

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
 Data File : PL036946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 21:56
 Operator : UA\AJ
 Sample : J3246-02MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-061218MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 02:36:13 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	3.937	126.8E6	47118180	17.829	18.431
28)	SA Decachlor...	8.025	8.948	109.6E6	43486583	16.848	17.047
Target Compounds							
2)	A alpha-BHC	3.771	4.317	607.6E6	207.9E6	54.274	57.998
3)	MA gamma-BHC...	4.048	4.596	540.9E6	188.9E6	55.906	58.846
4)	MA Heptachlor	4.334	5.108	485.1E6	179.3E6	52.538	55.271
5)	MB Aldrin	4.574	5.411	492.1E6	163.7E6	53.232	55.396
6)	B beta-BHC	4.301	4.757	233.2E6	84145211	54.600	56.154
7)	B delta-BHC	4.497	4.971	541.9E6	177.2E6	56.463	64.140m
8)	B Heptachlo...	5.013	5.791	461.2E6	154.3E6	54.715	55.912
9)	A Endosulfan I	5.345	6.143	412.0E6	139.1E6	53.915	56.670
10)	B gamma-Chl...	5.236	6.023	454.2E6	154.9E6	54.009	55.670
11)	B alpha-Chl...	5.293	6.097	438.4E6	153.7E6	53.812	55.885
12)	B 4,4'-DDE	5.462	6.252	421.2E6	135.1E6	53.553	55.056
13)	MA Dieldrin	5.585	6.397	445.7E6	147.8E6	55.482	57.420
14)	MA Endrin	5.840	6.611	399.4E6	128.6E6	57.322	57.456
15)	B Endosulfa...	6.114	6.814	368.5E6	131.5E6	54.900	54.114
16)	A 4,4'-DDD	5.974	6.733	339.6E6	113.0E6	56.960	57.446
17)	MA 4,4'-DDT	6.209	7.032	318.6E6	115.9E6	54.261	55.071
18)	B Endrin al...	6.282	6.937	274.1E6	107.6E6	54.019	55.320
19)	B Endosulfa...	6.493	7.159	336.2E6	124.0E6	55.589	57.158
20)	A Methoxychlor	6.758	7.487	168.9E6	67239252	53.214	55.510
21)	B Endrin ke...	6.977	7.622	368.3E6	130.7E6	56.187	57.348

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
Data File : PL036946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2018 21:56
Operator : UA\AJ
Sample : J3246-02MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

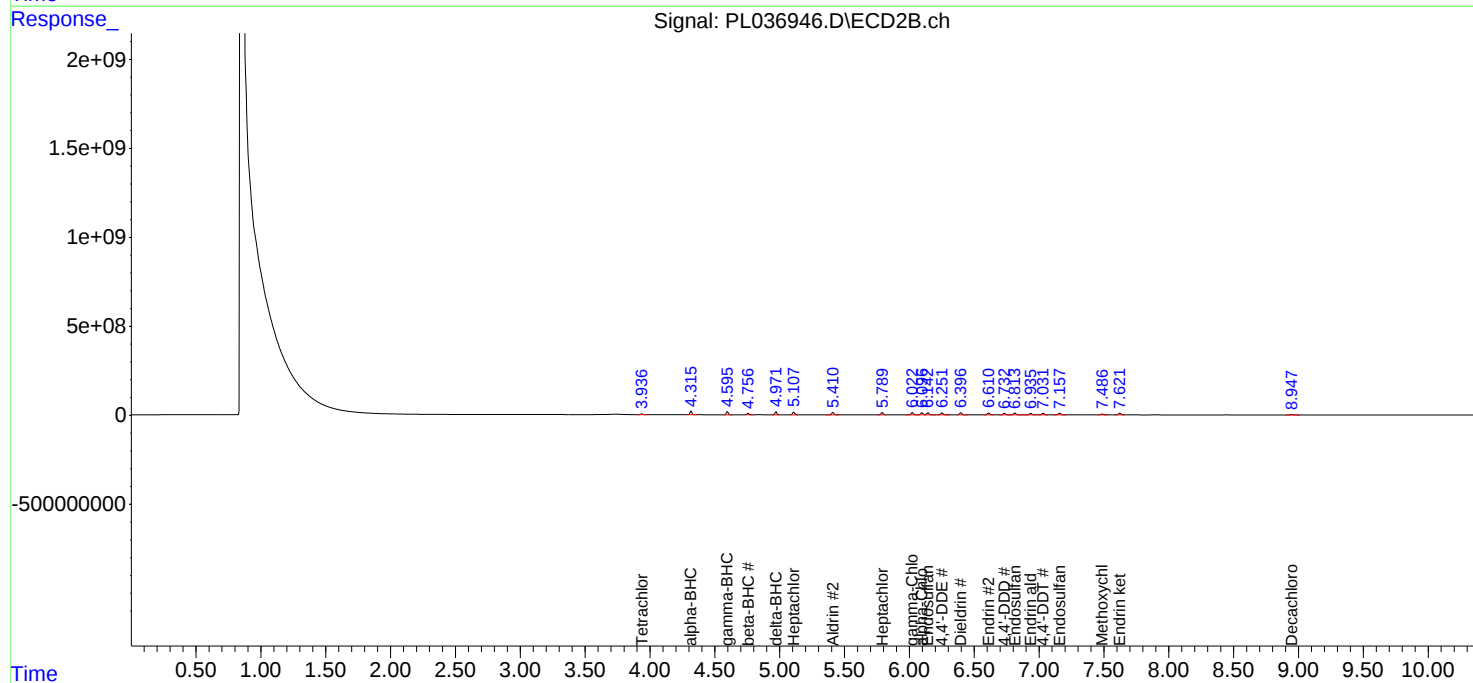
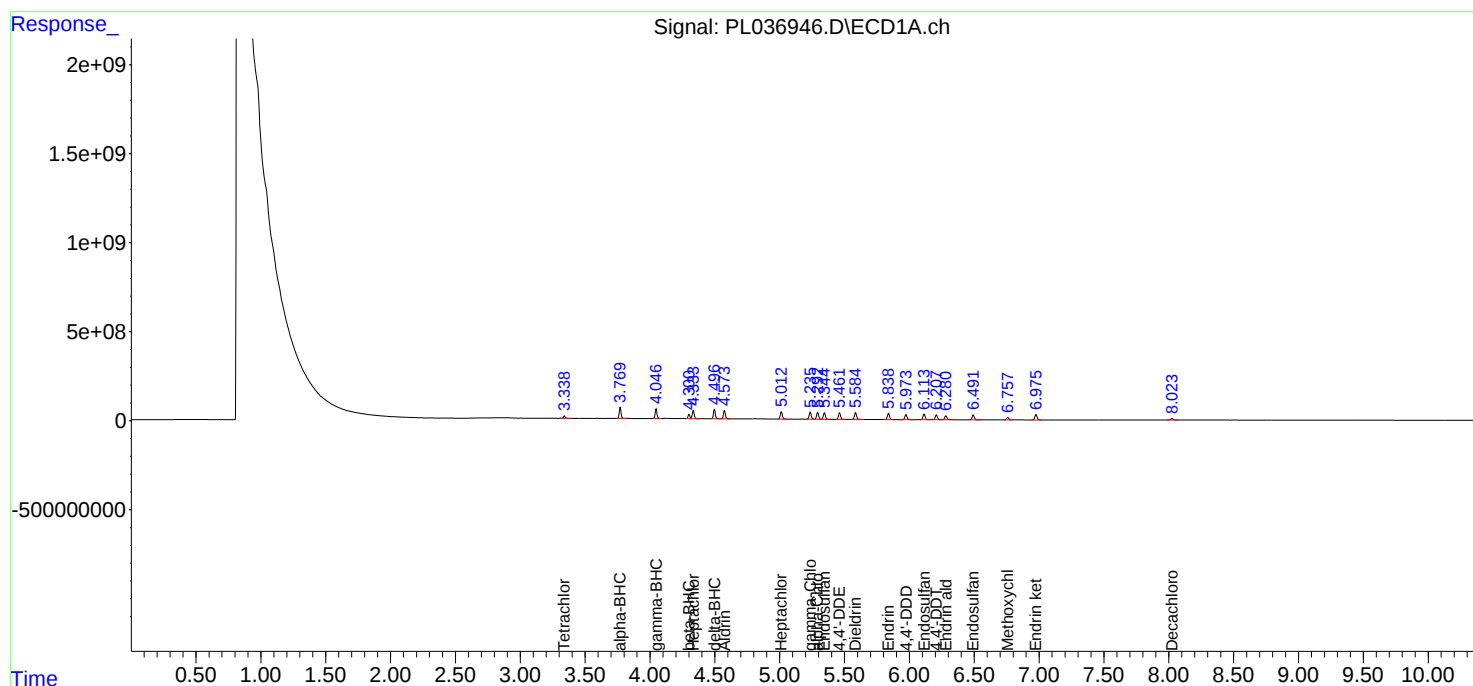
Instrument :
ECD_L
ClientSampleId :
OK-02-061218MSD

