

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 06:35
 Operator : SM\AJ
 Sample : PB121442BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121442BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 07:50:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 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	3.930	195.1E6	56977724	19.419	19.970
28)	SA Decachlor...	7.979	8.961	241.0E6	61913645	23.797	21.894
Target Compounds							
2)	A alpha-BHC	3.745	4.318	947.4E6	235.6E6	56.535	57.101
3)	MA gamma-BHC...	4.021	4.602	897.0E6	223.4E6	58.314	57.684
4)	MA Heptachlor	4.304	5.103	960.8E6	240.0E6	58.557	57.866
5)	MB Aldrin	4.542	5.406	906.4E6	218.6E6	58.512	58.021
6)	B beta-BHC	4.275	4.778	376.7E6	101.6E6	57.458	58.759
7)	B delta-BHC	4.468	4.990	878.1E6	206.5E6	53.513	53.393m
8)	B Heptachlor...	4.979	5.792	862.1E6	209.5E6	58.356	54.762
9)	A Endosulfan I	5.309	6.147	836.0E6	196.6E6	57.478	57.157
10)	B gamma-Chl...	5.201	6.026	909.5E6	212.8E6	57.622	57.592
11)	B alpha-Chl...	5.257	6.097	879.9E6	210.9E6	57.674	57.549
12)	B 4,4'-DDE	5.424	6.258	883.1E6	209.3E6	58.931	58.071
13)	MA Dieldrin	5.546	6.403	907.6E6	206.2E6	58.566m	58.243
14)	MA Endrin	5.800	6.621	855.1E6	182.2E6	58.087	58.744
15)	B Endosulfa...	6.075	6.833	806.0E6	182.7E6	57.590	57.463
16)	A 4,4'-DDD	5.935	6.749	695.1E6	154.4E6	58.007	57.987
17)	MA 4,4'-DDT	6.169	7.045	729.3E6	162.9E6	58.881	60.332
18)	B Endrin al...	6.242	6.955	655.8E6	154.2E6	56.847	56.744m
19)	B Endosulfa...	6.454	7.180	705.3E6	165.0E6	55.360	57.121
20)	A Methoxychlor	6.714	7.506	357.1E6	89174846	57.245	60.776
21)	B Endrin ke...	6.935	7.648	803.7E6	180.2E6	58.764	62.320
22)	Mirex	7.108	8.097	543.8E6	131.1E6	55.467	57.077

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 06:35
Operator : SM\AJ
Sample : PB121442BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

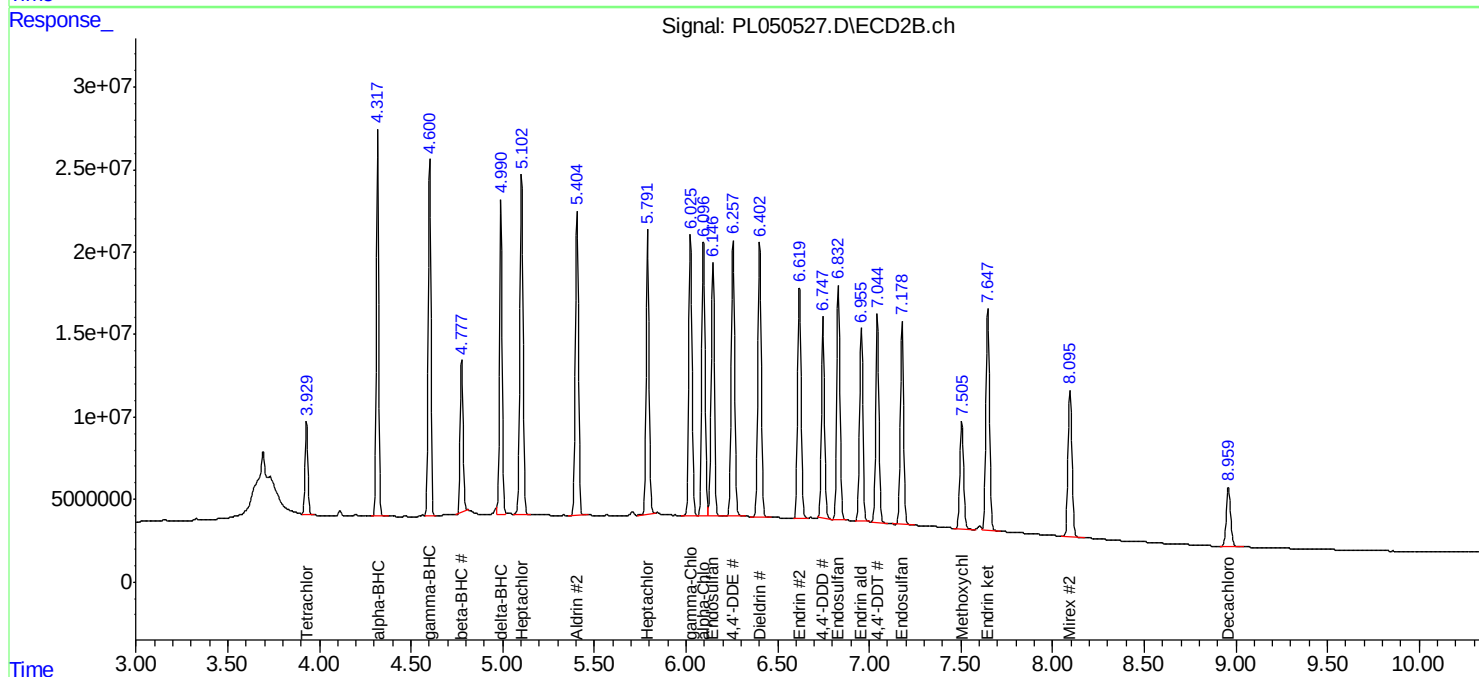
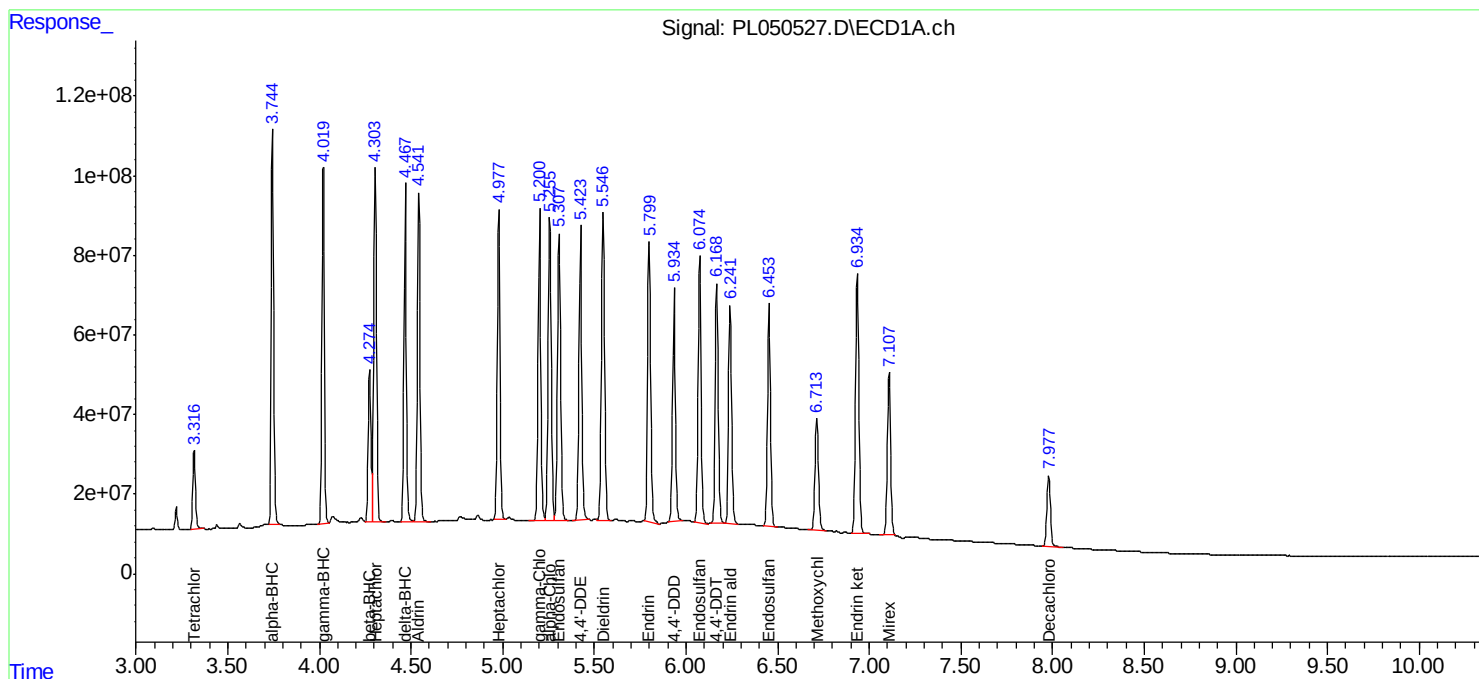
Instrument :
ECD_L
ClientSampleId :
PB121442BS

