

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061819\
 Data File : PL049614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2019 21:52
 Operator : SM\AJ
 Sample : K3163-10MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-061719-AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:09:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	219.4E6	71262080	19.915	24.666
28)	SA Decachlor...	7.990	8.970	225.1E6	67223300	17.701	20.129
Target Compounds							
2)	A alpha-BHC	3.751	4.324	924.8E6	250.4E6	51.332	62.473
3)	MA gamma-BHC...	4.027	4.607	887.0E6	233.4E6	52.336	62.345
4)	MA Heptachlor	4.312	5.110	918.2E6	237.2E6	51.852	59.018
5)	MB Aldrin	4.550	5.412	880.3E6	218.7E6	51.557	59.442
6)	B beta-BHC	4.281	4.783	358.1E6	100.7E6	51.533	58.442
7)	B delta-BHC	4.475	4.997	772.4E6	170.3E6	47.794	55.512
8)	B Heptachlor...	4.987	5.799	788.7E6	193.6E6	53.184	59.236
9)	A Endosulfan I	5.318	6.154	783.0E6	186.9E6	53.506	58.036
10)	B gamma-Chl...	5.209	6.033	857.9E6	204.7E6	53.743	59.170
11)	B alpha-Chl...	5.266	6.105	827.8E6	198.0E6	52.991	57.076
12)	B 4,4'-DDE	5.433	6.265	818.9E6	191.9E6	52.352	58.466
13)	MA Dieldrin	5.557	6.411	845.2E6	194.7E6	55.275	58.044
14)	MA Endrin	5.809	6.628	793.9E6	162.4E6	55.043	54.407
15)	B Endosulfa...	6.084	6.840	710.5E6	162.8E6	53.802	53.667
16)	A 4,4'-DDD	5.944	6.755	631.2E6	142.9E6	53.035	54.326
17)	MA 4,4'-DDT	6.178	7.053	661.7E6	149.5E6	53.738	53.320
18)	B Endrin al...	6.251	6.964	589.2E6	137.5E6	53.838	53.303
19)	B Endosulfa...	6.462	7.187	632.1E6	152.4E6	48.688	50.114
20)	A Methoxychlor	6.722	7.513	300.1E6	80615825	46.791m	48.627
21)	B Endrin ke...	6.944	7.655	678.7E6	165.7E6	47.685	52.085
22)	Mirex	7.118	8.105	499.1E6	134.2E6	47.367	51.664

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061819\
Data File : PL049614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2019 21:52
Operator : SM\AJ
Sample : K3163-10MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

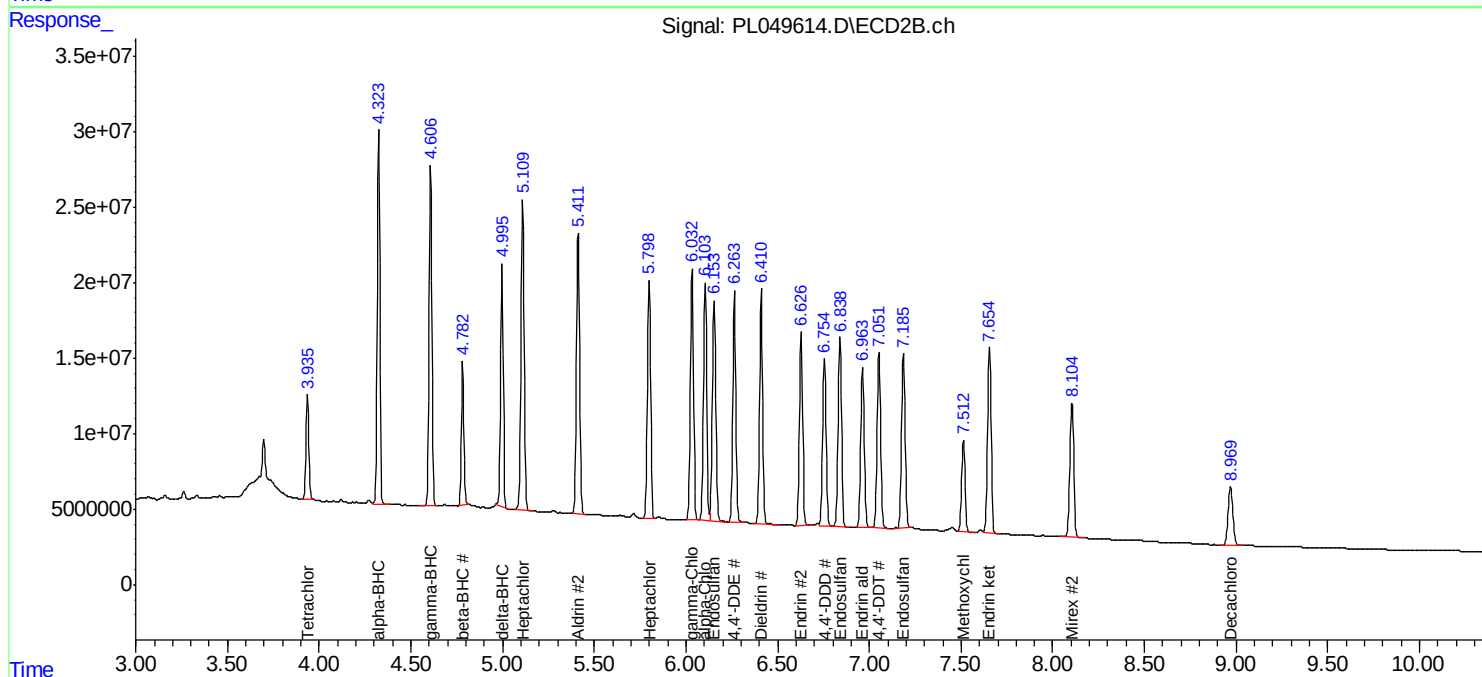
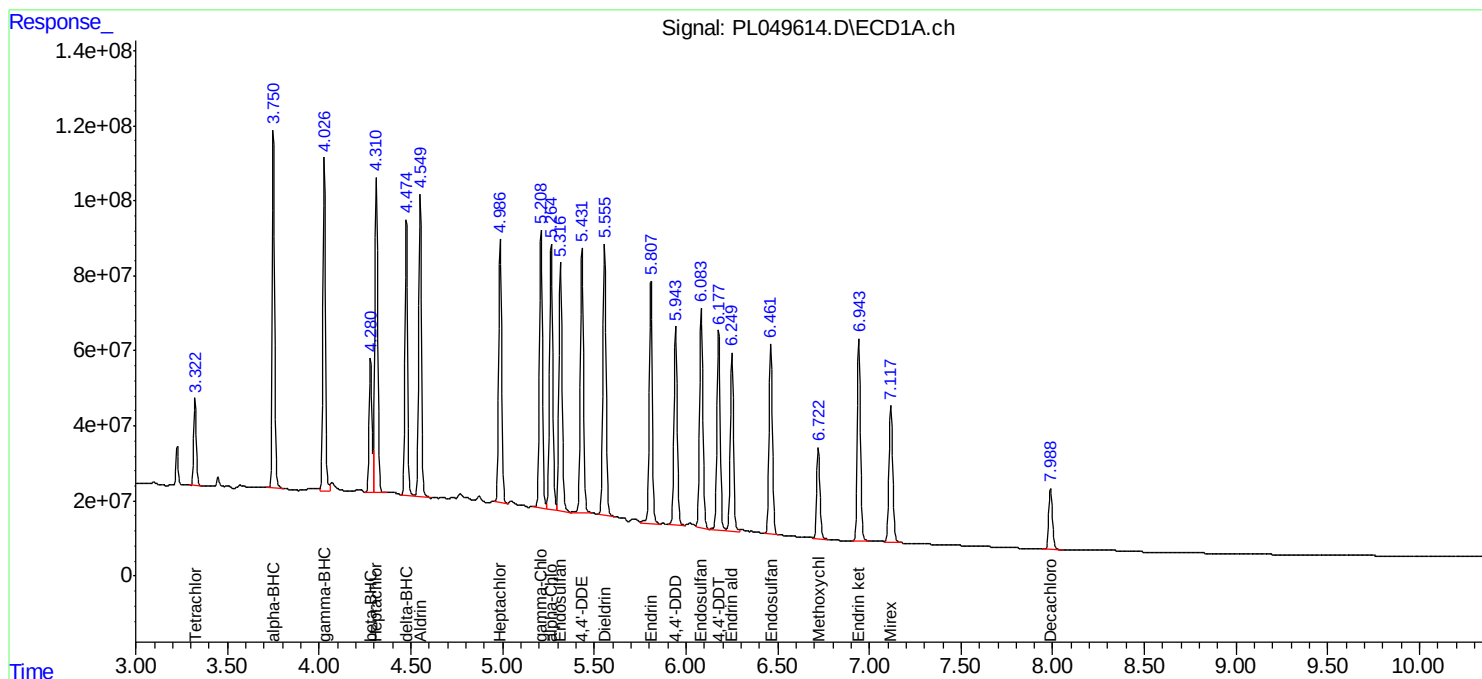
Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMSD

