

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 20:25
 Operator : SM\AJ
 Sample : K3470-02MSD 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-4MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:16:29 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	3.934	44239068	11903236	3.923	3.888
28)	SA Decachlor...	7.989	8.971	40450336	12337235	3.183	3.675
Target Compounds							
2)	A alpha-BHC	3.750	4.323	163.2E6	37408585	8.689	8.356
3)	MA gamma-BHC...	4.026	4.606	160.4E6	36075019	9.048	8.697
4)	MA Heptachlor	4.310	5.109	161.1E6	38529092	8.865	8.901
5)	MB Aldrin	4.549	5.411	147.4E6	33432458	8.534	8.535
6)	B beta-BHC	4.281	4.781	67624017	19754635	9.245	10.198m
7)	B delta-BHC	4.474	4.994	137.1E6	32277535	7.664	8.195m
8)	B Heptachlor...	4.986	5.798	142.7E6	34844626	8.866	9.584
9)	A Endosulfan I	5.316	6.154	138.7E6	31238400	8.963	9.195
10)	B gamma-Chl...	5.206	6.032	144.0E6	31642554	8.424m	8.491
11)	B alpha-Chl...	5.264	6.104	144.1E6	32346584	8.681	8.746
12)	B 4,4'-DDE	5.432	6.264	137.2E6	29510664	8.235	8.504
13)	MA Dieldrin	5.555	6.410	137.9E6	30819632	8.278	8.688
14)	MA Endrin	5.807	6.627	131.0E6	27153651	8.182m	8.601
15)	B Endosulfa...	6.083	6.839	124.6E6	30184778	8.548	9.372
16)	A 4,4'-DDD	5.942	6.755	97409230	23737120	7.716m	9.080
17)	MA 4,4'-DDT	6.177	7.051	100.4E6	24685323	7.562	8.429
18)	B Endrin al...	6.250	6.963	94238673	24483783	7.978	8.915
19)	B Endosulfa...	6.462	7.186	107.9E6	28026855	8.318	9.313
20)	A Methoxychlor	6.722	7.513	52974650	15543739	8.127	9.326
21)	B Endrin ke...	6.943	7.655	112.8E6	29849795	8.024	9.579
22)	Mirex	7.117	8.104	90836379	25268938	8.788	9.993

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 20:25
 Operator : SM\AJ
 Sample : K3470-02MSD 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

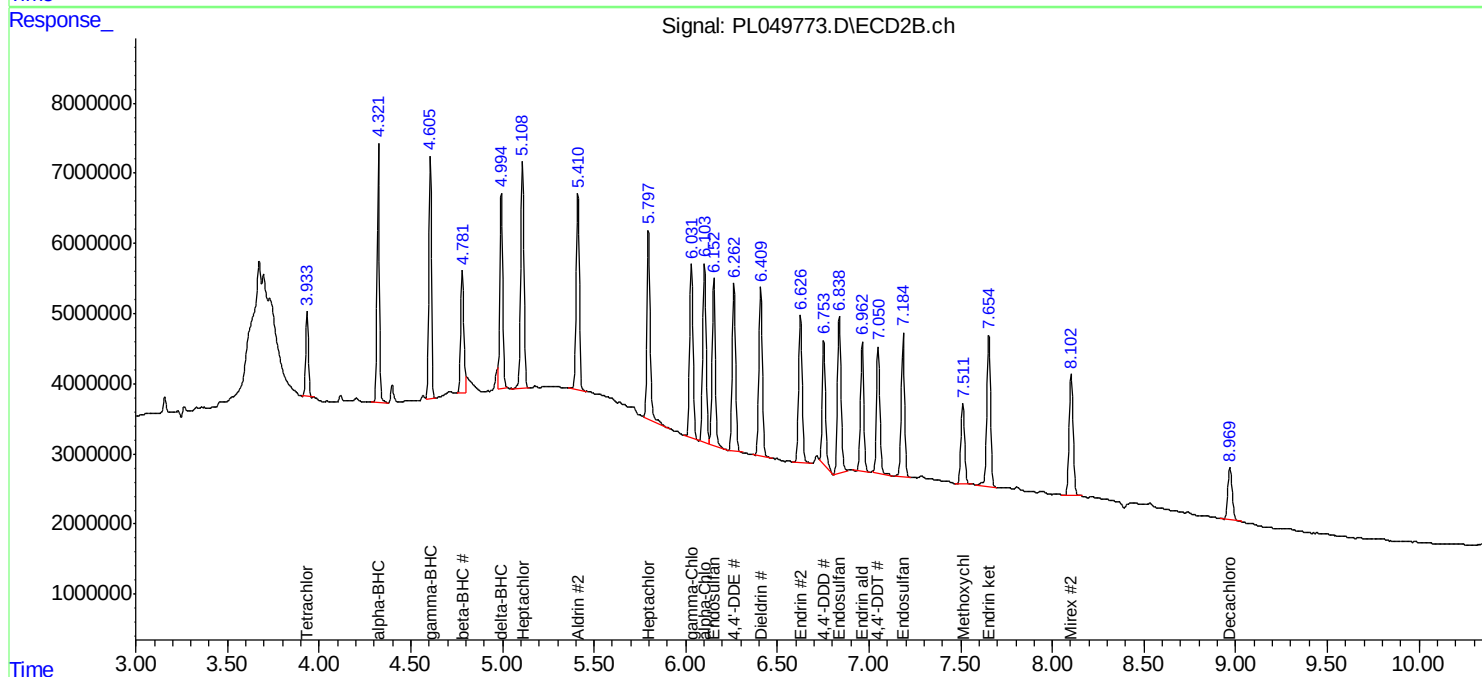
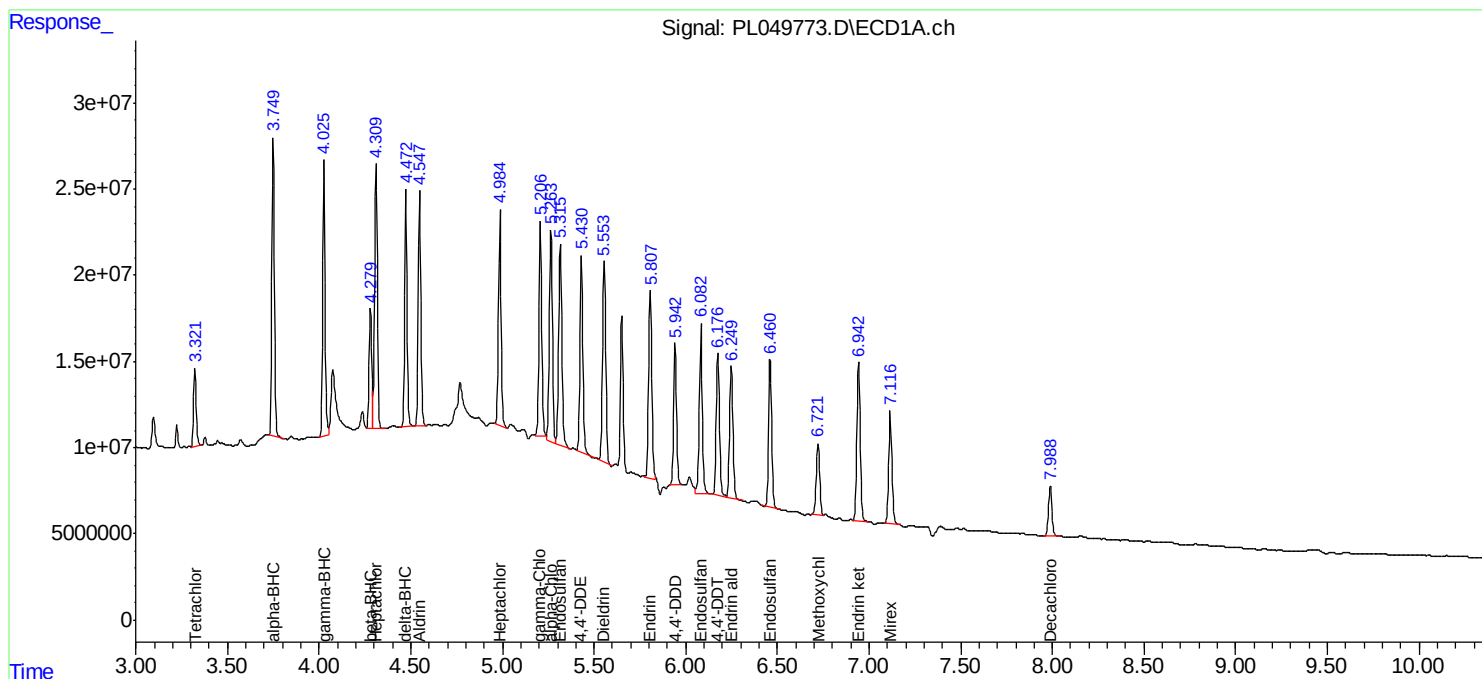
Instrument :
 ECD_L
 ClientSampled :
 SAMPLE-4MSD

