

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
 Data File : PL036926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 17:15
 Operator : UA\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL061418

Manual Integrations
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 6/15/2018 11:54:23 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:53:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.340	3.938	353.0E6	131.0E6	49.644	51.247
28)	SA Decachlor...	8.025	8.949	316.6E6	123.2E6	48.667	48.302
Target Compounds							
2)	A alpha-BHC	3.771	4.317	562.9E6	187.8E6	50.286	52.394
3)	MA gamma-BHC...	4.048	4.597	499.1E6	166.6E6	51.588	51.894
4)	MA Heptachlor	4.335	5.109	471.8E6	166.1E6	51.101	51.206
5)	MB Aldrin	4.575	5.411	471.6E6	152.3E6	51.014	51.535
6)	B beta-BHC	4.302	4.757	214.6E6	75934320	50.263	50.675
7)	B delta-BHC	4.498	4.971	493.9E6	150.4E6	51.467	54.446m
8)	B Heptachlo...	5.014	5.791	422.6E6	138.5E6	50.143	50.203
9)	A Endosulfan I	5.346	6.144	382.8E6	123.4E6	50.101	50.268
10)	B gamma-Chl...	5.237	6.023	427.2E6	140.5E6	50.793	50.523
11)	B alpha-Chl...	5.294	6.097	410.3E6	138.7E6	50.364	50.416
12)	B 4,4'-DDE	5.463	6.252	401.4E6	124.0E6	51.035	50.559
13)	MA Dieldrin	5.586	6.398	407.9E6	131.3E6	50.782	51.002
14)	MA Endrin	5.840	6.612	357.7E6	114.3E6	51.347	51.086
15)	B Endosulfa...	6.115	6.814	337.3E6	118.2E6	50.256	48.668
16)	A 4,4'-DDD	5.975	6.733	301.9E6	102.1E6	50.627	51.918
17)	MA 4,4'-DDT	6.209	7.033	303.8E6	109.1E6	51.743	51.830
18)	B Endrin al...	6.283	6.936	255.2E6	98878017	50.286	50.847
19)	B Endosulfa...	6.494	7.159	305.0E6	111.0E6	50.443	51.163
20)	A Methoxychlor	6.759	7.487	159.3E6	63353612	50.191	52.302
21)	B Endrin ke...	6.977	7.623	334.0E6	117.9E6	50.945	51.767

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
Data File : PL036926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2018 17:15
Operator : UA\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

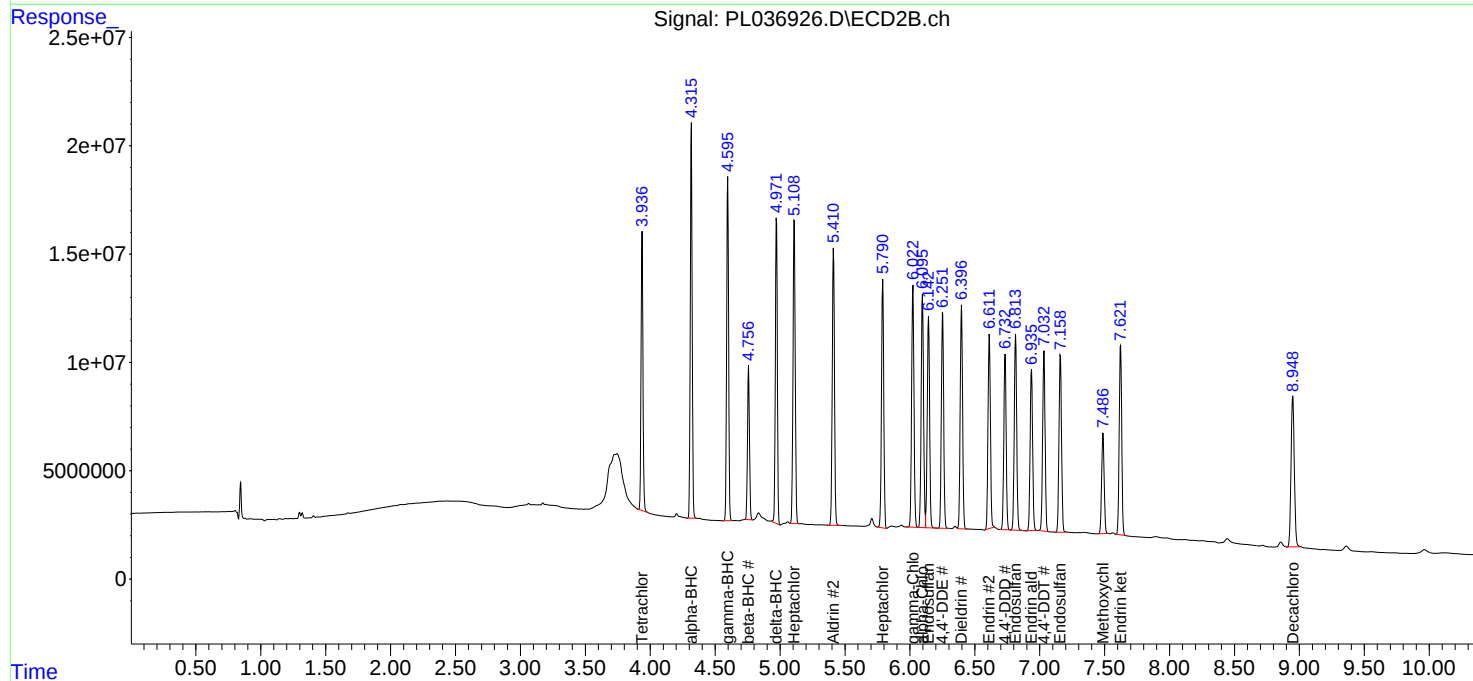
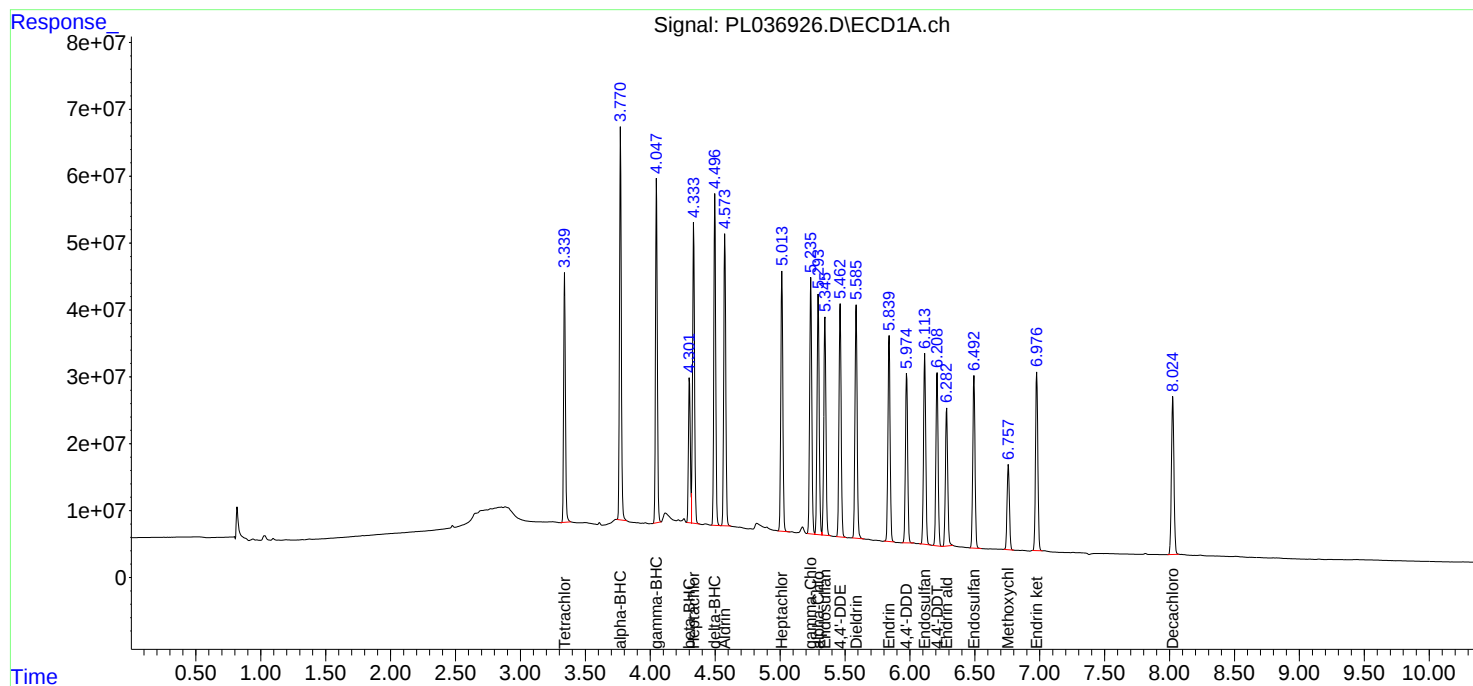
Instrument :
ECD_L
ClientSampled :
ICVPL061418

