

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 05:40
 Operator : SM\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: Aug 06 06:49:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	568.2E6	151.8E6	56.547	53.198
28)	SA Decachlor...	7.978	8.956	505.4E6	137.2E6	49.911	48.505
Target Compounds							
2)	A alpha-BHC	3.746	4.316	942.7E6	227.4E6	56.257	55.103
3)	MA gamma-BHC...	4.021	4.599	865.0E6	213.0E6	56.233	54.991
4)	MA Heptachlor	4.305	5.101	900.7E6	223.4E6	54.897	53.875
5)	MB Aldrin	4.542	5.403	847.4E6	204.8E6	54.700	54.358
6)	B beta-BHC	4.275	4.776	355.0E6	97231008	54.153	56.240
7)	B delta-BHC	4.468	4.989	888.2E6	211.9E6	54.130	54.800
8)	B Heptachlo...	4.978	5.789	781.3E6	195.0E6	52.882	50.980
9)	A Endosulfan I	5.308	6.144	736.9E6	179.7E6	50.667	52.246
10)	B gamma-Chl...	5.201	6.023	816.6E6	196.9E6	51.741	53.288
11)	B alpha-Chl...	5.256	6.095	783.7E6	193.0E6	51.367	52.658
12)	B 4,4'-DDE	5.423	6.255	731.1E6	191.5E6	48.787	53.135
13)	MA Dieldrin	5.547	6.401	796.2E6	189.1E6	51.377	53.388
14)	MA Endrin	5.799	6.617	736.1E6	163.2E6	50.008	52.630
15)	B Endosulfa...	6.075	6.830	678.4E6	162.6E6	48.478	51.142
16)	A 4,4'-DDD	5.934	6.746	623.1E6	142.5E6	51.998	53.512
17)	MA 4,4'-DDT	6.168	7.042	585.1E6	137.5E6	47.240	50.922
18)	B Endrin al...	6.242	6.952	543.4E6	134.5E6	47.103	49.488m
19)	B Endosulfa...	6.453	7.177	607.7E6	148.0E6	47.698	51.238
20)	A Methoxychlor	6.713	7.501	290.7E6	76454647	46.589	52.107m
21)	B Endrin ke...	6.935	7.645	665.8E6	150.0E6	48.675	51.865
22)	Mirex	7.107	8.093	446.4E6	115.0E6	45.532	50.048

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051085.D
Data File : PL051085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 05:40
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

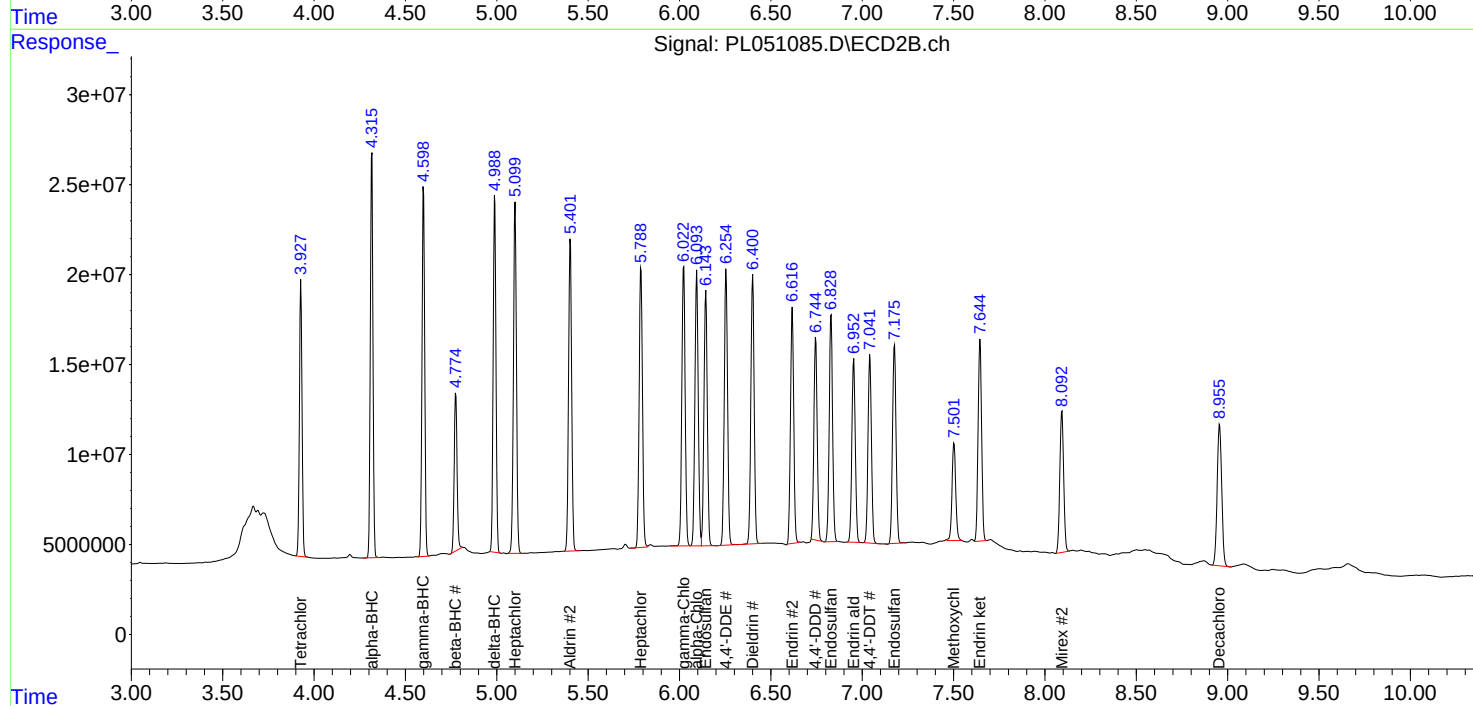
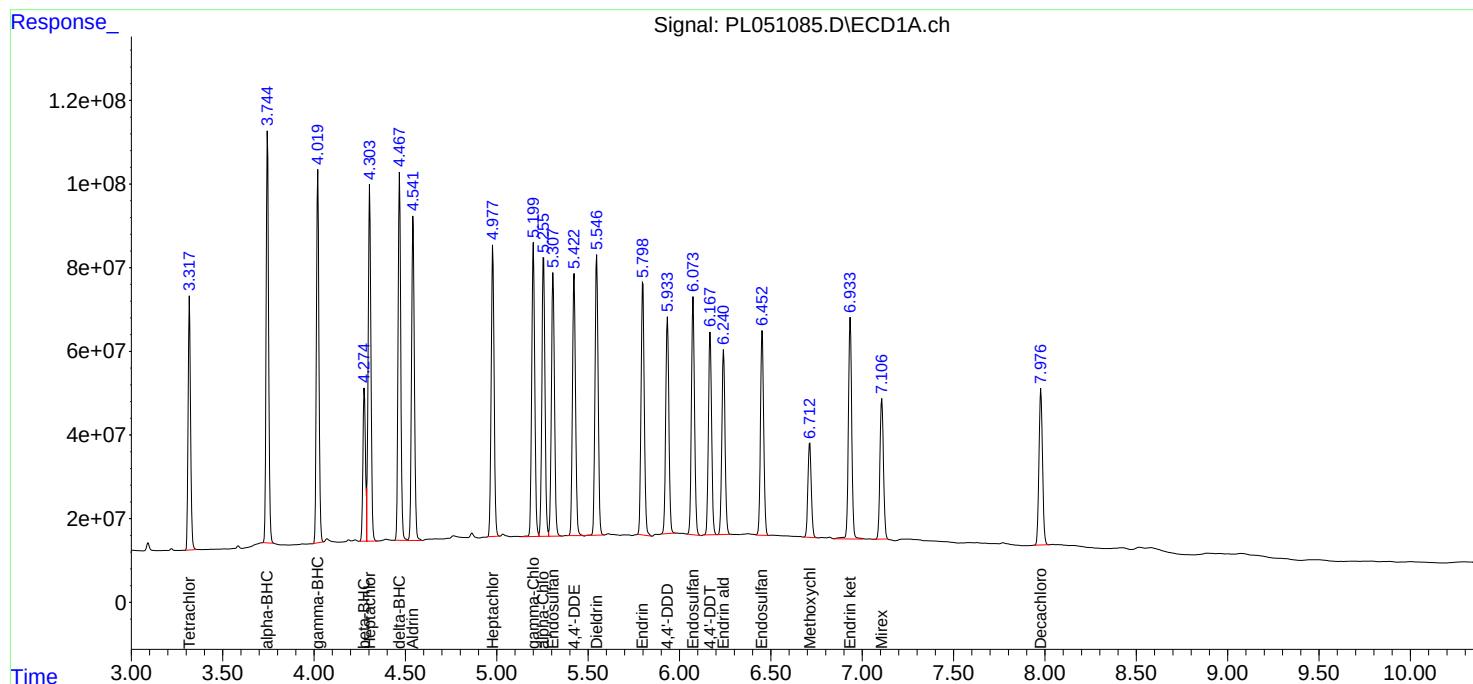
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

