

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 15:42
 Operator : SM\AJ
 Sample : K3097-12MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0432-HR-12(HACKENSACK)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:52:44 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	219.7E6	60685843	19.937	21.005
28)	SA Decachlor...	7.991	8.972	219.3E6	63008445	17.244	18.867
Target Compounds							
2)	A alpha-BHC	3.752	4.325	1004.3E6	242.7E6	55.741	60.542
3)	MA gamma-BHC...	4.027	4.608	958.2E6	227.6E6	56.536	60.807
4)	MA Heptachlor	4.312	5.111	975.7E6	228.9E6	55.097	56.960
5)	MB Aldrin	4.551	5.413	903.1E6	202.1E6	52.894	54.936
6)	B beta-BHC	4.281	4.783	393.9E6	101.0E6	56.682	58.643
7)	B delta-BHC	4.475	4.997	932.6E6	192.6E6	57.708	62.785
8)	B Heptachlo...	4.988	5.800	845.2E6	191.4E6	56.994	58.543
9)	A Endosulfan I	5.318	6.155	768.2E6	181.3E6	52.493	56.305
10)	B gamma-Chl...	5.210	6.034	851.7E6	192.5E6	53.349	55.659
11)	B alpha-Chl...	5.266	6.106	827.0E6	193.3E6	52.941	55.709
12)	B 4,4'-DDE	5.434	6.265	785.8E6	179.0E6	50.235	54.517
13)	MA Dieldrin	5.557	6.411	815.8E6	189.2E6	53.356	56.421
14)	MA Endrin	5.810	6.629	768.8E6	167.4E6	53.304	56.094
15)	B Endosulfa...	6.085	6.840	696.1E6	166.1E6	52.712	54.754
16)	A 4,4'-DDD	5.945	6.756	601.6E6	144.1E6	50.551	54.766
17)	MA 4,4'-DDT	6.179	7.052	631.6E6	149.0E6	51.297	53.134
18)	B Endrin al...	6.251	6.964	539.1E6	134.8E6	49.258	52.251
19)	B Endosulfa...	6.463	7.187	617.6E6	154.4E6	47.571	50.769
20)	A Methoxychlor	6.724	7.513	315.2E6	83506415	49.149	50.370
21)	B Endrin ke...	6.945	7.655	691.6E6	169.6E6	50.504	53.303
22)	Mirex	7.118	8.106	333.1E6	88871701	31.613m	34.214

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

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 Data File : PL049231.D
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 Acq On : 03 Jun 2019 15:42
 Operator : SM\AJ
 Sample : K3097-12MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

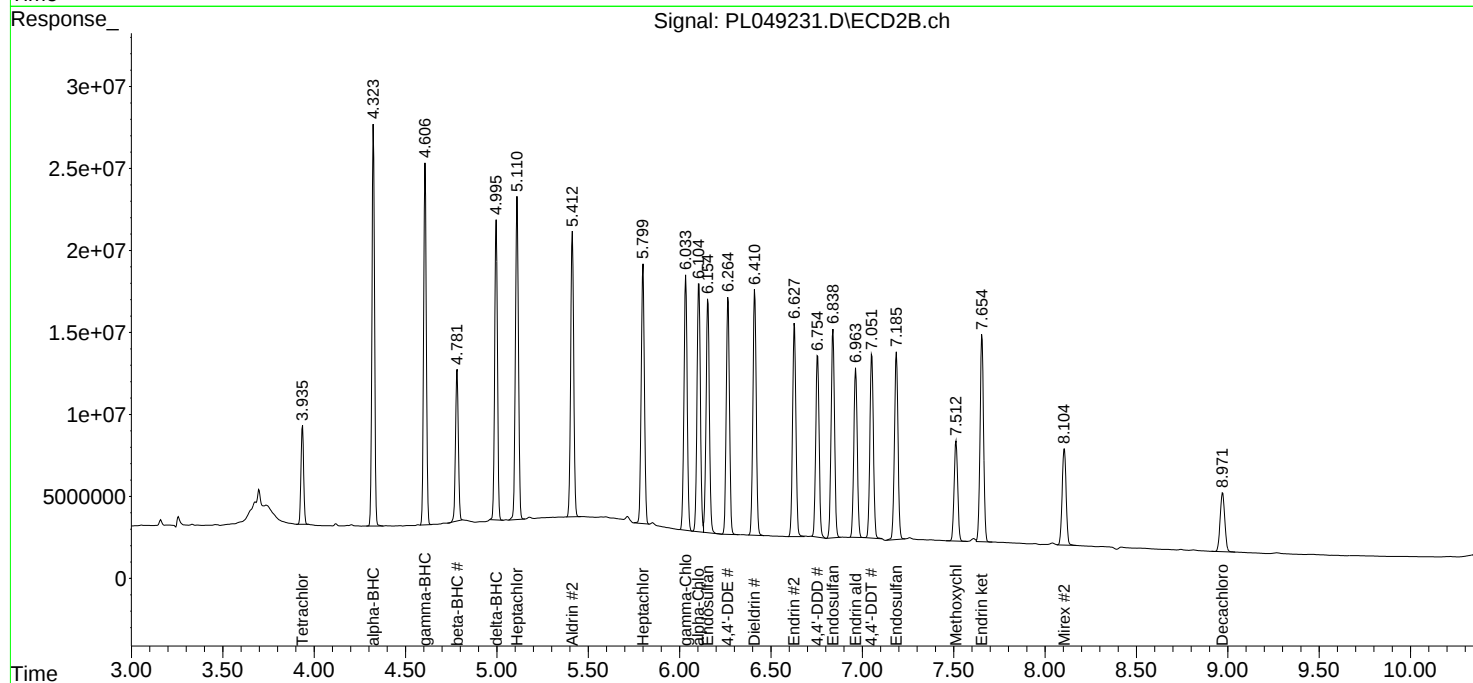
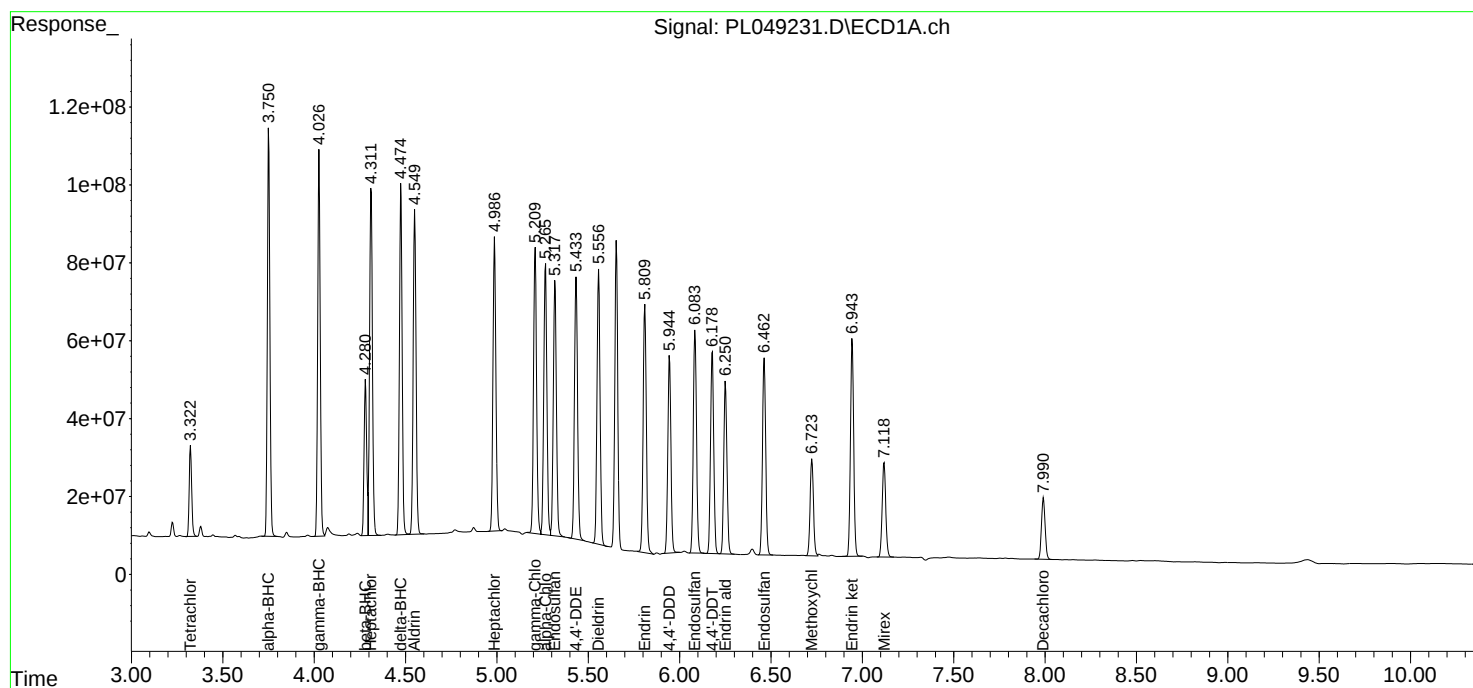
Instrument :
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 0432-HR-12(HACKENSACK)MSD

