

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
 Data File : PL054987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 12:43
 Operator : SG\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: Dec 17 08:30:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.542	4.049	529.3E6	129.9E6	45.493	50.915
28)	SA Decachlor...	8.321	9.150	417.3E6	104.4E6	43.580	43.529
Target Compounds							
2)	A alpha-BHC	3.985	4.441	862.8E6	188.4E6	45.446	53.186
3)	MA gamma-BHC...	4.272	4.727	792.1E6	173.2E6	46.467	53.119
4)	MA Heptachlor	4.577	5.236	809.3E6	152.0E6	45.897	50.349
5)	MB Aldrin	4.829	5.542	760.6E6	146.2E6	46.664	52.468
6)	B beta-BHC	4.523	4.898	323.6E6	78959758	43.636	56.070 #
7)	B delta-BHC	4.730	5.115	743.3E6	155.2E6	45.726	58.216 #
8)	B Heptachlo...	5.274	5.929	712.0E6	130.0E6	47.072	52.047
9)	A Endosulfan I	5.616	6.286	655.4E6	122.2E6	48.058	49.387
10)	B gamma-Chl...	5.502	6.163	714.1E6	133.8E6	47.088	50.797
11)	B alpha-Chl...	5.561	6.236	691.7E6	130.9E6	46.906	49.837
12)	B 4,4'-DDE	5.723	6.393	599.6E6	121.4E6	45.065	49.045
13)	MA Dieldrin	5.859	6.544	682.2E6	125.3E6	48.105	49.211
14)	MA Endrin	6.118	6.763	601.4E6	101.8E6	47.226	45.958
15)	B Endosulfa...	6.391	6.972	554.9E6	111.8E6	45.860	47.535
16)	A 4,4'-DDD	6.241	6.884	432.6E6	92889907	44.293	48.378
17)	MA 4,4'-DDT	6.482	7.184	470.5E6	92974856	44.912	46.925
18)	B Endrin al...	6.559	7.097	448.4E6	93166858	45.280	47.529
19)	B Endosulfa...	6.773	7.320	483.3E6	100.5E6	45.132	47.411m
20)	A Methoxychlor	7.027	7.642	224.4E6	45653125	44.775	40.022m
21)	B Endrin ke...	7.266	7.795	505.9E6	105.4E6	46.549	46.817
22)	Mirex	7.458	8.252	363.0E6	78529701	44.718	45.437

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
Data File : PL054987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 12:43
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

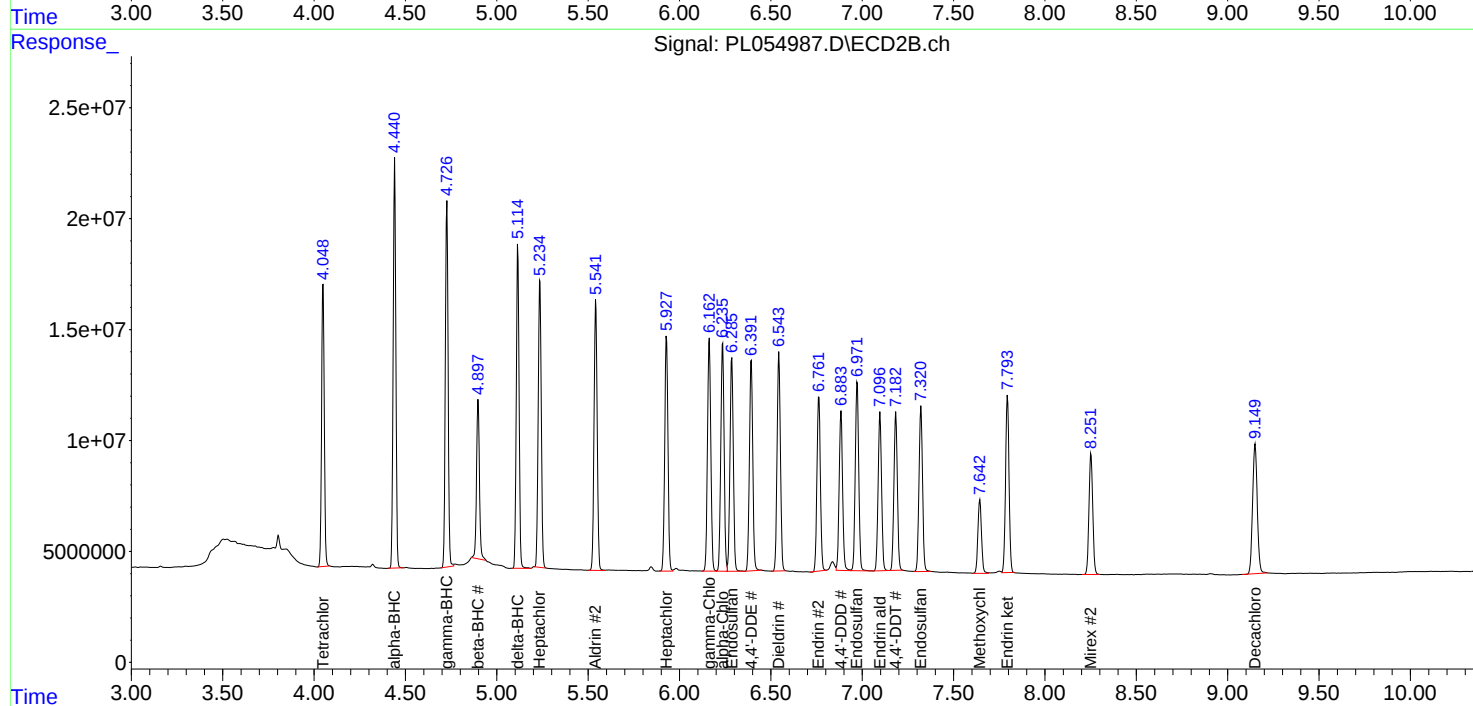
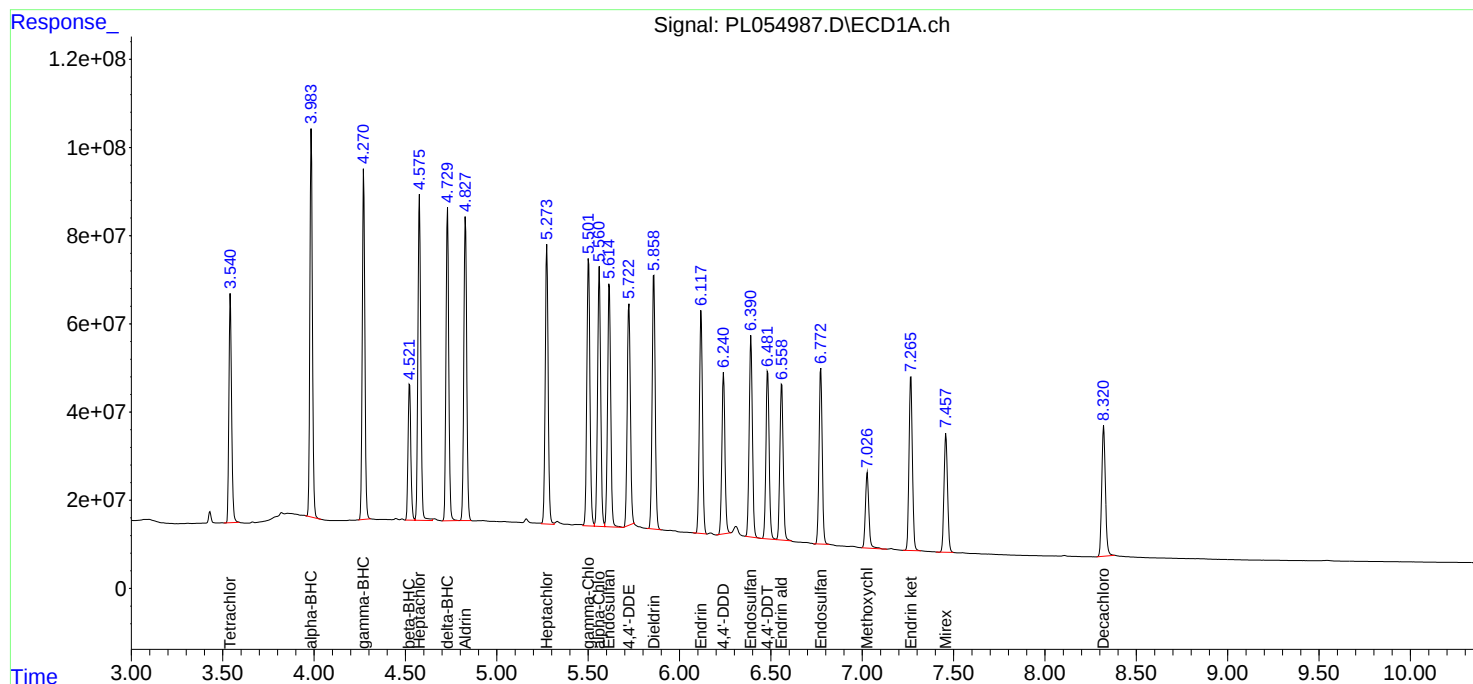
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

