

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 16:03
 Operator : AJ\MA
 Sample : L3035-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 03:03:15 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...	3.519	4.071	38705192	61590669	22.414	23.671
28)	SA Decachlor...	8.290	9.182	34143411	51411199	20.764	21.688
Target Compounds							
2)	A alpha-BHC	3.960	4.464	139.8E6	200.9E6	55.832	52.257
3)	MA gamma-BHC...	4.245	4.751	122.5E6	188.6E6	55.852	51.671
4)	MA Heptachlor	4.550	5.266	115.8E6	188.8E6	55.658	54.761
5)	MB Aldrin	4.800	5.573	98277979	176.9E6	55.180	56.199
6)	B beta-BHC	4.494	4.919	51401281	80304055	54.095	53.103
7)	B delta-BHC	4.701	5.139	108.2E6	170.7E6	54.383	60.861
8)	B Heptachlo...	5.243	5.960	87540298	160.9E6	51.248m	58.093m
9)	A Endosulfan I	5.585	6.320	75798951	154.8E6	48.458	55.333
10)	B gamma-Chl...	5.472	6.196	83369457	168.0E6	49.788	56.147
11)	B alpha-Chl...	5.531	6.269	81459102	168.0E6	48.829	55.270
12)	B 4,4'-DDE	5.694	6.424	77429333	157.1E6	50.917	56.456
13)	MA Dieldrin	5.829	6.578	82096771	163.4E6	50.372	55.971
14)	MA Endrin	6.086	6.797	78442039	139.1E6	51.772	55.862
15)	B Endosulfa...	6.358	7.004	78528540	142.1E6	50.808	54.554m
16)	A 4,4'-DDD	6.210	6.915	70743115	137.6E6	53.513	59.294
17)	MA 4,4'-DDT	6.452	7.215	69050854	128.7E6	54.740	56.523
18)	B Endrin al...	6.527	7.128	66240906	121.8E6	50.308	53.301m
19)	B Endosulfa...	6.739	7.353	77150923	135.7E6	51.788	54.151
20)	A Methoxychlor	6.997	7.672	39201282	69434739	51.034	52.656
21)	B Endrin ke...	7.231	7.826	89625794	150.6E6	51.616	57.417
22)	Mirex	7.424	8.283	68241911	105.1E6	49.445	53.268

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 16:03
Operator : AJ\MA
Sample : L3035-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

