

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062818\
 Data File : PL037534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 19:45
 Operator : UA\AJ
 Sample : PB110676BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB110676BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 03:57:41 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...	3.335	3.937	150.4E6	54851429	19.011	19.825
28)	SA Decachlor...	8.016	8.949	121.6E6	40388501	20.160	20.358
Target Compounds							
2)	A alpha-BHC	3.765	4.316	631.7E6	219.4E6	51.599	56.542
3)	MA gamma-BHC...	4.042	4.596	575.9E6	192.3E6	55.832	55.689
4)	MA Heptachlor	4.328	5.107	560.8E6	189.6E6	54.737	54.862
5)	MB Aldrin	4.567	5.410	552.2E6	172.1E6	54.251	54.845
6)	B beta-BHC	4.296	4.757	249.3E6	85616500	54.659	53.089
7)	B delta-BHC	4.491	4.970	580.2E6	182.0E6	54.844	64.524m
8)	B Heptachlo...	5.006	5.790	513.9E6	157.3E6	54.859	55.185
9)	A Endosulfan I	5.337	6.142	447.9E6	138.1E6	52.933	53.852
10)	B gamma-Chl...	5.228	6.022	514.3E6	156.3E6	54.913	55.488
11)	B alpha-Chl...	5.285	6.096	493.6E6	154.3E6	54.355	53.603
12)	B 4,4'-DDE	5.454	6.251	482.6E6	137.3E6	54.635	53.960
13)	MA Dieldrin	5.577	6.396	491.3E6	145.0E6	55.497	54.315
14)	MA Endrin	5.831	6.611	423.0E6	119.4E6	53.703	51.942
15)	B Endosulfa...	6.105	6.814	407.9E6	126.8E6	55.473	51.118
16)	A 4,4'-DDD	5.966	6.733	380.9E6	111.4E6	58.006	54.289
17)	MA 4,4'-DDT	6.201	7.032	345.4E6	106.9E6	53.496	50.465
18)	B Endrin al...	6.274	6.936	317.9E6	106.9E6	56.922	53.114
19)	B Endosulfa...	6.486	7.159	370.0E6	116.1E6	55.302	53.335
20)	A Methoxychlor	6.751	7.487	174.7E6	60700513	51.407	54.229
21)	B Endrin ke...	6.969	7.623	390.7E6	120.5E6	54.945	59.375

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062818\
Data File : PL037534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2018 19:45
Operator : UA\AJ
Sample : PB110676BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

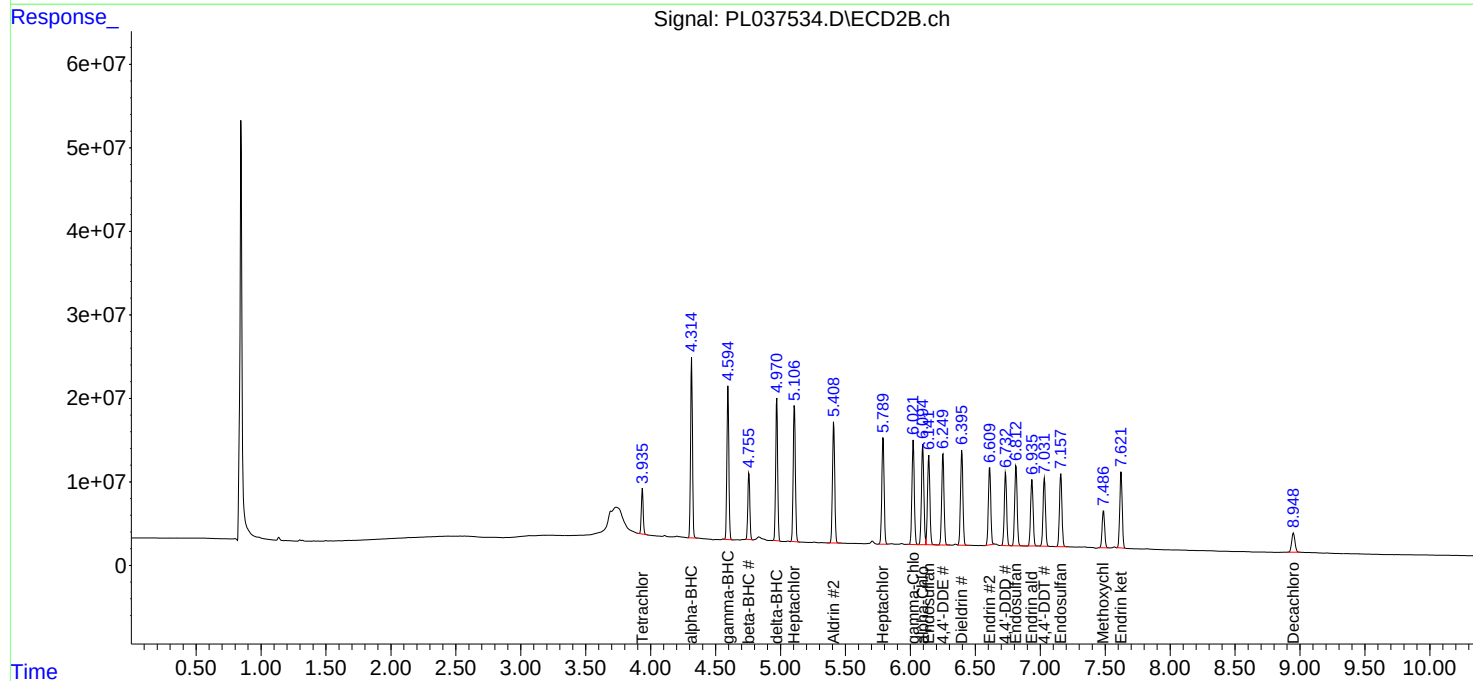
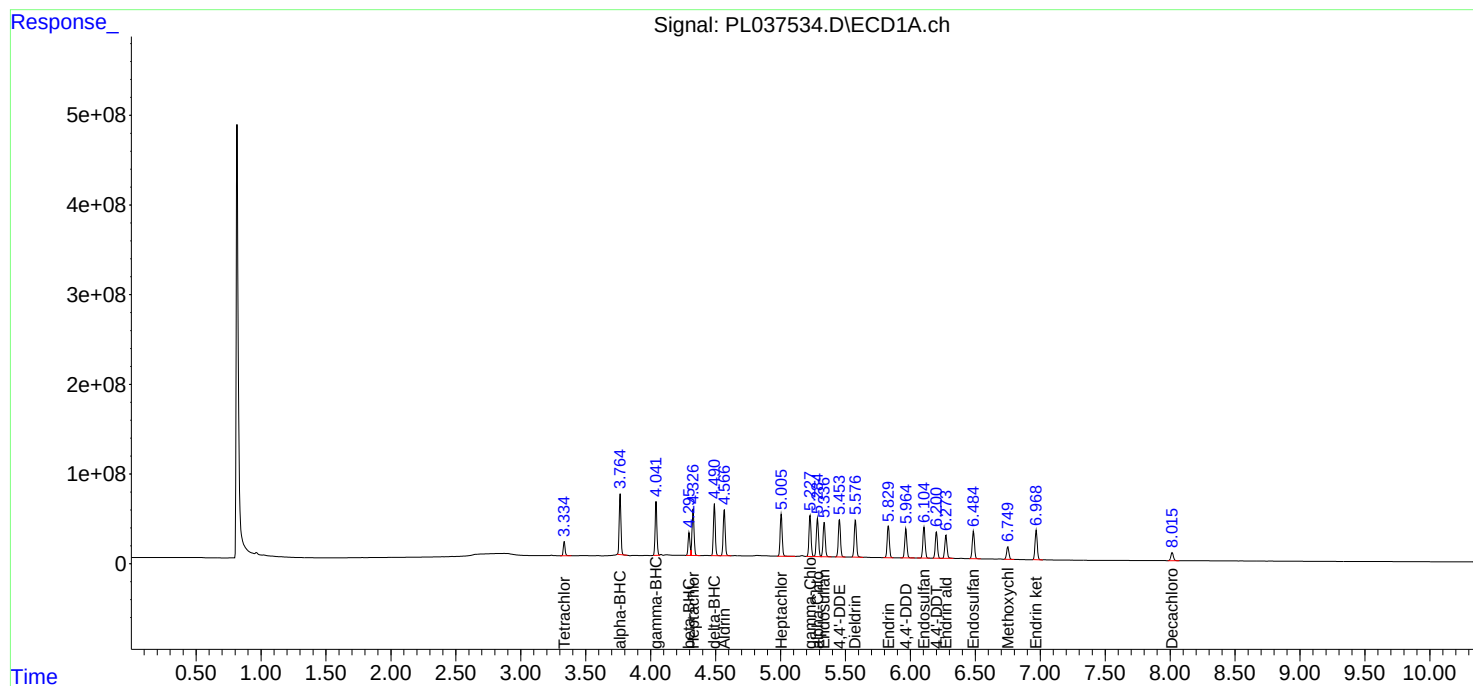
Instrument :
ECD_L
ClientSampled :
PB110676BS

