

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2018 17:21
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 03:48:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.336	3.937	364.8E6	134.1E6	46.120	48.455
28)	SA Decachlor...	8.019	8.950	256.5E6	89766271	42.516	45.246
Target Compounds							
2)	A alpha-BHC	3.766	4.316	584.1E6	192.0E6	47.709	49.478
3)	MA gamma-BHC...	4.043	4.596	517.3E6	168.1E6	50.149	48.664
4)	MA Heptachlor	4.329	5.107	499.5E6	159.7E6	48.752	46.211
5)	MB Aldrin	4.569	5.410	494.5E6	142.5E6	48.585	45.411
6)	B beta-BHC	4.297	4.757	225.0E6	76212304	49.324	47.258
7)	B delta-BHC	4.493	4.971	514.7E6	153.9E6	48.654	54.573
8)	B Heptachlo...	5.008	5.789	508.5E6	140.7E6	54.291	49.362
9)	A Endosulfan I	5.340	6.142	384.4E6	110.3E6	45.435	42.996
10)	B gamma-Chl...	5.231	6.022	458.1E6	125.9E6	48.907	44.718
11)	B alpha-Chl...	5.288	6.096	426.8E6	123.9E6	47.002	43.036
12)	B 4,4'-DDE	5.457	6.251	408.7E6	107.9E6	46.274	42.419
13)	MA Dieldrin	5.579	6.397	392.9E6	113.6E6	44.375	42.551
14)	MA Endrin	5.833	6.611	351.9E6	98939133	44.667	43.031
15)	B Endosulfa...	6.108	6.814	324.8E6	100.9E6	44.169	40.697
16)	A 4,4'-DDD	5.969	6.733	292.5E6	85109718	44.539	41.462
17)	MA 4,4'-DDT	6.204	7.033	288.7E6	85625056	44.717	40.424
18)	B Endrin al...	6.277	6.936	245.4E6	82873895	43.940	41.184
19)	B Endosulfa...	6.488	7.159	279.1E6	89644112	41.720	41.188
20)	A Methoxychlor	6.753	7.487	137.1E6	49019865	40.343	43.793
21)	B Endrin ke...	6.970	7.623	306.9E6	93789957	43.156m	46.210

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
Data File : PL037242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2018 17:21
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

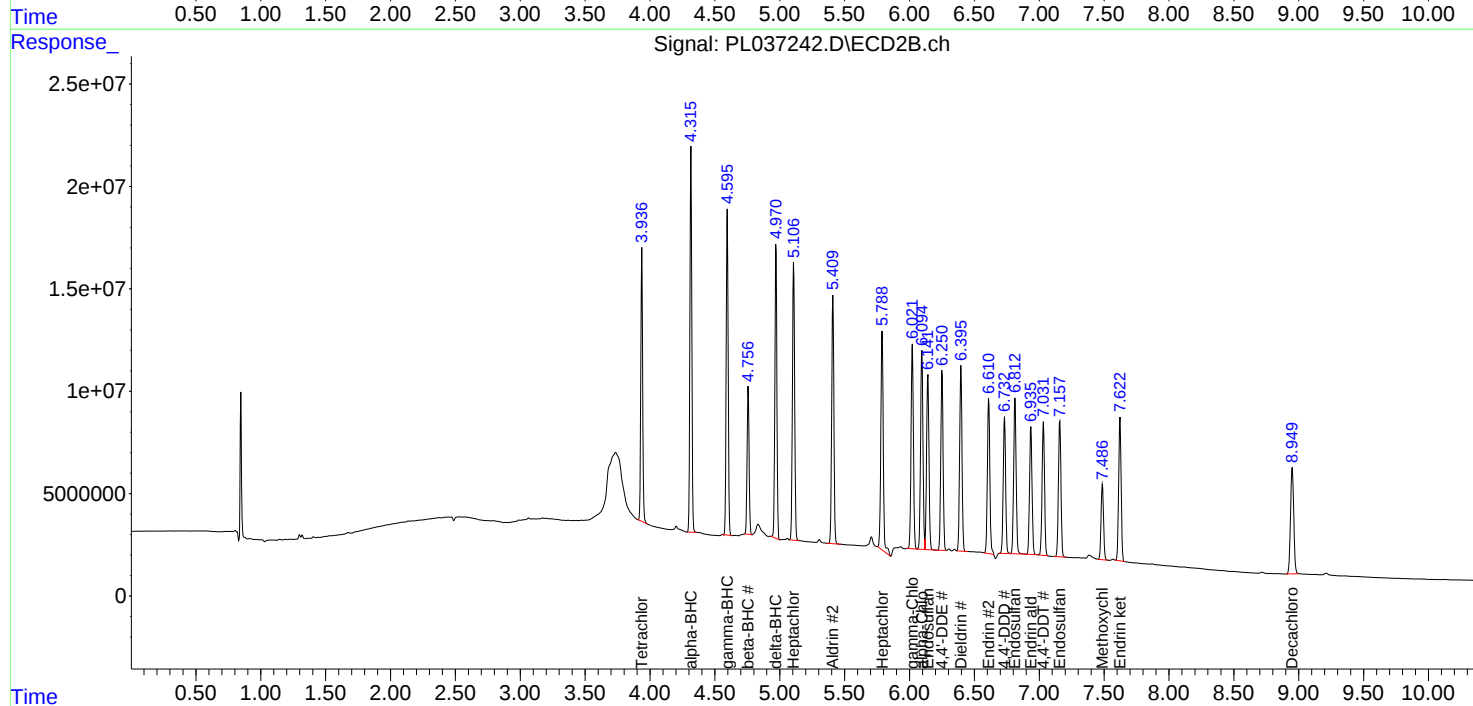
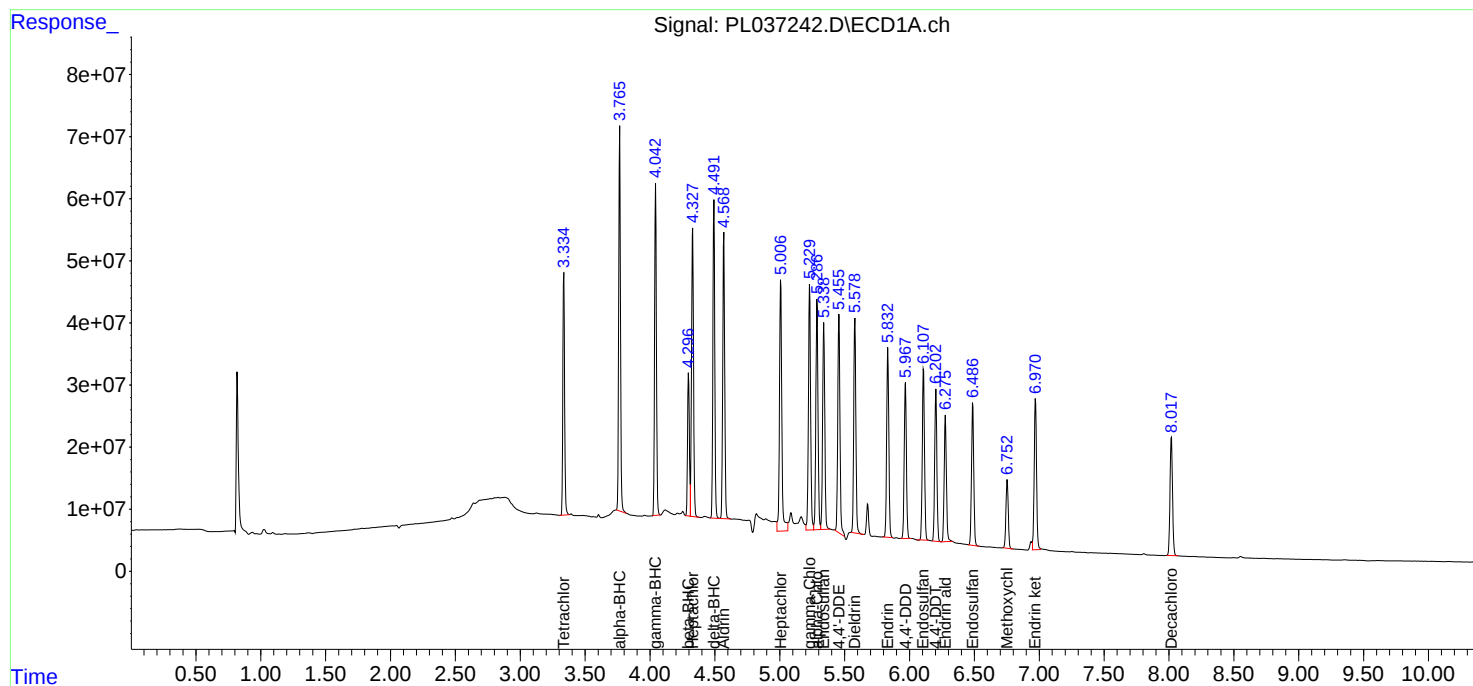
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