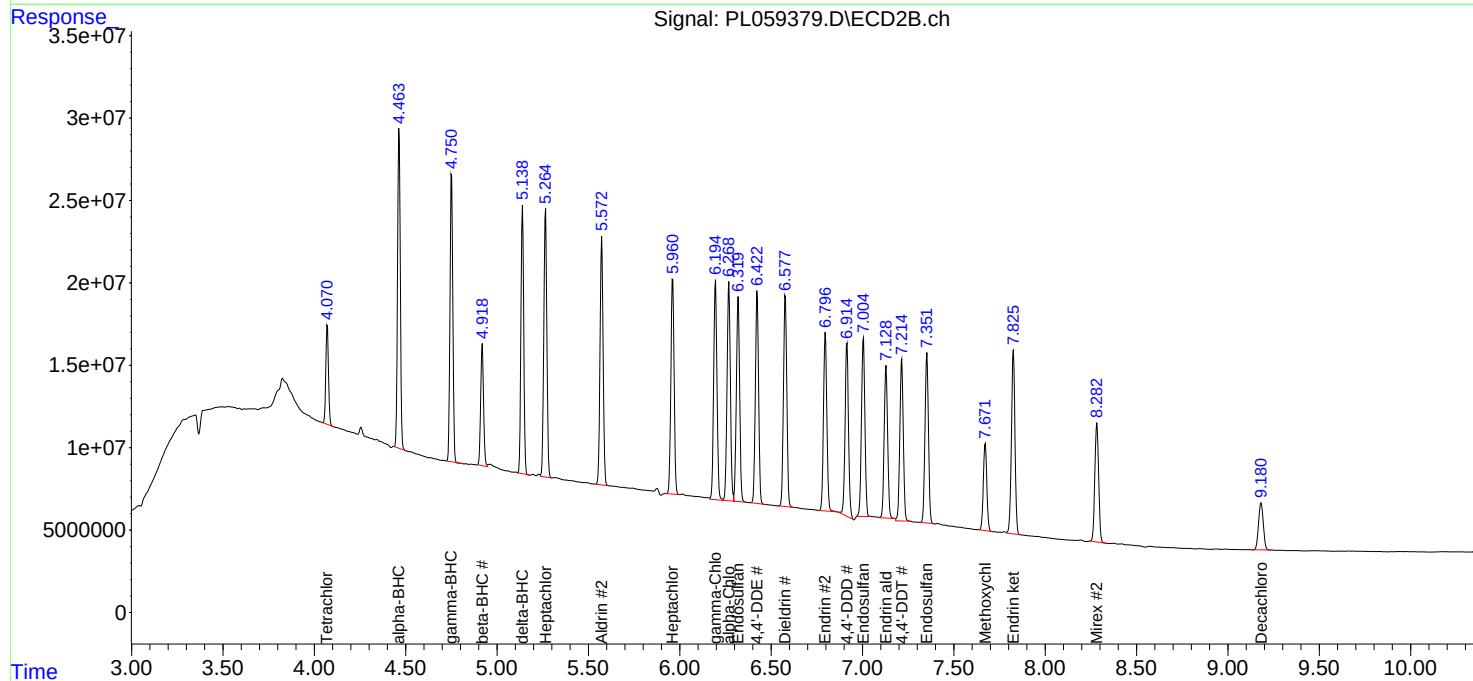
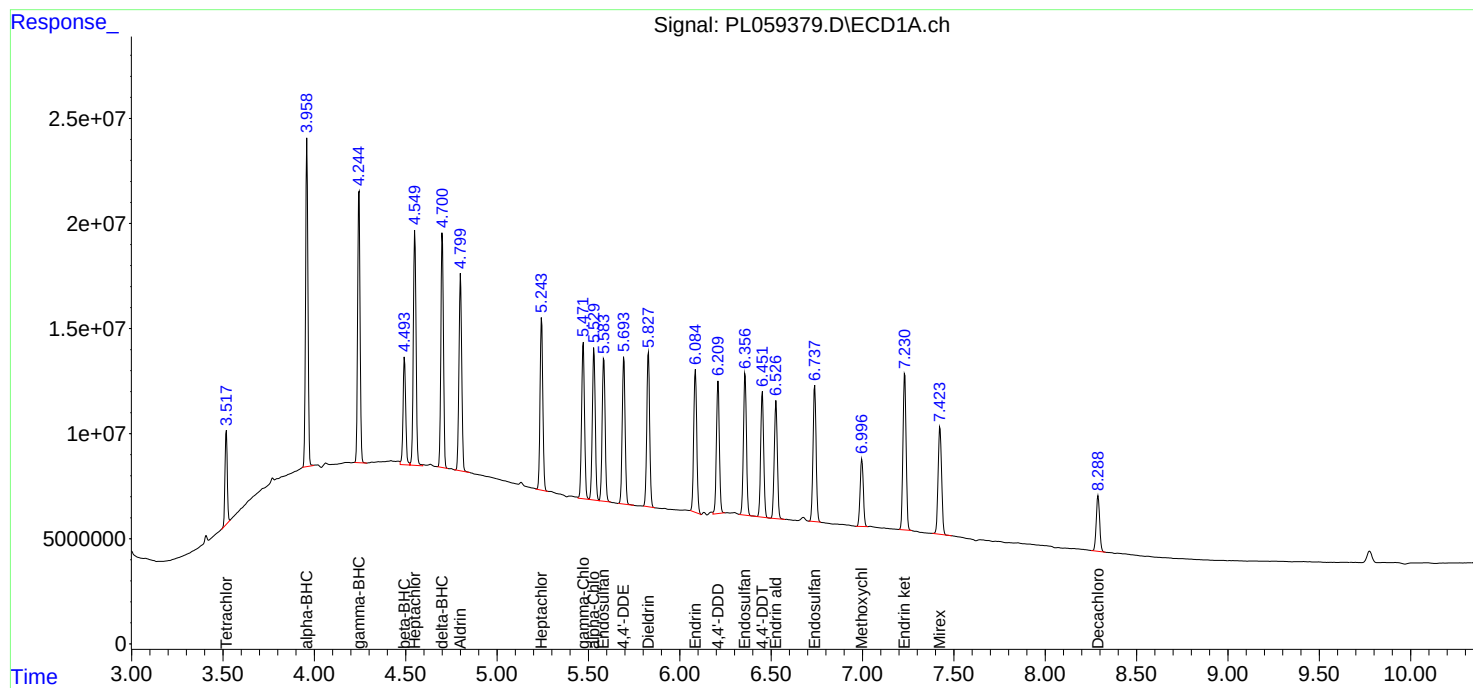
Instrument :
ECD_L
ClientSampleId :
1-UNIVERSITY-SW-5MS

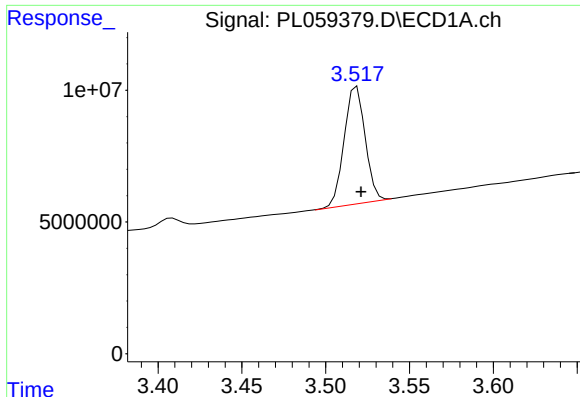
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 03:03:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





