

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 19:47
 Operator : SG\AJ
 Sample : K5675-04MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-110519MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:23:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	4.044	216.0E6	54730119	19.929	21.871
28)	SA Decachlor...	8.324	9.123	186.9E6	55969841	19.046	19.875
Target Compounds							
2)	A alpha-BHC	3.984	4.435	1040.1E6	218.3E6	59.653	63.141
3)	MA gamma-BHC...	4.271	4.719	915.8E6	203.5E6	58.804	63.205m
4)	MA Heptachlor	4.577	5.230	921.4E6	185.2E6	58.377	57.489
5)	MB Aldrin	4.828	5.535	838.6E6	172.5E6	58.661	57.863
6)	B beta-BHC	4.521	4.890	387.2E6	89840723	58.756	58.164
7)	B delta-BHC	4.729	5.108	822.1E6	151.4E6	54.014	50.138
8)	B Heptachlo...	5.274	5.921	808.4E6	154.9E6	59.887	53.117
9)	A Endosulfan I	5.616	6.279	714.7E6	155.6E6	58.146	57.391
10)	B gamma-Chl...	5.502	6.156	800.6E6	164.4E6	58.682	56.341
11)	B alpha-Chl...	5.561	6.229	764.0E6	165.9E6	57.430	56.830
12)	B 4,4'-DDE	5.724	6.384	712.1E6	161.4E6	59.932	57.307
13)	MA Dieldrin	5.860	6.536	744.6E6	165.5E6	57.128	57.981
14)	MA Endrin	6.118	6.753	684.8E6	141.1E6	59.078	58.130
15)	B Endosulfa...	6.391	6.962	631.5E6	152.4E6	56.480	59.677
16)	A 4,4'-DDD	6.242	6.875	531.3E6	128.9E6	59.696	61.859
17)	MA 4,4'-DDT	6.483	7.173	565.4E6	134.3E6	57.078	58.089
18)	B Endrin al...	6.560	7.087	500.3E6	123.4E6	54.567	56.167
19)	B Endosulfa...	6.773	7.309	552.3E6	134.2E6	54.297	54.681
20)	A Methoxychlor	7.028	7.631	272.2E6	71752364	55.208	55.240
21)	B Endrin ke...	7.267	7.781	593.1E6	149.5E6	55.098	57.985
22)	Mirex	7.460	8.236	467.9E6	118.6E6	54.706	58.622

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 19:47
Operator : SG\AJ
Sample : K5675-04MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

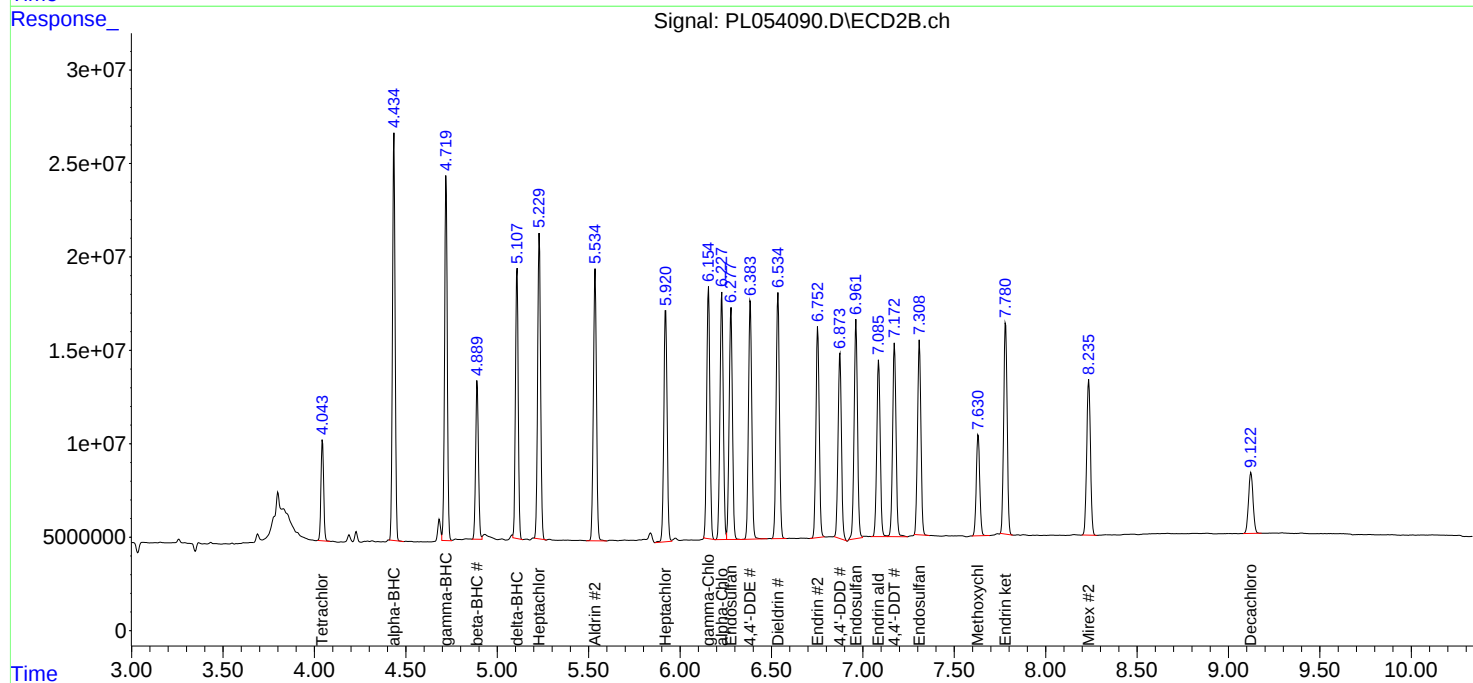
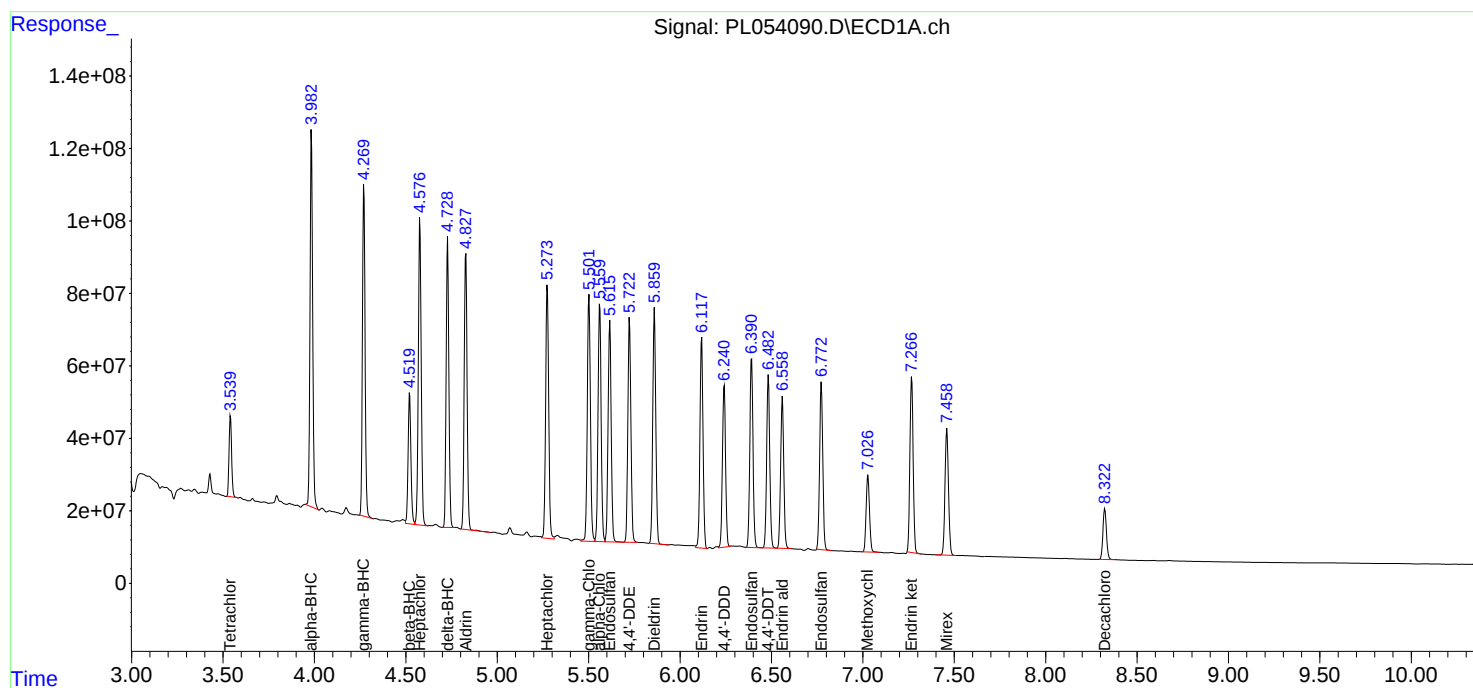
Instrument :
ECD_L
ClientSampleId :
TR-05-110519MS

