

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
 Data File : PL037327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 19:51
 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 23 00:21:38 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	380.3E6	141.1E6	48.077	50.988
28)	SA Decachlor...	8.017	8.948	309.8E6	109.8E6	51.342	55.325
Target Compounds							
2)	A alpha-BHC	3.767	4.316	601.3E6	202.4E6	49.111	52.171
3)	MA gamma-BHC...	4.044	4.596	536.2E6	177.4E6	51.986	51.374
4)	MA Heptachlor	4.329	5.107	512.9E6	172.3E6	50.060	49.863
5)	MB Aldrin	4.569	5.410	515.0E6	158.9E6	50.595	50.665
6)	B beta-BHC	4.298	4.757	234.6E6	79695032	51.443	49.417
7)	B delta-BHC	4.493	4.971	533.2E6	166.7E6	50.403	59.103
8)	B Heptachlo...	5.007	5.788	458.3E6	153.7E6	48.931m	53.916m
9)	A Endosulfan I	5.340	6.142	423.2E6	130.1E6	50.022	50.722
10)	B gamma-Chl...	5.230	6.020	469.0E6	144.0E6	50.076m	51.113m
11)	B alpha-Chl...	5.288	6.094	464.2E6	139.2E6	51.113	48.347m
12)	B 4,4'-DDE	5.457	6.251	458.5E6	123.3E6	51.910	48.453
13)	MA Dieldrin	5.580	6.396	447.8E6	130.1E6	50.578	48.758
14)	MA Endrin	5.834	6.610	387.0E6	111.8E6	49.126	48.634
15)	B Endosulfa...	6.108	6.813	357.6E6	113.5E6	48.633	45.784
16)	A 4,4'-DDD	5.969	6.732	334.4E6	98825981	50.915	48.145
17)	MA 4,4'-DDT	6.203	7.031	304.7E6	96019320	47.193	45.331
18)	B Endrin al...	6.277	6.936	270.8E6	93802515	48.484	46.615
19)	B Endosulfa...	6.488	7.158	312.2E6	103.1E6	46.667	47.364
20)	A Methoxychlor	6.753	7.487	153.3E6	55096882	45.109	49.222
21)	B Endrin ke...	6.970	7.622	367.0E6	109.8E6	51.600m	54.096

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
Data File : PL037327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 19:51
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

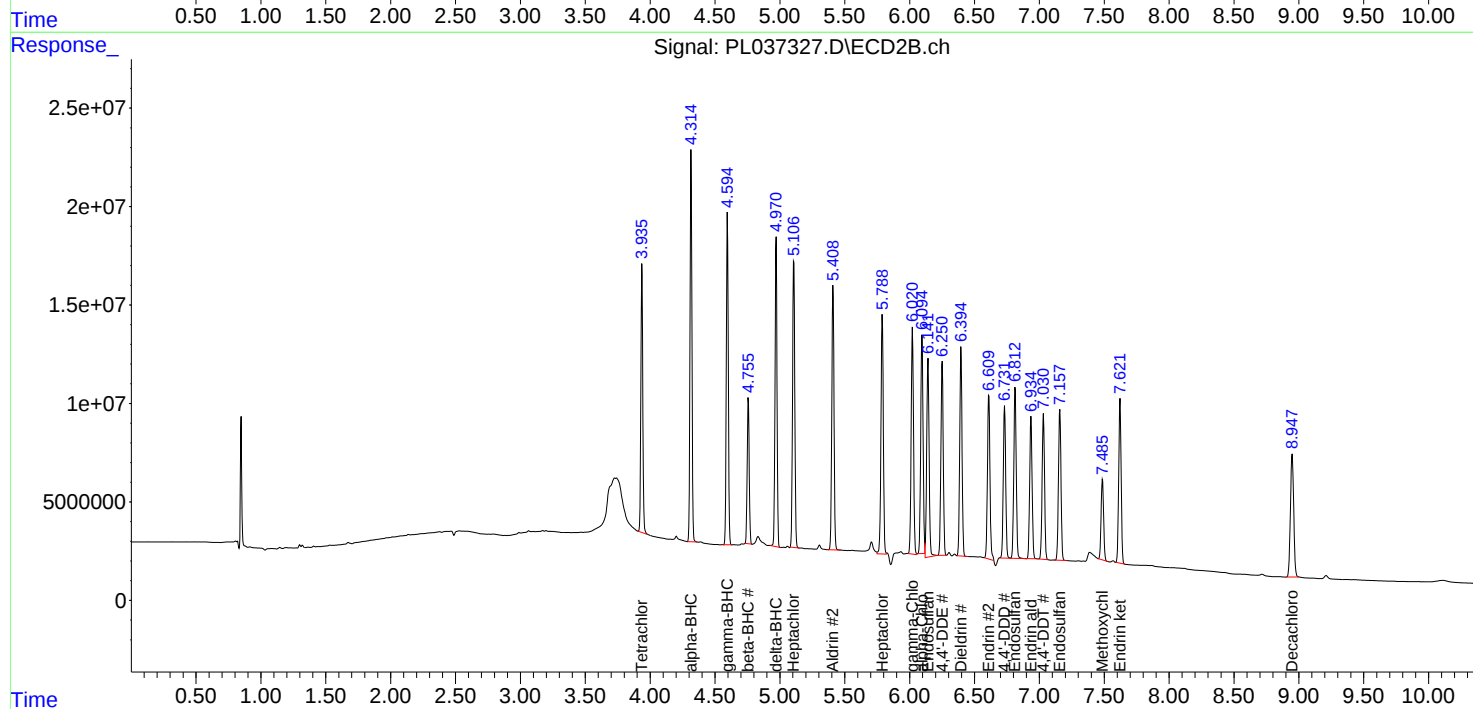
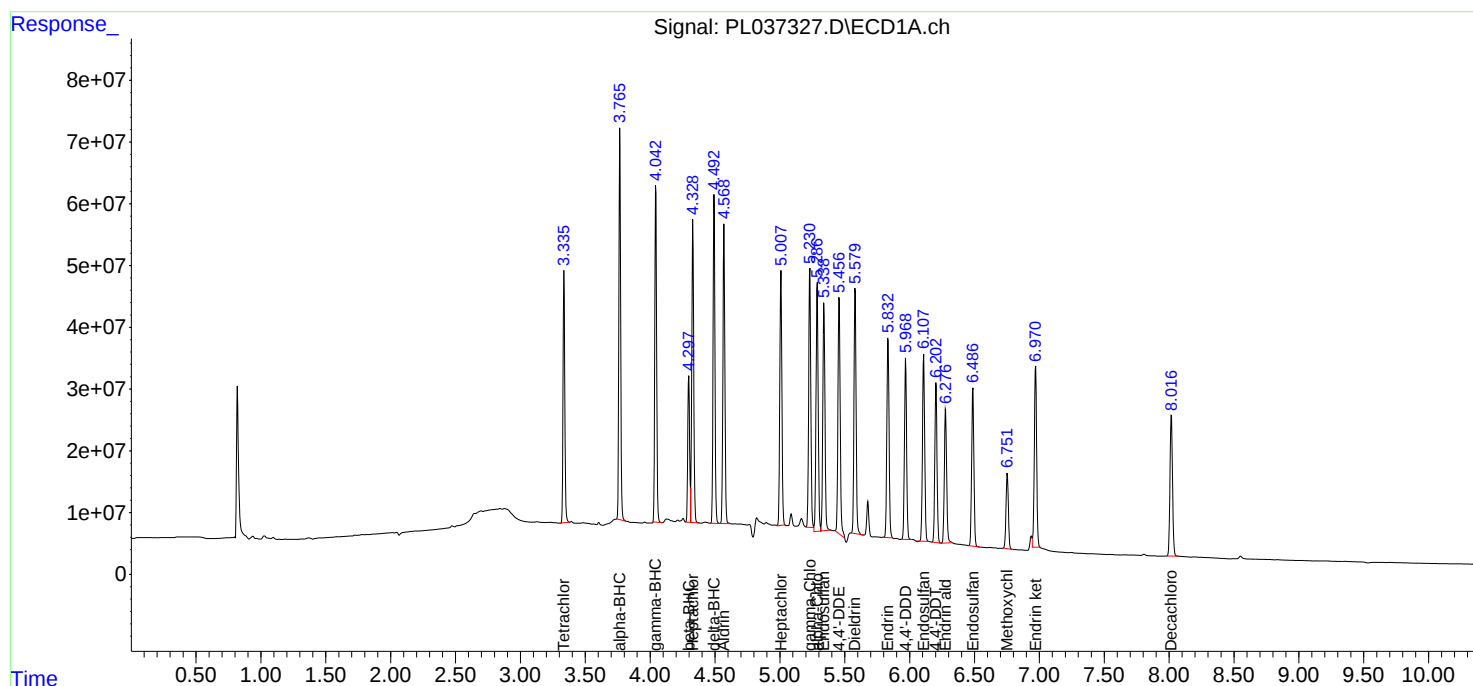
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

