

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 18:11
 Operator : AJ\SJ
 Sample : J6193-12MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-122718-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:34:24 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...	3.464	4.100	142.1E6	79043384	23.174	26.669
2)	SA Decachlor...	8.199	9.229	133.4E6	59689222	20.429	22.883
Target Compounds							
2)	A alpha-BHC	3.903	4.495	574.6E6	275.6E6	60.787	60.922
3)	MA gamma-BHC...	4.186	4.783	522.6E6	258.9E6	60.526	61.736m
4)	MA Heptachlor	4.481	5.298	508.9E6	250.4E6	57.355	61.138m
5)	MB Aldrin	4.727	5.608	484.8E6	246.3E6	57.184	60.349
6)	B beta-BHC	4.440	4.954	212.6E6	108.8E6	57.635	64.240
7)	B delta-BHC	4.642	5.173	433.5E6	224.4E6	53.529	52.209m
8)	B Heptachlo...	5.170	5.996	461.4E6	227.4E6	58.212	59.974
9)	A Endosulfan I	5.507	6.357	424.5E6	206.8E6	57.942	60.918
10)	B gamma-Chl...	5.396	6.232	463.4E6	225.3E6	57.485	61.318
11)	B alpha-Chl...	5.453	6.305	453.1E6	221.2E6	57.073	61.508
12)	B 4,4'-DDE	5.619	6.458	418.5E6	221.5E6	60.453	61.124m
13)	MA Dieldrin	5.750	6.615	455.1E6	221.2E6	58.530	61.001
14)	MA Endrin	6.006	6.835	391.2E6	178.8E6	54.329	57.269
15)	B Endosulfa...	6.281	7.043	367.0E6	178.5E6	55.168	58.962
16)	A 4,4'-DDD	6.135	6.951	341.9E6	175.0E6	60.281	59.662
17)	MA 4,4'-DDT	6.373	7.251	302.4E6	153.2E6	50.833	52.155
18)	B Endrin al...	6.449	7.167	299.3E6	147.7E6	54.320	58.892
19)	B Endosulfa...	6.662	7.391	359.6E6	169.4E6	53.685	56.348
20)	A Methoxychlor	6.919	7.708	168.4E6	77004822	50.178	51.053
21)	B Endrin ke...	7.151	7.865	401.1E6	174.1E6	55.475	56.947

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 18:11
Operator : AJ\SJ
Sample : J6193-12MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

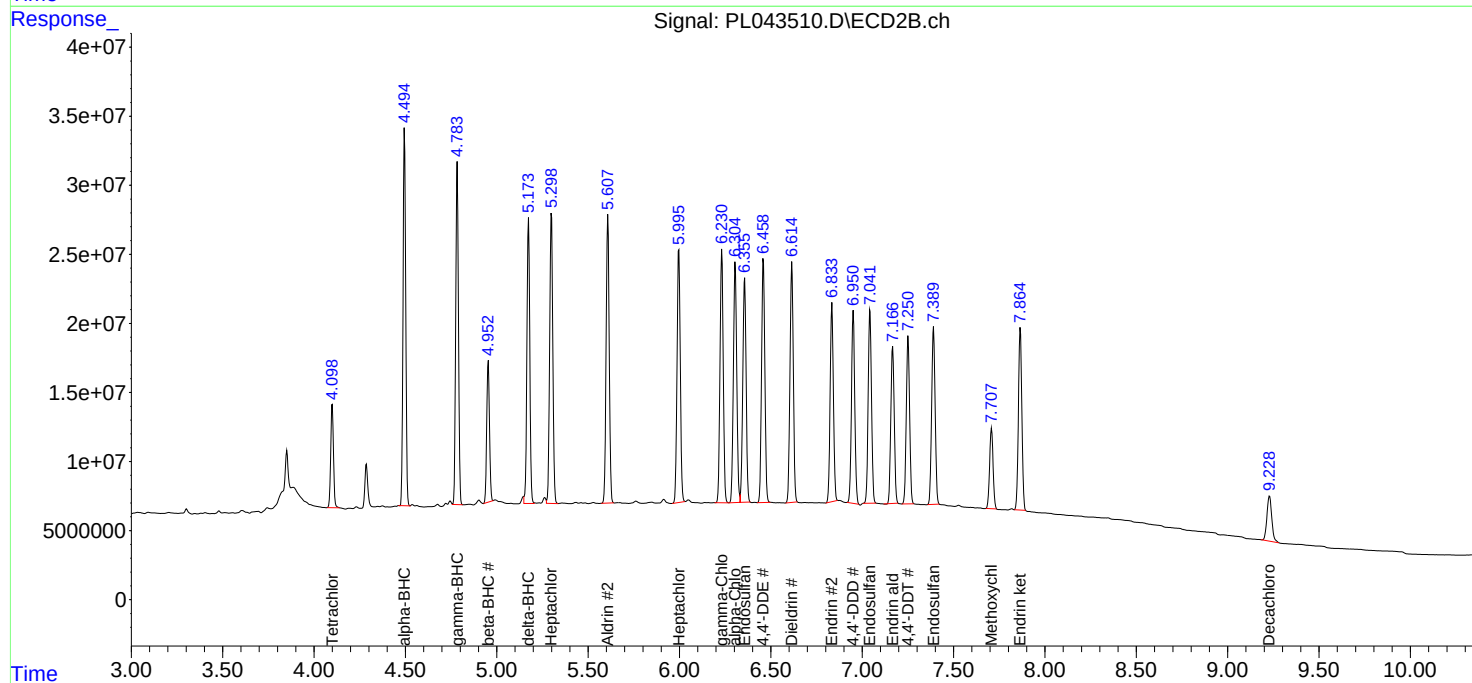
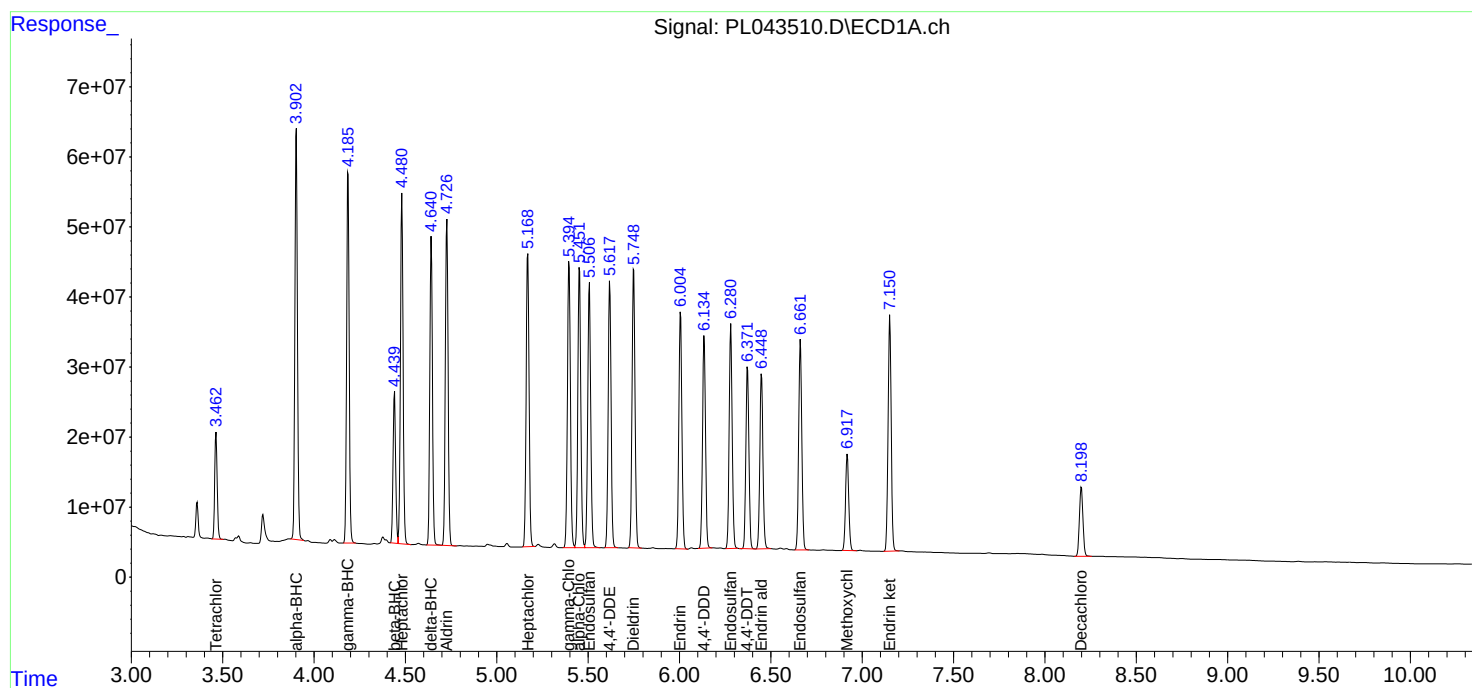
Instrument :
ECD_L
ClientSampleId :
CL-02-122718-AMSD

