

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 17:15
 Operator : DD\AJ
 Sample : L3181-05MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-070920MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:24:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.013	41875054	58293630	21.649	21.996
28)	SA Decachlor...	8.228	9.101	39299480	55140169	23.889	26.365
Target Compounds							
2)	A alpha-BHC	3.903	4.402	157.0E6	219.9E6	54.627	56.970
3)	MA gamma-BHC...	4.187	4.686	134.2E6	198.8E6	54.354	54.821m
4)	MA Heptachlor	4.489	5.199	122.0E6	186.8E6	54.399	55.518
5)	MB Aldrin	4.738	5.505	106.8E6	170.8E6	54.144	54.821
6)	B beta-BHC	4.437	4.857	56931208	88495927	55.746	58.535
7)	B delta-BHC	4.642	5.074	125.7E6	190.3E6	56.541	61.065m
8)	B Heptachlo...	5.182	5.892	99279649	156.7E6	54.089	58.169
9)	A Endosulfan I	5.520	6.250	93051261	149.3E6	55.312	55.964
10)	B gamma-Chl...	5.409	6.127	103.2E6	157.7E6	56.882	55.081
11)	B alpha-Chl...	5.468	6.200	97281742	156.8E6	53.947	54.855
12)	B 4,4'-DDE	5.633	6.357	97304959	156.9E6	58.429	58.618
13)	MA Dieldrin	5.764	6.508	98483039	155.4E6	55.812	56.191
14)	MA Endrin	6.021	6.726	89212790	134.5E6	61.291	63.208
15)	B Endosulfa...	6.294	6.935	87126148	134.3E6	52.167	53.453
16)	A 4,4'-DDD	6.149	6.848	80813896	129.9E6	52.939	56.597
17)	MA 4,4'-DDT	6.390	7.148	74410859	114.5E6	57.231	58.125
18)	B Endrin al...	6.462	7.060	75277205	119.3E6	52.768	54.918
19)	B Endosulfa...	6.675	7.284	89935989	132.9E6	54.712	56.812
20)	A Methoxychlor	6.937	7.608	41567577	63001009	55.573	55.496
21)	B Endrin ke...	7.166	7.755	101.3E6	141.4E6	53.987	54.758
22)	Mirex	7.356	8.212	69113338	92519361	48.580	50.059

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
Data File : PL059902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 17:15
Operator : DD\AJ
Sample : L3181-05MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

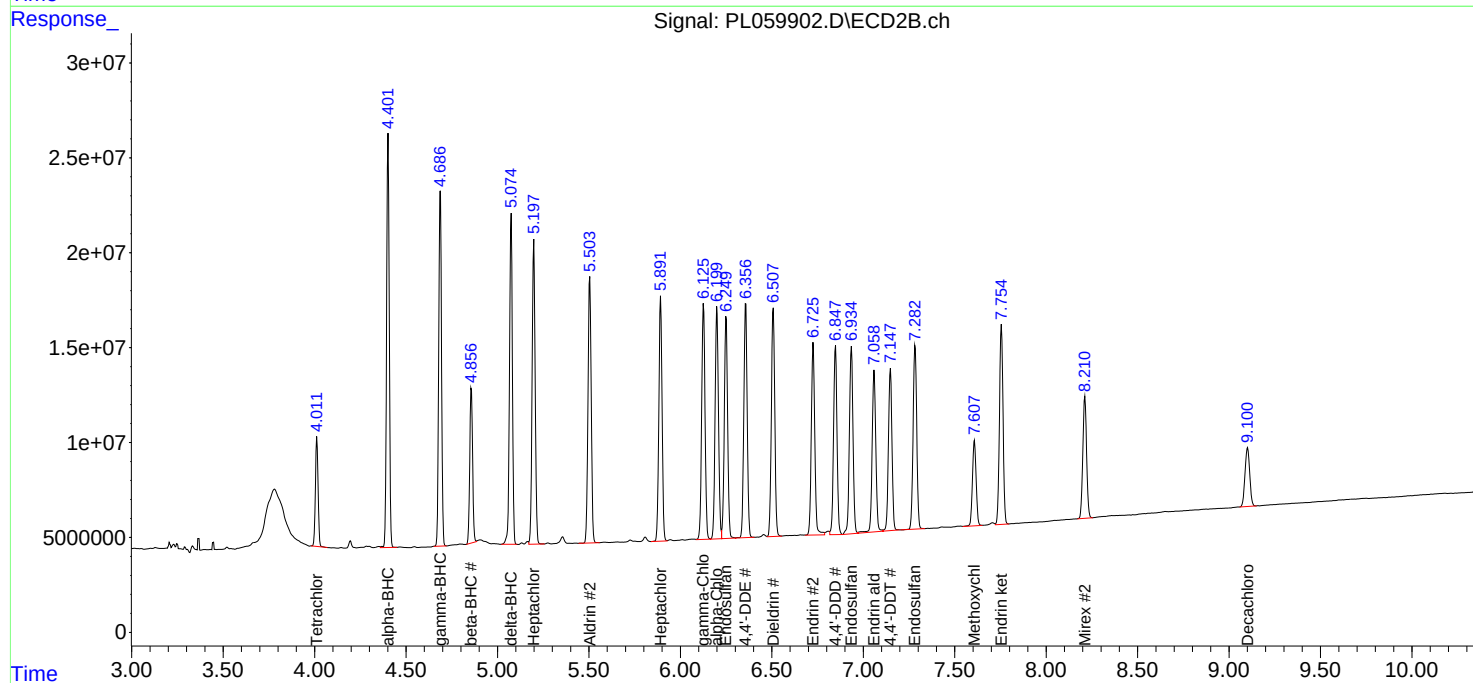
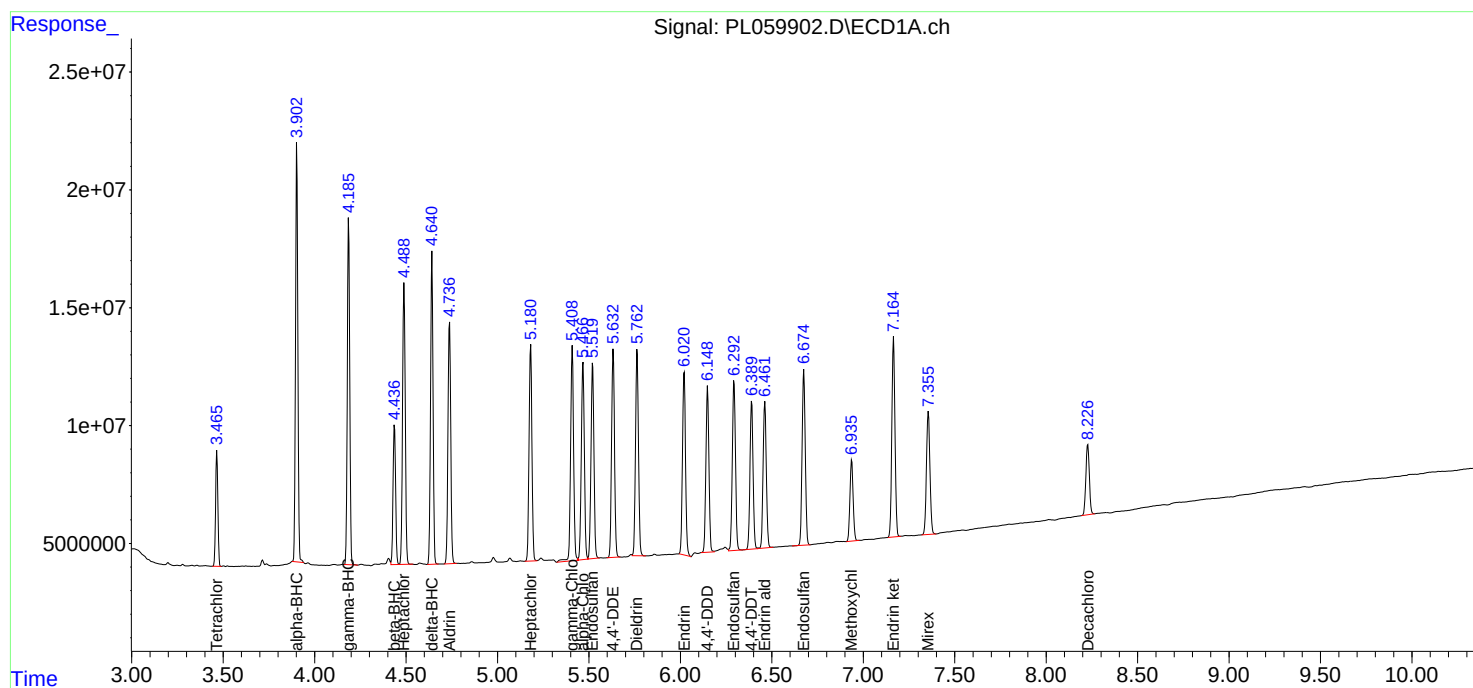
Instrument :
ECD_L
ClientSampled :
CL-02-070920MS

