

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
 Data File : PL036967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 02:50
 Operator : UA\AJ
 Sample : PB110232BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB110232BSD

Manual Integrations
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 6/15/2018 11:55:31 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 03:34:52 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	130.9E6	48099202	18.407	18.814
28)	SA Decachlor...	8.024	8.950	116.4E6	45080711	17.894	17.672
Target Compounds							
2)	A alpha-BHC	3.771	4.317	579.7E6	197.6E6	51.781	55.123
3)	MA gamma-BHC...	4.048	4.597	514.8E6	175.2E6	53.209	54.596
4)	MA Heptachlor	4.334	5.108	484.3E6	176.7E6	52.453	54.470
5)	MB Aldrin	4.574	5.411	491.6E6	161.5E6	53.187	54.668
6)	B beta-BHC	4.301	4.757	223.1E6	79707805	52.239	53.193
7)	B delta-BHC	4.497	4.971	515.2E6	168.0E6	53.689	60.799m
8)	B Heptachlo...	5.013	5.791	455.2E6	149.6E6	54.012	54.210
9)	A Endosulfan I	5.345	6.143	401.5E6	130.3E6	52.549	53.098
10)	B gamma-Chl...	5.236	6.023	445.9E6	148.7E6	53.016	53.454
11)	B alpha-Chl...	5.293	6.097	430.3E6	146.5E6	52.825	53.277
12)	B 4,4'-DDE	5.462	6.252	422.3E6	129.4E6	53.695	52.752
13)	MA Dieldrin	5.585	6.397	428.1E6	137.8E6	53.296	53.556
14)	MA Endrin	5.839	6.611	374.2E6	119.2E6	53.714	53.269
15)	B Endosulfa...	6.114	6.814	356.3E6	124.1E6	53.083	51.080
16)	A 4,4'-DDD	5.974	6.733	320.1E6	108.7E6	53.690	55.298
17)	MA 4,4'-DDT	6.209	7.033	309.7E6	110.5E6	52.745	52.524
18)	B Endrin al...	6.282	6.937	271.1E6	104.3E6	53.428	53.639
19)	B Endosulfa...	6.492	7.159	322.8E6	116.9E6	53.376	53.882
20)	A Methoxychlor	6.758	7.487	162.6E6	64117923	51.233	52.933
21)	B Endrin ke...	6.976	7.623	354.4E6	122.9E6	54.064	53.942

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
Data File : PL036967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2018 02:50
Operator : UA\AJ
Sample : PB110232BSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

