

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 14:19
 Operator : AJ\SJ
 Sample : PB116007BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116007BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:07:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.463	4.098	128.4E6	66148179	20.933	22.318
2)	SA Decachlor...	8.194	9.224	108.7E6	59560043	16.653m	22.833 #
Target Compounds							
2)	A alpha-BHC	3.903	4.494	510.1E6	231.6E6	53.956	51.201
3)	MA gamma-BHC...	4.185	4.782	468.9E6	218.5E6	54.308	52.103
4)	MA Heptachlor	4.480	5.297	482.9E6	221.3E6	54.421	54.020
5)	MB Aldrin	4.726	5.606	458.4E6	217.7E6	54.067	53.328
6)	B beta-BHC	4.440	4.952	190.0E6	95501105	51.512	56.412
7)	B delta-BHC	4.641	5.172	391.0E6	187.5E6	48.288	43.633
8)	B Heptachlo...	5.169	5.994	424.4E6	199.8E6	53.542	52.693
9)	A Endosulfan I	5.506	6.354	389.8E6	182.6E6	53.216	53.783
10)	B gamma-Chl...	5.394	6.229	426.3E6	200.7E6	52.883	54.646
11)	B alpha-Chl...	5.451	6.302	414.7E6	195.4E6	52.240	54.342
12)	B 4,4'-DDE	5.618	6.456	382.2E6	198.5E6	55.211	54.772
13)	MA Dieldrin	5.748	6.612	415.5E6	193.9E6	53.440	53.468
14)	MA Endrin	6.004	6.831	355.1E6	163.0E6	49.319	52.222
15)	B Endosulfa...	6.279	7.039	320.1E6	163.9E6	48.125	54.128
16)	A 4,4'-DDD	6.133	6.948	301.3E6	155.9E6	53.130	53.150
17)	MA 4,4'-DDT	6.371	7.248	265.9E6	144.8E6	44.690	49.309
18)	B Endrin al...	6.447	7.164	250.2E6	137.6E6	45.400	54.873
19)	B Endosulfa...	6.659	7.387	288.1E6	157.6E6	43.009	52.435
20)	A Methoxychlor	6.916	7.704	159.1E6	74991623	47.430	49.719
21)	B Endrin ke...	7.148	7.861	354.5E6	163.1E6	49.023	53.367

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 14:19
Operator : AJ\SJ
Sample : PB116007BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

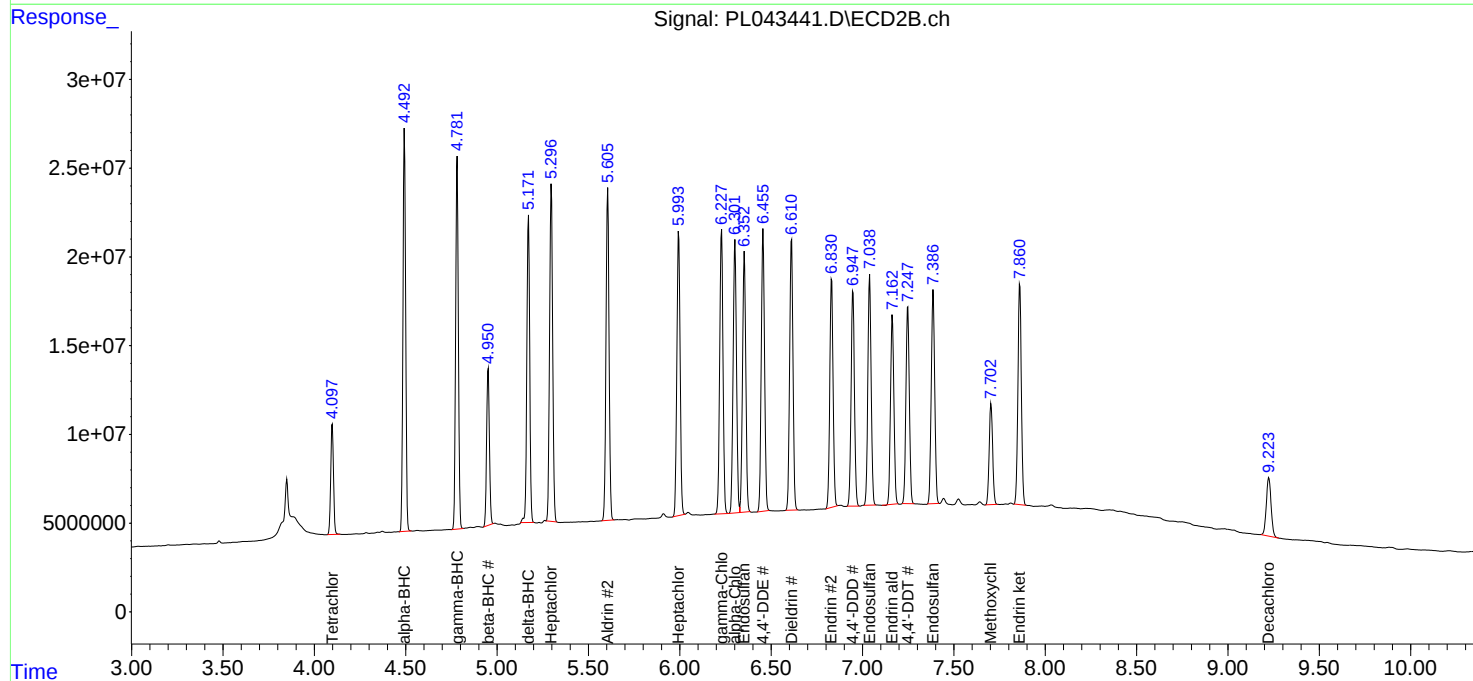
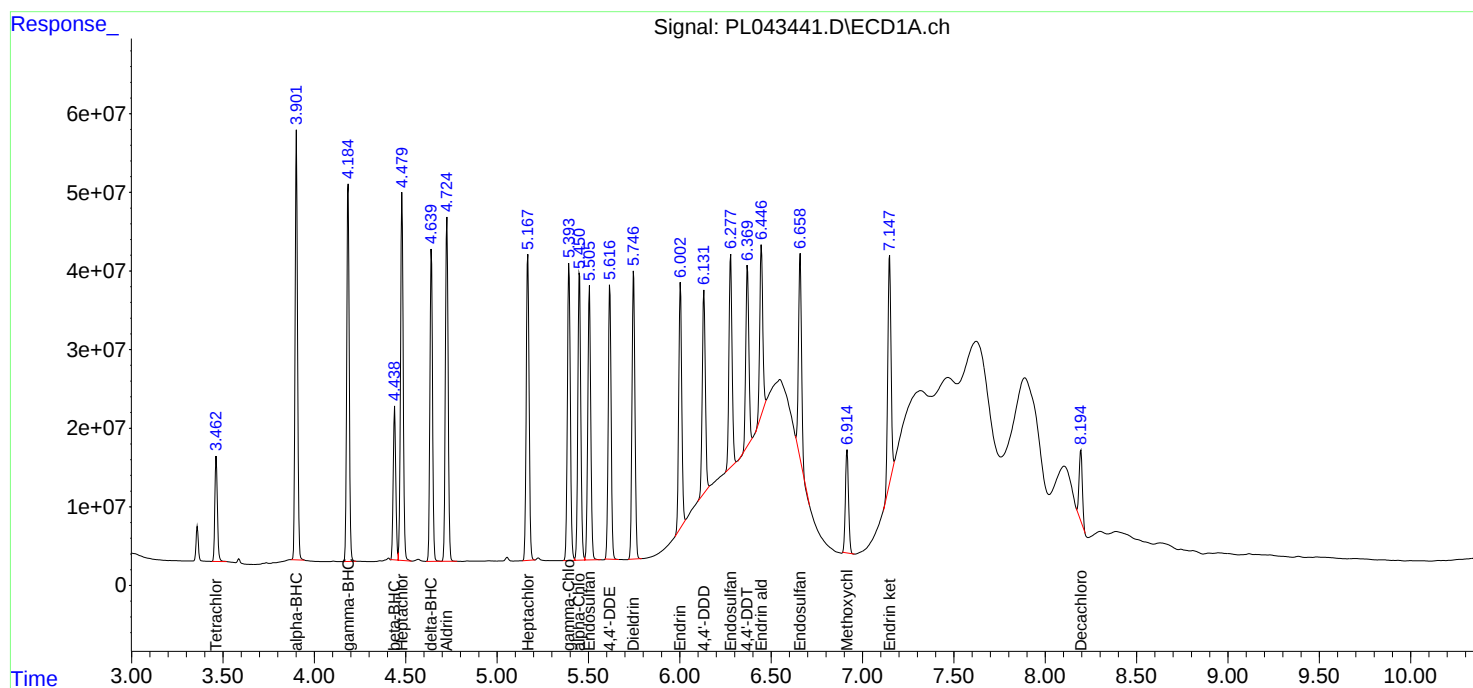
Instrument :
ECD_L
ClientSampleId :
PB116007BS

