

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 10:28
 Operator : AJ\SJ
 Sample : PB118715BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118715BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:01:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	3.977	128.2E6	41535014	17.618	18.141
28)	SA Decachlor...	8.040	9.032	161.8E6	46292025	19.237	19.967
Target Compounds							
2)	A alpha-BHC	3.791	4.367	630.3E6	172.6E6	54.045	53.719
3)	MA gamma-BHC...	4.068	4.652	573.8E6	161.0E6	53.403	53.794
4)	MA Heptachlor	4.355	5.156	591.4E6	168.6E6	53.638	54.811m
5)	MB Aldrin	4.595	5.462	577.4E6	160.0E6	55.981	55.838
6)	B beta-BHC	4.321	4.825	233.1E6	72816158	51.771	54.927
7)	B delta-BHC	4.517	5.040	539.0E6	136.0E6	53.244	58.617m
8)	B Heptachlor...	5.033	5.848	534.3E6	143.2E6	54.776	54.283
9)	A Endosulfan I	5.364	6.205	503.3E6	140.2E6	53.529	53.705
10)	B gamma-Chl...	5.255	6.083	548.4E6	152.5E6	53.383	53.736
11)	B alpha-Chl...	5.312	6.155	535.9E6	151.6E6	52.852	53.455
12)	B 4,4'-DDE	5.479	6.313	500.0E6	136.9E6	54.307	55.143
13)	MA Dieldrin	5.604	6.462	542.2E6	146.2E6	54.031	53.927
14)	MA Endrin	5.857	6.679	460.7E6	119.1E6	48.913	49.837
15)	B Endosulfa...	6.132	6.889	467.7E6	128.7E6	52.199	53.320
16)	A 4,4'-DDD	5.990	6.803	431.8E6	116.0E6	57.119	57.661
17)	MA 4,4'-DDT	6.225	7.101	384.2E6	105.4E6	50.725	50.273
18)	B Endrin al...	6.298	7.013	394.3E6	112.5E6	52.603	52.967
19)	B Endosulfa...	6.510	7.237	455.5E6	128.1E6	55.474	54.307
20)	A Methoxychlor	6.770	7.560	203.3E6	61539308	47.845	48.275
21)	B Endrin ke...	6.993	7.706	526.3E6	139.9E6	56.917	56.326
22)	Mirex	7.170	8.158	369.5E6	106.7E6	50.717	53.326

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 10:28
Operator : AJ\SJ
Sample : PB118715BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

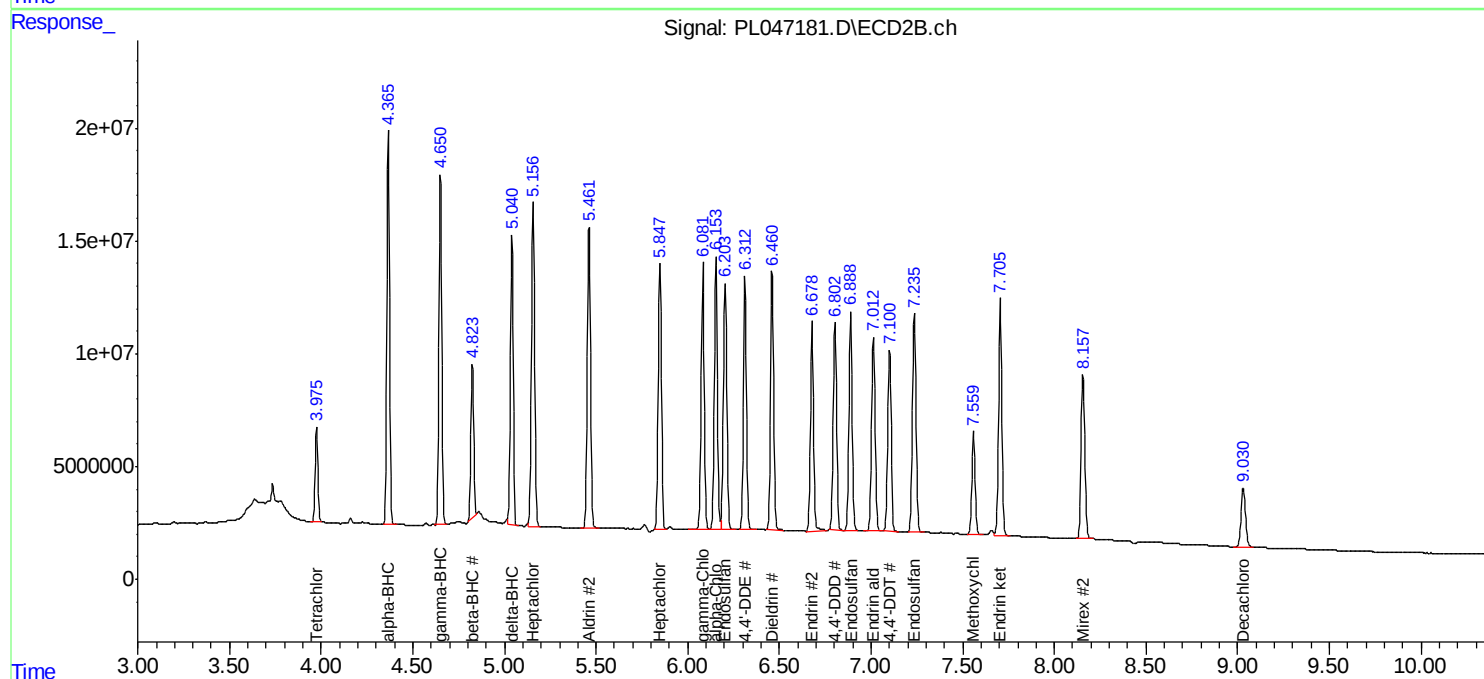
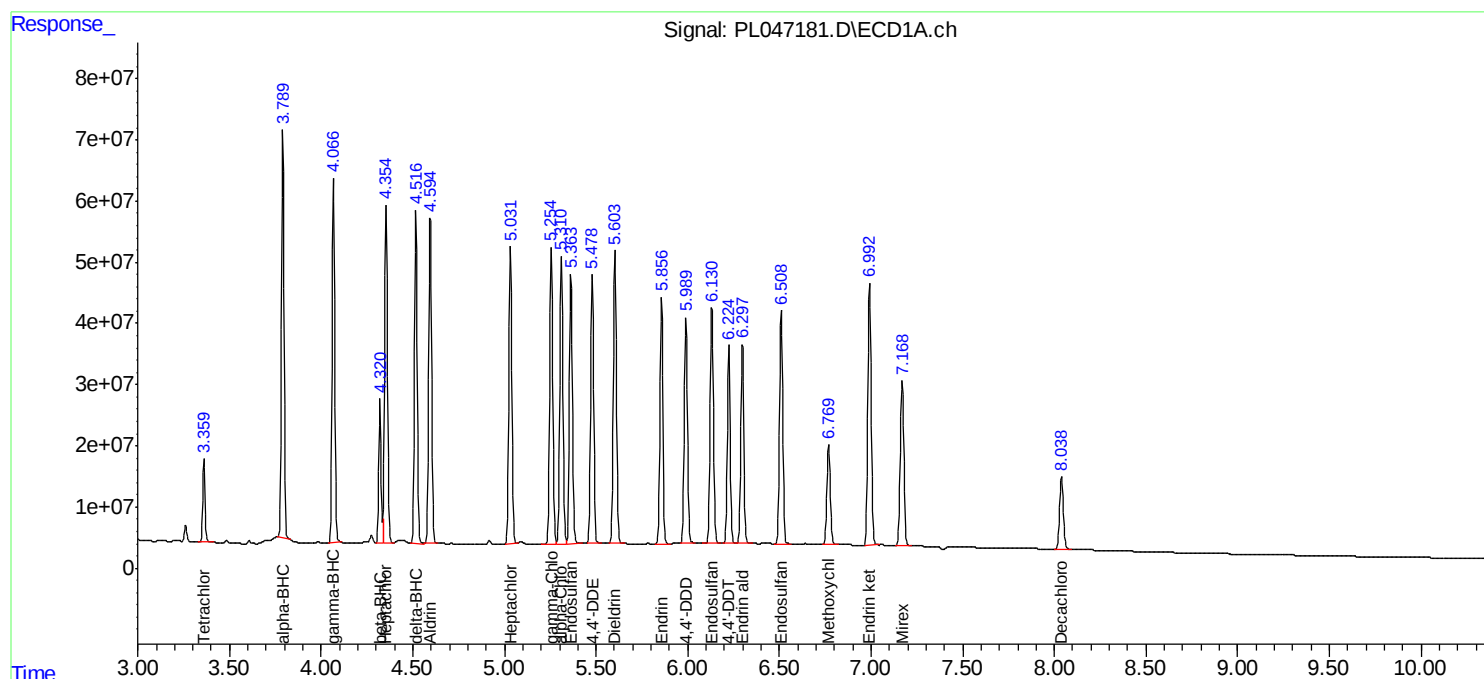
Instrument :
ECD_L
ClientSampleId :
PB118715BS