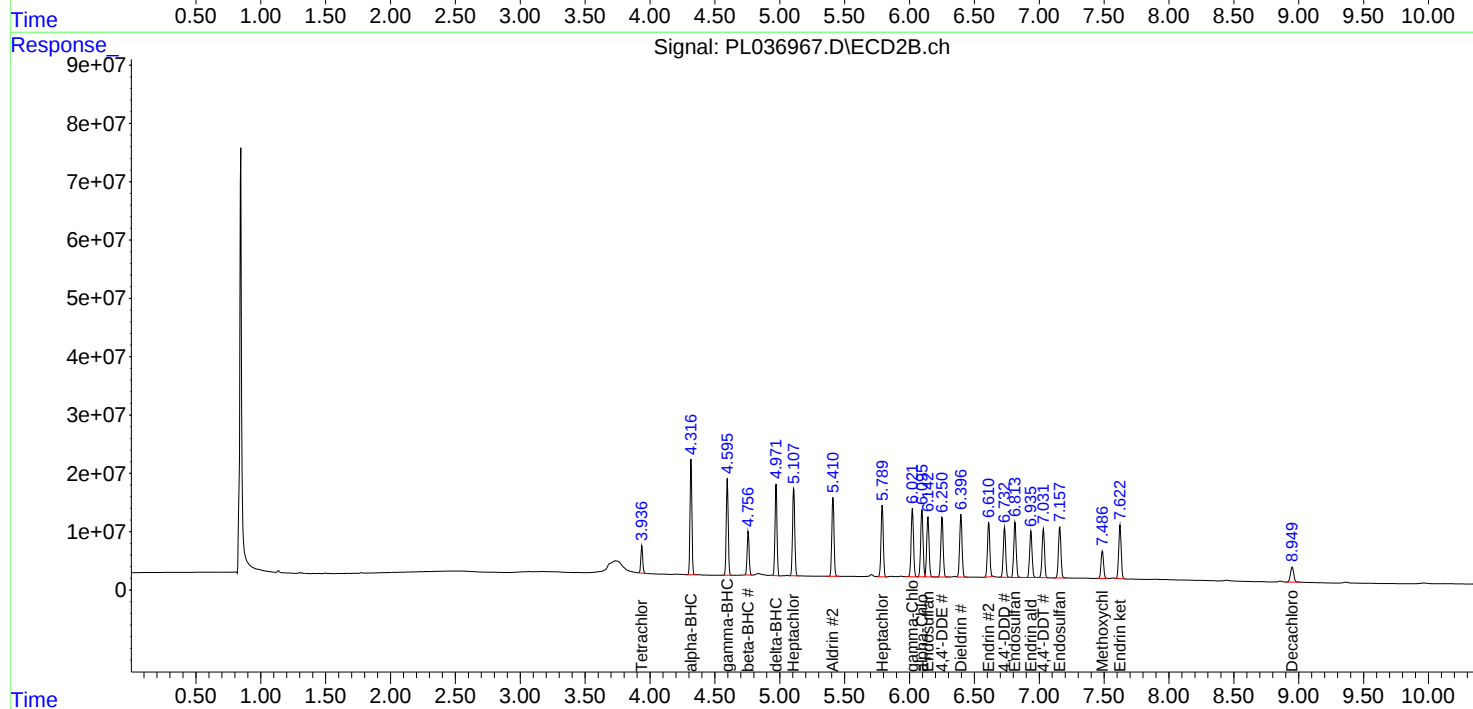
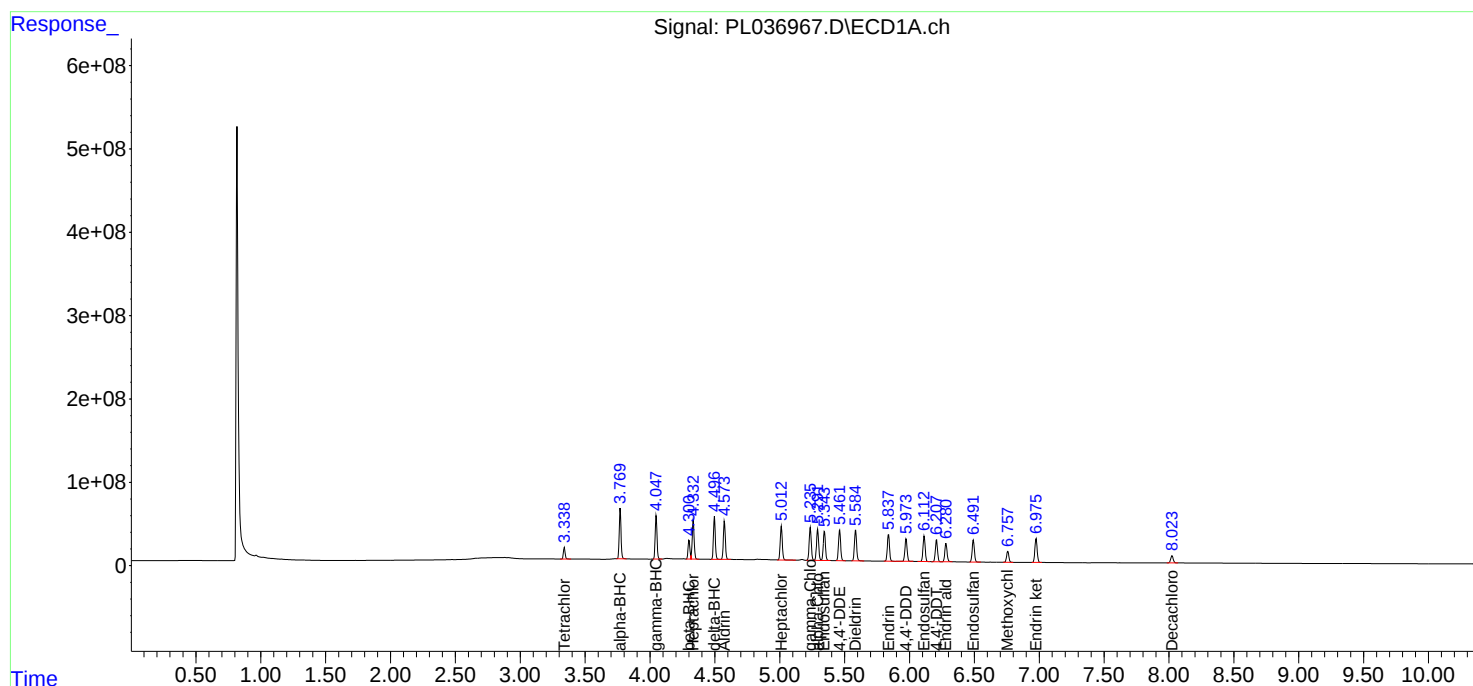
Instrument :
ECD_L
ClientSampled :
PB110232BSD

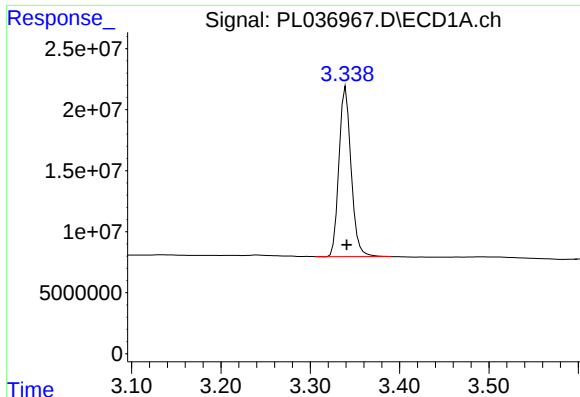
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 03:34:52 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 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





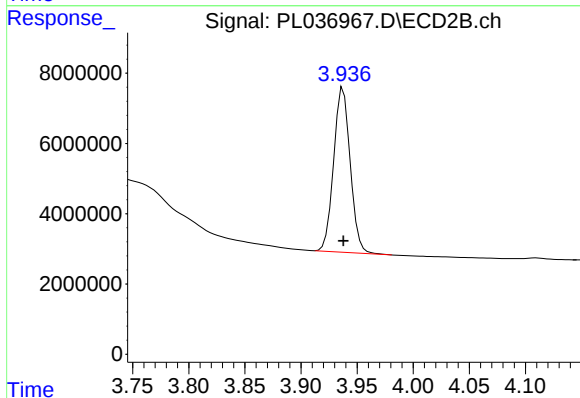
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 130899911
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BSD

