

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 17:41
 Operator : AJ\MA
 Sample : L1893-14MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4-SAMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:02:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.459	3.957	175.7E6	42140258	20.611	19.752
28)	SA Decachlor...	8.206	8.979	172.6E6	39125994	17.856	18.414
Target Compounds							
2)	A alpha-BHC	3.896	4.345	821.0E6	167.1E6	55.399	52.909
3)	MA gamma-BHC...	4.178	4.627	758.6E6	159.0E6	55.211m	51.145
4)	MA Heptachlor	4.480	5.129	789.0E6	162.4E6	58.085	52.179
5)	MB Aldrin	4.728	5.431	750.1E6	160.7E6	58.088	53.748
6)	B beta-BHC	4.431	4.800	326.6E6	77727685	61.649	55.151
7)	B delta-BHC	4.635	5.014	741.4E6	134.6E6	56.830	55.300
8)	B Heptachlo...	5.171	5.816	689.6E6	148.8E6	56.991	53.686
9)	A Endosulfan I	5.509	6.170	631.4E6	146.4E6	55.695	52.423
10)	B gamma-Chl...	5.398	6.049	695.6E6	158.7E6	56.001	53.017
11)	B alpha-Chl...	5.455	6.121	674.1E6	156.8E6	54.866	52.017
12)	B 4,4'-DDE	5.619	6.280	666.9E6	147.0E6	56.911	51.785
13)	MA Dieldrin	5.752	6.424	690.2E6	152.5E6	56.450	51.821m
14)	MA Endrin	6.009	6.642	594.0E6	123.2E6	54.594	47.777
15)	B Endosulfa...	6.282	6.852	561.8E6	128.0E6	52.025	45.610
16)	A 4,4'-DDD	6.135	6.768	532.4E6	122.5E6	54.999	50.296
17)	MA 4,4'-DDT	6.375	7.065	492.8E6	108.3E6	50.362	44.028
18)	B Endrin al...	6.450	6.976	473.2E6	114.7E6	52.897	49.499
19)	B Endosulfa...	6.663	7.197	551.4E6	126.0E6	55.211	50.253m
20)	A Methoxychlor	6.919	7.524	245.6E6	59737945	49.252	47.817
21)	B Endrin ke...	7.151	7.666	588.3E6	135.5E6	52.099m	49.461
22)	Mirex	7.339	8.117	427.7E6	95513346	52.775m	49.820

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 17:41
Operator : AJ\MA
Sample : L1893-14MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

