

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 01:02
 Operator : SM\AJ
 Sample : K4277-09MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-22MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:55:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	255.6E6	66307492	25.443	23.240
2)	SA Decachlor...	7.976	8.955	192.4E6	49555504	19.005	17.524m
Target Compounds							
2)	A alpha-BHC	3.743	4.315	1020.0E6	265.4E6	60.866	64.324
3)	MA gamma-BHC...	4.019	4.598	919.8E6	266.2E6	59.796	68.741
4)	MA Heptachlor	4.303	5.099	1011.3E6	247.8E6	61.634	59.762
5)	MB Aldrin	4.540	5.401	948.5E6	225.0E6	61.230	59.720
6)	B beta-BHC	4.274	4.775	401.8E6	111.1E6	61.295	64.253
7)	B delta-BHC	4.466	4.988	629.1E6	139.6E6	38.339	36.087
8)	B Heptachlo...	4.976	5.788	838.1E6	198.2E6	56.727	51.828
9)	A Endosulfan I	5.307	6.143	562.0E6	183.1E6	38.644	53.254 #
10)	B gamma-Chl...	5.199	6.020	823.5E6	224.7E6	52.178	60.803m
11)	B alpha-Chl...	5.254	6.093	772.7E6	194.0E6	50.647	52.924
12)	B 4,4'-DDE	5.421	6.252	760.7E6	159.2E6	50.759	44.189
13)	MA Dieldrin	5.545	6.399	966.8E6	192.0E6	62.390	54.222
14)	MA Endrin	5.797	6.617	747.5E6	164.5E6	50.781	53.034
15)	B Endosulfa...	6.071	6.828	667.1E6	165.6E6	47.665m	52.092
16)	A 4,4'-DDD	5.932	6.744	557.2E6	144.1E6	46.494	54.097
17)	MA 4,4'-DDT	6.165	7.041	587.0E6	146.2E6	47.394	54.170
18)	B Endrin al...	6.239	6.951	525.0E6	129.2E6	45.504	47.548m
19)	B Endosulfa...	6.451	7.176	600.3E6	147.2E6	47.120	50.951
20)	A Methoxychlor	6.710	7.502	273.3E6	90417782	43.808	61.623 #
21)	B Endrin ke...	6.932	7.644	614.4E6	171.3E6	44.923	59.230 #
22)	Mirex	7.106	8.092	372.9E6	113.5E6	38.033	49.396 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 01:02
Operator : SM\AJ
Sample : K4277-09MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

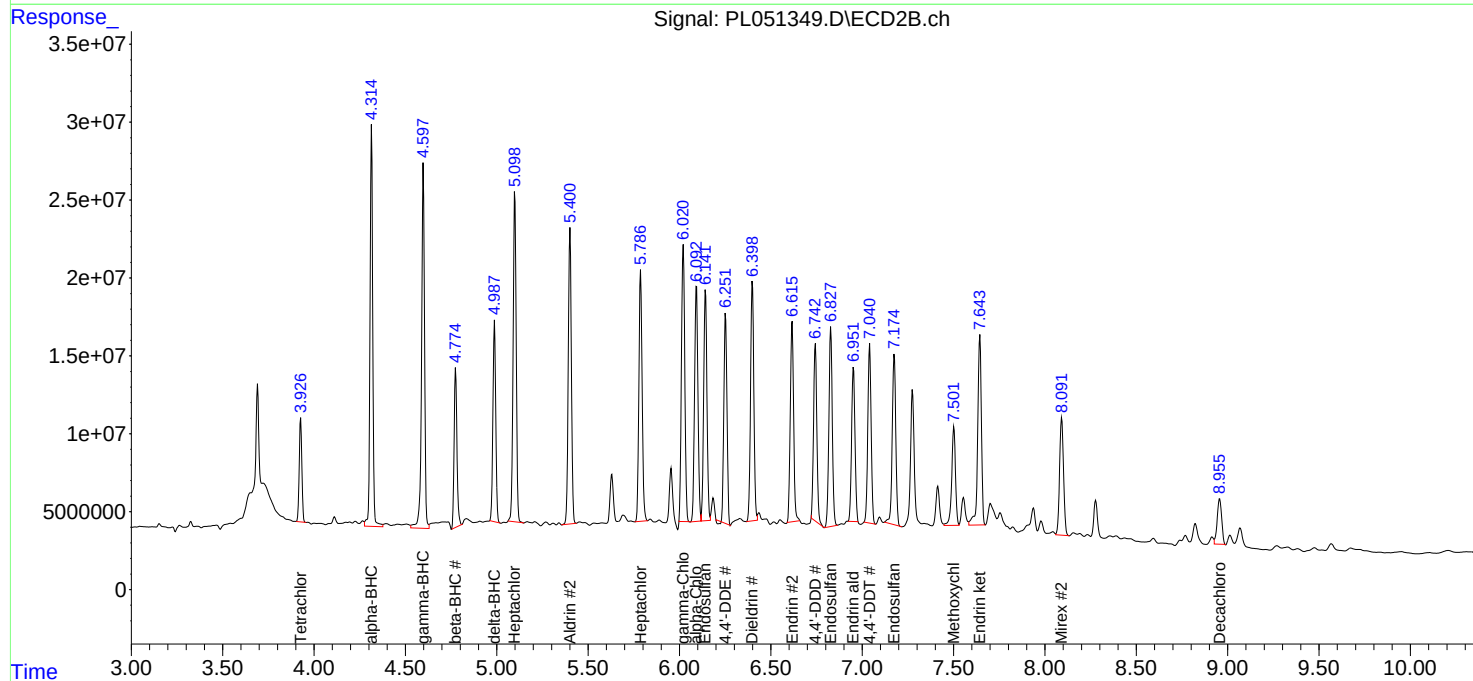
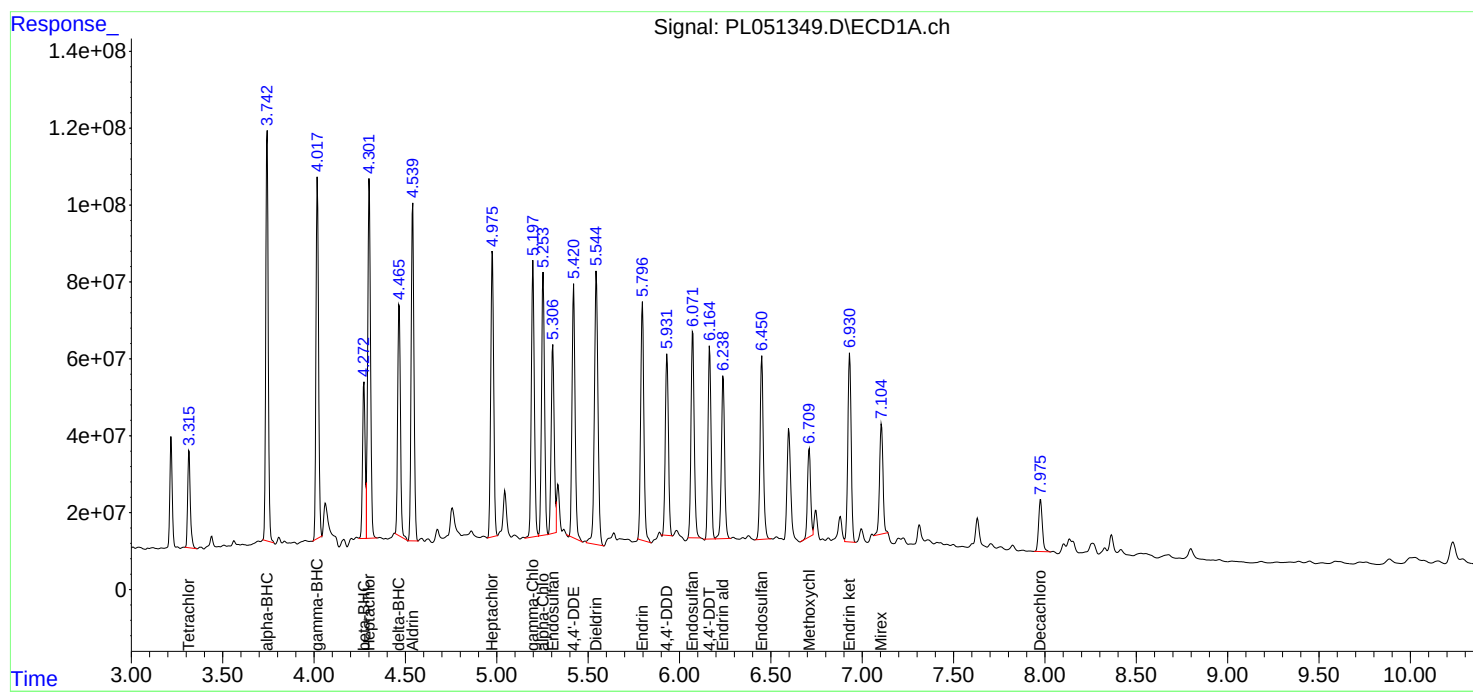
Instrument :
ECD_L
ClientSampled :
TP-22MS