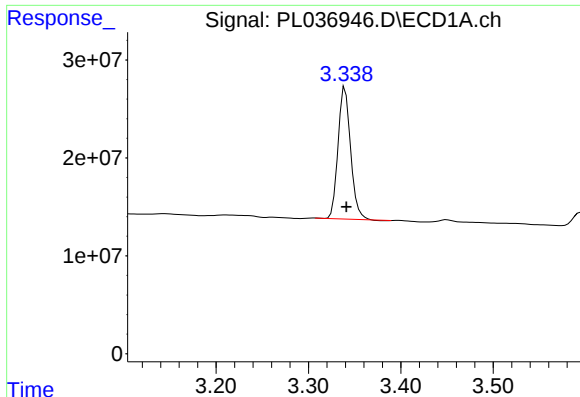
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 02:36:13 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 2018
Response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





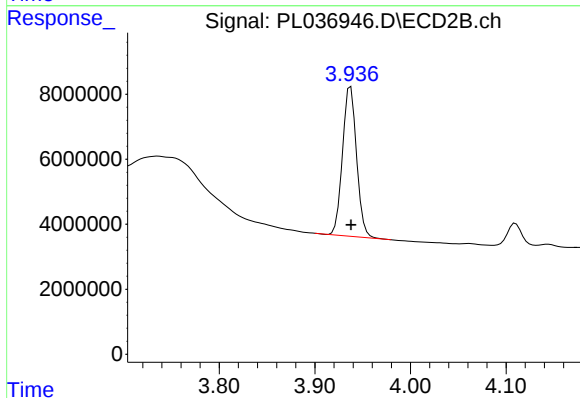
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 126786967
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MSD

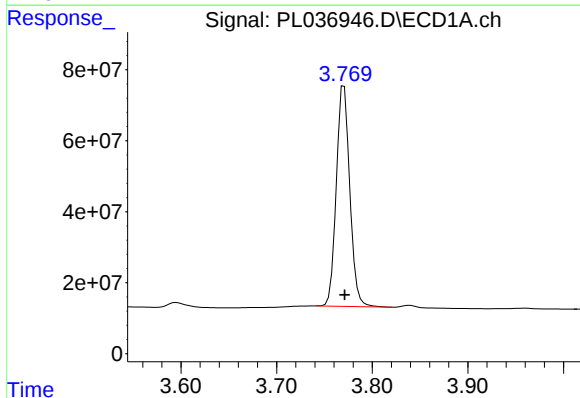
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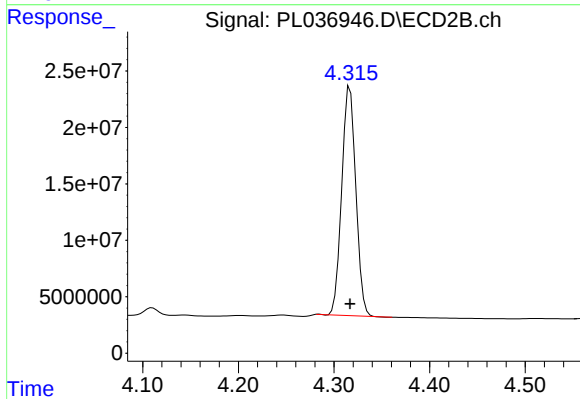
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 47118180
Conc: 18.43 ng/ml



