

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 15:26
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PSTDCCC050

Manual Integrations
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 10/9/2018 11:12:59 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:06:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 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...	3.209	3.803	437.6E6	167.8E6	48.775	51.121
28)	SA Decachlor...	7.809	8.726	466.0E6	137.0E6	43.094	48.650
Target Compounds							
2)	A alpha-BHC	3.631	4.175	709.4E6	250.7E6	49.738	51.812
3)	MA gamma-BHC...	3.900	4.449	652.7E6	225.6E6	50.046	50.913
4)	MA Heptachlor	4.174	4.947	709.5E6	210.8E6	49.491	49.559
5)	MB Aldrin	4.406	5.242	627.2E6	193.6E6	50.652	49.295m
6)	B beta-BHC	4.154	4.612	238.9E6	95207702	50.894	49.892
7)	B delta-BHC	4.340	4.820	659.7E6	217.3E6	50.478	53.046
8)	B Heptachlo...	4.836	5.619	586.5E6	177.5E6	48.715	52.442
9)	A Endosulfan I	5.159	5.966	558.3E6	164.7E6	47.589	48.729
10)	B gamma-Chl...	5.054	5.847	614.9E6	176.3E6	47.688	50.338m
11)	B alpha-Chl...	5.109	5.921	589.4E6	176.9E6	47.417	49.289
12)	B 4,4'-DDE	5.279	6.080	608.1E6	172.6E6	47.611	48.023
13)	MA Dieldrin	5.395	6.217	602.2E6	170.3E6	47.139	47.662
14)	MA Endrin	5.643	6.429	549.8E6	153.1E6	45.606m	47.837
15)	B Endosulfa...	5.918	6.633	527.6E6	150.9E6	45.908	43.365
16)	A 4,4'-DDD	5.784	6.558	472.0E6	137.8E6	49.126	50.039
17)	MA 4,4'-DDT	6.014	6.854	466.9E6	140.7E6	45.471	46.105
18)	B Endrin al...	6.085	6.755	416.3E6	128.3E6	43.255	47.948
19)	B Endosulfa...	6.294	6.976	479.8E6	139.0E6	44.160	47.626
20)	A Methoxychlor	6.560	7.310	252.5E6	73420854	45.198	46.106
21)	B Endrin ke...	6.767	7.433	553.3E6	146.7E6	45.809m	48.042m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2018 15:26
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