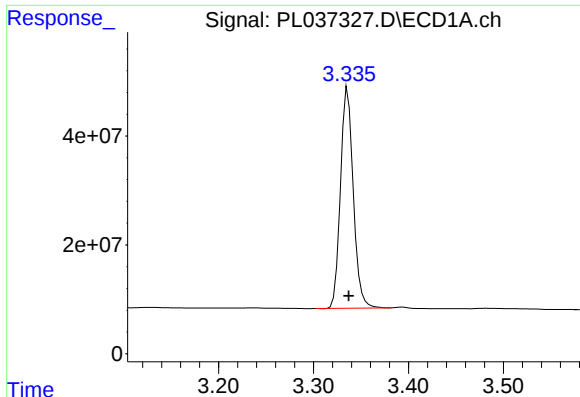
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:21:38 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





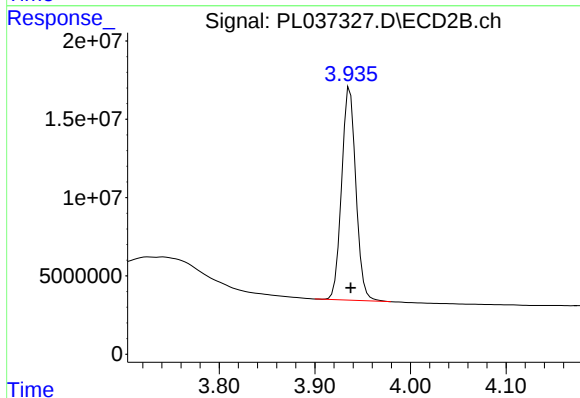
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 380300869
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

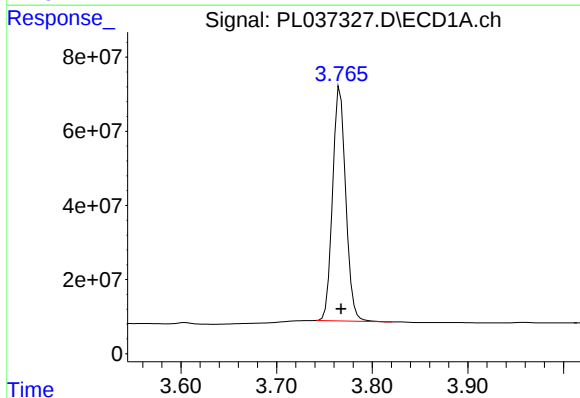
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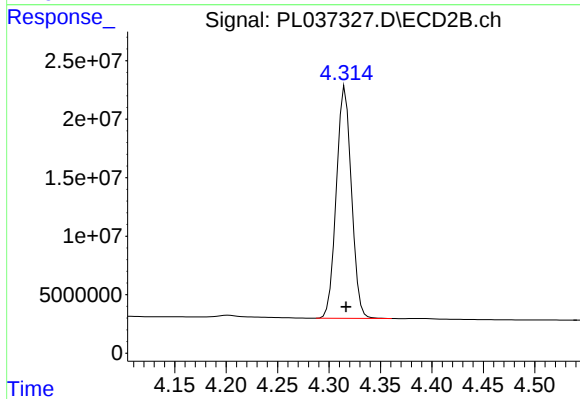
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 141069778
Conc: 50.99 ng/ml



