

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 20:10
 Operator : SM\AJ
 Sample : K3470-02MS 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-4MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:16:04 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...	3.323	3.935	44066538	12118854	3.907	3.958
28)	SA Decachlor...	7.989	8.971	40829072	12617569	3.213	3.759
Target Compounds							
2)	A alpha-BHC	3.750	4.323	166.5E6	38065419	8.863	8.503
3)	MA gamma-BHC...	4.026	4.606	162.1E6	36832500	9.143	8.880
4)	MA Heptachlor	4.311	5.109	164.7E6	38871336	9.059	8.980
5)	MB Aldrin	4.549	5.412	151.7E6	34116501	8.786	8.710
6)	B beta-BHC	4.281	4.781	69766484	20401014	9.538	10.532m
7)	B delta-BHC	4.474	4.995	140.0E6	34541644	7.829	8.769
8)	B Heptachlor...	4.986	5.798	142.4E6	36423057	8.846	10.018
9)	A Endosulfan I	5.316	6.154	144.4E6	32159277	9.330	9.466
10)	B gamma-Chl...	5.208	6.032	155.0E6	32757070	9.071	8.790
11)	B alpha-Chl...	5.264	6.104	149.6E6	33331519	9.015	9.012
12)	B 4,4'-DDE	5.432	6.264	149.4E6	30357657	8.970	8.748
13)	MA Dieldrin	5.556	6.410	142.5E6	31335974	8.557	8.833
14)	MA Endrin	5.808	6.627	154.3E6	27570993	9.634	8.733
15)	B Endosulfa...	6.083	6.839	134.8E6	30401673	9.254	9.439
16)	A 4,4'-DDD	5.941	6.754	104.6E6	24436427	8.284m	9.347m
17)	MA 4,4'-DDT	6.175	7.052	102.1E6	25189813	7.689m	8.601
18)	B Endrin al...	6.249	6.963	99268898	24857870	8.404	9.051
19)	B Endosulfa...	6.461	7.186	110.3E6	28694690	8.504	9.534
20)	A Methoxychlor	6.722	7.513	54035930	15981278	8.290	9.588
21)	B Endrin ke...	6.943	7.655	114.8E6	30741373	8.166	9.865
22)	Mirex	7.117	8.105	92562246	25919968	8.955	10.250

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
Data File : PL049772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 20:10
Operator : SM\AJ
Sample : K3470-02MS 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

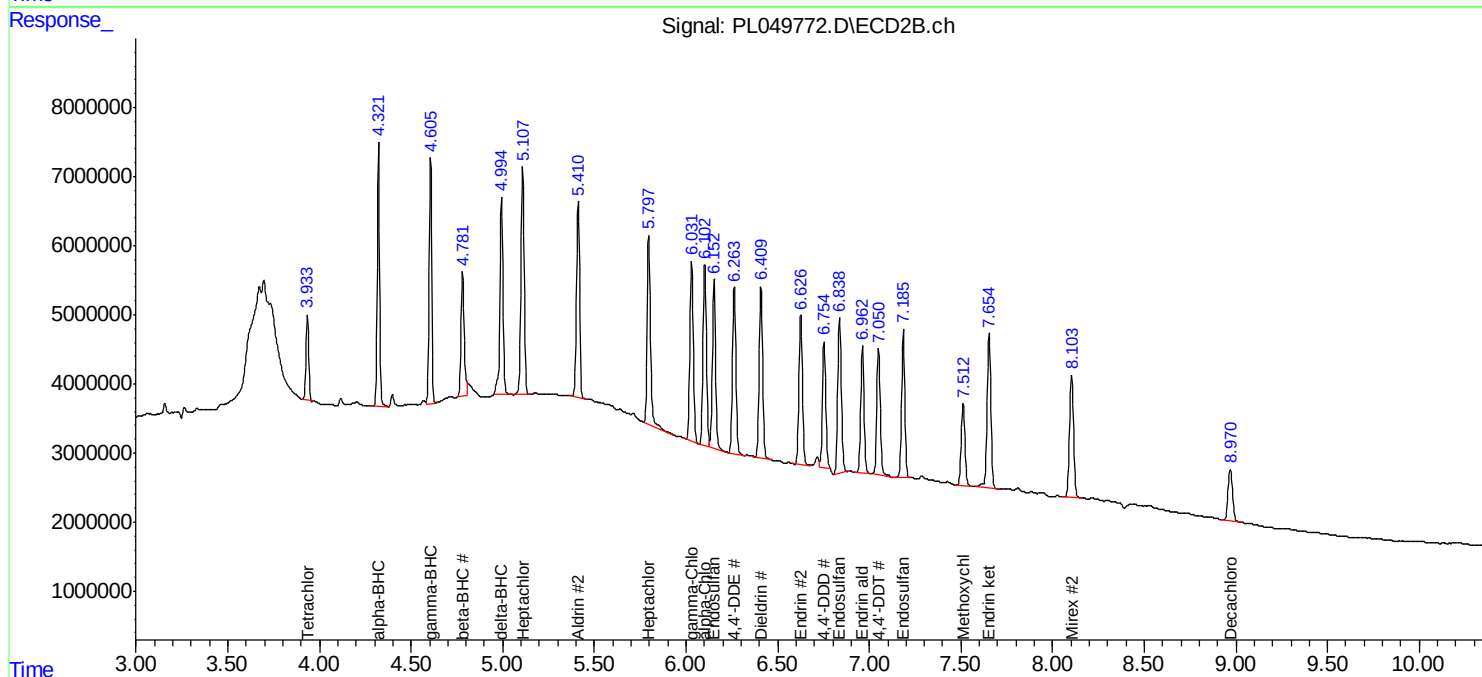
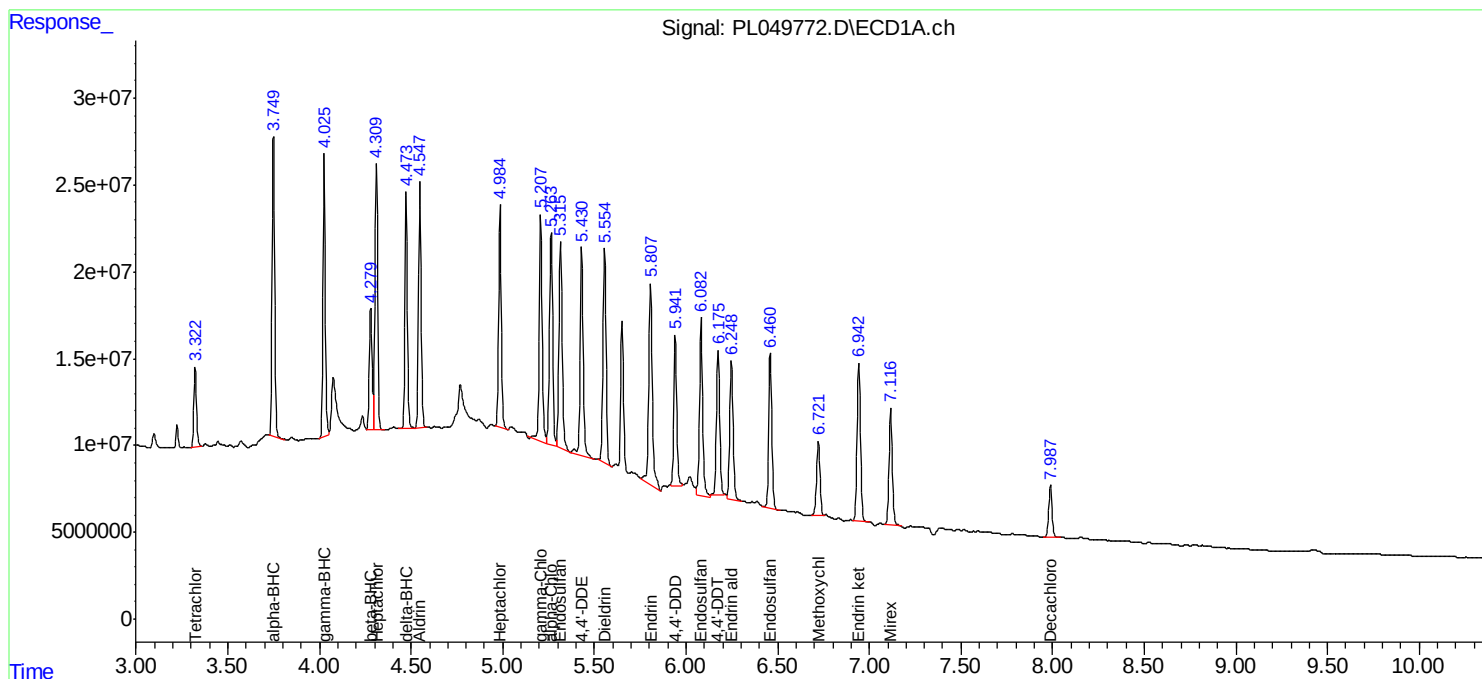
Instrument :
ECD_L
ClientSampled :
SAMPLE-4MS

