

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 05:01
 Operator : SM\AJ
 Sample : PB121400BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121400BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:37:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.319	3.931	207.8E6	63298204	18.426	20.674
28)	SA Decachlor...	7.980	8.961	207.9E6	61538192	16.365	18.331
Target Compounds							
2)	A alpha-BHC	3.746	4.319	1011.0E6	262.9E6	53.814	58.735
3)	MA gamma-BHC...	4.022	4.602	952.8E6	247.7E6	53.737	59.707
4)	MA Heptachlor	4.305	5.104	995.3E6	258.2E6	54.755	59.656
5)	MB Aldrin	4.543	5.406	959.9E6	242.1E6	55.586	61.818
6)	B beta-BHC	4.276	4.778	401.3E6	113.3E6	54.862	58.475
7)	B delta-BHC	4.469	4.992	922.3E6	228.8E6	51.573	58.092
8)	B Heptachlor...	4.980	5.793	885.6E6	227.1E6	55.014	62.459
9)	A Endosulfan I	5.310	6.148	864.5E6	212.7E6	55.875	62.608
10)	B gamma-Chl...	5.202	6.026	942.7E6	232.0E6	55.167	62.249
11)	B alpha-Chl...	5.258	6.098	910.6E6	227.7E6	54.856	61.562
12)	B 4,4'-DDE	5.425	6.259	907.0E6	225.7E6	54.445	65.045
13)	MA Dieldrin	5.549	6.404	929.5E6	221.2E6	55.797	62.365
14)	MA Endrin	5.801	6.621	824.9E6	179.1E6	51.512	56.727
15)	B Endosulfa...	6.077	6.833	815.6E6	189.9E6	55.971	58.964
16)	A 4,4'-DDD	5.936	6.749	751.4E6	167.9E6	59.520	64.241
17)	MA 4,4'-DDT	6.170	7.045	694.6E6	155.2E6	52.318	53.006
18)	B Endrin al...	6.243	6.957	681.9E6	163.4E6	57.729	59.503
19)	B Endosulfa...	6.454	7.180	685.4E6	164.1E6	52.866	54.542
20)	A Methoxychlor	6.714	7.507	324.7E6	83032385	49.815	49.816
21)	B Endrin ke...	6.934	7.648	766.5E6	180.4E6	54.536m	57.884
22)	Mirex	7.109	8.097	502.5E6	129.7E6	48.612	51.278

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 05:01
Operator : SM\AJ
Sample : PB121400BS
Misc :
ALS Vial : 63 Sample Multiplier: 1