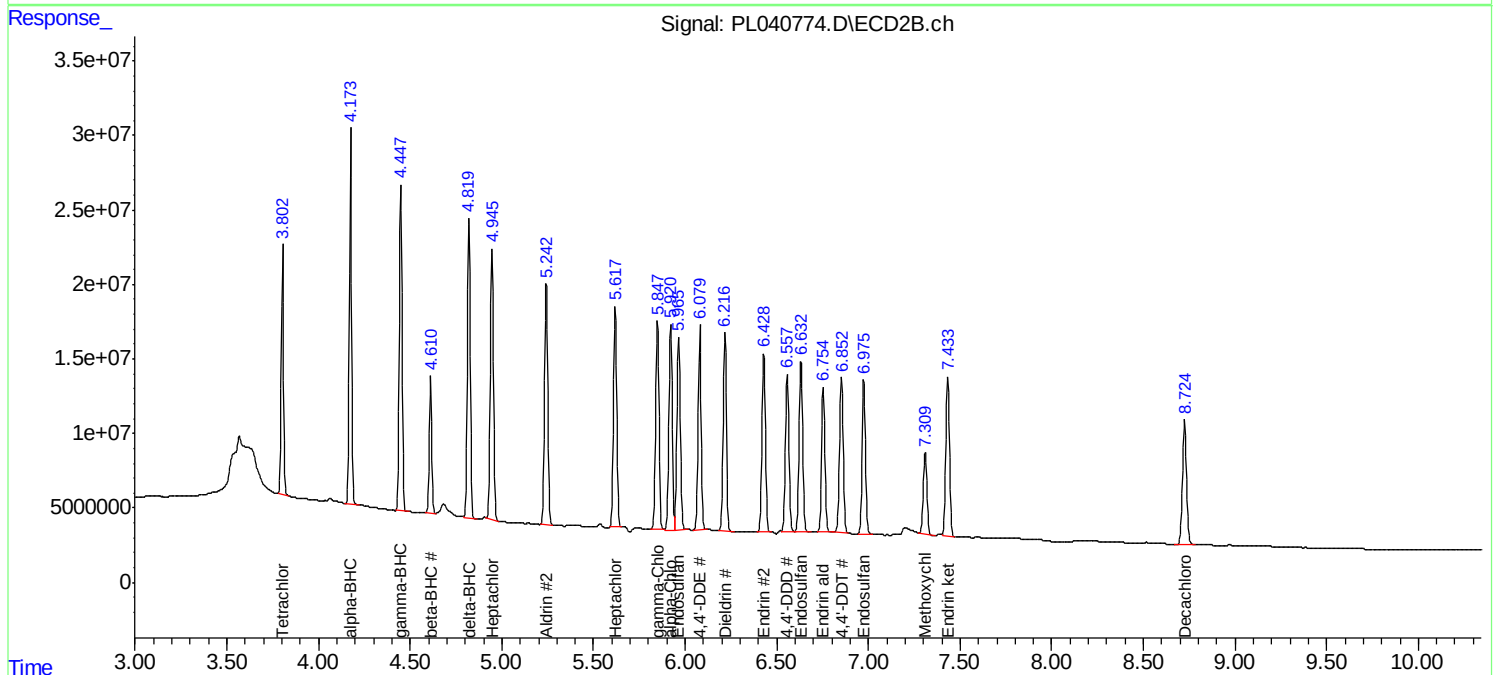
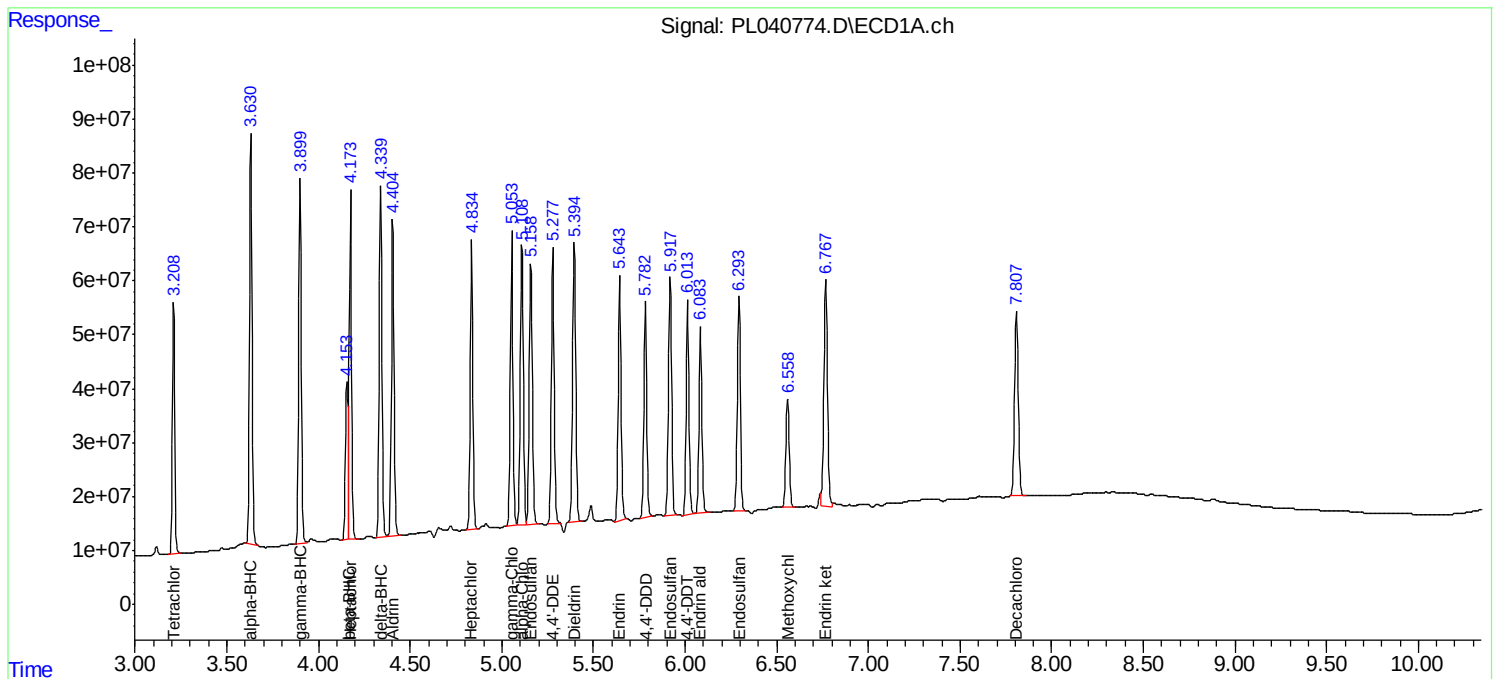
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

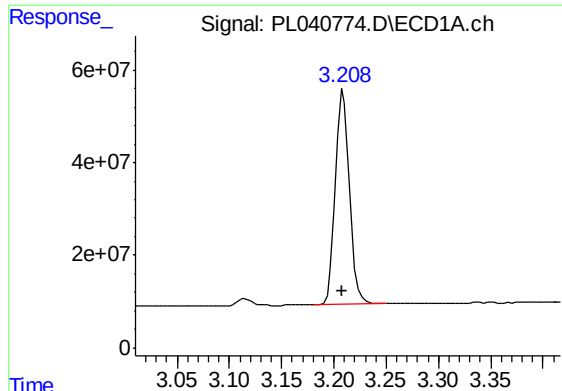
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:06:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response 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





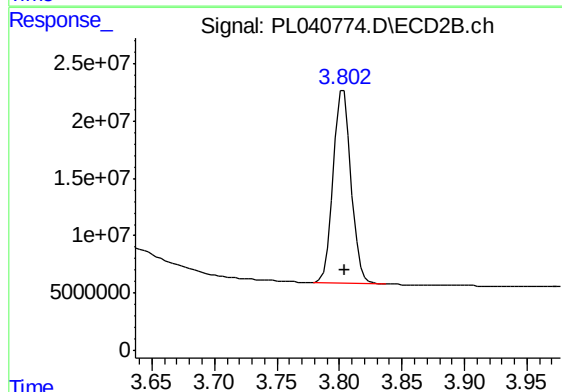
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 437587386
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

