

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 18:34
 Operator : AJ\MA
 Sample : L2115-08MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-041020MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:15:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	202.0E6	44059047	20.036	20.302
28)	SA Decachlor...	8.203	8.978	167.7E6	39557890	16.266	17.709
Target Compounds							
2)	A alpha-BHC	3.894	4.343	947.8E6	182.5E6	54.559	55.570
3)	MA gamma-BHC...	4.177	4.625	858.6E6	174.2E6	59.069	53.637
4)	MA Heptachlor	4.477	5.127	889.3E6	180.0E6	55.477	53.648
5)	MB Aldrin	4.725	5.429	835.6E6	174.3E6	56.745	53.819
6)	B beta-BHC	4.429	4.799	376.7E6	80291161	59.656	57.822
7)	B delta-BHC	4.633	5.013	848.2E6	139.2E6	55.892	55.453
8)	B Heptachlo...	5.167	5.813	768.5E6	157.3E6	57.182	58.243
9)	A Endosulfan I	5.506	6.168	698.1E6	159.6E6	56.958	53.514
10)	B gamma-Chl...	5.394	6.047	763.4E6	173.6E6	56.208	53.594
11)	B alpha-Chl...	5.452	6.118	729.0E6	171.2E6	54.745	52.325
12)	B 4,4'-DDE	5.616	6.278	726.1E6	158.4E6	55.425	53.508
13)	MA Dieldrin	5.748	6.423	741.1E6	164.9E6	56.965	53.981
14)	MA Endrin	6.005	6.640	638.2E6	129.3E6	54.676	51.737
15)	B Endosulfa...	6.279	6.850	587.1E6	130.8E6	53.074	50.433
16)	A 4,4'-DDD	6.130	6.766	576.0E6	127.2E6	57.629m	55.725
17)	MA 4,4'-DDT	6.371	7.063	503.0E6	106.0E6	49.563	47.572
18)	B Endrin al...	6.446	6.974	493.7E6	114.6E6	52.802	51.562
19)	B Endosulfa...	6.660	7.197	558.7E6	125.7E6	54.990	52.951
20)	A Methoxychlor	6.916	7.523	249.3E6	58423806	45.220	45.930
21)	B Endrin ke...	7.150	7.664	613.3E6	134.9E6	55.089	54.551
22)	Mirex	7.337	8.114	413.8E6	94936277	50.481	51.635

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 18:34
Operator : AJ\MA
Sample : L2115-08MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

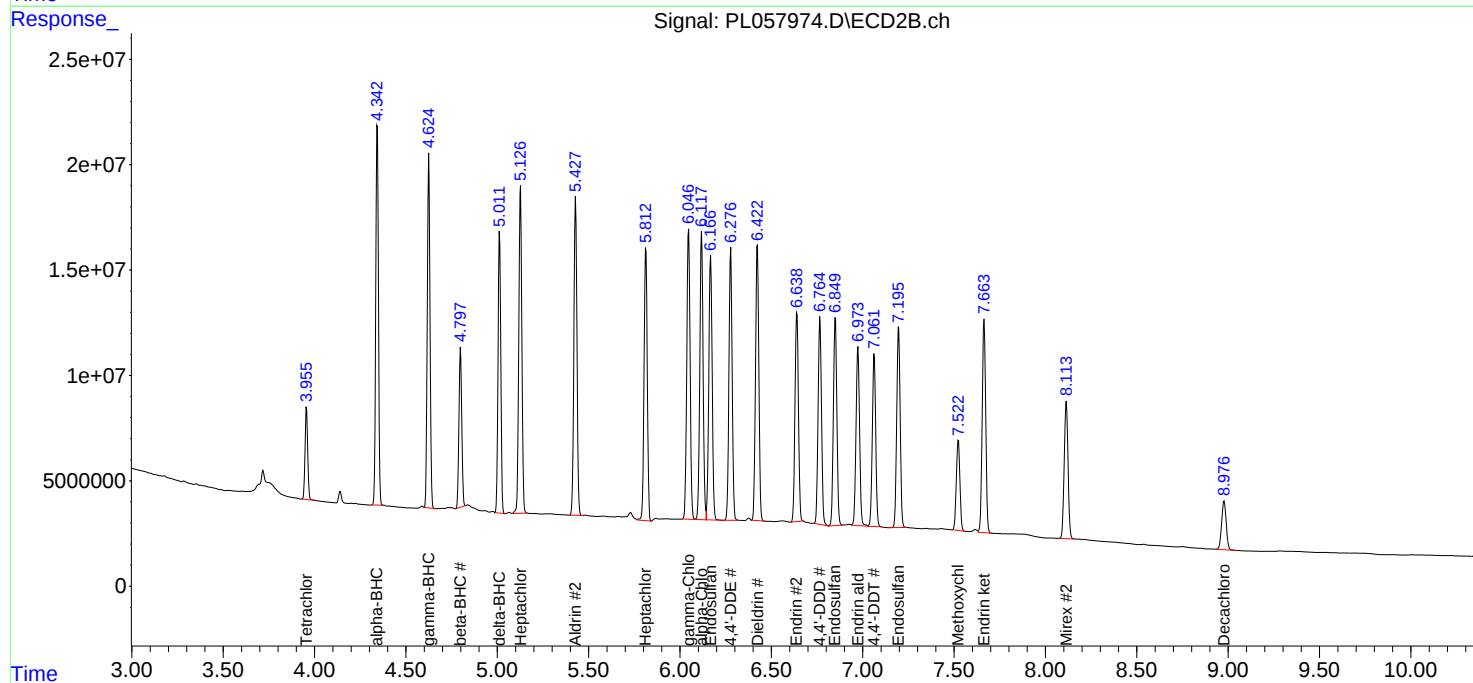
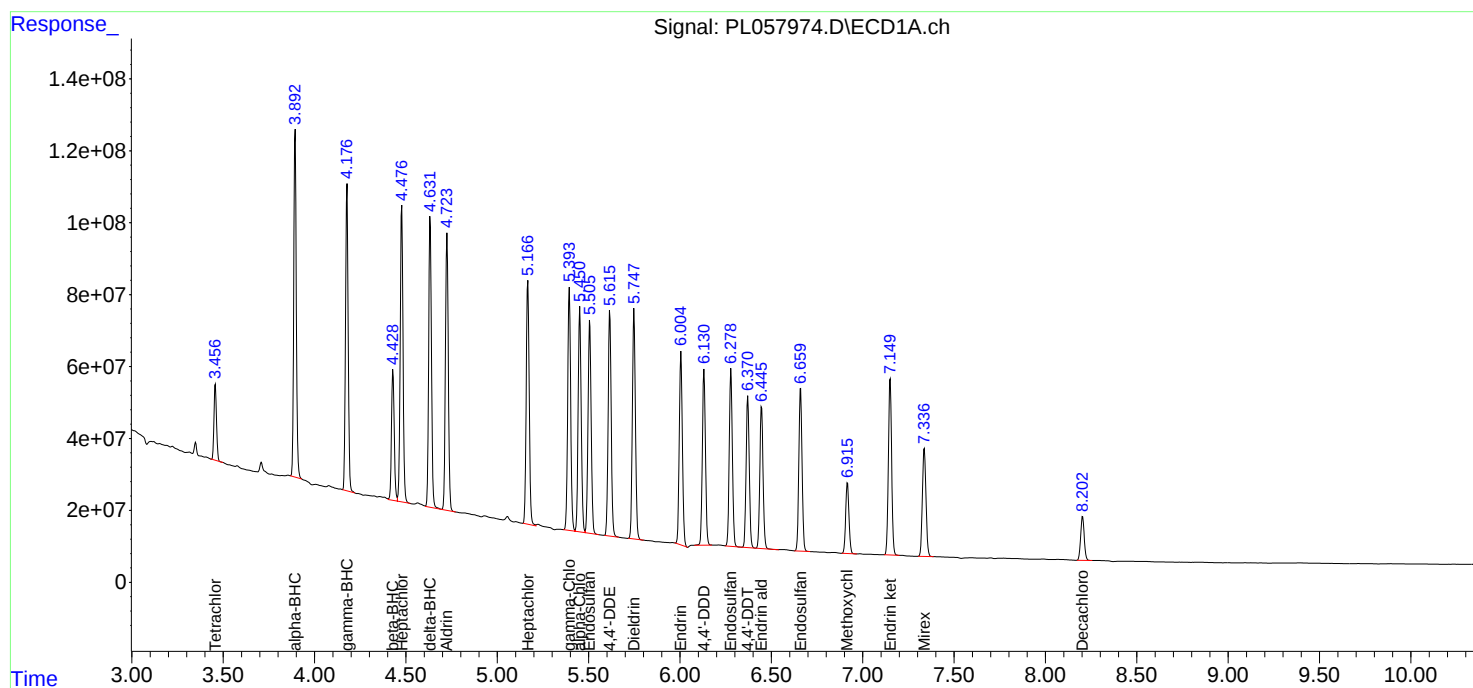
Instrument :
ECD_L
ClientSampled :
CL-01-041020MS

