

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
 Data File : PL036945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 21:42
 Operator : UA\AJ
 Sample : J3246-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-061218MS

Manual Integrations
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 6/15/2018 11:55:08 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 02:36:08 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	127.4E6	47056604	17.911	18.407
28)	SA Decachlor...	8.024	8.949	109.4E6	43225468	16.809	16.945
Target Compounds							
2)	A alpha-BHC	3.770	4.317	603.4E6	207.5E6	53.898	57.873
3)	MA gamma-BHC...	4.048	4.597	536.9E6	188.3E6	55.489	58.646
4)	MA Heptachlor	4.334	5.108	481.5E6	179.1E6	52.152	55.222
5)	MB Aldrin	4.574	5.411	490.0E6	163.1E6	53.004	55.187
6)	B beta-BHC	4.301	4.758	231.5E6	84230106	54.201	56.211
7)	B delta-BHC	4.497	4.971	538.0E6	175.7E6	56.065	63.610m
8)	B Heptachlo...	5.013	5.791	457.9E6	154.1E6	54.325	55.854
9)	A Endosulfan I	5.344	6.143	413.1E6	138.5E6	54.065	56.439
10)	B gamma-Chl...	5.236	6.023	453.4E6	155.4E6	53.912	55.877
11)	B alpha-Chl...	5.293	6.097	437.6E6	153.6E6	53.713	55.857
12)	B 4,4'-DDE	5.462	6.252	419.9E6	134.4E6	53.387	54.784
13)	MA Dieldrin	5.585	6.397	444.0E6	147.2E6	55.280	57.183
14)	MA Endrin	5.839	6.611	397.4E6	129.0E6	57.040	57.636
15)	B Endosulfa...	6.113	6.814	367.2E6	131.5E6	54.708	54.113
16)	A 4,4'-DDD	5.974	6.733	336.1E6	112.7E6	56.374	57.324
17)	MA 4,4'-DDT	6.209	7.033	318.9E6	116.3E6	54.316	55.246
18)	B Endrin al...	6.282	6.936	274.1E6	108.0E6	54.008	55.542
19)	B Endosulfa...	6.493	7.159	335.8E6	123.4E6	55.530	56.868
20)	A Methoxychlor	6.759	7.487	168.4E6	67072146	53.051	55.372
21)	B Endrin ke...	6.977	7.623	366.2E6	130.3E6	55.860	57.175

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
Data File : PL036945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2018 21:42
Operator : UA\AJ
Sample : J3246-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

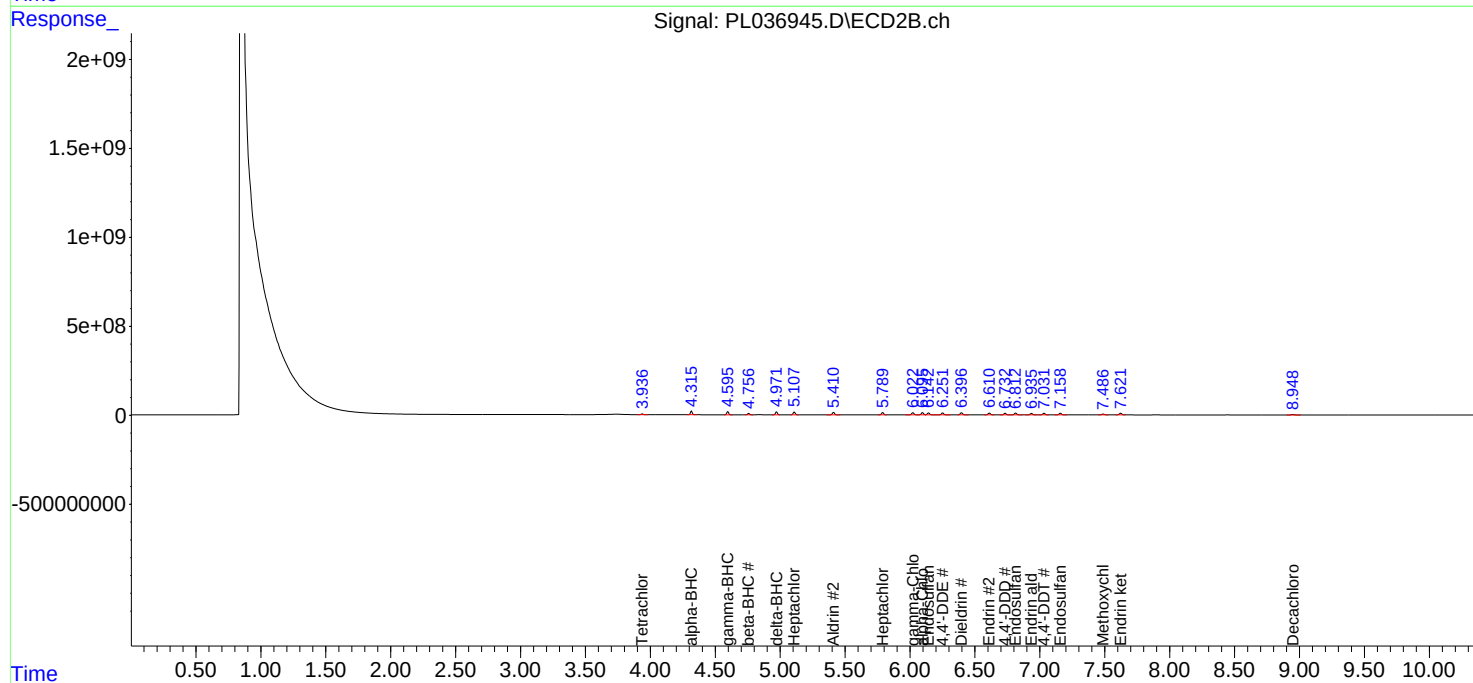
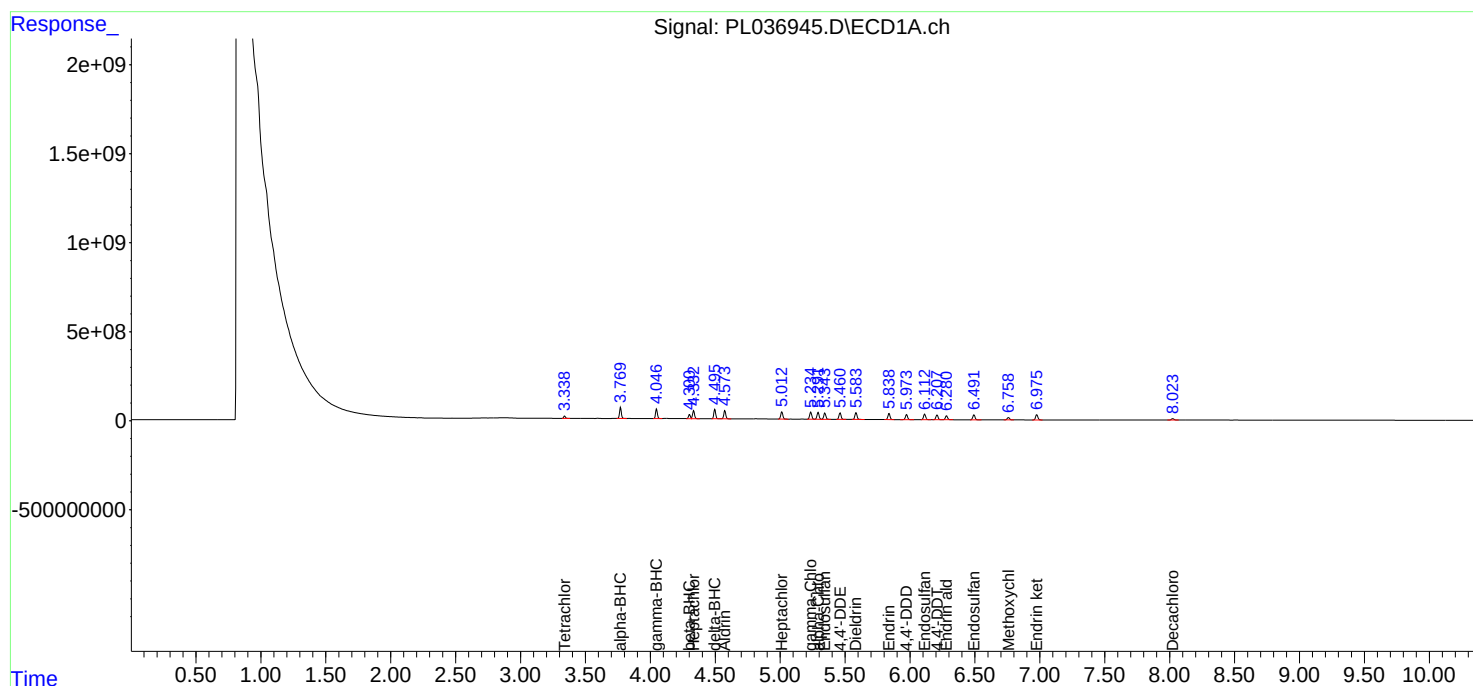
Instrument :
ECD_L
ClientSampleId :
OK-02-061218MS