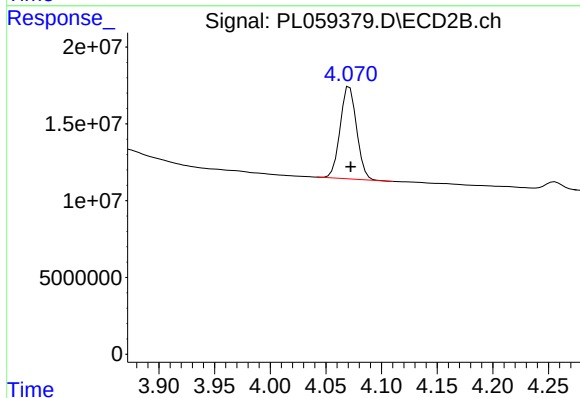
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 38705192
Conc: 22.41 ng/ml

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

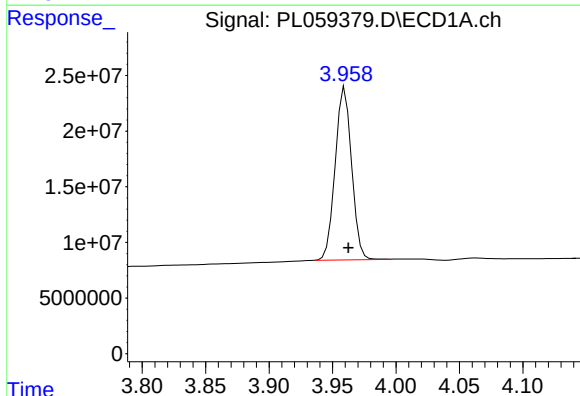
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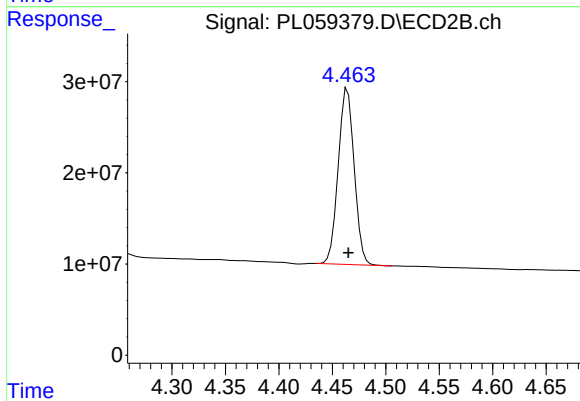
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 61590669
Conc: 23.67 ng/ml



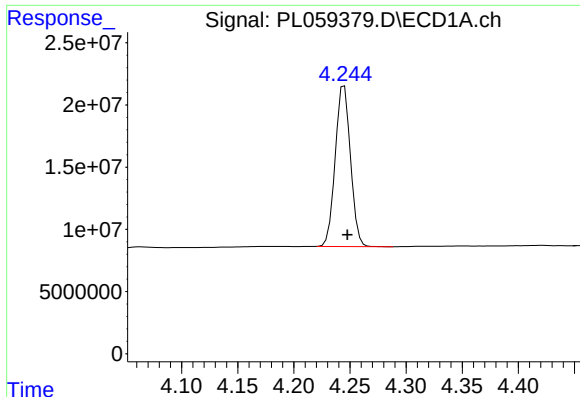
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 139765253
Conc: 55.83 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 200852995
Conc: 52.26 ng/ml



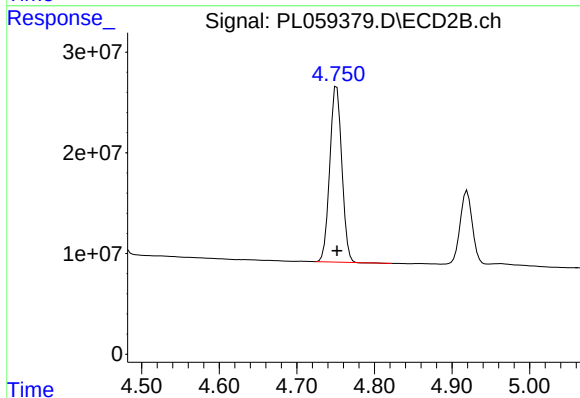
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 122487483
Conc: 55.85 ng/ml

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

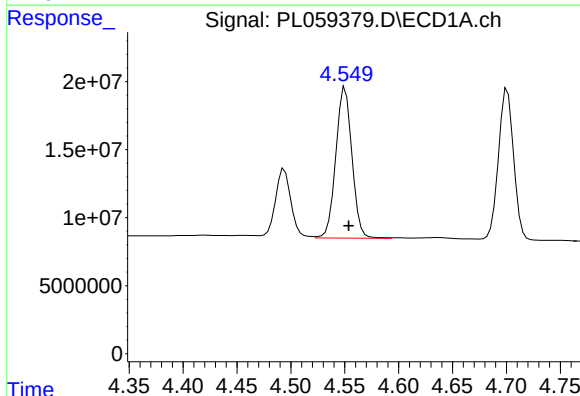
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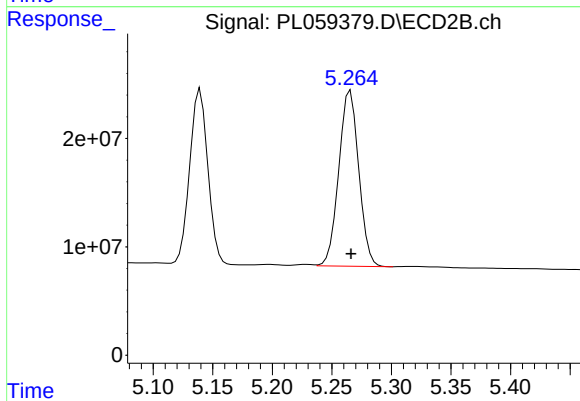
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 188556622
Conc: 51.67 ng/ml