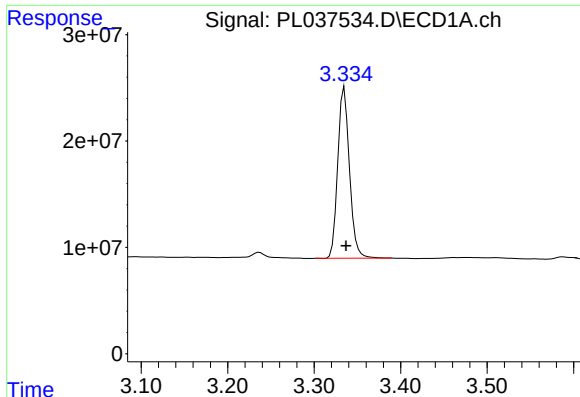
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 03:57:41 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





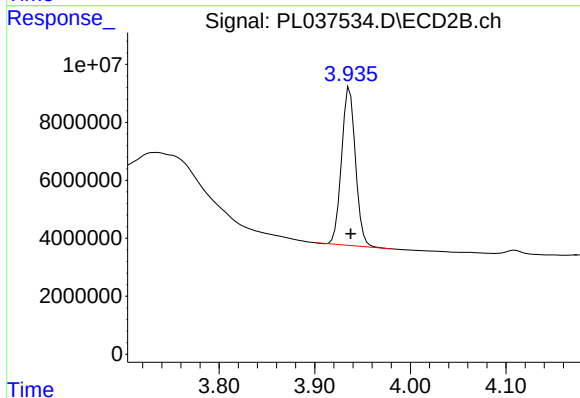
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 150378791
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110676BS

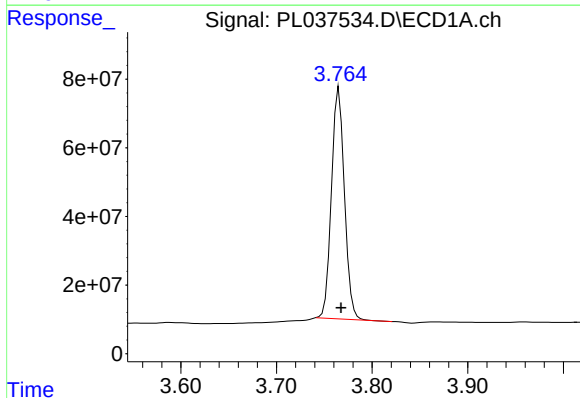
Manual Integrations
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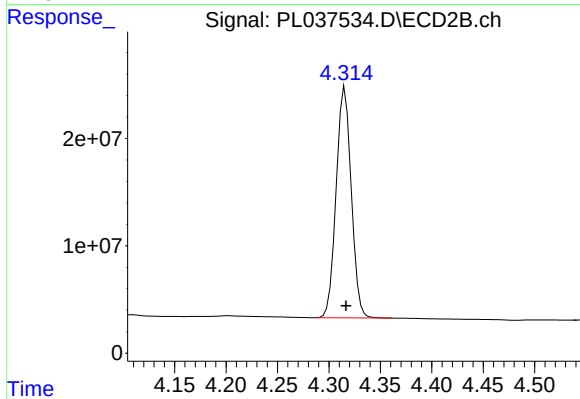
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 54851429
Conc: 19.83 ng/ml