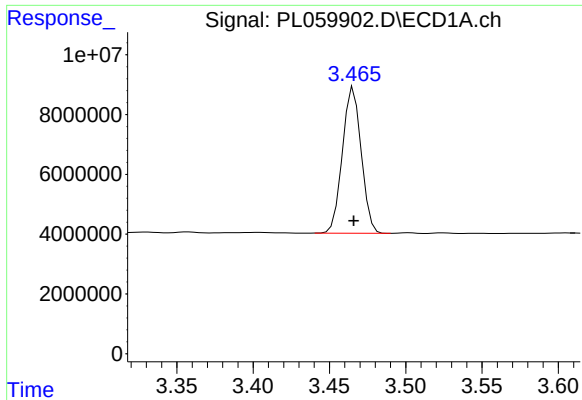
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:24:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





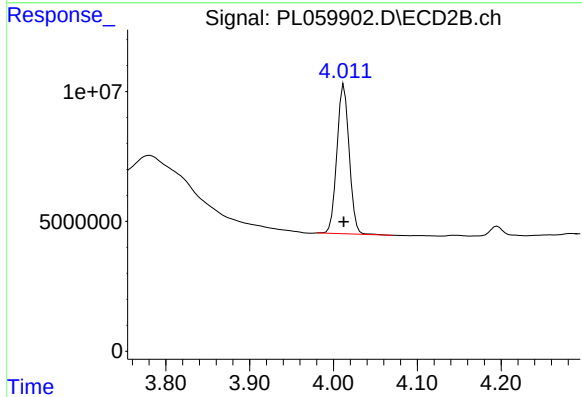
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 41875054
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MS

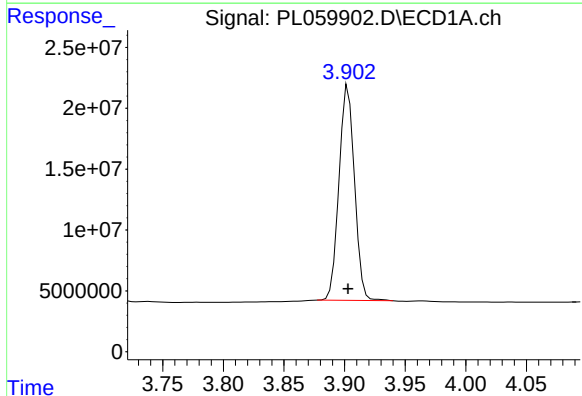
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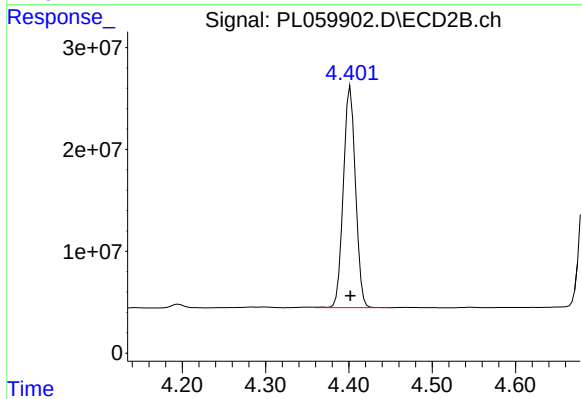
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 58293630
Conc: 22.00 ng/ml