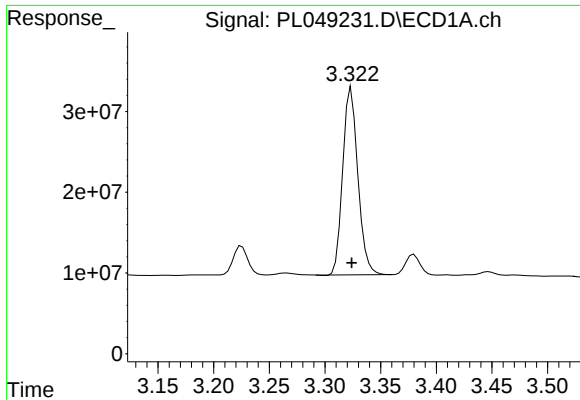
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:52:44 2019
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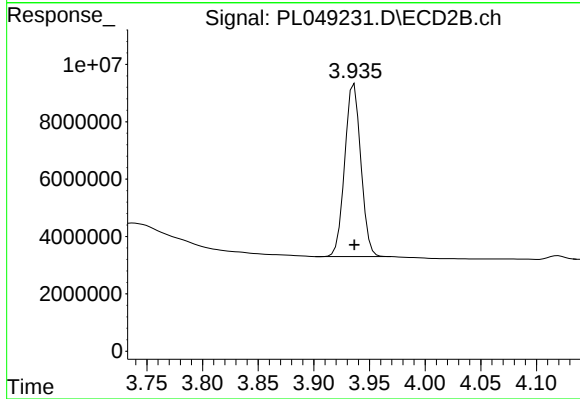
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 219679692
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

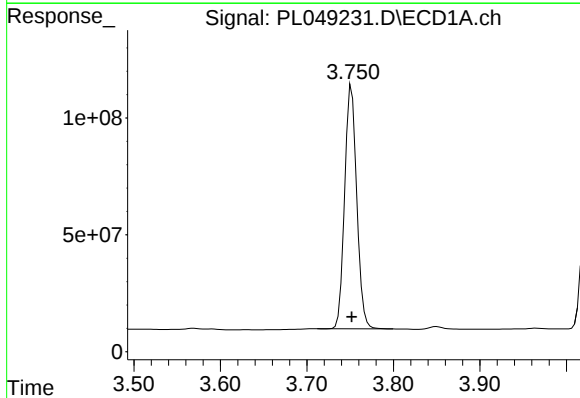
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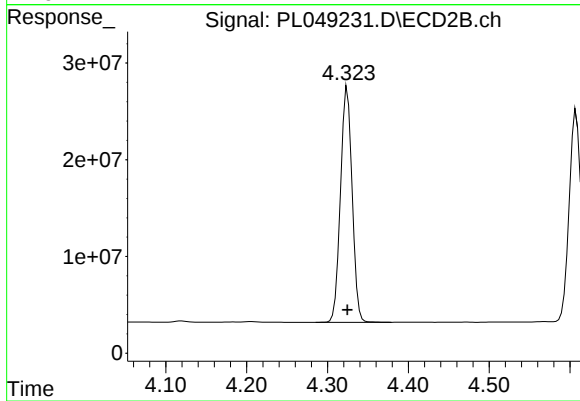
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 60685843
Conc: 21.01 ng/ml



