

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 13:56
 Operator : AJ\MA
 Sample : L2051-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:52:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.956	173.2E6	36747555	18.684	16.938
28)	SA Decachlor...	8.206	8.978	156.2E6	33780230	14.761	15.234
Target Compounds							
2)	A alpha-BHC	3.895	4.342	1010.8E6	187.2E6	63.458	58.273m
3)	MA gamma-BHC...	4.179	4.626	906.5E6	182.2E6	63.073	58.073
4)	MA Heptachlor	4.479	5.128	974.5E6	196.8E6	65.614	62.515
5)	MB Aldrin	4.727	5.430	905.9E6	192.0E6	65.671	62.937
6)	B beta-BHC	4.430	4.799	392.1E6	87745855	66.691	60.836
7)	B delta-BHC	4.635	5.013	891.7E6	141.6E6	63.532	54.190
8)	B Heptachlo...	5.170	5.814	819.2E6	171.4E6	63.924	62.832
9)	A Endosulfan I	5.509	6.169	742.5E6	176.5E6	62.448	62.027
10)	B gamma-Chl...	5.397	6.048	828.2E6	193.2E6	63.508	62.686
11)	B alpha-Chl...	5.455	6.119	797.1E6	191.5E6	61.686	61.514
12)	B 4,4'-DDE	5.619	6.279	797.2E6	178.9E6	64.002	62.954
13)	MA Dieldrin	5.751	6.425	812.1E6	185.7E6	64.384	62.777
14)	MA Endrin	6.008	6.641	719.2E6	153.2E6	62.918	63.508
15)	B Endosulfa...	6.282	6.851	651.7E6	147.2E6	60.003	56.032
16)	A 4,4'-DDD	6.134	6.767	600.8E6	136.3E6	61.298	59.683
17)	MA 4,4'-DDT	6.375	7.064	626.8E6	134.5E6	62.848	59.063
18)	B Endrin al...	6.450	6.975	552.4E6	128.2E6	59.817	57.670
19)	B Endosulfa...	6.663	7.197	632.5E6	141.5E6	62.984	58.023
20)	A Methoxychlor	6.919	7.523	307.1E6	72524662	57.230	55.763
21)	B Endrin ke...	7.153	7.665	683.3E6	149.5E6	60.451	57.741
22)	Mirex	7.340	8.115	498.9E6	108.9E6	61.597	57.056

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 13:56
Operator : AJ\MA
Sample : L2051-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

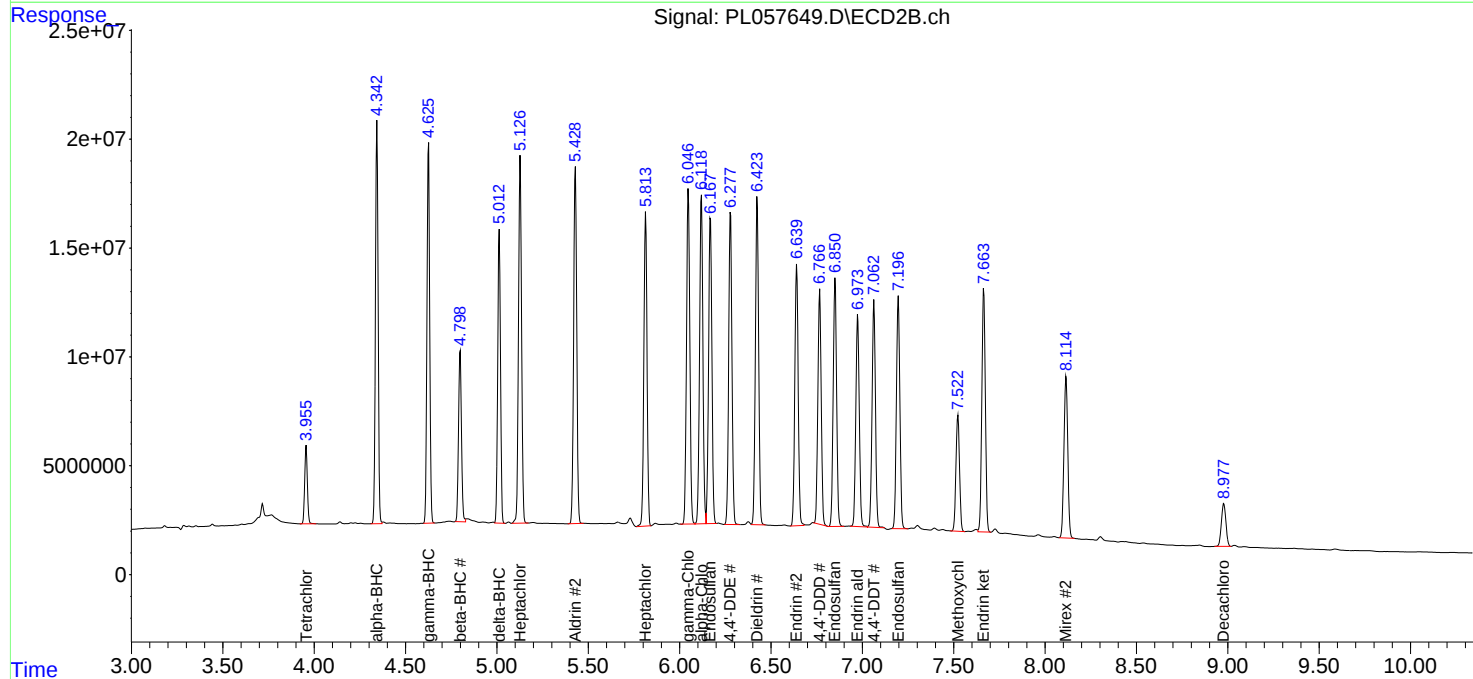
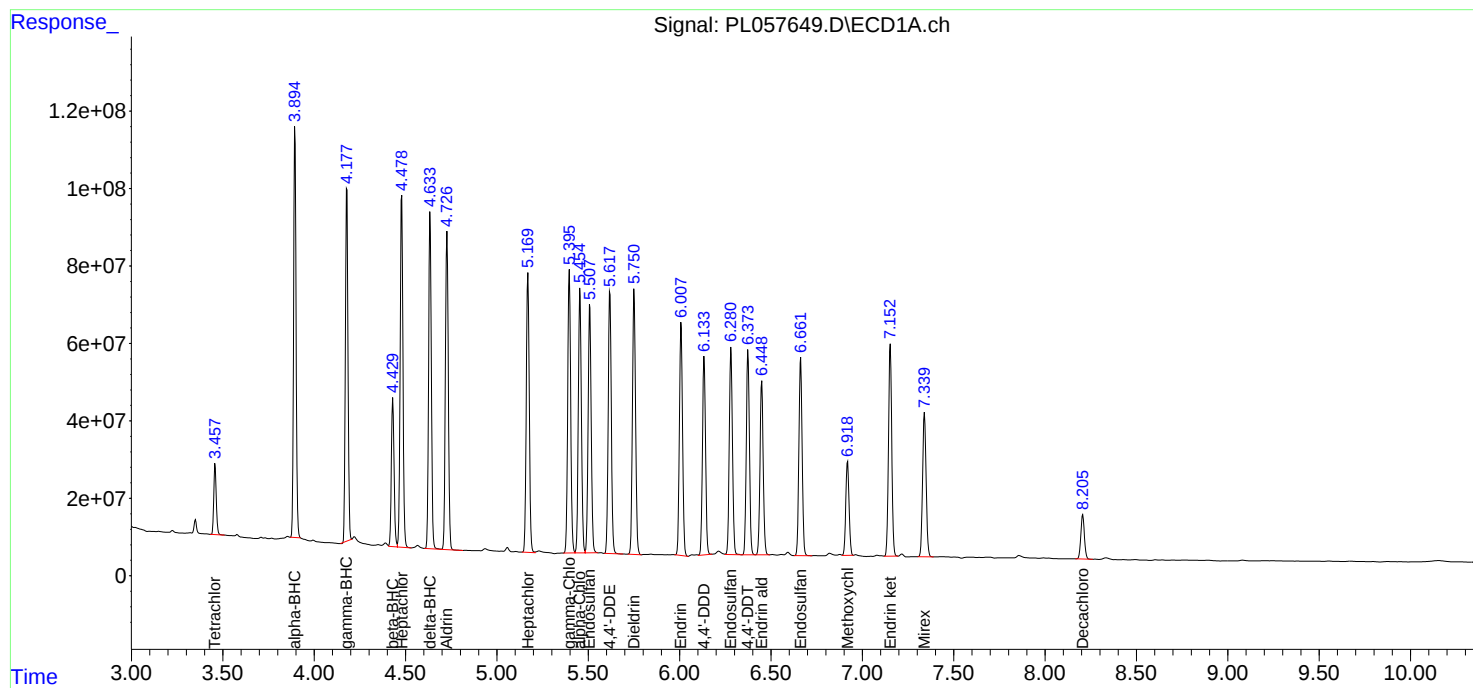
Instrument :
ECD_L
ClientSampleId :
SB-2MS

