

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 23:18
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 08:28:35 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...	3.456	3.955	519.4E6	109.0E6	51.526	50.214
2)	SA Decachlor...	8.203	8.976	455.8E6	99725390	44.220	44.644
Target Compounds							
2)	A alpha-BHC	3.893	4.342	903.0E6	171.7E6	51.983	52.277
3)	MA gamma-BHC...	4.177	4.625	832.3E6	169.6E6	57.258	52.222
4)	MA Heptachlor	4.477	5.126	849.2E6	173.4E6	52.973	51.656
5)	MB Aldrin	4.724	5.428	808.0E6	169.2E6	54.874	52.252
6)	B beta-BHC	4.429	4.798	342.0E6	72657878	54.149	52.325
7)	B delta-BHC	4.633	5.012	852.2E6	151.1E6	56.154	60.006
8)	B Heptachlo...	5.167	5.811	728.0E6	163.0E6	54.169	60.353m
9)	A Endosulfan I	5.506	6.167	657.7E6	151.3E6	53.660	50.741
10)	B gamma-Chl...	5.394	6.046	742.9E6	166.5E6	54.701	51.384
11)	B alpha-Chl...	5.452	6.118	703.9E6	165.7E6	52.861	50.640
12)	B 4,4'-DDE	5.616	6.277	640.5E6	149.2E6	48.893	50.407
13)	MA Dieldrin	5.748	6.422	703.9E6	155.1E6	54.109	50.772
14)	MA Endrin	6.006	6.639	604.9E6	124.6E6	51.820	49.884
15)	B Endosulfa...	6.279	6.850	569.3E6	126.3E6	51.467	48.689
16)	A 4,4'-DDD	6.132	6.766	545.9E6	116.3E6	54.624	50.948
17)	MA 4,4'-DDT	6.372	7.062	512.1E6	105.6E6	50.460	47.403
18)	B Endrin al...	6.447	6.974	477.2E6	106.2E6	51.036	47.823
19)	B Endosulfa...	6.660	7.196	516.5E6	113.9E6	50.842	47.994
20)	A Methoxychlor	6.917	7.522	253.7E6	56926730	46.014	44.753
21)	B Endrin ke...	7.150	7.664	587.1E6	120.7E6	52.738	48.824
22)	Mirex	7.337	8.113	379.9E6	86499206	46.351	47.046

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 23:18
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

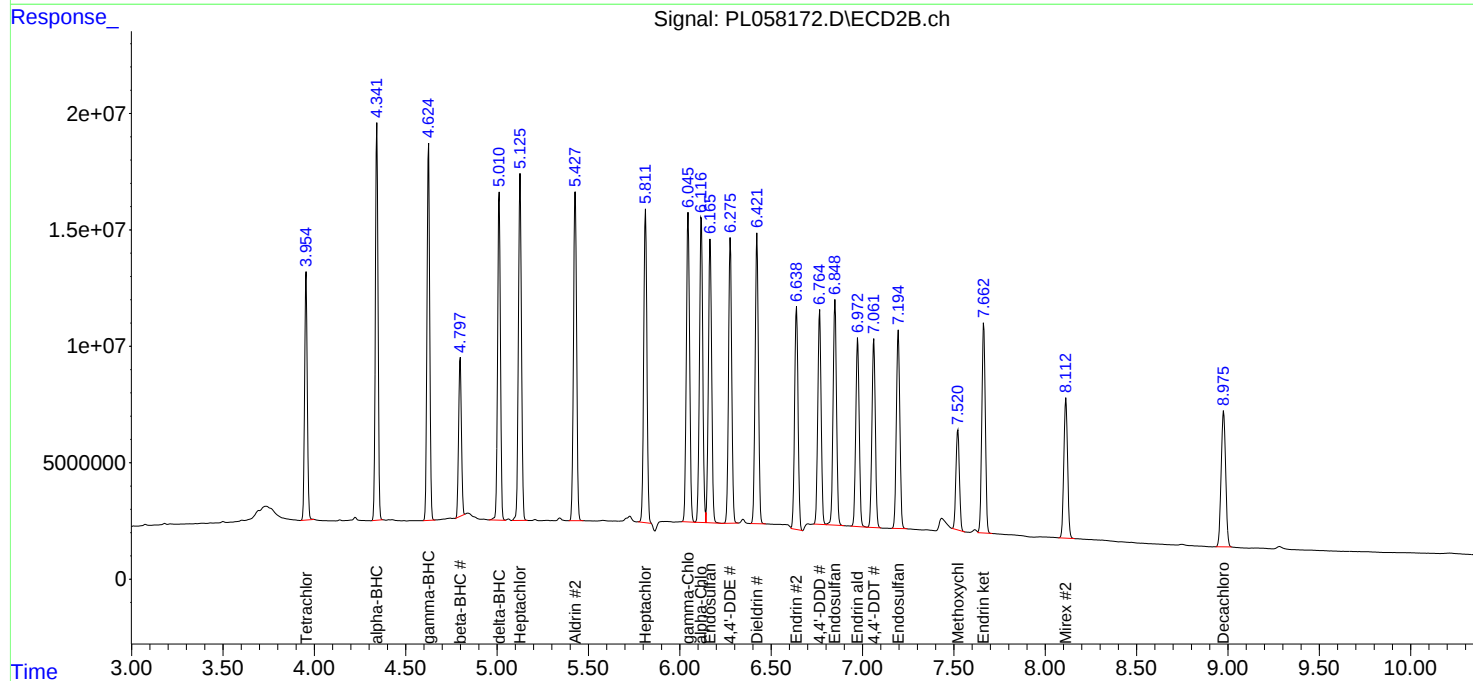
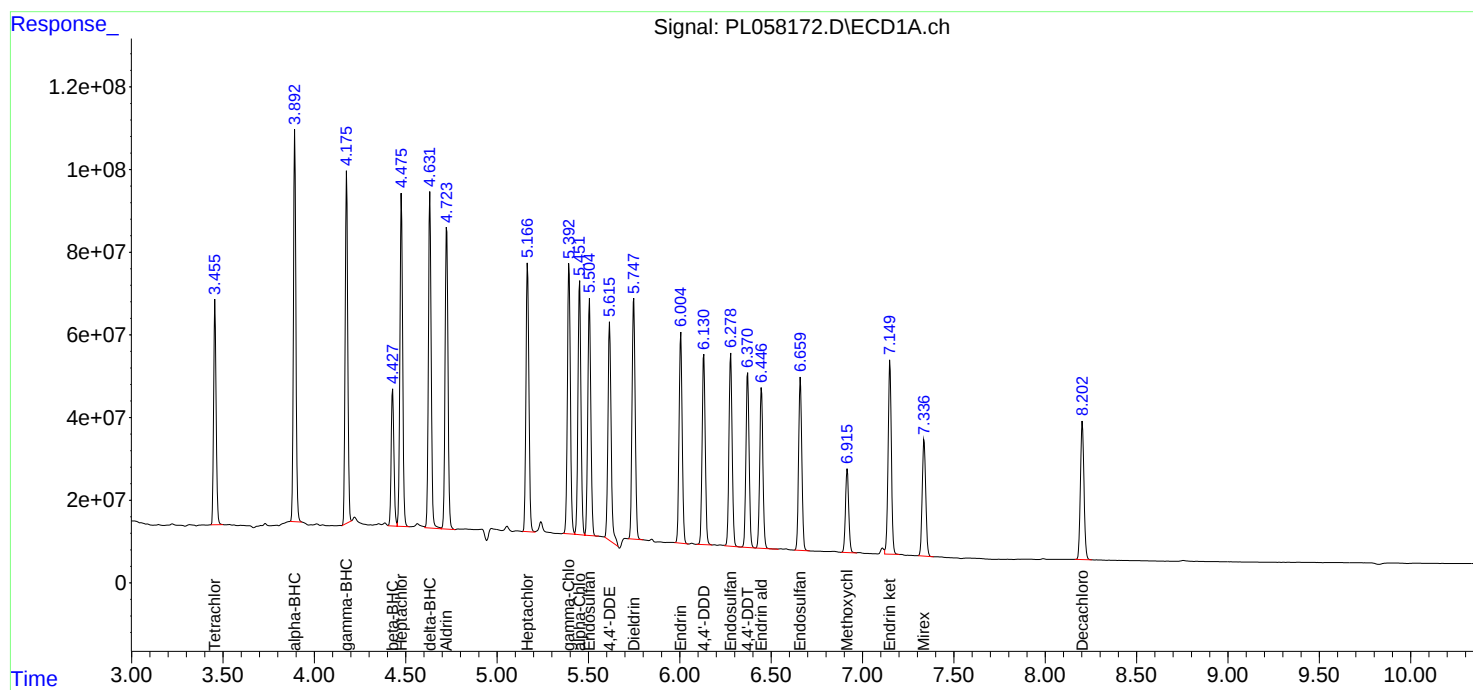
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