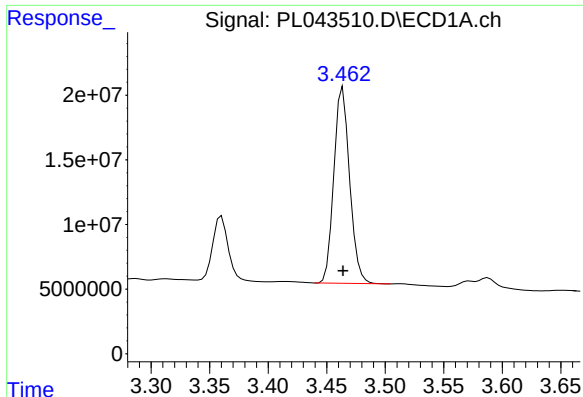
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:34:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response 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





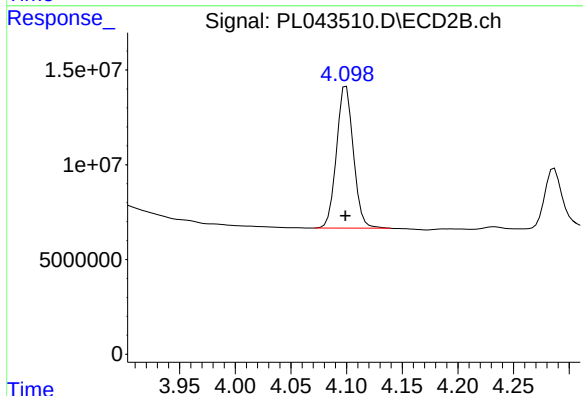
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 142123483
Conc: 23.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-AMSD