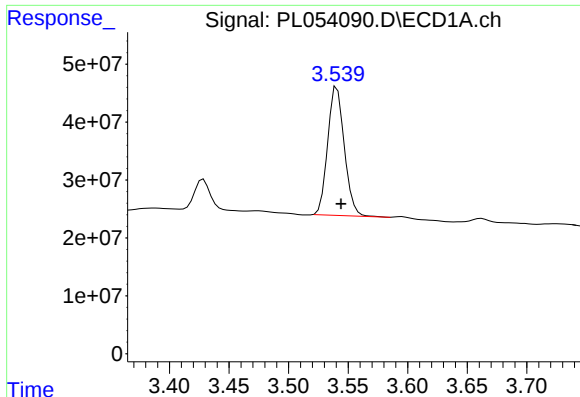
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:23:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





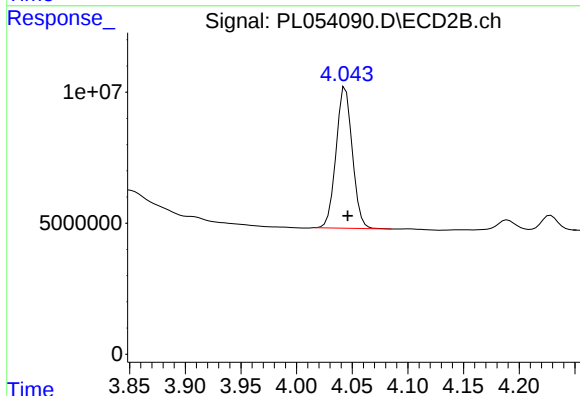
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 216013177
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-110519MS

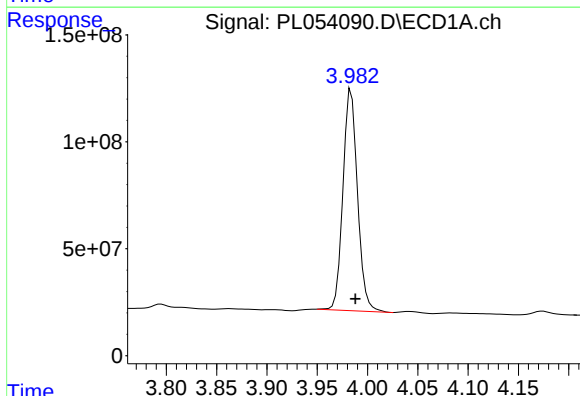
Manual Integrations
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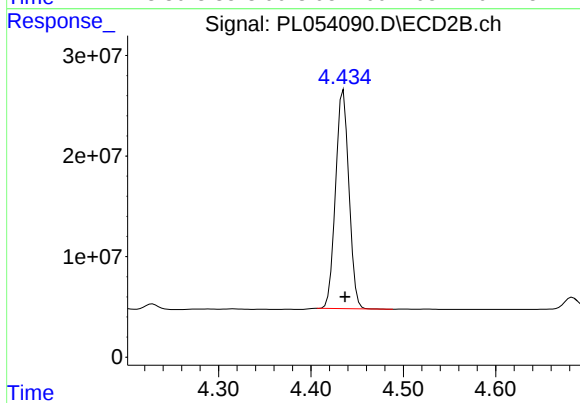
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 54730119
Conc: 21.87 ng/ml