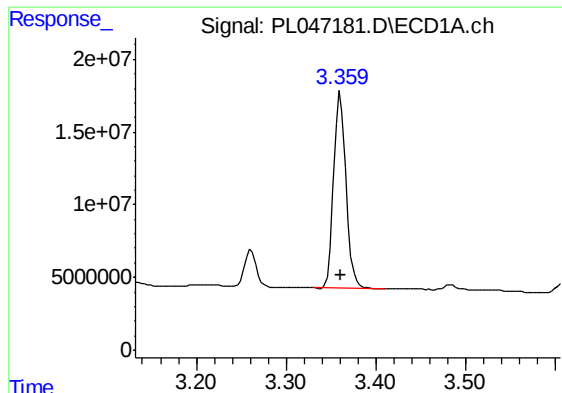
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:01:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





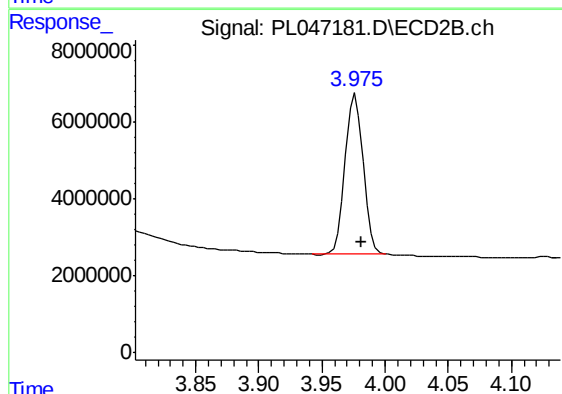
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 128162101
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

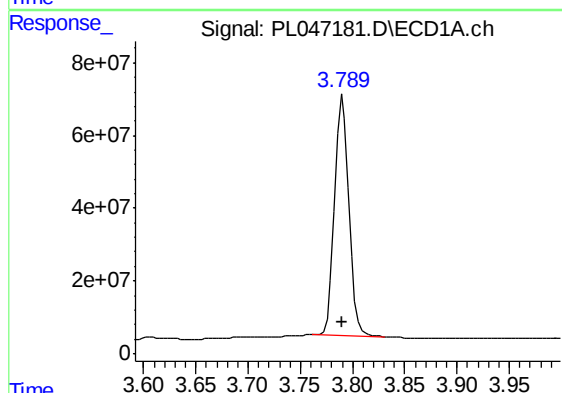
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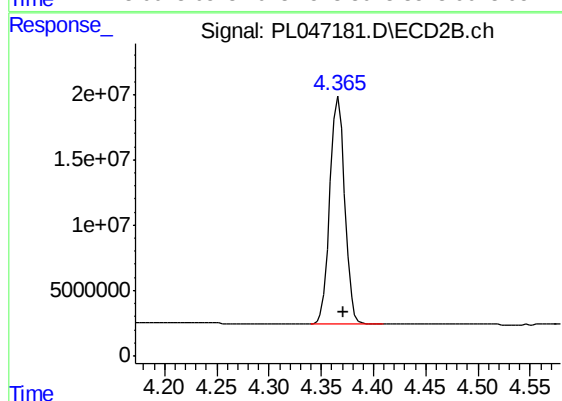
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 41535014
Conc: 18.14 ng/ml