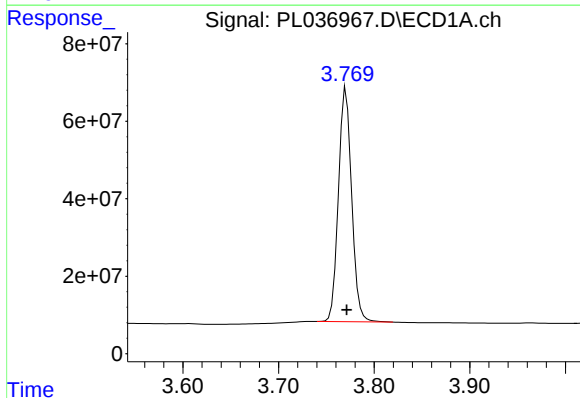
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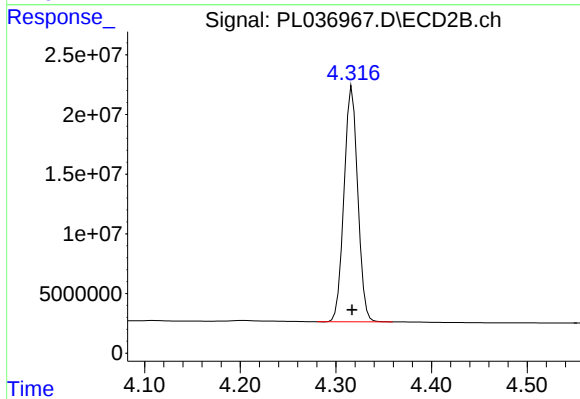
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 48099202
Conc: 18.81 ng/ml



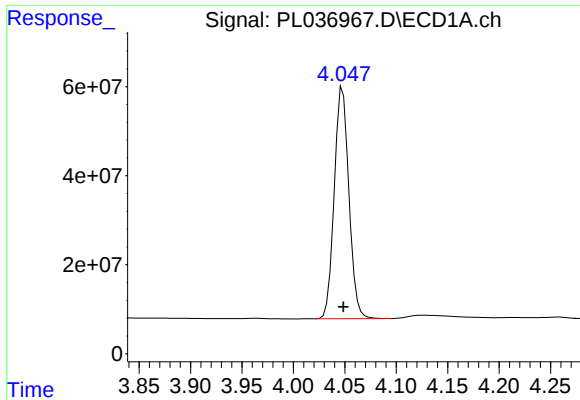
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 579685779
Conc: 51.78 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 197612751
Conc: 55.12 ng/ml



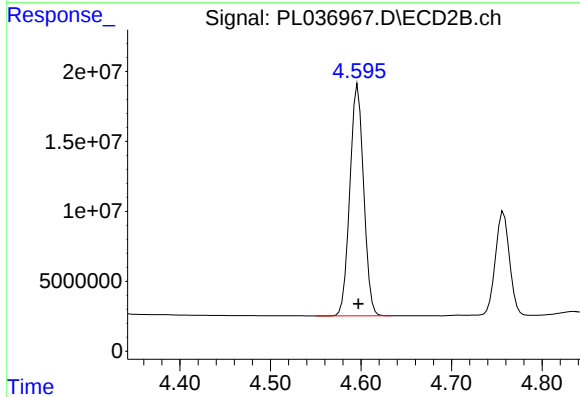
#3 gamma-BHC (Lindane)

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 514827829
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BSD

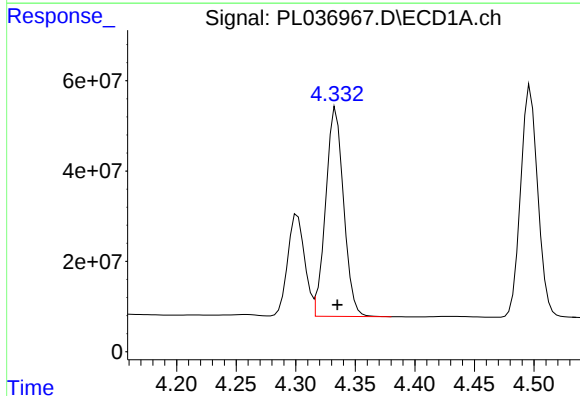
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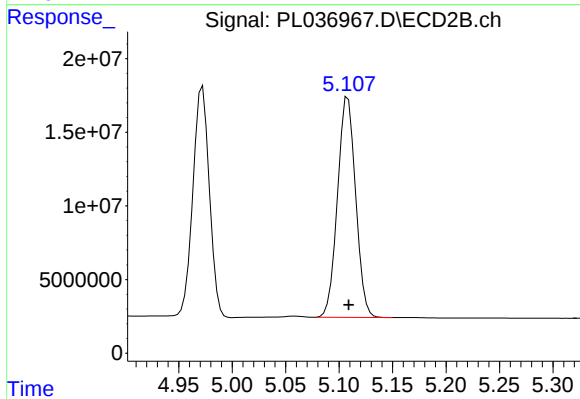
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 175249238
Conc: 54.60 ng/ml



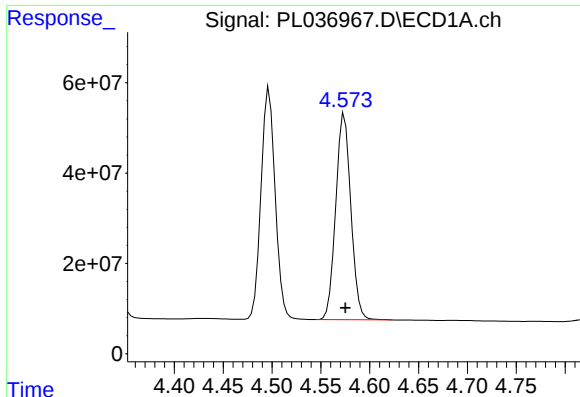
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 484319672
Conc: 52.45 ng/ml



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 176682785
Conc: 54.47 ng/ml



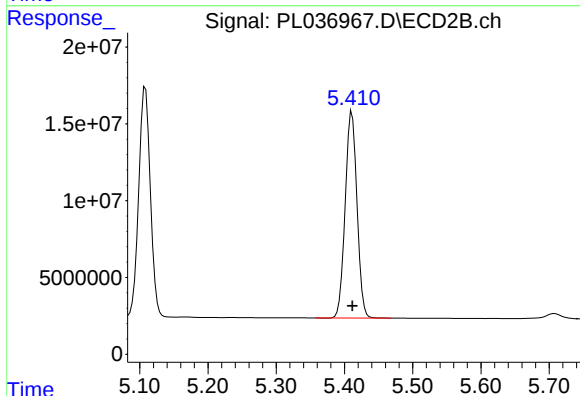
#5 Aldrin

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 491645210
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BSD

