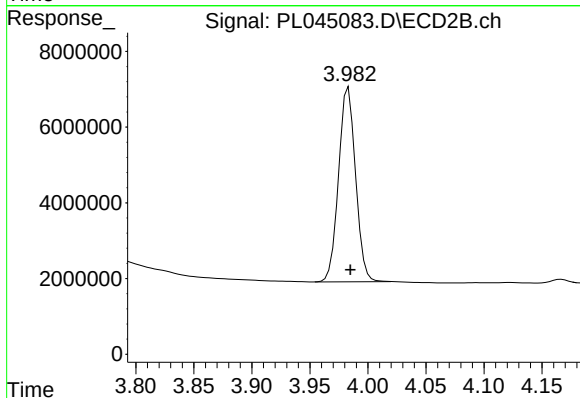
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 160580624
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117341BS

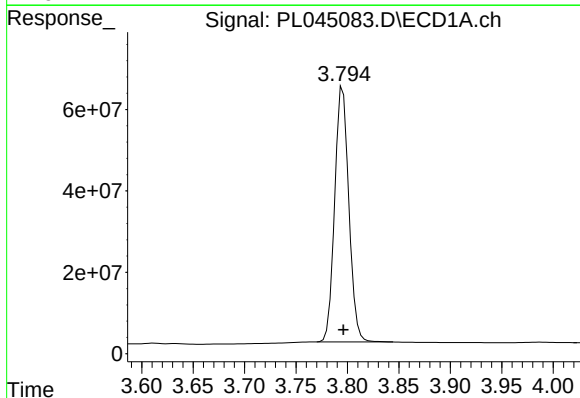
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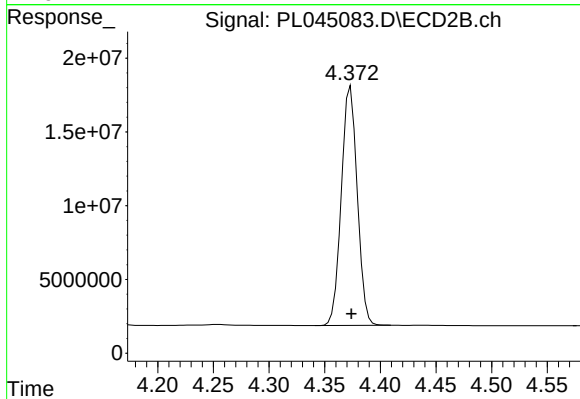
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 52437708
Conc: 22.32 ng/ml



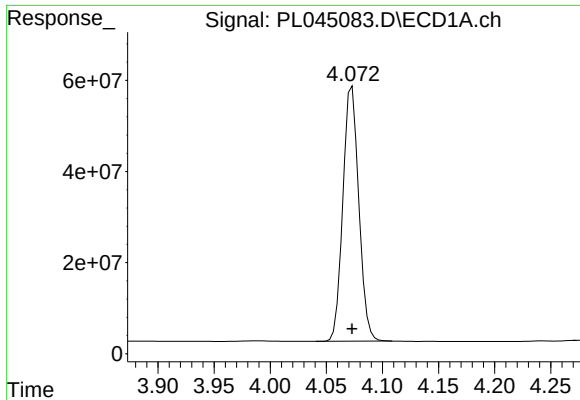
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 600267075
Conc: 56.20 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 161595009
Conc: 53.05 ng/ml



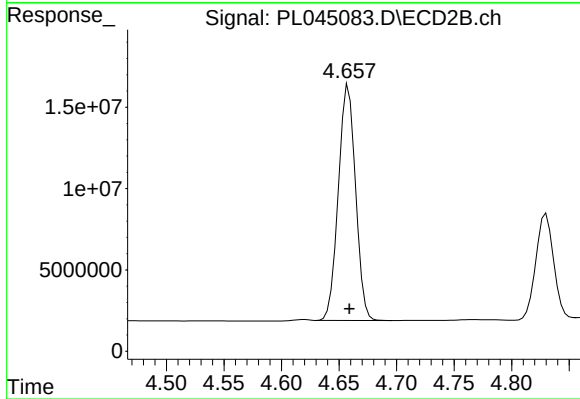
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 552451785
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117341BS