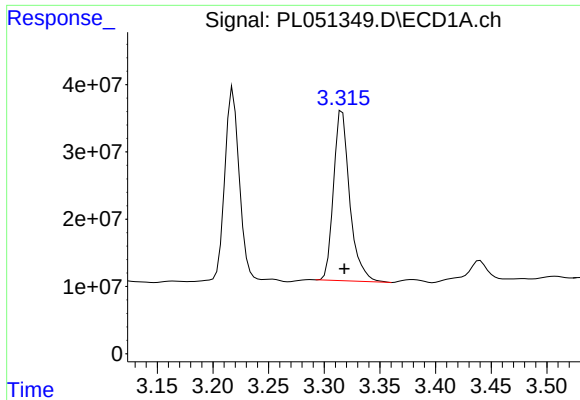
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:55:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





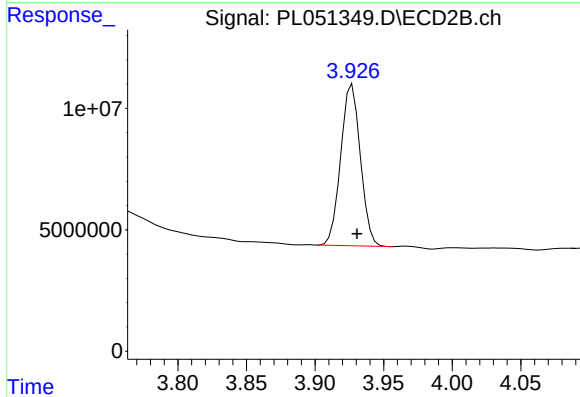
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 255645482
Conc: 25.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

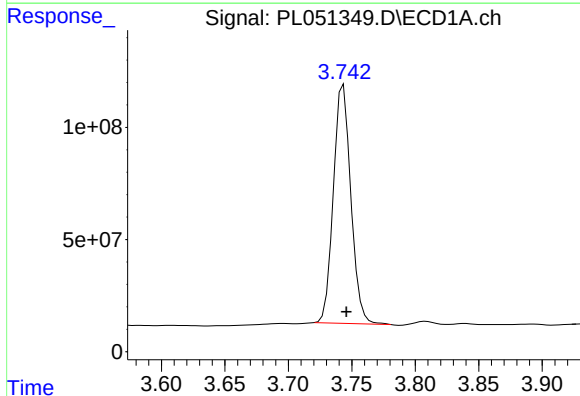
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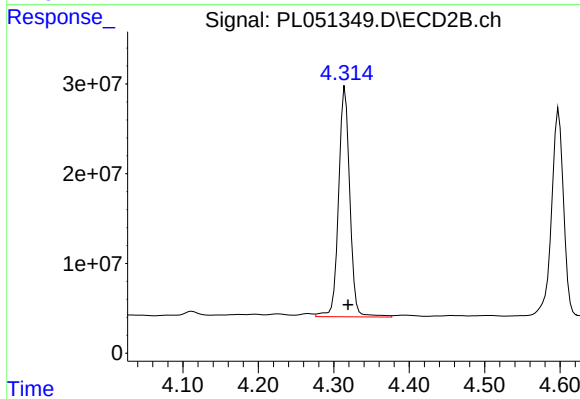
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 66307492
Conc: 23.24 ng/ml



