

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
 Data File : PL038549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 16:05
 Operator : AJ\SJ
 Sample : J4124-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-11-SMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:20:47 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.326	3.928	146.9E6	55393484	19.724	21.103
2)	SA Decachlor...	7.995	8.936	87204638	30973280	11.496	12.671
Target Compounds							
2)	A alpha-BHC	3.755	4.307	580.0E6	213.5E6	49.090	55.157
3)	MA gamma-BHC...	4.029	4.587	516.6E6	186.8E6	49.272m	51.723
4)	MA Heptachlor	4.315	5.097	480.6E6	163.1E6	45.177	51.032
5)	MB Aldrin	4.553	5.399	454.0E6	140.6E6	43.377	45.573
6)	B beta-BHC	4.285	4.749	211.9E6	79746228	44.891	52.572
7)	B delta-BHC	4.479	4.962	501.9E6	156.2E6	46.245	47.084m
8)	B Heptachlo...	4.990	5.779	414.6E6	126.1E6	43.972	44.359
9)	A Endosulfan I	5.321	6.132	374.0E6	113.9E6	43.234	44.300
10)	B gamma-Chl...	5.213	6.012	416.5E6	115.0E6	42.144	39.678
11)	B alpha-Chl...	5.269	6.085	396.8E6	119.5E6	41.917	41.675
12)	B 4,4'-DDE	5.438	6.241	372.2E6	105.3E6	38.822	39.362
13)	MA Dieldrin	5.559	6.386	407.3E6	119.3E6	42.387m	43.828
14)	MA Endrin	5.813	6.600	364.4E6	104.8E6	41.937m	43.863
15)	B Endosulfa...	6.087	6.804	329.8E6	97886543	41.593m	40.762
16)	A 4,4'-DDD	5.948	6.723	280.3E6	83877871	38.209m	39.188
17)	MA 4,4'-DDT	6.184	7.022	270.0E6	77869446	36.352	36.523
18)	B Endrin al...	6.257	6.926	249.7E6	80249361	39.213	41.125
19)	B Endosulfa...	6.468	7.149	325.9E6	95399577	43.147	43.766
20)	A Methoxychlor	6.732	7.478	154.7E6	44708429	40.203	39.264
21)	B Endrin ke...	6.951	7.612	330.3E6	97545875	42.104	40.925

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
Data File : PL038549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 16:05
Operator : AJ\SJ
Sample : J4124-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