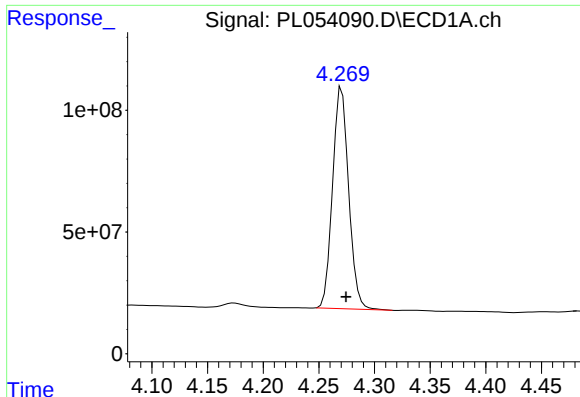
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 1040131889
Conc: 59.65 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 218284998
Conc: 63.14 ng/ml



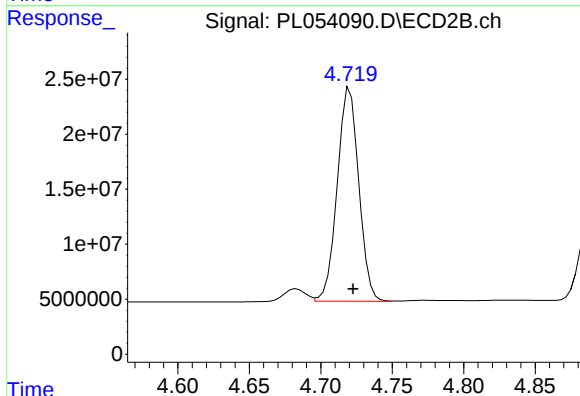
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 915790979
Conc: 58.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-110519MS

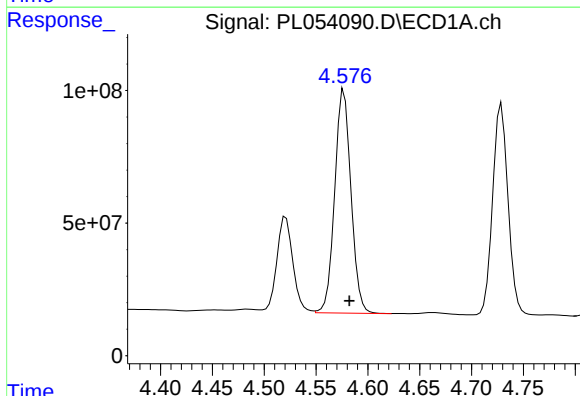
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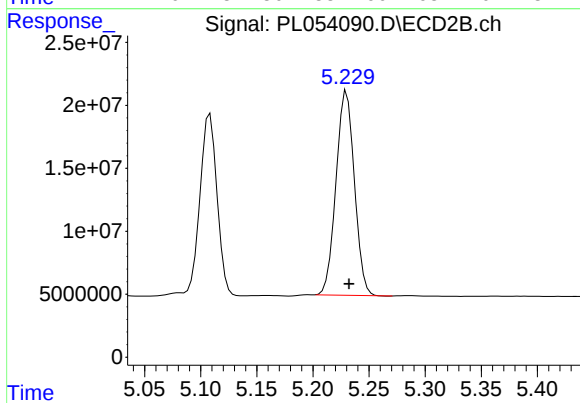
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 203543057
Conc: 63.20 ng/ml m



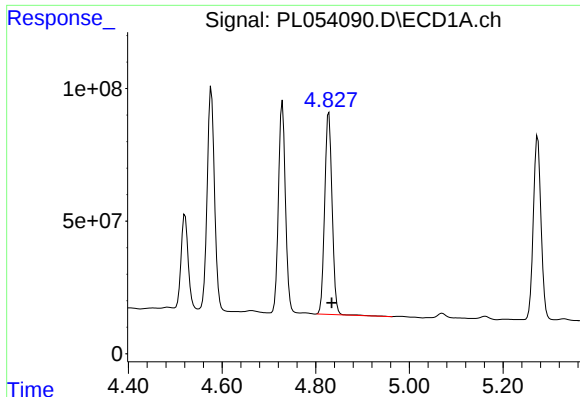
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 921357593
Conc: 58.38 ng/ml



#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 185239946
Conc: 57.49 ng/ml



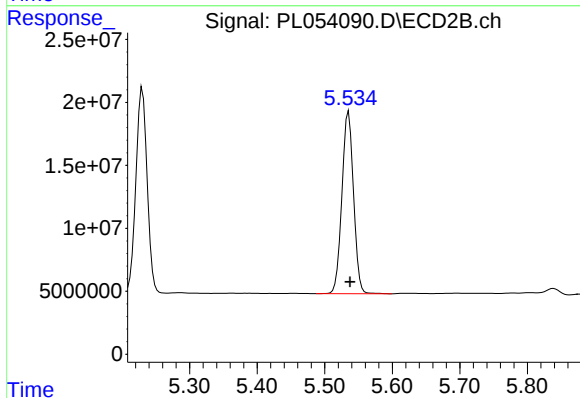
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 838606792
Conc: 58.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-110519MS