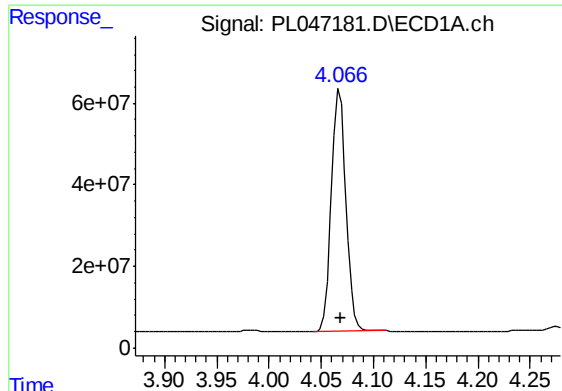
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 630268939
Conc: 54.04 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 172615076
Conc: 53.72 ng/ml



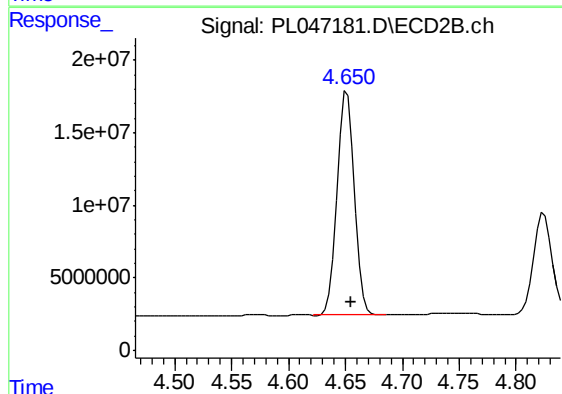
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 573794365
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

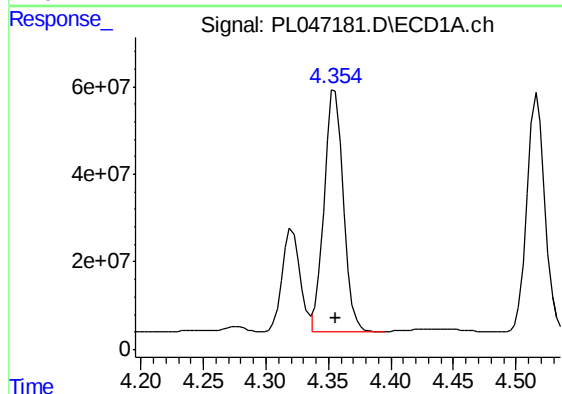
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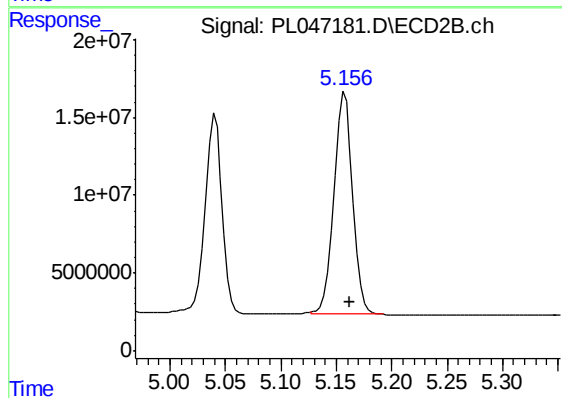
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 161006449
Conc: 53.79 ng/ml



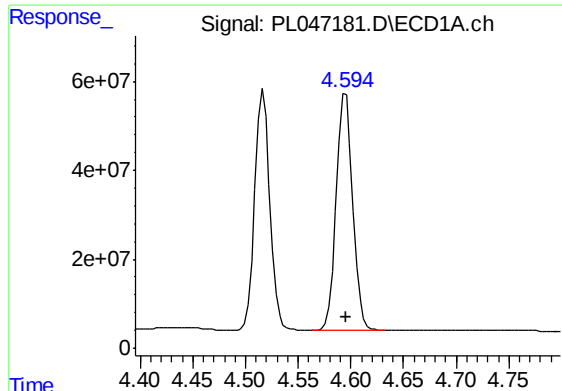
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 591368522
Conc: 53.64 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 168593658
Conc: 54.81 ng/ml m



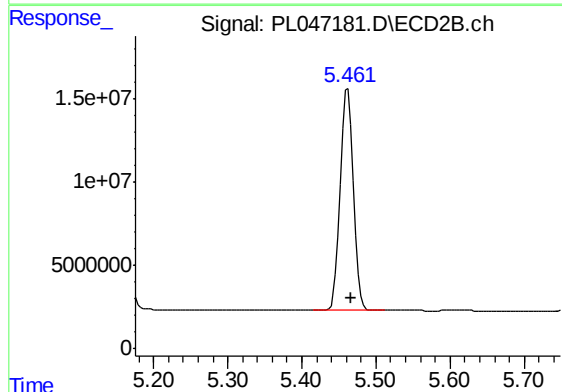
#5 Aldrin

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 577442000
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