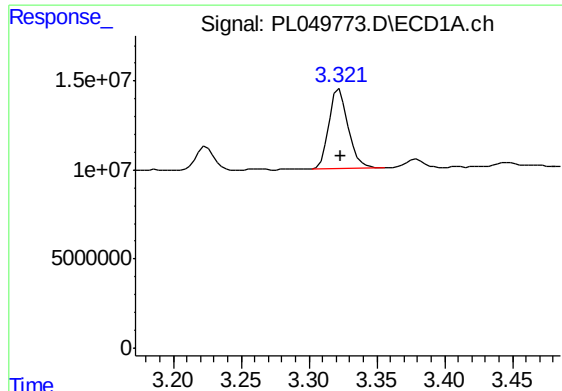
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:16:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response 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





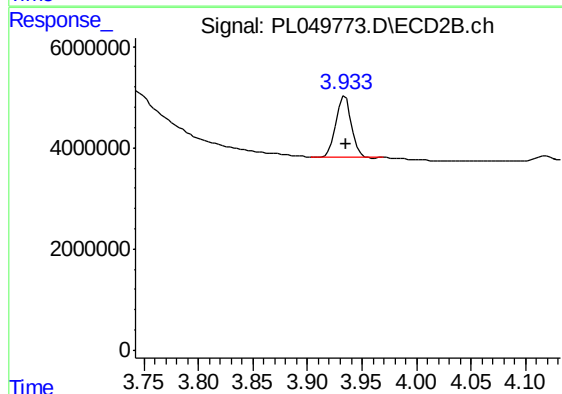
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 44239068
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MSD

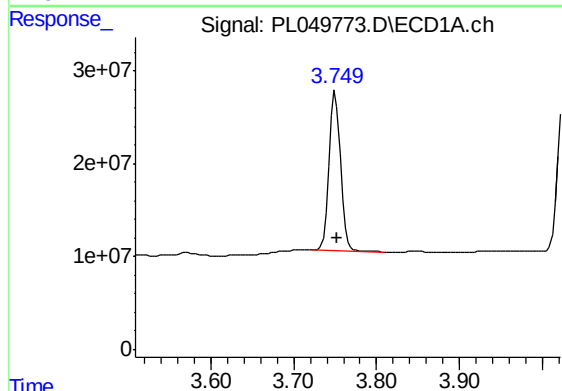
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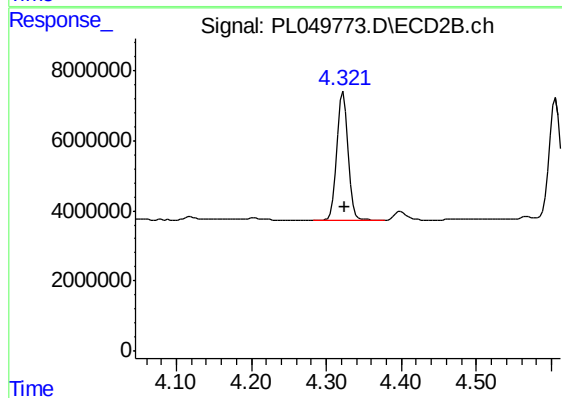
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 11903236
Conc: 3.89 ng/ml