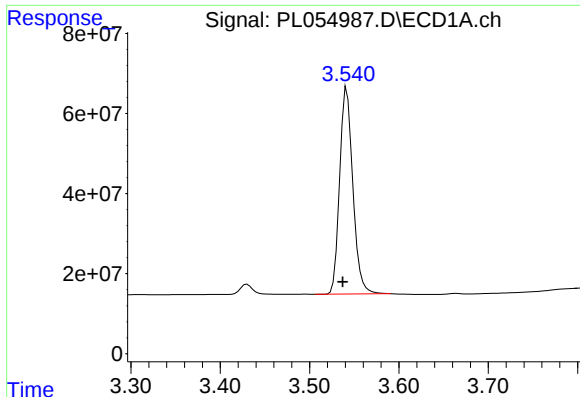
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 08:30:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response 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





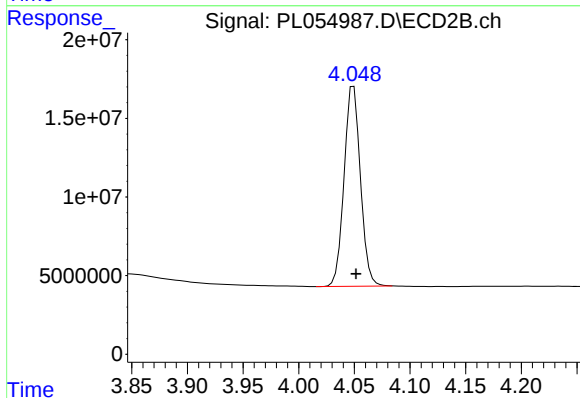
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.005 min
Response: 529274308
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

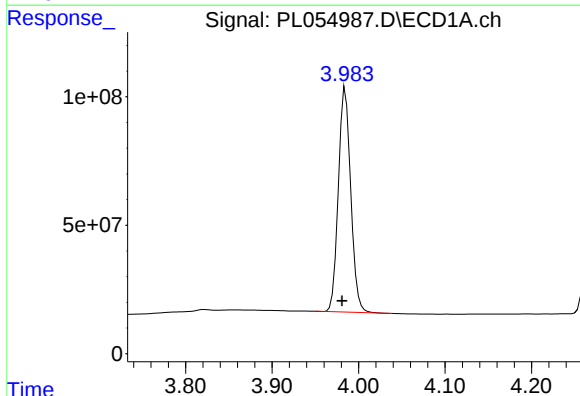
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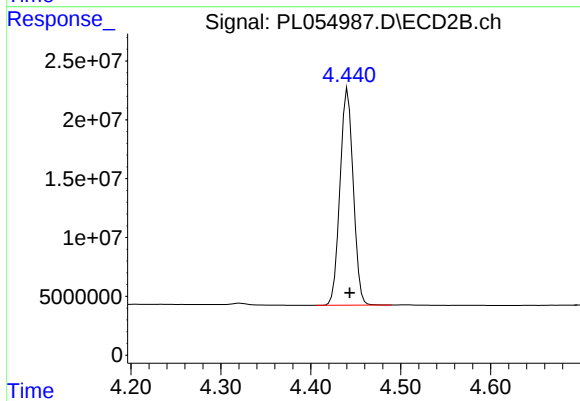
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 129926132
Conc: 50.92 ng/ml



