

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2019 08:26
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 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: Jan 09 08:37:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 2019
 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...	3.410	4.035	369.3E6	162.6E6	57.552	55.944
28)	SA Decachlor...	8.125	9.137	305.2E6	112.8E6	42.527	41.820
Target Compounds							
2)	A alpha-BHC	3.845	4.428	577.1E6	243.9E6	58.796	56.623
3)	MA gamma-BHC...	4.125	4.715	526.7E6	228.5E6	59.458	52.342
4)	MA Heptachlor	4.417	5.227	533.6E6	204.5E6	60.673	59.316
5)	MB Aldrin	4.661	5.534	501.7E6	206.5E6	59.481	55.115
6)	B beta-BHC	4.379	4.885	220.8E6	99373984	55.975	56.958
7)	B delta-BHC	4.578	5.104	511.0E6	213.9E6	60.909	54.128
8)	B Heptachlo...	5.102	5.920	447.9E6	180.5E6	57.324	49.289m
9)	A Endosulfan I	5.437	6.280	388.9E6	145.9E6	53.679	46.136
10)	B gamma-Chl...	5.326	6.157	437.1E6	158.6E6	54.613	49.815
11)	B alpha-Chl...	5.384	6.229	417.1E6	155.6E6	53.625	47.533
12)	B 4,4'-DDE	5.551	6.386	415.4E6	158.3E6	56.050	46.516
13)	MA Dieldrin	5.678	6.538	417.3E6	160.2E6	53.009	47.697
14)	MA Endrin	5.933	6.757	387.2E6	128.6E6	54.682	47.595
15)	B Endosulfa...	6.208	6.967	360.4E6	127.1E6	49.781	43.671
16)	A 4,4'-DDD	6.065	6.878	338.6E6	123.2E6	55.326	43.035
17)	MA 4,4'-DDT	6.301	7.178	327.8E6	122.5E6	54.752	41.080
18)	B Endrin al...	6.376	7.091	281.1E6	105.5E6	50.482	44.587
19)	B Endosulfa...	6.588	7.314	334.6E6	125.7E6	51.028	43.087
20)	A Methoxychlor	6.848	7.636	173.5E6	59986921	48.039	42.116
21)	B Endrin ke...	7.073	7.787	392.6E6	127.3E6	50.224m	42.217

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
Data File : PL043736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2019 08:26
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

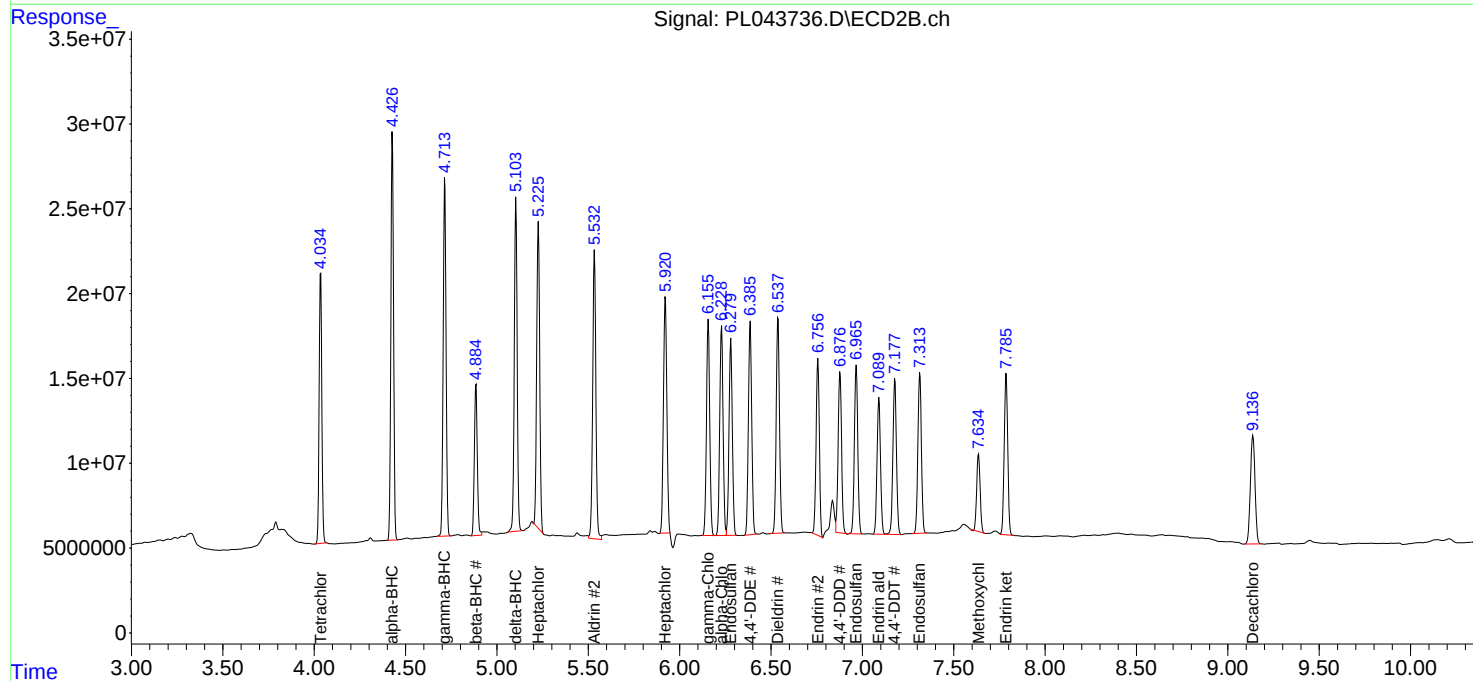
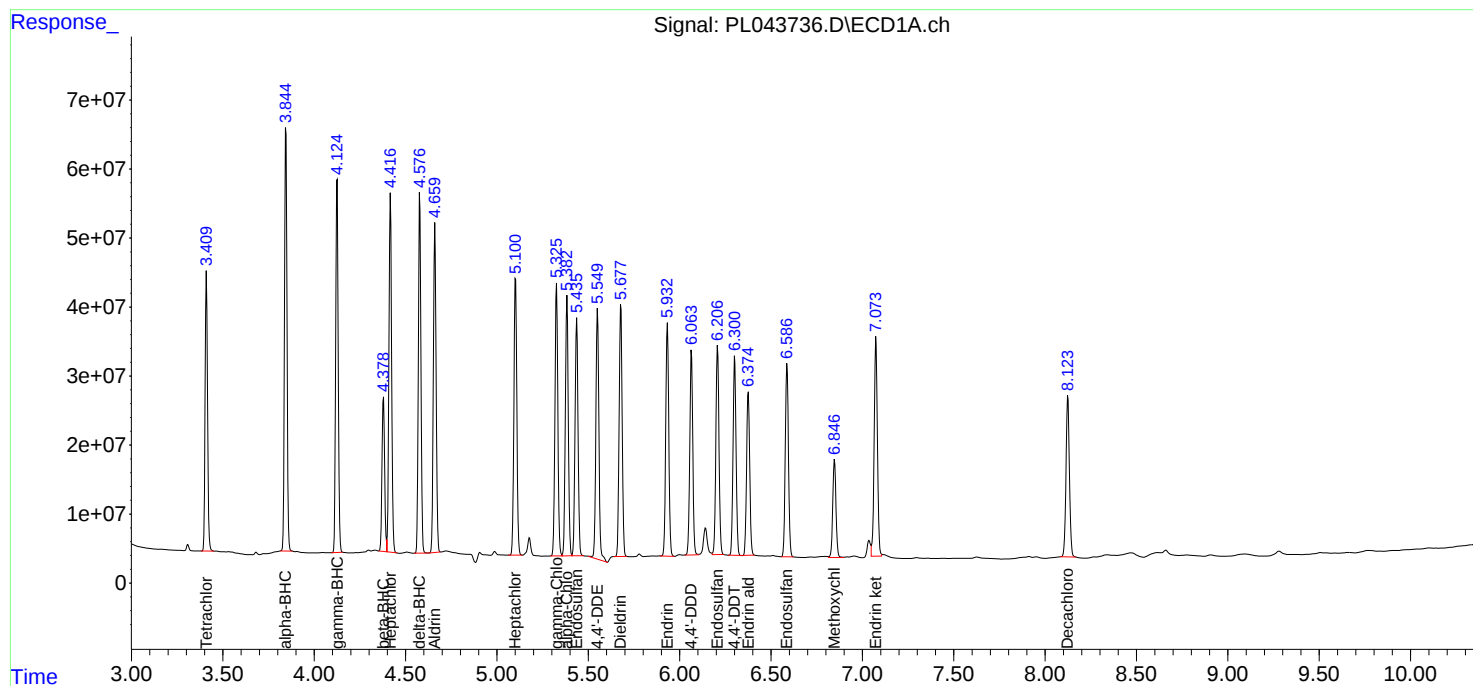
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