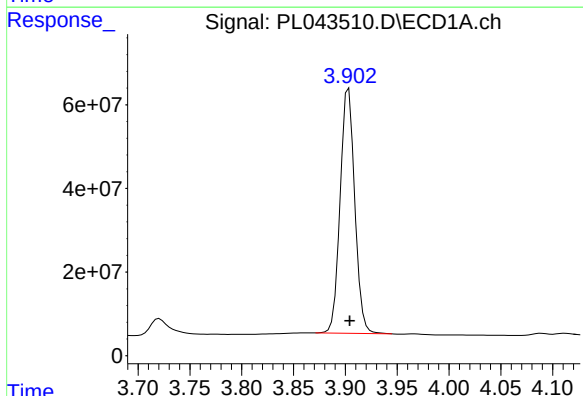
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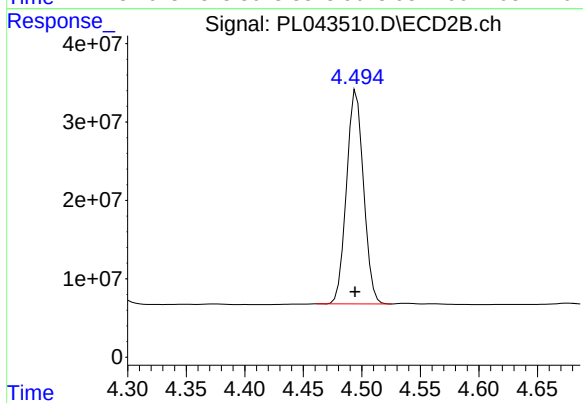
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 79043384
Conc: 26.67 ng/ml



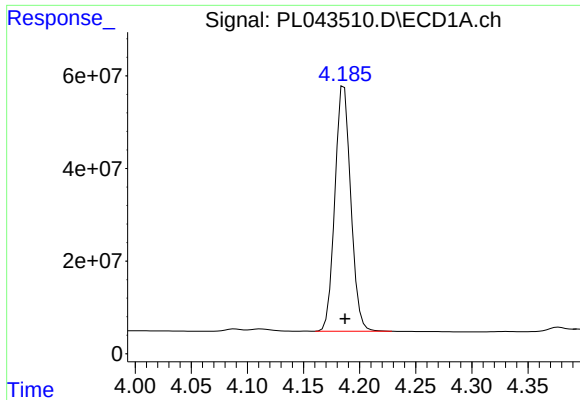
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 574643960
Conc: 60.79 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 275576470
Conc: 60.92 ng/ml



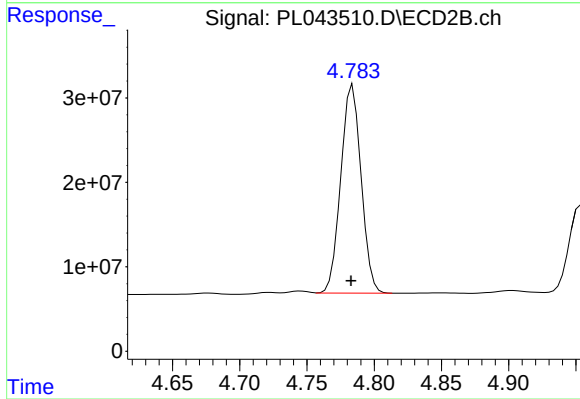
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 522611982
Conc: 60.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-AMSD

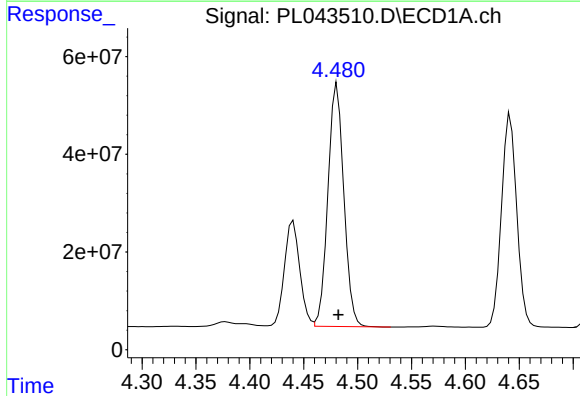
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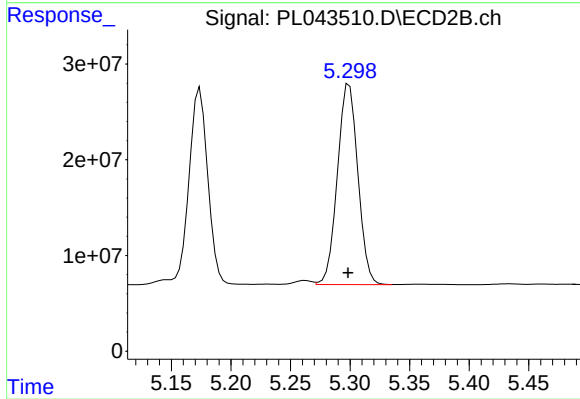
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 258933861
Conc: 61.74 ng/ml m



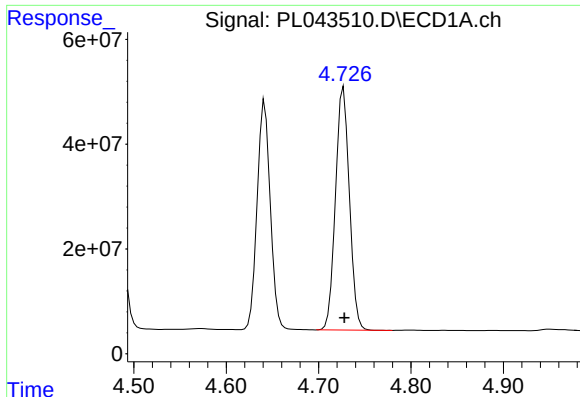
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 508894239
Conc: 57.36 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 250444111
Conc: 61.14 ng/ml m



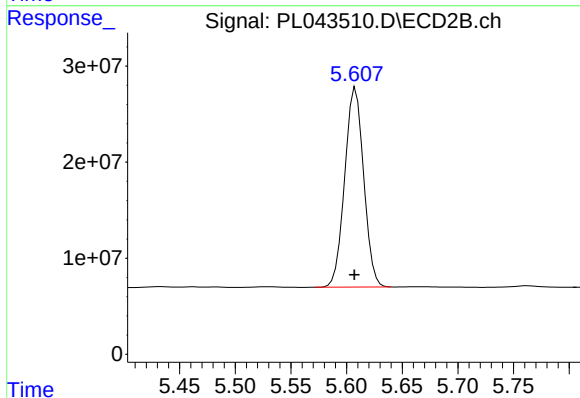
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 484836415
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-AMSD

