

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 16:17
 Operator : AJ\MA
 Sample : L3035-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1-UNIVERSITY-SW-5MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 03:05:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.518	4.071	38405504	61811343	22.240	23.756
28)	SA Decachlor...	8.290	9.181	33616809	50839861	20.443	21.447
Target Compounds							
2)	A alpha-BHC	3.960	4.464	137.7E6	199.5E6	55.010	51.897
3)	MA gamma-BHC...	4.245	4.750	120.7E6	186.8E6	55.057	51.200m
4)	MA Heptachlor	4.550	5.266	112.7E6	185.4E6	54.188	53.789
5)	MB Aldrin	4.800	5.573	97057957	175.3E6	54.495	55.687
6)	B beta-BHC	4.494	4.919	48642725	79723292	51.192	52.719
7)	B delta-BHC	4.701	5.140	107.2E6	169.0E6	53.887	60.262
8)	B Heptachlo...	5.244	5.961	91090280	166.1E6	53.327	59.969
9)	A Endosulfan I	5.584	6.320	75075111	152.6E6	47.995	54.551
10)	B gamma-Chl...	5.472	6.195	81289492	165.6E6	48.546	55.347
11)	B alpha-Chl...	5.531	6.269	80208649	165.9E6	48.080	54.598
12)	B 4,4'-DDE	5.694	6.423	76465081	155.4E6	50.283	55.828
13)	MA Dieldrin	5.828	6.578	81632987	161.3E6	50.087	55.238
14)	MA Endrin	6.086	6.797	77560816	136.9E6	51.190	54.956
15)	B Endosulfa...	6.358	7.005	77550136	150.3E6	50.175	57.683
16)	A 4,4'-DDD	6.210	6.915	69942607	136.0E6	52.908	58.589
17)	MA 4,4'-DDT	6.452	7.215	68807177	127.1E6	54.547	55.821
18)	B Endrin al...	6.526	7.128	66404951	120.0E6	50.433	52.495m
19)	B Endosulfa...	6.739	7.352	76373419	134.0E6	51.266	53.460
20)	A Methoxychlor	6.997	7.671	38954419	66728874	50.713	50.604
21)	B Endrin ke...	7.231	7.825	89478083	148.9E6	51.531	56.744
22)	Mirex	7.424	8.284	67615718	104.0E6	48.991	52.710

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 16:17
Operator : AJ\MA
Sample : L3035-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