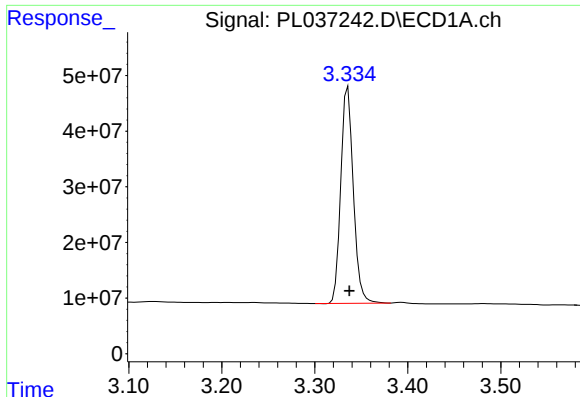
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 03:48:53 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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Volume Inj. : 2 µl
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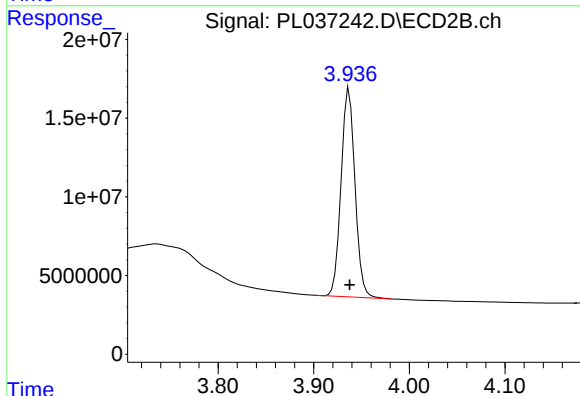
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 364824809
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

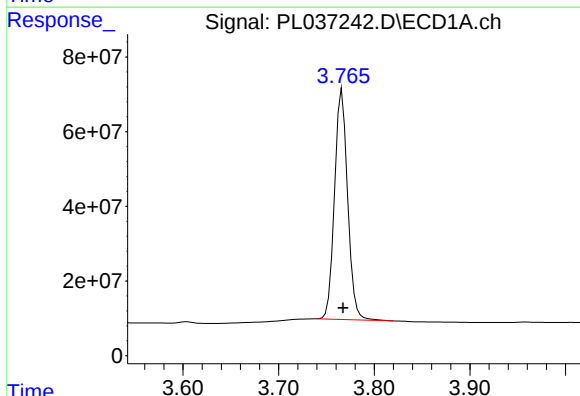
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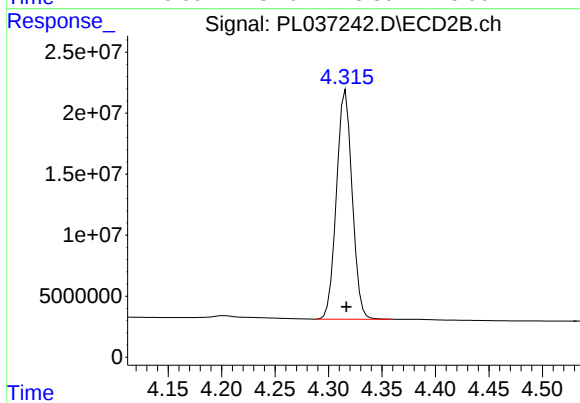
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 134061914
Conc: 48.45 ng/ml