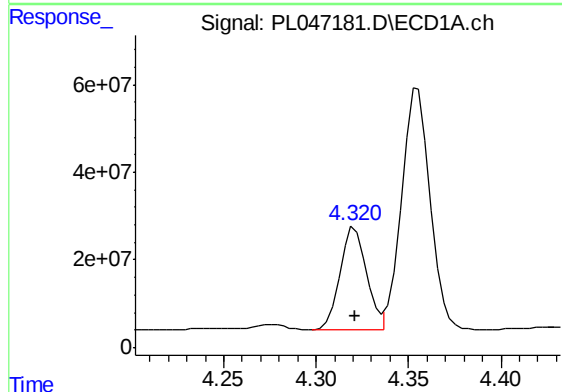
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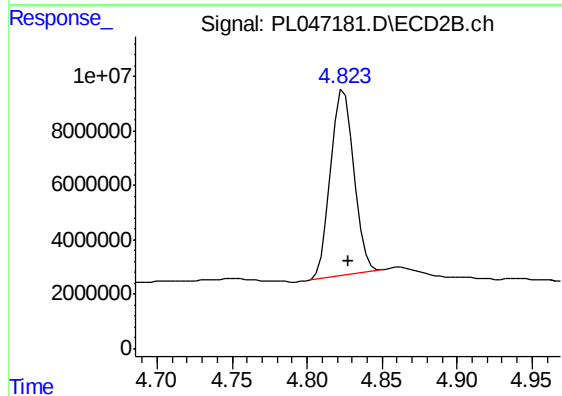
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 159973868
Conc: 55.84 ng/ml



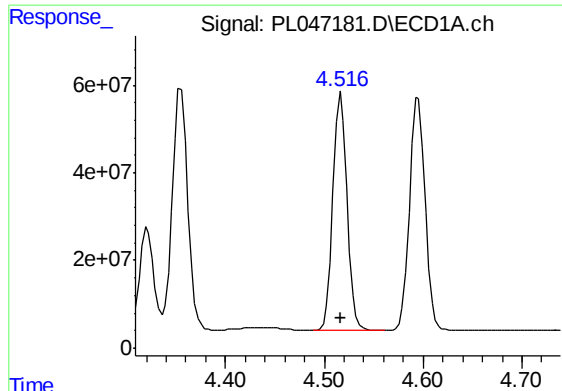
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 233092649
Conc: 51.77 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 72816158
Conc: 54.93 ng/ml



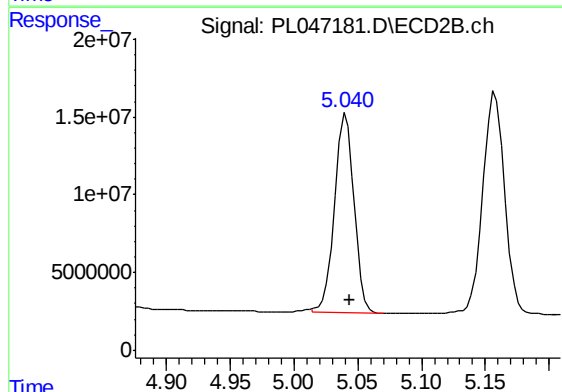
#7 delta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 538989693
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

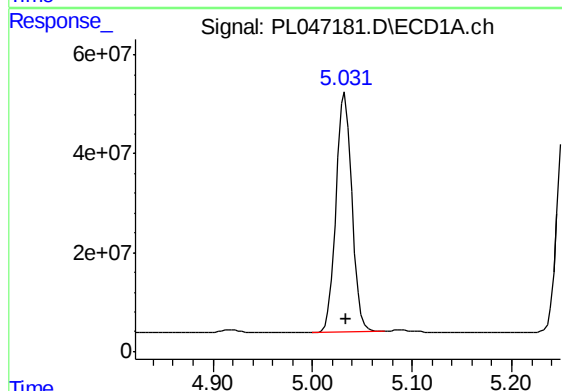
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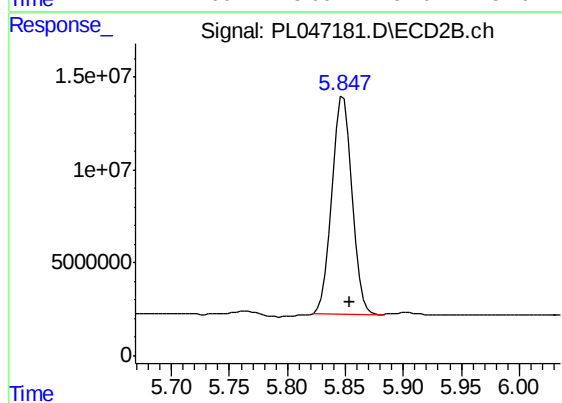
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 136000791
Conc: 58.62 ng/ml m



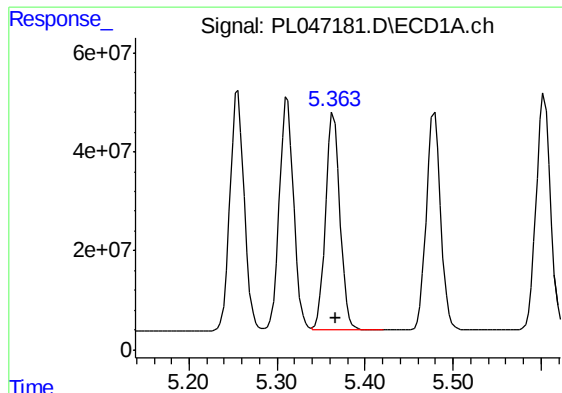
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.001 min
Response: 534262822
Conc: 54.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 143154138
Conc: 54.28 ng/ml



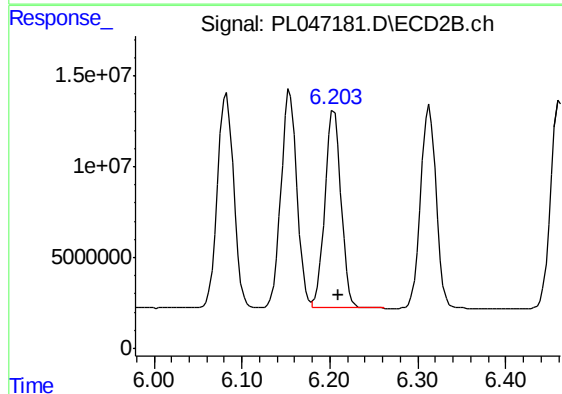
#9 Endosulfan I

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 503299967
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