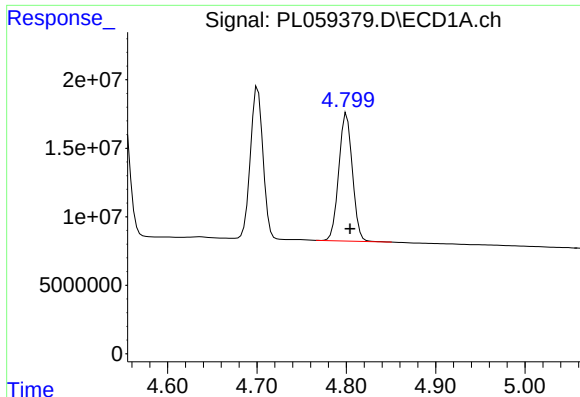
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 115806102
Conc: 55.66 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 188797534
Conc: 54.76 ng/ml



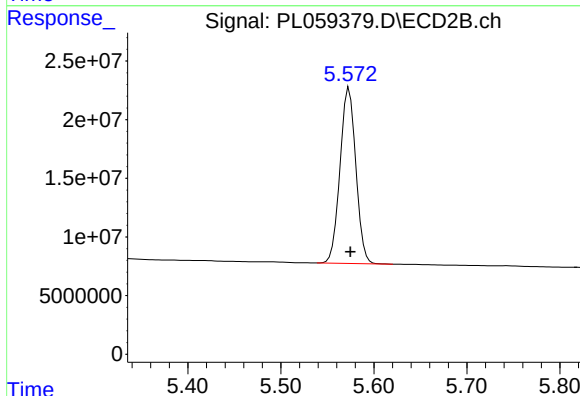
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 98277979
Conc: 55.18 ng/ml

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

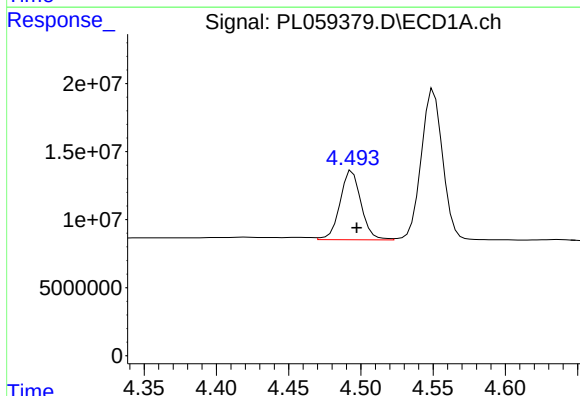
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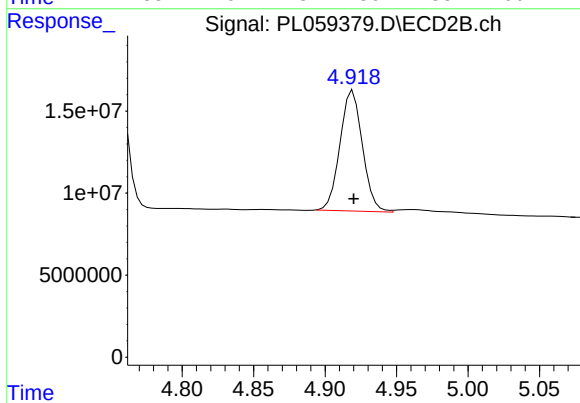
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 176867089
Conc: 56.20 ng/ml



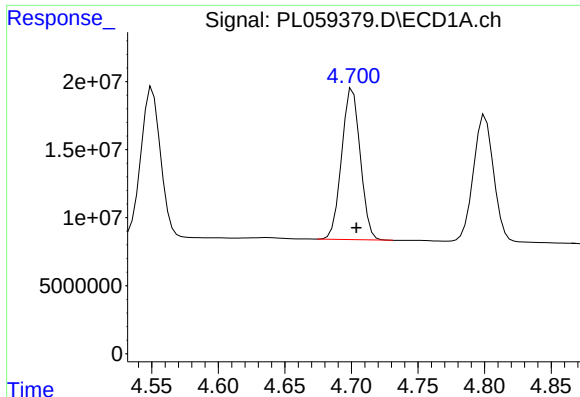
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 51401281
Conc: 54.10 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 80304055
Conc: 53.10 ng/ml



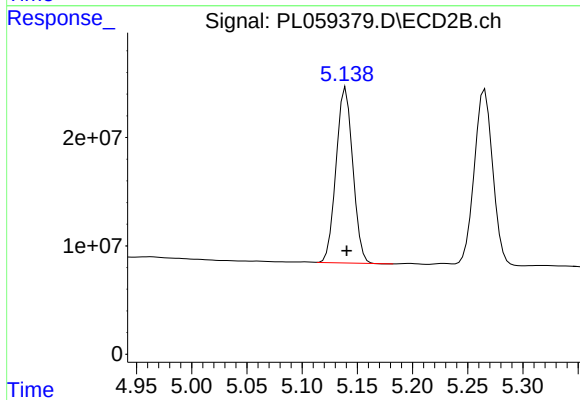
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 108228133
Conc: 54.38 ng/ml