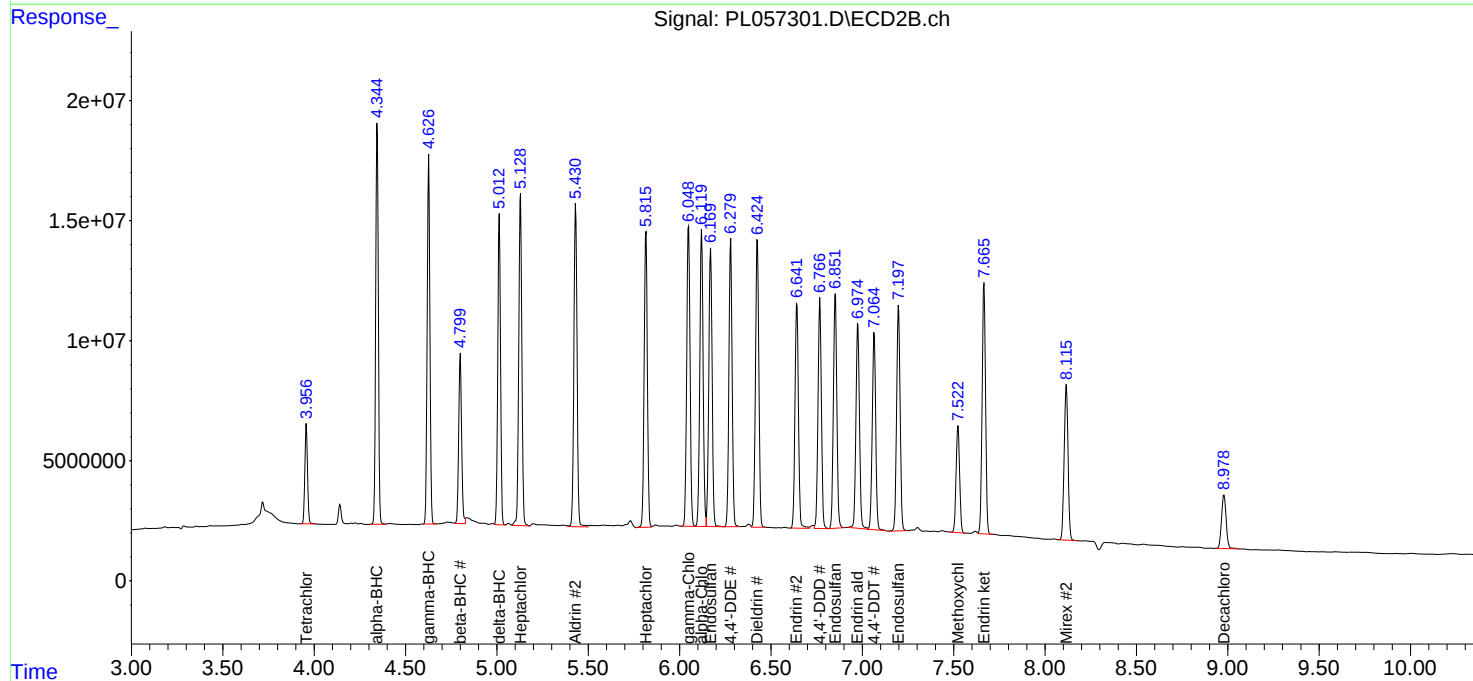
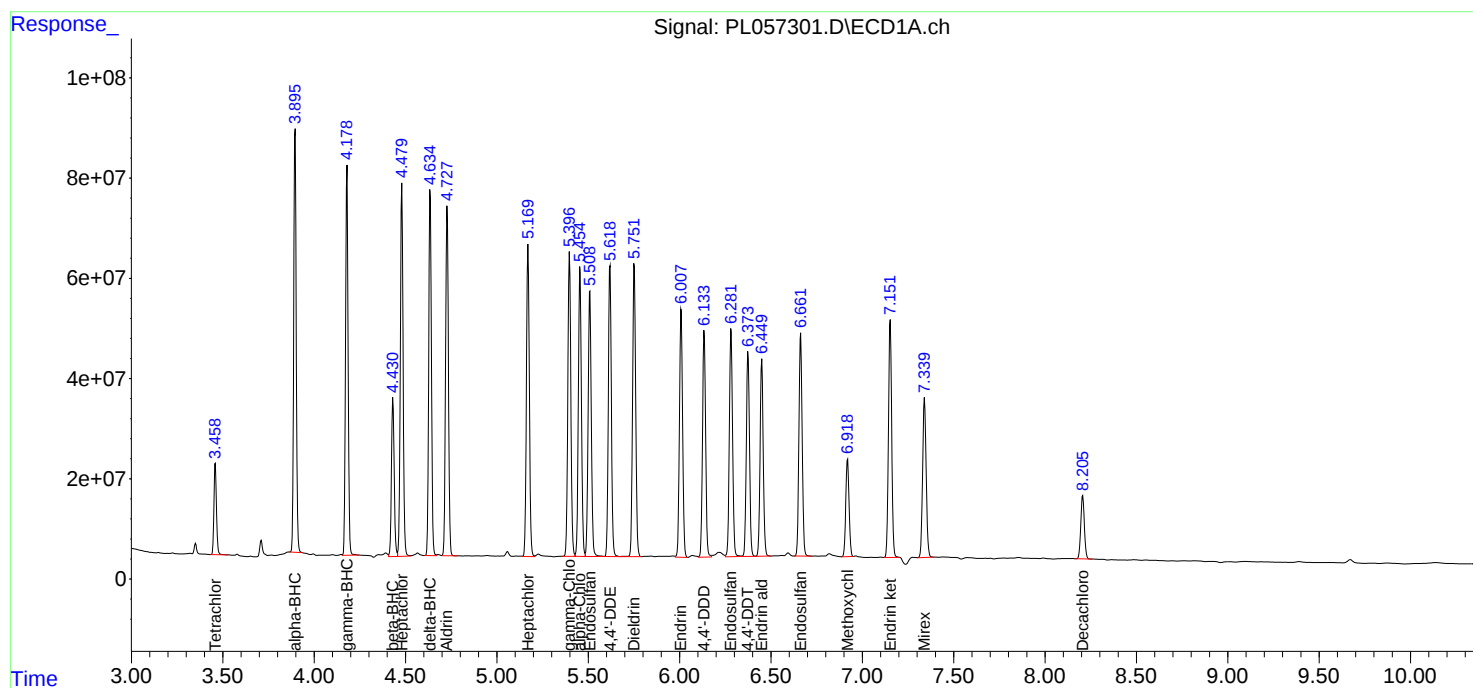
Instrument :
ECD_L
ClientSampleId :
TP-4-SAMSD

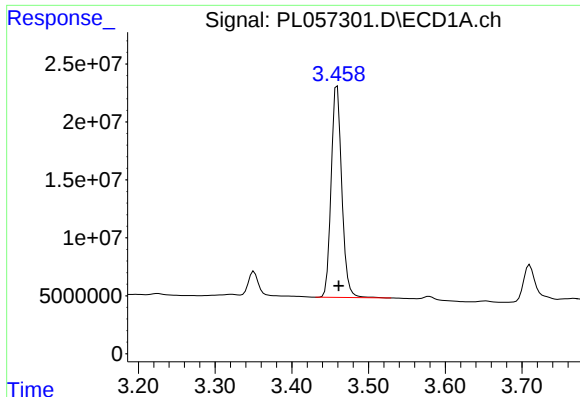
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 06:02:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response 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





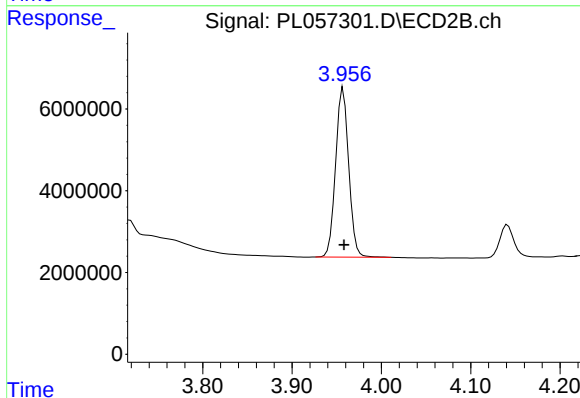
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 175652254
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMSD

