

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
 Data File : PL064917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 17:36
 Operator : AR\AJ
 Sample : M1452-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:37:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.424	4.100	61193013	50976933	21.750	23.598
28)	SA Decachlor...	8.145	9.259	54817831	44397334	24.376	23.375
Target Compounds							
2)	A alpha-BHC	3.856	4.502	261.3E6	191.1E6	56.345	63.096
3)	MA gamma-BHC...	4.137	4.794	239.6E6	174.1E6	55.412	61.285
4)	MA Heptachlor	4.434	5.305	213.8E6	166.7E6	52.157	56.266
5)	MB Aldrin	4.678	5.616	199.4E6	145.5E6	53.550	59.312
6)	B beta-BHC	4.388	4.973	90897696	79326210	53.182	61.451
7)	B delta-BHC	4.589	5.195	231.2E6	155.2E6	57.187	57.428
8)	B Heptachlo...	5.119	6.010	194.0E6	130.2E6	55.875	59.016
9)	A Endosulfan I	5.455	6.373	179.3E6	128.8E6	55.909	61.430
10)	B gamma-Chl...	5.345	6.247	194.6E6	140.2E6	55.486	60.660
11)	B alpha-Chl...	5.402	6.319	192.2E6	140.0E6	55.495	60.794
12)	B 4,4'-DDE	5.569	6.475	177.1E6	124.1E6	56.585	61.211
13)	MA Dieldrin	5.696	6.633	188.6E6	131.4E6	57.487	61.473
14)	MA Endrin	5.951	6.855	162.0E6	103.1E6	53.956	57.020
15)	B Endosulfa...	6.224	7.070	165.9E6	111.7E6	57.602	59.266
16)	A 4,4'-DDD	6.081	6.975	151.6E6	108.6E6	59.844	62.654
17)	MA 4,4'-DDT	6.321	7.274	124.4E6	92142217	55.147	60.434
18)	B Endrin al...	6.393	7.196	139.4E6	99588977	57.188	61.158
19)	B Endosulfa...	6.605	7.420	161.4E6	111.0E6	56.896	61.657
20)	A Methoxychlor	6.867	7.734	68968398	51981355	53.264	57.504m
21)	B Endrin ke...	7.091	7.899	175.0E6	118.2E6	61.015	61.830
22)	Mirex	7.274	8.349	126.2E6	87523375	59.734	62.965

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
Data File : PL064917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 17:36
Operator : AR\AJ
Sample : M1452-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

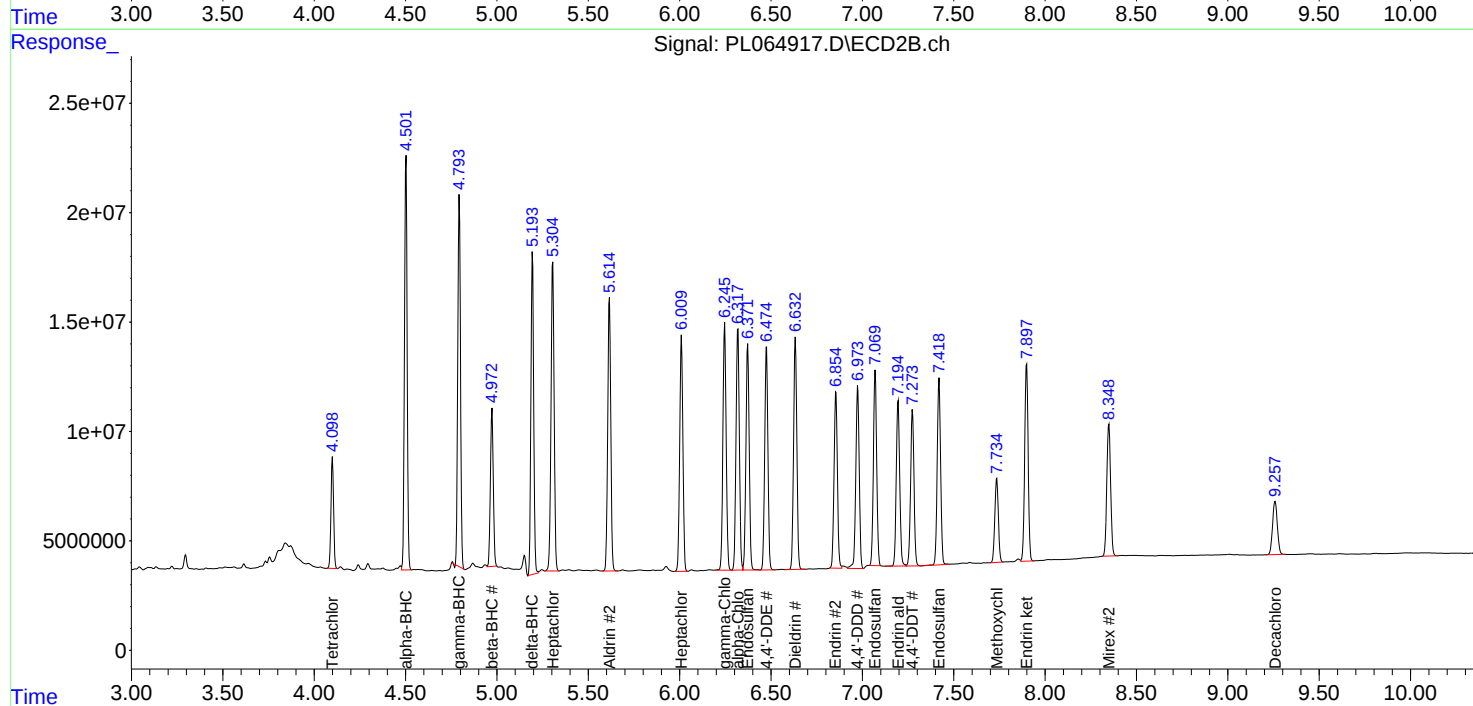
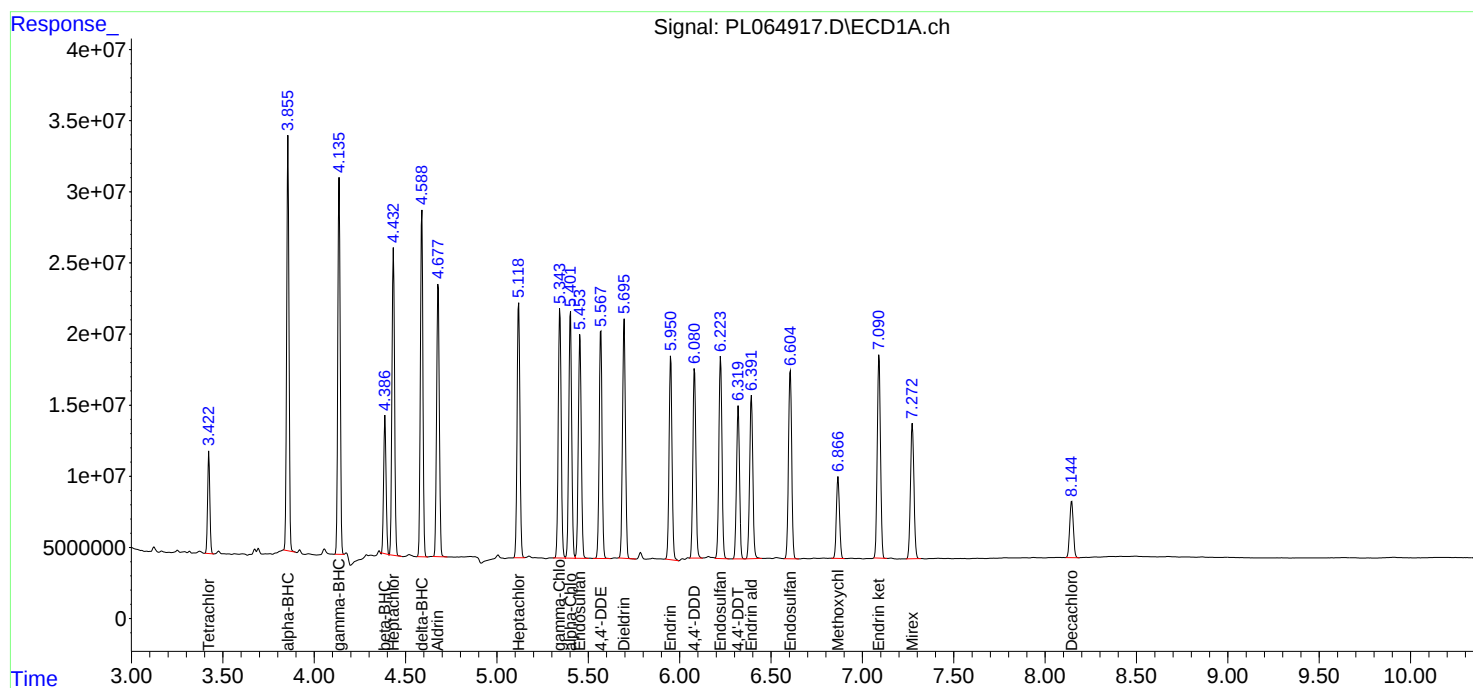
Instrument :
ECD_L
ClientSampleId :
TP-1MS