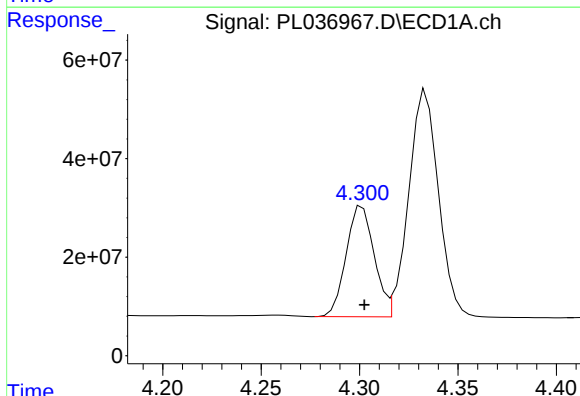
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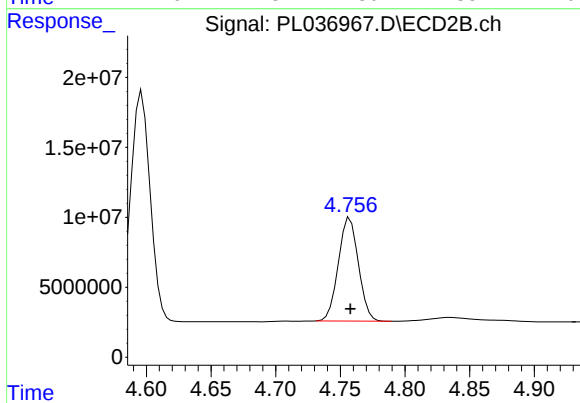
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 161537318
Conc: 54.67 ng/ml



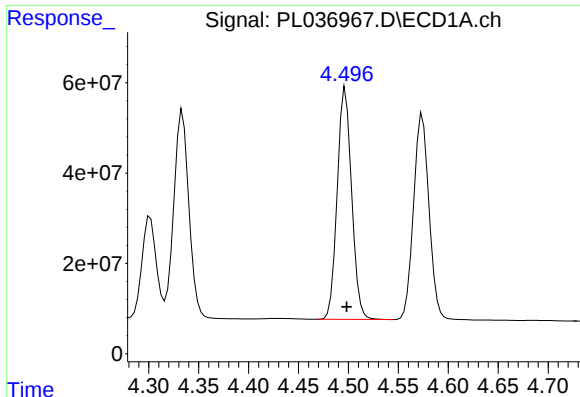
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 223087047
Conc: 52.24 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 79707805
Conc: 53.19 ng/ml



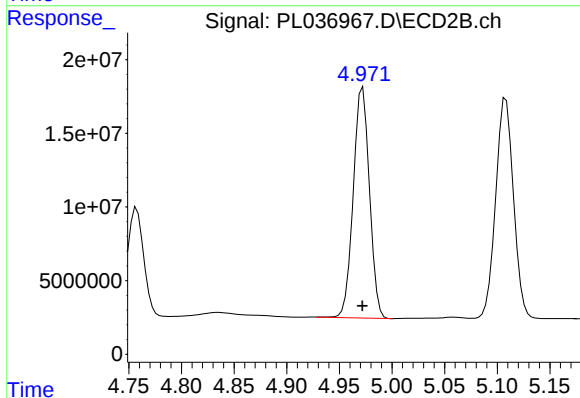
#7 delta-BHC

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 515227256
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BSD

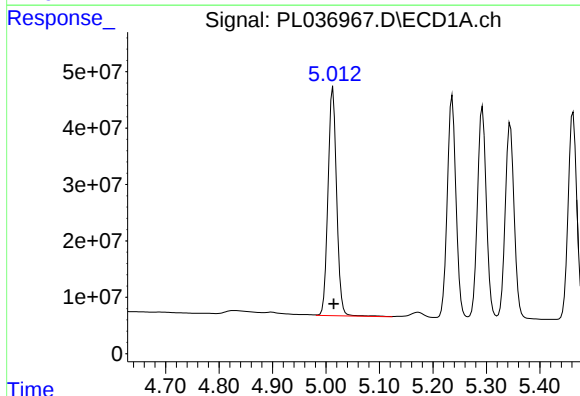
Manual Integrations
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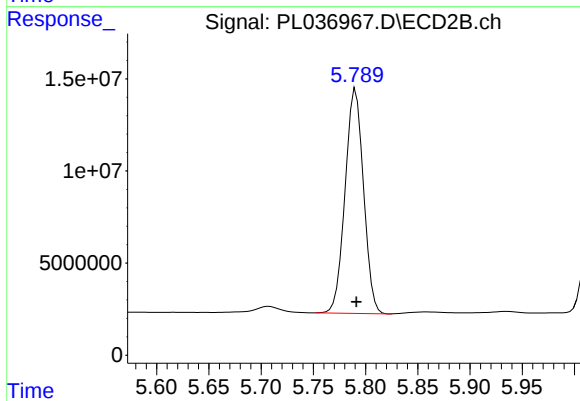
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 167953000
Conc: 60.80 ng/ml m



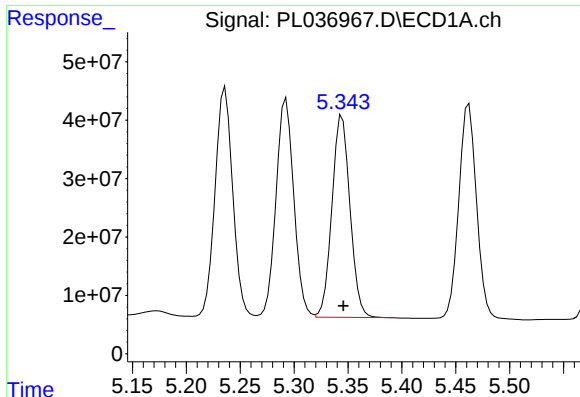
#8 Heptachlor epoxide

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 455248725
Conc: 54.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 149582092
Conc: 54.21 ng/ml