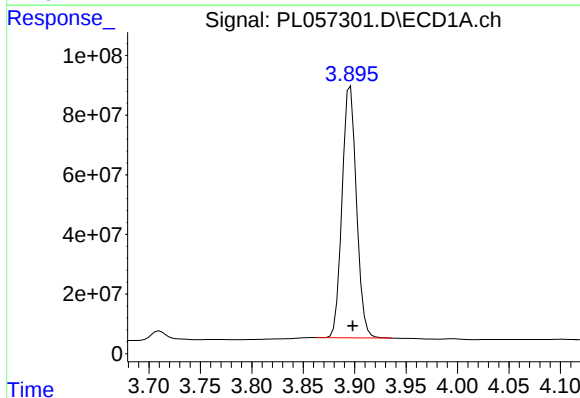
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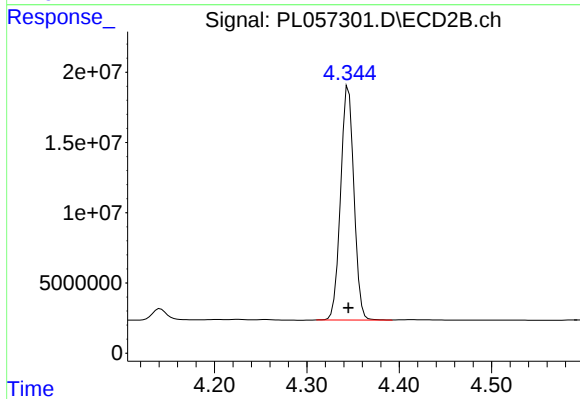
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 42140258
Conc: 19.75 ng/ml



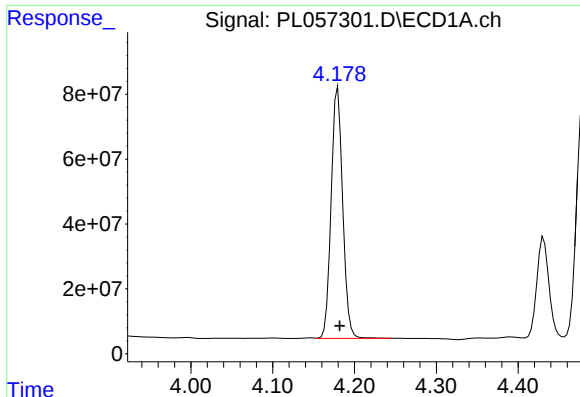
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 820999969
Conc: 55.40 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 167139658
Conc: 52.91 ng/ml



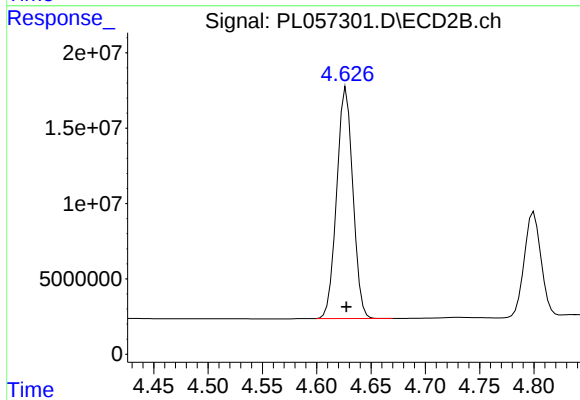
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: -0.004 min
Response: 758636690
Conc: 55.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMSD

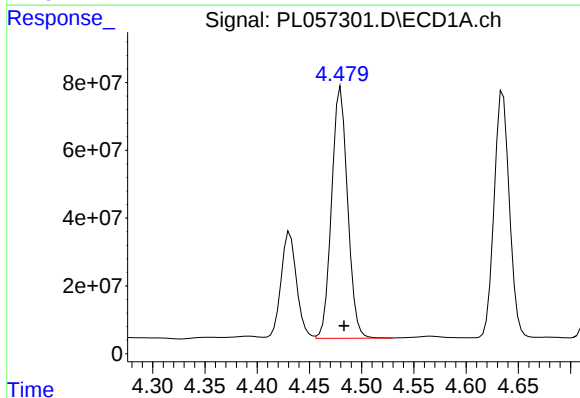
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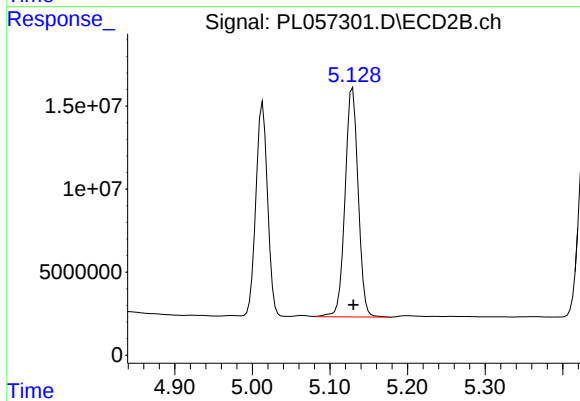
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 158994911
Conc: 51.14 ng/ml



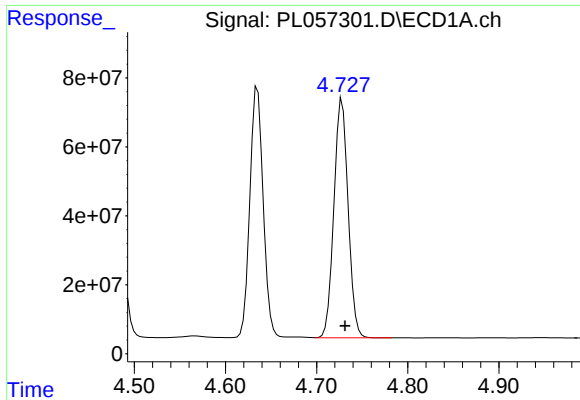
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 789027869
Conc: 58.08 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 162401512
Conc: 52.18 ng/ml



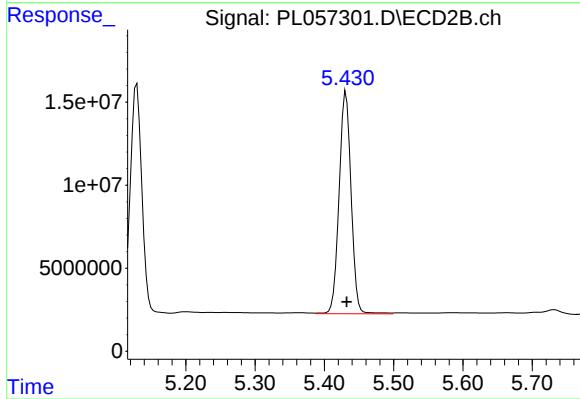
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 750079529
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMSD

