

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062818\
 Data File : PL037538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 20:41
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 03:58:02 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	379.4E6	141.2E6	47.966	51.028
28)	SA Decachlor...	8.015	8.950	318.7E6	103.1E6	52.810	51.955
Target Compounds							
2)	A alpha-BHC	3.765	4.316	601.4E6	204.3E6	49.125	52.659
3)	MA gamma-BHC...	4.042	4.596	532.3E6	178.7E6	51.605	51.745
4)	MA Heptachlor	4.327	5.107	519.1E6	174.2E6	50.672	50.413
5)	MB Aldrin	4.567	5.409	518.3E6	159.0E6	50.918	50.690
6)	B beta-BHC	4.296	4.757	236.1E6	80414405	51.756	49.863
7)	B delta-BHC	4.491	4.970	539.5E6	168.2E6	50.995	59.631m
8)	B Heptachlo...	5.006	5.789	511.8E6	151.2E6	54.638	53.050
9)	A Endosulfan I	5.337	6.142	430.8E6	126.3E6	50.919	49.232
10)	B gamma-Chl...	5.229	6.021	490.2E6	144.5E6	52.337	51.302
11)	B alpha-Chl...	5.285	6.095	466.0E6	141.8E6	51.308	49.272
12)	B 4,4'-DDE	5.454	6.251	458.2E6	124.7E6	51.881	49.000
13)	MA Dieldrin	5.577	6.396	456.5E6	132.7E6	51.561	49.724
14)	MA Endrin	5.831	6.611	382.9E6	110.7E6	48.603	48.155
15)	B Endosulfa...	6.105	6.813	376.3E6	117.0E6	51.167	47.172
16)	A 4,4'-DDD	5.966	6.733	352.9E6	102.9E6	53.741	50.144
17)	MA 4,4'-DDT	6.201	7.032	310.3E6	96811107	48.062	45.705
18)	B Endrin al...	6.274	6.936	289.2E6	97534393	51.784	48.470
19)	B Endosulfa...	6.485	7.158	336.5E6	107.9E6	50.295	49.559
20)	A Methoxychlor	6.750	7.487	157.8E6	55478308	46.416	49.563
21)	B Endrin ke...	6.969	7.622	358.4E6	112.2E6	50.397	55.298

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062818\
Data File : PL037538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2018 20:41
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

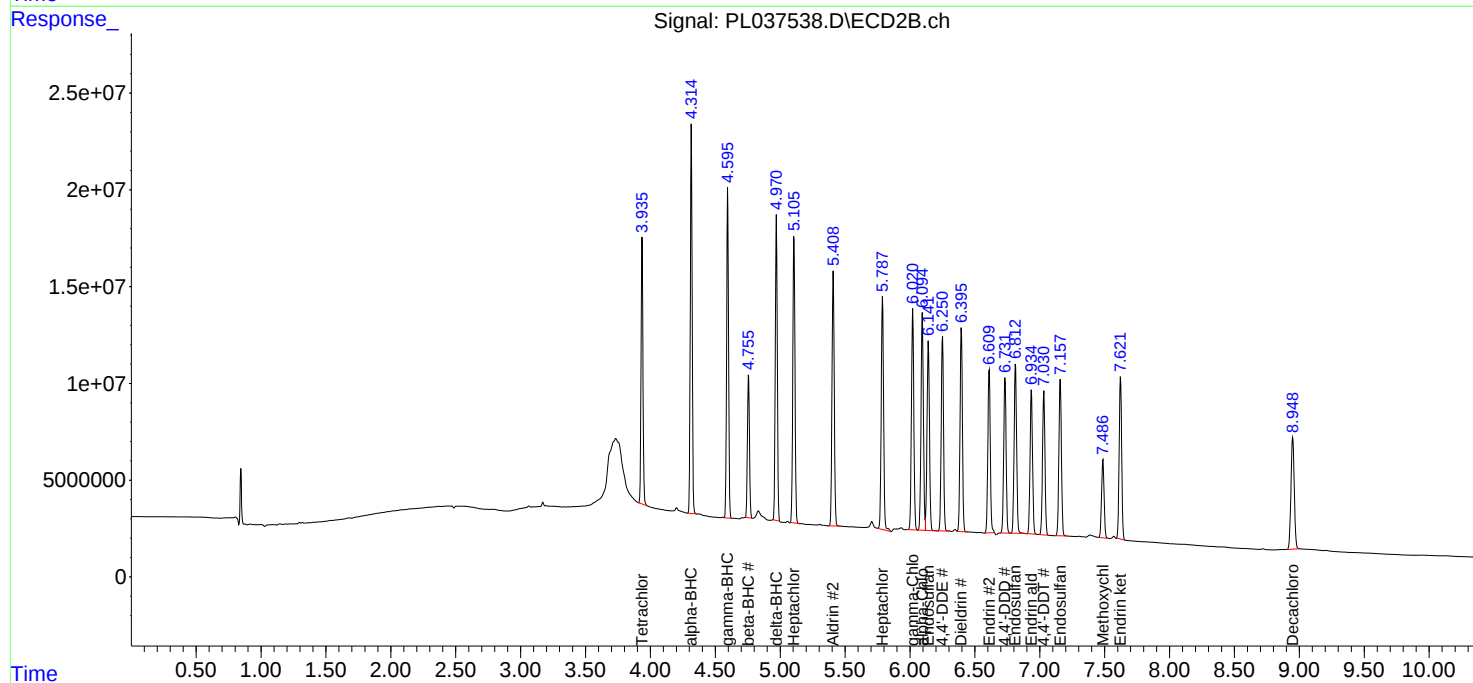
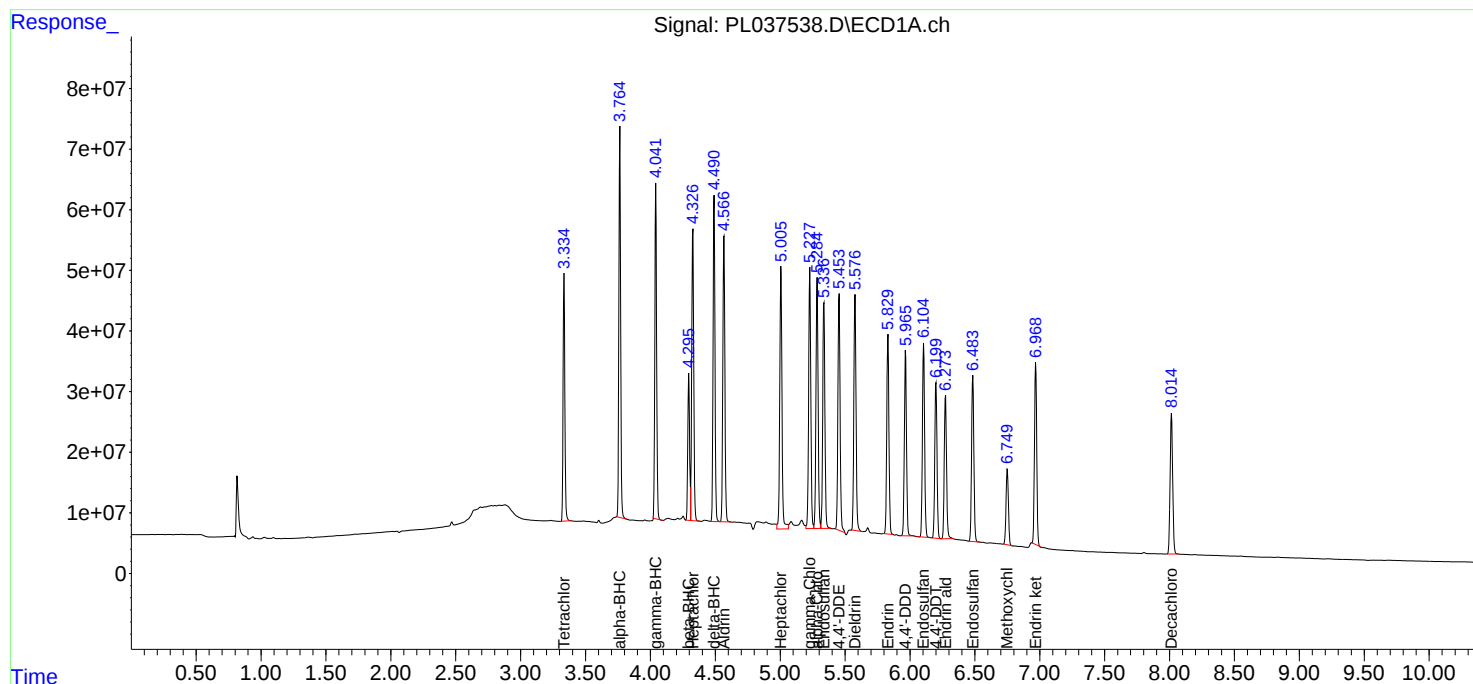
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