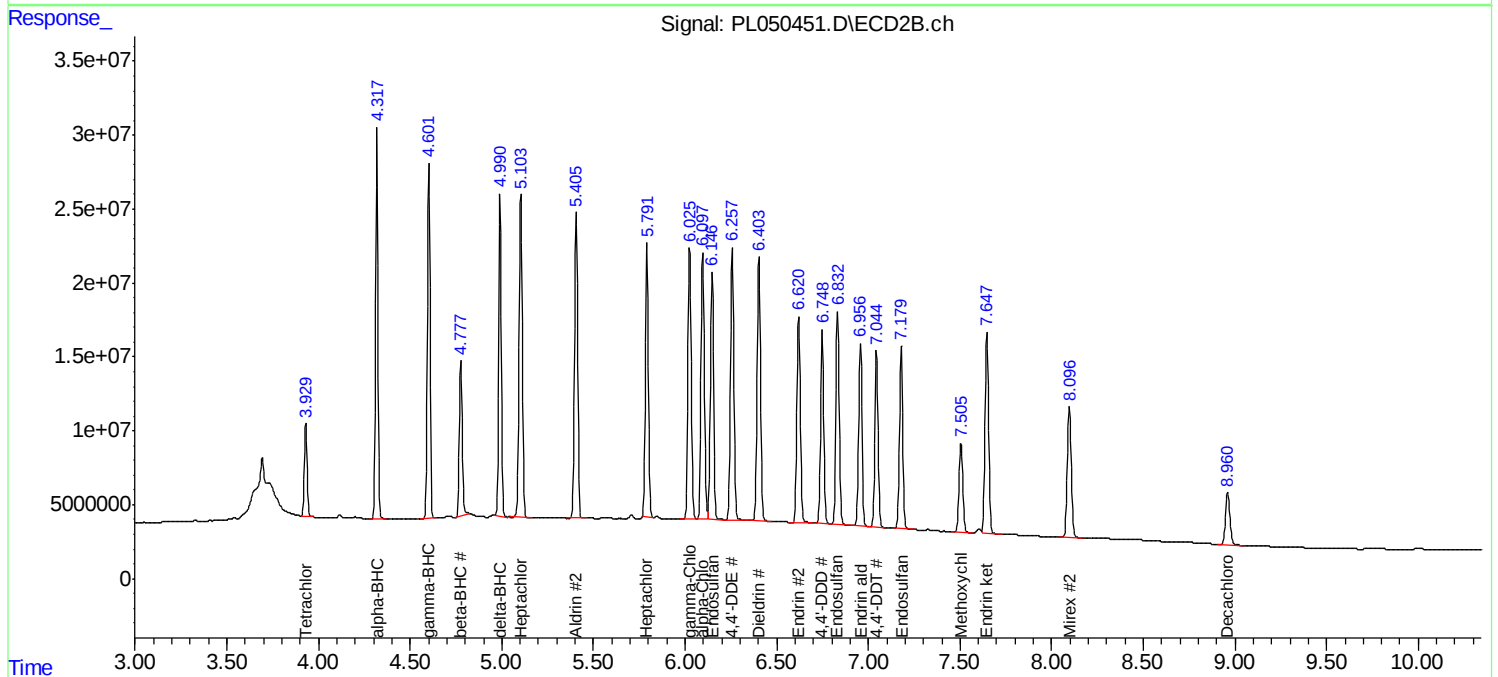
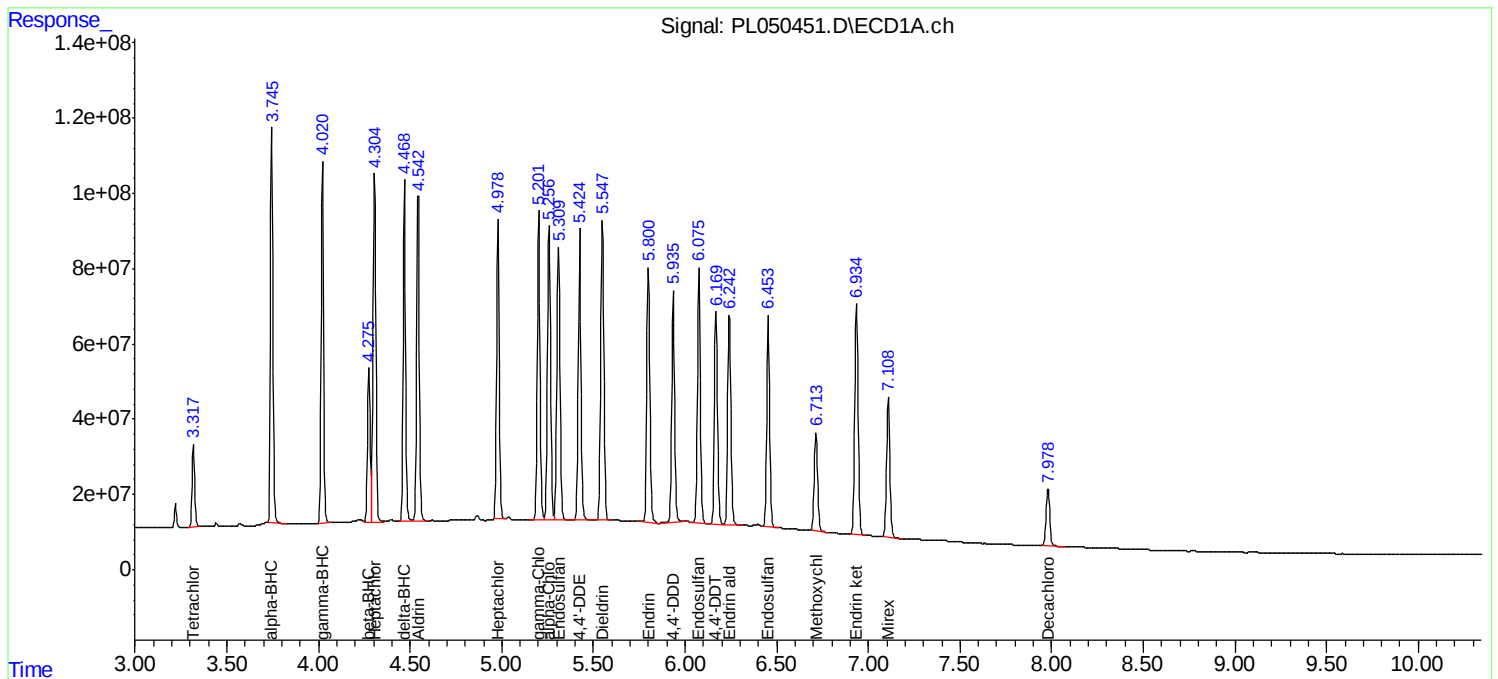
Instrument :
ECD_L
ClientSampleId :
PB121400BS

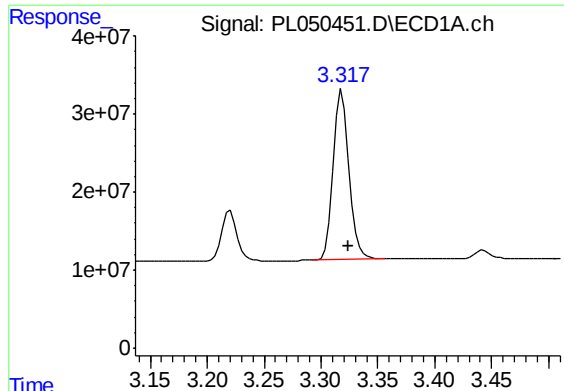
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:37:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





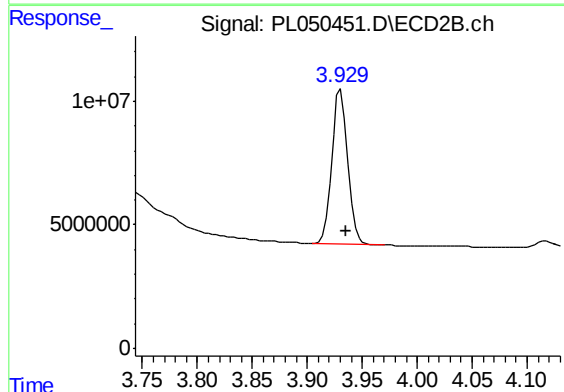
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 207802594
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS

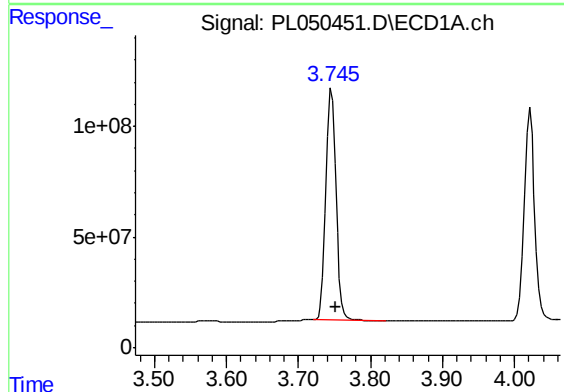
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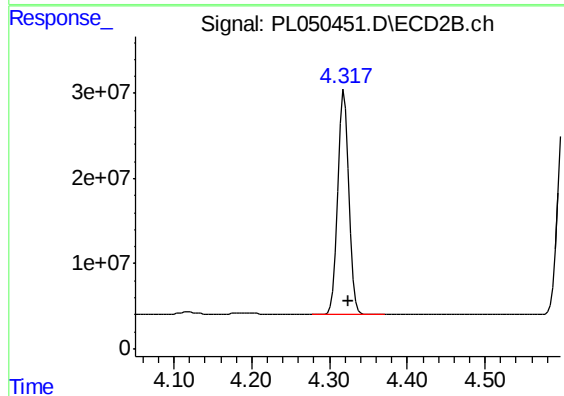
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 63298204
Conc: 20.67 ng/ml