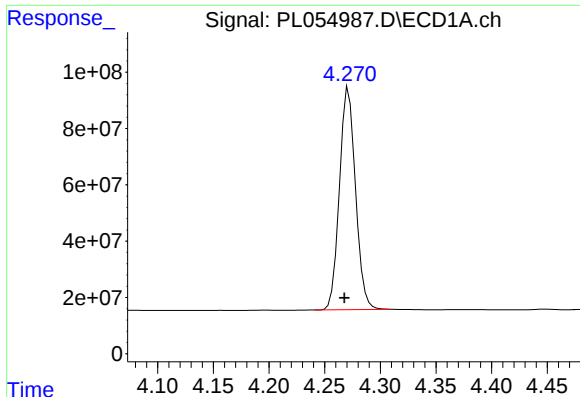
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 862754148
Conc: 45.45 ng/ml



#2 alpha-BHC

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 188424002
Conc: 53.19 ng/ml



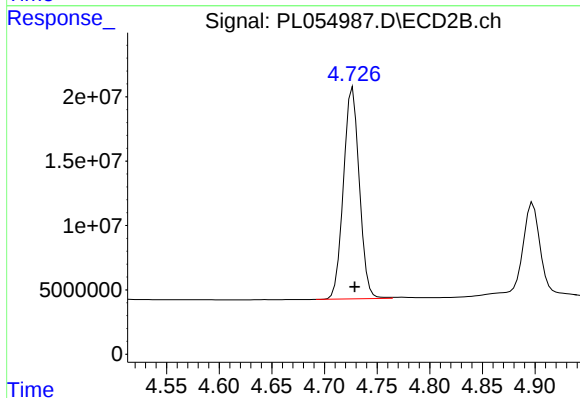
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 792065645
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

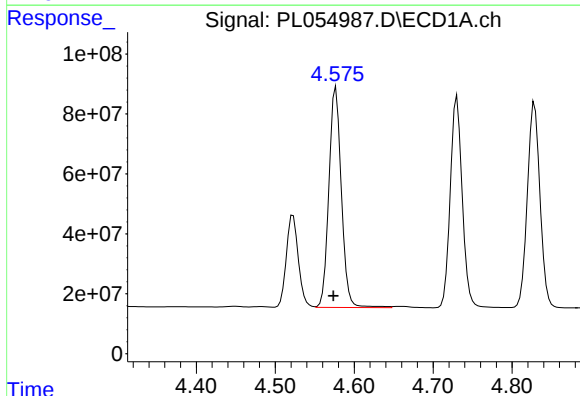
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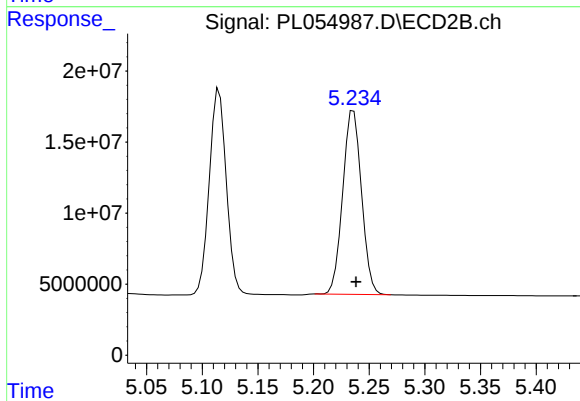
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 173196873
Conc: 53.12 ng/ml



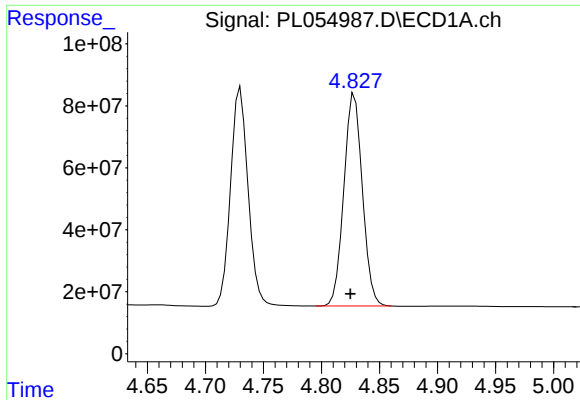
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 809323806
Conc: 45.90 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 151952308
Conc: 50.35 ng/ml



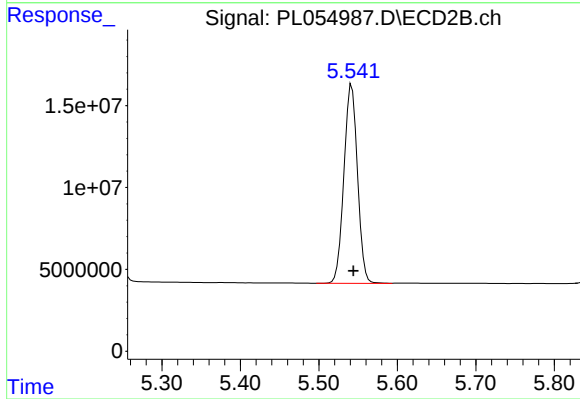
#5 Aldrin

R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 760623934
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