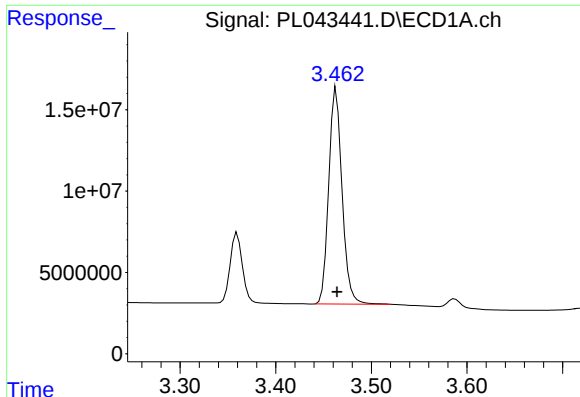
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:07:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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





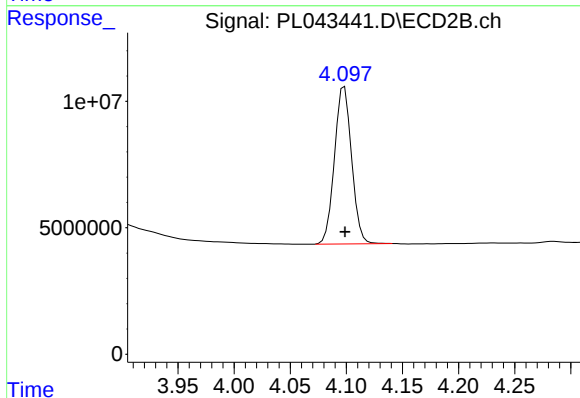
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 128381930
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS

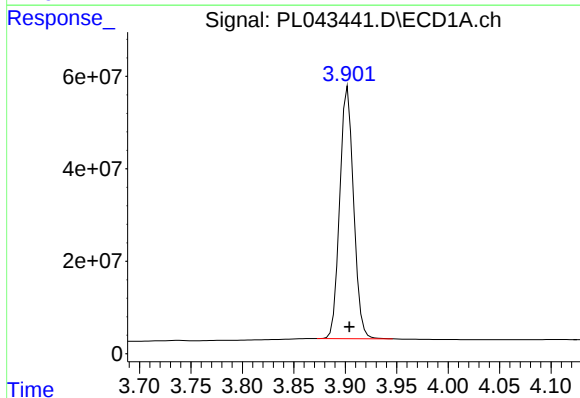
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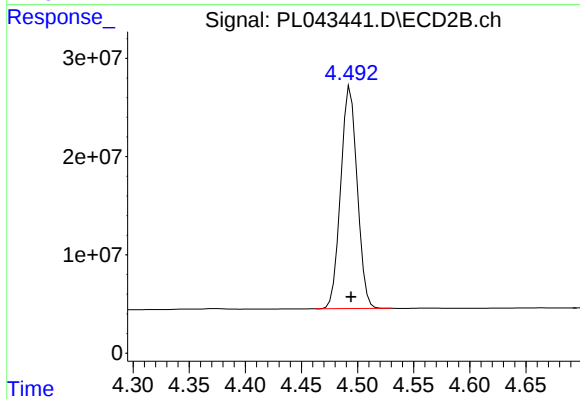
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 66148179
Conc: 22.32 ng/ml