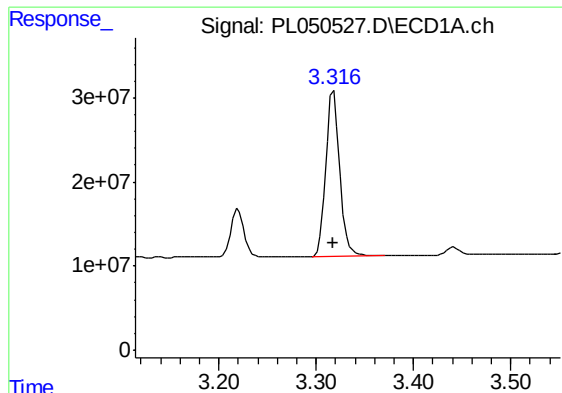
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 07:50:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 04:12:31 2019
Response 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





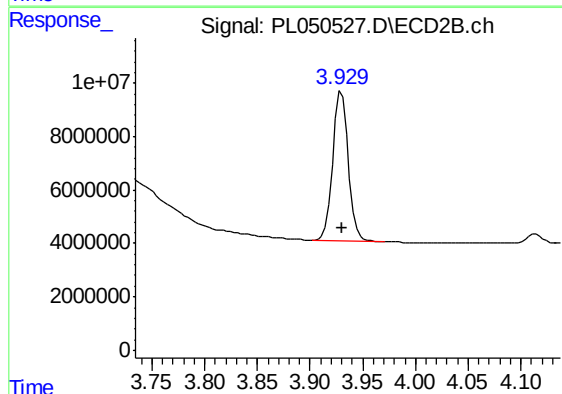
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 195119422
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121442BS

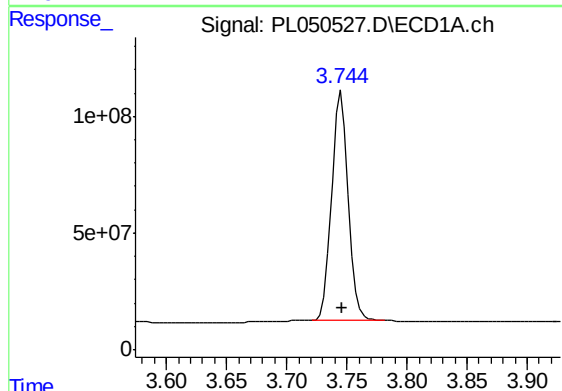
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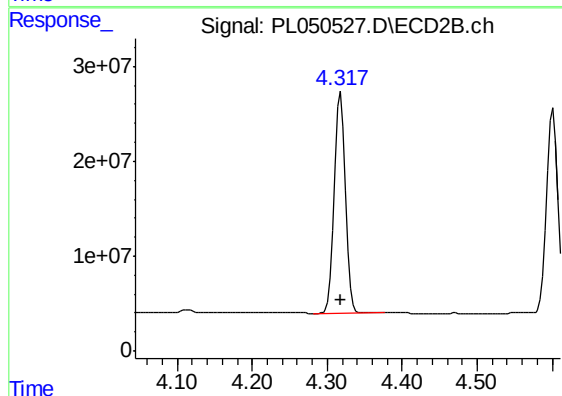
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 56977724
Conc: 19.97 ng/ml