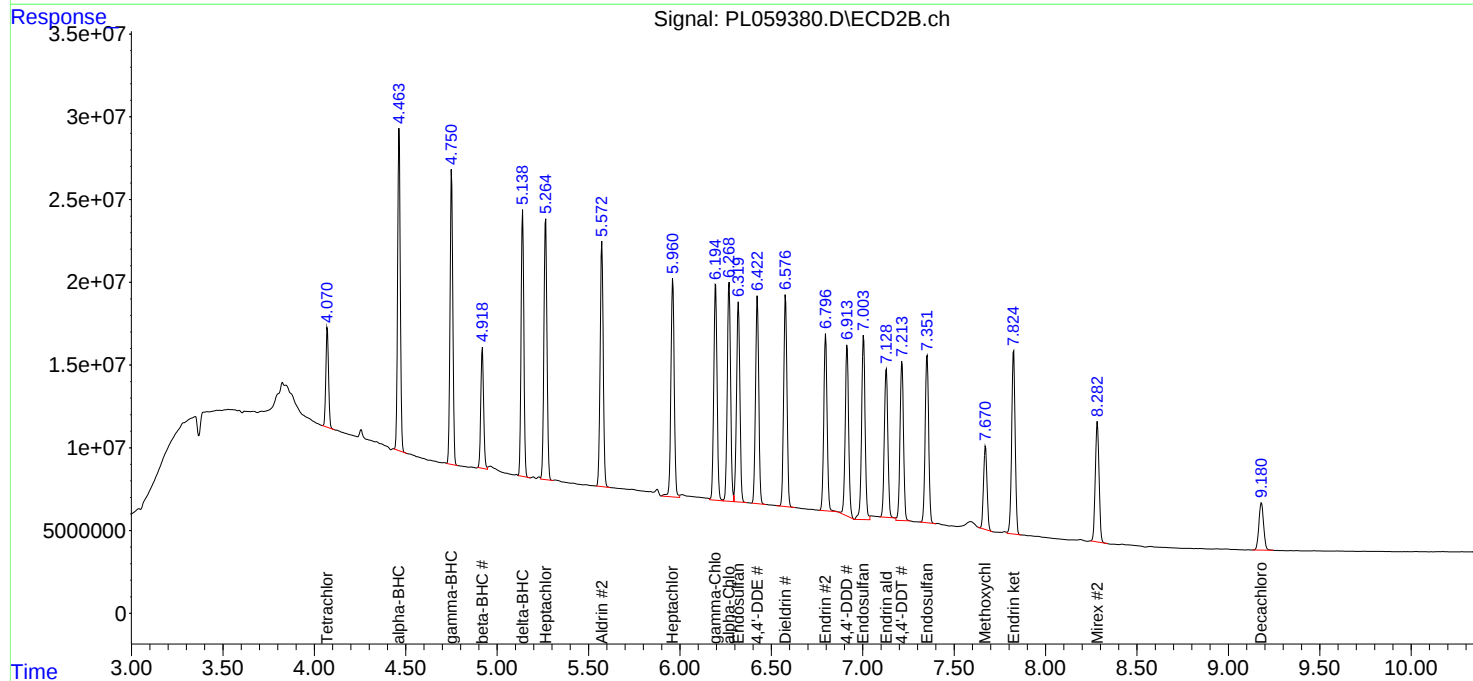
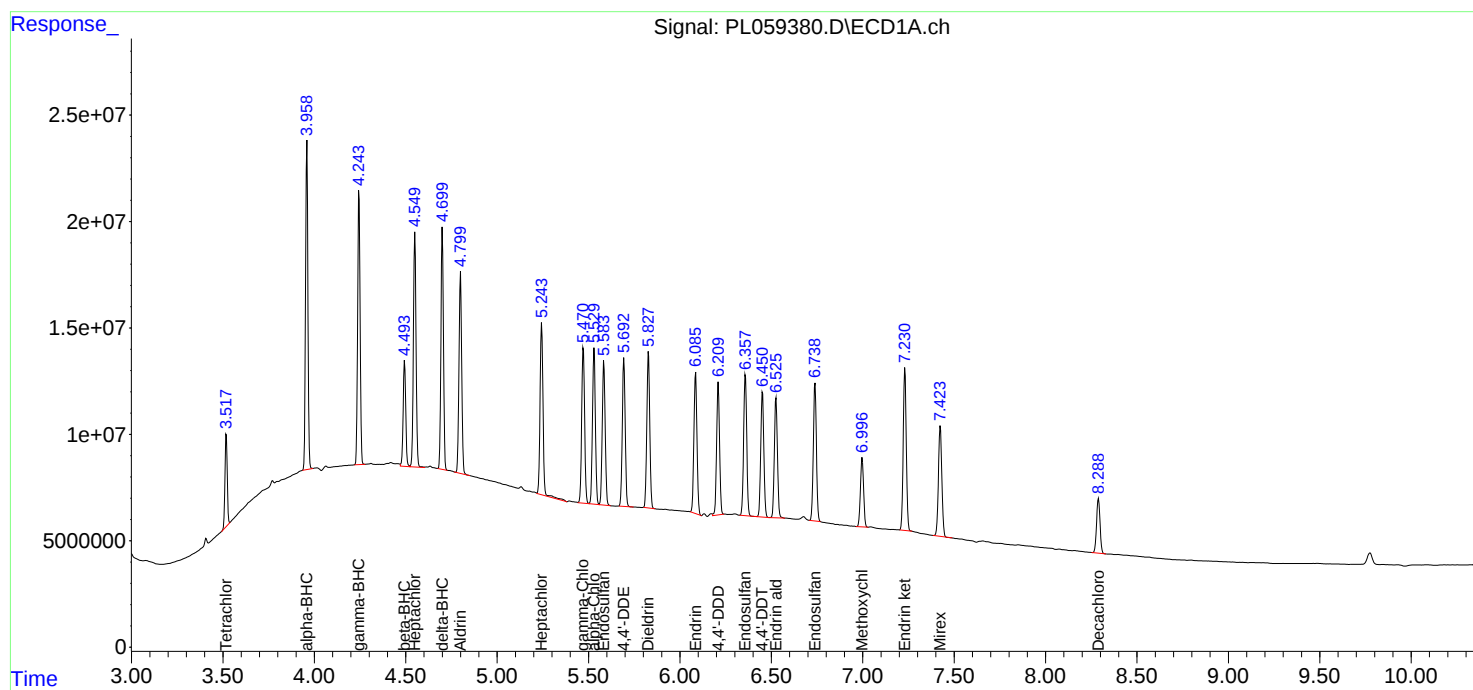
Instrument :
ECD_L
ClientSampleId :
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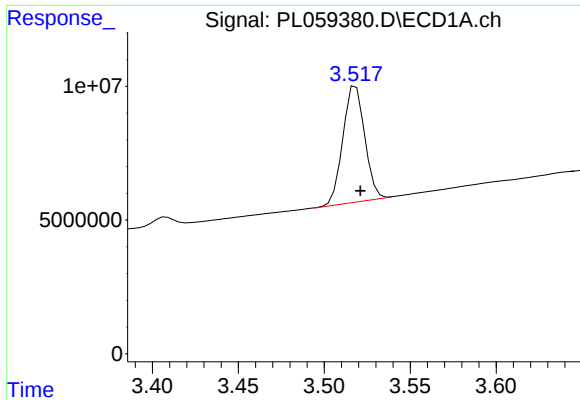
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 03:05:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





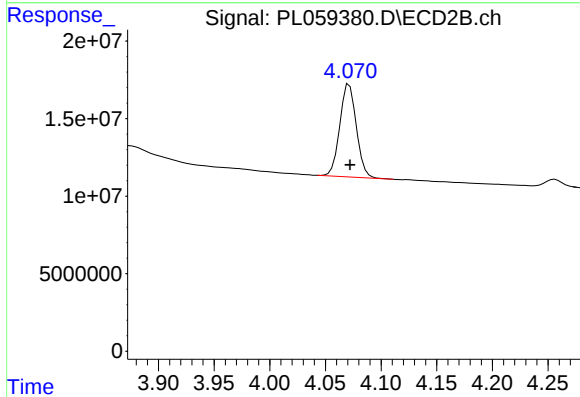
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 38405504
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD

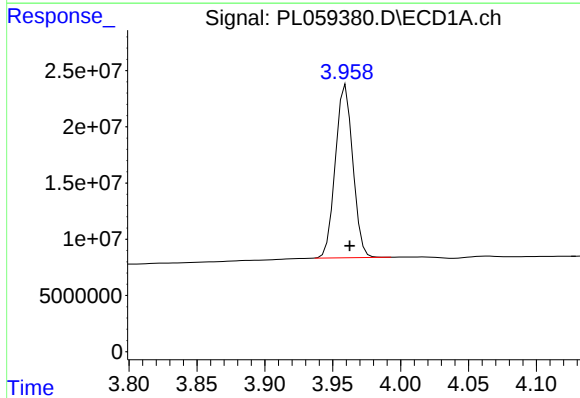
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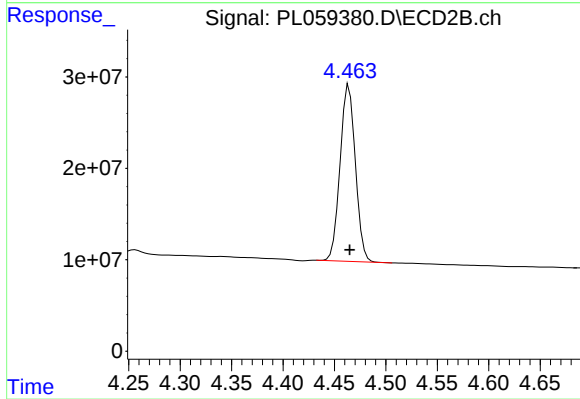
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 61811343
Conc: 23.76 ng/ml



