

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
 Data File : PL057120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 14:28
 Operator : AJ\MA
 Sample : L1364-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 02:58:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.461	3.959	180.0E6	46442129	21.124	21.768
28)	SA Decachlor...	8.209	8.985	210.7E6	39465899	21.804m	18.574
Target Compounds							
2)	A alpha-BHC	3.898	4.347	719.9E6	165.0E6	48.578	52.244
3)	MA gamma-BHC...	4.182	4.630	649.7E6	155.3E6	47.283	49.953
4)	MA Heptachlor	4.482	5.132	633.0E6	160.7E6	46.596	51.647
5)	MB Aldrin	4.730	5.434	603.4E6	146.6E6	46.730	49.031
6)	B beta-BHC	4.434	4.803	260.7E6	74292588	49.221	52.713
7)	B delta-BHC	4.638	5.016	607.5E6	113.4E6	46.566	46.587
8)	B Heptachlo...	5.173	5.819	543.5E6	129.2E6	44.921	46.610
9)	A Endosulfan I	5.512	6.174	495.6E6	129.3E6	43.717	46.295
10)	B gamma-Chl...	5.400	6.053	566.9E6	140.4E6	45.643	46.909
11)	B alpha-Chl...	5.458	6.125	540.2E6	141.0E6	43.966	46.775
12)	B 4,4'-DDE	5.623	6.283	518.2E6	130.9E6	44.221	46.130
13)	MA Dieldrin	5.755	6.429	549.5E6	136.9E6	44.943	46.522
14)	MA Endrin	6.010	6.646	458.0E6	118.8E6	42.100m	46.067
15)	B Endosulfa...	6.285	6.856	439.7E6	113.4E6	40.714	40.408
16)	A 4,4'-DDD	6.138	6.772	382.7E6	115.9E6	39.531	47.557
17)	MA 4,4'-DDT	6.378	7.069	440.7E6	109.7E6	45.037	44.609
18)	B Endrin al...	6.454	6.981	363.0E6	99677367	40.570	43.015
19)	B Endosulfa...	6.667	7.201	431.1E6	111.1E6	43.164	44.309m
20)	A Methoxychlor	6.923	7.529	216.6E6	55250361	43.450	44.225
21)	B Endrin ke...	7.157	7.671	442.4E6	122.1E6	39.173	44.573
22)	Mirex	7.345	8.121	312.8E6	83714281	38.598	43.666

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
Data File : PL057120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 14:28
Operator : AJ\MA
Sample : L1364-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

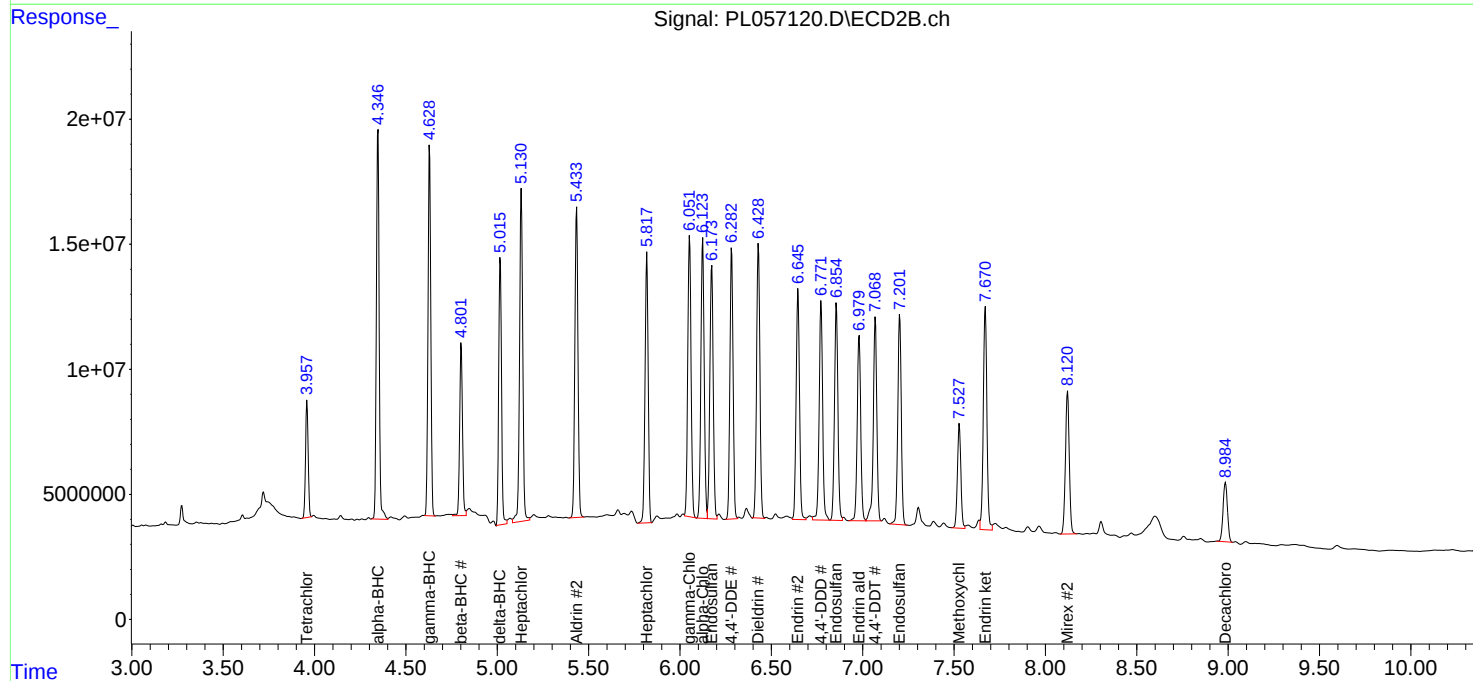
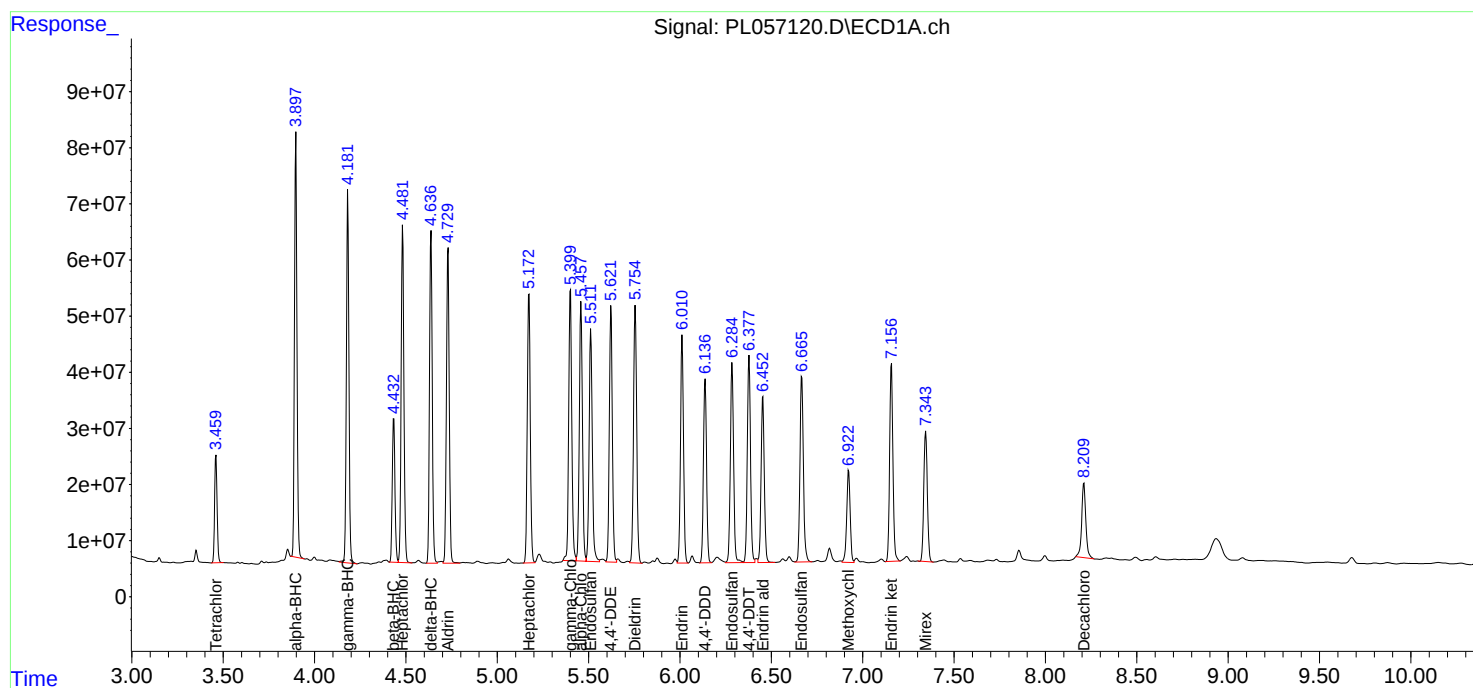
Instrument :
ECD_L
ClientSampled :
TP-1MSD