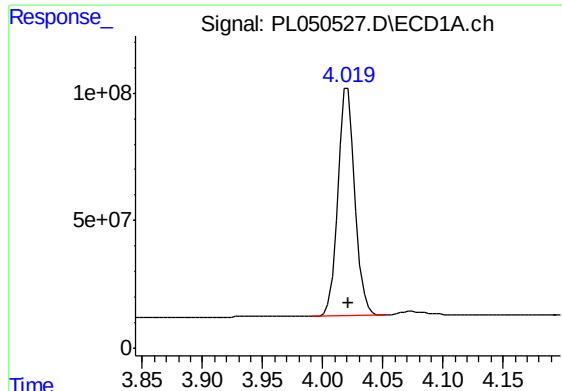
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 947391950
Conc: 56.53 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 235596014
Conc: 57.10 ng/ml



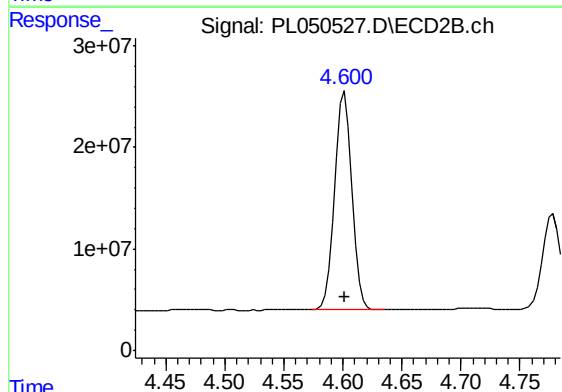
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 896964140
Conc: 58.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121442BS

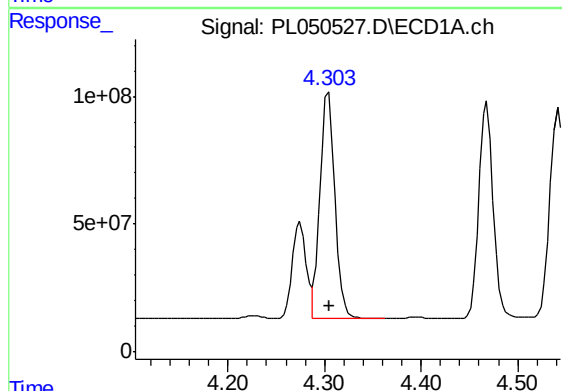
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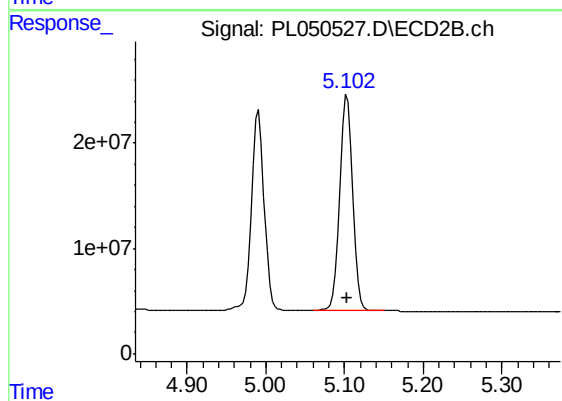
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 223420123
Conc: 57.68 ng/ml



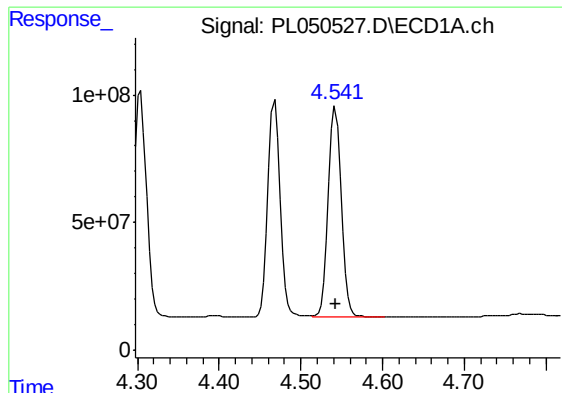
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 960790928
Conc: 58.56 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 239951797
Conc: 57.87 ng/ml



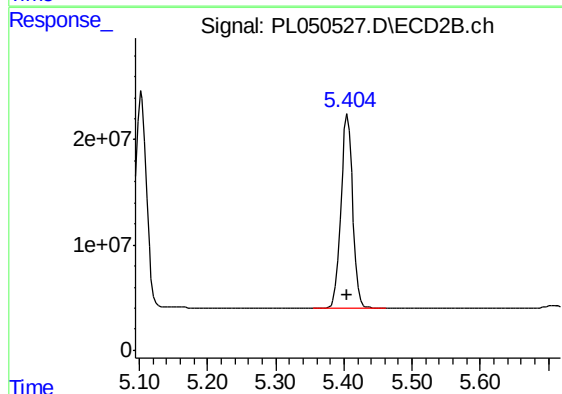
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 906434669
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121442BS