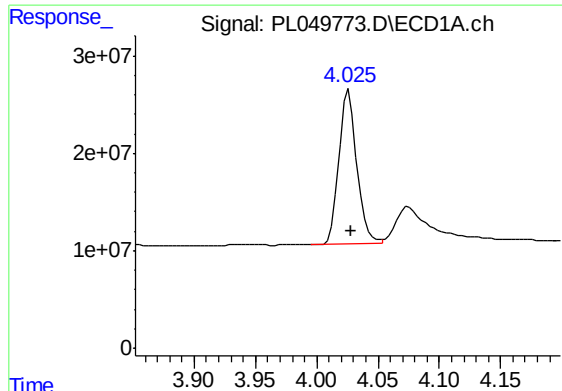
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 163245782
Conc: 8.69 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 37408585
Conc: 8.36 ng/ml



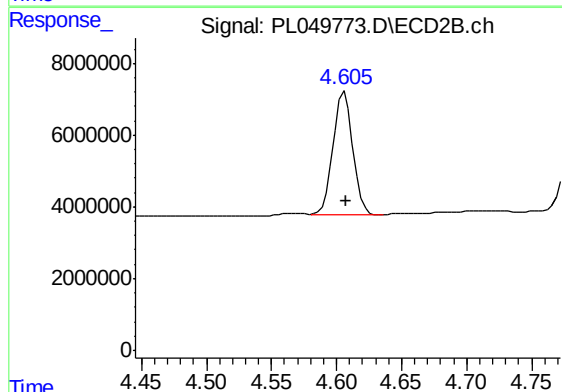
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 160431672
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MSD

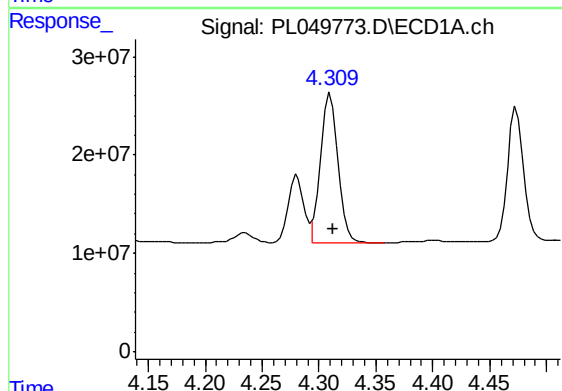
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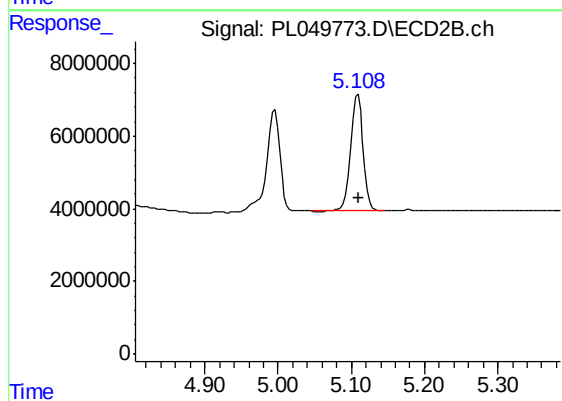
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 36075019
Conc: 8.70 ng/ml



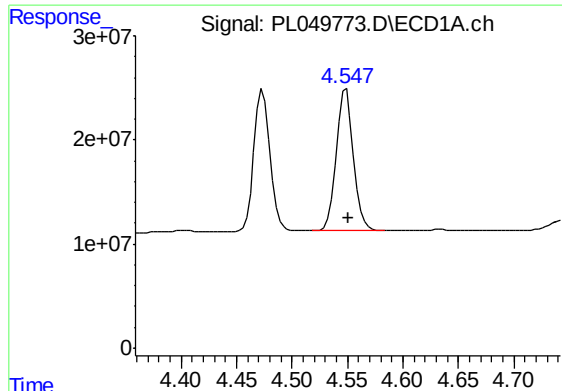
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 161141595
Conc: 8.87 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 38529092
Conc: 8.90 ng/ml



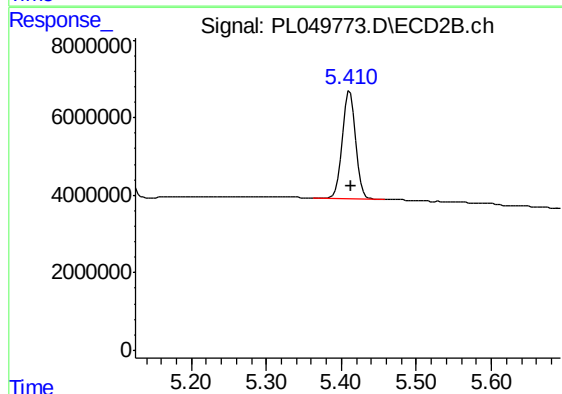
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 147367909
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MSD