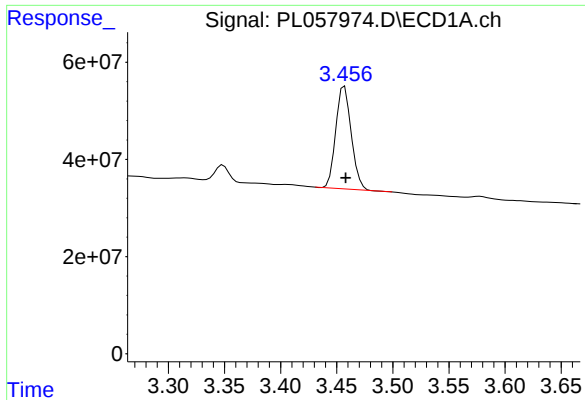
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:15:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





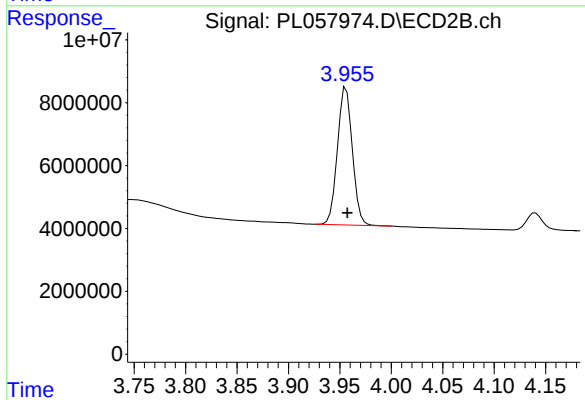
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 201980447
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041020MS

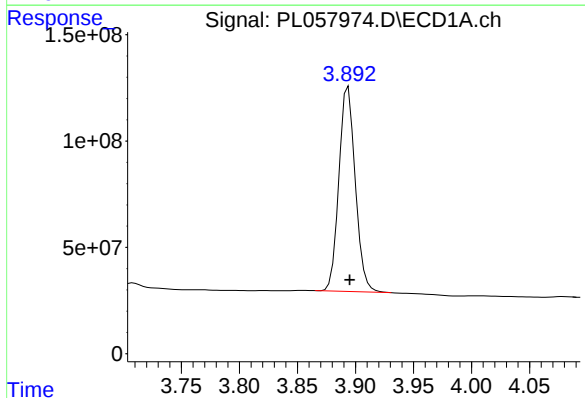
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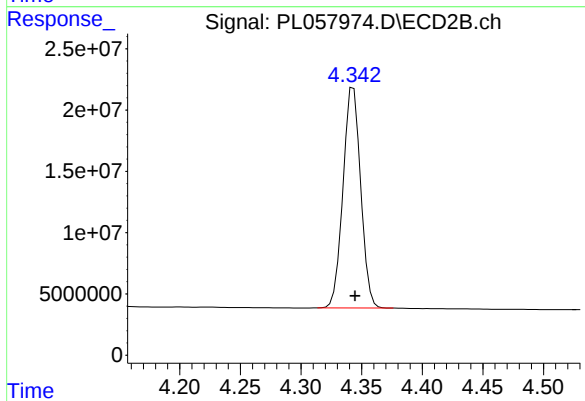
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 44059047
Conc: 20.30 ng/ml