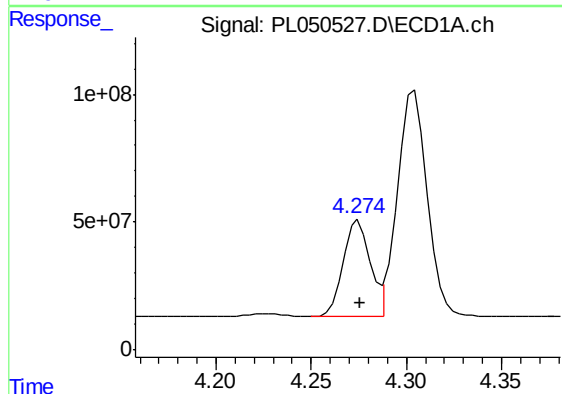
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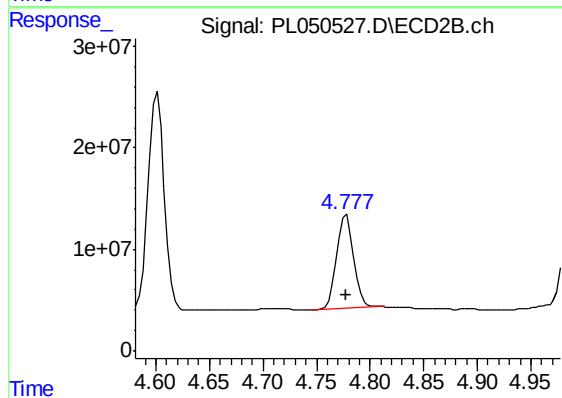
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 218642910
Conc: 58.02 ng/ml



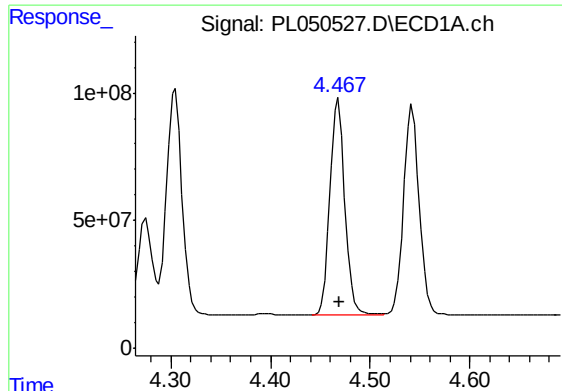
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 376687414
Conc: 57.46 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 101586186
Conc: 58.76 ng/ml



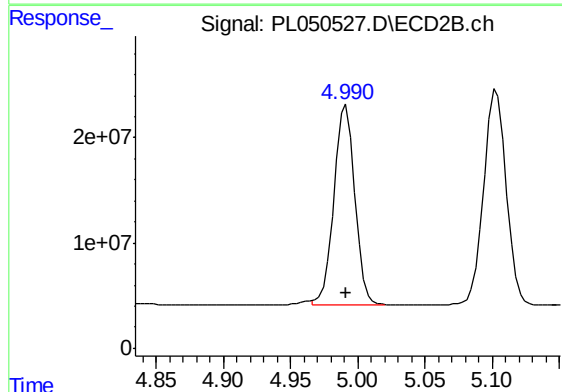
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 878074687
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121442BS

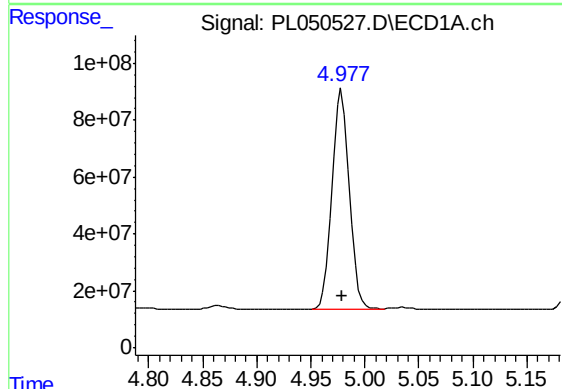
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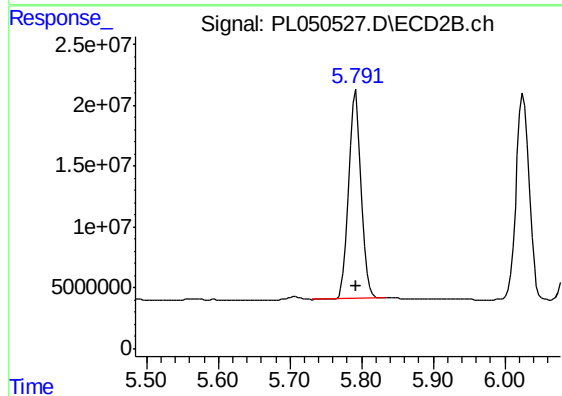
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 206504426
Conc: 53.39 ng/ml m



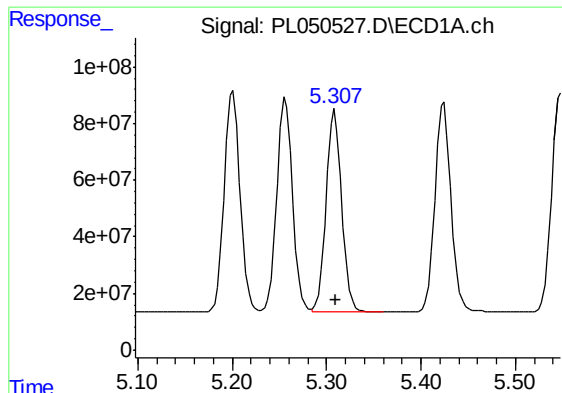
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 862128402
Conc: 58.36 ng/ml



#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 209454804
Conc: 54.76 ng/ml



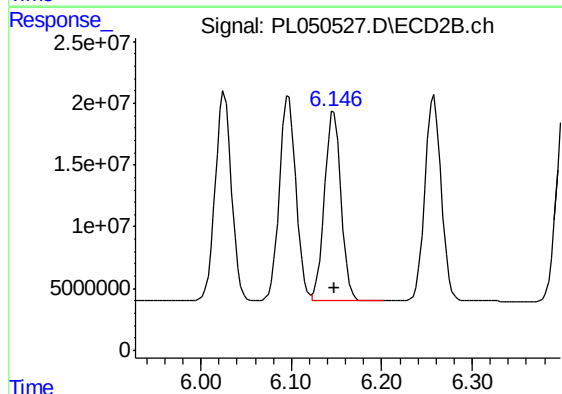
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 835958872
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121442BS