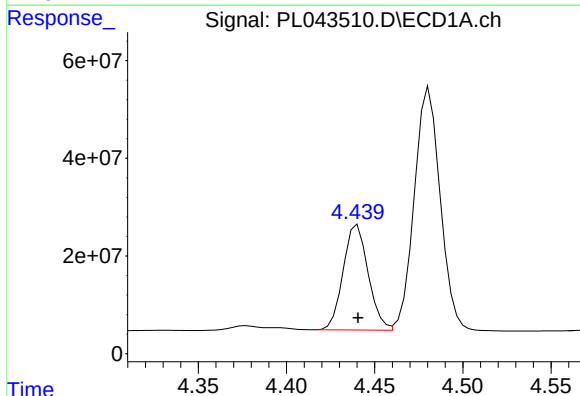
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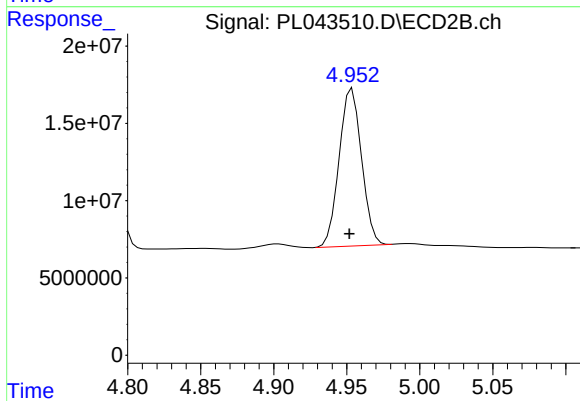
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 246342166
Conc: 60.35 ng/ml



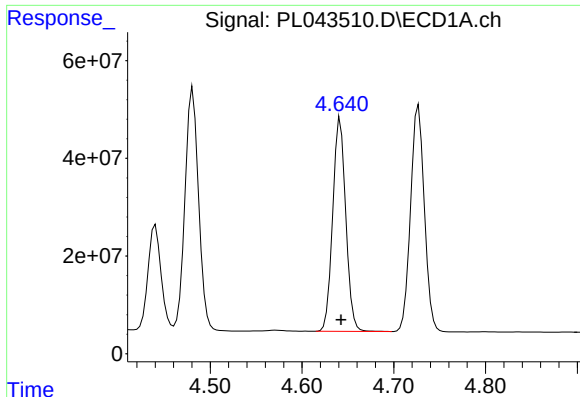
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 212588136
Conc: 57.64 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 108753444
Conc: 64.24 ng/ml



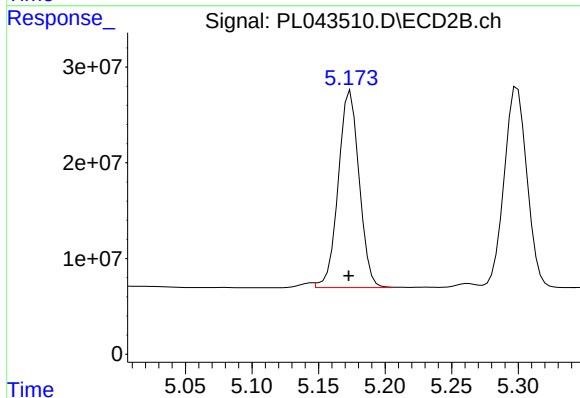
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 433488834
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-AMSD

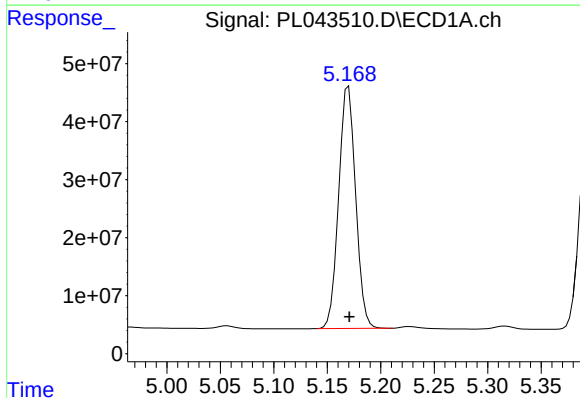
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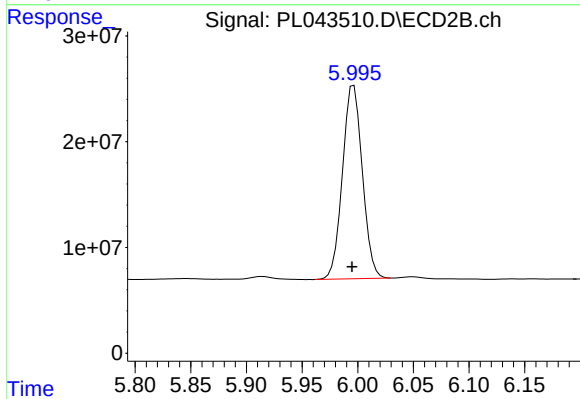
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 224371316
Conc: 52.21 ng/ml m



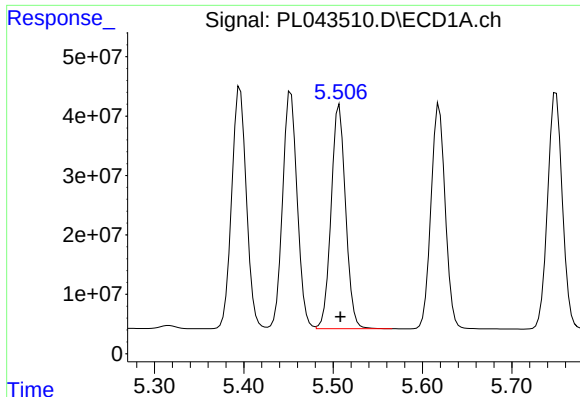
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 461443981
Conc: 58.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 227421209
Conc: 59.97 ng/ml