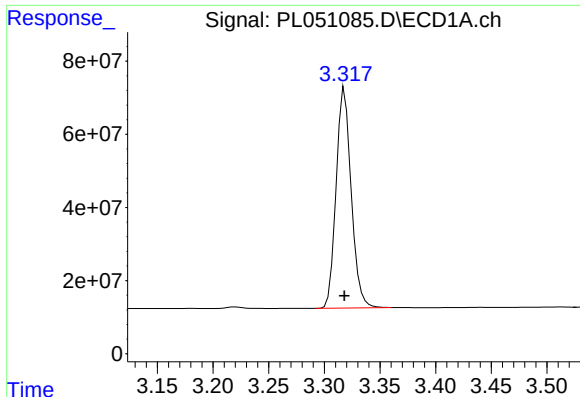
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 06:49:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





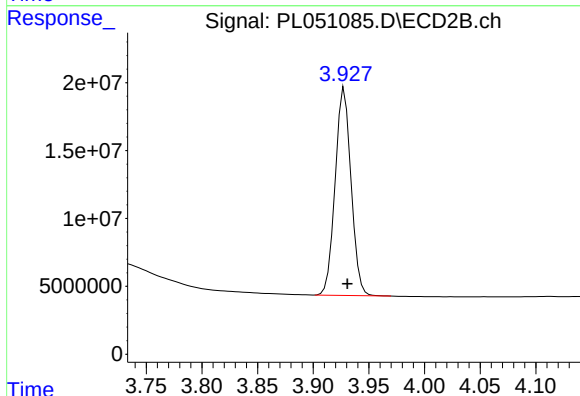
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 568173324
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

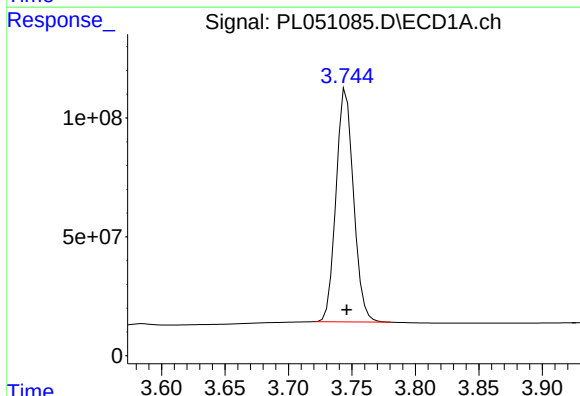
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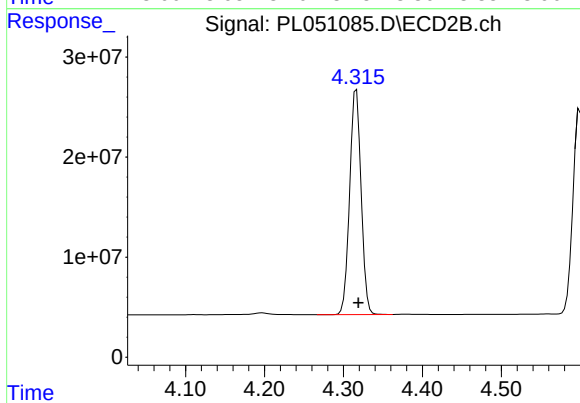
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 151783964
Conc: 53.20 ng/ml