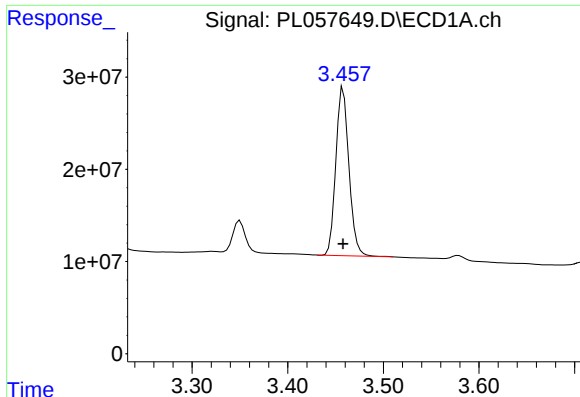
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:52:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





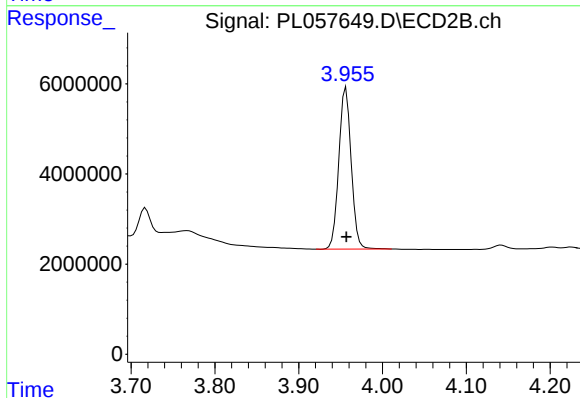
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 173187877
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

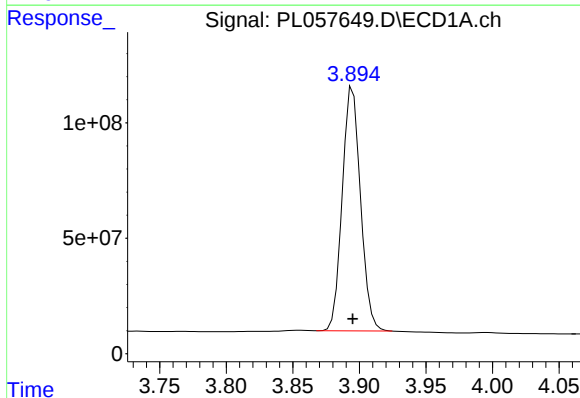
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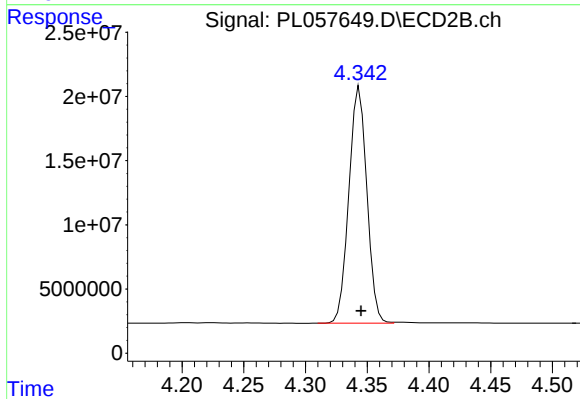
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 36747555
Conc: 16.94 ng/ml