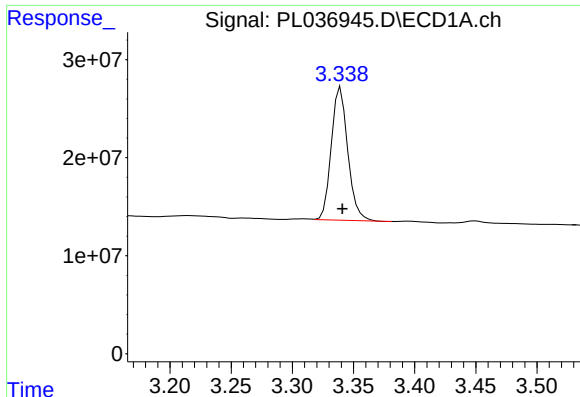
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 02:36:08 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 2018
Response 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





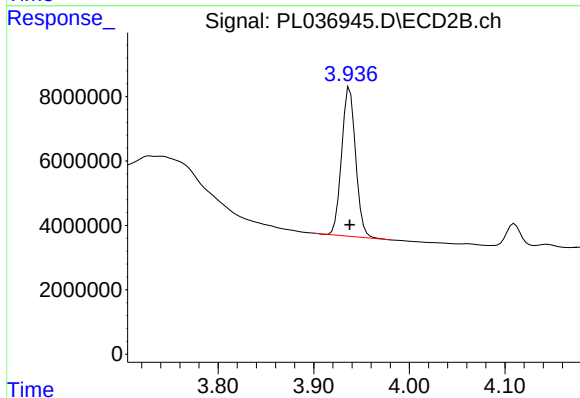
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 127370995
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MS

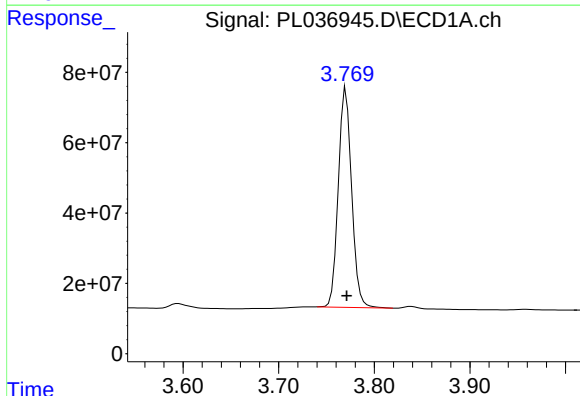
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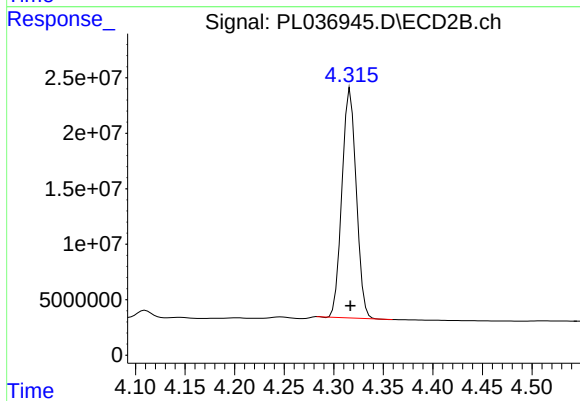
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 47056604
Conc: 18.41 ng/ml