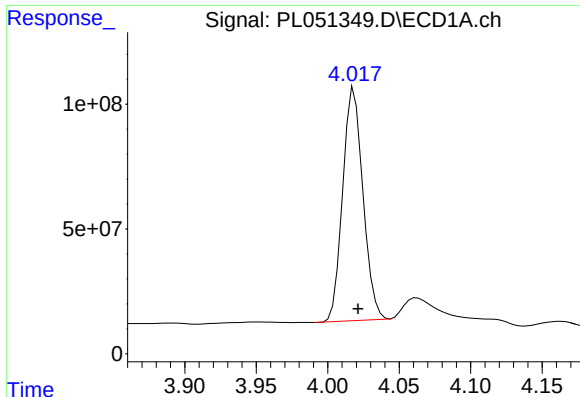
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 1019981546
Conc: 60.87 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 265401584
Conc: 64.32 ng/ml



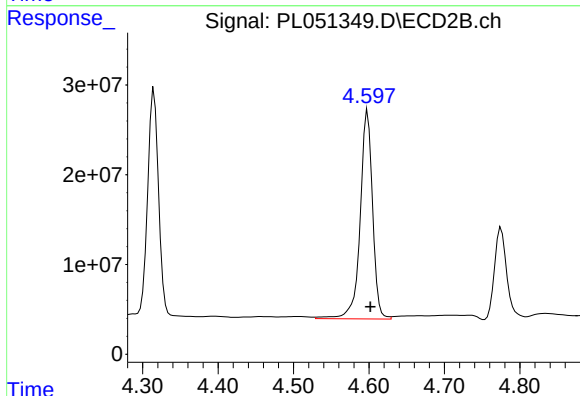
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 919767307
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

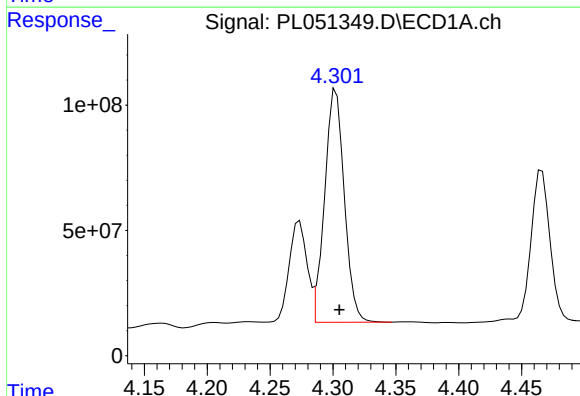
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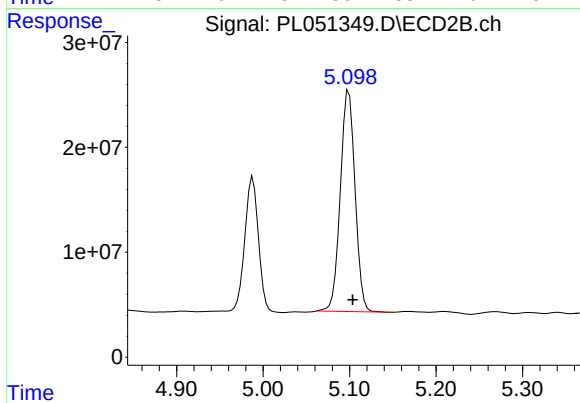
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 266245118
Conc: 68.74 ng/ml



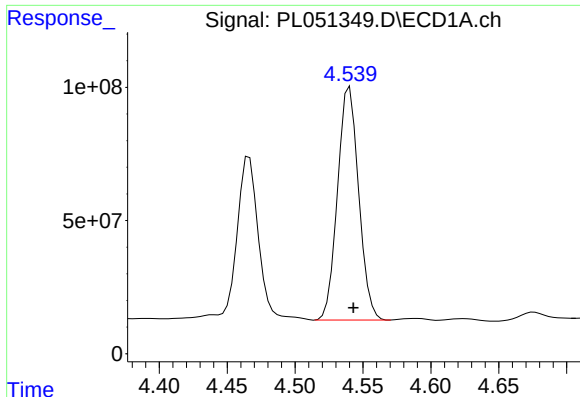
#4 Heptachlor

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 1011275679
Conc: 61.63 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 247813534
Conc: 59.76 ng/ml



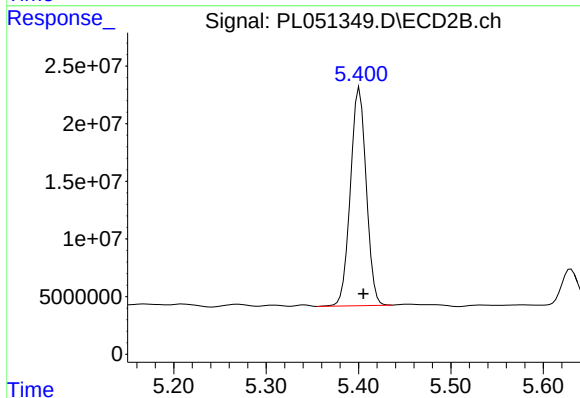
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 948538592
Conc: 61.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