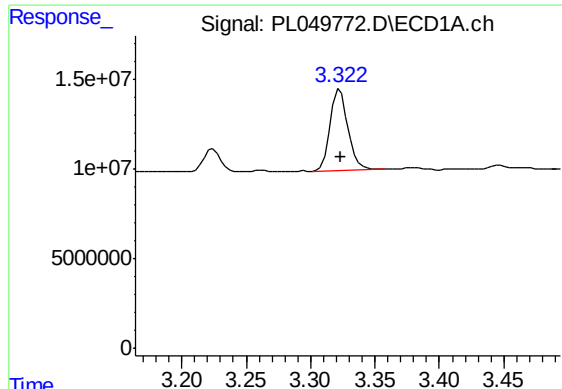
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:16:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





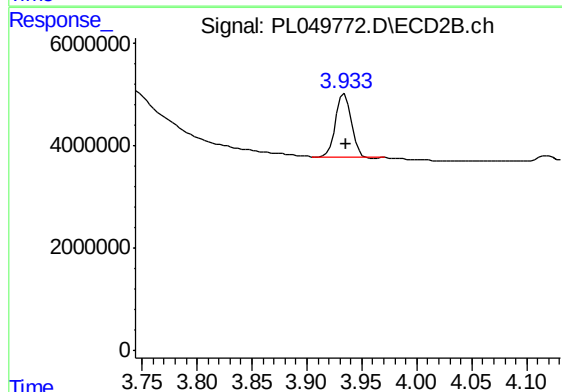
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 44066538
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MS

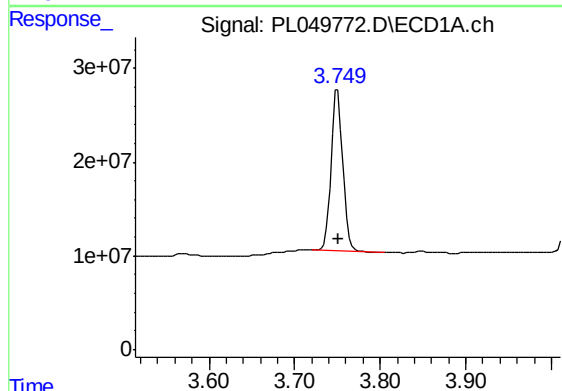
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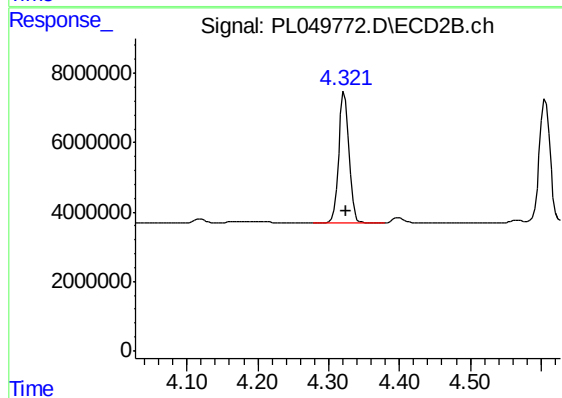
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 12118854
Conc: 3.96 ng/ml