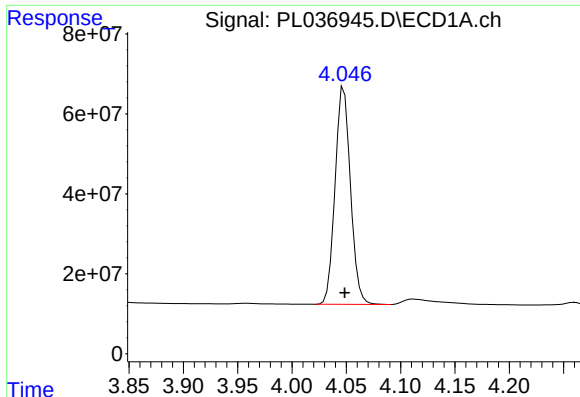
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 603382487
Conc: 53.90 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 207472372
Conc: 57.87 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.048 min

Delta R.T.: 0.000 min

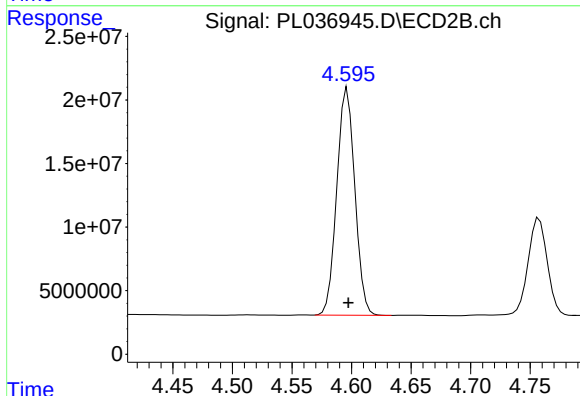
Response: 536890434

Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MS

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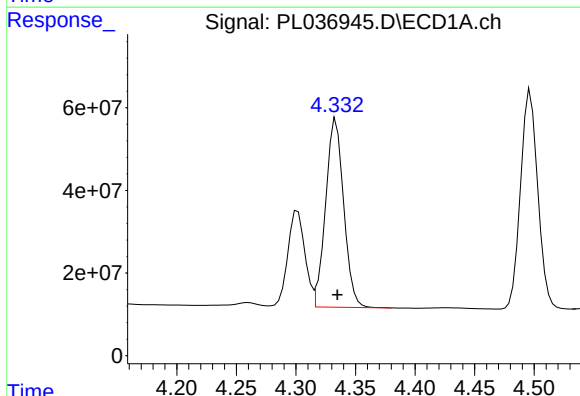
#3 gamma-BHC (Lindane)

R.T.: 4.597 min

Delta R.T.: 0.000 min

Response: 188251360

Conc: 58.65 ng/ml



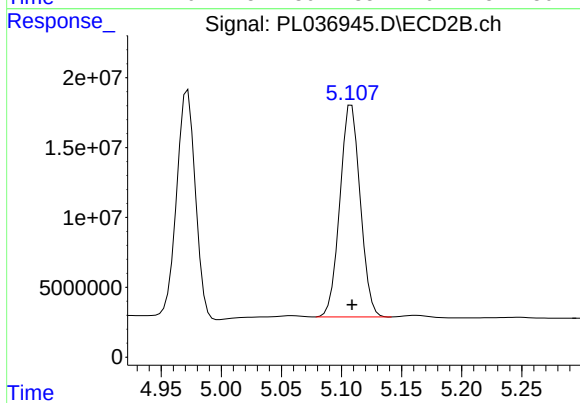
#4 Heptachlor

R.T.: 4.334 min

Delta R.T.: -0.001 min

Response: 481542376

Conc: 52.15 ng/ml



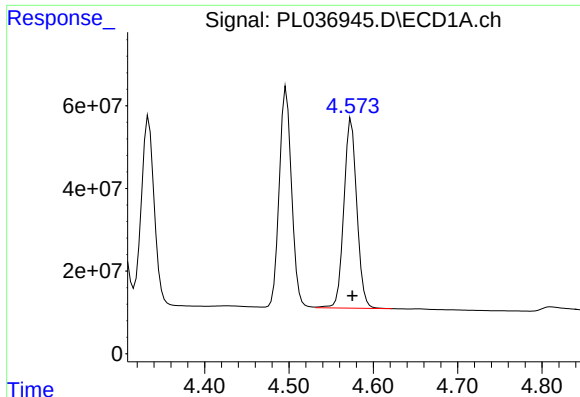
#4 Heptachlor

R.T.: 5.108 min

Delta R.T.: 0.000 min

Response: 179120134

Conc: 55.22 ng/ml



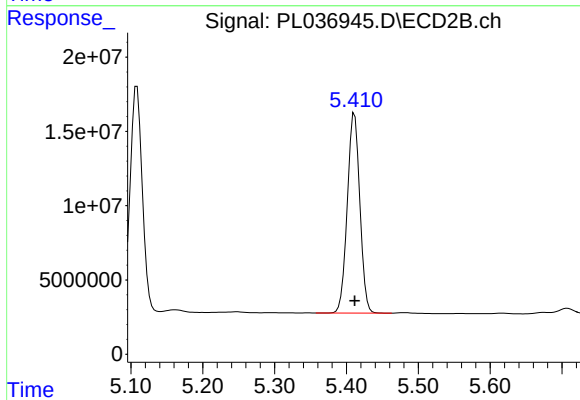
#5 Aldrin

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 489955951
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MS