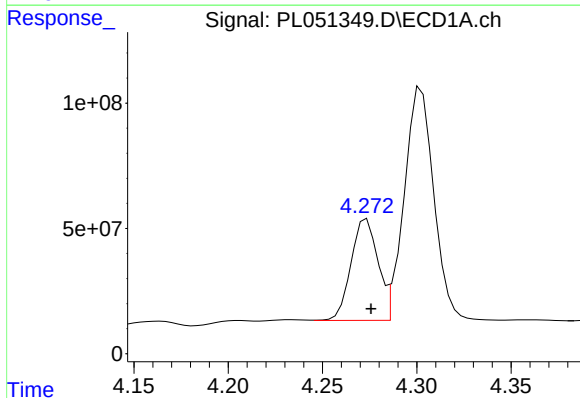
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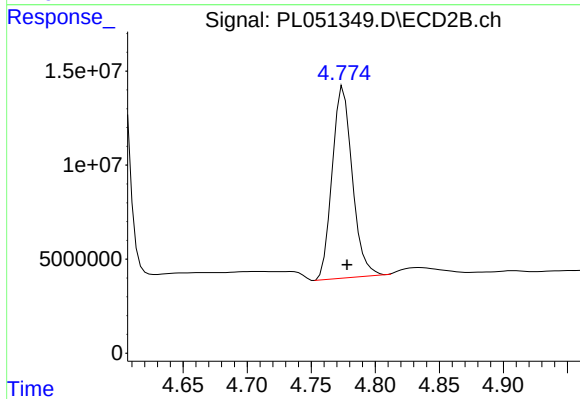
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 225046842
Conc: 59.72 ng/ml



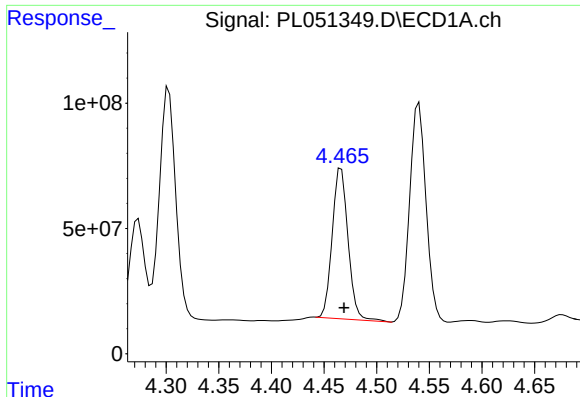
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 401838354
Conc: 61.29 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 111083763
Conc: 64.25 ng/ml



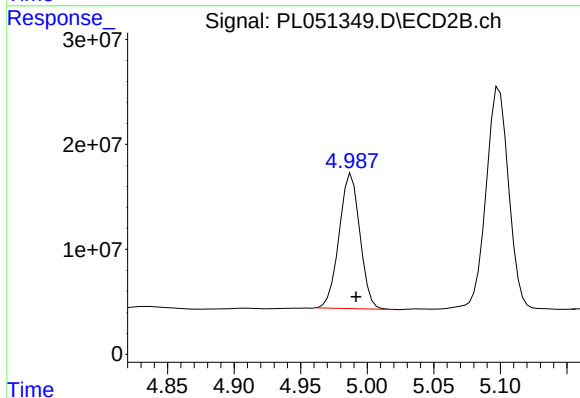
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 629087236
Conc: 38.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

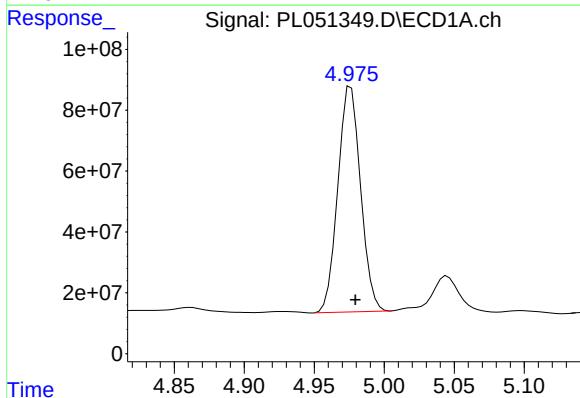
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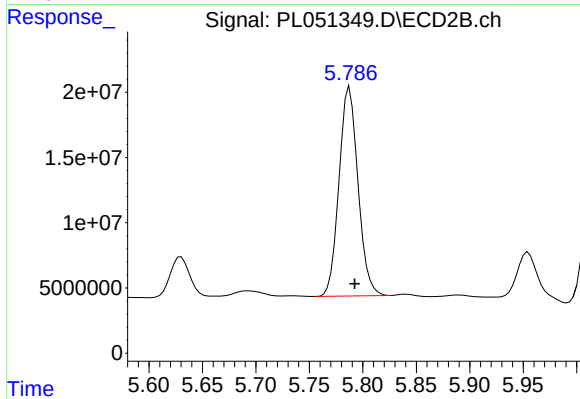
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 139572693
Conc: 36.09 ng/ml



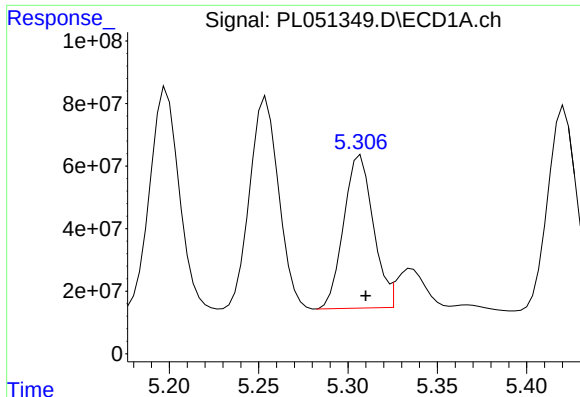
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 838071305
Conc: 56.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 198233694
Conc: 51.83 ng/ml



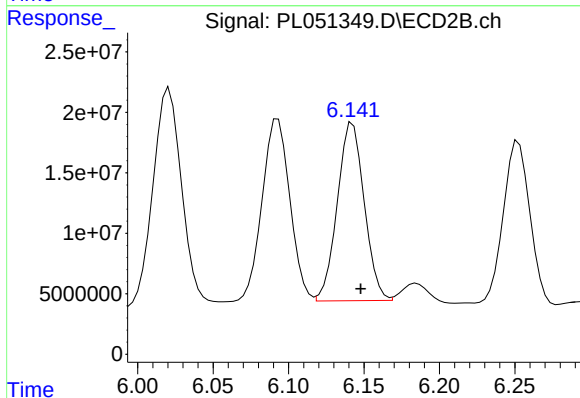
#9 Endosulfan I

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 562033176
Conc: 38.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