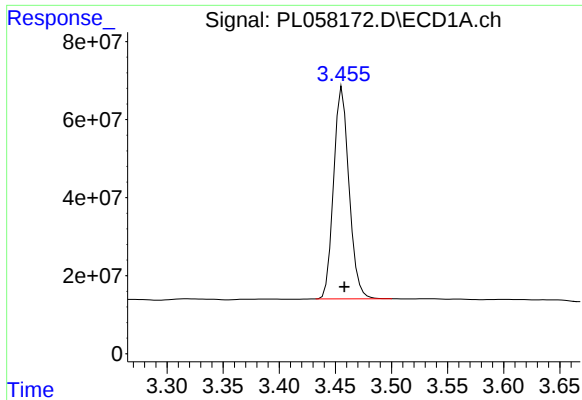
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 08:28:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





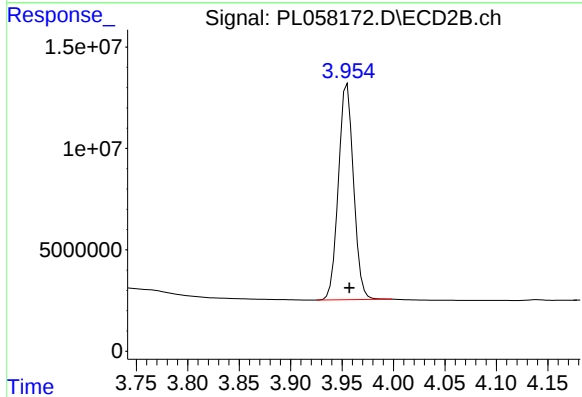
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 519432381
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

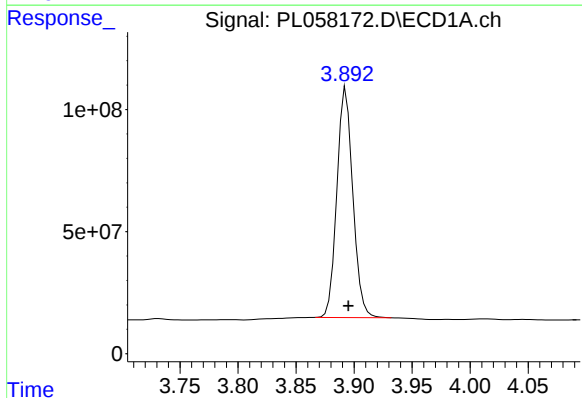
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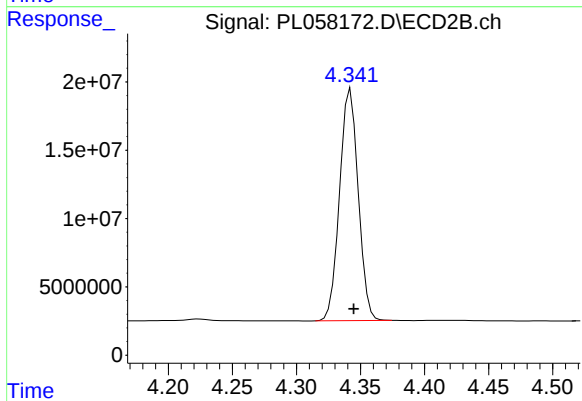
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 108970758
Conc: 50.21 ng/ml