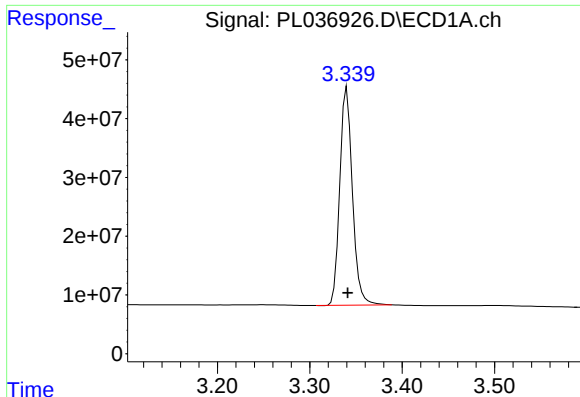
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 00:53:43 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 2018
Response 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





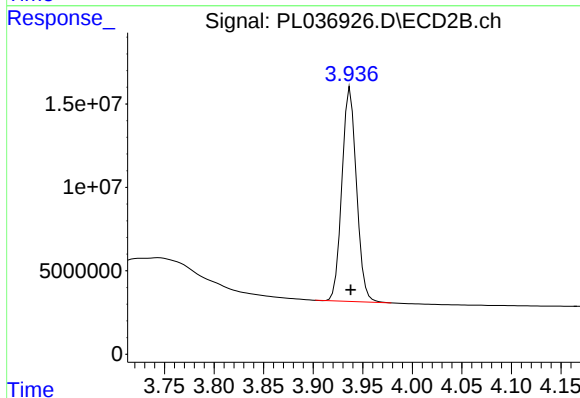
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 353031139
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061418

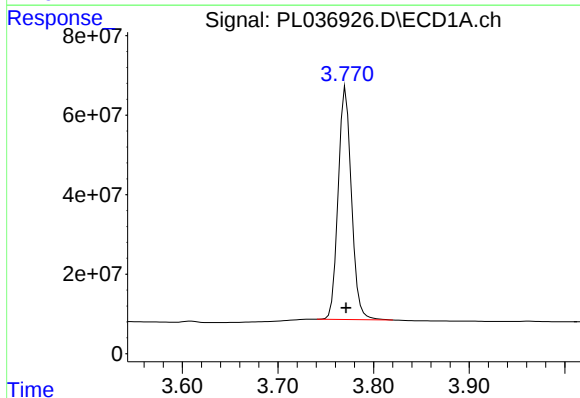
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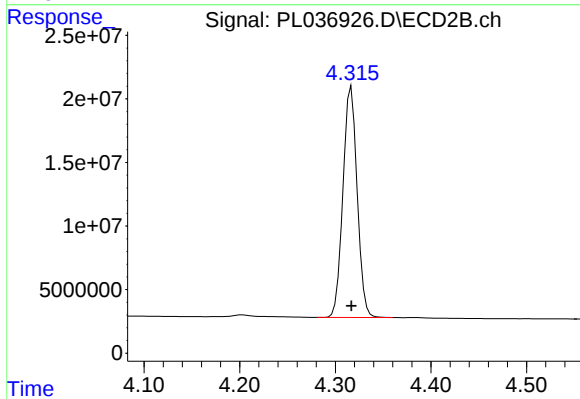
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 131014491
Conc: 51.25 ng/ml