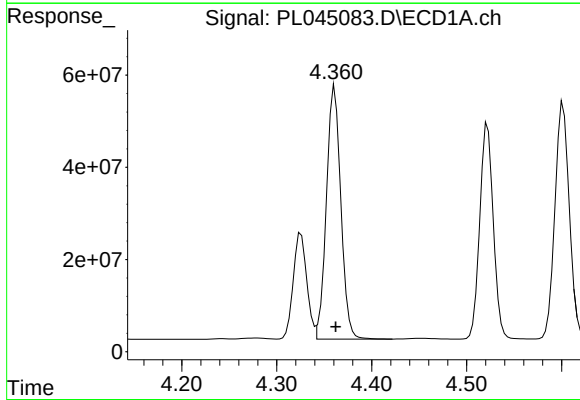
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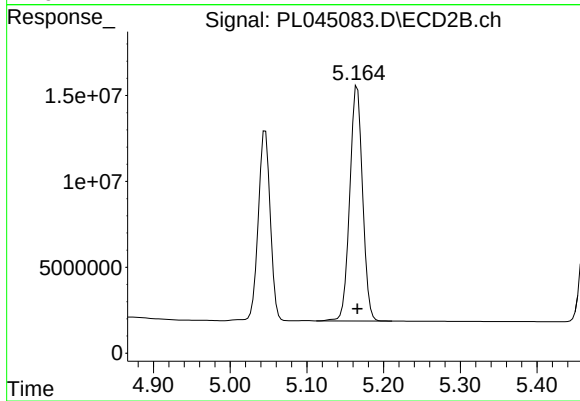
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 151123063
Conc: 52.16 ng/ml m



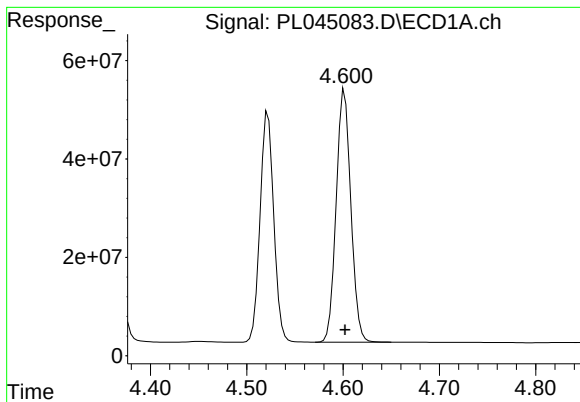
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 579718315
Conc: 56.27 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 160379732
Conc: 52.65 ng/ml



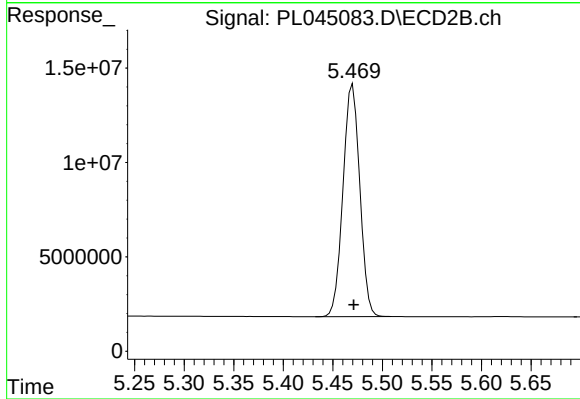
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 544099371
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117341BS

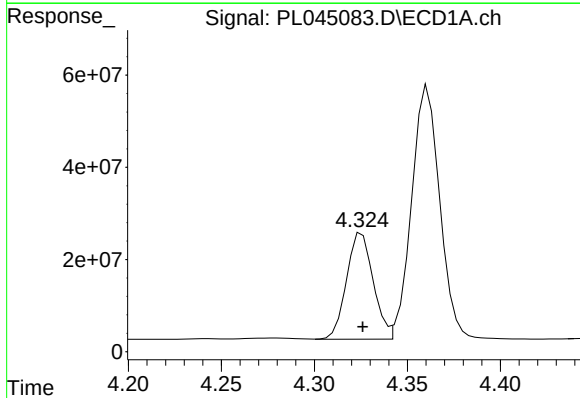
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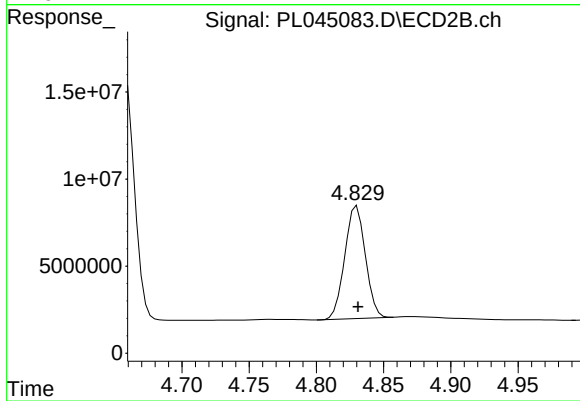
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 145213711
Conc: 52.40 ng/ml