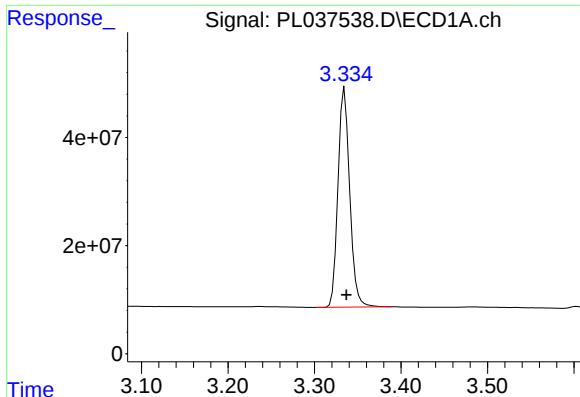
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 03:58:02 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response via : Initial Calibration
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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





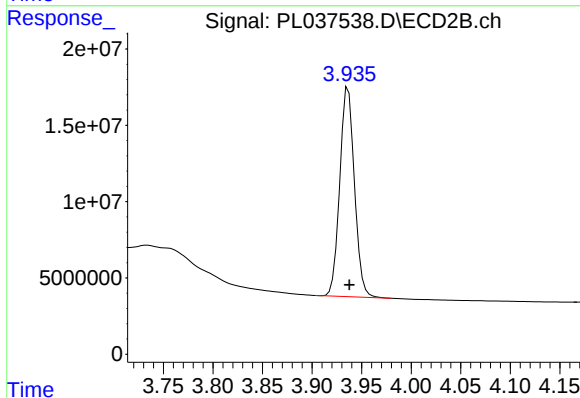
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 379422555
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

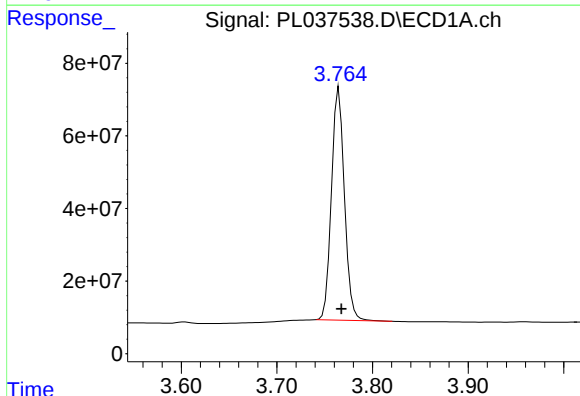
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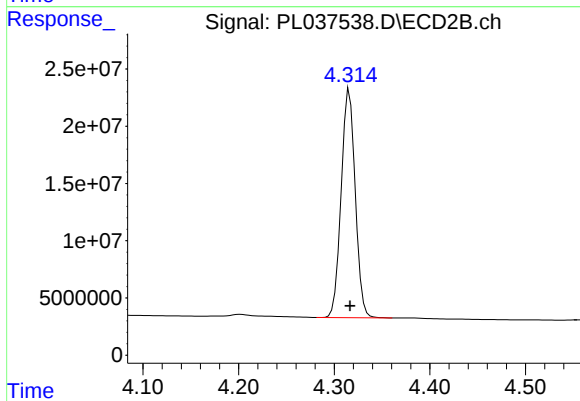
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 141181052
Conc: 51.03 ng/ml