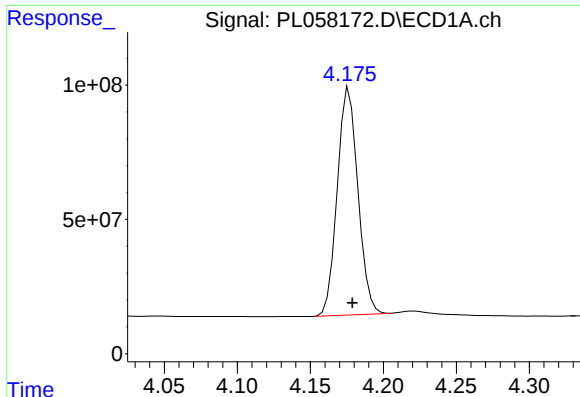
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 903040638
Conc: 51.98 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 171660012
Conc: 52.28 ng/ml



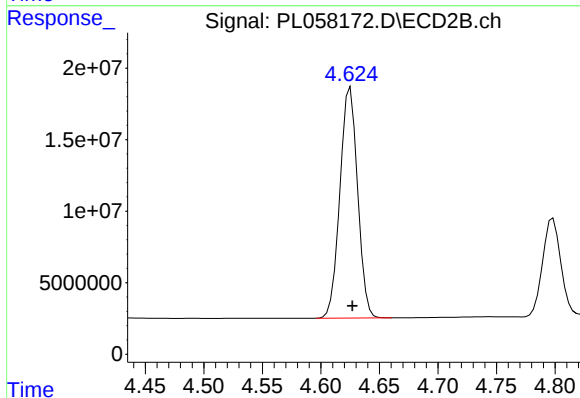
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 832252974
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

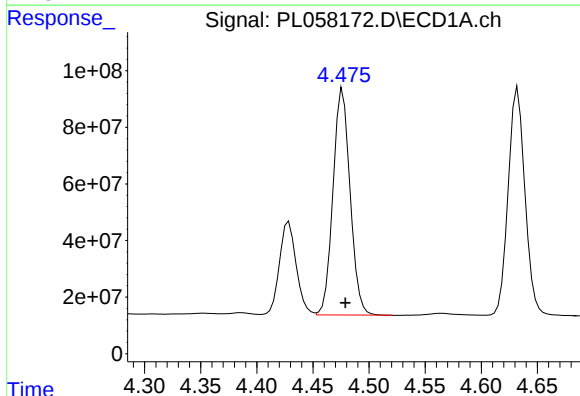
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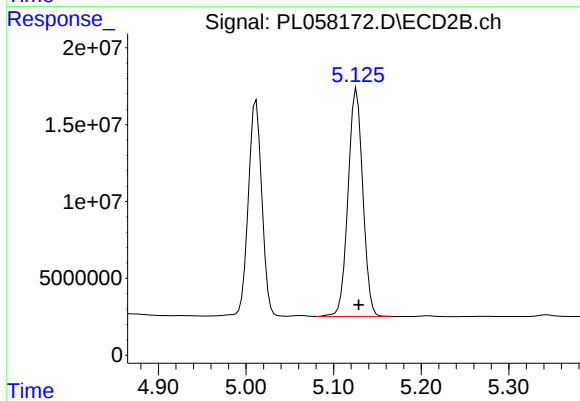
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 169647125
Conc: 52.22 ng/ml



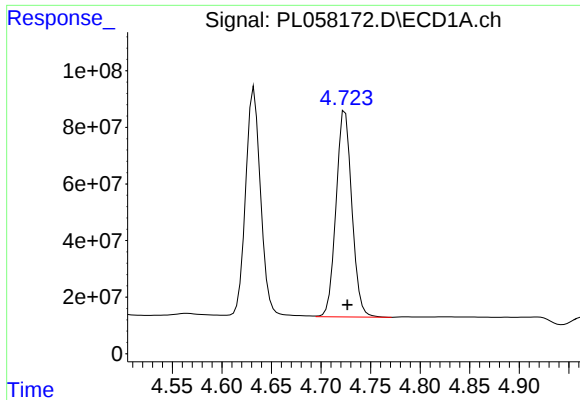
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 849168671
Conc: 52.97 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 173364458
Conc: 51.66 ng/ml



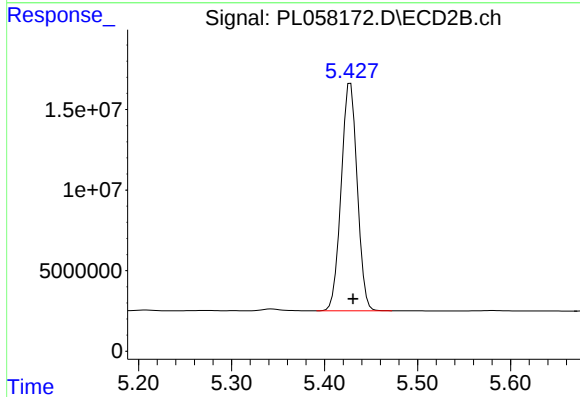
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 808016356
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