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

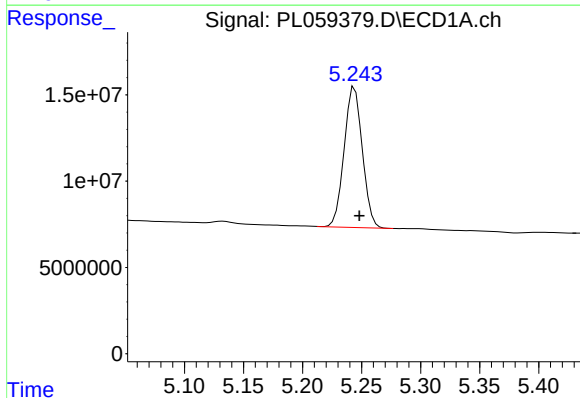
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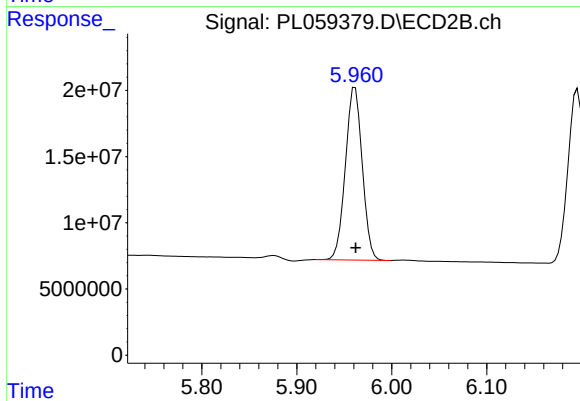
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 170725023
Conc: 60.86 ng/ml



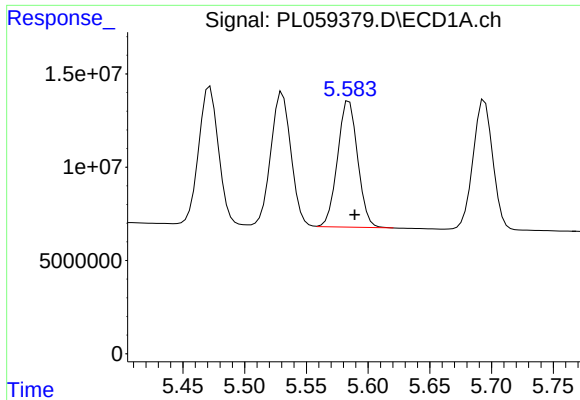
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 87540298
Conc: 51.25 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 160918319
Conc: 58.09 ng/ml m



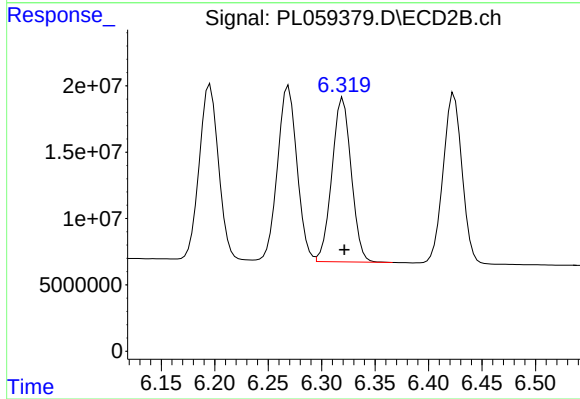
#9 Endosulfan I

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 75798951
Conc: 48.46 ng/ml

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

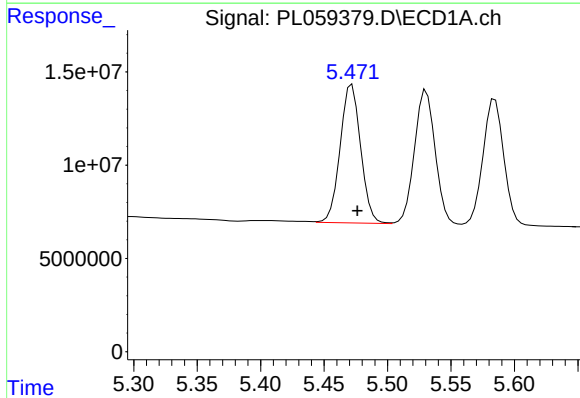
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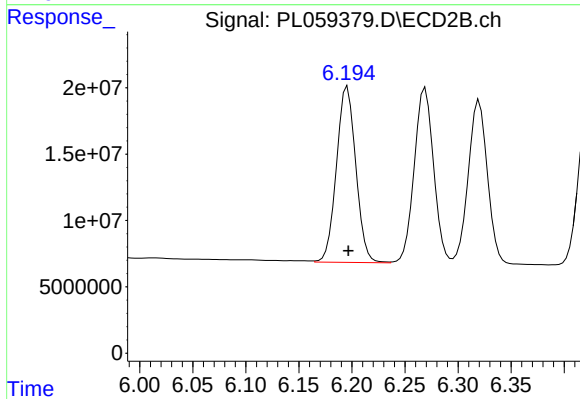
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 154836081
Conc: 55.33 ng/ml