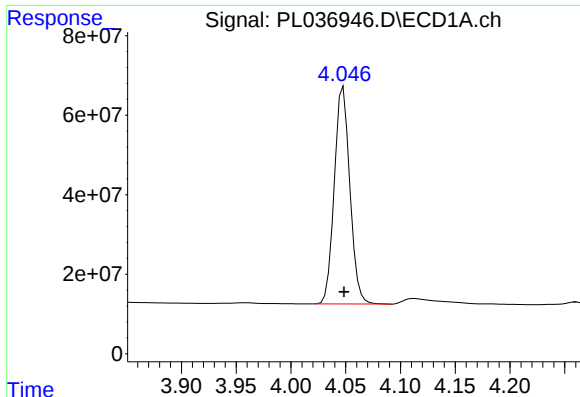
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 607591211
Conc: 54.27 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 207920993
Conc: 58.00 ng/ml



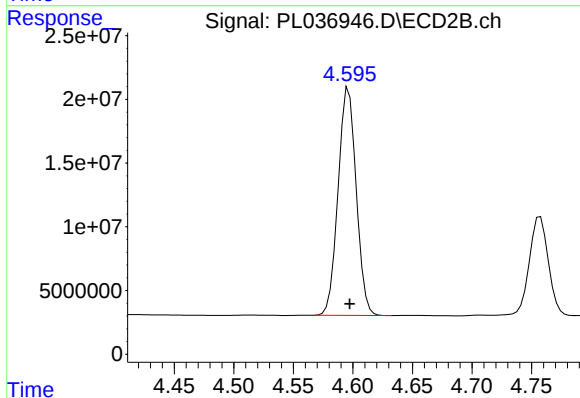
#3 gamma-BHC (Lindane)

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 540917853
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MSD

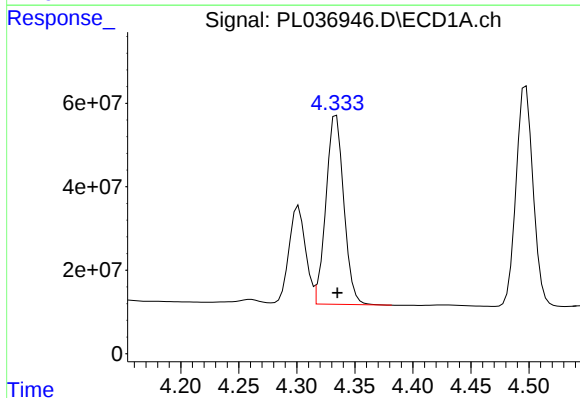
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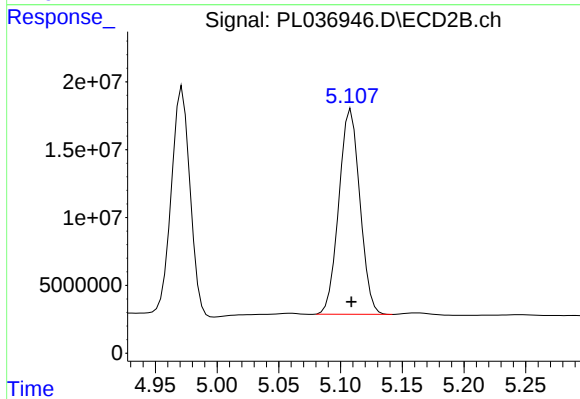
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 188892913
Conc: 58.85 ng/ml



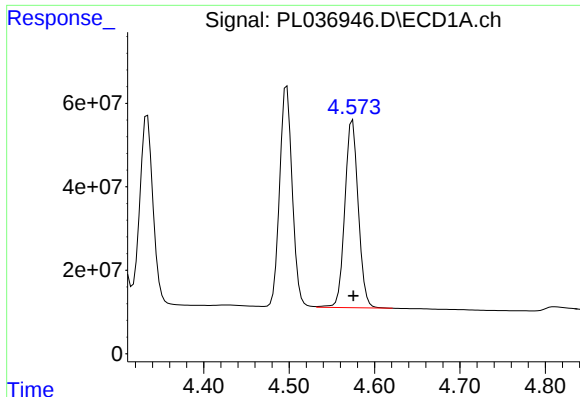
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 485109040
Conc: 52.54 ng/ml



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 179278998
Conc: 55.27 ng/ml



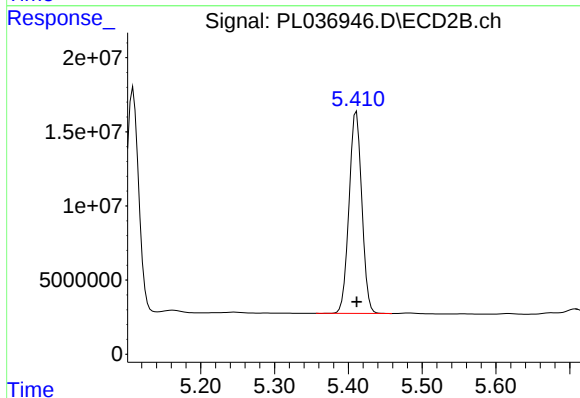
#5 Aldrin

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 492062756
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MSD