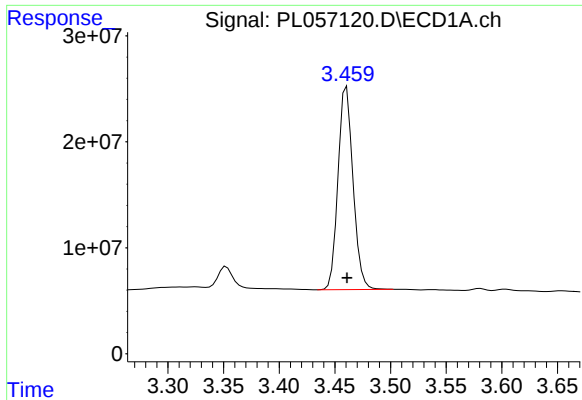
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 02:58:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





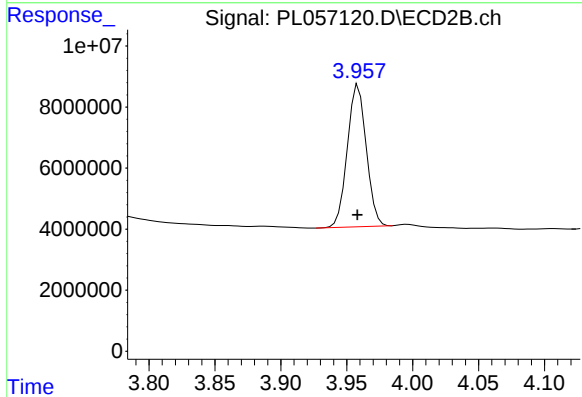
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 180027365
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

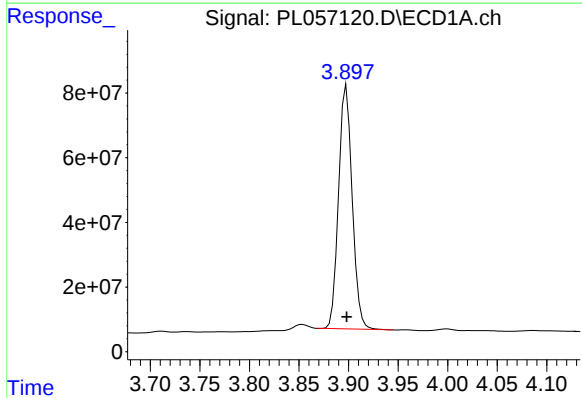
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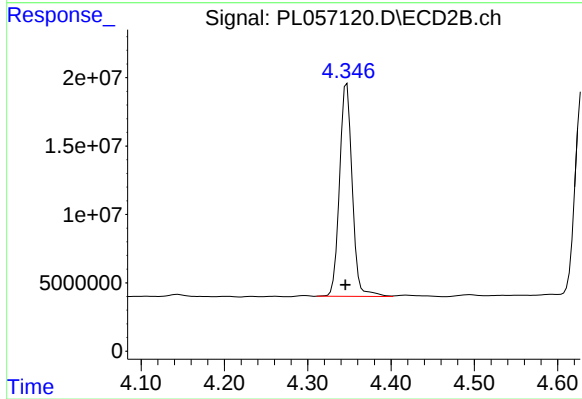
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 46442129
Conc: 21.77 ng/ml