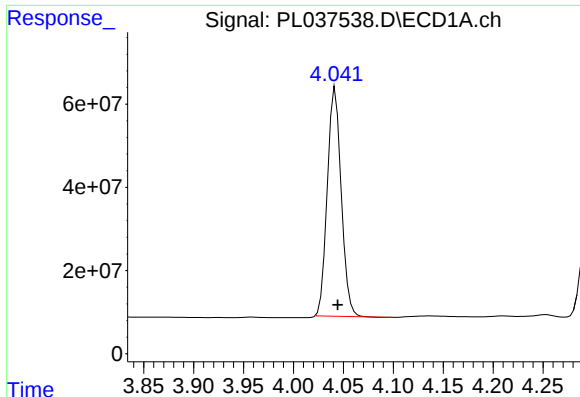
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 601428471
Conc: 49.12 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 204328534
Conc: 52.66 ng/ml



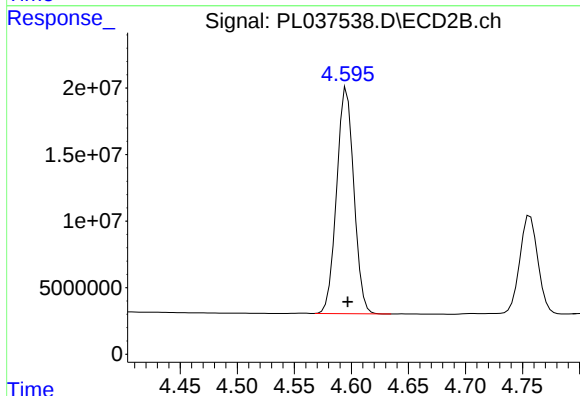
#3 gamma-BHC (Lindane)

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 532288055
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

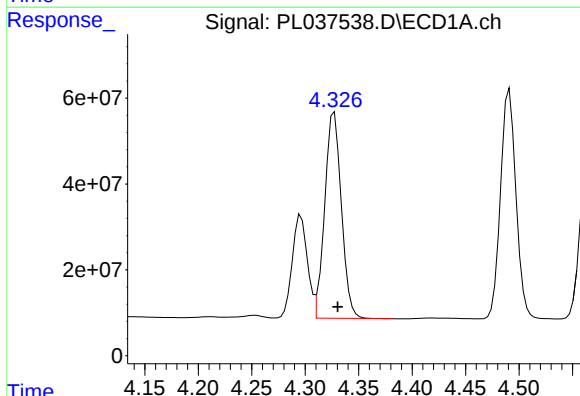
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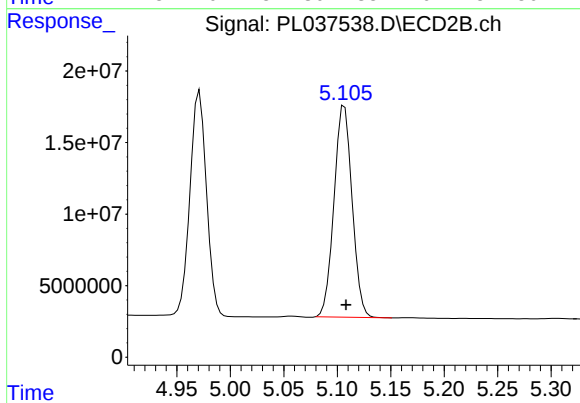
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 178712167
Conc: 51.74 ng/ml



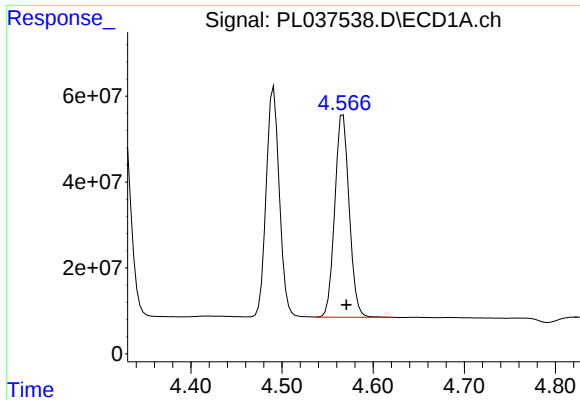
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 519149490
Conc: 50.67 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 174246695
Conc: 50.41 ng/ml



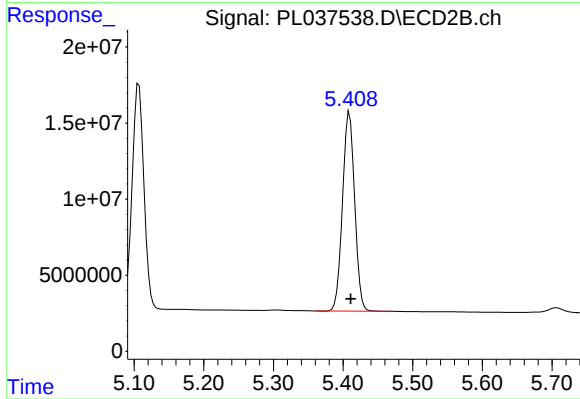
#5 Aldrin

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 518278475
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