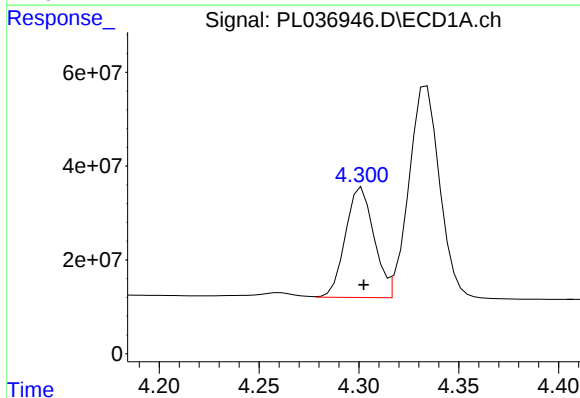
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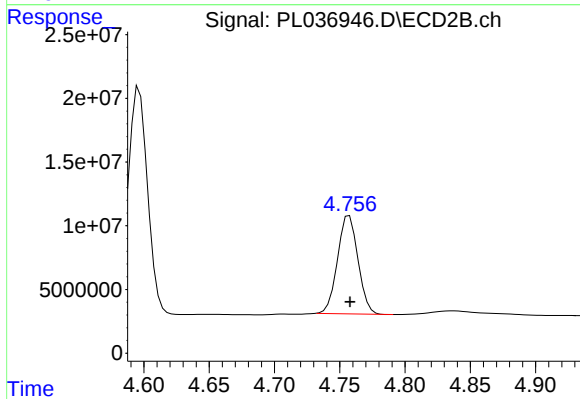
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 163687997
Conc: 55.40 ng/ml



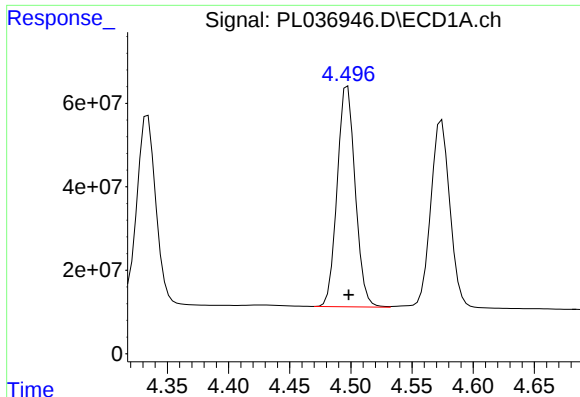
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 233173037
Conc: 54.60 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 84145211
Conc: 56.15 ng/ml



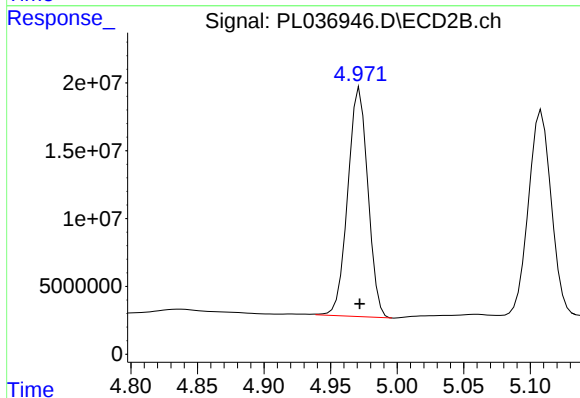
#7 delta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 541851819
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MSD

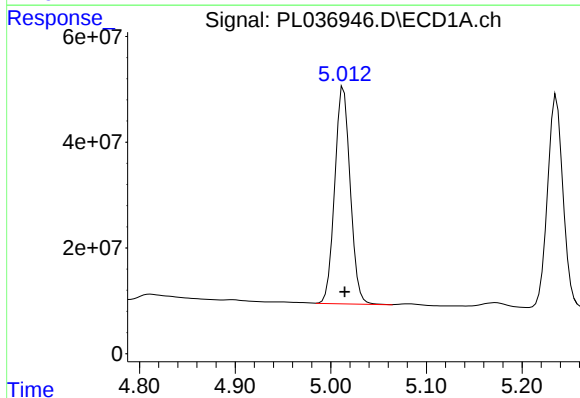
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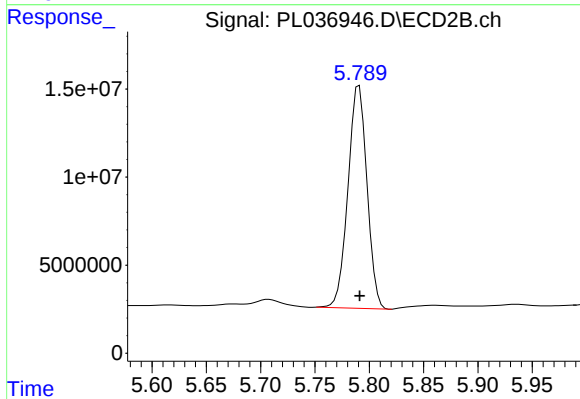
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 177181860
Conc: 64.14 ng/ml m



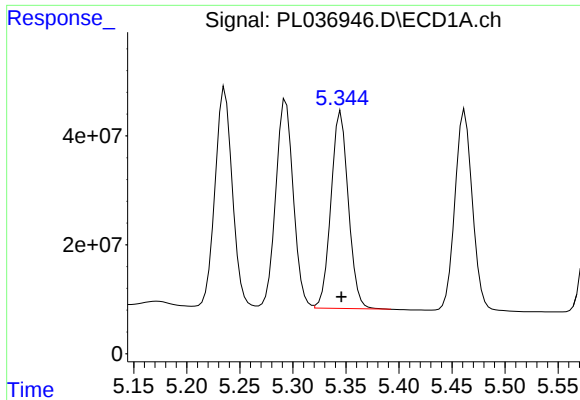
#8 Heptachlor epoxide

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 461174497
Conc: 54.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 154279442
Conc: 55.91 ng/ml