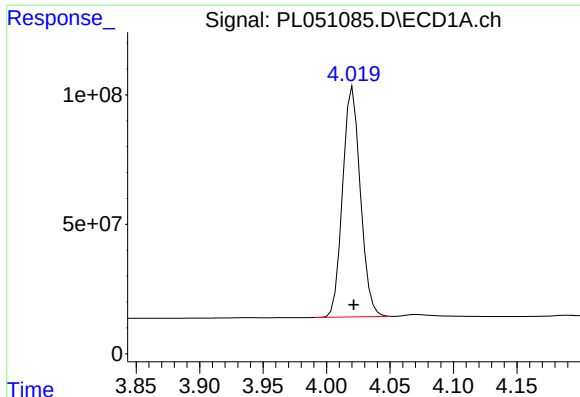
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 942740848
Conc: 56.26 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 227353696
Conc: 55.10 ng/ml



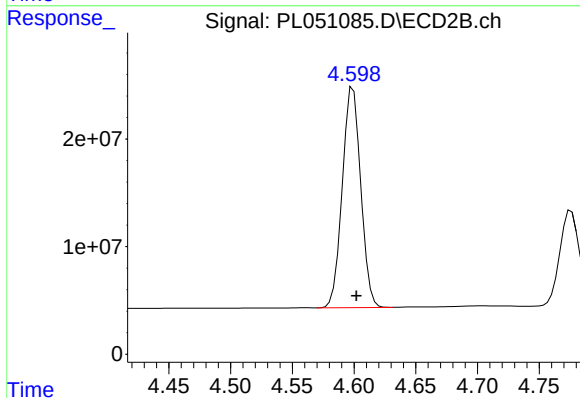
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 864964105
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

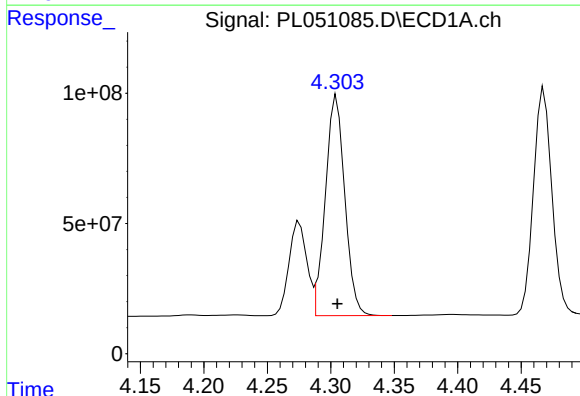
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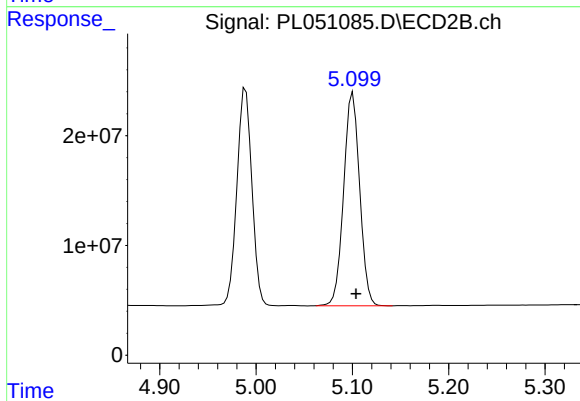
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 212990132
Conc: 54.99 ng/ml



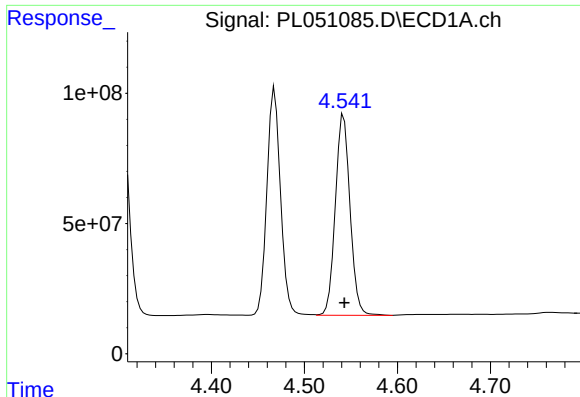
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 900734456
Conc: 54.90 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 223404648
Conc: 53.88 ng/ml



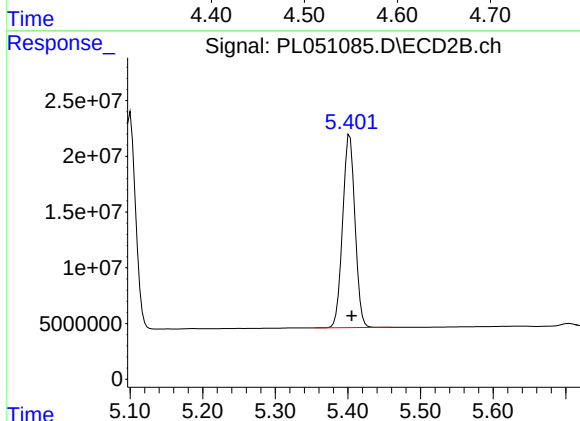
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 847393007
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