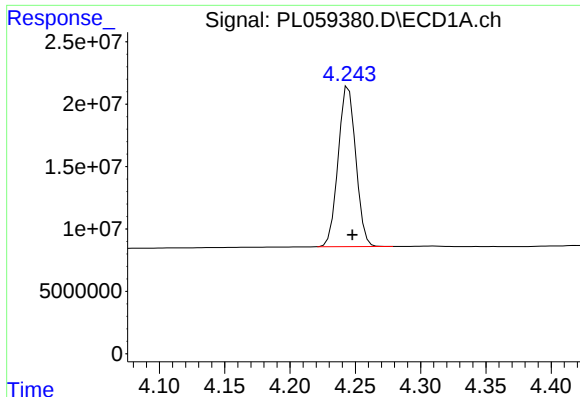
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 137709187
Conc: 55.01 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 199471894
Conc: 51.90 ng/ml



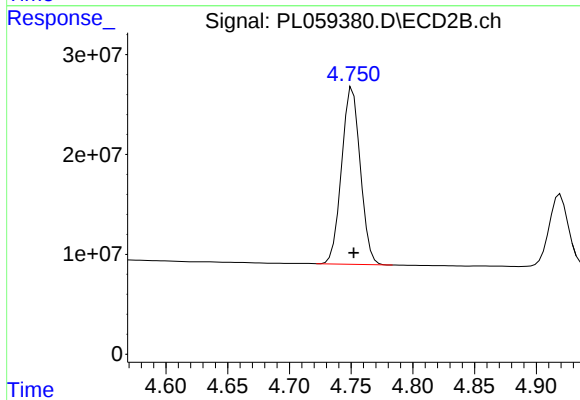
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 120743193
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
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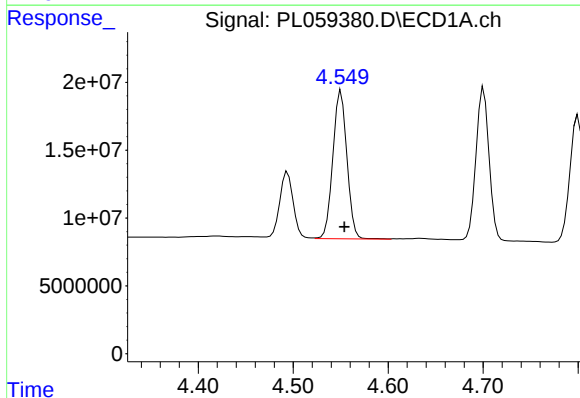
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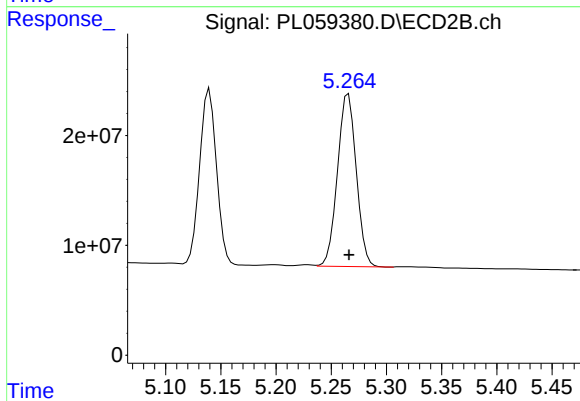
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 186840886
Conc: 51.20 ng/ml m



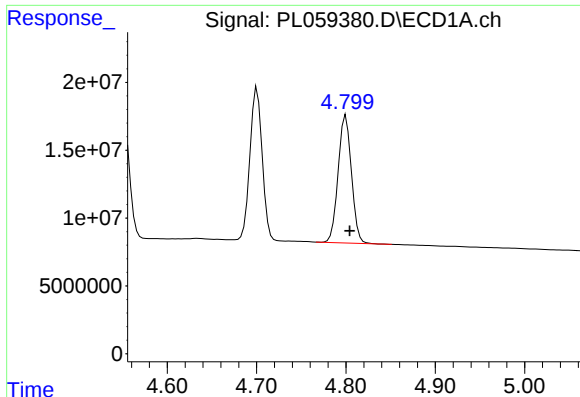
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 112746720
Conc: 54.19 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 185448072
Conc: 53.79 ng/ml



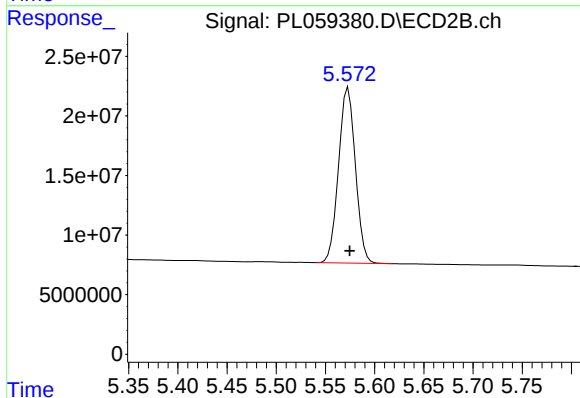
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 97057957
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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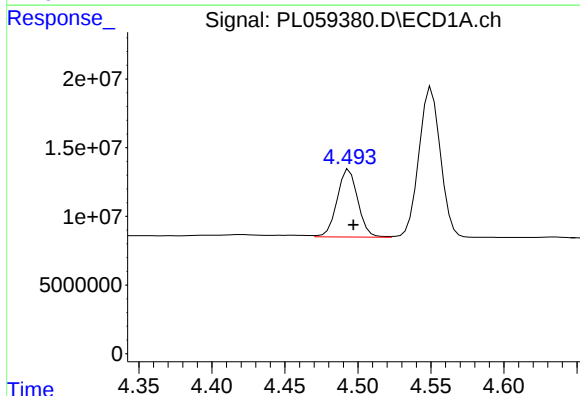
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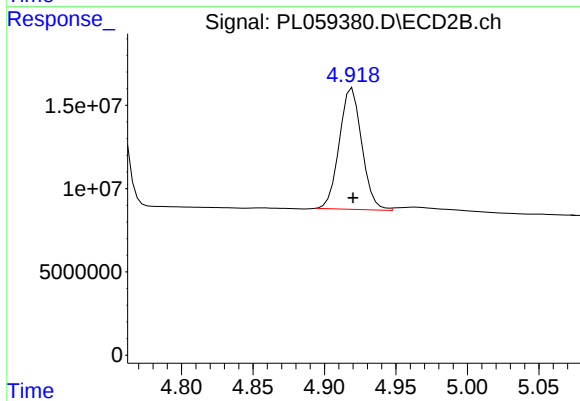
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 175258061
Conc: 55.69 ng/ml