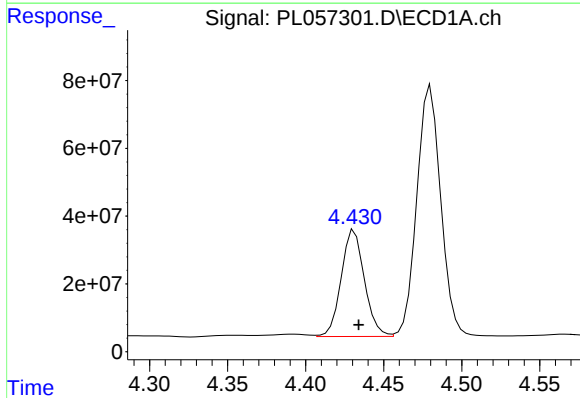
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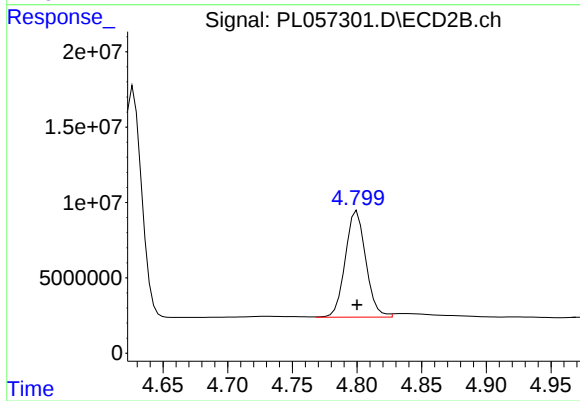
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 160663608
Conc: 53.75 ng/ml



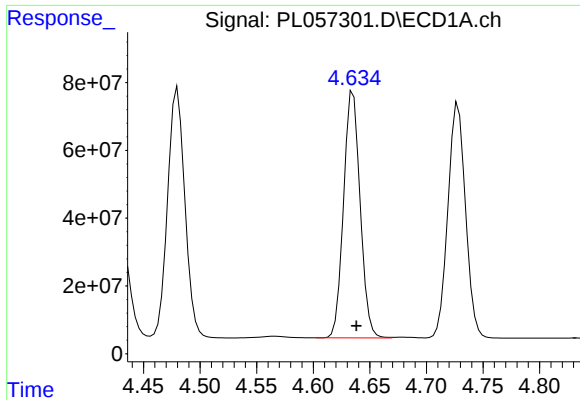
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 326568620
Conc: 61.65 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 77727685
Conc: 55.15 ng/ml



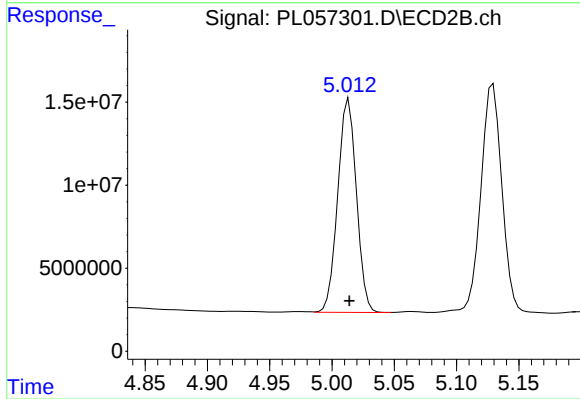
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 741407817
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMSD

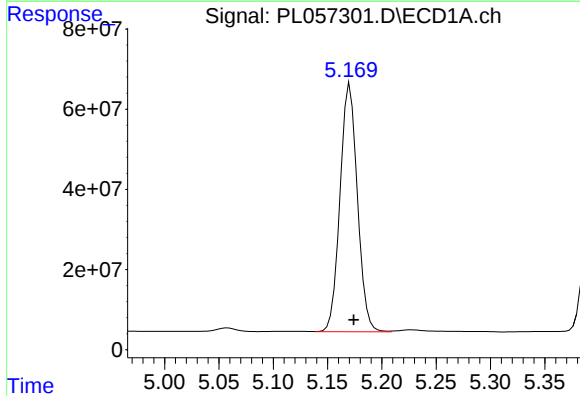
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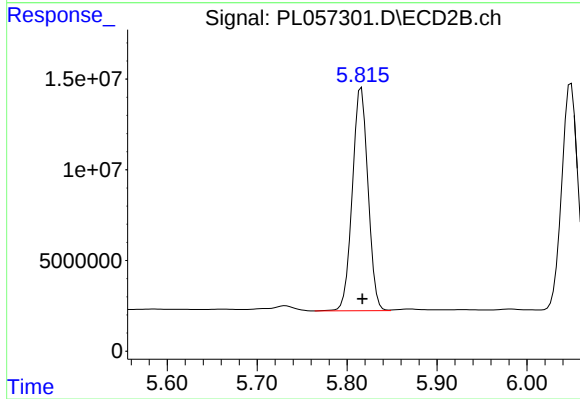
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 134644046
Conc: 55.30 ng/ml



