

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 16:47
 Operator : AJ\MA
 Sample : L2108-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-70-71-COMPMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:55:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	196.2E6	42388329	19.463	19.532
28)	SA Decachlor...	8.205	8.978	189.3E6	41975622	18.367	18.791
Target Compounds							
2)	A alpha-BHC	3.894	4.343	862.2E6	165.4E6	49.632	50.364
3)	MA gamma-BHC...	4.177	4.626	762.5E6	161.4E6	52.456	49.670
4)	MA Heptachlor	4.478	5.127	827.0E6	172.2E6	51.592	51.308
5)	MB Aldrin	4.725	5.430	761.7E6	166.1E6	51.732	51.297
6)	B beta-BHC	4.430	4.798	337.0E6	75762624	53.357	54.561
7)	B delta-BHC	4.633	5.013	755.7E6	116.8E6	49.792	46.845
8)	B Heptachlo...	5.168	5.813	685.2E6	142.9E6	50.986	52.902
9)	A Endosulfan I	5.507	6.168	630.2E6	152.3E6	51.413	51.075
10)	B gamma-Chl...	5.395	6.047	691.4E6	164.1E6	50.910	50.656
11)	B alpha-Chl...	5.453	6.119	666.7E6	164.7E6	50.070	50.336
12)	B 4,4'-DDE	5.617	6.278	678.0E6	154.4E6	51.752	52.141
13)	MA Dieldrin	5.750	6.425	676.6E6	157.8E6	52.013	51.633
14)	MA Endrin	6.007	6.640	617.2E6	129.8E6	52.873	51.936
15)	B Endosulfa...	6.280	6.851	546.5E6	128.2E6	49.402	49.413
16)	A 4,4'-DDD	6.133	6.767	512.4E6	119.8E6	51.271	52.513
17)	MA 4,4'-DDT	6.373	7.063	539.2E6	116.1E6	53.123	52.139
18)	B Endrin al...	6.449	6.975	468.8E6	111.2E6	50.137	50.063
19)	B Endosulfa...	6.661	7.196	520.3E6	122.2E6	51.210	51.511m
20)	A Methoxychlor	6.918	7.523	280.6E6	64806103	50.906	50.948
21)	B Endrin ke...	7.152	7.665	578.9E6	131.2E6	51.998	53.070
22)	Mirex	7.339	8.115	418.4E6	96612303	51.043	52.546

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 16:47
Operator : AJ\MA
Sample : L2108-05MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

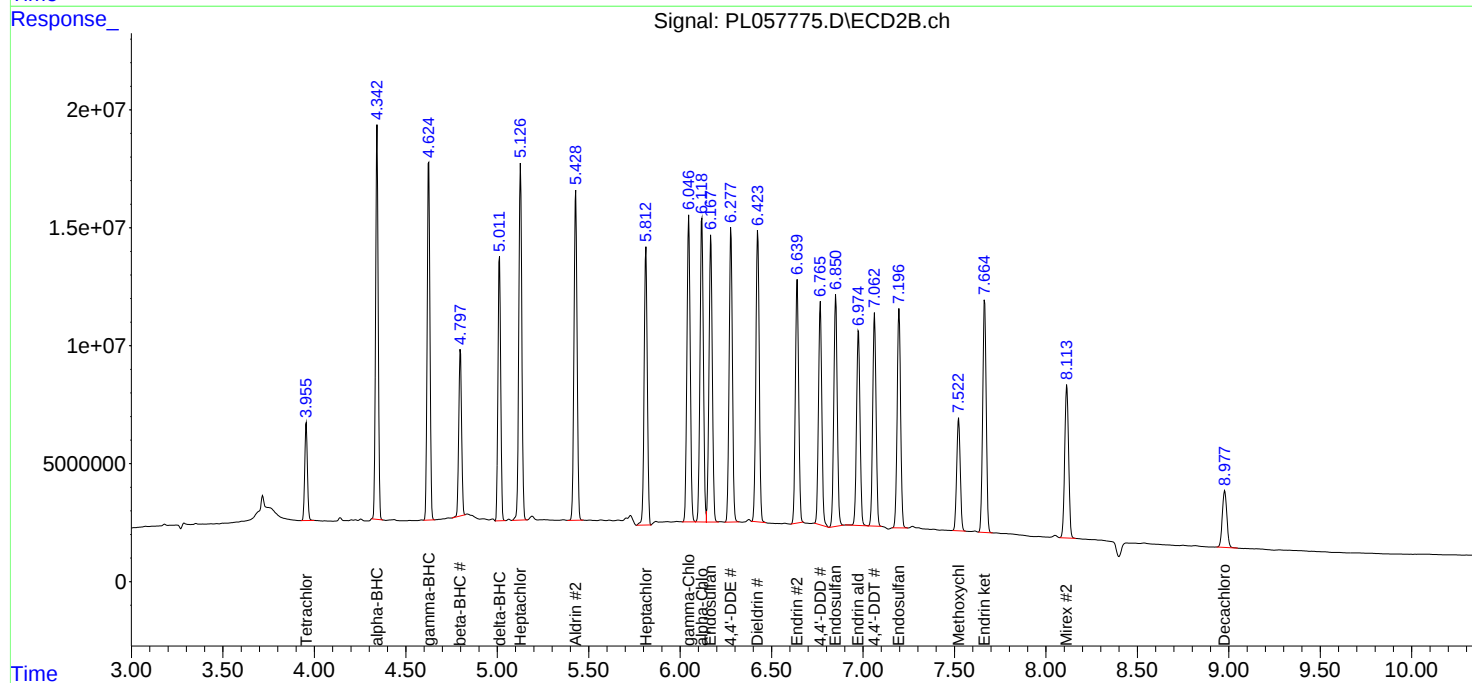
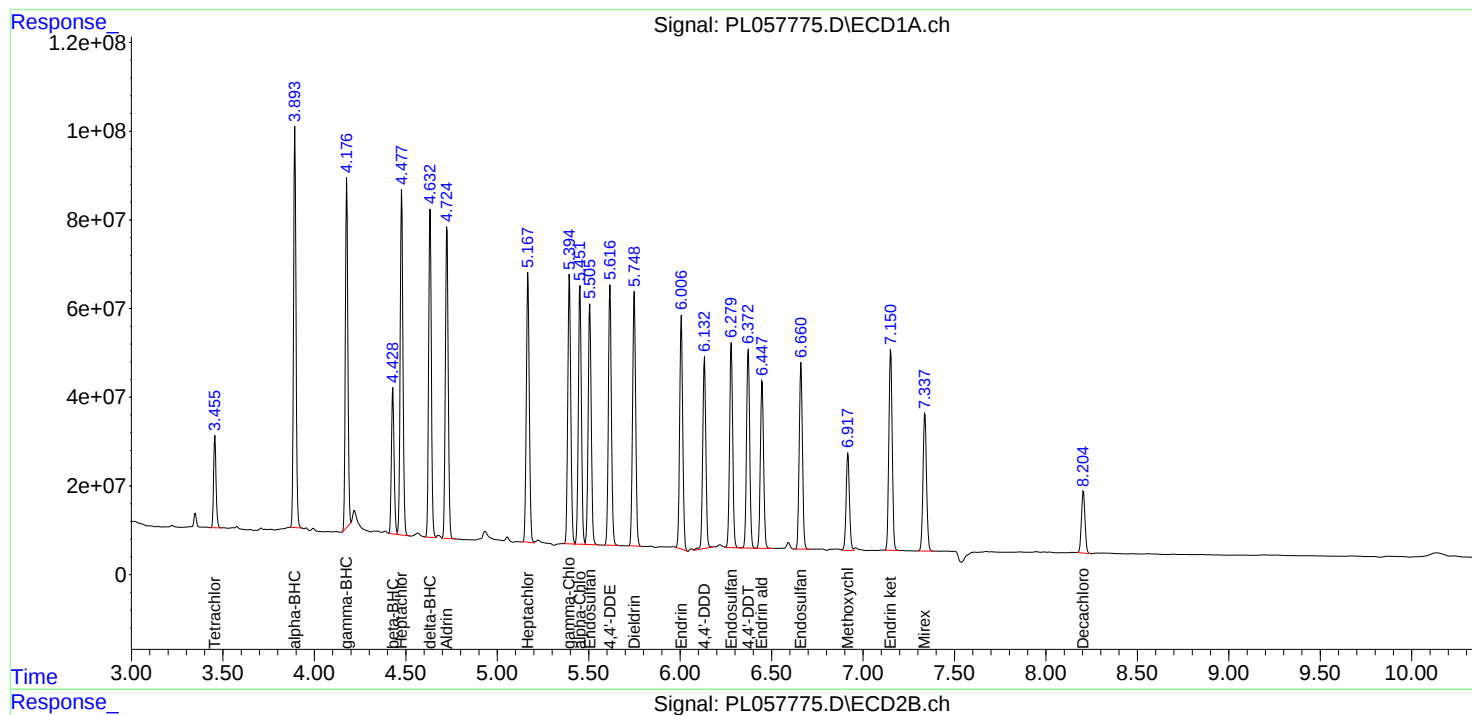
Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMS