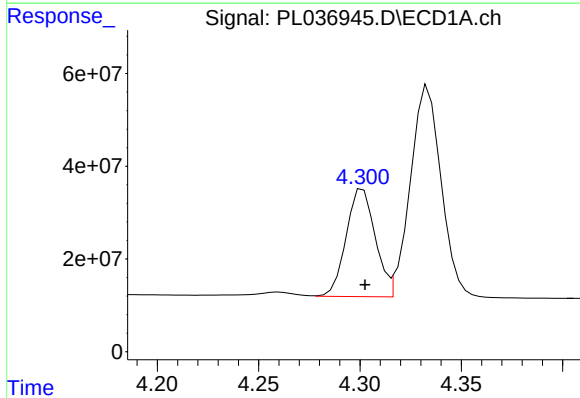
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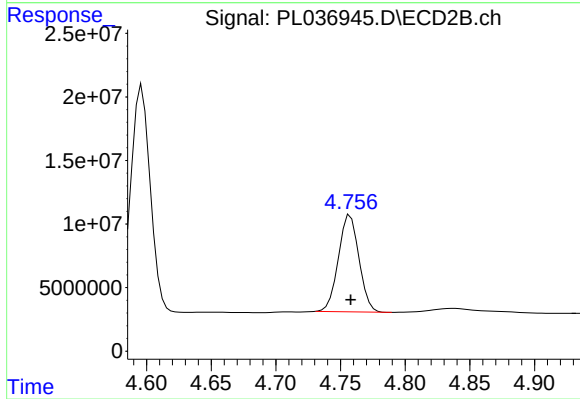
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 163070316
Conc: 55.19 ng/ml



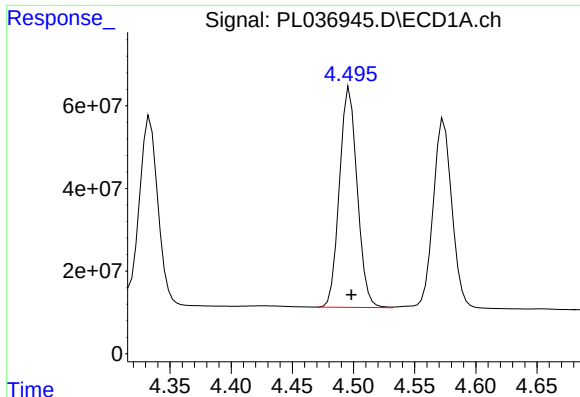
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 231466383
Conc: 54.20 ng/ml



#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 84230106
Conc: 56.21 ng/ml



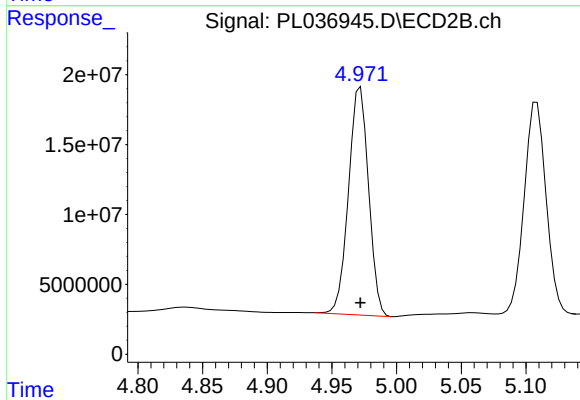
#7 delta-BHC

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 538035049
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MS

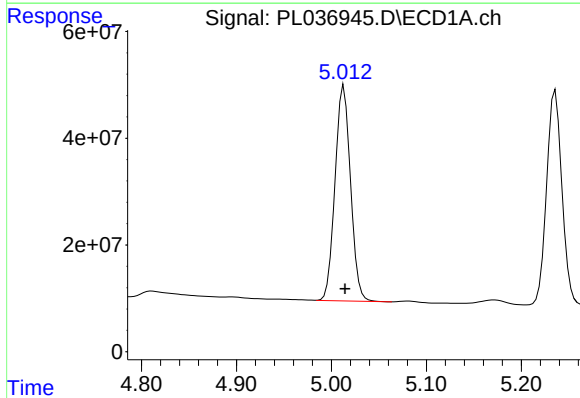
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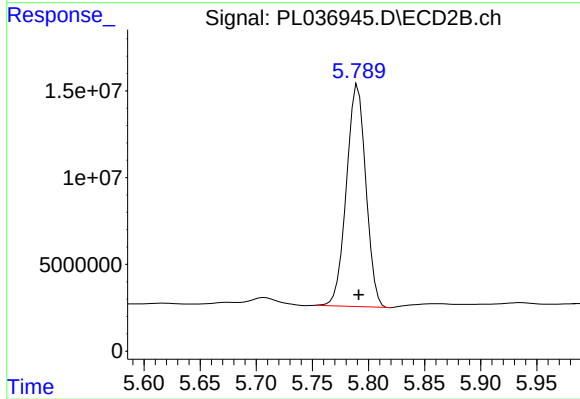
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 175718561
Conc: 63.61 ng/ml m



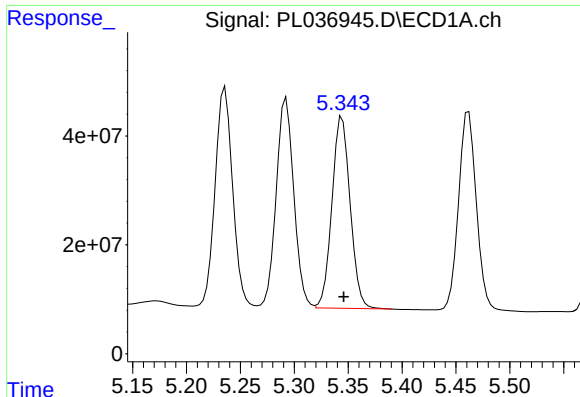
#8 Heptachlor epoxide

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 457892922
Conc: 54.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 154117840
Conc: 55.85 ng/ml