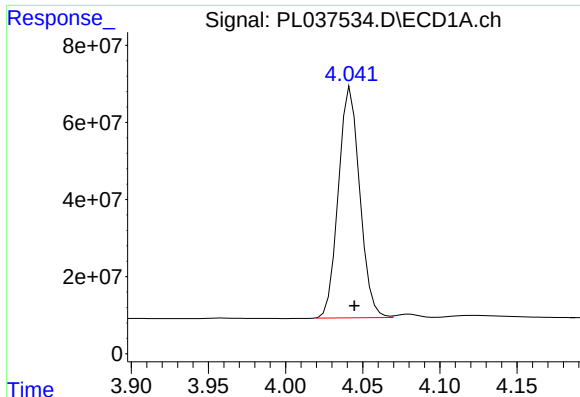
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 631725898
Conc: 51.60 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 219396672
Conc: 56.54 ng/ml



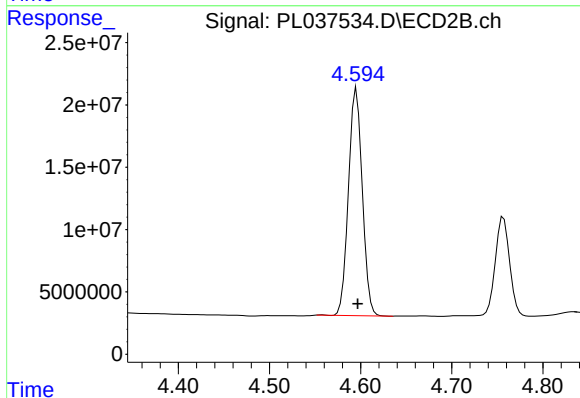
#3 gamma-BHC (Lindane)

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 575893544
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110676BS

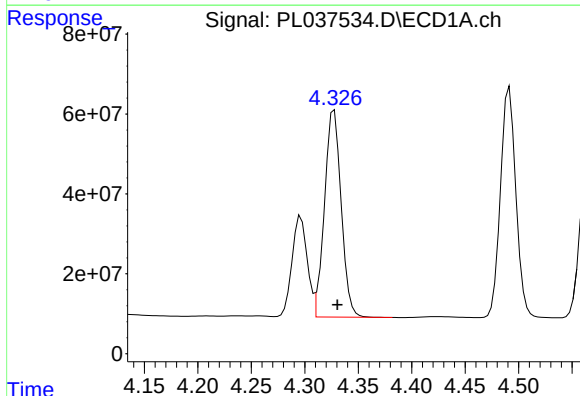
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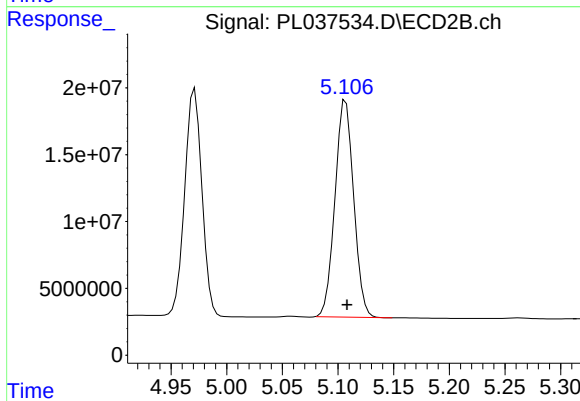
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 192335750
Conc: 55.69 ng/ml



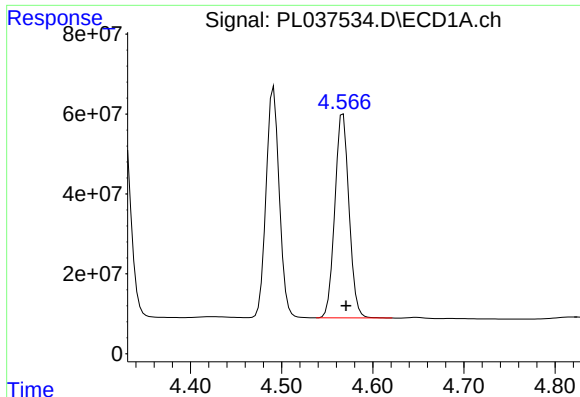
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 560797893
Conc: 54.74 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 189623606
Conc: 54.86 ng/ml



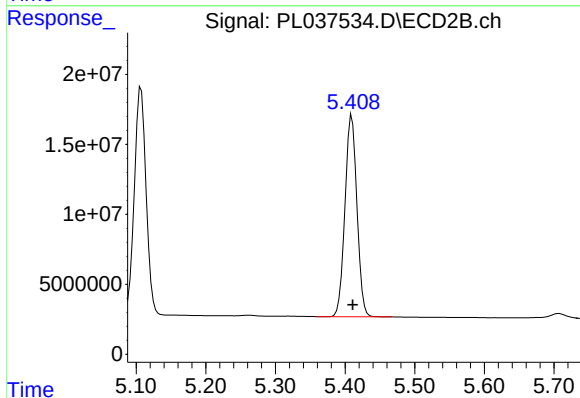
#5 Aldrin

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 552194816
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110676BS