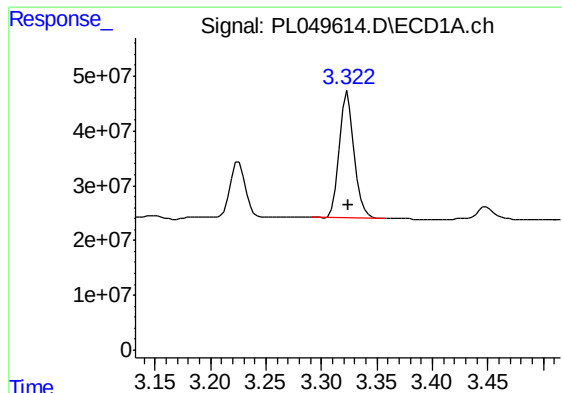
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:09:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





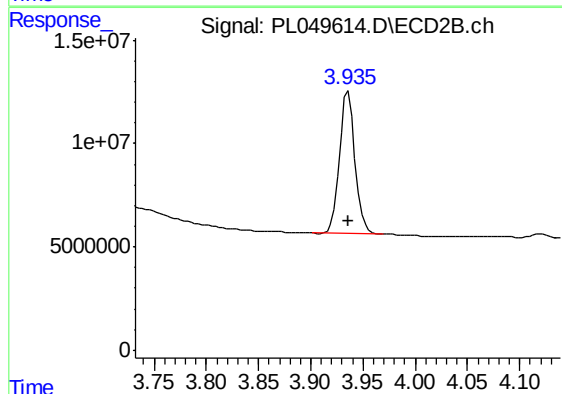
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 219435783
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMSD

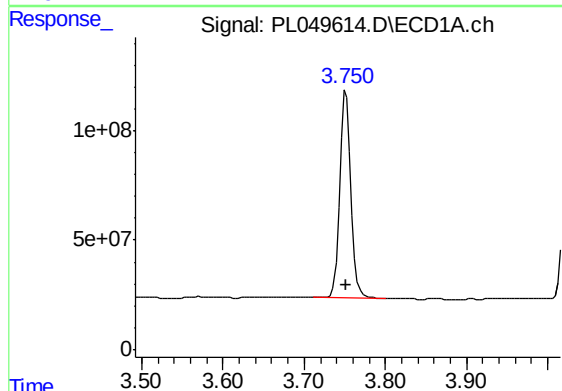
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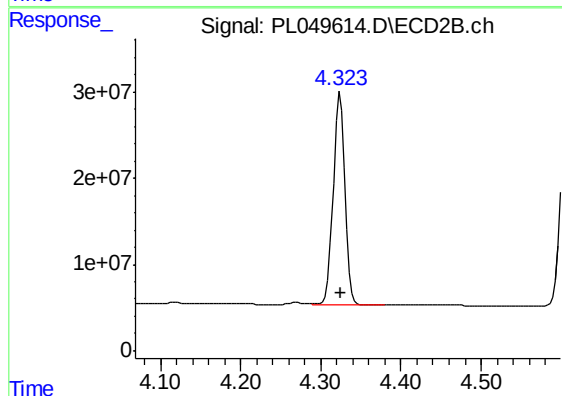
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 71262080
Conc: 24.67 ng/ml



