

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 17:37
 Operator : SG\AJ
 Sample : K4680-08MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T2-3-(2-4)MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:02:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.312	3.924	196.9E6	53866439	23.004	24.655
28)	SA Decachlor...	7.971	8.950	179.8E6	44166161	14.810	14.510
Target Compounds							
2)	A alpha-BHC	3.740	4.312	815.5E6	197.9E6	56.284	61.409
3)	MA gamma-BHC...	4.015	4.595	743.3E6	187.3E6	56.496	59.501
4)	MA Heptachlor	4.298	5.096	815.0E6	188.9E6	53.836	53.859
5)	MB Aldrin	4.536	5.397	726.5E6	175.0E6	50.275	53.364
6)	B beta-BHC	4.270	4.773	315.3E6	83985232	55.223	57.626
7)	B delta-BHC	4.463	4.986	555.9E6	116.8E6	37.388	37.323
8)	B Heptachlo...	4.972	5.784	624.7E6	160.7E6	44.667	47.604
9)	A Endosulfan I	5.302	6.139	524.8E6	143.5E6	39.033	44.373
10)	B gamma-Chl...	5.194	6.017	693.6E6	193.2E6	46.450	52.919m
11)	B alpha-Chl...	5.250	6.090	629.1E6	172.1E6	43.474	49.881
12)	B 4,4'-DDE	5.417	6.250	603.8E6	148.6E6	44.120	42.220
13)	MA Dieldrin	5.541	6.395	656.7E6	154.3E6	43.189	45.065
14)	MA Endrin	5.794	6.612	660.5E6	131.6E6	45.283	43.519
15)	B Endosulfa...	6.069	6.825	544.9E6	142.2E6	39.165	43.149
16)	A 4,4'-DDD	5.927	6.741	444.3E6	120.8E6	36.286	44.609
17)	MA 4,4'-DDT	6.161	7.038	532.1E6	119.8E6	41.729	40.904
18)	B Endrin al...	6.235	6.949	385.8E6	99955694	33.162	35.367
19)	B Endosulfa...	6.447	7.172	516.2E6	116.8E6	39.679	37.824
20)	A Methoxychlor	6.706	7.499	293.4E6	63103436	43.280	37.624
21)	B Endrin ke...	6.927	7.640	505.4E6	129.7E6	35.721	40.525
22)	Mirex	7.101	8.088	345.0E6	94025143	32.586	38.650

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 17:37
Operator : SG\AJ
Sample : K4680-08MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

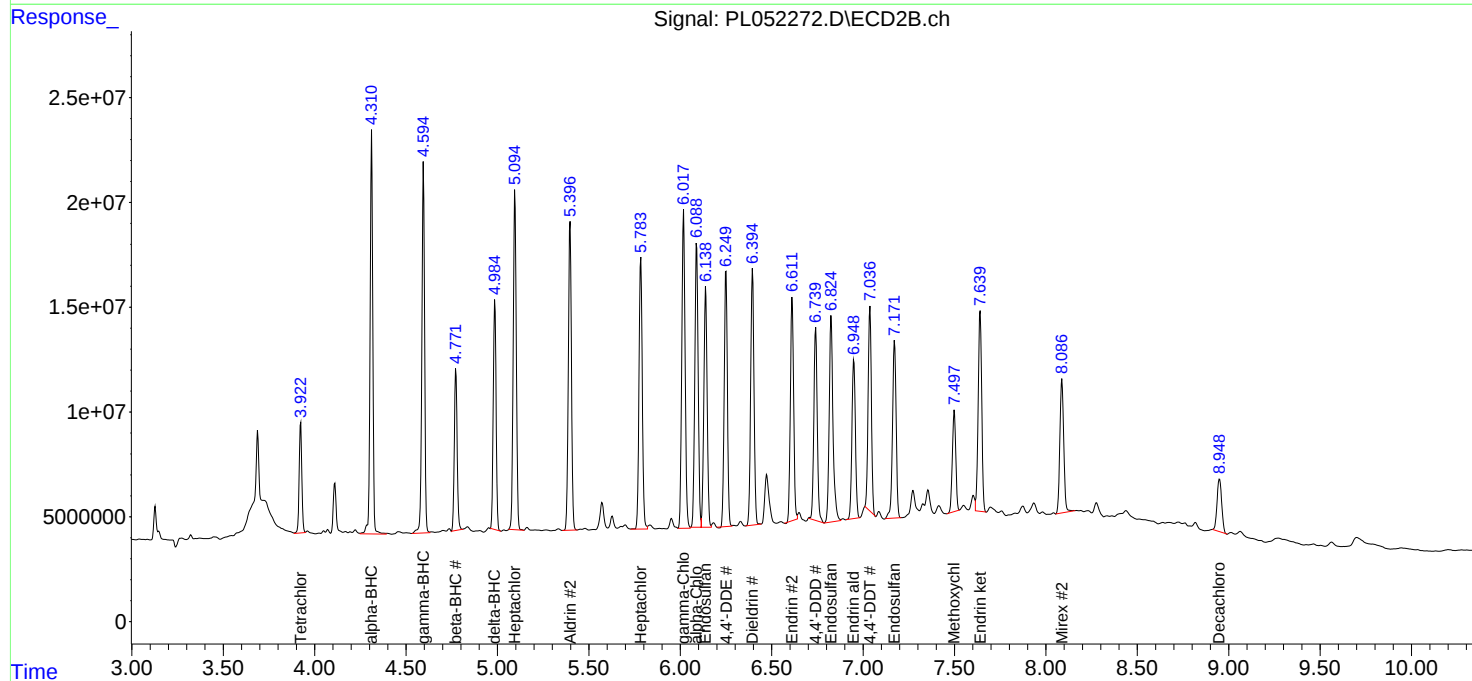
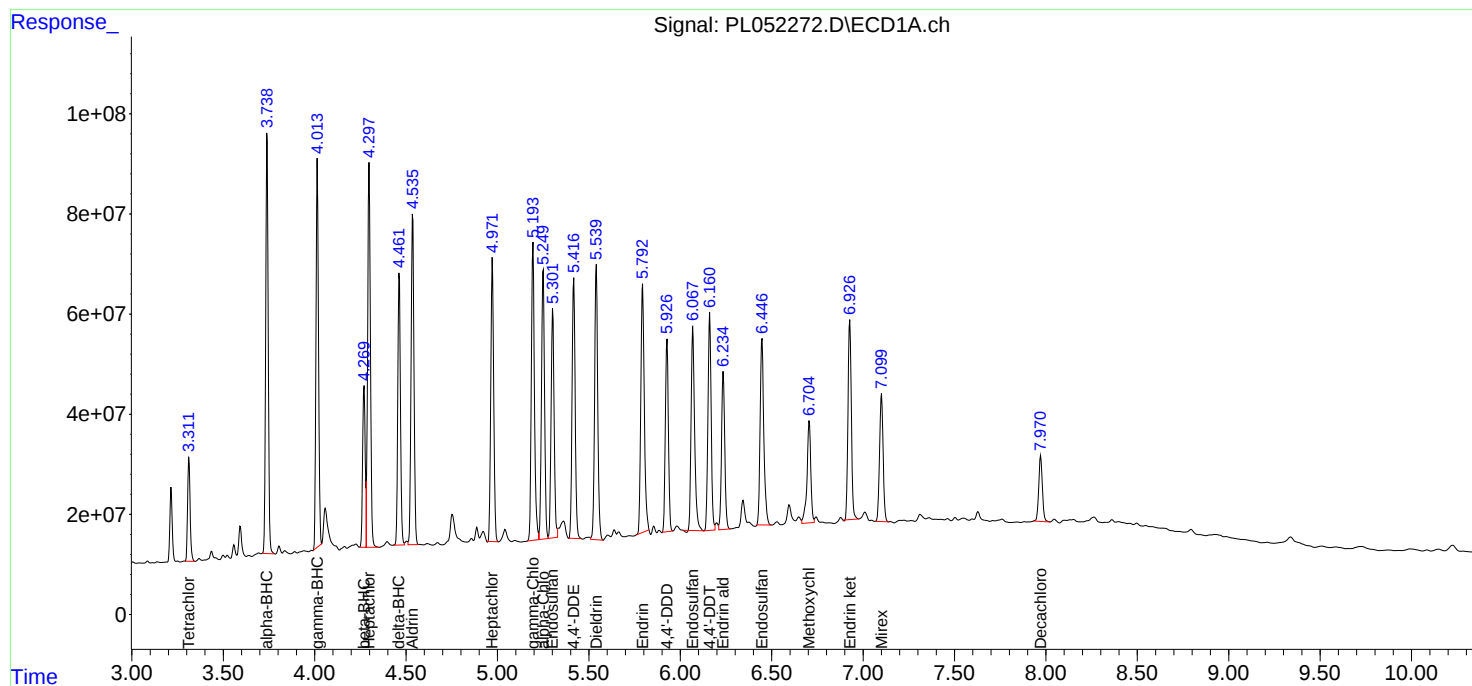
Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MSD