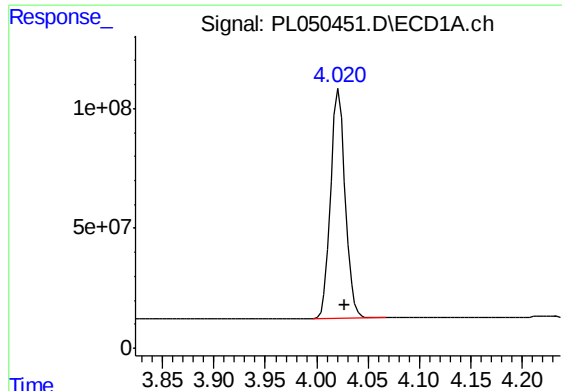
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 1011014425
Conc: 53.81 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 262932208
Conc: 58.73 ng/ml



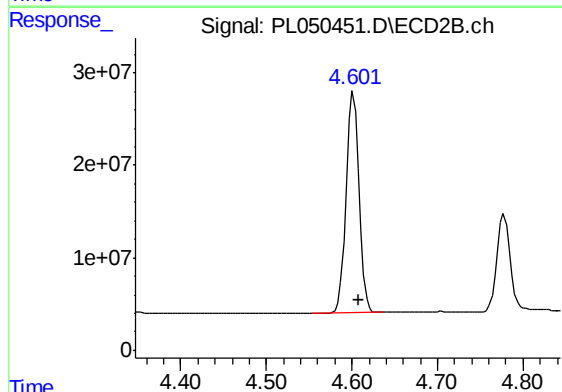
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 952786582
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS

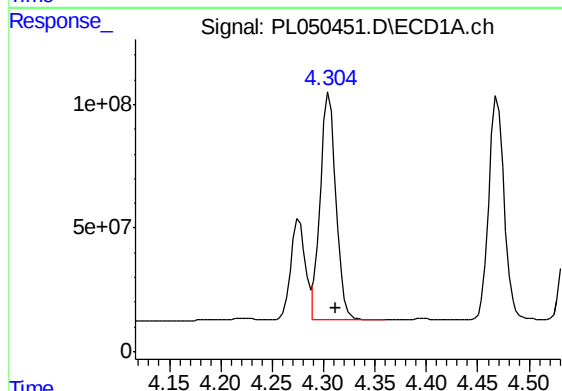
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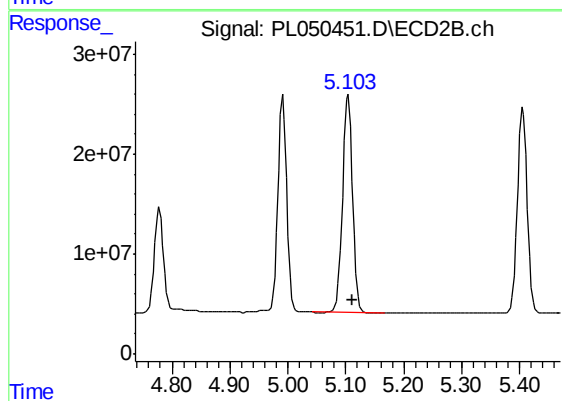
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 247652670
Conc: 59.71 ng/ml



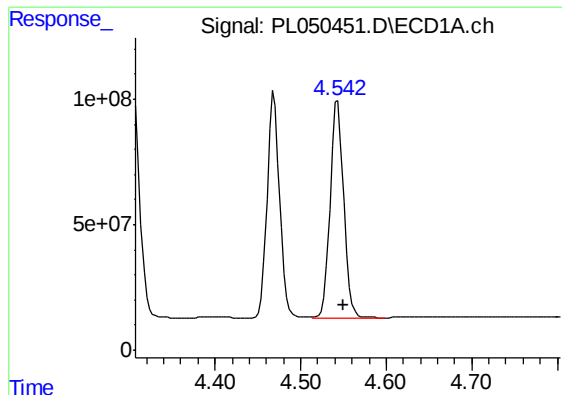
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 995296518
Conc: 54.76 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 258217800
Conc: 59.66 ng/ml



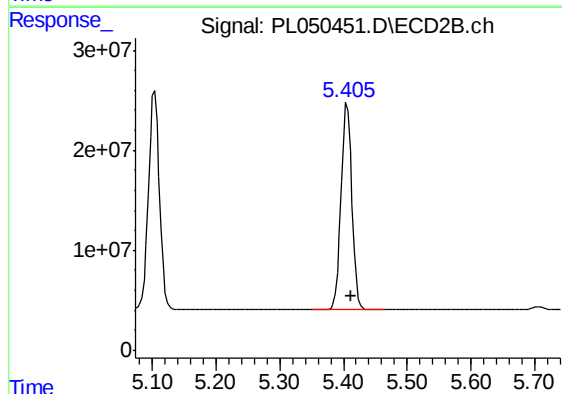
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: -0.007 min
Response: 959850798
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS