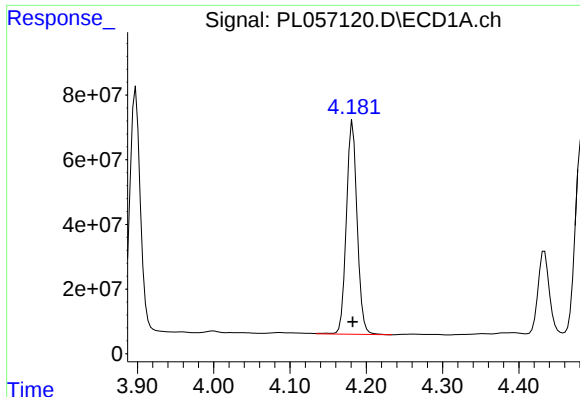
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 719909704
Conc: 48.58 ng/ml



#2 alpha-BHC

R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: 165037272
Conc: 52.24 ng/ml



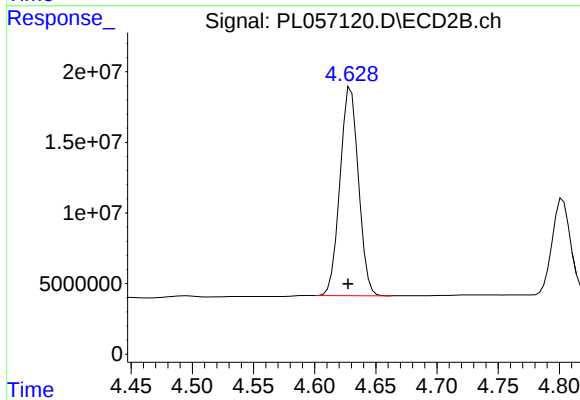
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 649701037
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

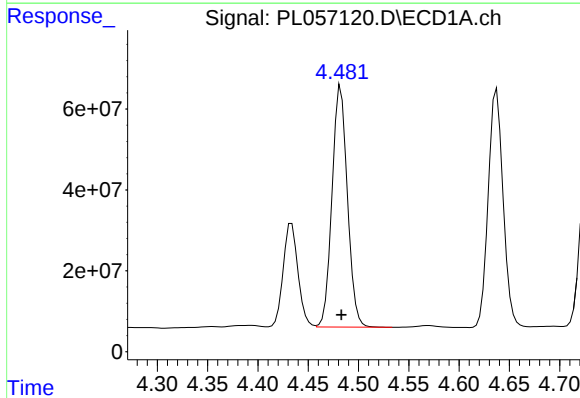
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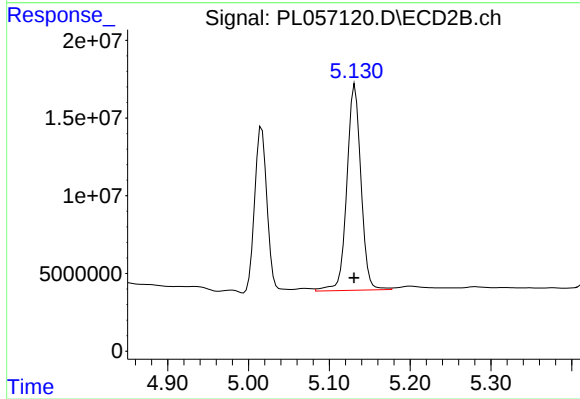
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 155291100
Conc: 49.95 ng/ml



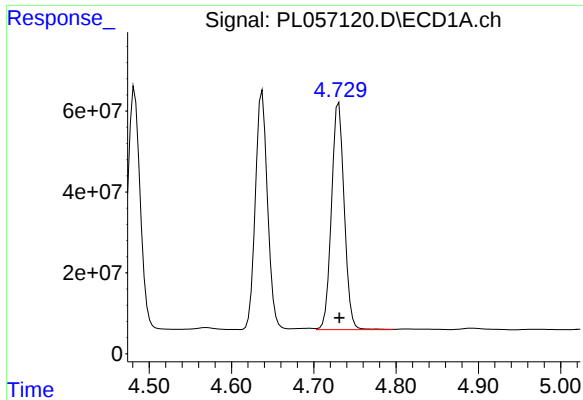
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 632964912
Conc: 46.60 ng/ml



#4 Heptachlor

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 160746935
Conc: 51.65 ng/ml



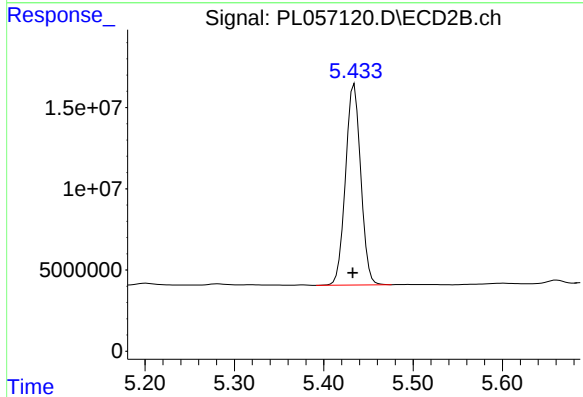
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 603410870
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