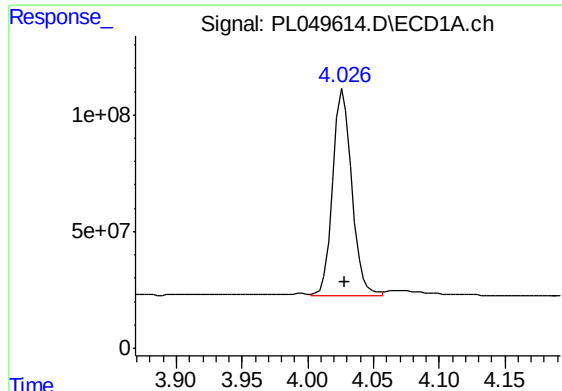
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 924818574
Conc: 51.33 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 250410331
Conc: 62.47 ng/ml



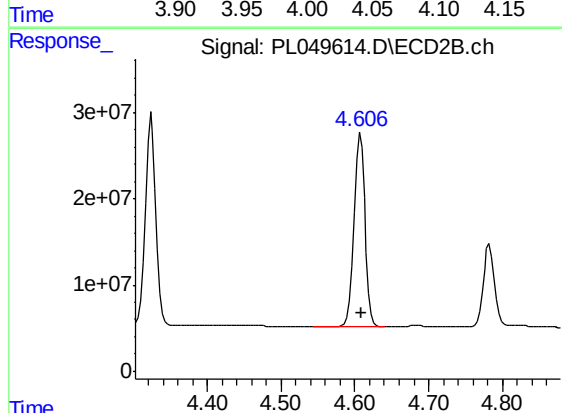
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 887015722
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMSD

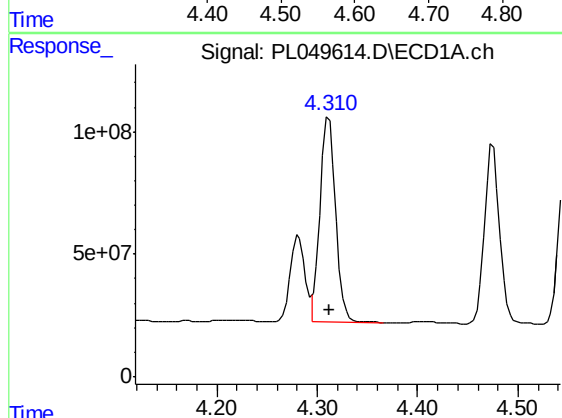
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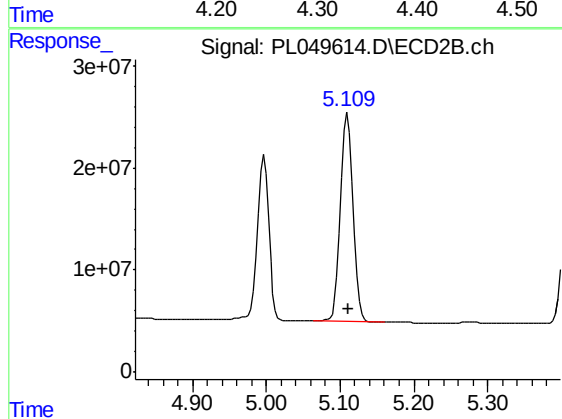
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 233394933
Conc: 62.34 ng/ml



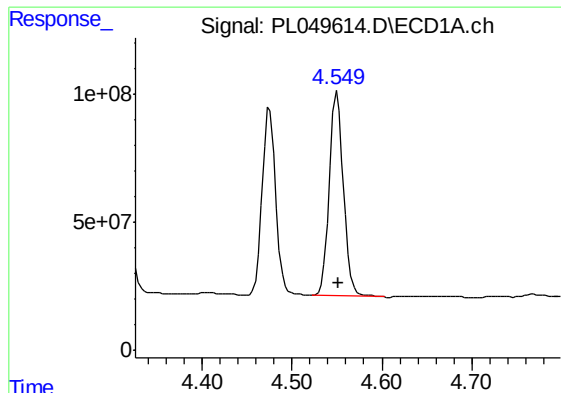
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 918205859
Conc: 51.85 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 237166117
Conc: 59.02 ng/ml



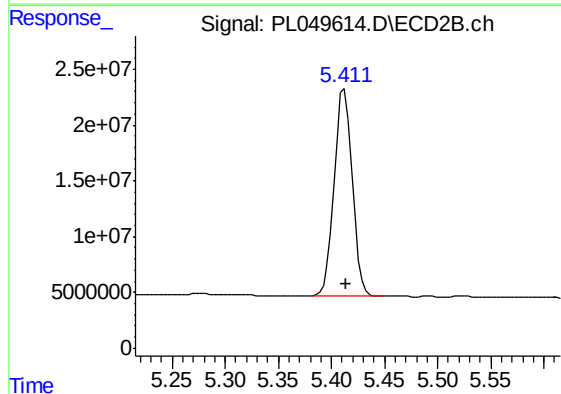
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 880301577
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMSD