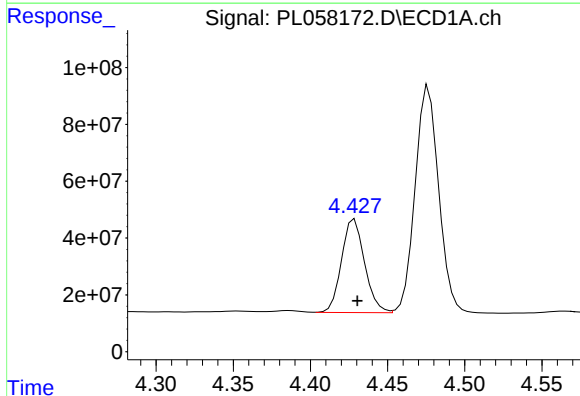
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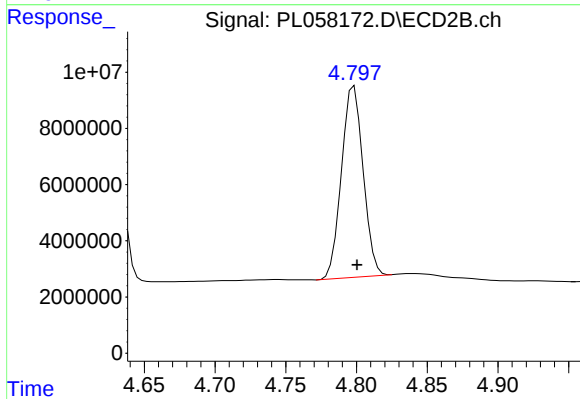
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 169202922
Conc: 52.25 ng/ml



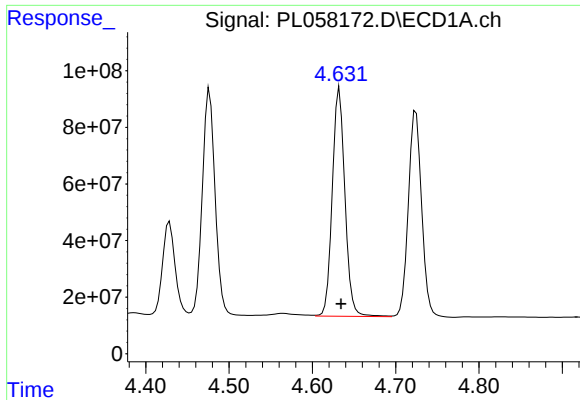
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 341966983
Conc: 54.15 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 72657878
Conc: 52.32 ng/ml



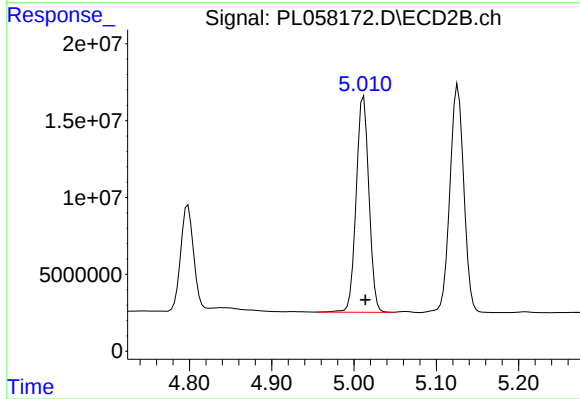
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 852200253
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

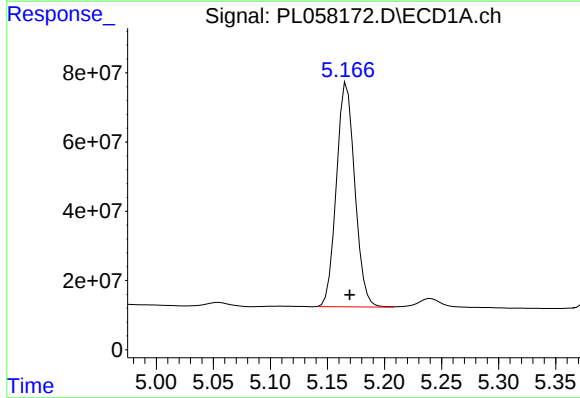
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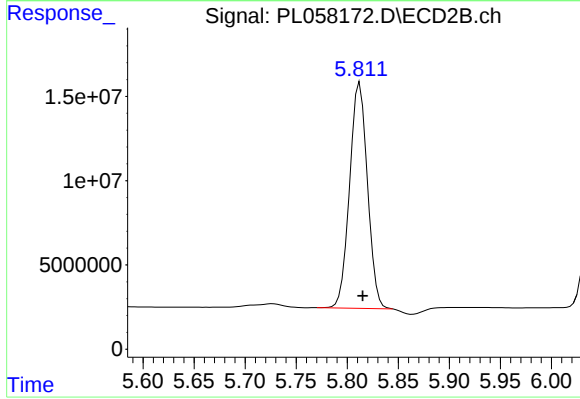
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 151082893
Conc: 60.01 ng/ml



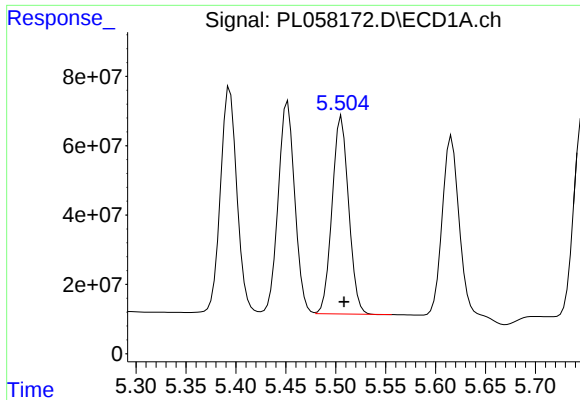
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 728023836
Conc: 54.17 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 162972514
Conc: 60.35 ng/ml m



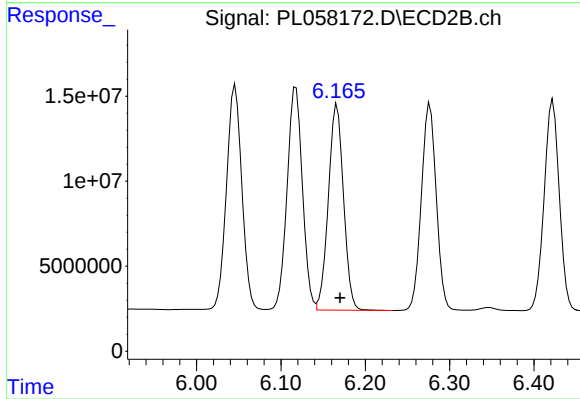
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 657695608
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