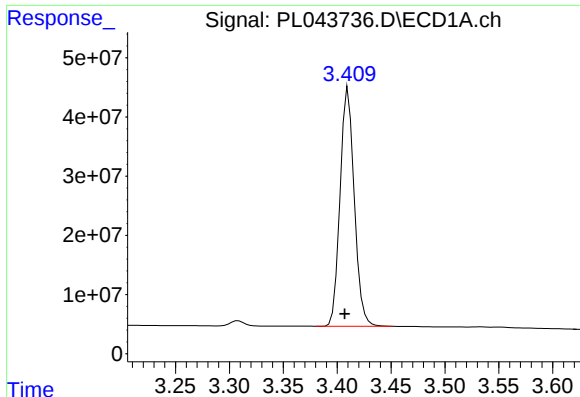
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 08:37:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
Quant Title : GC Extractables
QLast Update : Wed Jan 09 06:15:46 2019
Response 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





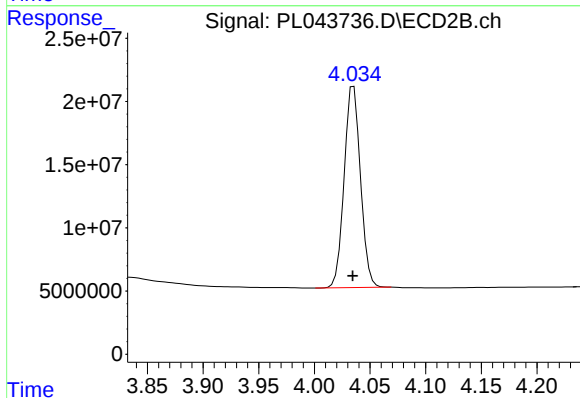
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.003 min
Response: 369299985
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

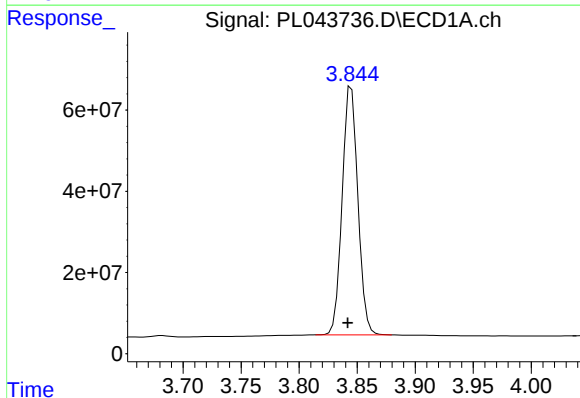
Manual Integrations
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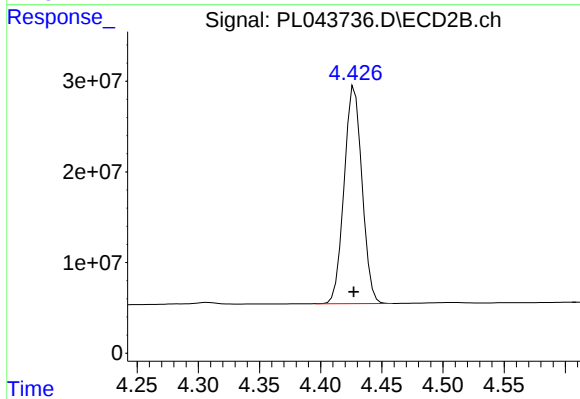
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 162629383
Conc: 55.94 ng/ml