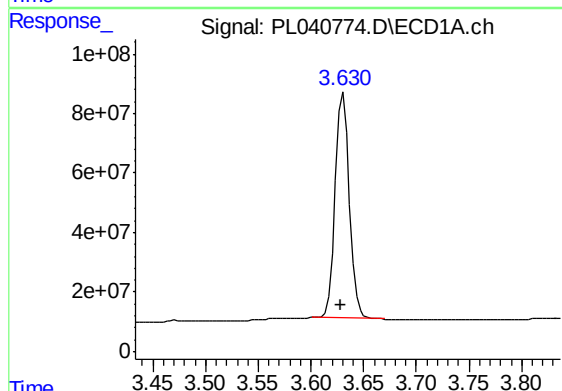
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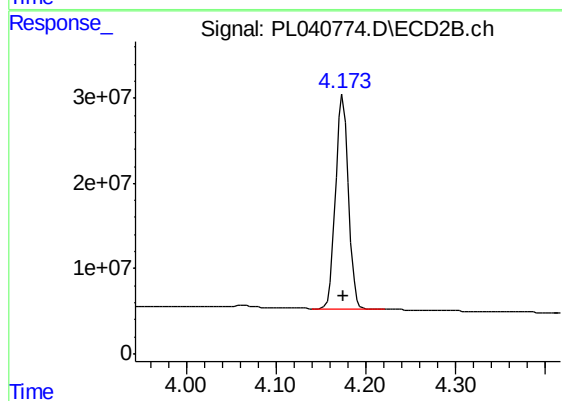
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 167807608
Conc: 51.12 ng/ml



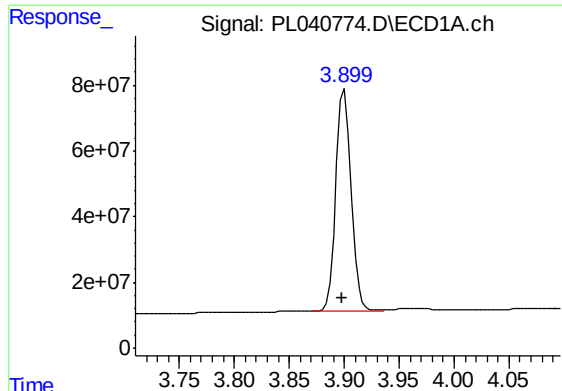
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.002 min
Response: 709436210
Conc: 49.74 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 250722137
Conc: 51.81 ng/ml



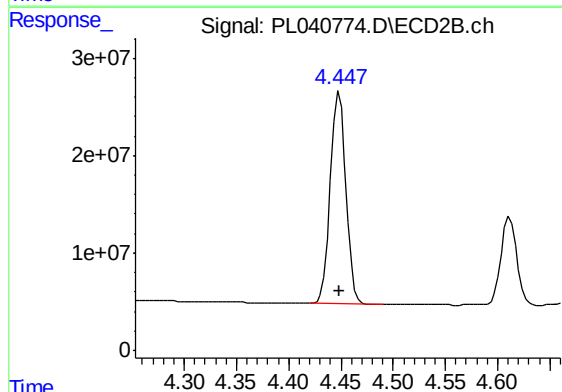
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 652677545
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

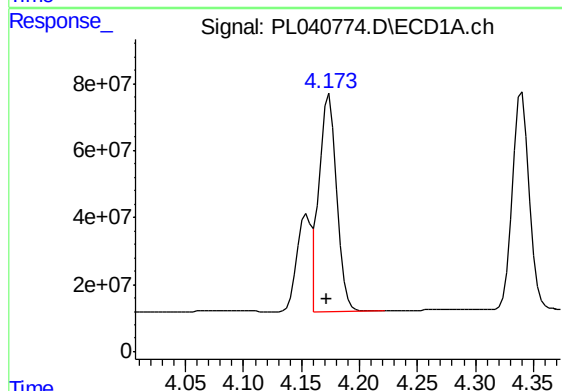
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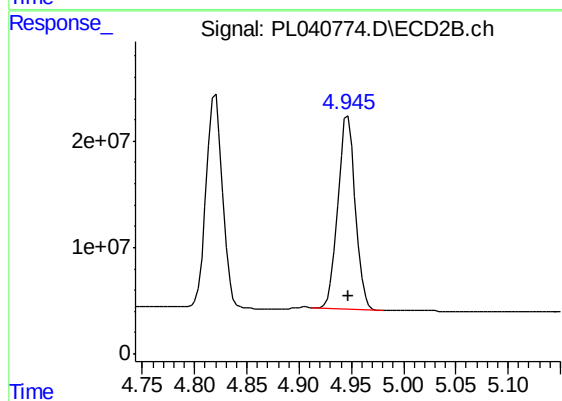
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 225569989
Conc: 50.91 ng/ml



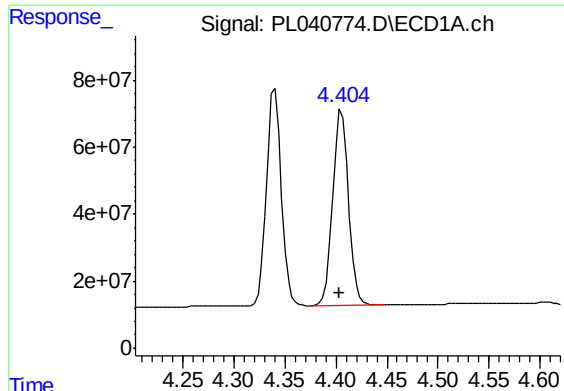
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: 0.002 min
Response: 709506901
Conc: 49.49 ng/ml



#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 210837073
Conc: 49.56 ng/ml



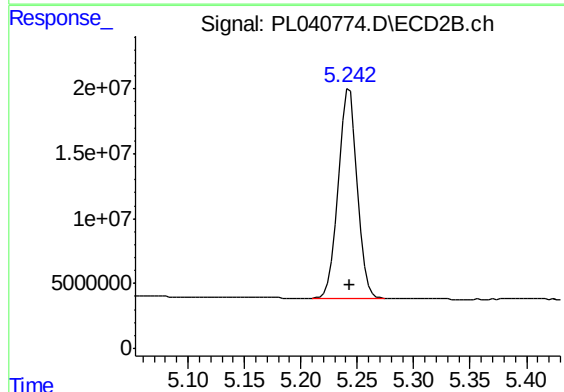
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 627247104
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