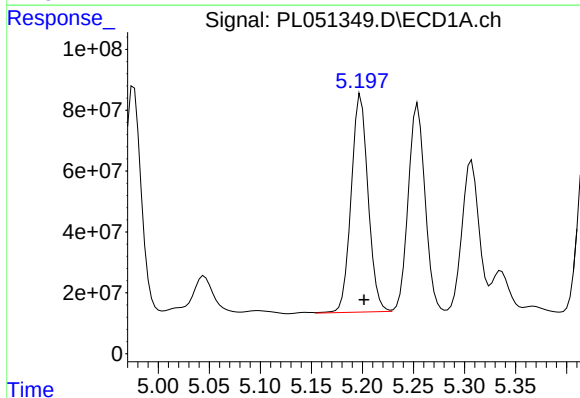
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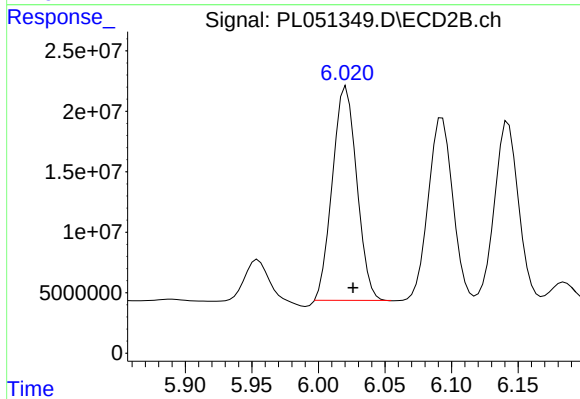
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 183133408
Conc: 53.25 ng/ml



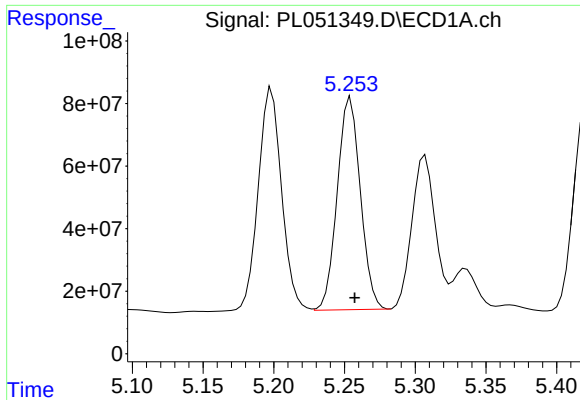
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 823533183
Conc: 52.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 224686079
Conc: 60.80 ng/ml m



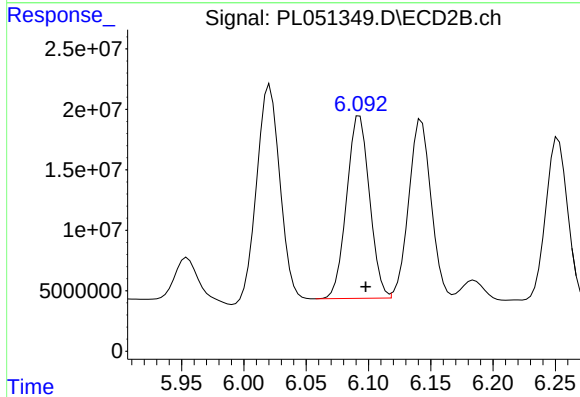
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 772674303
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

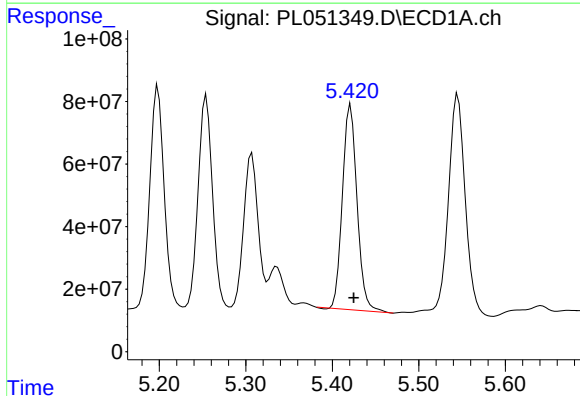
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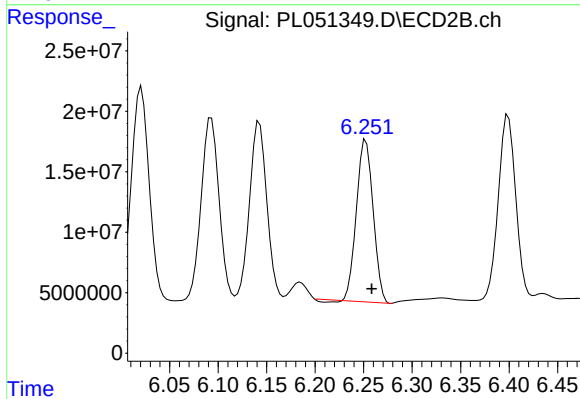
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 193976084
Conc: 52.92 ng/ml



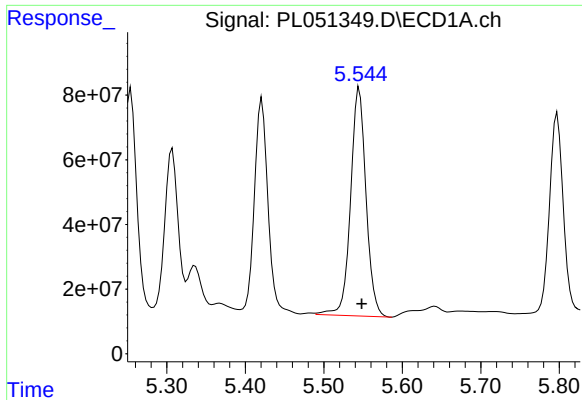
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 760665273
Conc: 50.76 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 159229506
Conc: 44.19 ng/ml