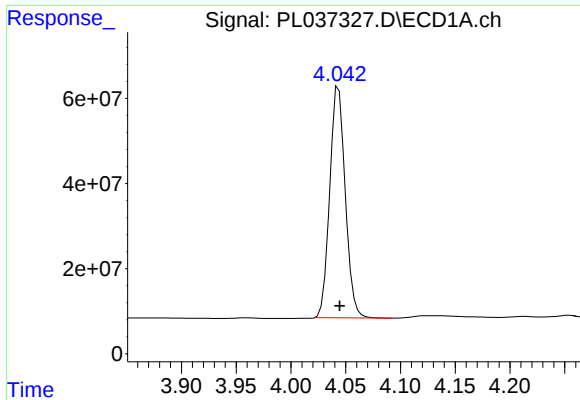
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 601255610
Conc: 49.11 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 202437269
Conc: 52.17 ng/ml



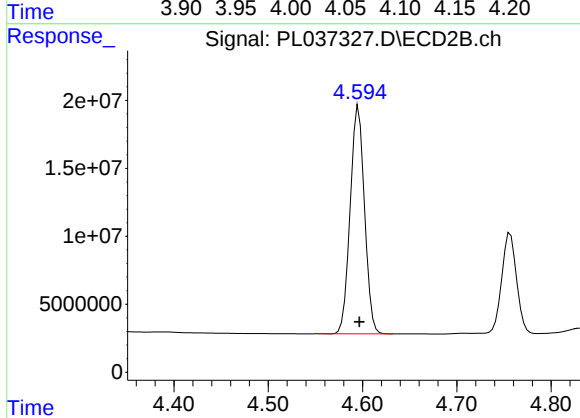
#3 gamma-BHC (Lindane)

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 536219183
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

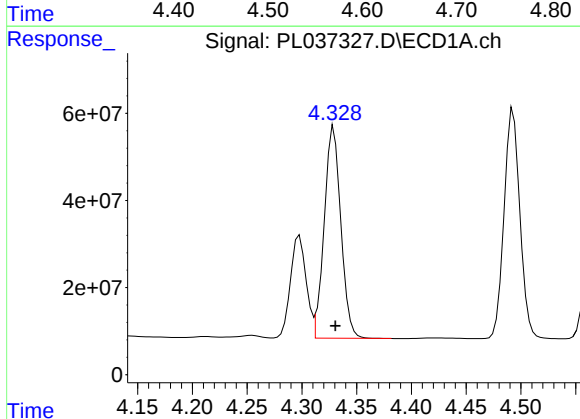
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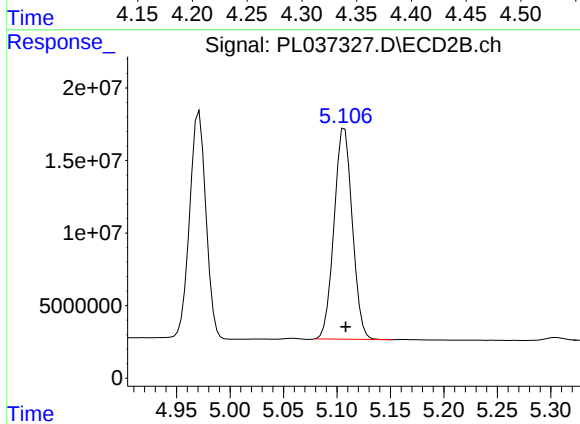
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 177432362
Conc: 51.37 ng/ml



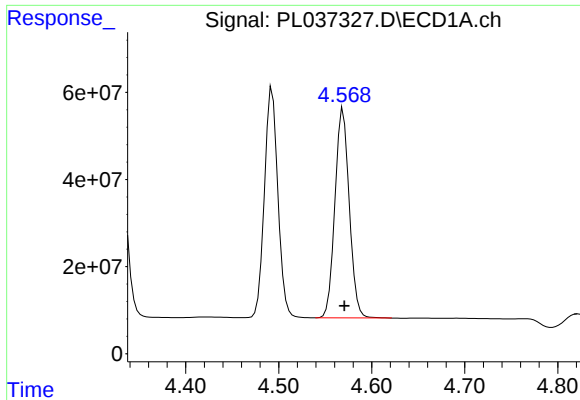
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 512877915
Conc: 50.06 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 172346692
Conc: 49.86 ng/ml



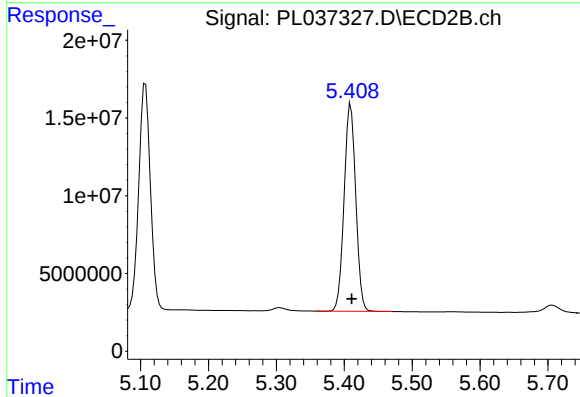
#5 Aldrin

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 514990803
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