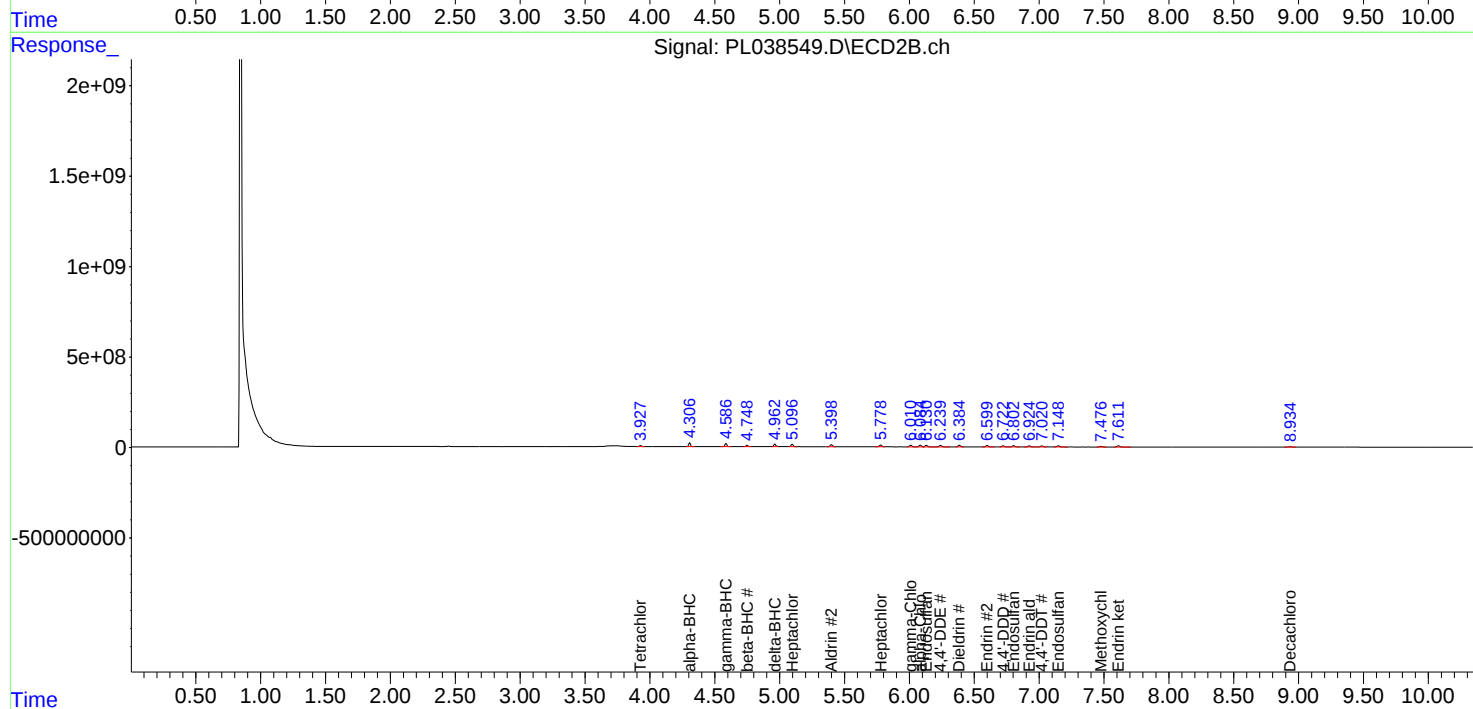
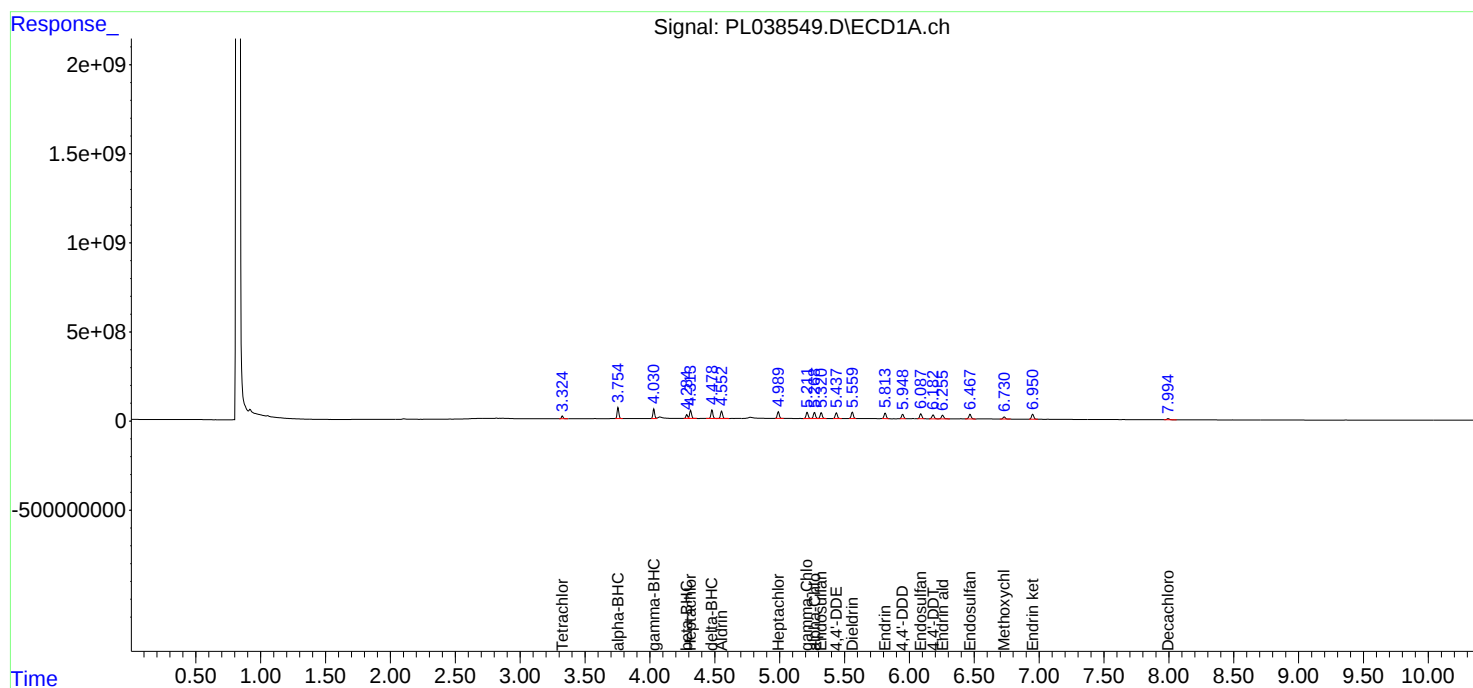
Instrument :
ECD_L
ClientSampled :
TP-11-SMSD

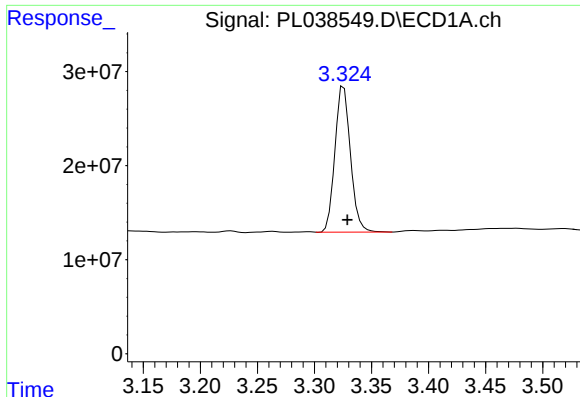
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:20:47 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





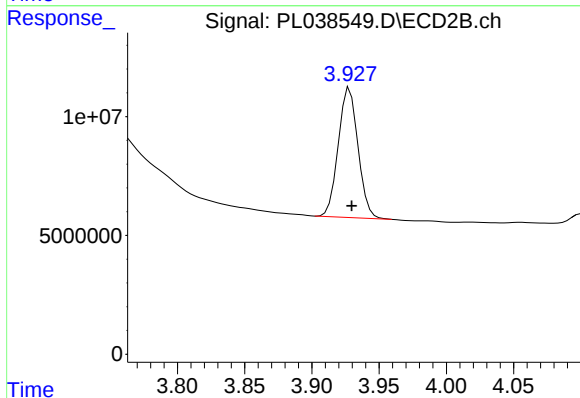
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 146873439
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SMSD