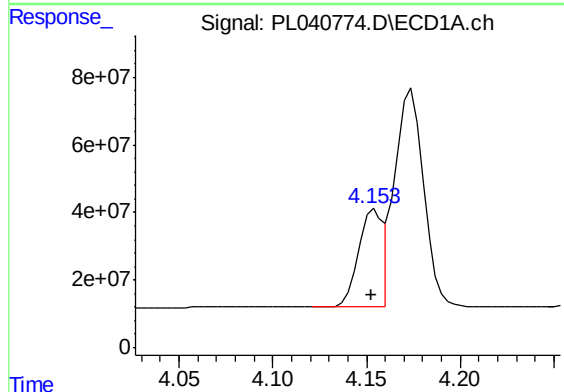
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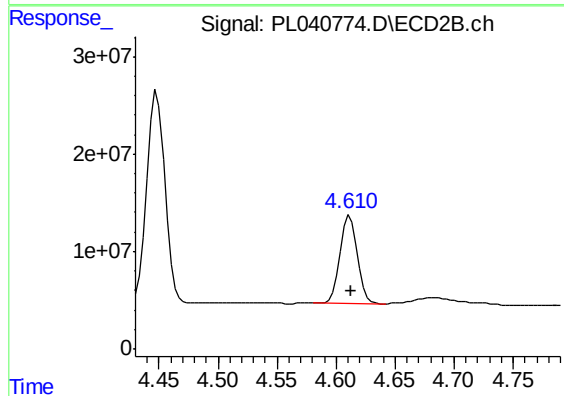
#5 Aldrin

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 193563616
Conc: 49.30 ng/ml m



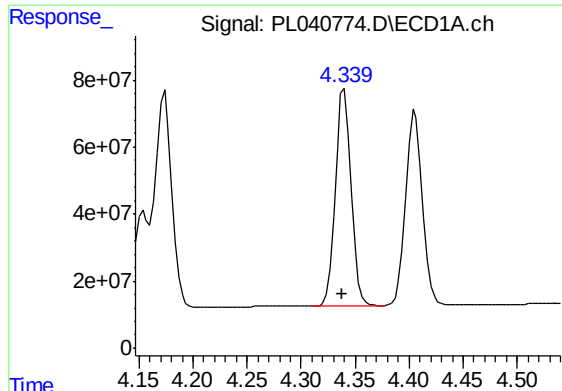
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 238904610
Conc: 50.89 ng/ml



#6 beta-BHC

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 95207702
Conc: 49.89 ng/ml



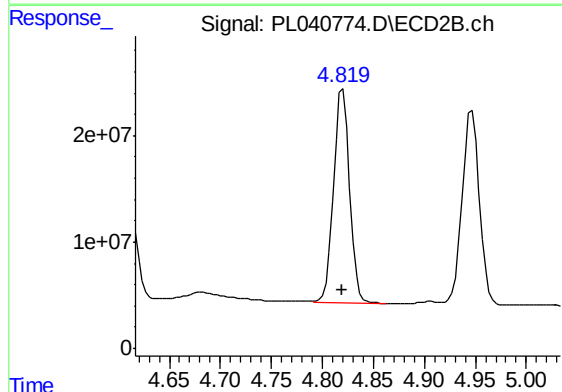
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 659673518
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

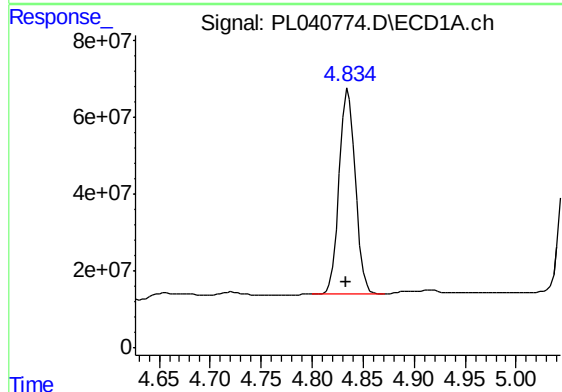
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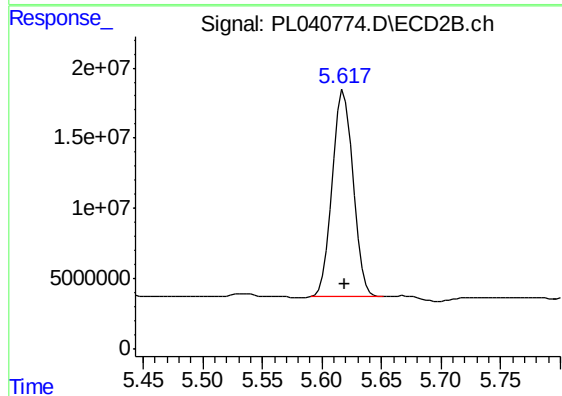
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 217268480
Conc: 53.05 ng/ml



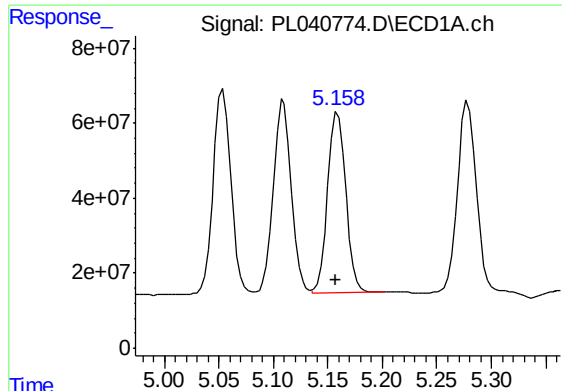
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 586470848
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 177497163
Conc: 52.44 ng/ml