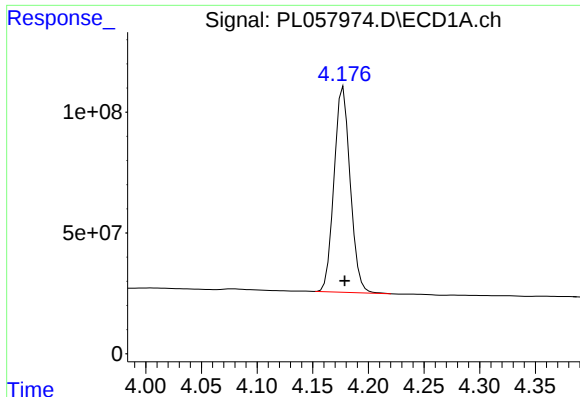
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 947797553
Conc: 54.56 ng/ml



#2 alpha-BHC

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 182471939
Conc: 55.57 ng/ml



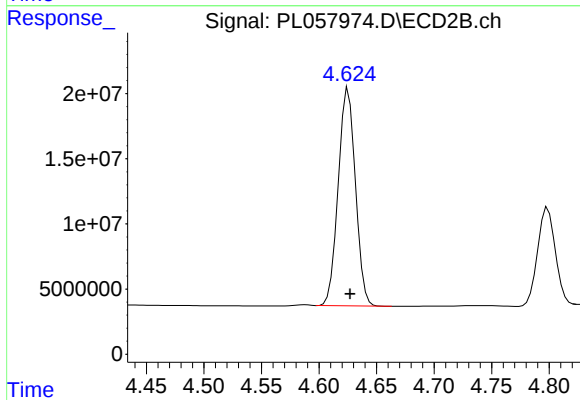
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 858578165
Conc: 59.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041020MS

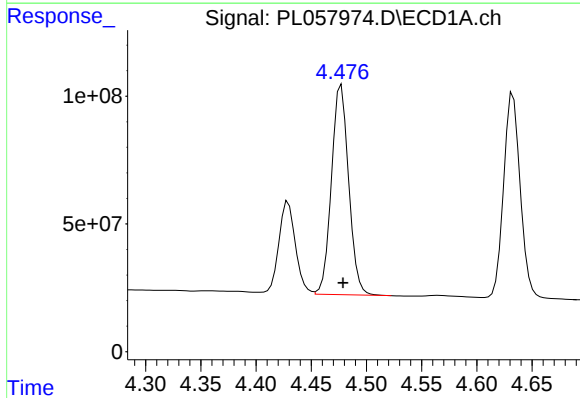
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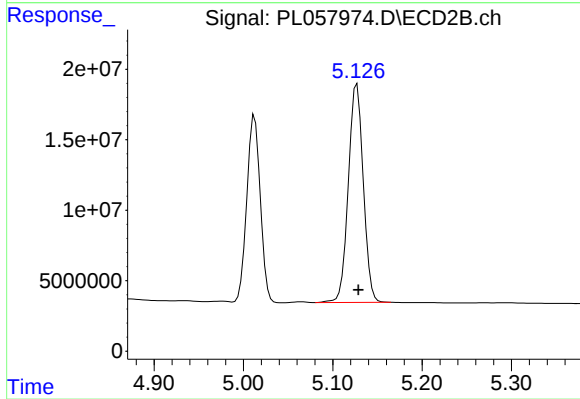
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 174242620
Conc: 53.64 ng/ml



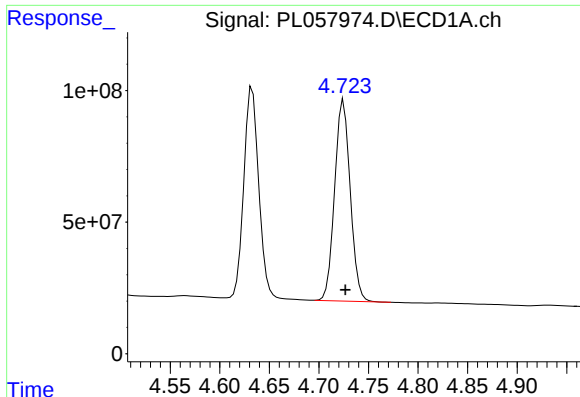
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 889312639
Conc: 55.48 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 180049457
Conc: 53.65 ng/ml



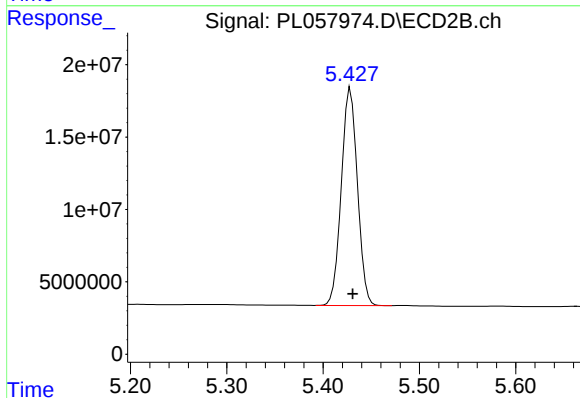
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 835568289
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041020MS