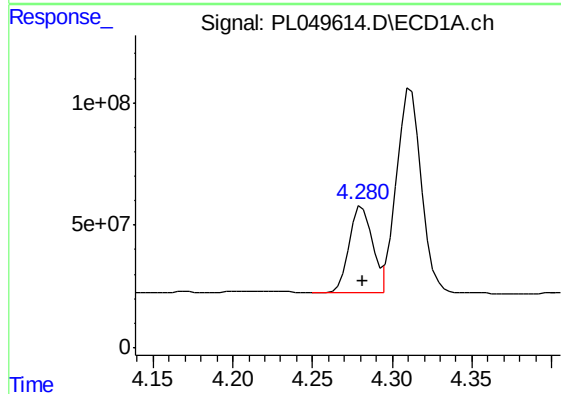
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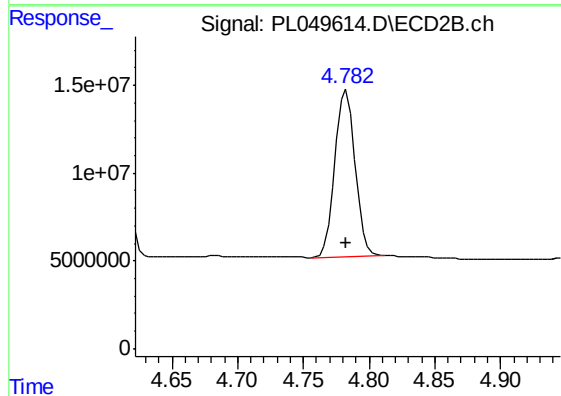
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 218698276
Conc: 59.44 ng/ml



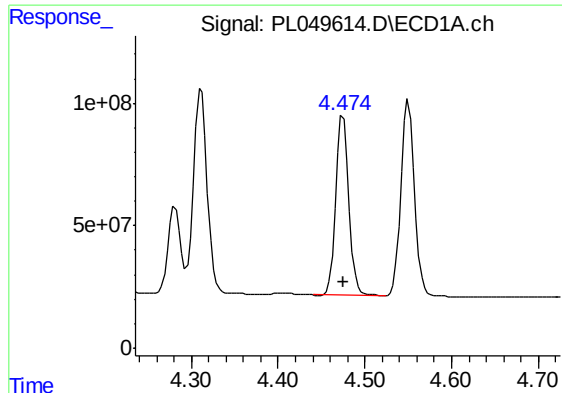
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 358087544
Conc: 51.53 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 100664308
Conc: 58.44 ng/ml



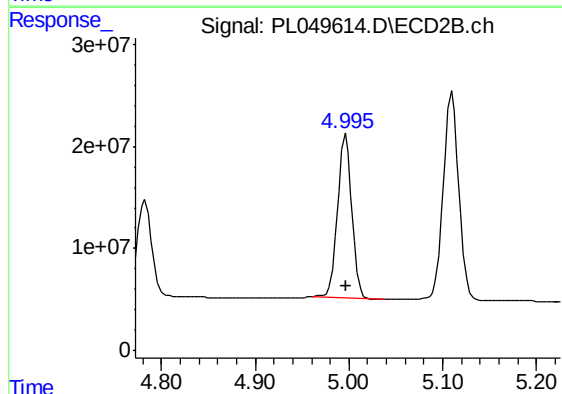
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 772378118
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMSD

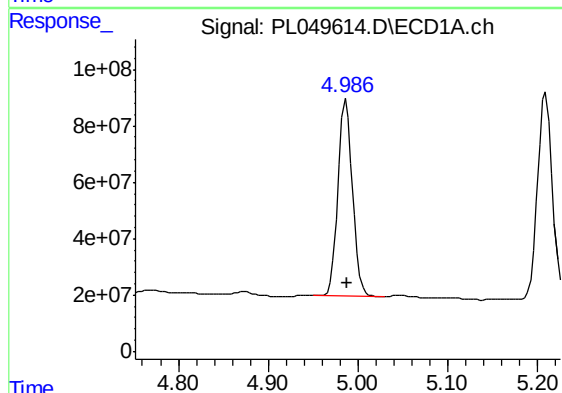
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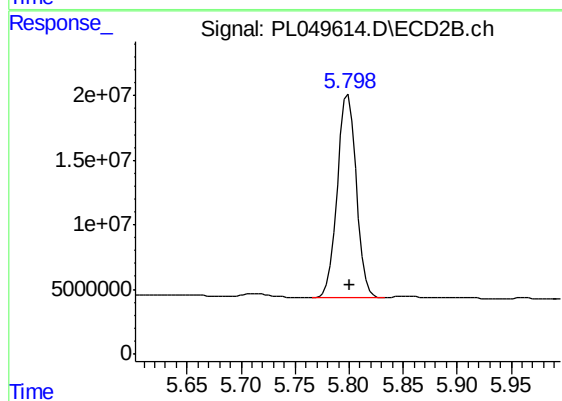
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 170264889
Conc: 55.51 ng/ml



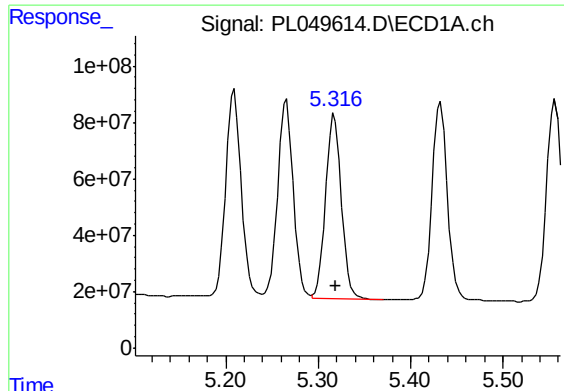
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 788736469
Conc: 53.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 193629767
Conc: 59.24 ng/ml