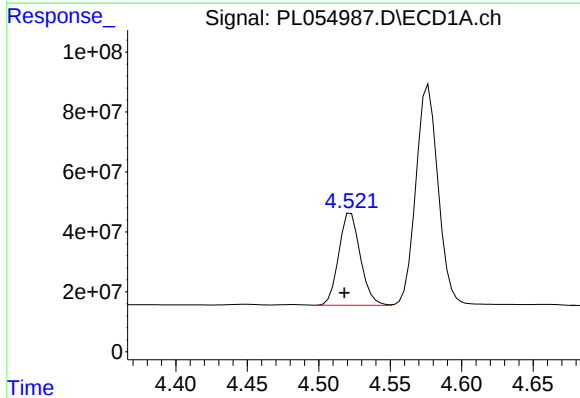
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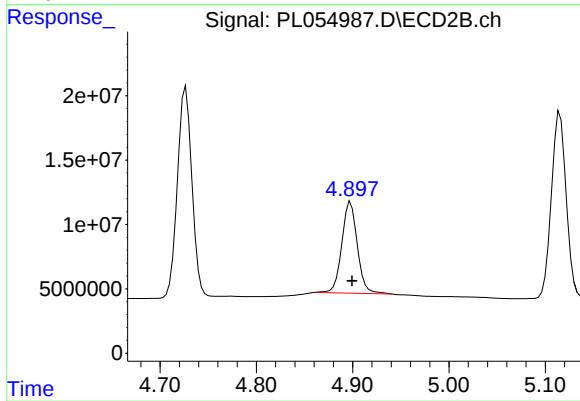
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 146201794
Conc: 52.47 ng/ml



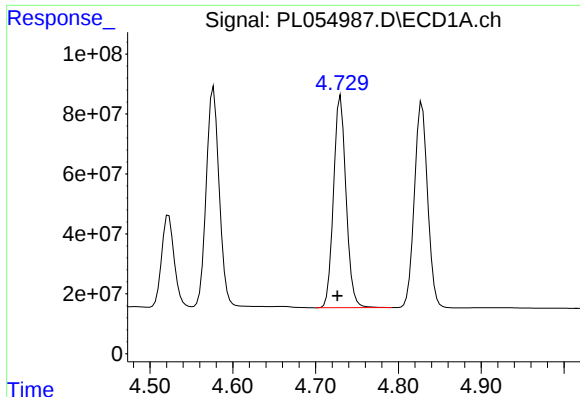
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.005 min
Response: 323642532
Conc: 43.64 ng/ml



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 78959758
Conc: 56.07 ng/ml



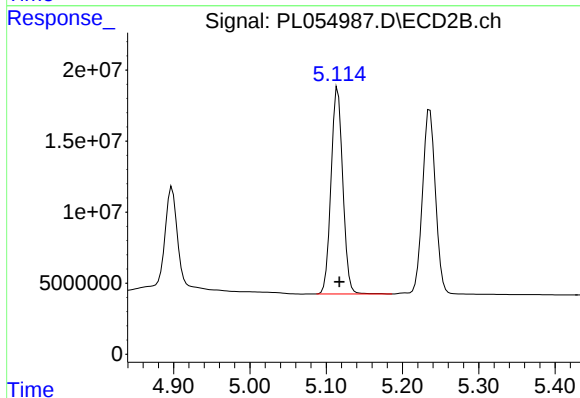
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 743282441
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

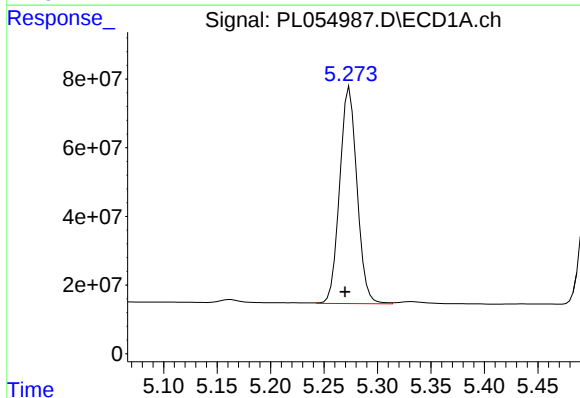
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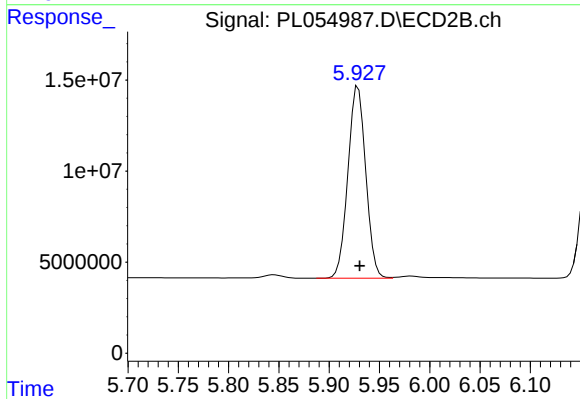
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 155216153
Conc: 58.22 ng/ml



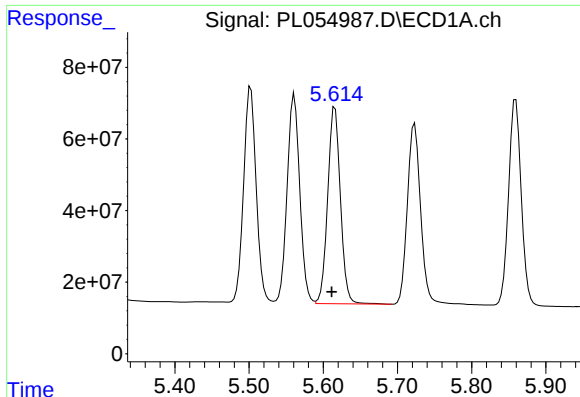
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 712013628
Conc: 47.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 130022873
Conc: 52.05 ng/ml



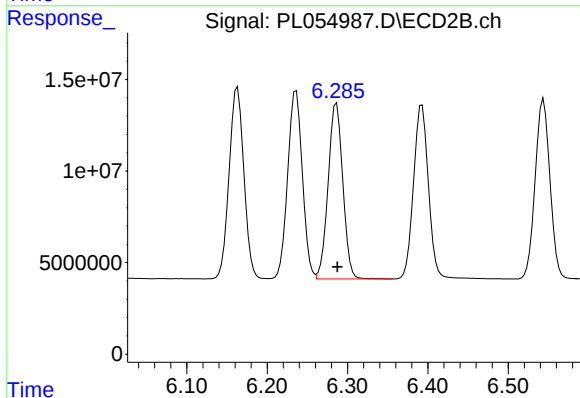
#9 Endosulfan I

R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 655355460
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