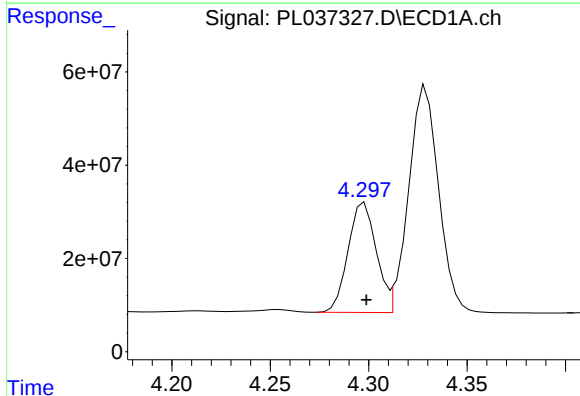
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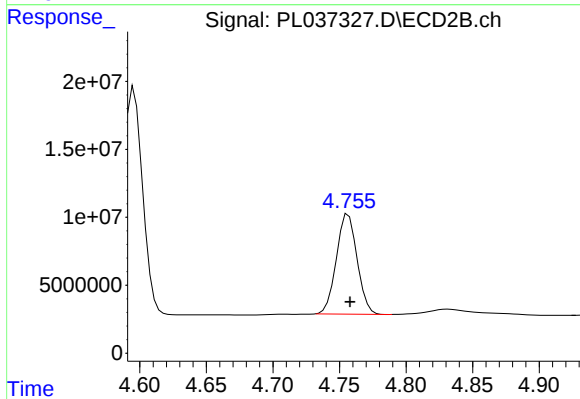
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 158945974
Conc: 50.66 ng/ml



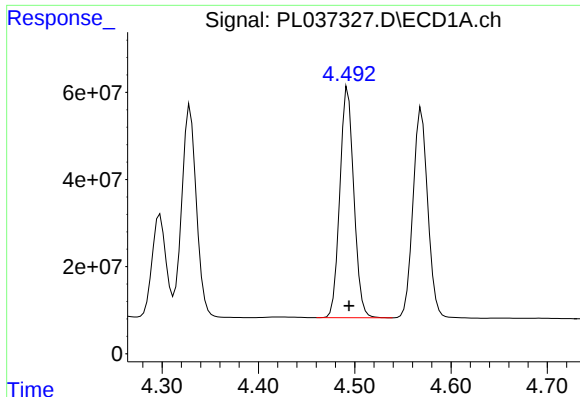
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 234626127
Conc: 51.44 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 79695032
Conc: 49.42 ng/ml



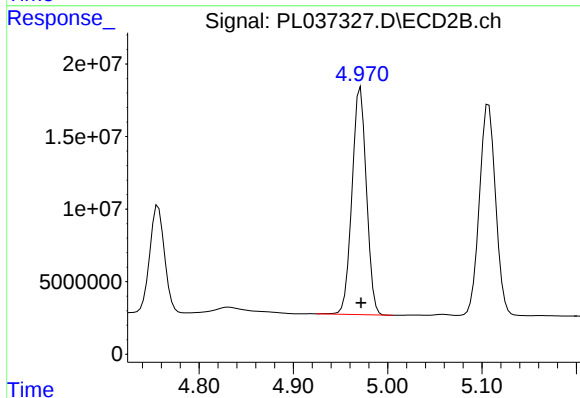
#7 delta-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 533213163
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

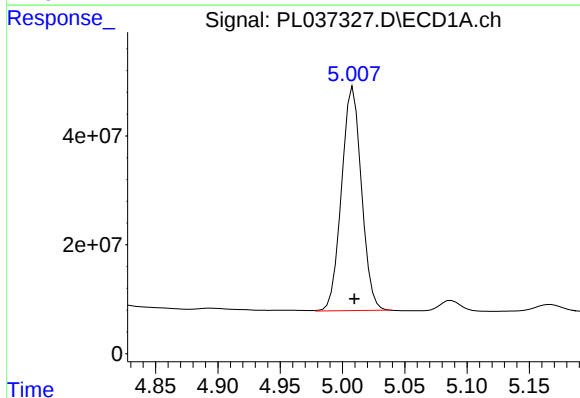
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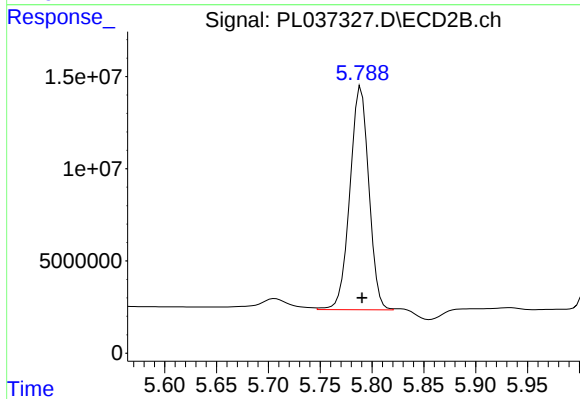
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 166686789
Conc: 59.10 ng/ml



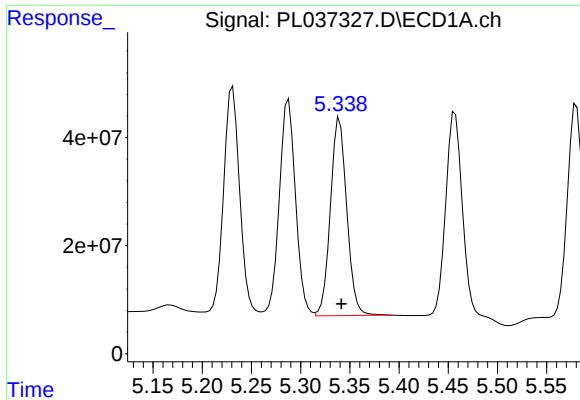
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 458335562
Conc: 48.93 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 153696195
Conc: 53.92 ng/ml m