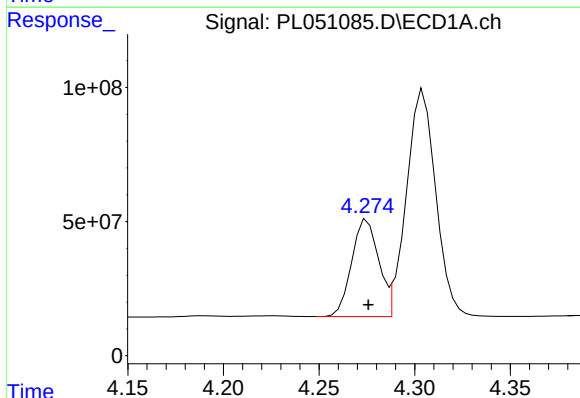
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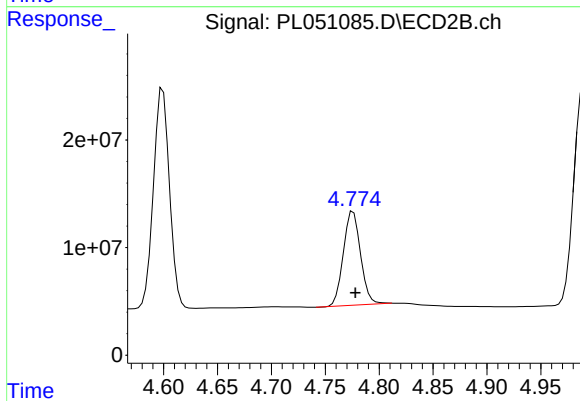
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 204839051
Conc: 54.36 ng/ml



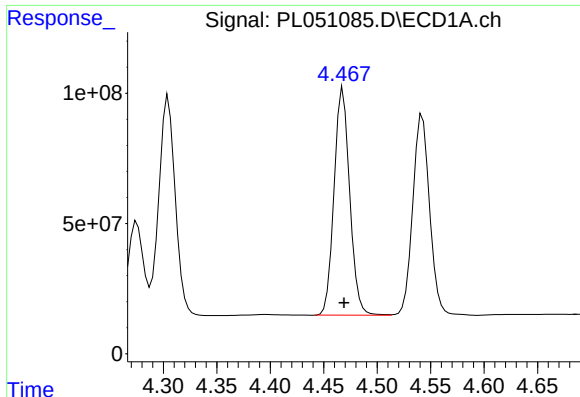
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 355018287
Conc: 54.15 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 97231008
Conc: 56.24 ng/ml



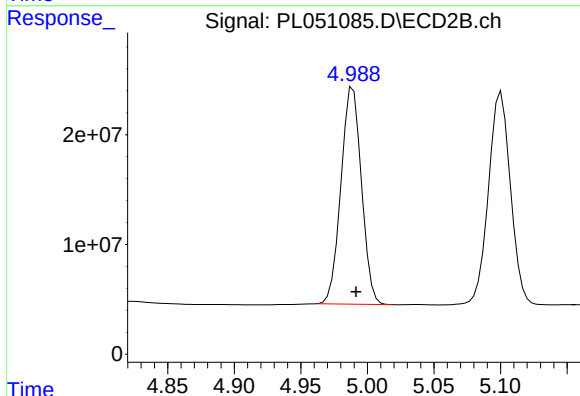
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 888198499
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

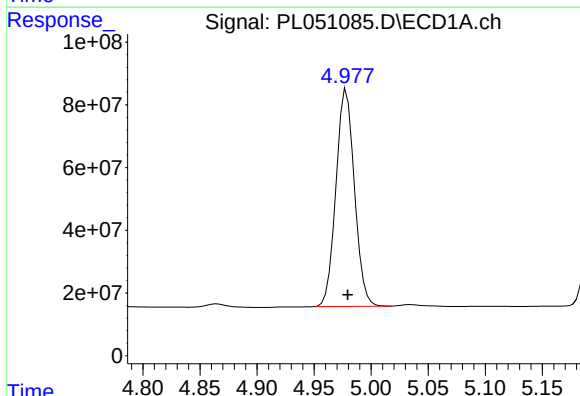
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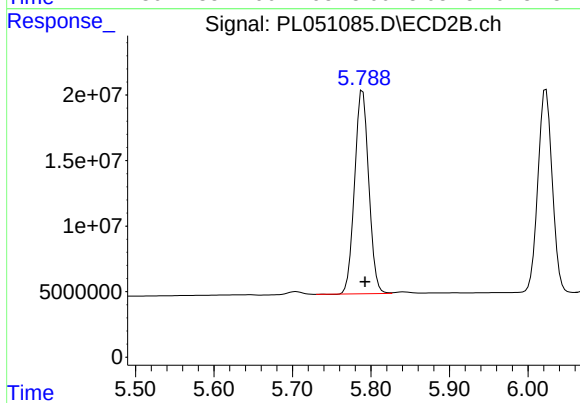
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 211946712
Conc: 54.80 ng/ml



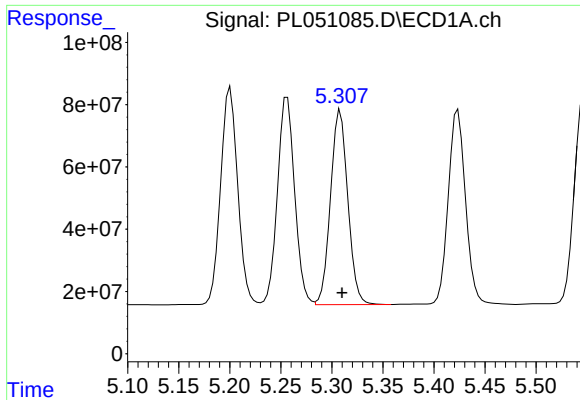
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 781267674
Conc: 52.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 194990677
Conc: 50.98 ng/ml



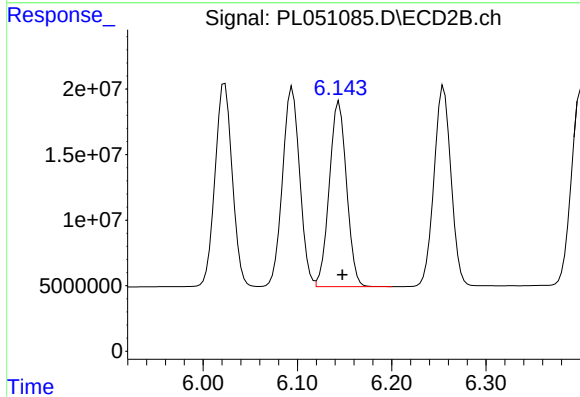
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 736899640
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