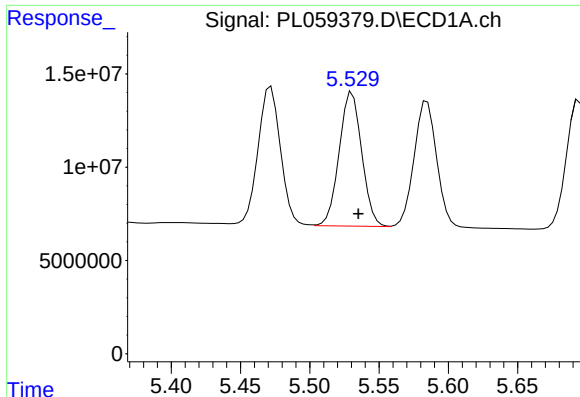
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 83369457
Conc: 49.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 167998098
Conc: 56.15 ng/ml



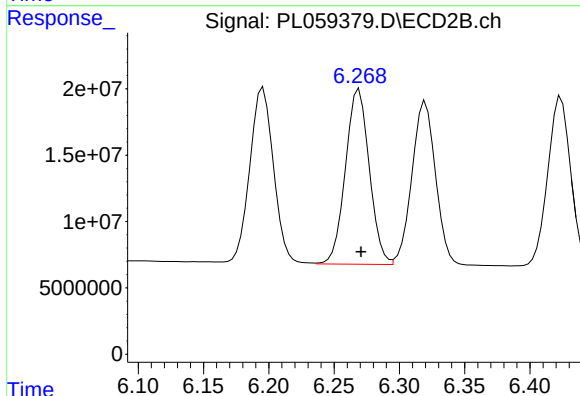
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 81459102
Conc: 48.83 ng/ml

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

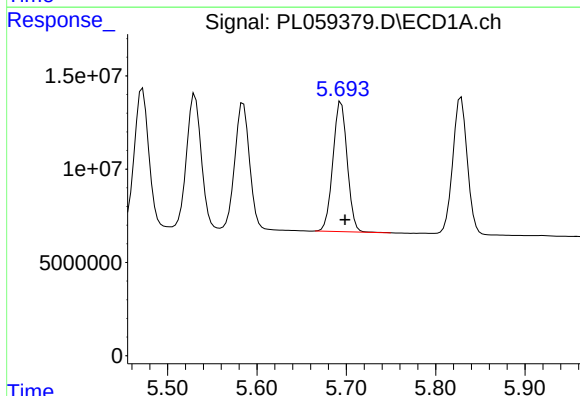
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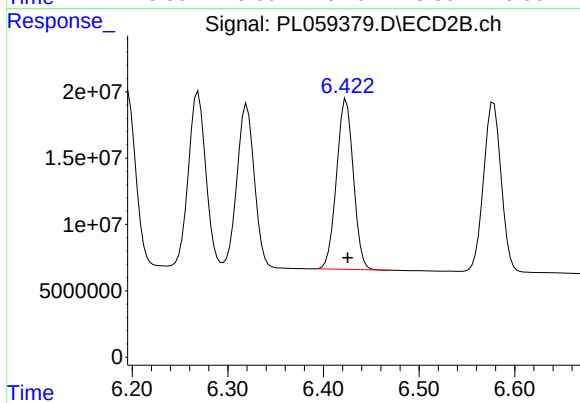
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 167979636
Conc: 55.27 ng/ml



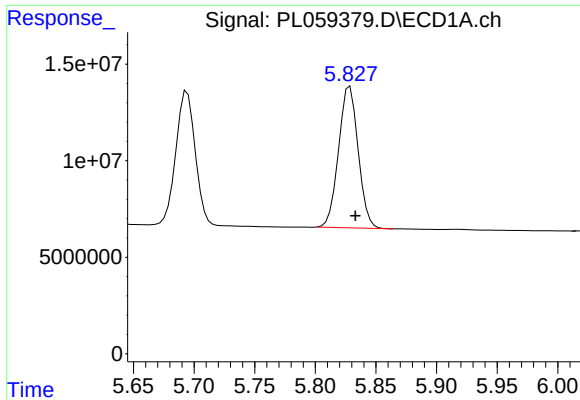
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 77429333
Conc: 50.92 ng/ml



#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 157147833
Conc: 56.46 ng/ml