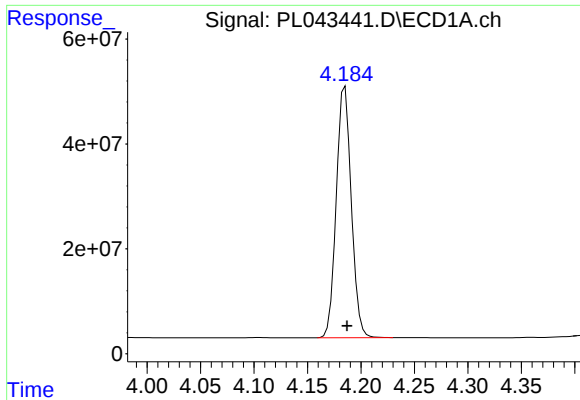
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 510068210
Conc: 53.96 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 231607738
Conc: 51.20 ng/ml



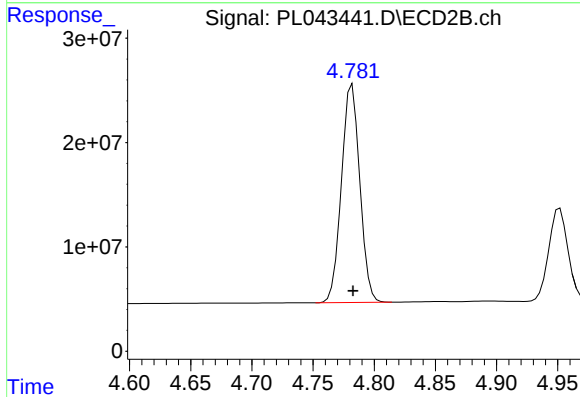
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 468923253
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS

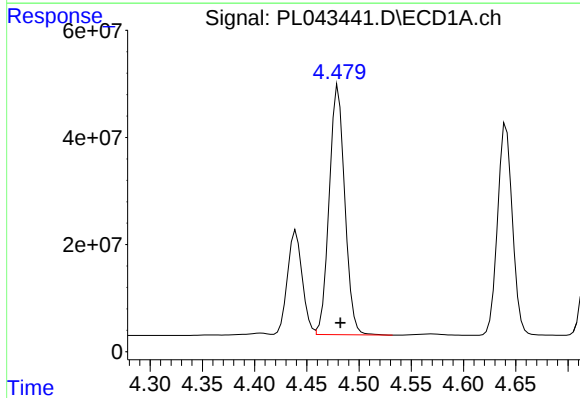
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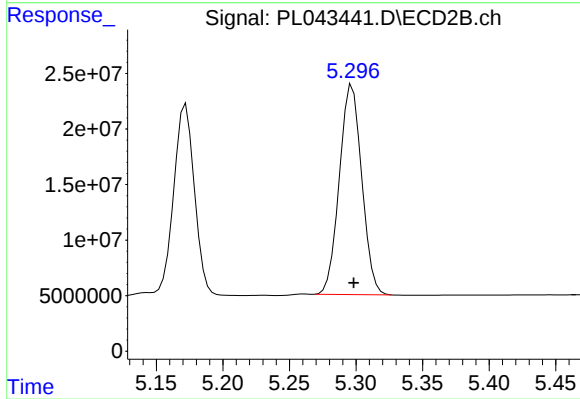
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 218530342
Conc: 52.10 ng/ml



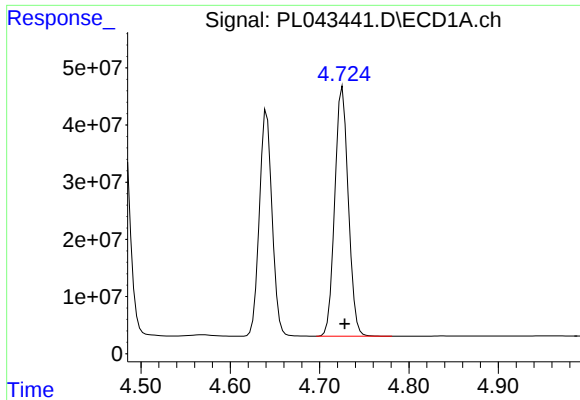
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 482860055
Conc: 54.42 ng/ml



#4 Heptachlor

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 221284517
Conc: 54.02 ng/ml



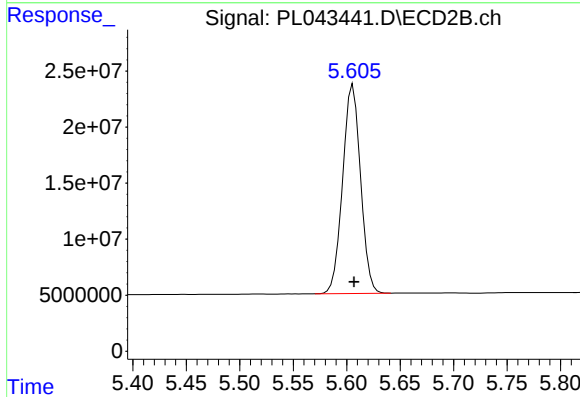
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 458414007
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS