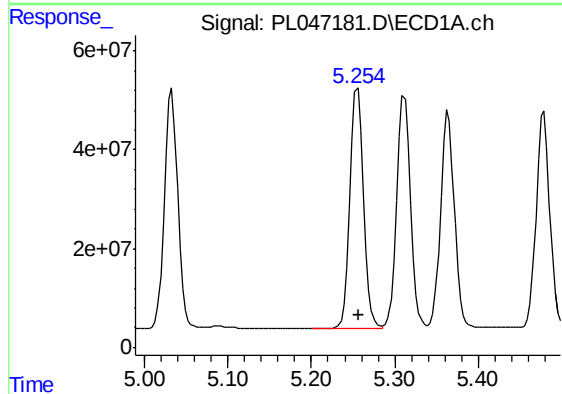
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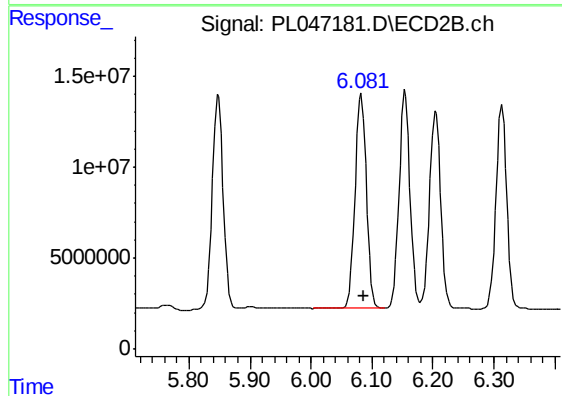
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 140164093
Conc: 53.71 ng/ml



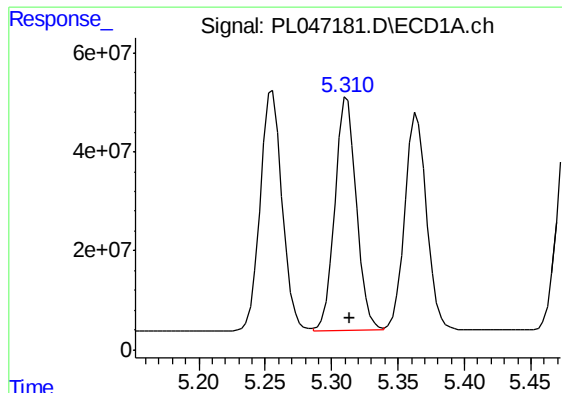
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 548380845
Conc: 53.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 152507273
Conc: 53.74 ng/ml



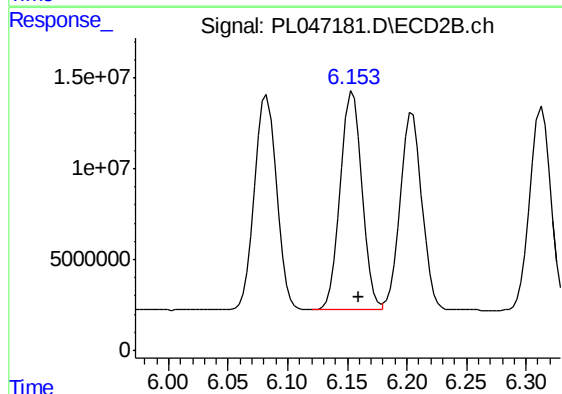
#11 alpha-Chlordane

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 535866723
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

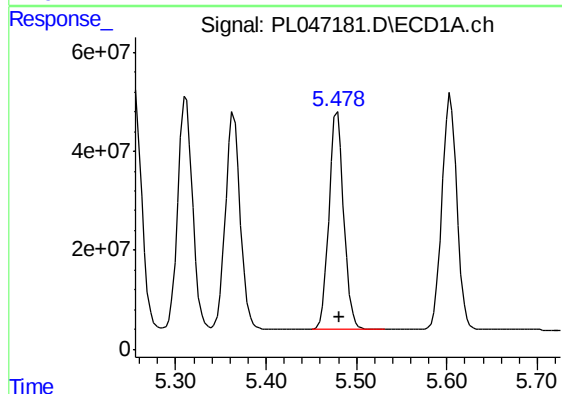
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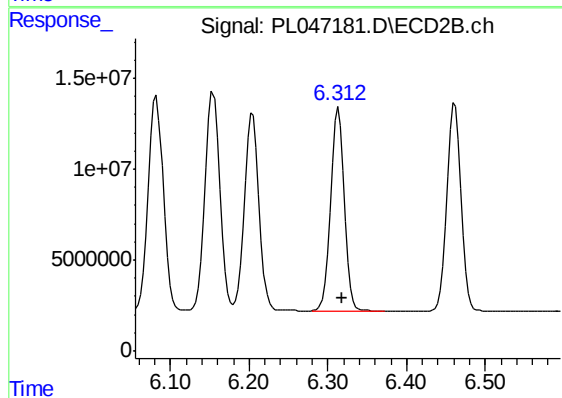
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 151635351
Conc: 53.46 ng/ml



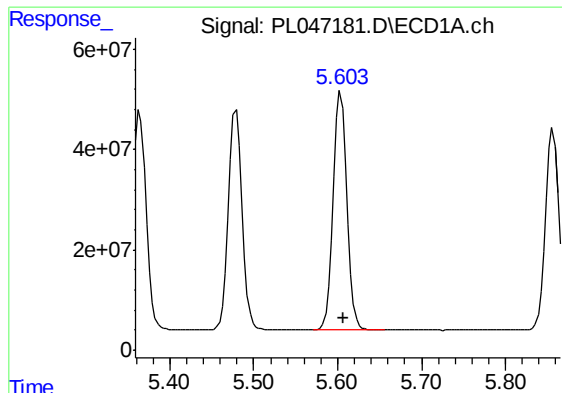
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 500004814
Conc: 54.31 ng/ml