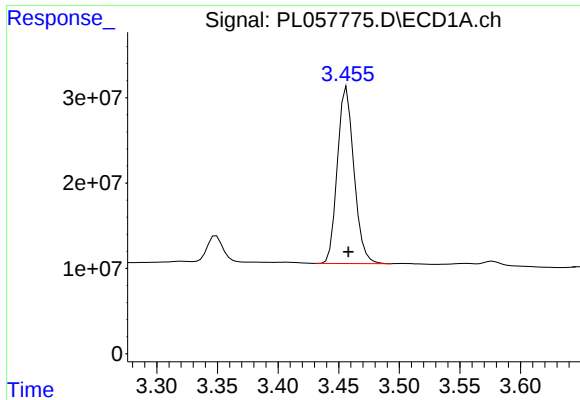
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:55:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





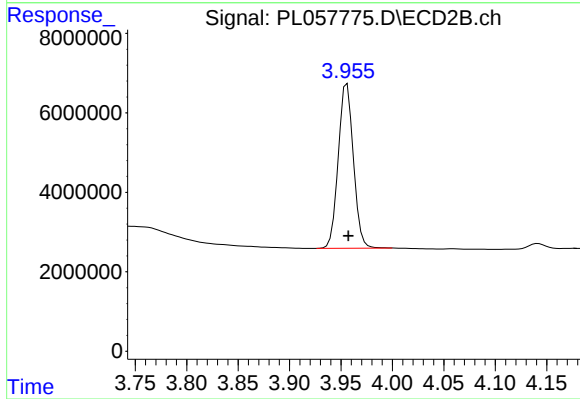
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 196203177
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMS

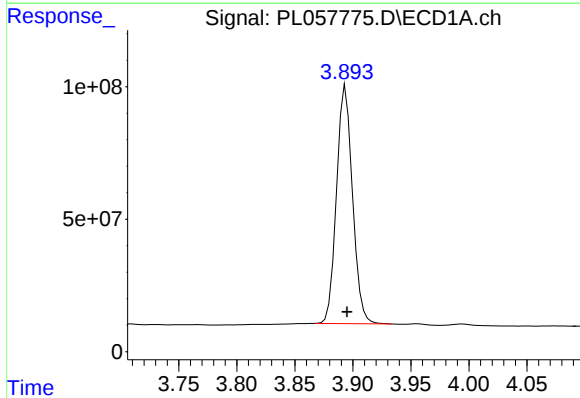
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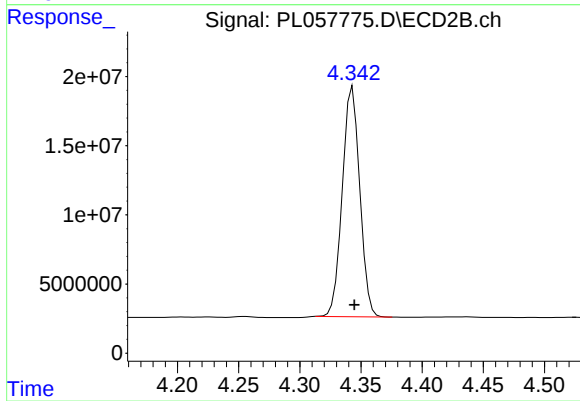
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 42388329
Conc: 19.53 ng/ml