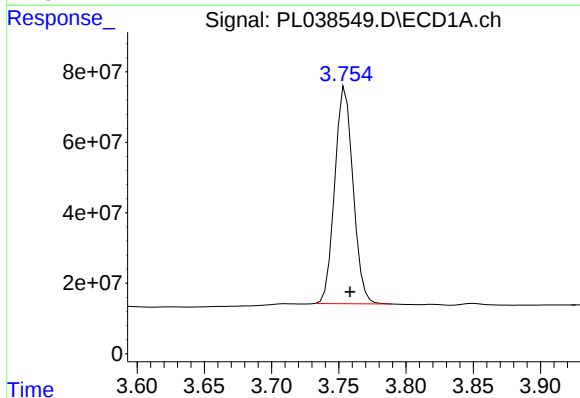
Manual Integrations
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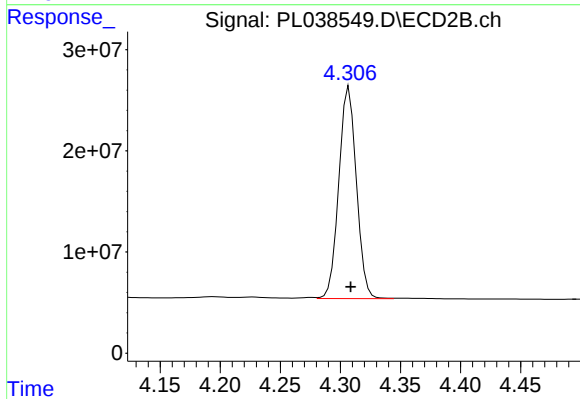
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 55393484
Conc: 21.10 ng/ml



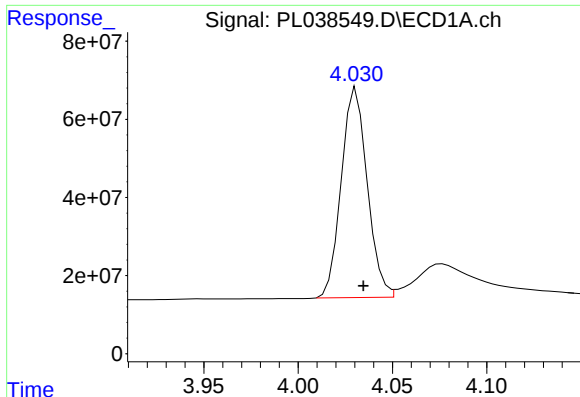
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 580012959
Conc: 49.09 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 213467471
Conc: 55.16 ng/ml



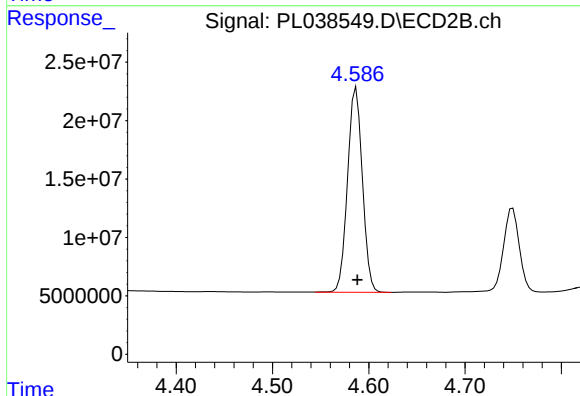
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 516554693
Conc: 49.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-11-SMSD

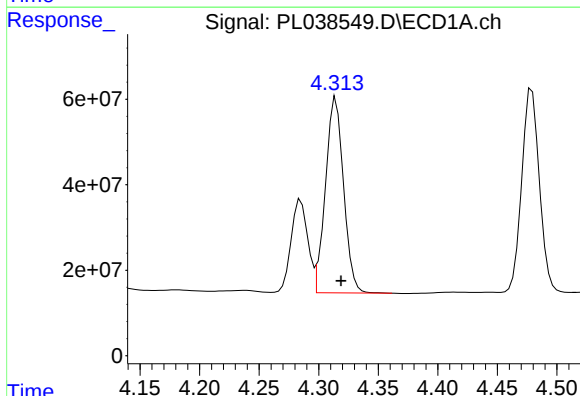
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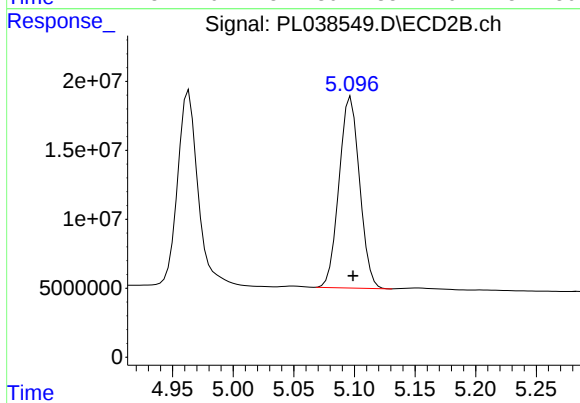
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 186813589
Conc: 51.72 ng/ml



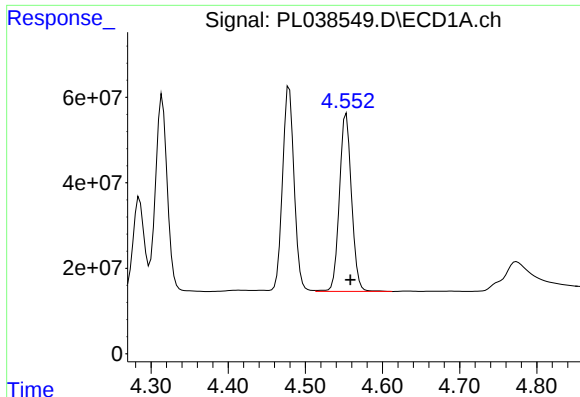
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 480567622
Conc: 45.18 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 163108821
Conc: 51.03 ng/ml



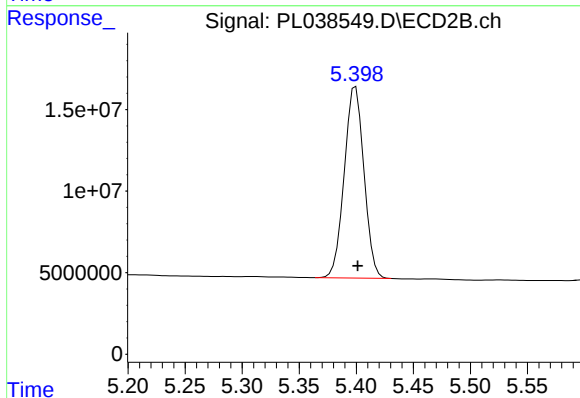
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 454044476
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SMSD