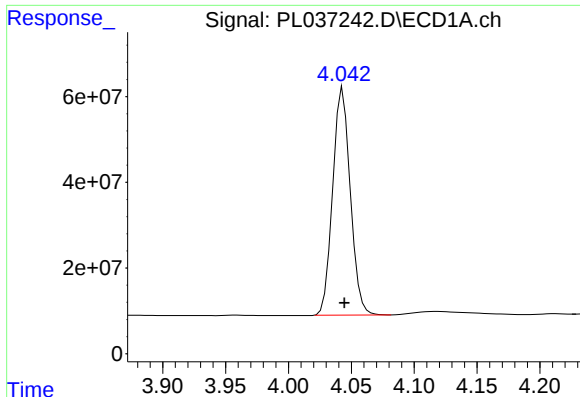
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 584091125
Conc: 47.71 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 191988597
Conc: 49.48 ng/ml



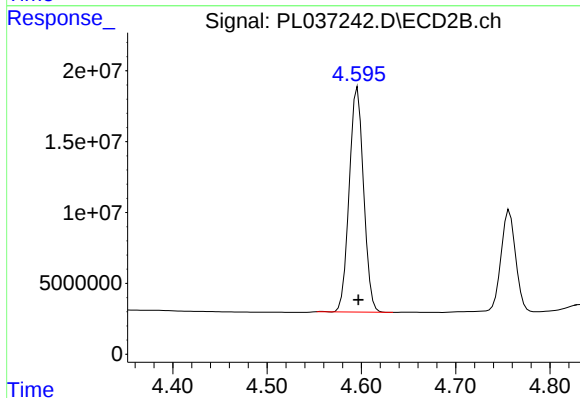
#3 gamma-BHC (Lindane)

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 517268334
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

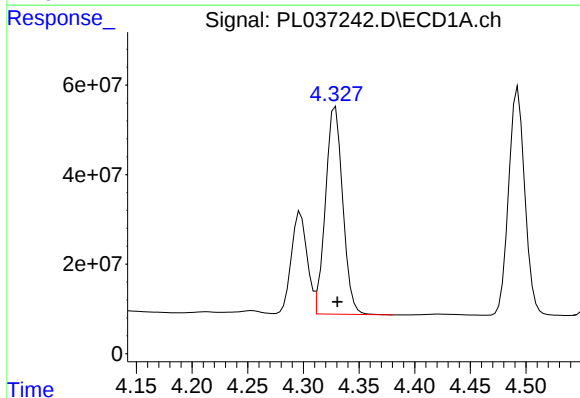
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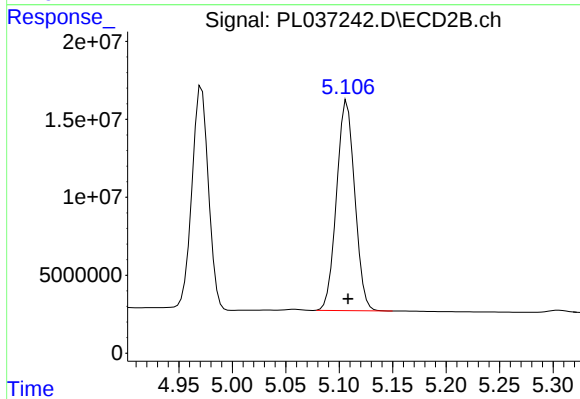
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 168072689
Conc: 48.66 ng/ml



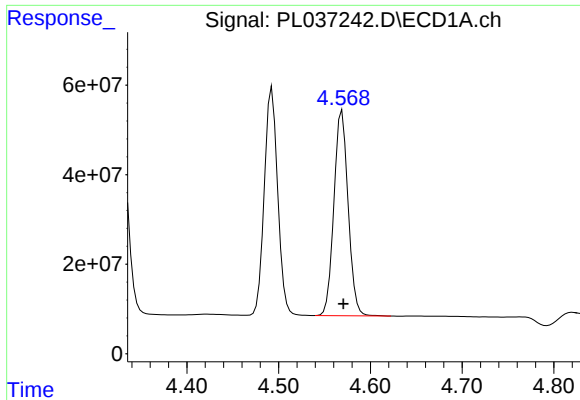
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 499479010
Conc: 48.75 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 159722954
Conc: 46.21 ng/ml



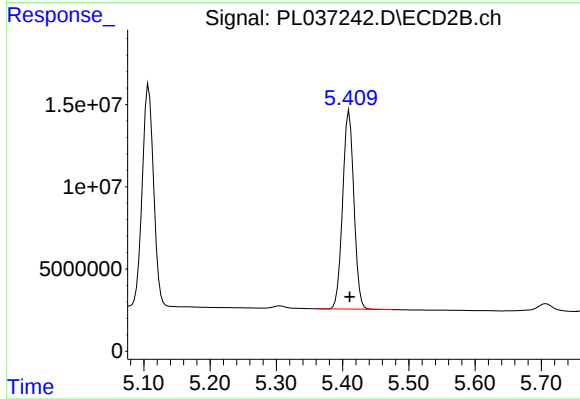
#5 Aldrin

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 494524792
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