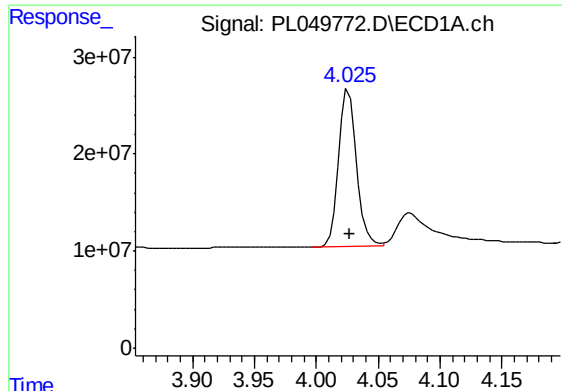
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 166514261
Conc: 8.86 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 38065419
Conc: 8.50 ng/ml



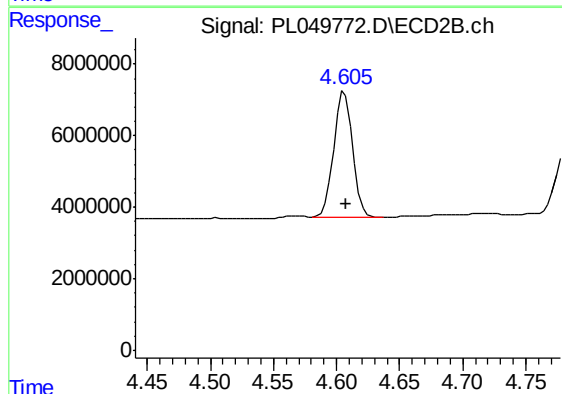
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 162114774
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MS

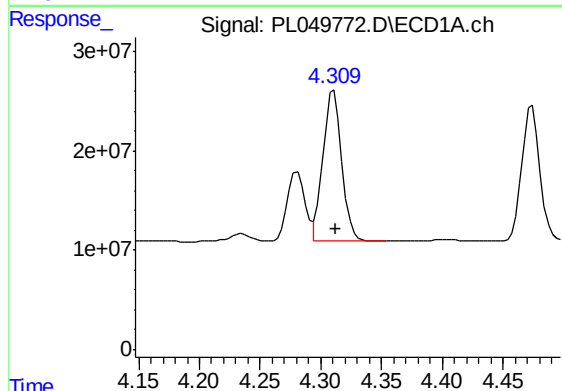
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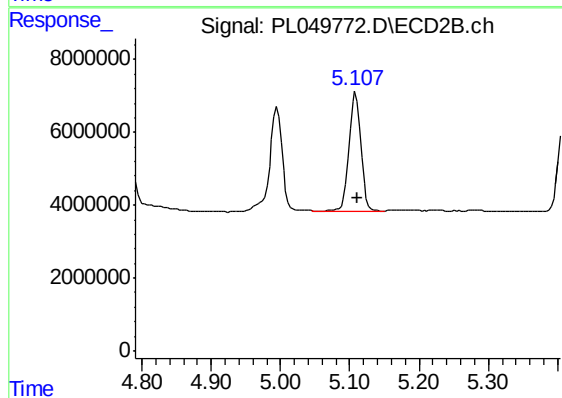
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 36832500
Conc: 8.88 ng/ml



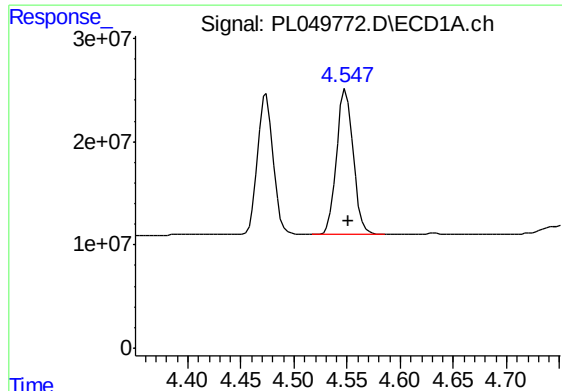
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 164659475
Conc: 9.06 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 38871336
Conc: 8.98 ng/ml



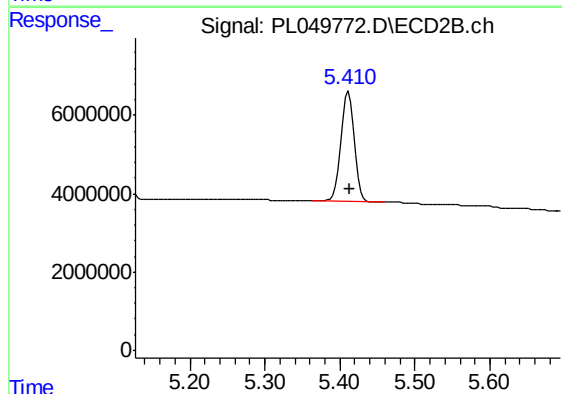
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 151713700
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MS