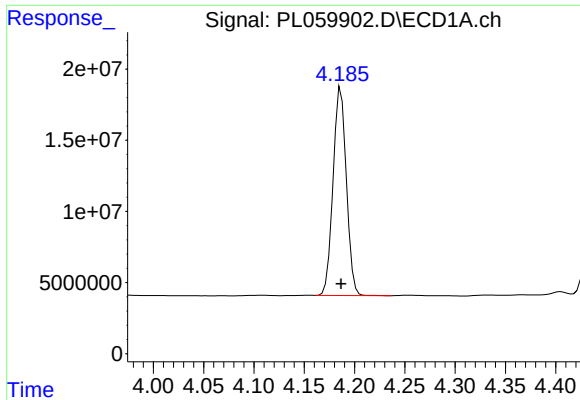
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 157013986
Conc: 54.63 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 219936372
Conc: 56.97 ng/ml



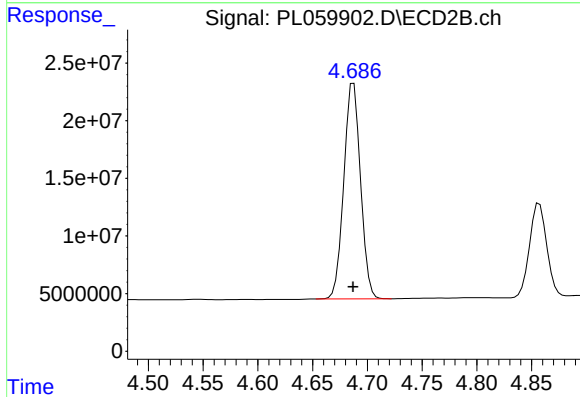
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 134234039
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MS

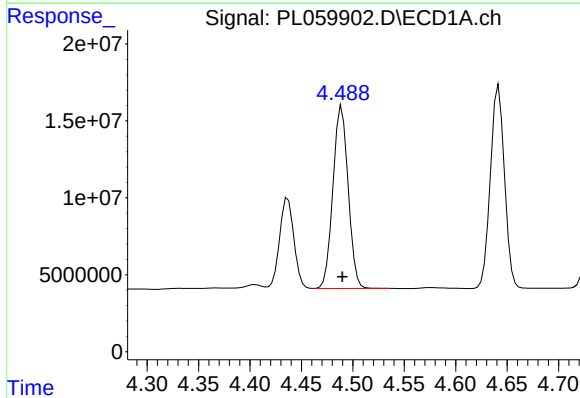
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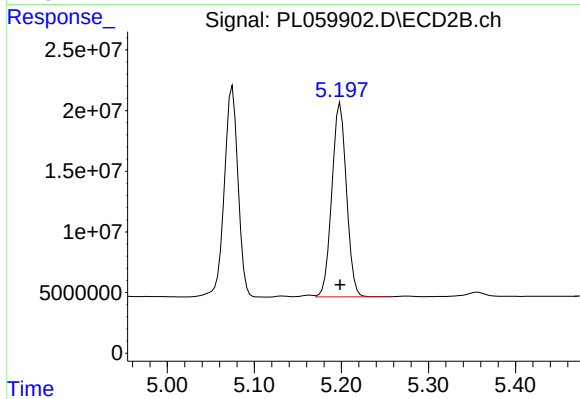
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 198833453
Conc: 54.82 ng/ml m



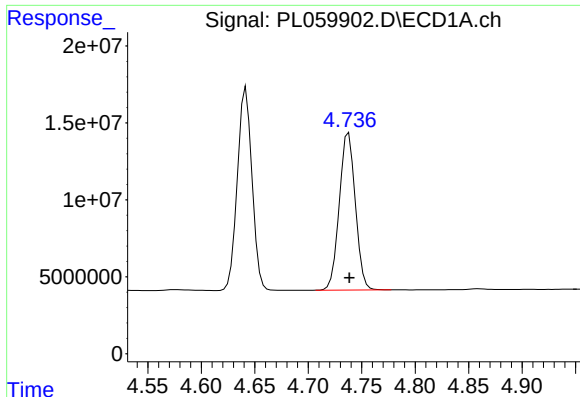
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 122002385
Conc: 54.40 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 186769888
Conc: 55.52 ng/ml



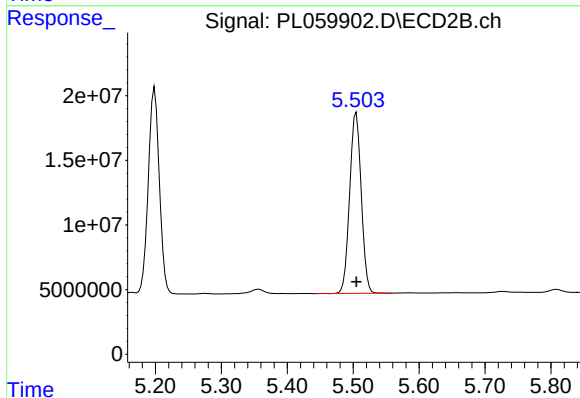
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 106840505
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MS