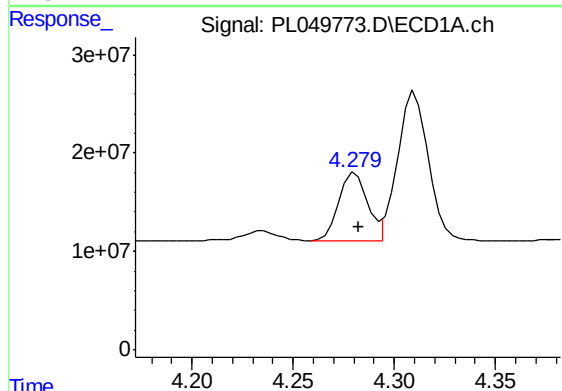
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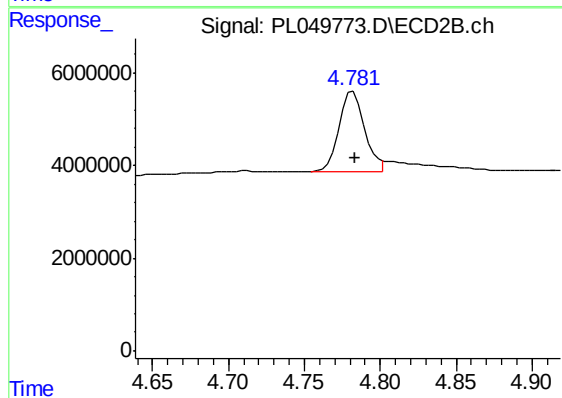
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 33432458
Conc: 8.54 ng/ml



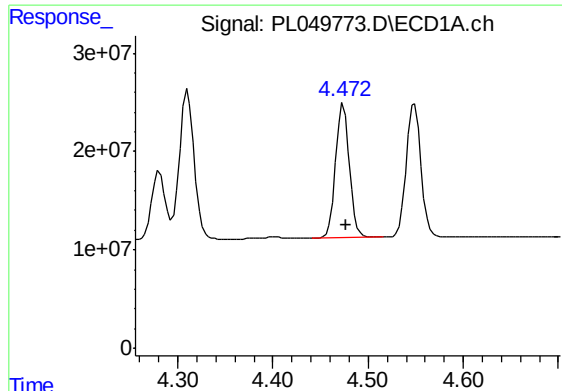
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 67624017
Conc: 9.24 ng/ml



#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 19754635
Conc: 10.20 ng/ml m



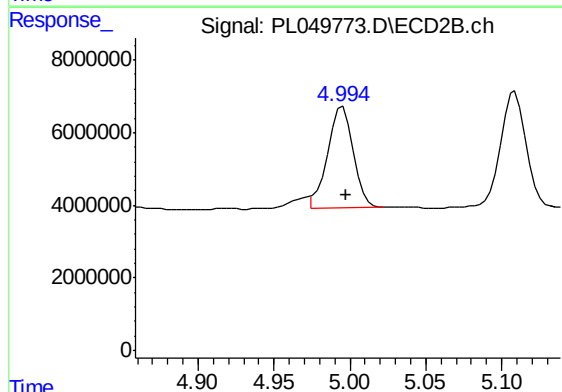
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 137057767
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MSD

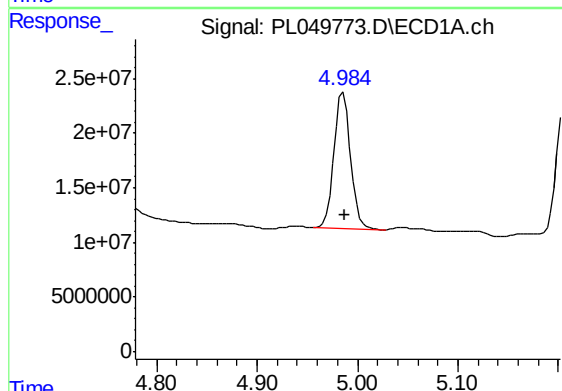
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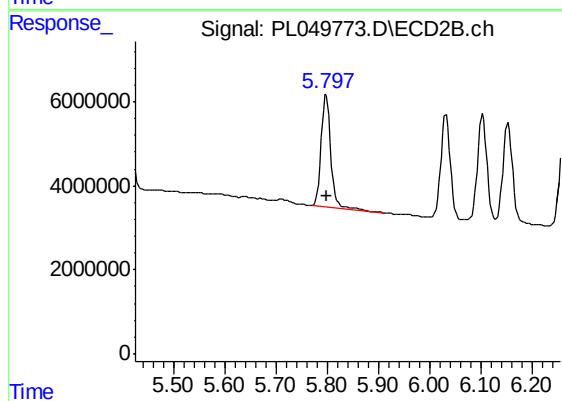
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 32277535
Conc: 8.19 ng/ml m



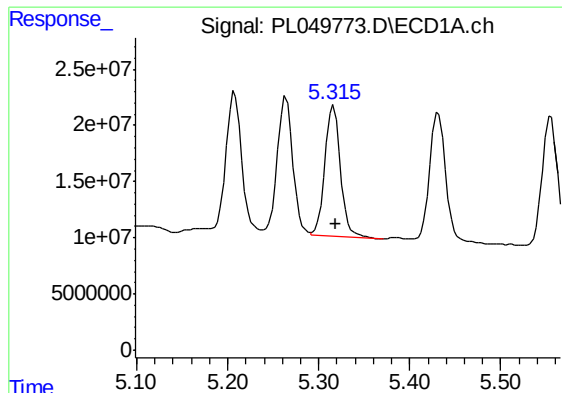
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 142717780
Conc: 8.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 34844626
Conc: 9.58 ng/ml



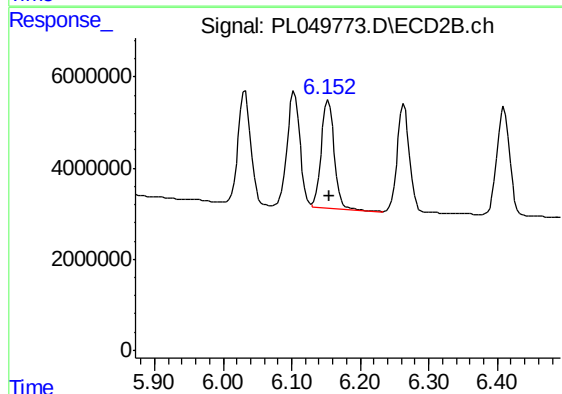
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 138679738
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MSD