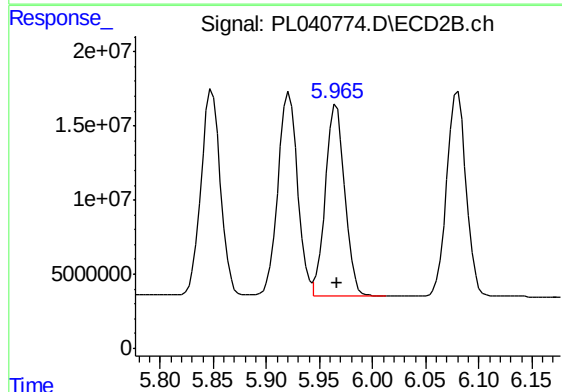
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 558293346
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

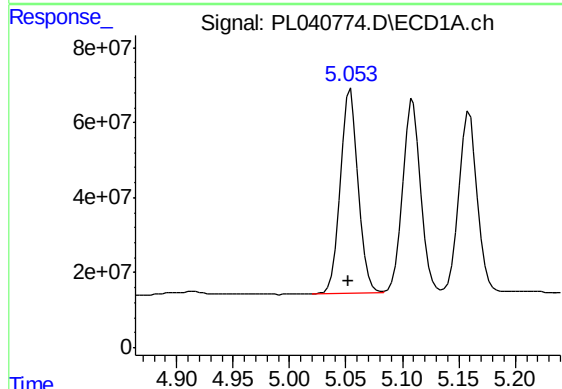
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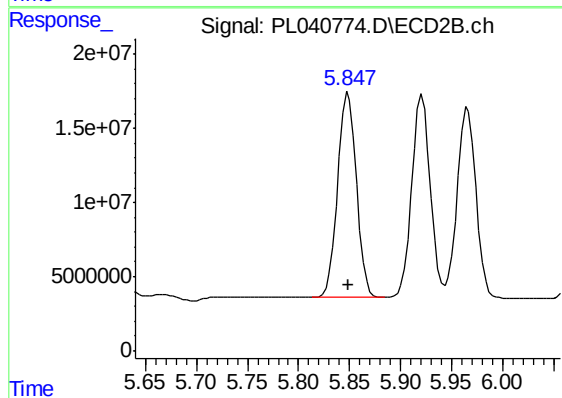
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 164665171
Conc: 48.73 ng/ml



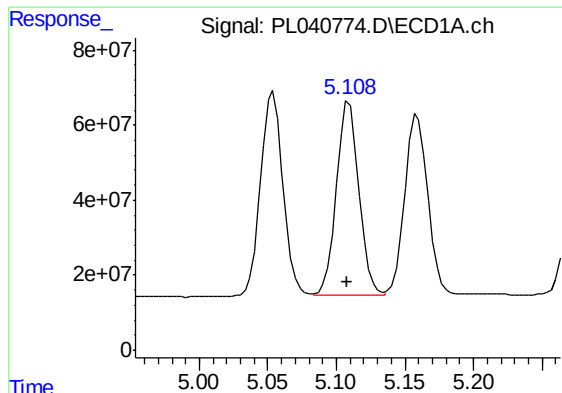
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 614921365
Conc: 47.69 ng/ml



#10 gamma-Chlordane

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 176338954
Conc: 50.34 ng/ml m



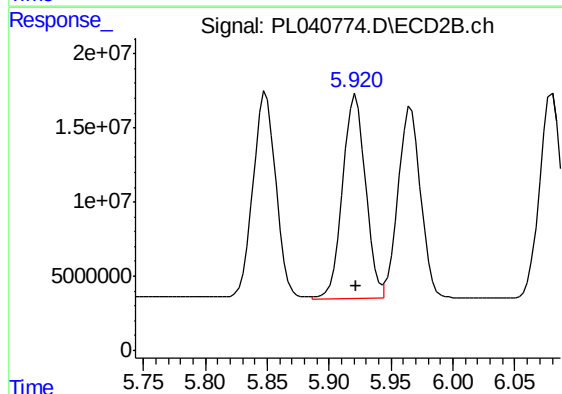
#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: 0.002 min
Response: 589384315
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

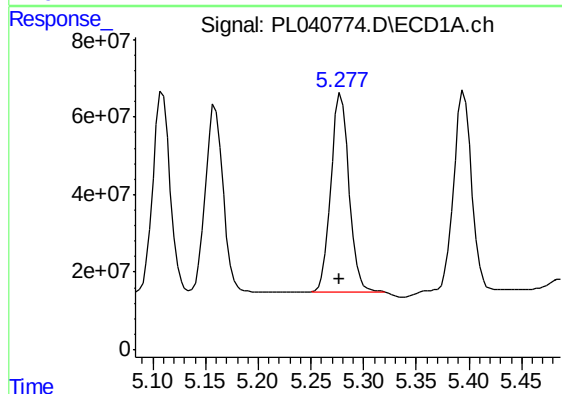
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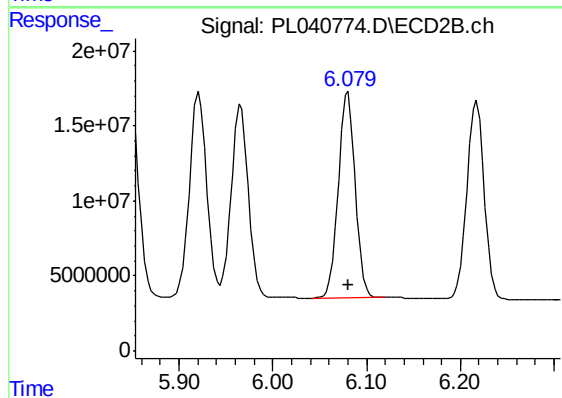
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 176891782
Conc: 49.29 ng/ml