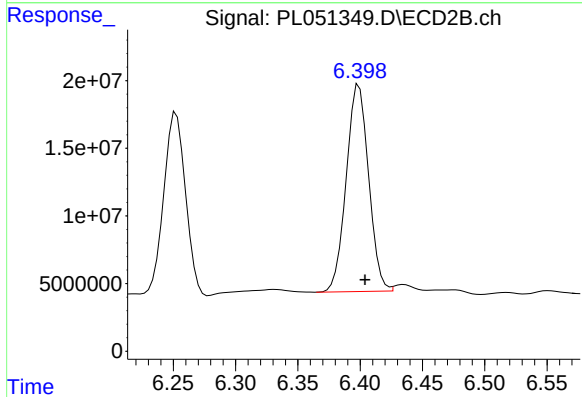
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 966838227
Conc: 62.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

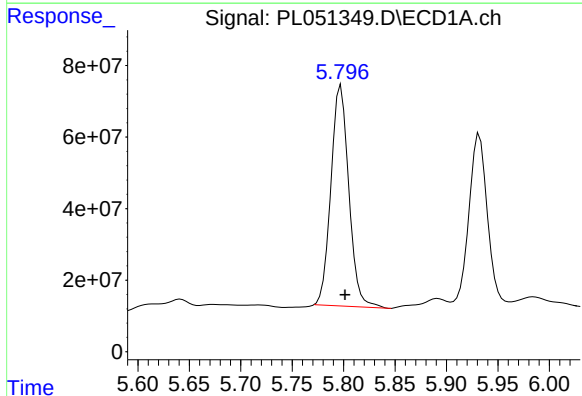
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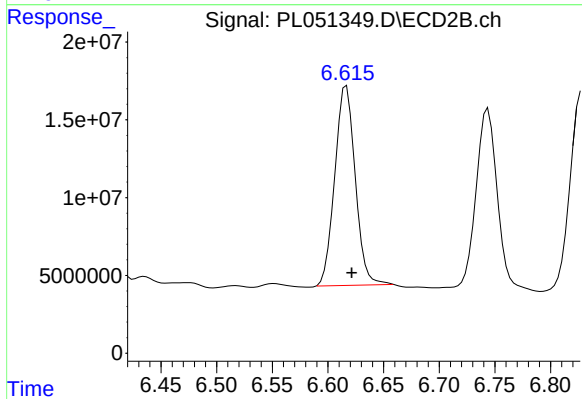
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 192006689
Conc: 54.22 ng/ml



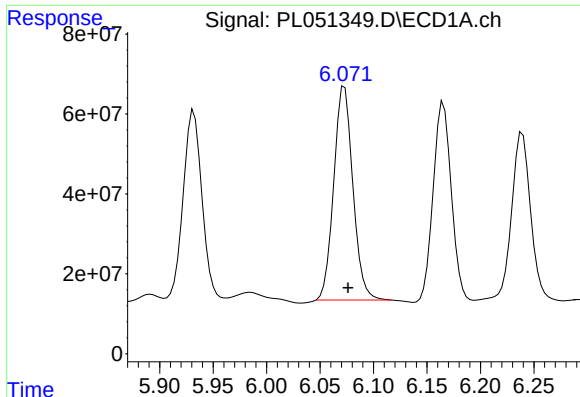
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 747524700
Conc: 50.78 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 164480657
Conc: 53.03 ng/ml



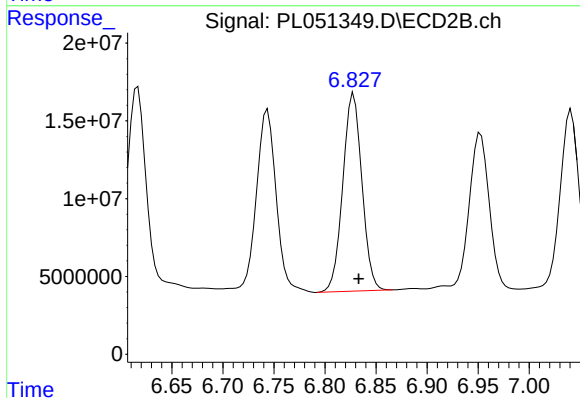
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 667071961
Conc: 47.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-22MS

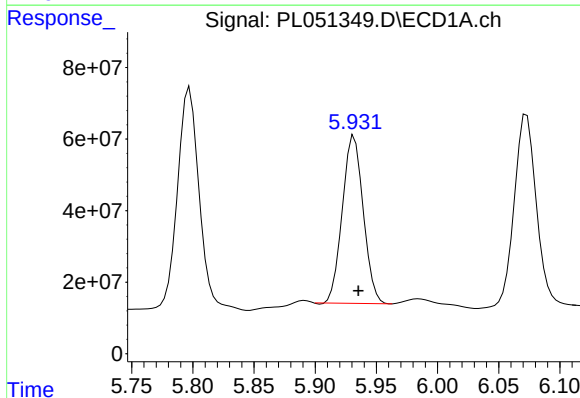
Manual Integrations
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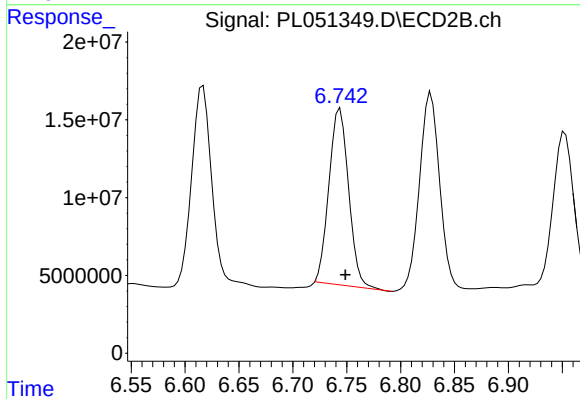
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 165608413
Conc: 52.09 ng/ml