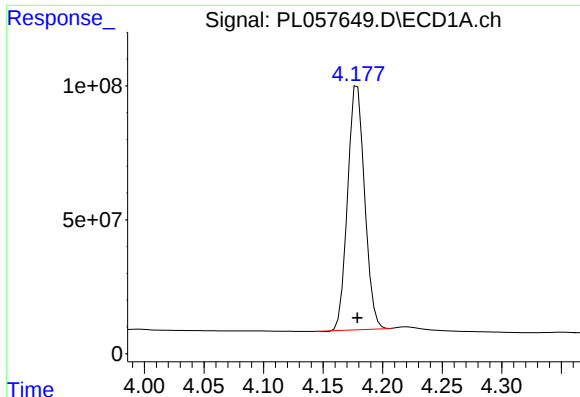
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 1010845251
Conc: 63.46 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 187177654
Conc: 58.27 ng/ml m



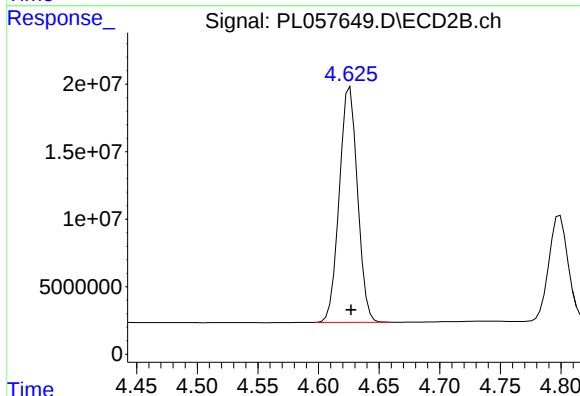
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 906534809
Conc: 63.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

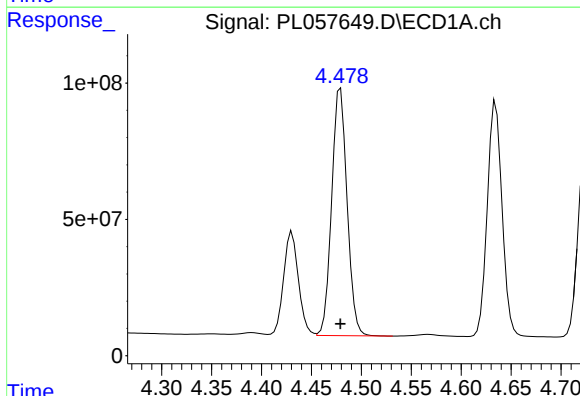
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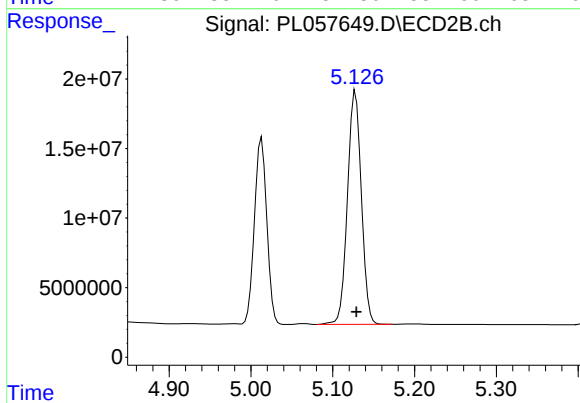
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 182200228
Conc: 58.07 ng/ml



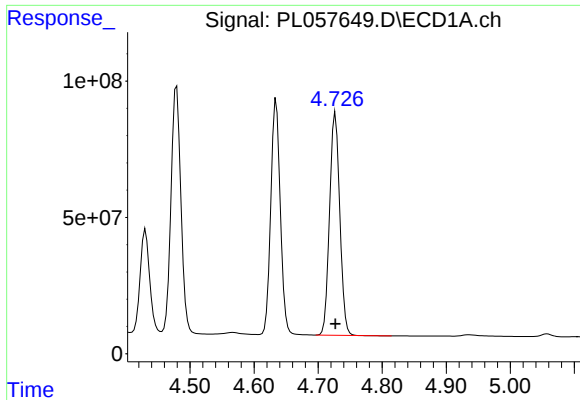
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 974509217
Conc: 65.61 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 196778291
Conc: 62.51 ng/ml



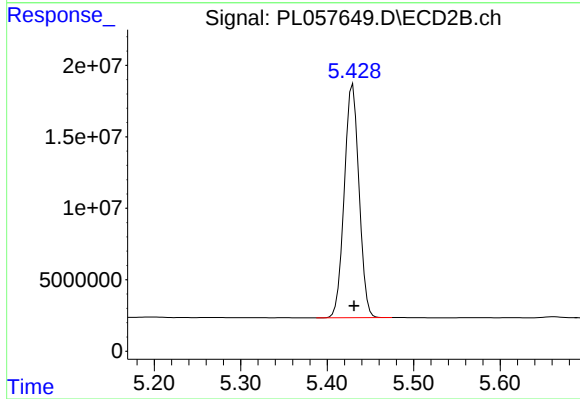
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 905890631
Conc: 65.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