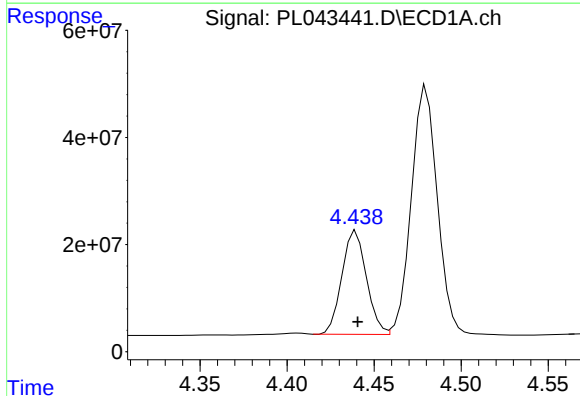
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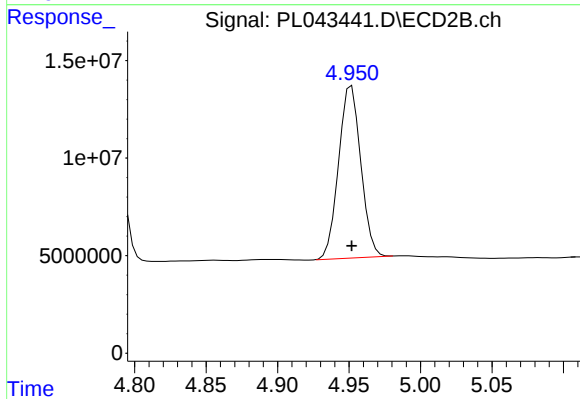
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 217685070
Conc: 53.33 ng/ml



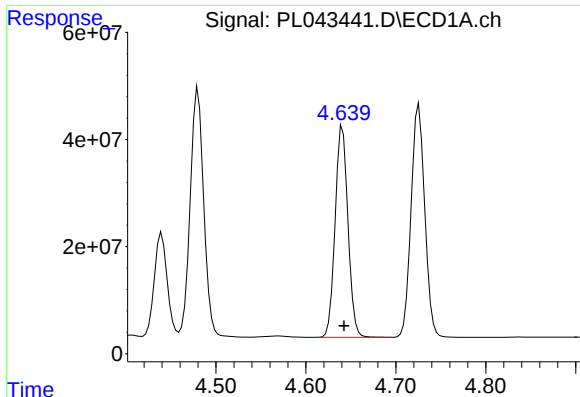
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 190003369
Conc: 51.51 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 95501105
Conc: 56.41 ng/ml



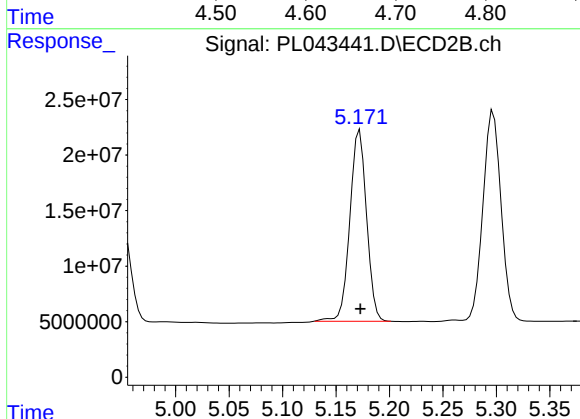
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 391049984
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS

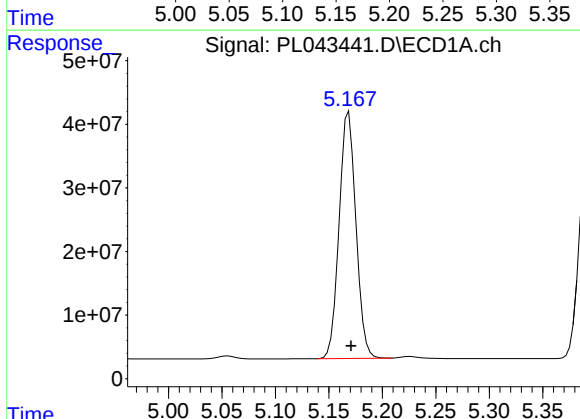
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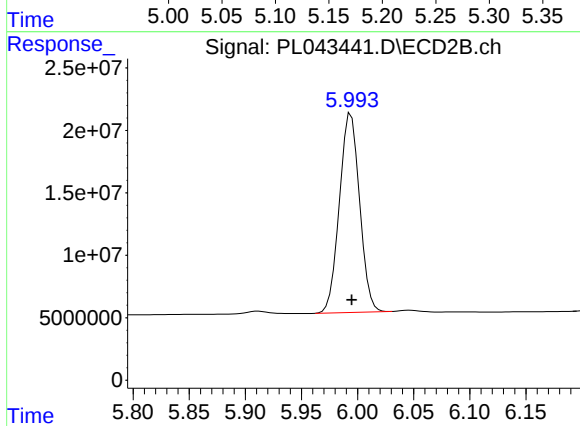
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 187514501
Conc: 43.63 ng/ml



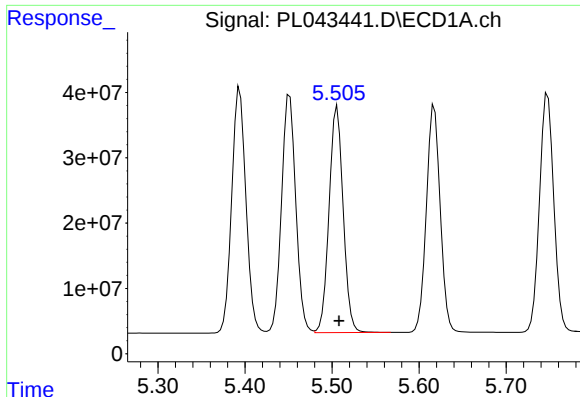
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 424422984
Conc: 53.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 199811927
Conc: 52.69 ng/ml