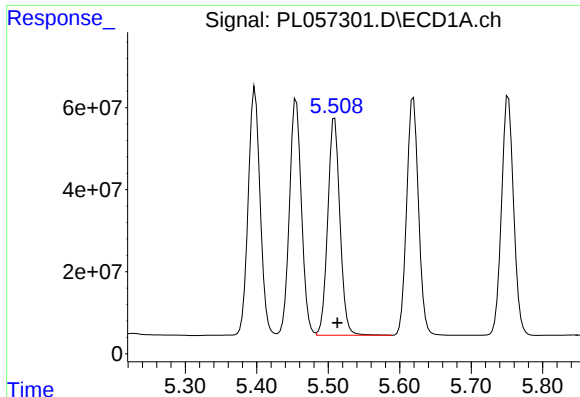
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 689597697
Conc: 56.99 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 148766500
Conc: 53.69 ng/ml



#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 631365250
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMSD

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#9 Endosulfan I

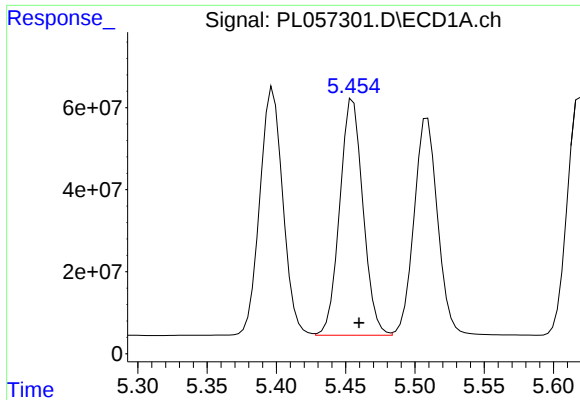
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 146438299
Conc: 52.42 ng/ml

#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 695575606
Conc: 56.00 ng/ml

#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 158713415
Conc: 53.02 ng/ml



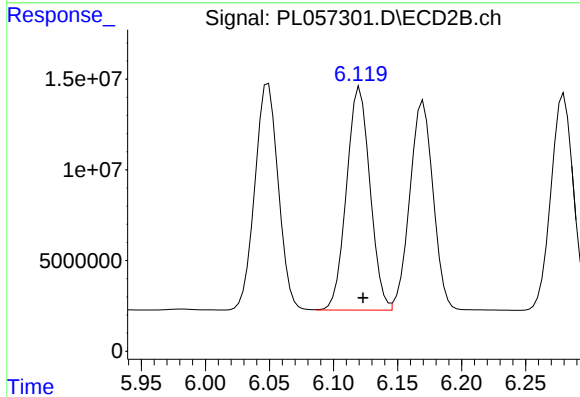
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 674095325
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMSD

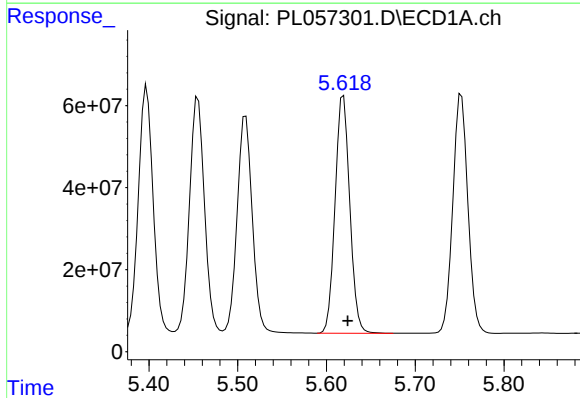
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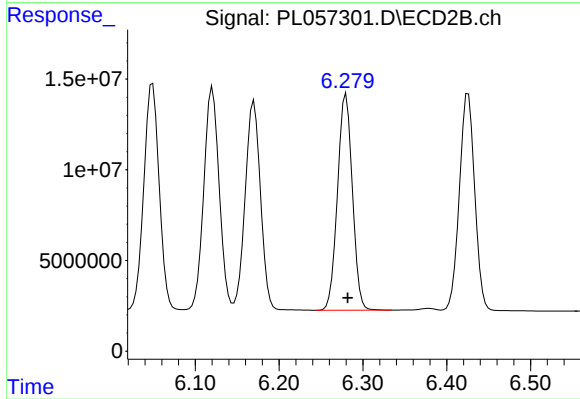
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 156801709
Conc: 52.02 ng/ml



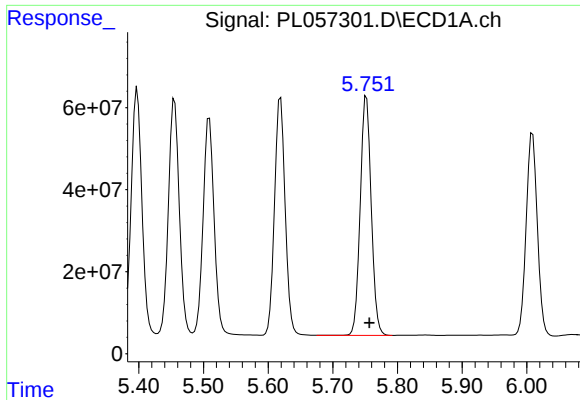
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 666872957
Conc: 56.91 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 146961991
Conc: 51.78 ng/ml



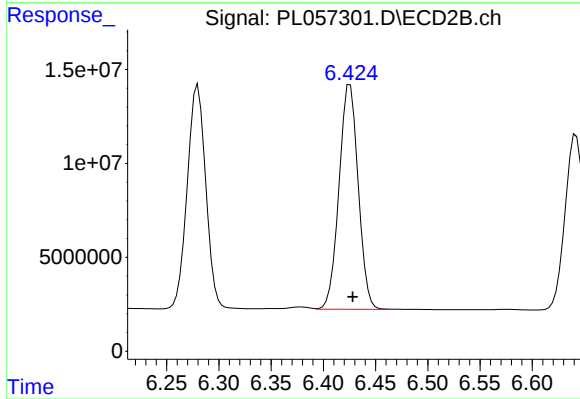
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 690184217
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMSD