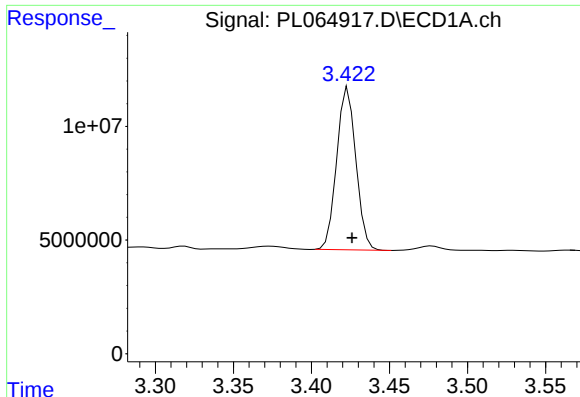
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:37:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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Volume 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





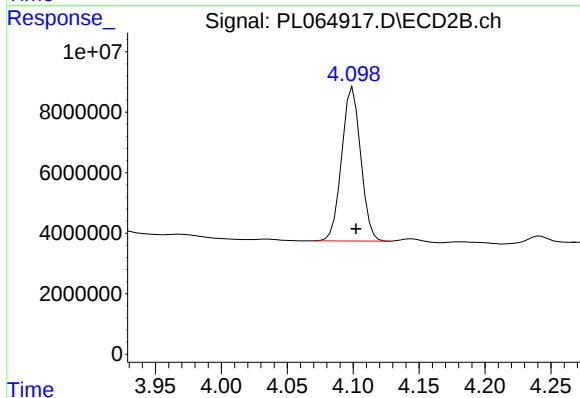
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 61193013
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

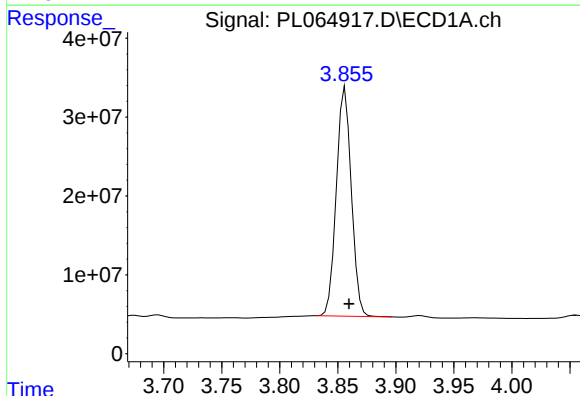
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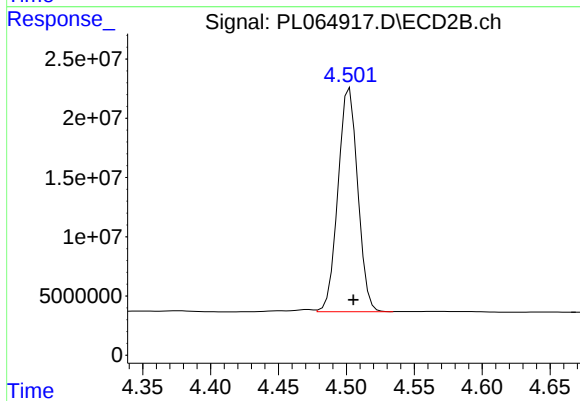
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 50976933
Conc: 23.60 ng/ml