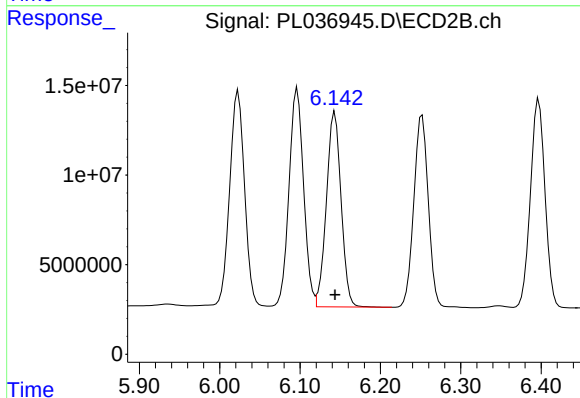
#9 Endosulfan I

R.T.: 5.344 min
Delta R.T.: -0.001 min
Response: 413121348
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MS

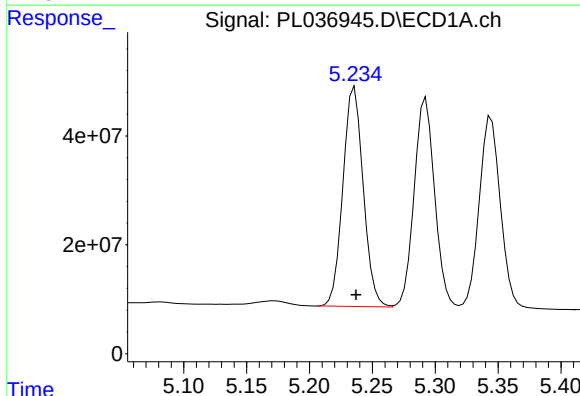
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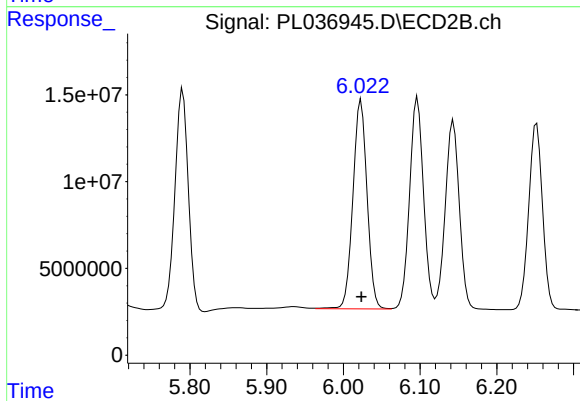
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 138521910
Conc: 56.44 ng/ml



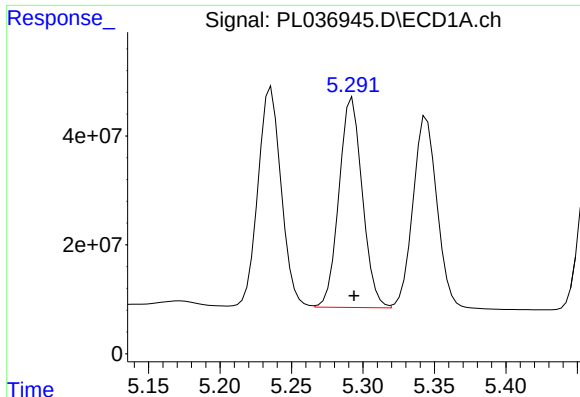
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 453401513
Conc: 53.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 155428210
Conc: 55.88 ng/ml



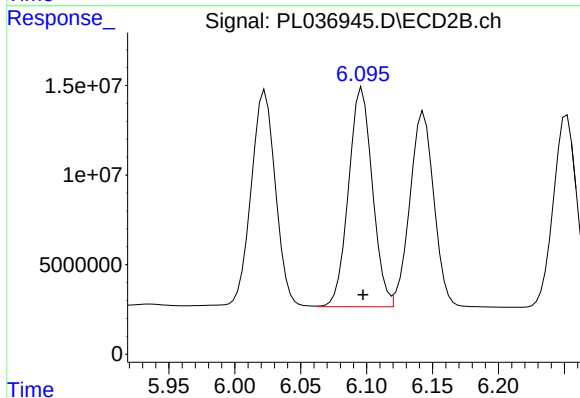
#11 alpha-Chlordane

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 437567605
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MS

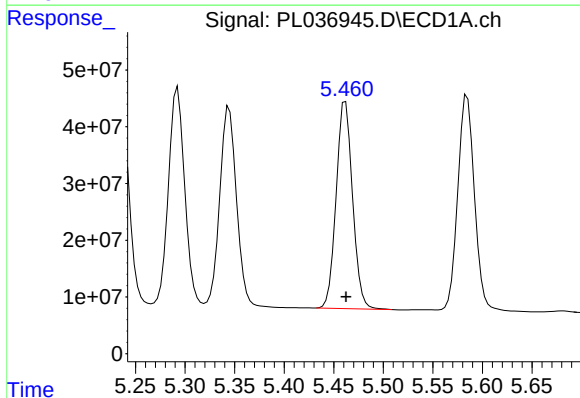
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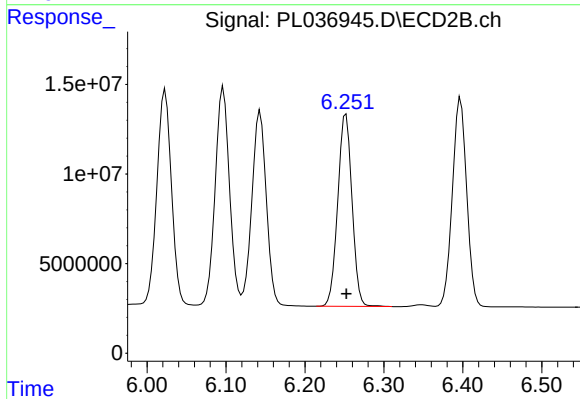
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 153633661
Conc: 55.86 ng/ml