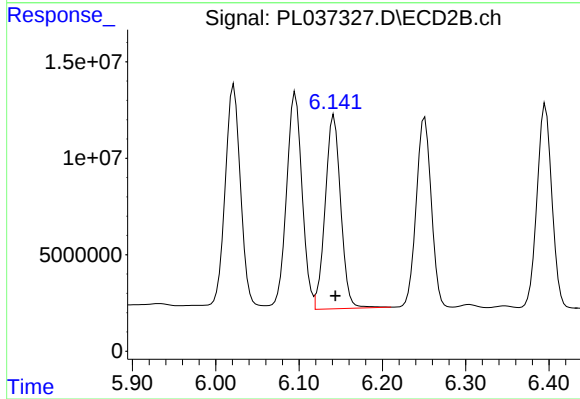
#9 Endosulfan I

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 423224307
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

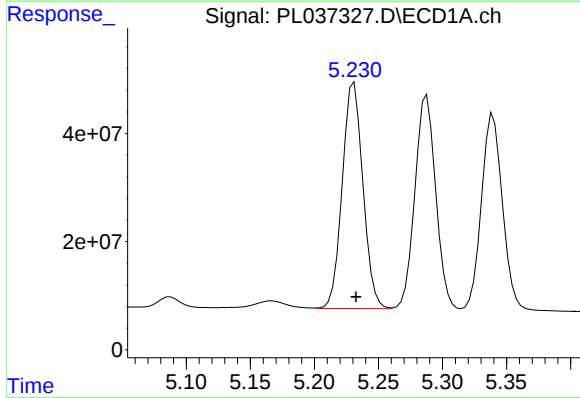
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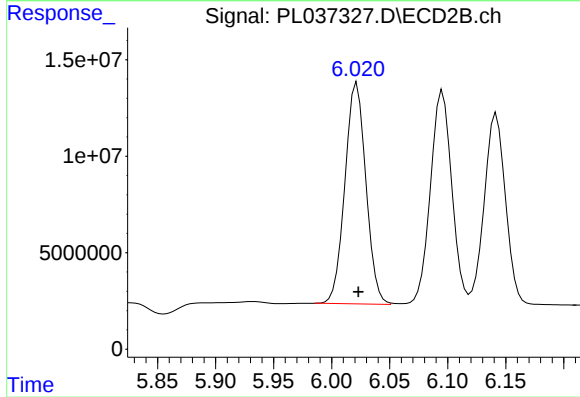
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 130092211
Conc: 50.72 ng/ml



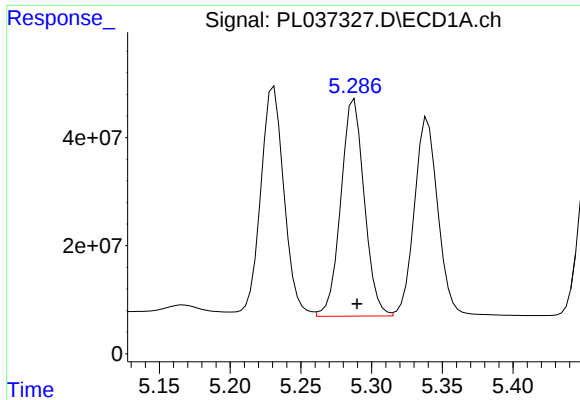
#10 gamma-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 469025043
Conc: 50.08 ng/ml m



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 143954060
Conc: 51.11 ng/ml m



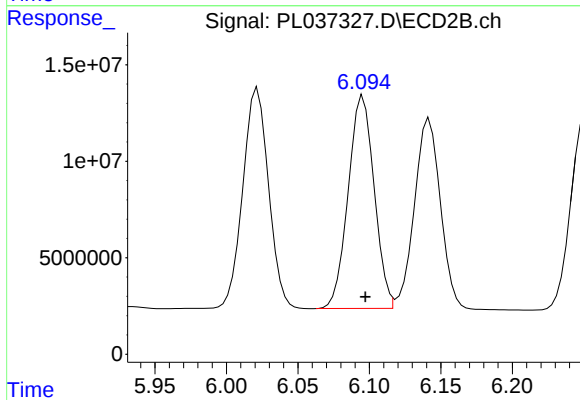
#11 alpha-Chlordane

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 464180446
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

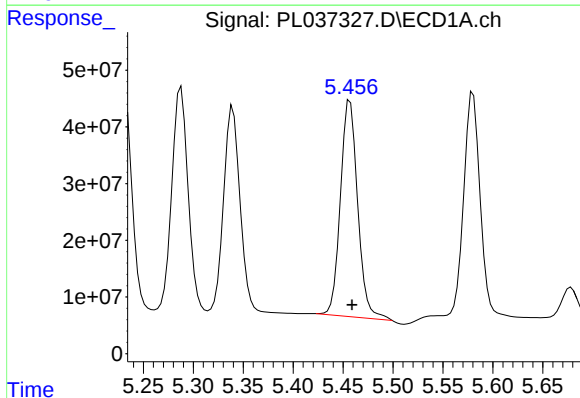
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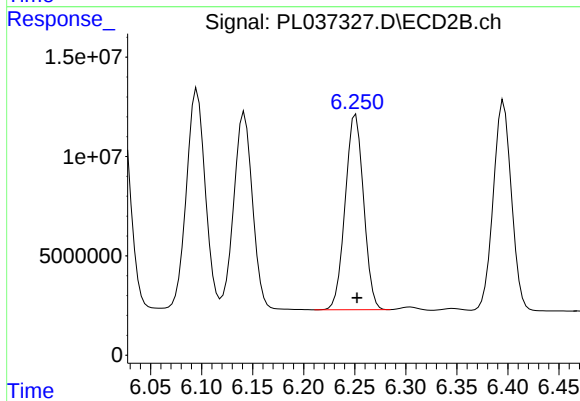
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 139156133
Conc: 48.35 ng/ml m