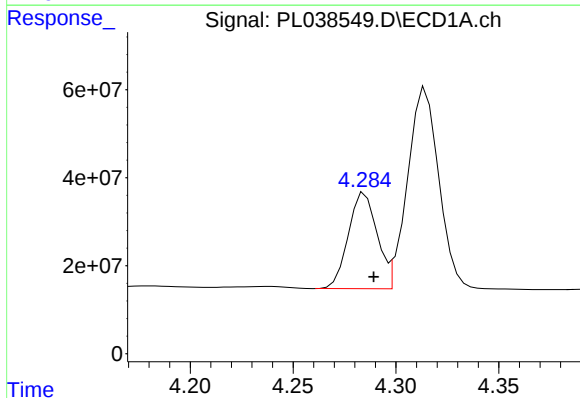
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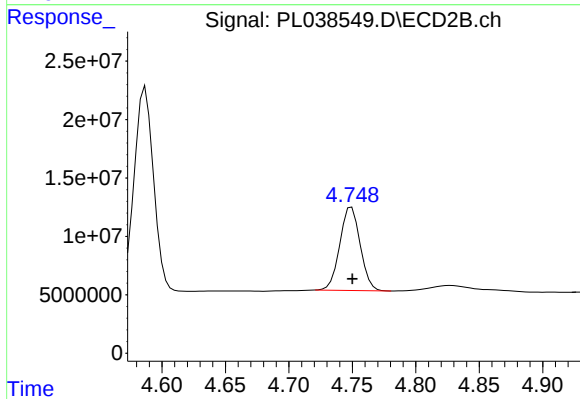
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 140648731
Conc: 45.57 ng/ml



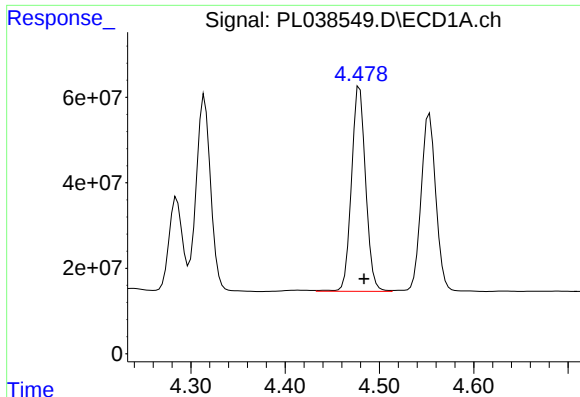
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 211901762
Conc: 44.89 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 79746228
Conc: 52.57 ng/ml



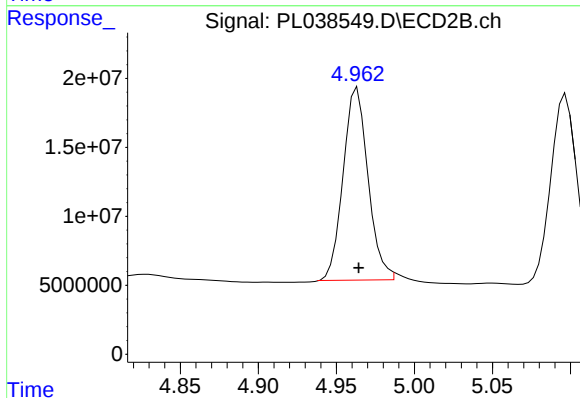
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 501949935
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SMSD

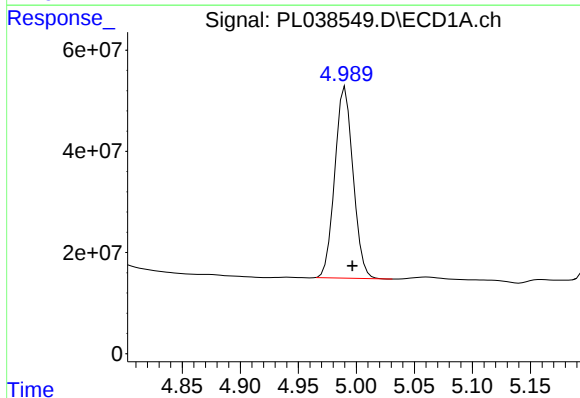
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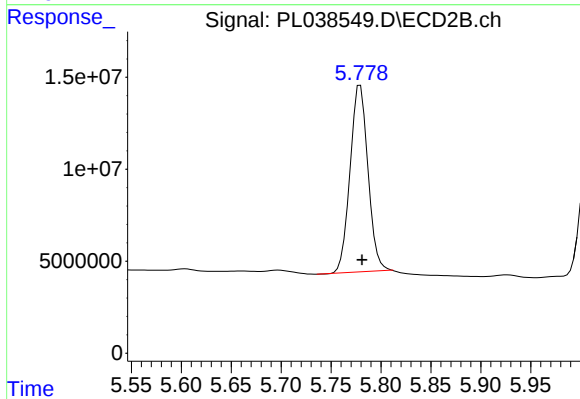
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 156158872
Conc: 47.08 ng/ml m



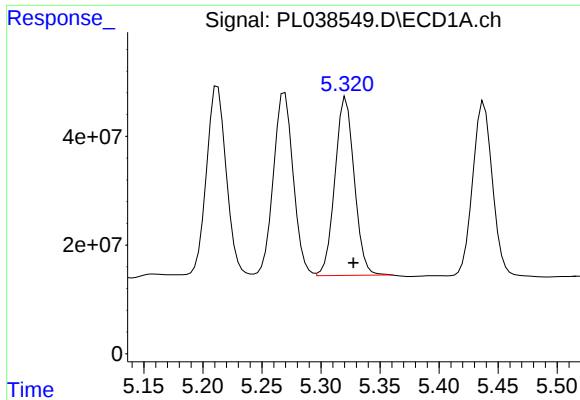
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 414589291
Conc: 43.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 126062946
Conc: 44.36 ng/ml