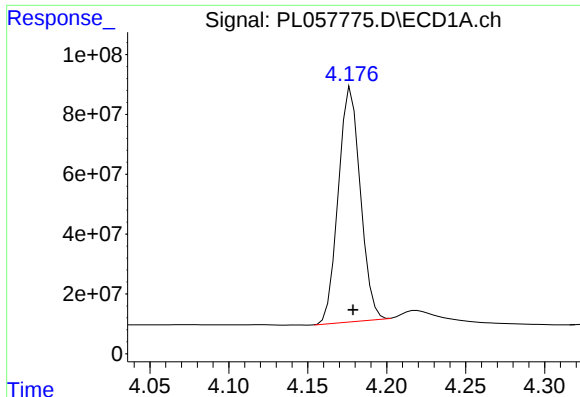
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 862209631
Conc: 49.63 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 165376999
Conc: 50.36 ng/ml



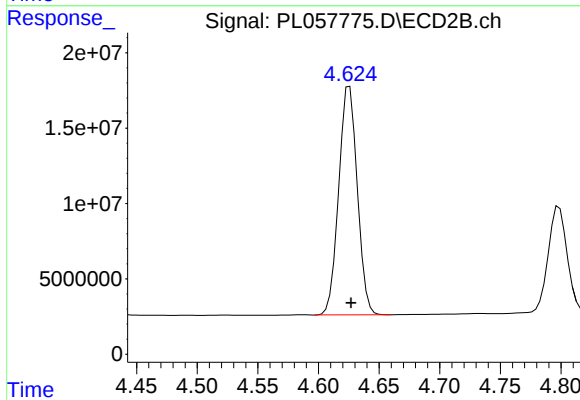
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 762459684
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMS

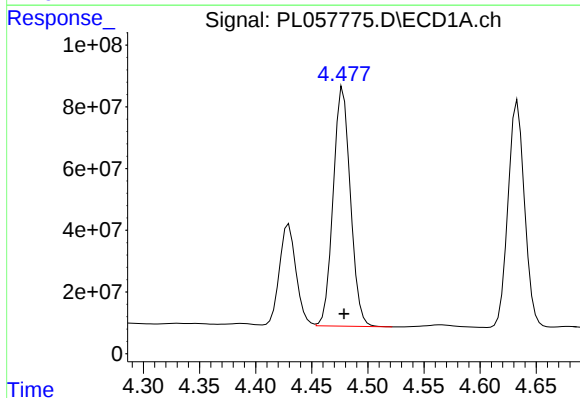
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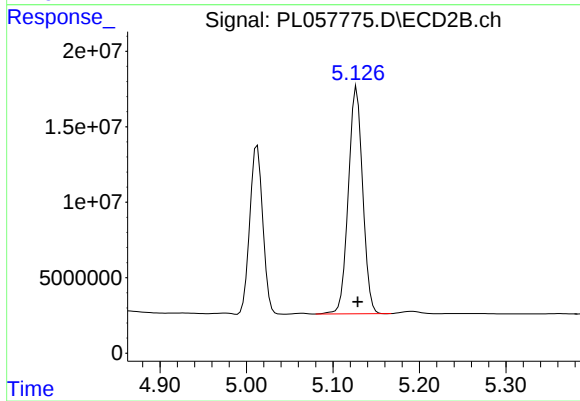
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 161357066
Conc: 49.67 ng/ml



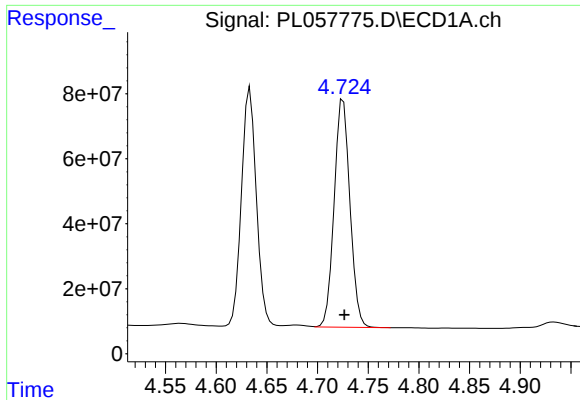
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 827038041
Conc: 51.59 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 172198119
Conc: 51.31 ng/ml



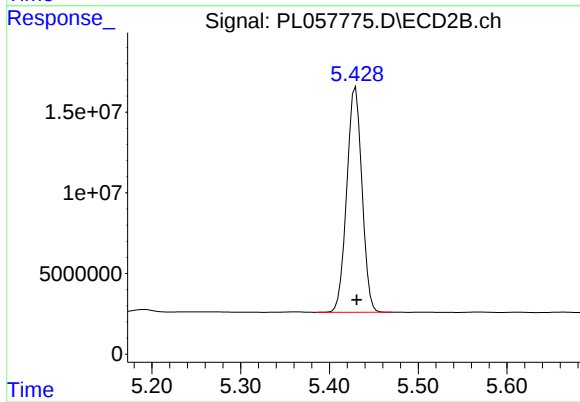
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 761748259
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMS