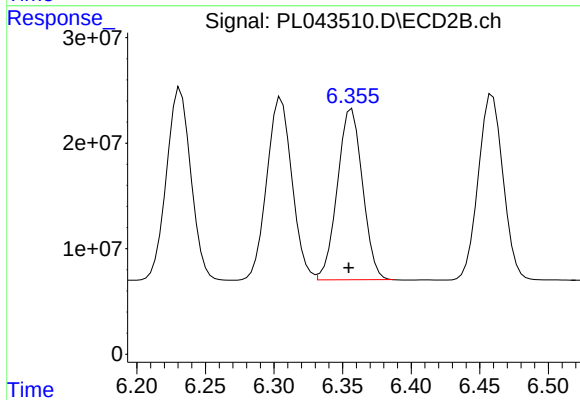
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 424471884
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-AMSD

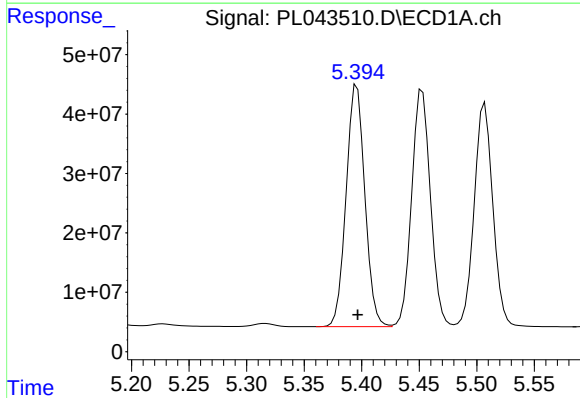
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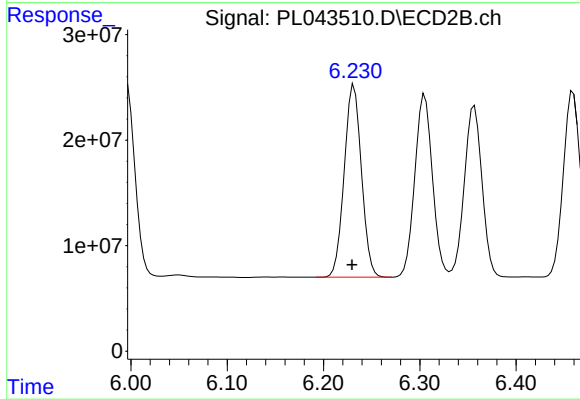
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 206836060
Conc: 60.92 ng/ml



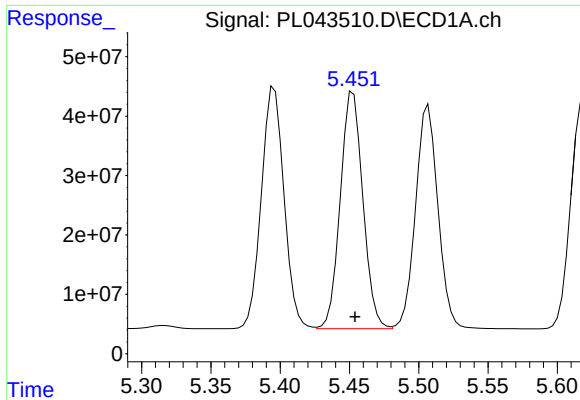
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 463433292
Conc: 57.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 225254782
Conc: 61.32 ng/ml



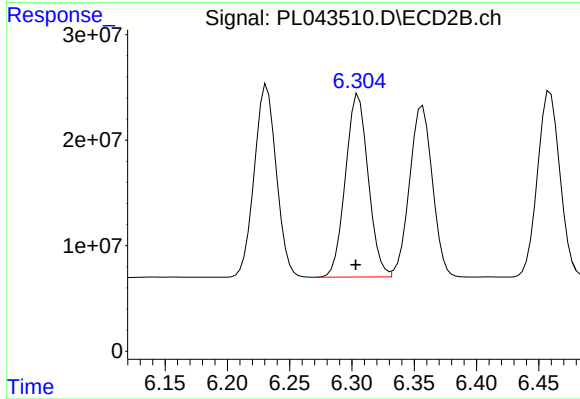
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 453113613
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-AMSD

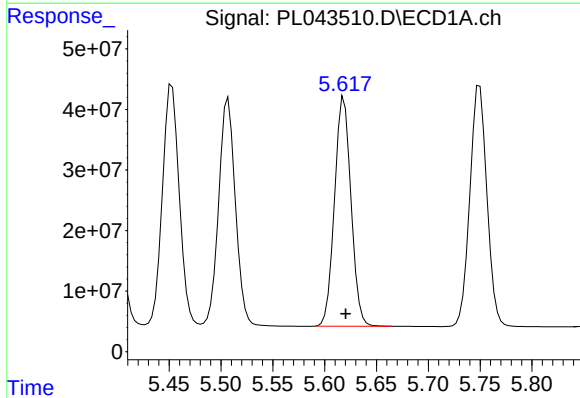
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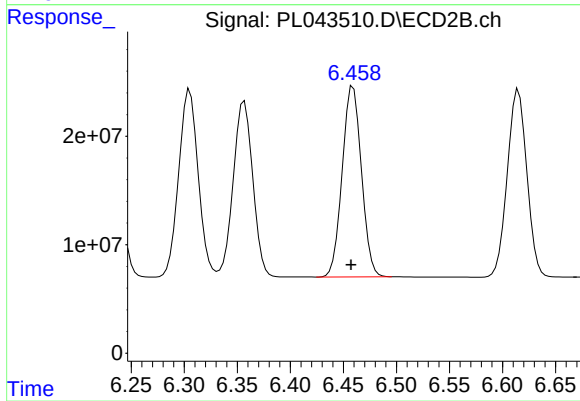
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 221209174
Conc: 61.51 ng/ml