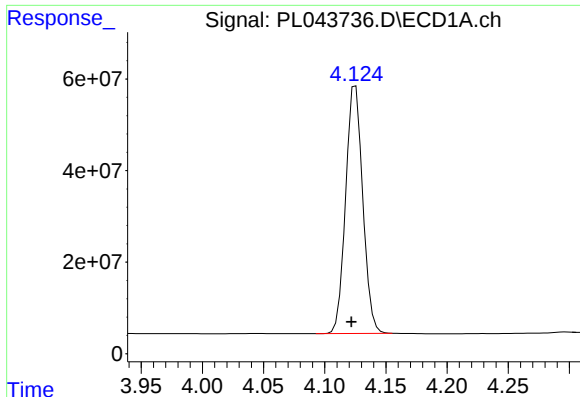
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.003 min
Response: 577060955
Conc: 58.80 ng/ml



#2 alpha-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 243879865
Conc: 56.62 ng/ml



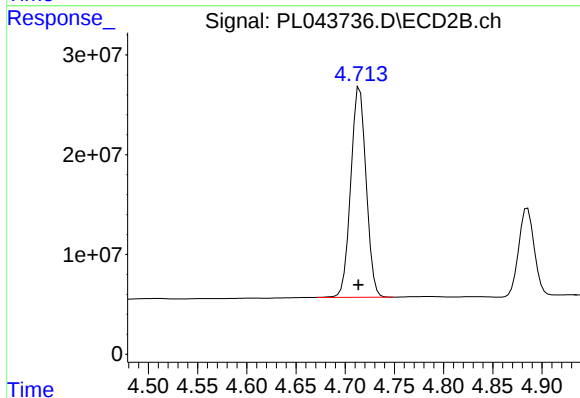
#3 gamma-BHC (Lindane)

R.T.: 4.125 min
Delta R.T.: 0.003 min
Response: 526676253
Conc: 59.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

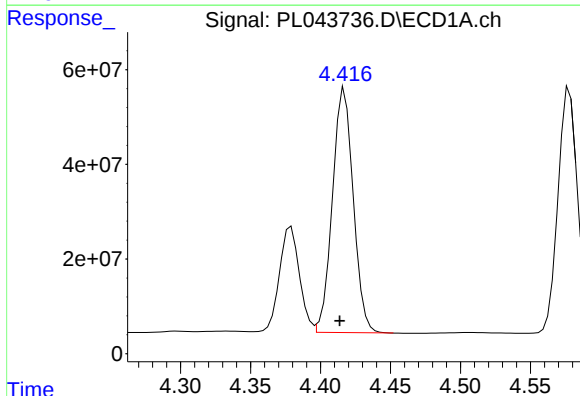
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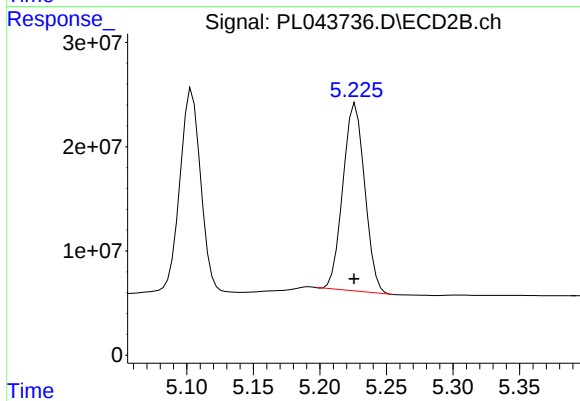
#3 gamma-BHC (Lindane)

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 228491235
Conc: 52.34 ng/ml



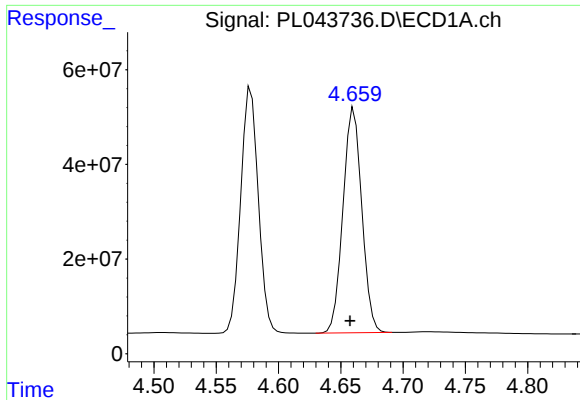
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: 0.004 min
Response: 533622011
Conc: 60.67 ng/ml



#4 Heptachlor

R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 204452660
Conc: 59.32 ng/ml



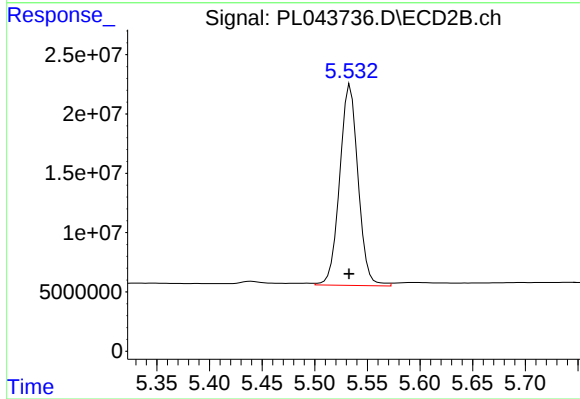
#5 Aldrin

R.T.: 4.661 min
Delta R.T.: 0.003 min
Response: 501722477
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