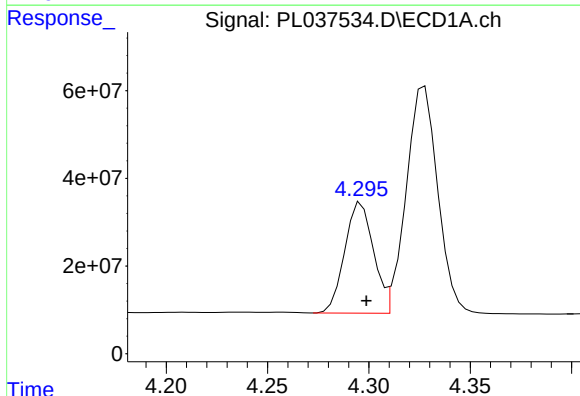
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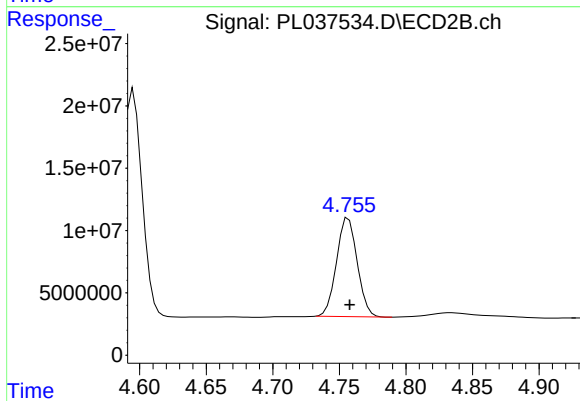
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 172059956
Conc: 54.84 ng/ml



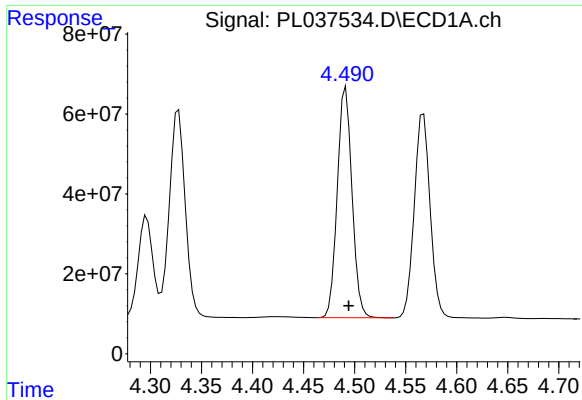
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 249295100
Conc: 54.66 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 85616500
Conc: 53.09 ng/ml



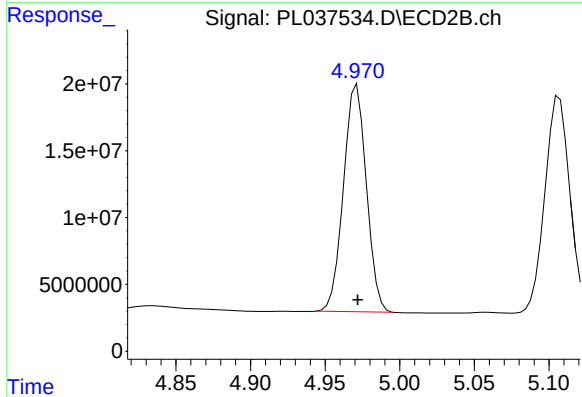
#7 delta-BHC

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 580197482
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110676BS

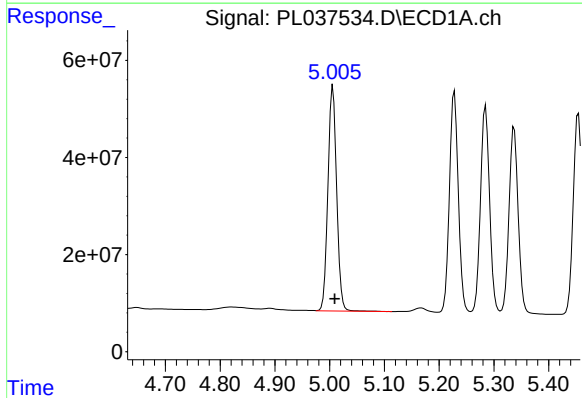
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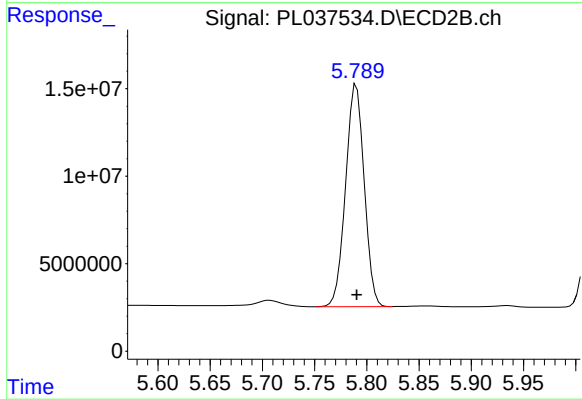
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 181976234
Conc: 64.52 ng/ml m



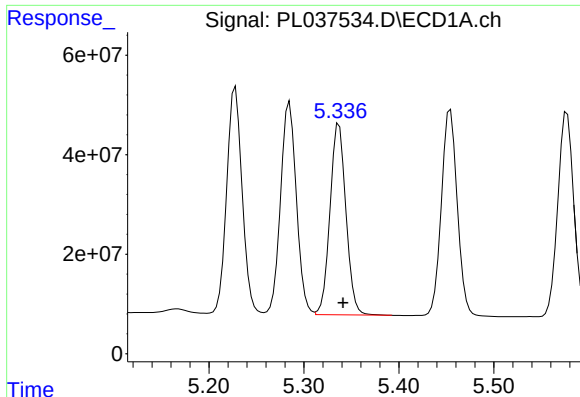
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 513866033
Conc: 54.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 157313063
Conc: 55.18 ng/ml