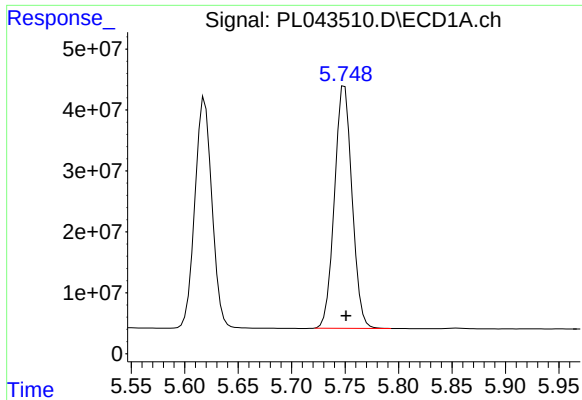
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 418511997
Conc: 60.45 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 221497558
Conc: 61.12 ng/ml m



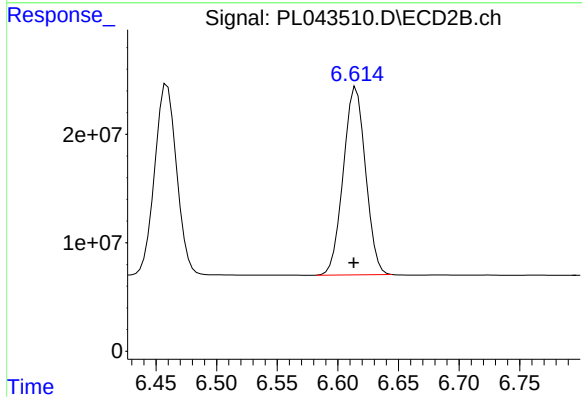
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 455057356
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-AMSD

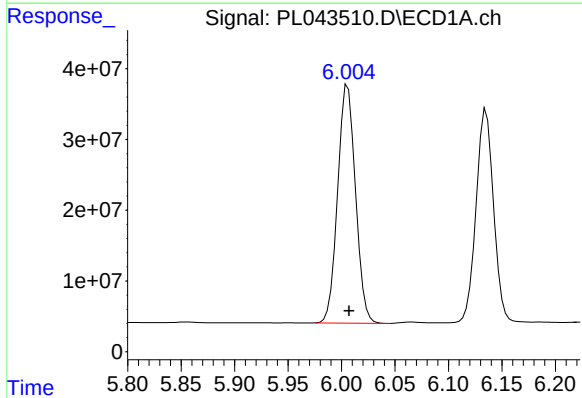
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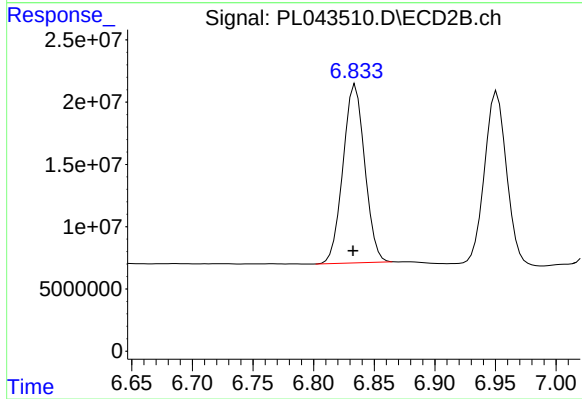
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 221170797
Conc: 61.00 ng/ml



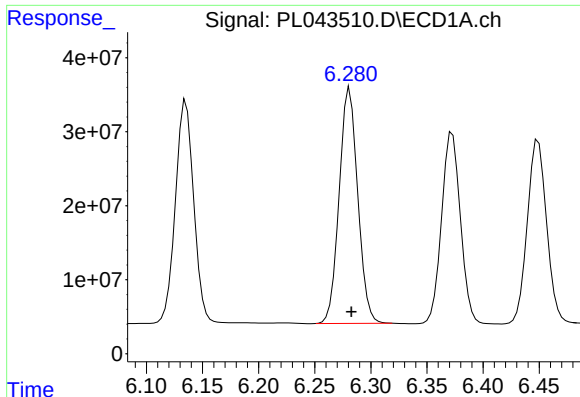
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 391192701
Conc: 54.33 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 178790259
Conc: 57.27 ng/ml



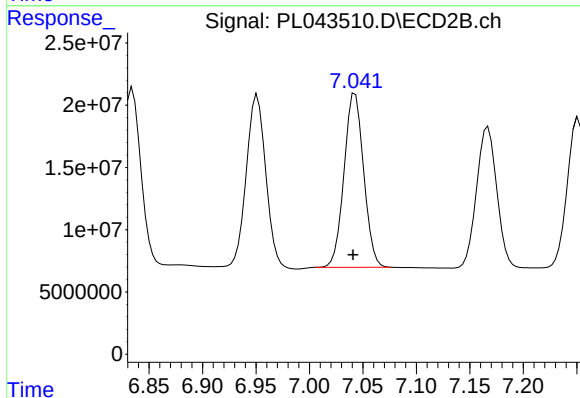
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 366983874
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-AMSD