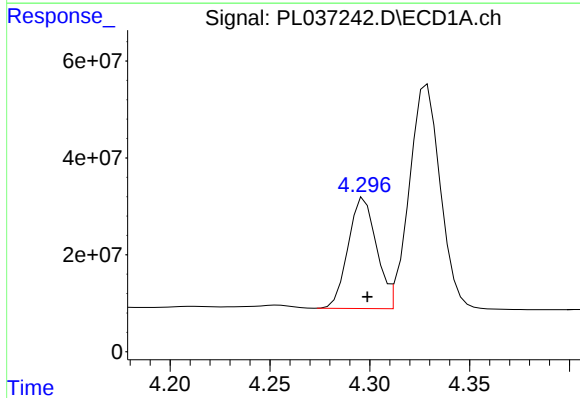
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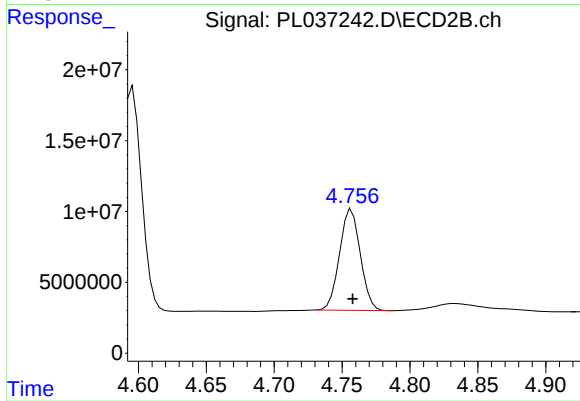
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 142464017
Conc: 45.41 ng/ml



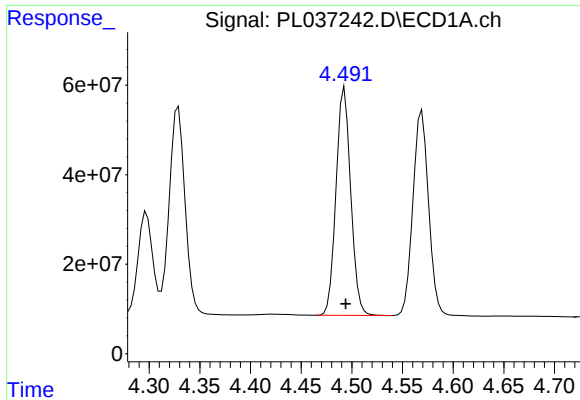
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 224963463
Conc: 49.32 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 76212304
Conc: 47.26 ng/ml



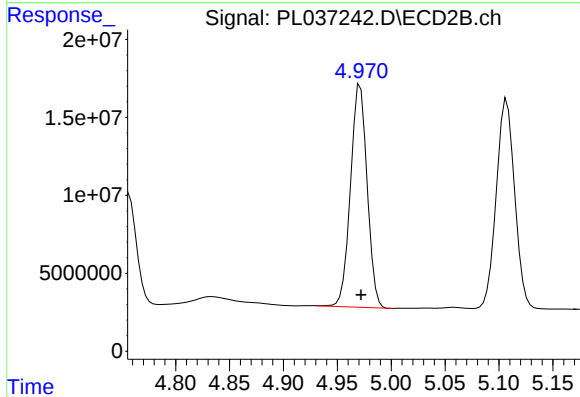
#7 delta-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 514713904
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

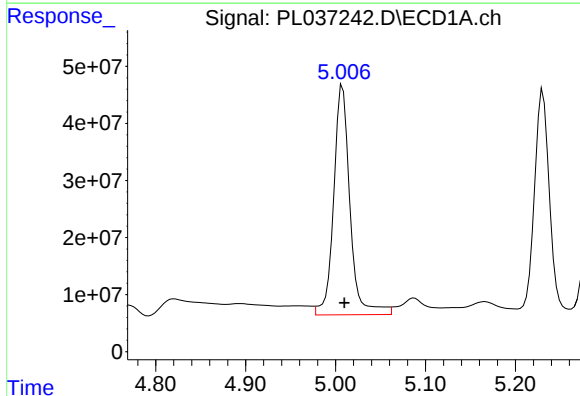
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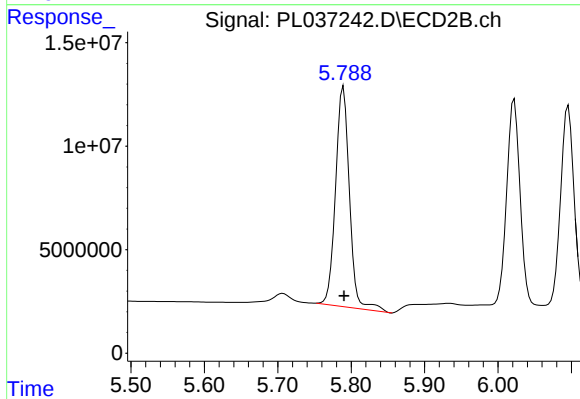
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 153911087
Conc: 54.57 ng/ml



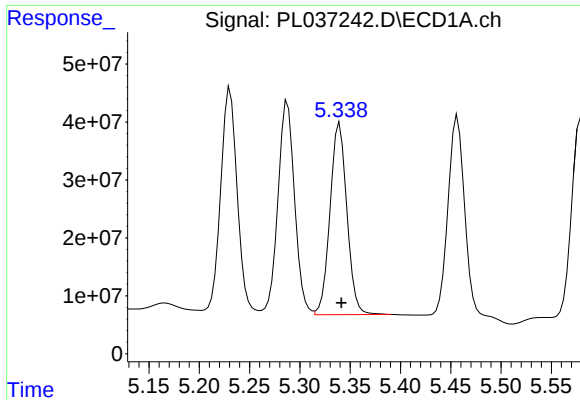
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 508538480
Conc: 54.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 140715908
Conc: 49.36 ng/ml