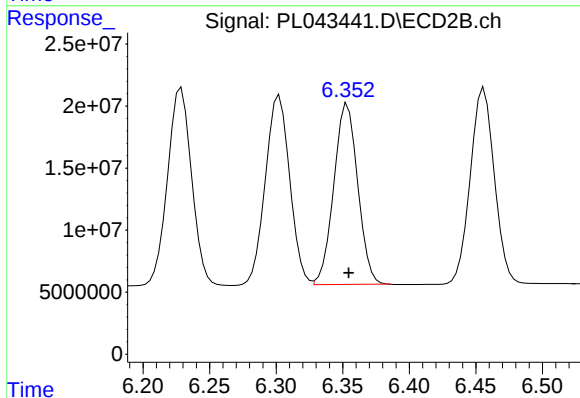
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 389847953
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS

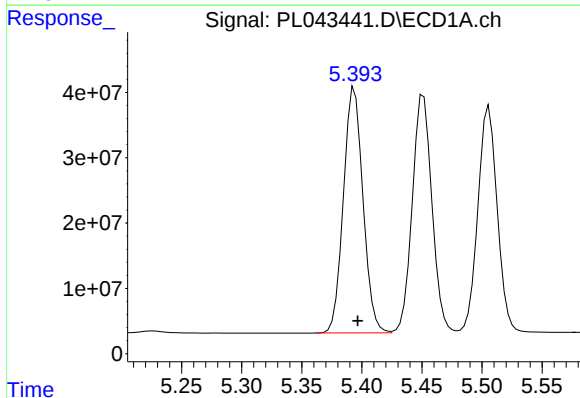
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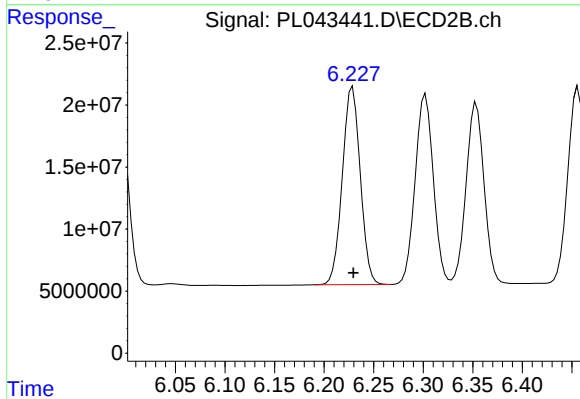
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 182610620
Conc: 53.78 ng/ml



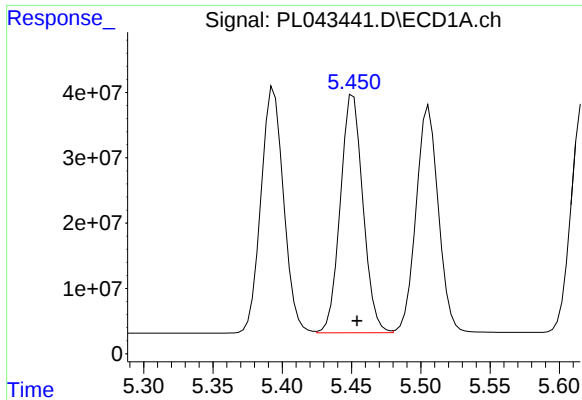
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 426331242
Conc: 52.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 200745782
Conc: 54.65 ng/ml



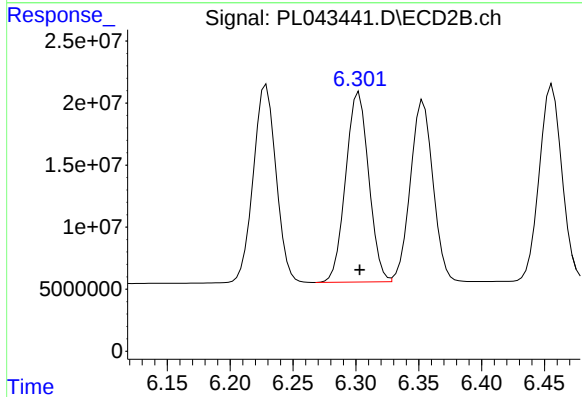
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 414744772
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS

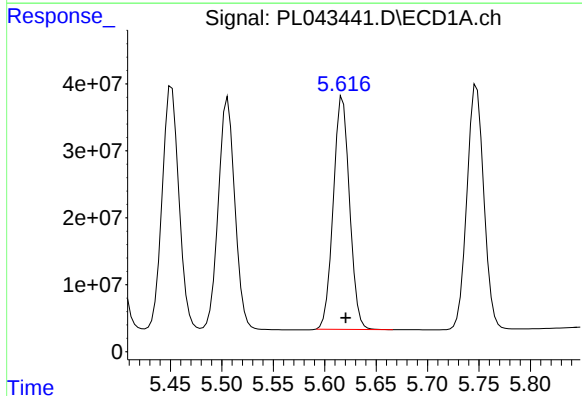
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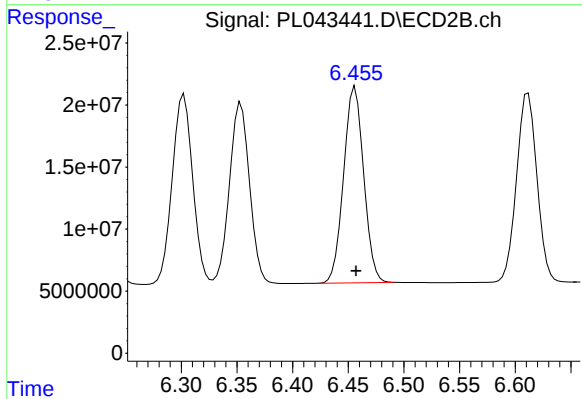
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 195436330
Conc: 54.34 ng/ml