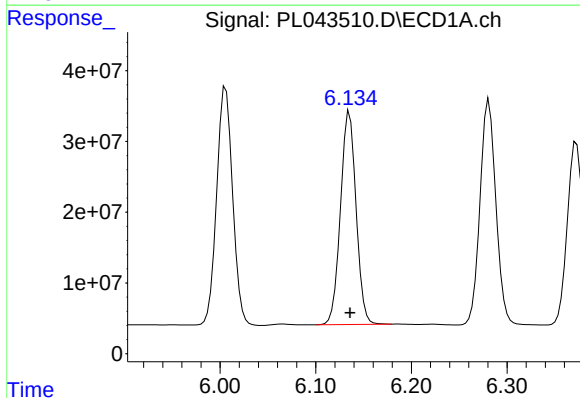
Manual Integrations
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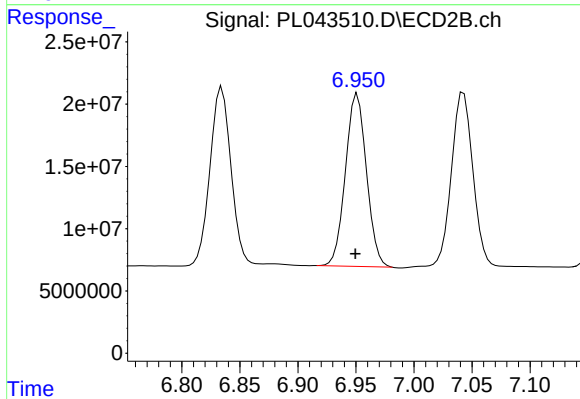
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 178531091
Conc: 58.96 ng/ml



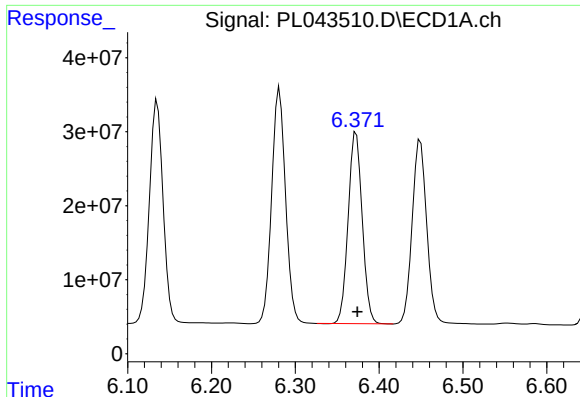
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 341859104
Conc: 60.28 ng/ml



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 174964529
Conc: 59.66 ng/ml



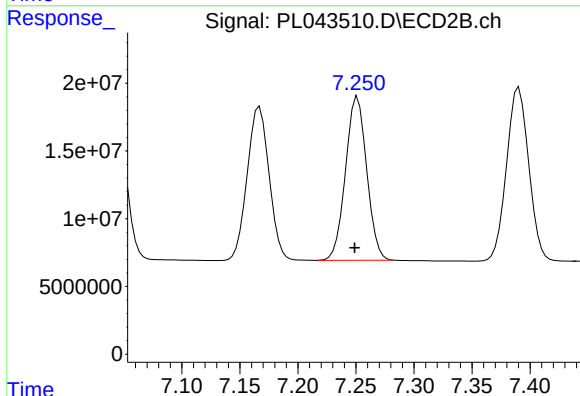
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 302402014
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-AMSD

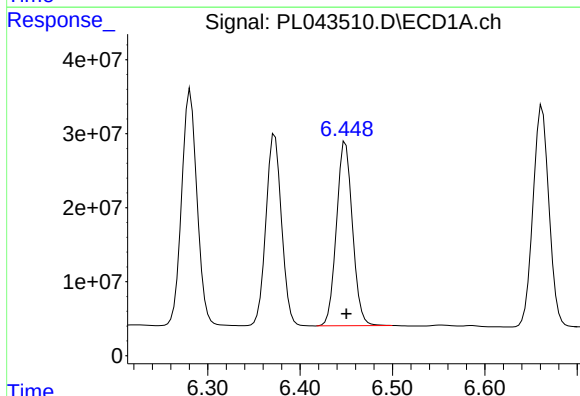
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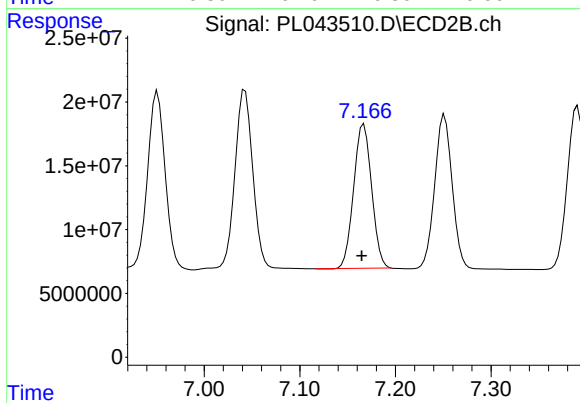
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: 0.002 min
Response: 153181664
Conc: 52.15 ng/ml



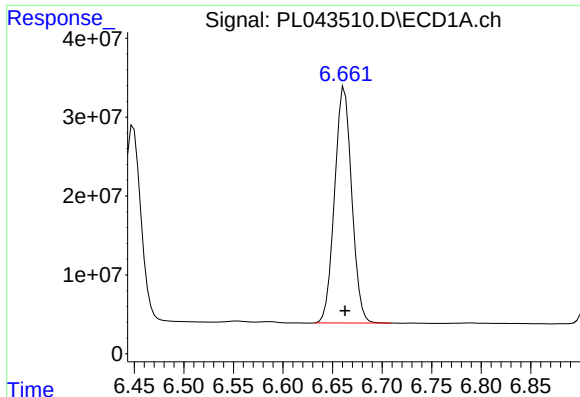
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 299342084
Conc: 54.32 ng/ml



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 147718826
Conc: 58.89 ng/ml