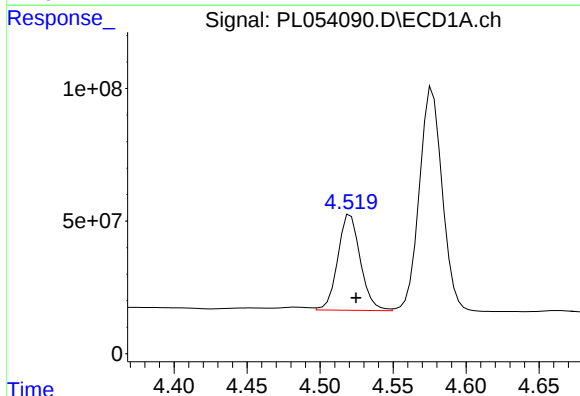
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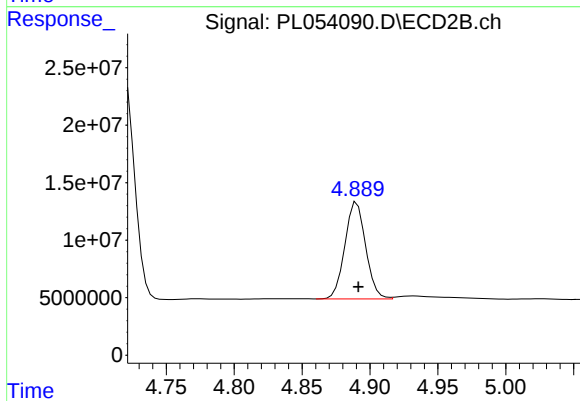
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 172522145
Conc: 57.86 ng/ml



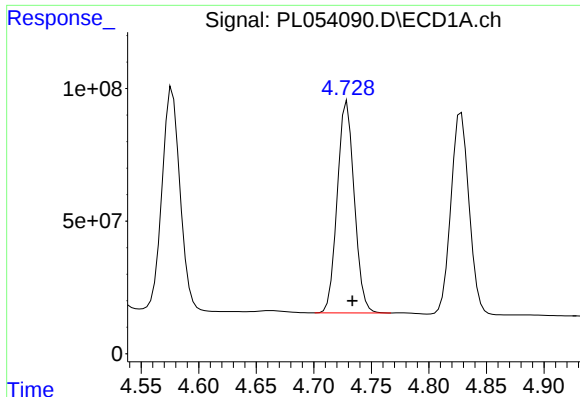
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 387191069
Conc: 58.76 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 89840723
Conc: 58.16 ng/ml



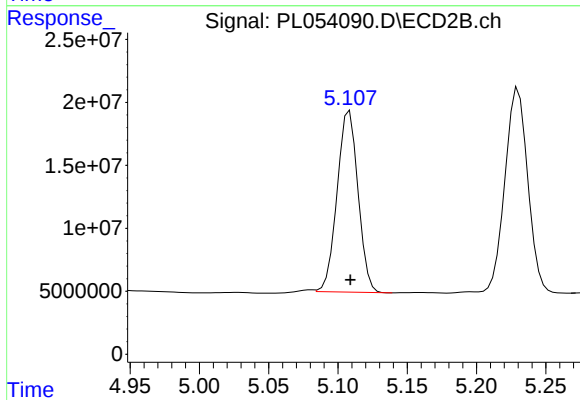
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 822146912
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-110519MS

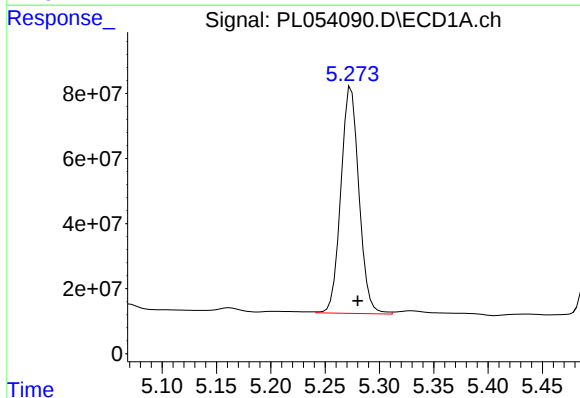
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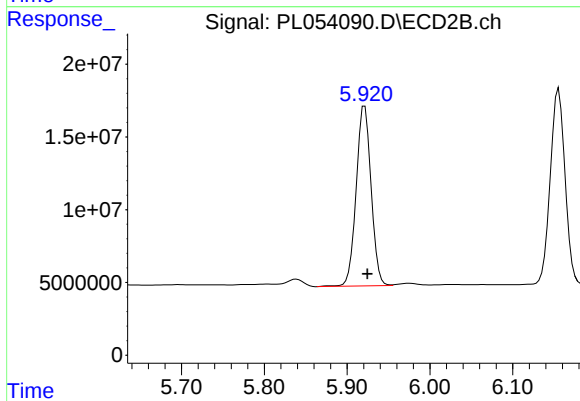
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 151446830
Conc: 50.14 ng/ml



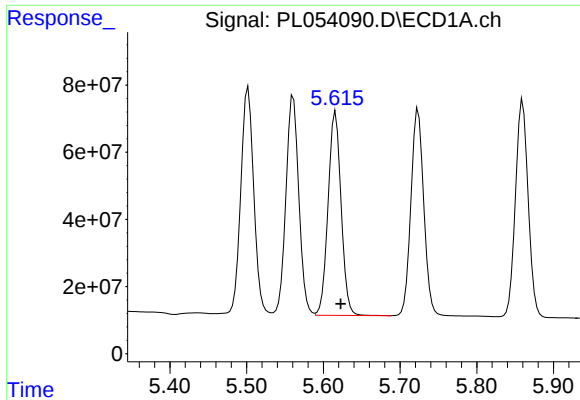
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 808434312
Conc: 59.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 154908669
Conc: 53.12 ng/ml



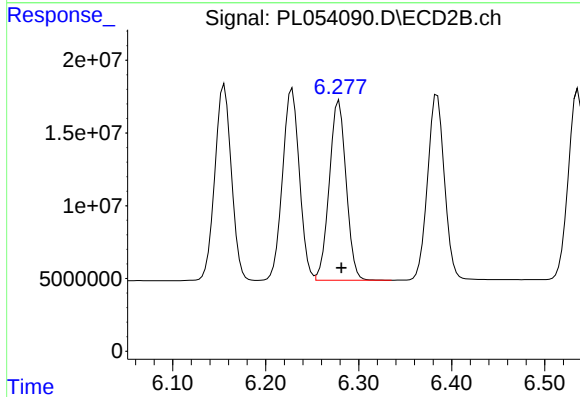
#9 Endosulfan I

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 714730567
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-110519MS