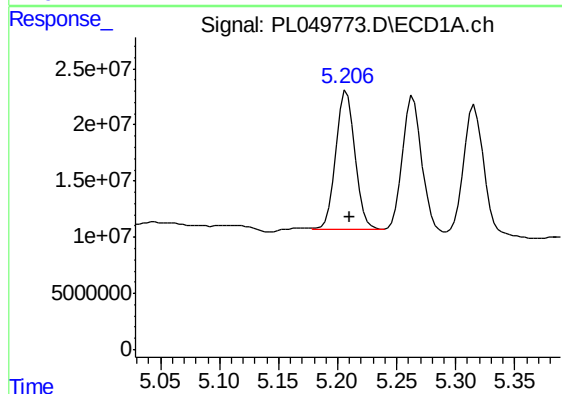
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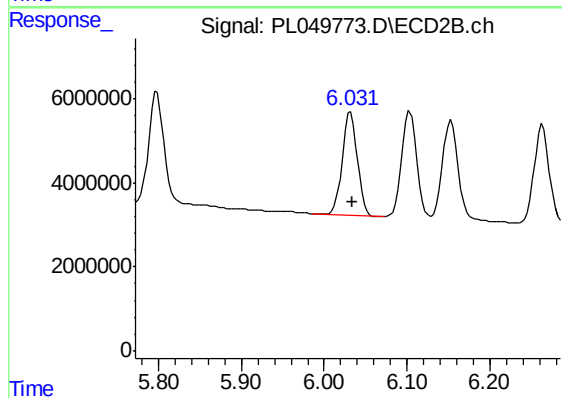
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 31238400
Conc: 9.19 ng/ml



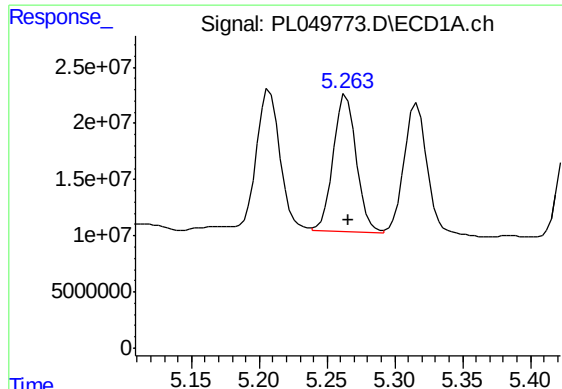
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 143950332
Conc: 8.42 ng/ml m



#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 31642554
Conc: 8.49 ng/ml



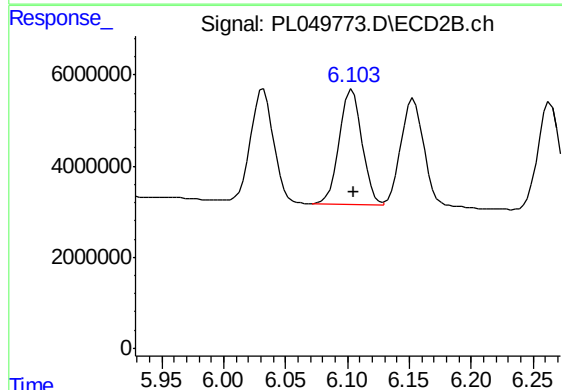
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 144098853
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MSD

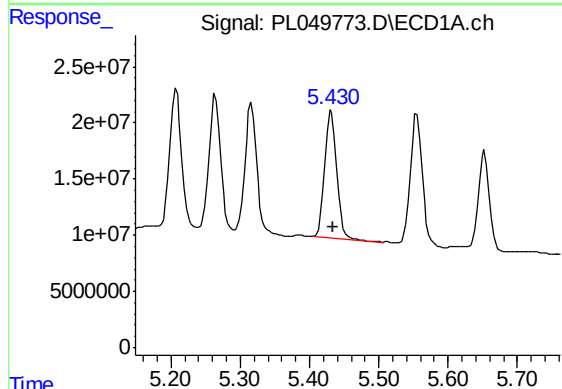
Manual Integrations
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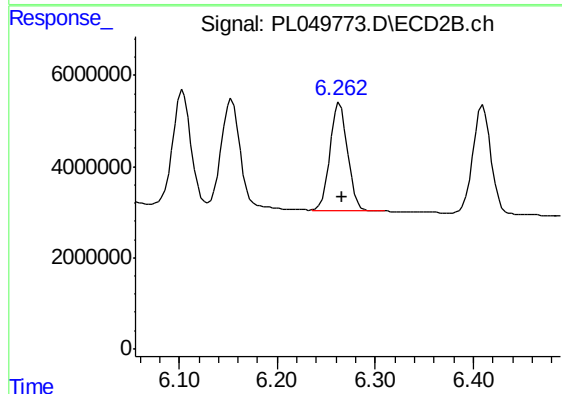
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 32346584
Conc: 8.75 ng/ml



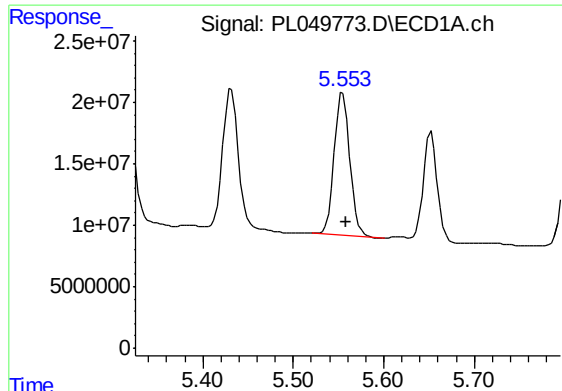
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 137181339
Conc: 8.23 ng/ml