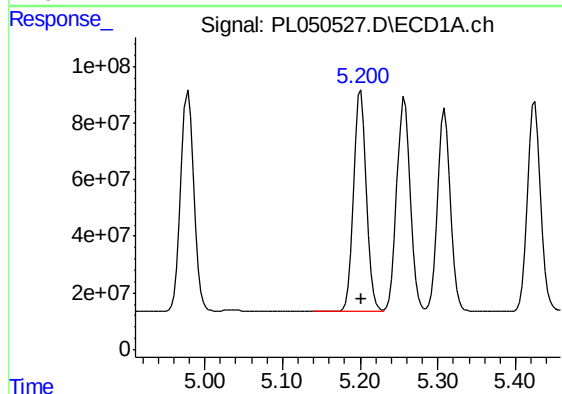
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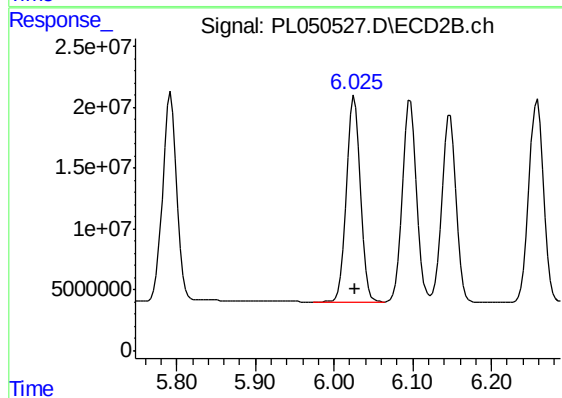
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 196557582
Conc: 57.16 ng/ml



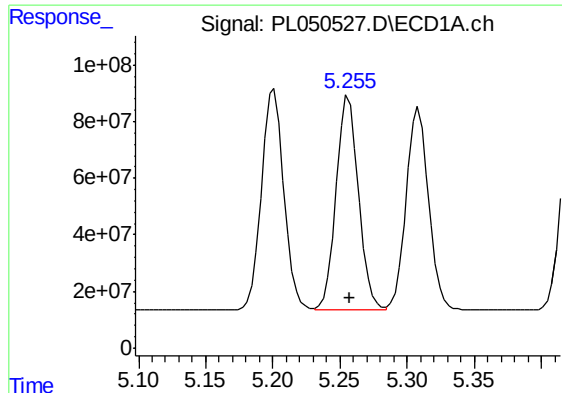
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 909457856
Conc: 57.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 212817192
Conc: 57.59 ng/ml



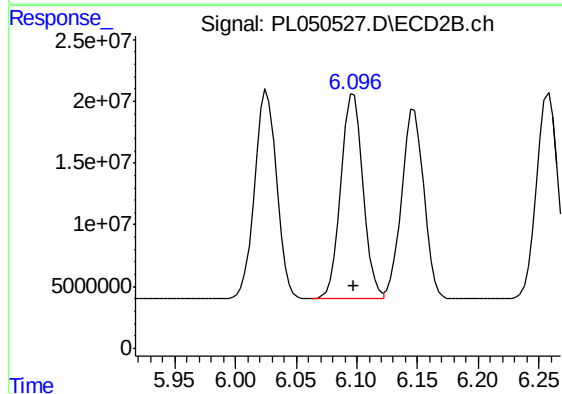
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 879878040
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121442BS

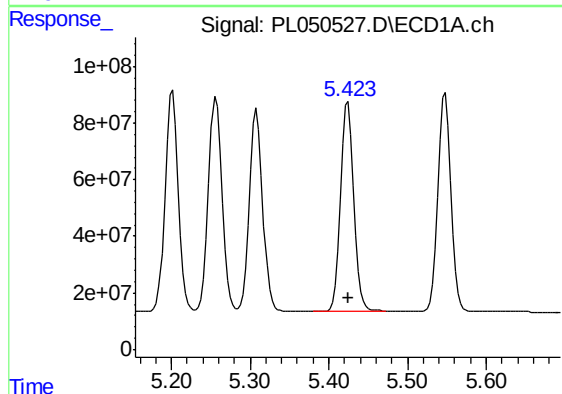
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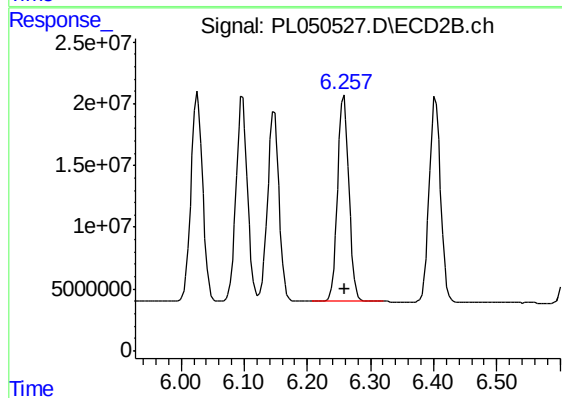
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 210924833
Conc: 57.55 ng/ml



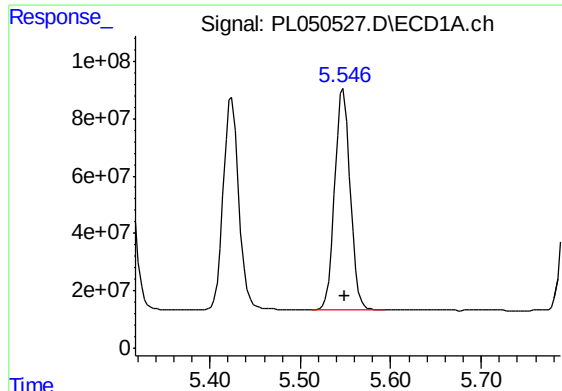
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 883139755
Conc: 58.93 ng/ml