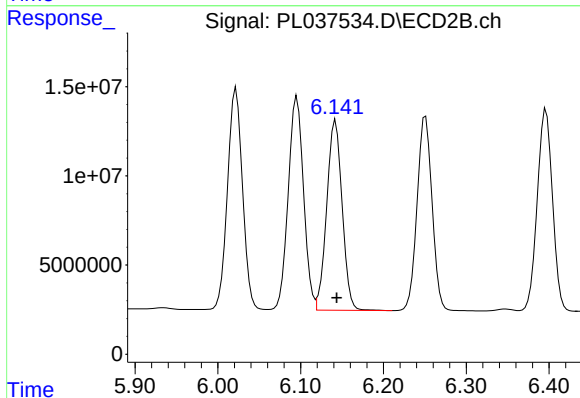
#9 Endosulfan I

R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 447856691
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110676BS

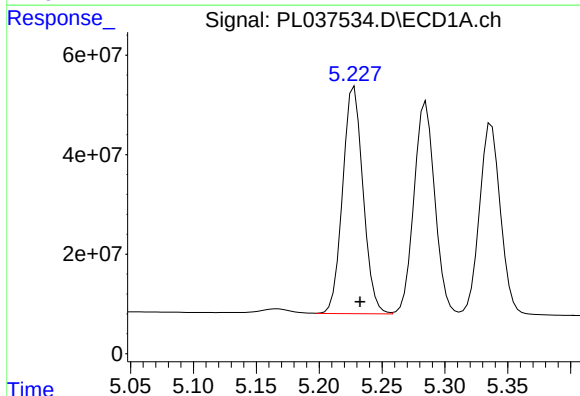
Manual Integrations
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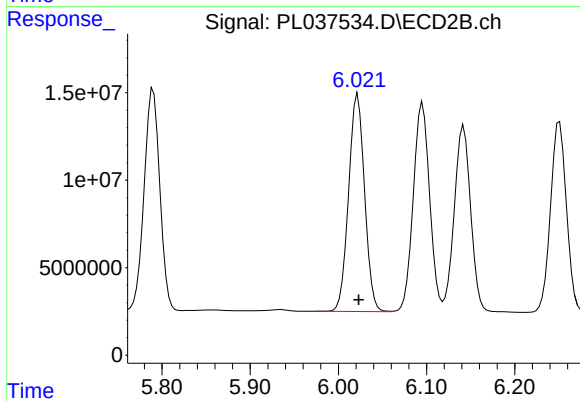
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 138119471
Conc: 53.85 ng/ml



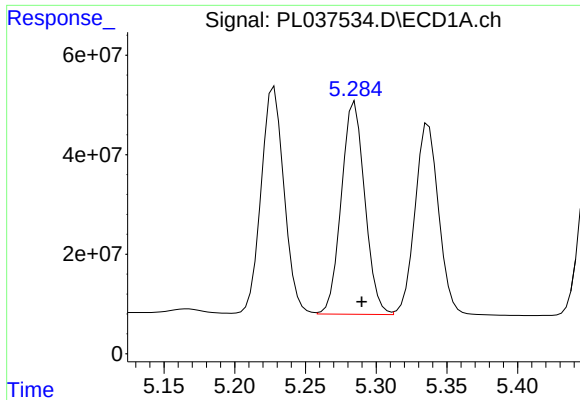
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 514329151
Conc: 54.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 156275033
Conc: 55.49 ng/ml



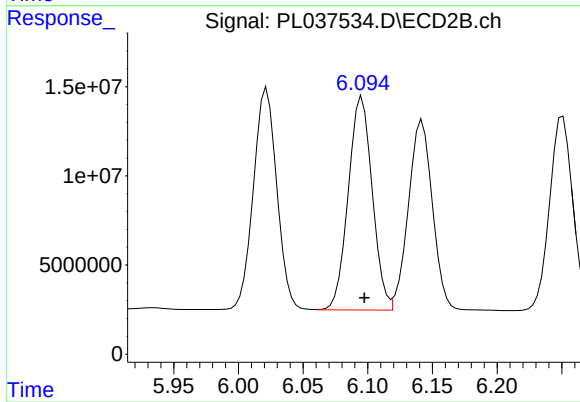
#11 alpha-Chlordane

R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 493618775
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110676BS

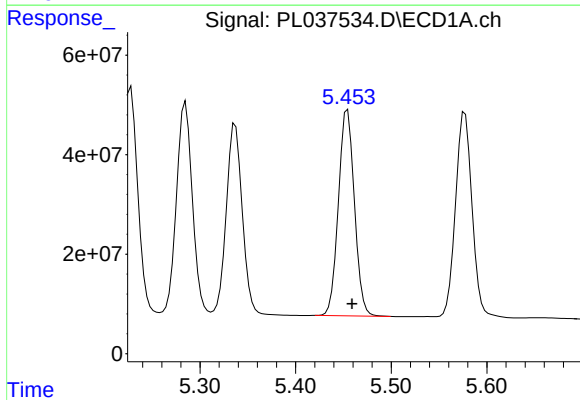
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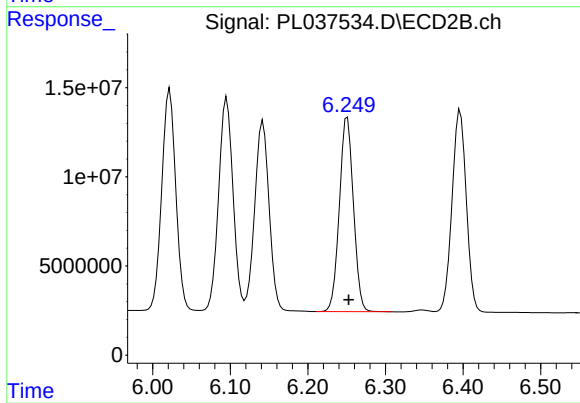
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 154285948
Conc: 53.60 ng/ml