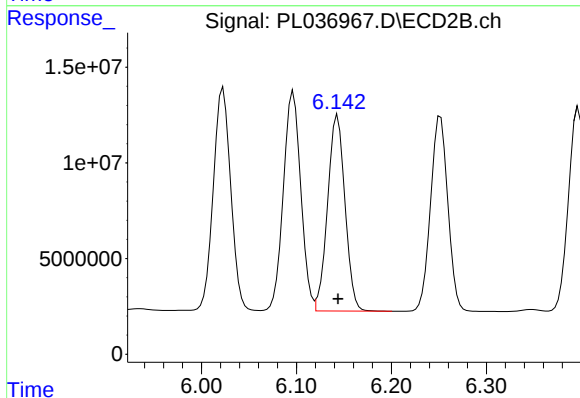
#9 Endosulfan I

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 401537113
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BSD

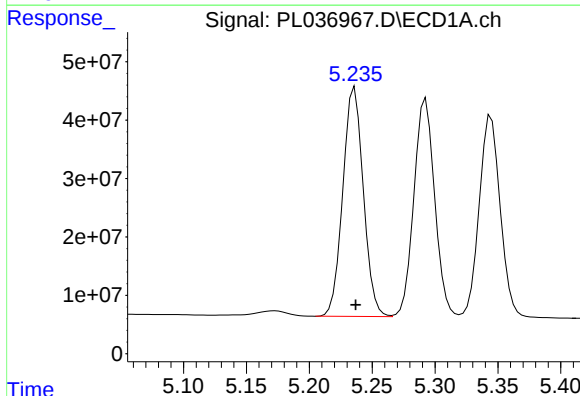
Manual Integrations
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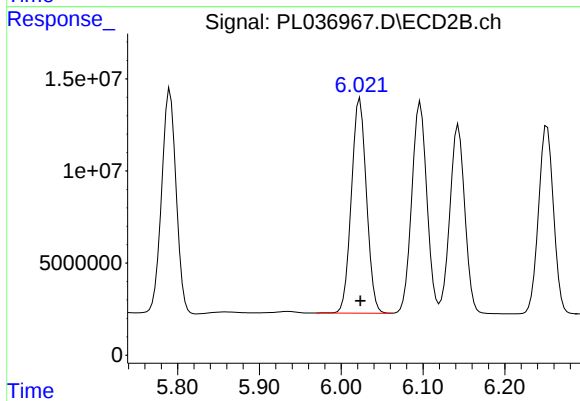
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 130322086
Conc: 53.10 ng/ml



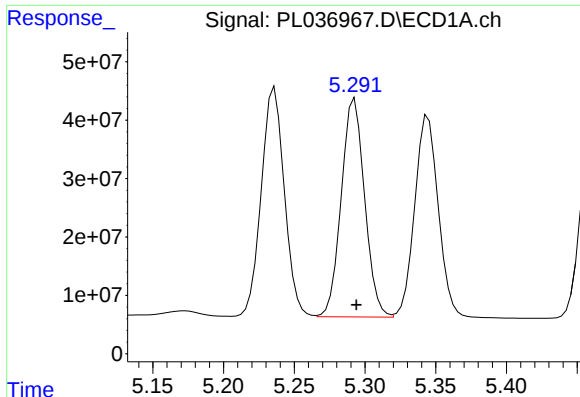
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 445870983
Conc: 53.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 148686842
Conc: 53.45 ng/ml



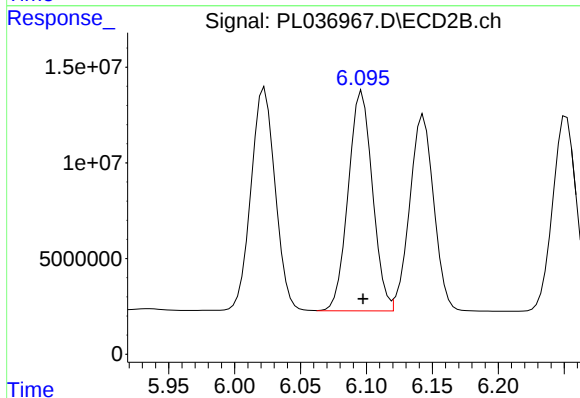
#11 alpha-Chlordane

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 430336335
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BSD

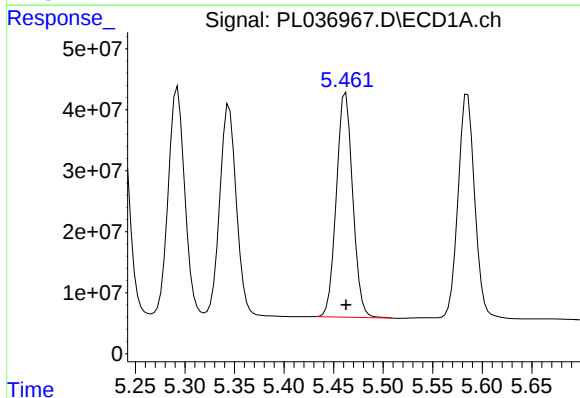
Manual Integrations
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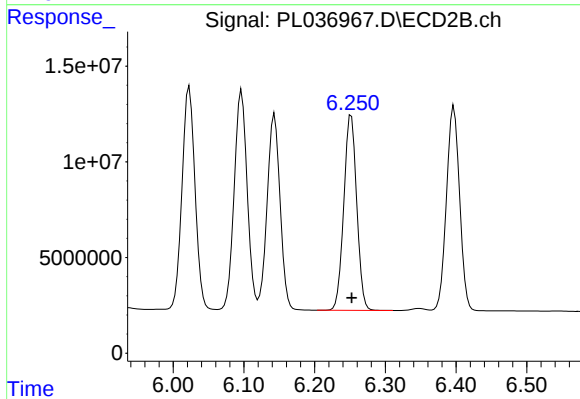
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 146535809
Conc: 53.28 ng/ml