#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 209252987
Conc: 58.07 ng/ml



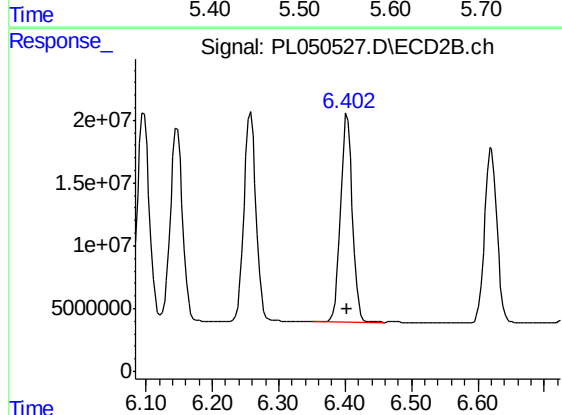
#13 Dielldrin

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 907586753
Conc: 58.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121442BS

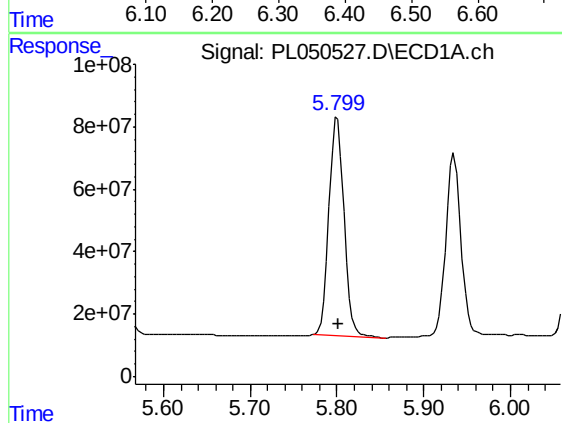
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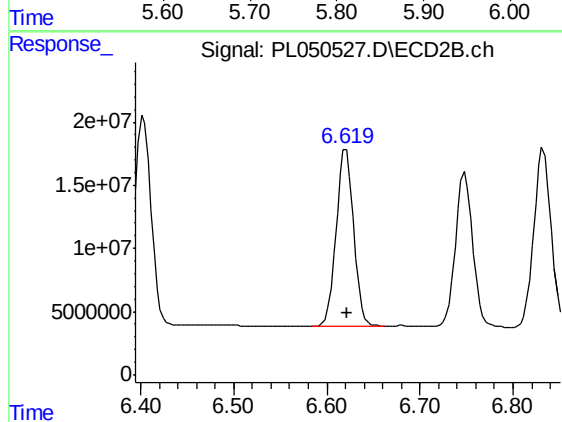
#13 Dielldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 206245288
Conc: 58.24 ng/ml



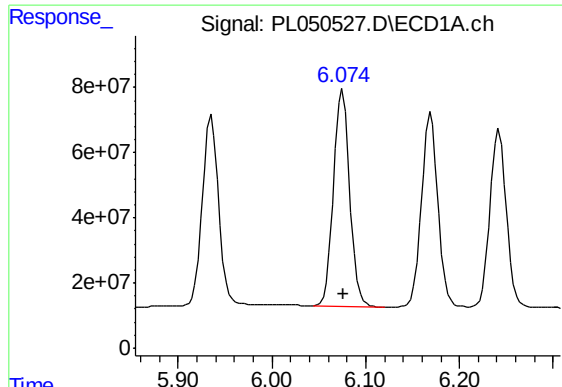
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 855072828
Conc: 58.09 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 182191595
Conc: 58.74 ng/ml



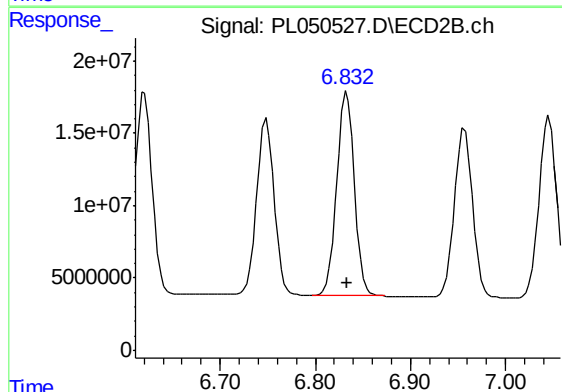
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 805971864
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121442BS

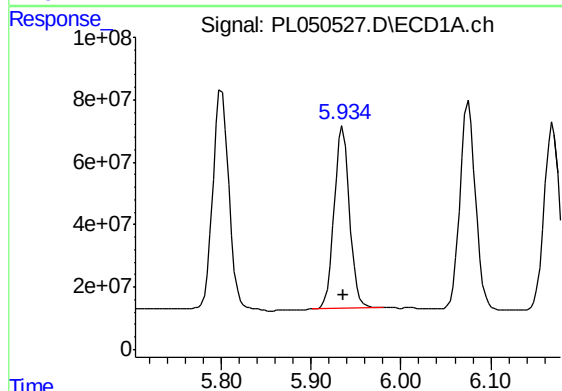
Manual Integrations
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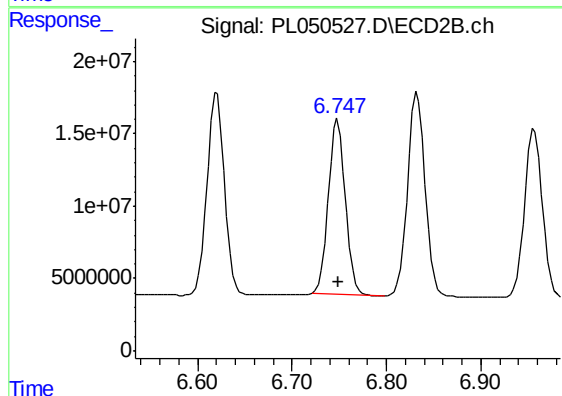
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 182686816
Conc: 57.46 ng/ml