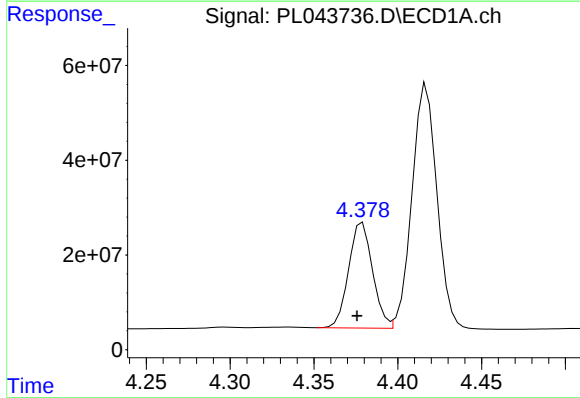
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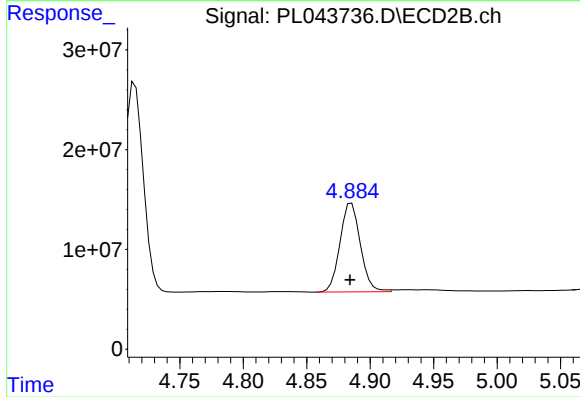
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 206499601
Conc: 55.11 ng/ml



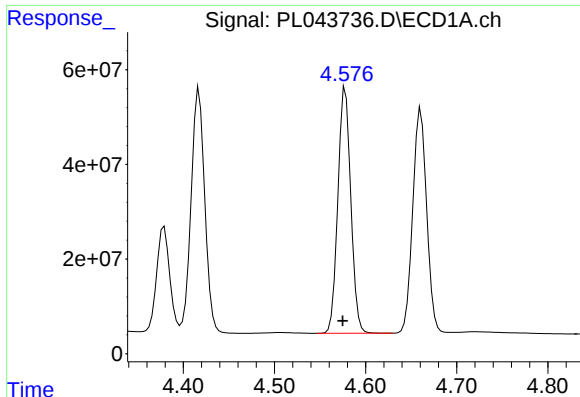
#6 beta-BHC

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 220846576
Conc: 55.97 ng/ml



#6 beta-BHC

R.T.: 4.885 min
Delta R.T.: 0.001 min
Response: 99373984
Conc: 56.96 ng/ml



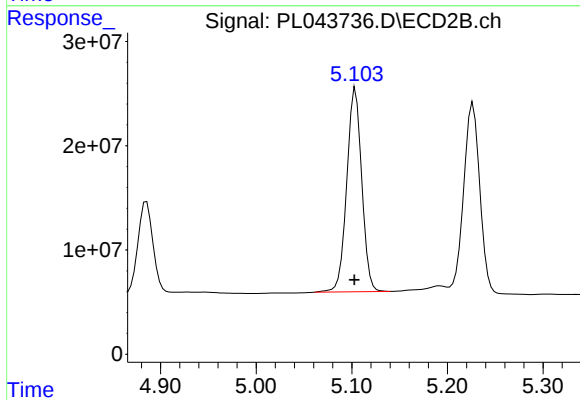
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 510992314
Conc: 60.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

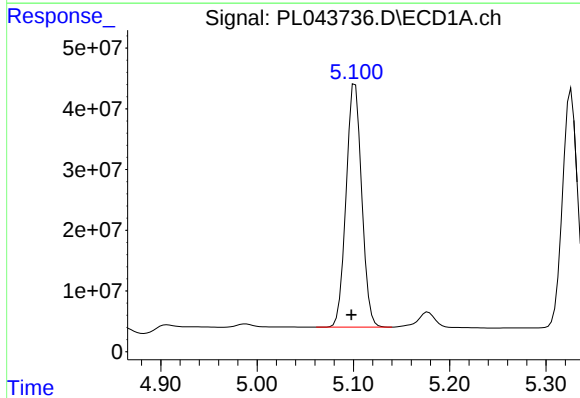
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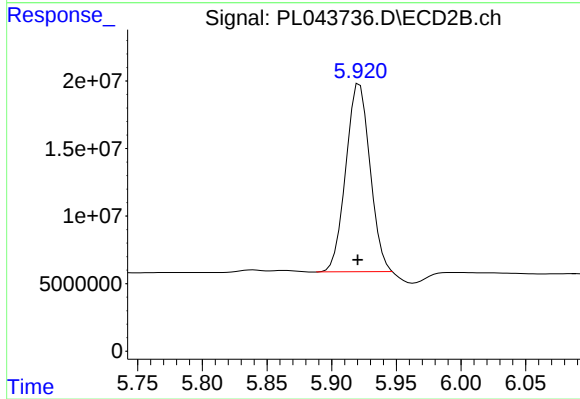
#7 delta-BHC

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 213864834
Conc: 54.13 ng/ml



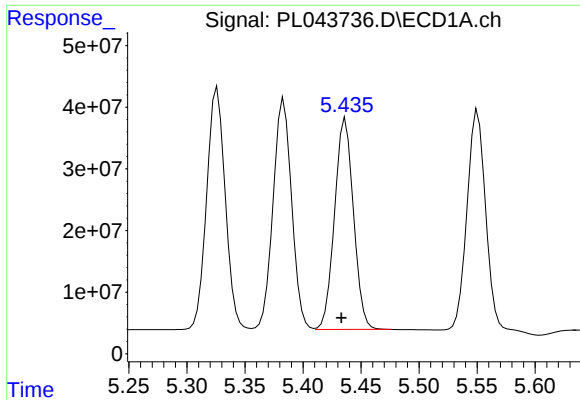
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 447926272
Conc: 57.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 180450110
Conc: 49.29 ng/ml m