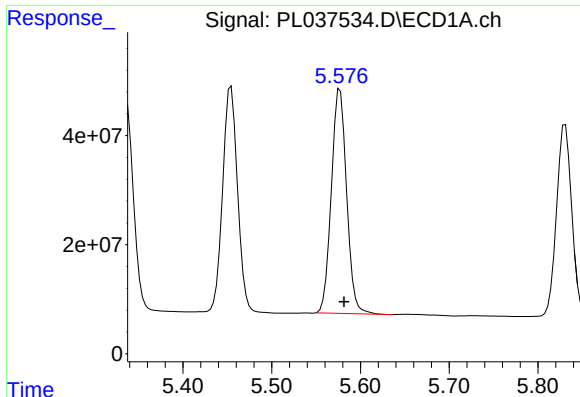
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 482569560
Conc: 54.64 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 137311369
Conc: 53.96 ng/ml



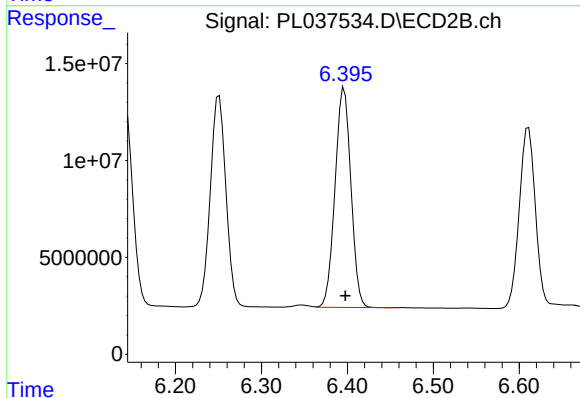
#13 Dieldrin

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 491327292
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110676BS

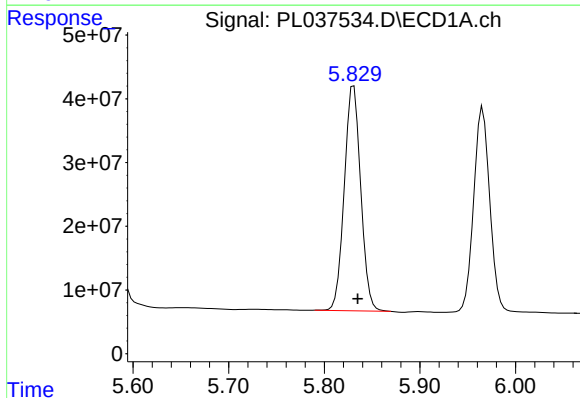
Manual Integrations
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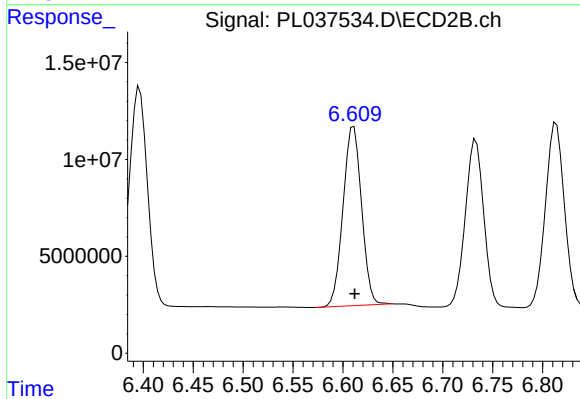
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 144978871
Conc: 54.31 ng/ml



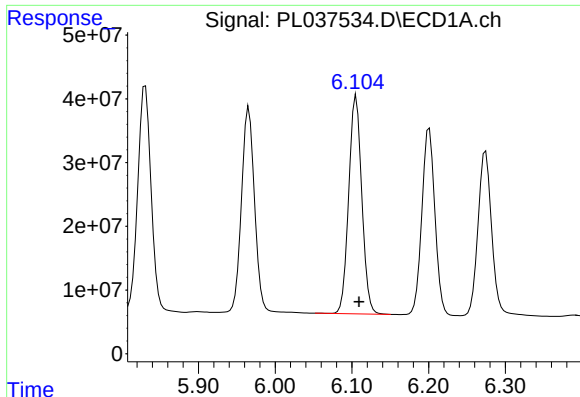
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 423048856
Conc: 53.70 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 119429583
Conc: 51.94 ng/ml



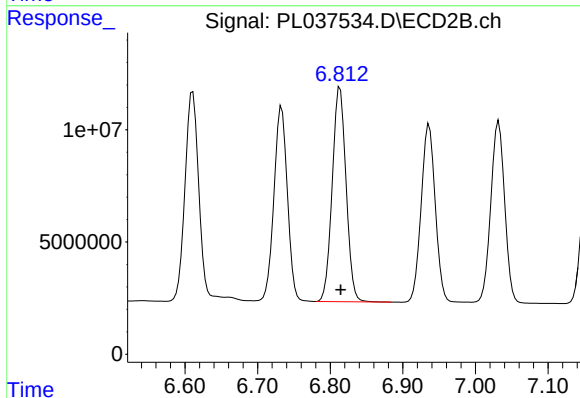
#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 407922895
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110676BS