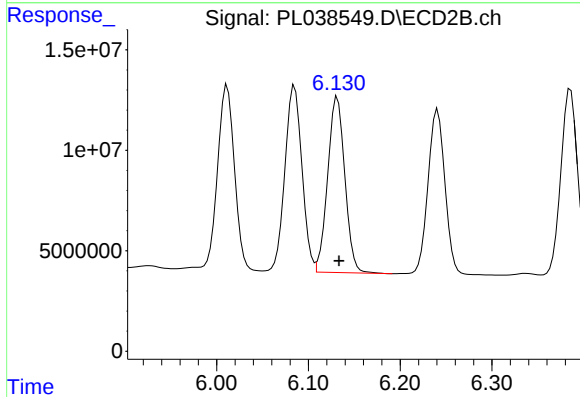
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 373955630
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SMSD

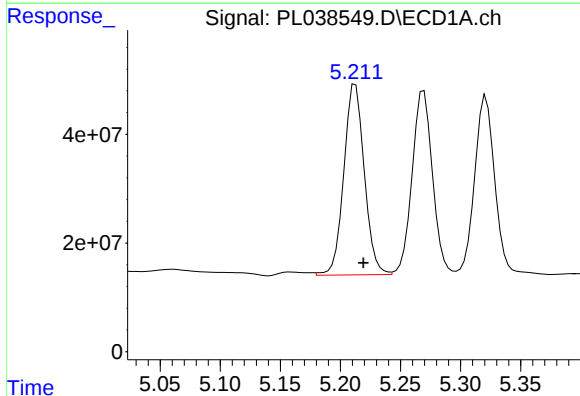
Manual Integrations
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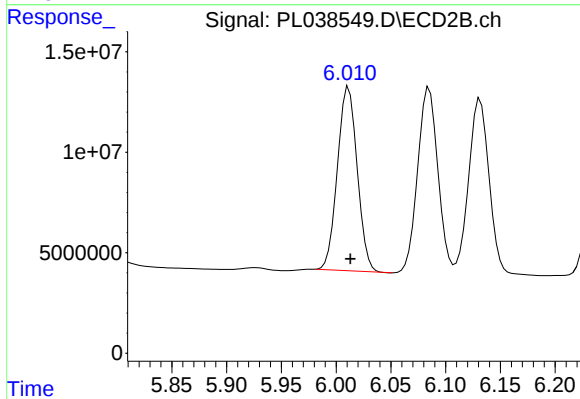
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 113929118
Conc: 44.30 ng/ml



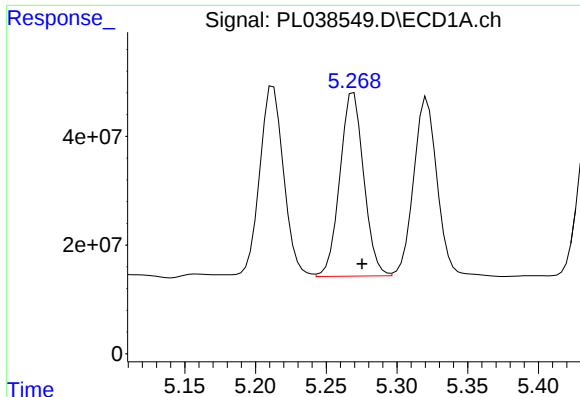
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.007 min
Response: 416549202
Conc: 42.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 115035896
Conc: 39.68 ng/ml



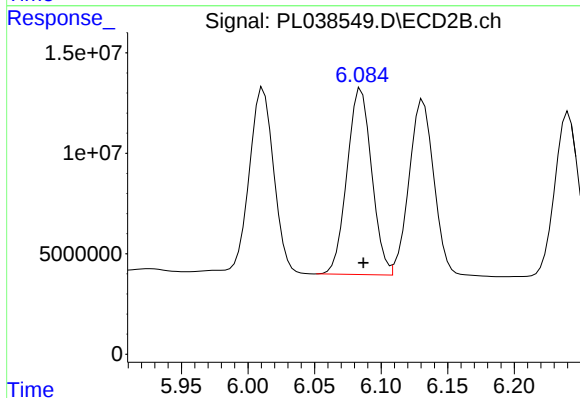
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 396774598
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SMSD

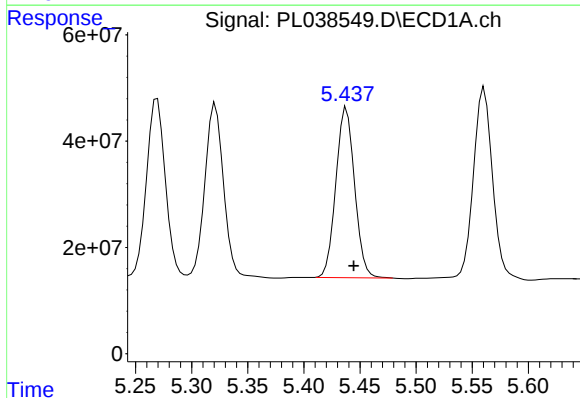
Manual Integrations
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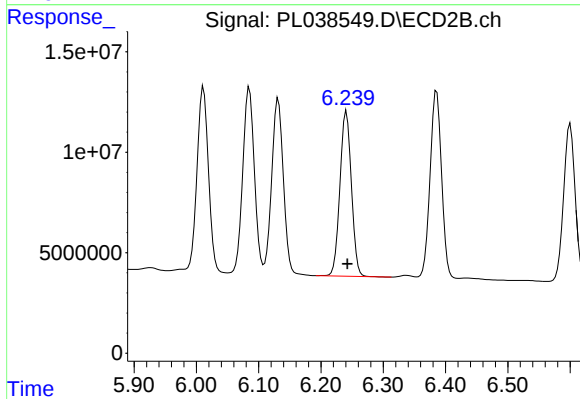
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 119450939
Conc: 41.68 ng/ml