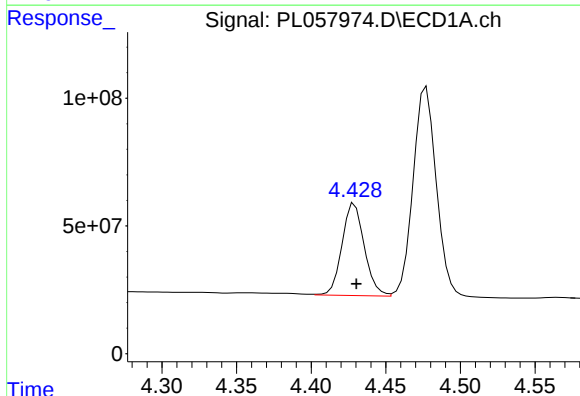
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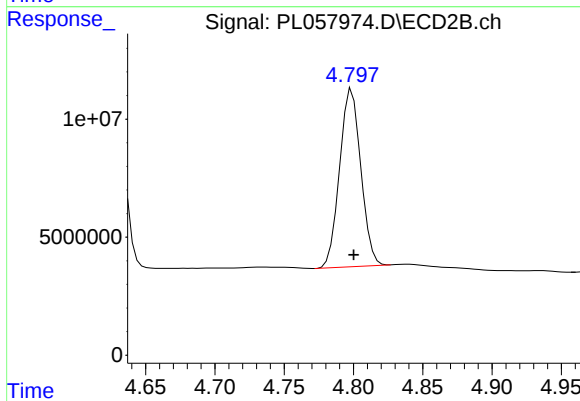
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 174275090
Conc: 53.82 ng/ml



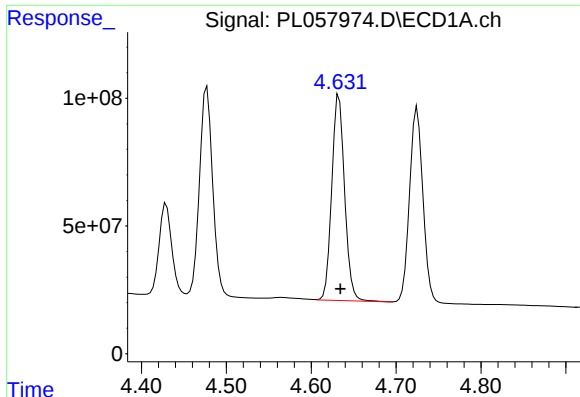
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 376744974
Conc: 59.66 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 80291161
Conc: 57.82 ng/ml



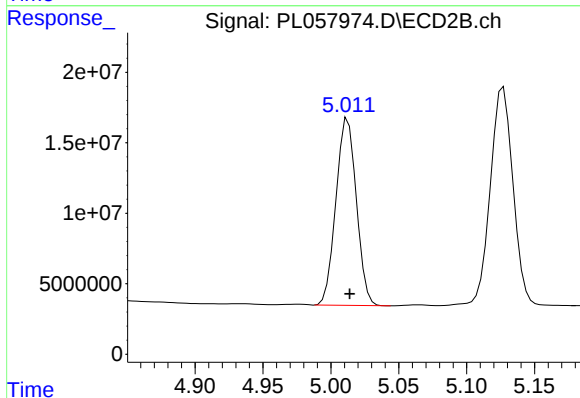
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 848231311
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041020MS

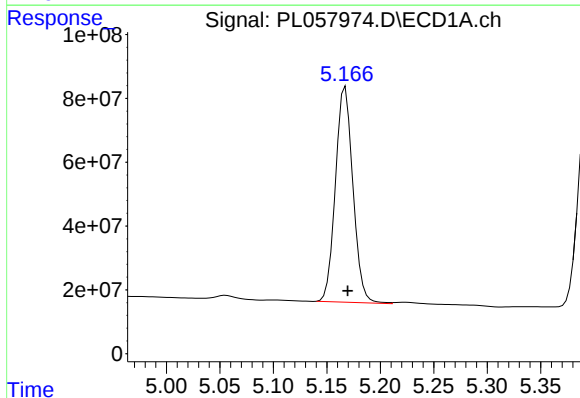
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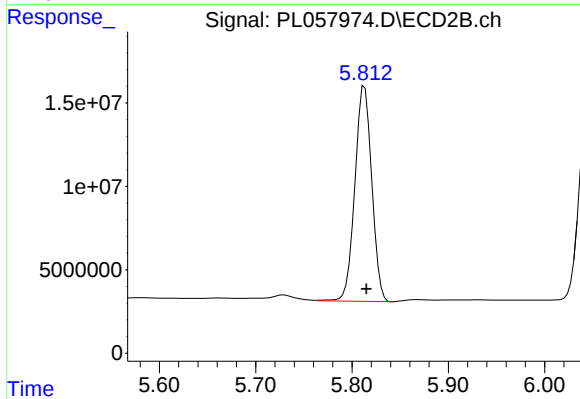
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 139218659
Conc: 55.45 ng/ml



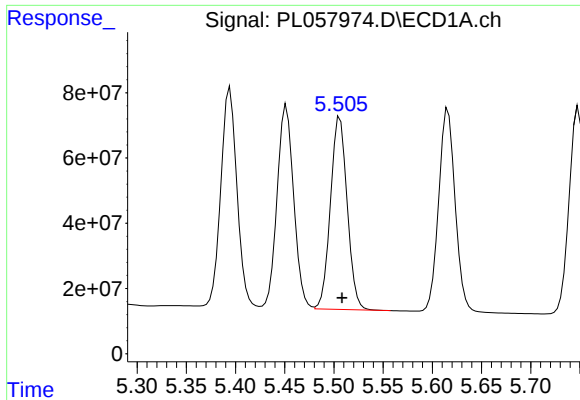
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 768524765
Conc: 57.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 157275557
Conc: 58.24 ng/ml



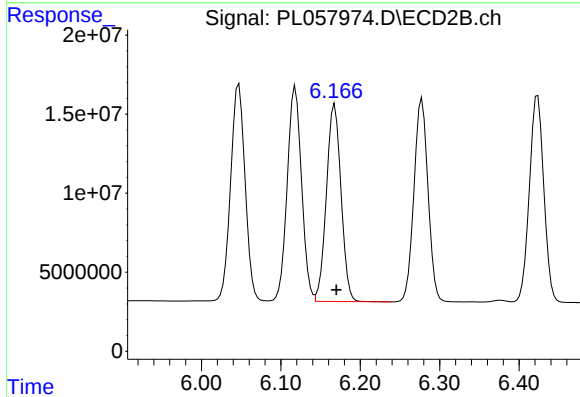
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 698112249
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041020MS