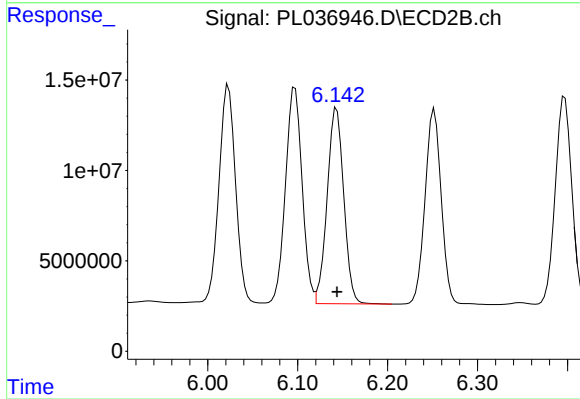
#9 Endosulfan I

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 411977352
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MSD

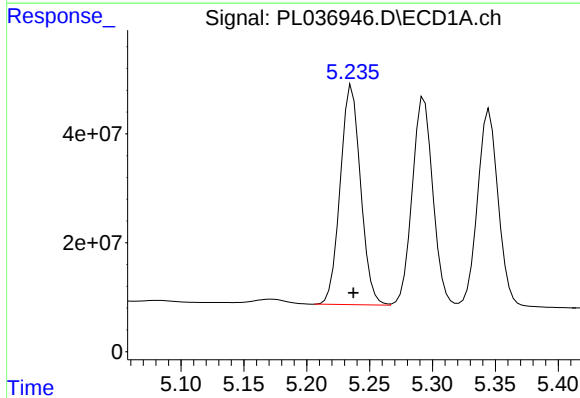
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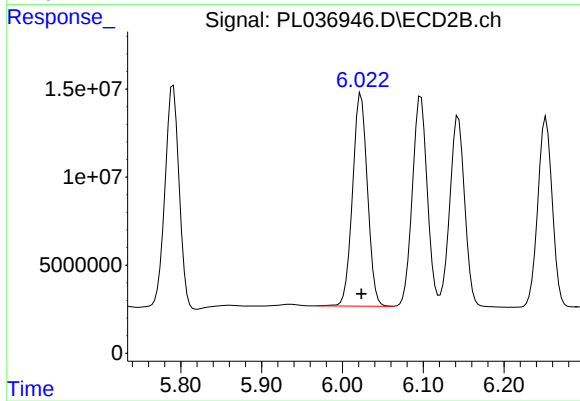
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 139088801
Conc: 56.67 ng/ml



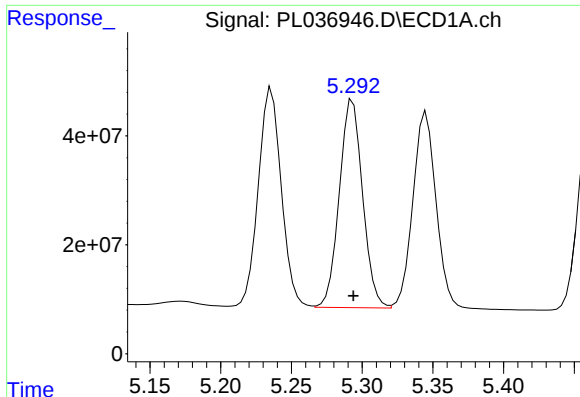
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 454218989
Conc: 54.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 154852307
Conc: 55.67 ng/ml



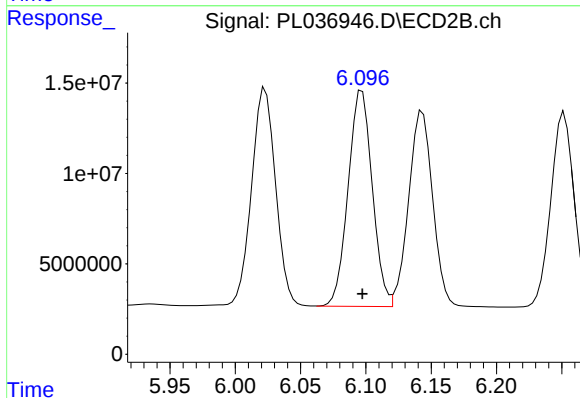
#11 alpha-Chlordane

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 438373723
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MSD

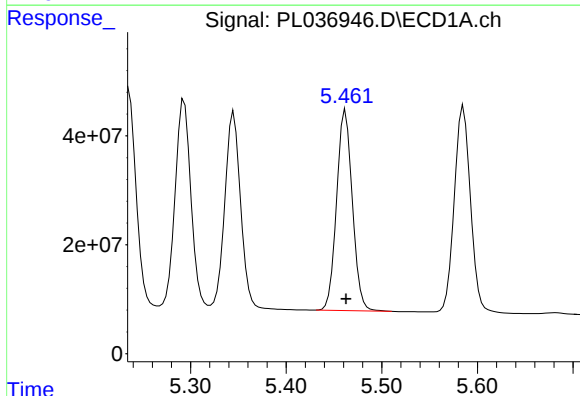
Manual Integrations
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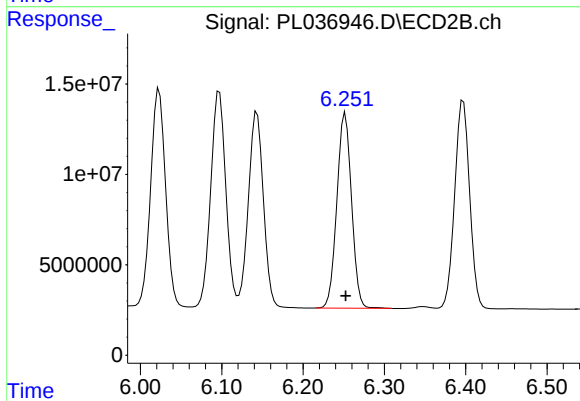
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 153709908
Conc: 55.88 ng/ml