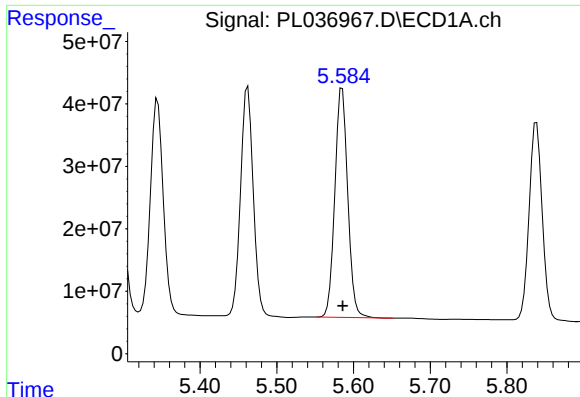
#12 4,4'-DDE

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 422309699
Conc: 53.70 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 129427662
Conc: 52.75 ng/ml



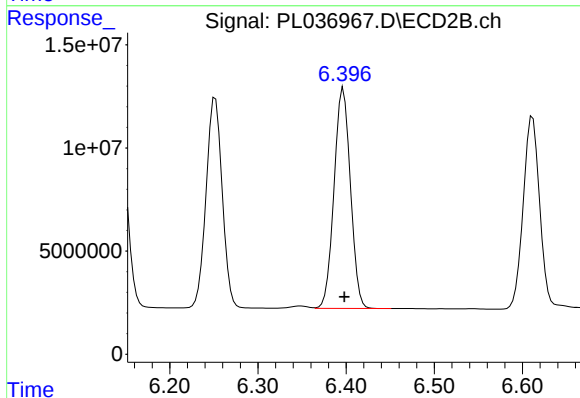
#13 Dieldrin

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 428097427
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BSD

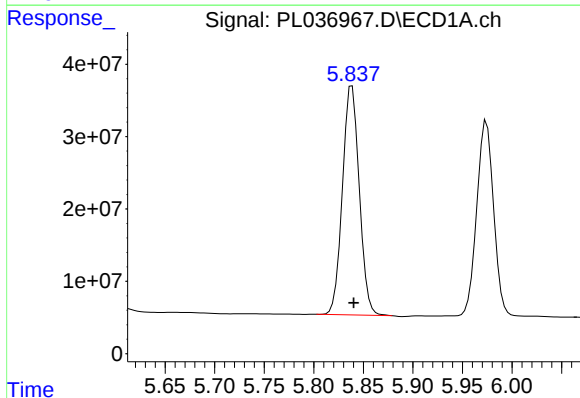
Manual Integrations
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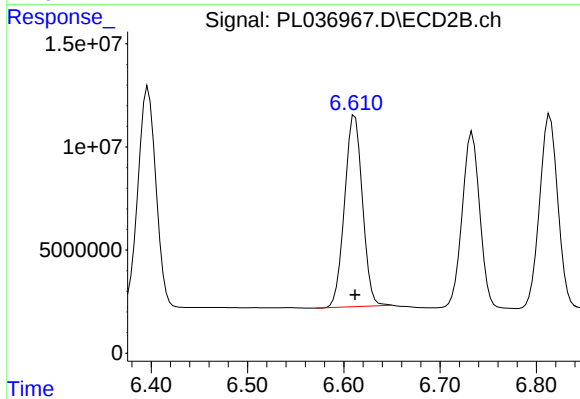
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 137833989
Conc: 53.56 ng/ml



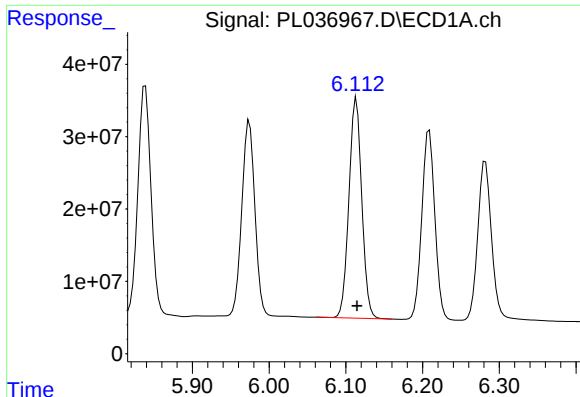
#14 Endrin

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 374236990
Conc: 53.71 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 119207808
Conc: 53.27 ng/ml



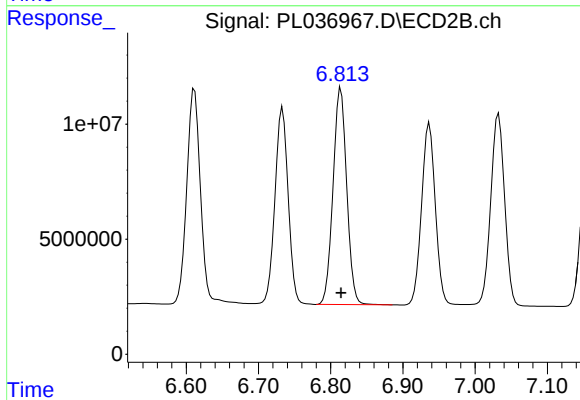
#15 Endosulfan II

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 356268241
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BSD