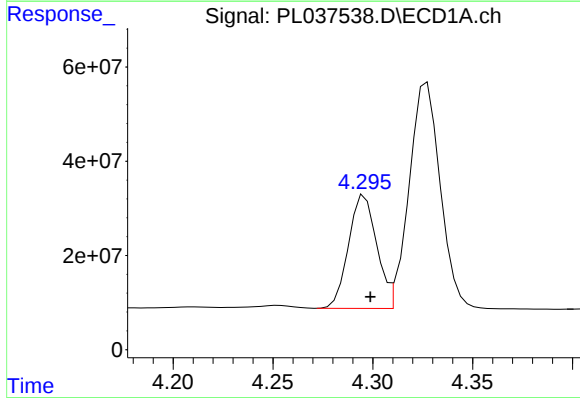
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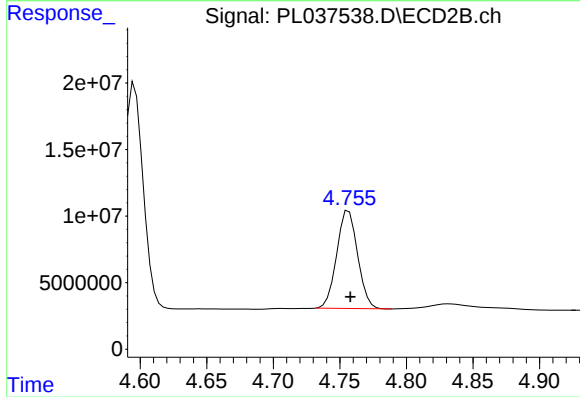
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 159024476
Conc: 50.69 ng/ml



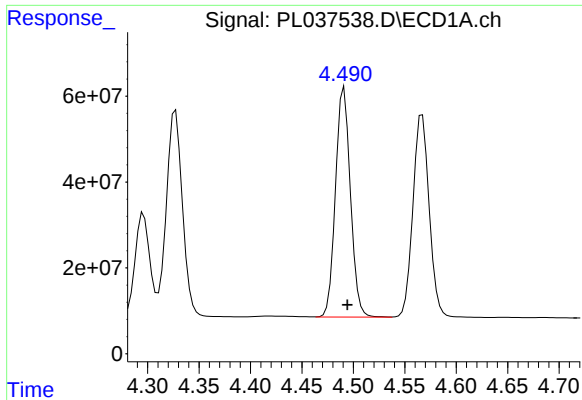
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 236054909
Conc: 51.76 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 80414405
Conc: 49.86 ng/ml



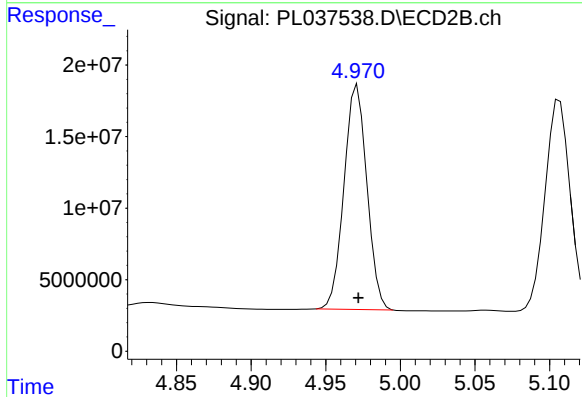
#7 delta-BHC

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 539479762
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

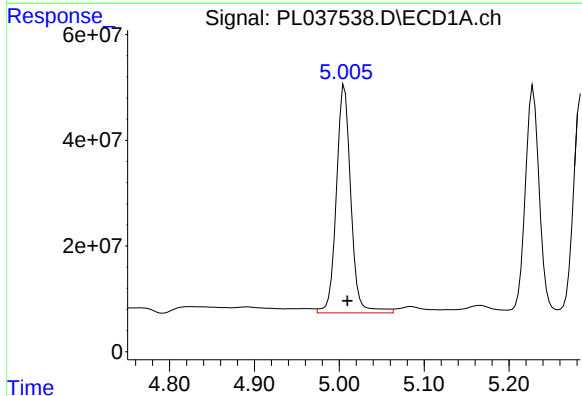
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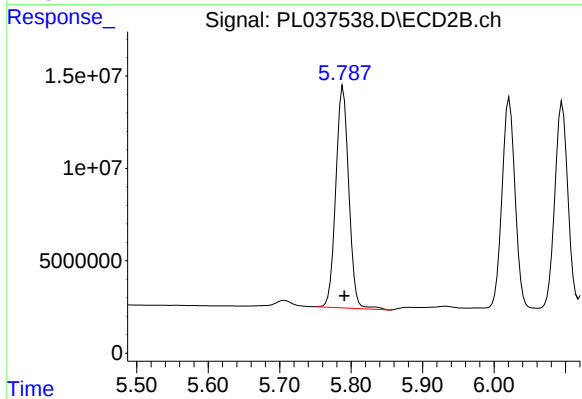
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 168175751
Conc: 59.63 ng/ml m



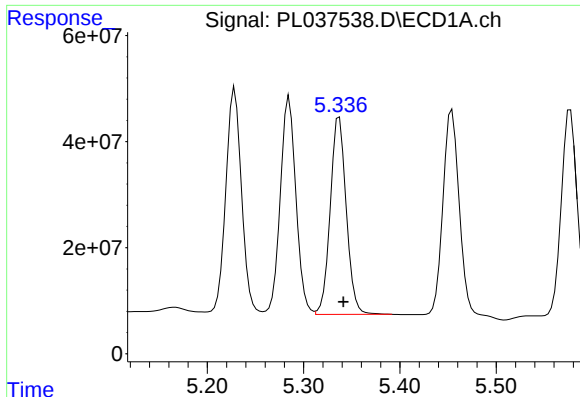
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 511796390
Conc: 54.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 151228479
Conc: 53.05 ng/ml