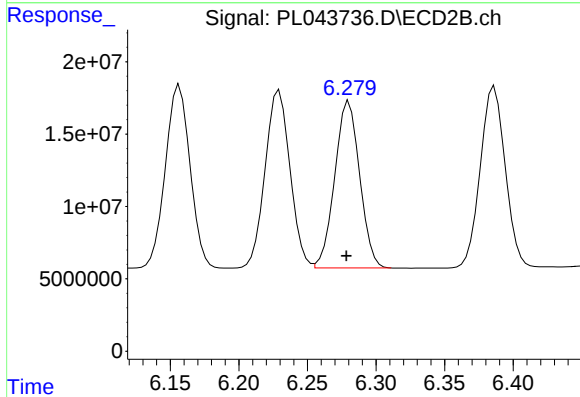
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.004 min
Response: 388872492
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

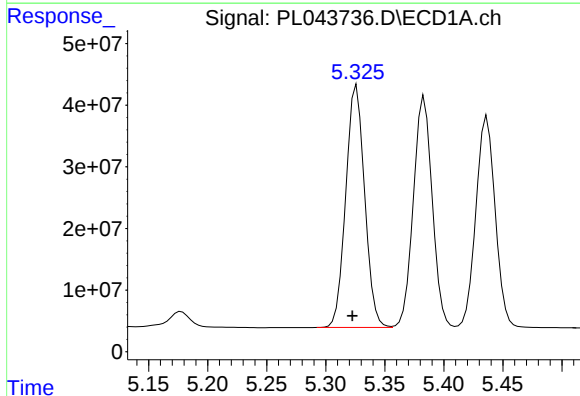
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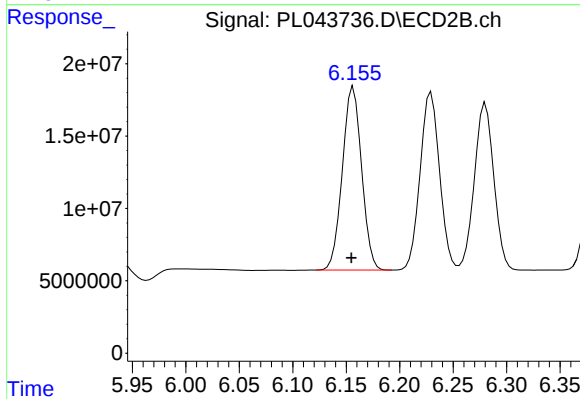
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 145862967
Conc: 46.14 ng/ml



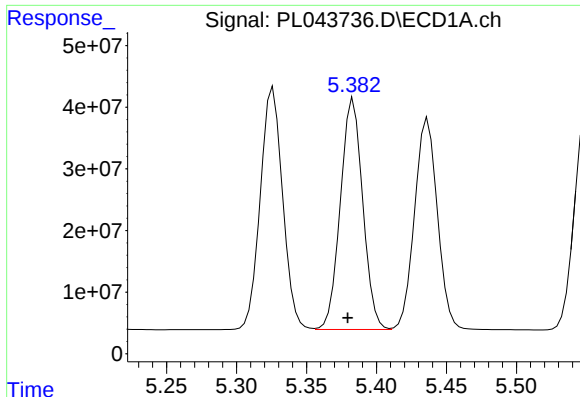
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 437097744
Conc: 54.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 158627263
Conc: 49.82 ng/ml



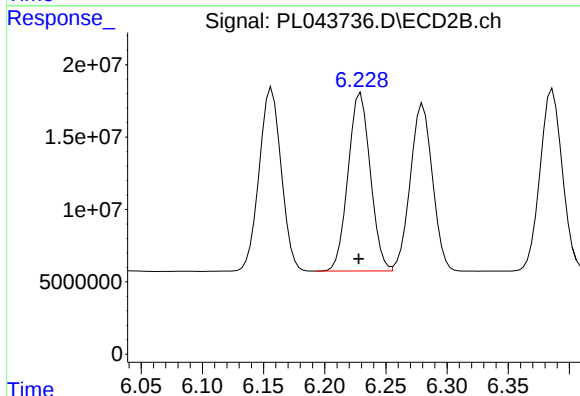
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 417112605
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

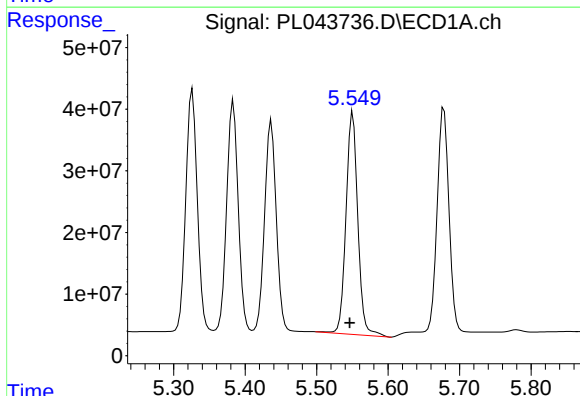
Manual Integrations
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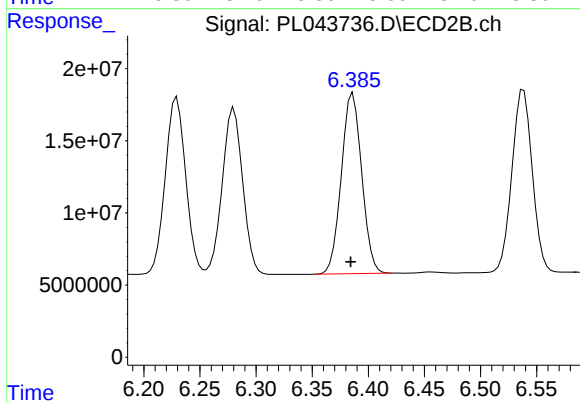
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 155638837
Conc: 47.53 ng/ml