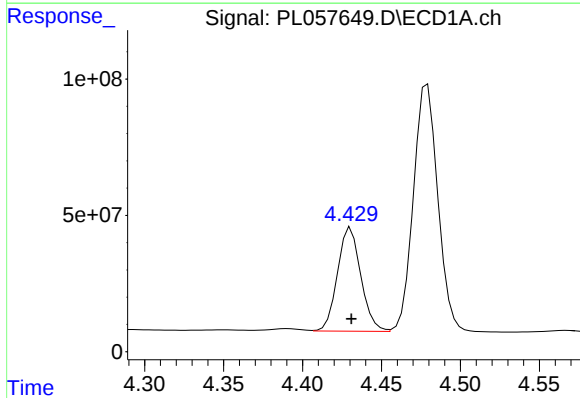
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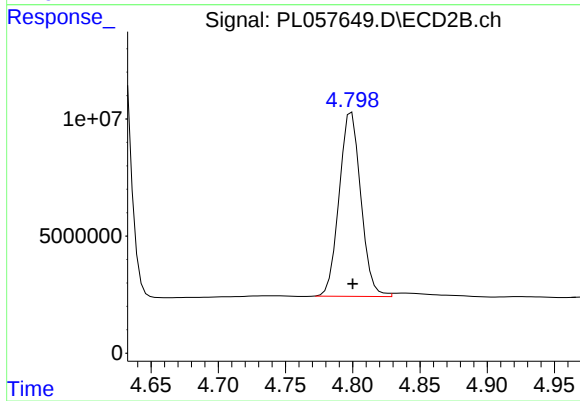
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 192002358
Conc: 62.94 ng/ml



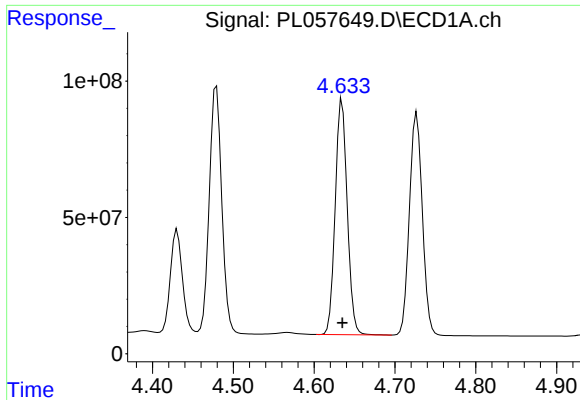
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 392085176
Conc: 66.69 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 87745855
Conc: 60.84 ng/ml



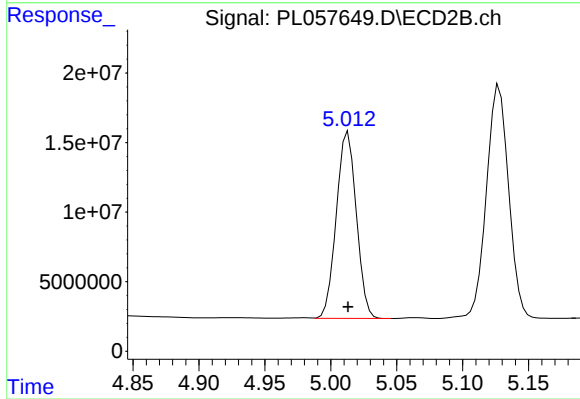
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 891679273
Conc: 63.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

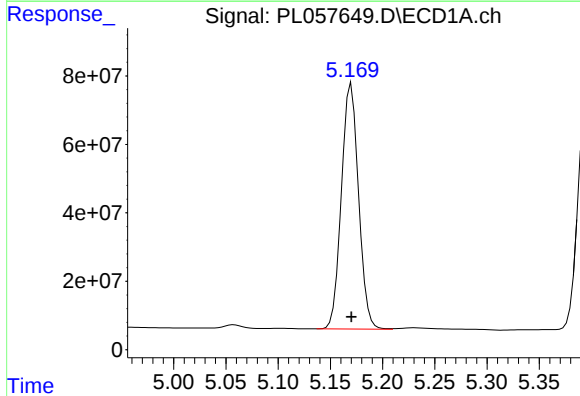
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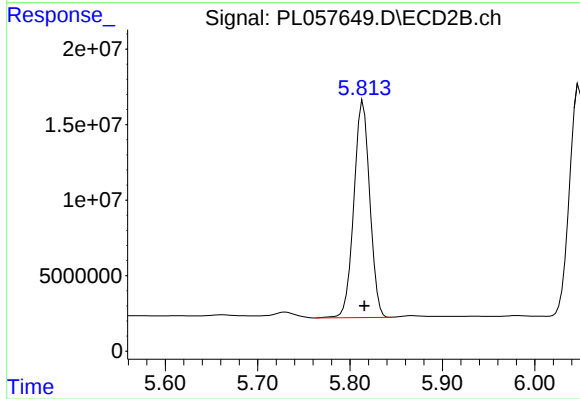
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 141580018
Conc: 54.19 ng/ml



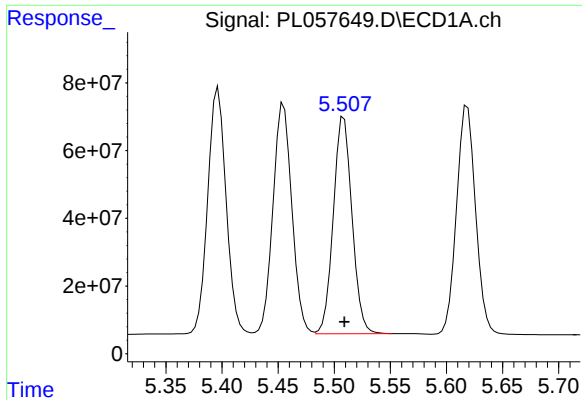
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 819244533
Conc: 63.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 171448292
Conc: 62.83 ng/ml



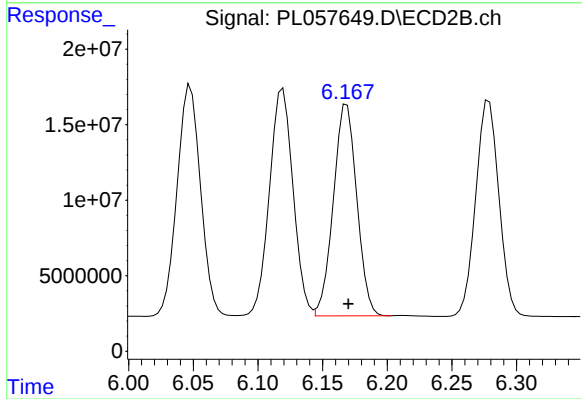
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 742493347
Conc: 62.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