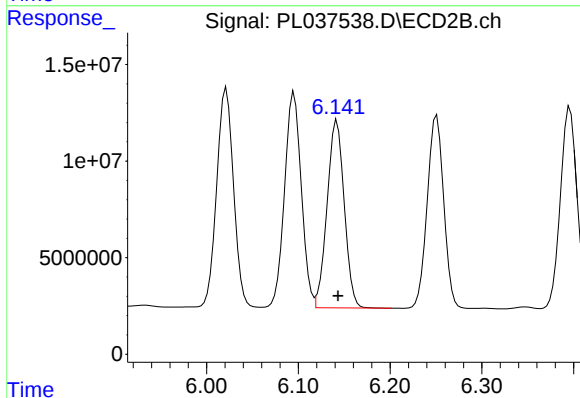
#9 Endosulfan I

R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 430817556
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

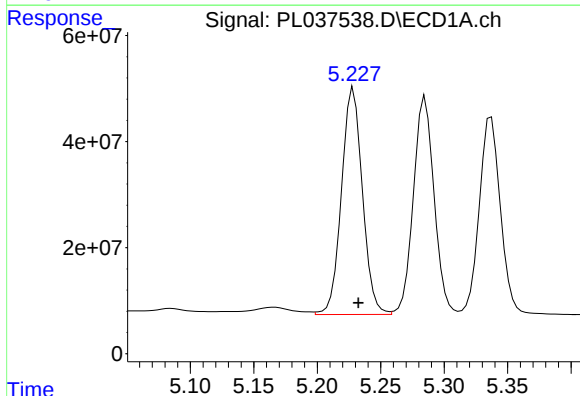
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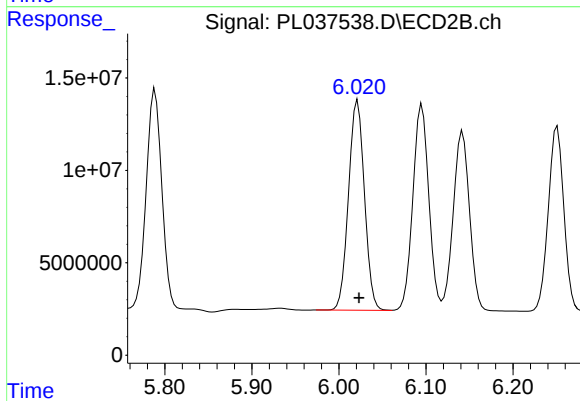
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 126271050
Conc: 49.23 ng/ml



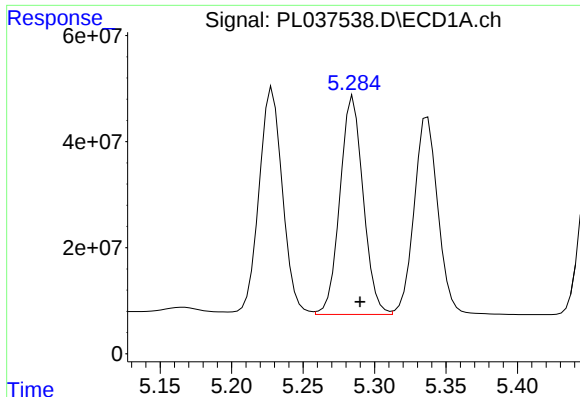
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 490209481
Conc: 52.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 144488125
Conc: 51.30 ng/ml



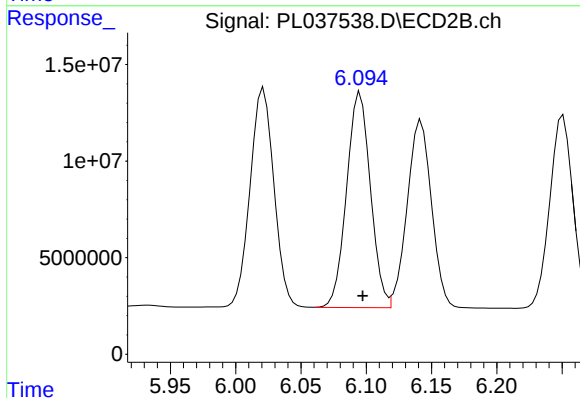
#11 alpha-Chlordane

R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 465951496
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

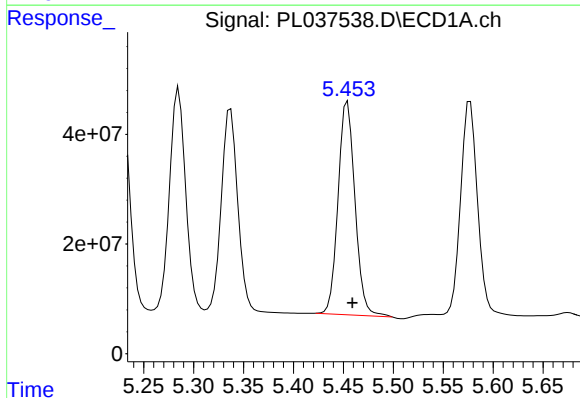
Manual Integrations
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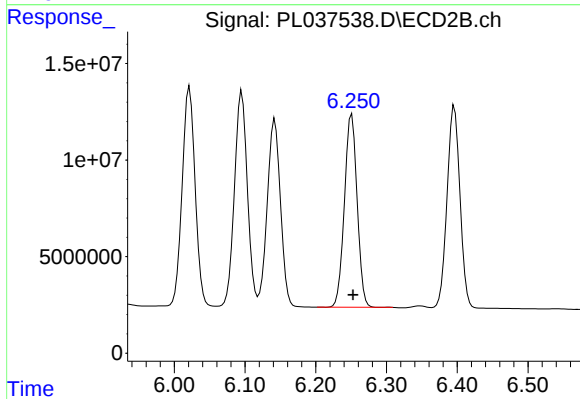
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 141818910
Conc: 49.27 ng/ml