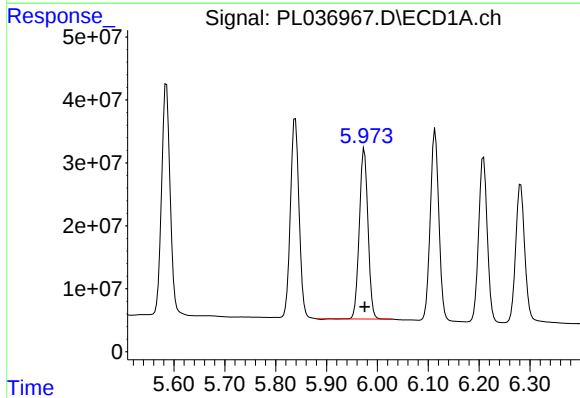
Manual Integrations
APPROVED

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6/15/2018 11:55:31 AM



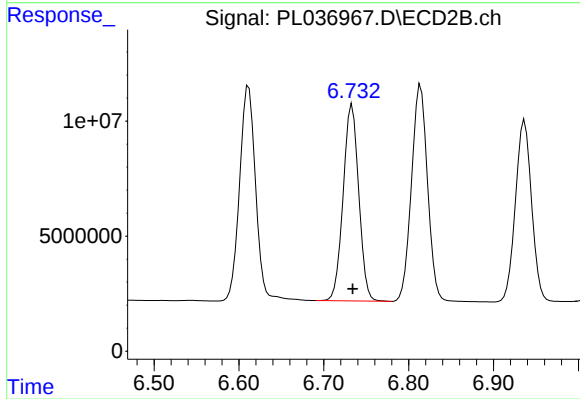
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 124101586
Conc: 51.08 ng/ml



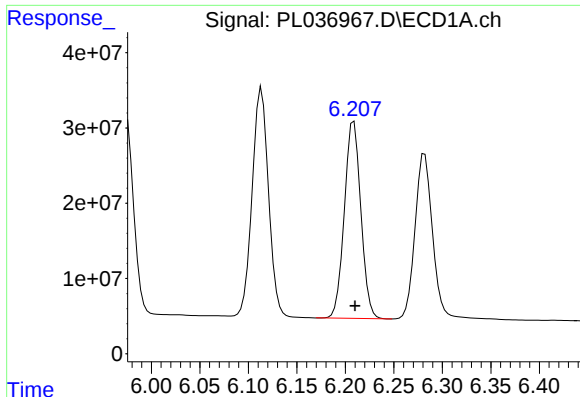
#16 4,4'-DDD

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 320125450
Conc: 53.69 ng/ml



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 108733791
Conc: 55.30 ng/ml



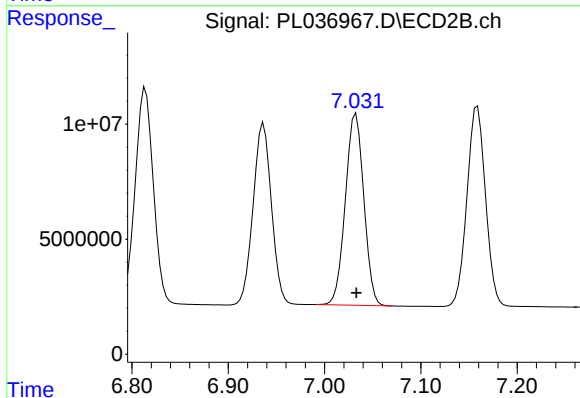
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 309651843
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BSD

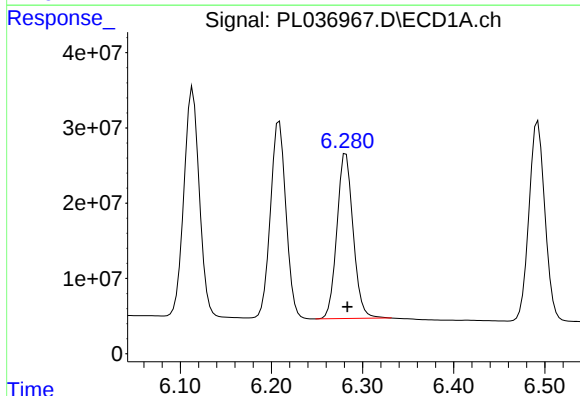
Manual Integrations
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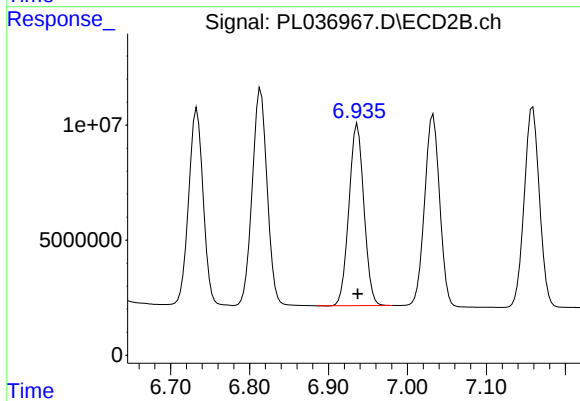
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 110533674
Conc: 52.52 ng/ml



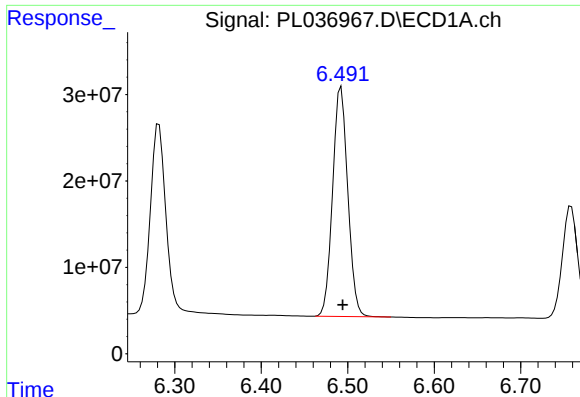
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 271149268
Conc: 53.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 104307365
Conc: 53.64 ng/ml