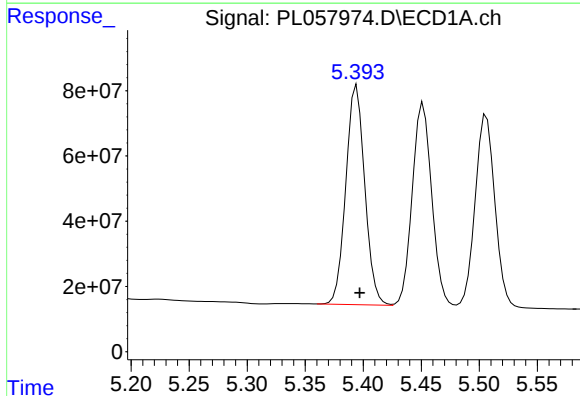
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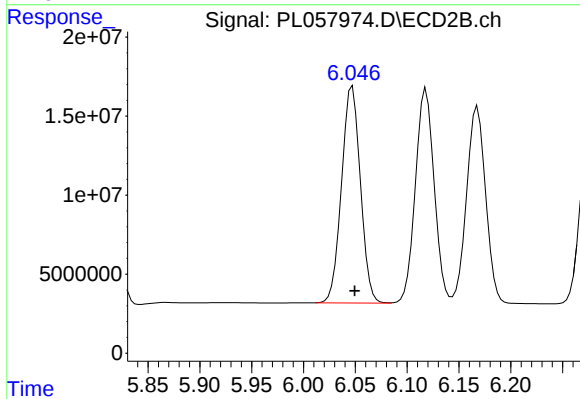
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 159567226
Conc: 53.51 ng/ml



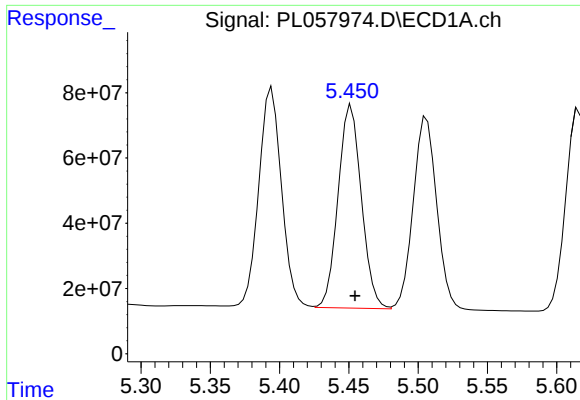
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 763377598
Conc: 56.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 173637130
Conc: 53.59 ng/ml



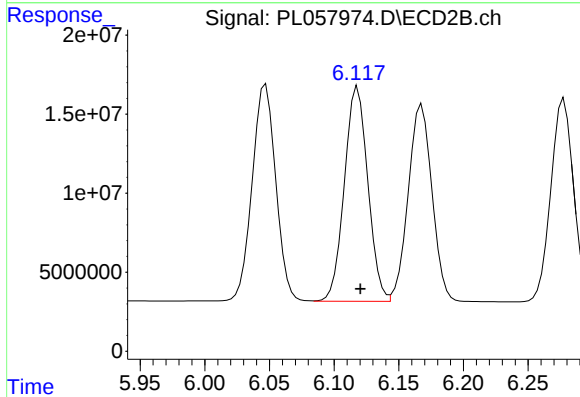
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 728968420
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041020MS

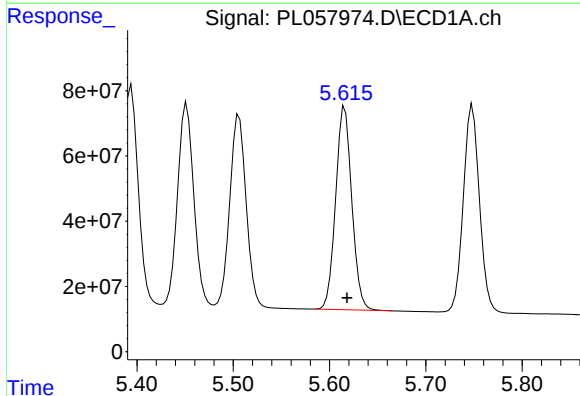
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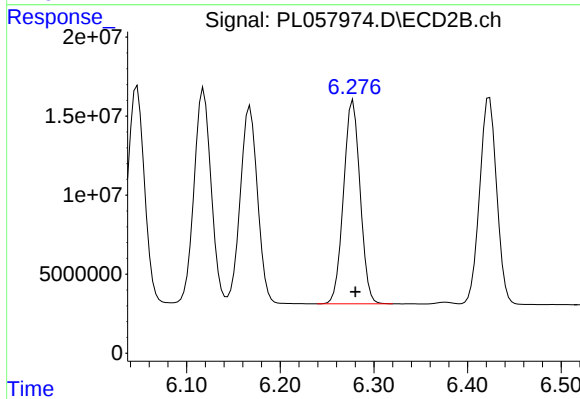
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 171227109
Conc: 52.33 ng/ml



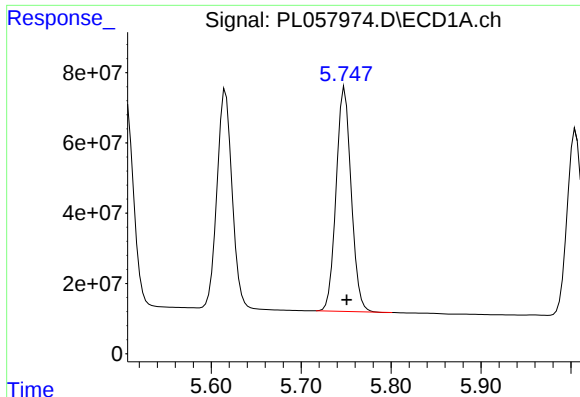
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 726071789
Conc: 55.42 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 158418165
Conc: 53.51 ng/ml