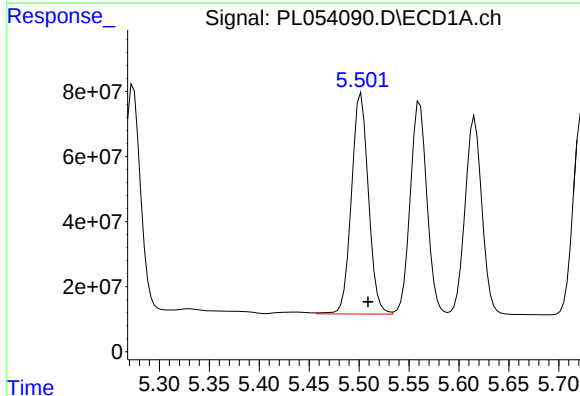
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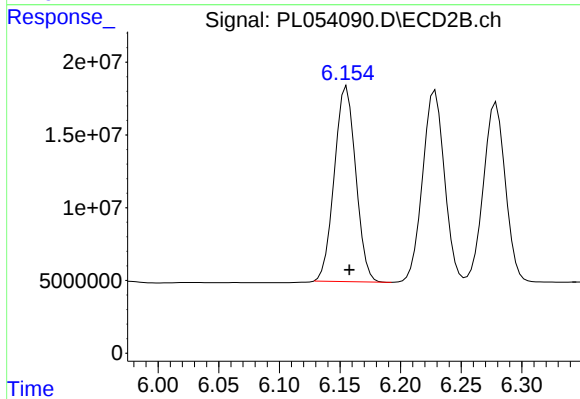
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 155601965
Conc: 57.39 ng/ml



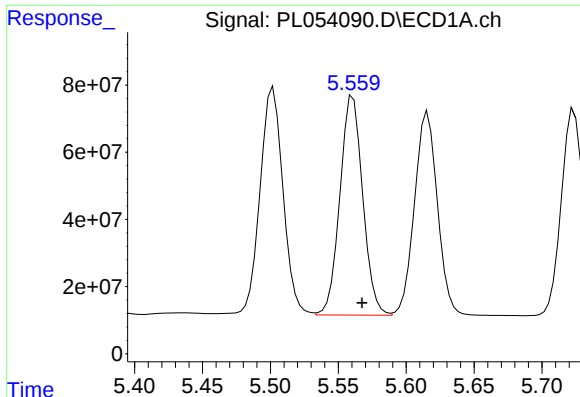
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 800638602
Conc: 58.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 164391504
Conc: 56.34 ng/ml



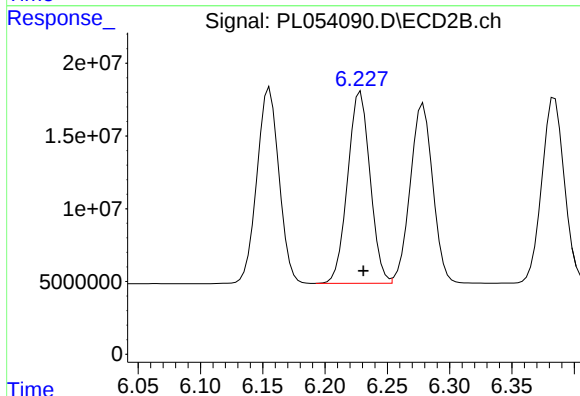
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 764014157
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-110519MS

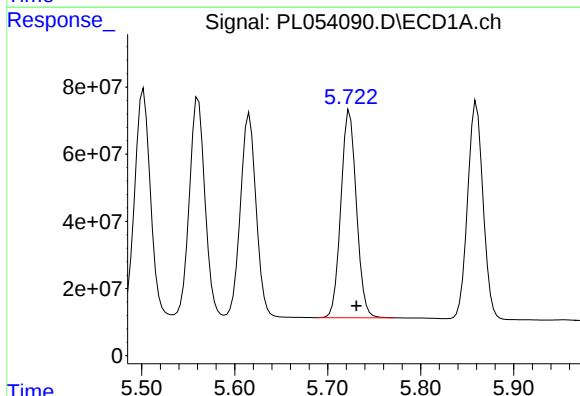
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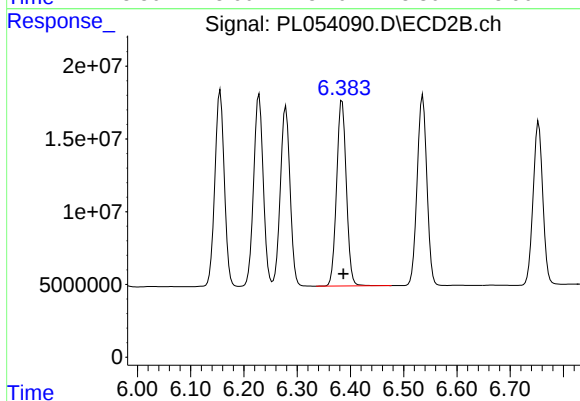
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 165898316
Conc: 56.83 ng/ml



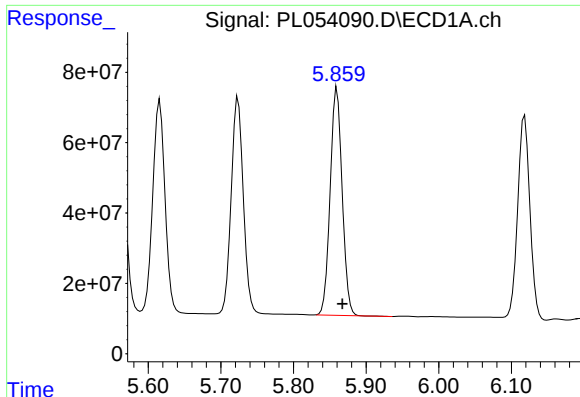
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 712121908
Conc: 59.93 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 161395817
Conc: 57.31 ng/ml