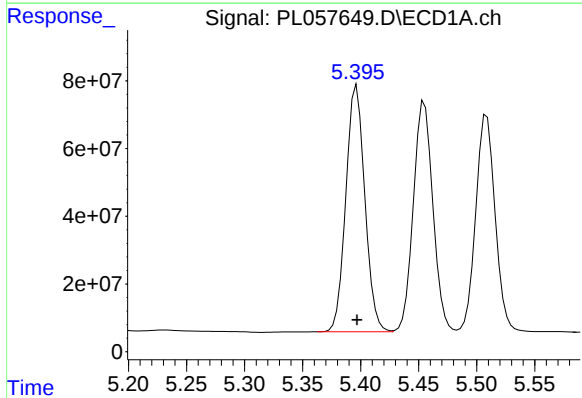
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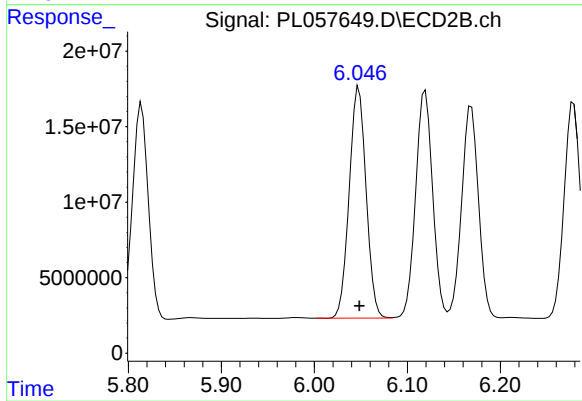
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 176485023
Conc: 62.03 ng/ml



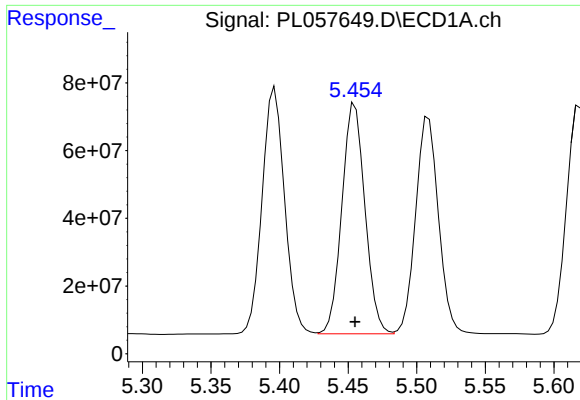
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 828161226
Conc: 63.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 193206241
Conc: 62.69 ng/ml



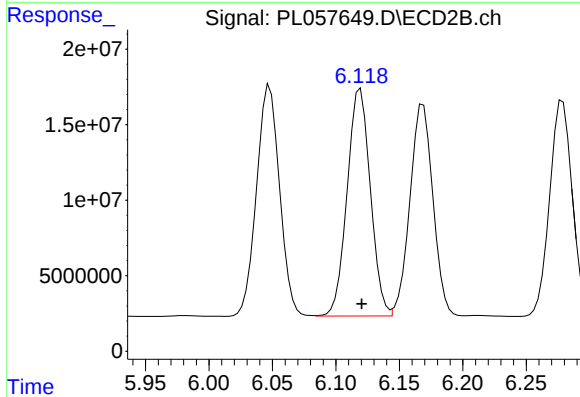
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 797146668
Conc: 61.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

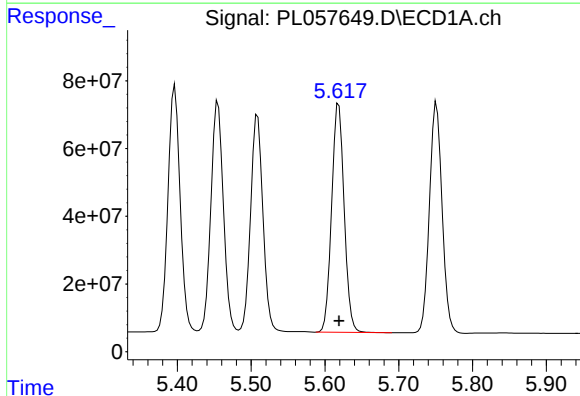
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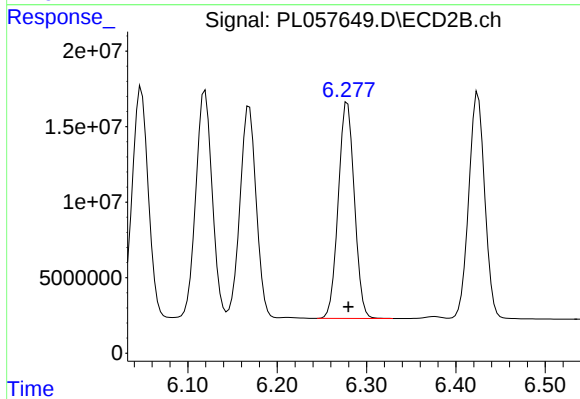
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 191473613
Conc: 61.51 ng/ml



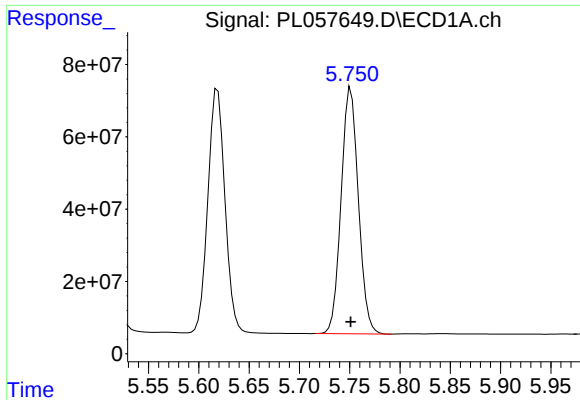
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 797188827
Conc: 64.00 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 178942647
Conc: 62.95 ng/ml