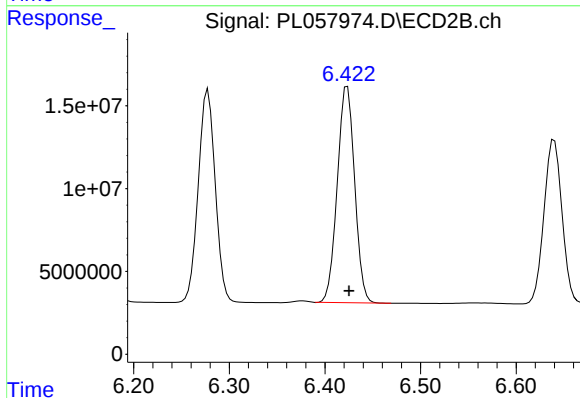
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 741063108
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041020MS

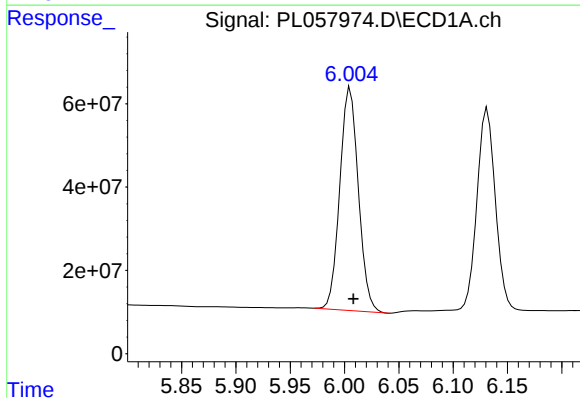
Manual Integrations
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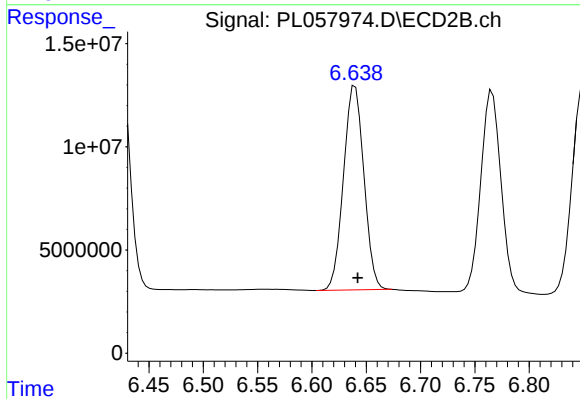
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 164947711
Conc: 53.98 ng/ml



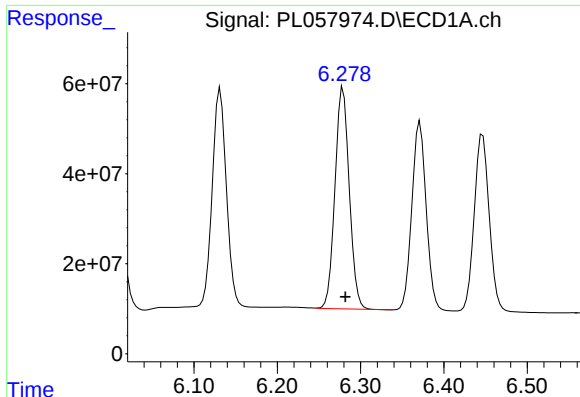
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 638216765
Conc: 54.68 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 129266249
Conc: 51.74 ng/ml



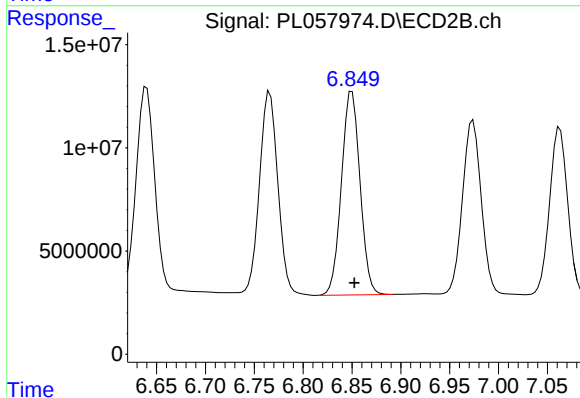
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 587116231
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041020MS

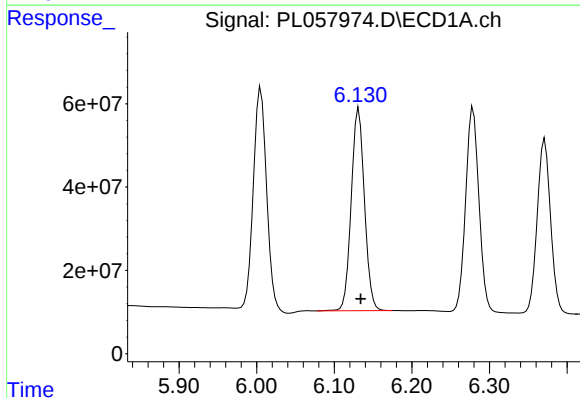
Manual Integrations
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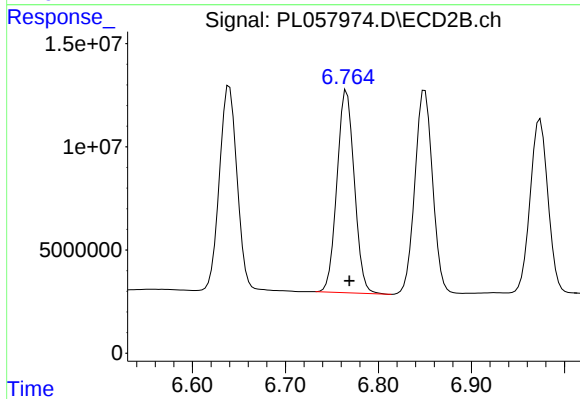
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 130805925
Conc: 50.43 ng/ml