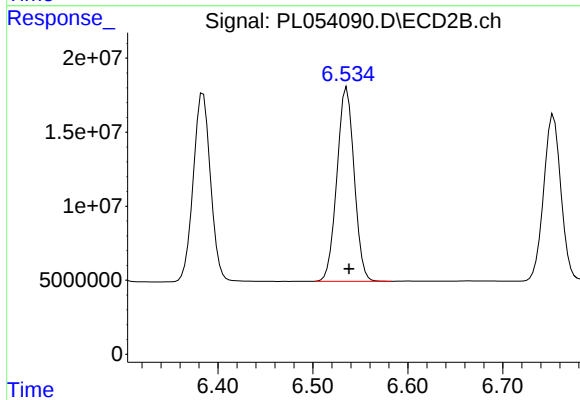
#13 Dieldrin

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 744585970
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-110519MS

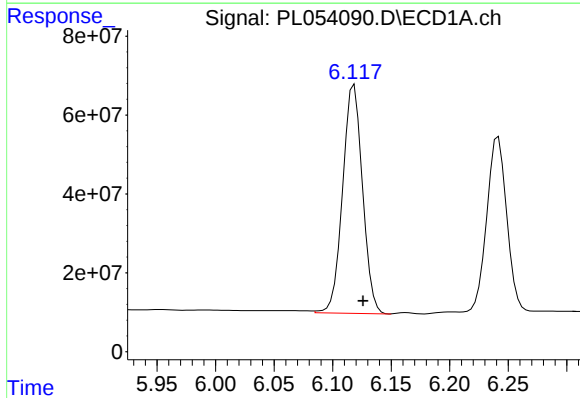
Manual Integrations
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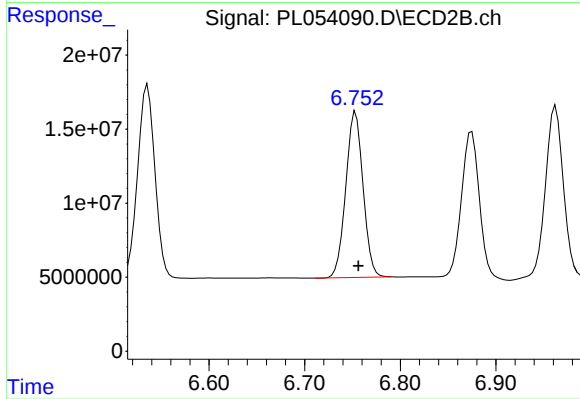
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 165458121
Conc: 57.98 ng/ml



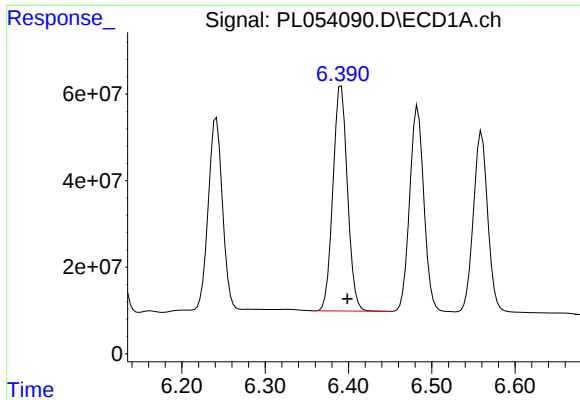
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 684780541
Conc: 59.08 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 141092357
Conc: 58.13 ng/ml



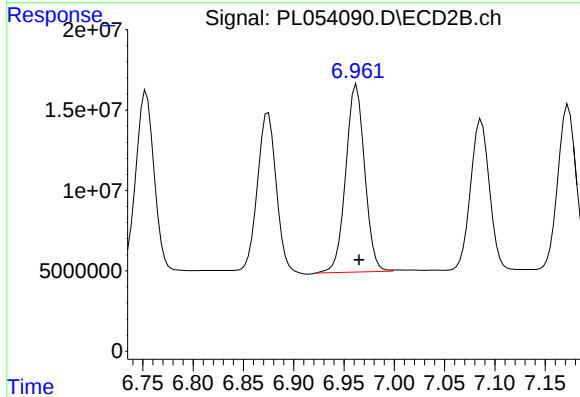
#15 Endosulfan II

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 631464826
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-110519MS

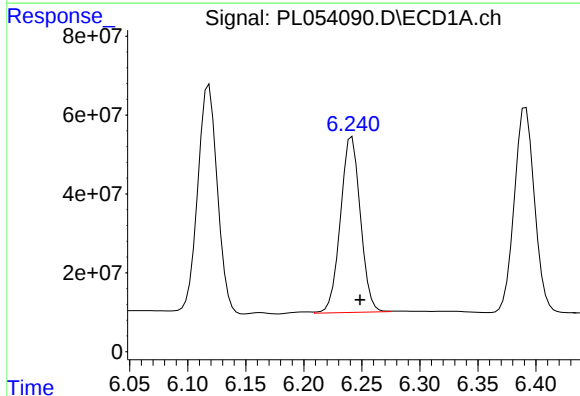
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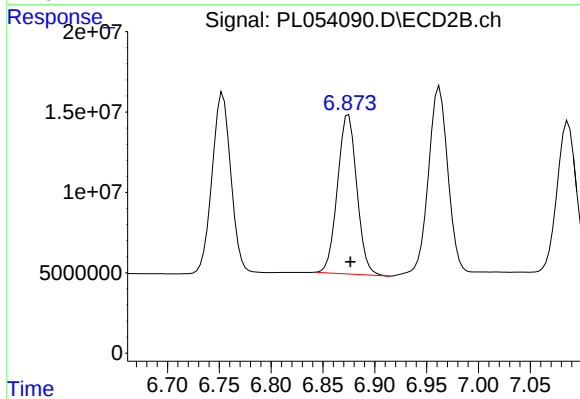
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 152444649
Conc: 59.68 ng/ml