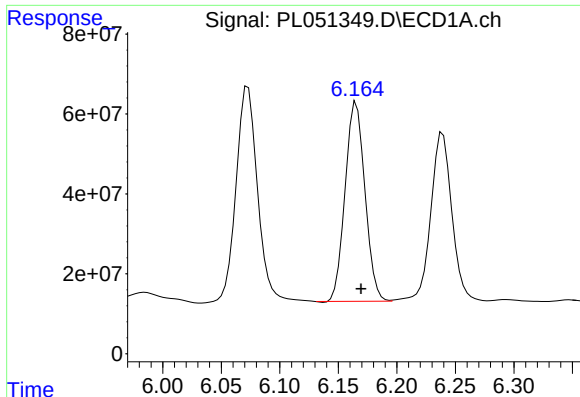
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 557171999
Conc: 46.49 ng/ml



#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 144053529
Conc: 54.10 ng/ml



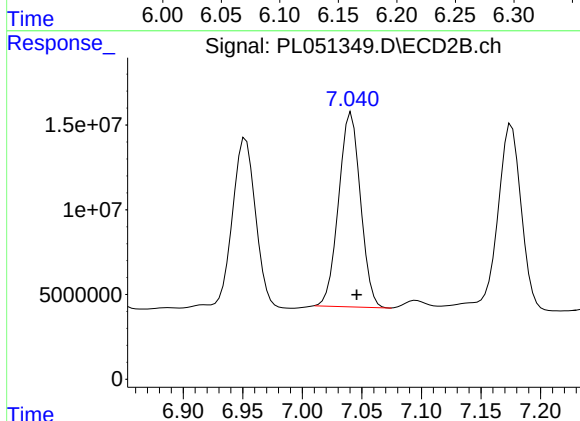
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 587008347
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

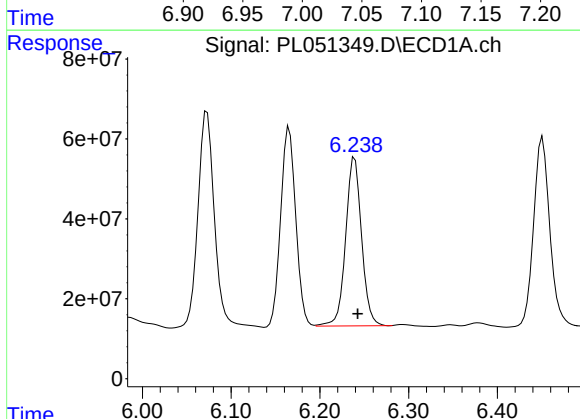
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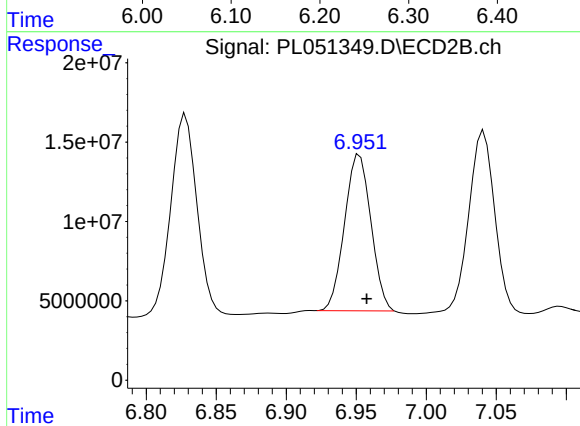
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 146238159
Conc: 54.17 ng/ml



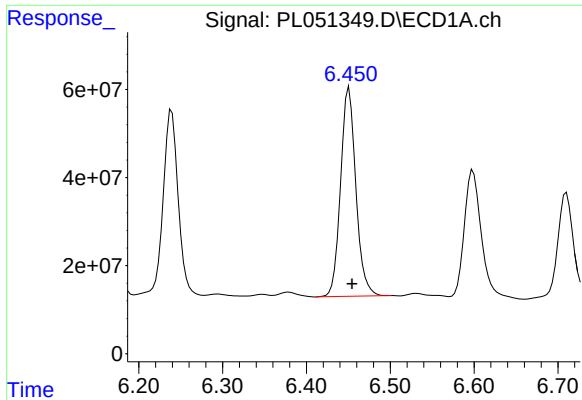
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 524952789
Conc: 45.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 129215596
Conc: 47.55 ng/ml m



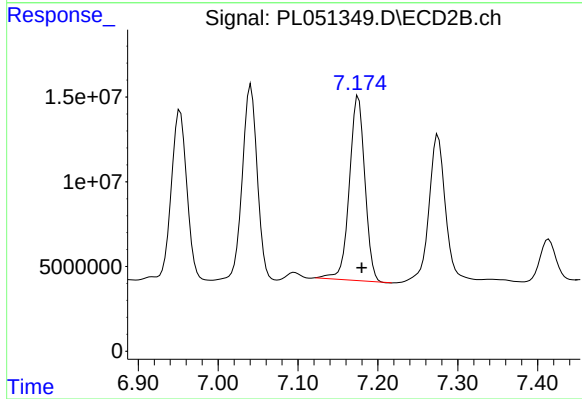
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 600281834
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

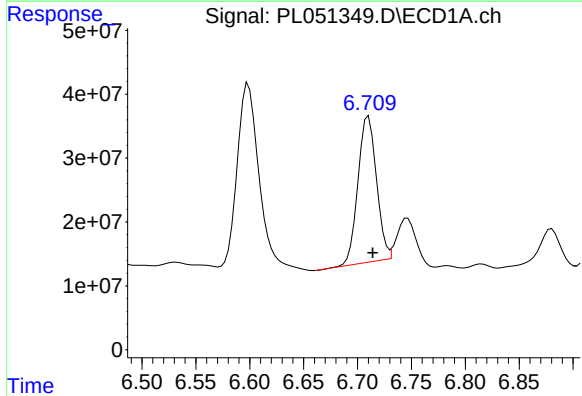
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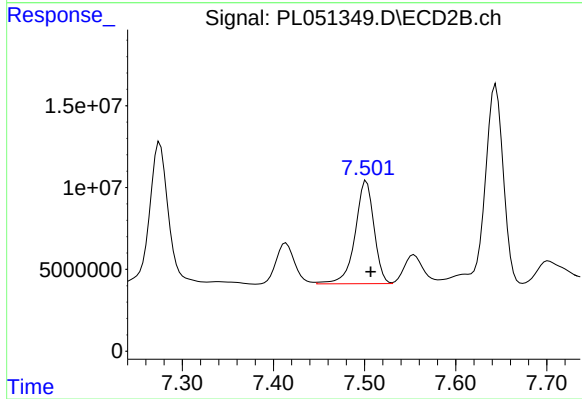
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 147159884
Conc: 50.95 ng/ml