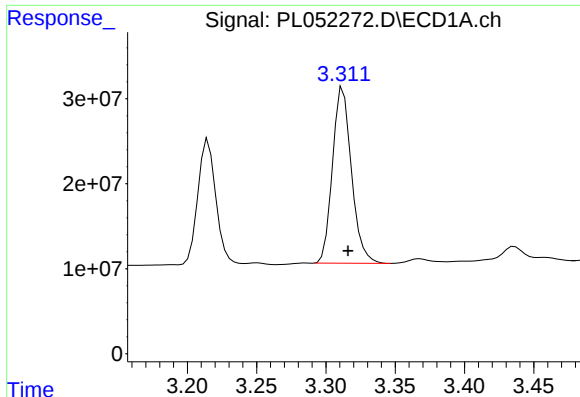
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:02:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





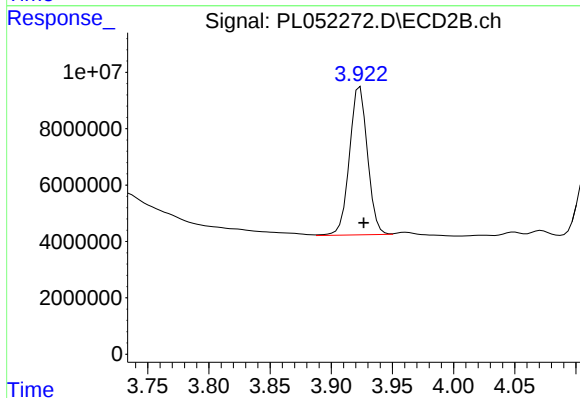
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 196885820
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MSD

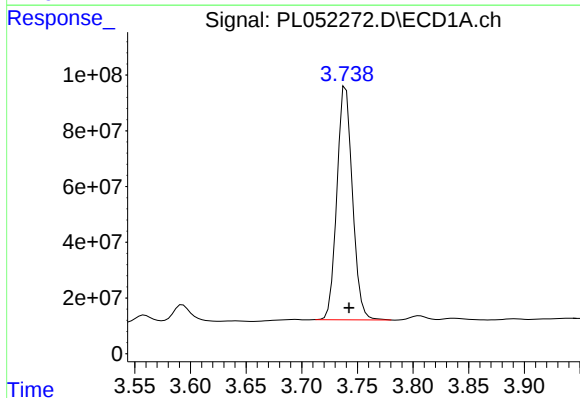
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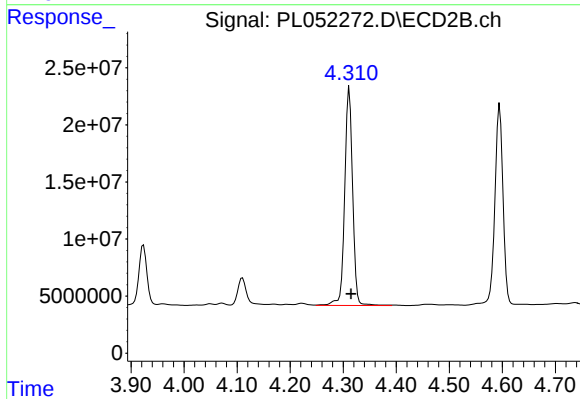
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 53866439
Conc: 24.65 ng/ml