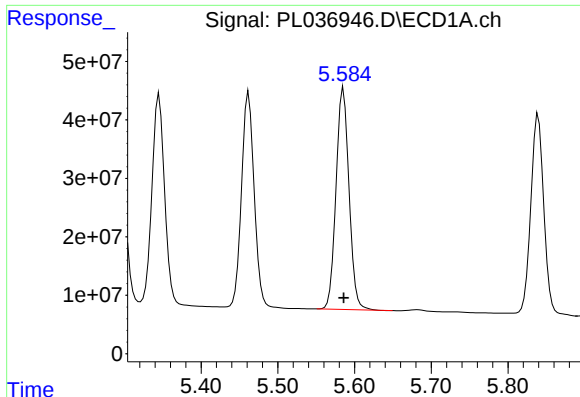
#12 4,4'-DDE

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 421189199
Conc: 53.55 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 135080912
Conc: 55.06 ng/ml



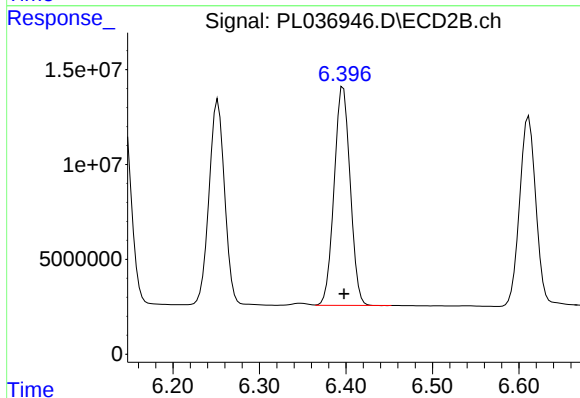
#13 Dieldrin

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 445654115
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MSD

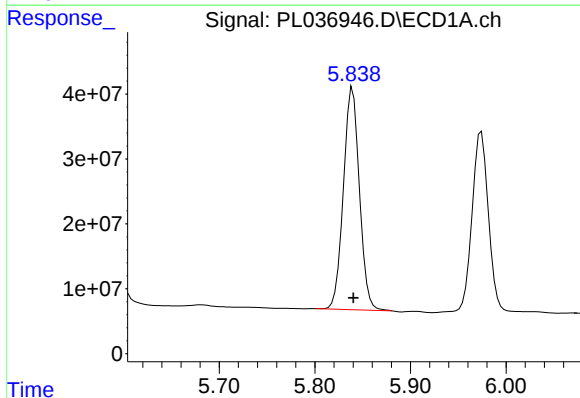
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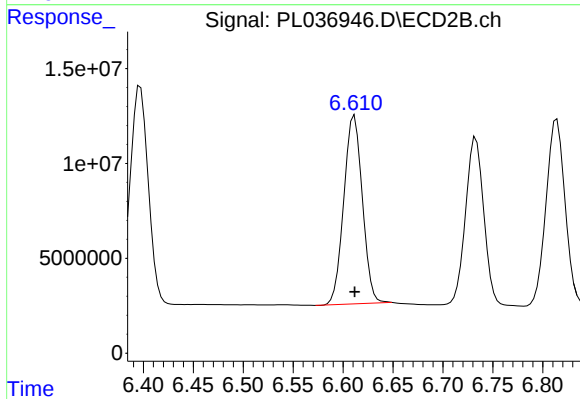
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 147778581
Conc: 57.42 ng/ml



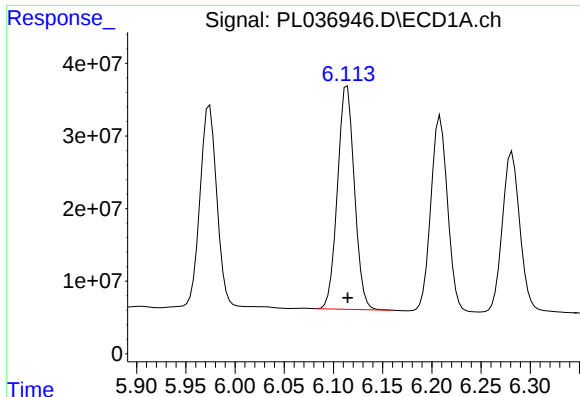
#14 Endrin

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 399374042
Conc: 57.32 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 128577201
Conc: 57.46 ng/ml



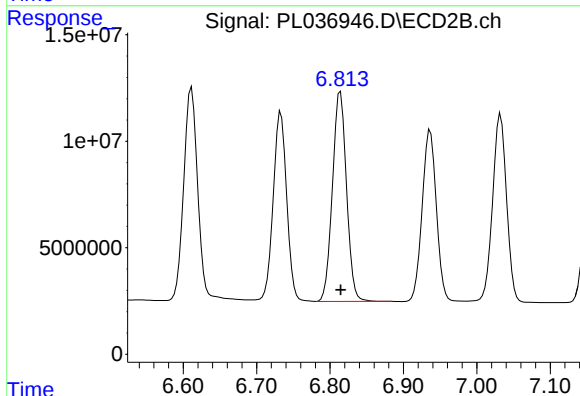
#15 Endosulfan II

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 368459806
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MSD