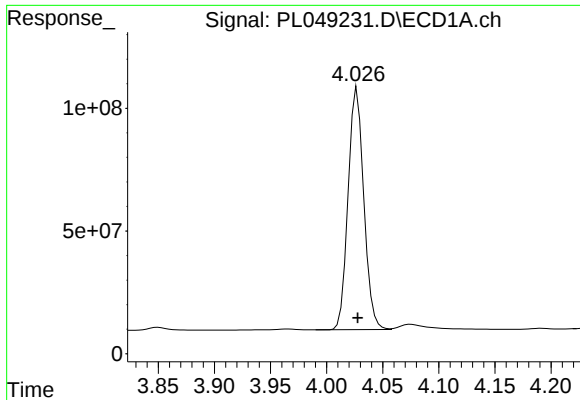
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 1004251322
Conc: 55.74 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 242670471
Conc: 60.54 ng/ml



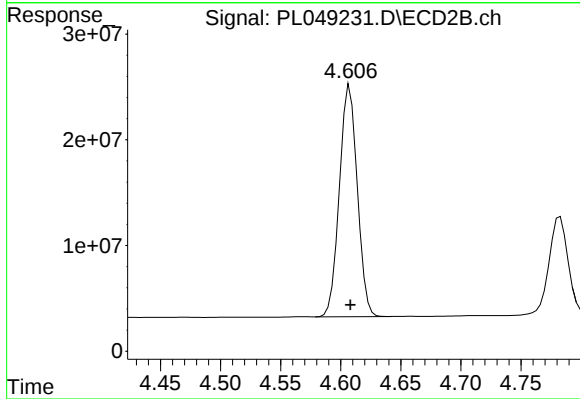
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 958210397
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

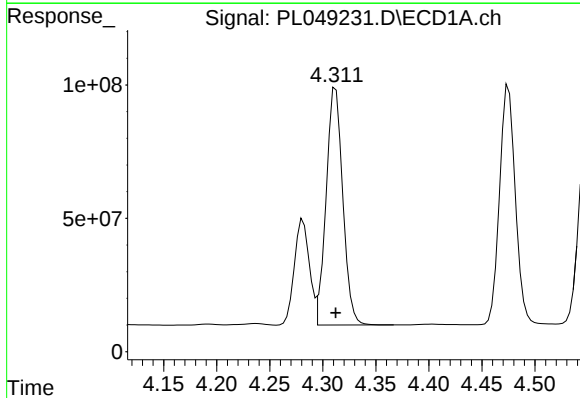
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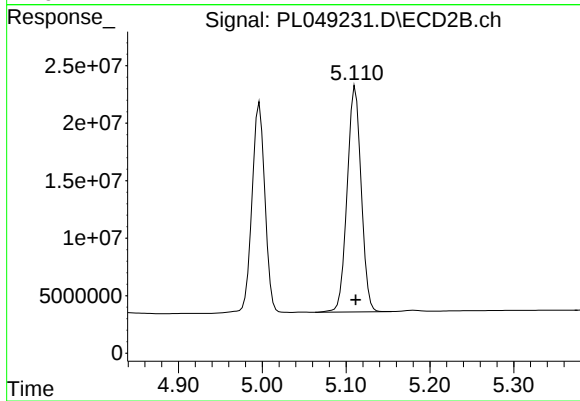
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 227640145
Conc: 60.81 ng/ml



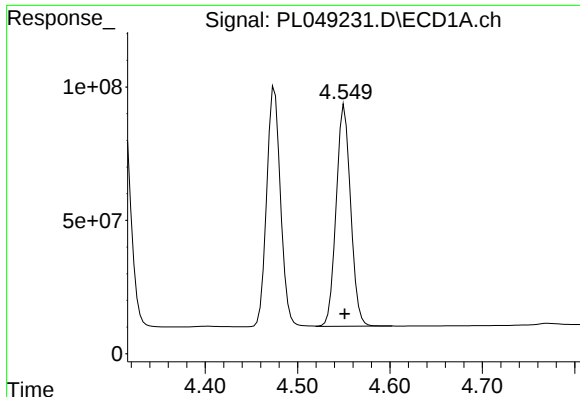
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 975676593
Conc: 55.10 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 228896459
Conc: 56.96 ng/ml



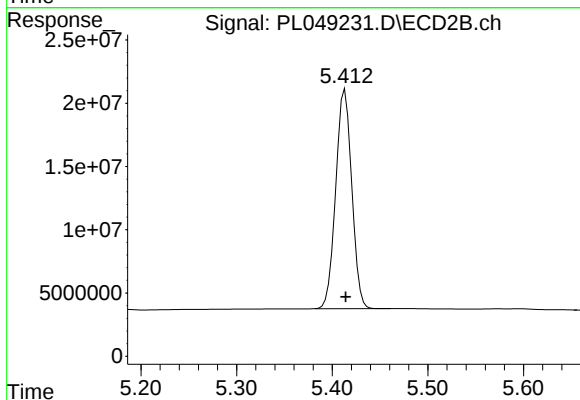
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 903126241
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