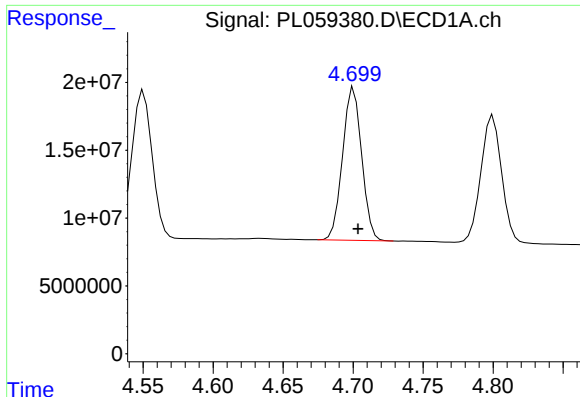
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 48642725
Conc: 51.19 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 79723292
Conc: 52.72 ng/ml



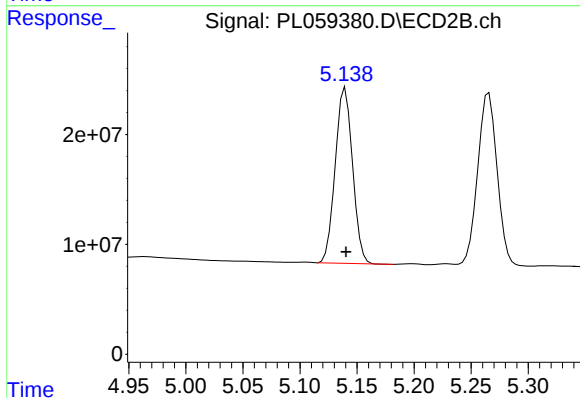
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 107242069
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD

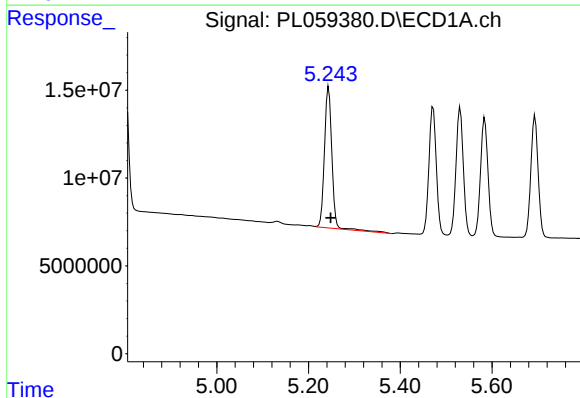
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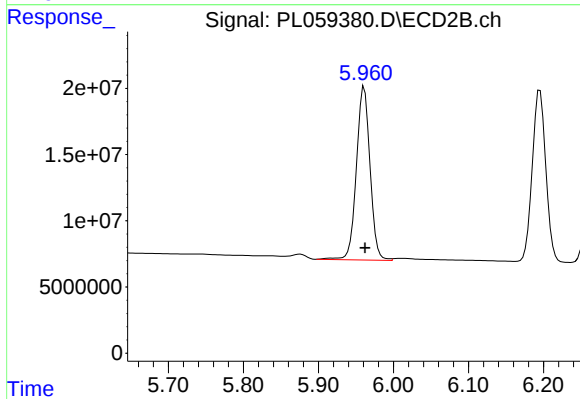
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 169046725
Conc: 60.26 ng/ml



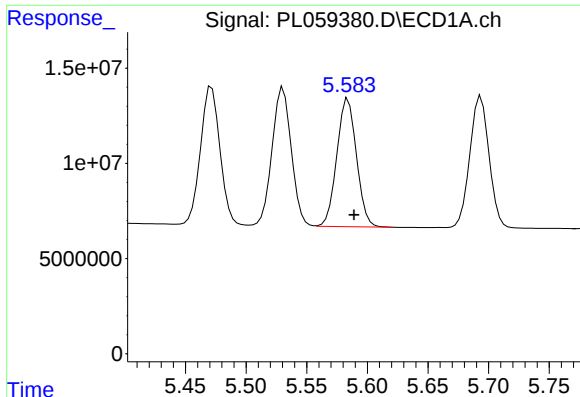
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 91090280
Conc: 53.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 166112153
Conc: 59.97 ng/ml



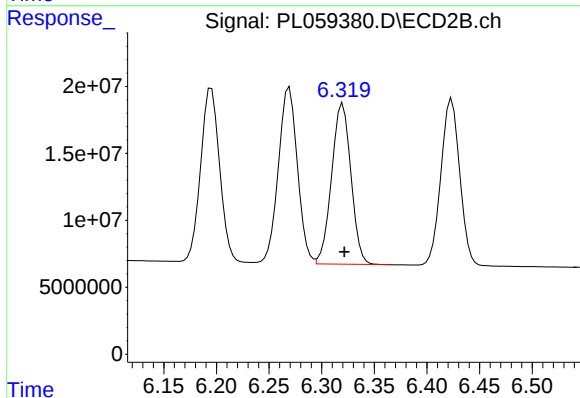
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 75075111
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD