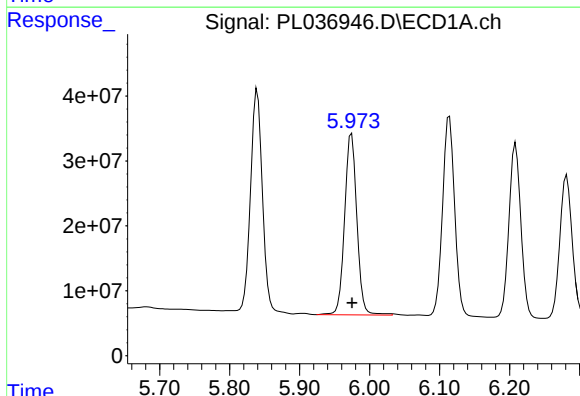
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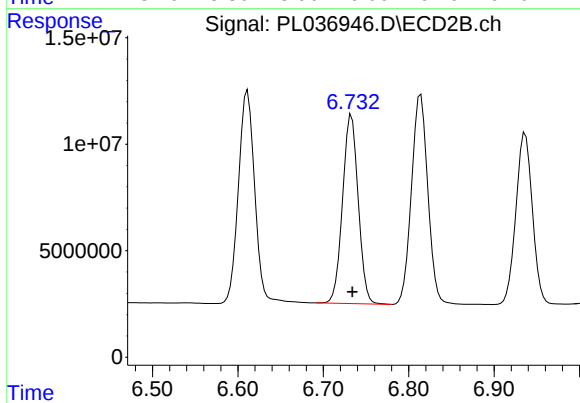
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 131472880
Conc: 54.11 ng/ml



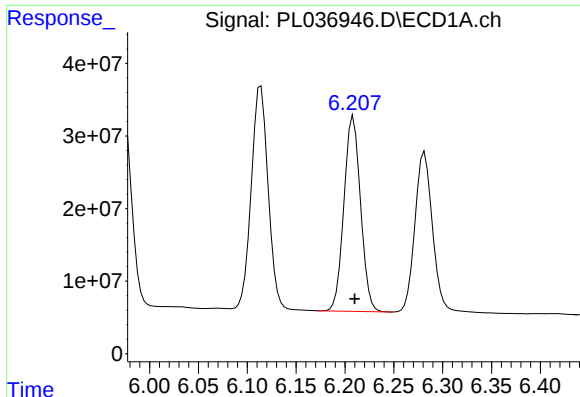
#16 4,4'-DDD

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 339621709
Conc: 56.96 ng/ml



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 112957741
Conc: 57.45 ng/ml



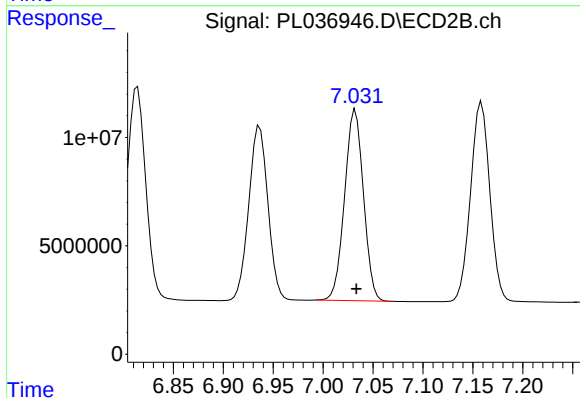
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 318552487
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MSD

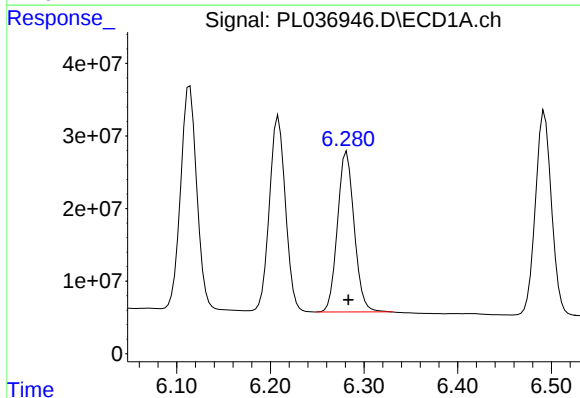
Manual Integrations
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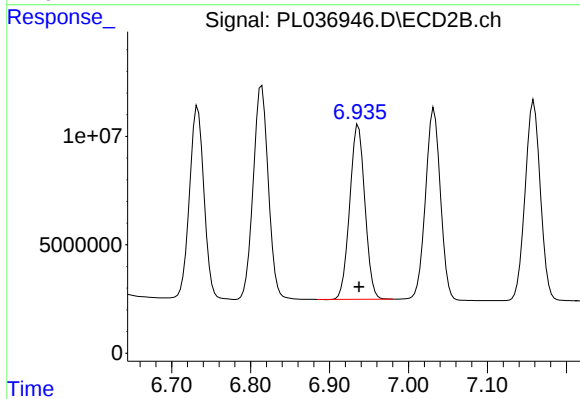
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 115895544
Conc: 55.07 ng/ml



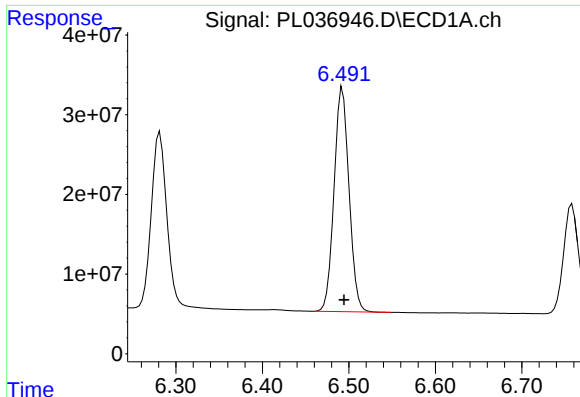
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 274147041
Conc: 54.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 107576886
Conc: 55.32 ng/ml