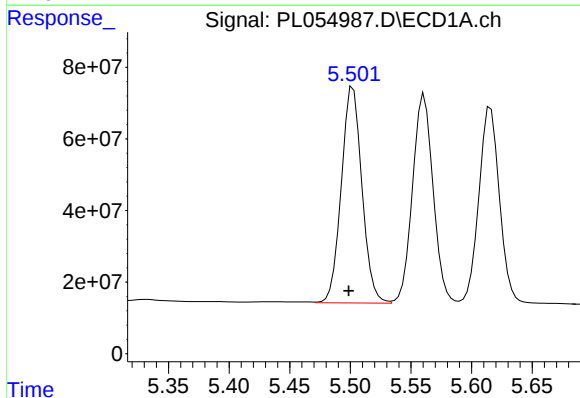
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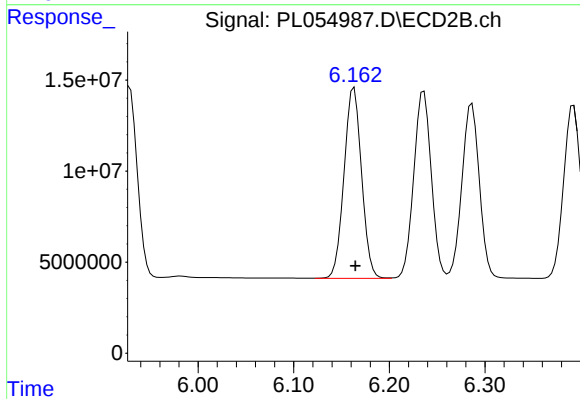
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 122160284
Conc: 49.39 ng/ml



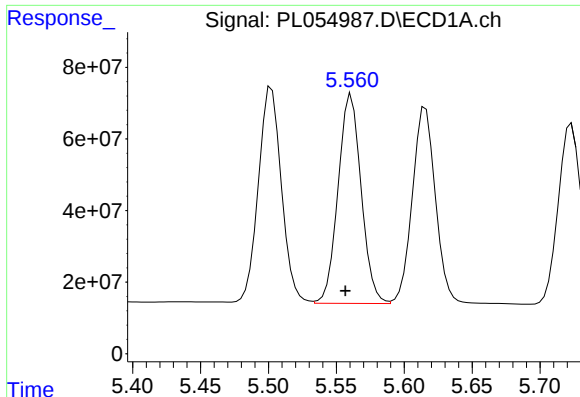
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 714055277
Conc: 47.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 133819088
Conc: 50.80 ng/ml



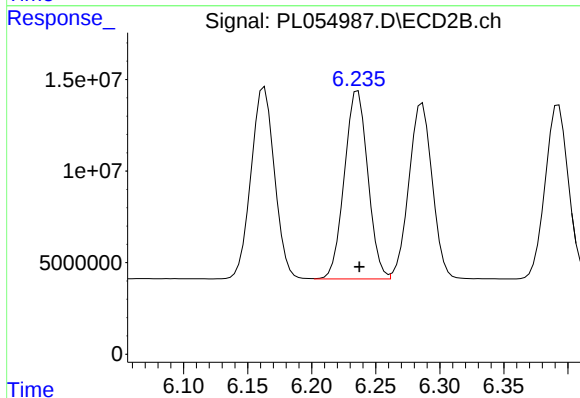
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: 0.004 min
Response: 691663681
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

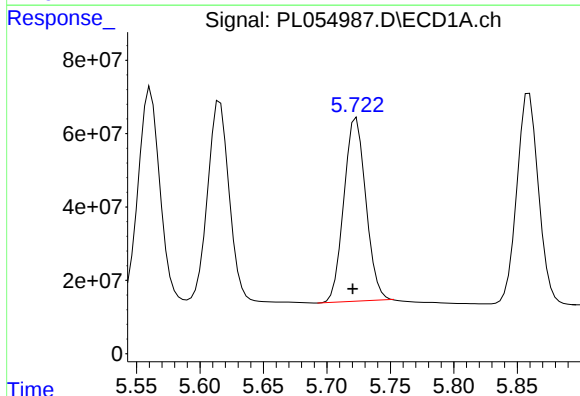
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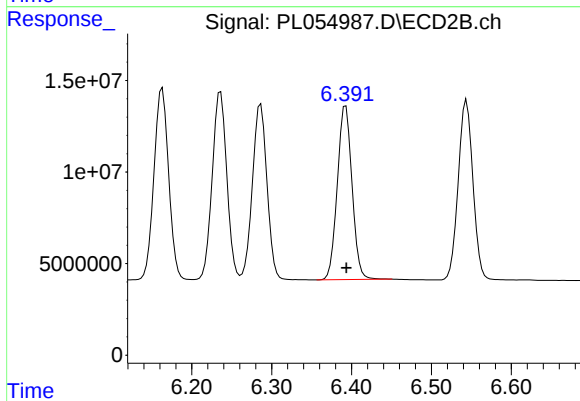
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 130854184
Conc: 49.84 ng/ml



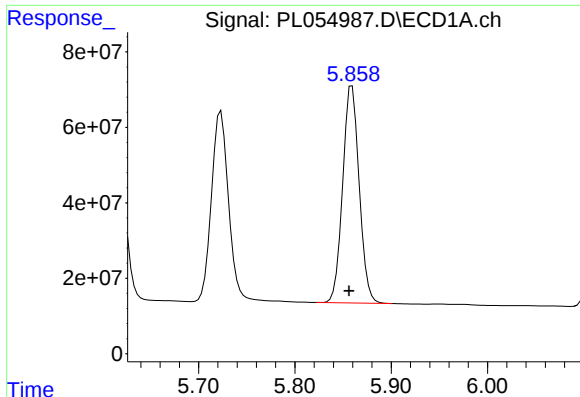
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 599582254
Conc: 45.07 ng/ml