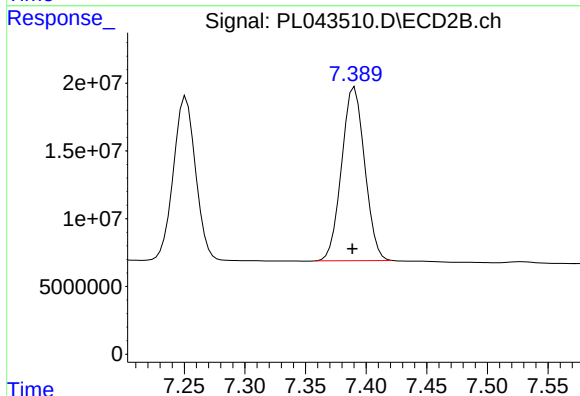
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 359624795
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-AMSD

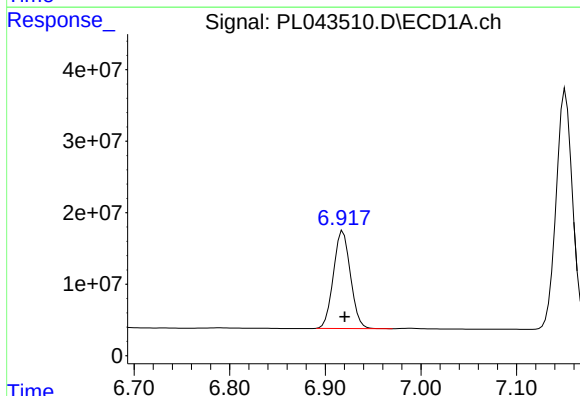
Manual Integrations
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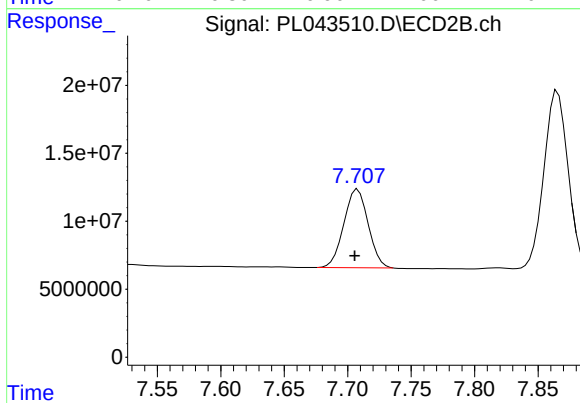
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 169415791
Conc: 56.35 ng/ml



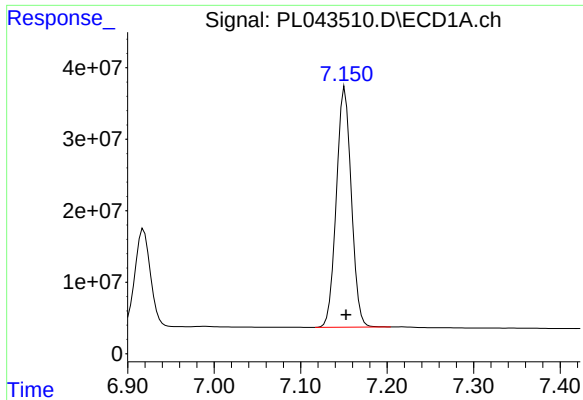
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 168367846
Conc: 50.18 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 77004822
Conc: 51.05 ng/ml



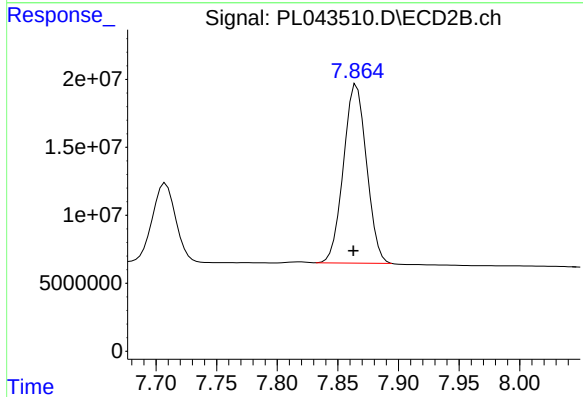
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 401123247
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-AMSD

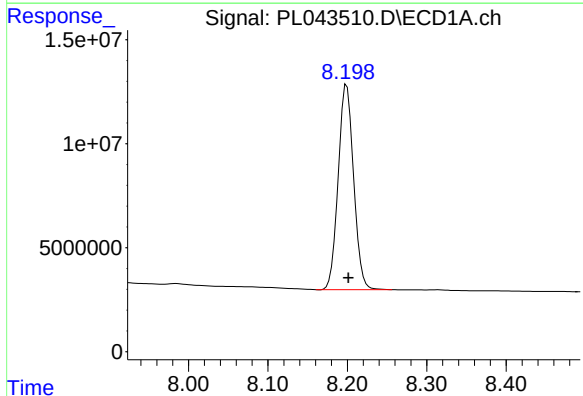
Manual Integrations
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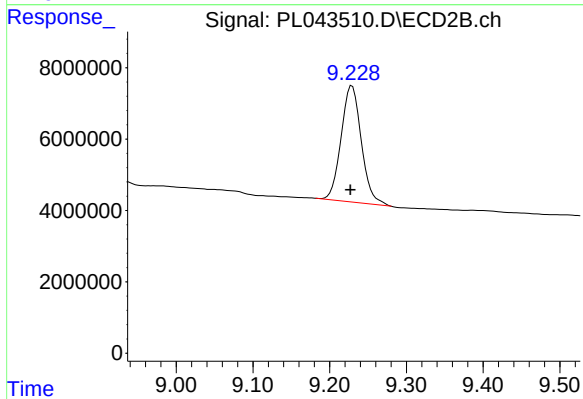
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 174065103
Conc: 56.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 133402916
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 59689222
Conc: 22.88 ng/ml