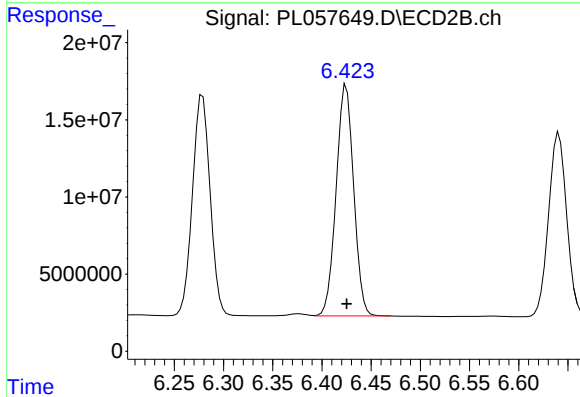
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 812054739
Conc: 64.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

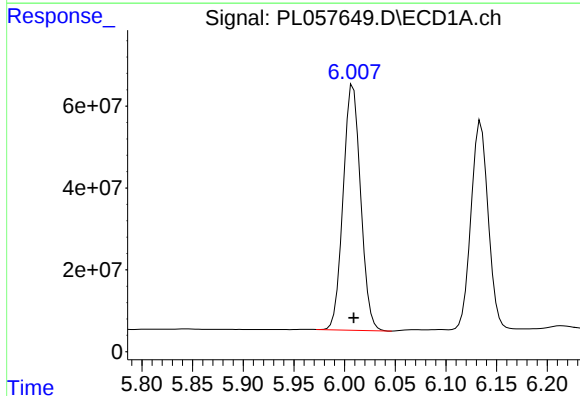
Manual Integrations
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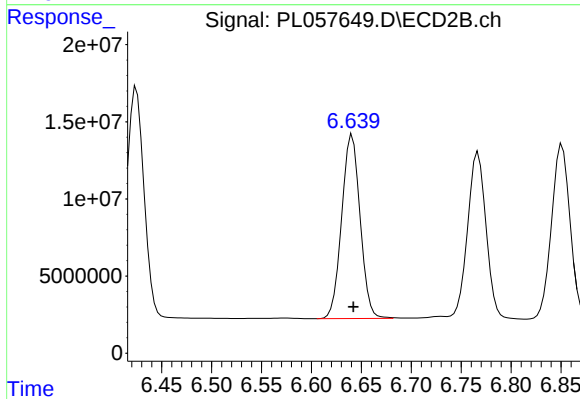
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 185692565
Conc: 62.78 ng/ml



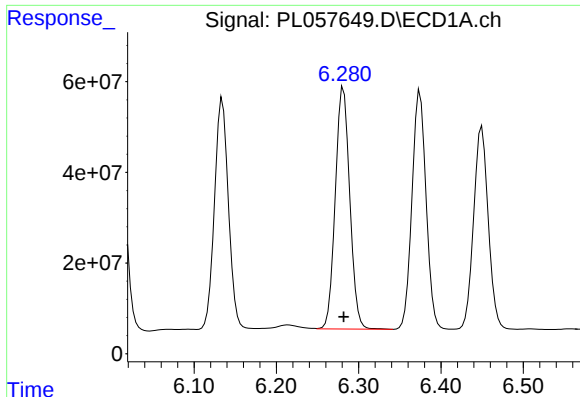
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 719239718
Conc: 62.92 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 153229713
Conc: 63.51 ng/ml



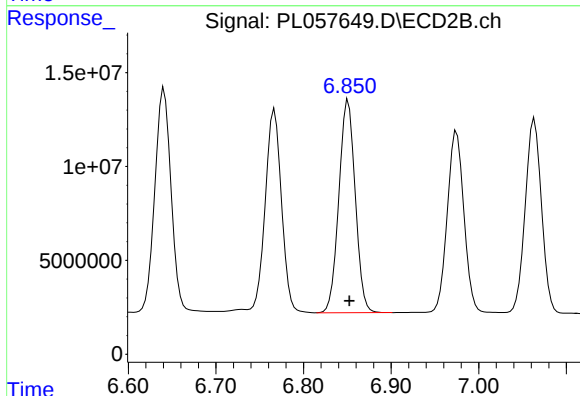
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 651686568
Conc: 60.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

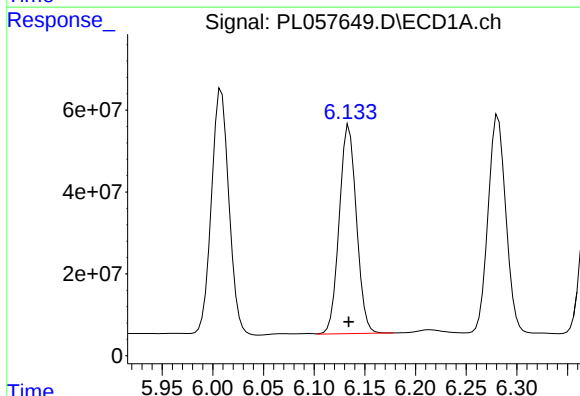
Manual Integrations
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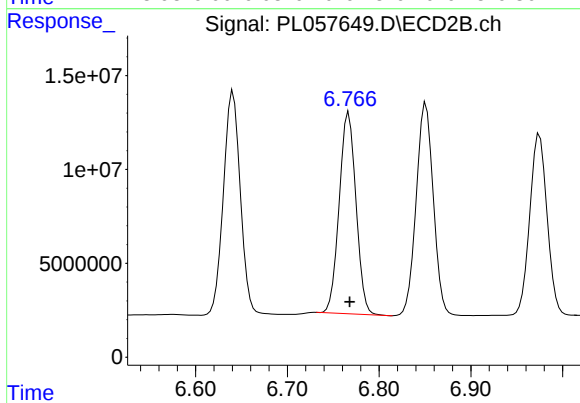
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 147186277
Conc: 56.03 ng/ml