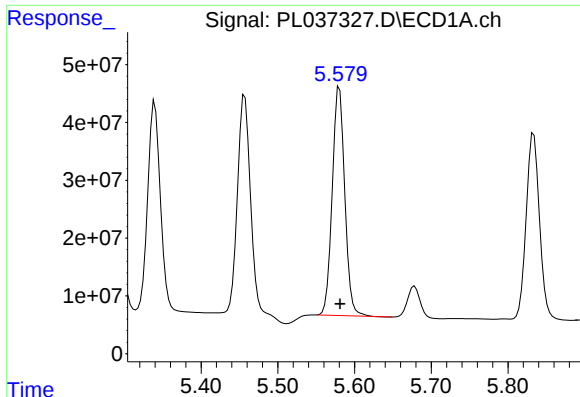
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 458497196
Conc: 51.91 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 123297364
Conc: 48.45 ng/ml



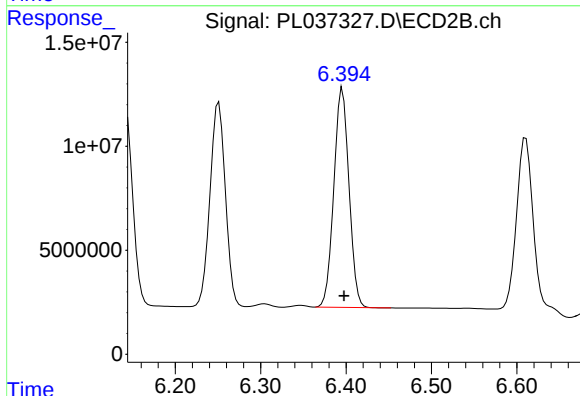
#13 Dieldrin

R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 447771422
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

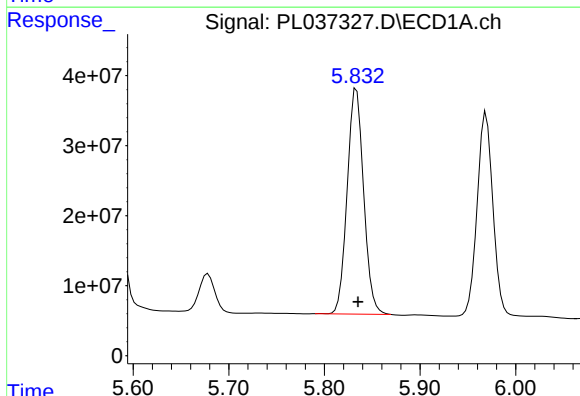
Manual Integrations
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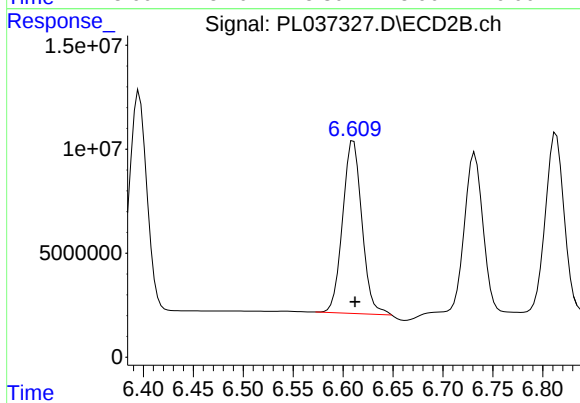
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 130146883
Conc: 48.76 ng/ml



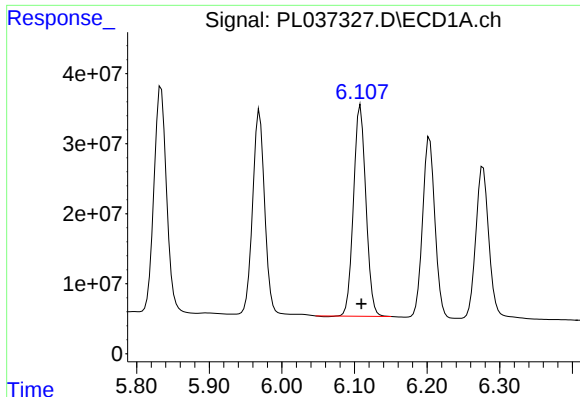
#14 Endrin

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 386989587
Conc: 49.13 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 111822919
Conc: 48.63 ng/ml



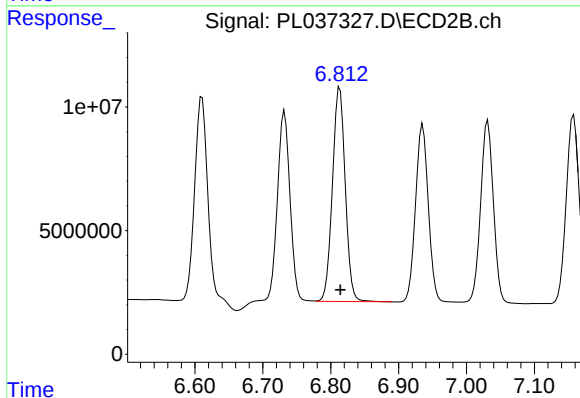
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 357623392
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