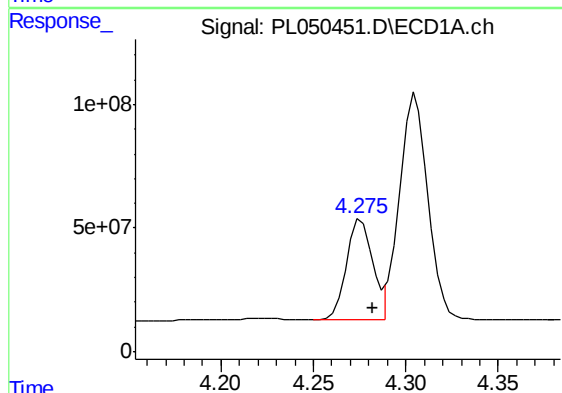
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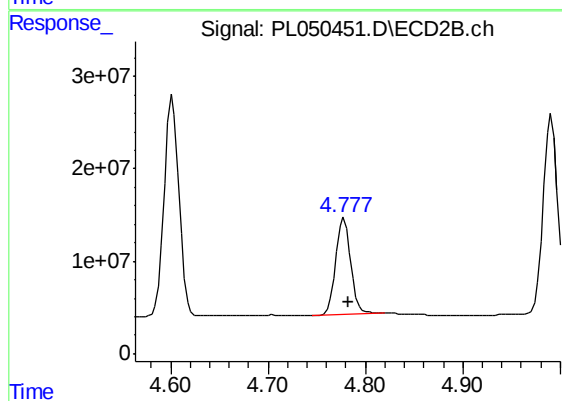
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 242144026
Conc: 61.82 ng/ml



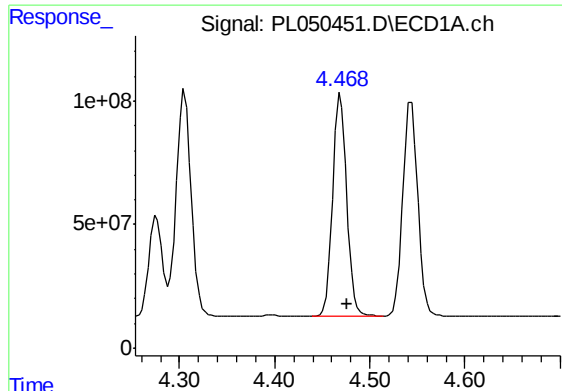
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 401304024
Conc: 54.86 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 113269507
Conc: 58.48 ng/ml



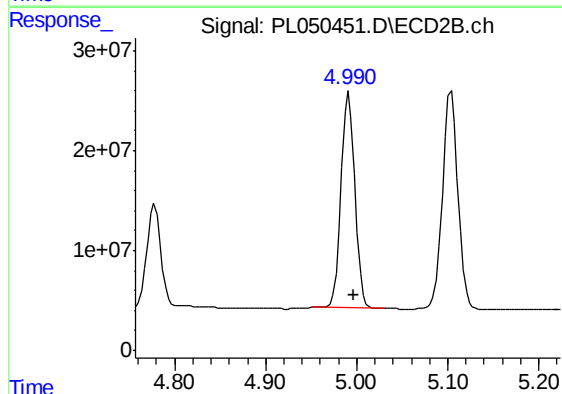
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: -0.007 min
Response: 922325740
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS

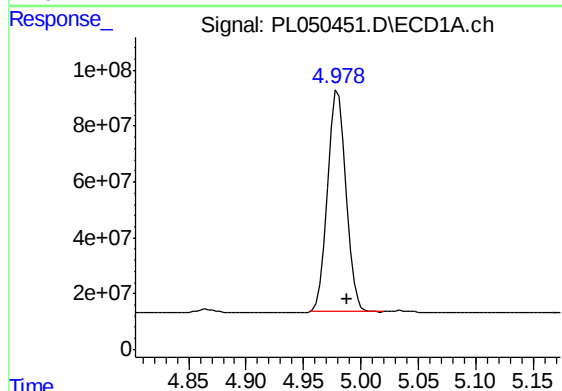
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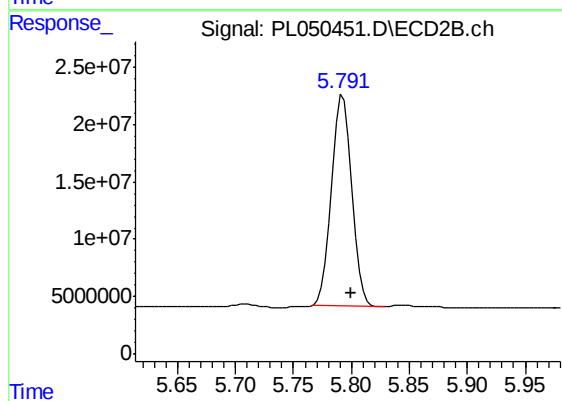
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 228815627
Conc: 58.09 ng/ml



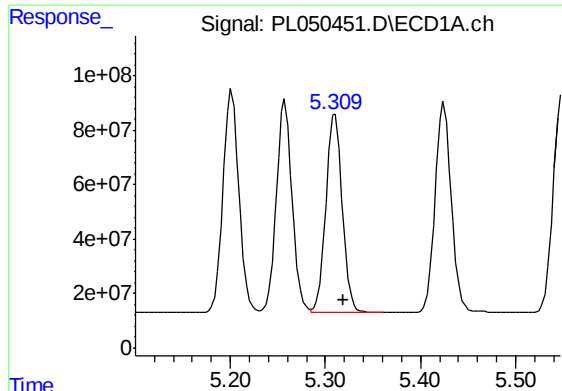
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 885576060
Conc: 55.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 227085630
Conc: 62.46 ng/ml