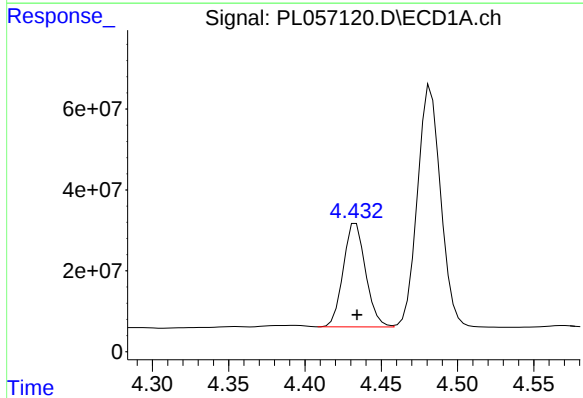
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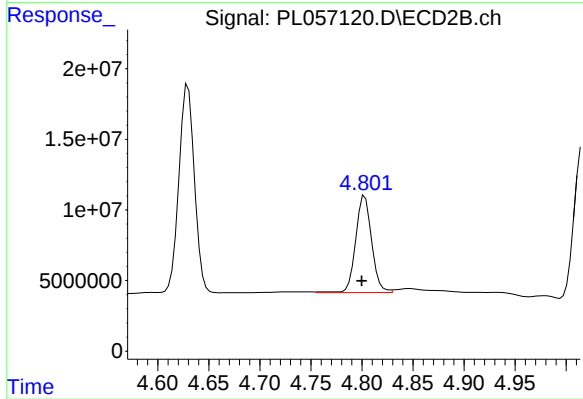
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.002 min
Response: 146562021
Conc: 49.03 ng/ml



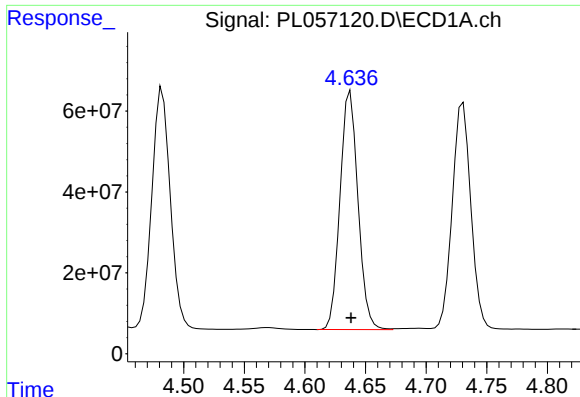
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 260733121
Conc: 49.22 ng/ml



#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 74292588
Conc: 52.71 ng/ml



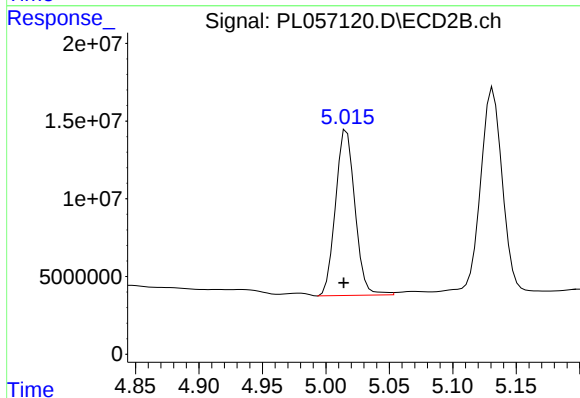
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 607508059
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

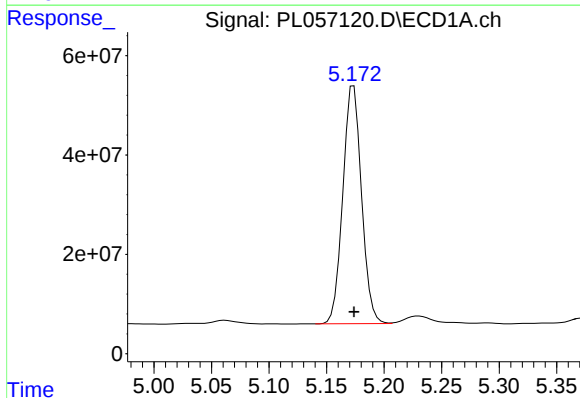
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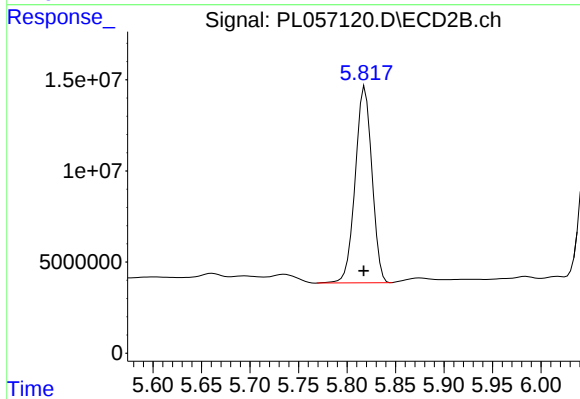
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 113430854
Conc: 46.59 ng/ml



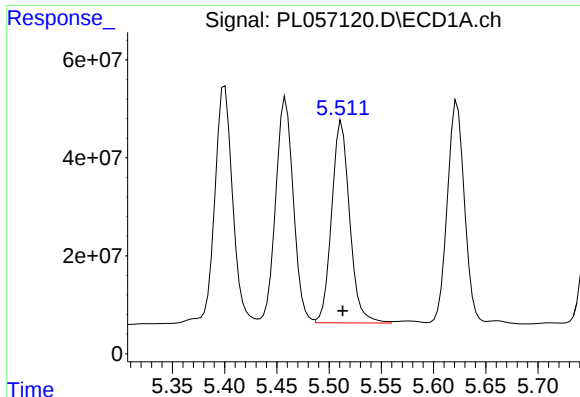
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 543542380
Conc: 44.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 129157927
Conc: 46.61 ng/ml



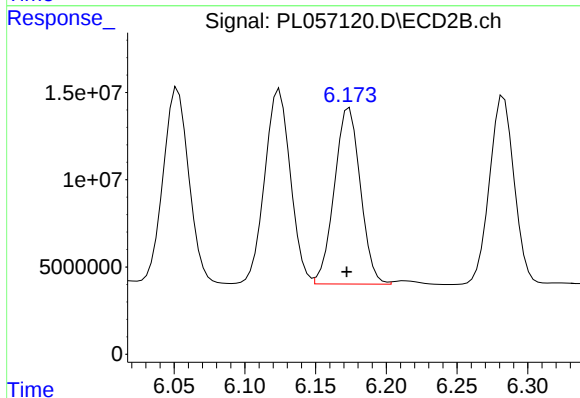
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 495581788
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