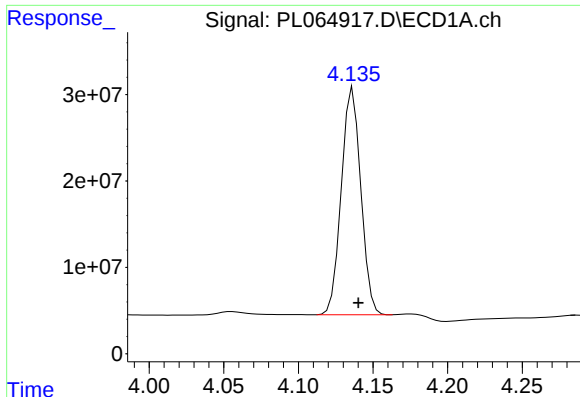
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.003 min
Response: 261302674
Conc: 56.35 ng/ml



#2 alpha-BHC

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 191114877
Conc: 63.10 ng/ml



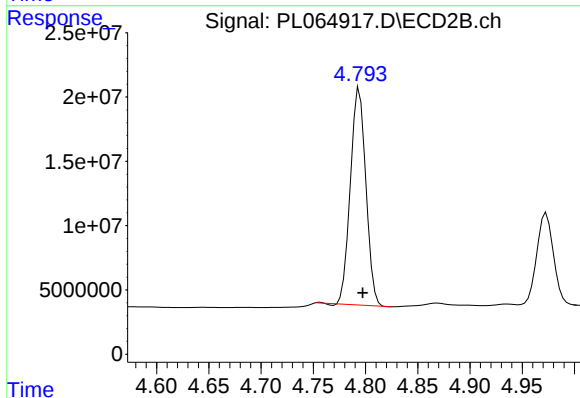
#3 gamma-BHC (Lindane)

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 239574945
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

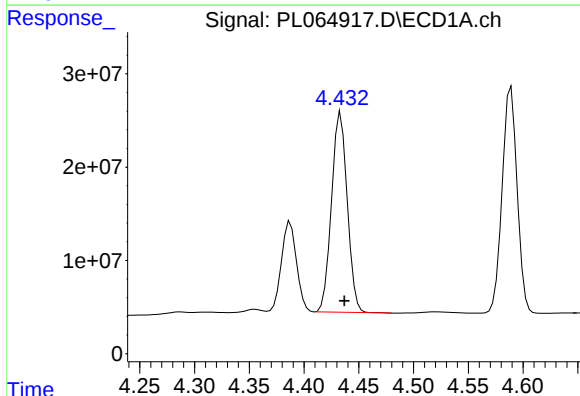
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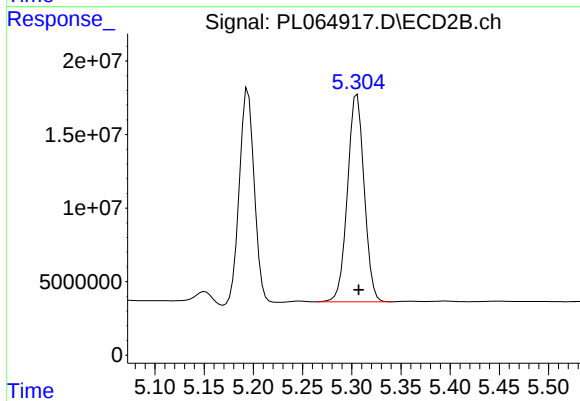
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 174077568
Conc: 61.28 ng/ml



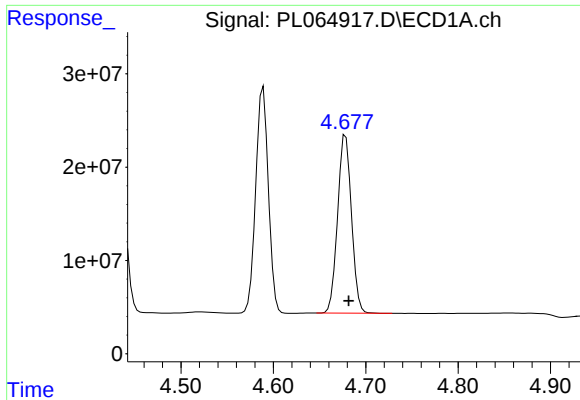
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 213849651
Conc: 52.16 ng/ml



#4 Heptachlor

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 166690782
Conc: 56.27 ng/ml



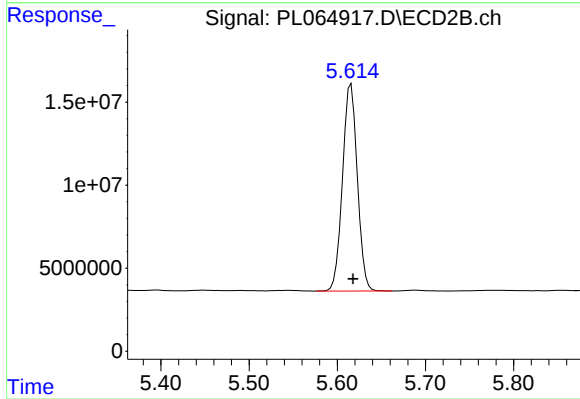
#5 Aldrin

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 199399832
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