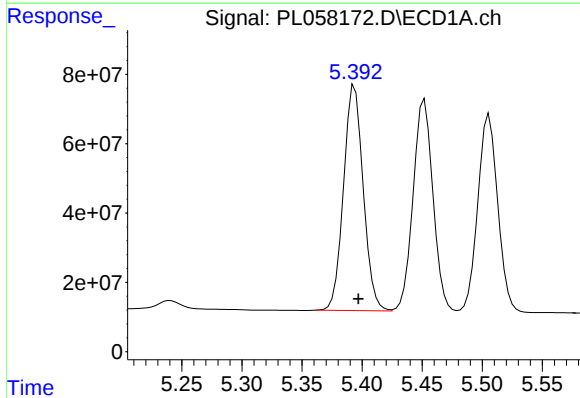
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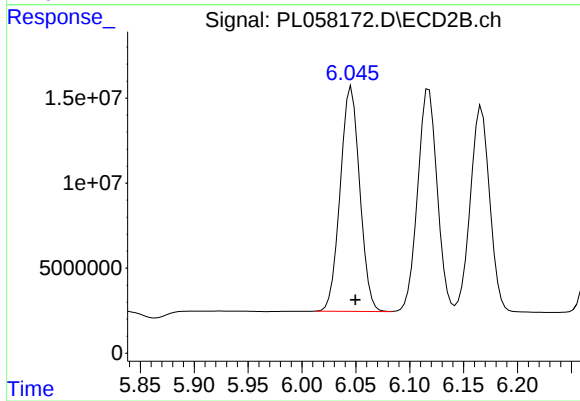
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 151297362
Conc: 50.74 ng/ml



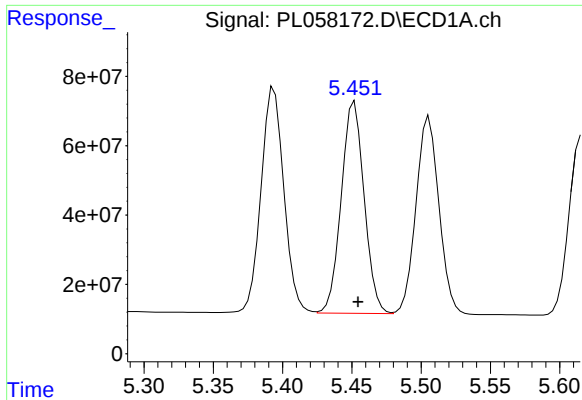
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 742910510
Conc: 54.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 166477613
Conc: 51.38 ng/ml



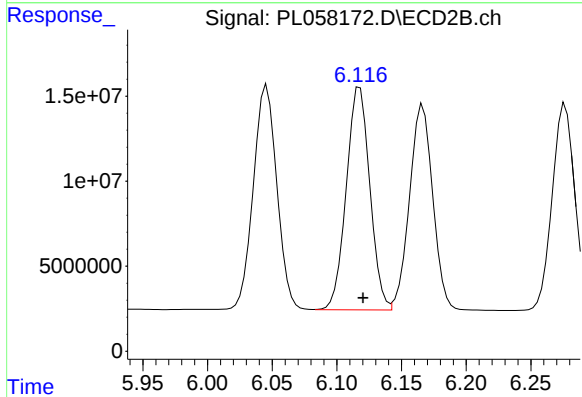
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 703873218
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

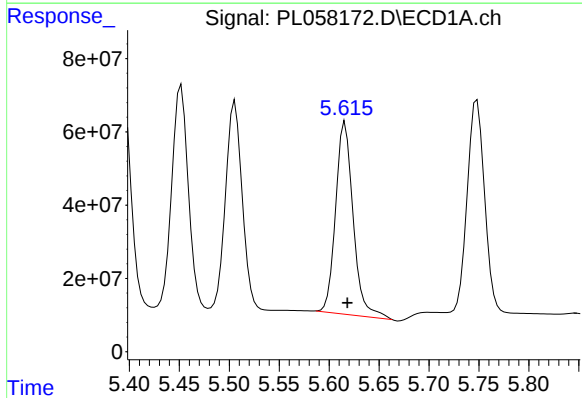
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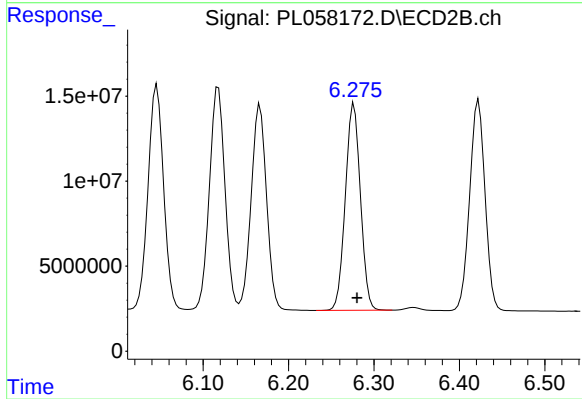
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 165711275
Conc: 50.64 ng/ml



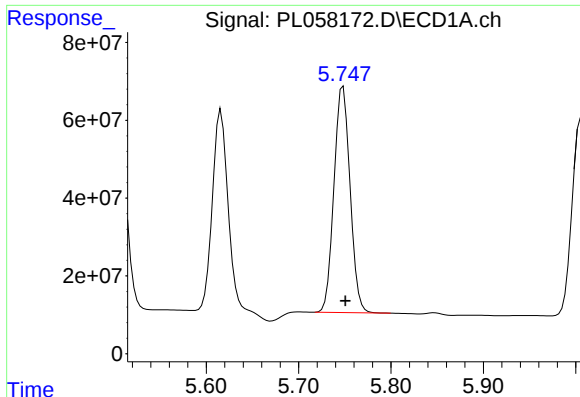
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 640505088
Conc: 48.89 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 149237837
Conc: 50.41 ng/ml