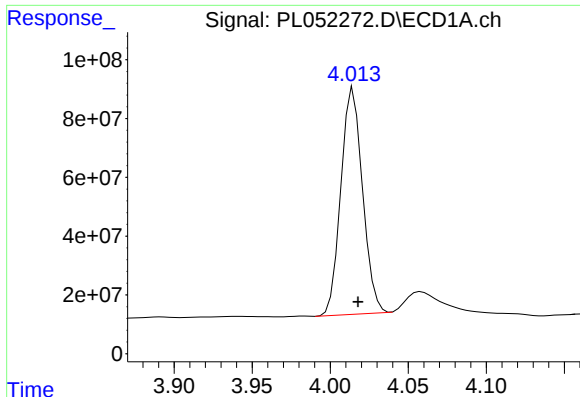
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 815541878
Conc: 56.28 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 197884327
Conc: 61.41 ng/ml



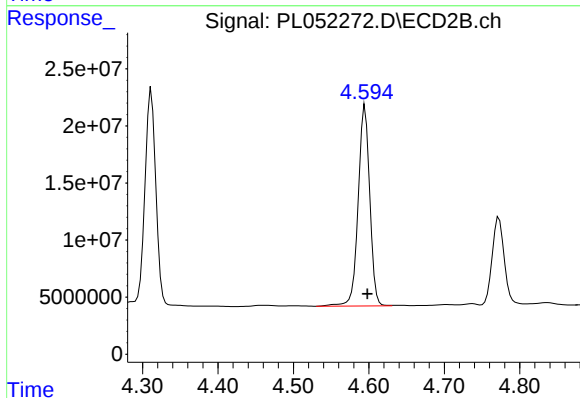
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 743300188
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MSD

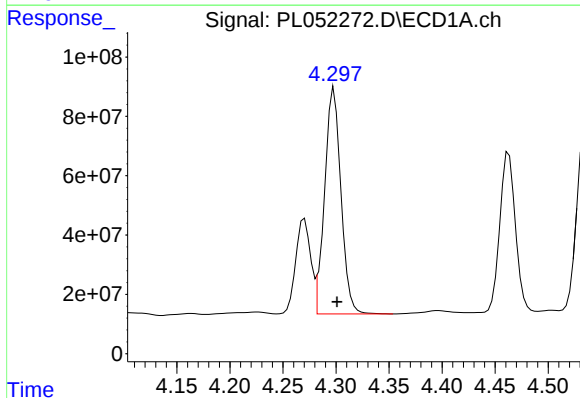
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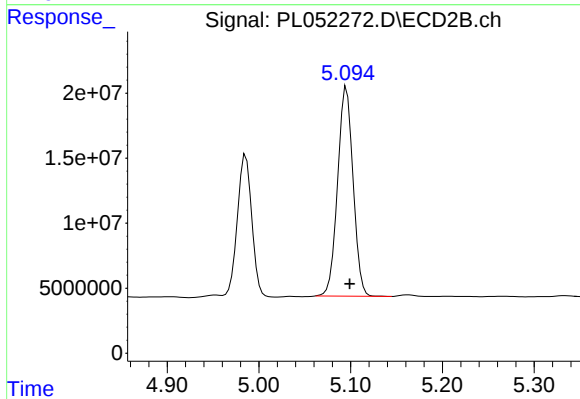
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 187328313
Conc: 59.50 ng/ml



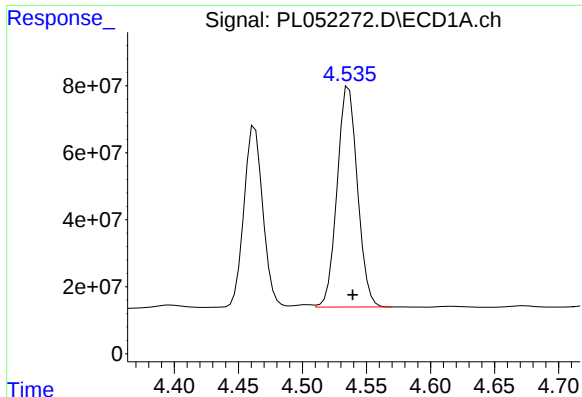
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 815009726
Conc: 53.84 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 188877543
Conc: 53.86 ng/ml



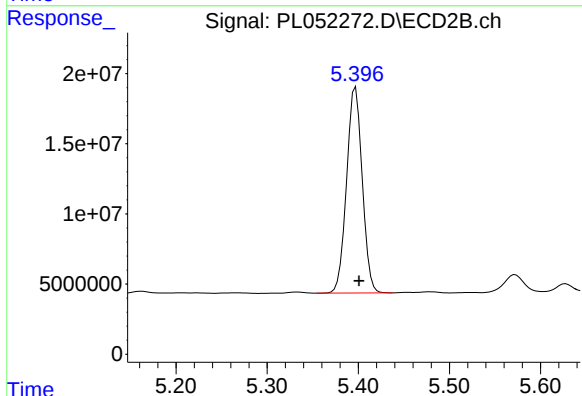
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 726514601
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MSD