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 136882021
Conc: 55.14 ng/ml



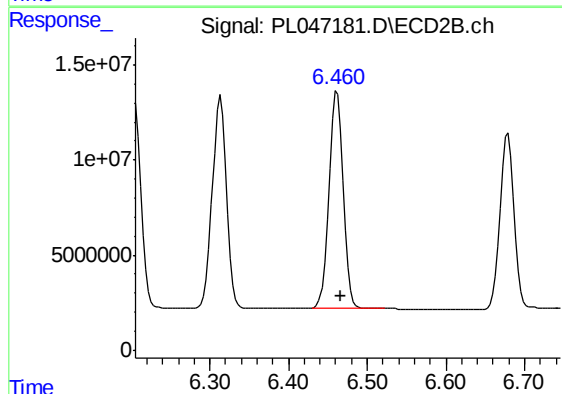
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 542228009
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

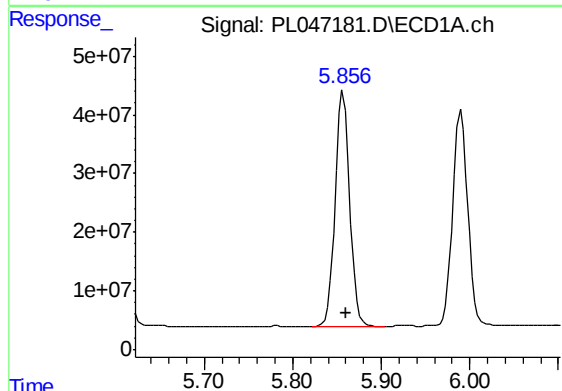
Manual Integrations
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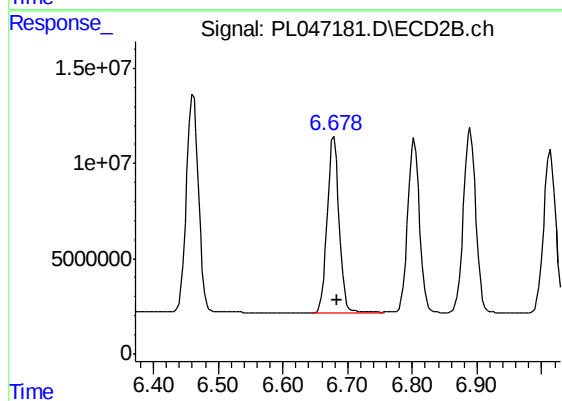
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 146178759
Conc: 53.93 ng/ml



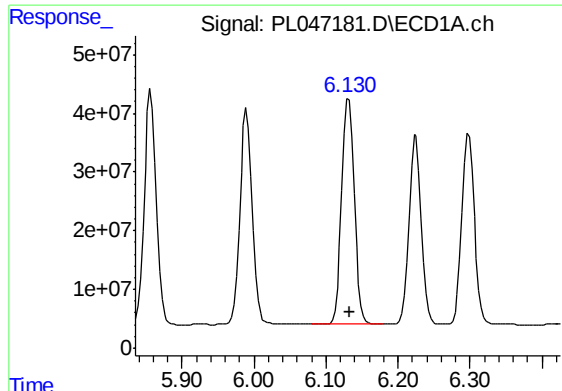
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 460718564
Conc: 48.91 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 119099474
Conc: 49.84 ng/ml



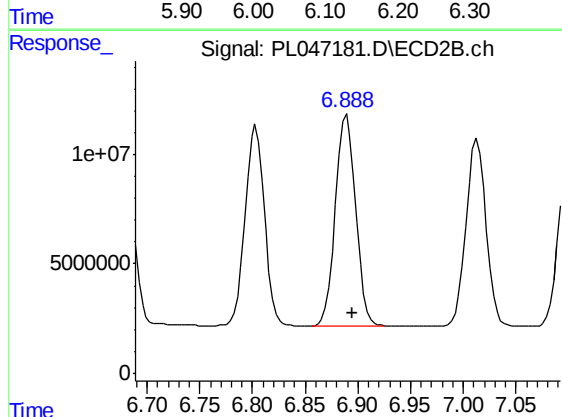
#15 Endosulfan II

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 467679776
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

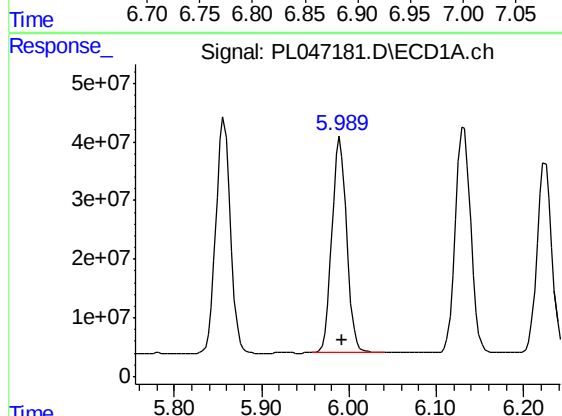
Manual Integrations
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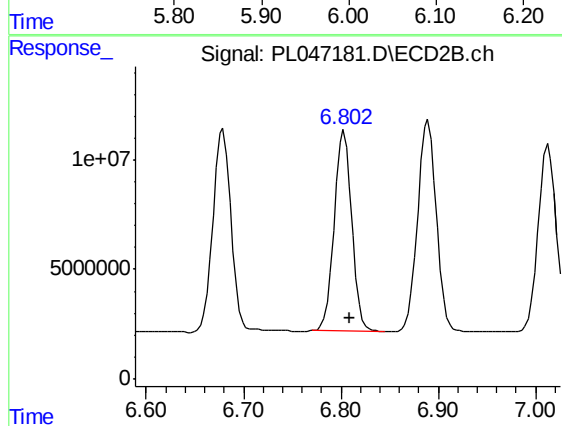
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.005 min
Response: 128654902
Conc: 53.32 ng/ml