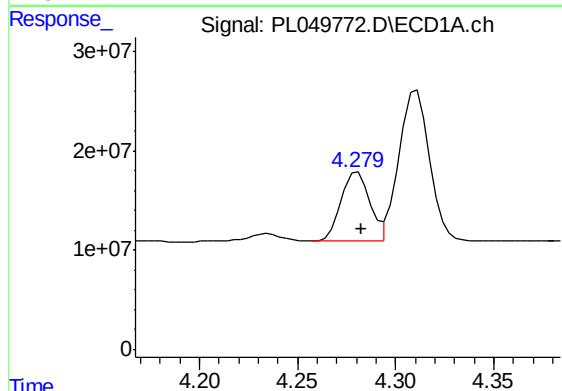
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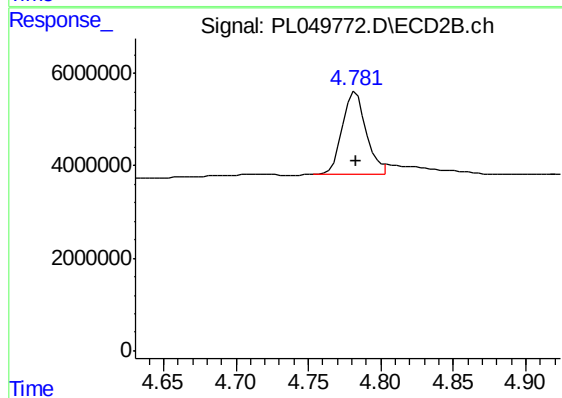
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.001 min
Response: 34116501
Conc: 8.71 ng/ml



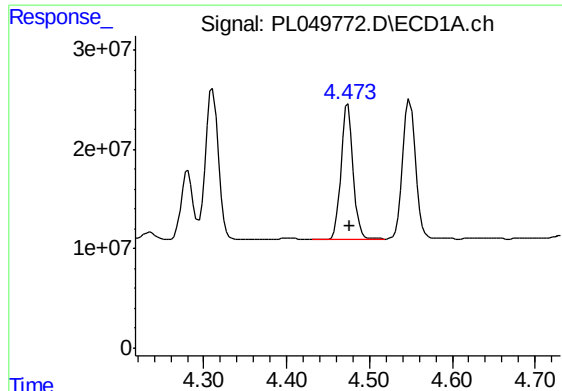
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 69766484
Conc: 9.54 ng/ml



#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 20401014
Conc: 10.53 ng/ml m



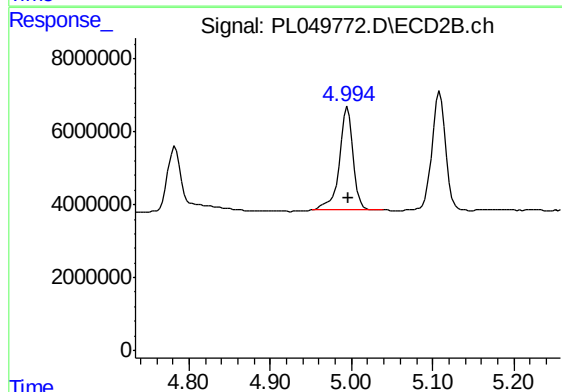
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 140016682
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MS

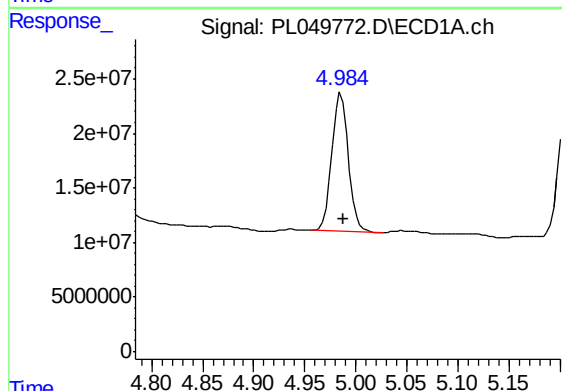
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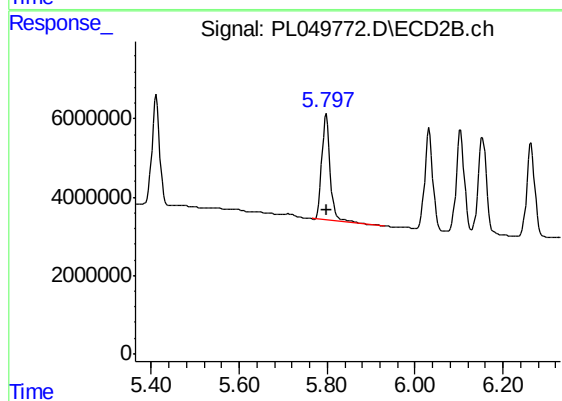
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 34541644
Conc: 8.77 ng/ml



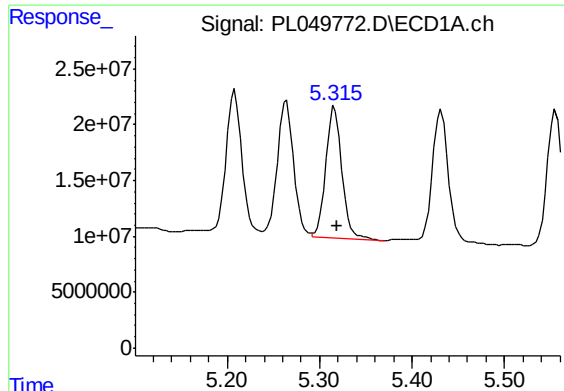
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 142391832
Conc: 8.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 36423057
Conc: 10.02 ng/ml



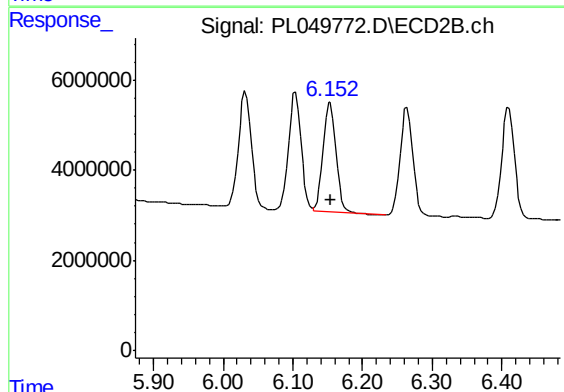
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 144353772
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MS