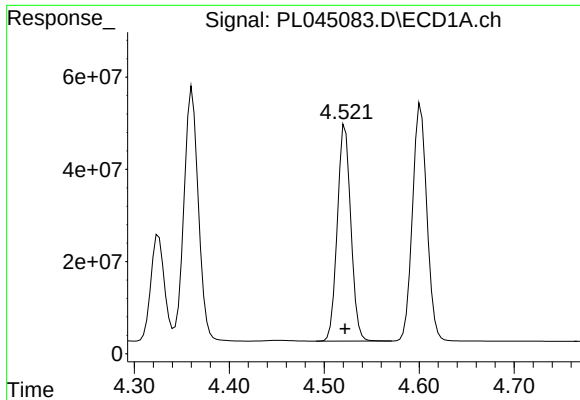
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 229873136
Conc: 54.40 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 68863742
Conc: 51.97 ng/ml



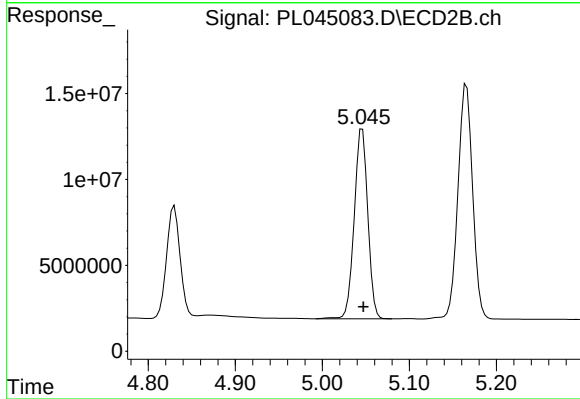
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 464001962
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117341BS

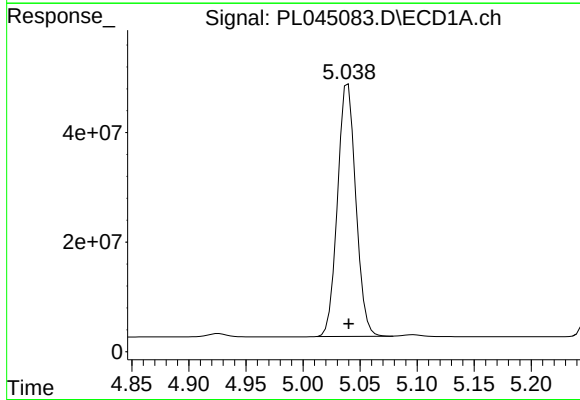
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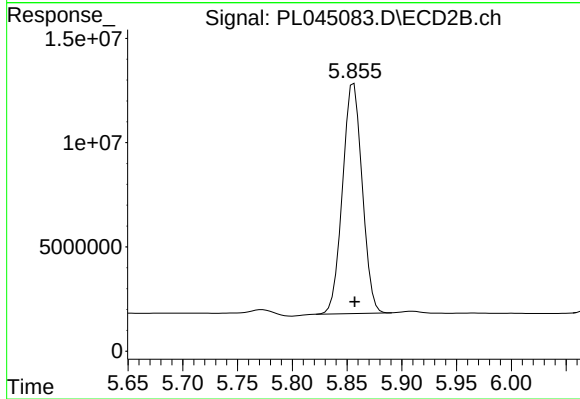
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 120063376
Conc: 65.66 ng/ml



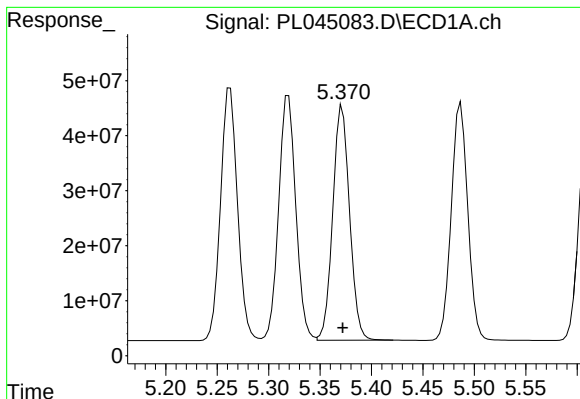
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 515454793
Conc: 55.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 137950275
Conc: 55.17 ng/ml