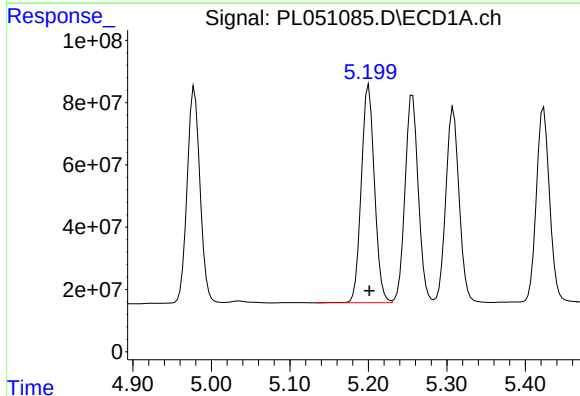
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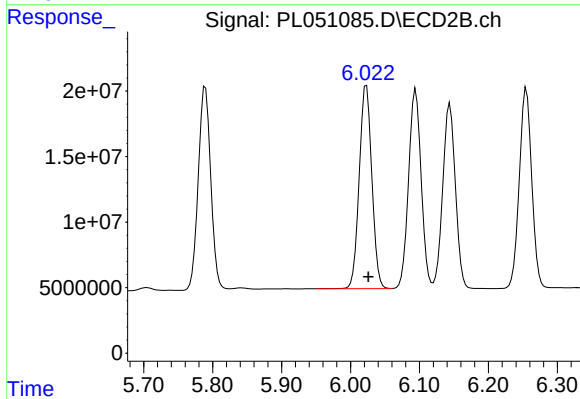
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 179668268
Conc: 52.25 ng/ml



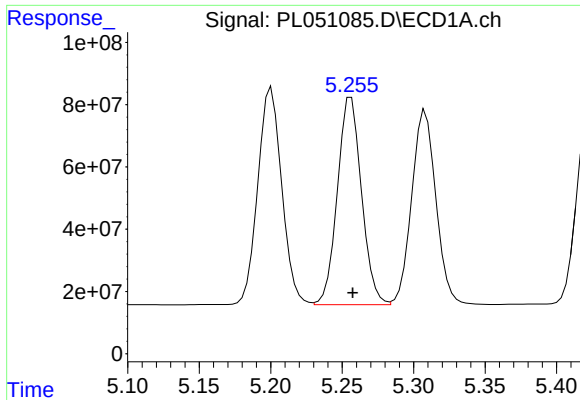
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 816637039
Conc: 51.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 196912856
Conc: 53.29 ng/ml



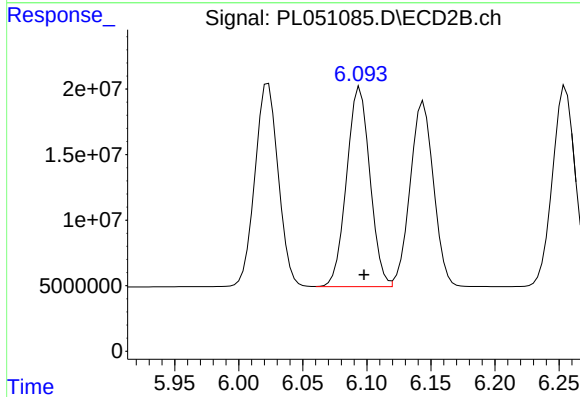
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 783651922
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

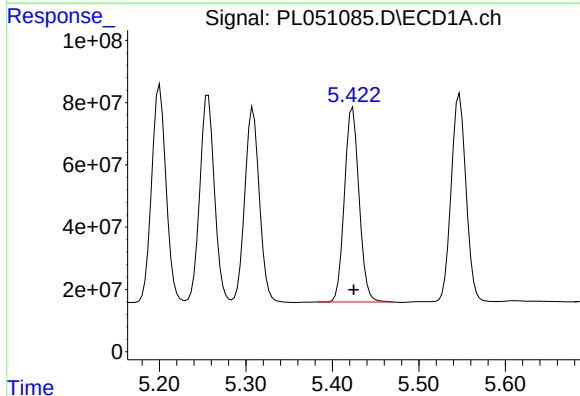
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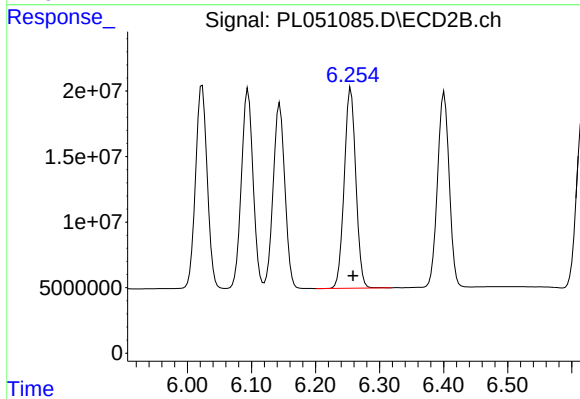
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 193000281
Conc: 52.66 ng/ml



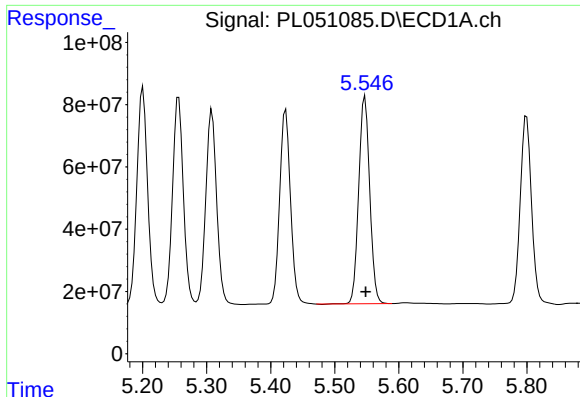
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 731120251
Conc: 48.79 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 191467212
Conc: 53.14 ng/ml