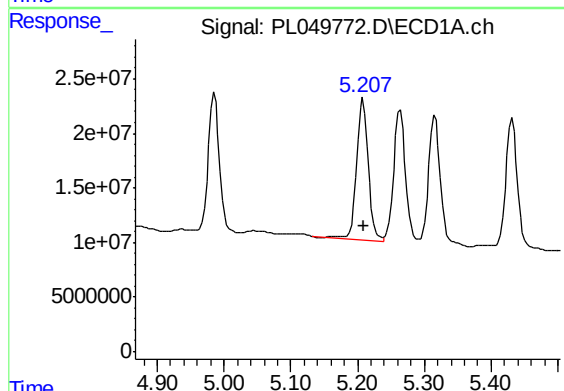
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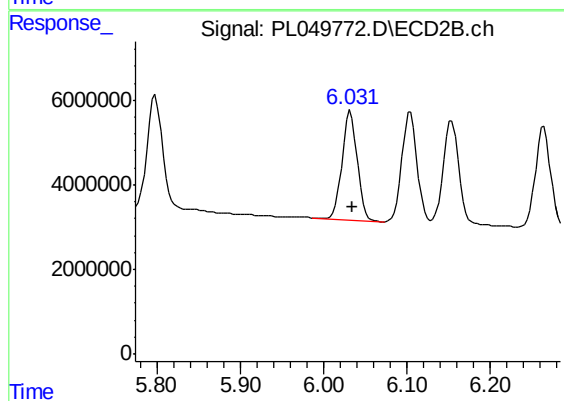
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 32159277
Conc: 9.47 ng/ml



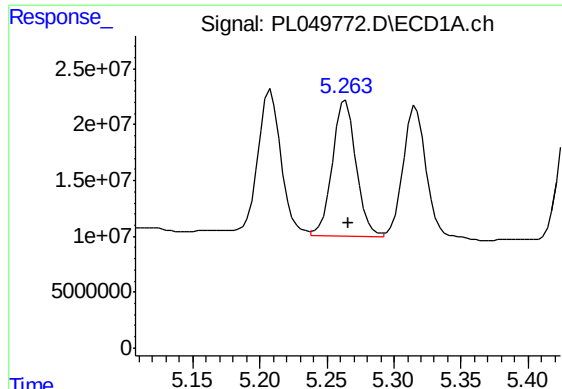
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 155003901
Conc: 9.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 32757070
Conc: 8.79 ng/ml



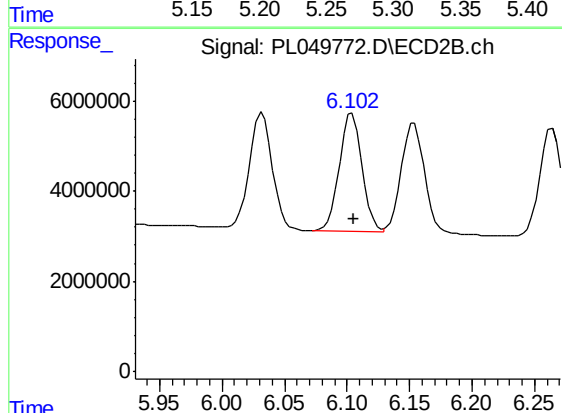
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 149630928
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MS

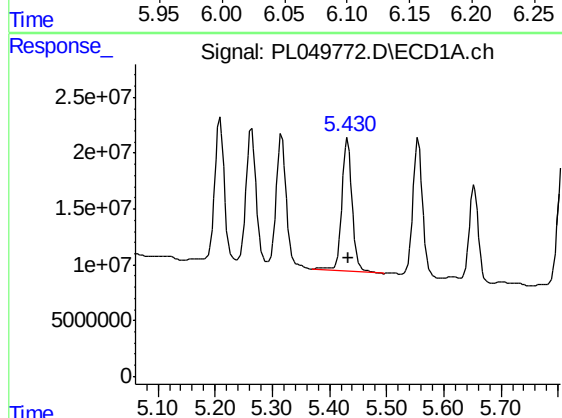
Manual Integrations
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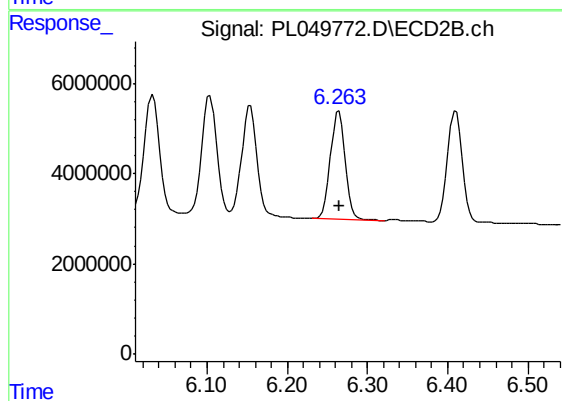
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 33331519
Conc: 9.01 ng/ml



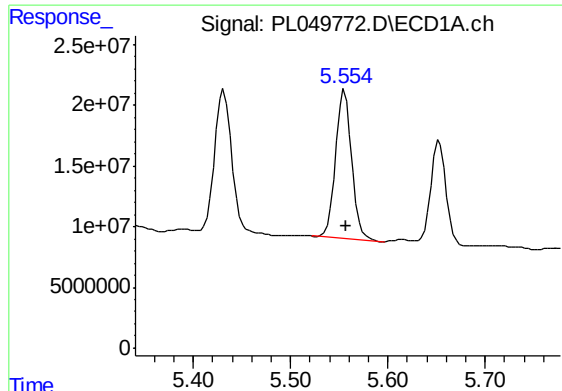
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 149427662
Conc: 8.97 ng/ml