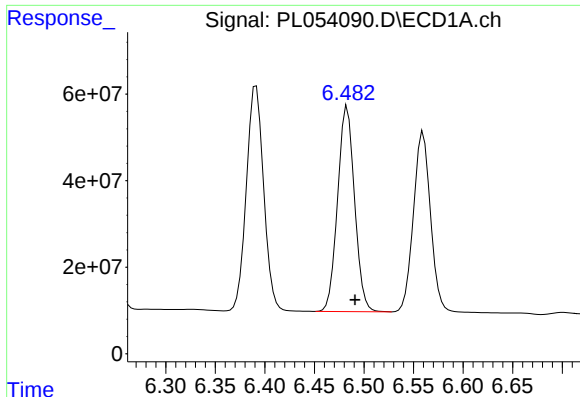
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 531288484
Conc: 59.70 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 128911632
Conc: 61.86 ng/ml



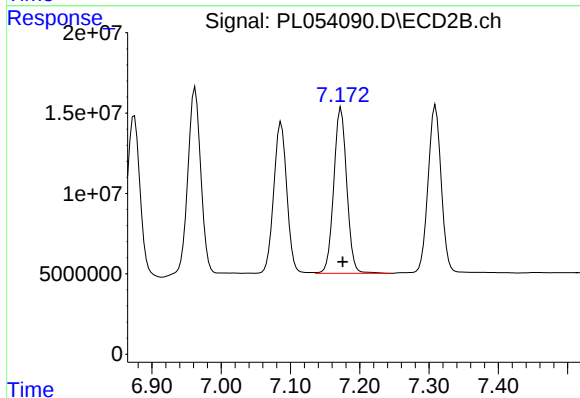
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 565428420
Conc: 57.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-110519MS

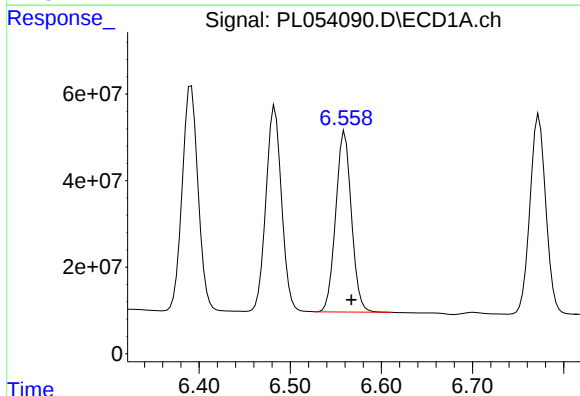
Manual Integrations
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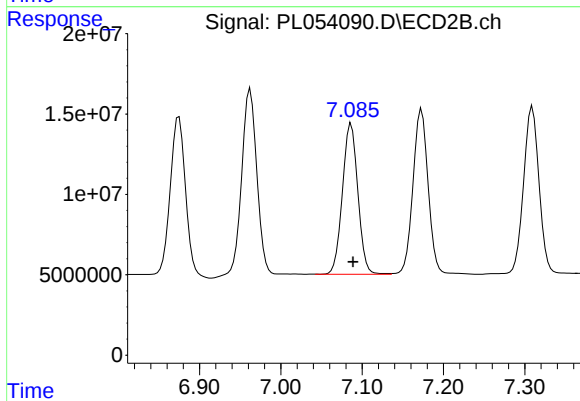
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 134331421
Conc: 58.09 ng/ml



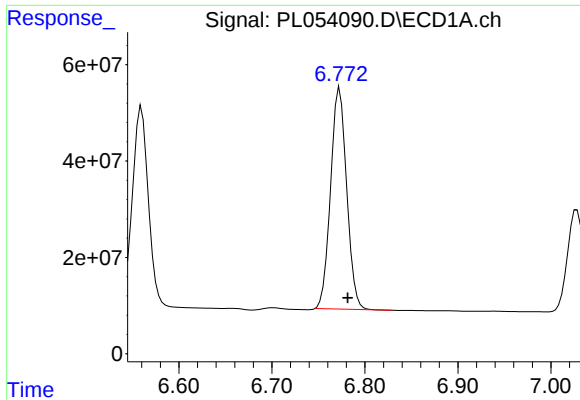
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 500335119
Conc: 54.57 ng/ml



#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 123385203
Conc: 56.17 ng/ml



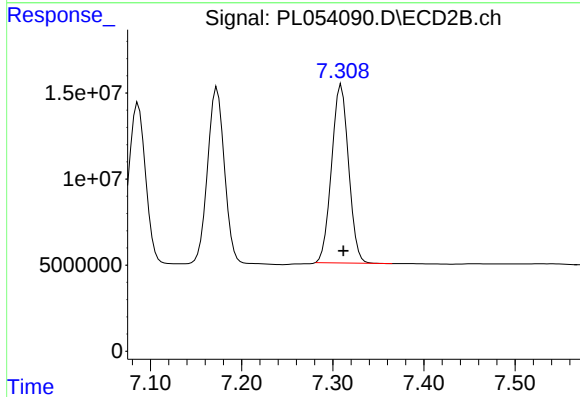
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 552284910
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-110519MS

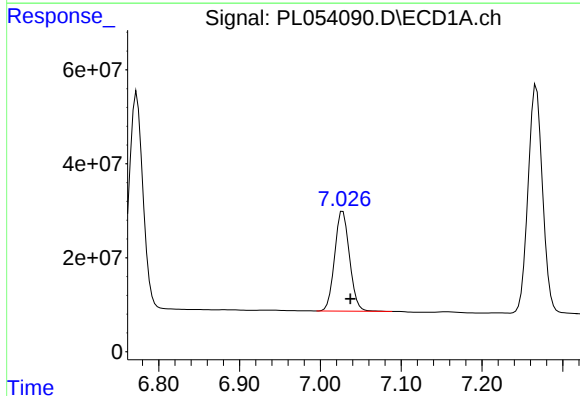
Manual Integrations
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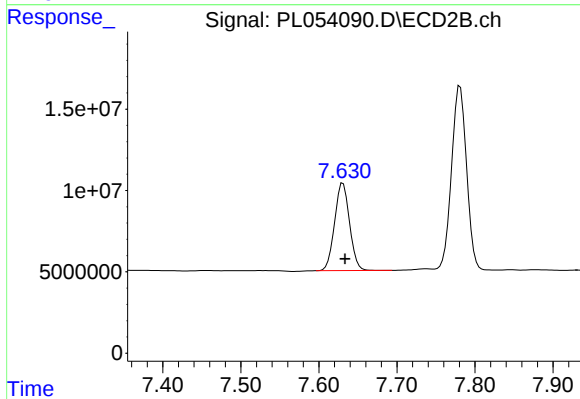
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 134165039
Conc: 54.68 ng/ml