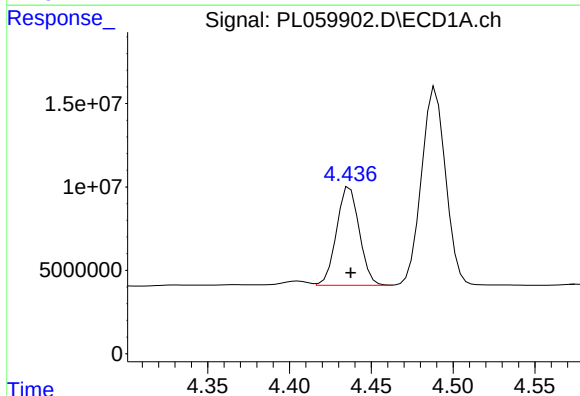
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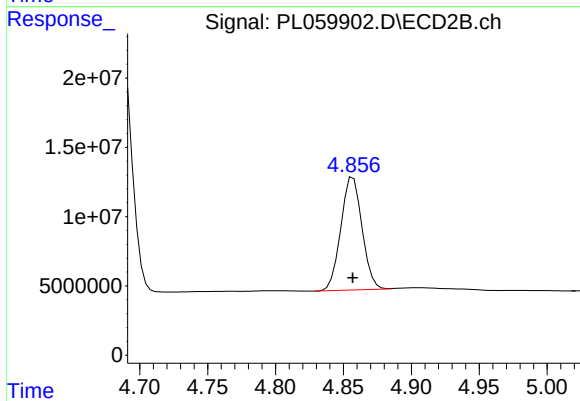
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 170753112
Conc: 54.82 ng/ml



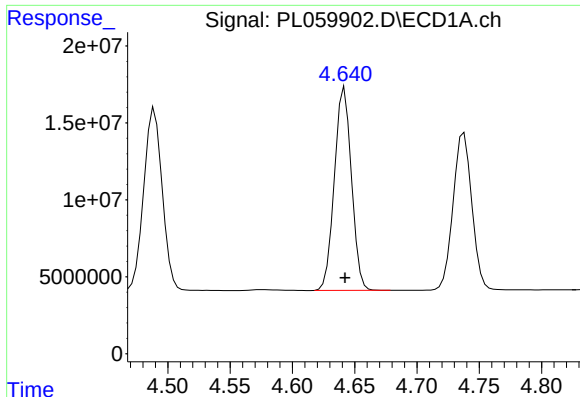
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 56931208
Conc: 55.75 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 88495927
Conc: 58.54 ng/ml



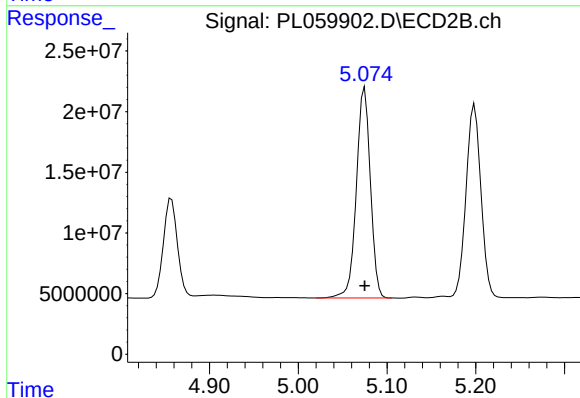
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 125692792
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MS

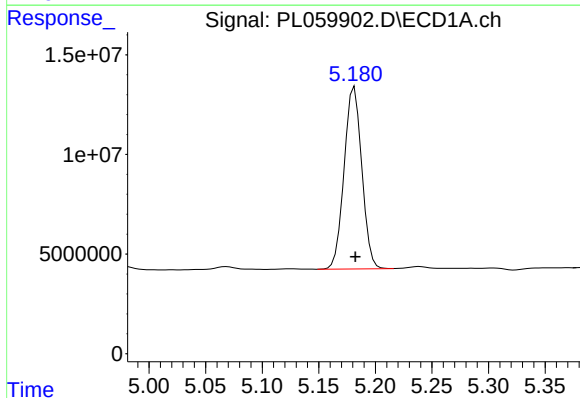
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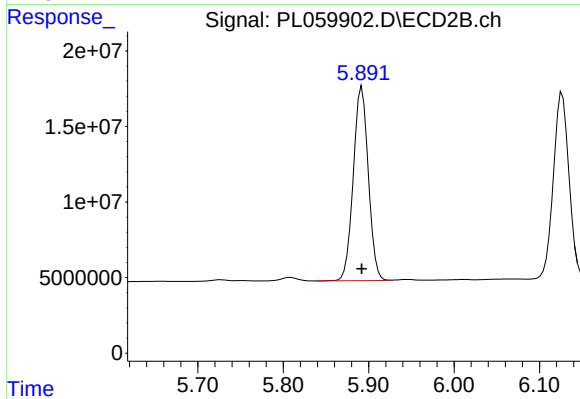
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 190259895
Conc: 61.07 ng/ml m



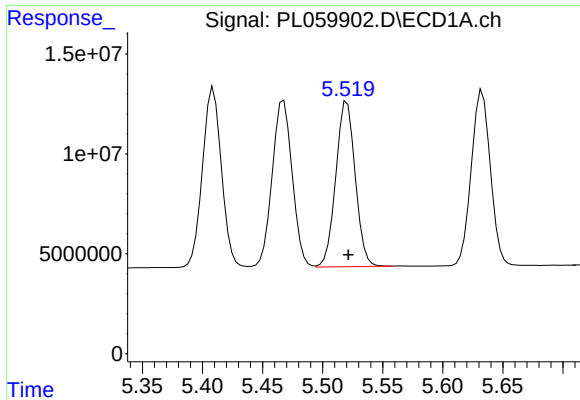
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 99279649
Conc: 54.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 156660875
Conc: 58.17 ng/ml



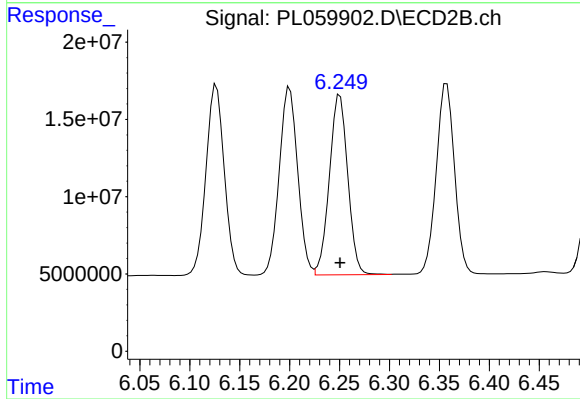
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 93051261
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MS