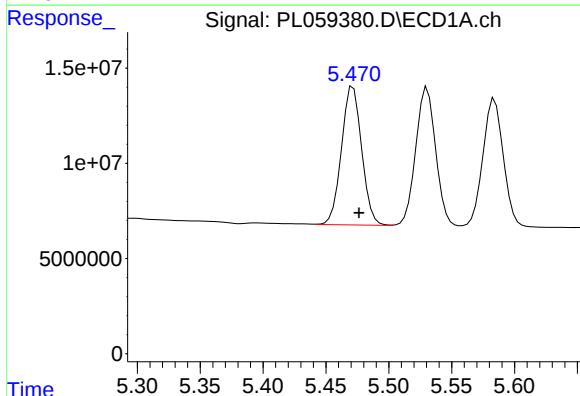
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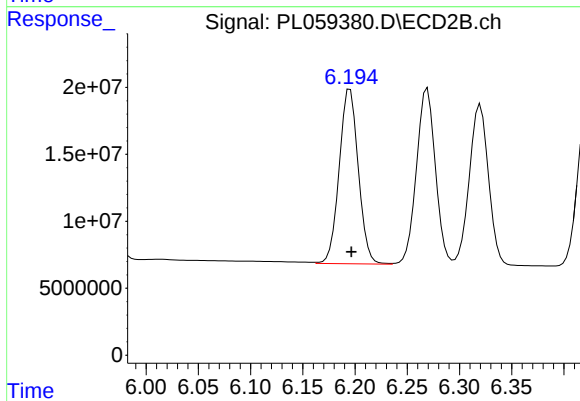
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 152648212
Conc: 54.55 ng/ml



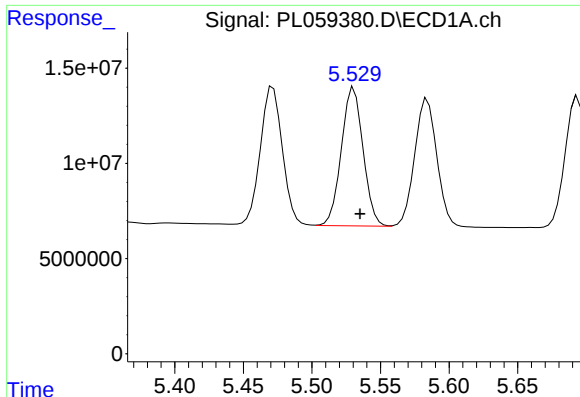
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 81289492
Conc: 48.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 165602522
Conc: 55.35 ng/ml



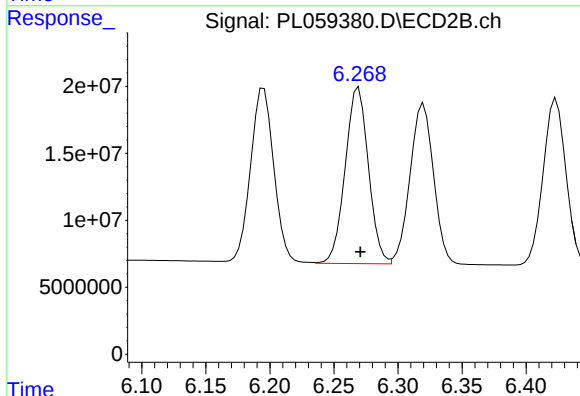
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 80208649
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD

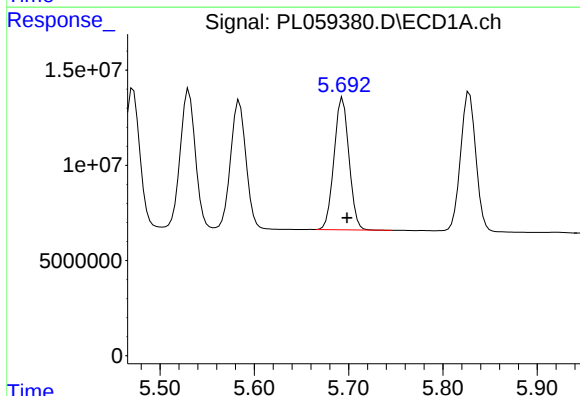
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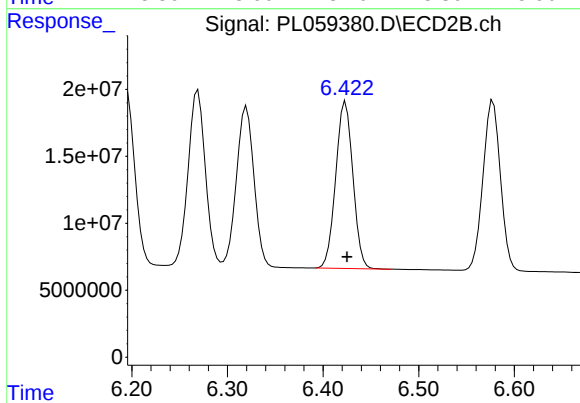
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 165938393
Conc: 54.60 ng/ml



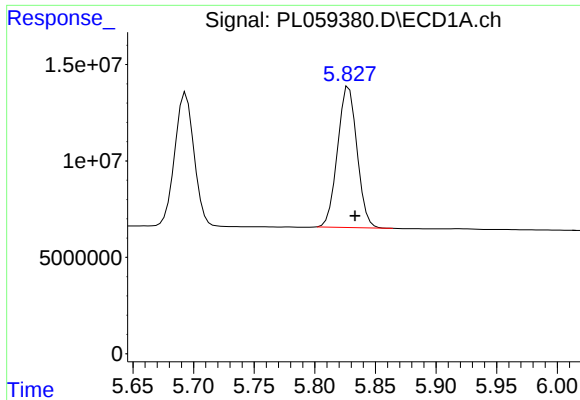
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 76465081
Conc: 50.28 ng/ml