#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 30357657
Conc: 8.75 ng/ml



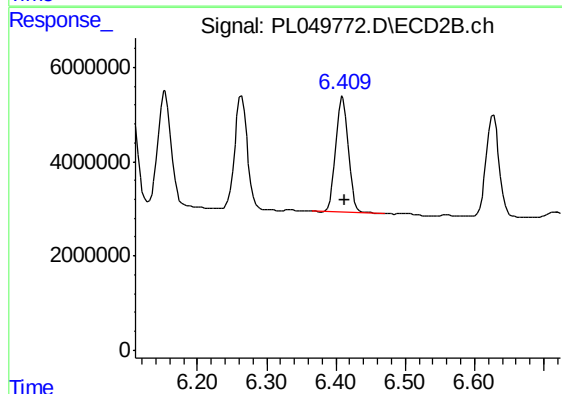
#13 Dielldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 142538524
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MS

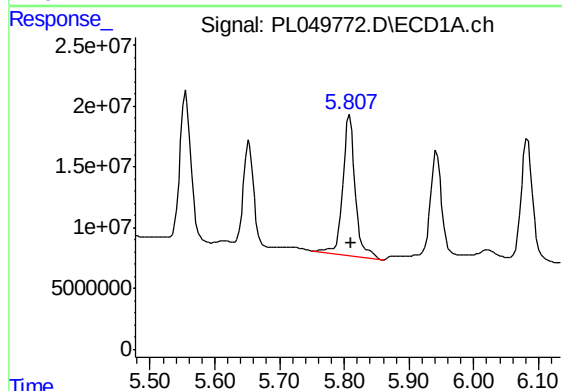
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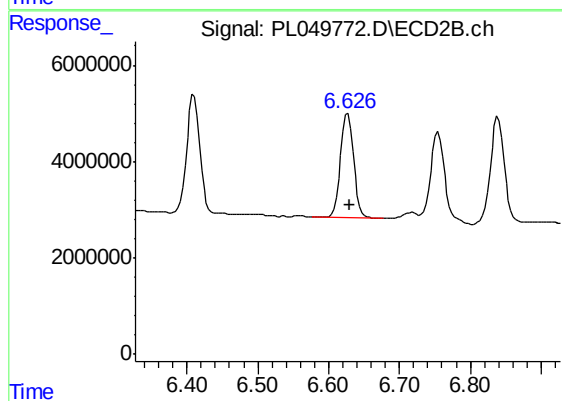
#13 Dielldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 31335974
Conc: 8.83 ng/ml



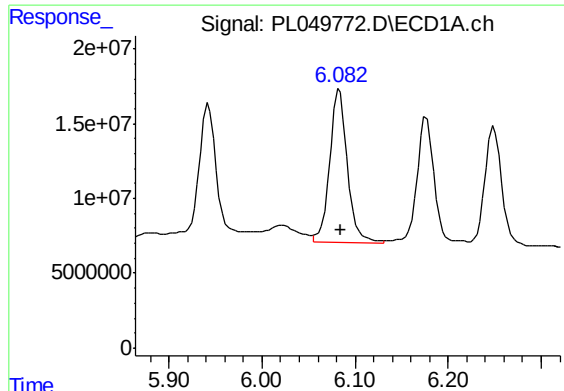
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 154279868
Conc: 9.63 ng/ml



#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 27570993
Conc: 8.73 ng/ml



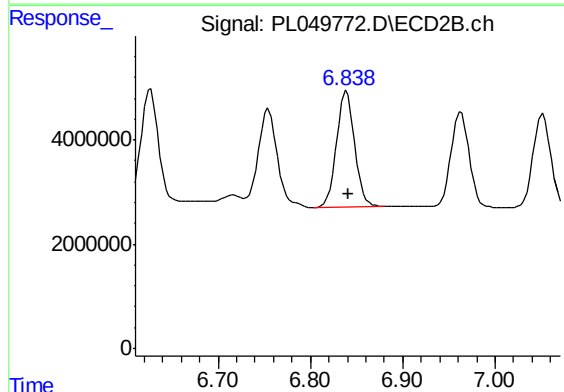
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 134842456
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MS

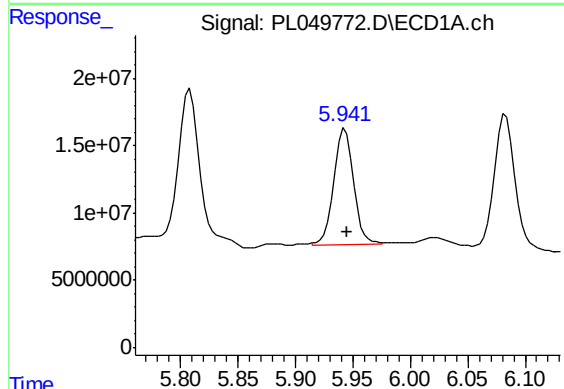
Manual Integrations
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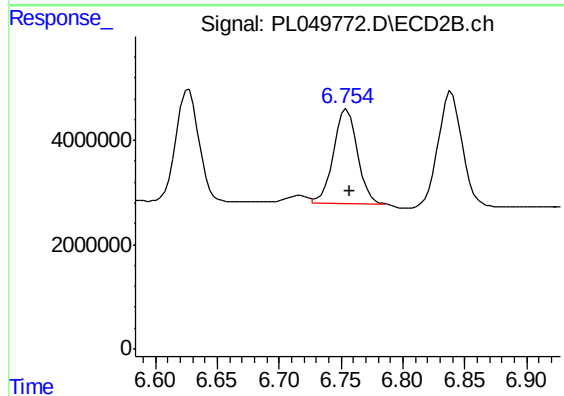
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 30401673
Conc: 9.44 ng/ml