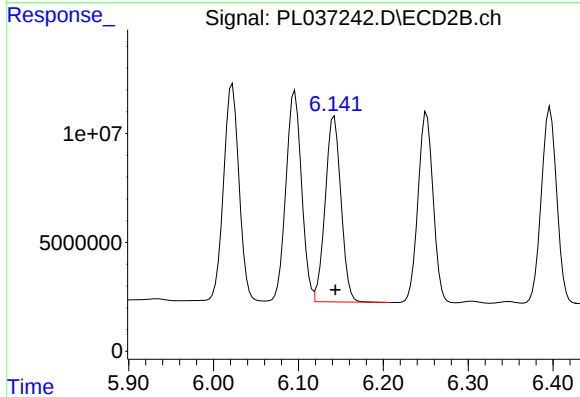
#9 Endosulfan I

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 384420145
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

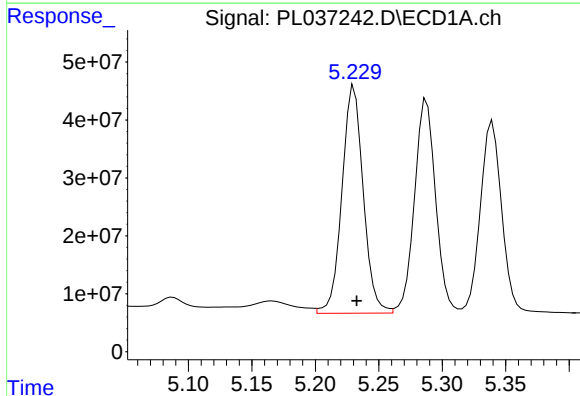
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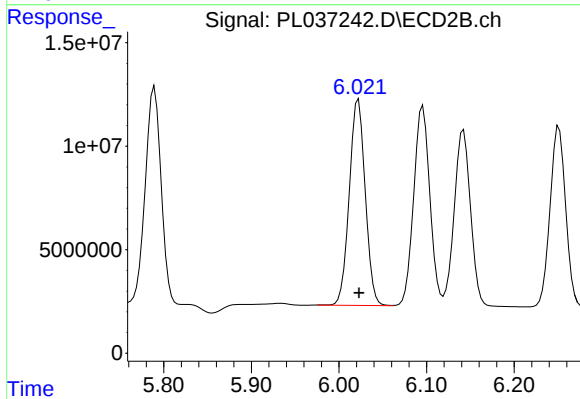
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 110275763
Conc: 43.00 ng/ml



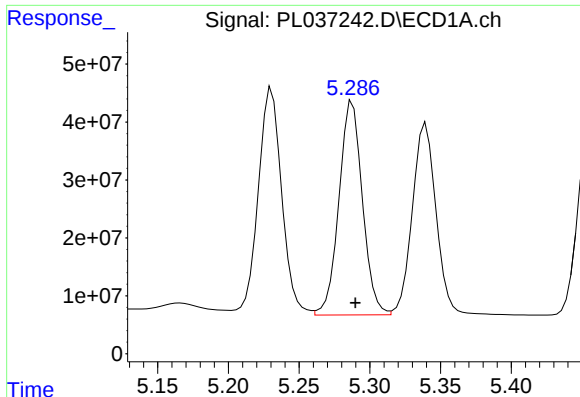
#10 gamma-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 458080960
Conc: 48.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 125944326
Conc: 44.72 ng/ml



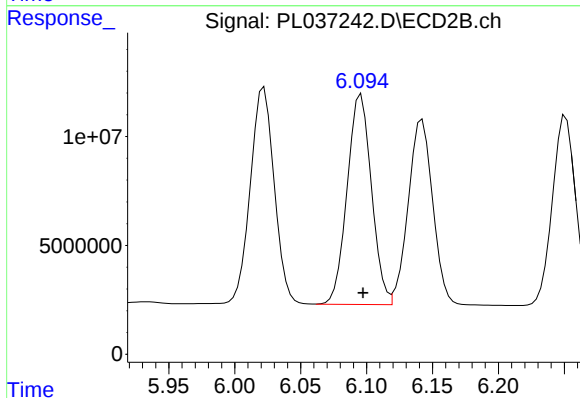
#11 alpha-Chlordane

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 426847995
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

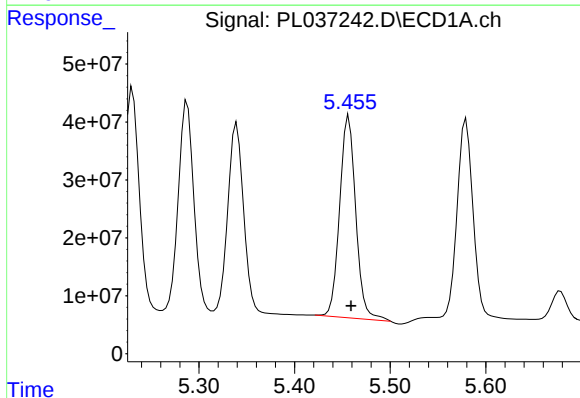
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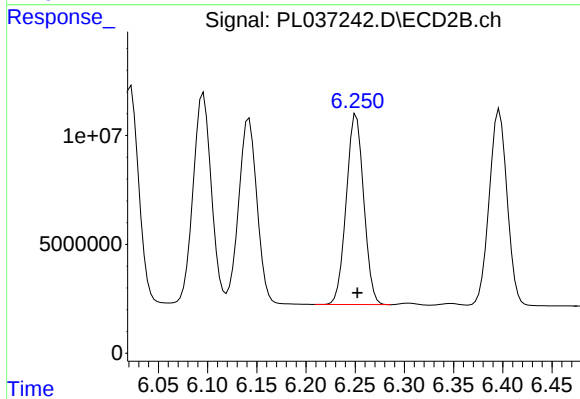
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 123868807
Conc: 43.04 ng/ml