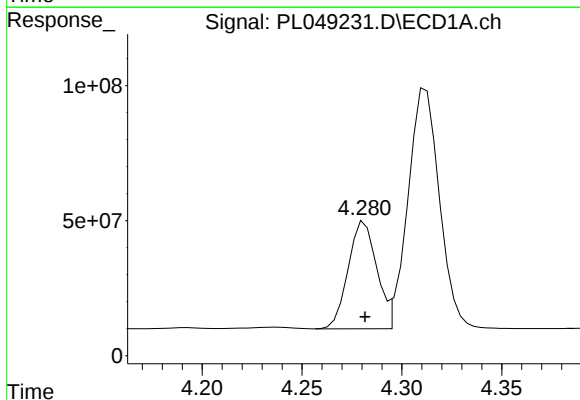
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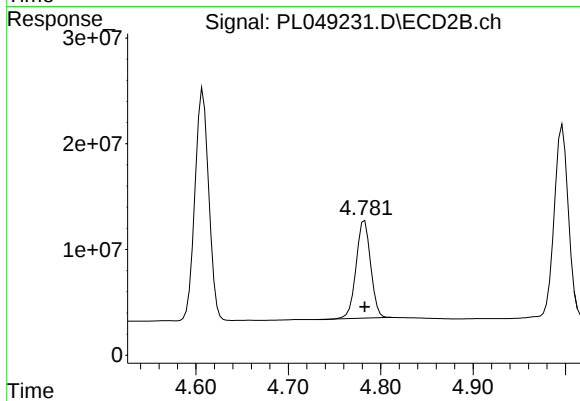
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 202119517
Conc: 54.94 ng/ml



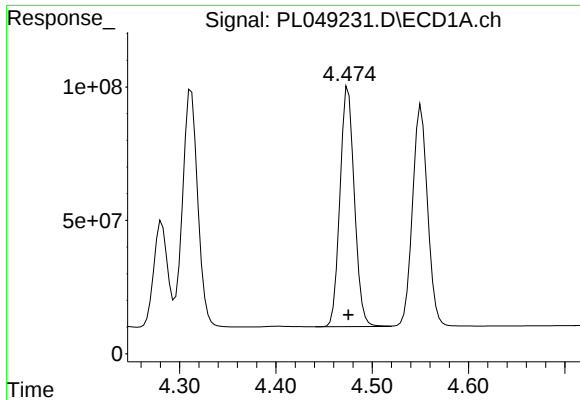
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 393862157
Conc: 56.68 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 101009154
Conc: 58.64 ng/ml



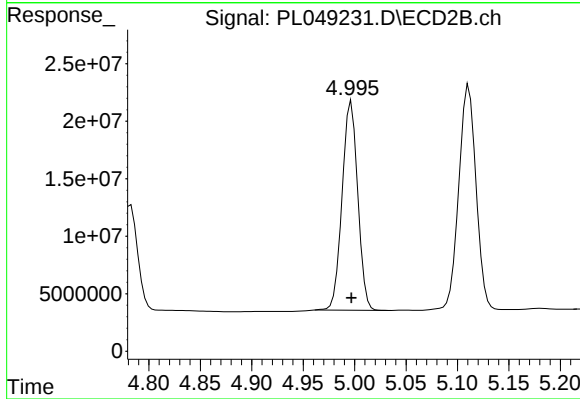
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 932598275
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

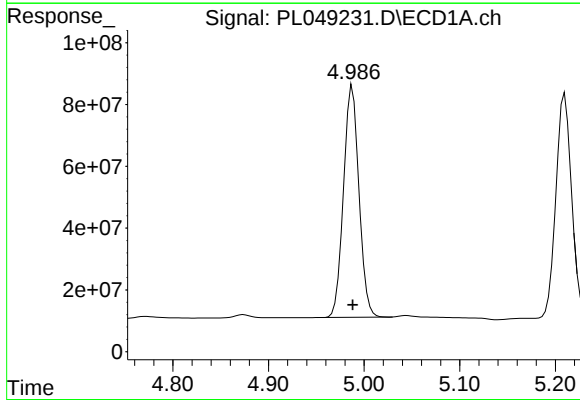
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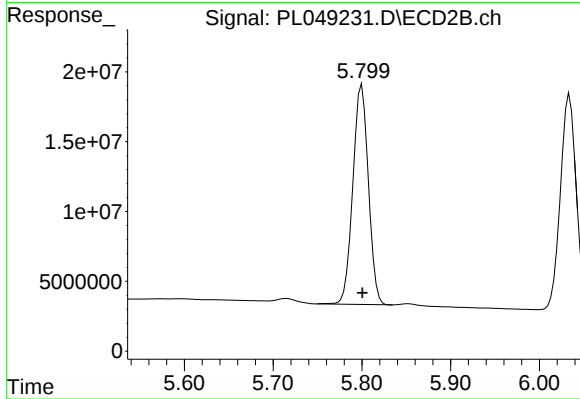
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 192574660
Conc: 62.79 ng/ml



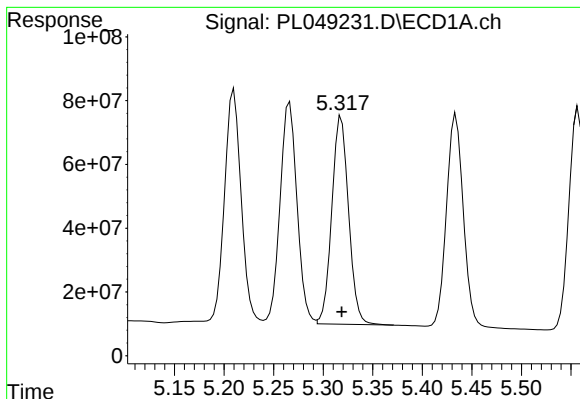
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 845231780
Conc: 56.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 191363033
Conc: 58.54 ng/ml



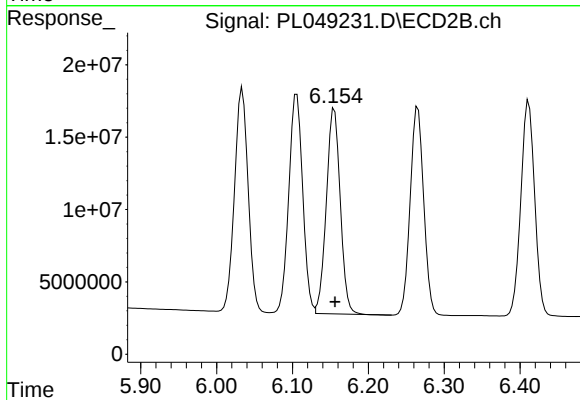
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 768212644
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