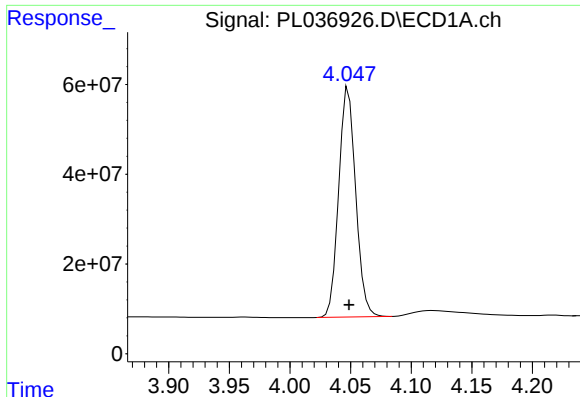
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 562944779
Conc: 50.29 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 187829098
Conc: 52.39 ng/ml



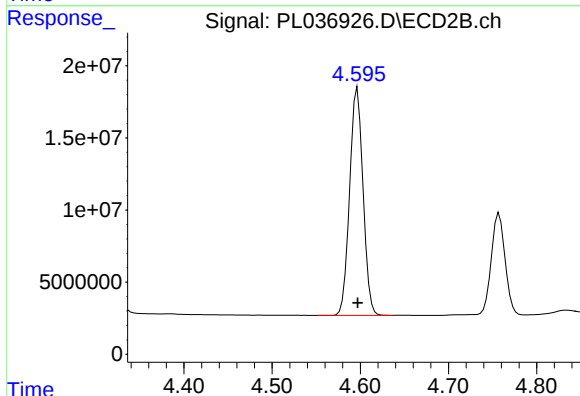
#3 gamma-BHC (Lindane)

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 499143681
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061418

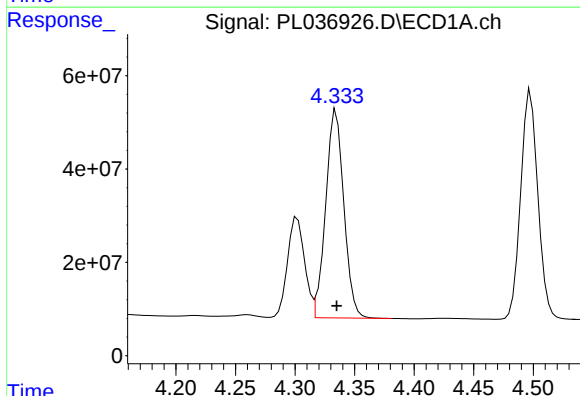
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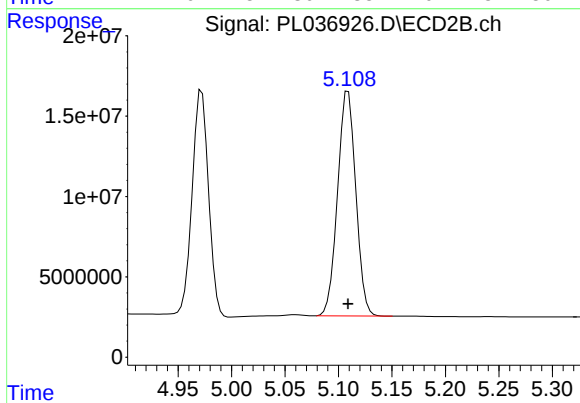
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 166576493
Conc: 51.89 ng/ml



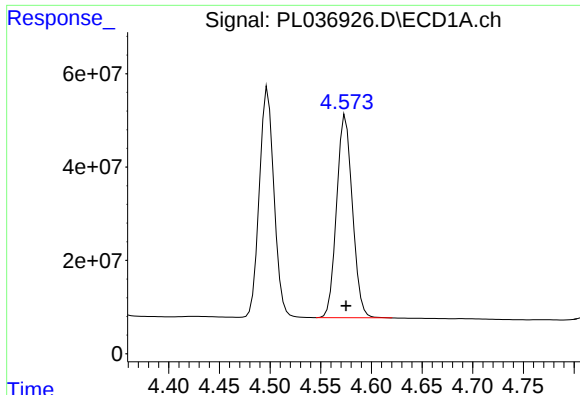
#4 Heptachlor

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 471837774
Conc: 51.10 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 166094451
Conc: 51.21 ng/ml



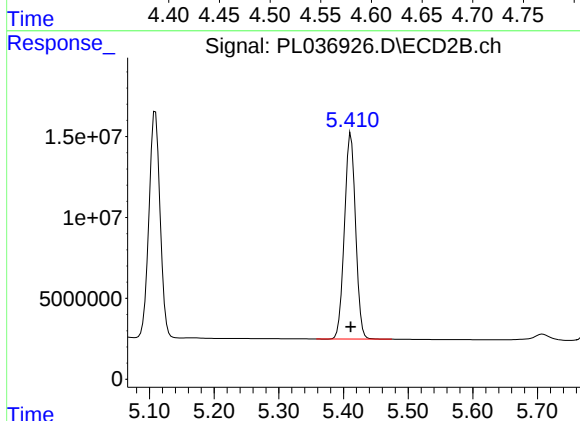
#5 Aldrin

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 471556235
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061418