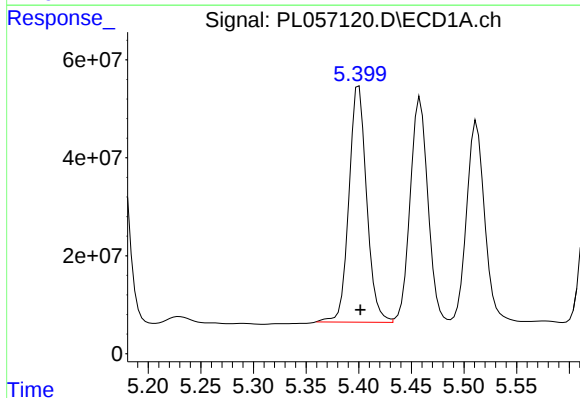
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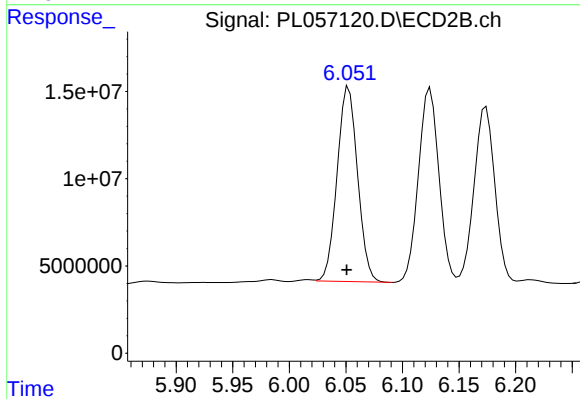
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 129320890
Conc: 46.29 ng/ml



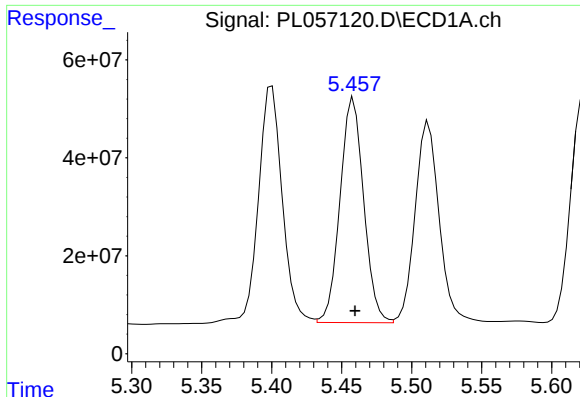
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 566912777
Conc: 45.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 140427366
Conc: 46.91 ng/ml



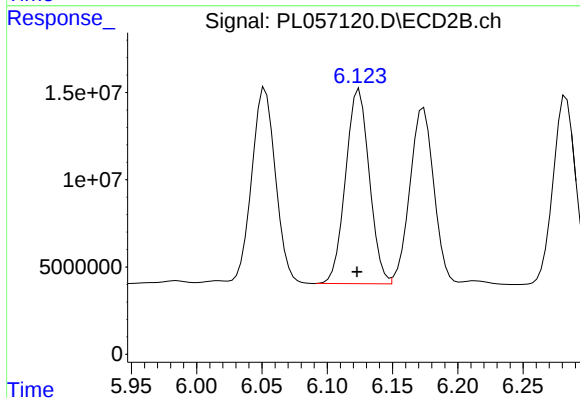
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 540166888
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

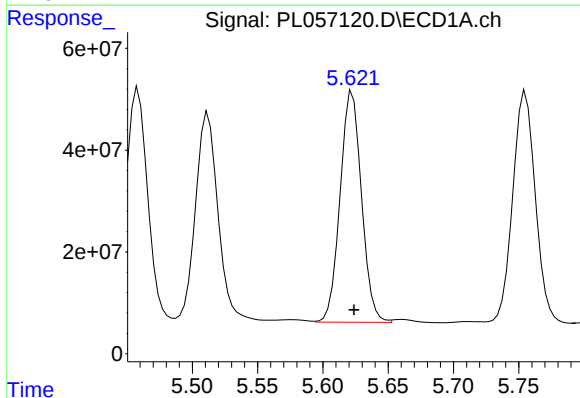
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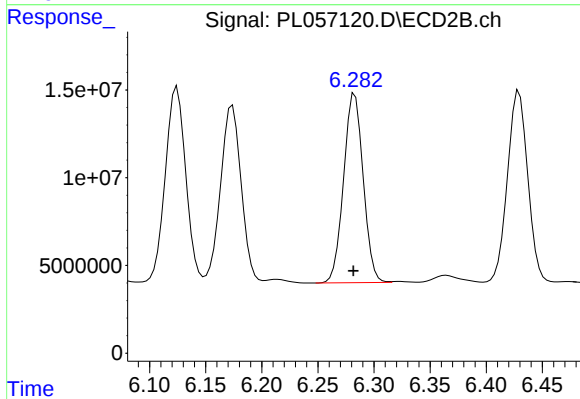
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 141001341
Conc: 46.78 ng/ml



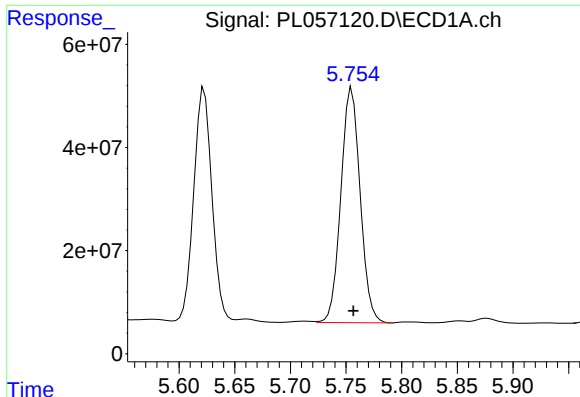
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 518170483
Conc: 44.22 ng/ml