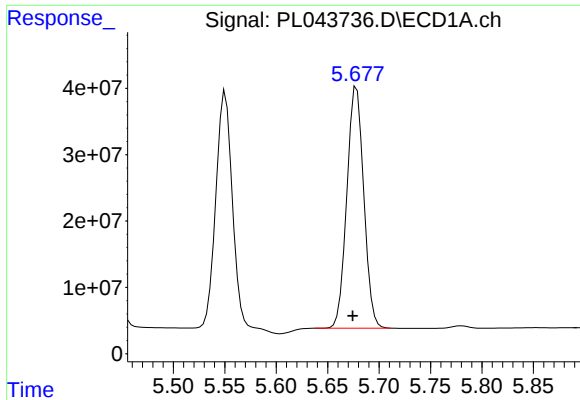
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.004 min
Response: 415444781
Conc: 56.05 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 158256818
Conc: 46.52 ng/ml



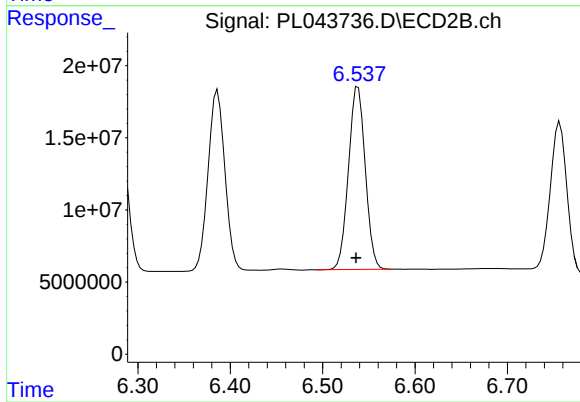
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.004 min
Response: 417268103
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

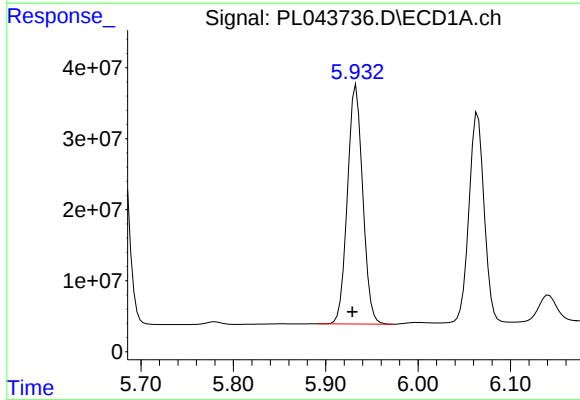
Manual Integrations
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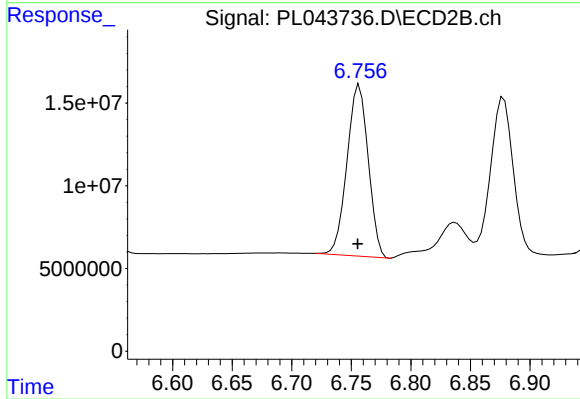
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 160173755
Conc: 47.70 ng/ml



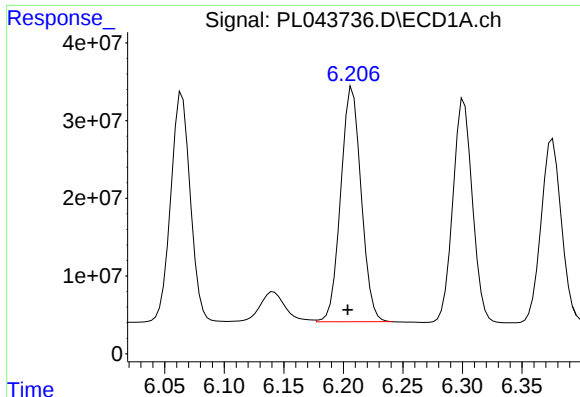
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.004 min
Response: 387242060
Conc: 54.68 ng/ml



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 128609871
Conc: 47.60 ng/ml



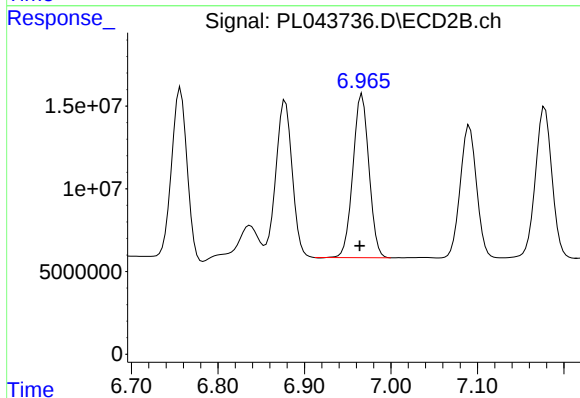
#15 Endosulfan II

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 360416631
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