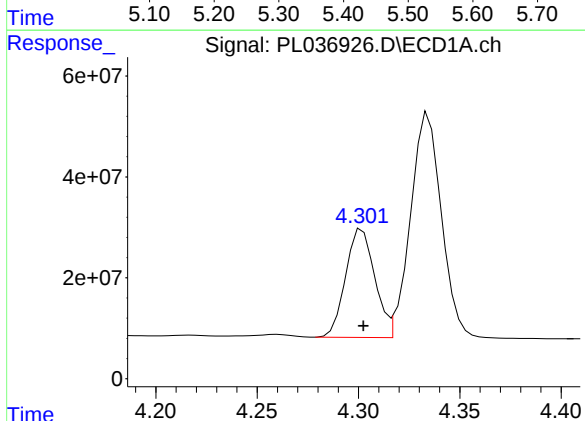
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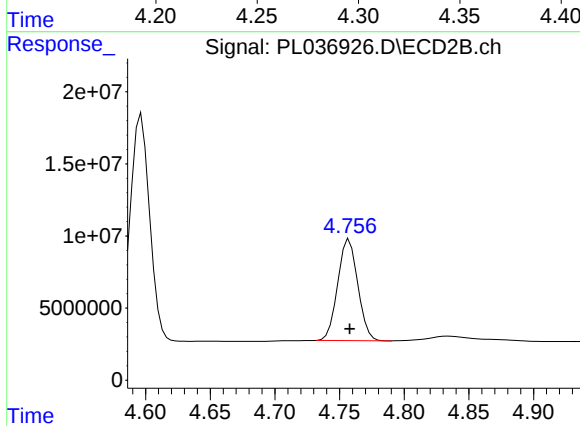
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 152277873
Conc: 51.53 ng/ml



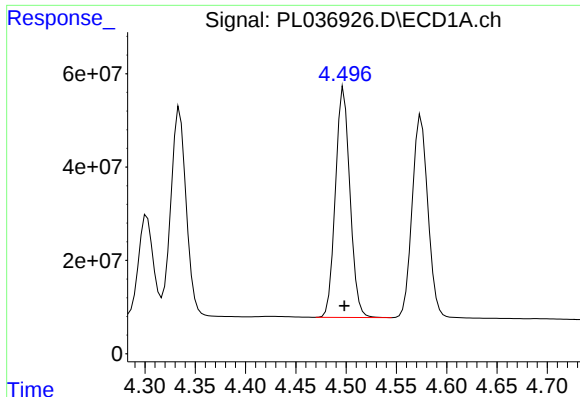
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 214648780
Conc: 50.26 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 75934320
Conc: 50.67 ng/ml



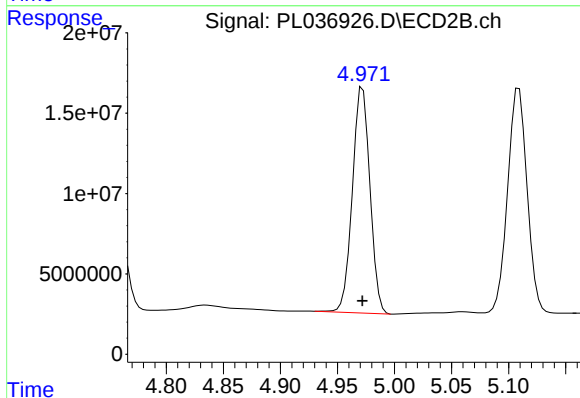
#7 delta-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 493910396
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061418

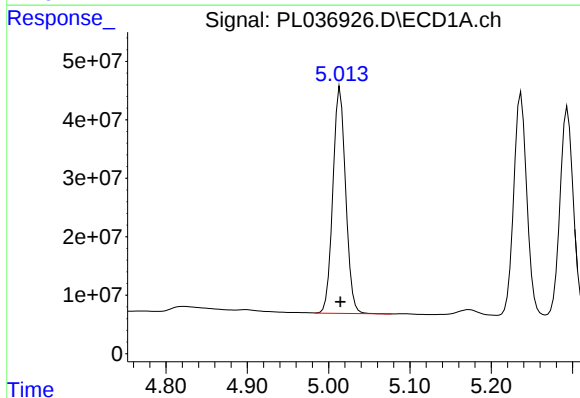
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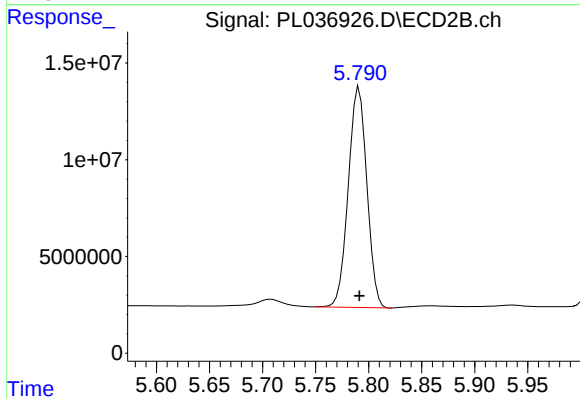
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 150402888
Conc: 54.45 ng/ml m



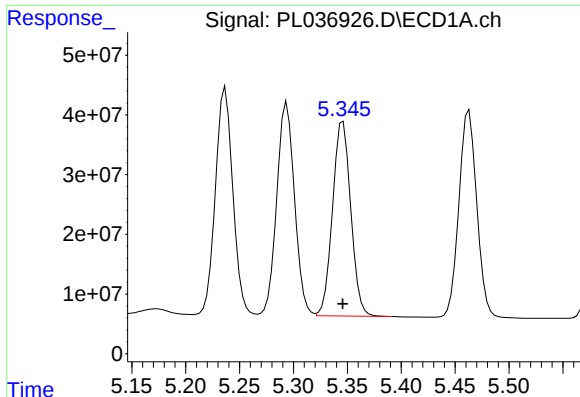
#8 Heptachlor epoxide

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 422640668
Conc: 50.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 138526665
Conc: 50.20 ng/ml