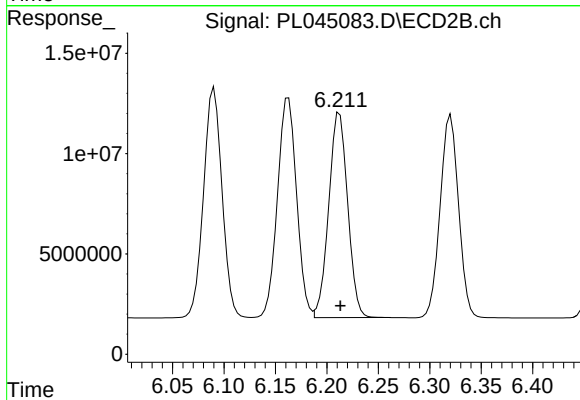
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 485413397
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117341BS

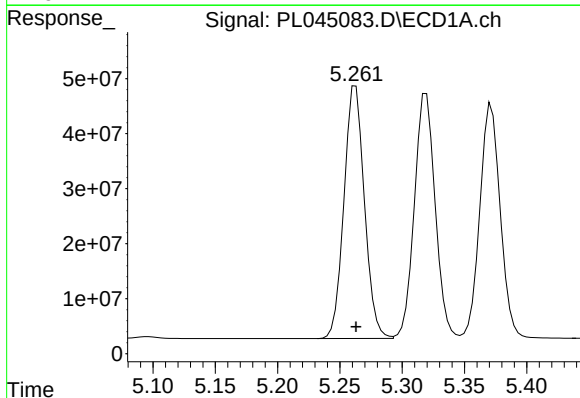
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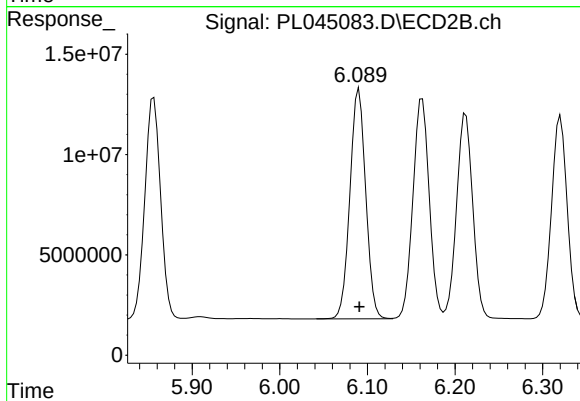
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 131100262
Conc: 51.82 ng/ml



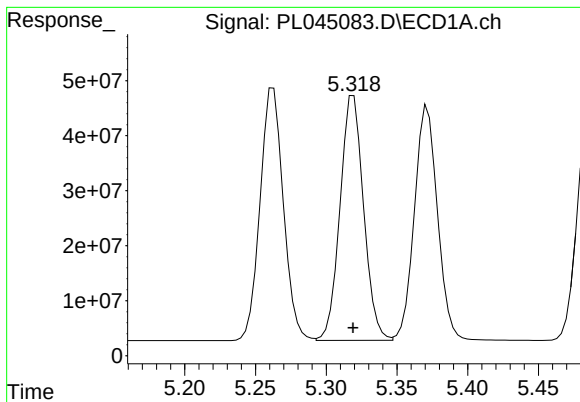
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 527365985
Conc: 54.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 143692707
Conc: 51.76 ng/ml



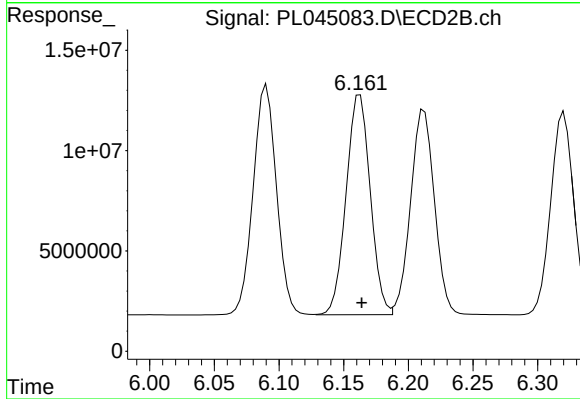
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 51722295
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117341BS