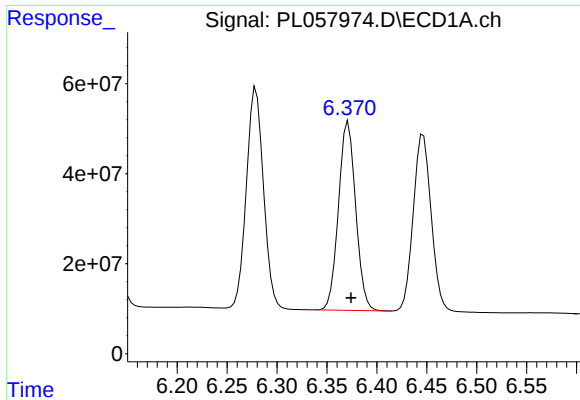
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 575973113
Conc: 57.63 ng/ml m



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 127174989
Conc: 55.73 ng/ml



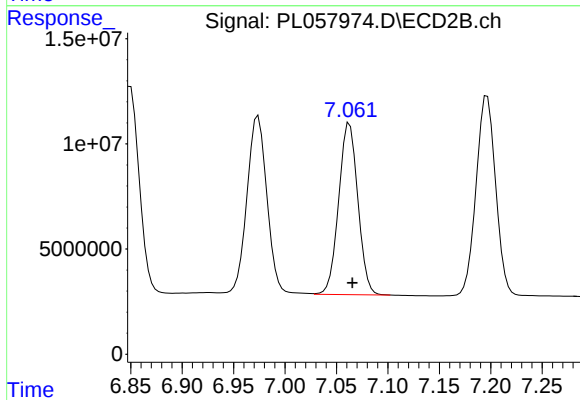
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 503033528
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041020MS

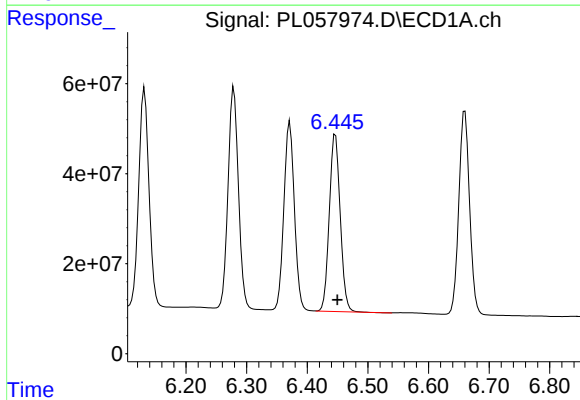
Manual Integrations
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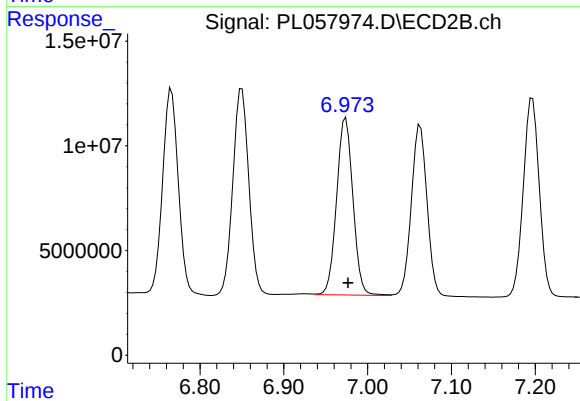
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 105961088
Conc: 47.57 ng/ml



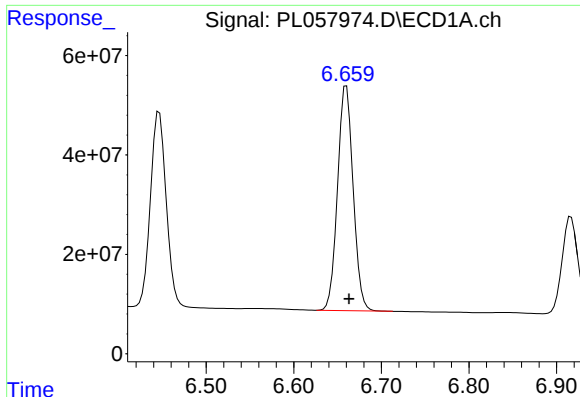
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 493679271
Conc: 52.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 114551820
Conc: 51.56 ng/ml



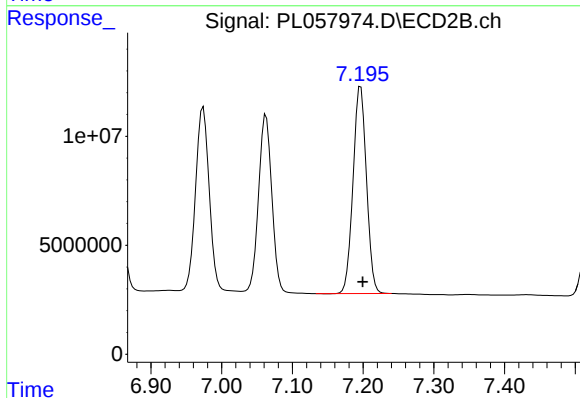
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 558677334
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041020MS