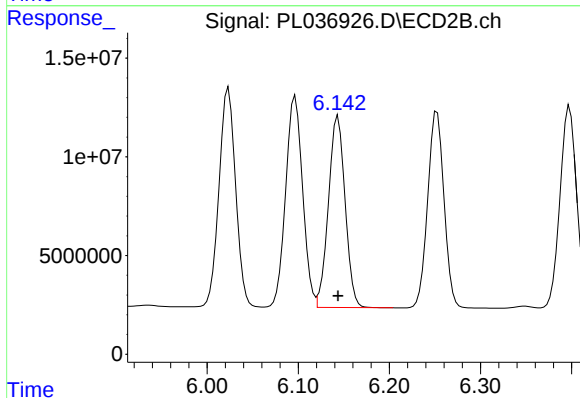
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 382828133
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061418

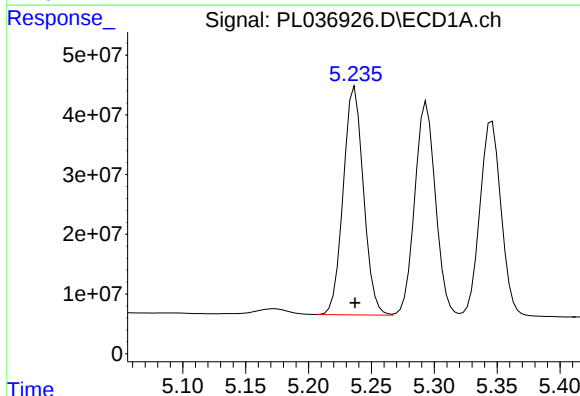
Manual Integrations
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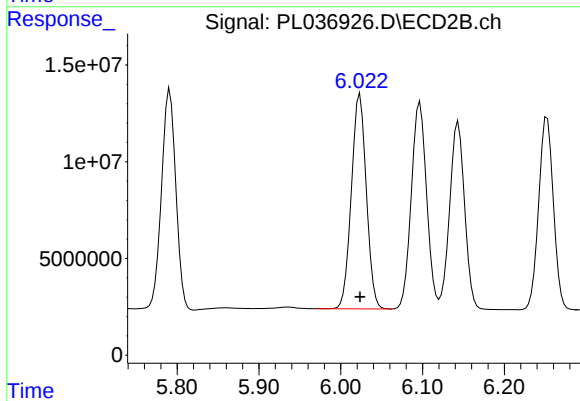
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 123376905
Conc: 50.27 ng/ml



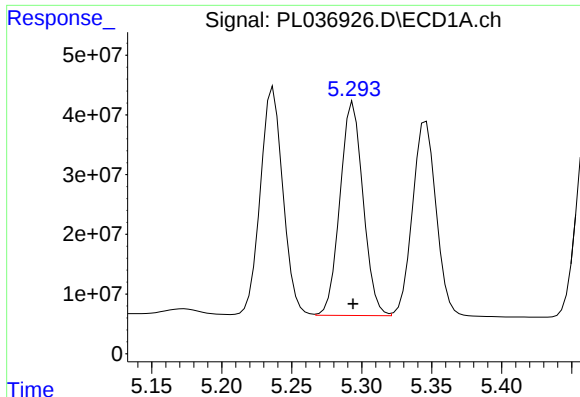
#10 gamma-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 427169986
Conc: 50.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 140535659
Conc: 50.52 ng/ml



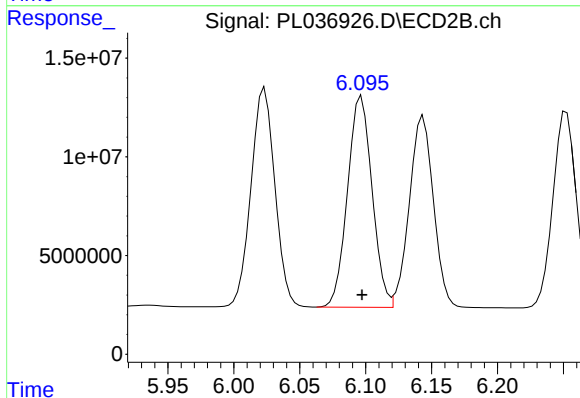
#11 alpha-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 410287054
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061418

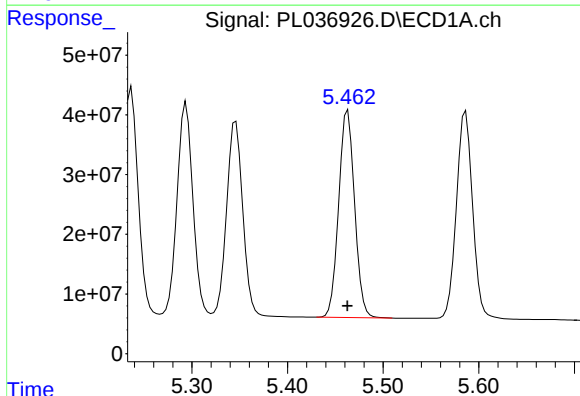
Manual Integrations
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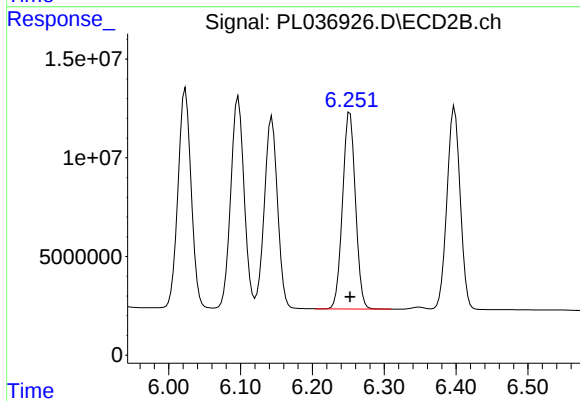
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 138667317
Conc: 50.42 ng/ml