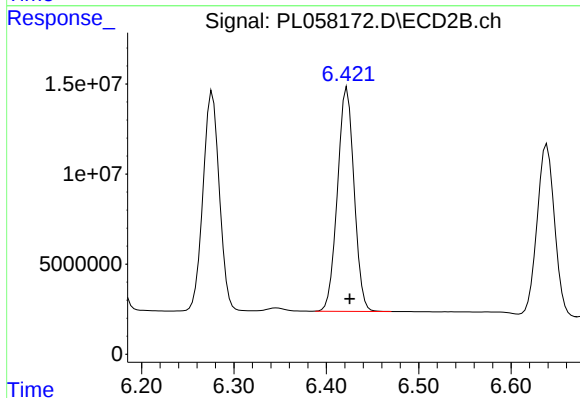
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 703908115
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

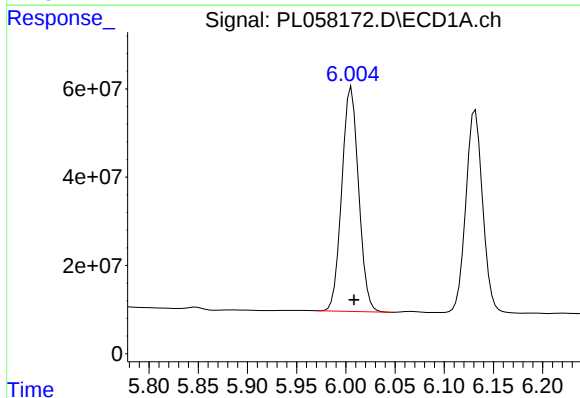
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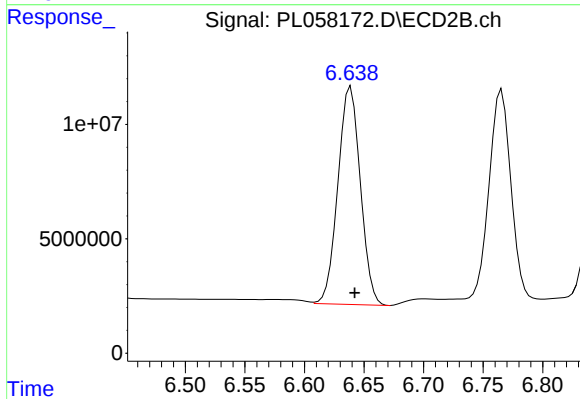
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 155141632
Conc: 50.77 ng/ml



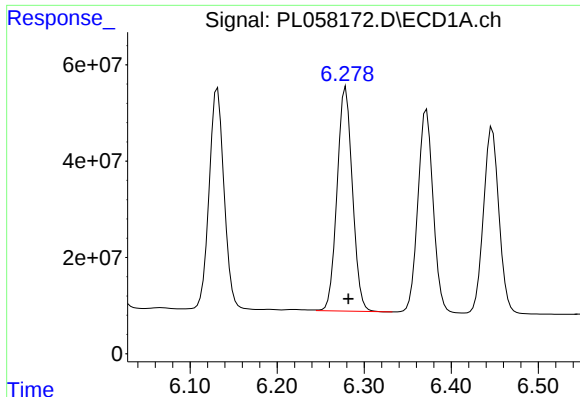
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 604881902
Conc: 51.82 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 124637772
Conc: 49.88 ng/ml



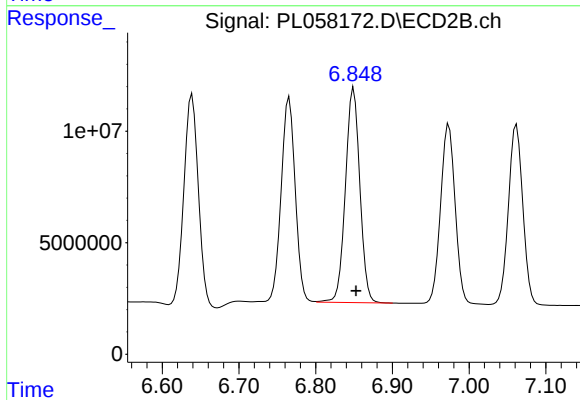
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 569336132
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

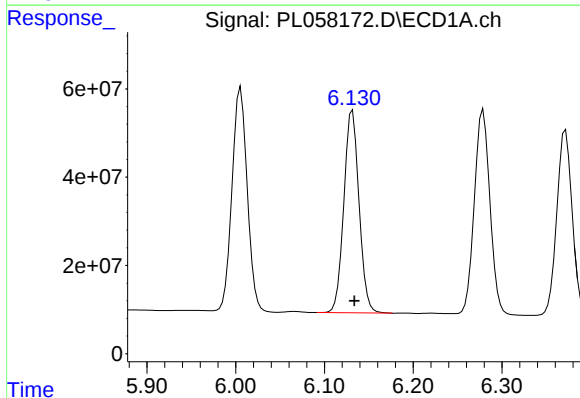
Manual Integrations
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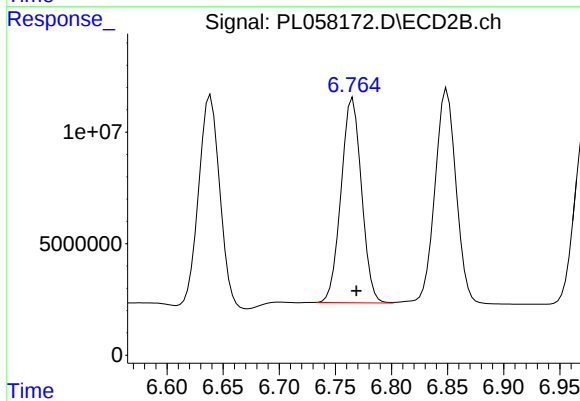
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 126281046
Conc: 48.69 ng/ml