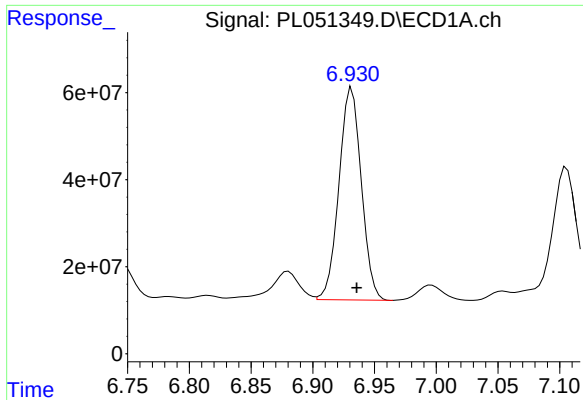
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 273318507
Conc: 43.81 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 90417782
Conc: 61.62 ng/ml



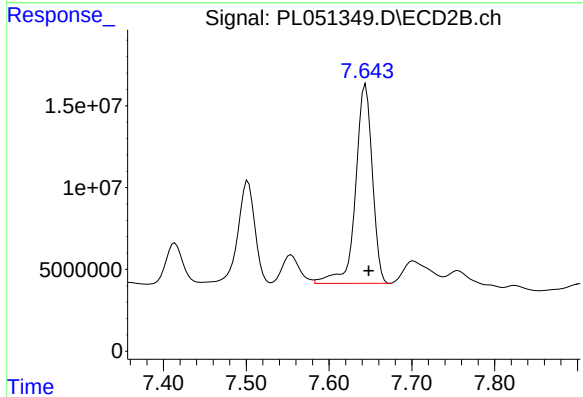
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 614436596
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

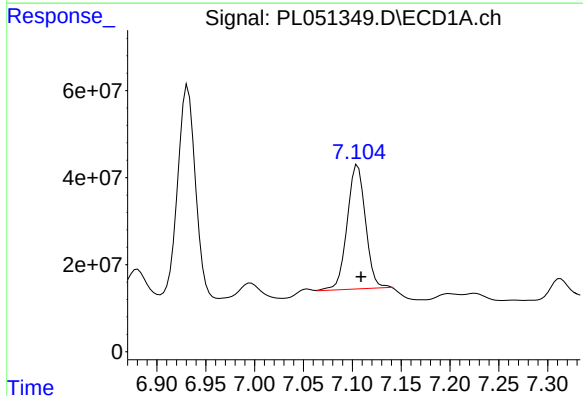
Manual Integrations
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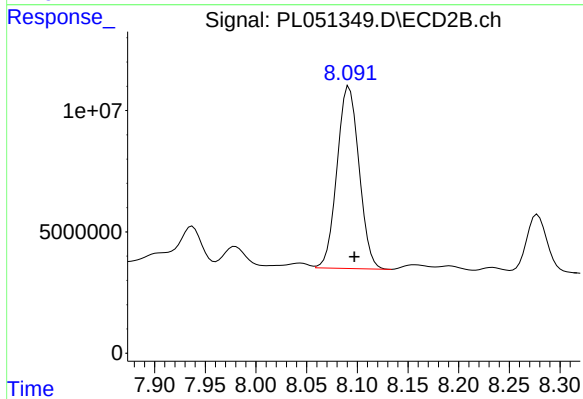
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 171251105
Conc: 59.23 ng/ml



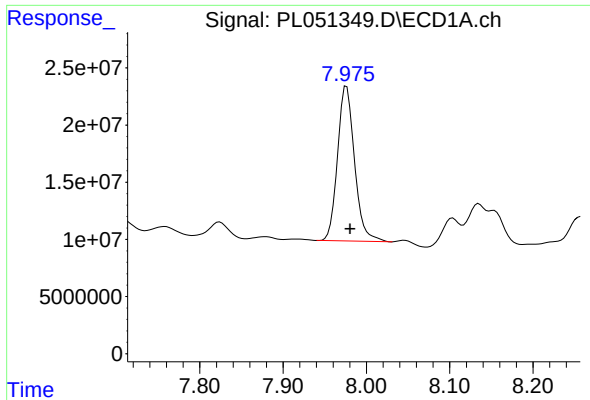
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 372889813
Conc: 38.03 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 113461518
Conc: 49.40 ng/ml



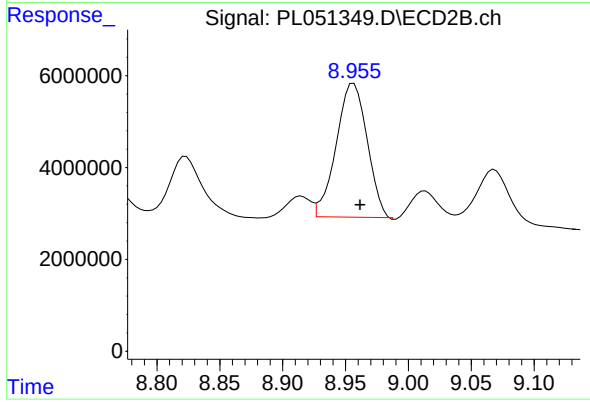
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 192428214
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22MS

Manual Integrations
APPROVED

Ankita
8/14/2019 9:33:44 AM



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 49555504
Conc: 17.52 ng/ml m