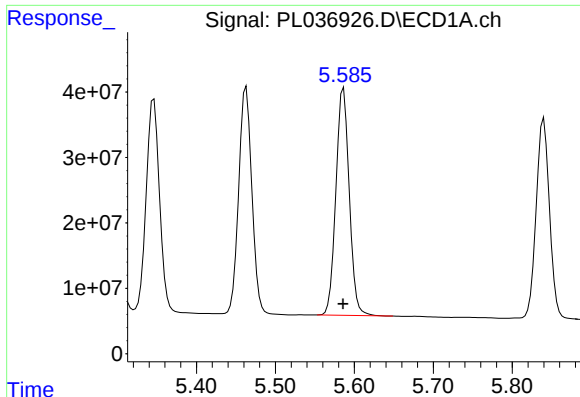
#12 4,4'-DDE

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 401382371
Conc: 51.03 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 124048418
Conc: 50.56 ng/ml



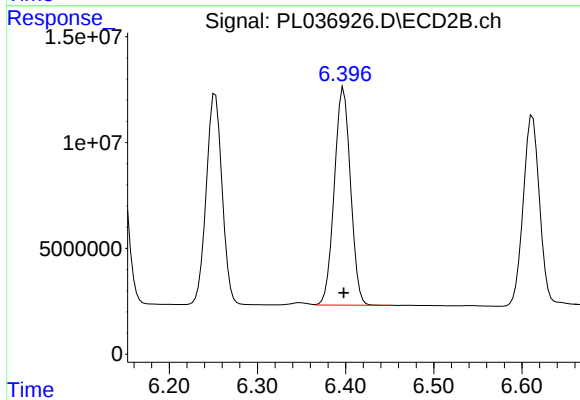
#13 Dieldrin

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 407904676
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061418

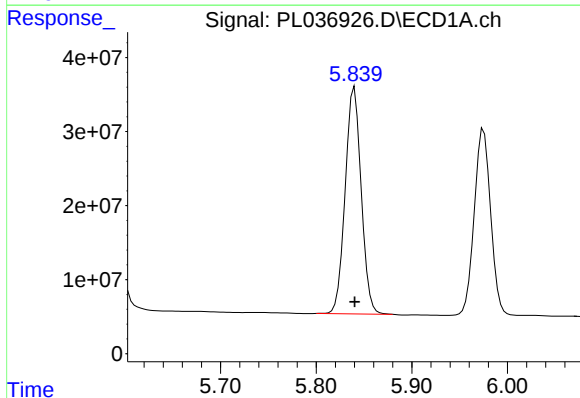
Manual Integrations
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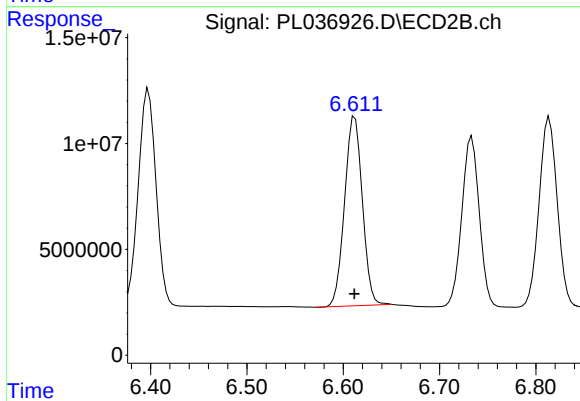
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 131260699
Conc: 51.00 ng/ml



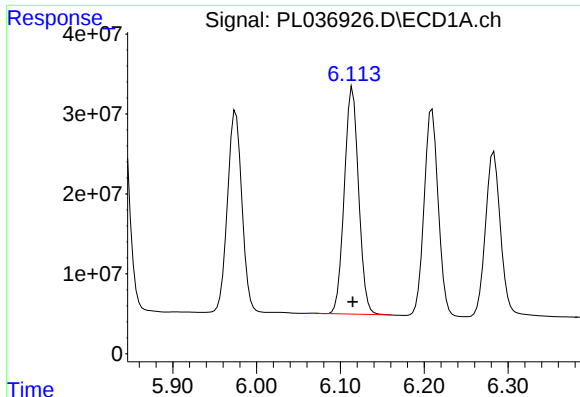
#14 Endrin

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 357741777
Conc: 51.35 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 114321333
Conc: 51.09 ng/ml



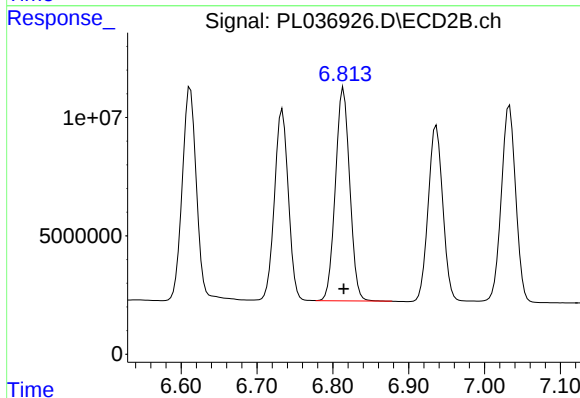
#15 Endosulfan II

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 337294365
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061418