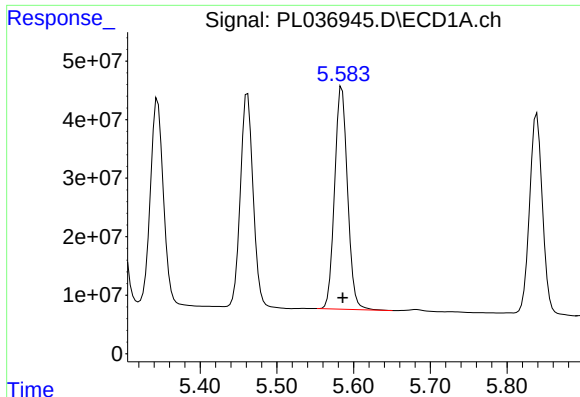
#12 4,4'-DDE

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 419883990
Conc: 53.39 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 134413987
Conc: 54.78 ng/ml



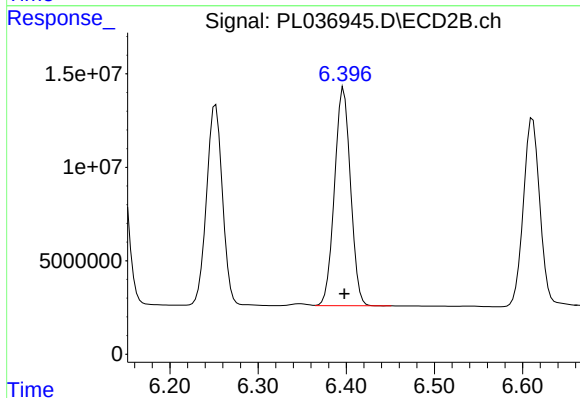
#13 Dieldrin

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 444033315
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MS

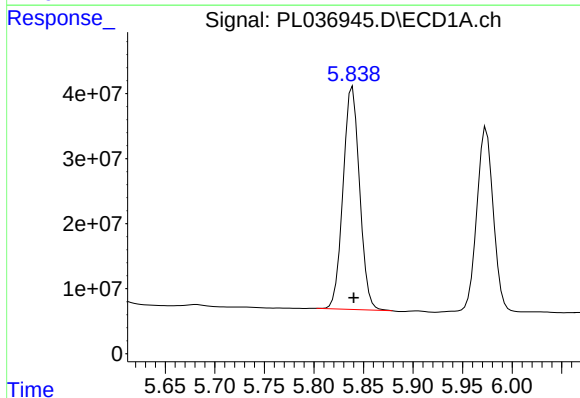
Manual Integrations
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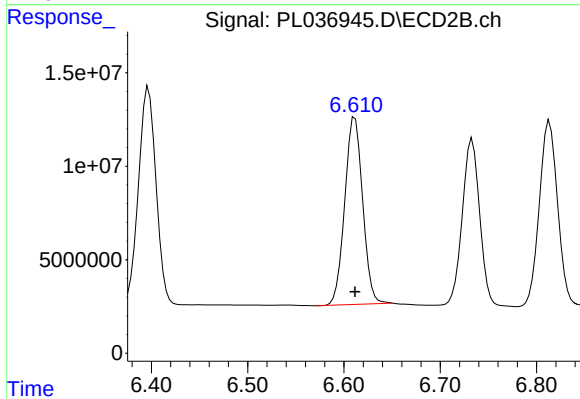
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 147169671
Conc: 57.18 ng/ml



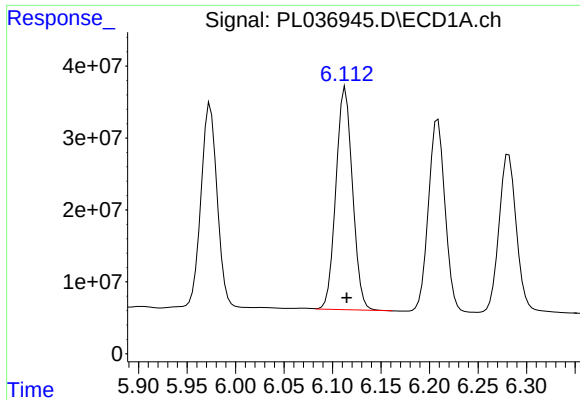
#14 Endrin

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 397406880
Conc: 57.04 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 128980382
Conc: 57.64 ng/ml



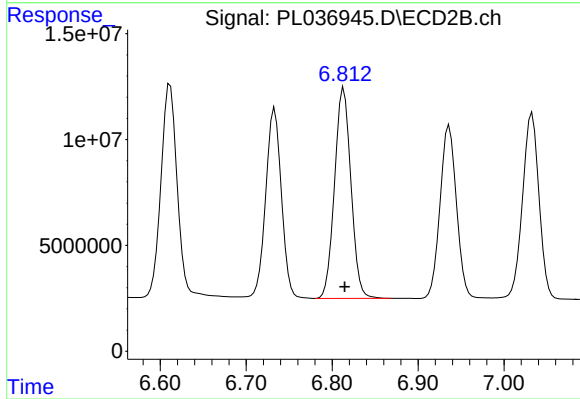
#15 Endosulfan II

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 367173359
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MS