#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 29510664
Conc: 8.50 ng/ml



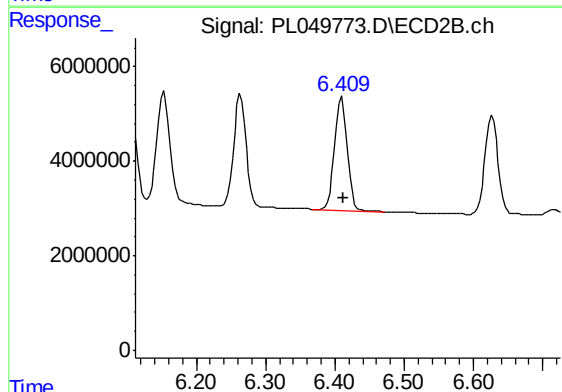
#13 Dielldrin

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 137886462
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MSD

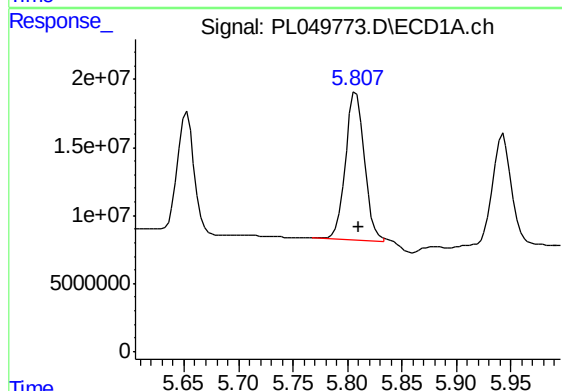
Manual Integrations
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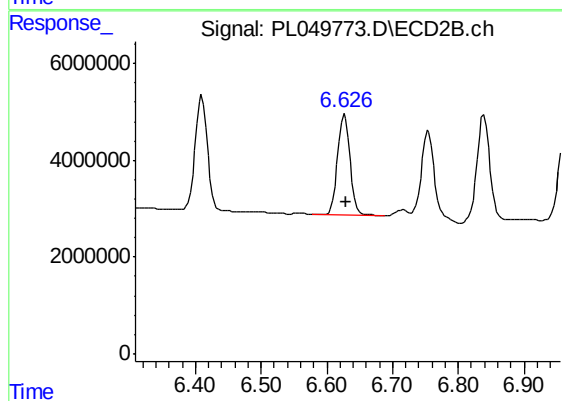
#13 Dielldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 30819632
Conc: 8.69 ng/ml



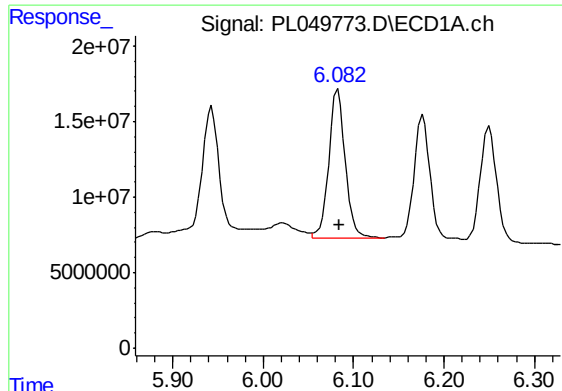
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 131029329
Conc: 8.18 ng/ml m



#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 27153651
Conc: 8.60 ng/ml



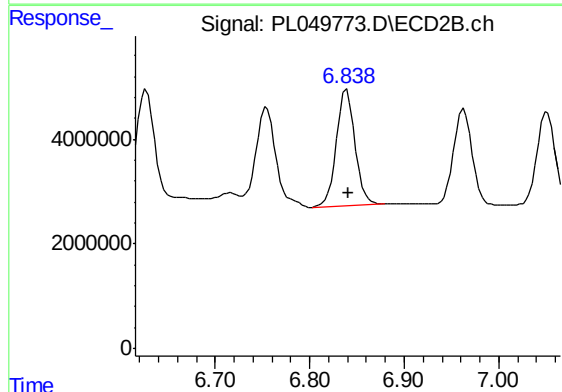
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 124556956
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MSD

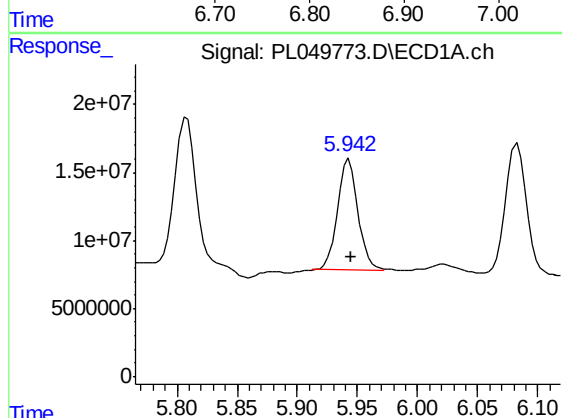
Manual Integrations
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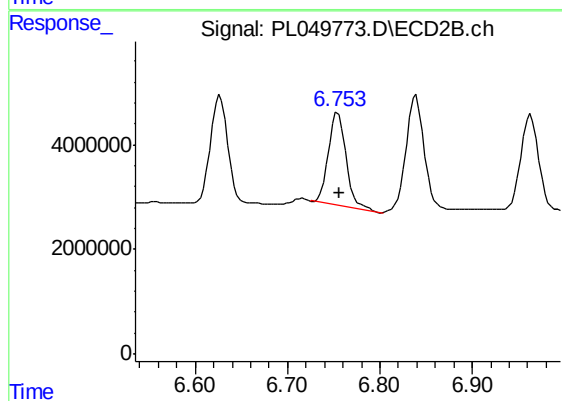
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 30184778
Conc: 9.37 ng/ml