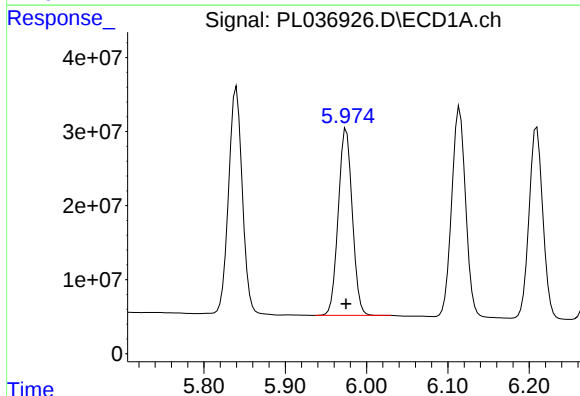
Manual Integrations
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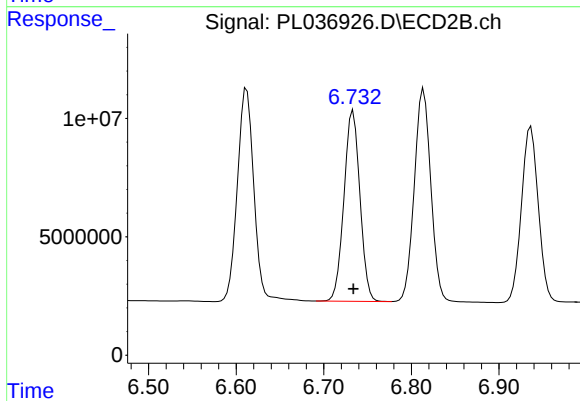
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 118242367
Conc: 48.67 ng/ml



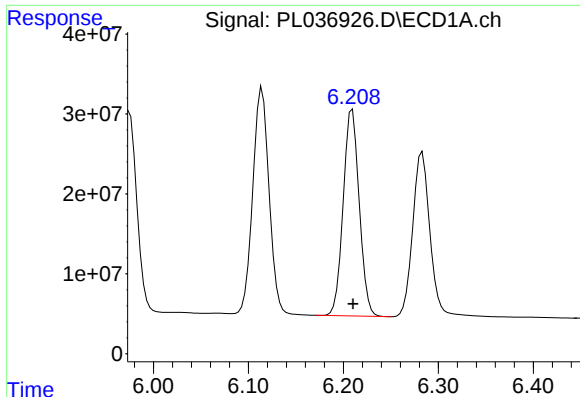
#16 4,4'-DDD

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 301864220
Conc: 50.63 ng/ml



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 102087695
Conc: 51.92 ng/ml



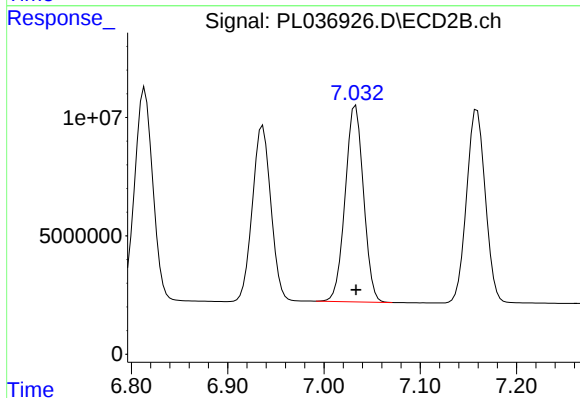
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 303767368
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061418

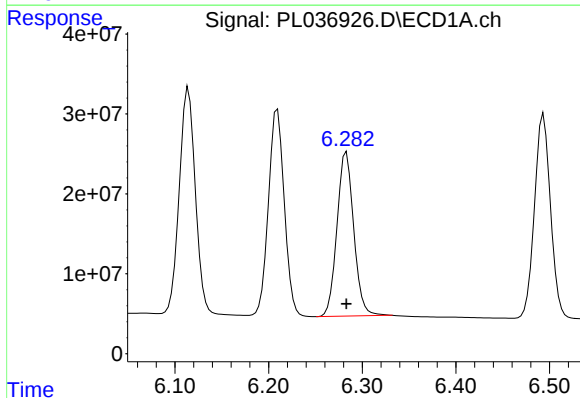
Manual Integrations
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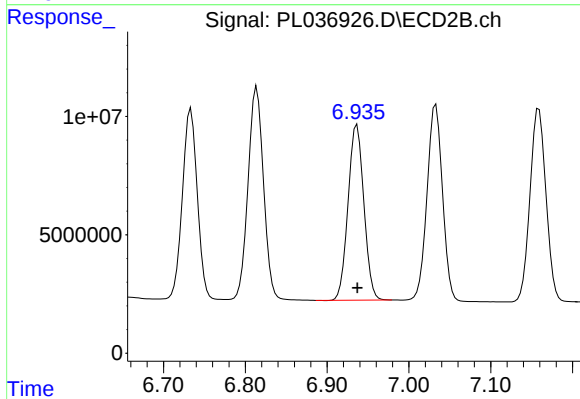
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 109074293
Conc: 51.83 ng/ml



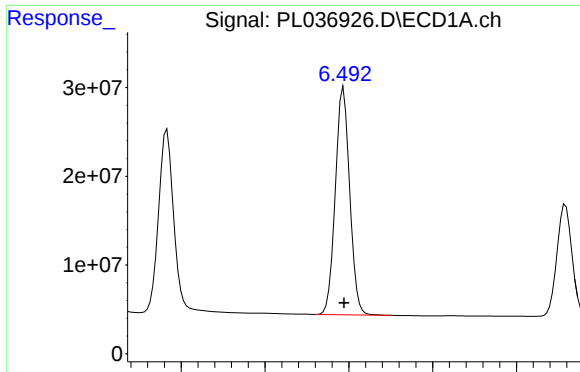
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 255203302
Conc: 50.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 98878017
Conc: 50.85 ng/ml