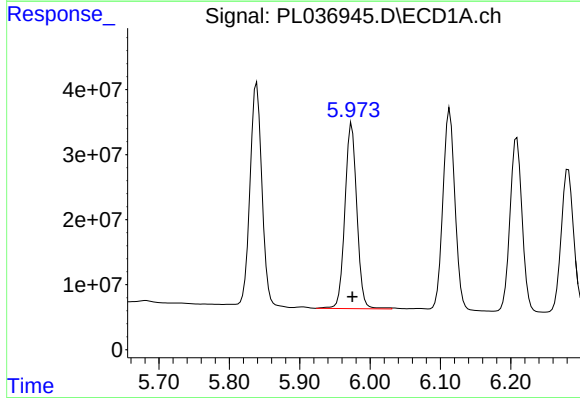
Manual Integrations
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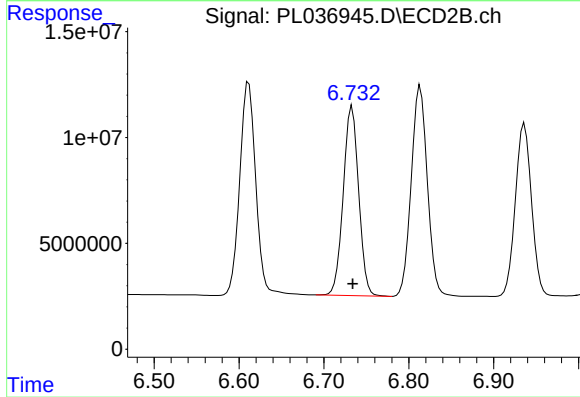
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: -0.001 min
Response: 131471191
Conc: 54.11 ng/ml



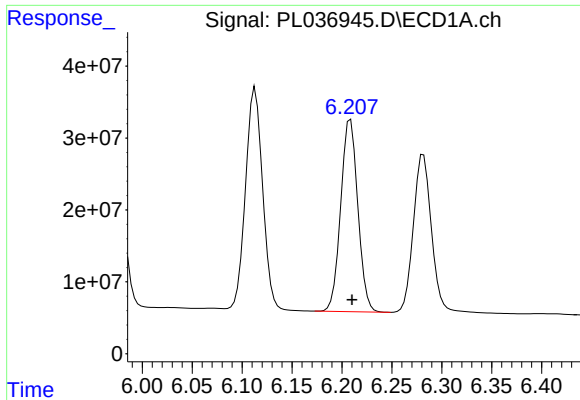
#16 4,4'-DDD

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 336127900
Conc: 56.37 ng/ml



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 112716184
Conc: 57.32 ng/ml



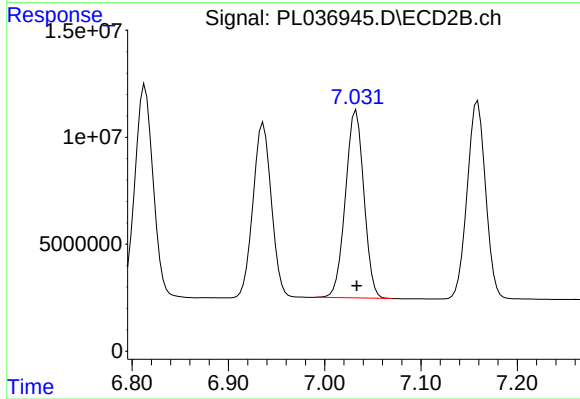
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 318877337
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MS

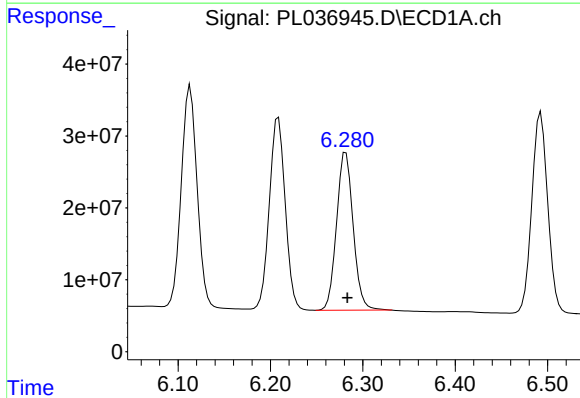
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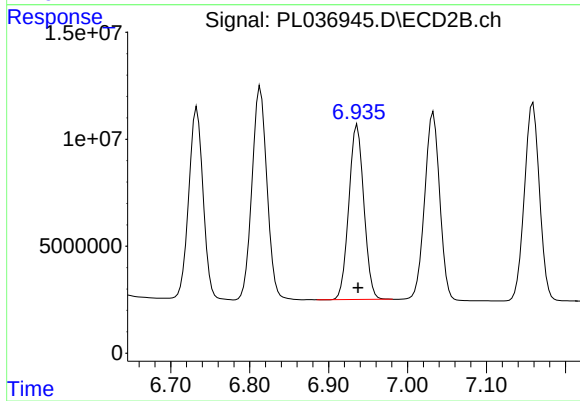
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 116262796
Conc: 55.25 ng/ml



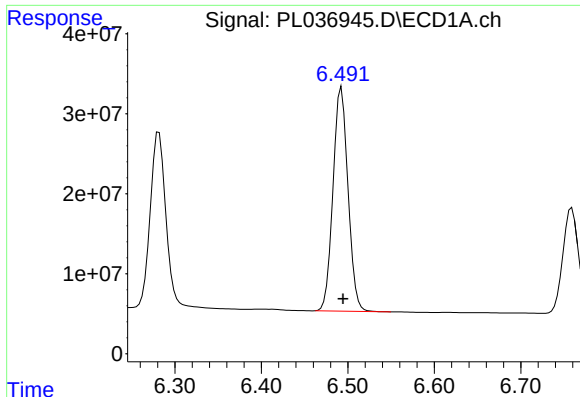
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 274094218
Conc: 54.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 108008335
Conc: 55.54 ng/ml