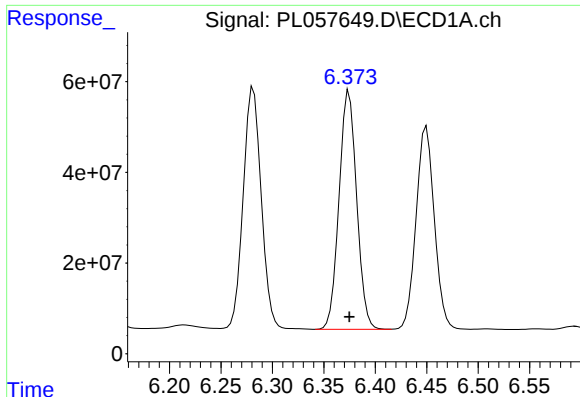
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 600805720
Conc: 61.30 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 136299704
Conc: 59.68 ng/ml



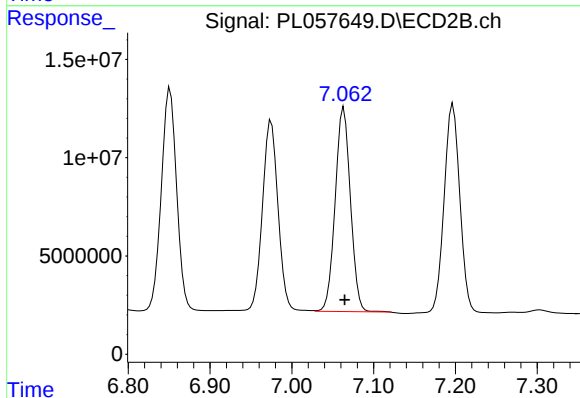
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 626773244
Conc: 62.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

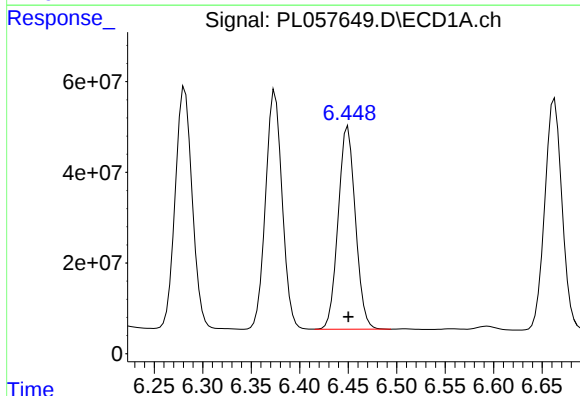
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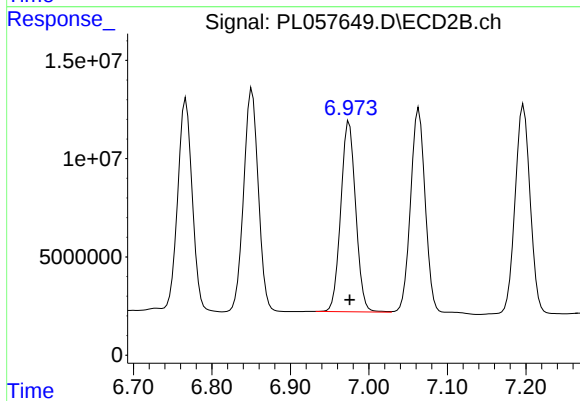
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 134524793
Conc: 59.06 ng/ml



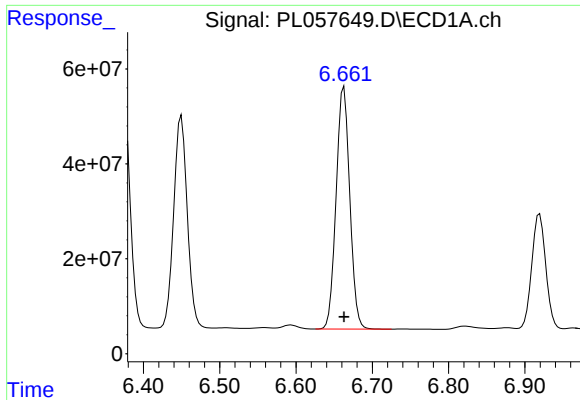
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 552430504
Conc: 59.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 128204860
Conc: 57.67 ng/ml



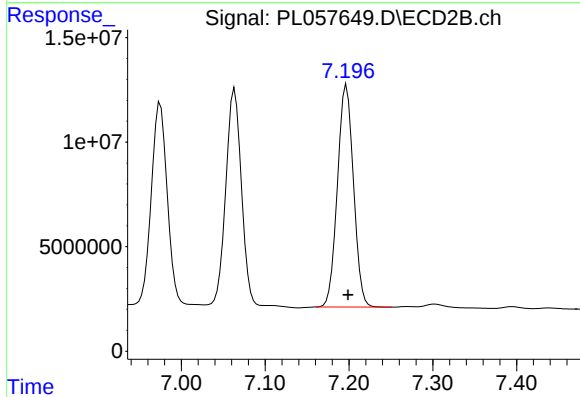
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 632523183
Conc: 62.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

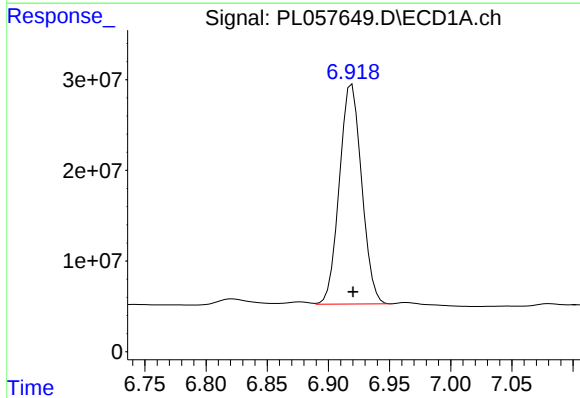
Manual Integrations
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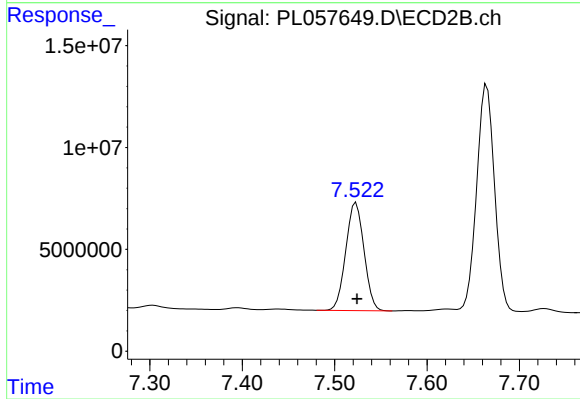
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 141520408
Conc: 58.02 ng/ml