#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 155402176
Conc: 55.83 ng/ml



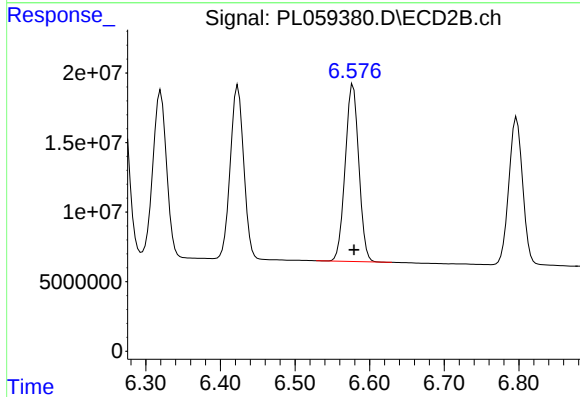
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 81632987
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD

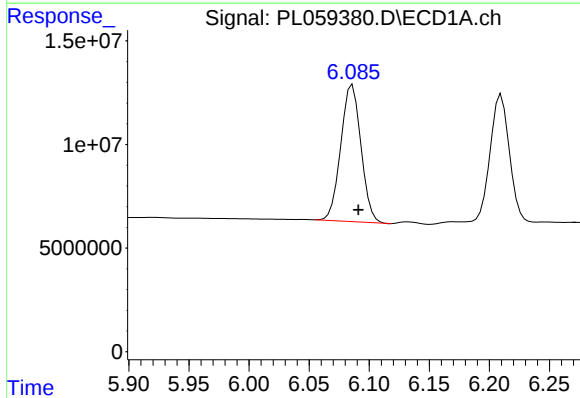
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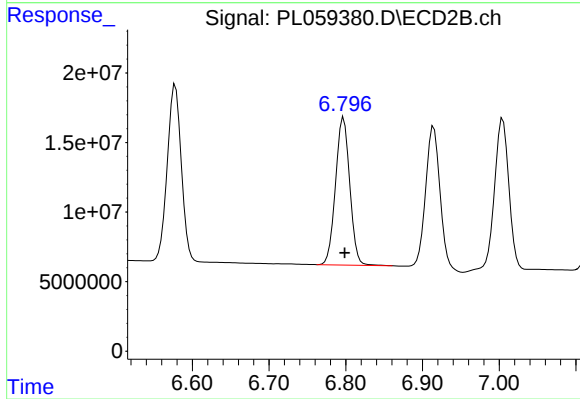
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 161266625
Conc: 55.24 ng/ml



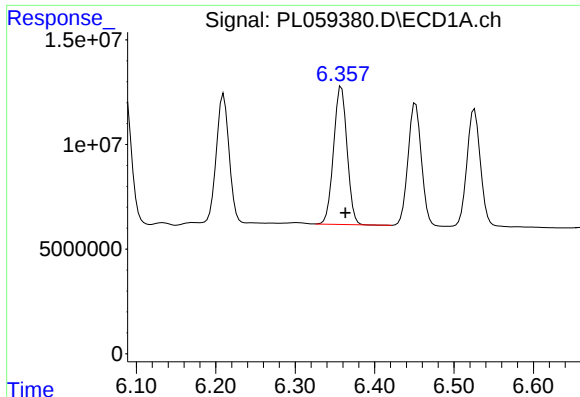
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 77560816
Conc: 51.19 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 136859192
Conc: 54.96 ng/ml



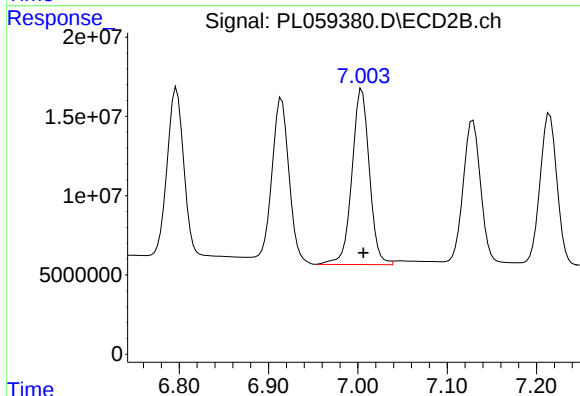
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 77550136
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD

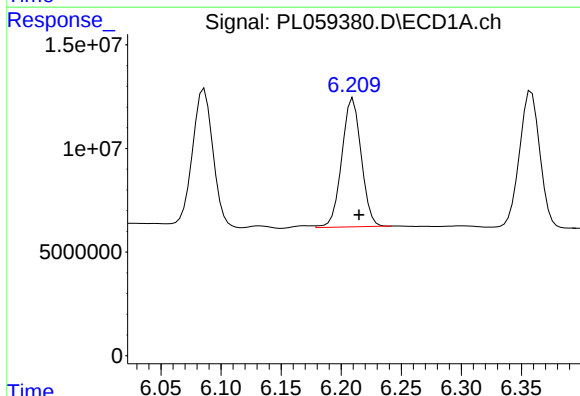
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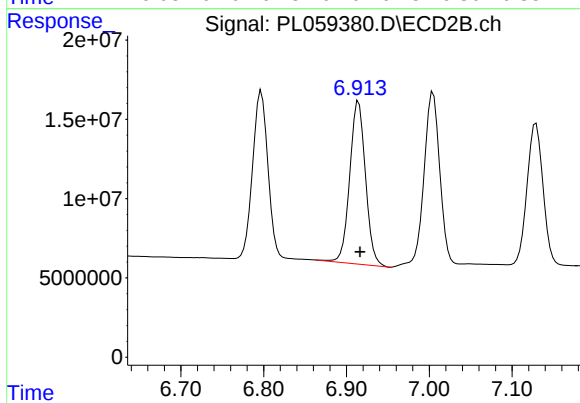
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 150262832
Conc: 57.68 ng/ml