#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 130914777
Conc: 46.13 ng/ml



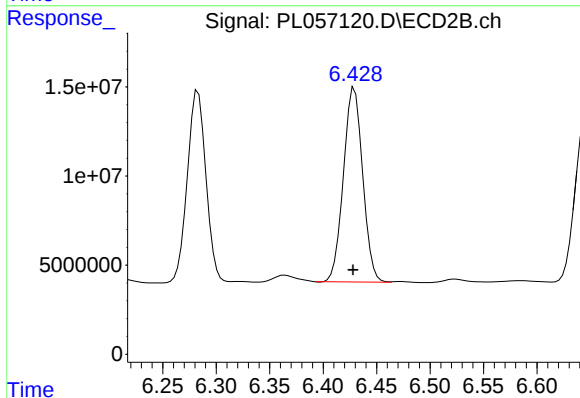
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 549497770
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

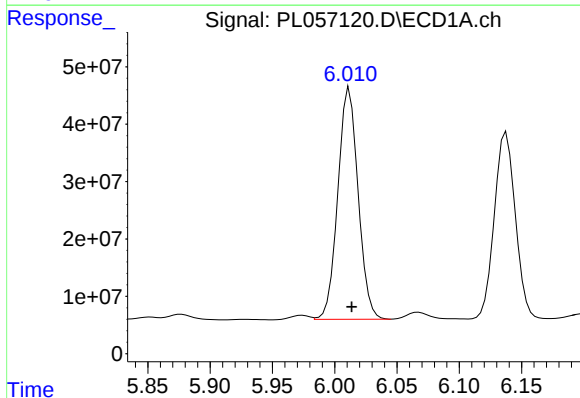
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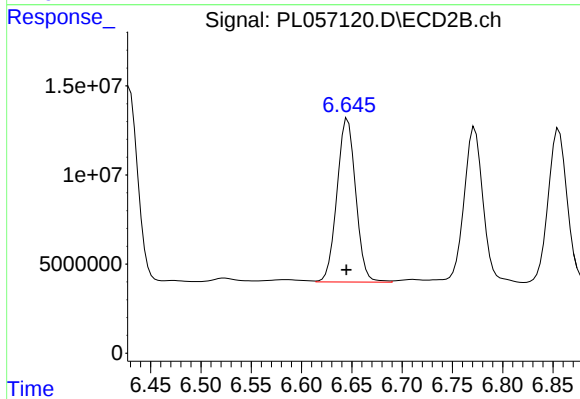
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 136924900
Conc: 46.52 ng/ml



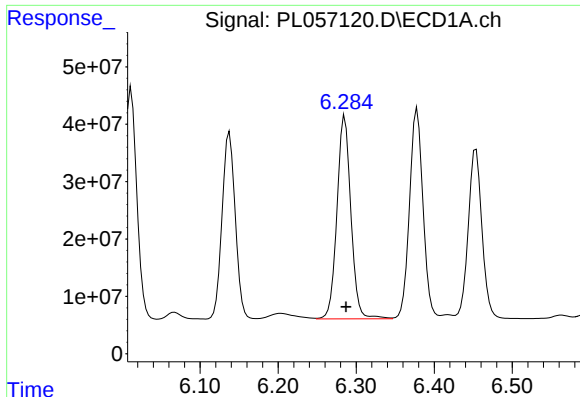
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 458023819
Conc: 42.10 ng/ml m



#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 118797824
Conc: 46.07 ng/ml



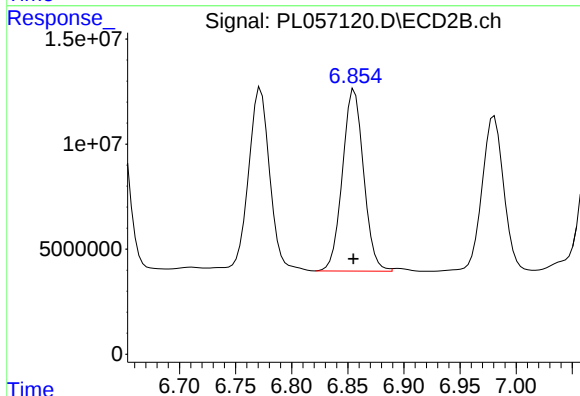
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 439697076
Conc: 40.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

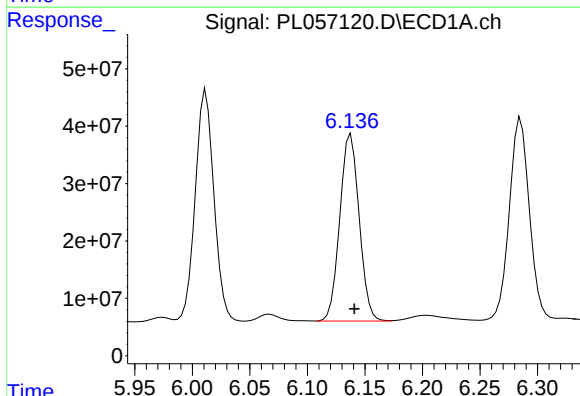
Manual Integrations
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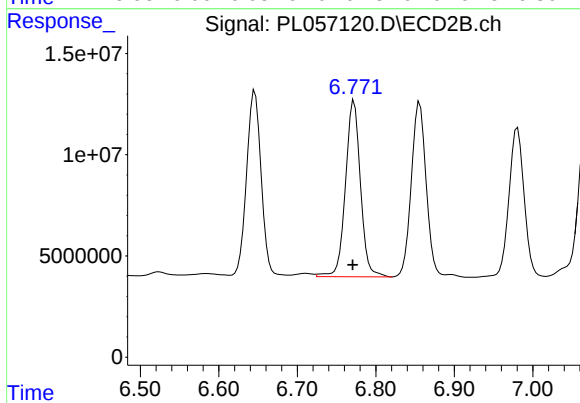
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 113387345
Conc: 40.41 ng/ml