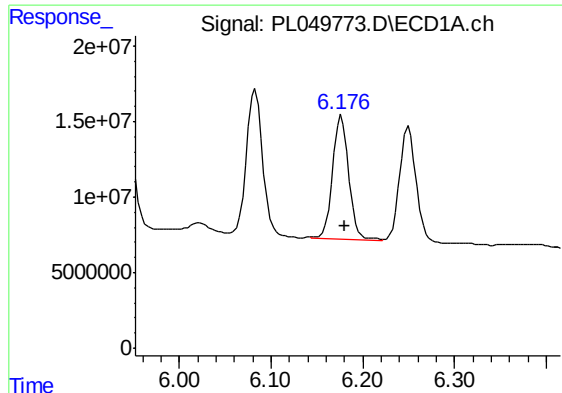
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 97409230
Conc: 7.72 ng/ml m



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 23737120
Conc: 9.08 ng/ml



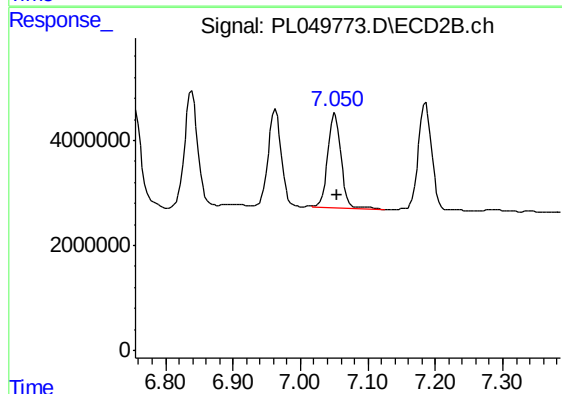
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 100393846
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MSD

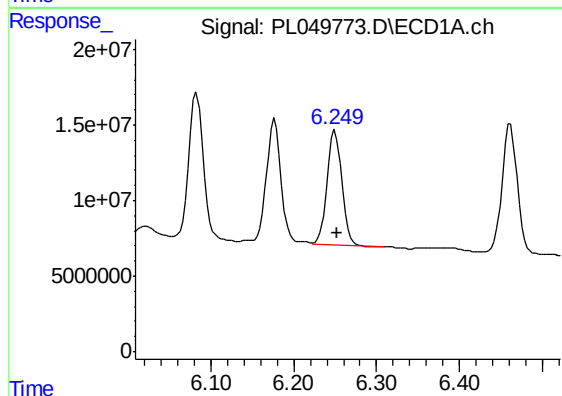
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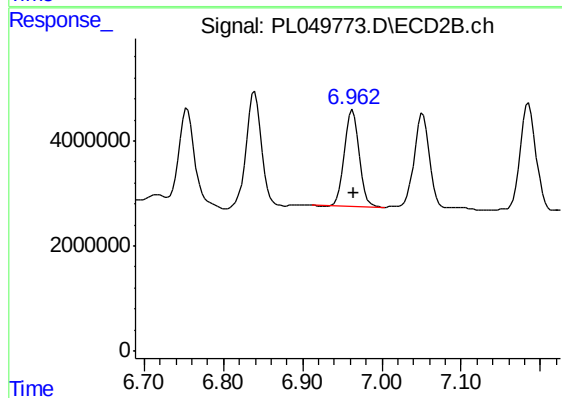
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 24685323
Conc: 8.43 ng/ml



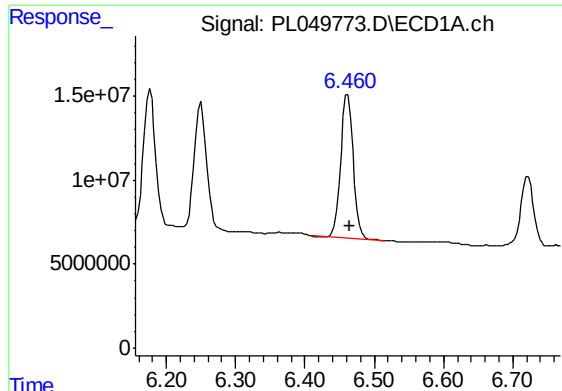
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 94238673
Conc: 7.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 24483783
Conc: 8.91 ng/ml



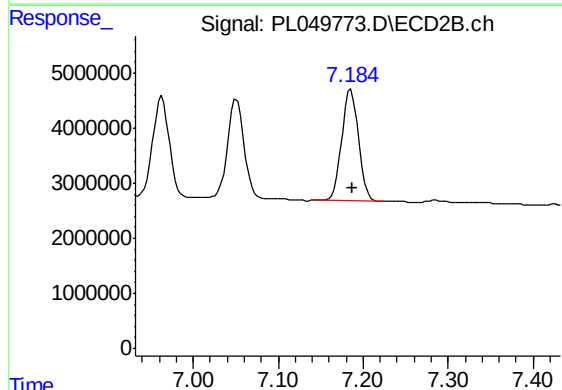
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 107853156
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MSD

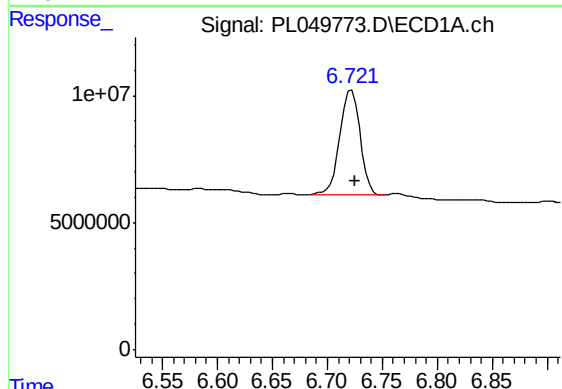
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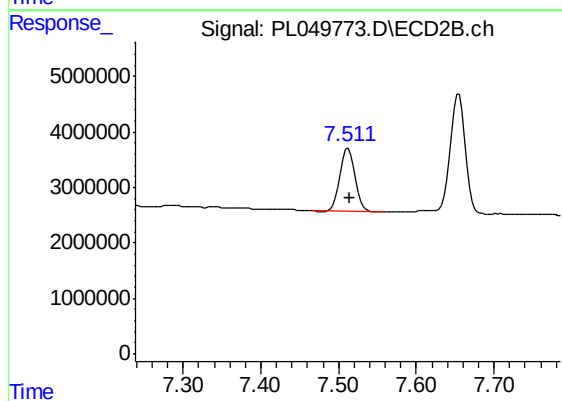
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 28026855
Conc: 9.31 ng/ml