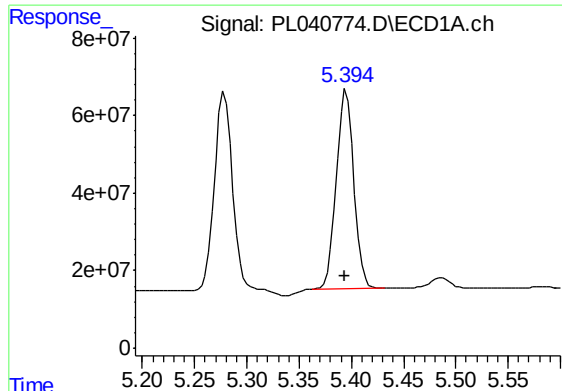
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 608058253
Conc: 47.61 ng/ml



#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 172577834
Conc: 48.02 ng/ml



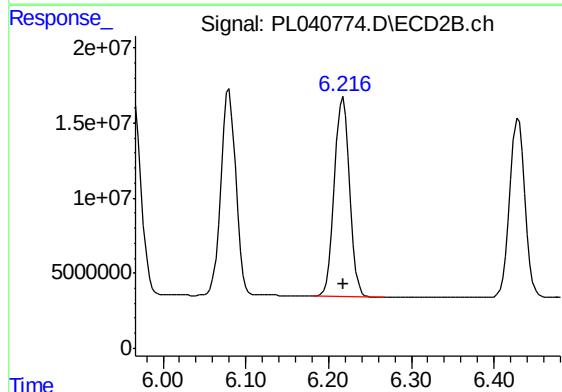
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: 602159716
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

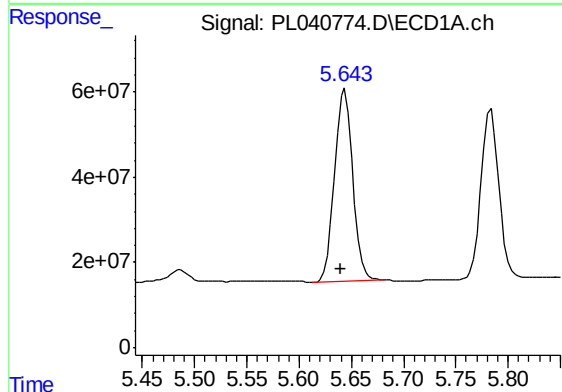
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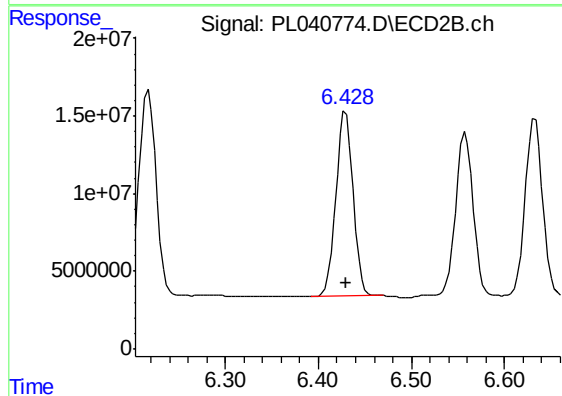
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 170281532
Conc: 47.66 ng/ml



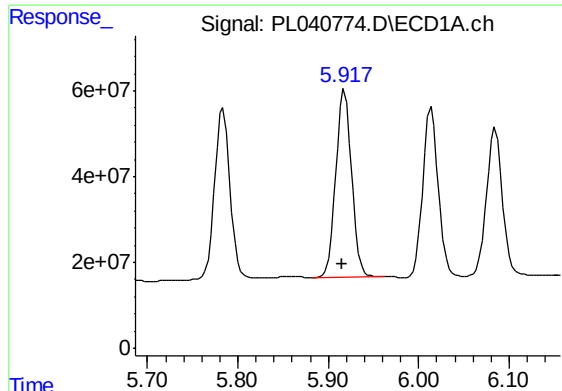
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 549838722
Conc: 45.61 ng/ml m



#14 Endrin

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 153107509
Conc: 47.84 ng/ml



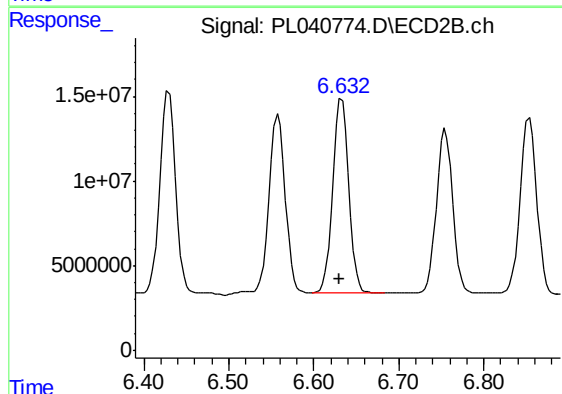
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.004 min
Response: 527624656
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