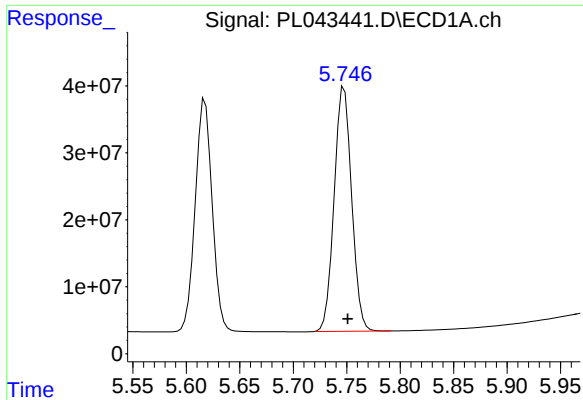
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 382222942
Conc: 55.21 ng/ml



#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 198480531
Conc: 54.77 ng/ml



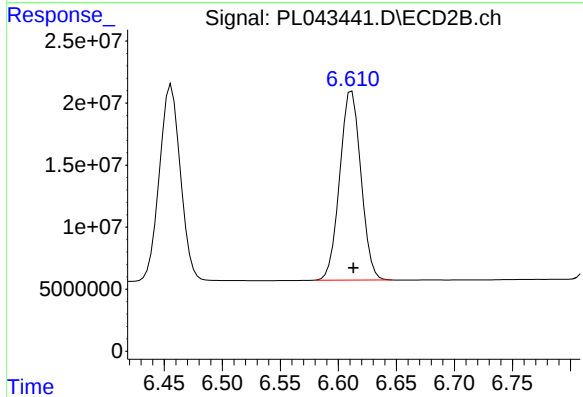
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 415483427
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS

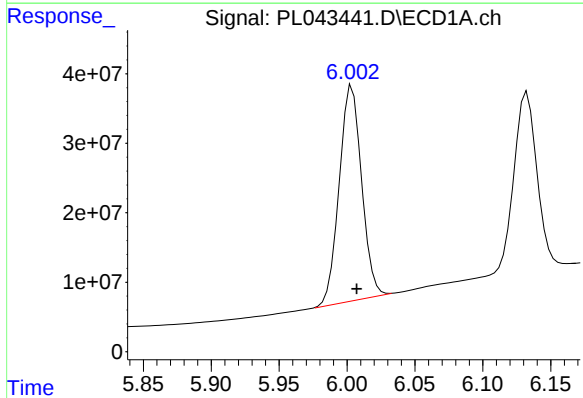
Manual Integrations
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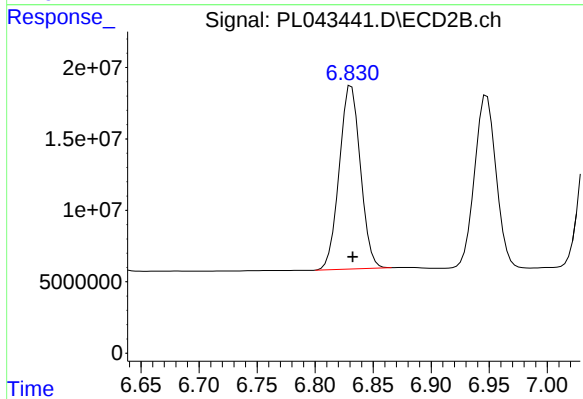
#13 Dieldrin

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 193859156
Conc: 53.47 ng/ml



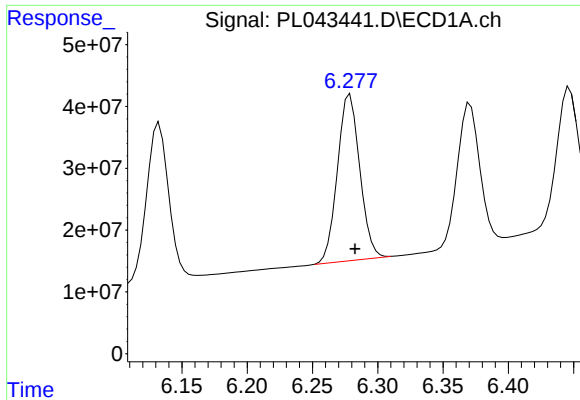
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 355124420
Conc: 49.32 ng/ml



#14 Endrin

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 163036145
Conc: 52.22 ng/ml



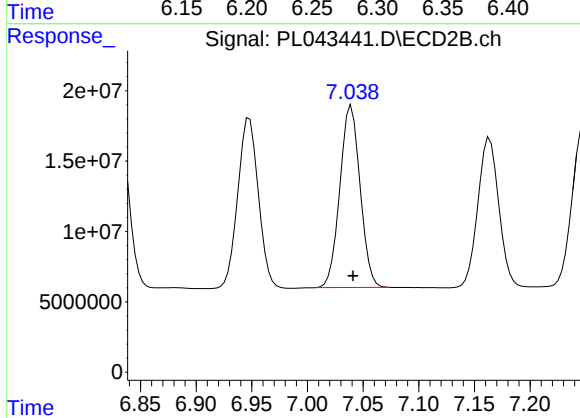
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 320131944
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS