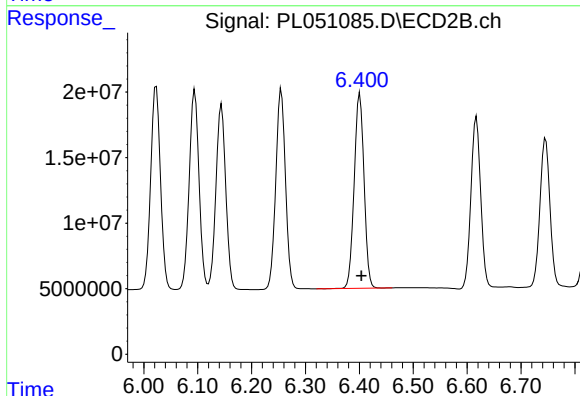
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 796174737
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

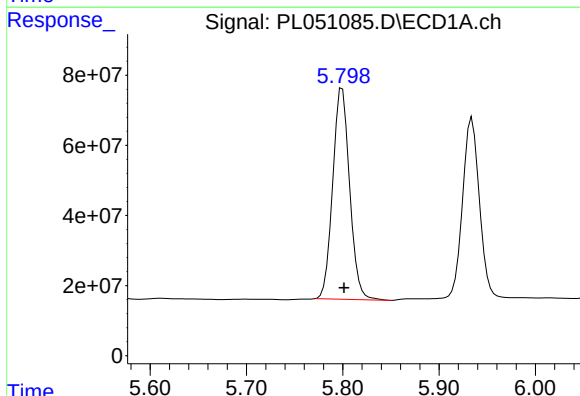
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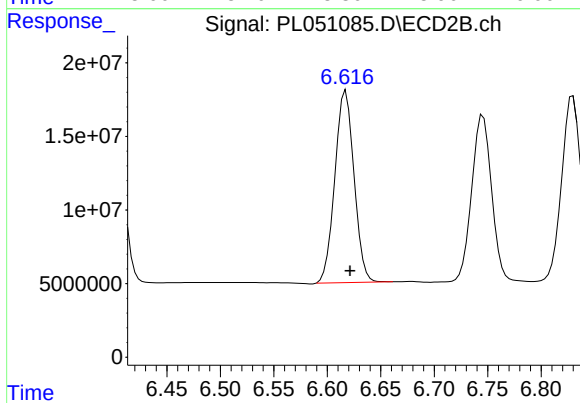
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 189055037
Conc: 53.39 ng/ml



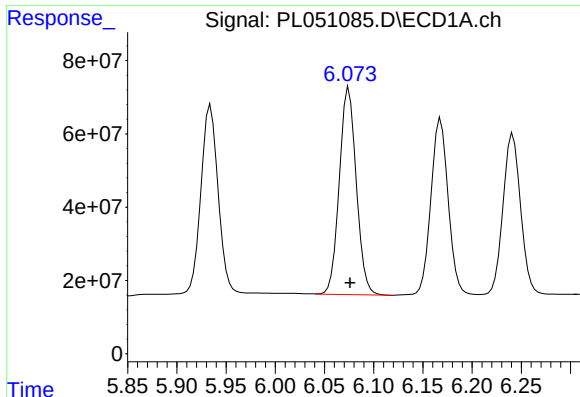
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 736144408
Conc: 50.01 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 163228903
Conc: 52.63 ng/ml



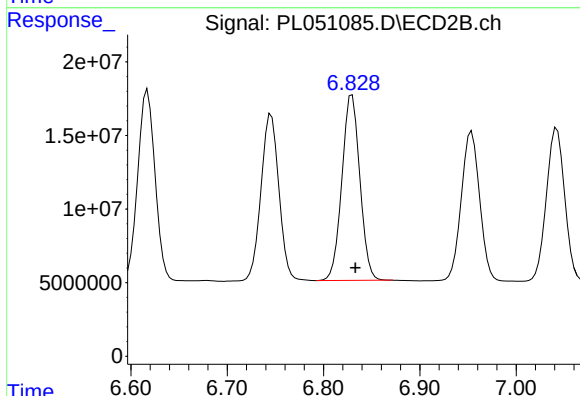
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 678448078
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

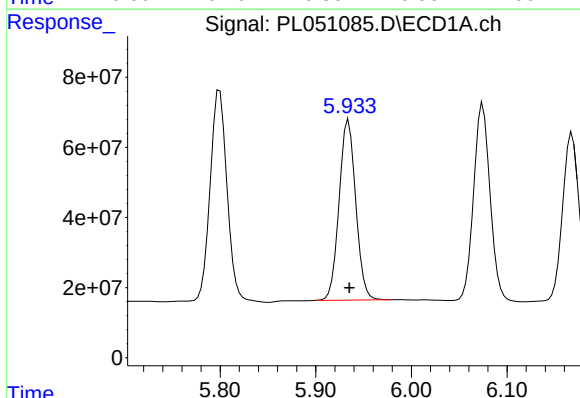
Manual Integrations
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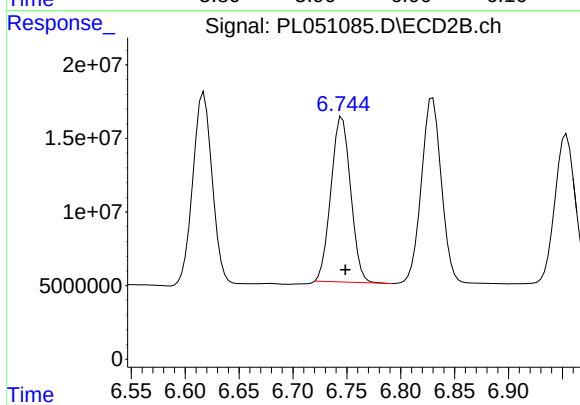
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 162590627
Conc: 51.14 ng/ml