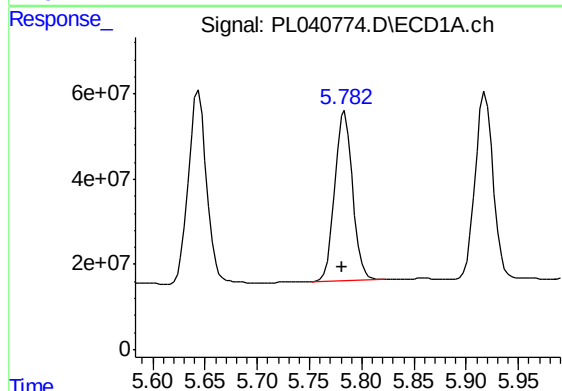
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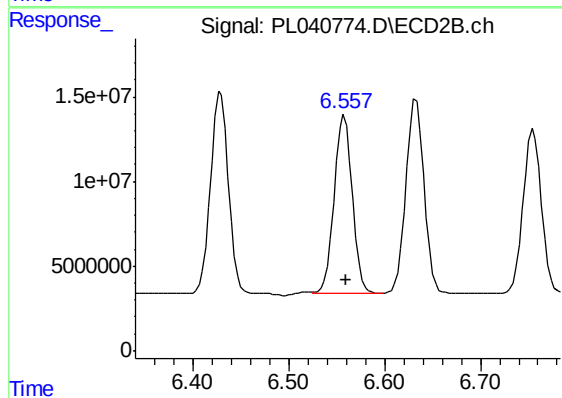
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 150854976
Conc: 43.36 ng/ml



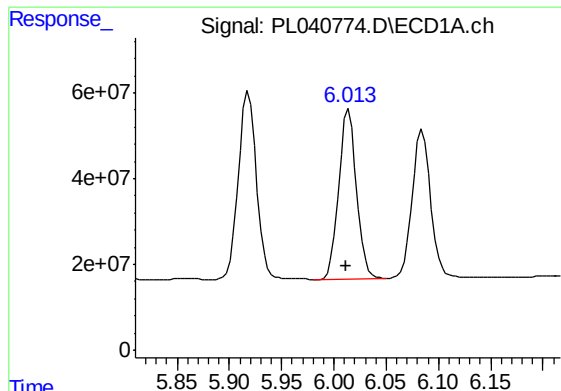
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 472022205
Conc: 49.13 ng/ml



#16 4,4'-DDD

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 137787425
Conc: 50.04 ng/ml



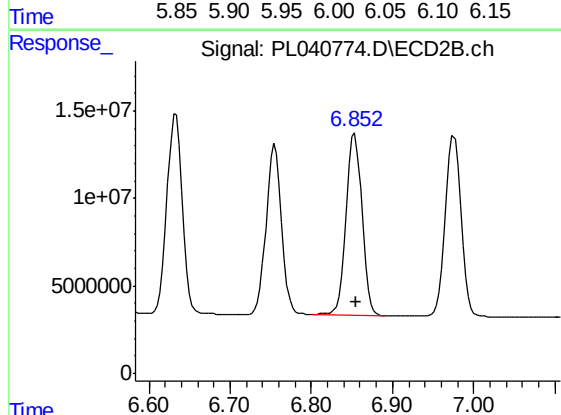
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: 0.003 min
Response: 466895299
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

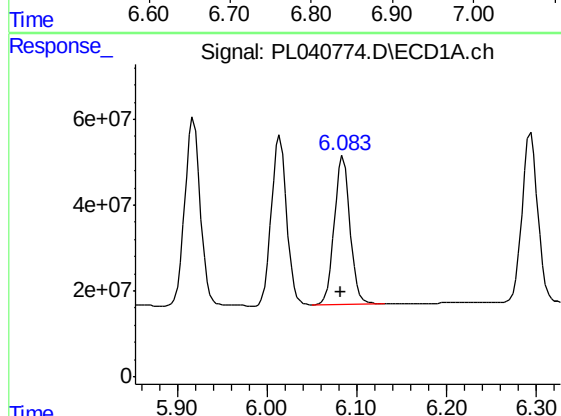
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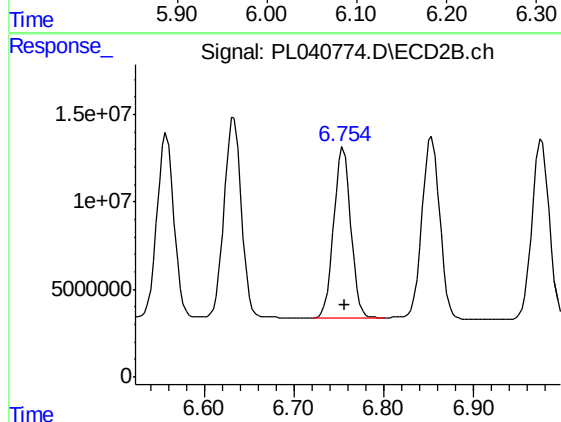
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 140716538
Conc: 46.10 ng/ml



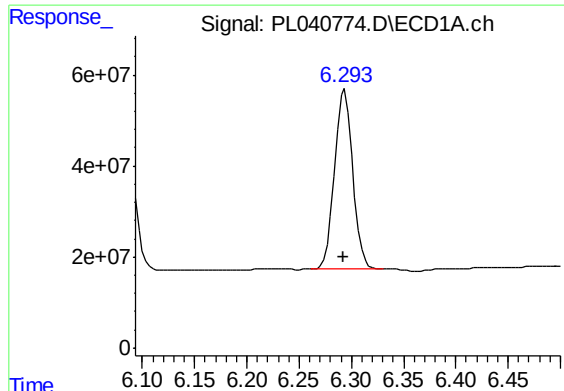
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 416323683
Conc: 43.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 128337612
Conc: 47.95 ng/ml