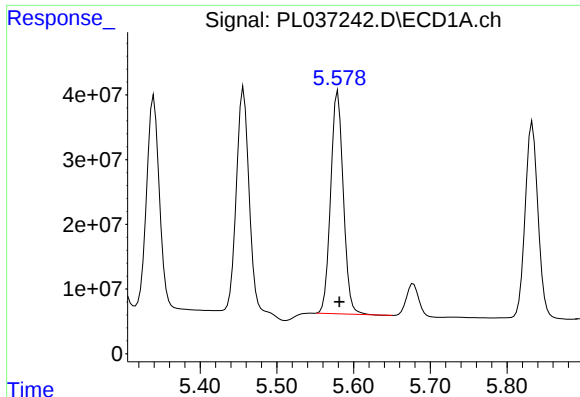
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 408713835
Conc: 46.27 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 107941676
Conc: 42.42 ng/ml



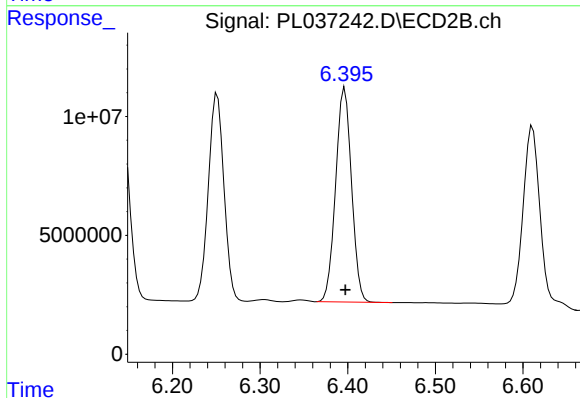
#13 Dieldrin

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 392858917
Conc: 44.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

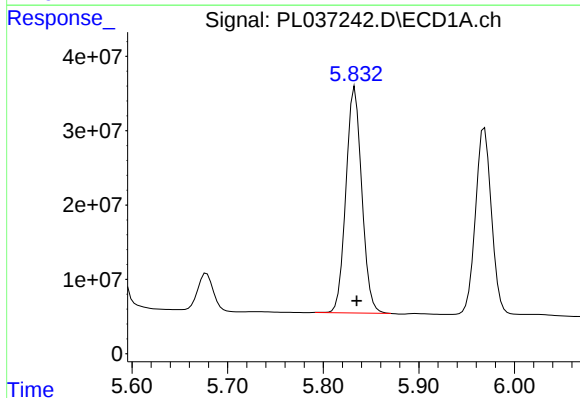
Manual Integrations
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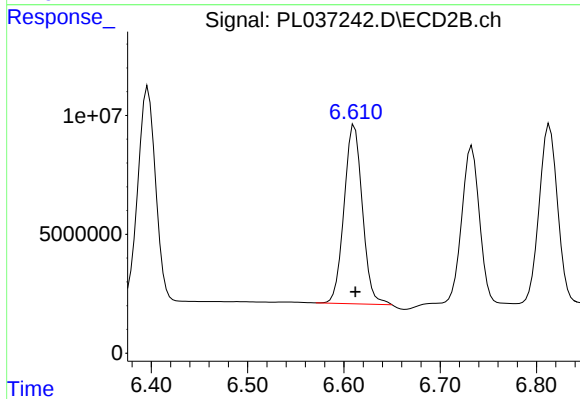
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 113579298
Conc: 42.55 ng/ml



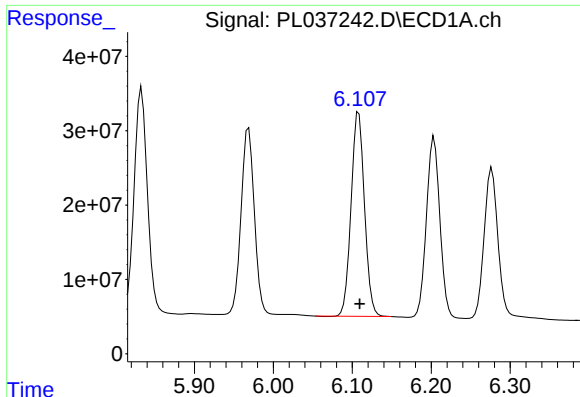
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 351870018
Conc: 44.67 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 98939133
Conc: 43.03 ng/ml



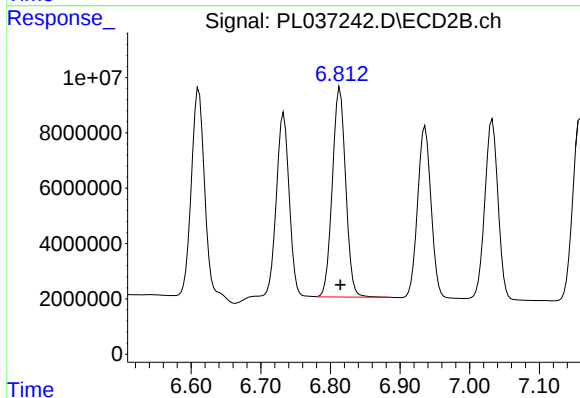
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 324794126
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