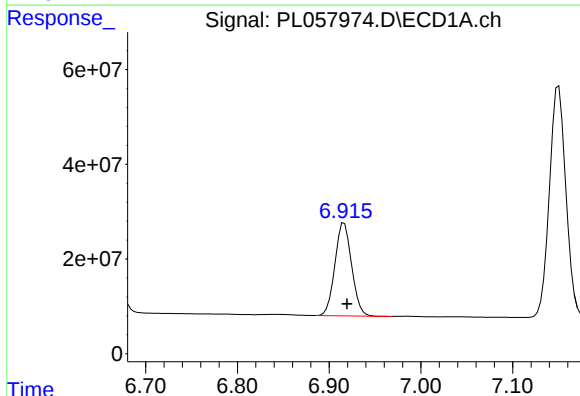
Manual Integrations
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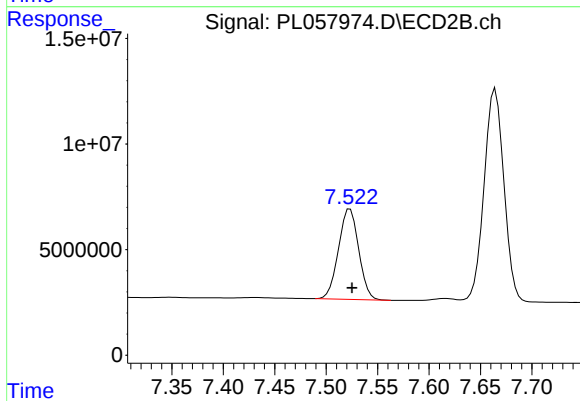
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 125654224
Conc: 52.95 ng/ml



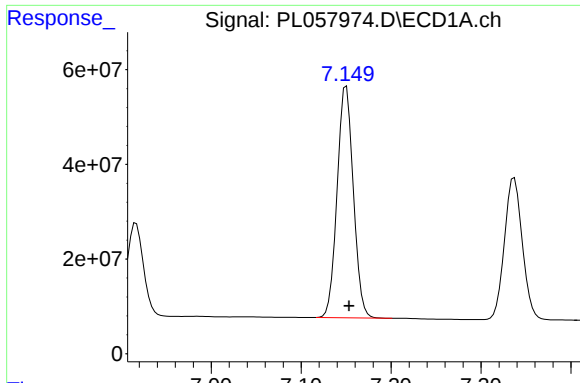
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 249278069
Conc: 45.22 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 58423806
Conc: 45.93 ng/ml



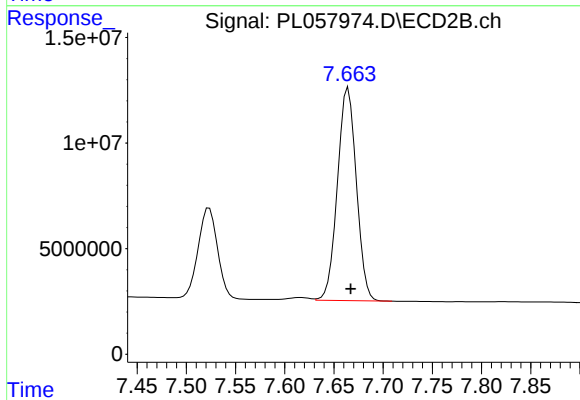
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 613289397
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041020MS

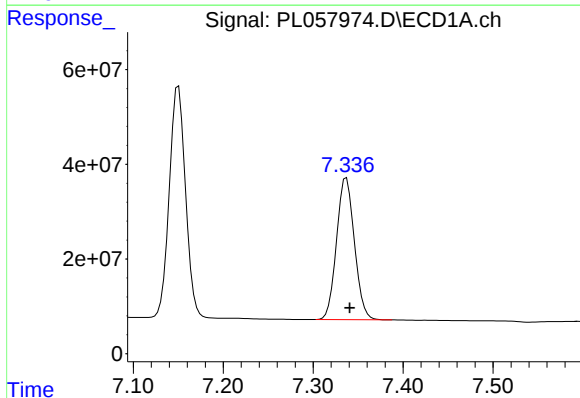
Manual Integrations
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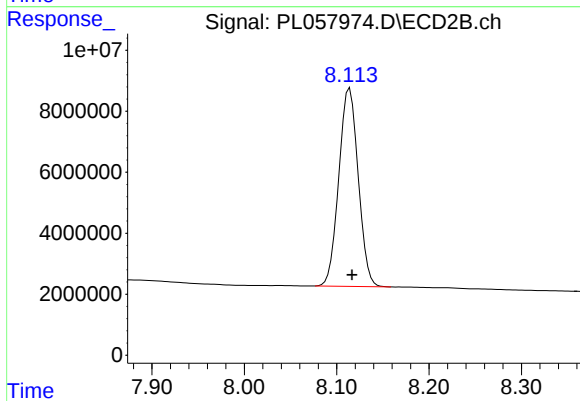
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 134850724
Conc: 54.55 ng/ml



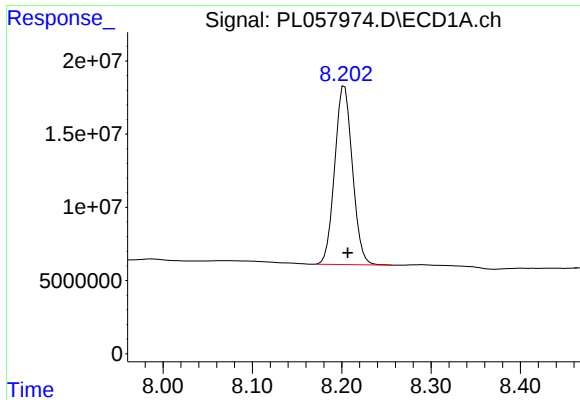
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 413802320
Conc: 50.48 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 94936277
Conc: 51.63 ng/ml



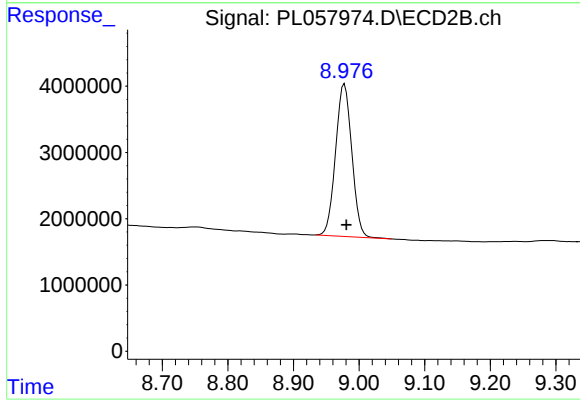
#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 167674406
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041020MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 39557890
Conc: 17.71 ng/ml