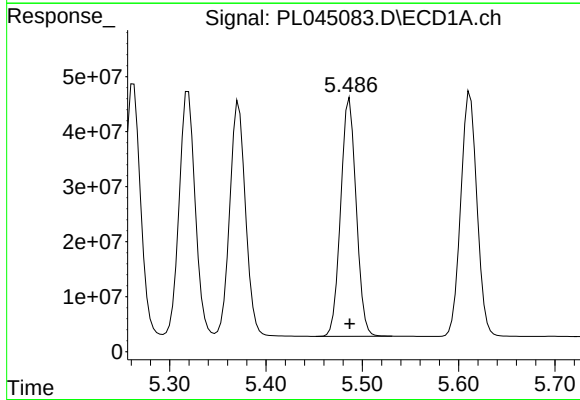
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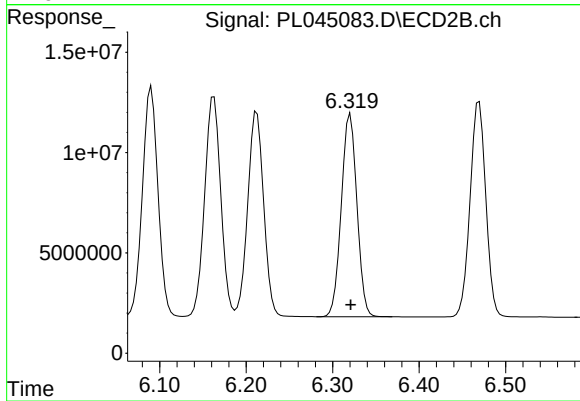
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 142248819
Conc: 51.34 ng/ml



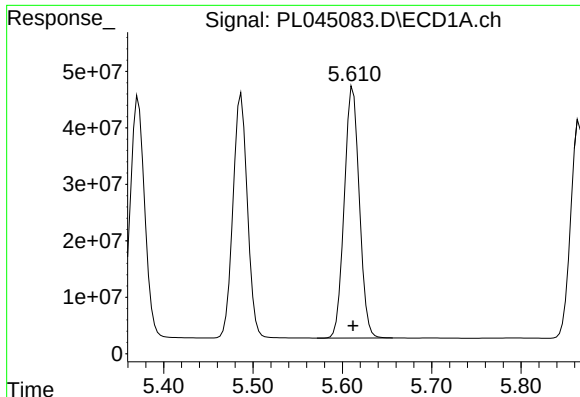
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 482823963
Conc: 55.68 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 125899205
Conc: 52.73 ng/ml



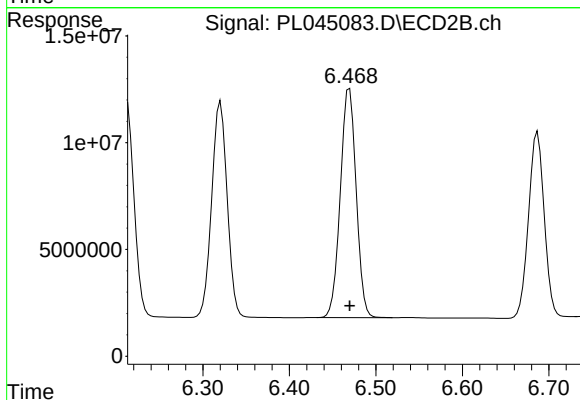
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 520424475
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117341BS

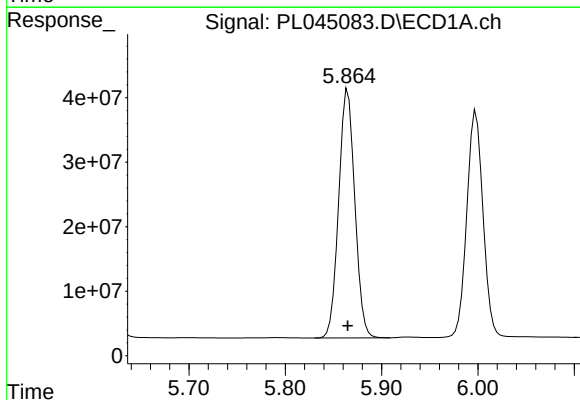
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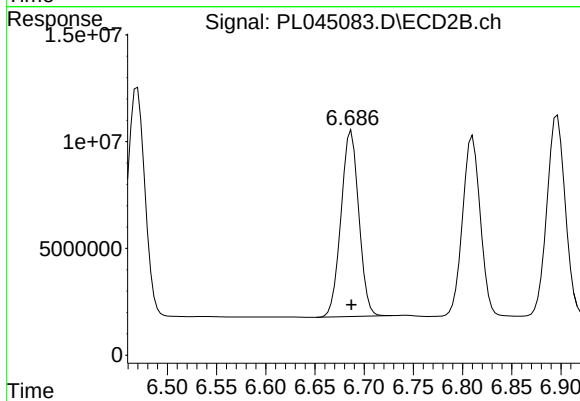
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 135825219
Conc: 52.65 ng/ml