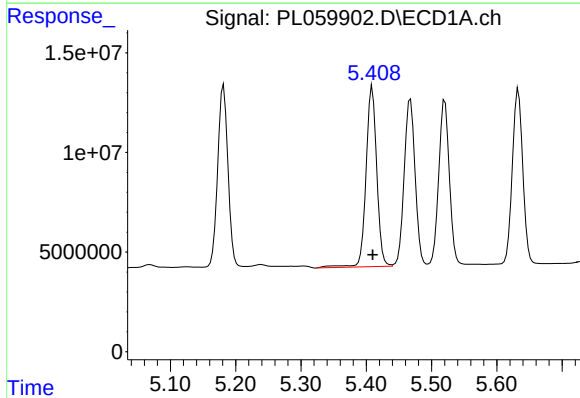
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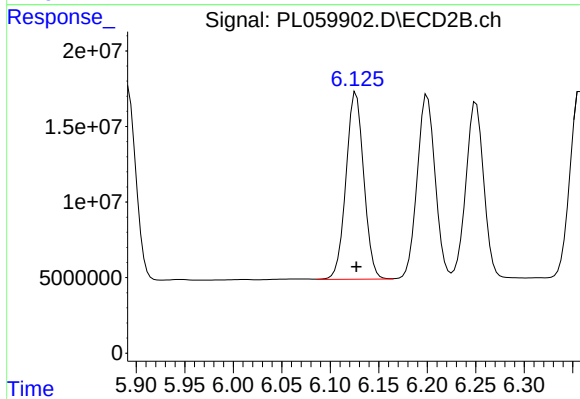
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 149273238
Conc: 55.96 ng/ml



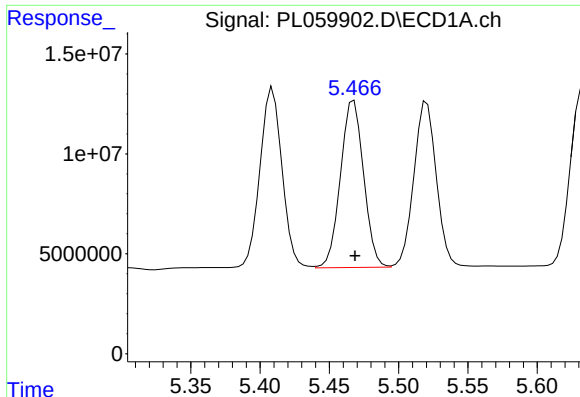
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 103192173
Conc: 56.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 157729920
Conc: 55.08 ng/ml



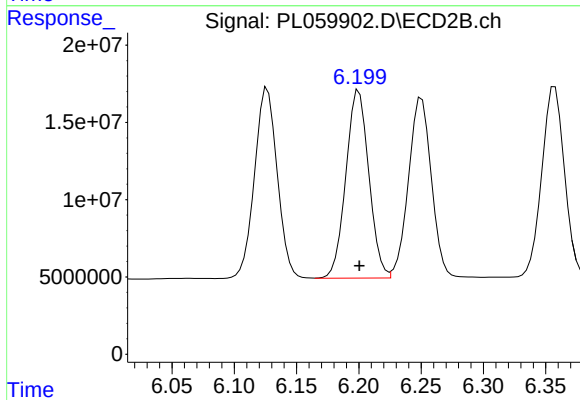
#11 alpha-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 97281742
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MS

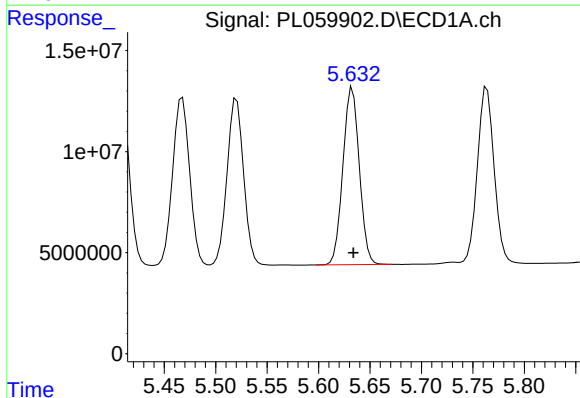
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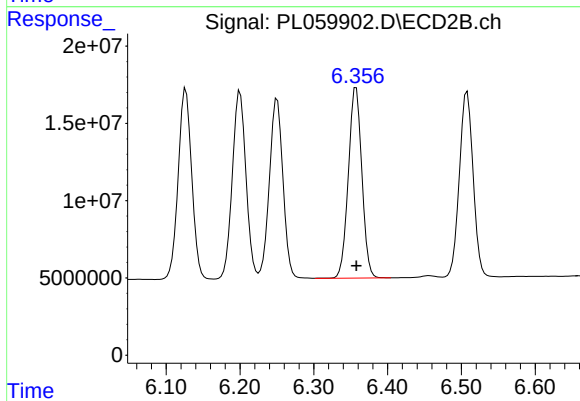
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 156844343
Conc: 54.85 ng/ml



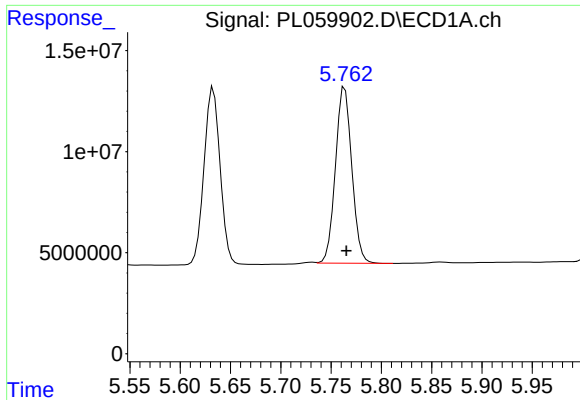
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 97304959
Conc: 58.43 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 156902100
Conc: 58.62 ng/ml