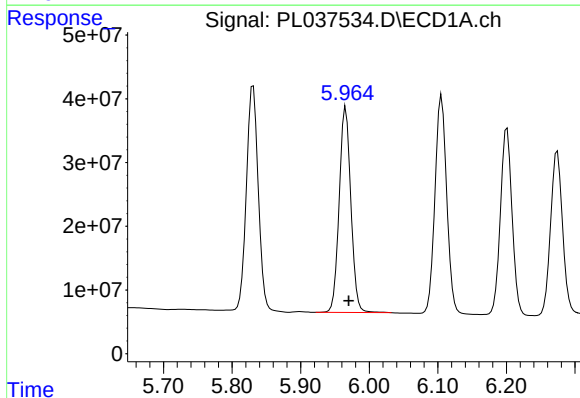
Manual Integrations
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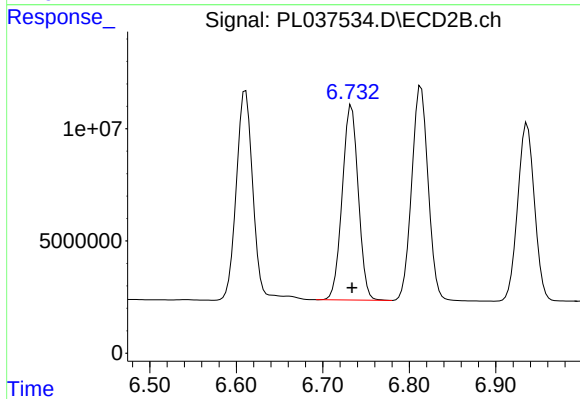
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 126776111
Conc: 51.12 ng/ml



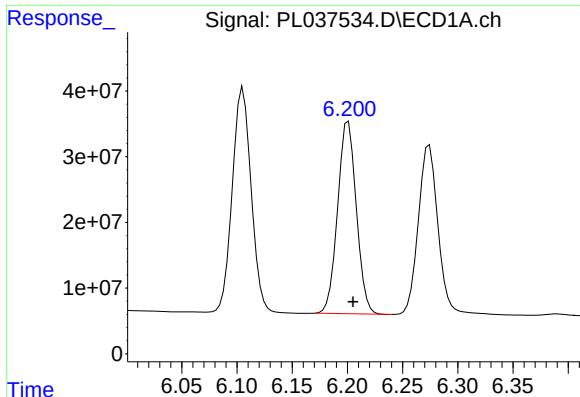
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 380930530
Conc: 58.01 ng/ml



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 111437632
Conc: 54.29 ng/ml



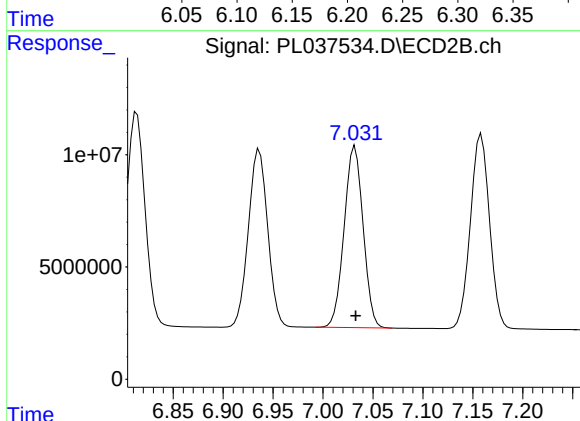
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 345385138
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110676BS

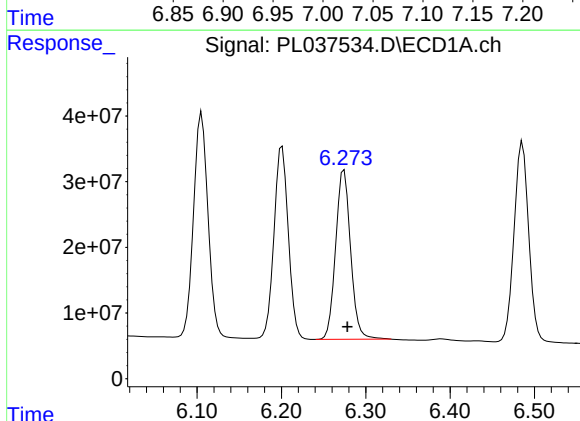
Manual Integrations
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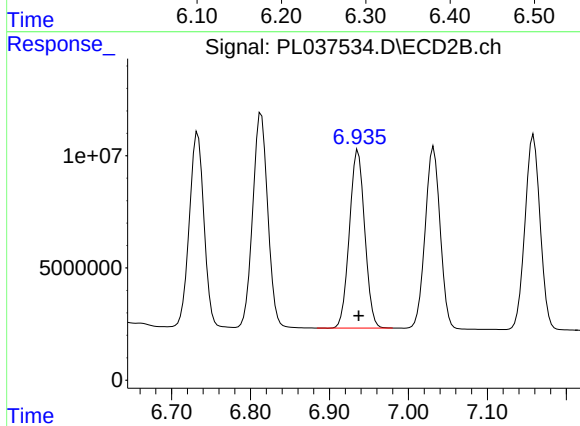
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 106894154
Conc: 50.47 ng/ml



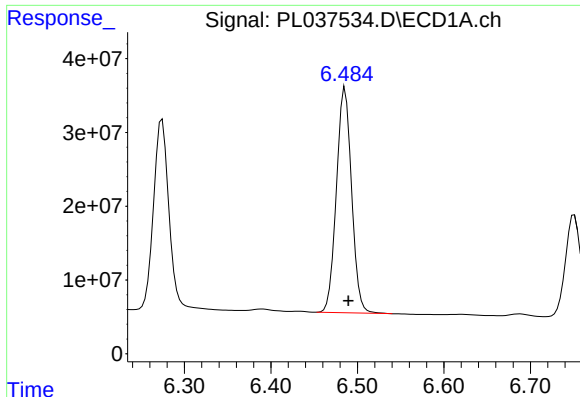
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 317881501
Conc: 56.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 106878365
Conc: 53.11 ng/ml