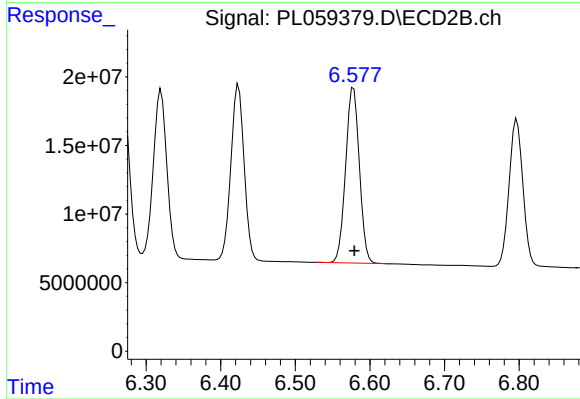
#13 Dieldrin

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 82096771
Conc: 50.37 ng/ml

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

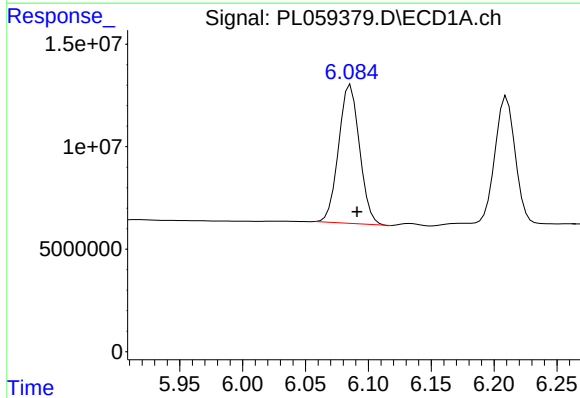
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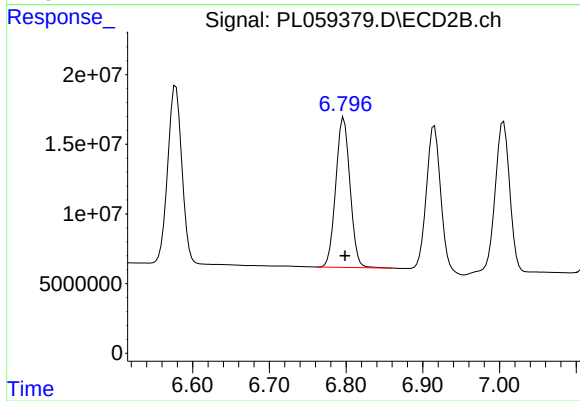
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 163408731
Conc: 55.97 ng/ml



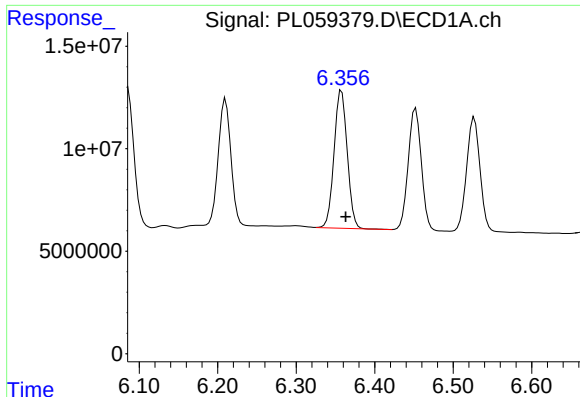
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 78442039
Conc: 51.77 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 139116351
Conc: 55.86 ng/ml



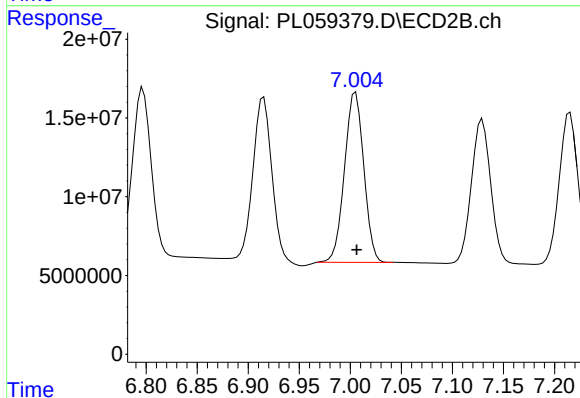
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 78528540
Conc: 50.81 ng/ml

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

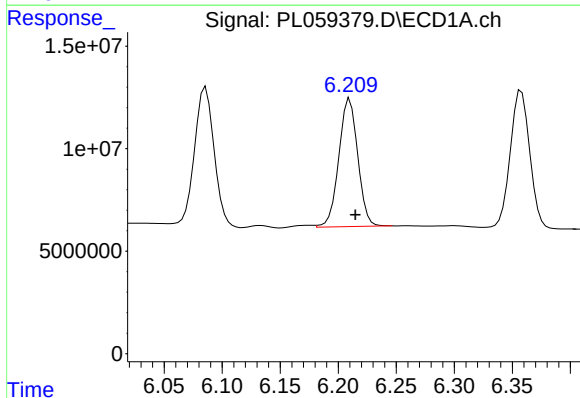
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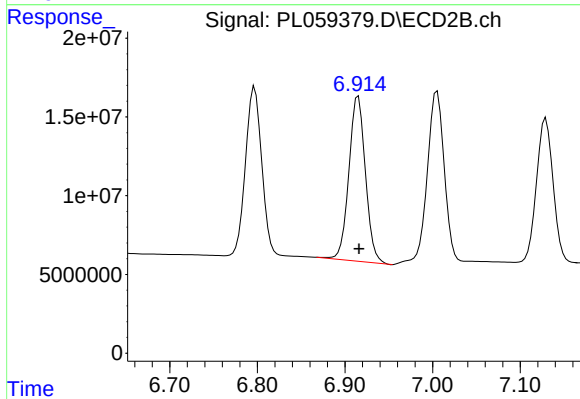
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 142111606
Conc: 54.55 ng/ml m