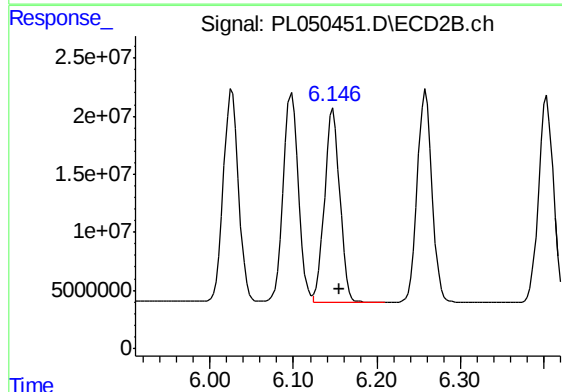
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 864519627
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS

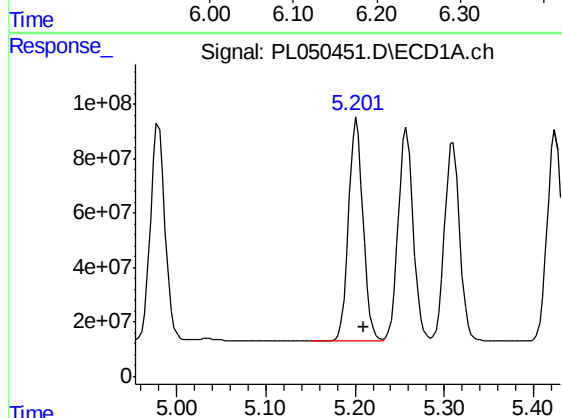
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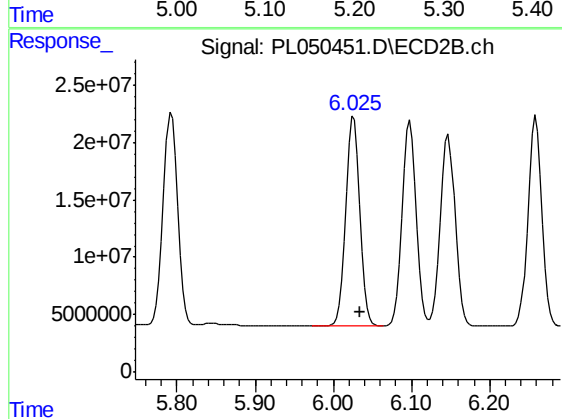
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 212704031
Conc: 62.61 ng/ml



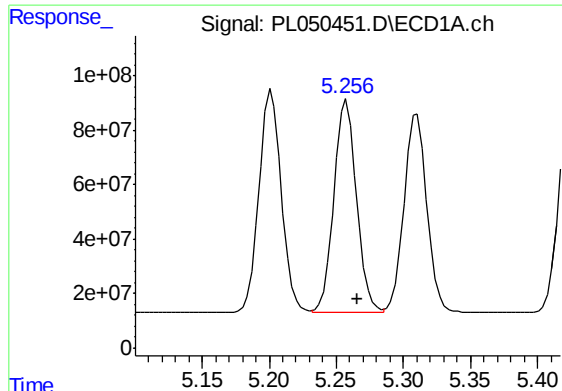
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 942731233
Conc: 55.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 231969274
Conc: 62.25 ng/ml



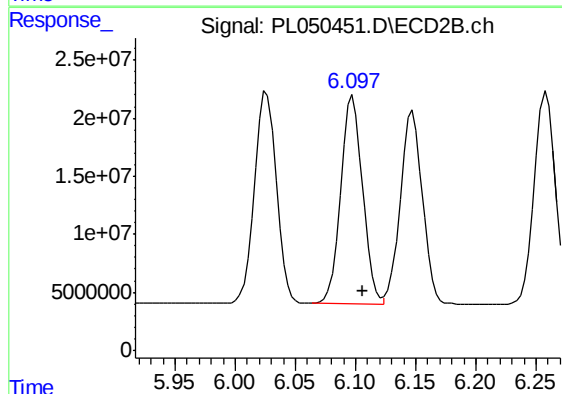
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 910550833
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS

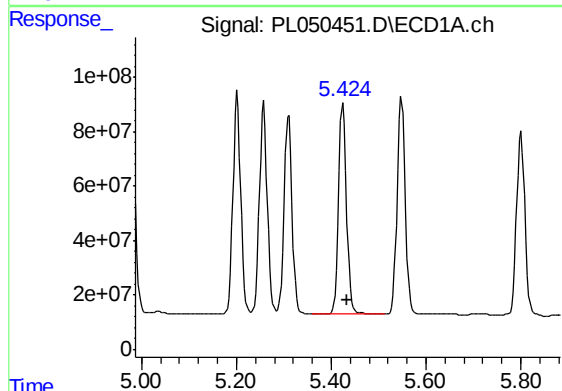
Manual Integrations
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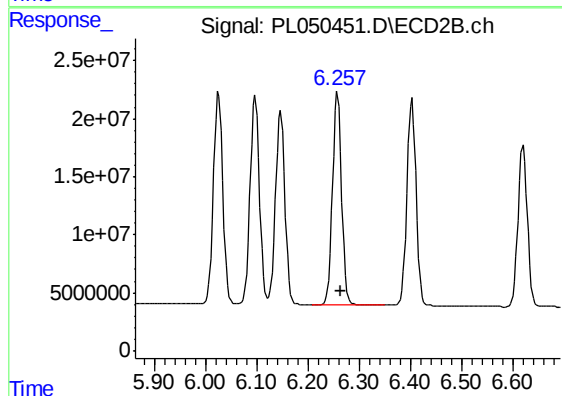
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 227682901
Conc: 61.56 ng/ml



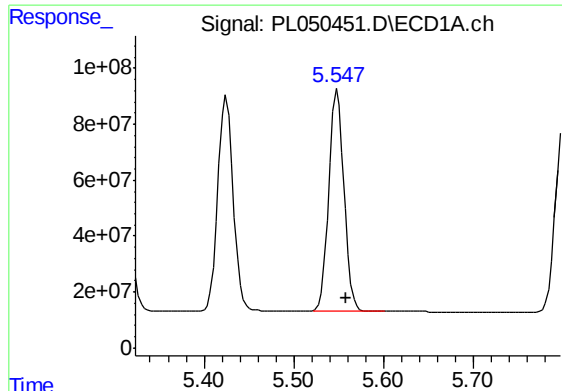
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 906995945
Conc: 54.44 ng/ml