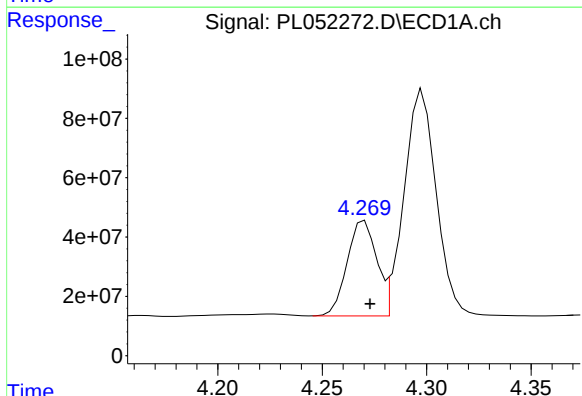
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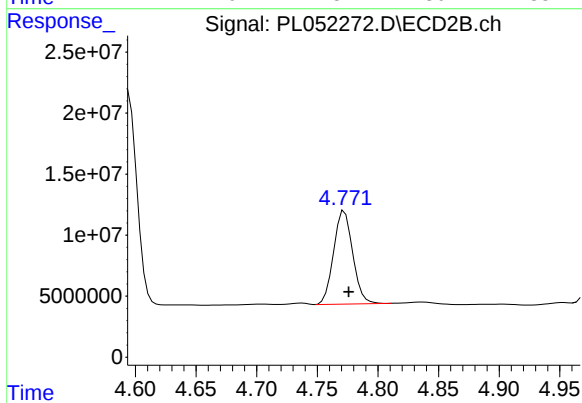
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 174973332
Conc: 53.36 ng/ml



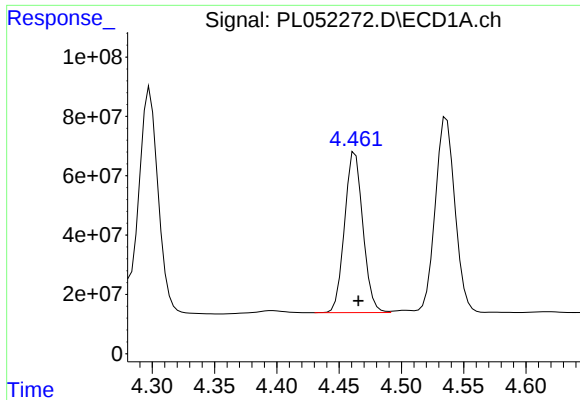
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 315326509
Conc: 55.22 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 83985232
Conc: 57.63 ng/ml



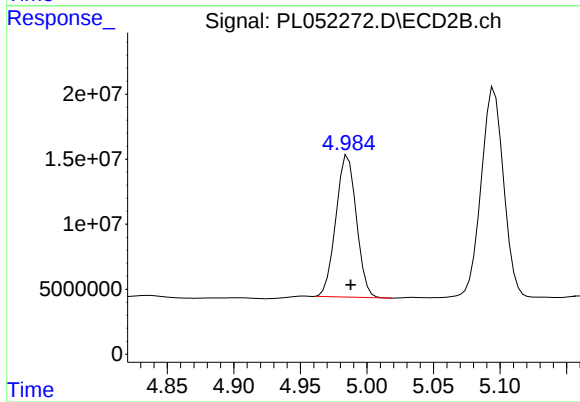
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 555929615
Conc: 37.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MSD

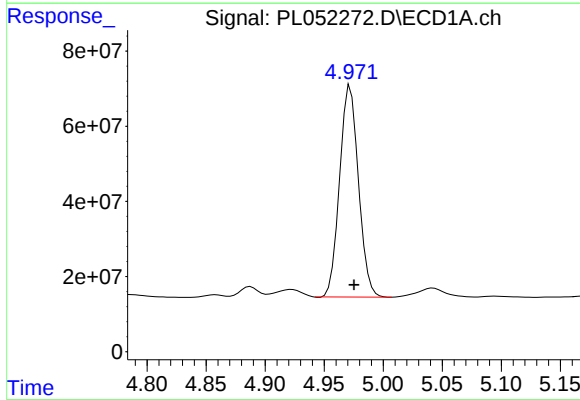
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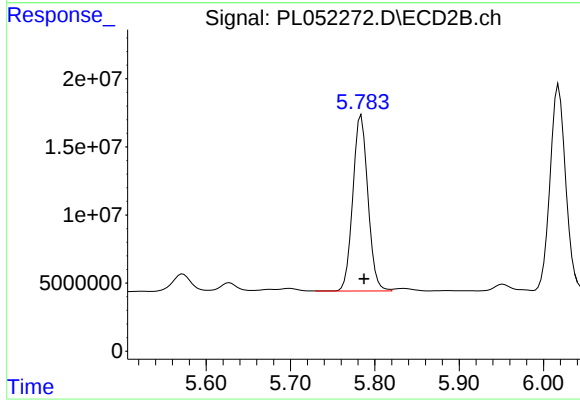
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 116810991
Conc: 37.32 ng/ml



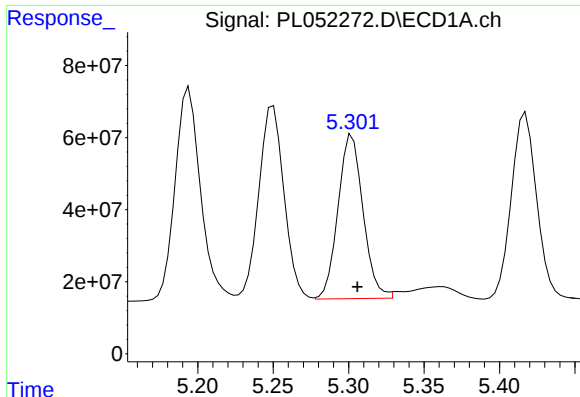
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 624686561
Conc: 44.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 160654298
Conc: 47.60 ng/ml



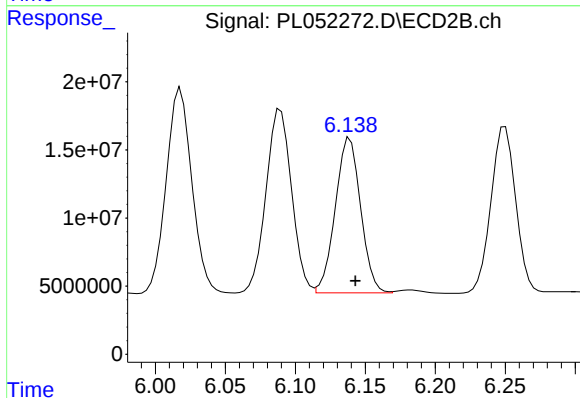
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 524753463
Conc: 39.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MSD