#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 121405973
Conc: 49.04 ng/ml



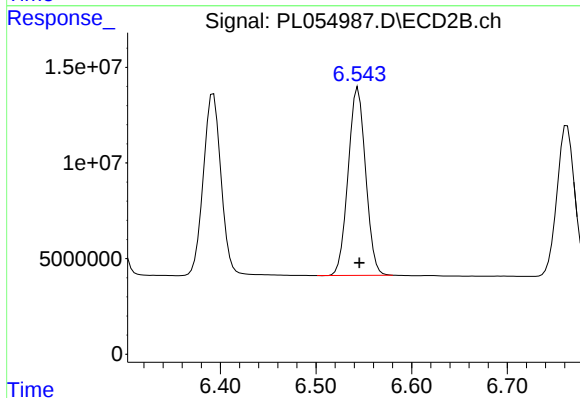
#13 Dieldrin

R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 682167878
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

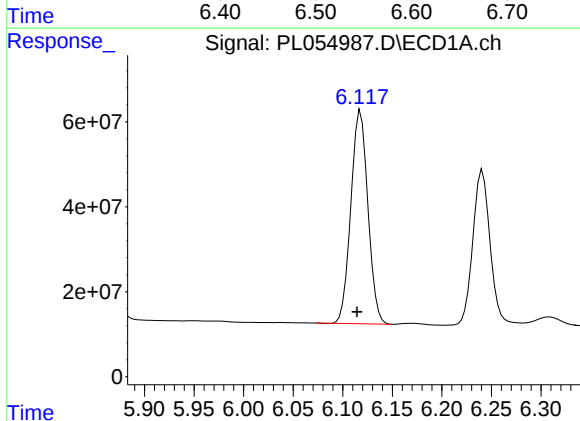
Manual Integrations
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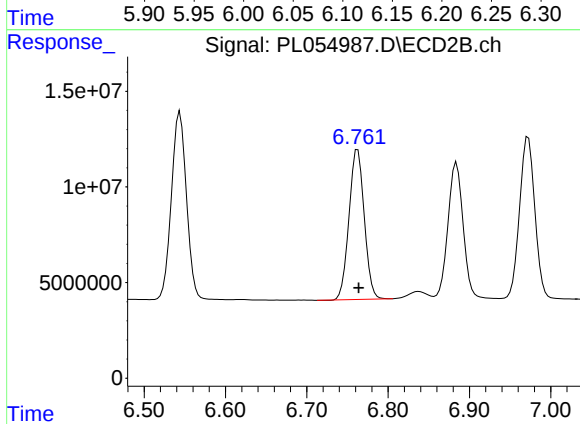
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 125258782
Conc: 49.21 ng/ml



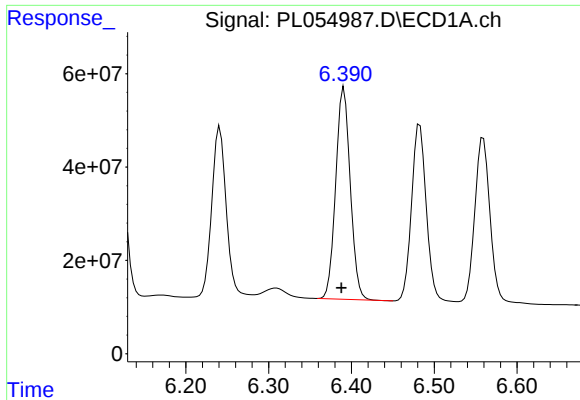
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 601365467
Conc: 47.23 ng/ml



#14 Endrin

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 101815068
Conc: 45.96 ng/ml



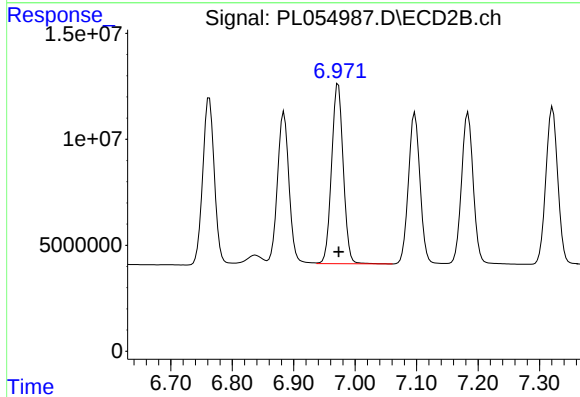
#15 Endosulfan II

R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 554915124
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

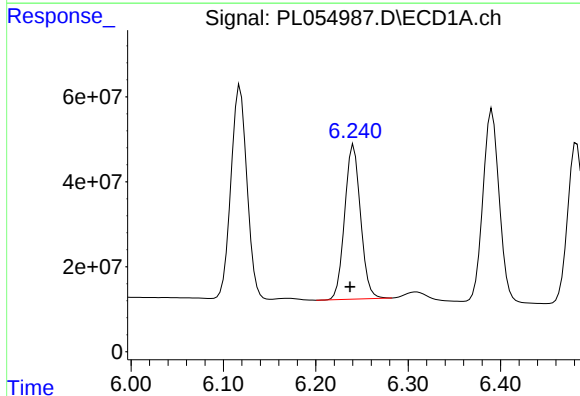
Manual Integrations
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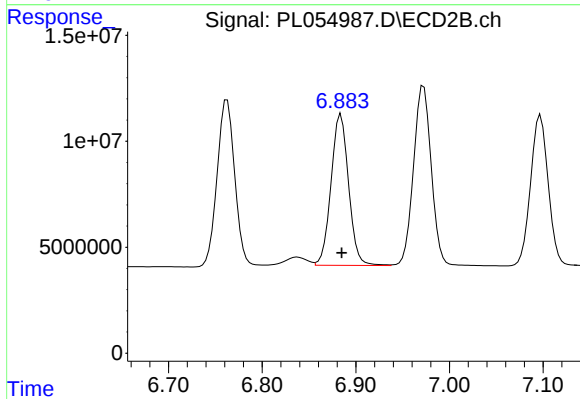
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 111753605
Conc: 47.53 ng/ml