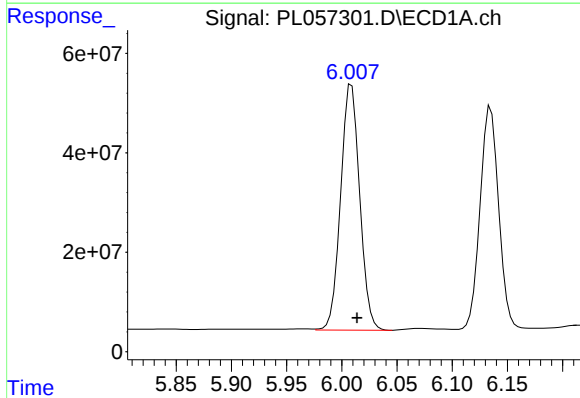
Manual Integrations
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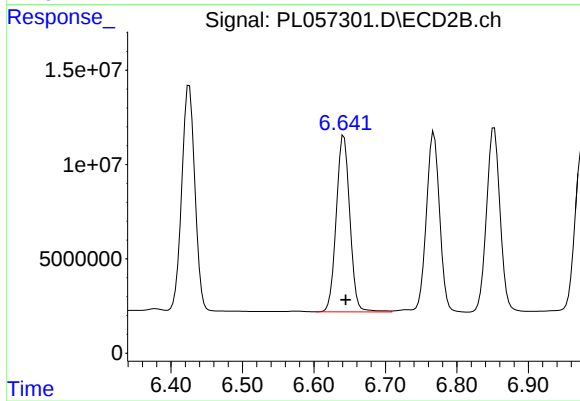
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 152521121
Conc: 51.82 ng/ml m



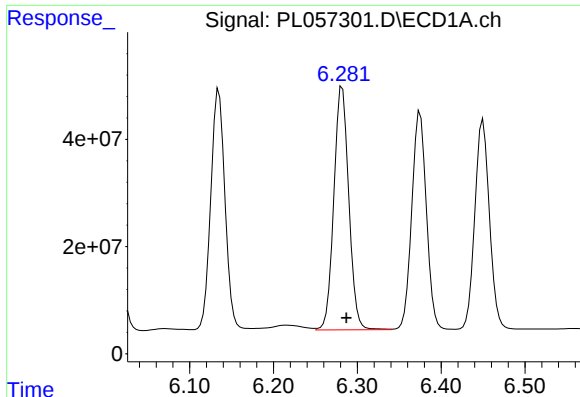
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 593950405
Conc: 54.59 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 123205616
Conc: 47.78 ng/ml



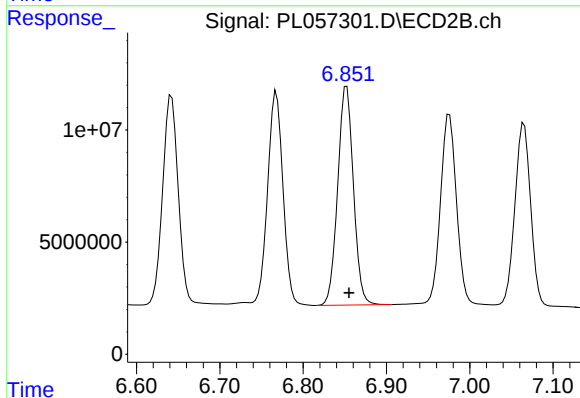
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 561849741
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMSD

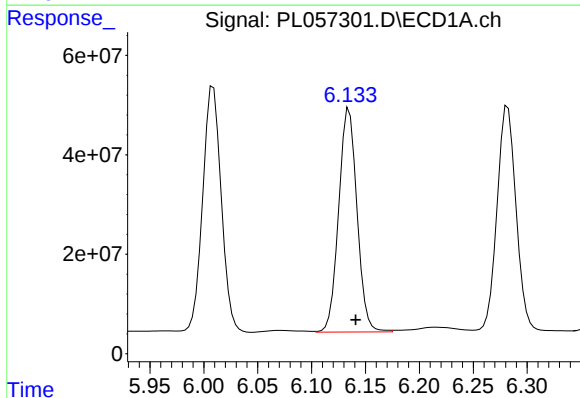
Manual Integrations
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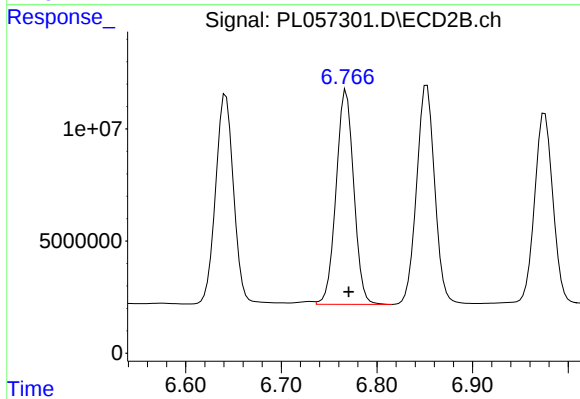
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 127982900
Conc: 45.61 ng/ml



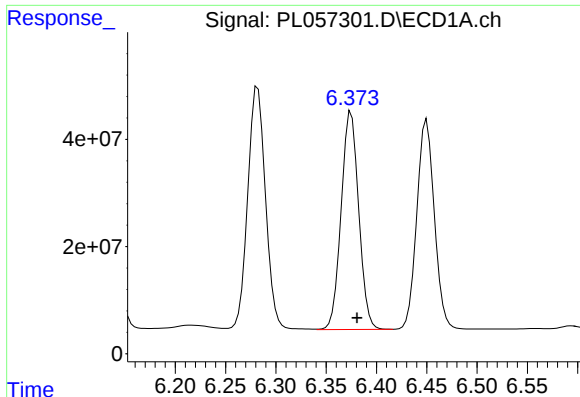
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 532420965
Conc: 55.00 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 122521299
Conc: 50.30 ng/ml