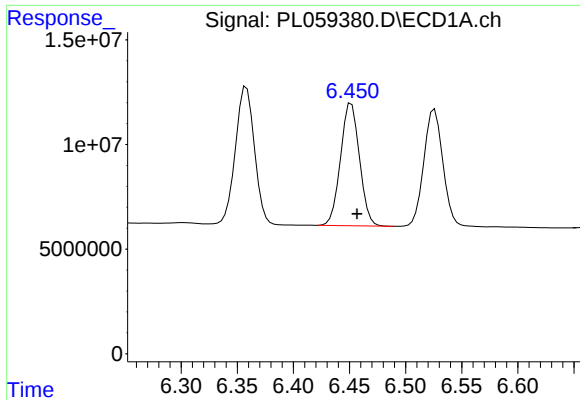
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 69942607
Conc: 52.91 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 135983723
Conc: 58.59 ng/ml



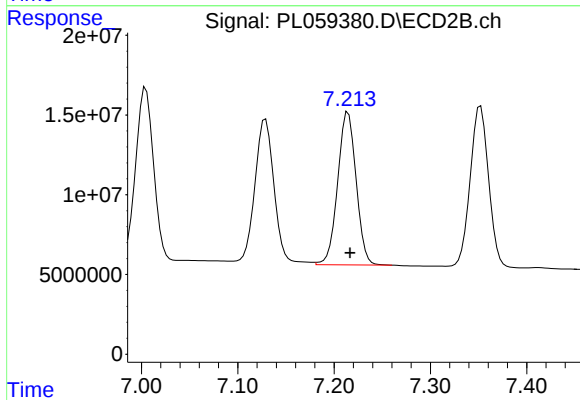
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 68807177
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD

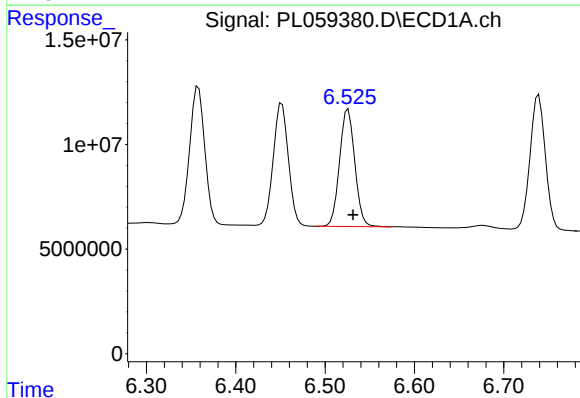
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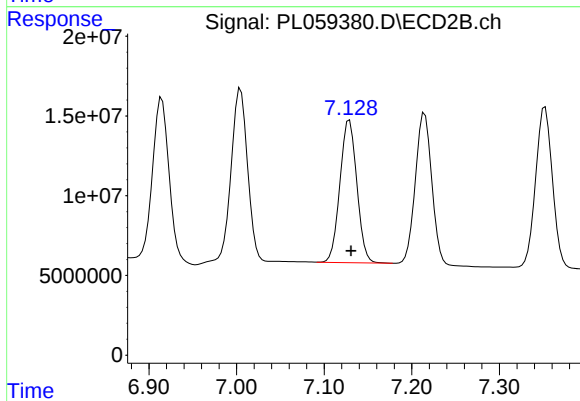
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 127115977
Conc: 55.82 ng/ml



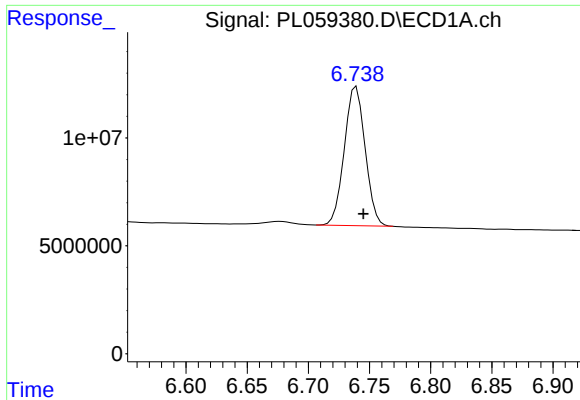
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 66404951
Conc: 50.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 120008198
Conc: 52.50 ng/ml m



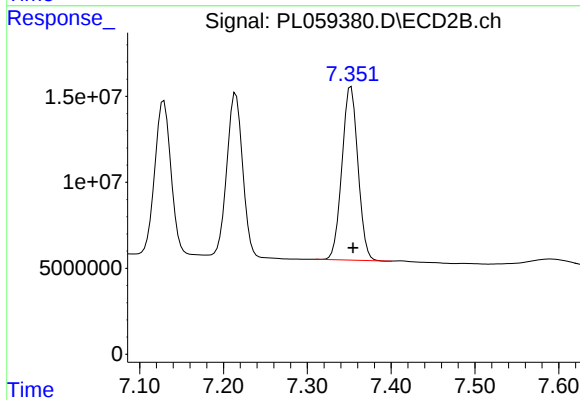
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 76373419
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD

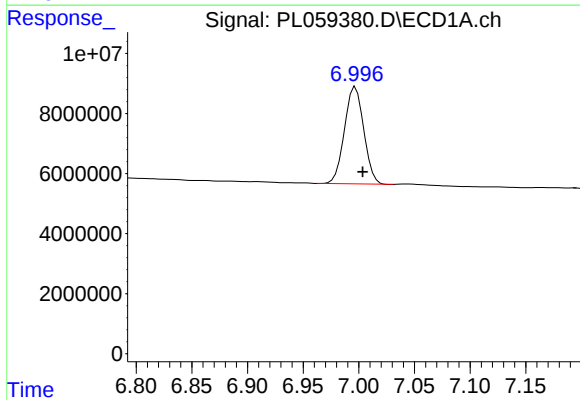
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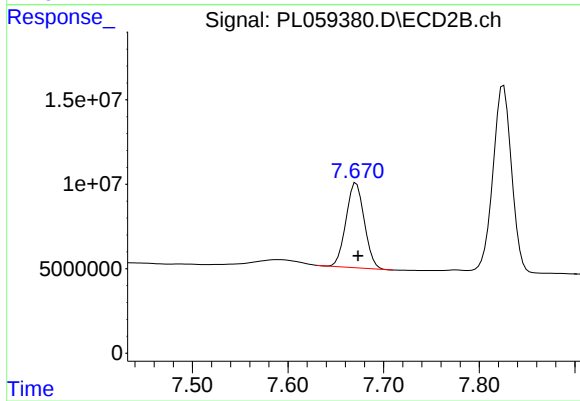
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 133951222
Conc: 53.46 ng/ml