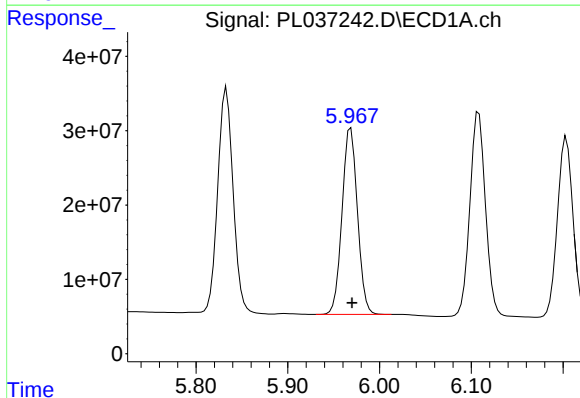
Manual Integrations
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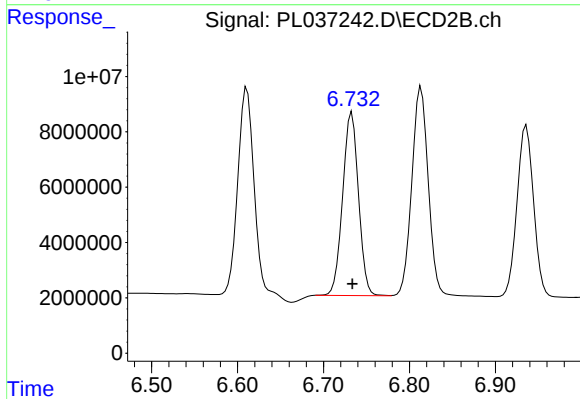
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 100930957
Conc: 40.70 ng/ml



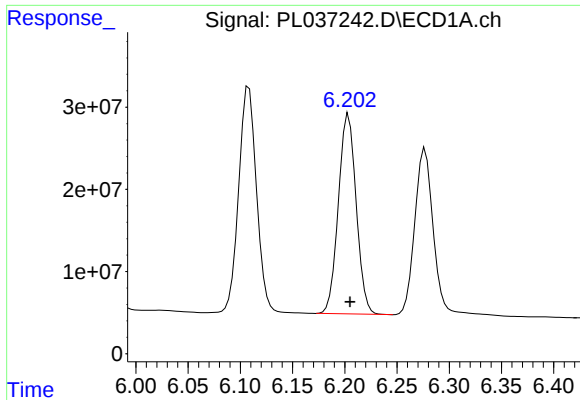
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 292491338
Conc: 44.54 ng/ml



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 85109718
Conc: 41.46 ng/ml



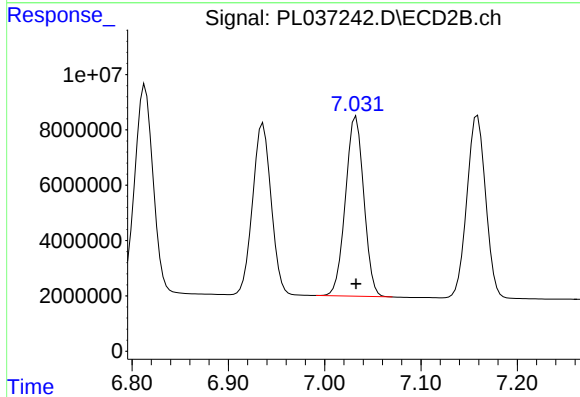
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 288705456
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

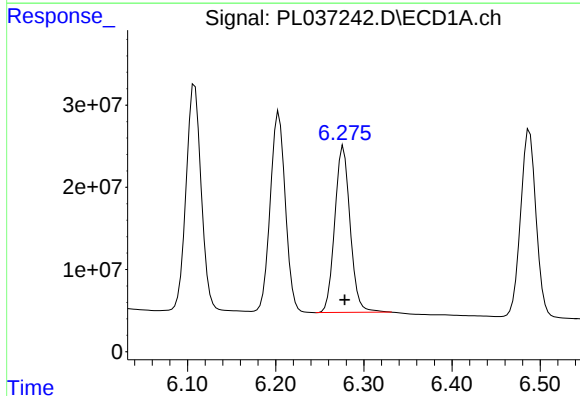
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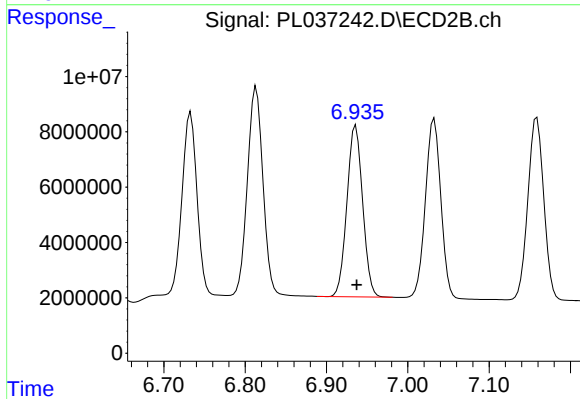
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 85625056
Conc: 40.42 ng/ml



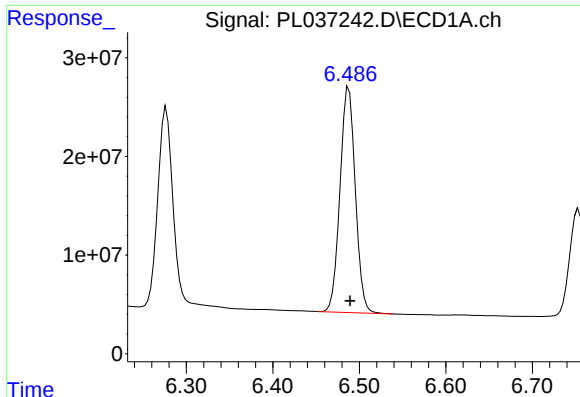
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 245382747
Conc: 43.94 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 82873895
Conc: 41.18 ng/ml