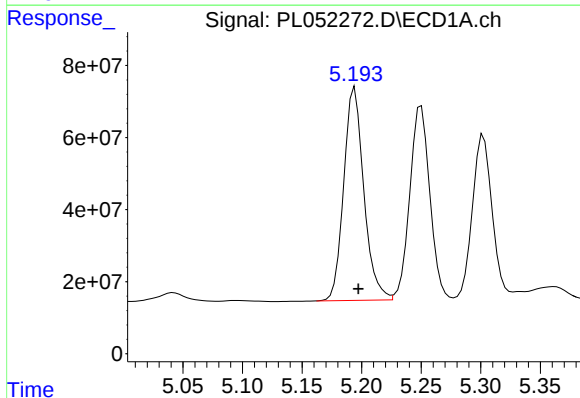
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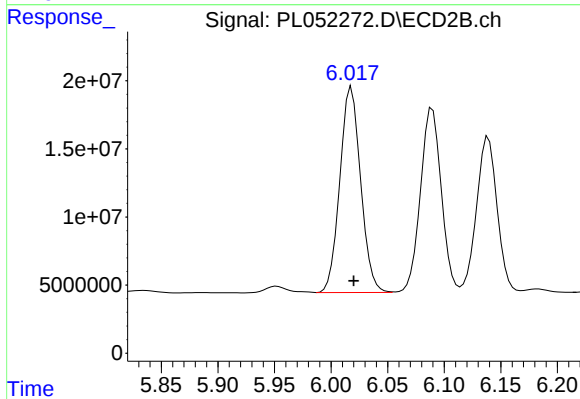
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 143466901
Conc: 44.37 ng/ml



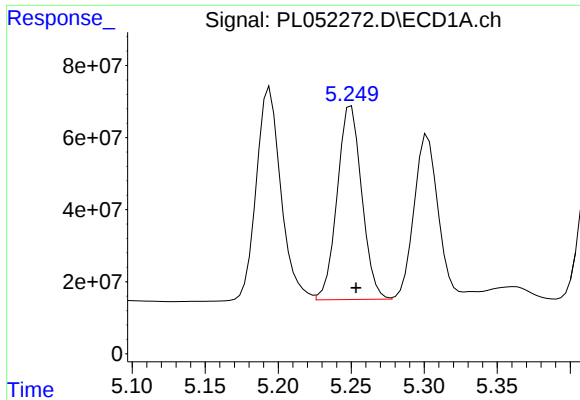
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 693595585
Conc: 46.45 ng/ml



#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 193207603
Conc: 52.92 ng/ml m



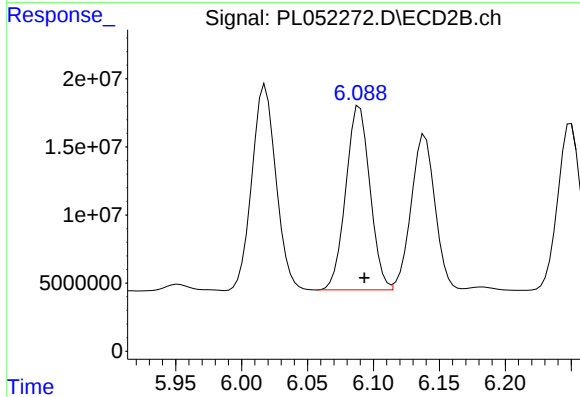
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 629131921
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MSD

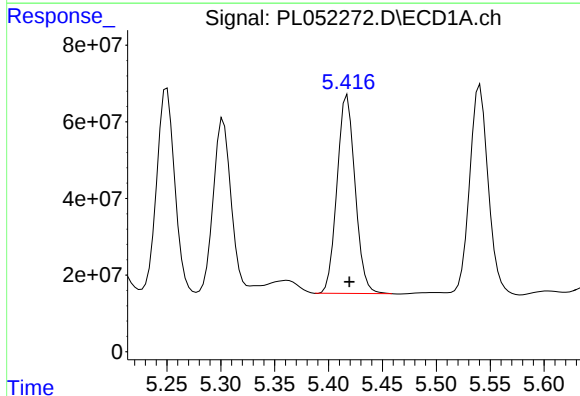
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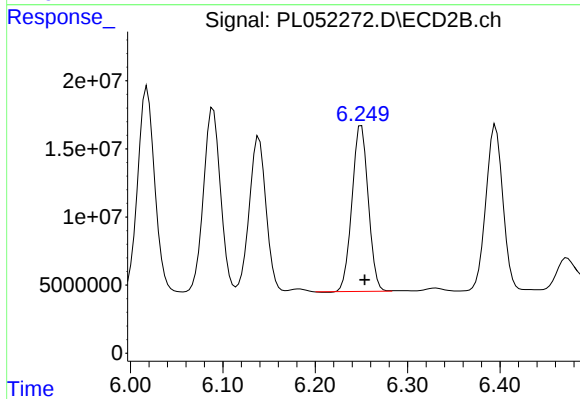
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 172138210
Conc: 49.88 ng/ml



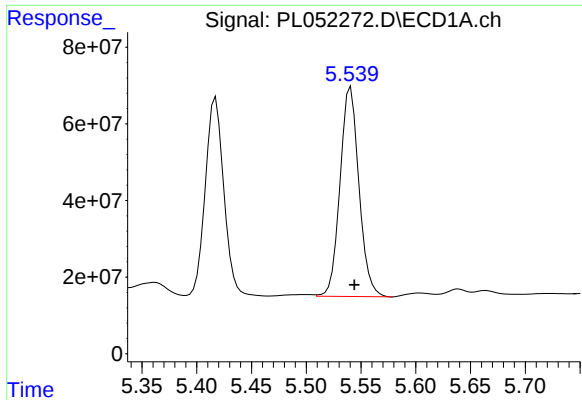
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 603816087
Conc: 44.12 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 148616316
Conc: 42.22 ng/ml