#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 225714058
Conc: 65.05 ng/ml



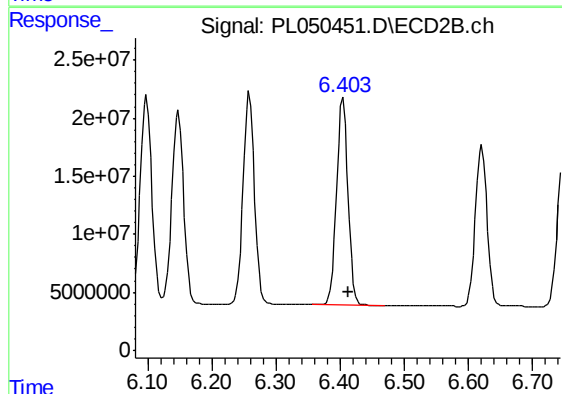
#13 Dielddrin

R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 929450006
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS

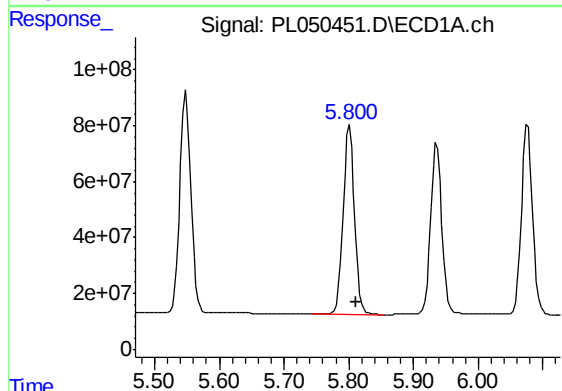
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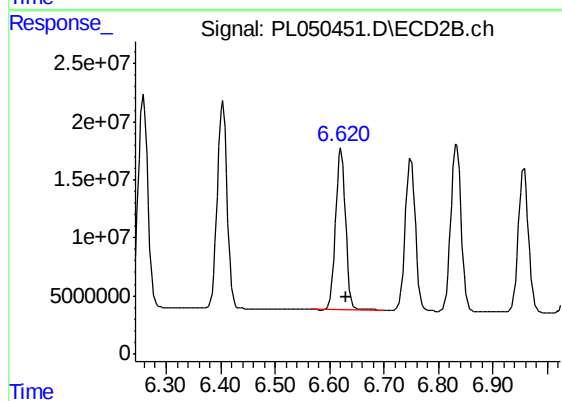
#13 Dielddrin

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 221243794
Conc: 62.37 ng/ml



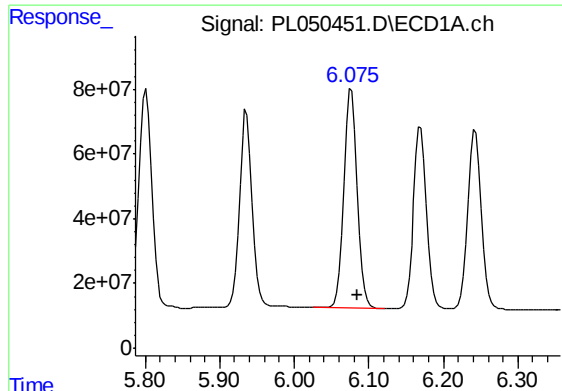
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 824944230
Conc: 51.51 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 179099860
Conc: 56.73 ng/ml



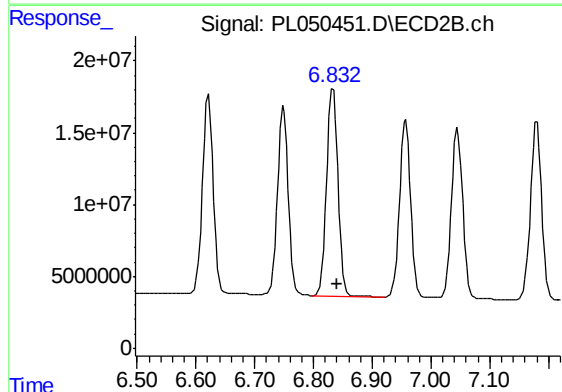
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.009 min
Response: 815576364
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS

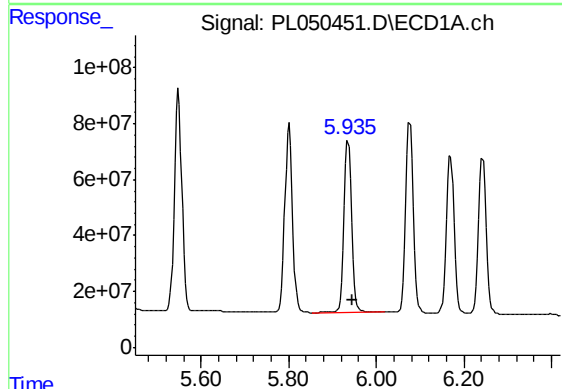
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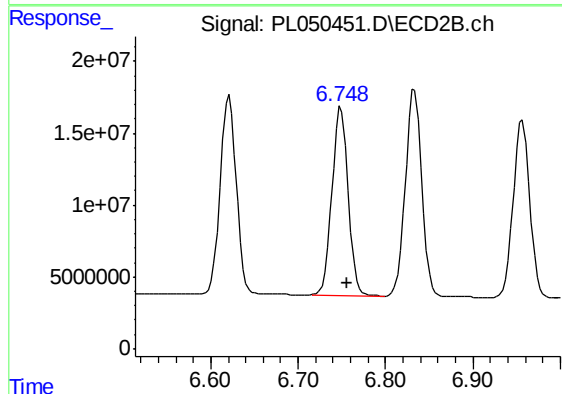
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 189916638
Conc: 58.96 ng/ml