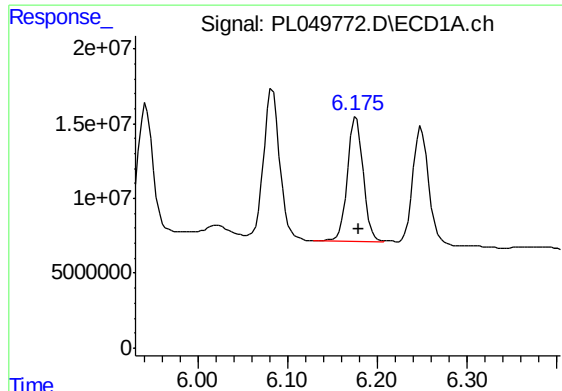
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 104580324
Conc: 8.28 ng/ml m



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 24436427
Conc: 9.35 ng/ml m



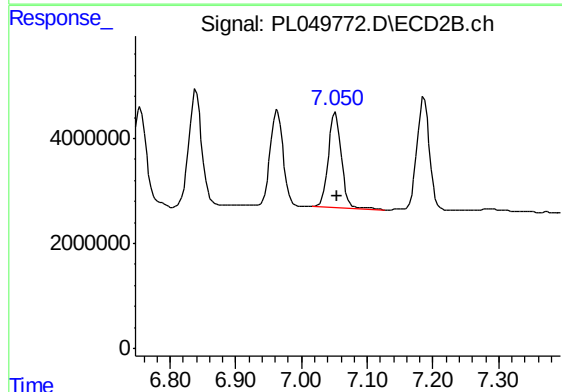
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 102073299
Conc: 7.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MS

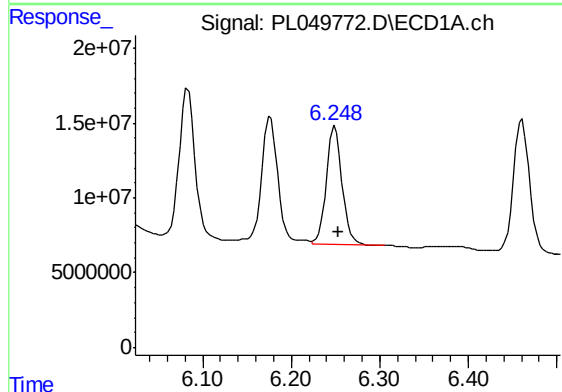
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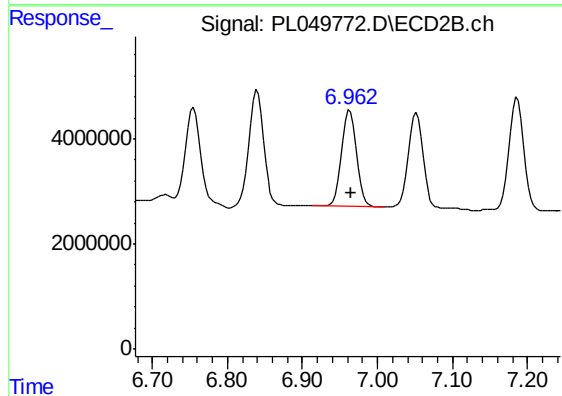
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 25189813
Conc: 8.60 ng/ml



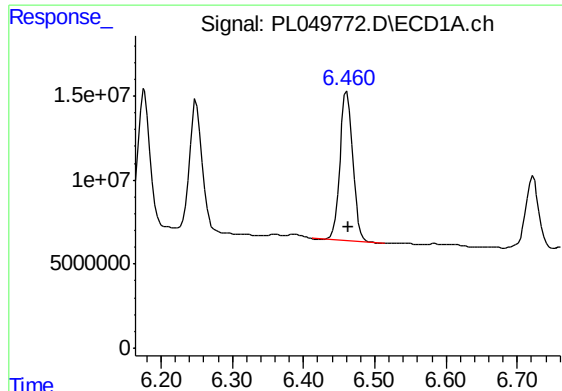
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 99268898
Conc: 8.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 24857870
Conc: 9.05 ng/ml



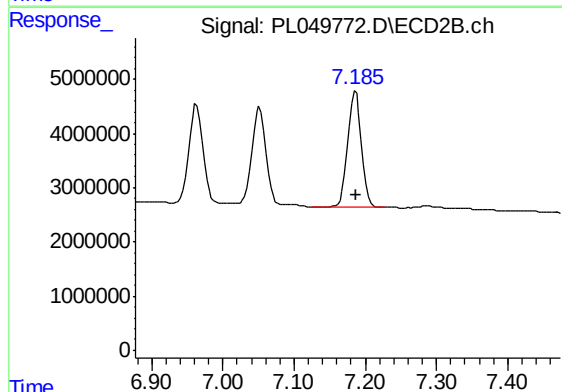
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 110252580
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MS

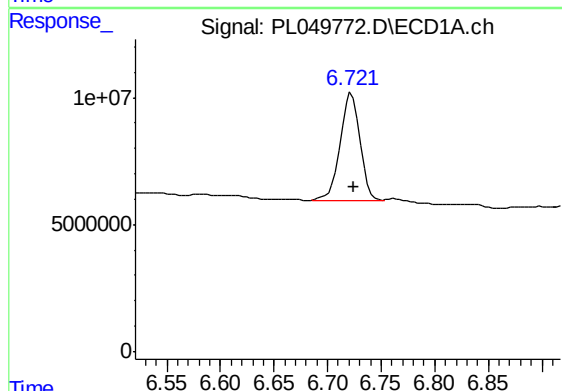
Manual Integrations
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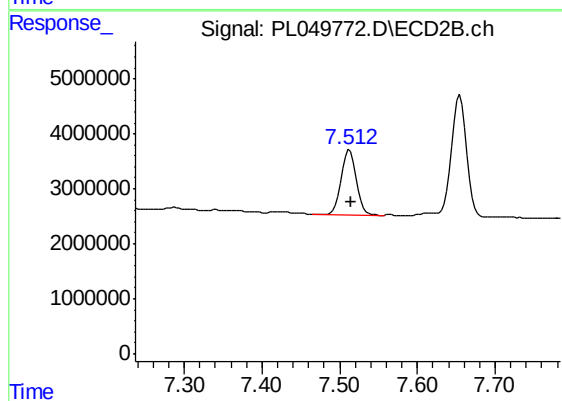
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 28694690
Conc: 9.53 ng/ml