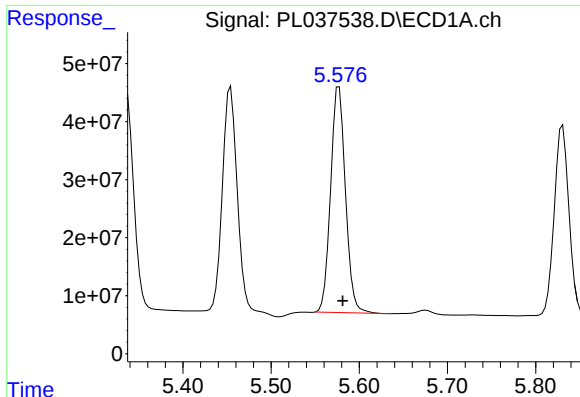
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 458238997
Conc: 51.88 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 124688935
Conc: 49.00 ng/ml



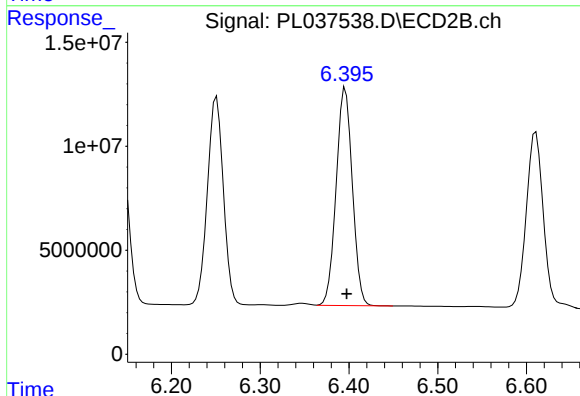
#13 Dieldrin

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 456480832
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

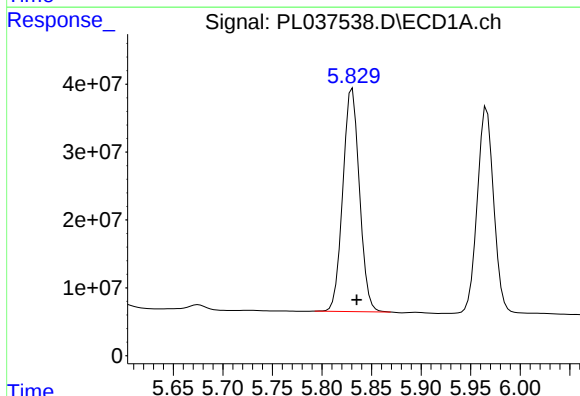
Manual Integrations
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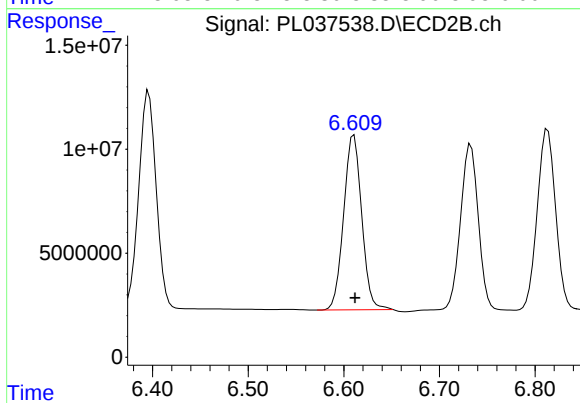
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 132725620
Conc: 49.72 ng/ml



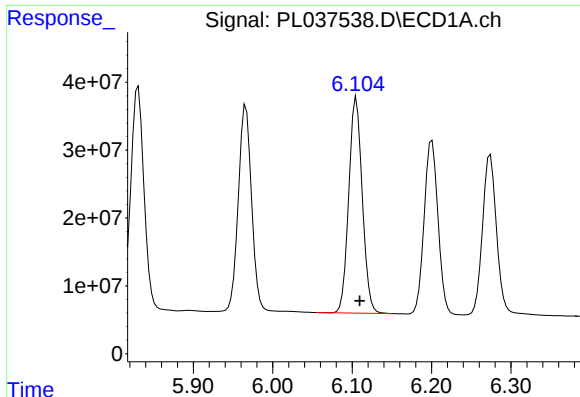
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 382873160
Conc: 48.60 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 110721022
Conc: 48.15 ng/ml



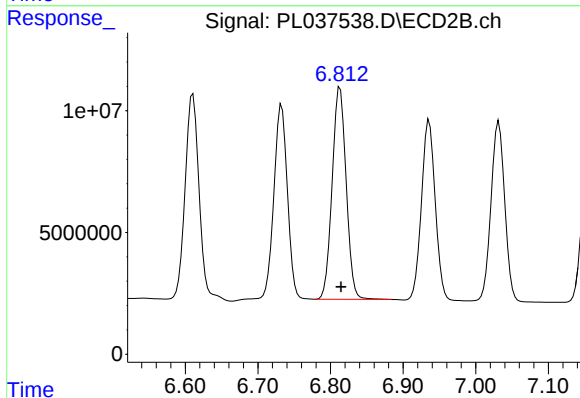
#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 376256755
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