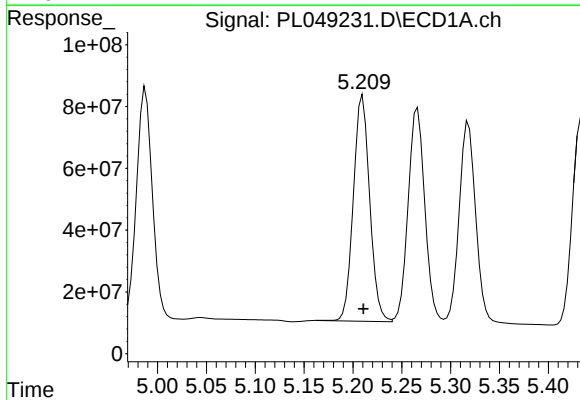
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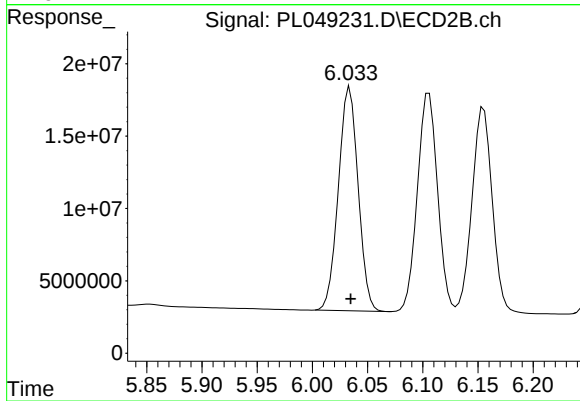
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 181346101
Conc: 56.30 ng/ml



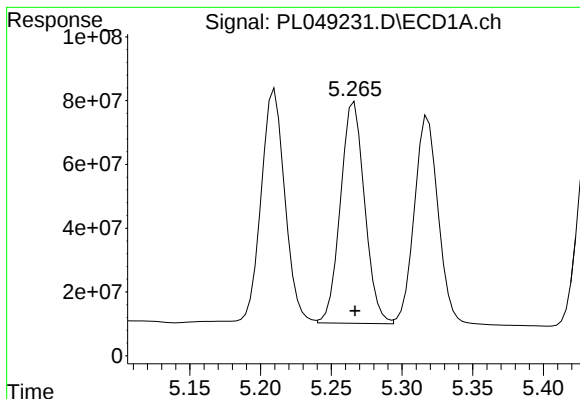
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 851668577
Conc: 53.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 192535378
Conc: 55.66 ng/ml



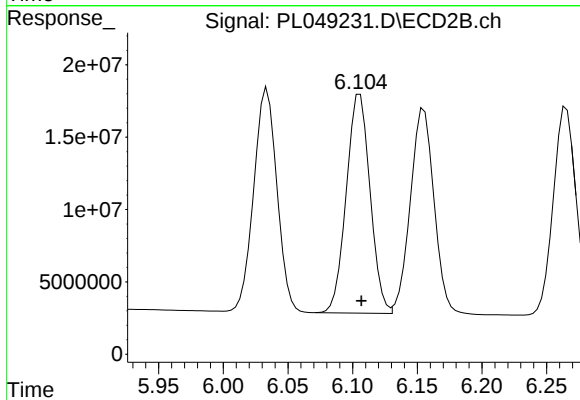
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 827045427
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

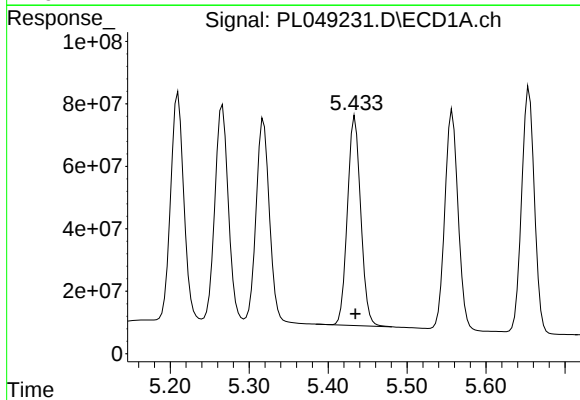
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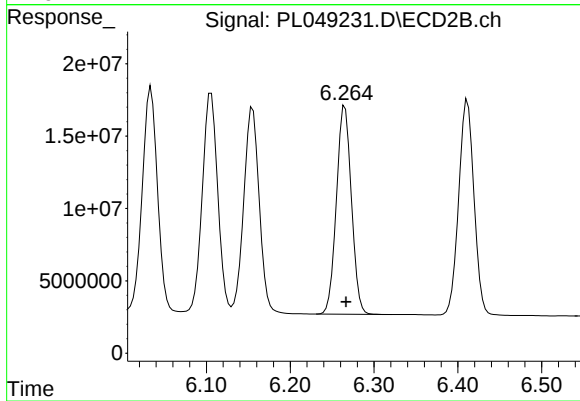
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 193262501
Conc: 55.71 ng/ml



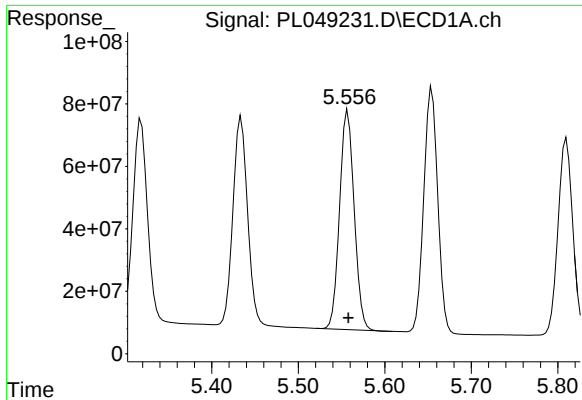
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 785773323
Conc: 50.24 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 178963979
Conc: 54.52 ng/ml