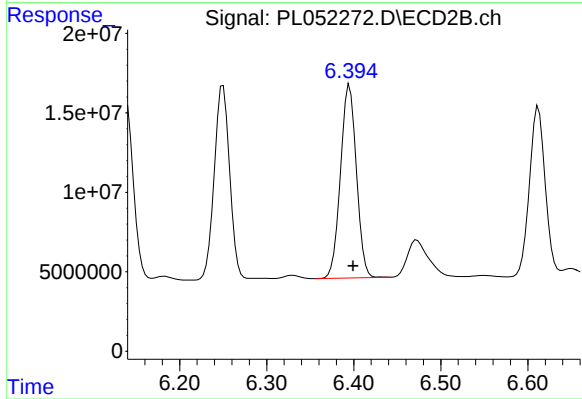
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 656684678
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MSD

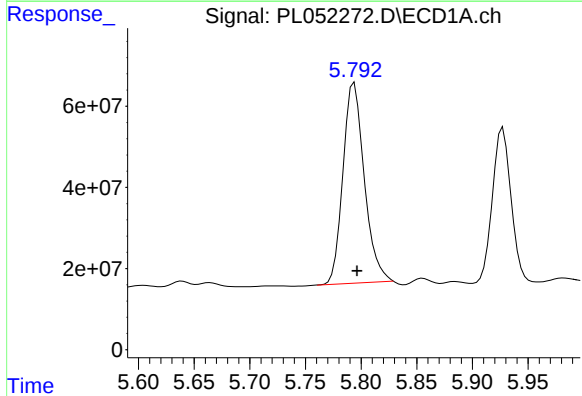
Manual Integrations
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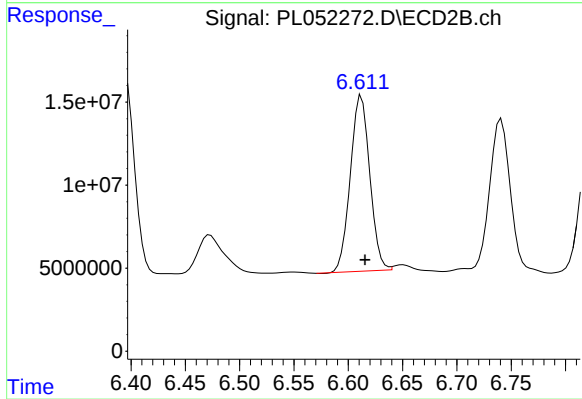
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 154330232
Conc: 45.07 ng/ml



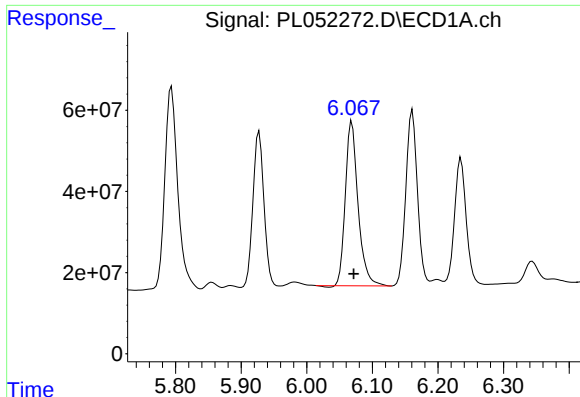
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 660498146
Conc: 45.28 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 131627729
Conc: 43.52 ng/ml



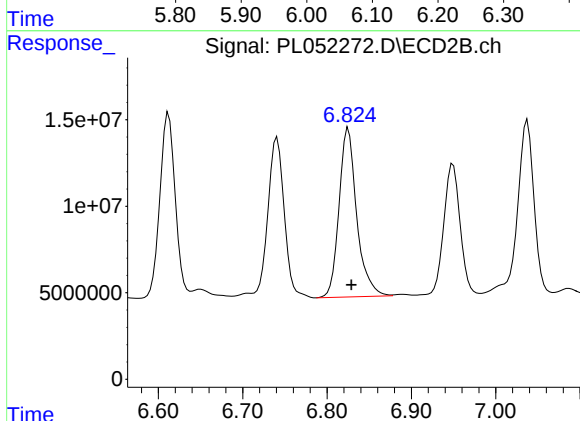
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 544934079
Conc: 39.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MSD

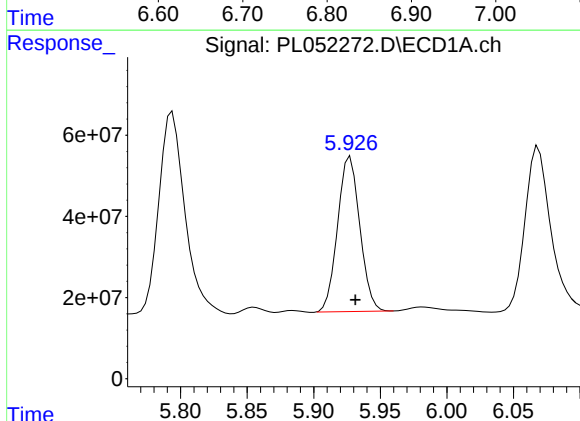
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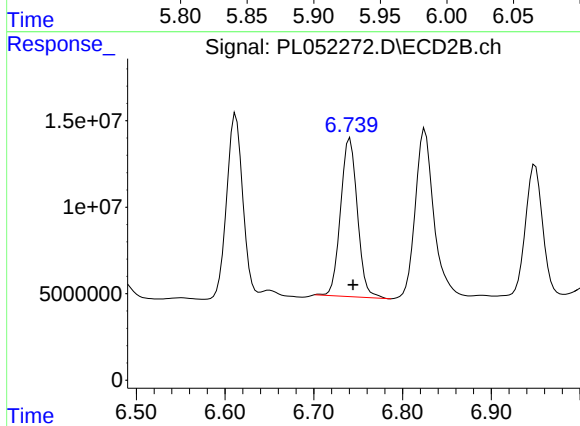
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 142221364
Conc: 43.15 ng/ml