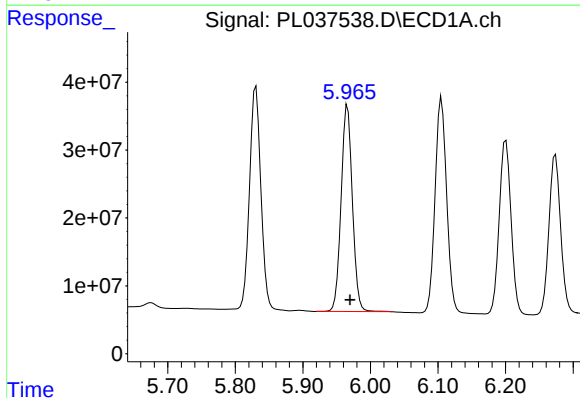
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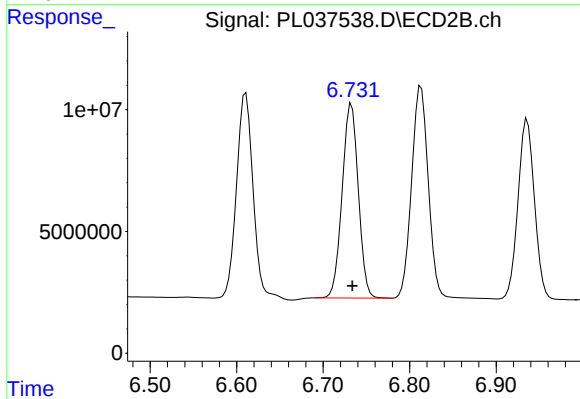
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 116988182
Conc: 47.17 ng/ml



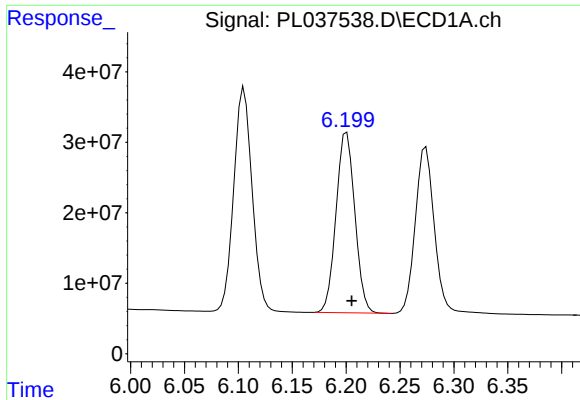
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 352920467
Conc: 53.74 ng/ml



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 102930133
Conc: 50.14 ng/ml



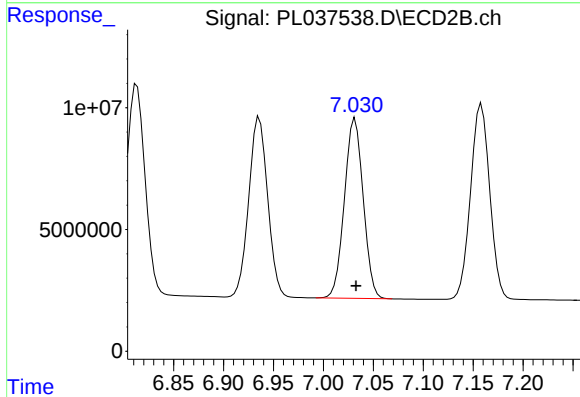
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 310301065
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

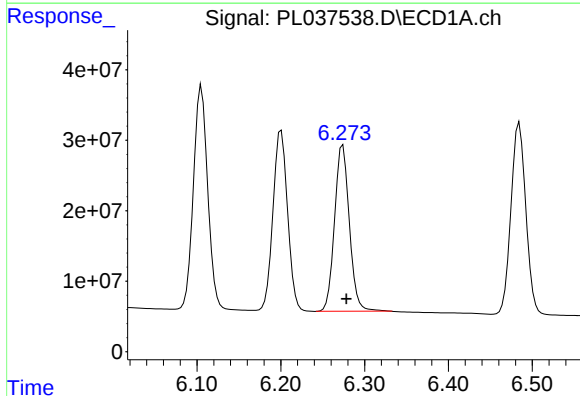
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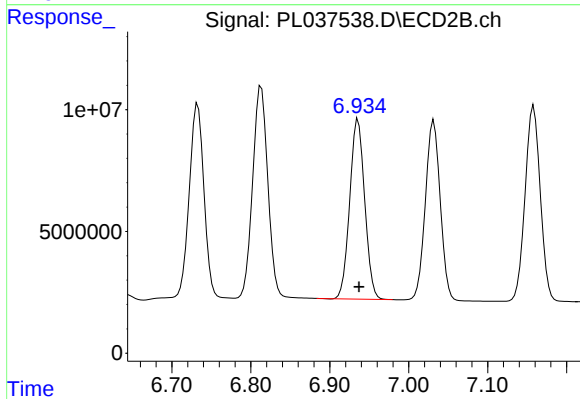
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 96811107
Conc: 45.70 ng/ml



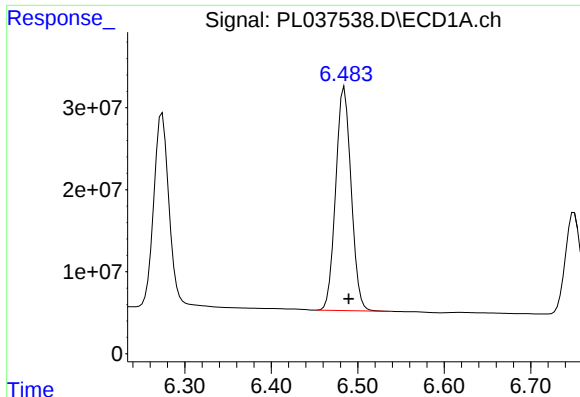
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 289187054
Conc: 51.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 97534393
Conc: 48.47 ng/ml