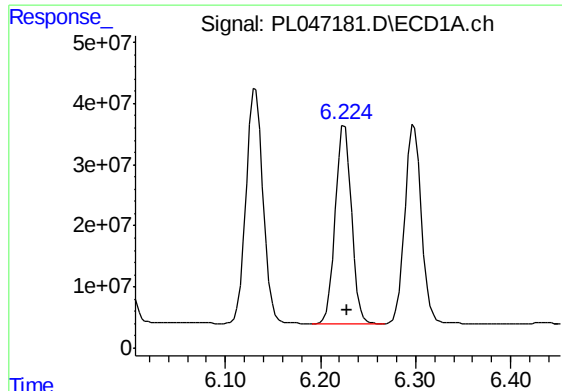
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 431767127
Conc: 57.12 ng/ml



#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 116016852
Conc: 57.66 ng/ml



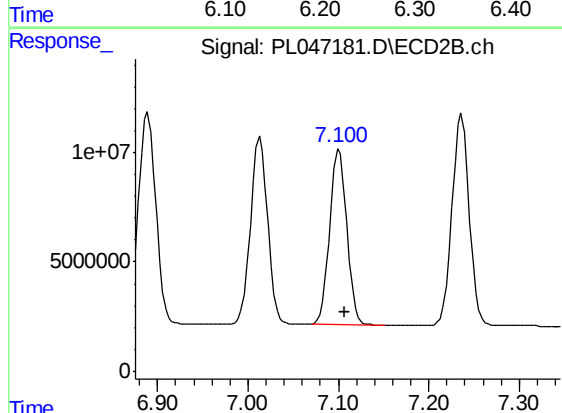
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 384208318
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

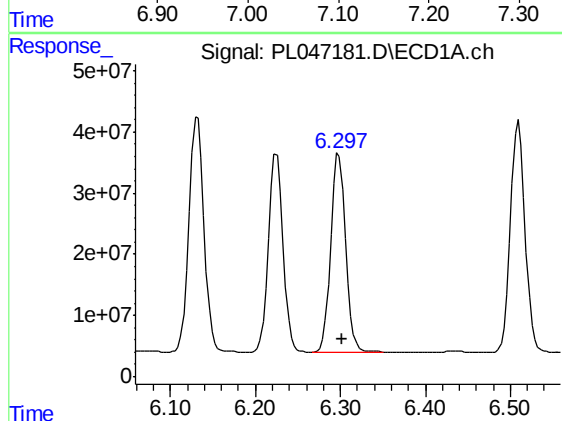
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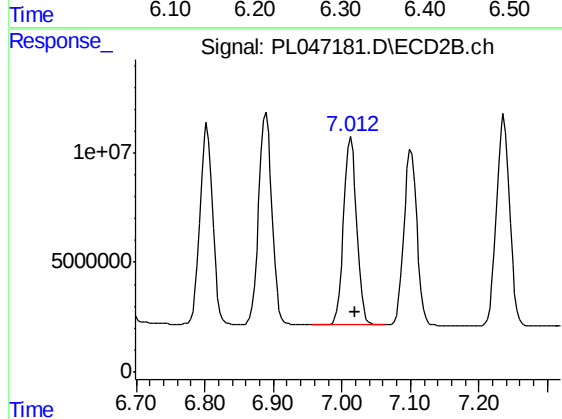
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 105419275
Conc: 50.27 ng/ml



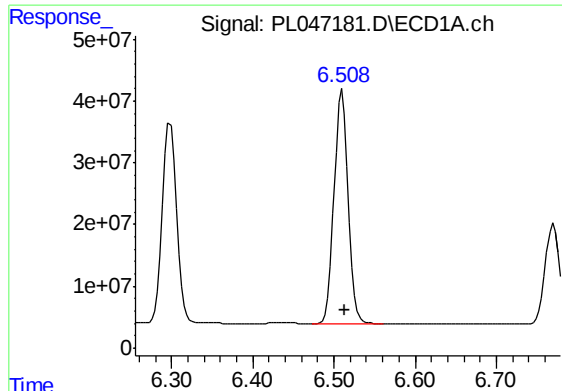
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 394269633
Conc: 52.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 112500634
Conc: 52.97 ng/ml



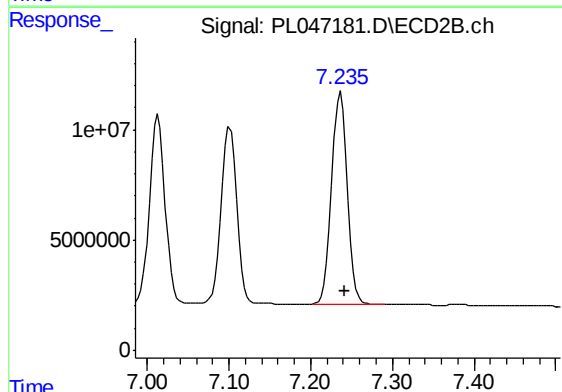
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 455506467
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