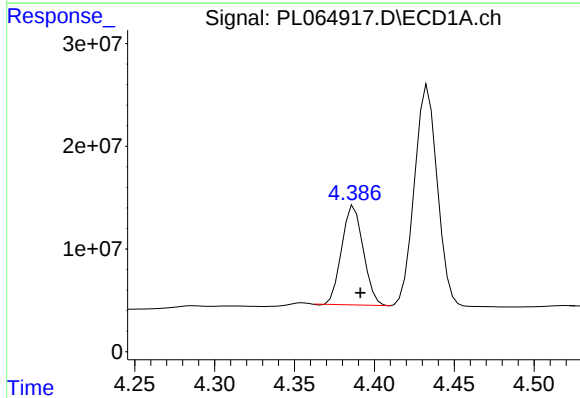
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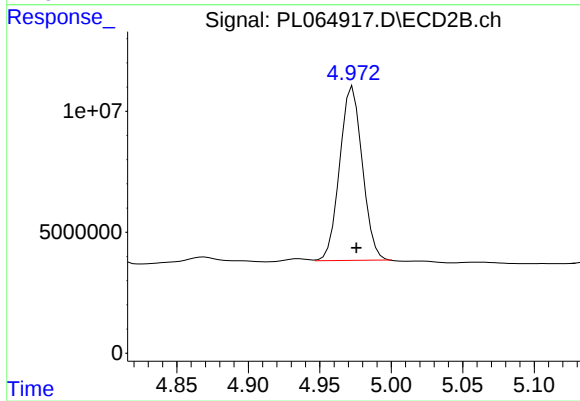
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 145453960
Conc: 59.31 ng/ml



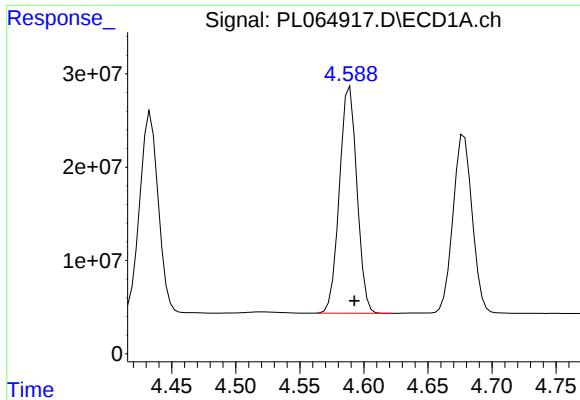
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 90897696
Conc: 53.18 ng/ml



#6 beta-BHC

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 79326210
Conc: 61.45 ng/ml



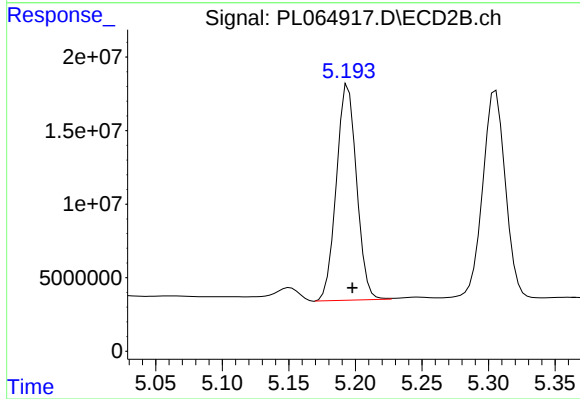
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 231164721
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

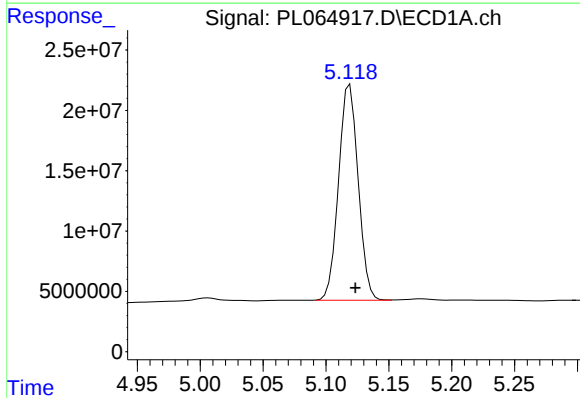
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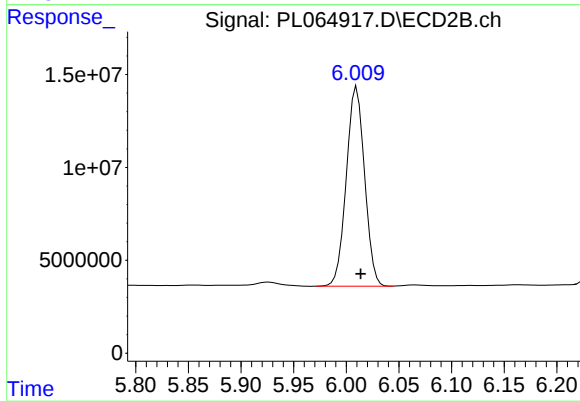
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 155157925
Conc: 57.43 ng/ml



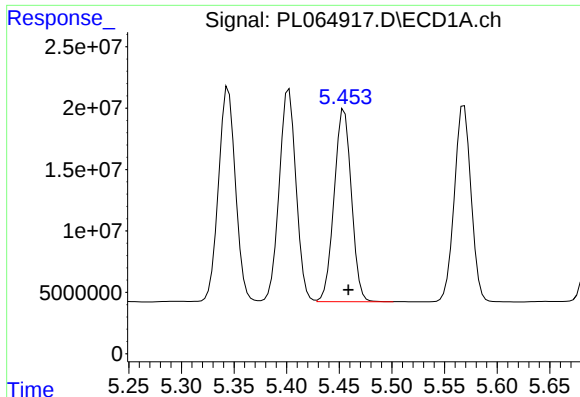
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 193992710
Conc: 55.88 ng/ml



#8 Heptachlor epoxide

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 130205925
Conc: 59.02 ng/ml



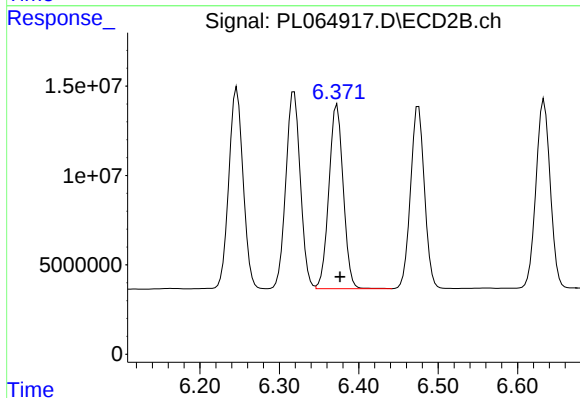
#9 Endosulfan I

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 179295437
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