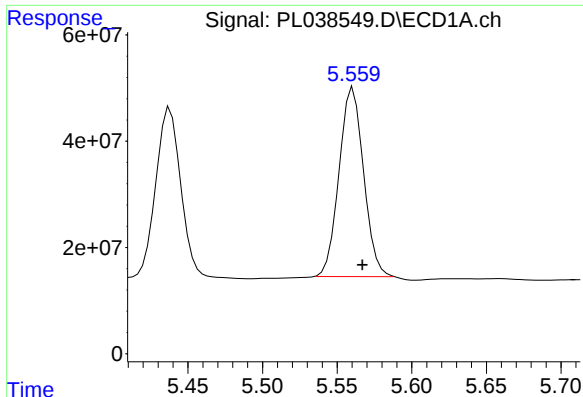
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 372218723
Conc: 38.82 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 105258502
Conc: 39.36 ng/ml



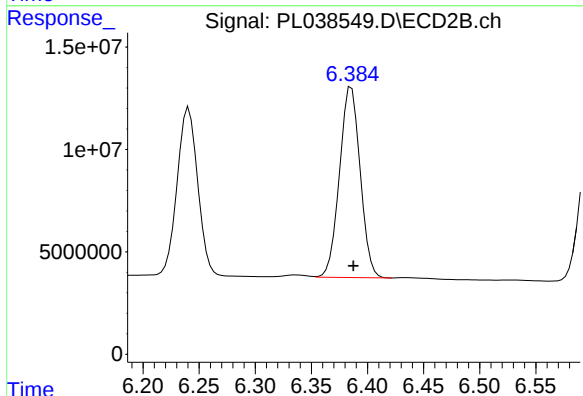
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 407347534
Conc: 42.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-11-SMSD

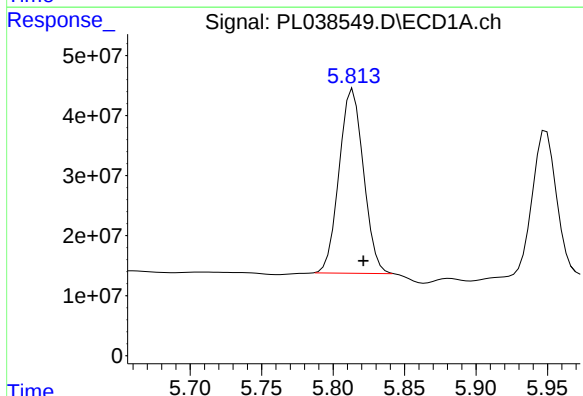
Manual Integrations
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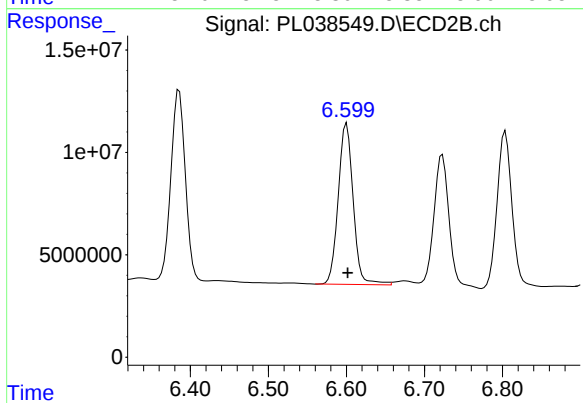
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 119289488
Conc: 43.83 ng/ml



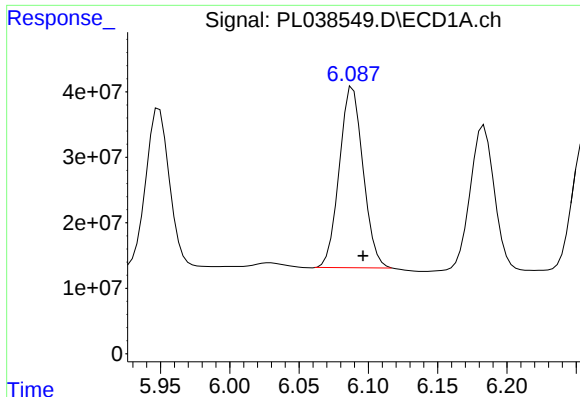
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 364367850
Conc: 41.94 ng/ml m



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 104750895
Conc: 43.86 ng/ml



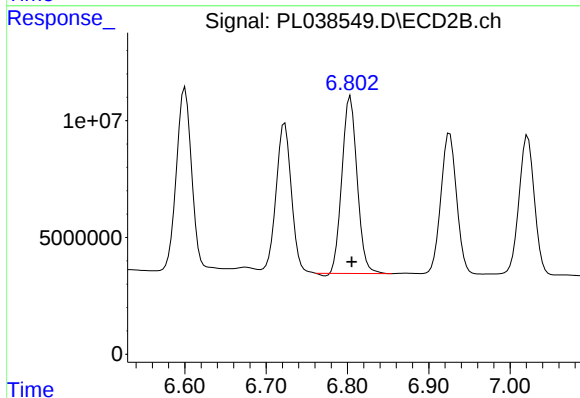
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 329839095
Conc: 41.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-11-SMSD