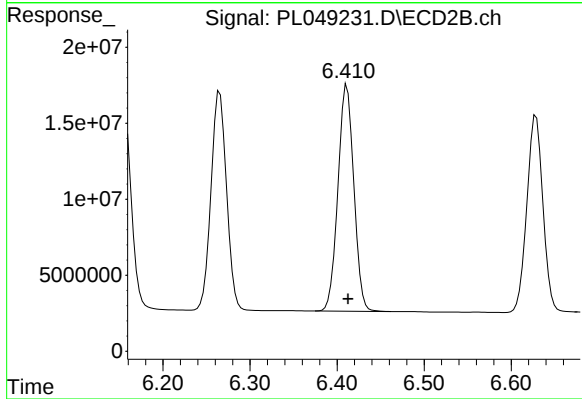
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 815842297
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

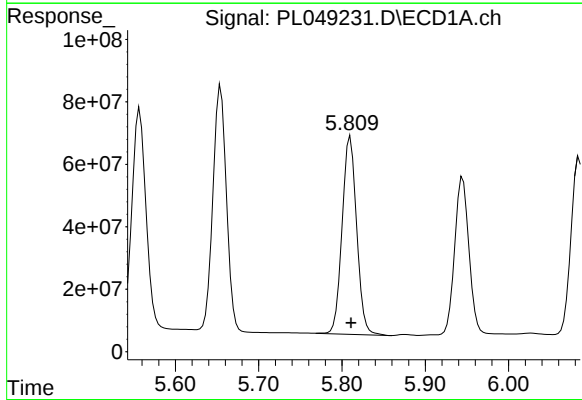
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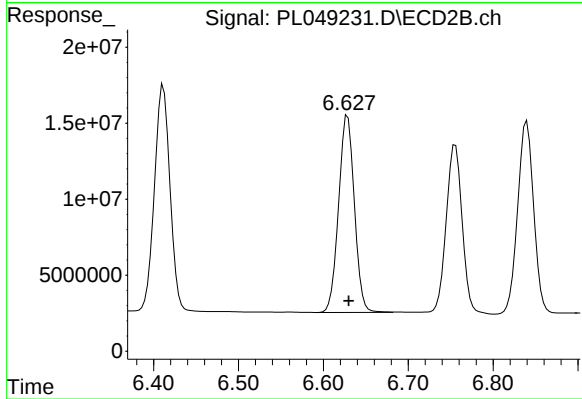
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 189223942
Conc: 56.42 ng/ml



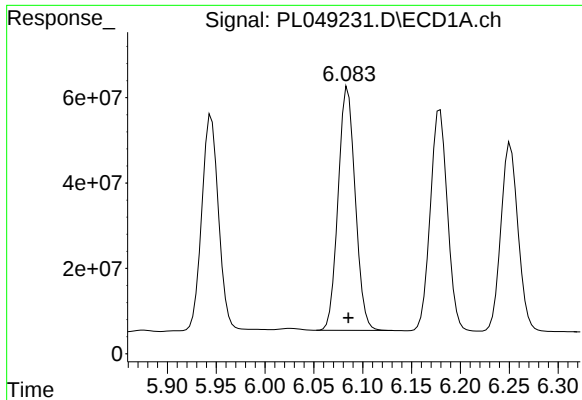
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 768824174
Conc: 53.30 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 167396299
Conc: 56.09 ng/ml



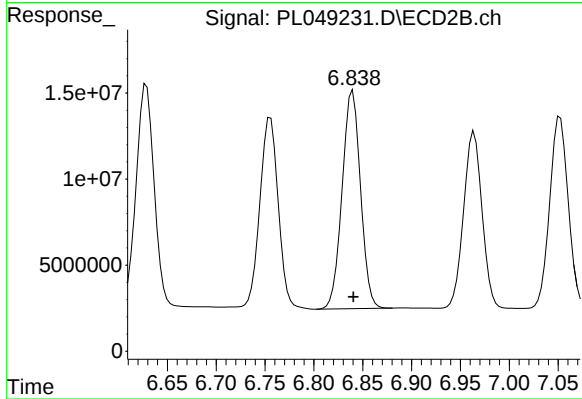
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 696078766
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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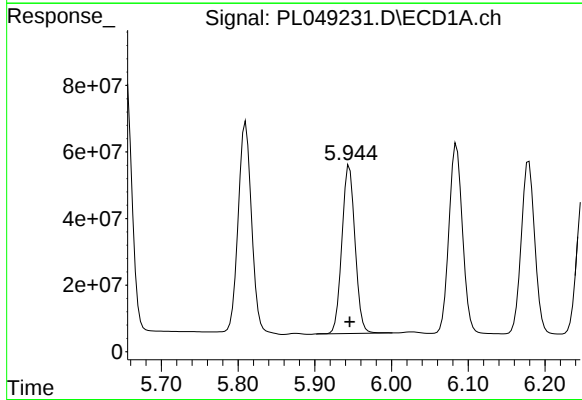
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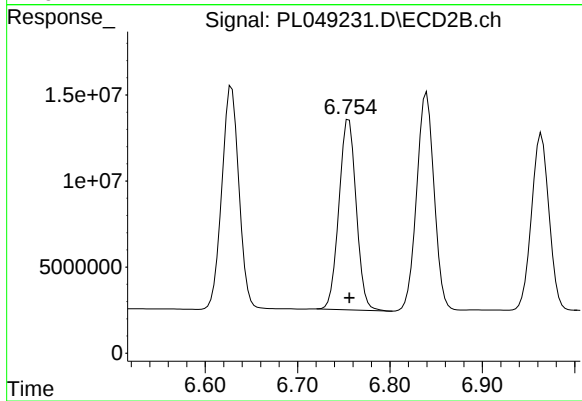
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 166076328
Conc: 54.75 ng/ml