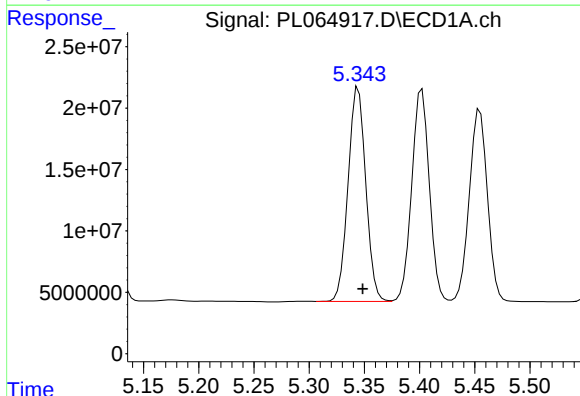
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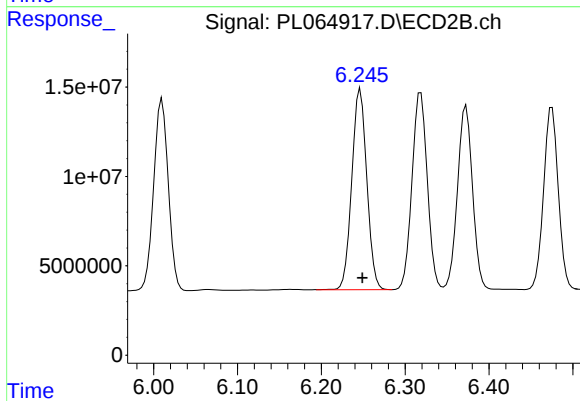
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 128846252
Conc: 61.43 ng/ml



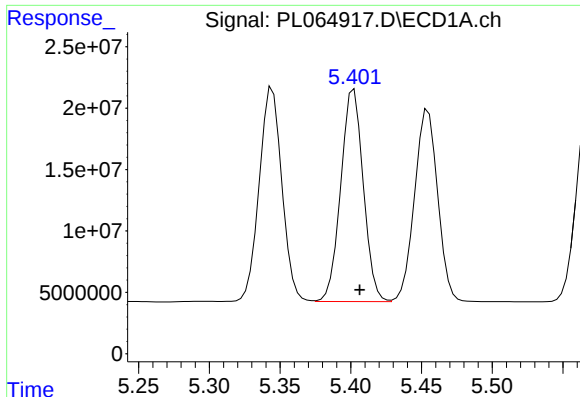
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 194557169
Conc: 55.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 140184816
Conc: 60.66 ng/ml



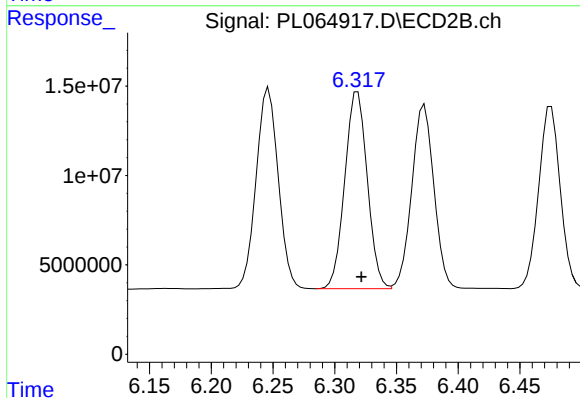
#11 alpha-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 192208604
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

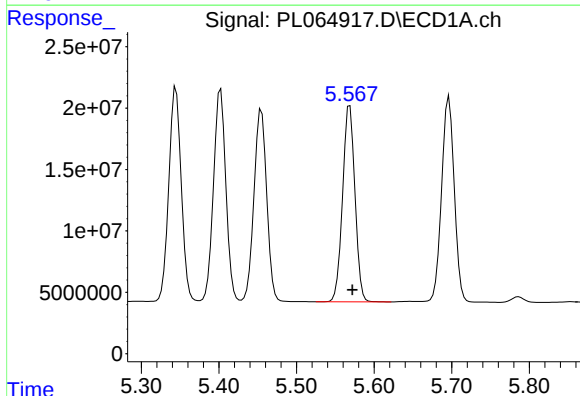
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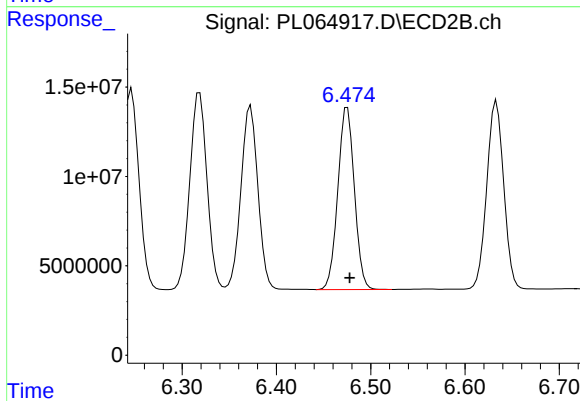
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 139961881
Conc: 60.79 ng/ml



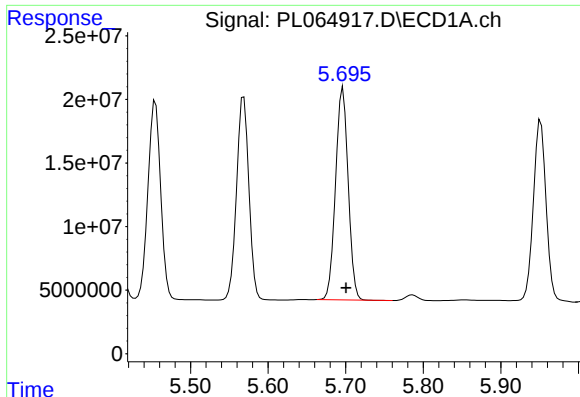
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 177078054
Conc: 56.58 ng/ml