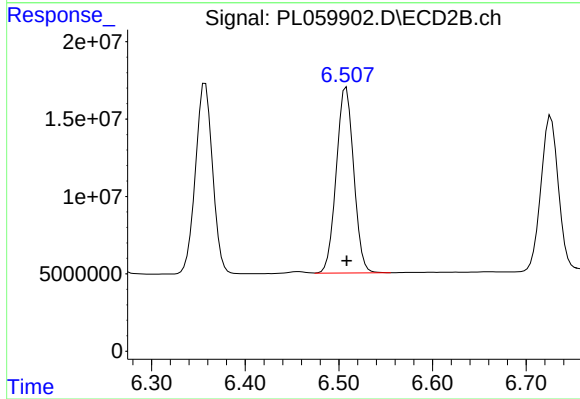
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 98483039
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MS

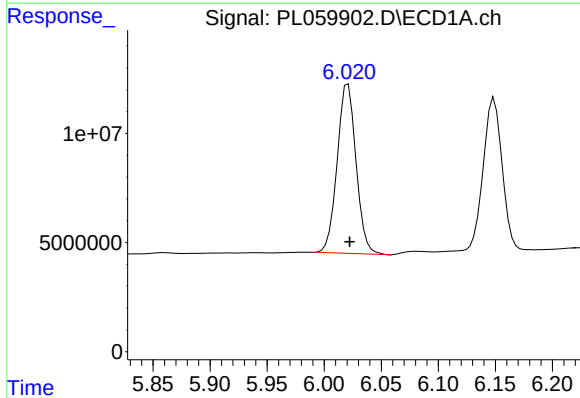
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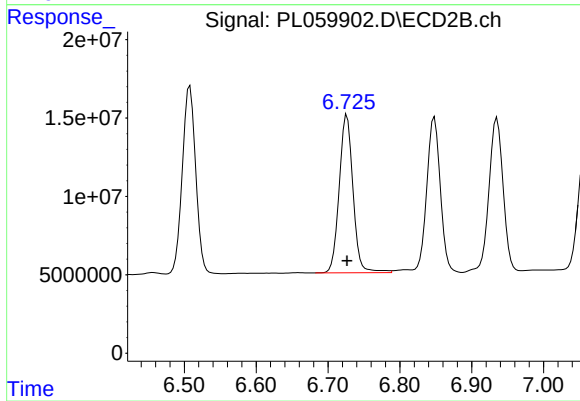
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 155438778
Conc: 56.19 ng/ml



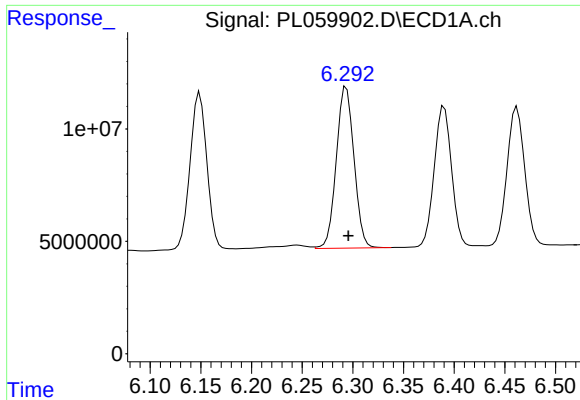
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 89212790
Conc: 61.29 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 134511936
Conc: 63.21 ng/ml



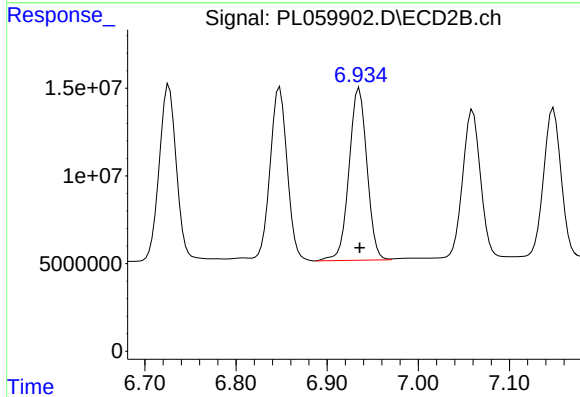
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 87126148
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MS

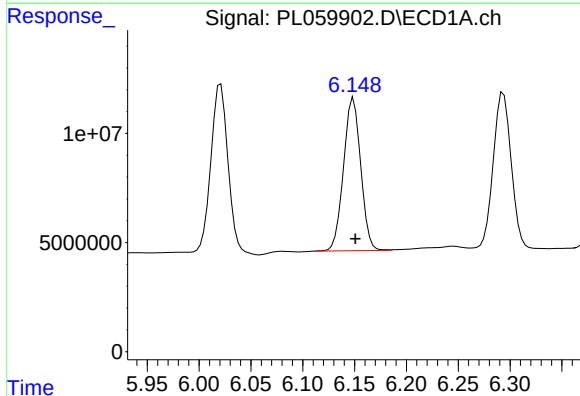
Manual Integrations
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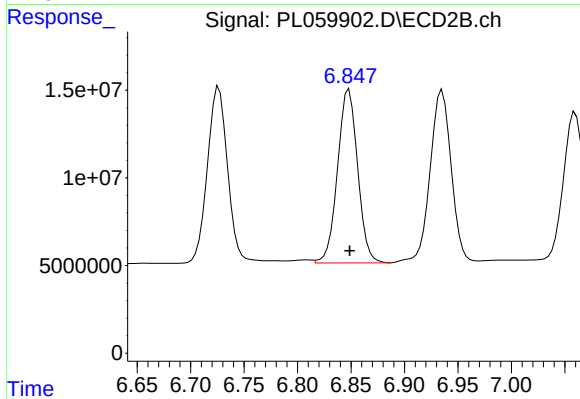
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 134253545
Conc: 53.45 ng/ml