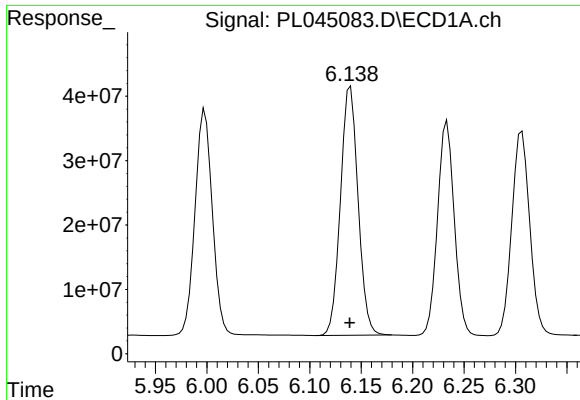
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 448317560
Conc: 51.18 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 109601568
Conc: 48.78 ng/ml



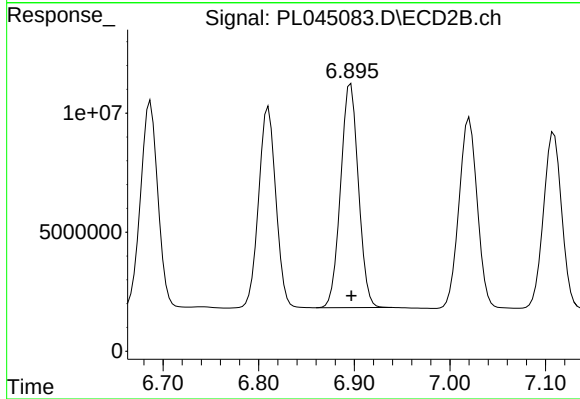
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 461391038
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117341BS

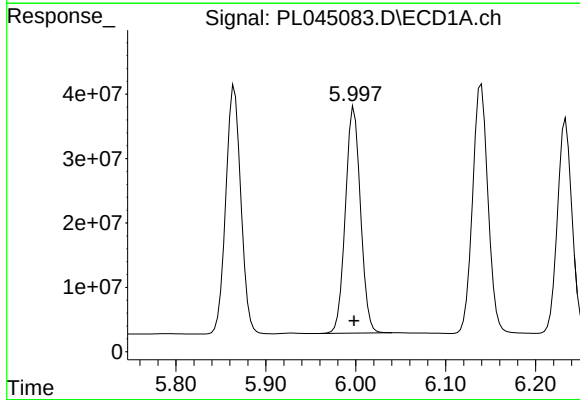
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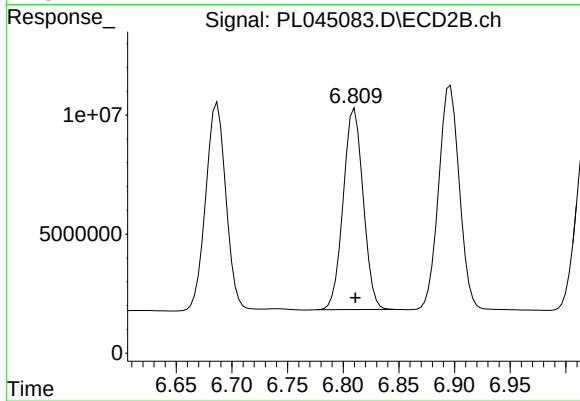
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 121853697
Conc: 52.91 ng/ml



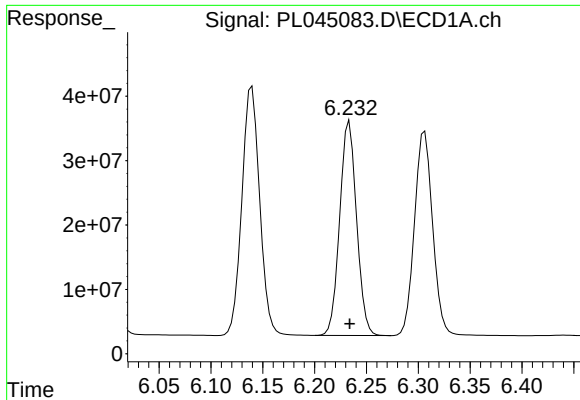
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 411124667
Conc: 56.83 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 105528425
Conc: 54.96 ng/ml