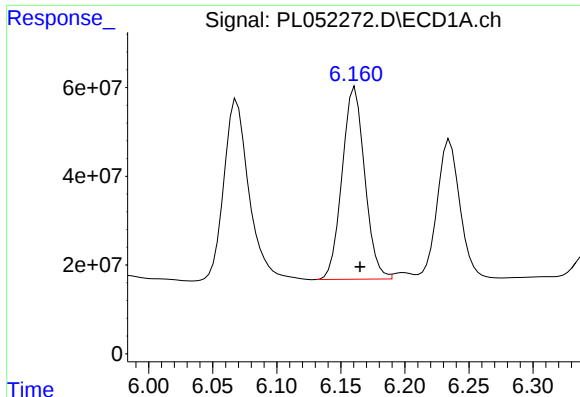
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 444341525
Conc: 36.29 ng/ml



#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 120771071
Conc: 44.61 ng/ml



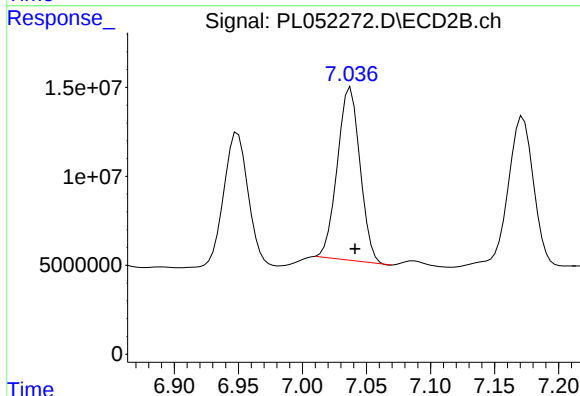
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 532101348
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MSD

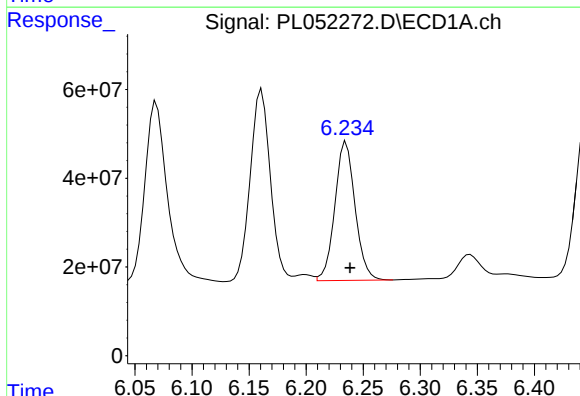
Manual Integrations
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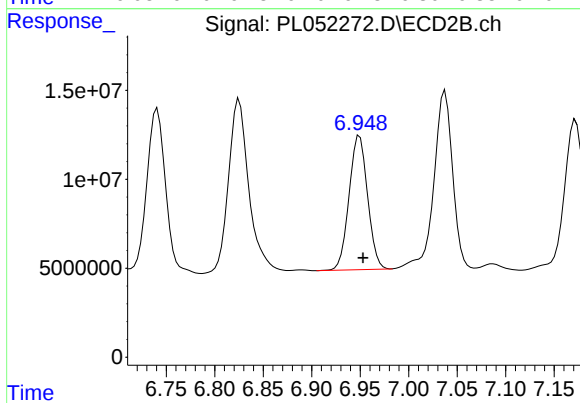
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 119755182
Conc: 40.90 ng/ml



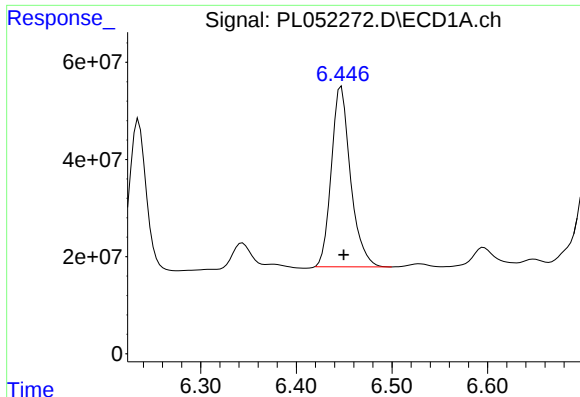
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 385780025
Conc: 33.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 99955694
Conc: 35.37 ng/ml



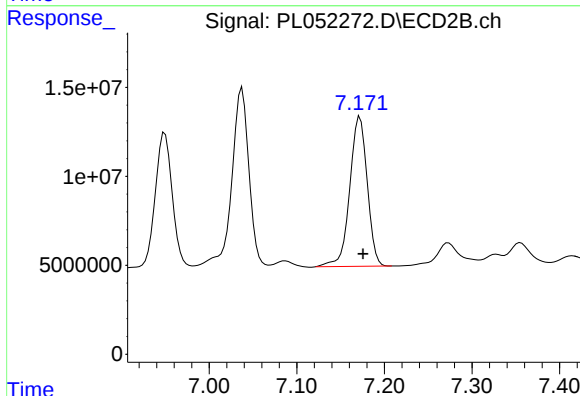
#19 Endosulfan Sulfate

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 516189719
Conc: 39.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MSD

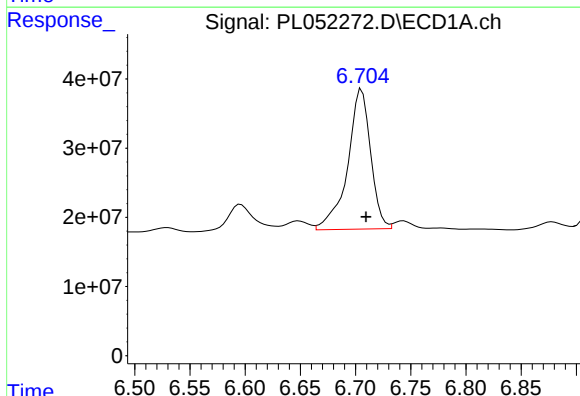
Manual Integrations
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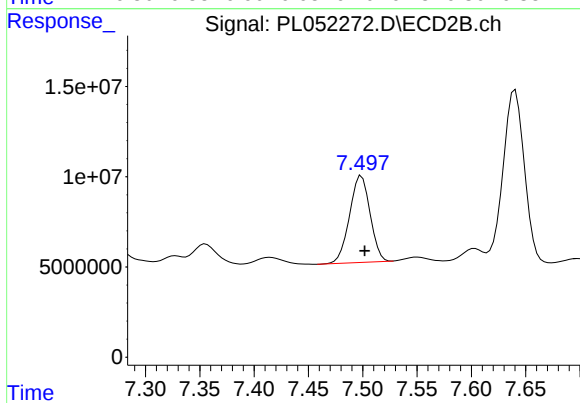
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 116801159
Conc: 37.82 ng/ml