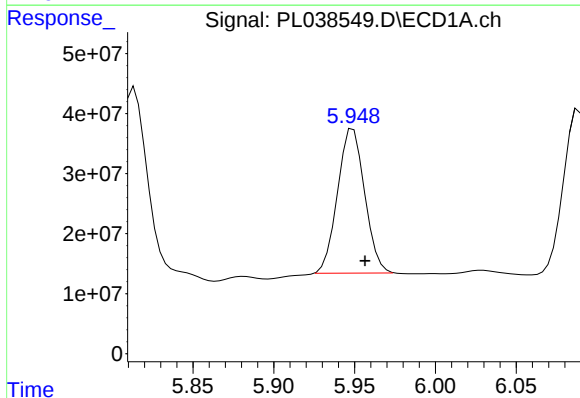
Manual Integrations
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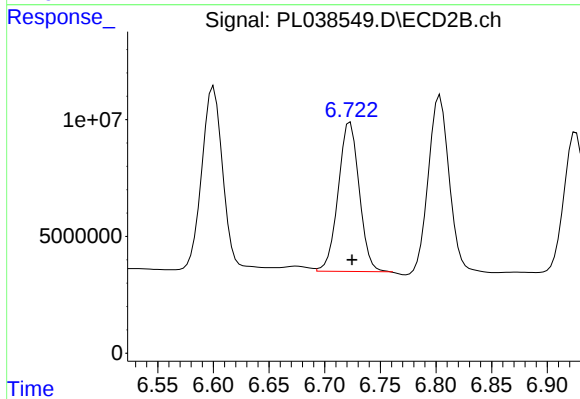
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 97886543
Conc: 40.76 ng/ml



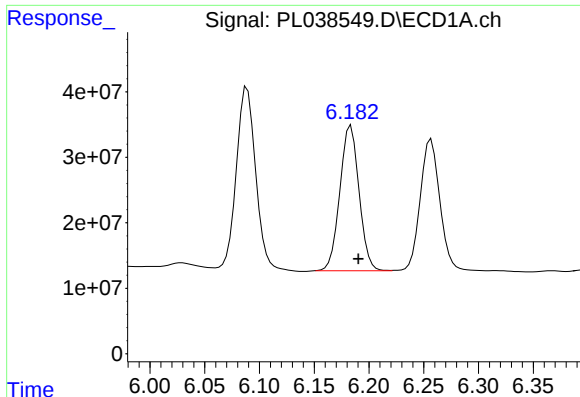
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 280287906
Conc: 38.21 ng/ml m



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 83877871
Conc: 39.19 ng/ml



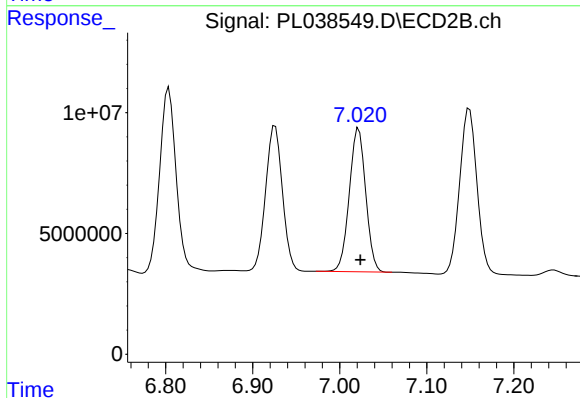
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 270044053
Conc: 36.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SMSD

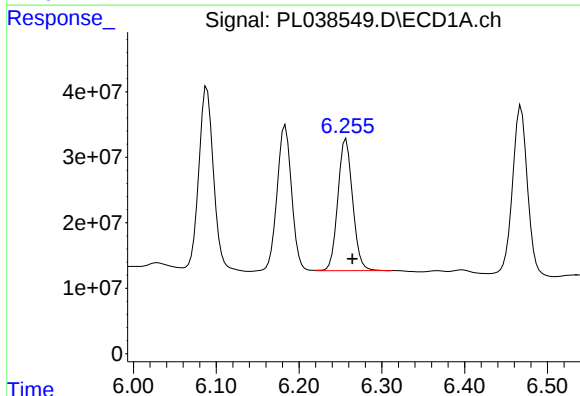
Manual Integrations
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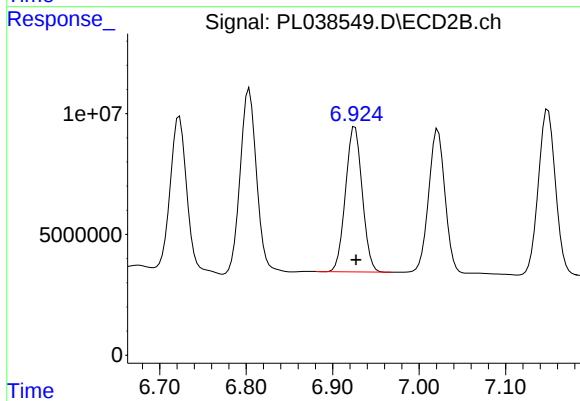
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 77869446
Conc: 36.52 ng/ml



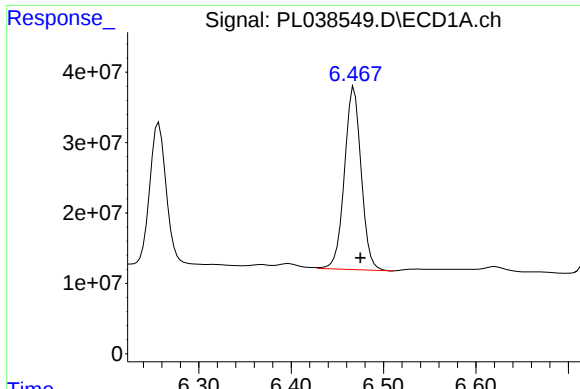
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 249691433
Conc: 39.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 80249361
Conc: 41.12 ng/ml