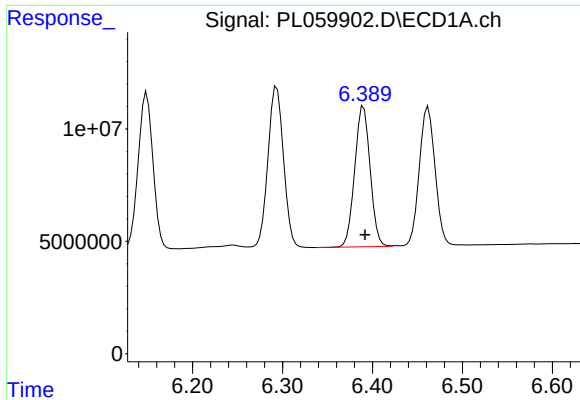
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 80813896
Conc: 52.94 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 129919635
Conc: 56.60 ng/ml



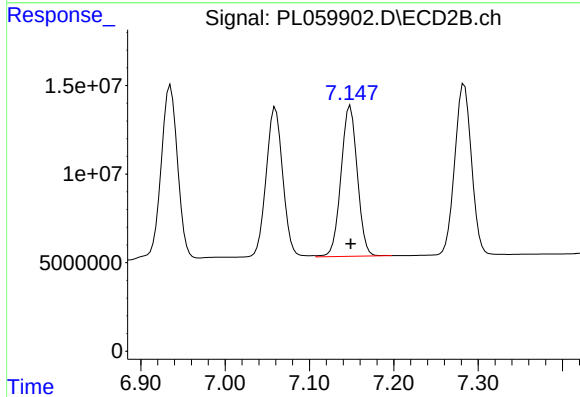
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 74410859
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MS

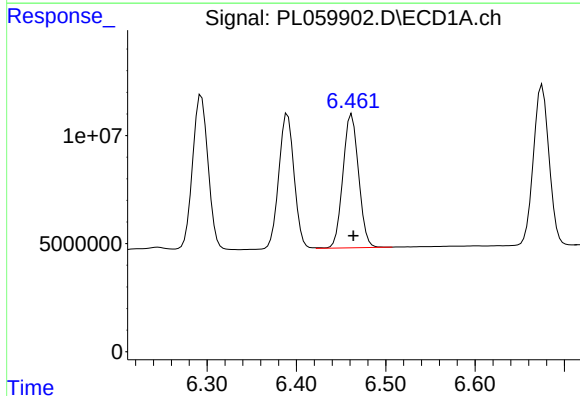
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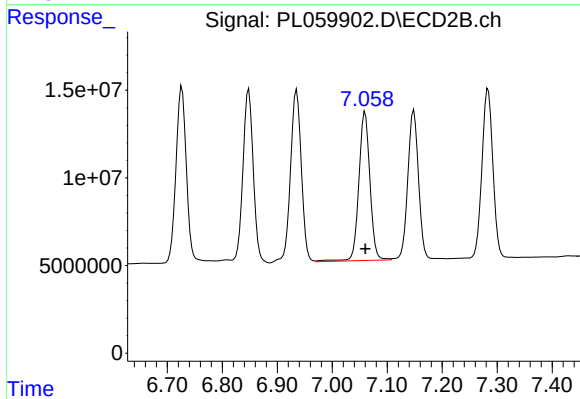
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 114451329
Conc: 58.13 ng/ml



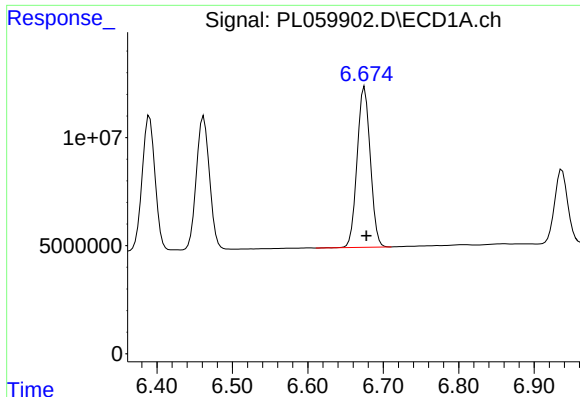
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 75277205
Conc: 52.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 119274046
Conc: 54.92 ng/ml



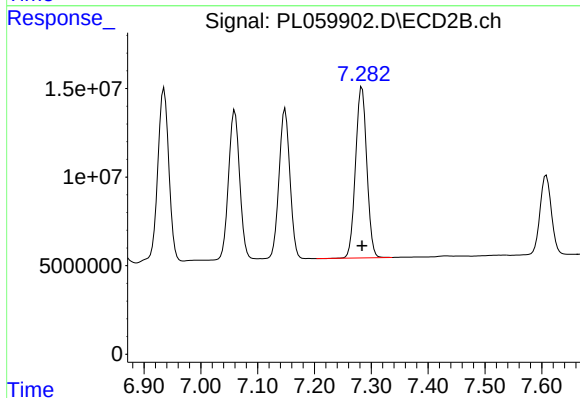
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 89935989
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MS

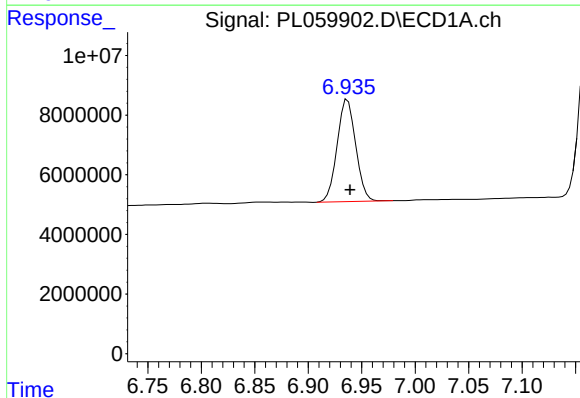
Manual Integrations
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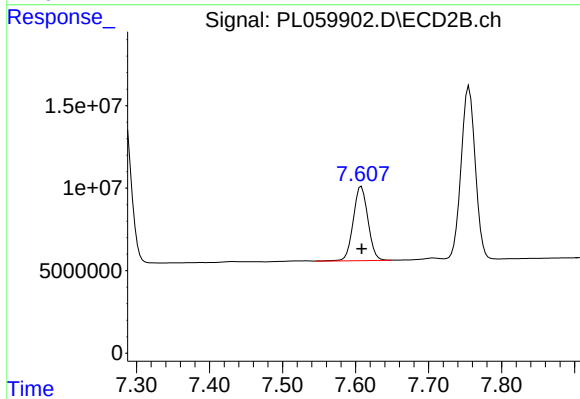
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 132878027
Conc: 56.81 ng/ml