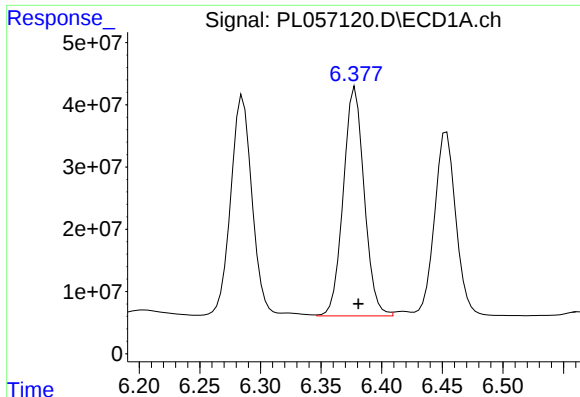
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 382687912
Conc: 39.53 ng/ml



#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 115850730
Conc: 47.56 ng/ml



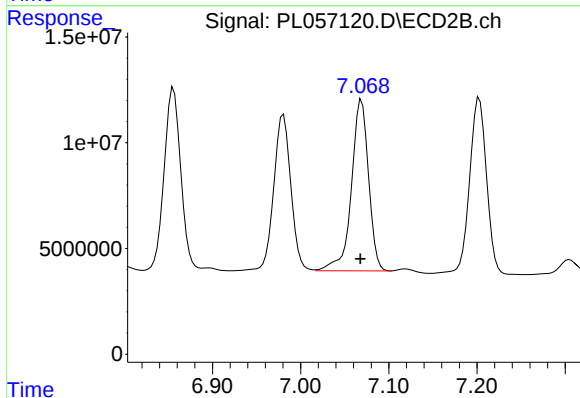
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 440701462
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

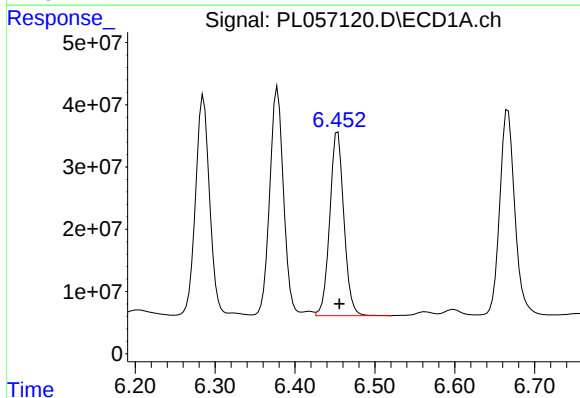
Manual Integrations
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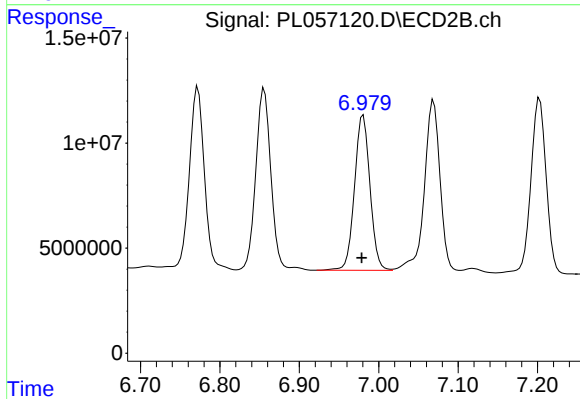
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 109736931
Conc: 44.61 ng/ml



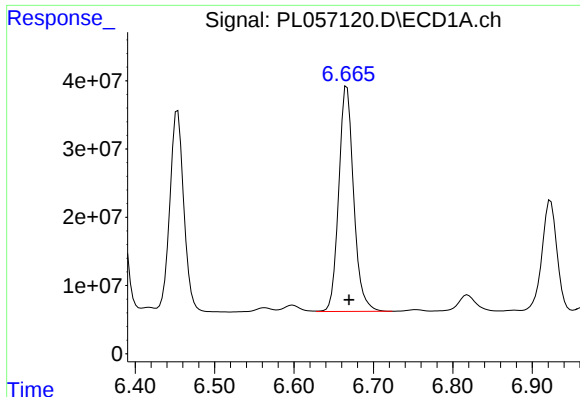
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 362952933
Conc: 40.57 ng/ml



#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 99677367
Conc: 43.01 ng/ml



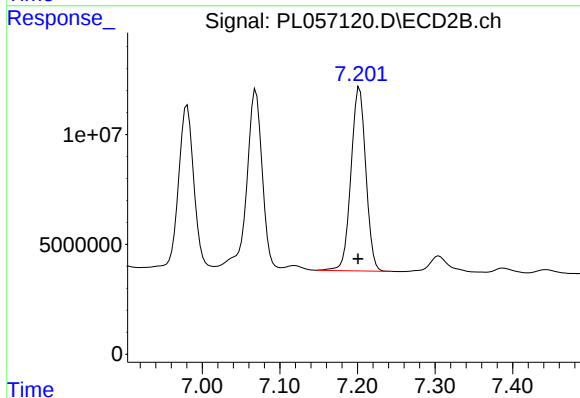
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 431086445
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

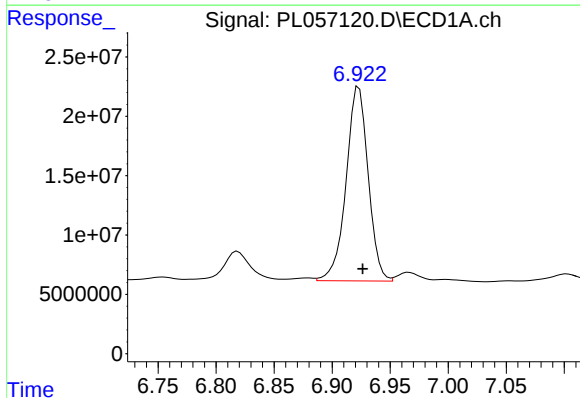
Manual Integrations
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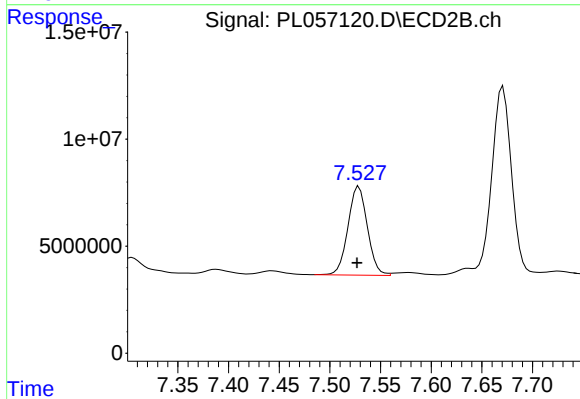
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 111121018
Conc: 44.31 ng/ml m