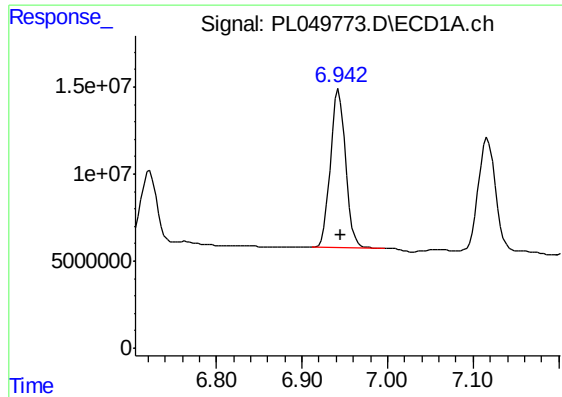
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 52974650
Conc: 8.13 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 15543739
Conc: 9.33 ng/ml



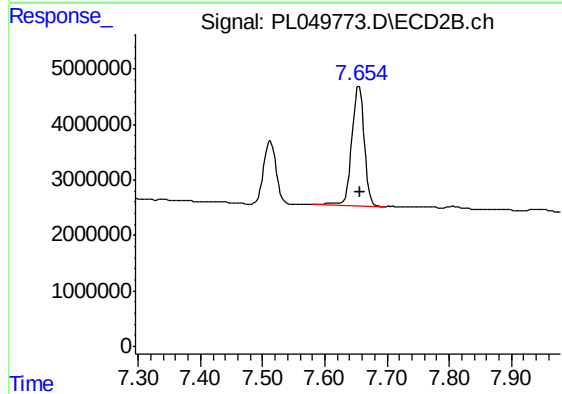
#21 Endrin ketone

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 112778651
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MSD

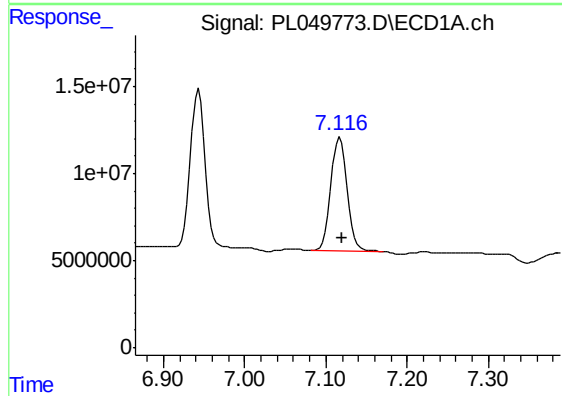
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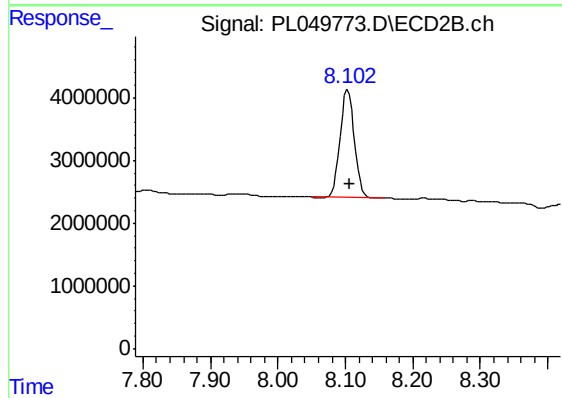
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 29849795
Conc: 9.58 ng/ml



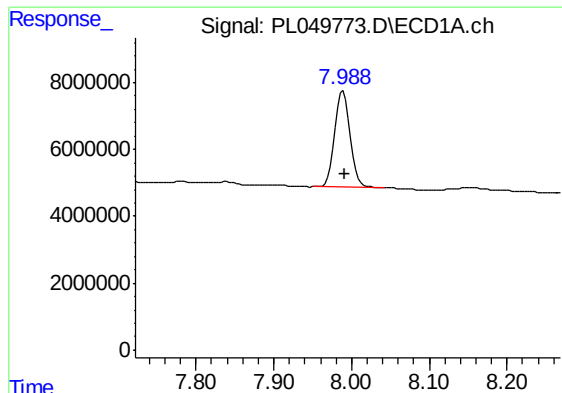
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 90836379
Conc: 8.79 ng/ml



#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 25268938
Conc: 9.99 ng/ml



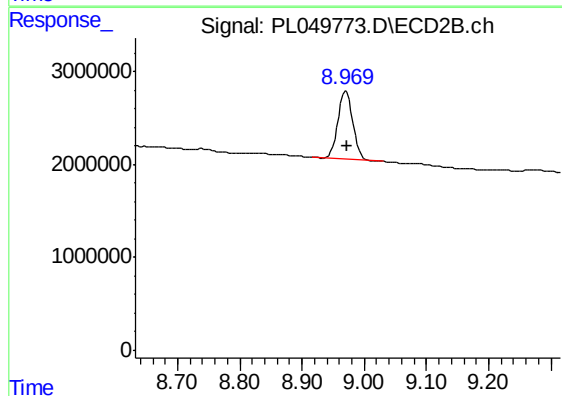
#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 40450336
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-4MSD

Manual Integrations
APPROVED

Ankita
6/24/2019 9:21:48 AM



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 12337235
Conc: 3.68 ng/ml