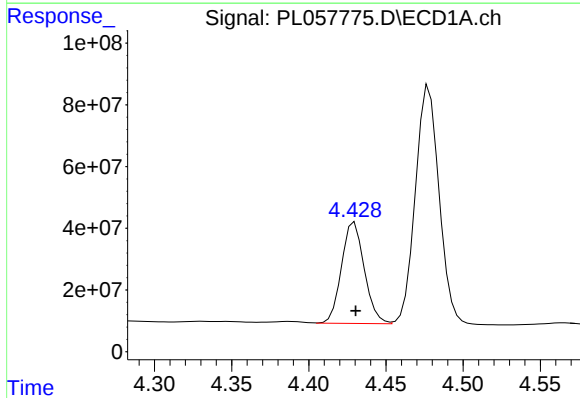
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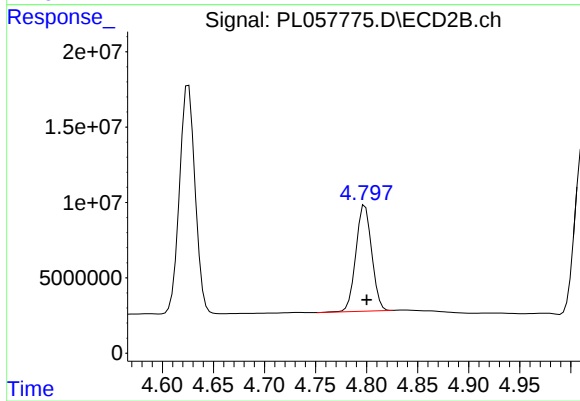
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 166109890
Conc: 51.30 ng/ml



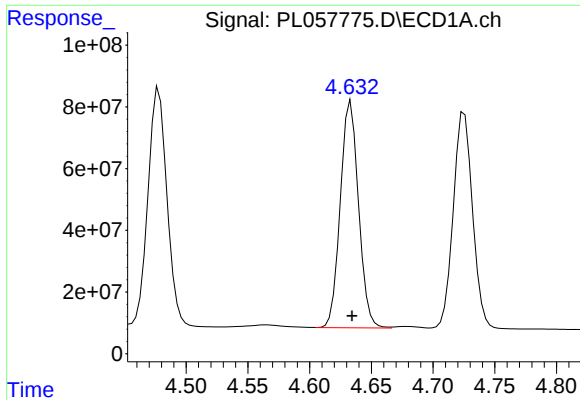
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 336963070
Conc: 53.36 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 75762624
Conc: 54.56 ng/ml



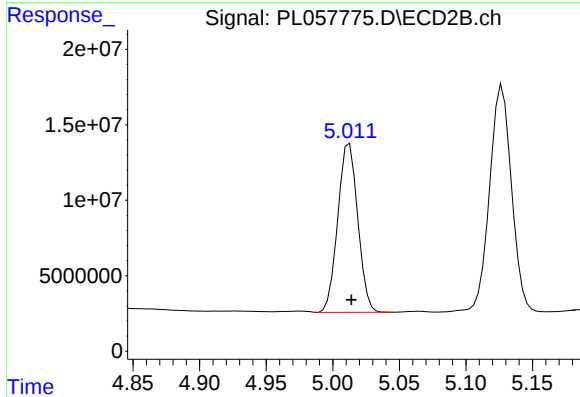
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 755654187
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMS

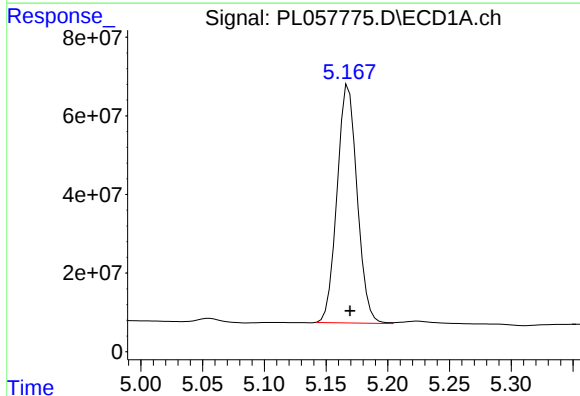
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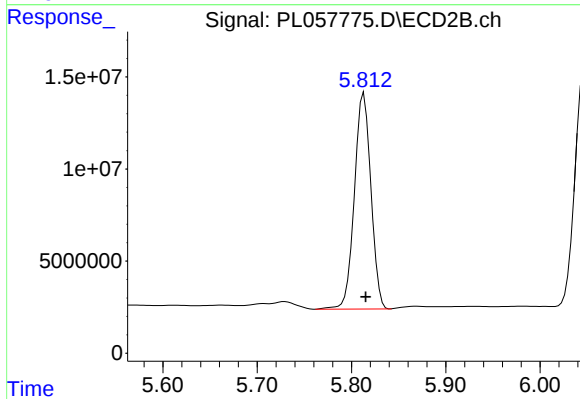
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 116787640
Conc: 46.84 ng/ml



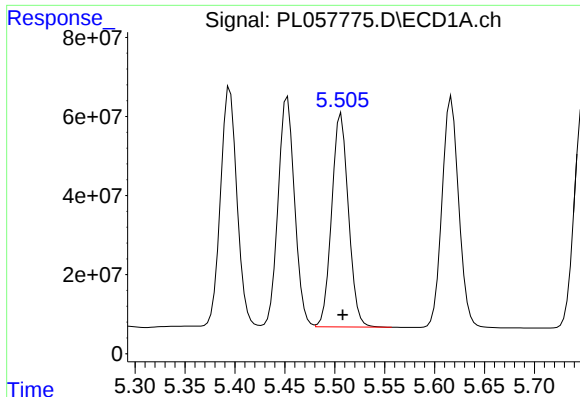
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 685249746
Conc: 50.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 142851332
Conc: 52.90 ng/ml



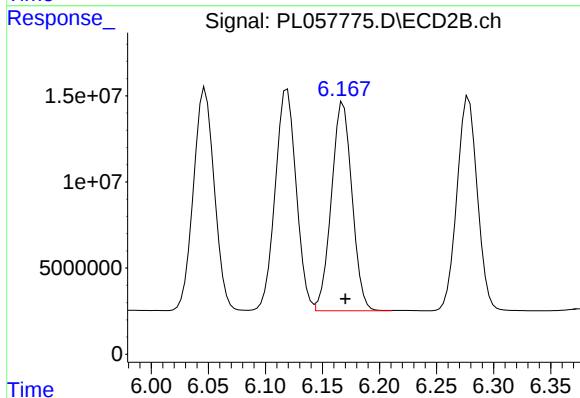
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 630153567
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMS