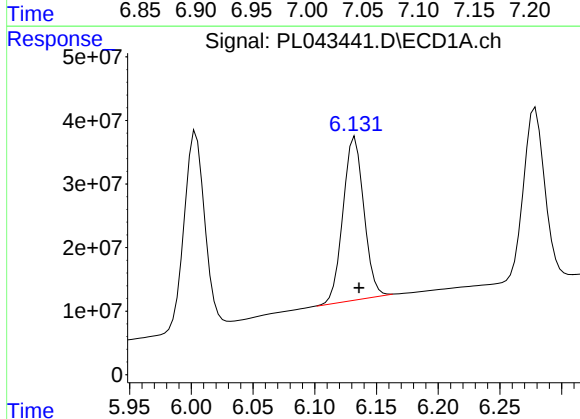
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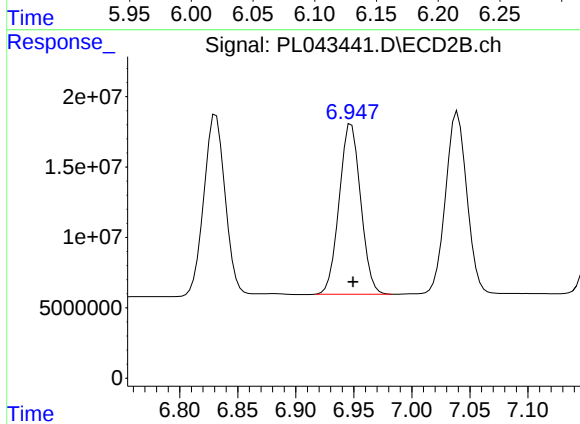
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 163895165
Conc: 54.13 ng/ml



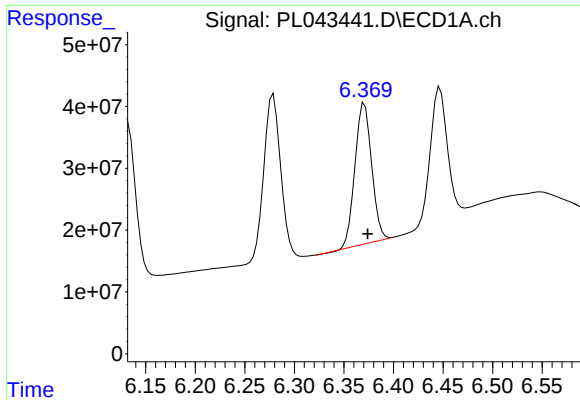
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 301303997
Conc: 53.13 ng/ml



#16 4,4'-DDD

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 155865503
Conc: 53.15 ng/ml



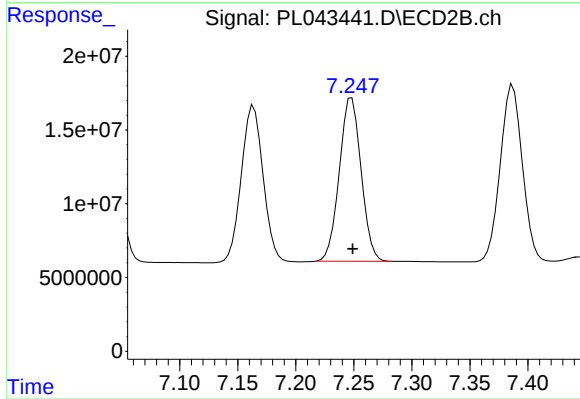
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 265858818
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS

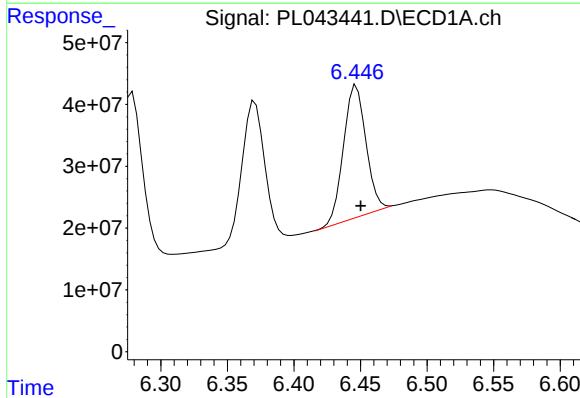
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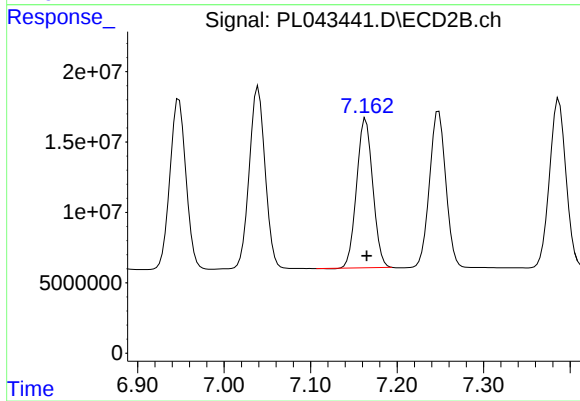
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 144822553
Conc: 49.31 ng/ml



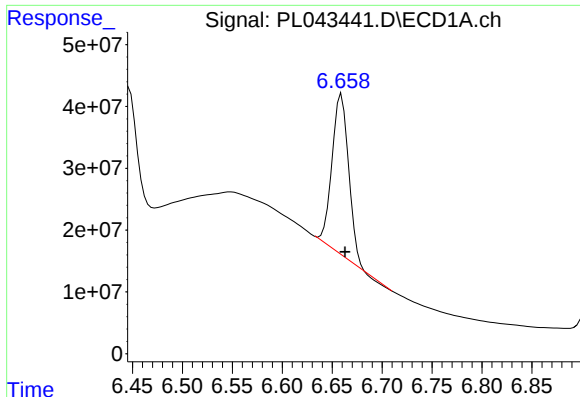
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 250183940
Conc: 45.40 ng/ml



#18 Endrin aldehyde

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 137636981
Conc: 54.87 ng/ml