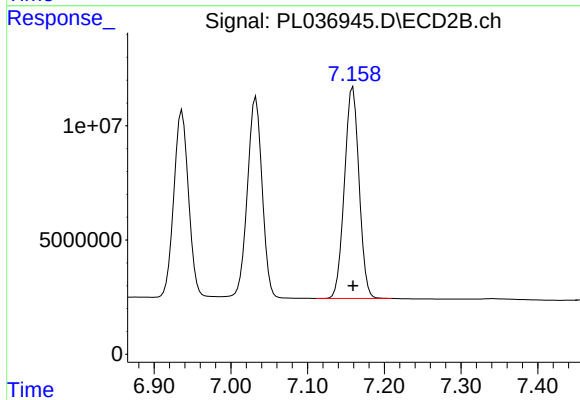
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 335806375
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MS

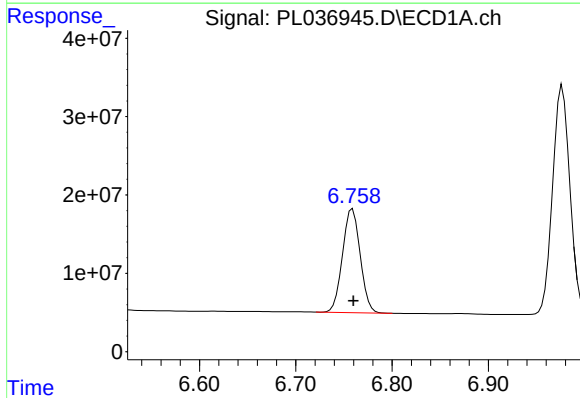
Manual Integrations
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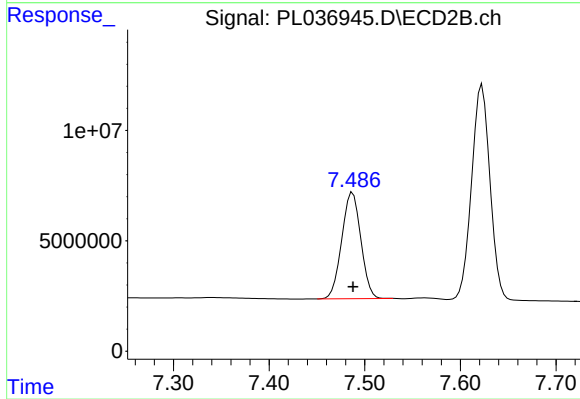
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 123366036
Conc: 56.87 ng/ml



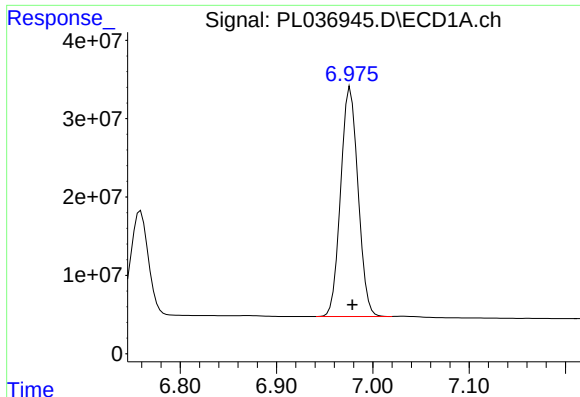
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 168388839
Conc: 53.05 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 67072146
Conc: 55.37 ng/ml



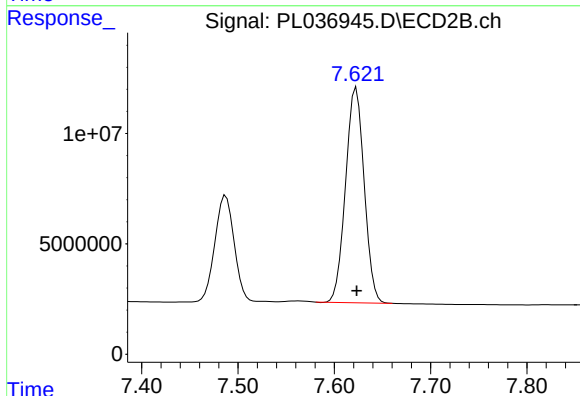
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 366200903
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MS

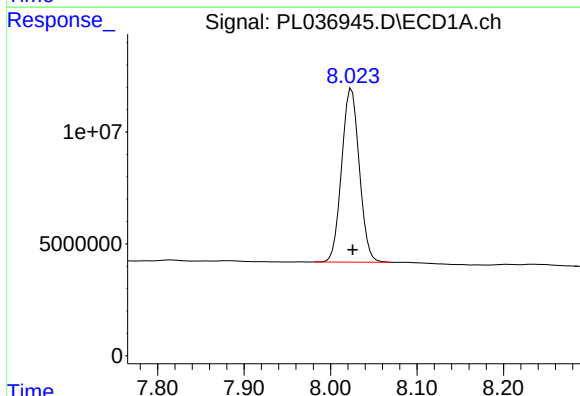
Manual Integrations
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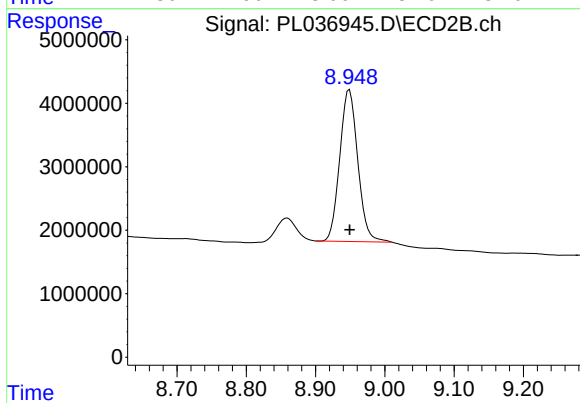
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 130264227
Conc: 57.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 109359252
Conc: 16.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 43225468
Conc: 16.94 ng/ml