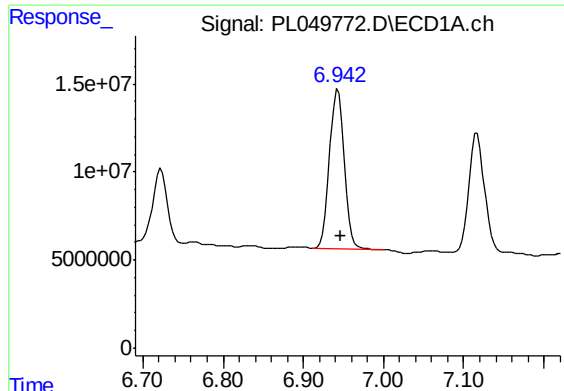
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 54035930
Conc: 8.29 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 15981278
Conc: 9.59 ng/ml



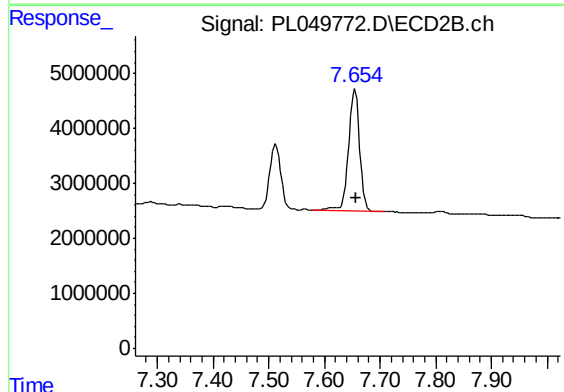
#21 Endrin ketone

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 114772637
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MS

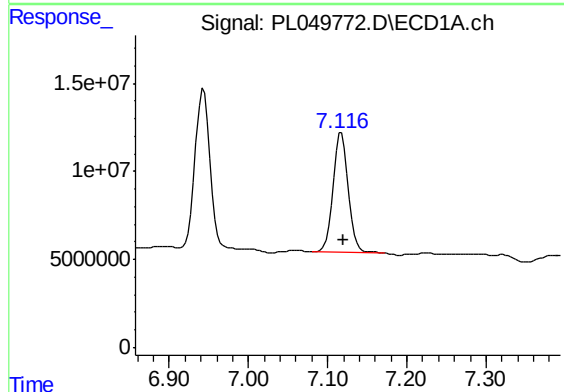
Manual Integrations
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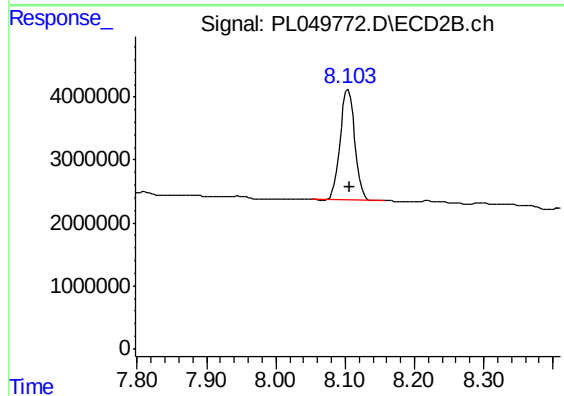
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 30741373
Conc: 9.87 ng/ml



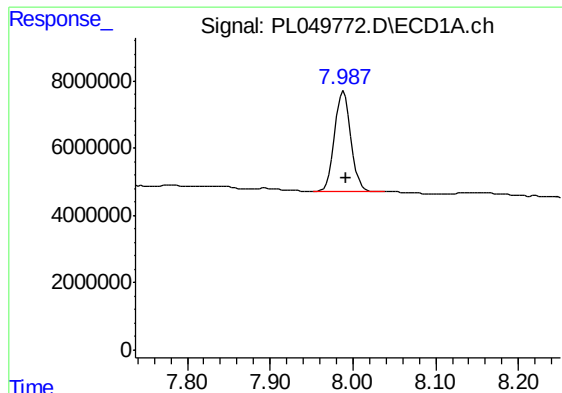
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 92562246
Conc: 8.95 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 25919968
Conc: 10.25 ng/ml



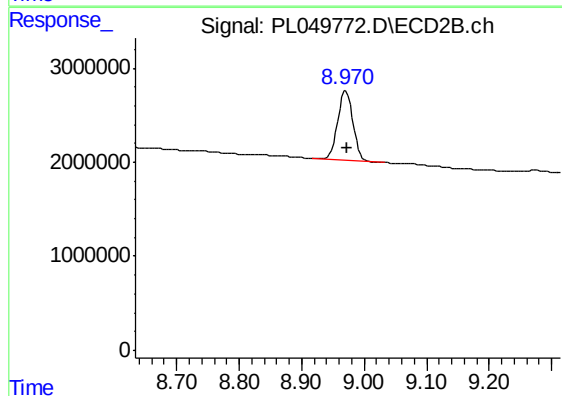
#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 40829072
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MS

Manual Integrations
APPROVED

Ankita
6/24/2019 9:21:46 AM



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 12617569
Conc: 3.76 ng/ml