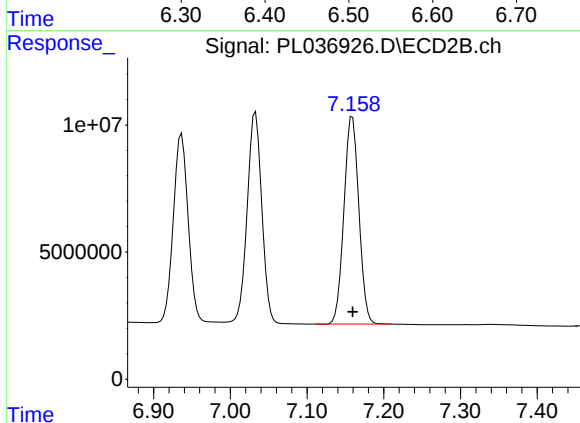
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 305043622
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061418

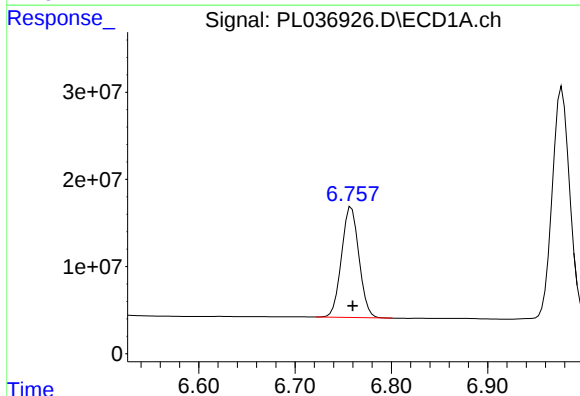
Manual Integrations
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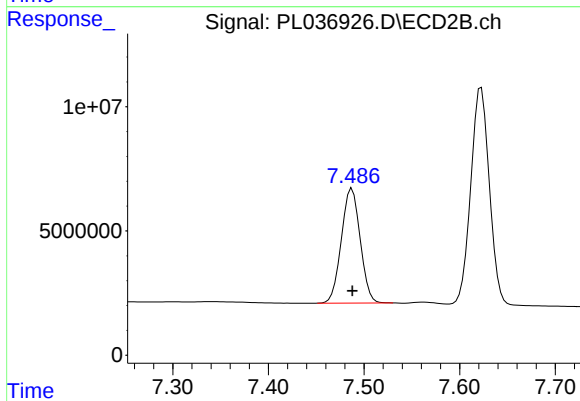
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 110989890
Conc: 51.16 ng/ml



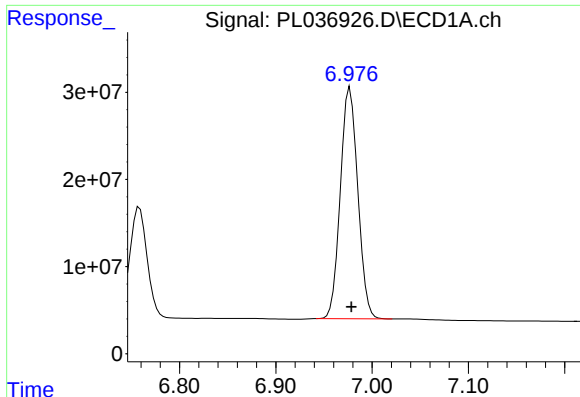
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 159308894
Conc: 50.19 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 63353612
Conc: 52.30 ng/ml



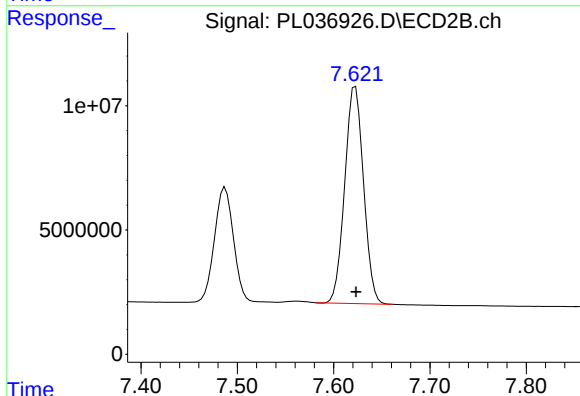
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 333981514
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL061418

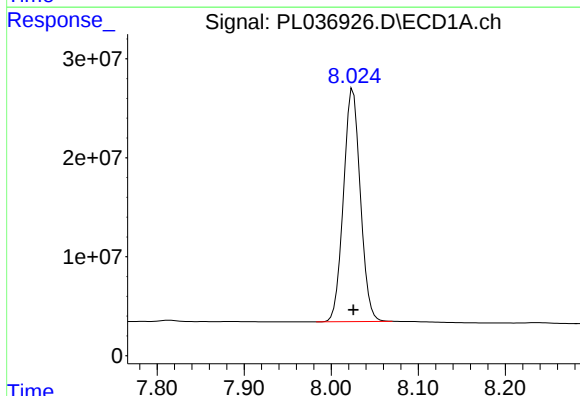
Manual Integrations
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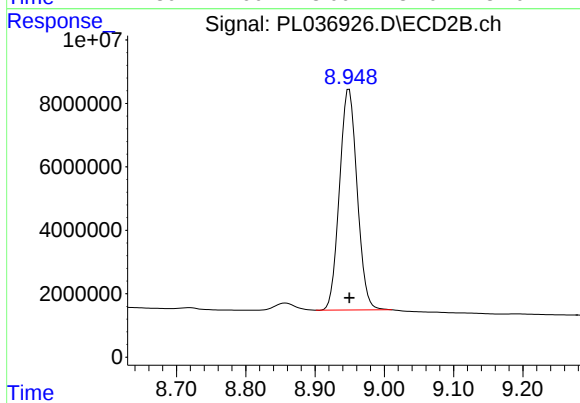
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 117941980
Conc: 51.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 316620801
Conc: 48.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 123218008
Conc: 48.30 ng/ml