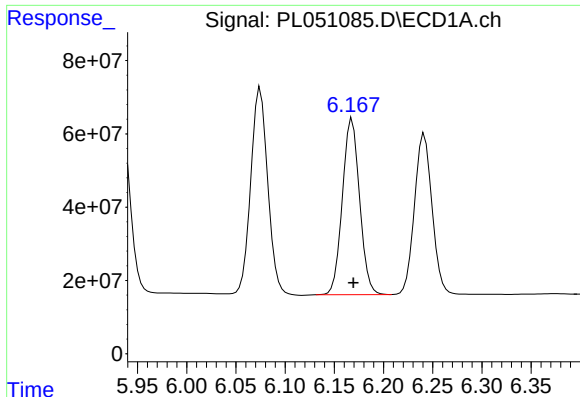
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 623135092
Conc: 52.00 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 142497764
Conc: 53.51 ng/ml



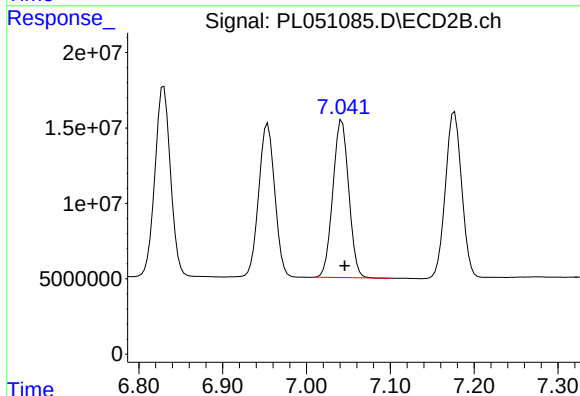
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 585100669
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

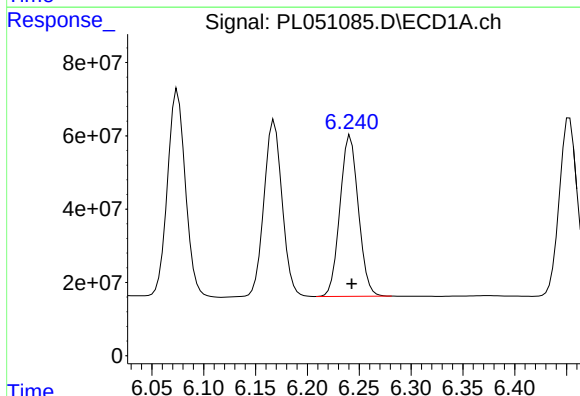
Manual Integrations
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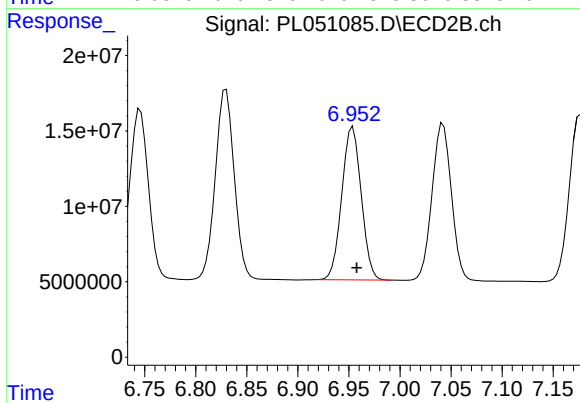
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 137468186
Conc: 50.92 ng/ml



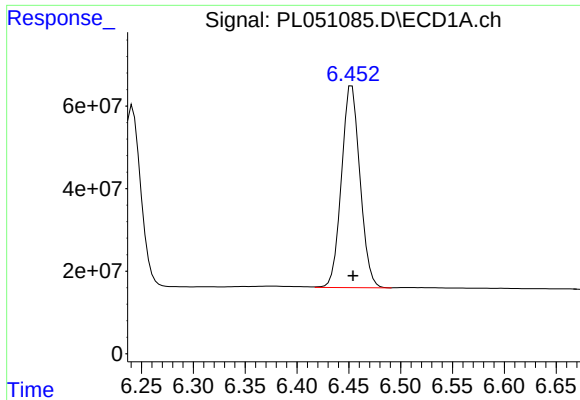
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 543400292
Conc: 47.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 134489972
Conc: 49.49 ng/ml m



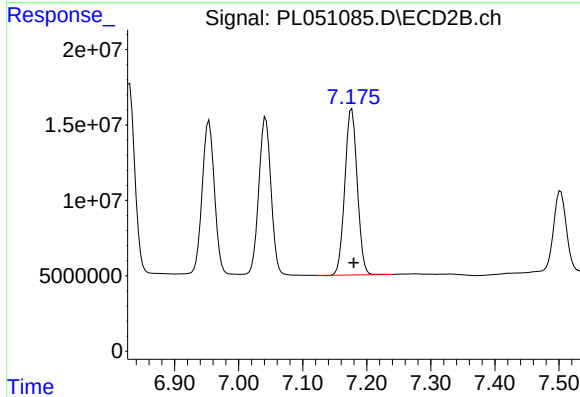
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 607656181
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

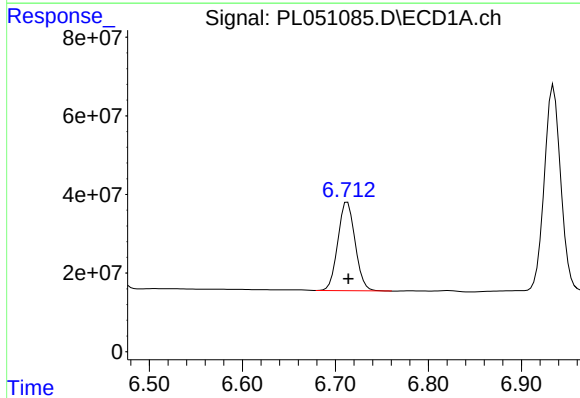
Manual Integrations
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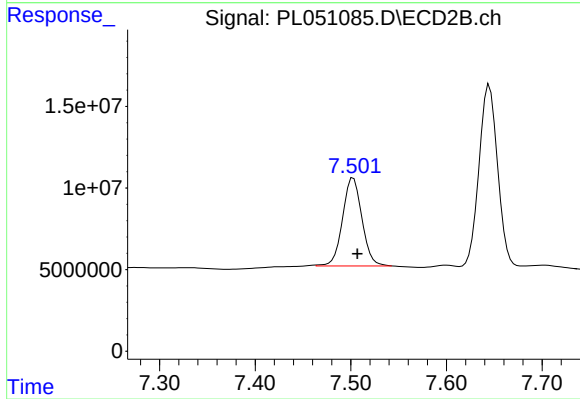
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 147986953
Conc: 51.24 ng/ml