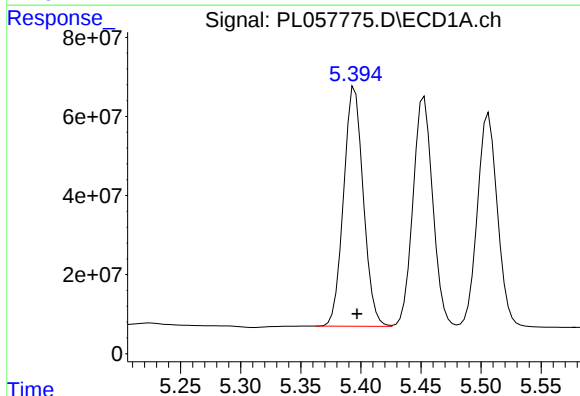
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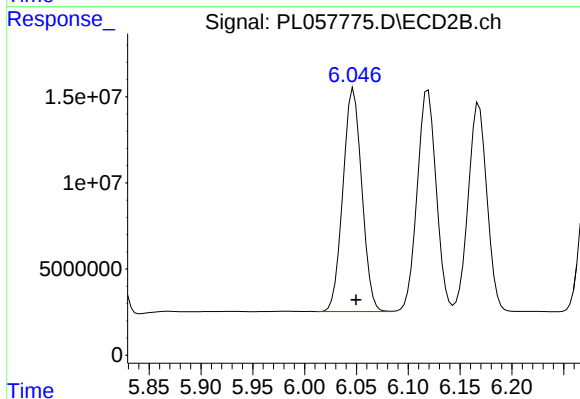
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 152293991
Conc: 51.08 ng/ml



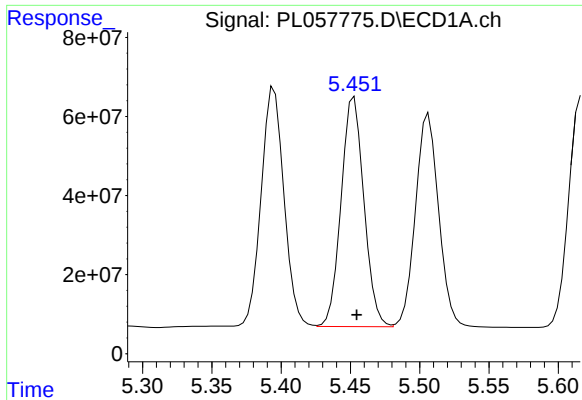
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 691427186
Conc: 50.91 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 164120504
Conc: 50.66 ng/ml



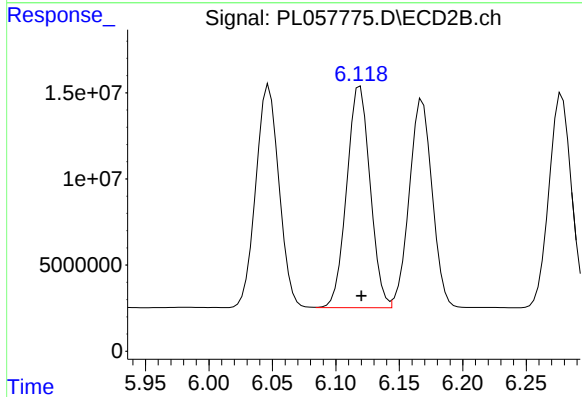
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 666718266
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMS

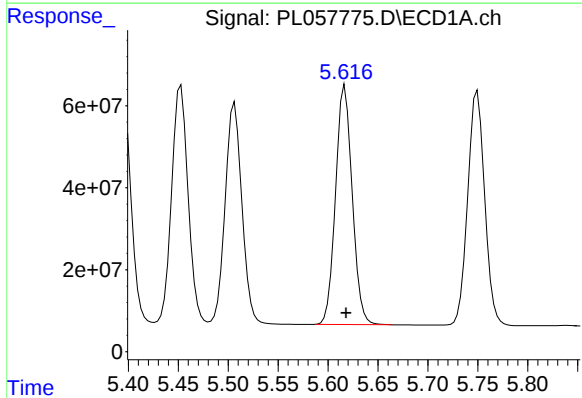
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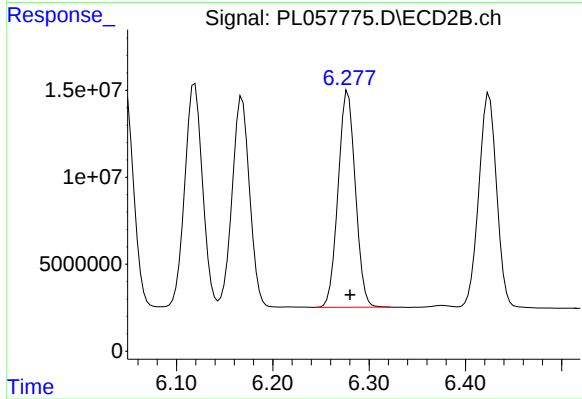
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 164718311
Conc: 50.34 ng/ml



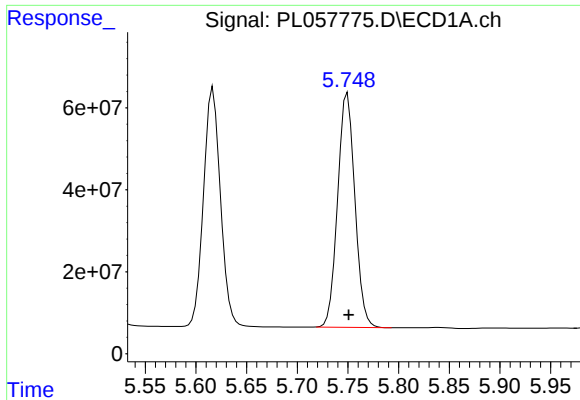
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 677956026
Conc: 51.75 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 154372978
Conc: 52.14 ng/ml