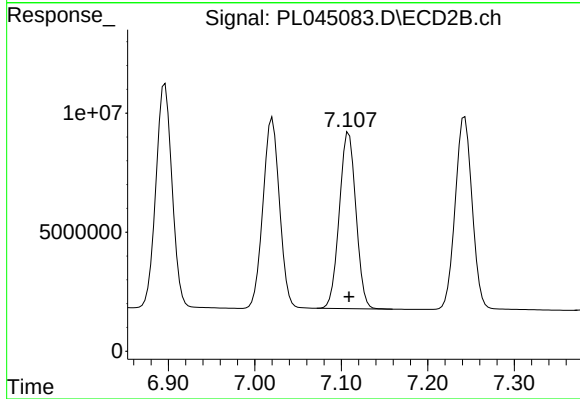
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 377270484
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117341BS

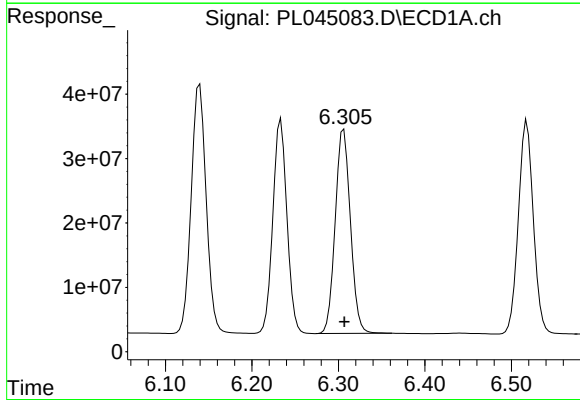
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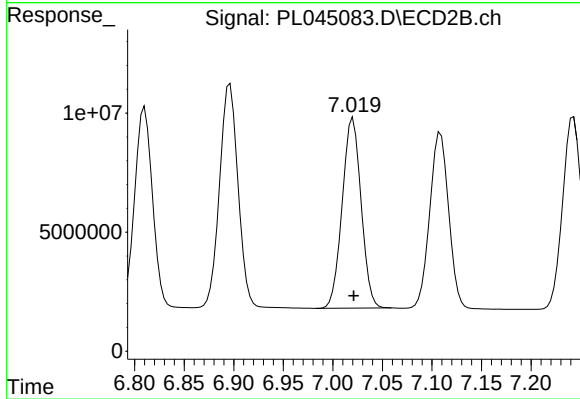
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 98156854
Conc: 50.03 ng/ml



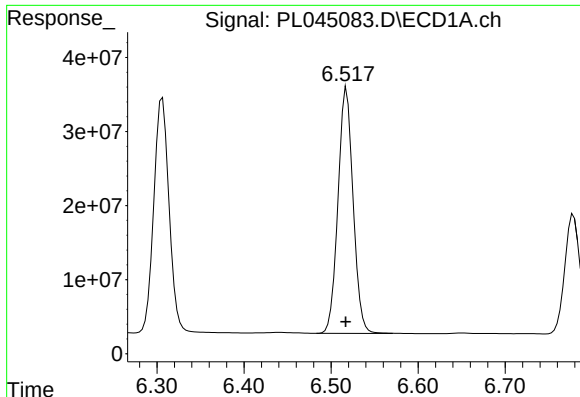
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 385823345
Conc: 55.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 106039806
Conc: 52.26 ng/ml



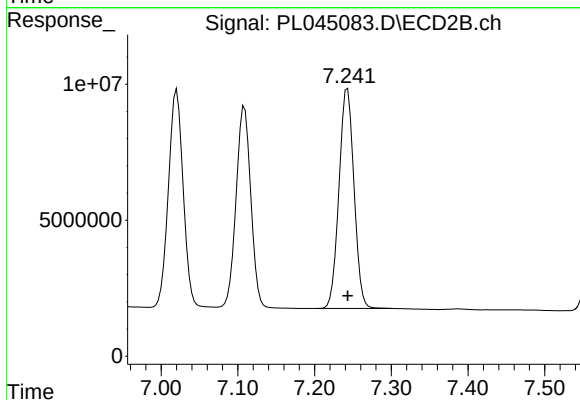
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 400769751
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117341BS