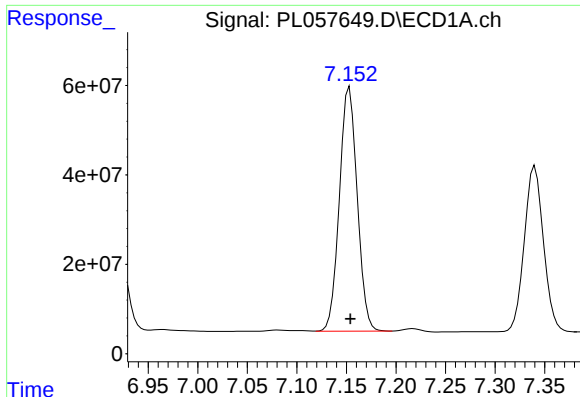
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 307085557
Conc: 57.23 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 72524662
Conc: 55.76 ng/ml



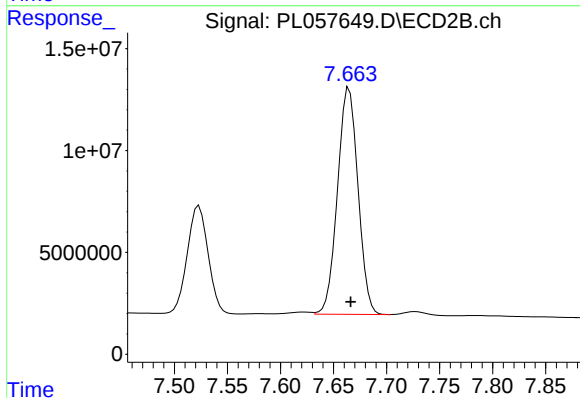
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 683254818
Conc: 60.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

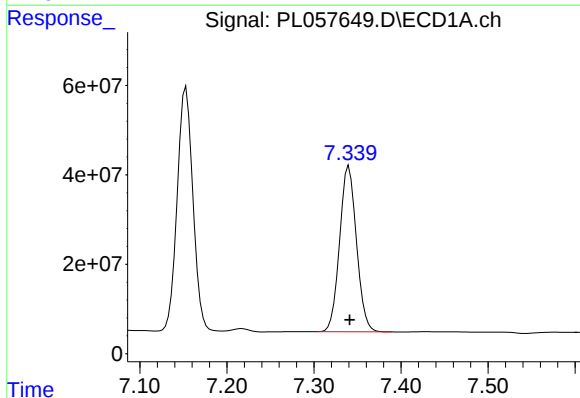
Manual Integrations
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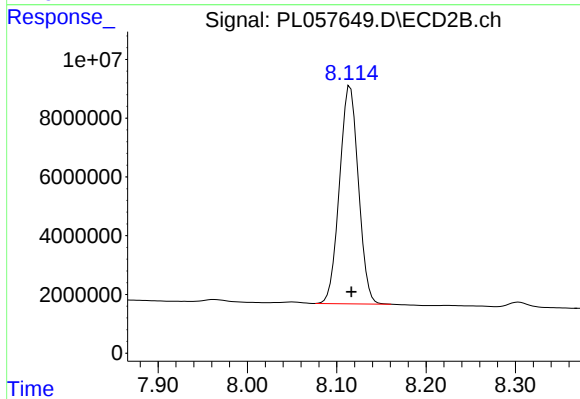
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 149468094
Conc: 57.74 ng/ml



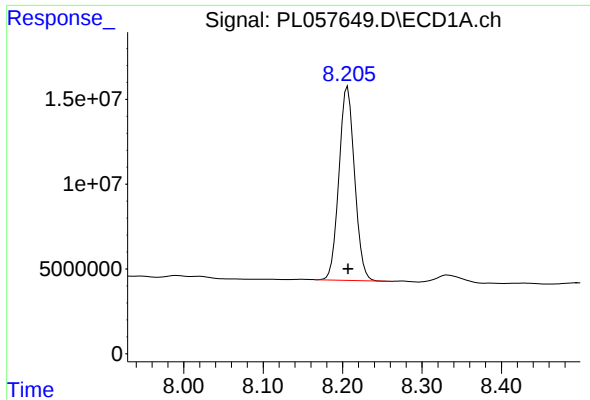
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 498887876
Conc: 61.60 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 108949508
Conc: 57.06 ng/ml



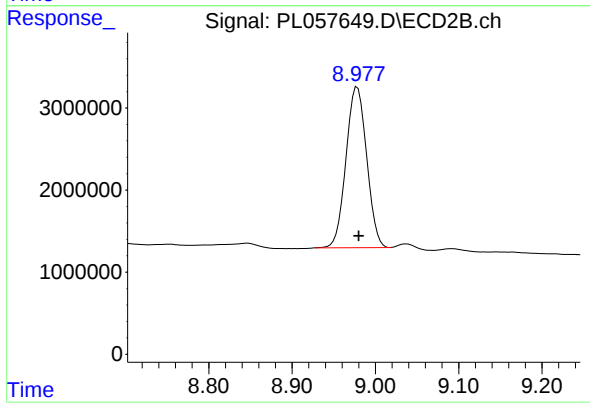
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 156194070
Conc: 14.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

Manual Integrations
APPROVED

mohammad
3/31/2020 1:14:54 PM



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 33780230
Conc: 15.23 ng/ml