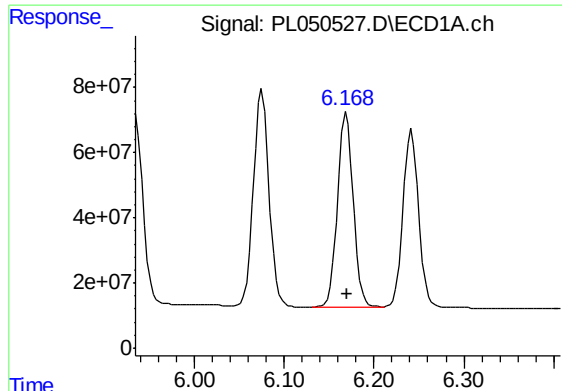
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 695149896
Conc: 58.01 ng/ml



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 154413136
Conc: 57.99 ng/ml



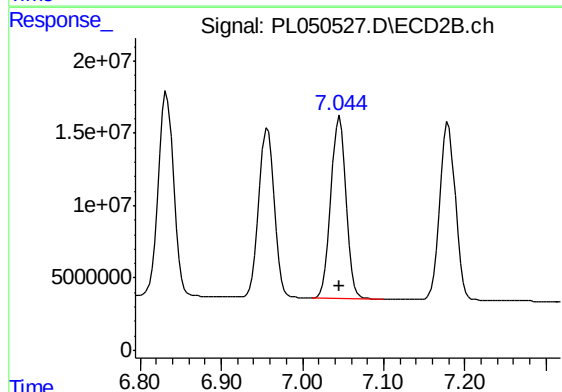
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 729280350
Conc: 58.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121442BS

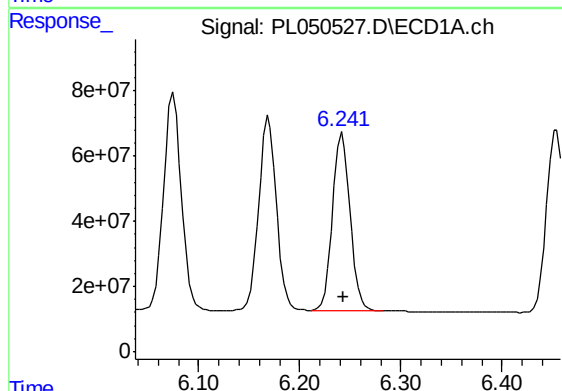
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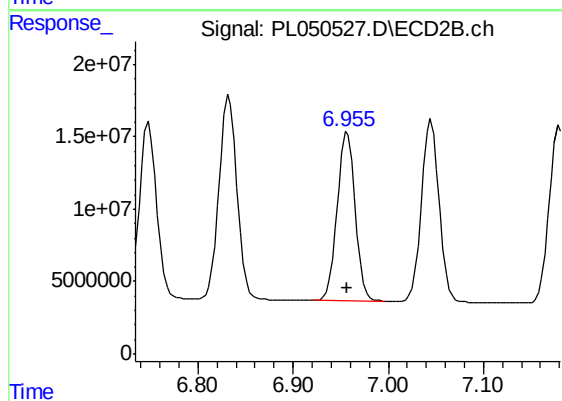
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 162872449
Conc: 60.33 ng/ml



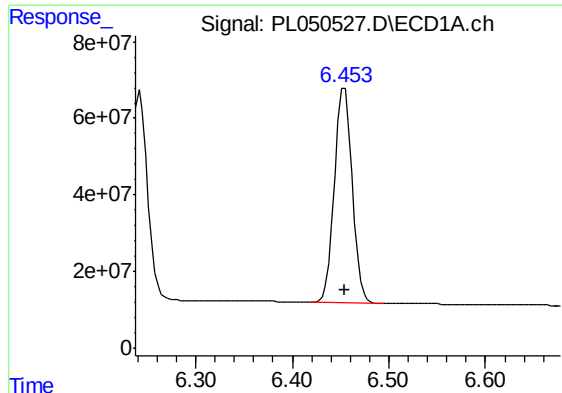
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 655814543
Conc: 56.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 154207166
Conc: 56.74 ng/ml m



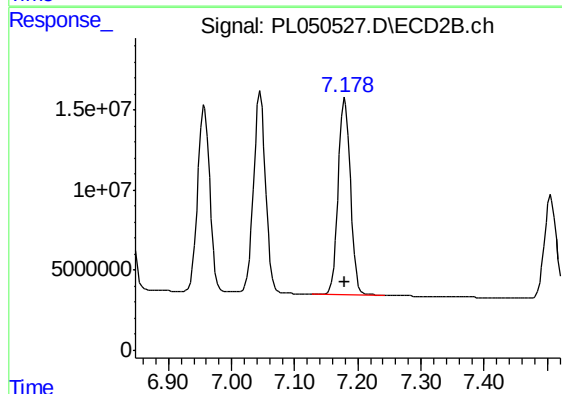
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 705263147
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121442BS