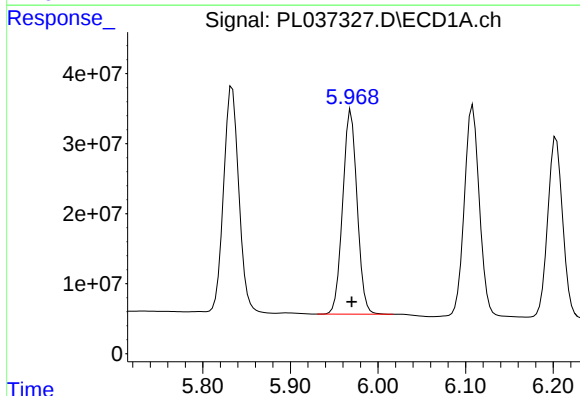
Manual Integrations
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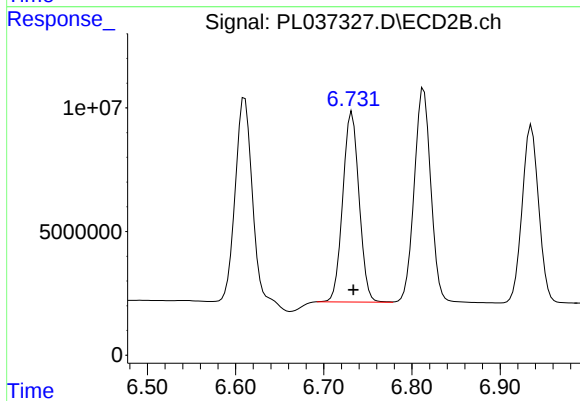
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 113547881
Conc: 45.78 ng/ml



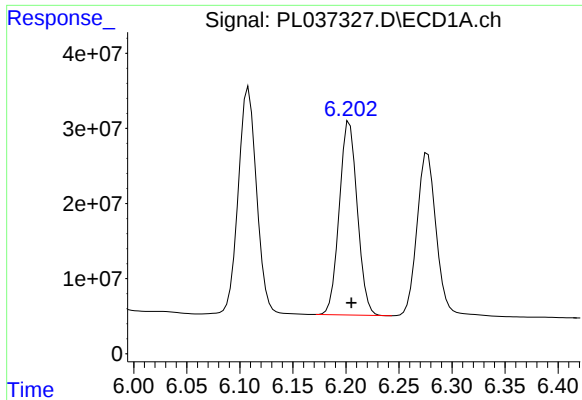
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 334365522
Conc: 50.92 ng/ml



#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 98825981
Conc: 48.14 ng/ml



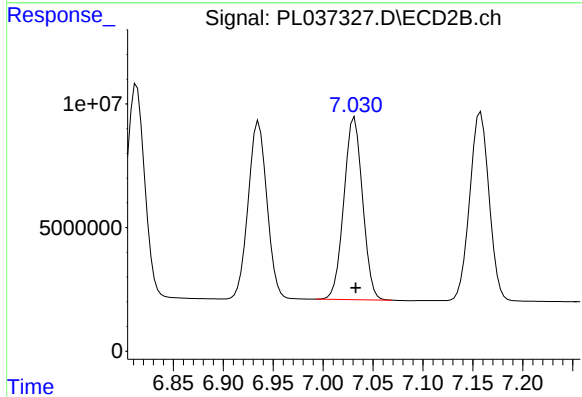
#17 4,4'-DDT

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 304694944
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

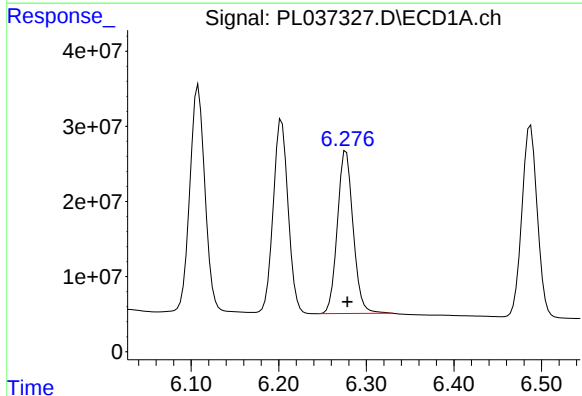
Manual Integrations
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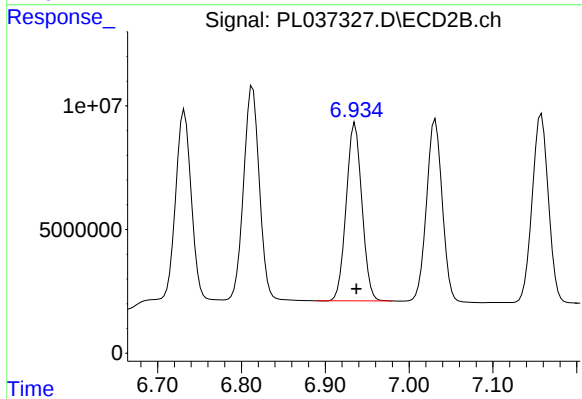
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 96019320
Conc: 45.33 ng/ml



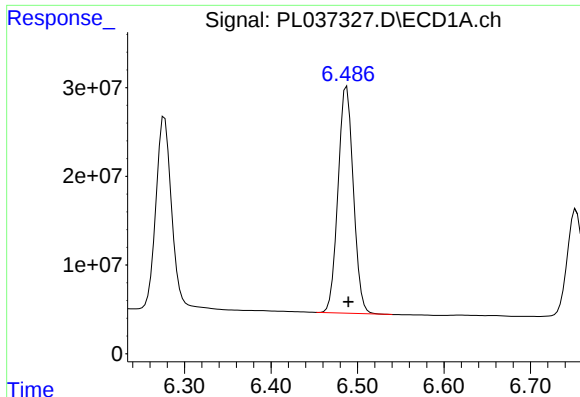
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 270757689
Conc: 48.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 93802515
Conc: 46.62 ng/ml