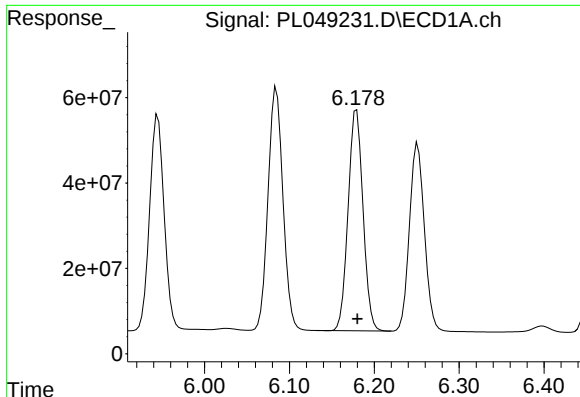
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 601594707
Conc: 50.55 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 144053053
Conc: 54.77 ng/ml



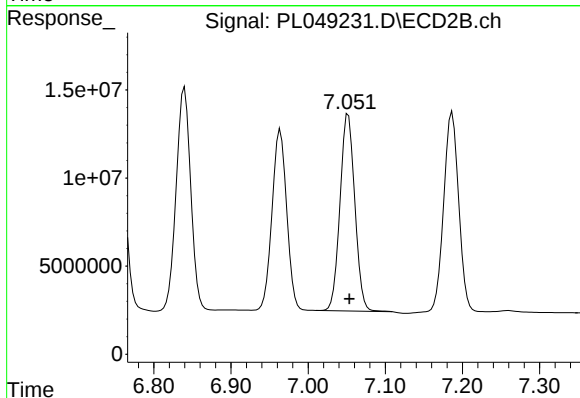
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 631597802
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
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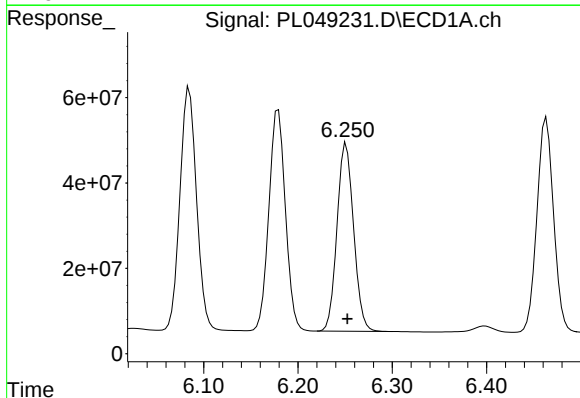
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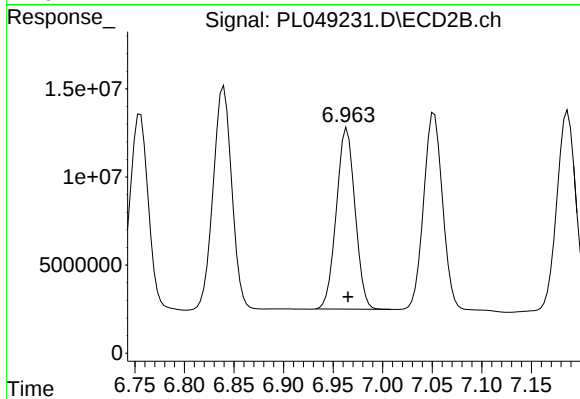
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 148969155
Conc: 53.13 ng/ml



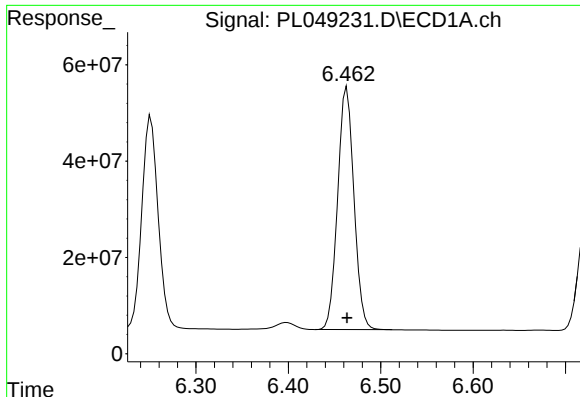
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 539086890
Conc: 49.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 134768403
Conc: 52.25 ng/ml



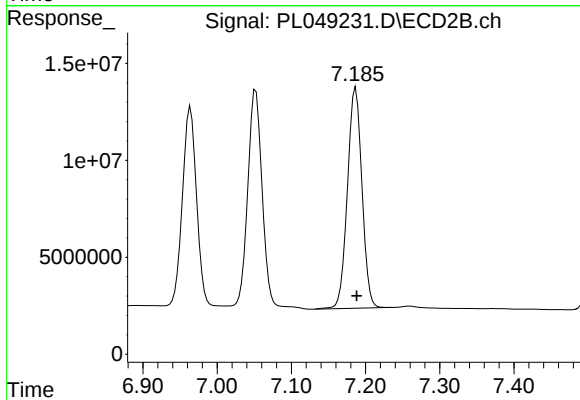
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 617645841
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
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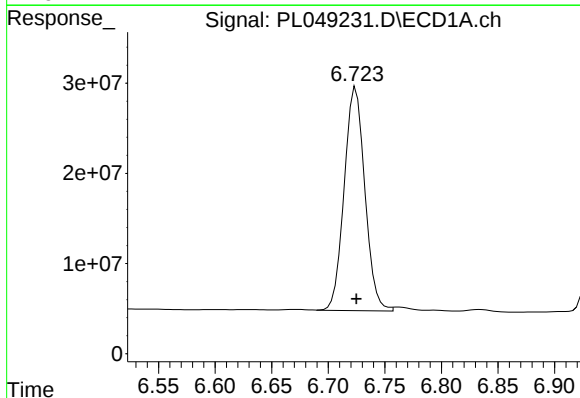
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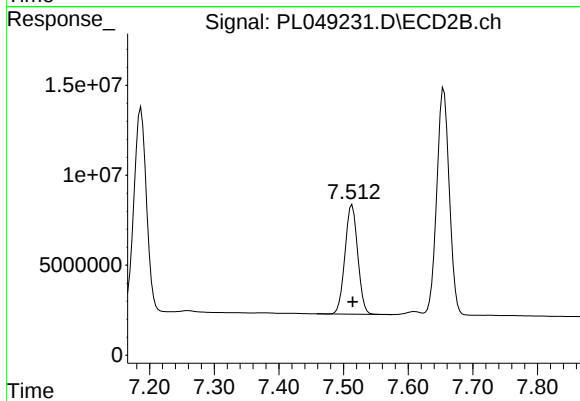
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 154382935
Conc: 50.77 ng/ml