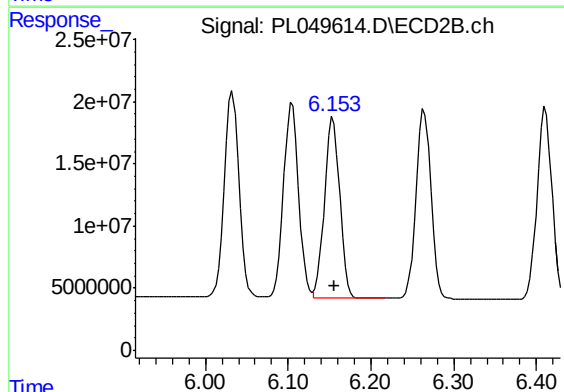
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 783028781
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMSD

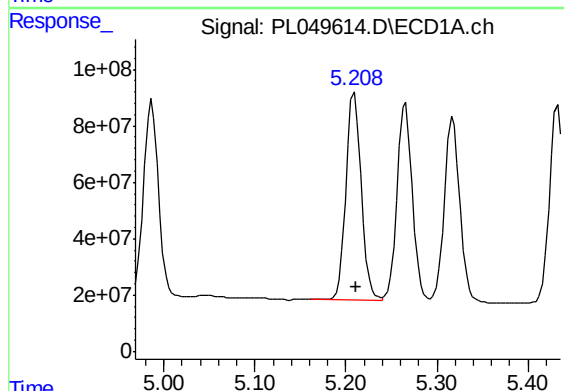
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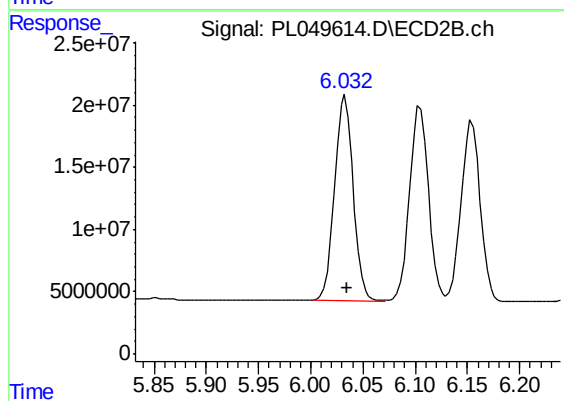
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 186920639
Conc: 58.04 ng/ml



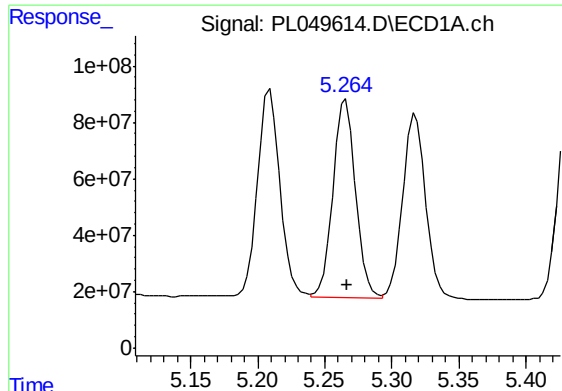
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 857946698
Conc: 53.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 204677814
Conc: 59.17 ng/ml



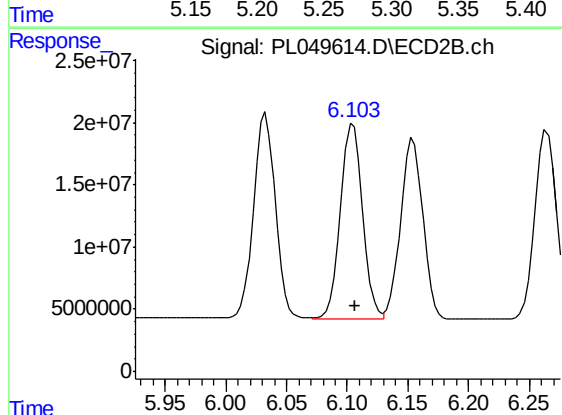
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 827833981
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMSD

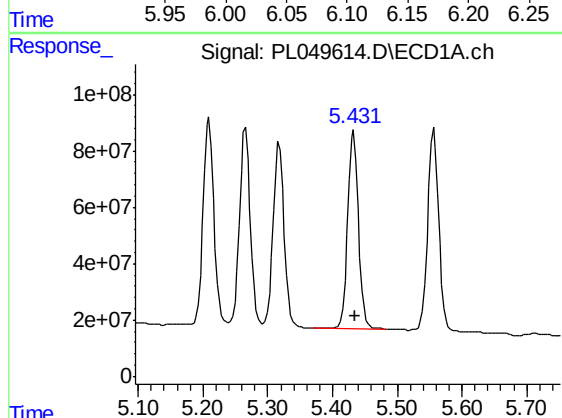
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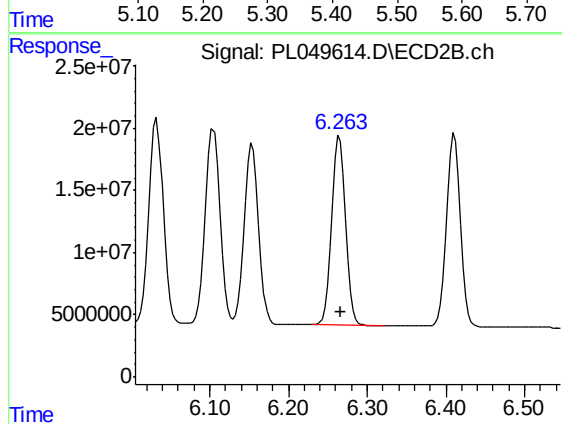
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 198003515
Conc: 57.08 ng/ml