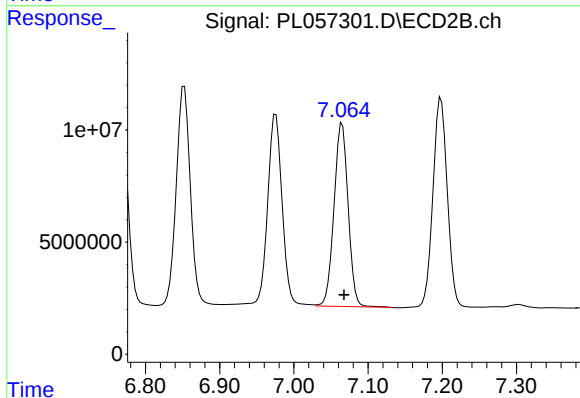
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 492802850
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMSD

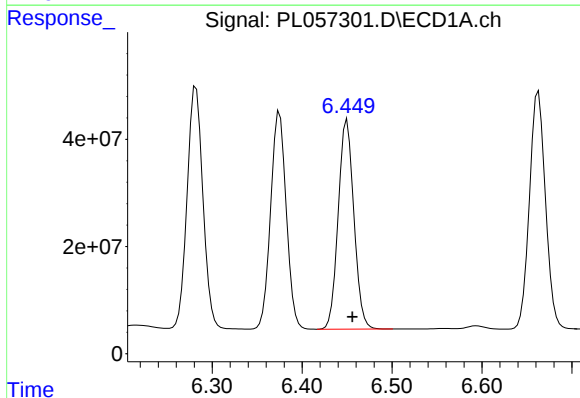
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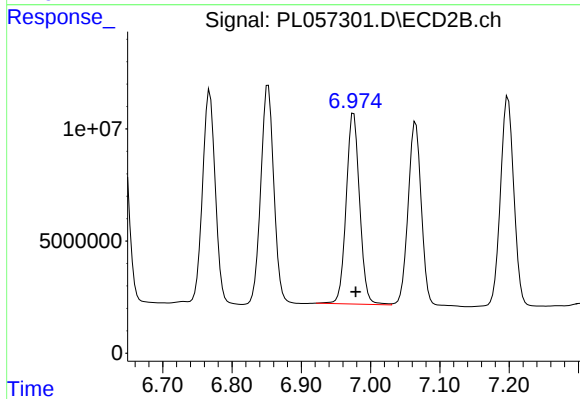
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 108307539
Conc: 44.03 ng/ml



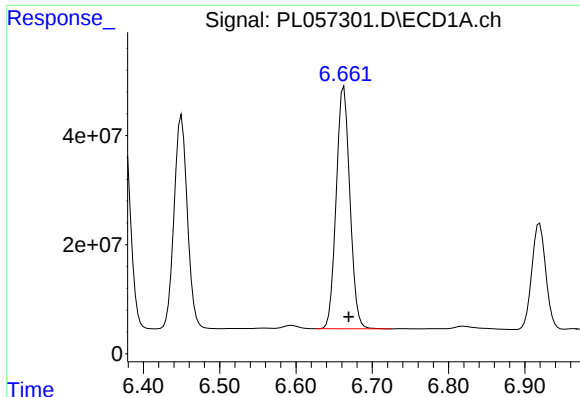
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 473229819
Conc: 52.90 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 114701486
Conc: 49.50 ng/ml



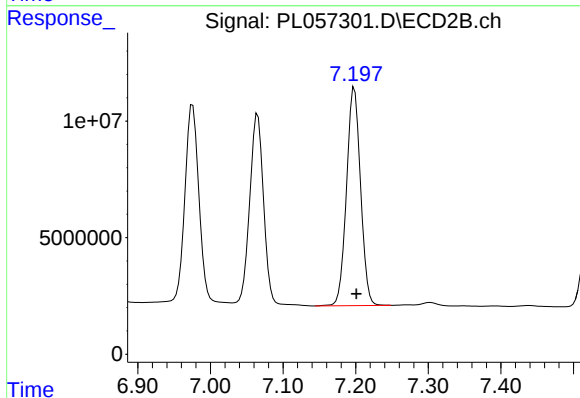
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 551399306
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMSD

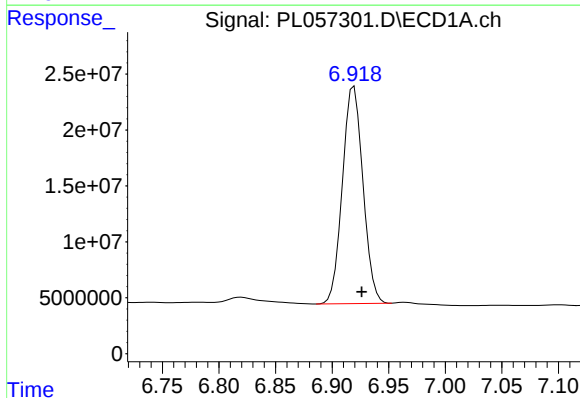
Manual Integrations
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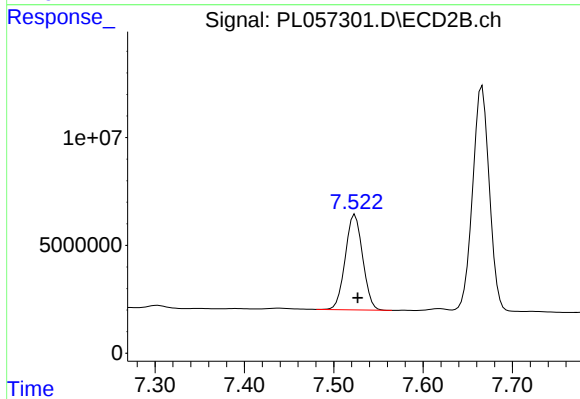
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.004 min
Response: 126029260
Conc: 50.25 ng/ml m