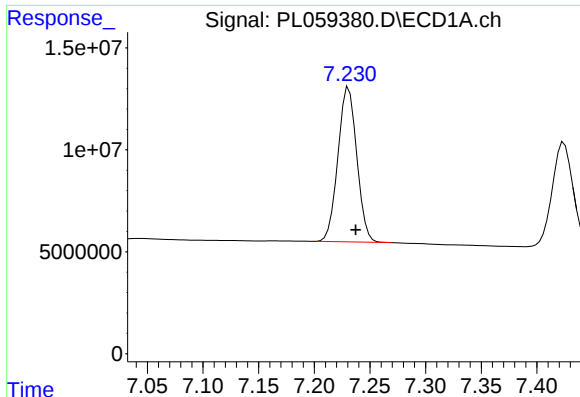
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 38954419
Conc: 50.71 ng/ml



#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 66728874
Conc: 50.60 ng/ml



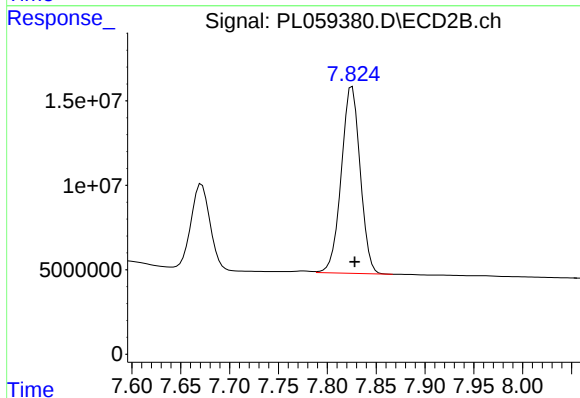
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 89478083
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD

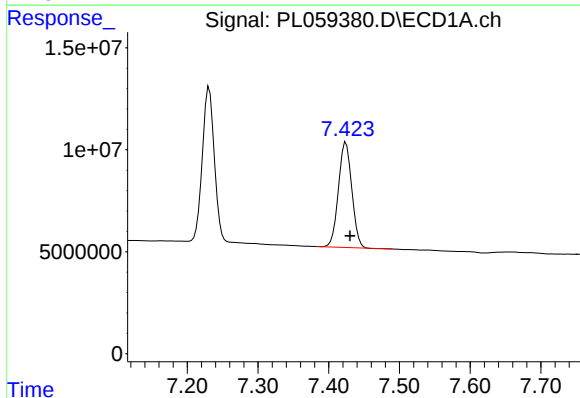
Manual Integrations
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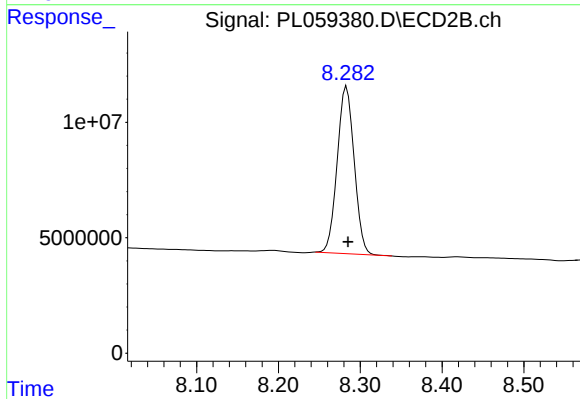
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 148878693
Conc: 56.74 ng/ml



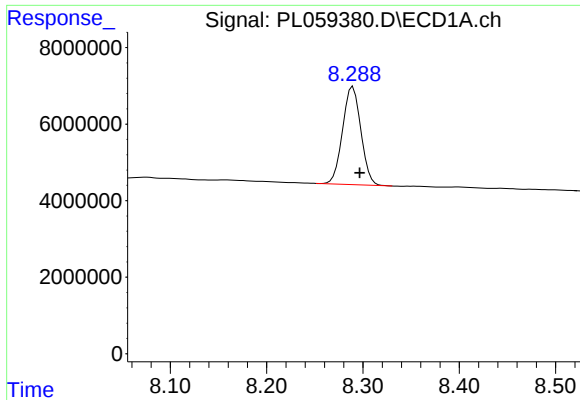
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 67615718
Conc: 48.99 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 103981314
Conc: 52.71 ng/ml



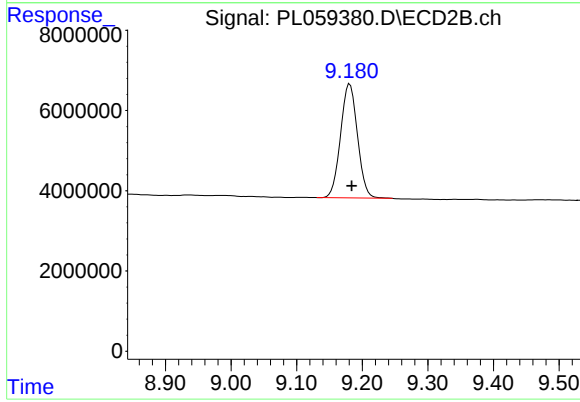
#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 33616809
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 50839861
Conc: 21.45 ng/ml