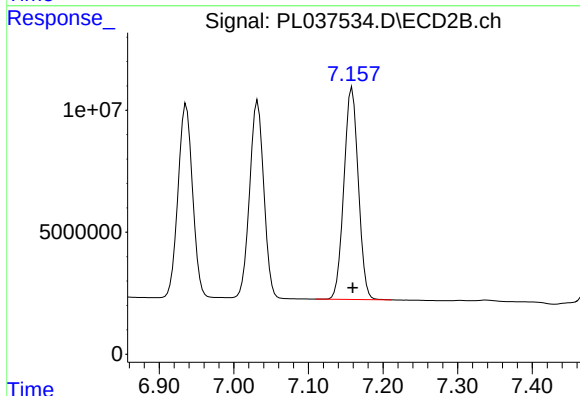
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 369971551
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110676BS

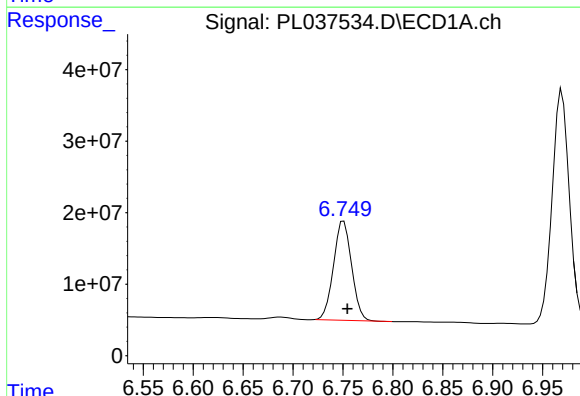
Manual Integrations
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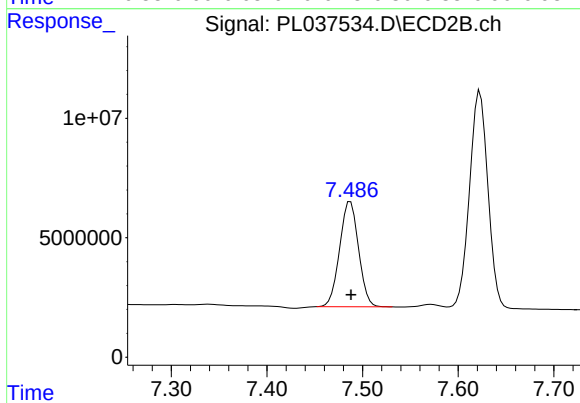
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 116081608
Conc: 53.34 ng/ml



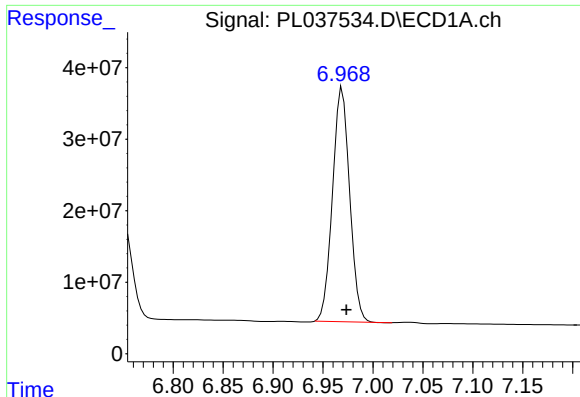
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 174731058
Conc: 51.41 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 60700513
Conc: 54.23 ng/ml



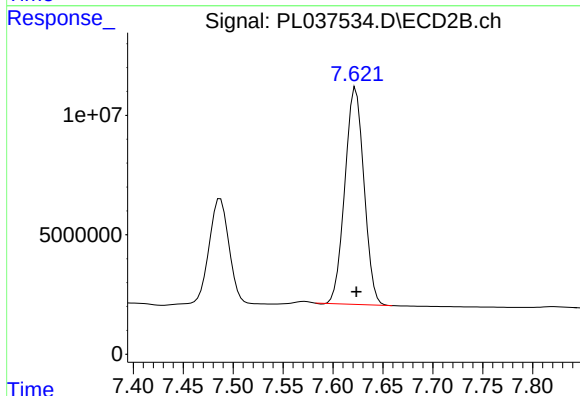
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 390749564
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110676BS

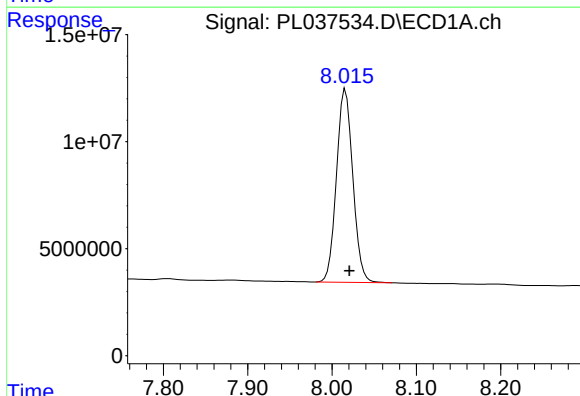
Manual Integrations
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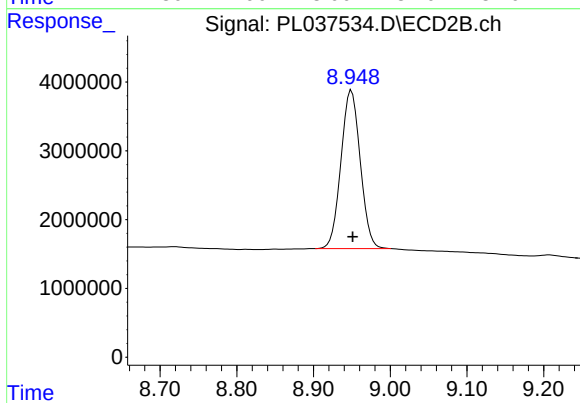
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 120511049
Conc: 59.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 121647343
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.001 min
Response: 40388501
Conc: 20.36 ng/ml