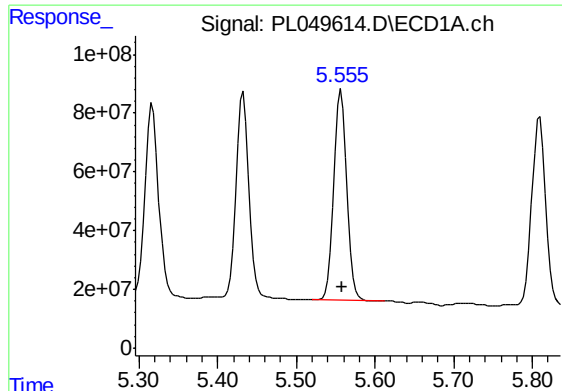
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 818889357
Conc: 52.35 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 191927914
Conc: 58.47 ng/ml



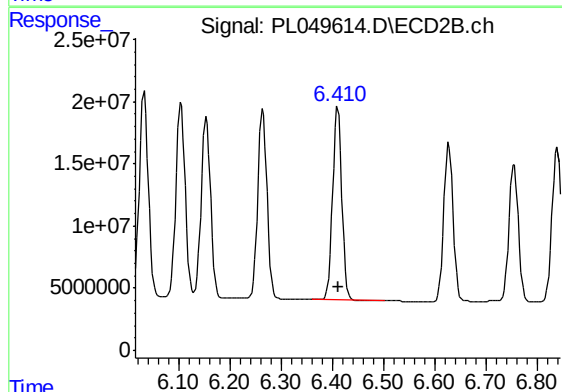
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 845185938
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMSD

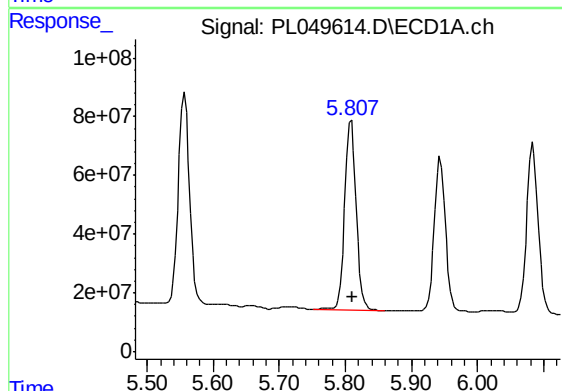
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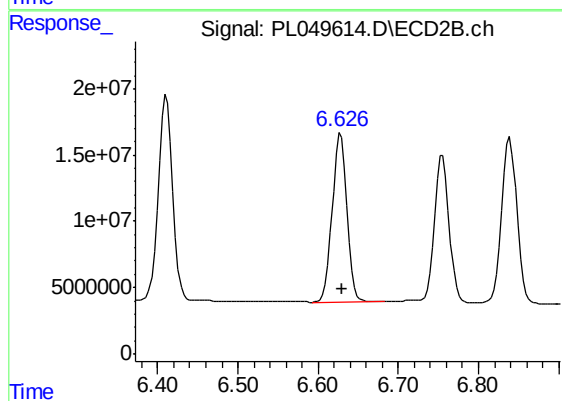
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 194667883
Conc: 58.04 ng/ml



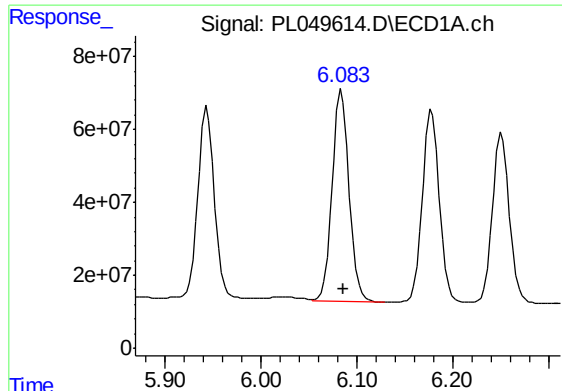
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 793896852
Conc: 55.04 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 162363605
Conc: 54.41 ng/ml



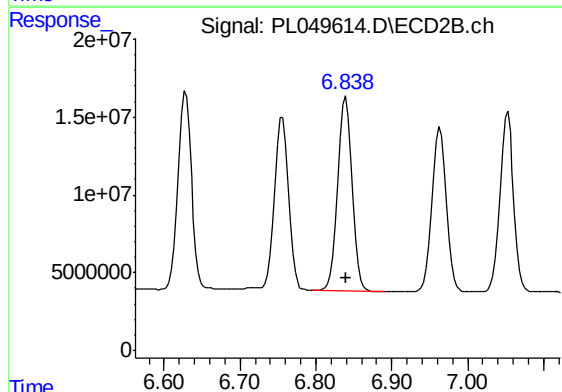
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 710474966
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMSD

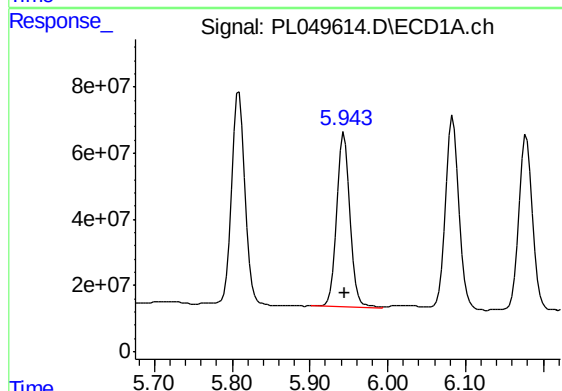
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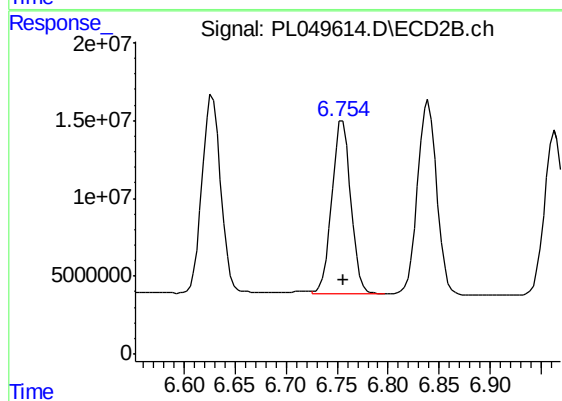
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 162778714
Conc: 53.67 ng/ml