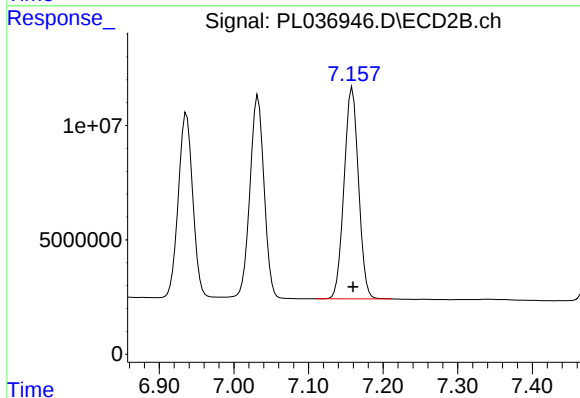
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 336165436
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MSD

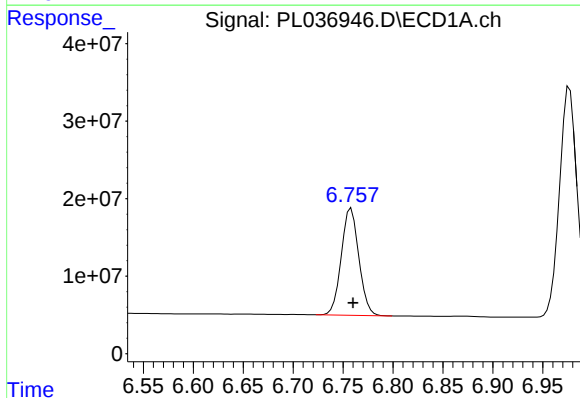
Manual Integrations
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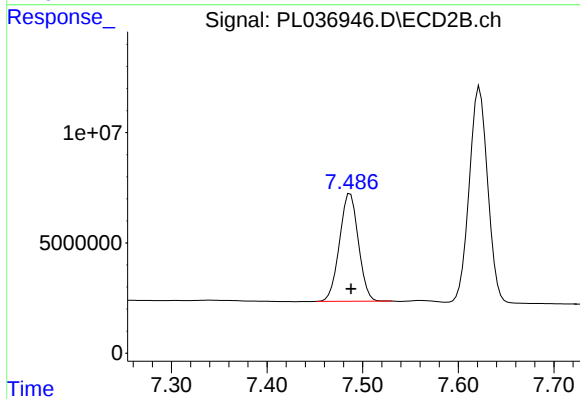
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 123994892
Conc: 57.16 ng/ml



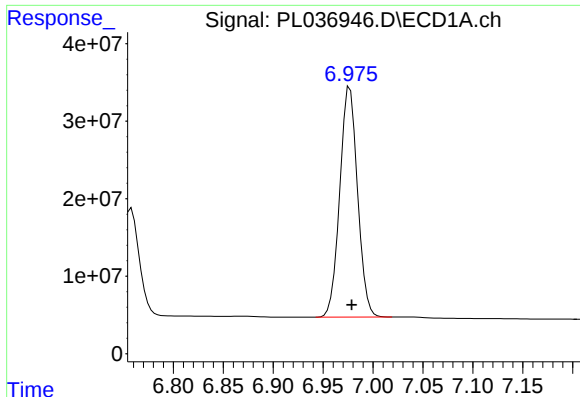
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 168905711
Conc: 53.21 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 67239252
Conc: 55.51 ng/ml



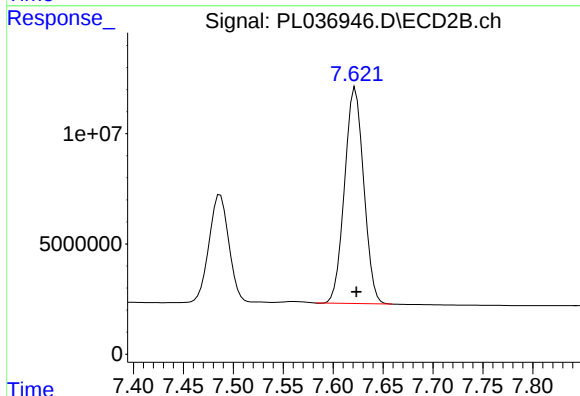
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 368345124
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061218MSD

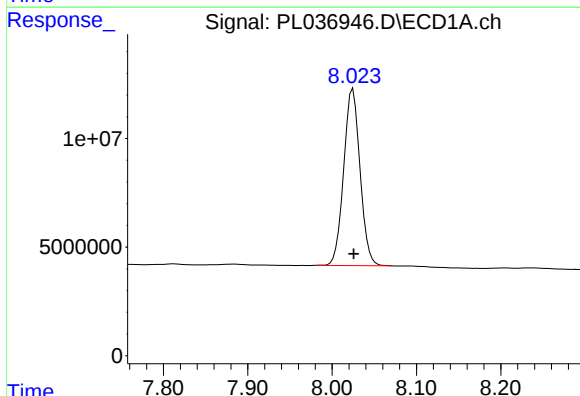
Manual Integrations
APPROVED

UGO
6/15/2018 11:55:11 AM



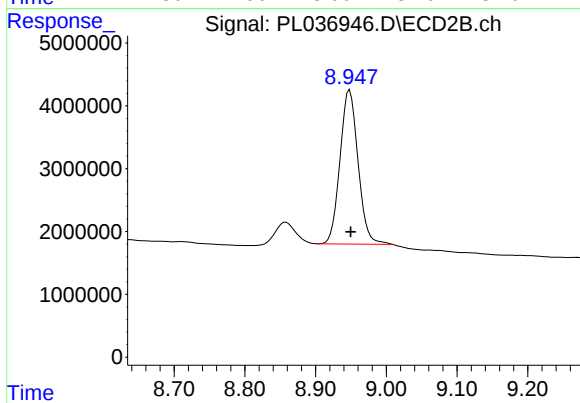
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 130657101
Conc: 57.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 109608836
Conc: 16.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 43486583
Conc: 17.05 ng/ml