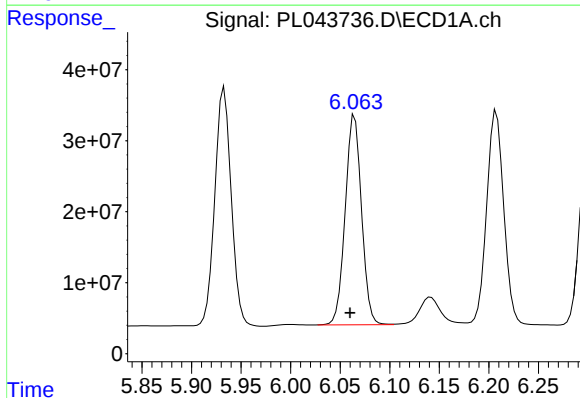
Manual Integrations
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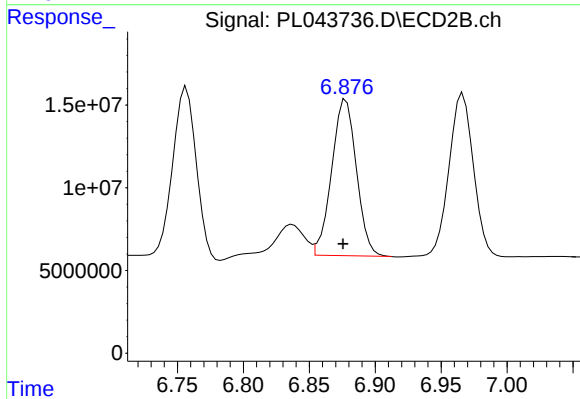
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.003 min
Response: 127066181
Conc: 43.67 ng/ml



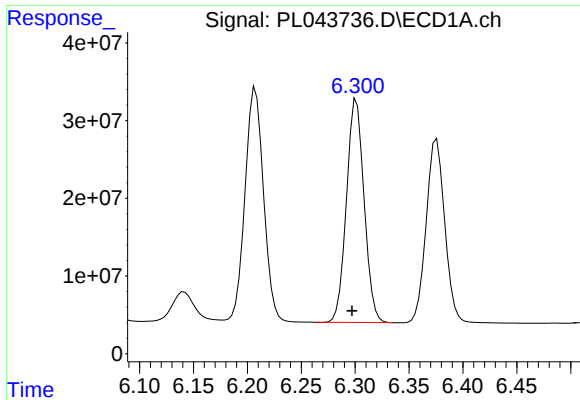
#16 4,4'-DDD

R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 338621450
Conc: 55.33 ng/ml



#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 123237936
Conc: 43.03 ng/ml



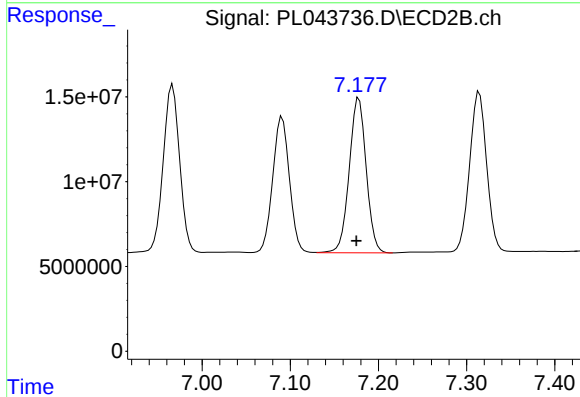
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 327839044
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

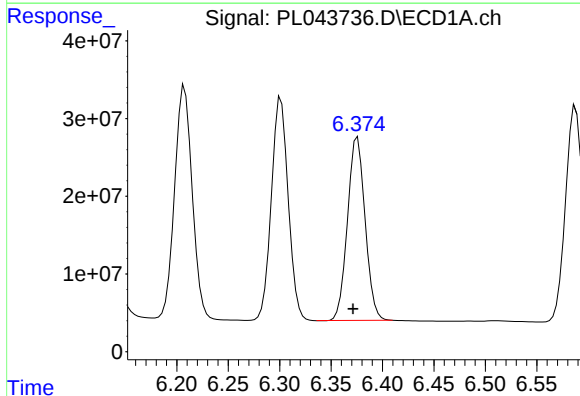
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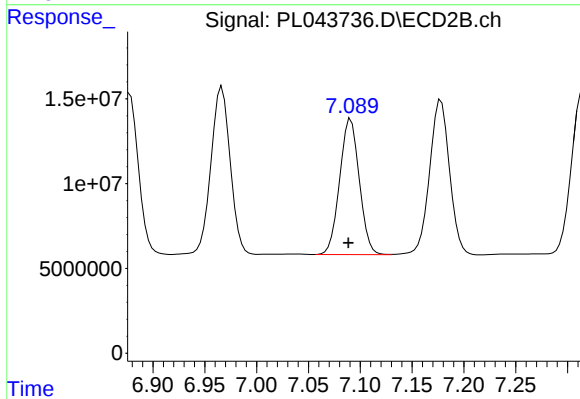
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 122470459
Conc: 41.08 ng/ml



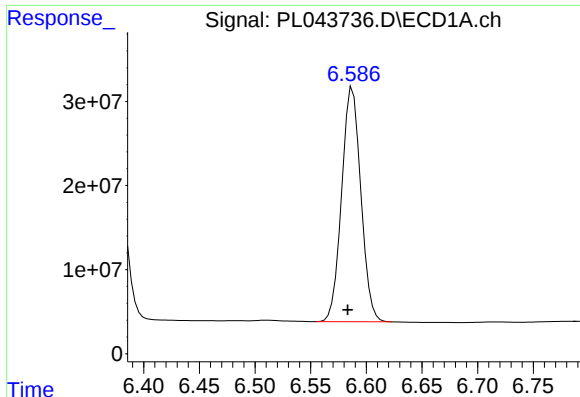
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 281144032
Conc: 50.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 105465064
Conc: 44.59 ng/ml