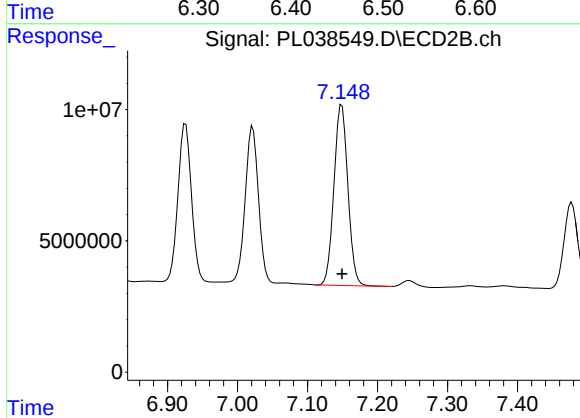
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 325898514
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SMSD

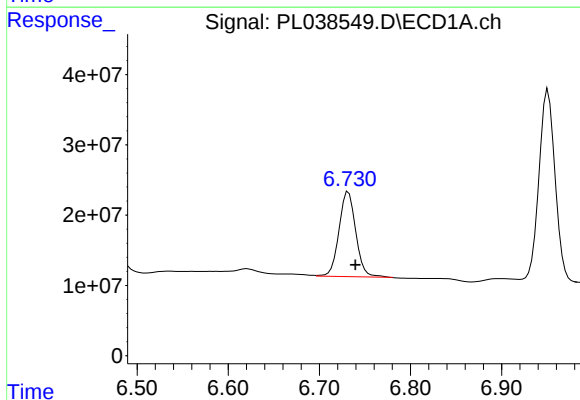
Manual Integrations
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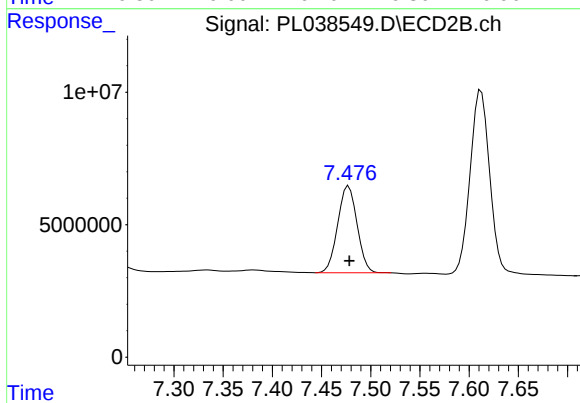
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 95399577
Conc: 43.77 ng/ml



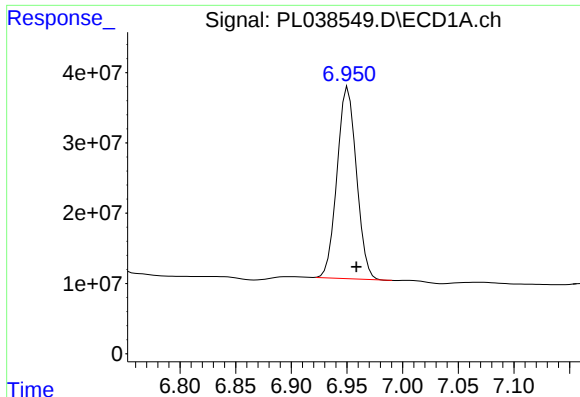
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 154681742
Conc: 40.20 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 44708429
Conc: 39.26 ng/ml



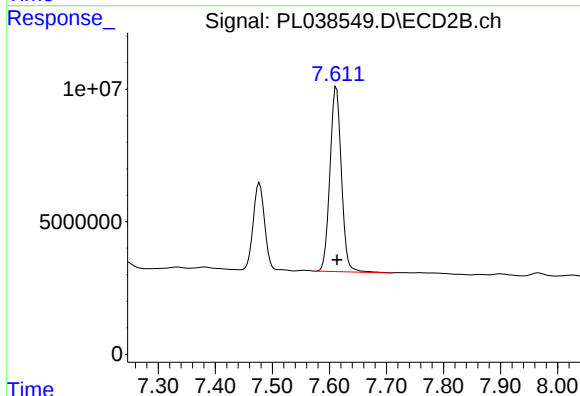
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 330344568
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-SMSD

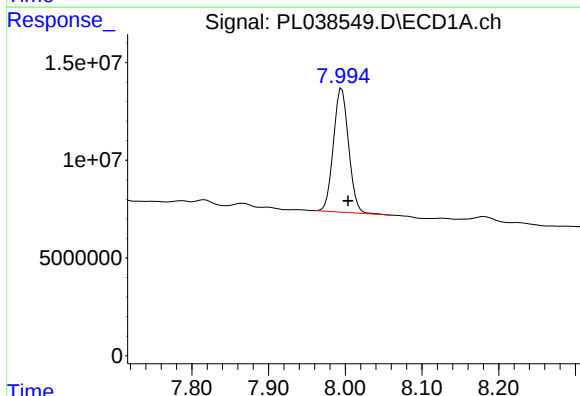
Manual Integrations
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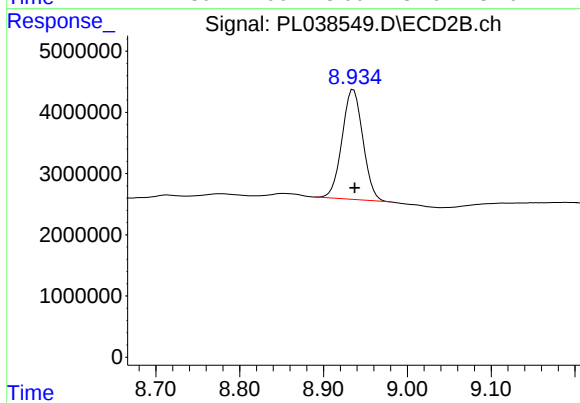
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 97545875
Conc: 40.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 87204638
Conc: 11.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 30973280
Conc: 12.67 ng/ml