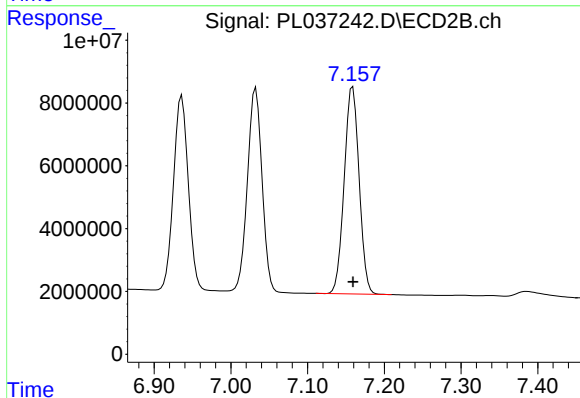
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 279105637
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

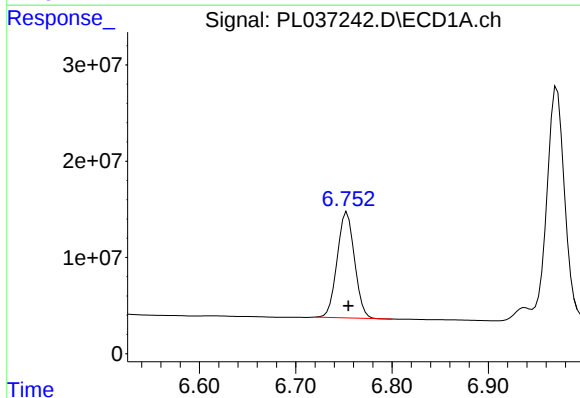
Manual Integrations
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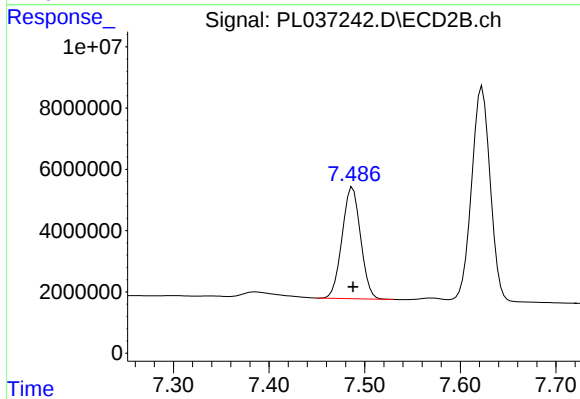
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 89644112
Conc: 41.19 ng/ml



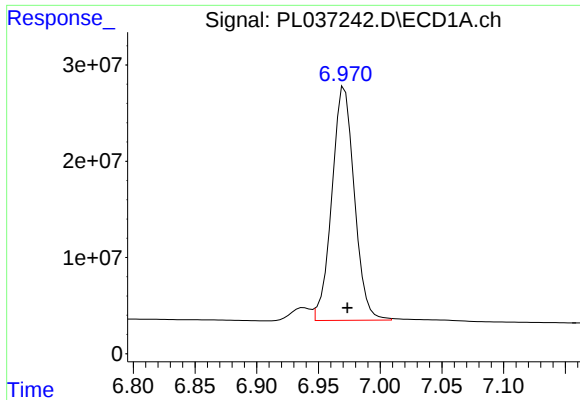
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 137124665
Conc: 40.34 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 49019865
Conc: 43.79 ng/ml



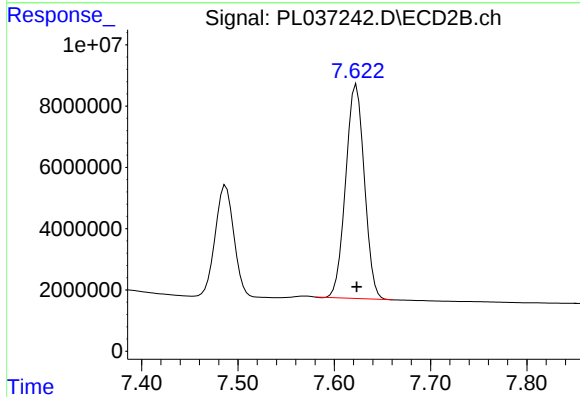
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 306913473
Conc: 43.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

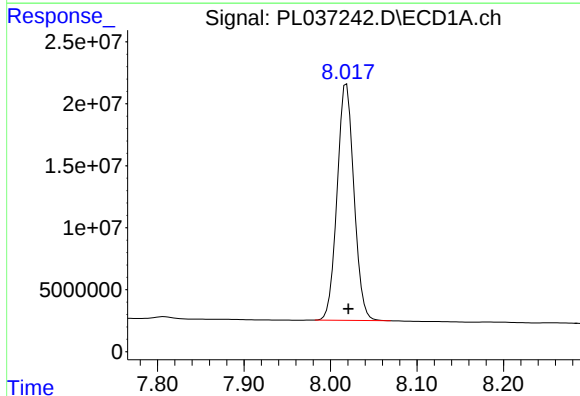
Manual Integrations
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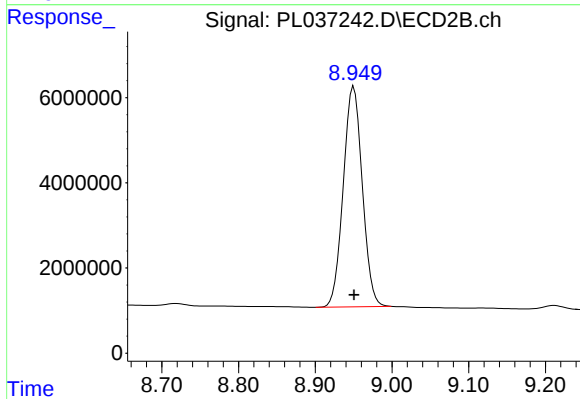
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 93789957
Conc: 46.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 256544612
Conc: 42.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 89766271
Conc: 45.25 ng/ml