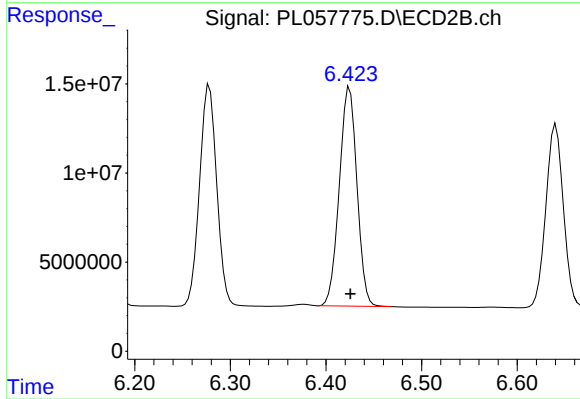
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 676642706
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMS

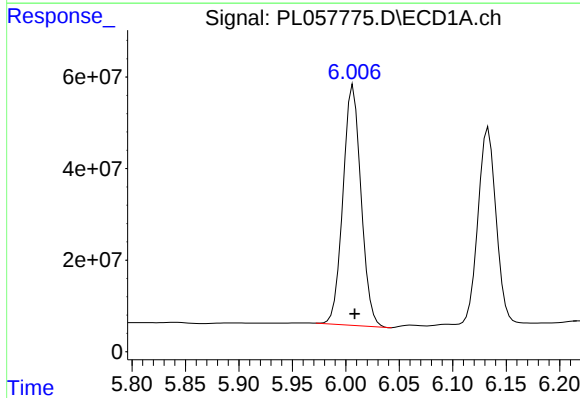
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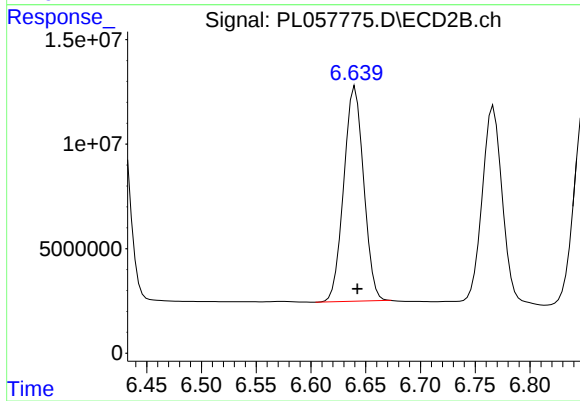
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 157772411
Conc: 51.63 ng/ml



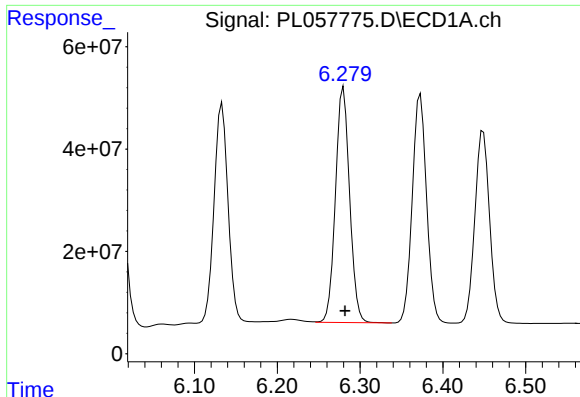
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 617170436
Conc: 52.87 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 129763917
Conc: 51.94 ng/ml



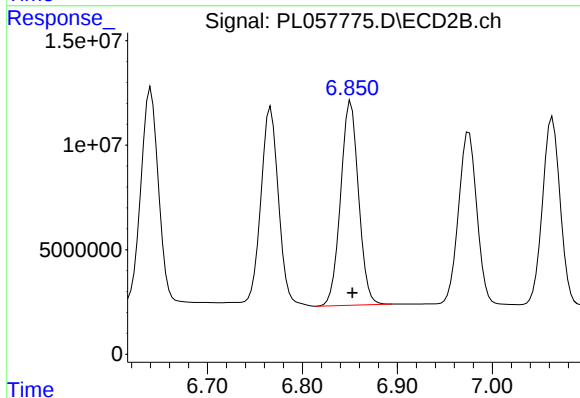
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 546487686
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMS

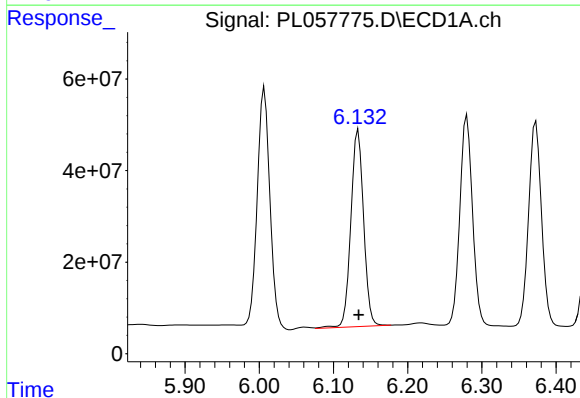
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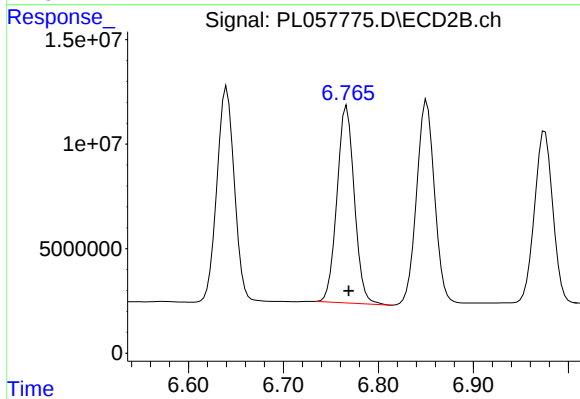
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 128159920
Conc: 49.41 ng/ml