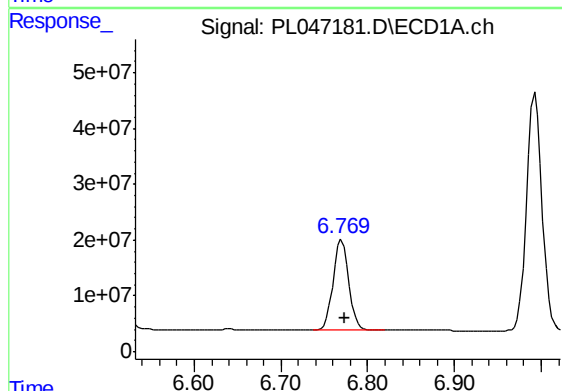
Manual Integrations
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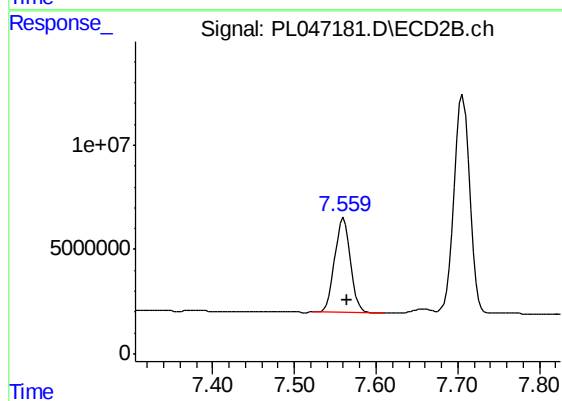
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 128110858
Conc: 54.31 ng/ml



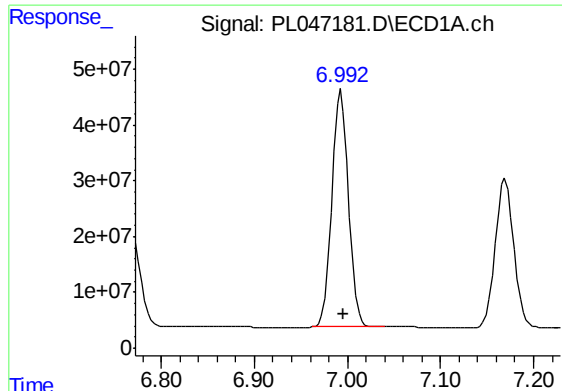
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 203336605
Conc: 47.85 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 61539308
Conc: 48.27 ng/ml



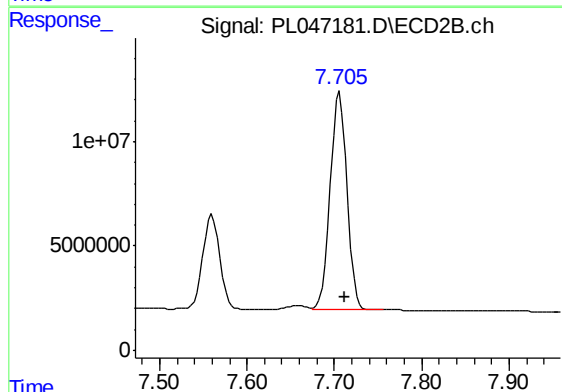
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 526301346
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

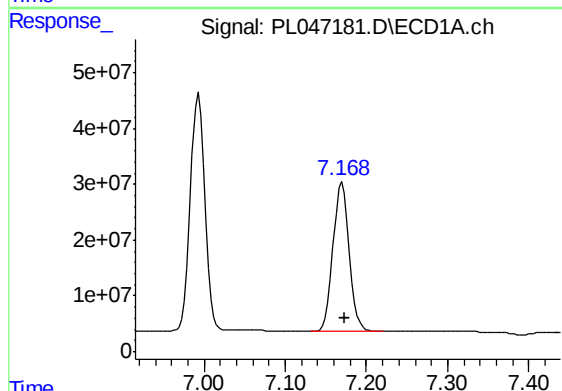
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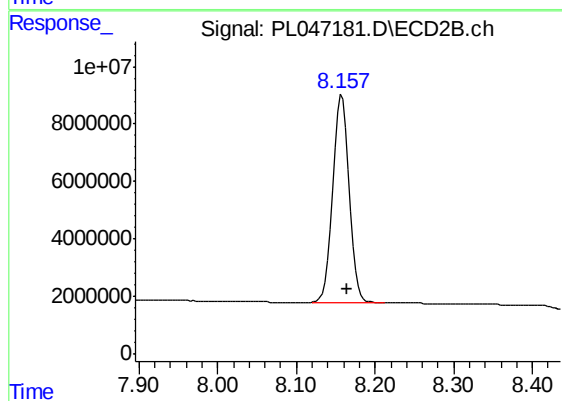
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 139945573
Conc: 56.33 ng/ml



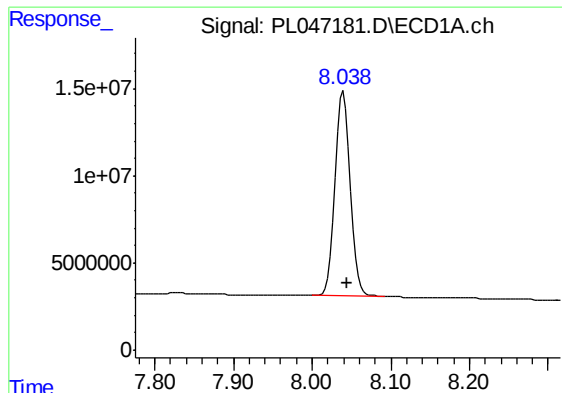
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 369503824
Conc: 50.72 ng/ml



#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 106661494
Conc: 53.33 ng/ml



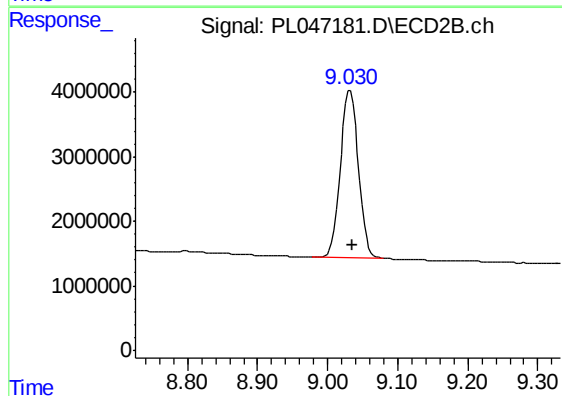
#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 161807065
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118715BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 46292025
Conc: 19.97 ng/ml