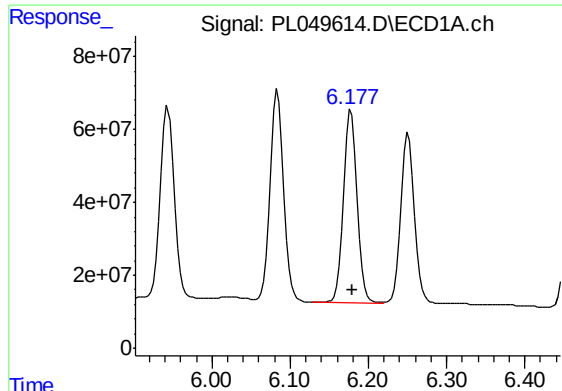
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 631161602
Conc: 53.04 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 142894506
Conc: 54.33 ng/ml



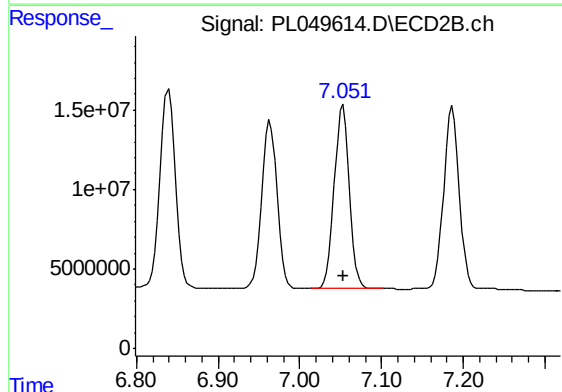
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 661650301
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMSD

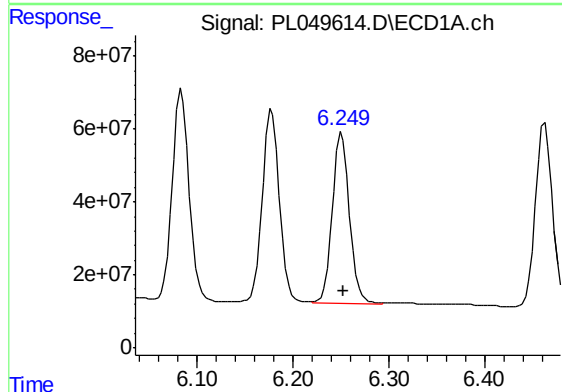
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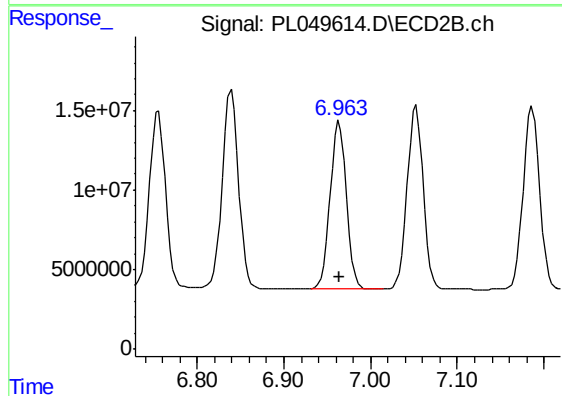
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 149490907
Conc: 53.32 ng/ml



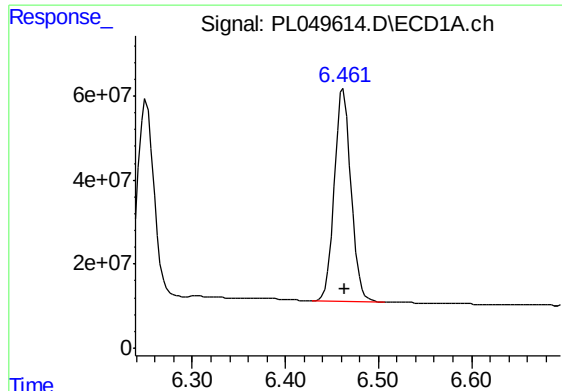
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 589208949
Conc: 53.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 137481809
Conc: 53.30 ng/ml



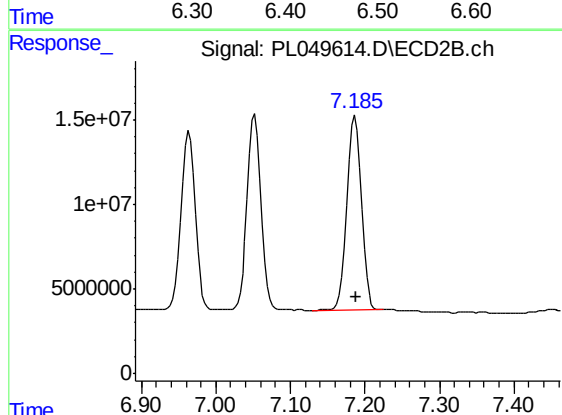
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 632148191
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMSD