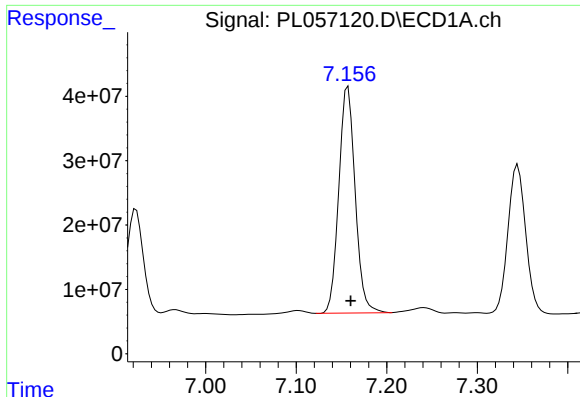
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 216649181
Conc: 43.45 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 55250361
Conc: 44.22 ng/ml



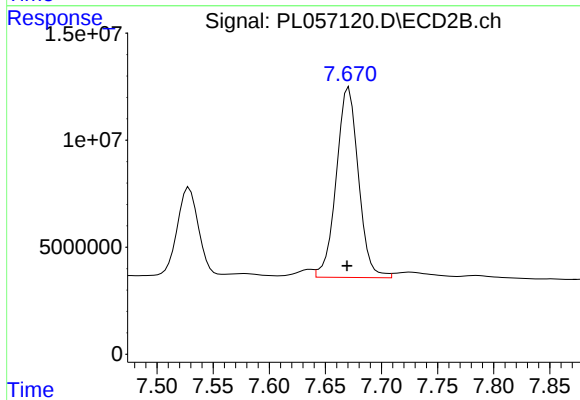
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 442366184
Conc: 39.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

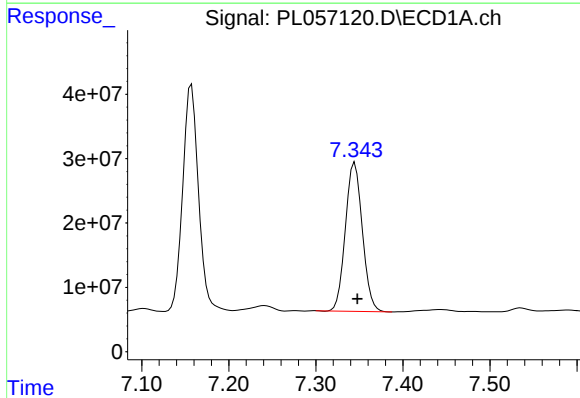
Manual Integrations
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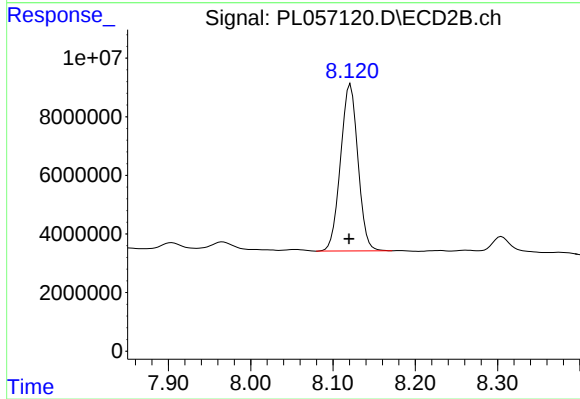
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 122149633
Conc: 44.57 ng/ml



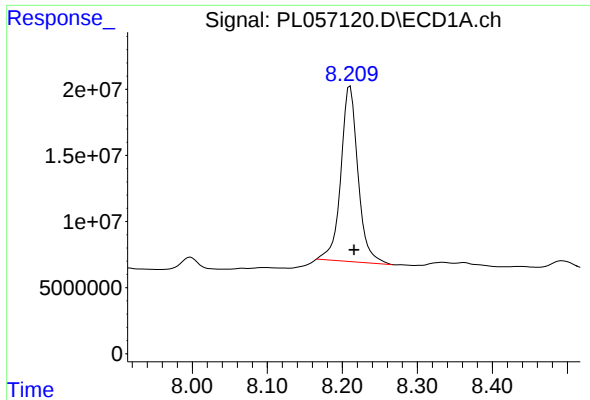
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 312772898
Conc: 38.60 ng/ml



#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 83714281
Conc: 43.67 ng/ml



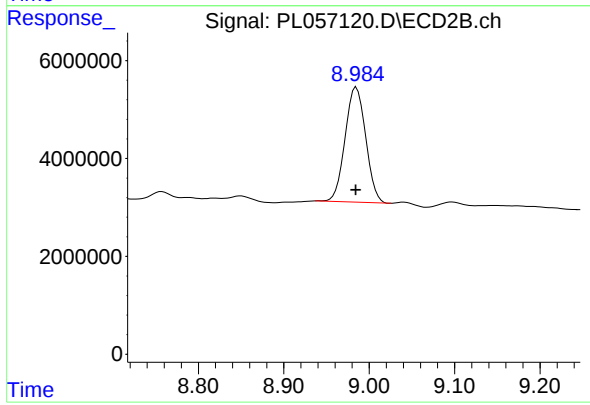
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 210739824
Conc: 21.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

Manual Integrations
APPROVED

mohammad
3/9/2020 3:17:31 PM



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 39465899
Conc: 18.57 ng/ml