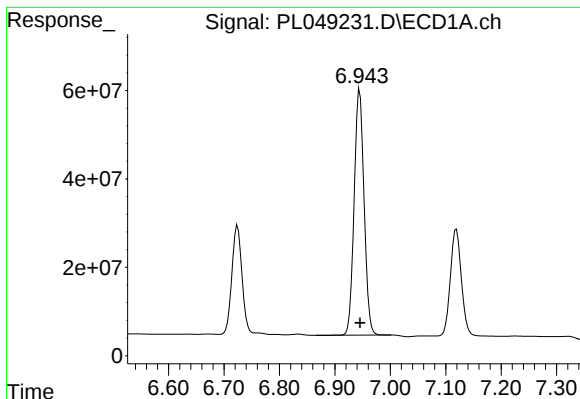
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 315229006
Conc: 49.15 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 83506415
Conc: 50.37 ng/ml



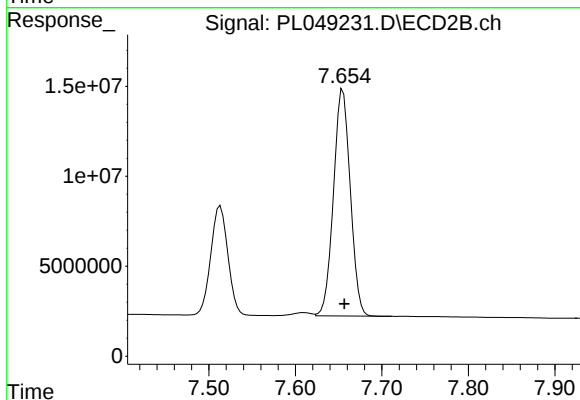
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 691571145
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

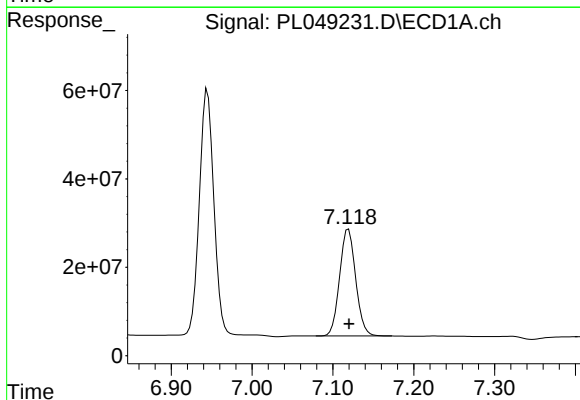
Manual Integrations
APPROVED

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6/4/2019 10:17:17 AM



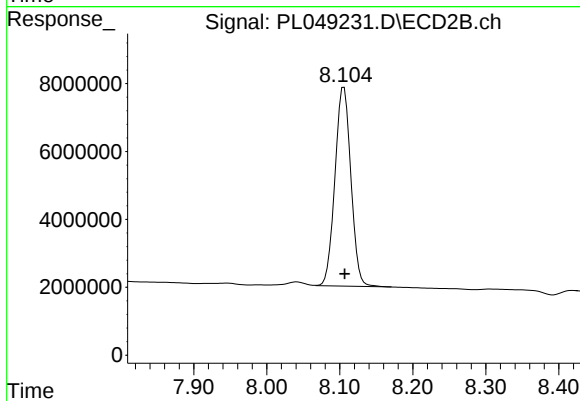
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 169552199
Conc: 53.30 ng/ml



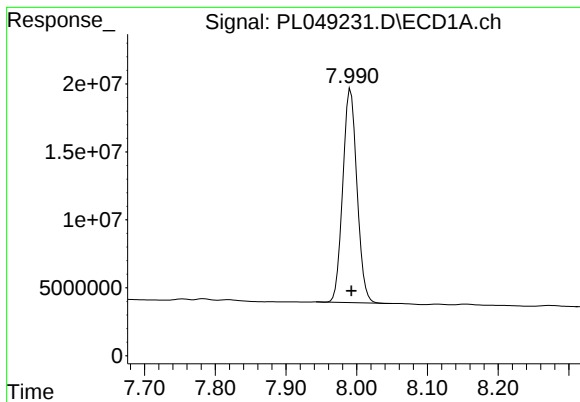
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 333095094
Conc: 31.61 ng/ml m



#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 88871701
Conc: 34.21 ng/ml



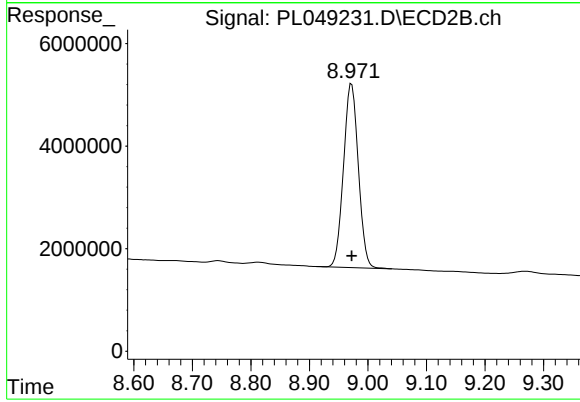
#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 219263881
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 63008445
Conc: 18.87 ng/ml