#12 4,4'-DDE

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 124137380
Conc: 61.21 ng/ml



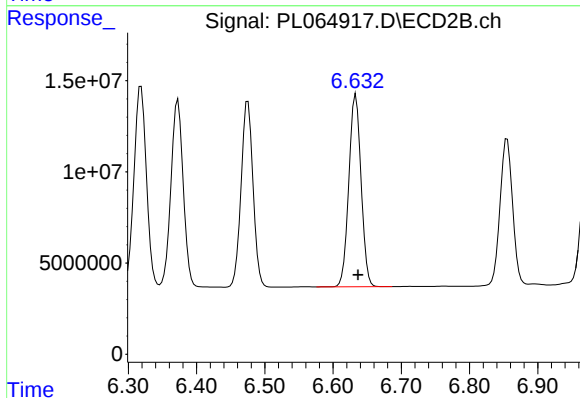
#13 Dieldrin

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 188565947
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

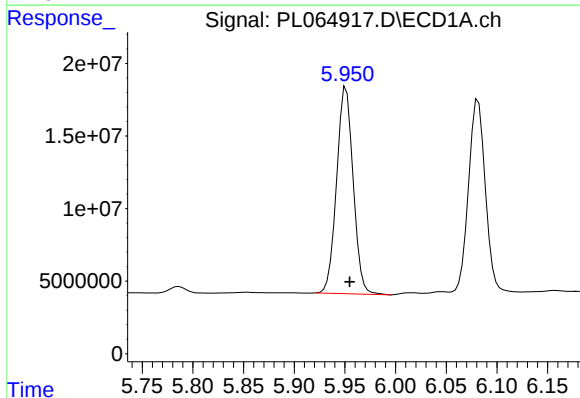
Manual Integrations
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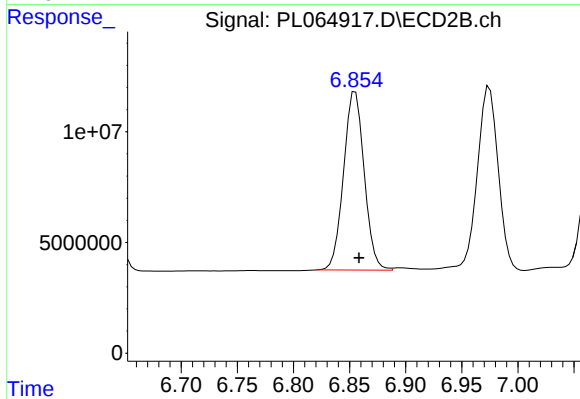
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 131410066
Conc: 61.47 ng/ml



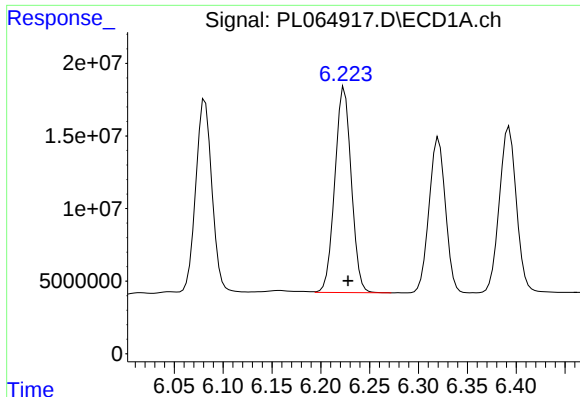
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 162049033
Conc: 53.96 ng/ml



#14 Endrin

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 103079471
Conc: 57.02 ng/ml



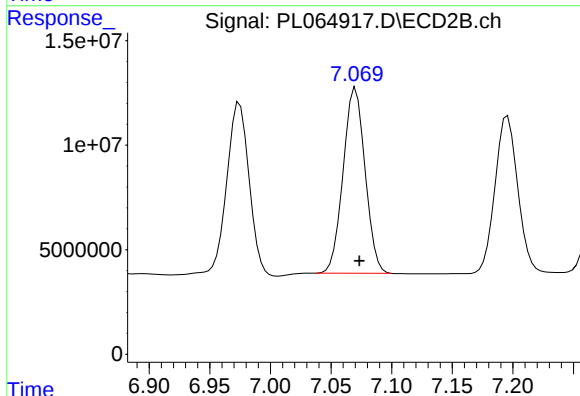
#15 Endosulfan II

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 165864821
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

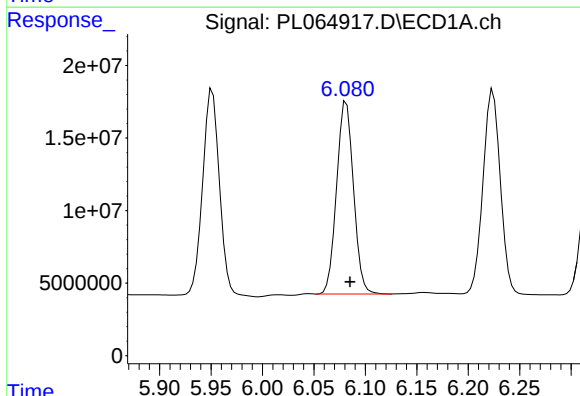
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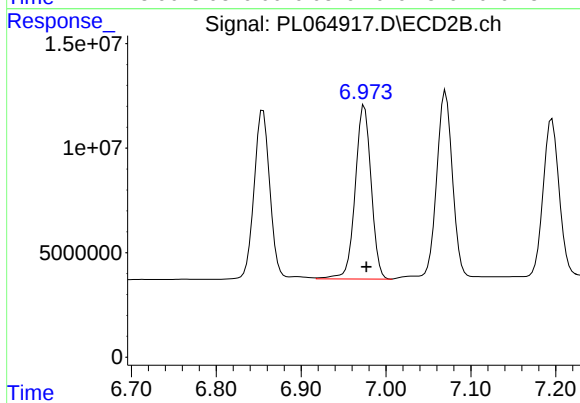
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 111677304
Conc: 59.27 ng/ml