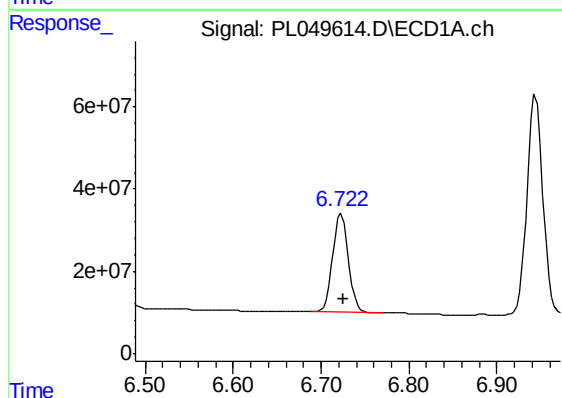
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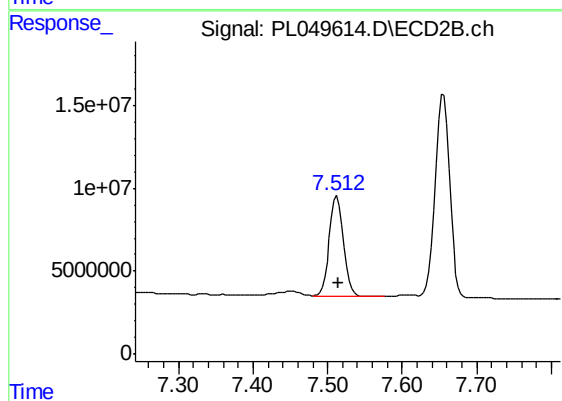
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 152389681
Conc: 50.11 ng/ml



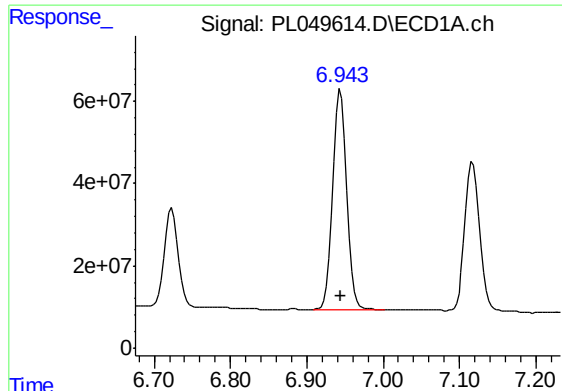
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 300105060
Conc: 46.79 ng/ml m



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 80615825
Conc: 48.63 ng/ml



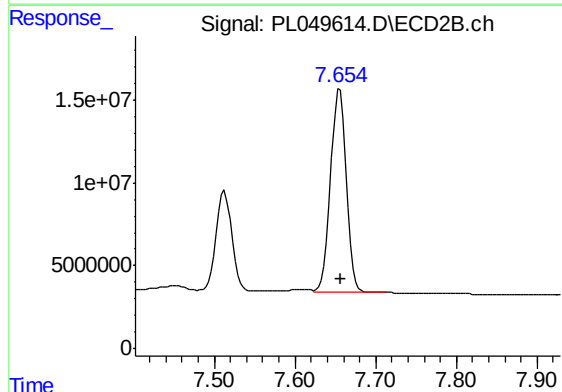
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 678650124
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMSD

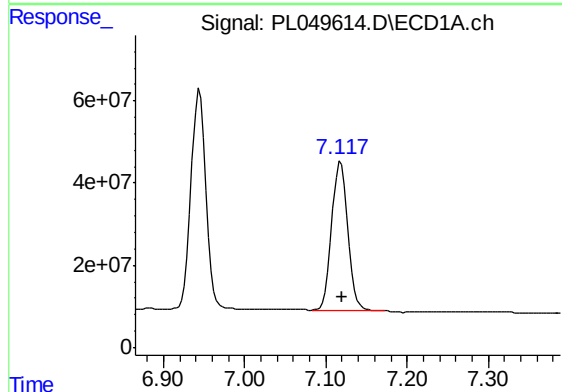
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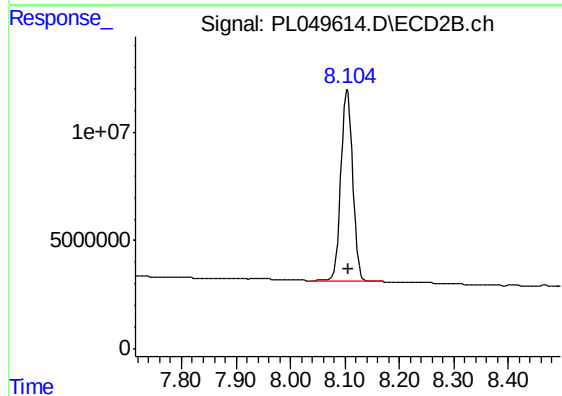
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 165679560
Conc: 52.09 ng/ml



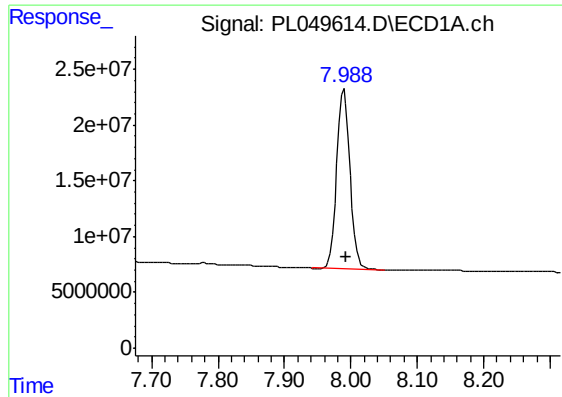
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 499091318
Conc: 47.37 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 134198437
Conc: 51.66 ng/ml



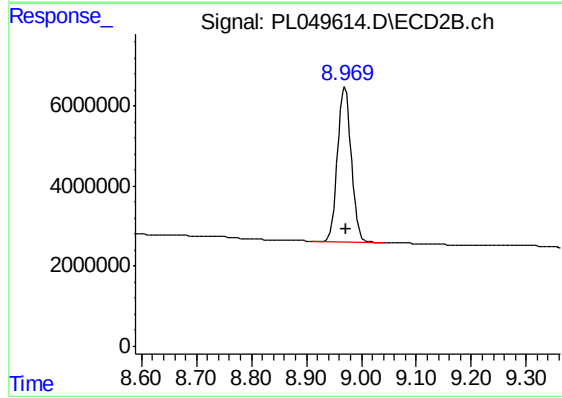
#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 225073092
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMSD

Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:39 AM



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 67223300
Conc: 20.13 ng/ml