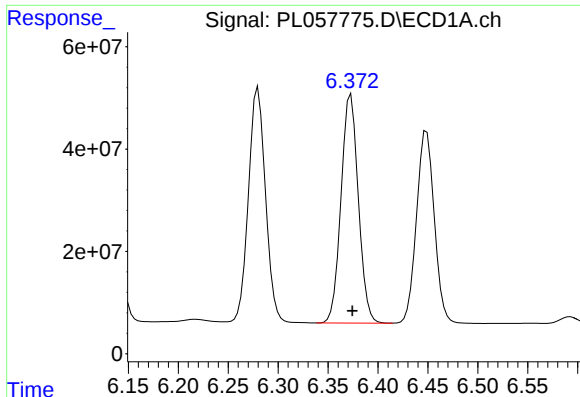
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 512432305
Conc: 51.27 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 119844736
Conc: 52.51 ng/ml



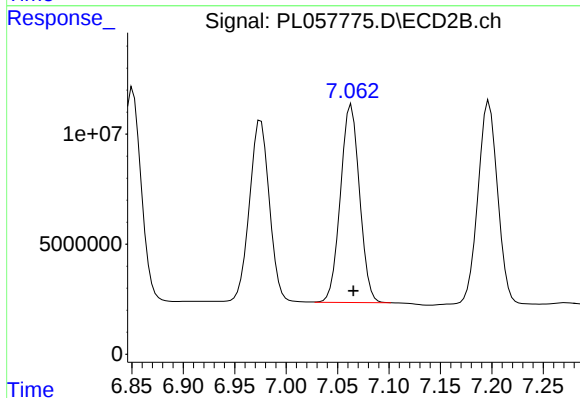
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 539166665
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMS

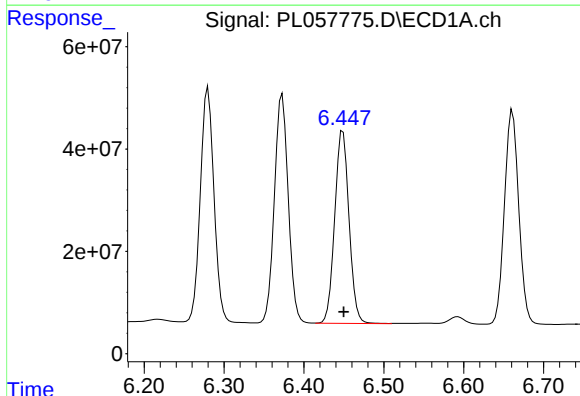
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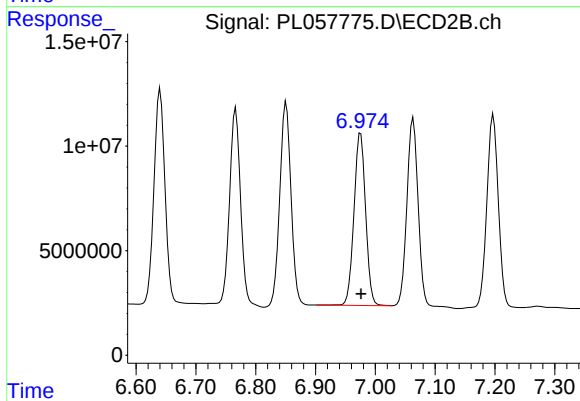
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 116132822
Conc: 52.14 ng/ml



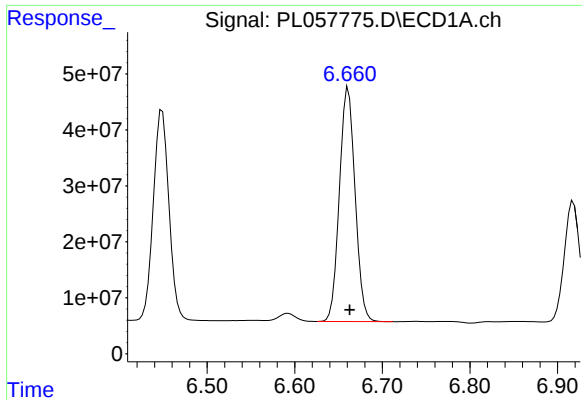
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 468760025
Conc: 50.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 111221666
Conc: 50.06 ng/ml



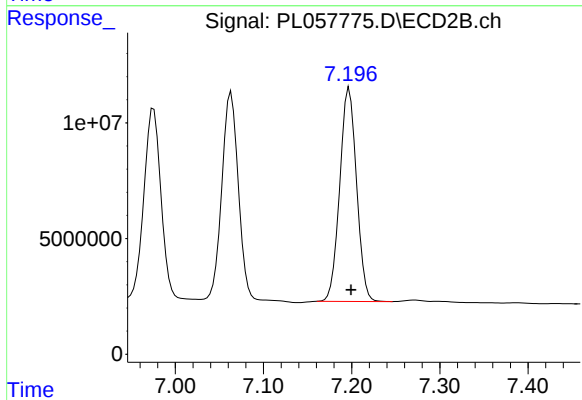
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 520281916
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMS