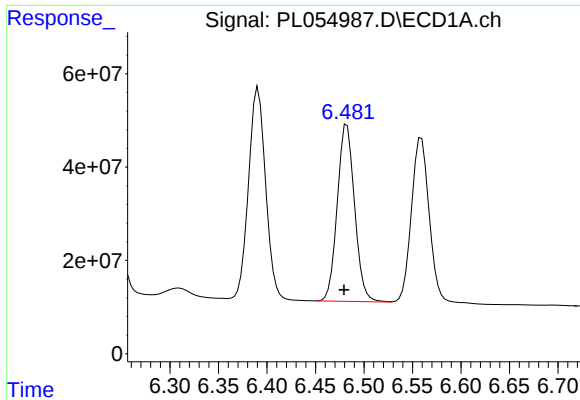
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 432627077
Conc: 44.29 ng/ml



#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 92889907
Conc: 48.38 ng/ml



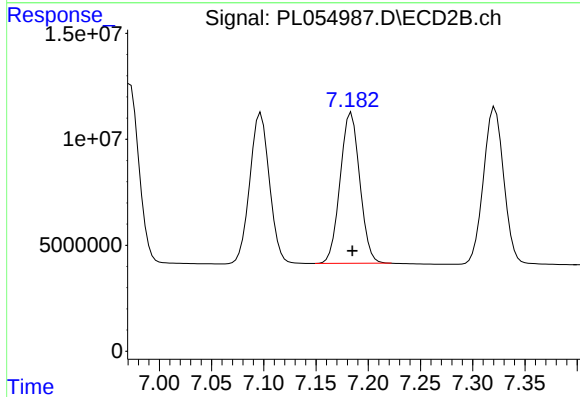
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 470508139
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

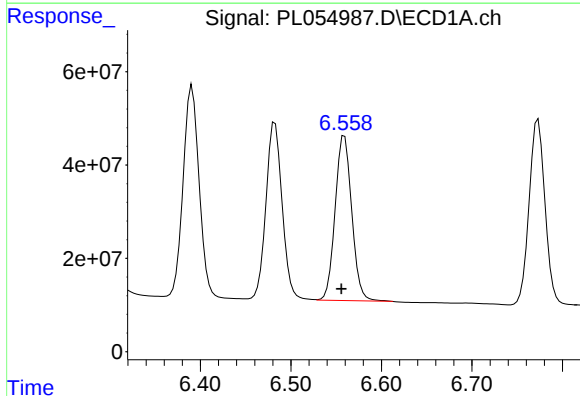
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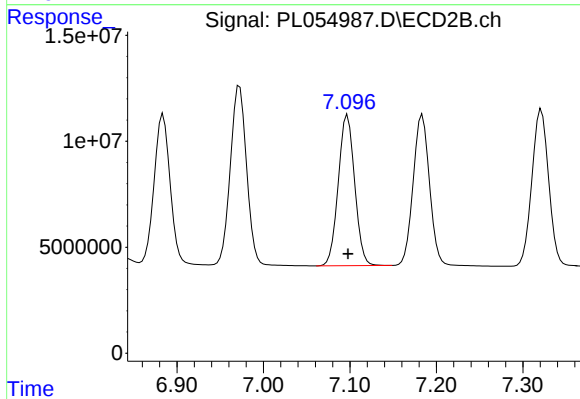
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 92974856
Conc: 46.93 ng/ml



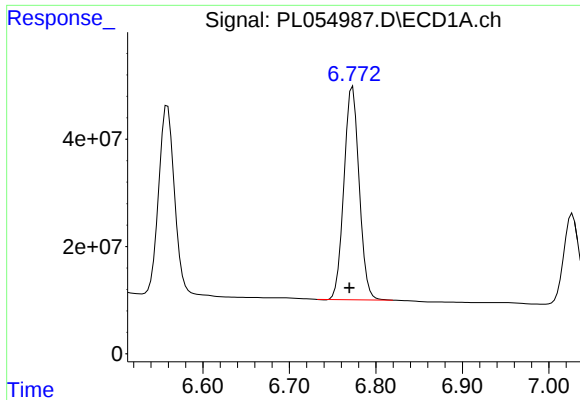
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 448406917
Conc: 45.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 93166858
Conc: 47.53 ng/ml



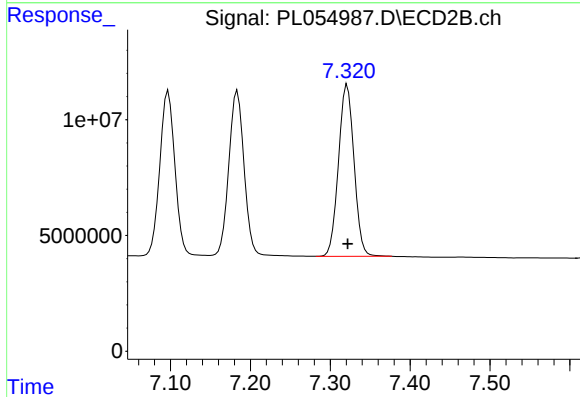
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 483315368
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

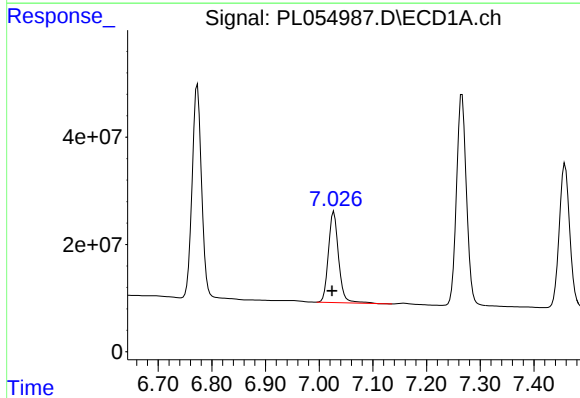
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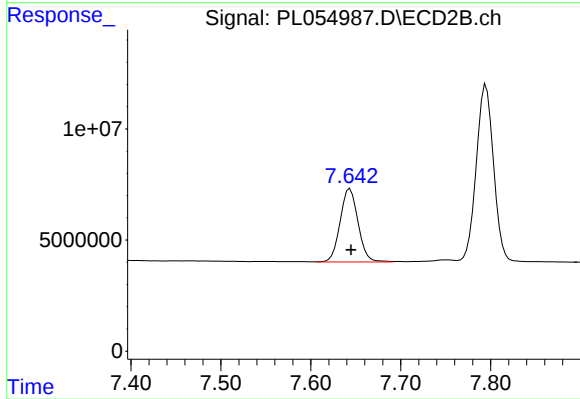
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 100534542
Conc: 47.41 ng/ml m