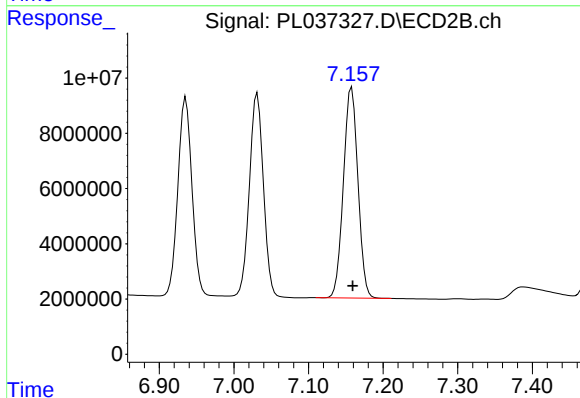
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 312204714
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

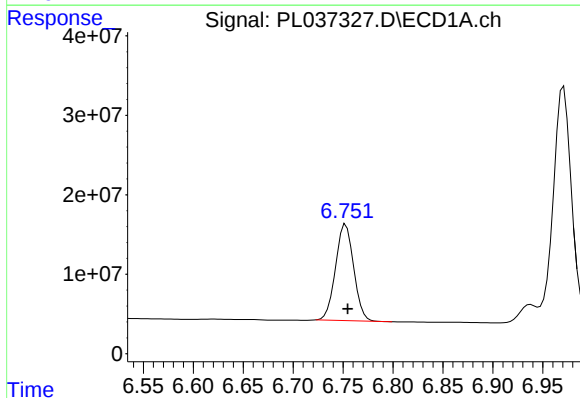
Manual Integrations
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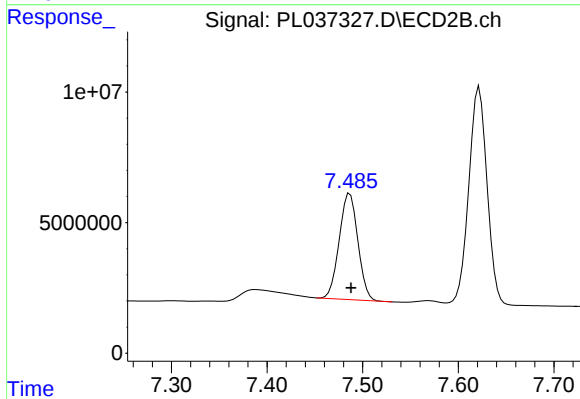
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 103085026
Conc: 47.36 ng/ml



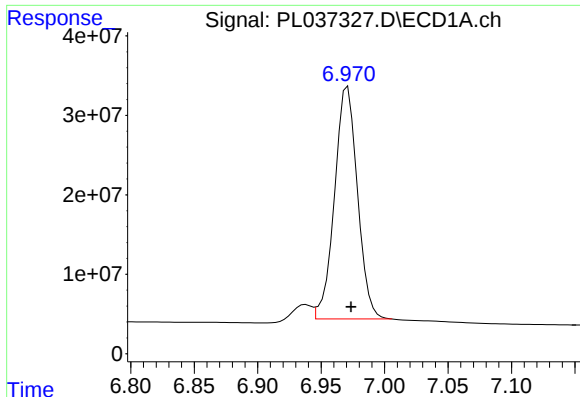
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 153324491
Conc: 45.11 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 55096882
Conc: 49.22 ng/ml



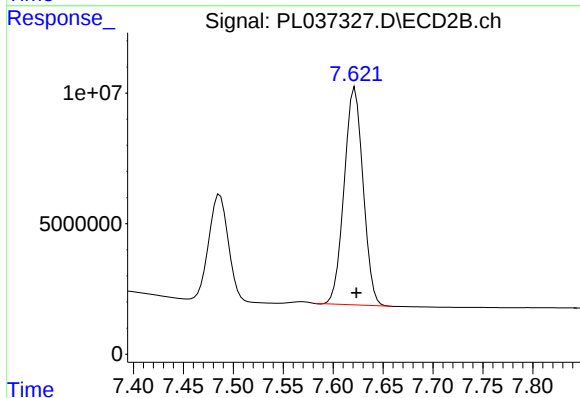
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 366964121
Conc: 51.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

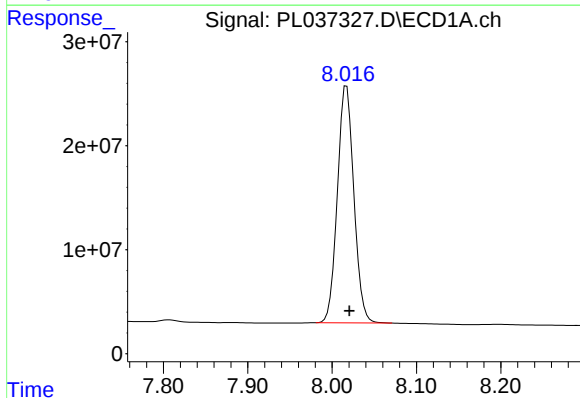
Manual Integrations
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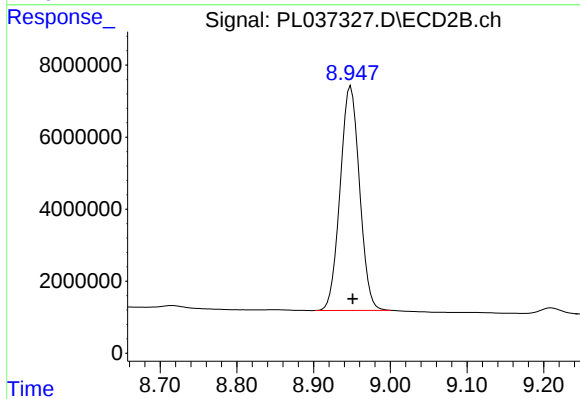
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 109796553
Conc: 54.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 309797340
Conc: 51.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 109762338
Conc: 55.33 ng/ml