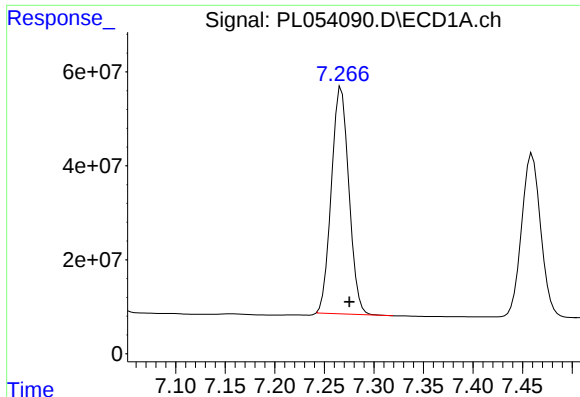
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 272196551
Conc: 55.21 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 71752364
Conc: 55.24 ng/ml



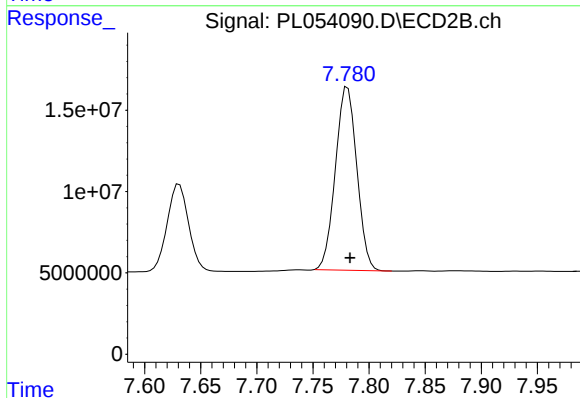
#21 Endrin ketone

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 593142062
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-110519MS

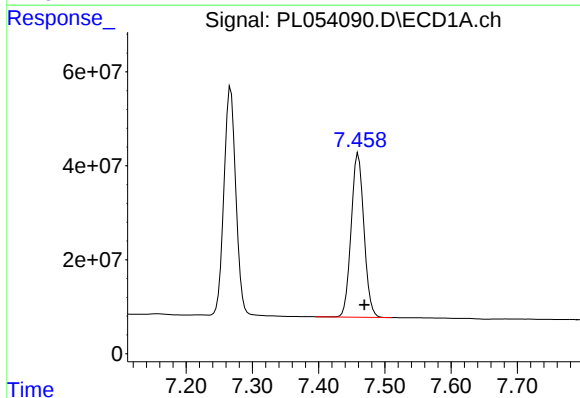
Manual Integrations
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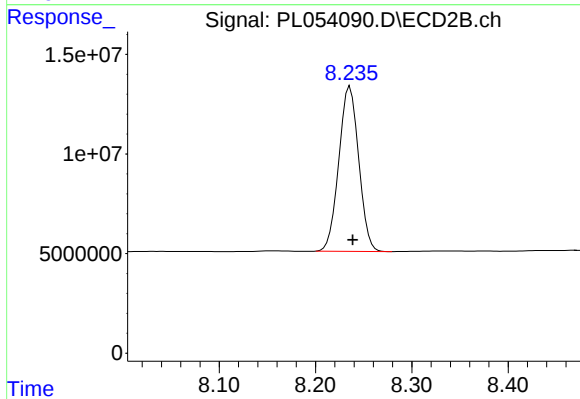
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 149513353
Conc: 57.99 ng/ml



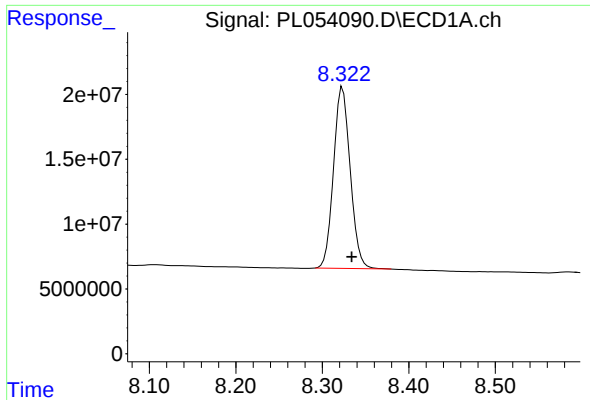
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 467903800
Conc: 54.71 ng/ml



#22 Mirex

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 118597003
Conc: 58.62 ng/ml



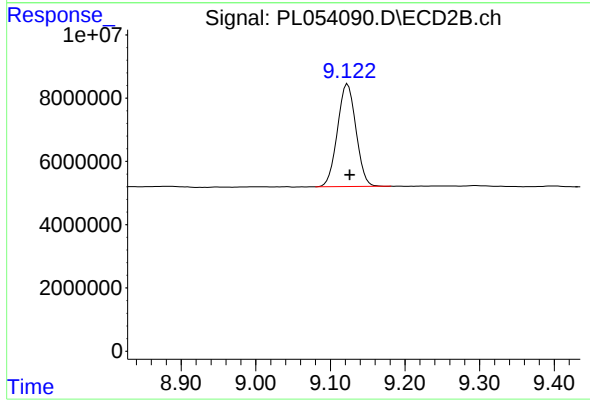
#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 186867039
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-110519MS

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#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 55969841
Conc: 19.88 ng/ml