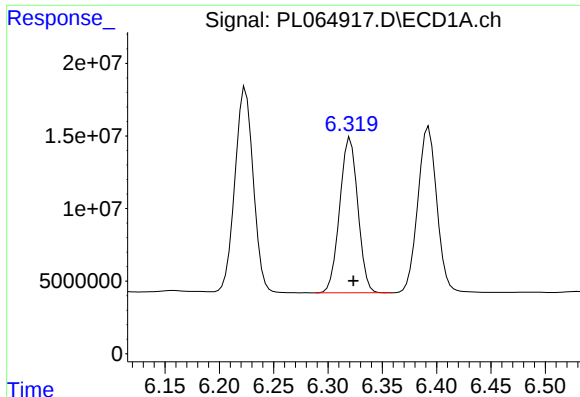
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 151559982
Conc: 59.84 ng/ml



#16 4,4'-DDD

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 108617111
Conc: 62.65 ng/ml



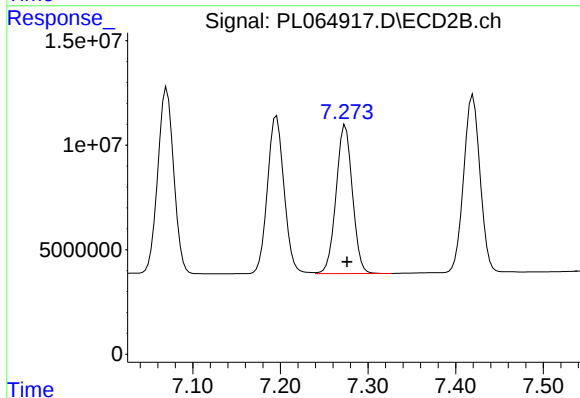
#17 4,4'-DDT

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 124354318
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

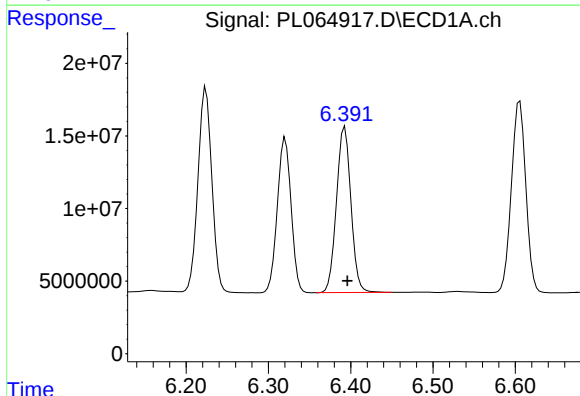
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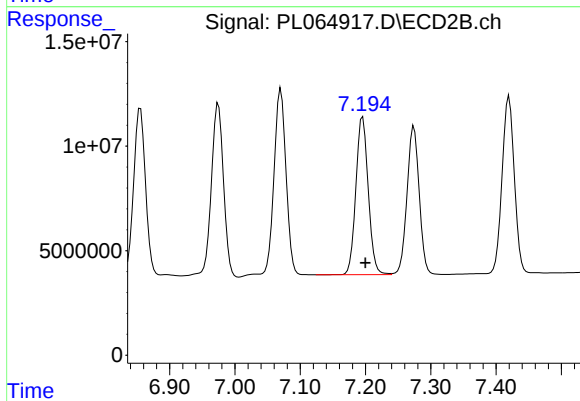
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 92142217
Conc: 60.43 ng/ml



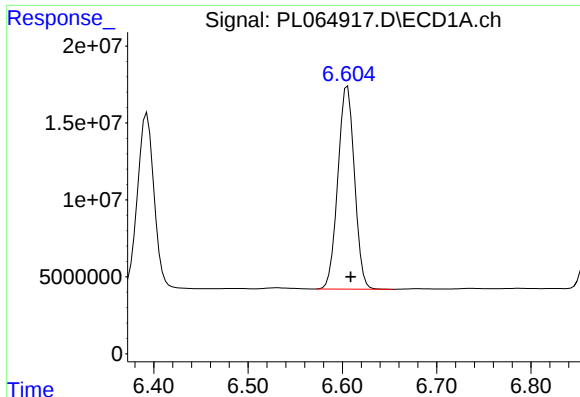
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 139434437
Conc: 57.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 99588977
Conc: 61.16 ng/ml



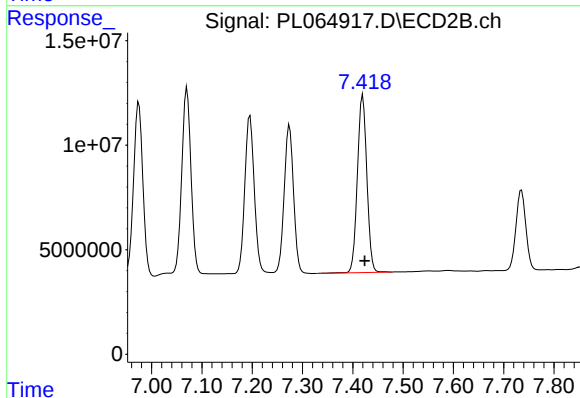
#19 Endosulfan Sulfate

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 161350272
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

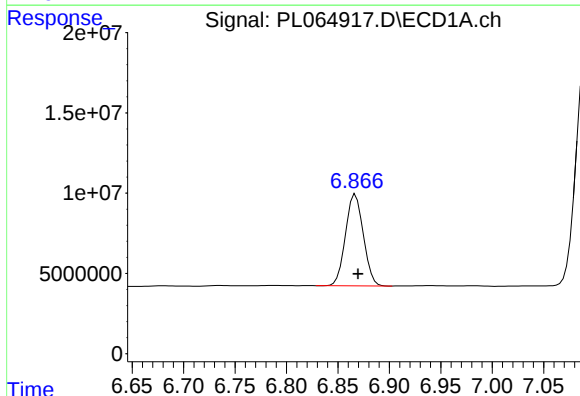
Manual Integrations
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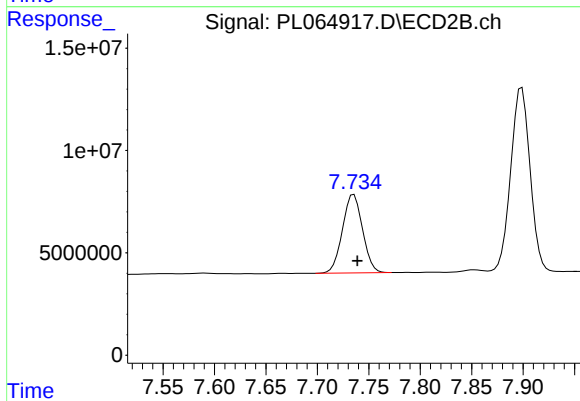
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 110957957
Conc: 61.66 ng/ml