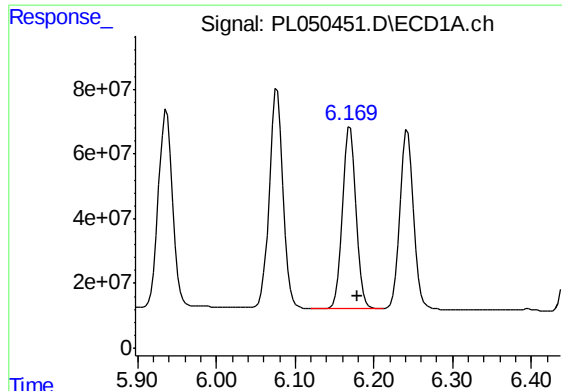
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 751376515
Conc: 59.52 ng/ml



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 167942065
Conc: 64.24 ng/ml



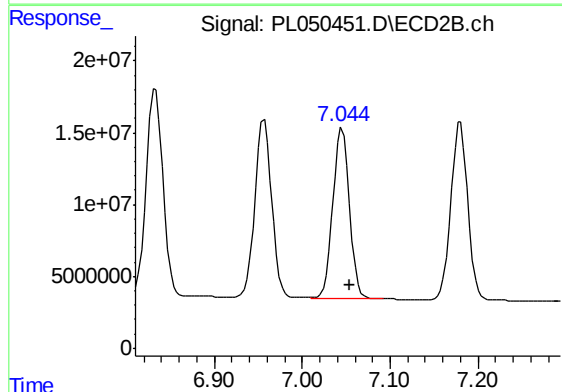
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.010 min
Response: 694561895
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS

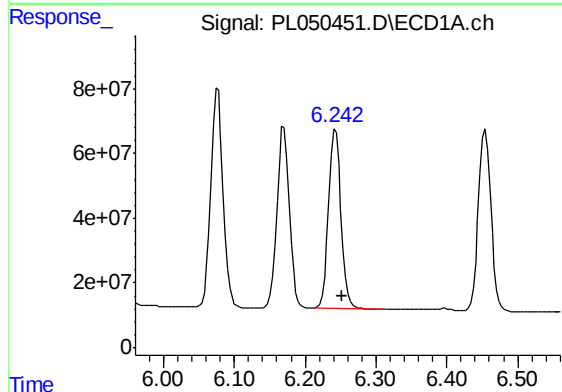
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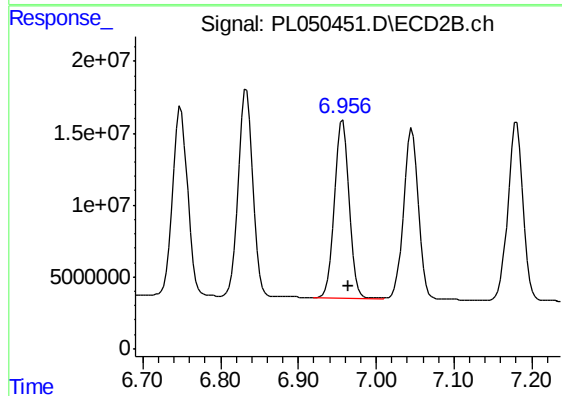
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 155243214
Conc: 53.01 ng/ml



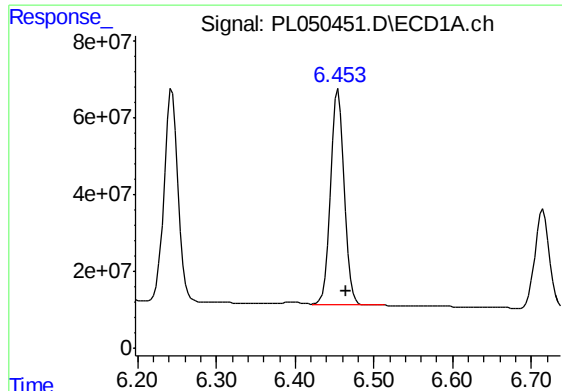
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 681879920
Conc: 57.73 ng/ml



#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 163418324
Conc: 59.50 ng/ml



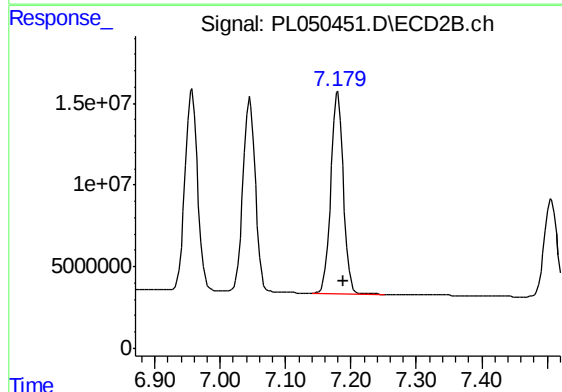
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 685436803
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS

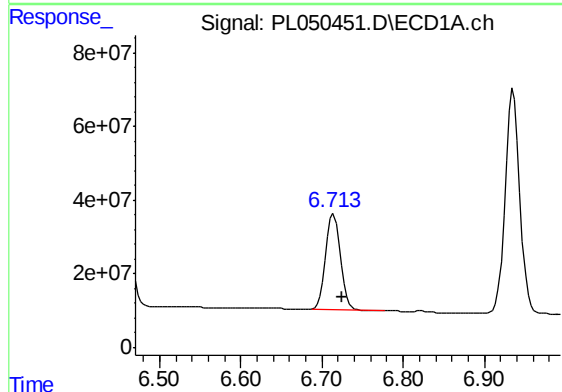
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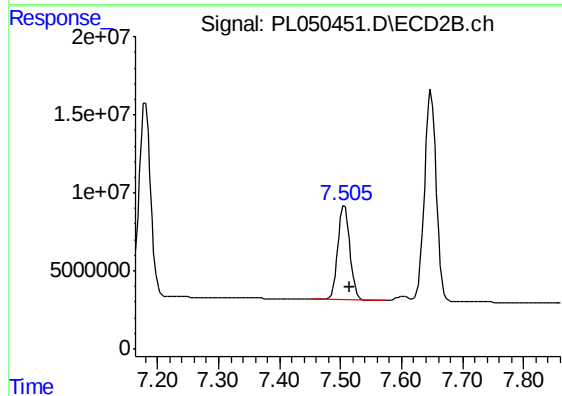
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 164148710
Conc: 54.54 ng/ml