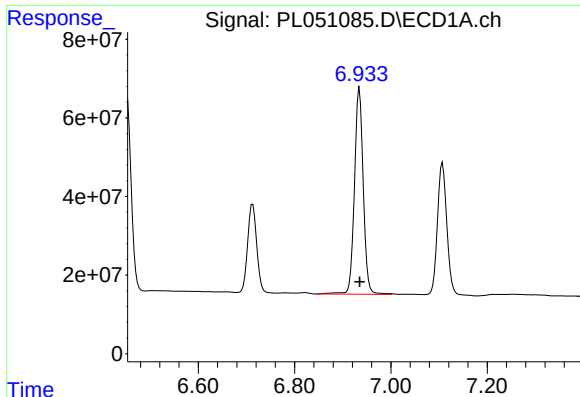
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 290666279
Conc: 46.59 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 76454647
Conc: 52.11 ng/ml m



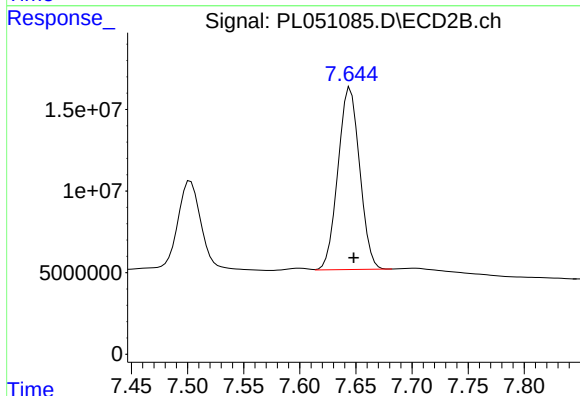
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 665755361
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

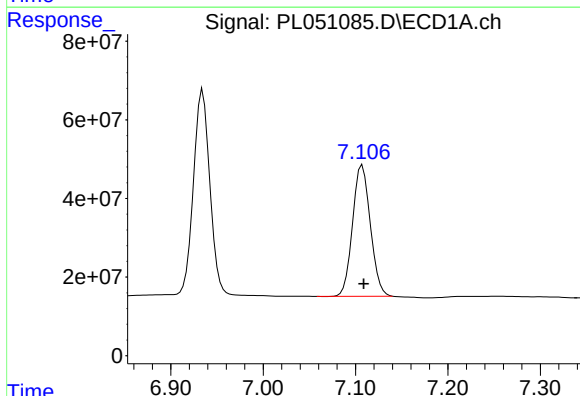
Manual Integrations
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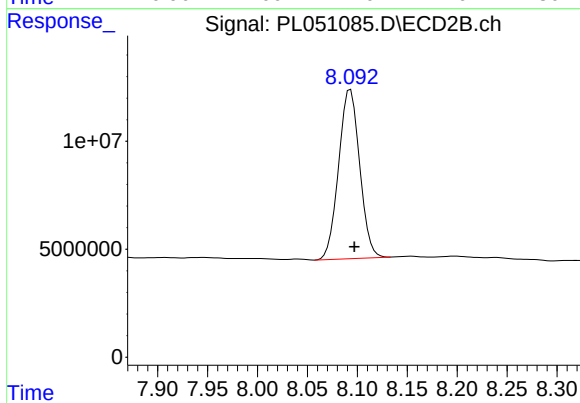
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 149955170
Conc: 51.86 ng/ml



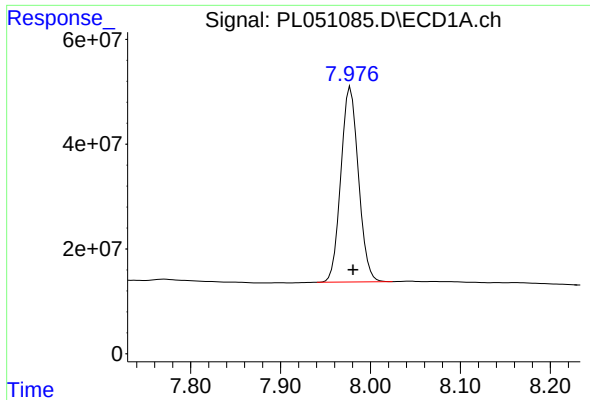
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 446405563
Conc: 45.53 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 114960163
Conc: 50.05 ng/ml



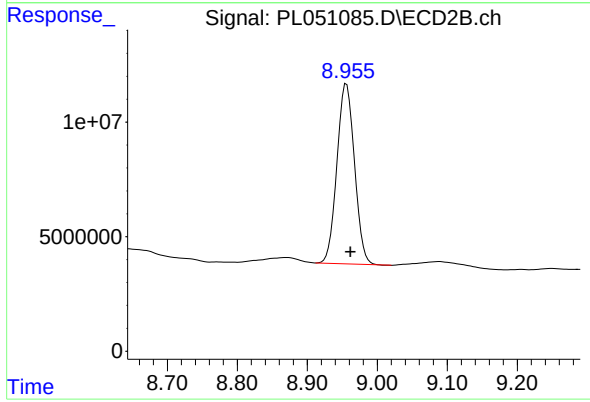
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 505371516
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/6/2019 3:14:51 PM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 137167985
Conc: 48.51 ng/ml