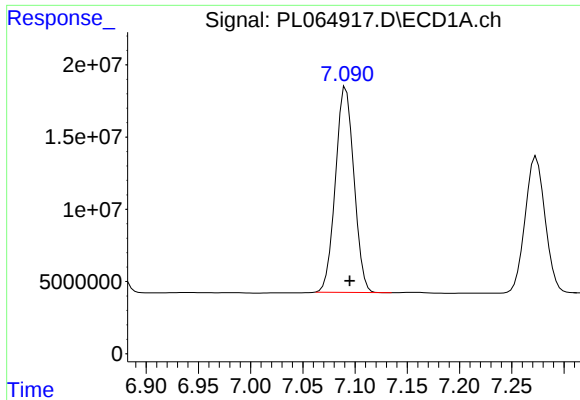
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 68968398
Conc: 53.26 ng/ml



#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 51981355
Conc: 57.50 ng/ml m



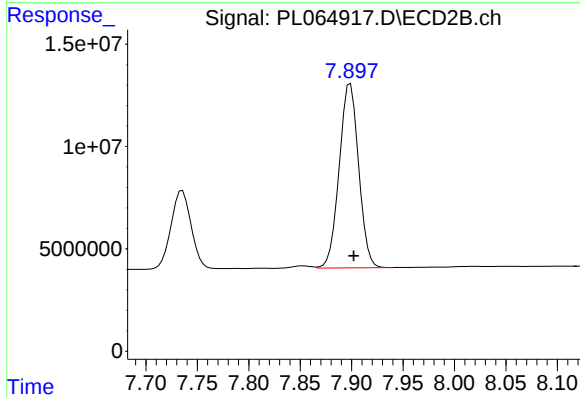
#21 Endrin ketone

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 174994986
Conc: 61.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

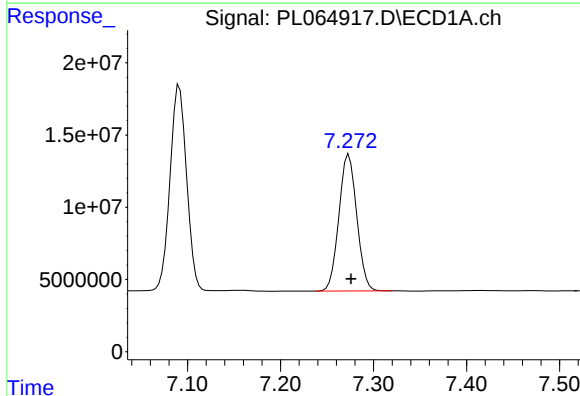
Manual Integrations
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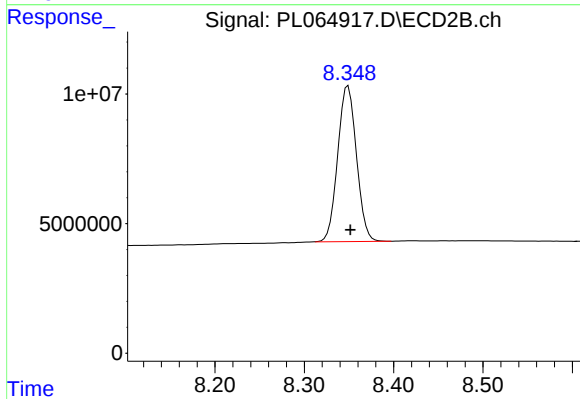
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 118199109
Conc: 61.83 ng/ml



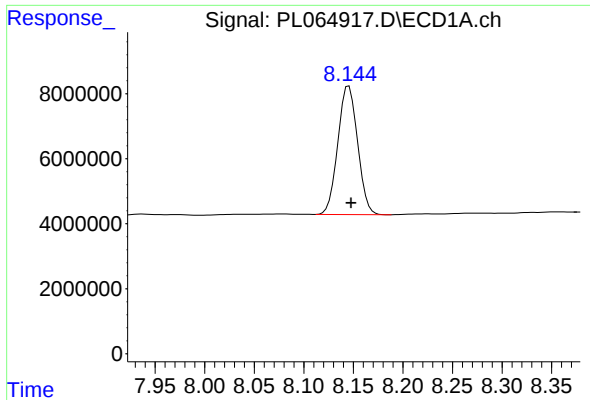
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 126215129
Conc: 59.73 ng/ml



#22 Mirex

R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 87523375
Conc: 62.97 ng/ml



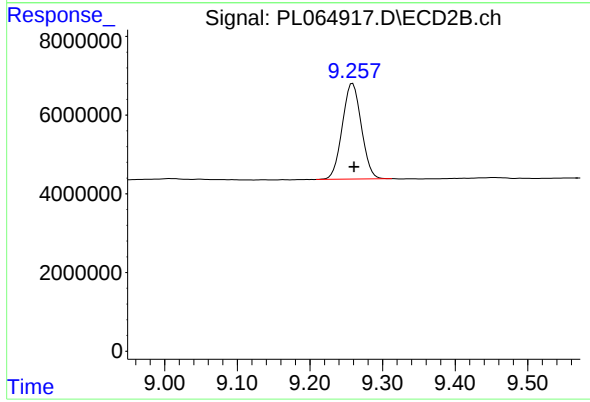
#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 54817831
Conc: 24.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS

Manual Integrations
APPROVED

Ankita
2/23/2021 10:20:45 AM



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 44397334
Conc: 23.37 ng/ml