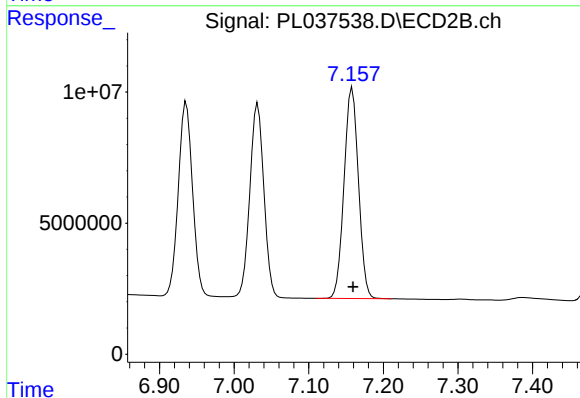
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 336475652
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

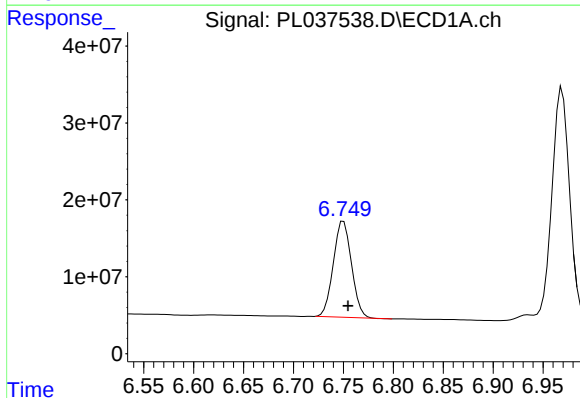
Manual Integrations
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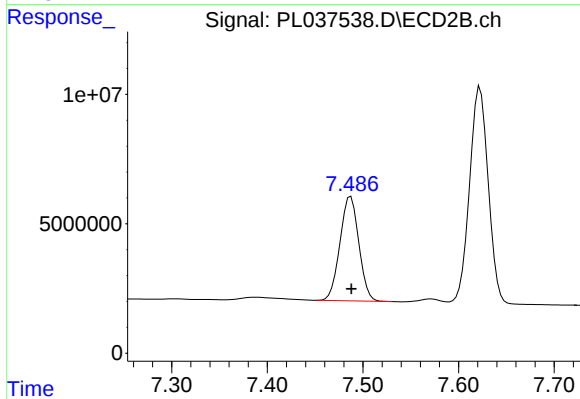
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 107863524
Conc: 49.56 ng/ml



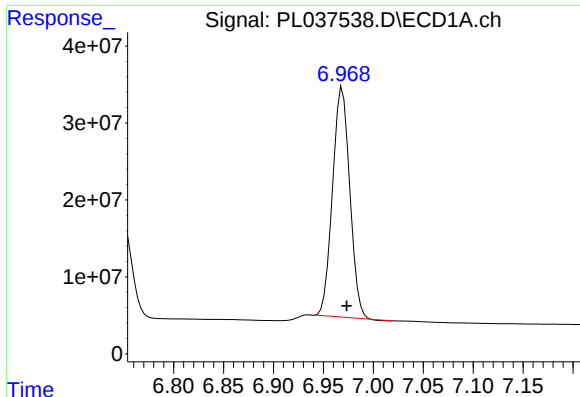
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 157767763
Conc: 46.42 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 55478308
Conc: 49.56 ng/ml



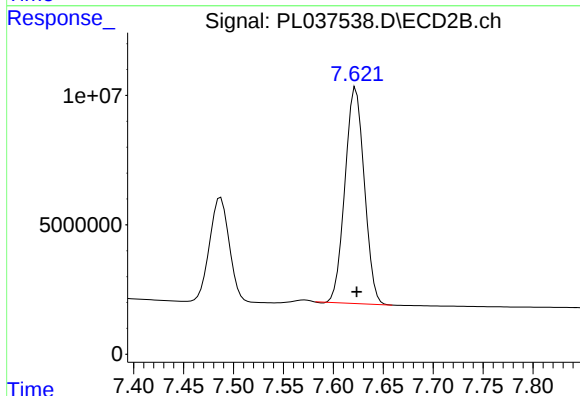
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 358405221
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

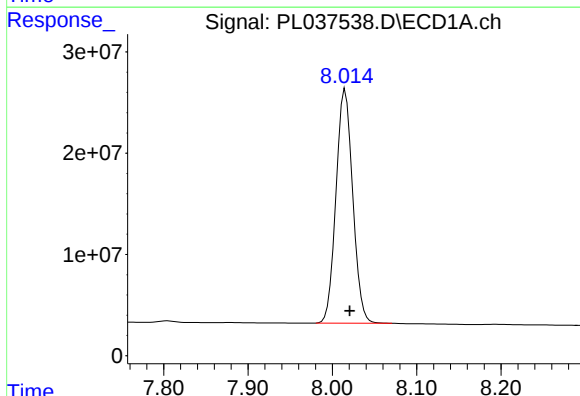
Manual Integrations
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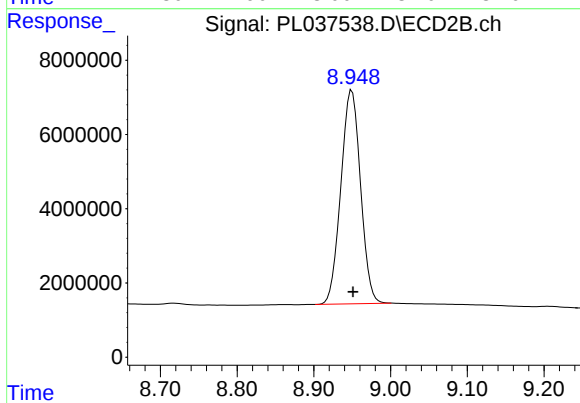
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 112237098
Conc: 55.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 318658793
Conc: 52.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.001 min
Response: 103076204
Conc: 51.96 ng/ml