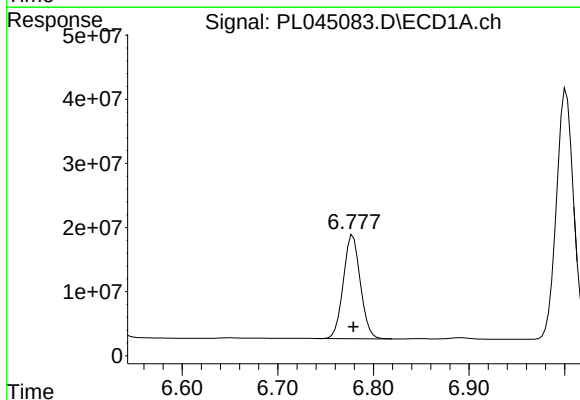
Manual Integrations
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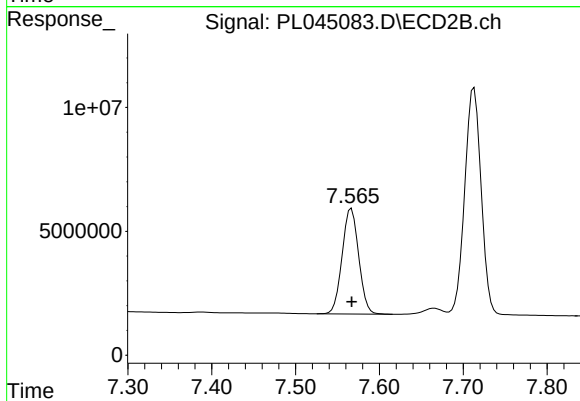
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 110084126
Conc: 52.17 ng/ml



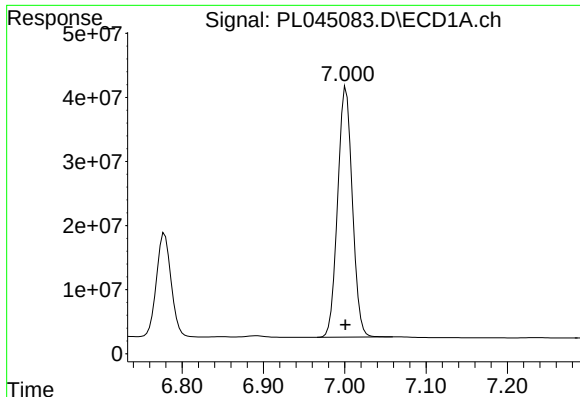
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 200895276
Conc: 50.06 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 58484077
Conc: 48.95 ng/ml



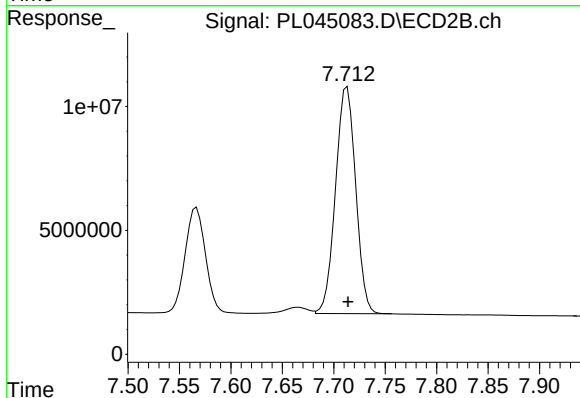
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 488997311
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117341BS

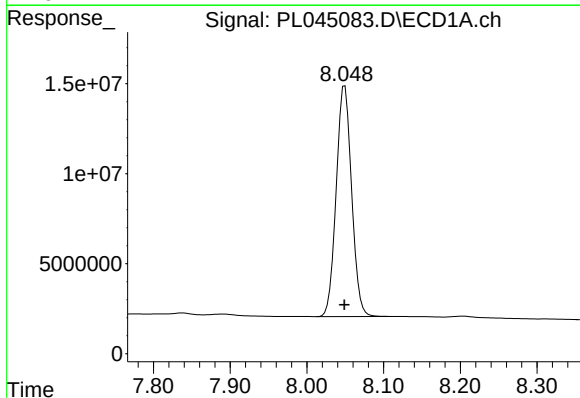
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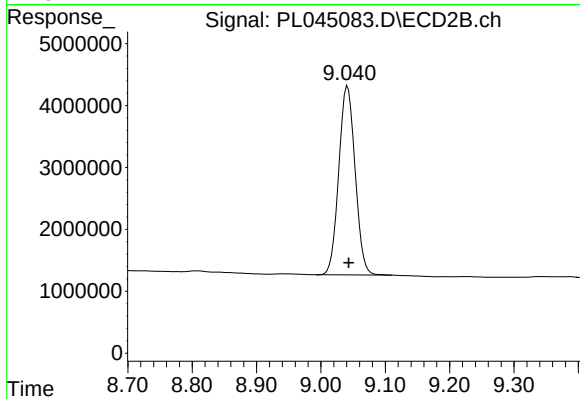
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 124917708
Conc: 55.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 179069569
Conc: 24.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: -0.001 min
Response: 53891917
Conc: 24.33 ng/ml