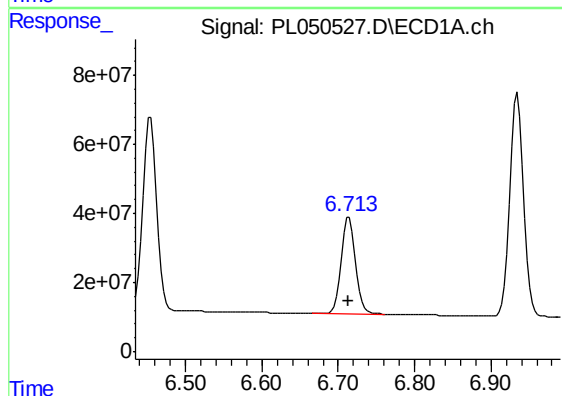
Manual Integrations
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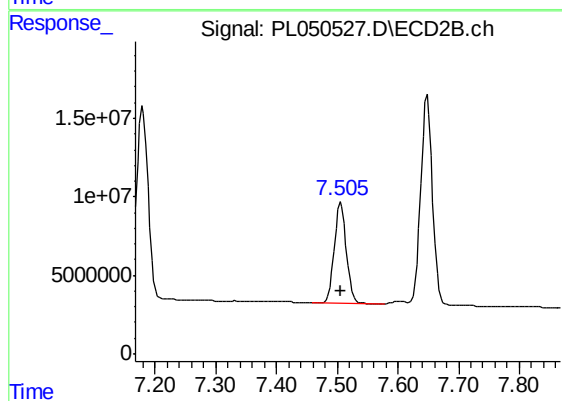
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 164980523
Conc: 57.12 ng/ml



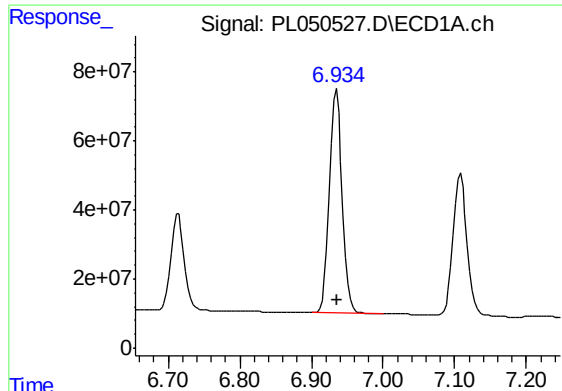
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 357147820
Conc: 57.24 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 89174846
Conc: 60.78 ng/ml



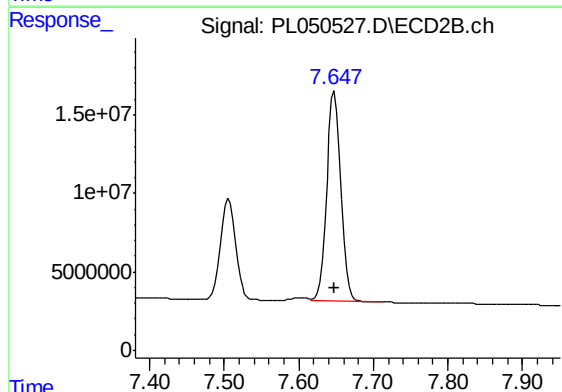
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 803737562
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121442BS

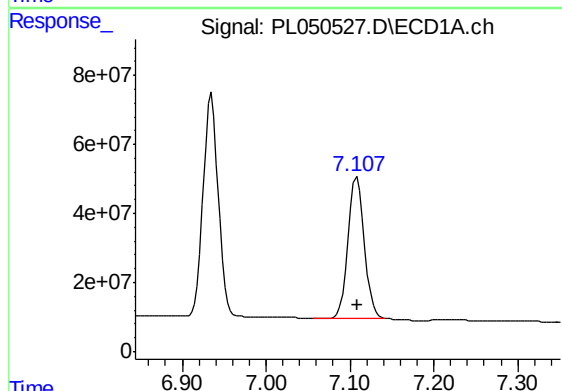
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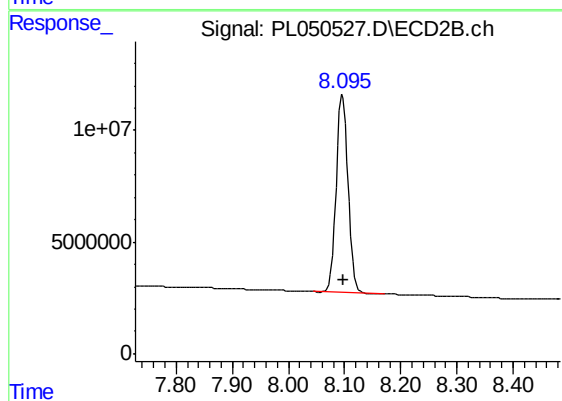
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 180185291
Conc: 62.32 ng/ml



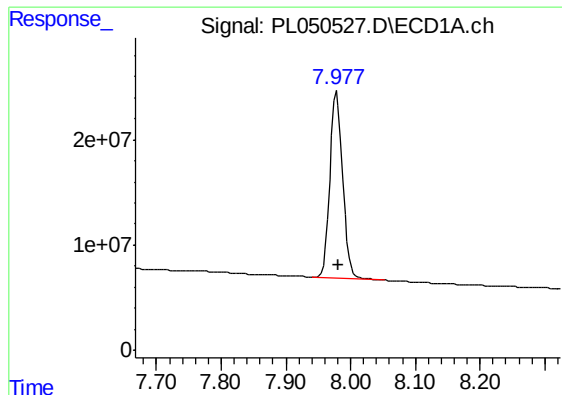
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 543816523
Conc: 55.47 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 131106022
Conc: 57.08 ng/ml



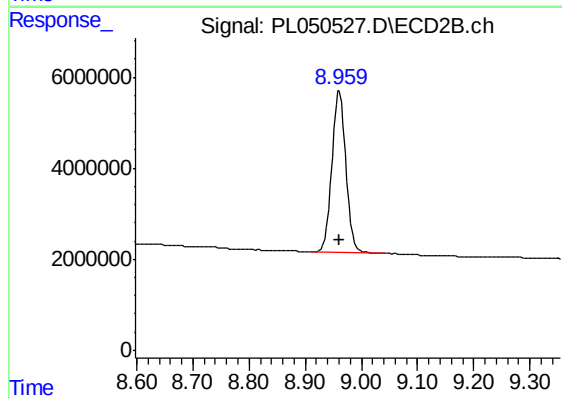
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 240951291
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121442BS

Manual Integrations
APPROVED

Ankita
7/18/2019 2:56:55 PM



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 61913645
Conc: 21.89 ng/ml