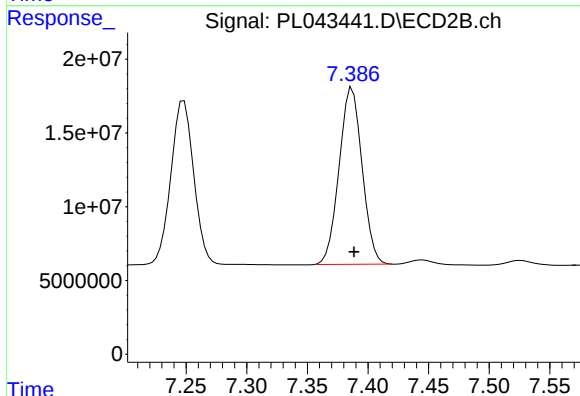
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 288107925
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS

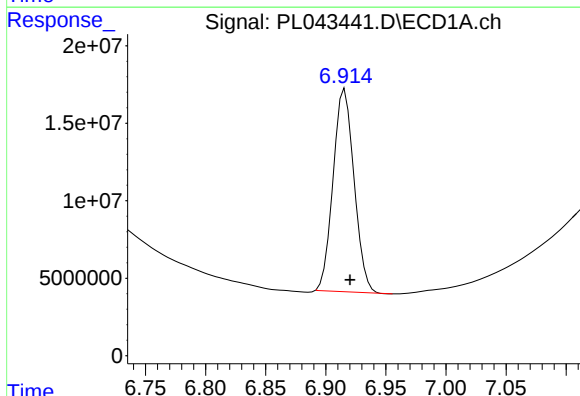
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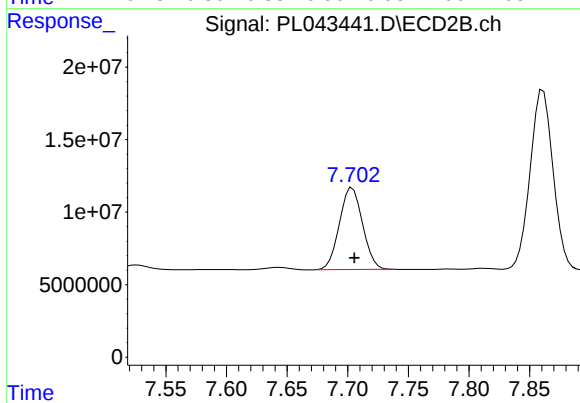
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 157649360
Conc: 52.43 ng/ml



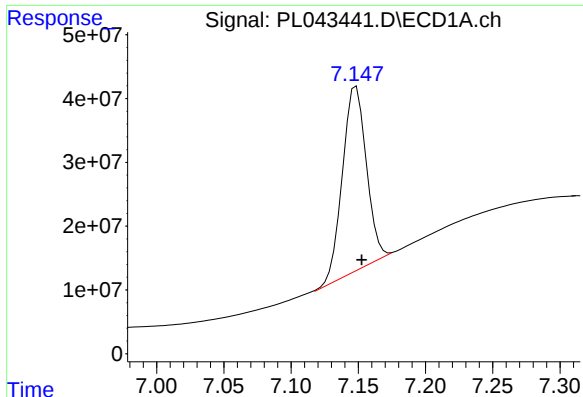
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 159145762
Conc: 47.43 ng/ml



#20 Methoxychlor

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 74991623
Conc: 49.72 ng/ml



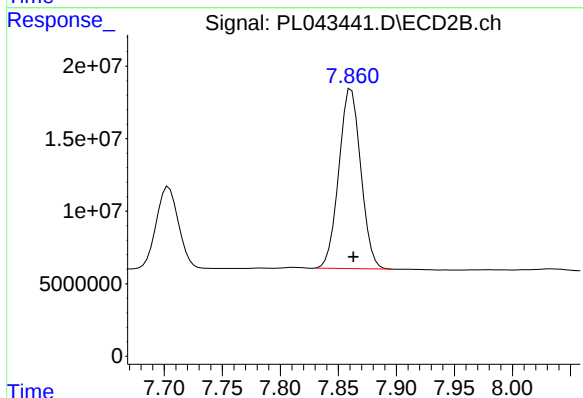
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 354468865
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116007BS

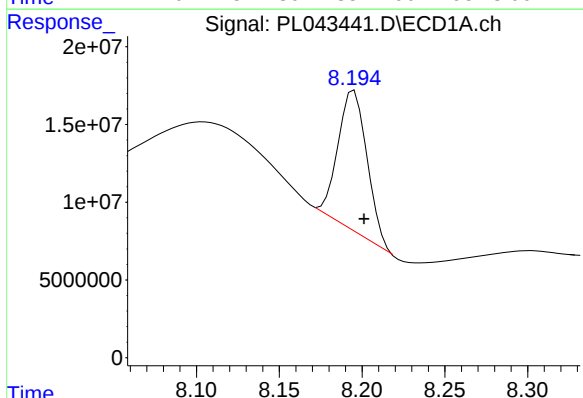
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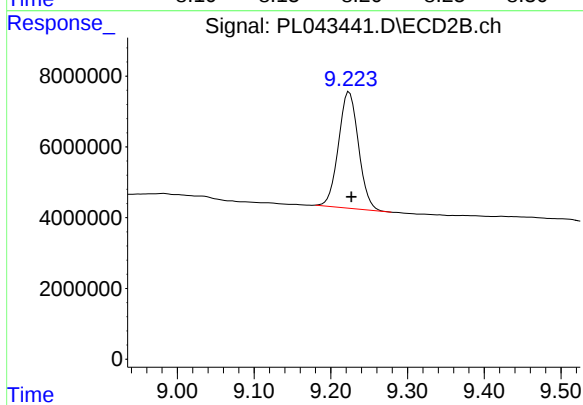
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 163123085
Conc: 53.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 108741317
Conc: 16.65 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 59560043
Conc: 22.83 ng/ml