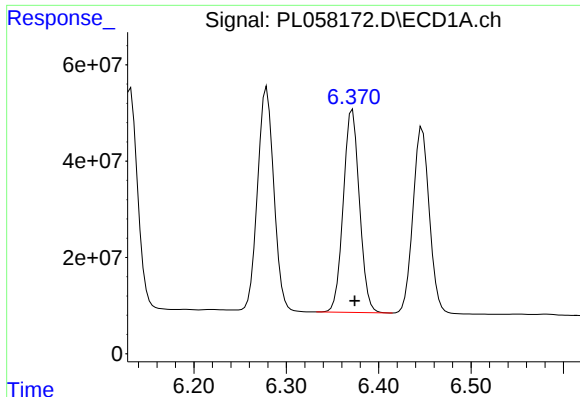
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 545939653
Conc: 54.62 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 116272501
Conc: 50.95 ng/ml



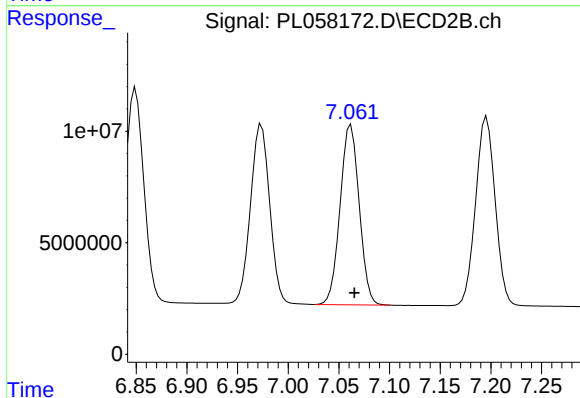
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 512138219
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

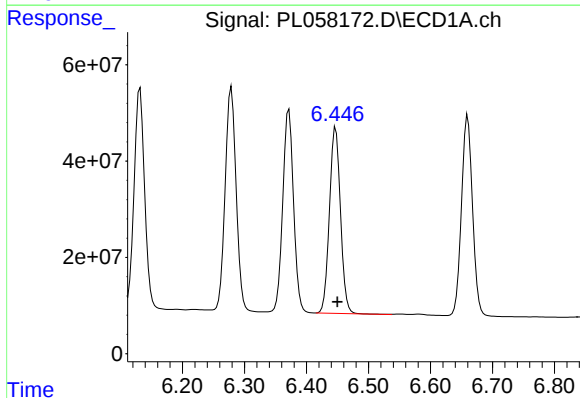
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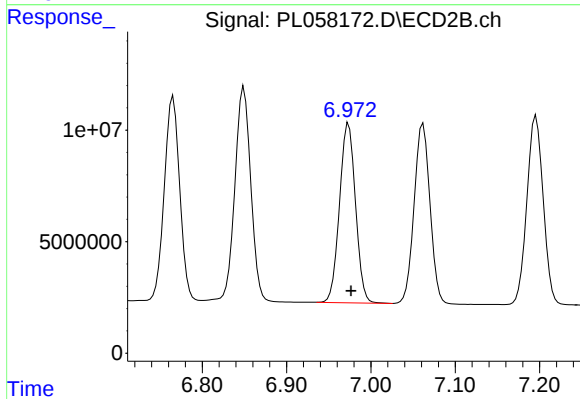
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 105584451
Conc: 47.40 ng/ml



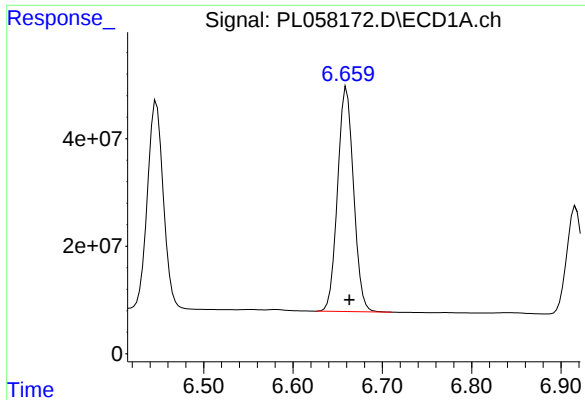
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 477169459
Conc: 51.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 106244661
Conc: 47.82 ng/ml



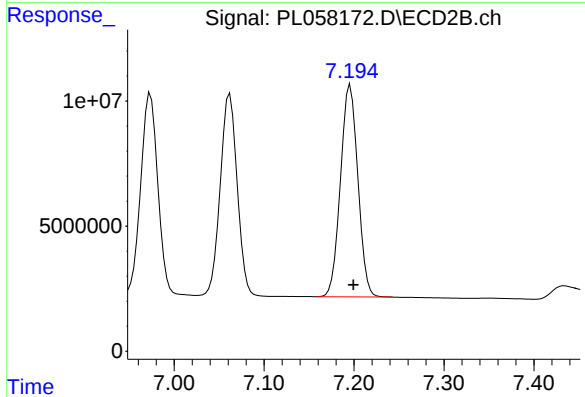
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 516536033
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

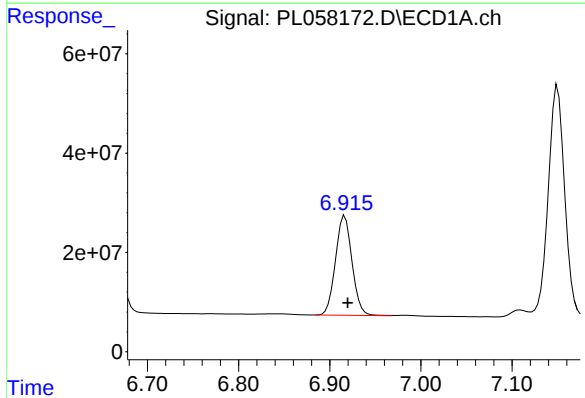
Manual Integrations
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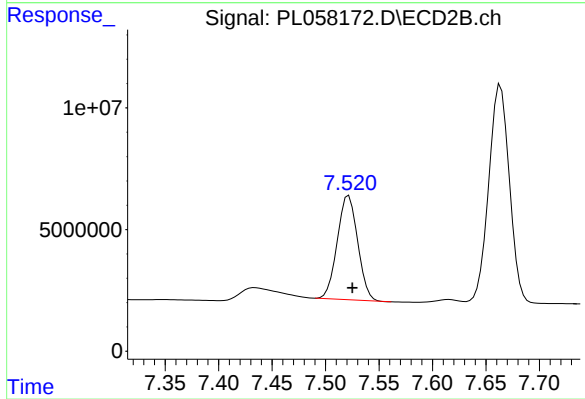
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 113890901
Conc: 47.99 ng/ml