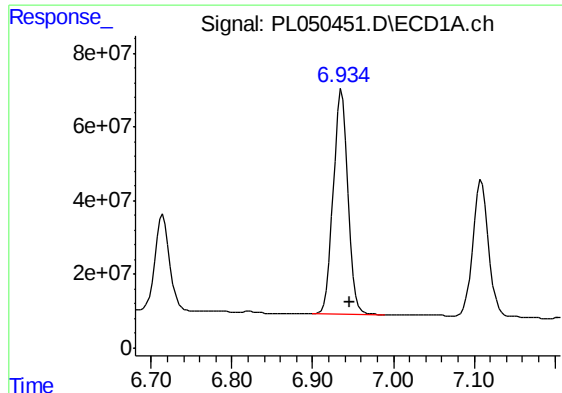
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 324708857
Conc: 49.82 ng/ml



#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 83032385
Conc: 49.82 ng/ml



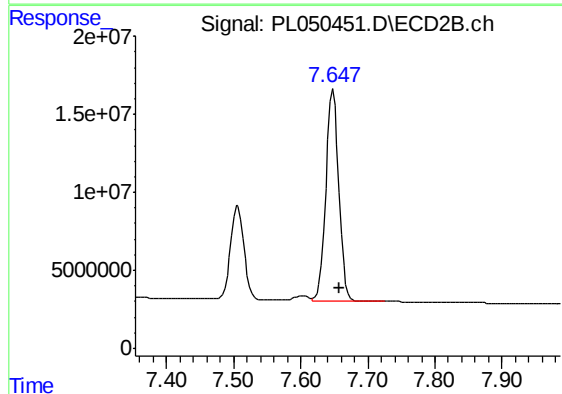
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 766516461
Conc: 54.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121400BS

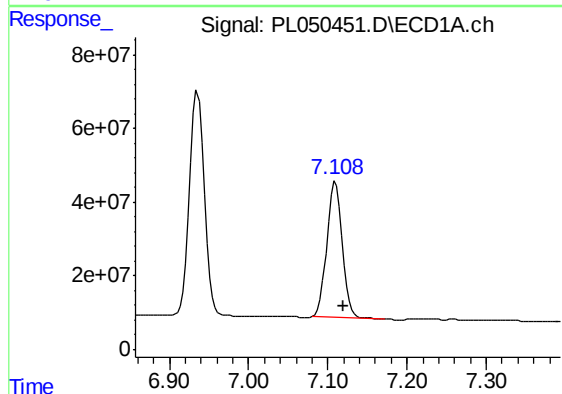
Manual Integrations
APPROVED

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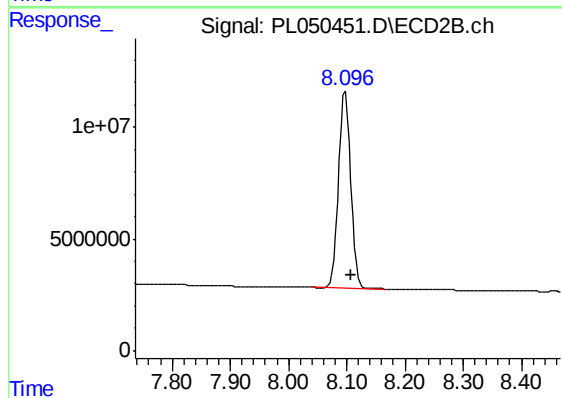
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 180377682
Conc: 57.88 ng/ml



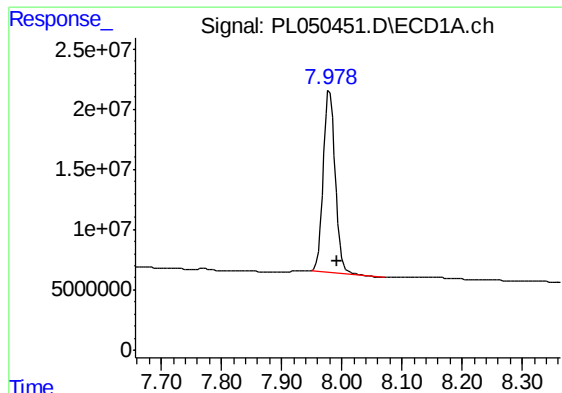
#22 Mirex

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 502496596
Conc: 48.61 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 129665880
Conc: 51.28 ng/ml



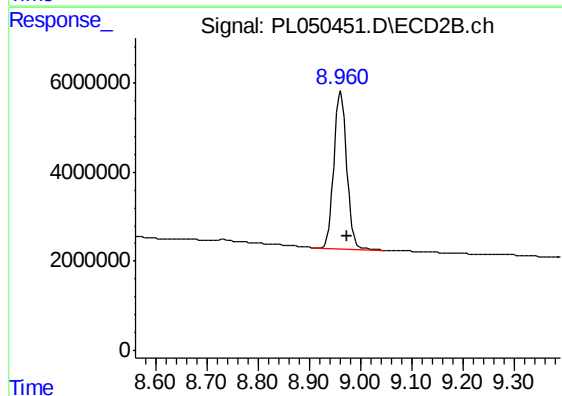
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 207943956
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121400BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 61538192
Conc: 18.33 ng/ml