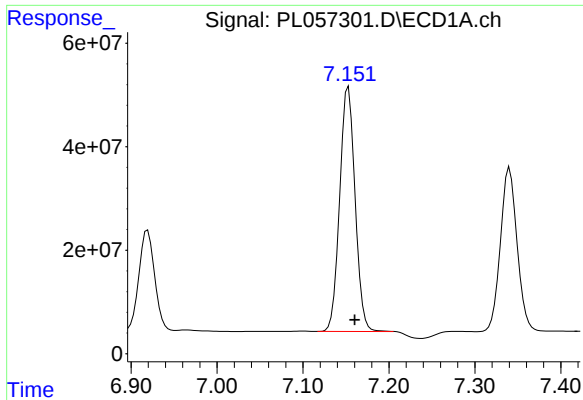
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.007 min
Response: 245580130
Conc: 49.25 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 59737945
Conc: 47.82 ng/ml



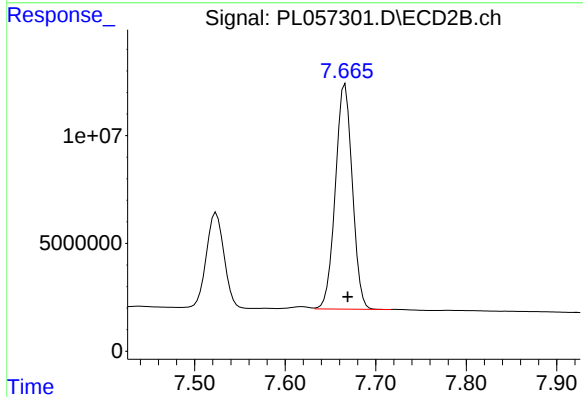
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 588336937
Conc: 52.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMSD

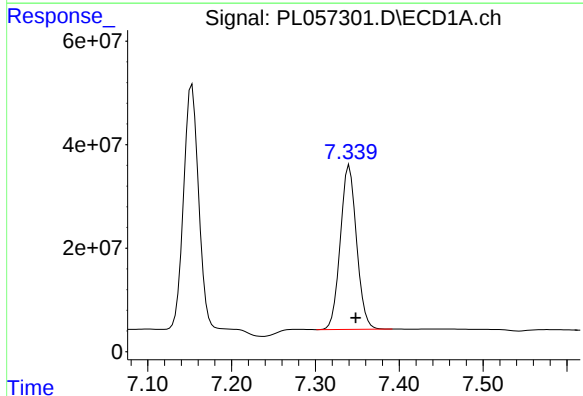
Manual Integrations
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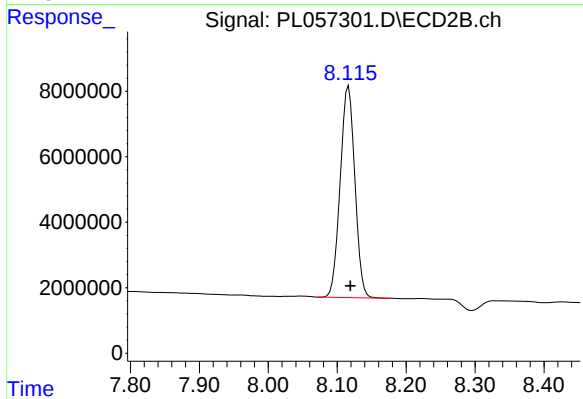
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 135545591
Conc: 49.46 ng/ml



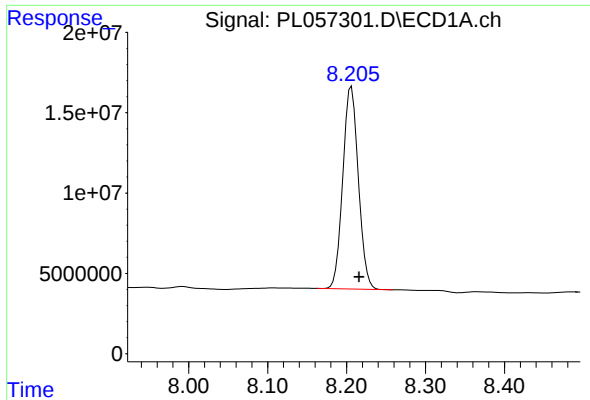
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 427655706
Conc: 52.78 ng/ml m



#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 95513346
Conc: 49.82 ng/ml



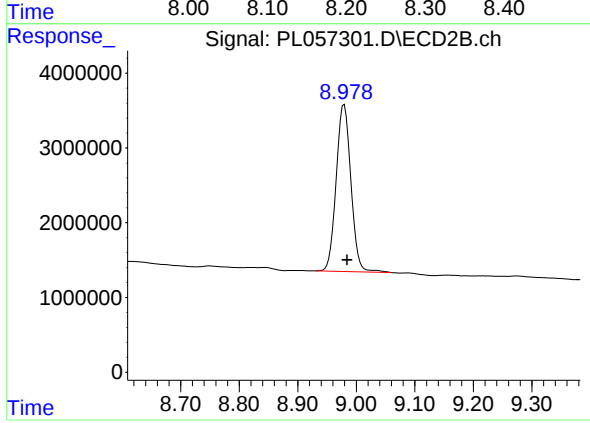
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 172582316
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-SAMSD

Manual Integrations
APPROVED

mohammad
3/17/2020 2:34:08 PM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 39125994
Conc: 18.41 ng/ml