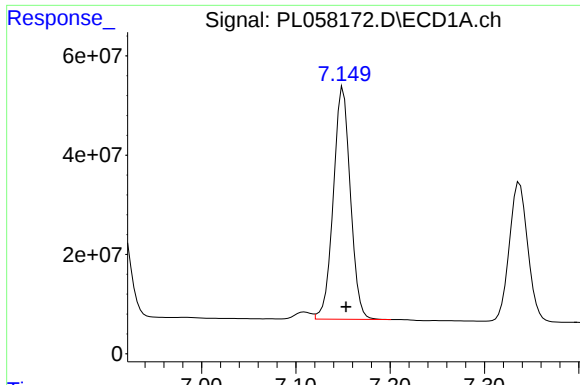
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 253654666
Conc: 46.01 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 56926730
Conc: 44.75 ng/ml



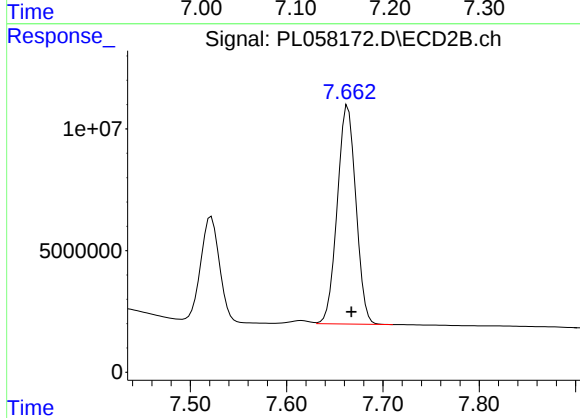
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 587125008
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

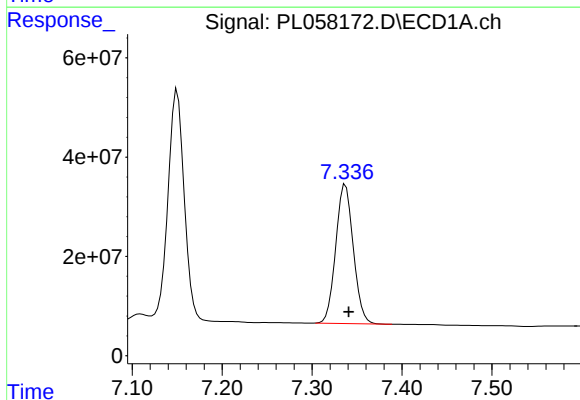
Manual Integrations
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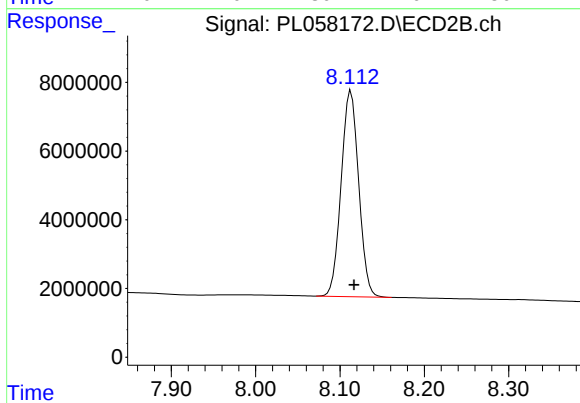
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 120693077
Conc: 48.82 ng/ml



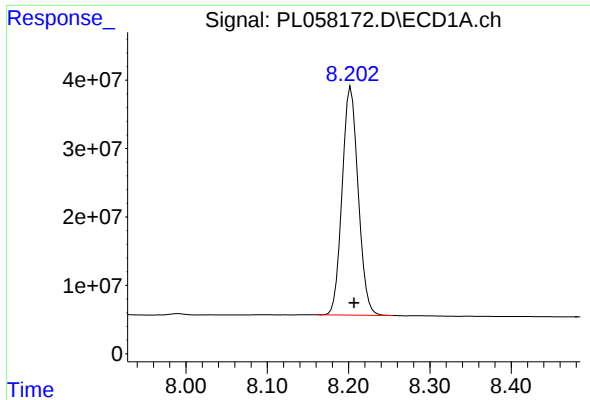
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 379947218
Conc: 46.35 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 86499206
Conc: 47.05 ng/ml



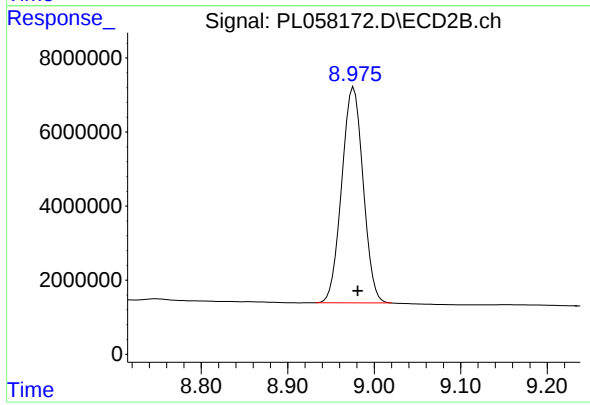
#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 455838543
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/21/2020 8:25:28 AM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 99725390
Conc: 44.64 ng/ml