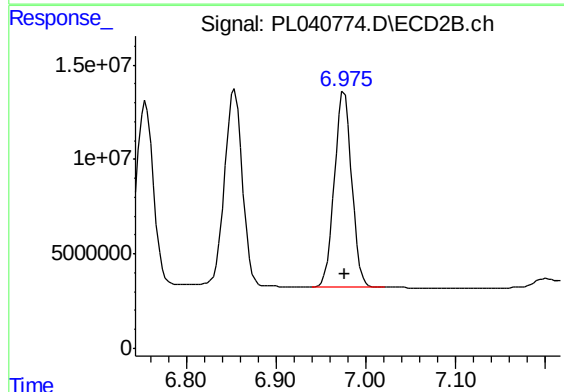
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 479829004
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

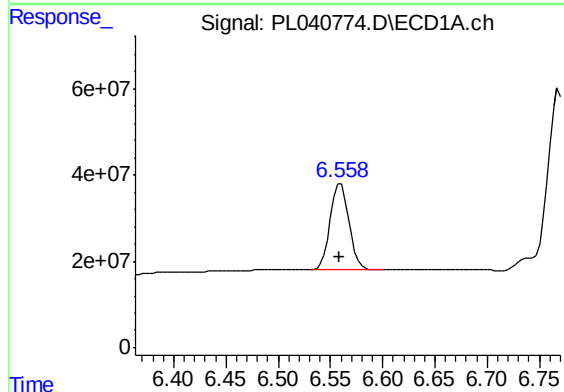
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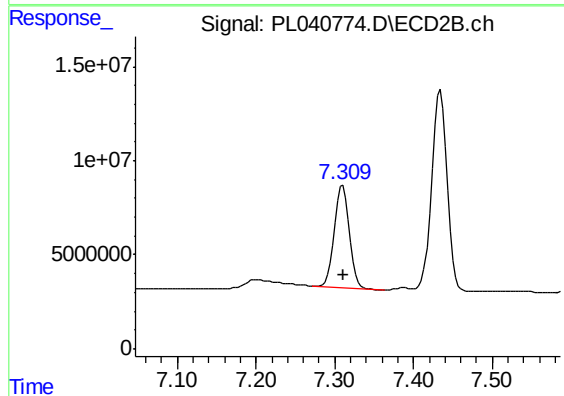
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 138976398
Conc: 47.63 ng/ml



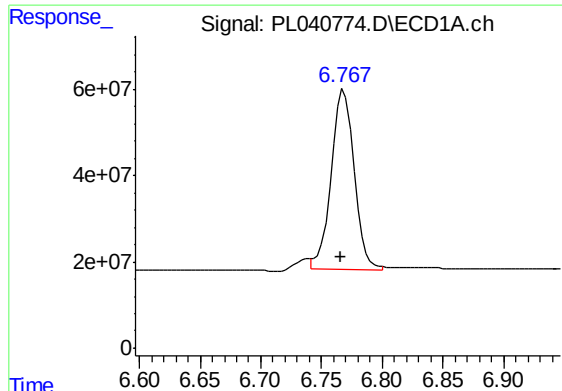
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 252482049
Conc: 45.20 ng/ml



#20 Methoxychlor

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 73420854
Conc: 46.11 ng/ml



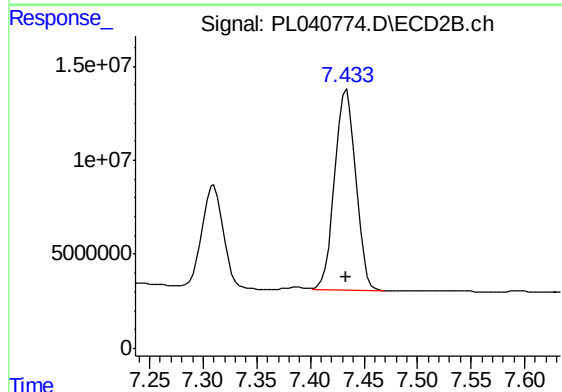
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 553285132
Conc: 45.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

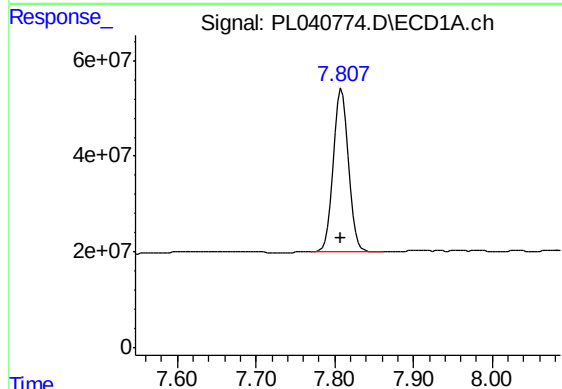
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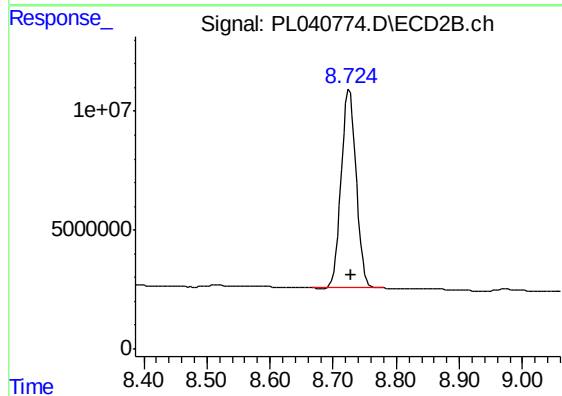
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: -0.001 min
Response: 146667915
Conc: 48.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 466020765
Conc: 43.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 136993140
Conc: 48.65 ng/ml