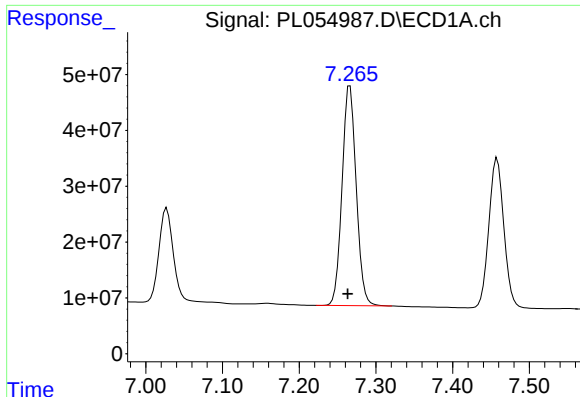
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 224400019
Conc: 44.77 ng/ml



#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 45653125
Conc: 40.02 ng/ml m



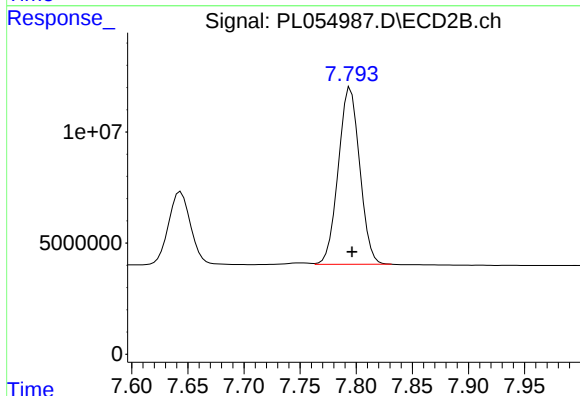
#21 Endrin ketone

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 505941882
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

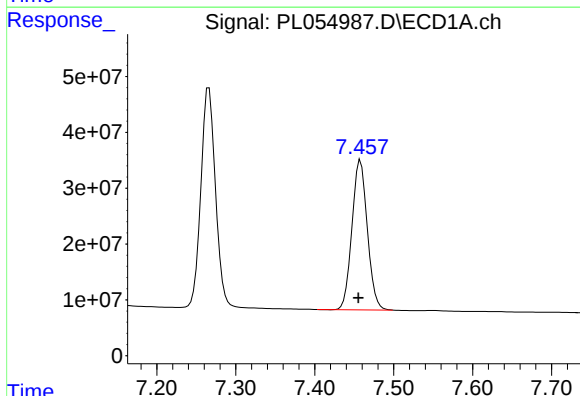
Manual Integrations
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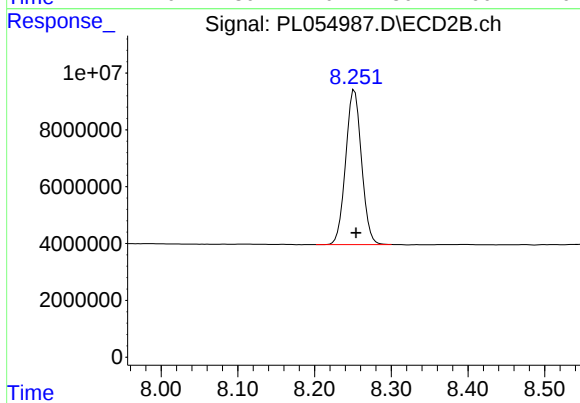
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 105381853
Conc: 46.82 ng/ml



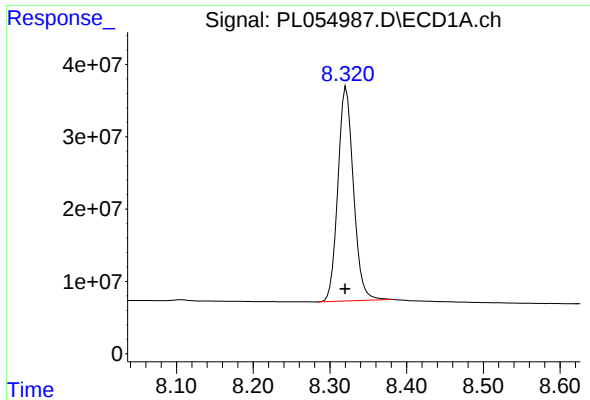
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 363038942
Conc: 44.72 ng/ml



#22 Mirex

R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 78529701
Conc: 45.44 ng/ml



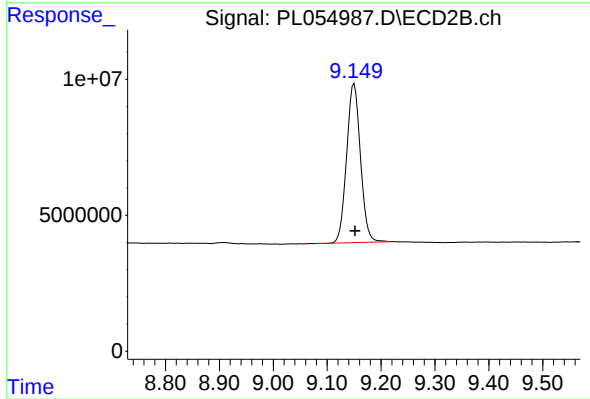
#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.002 min
Response: 417329195
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/17/2019 11:27:56 AM



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 104357353
Conc: 43.53 ng/ml