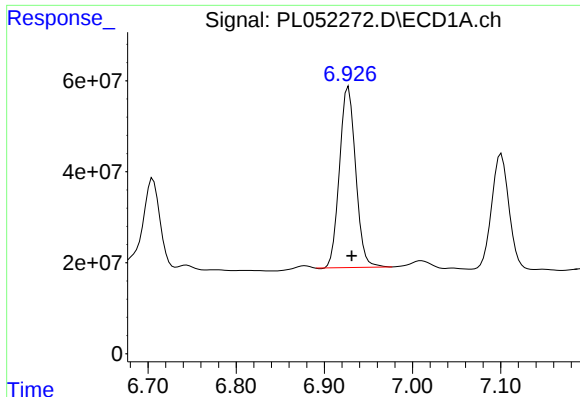
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 293430339
Conc: 43.28 ng/ml



#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 63103436
Conc: 37.62 ng/ml



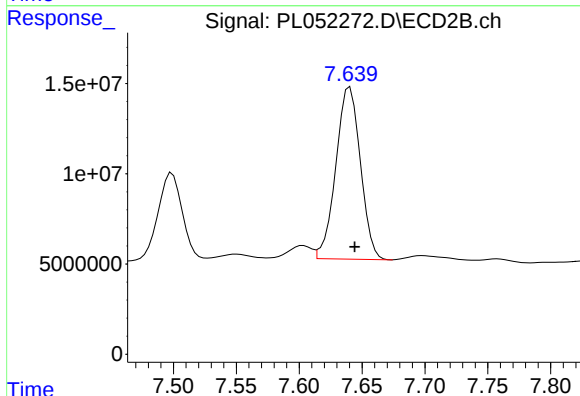
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 505350003
Conc: 35.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MSD

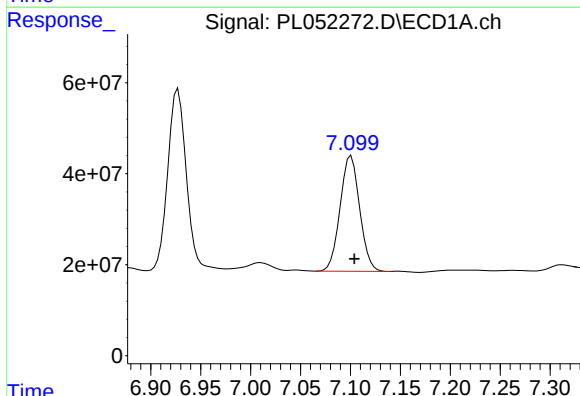
Manual Integrations
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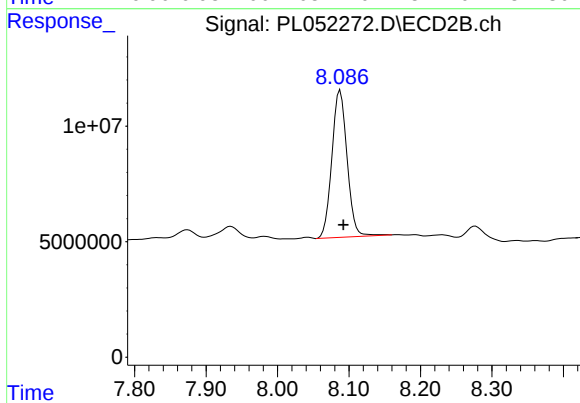
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 129658870
Conc: 40.52 ng/ml



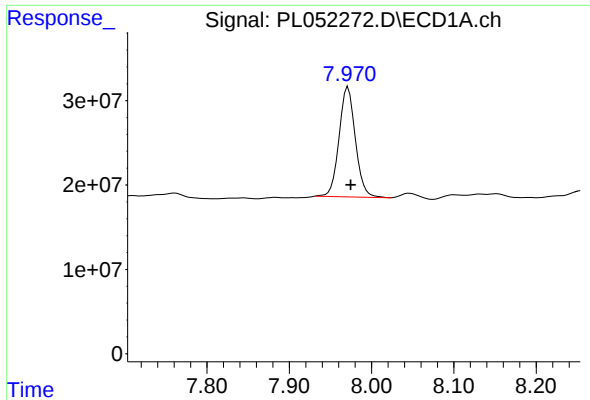
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 344998282
Conc: 32.59 ng/ml



#22 Mirex

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 94025143
Conc: 38.65 ng/ml



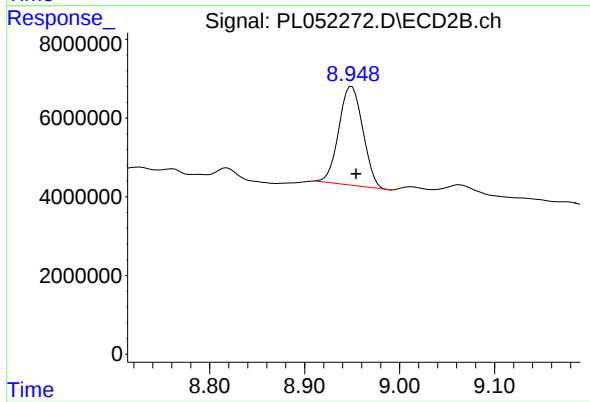
#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 179755919
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.005 min
Response: 44166161
Conc: 14.51 ng/ml