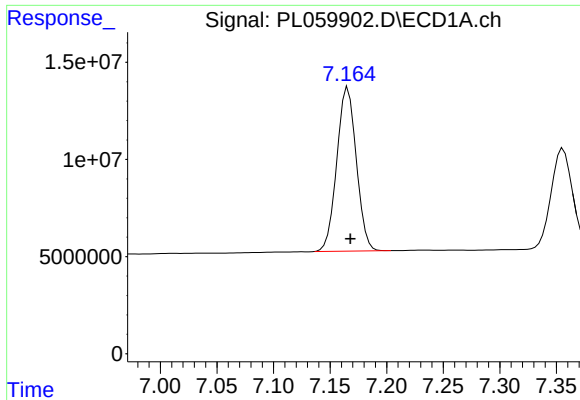
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 41567577
Conc: 55.57 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 63001009
Conc: 55.50 ng/ml



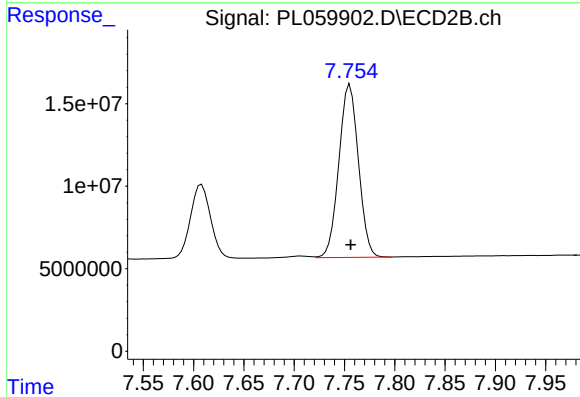
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 101320082
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MS

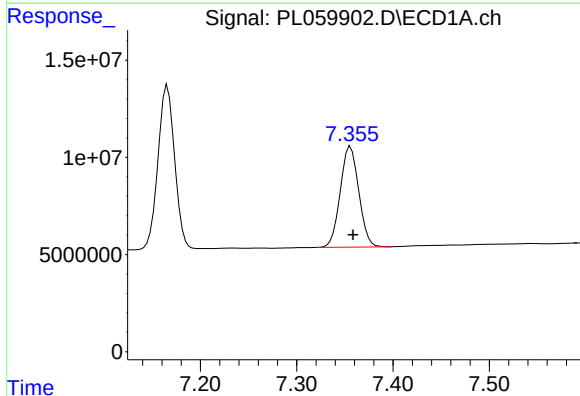
Manual Integrations
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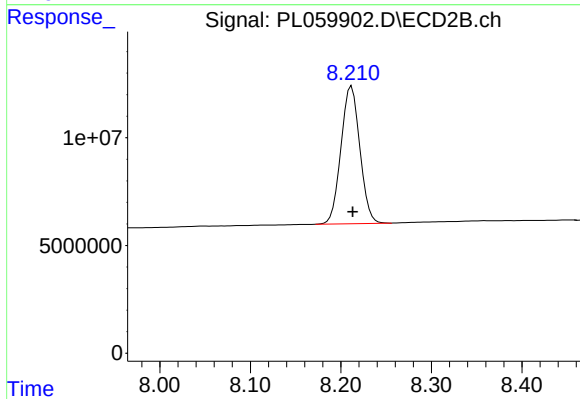
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 141422509
Conc: 54.76 ng/ml



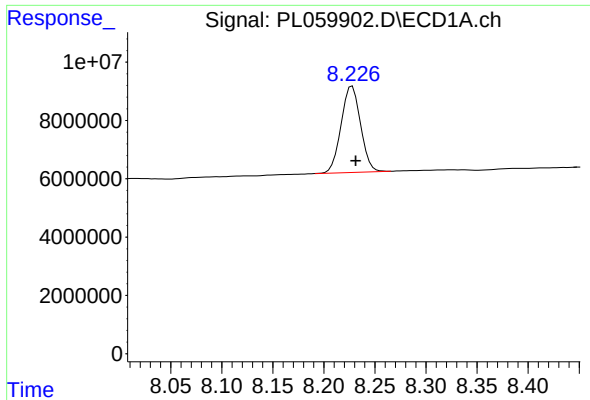
#22 Mirex

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 69113338
Conc: 48.58 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 92519361
Conc: 50.06 ng/ml



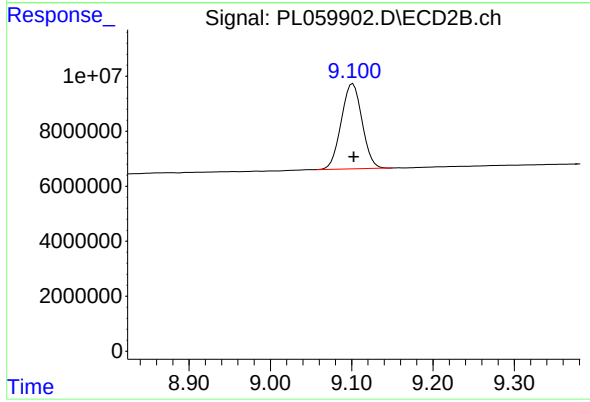
#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 39299480
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-070920MS

Manual Integrations
APPROVED

Ankita
7/15/2020 11:13:42 AM



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 55140169
Conc: 26.37 ng/ml