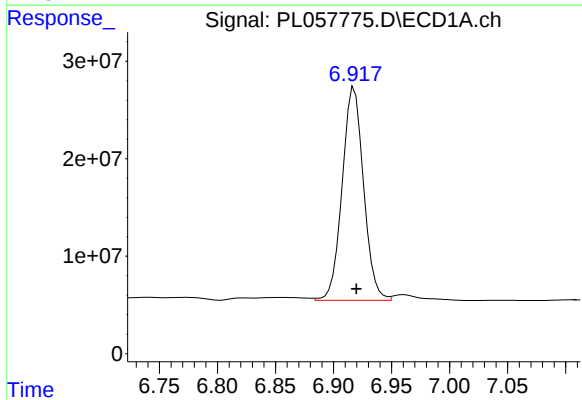
Manual Integrations
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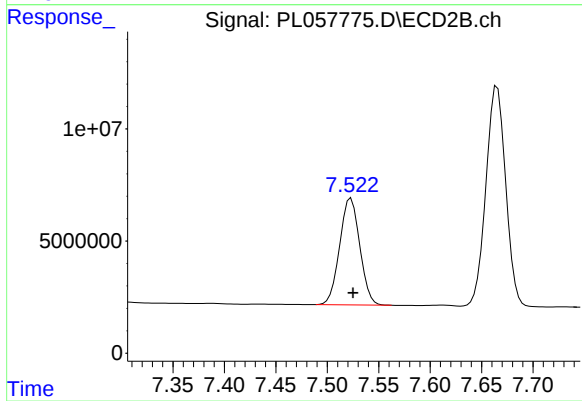
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 122237194
Conc: 51.51 ng/ml m



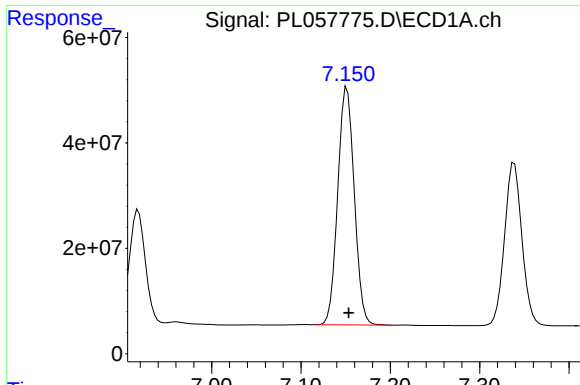
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 280622566
Conc: 50.91 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 64806103
Conc: 50.95 ng/ml



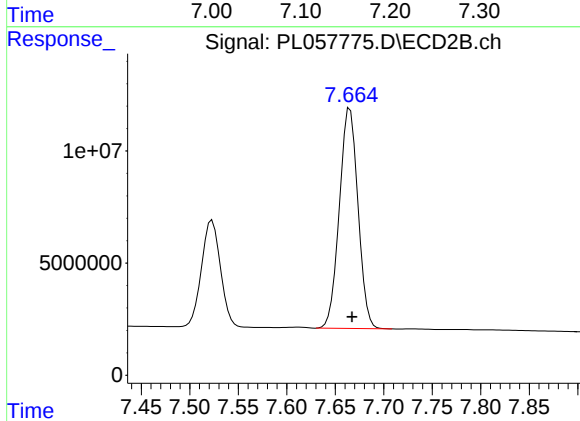
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 578885314
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMS

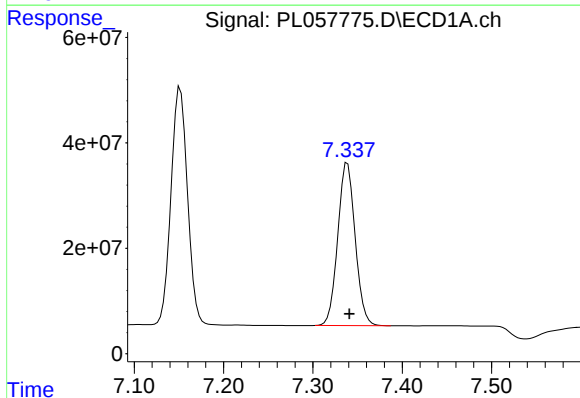
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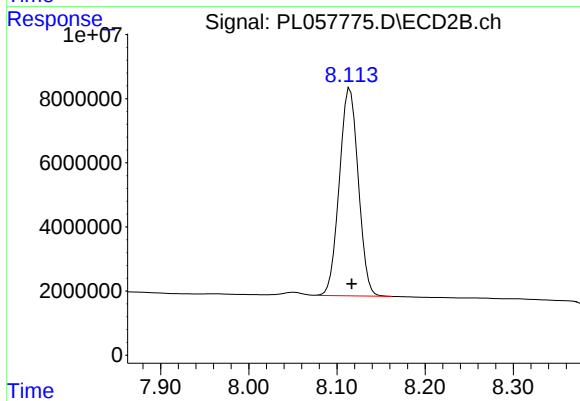
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 131189935
Conc: 53.07 ng/ml



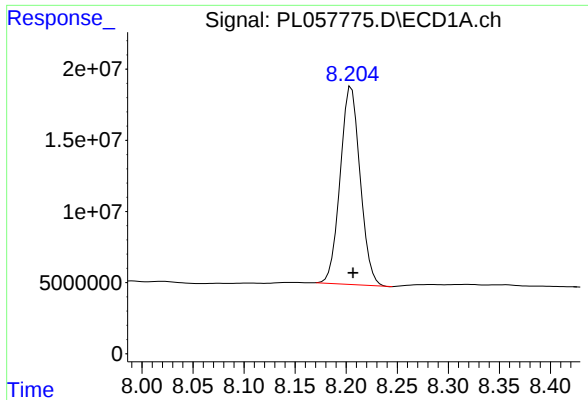
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 418405899
Conc: 51.04 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 96612303
Conc: 52.55 ng/ml



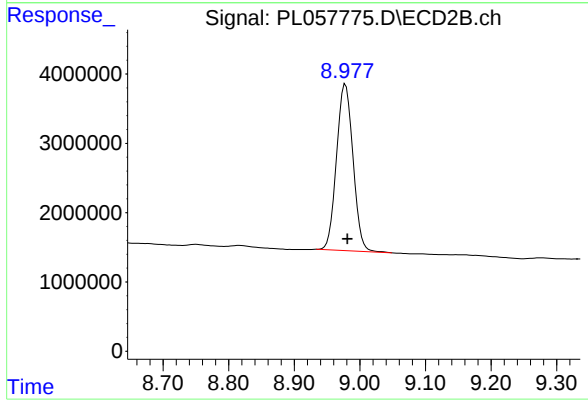
#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 189336486
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-70-71-COMPMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 41975622
Conc: 18.79 ng/ml