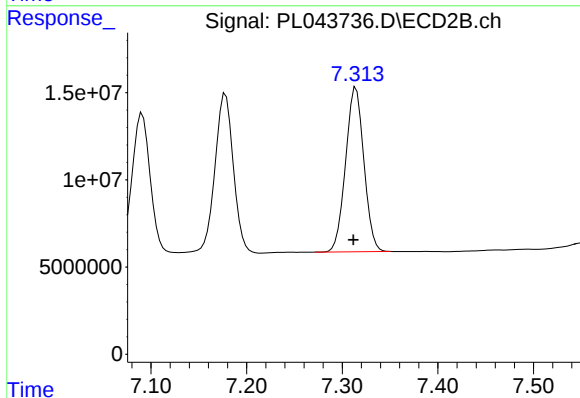
#19 Endosulfan Sulfate

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 334580076
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

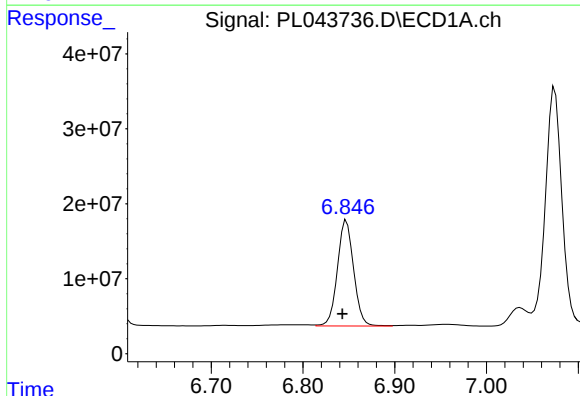
Manual Integrations
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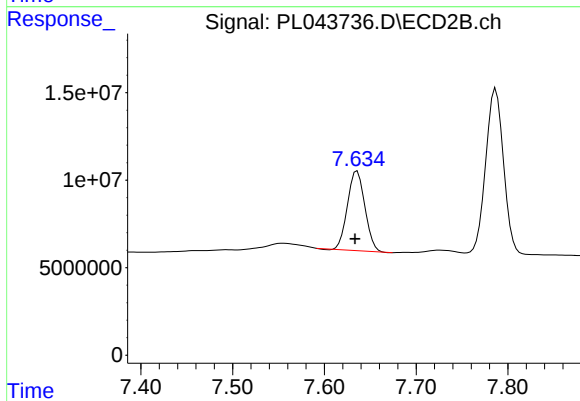
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 125660969
Conc: 43.09 ng/ml



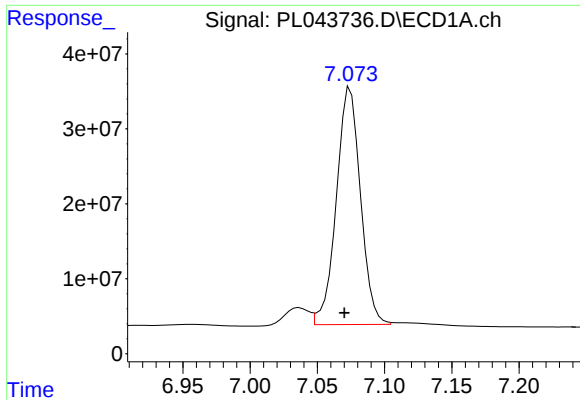
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.005 min
Response: 173512159
Conc: 48.04 ng/ml



#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 59986921
Conc: 42.12 ng/ml



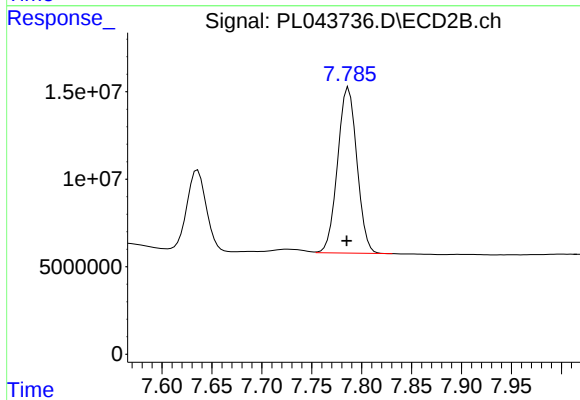
#21 Endrin ketone

R.T.: 7.073 min
Delta R.T.: 0.003 min
Response: 392617698
Conc: 50.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

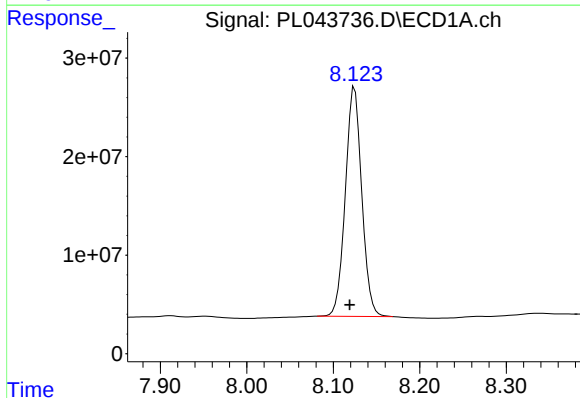
Manual Integrations
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Sohil
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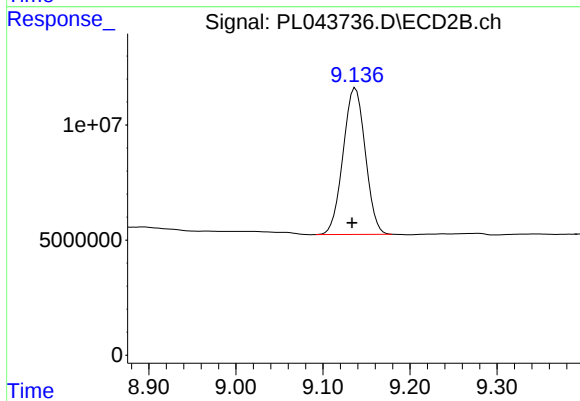
#21 Endrin ketone

R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 127292306
Conc: 42.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 305212609
Conc: 42.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.137 min
Delta R.T.: 0.004 min
Response: 112810506
Conc: 41.82 ng/ml