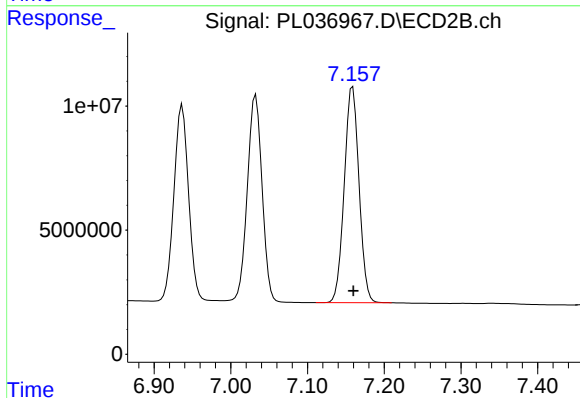
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 322782145
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BSD

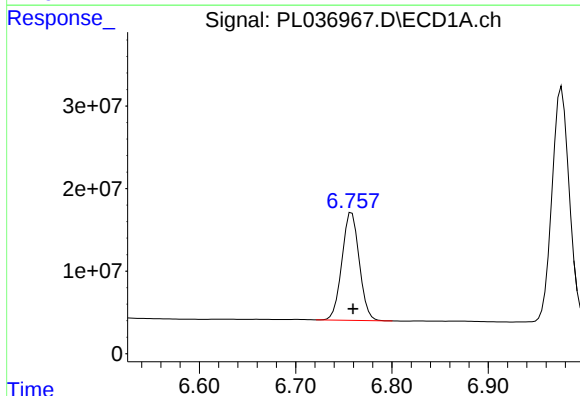
Manual Integrations
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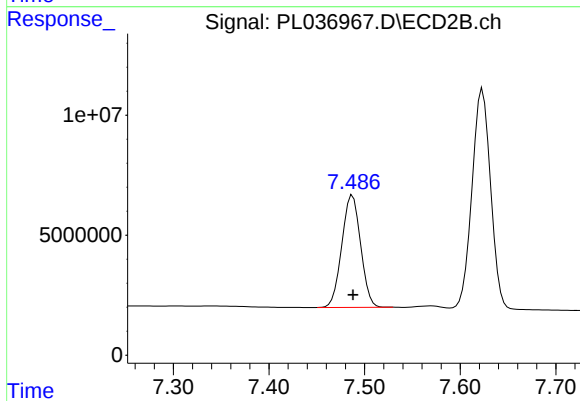
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 116887732
Conc: 53.88 ng/ml



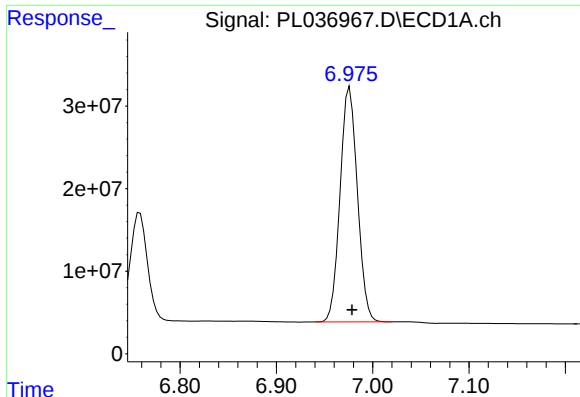
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 162619044
Conc: 51.23 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 64117923
Conc: 52.93 ng/ml



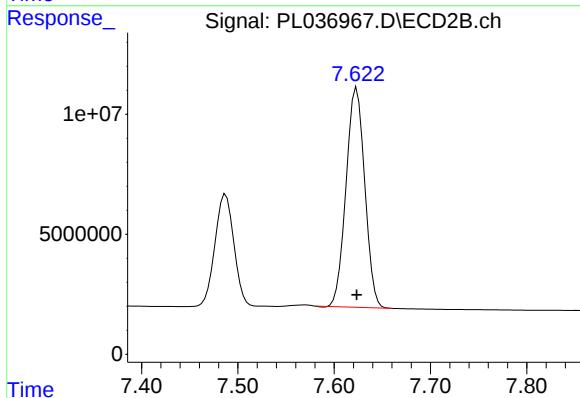
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 354426337
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110232BSD

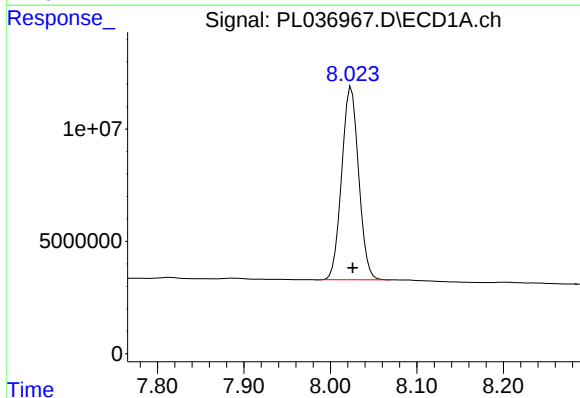
Manual Integrations
APPROVED

UGO
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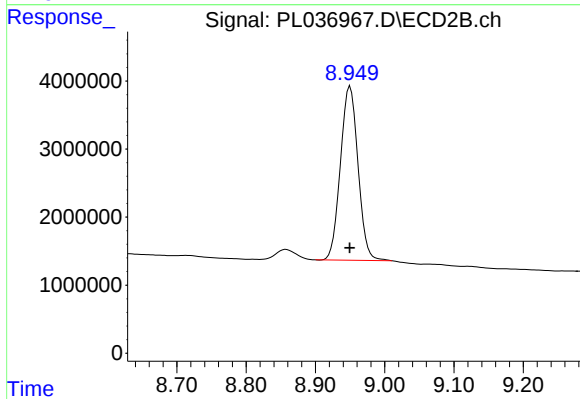
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 122897079
Conc: 53.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 116418355
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 45080711
Conc: 17.67 ng/ml