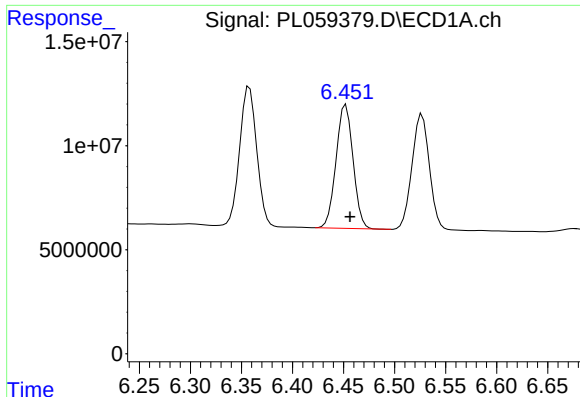
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 70743115
Conc: 53.51 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 137620829
Conc: 59.29 ng/ml



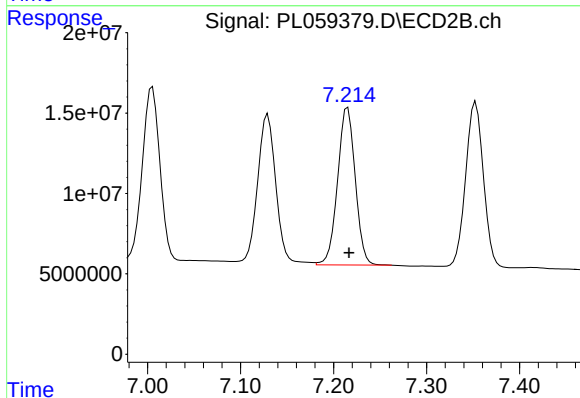
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 69050854
Conc: 54.74 ng/ml

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

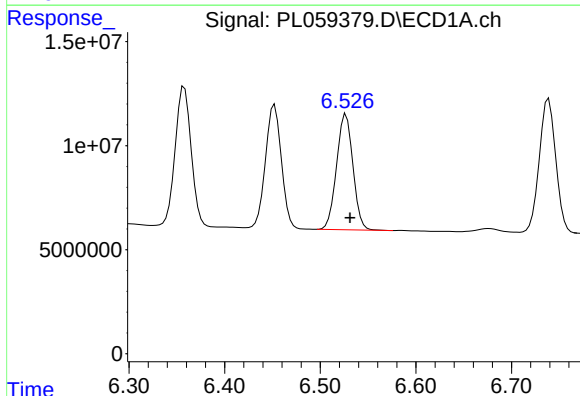
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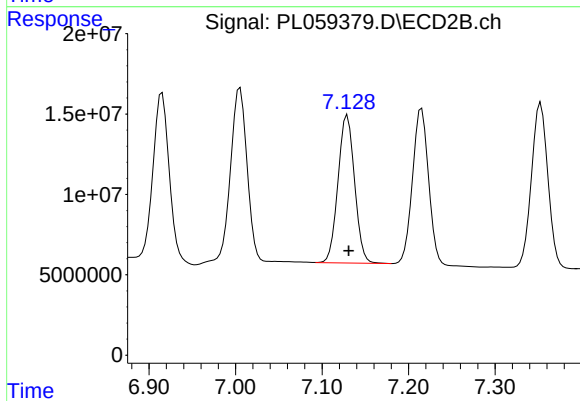
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 128714289
Conc: 56.52 ng/ml



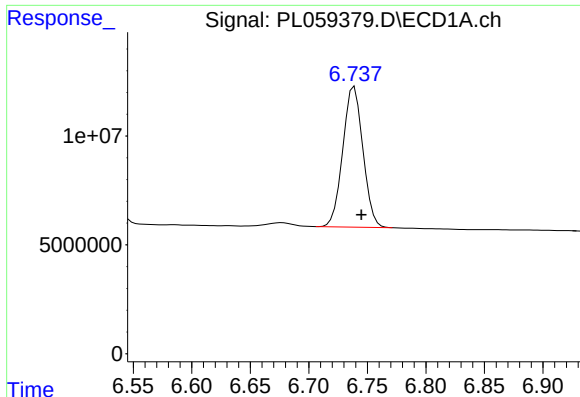
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 66240906
Conc: 50.31 ng/ml



#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 121848918
Conc: 53.30 ng/ml m



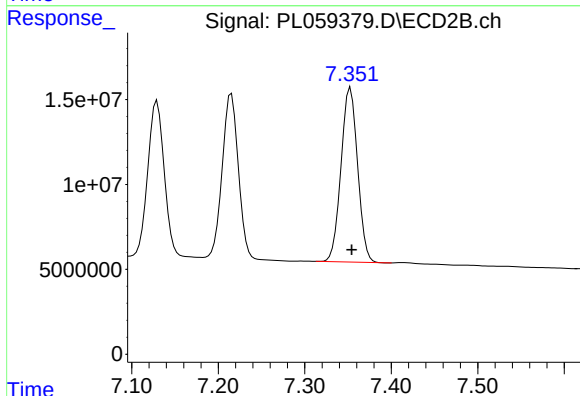
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 77150923
Conc: 51.79 ng/ml

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

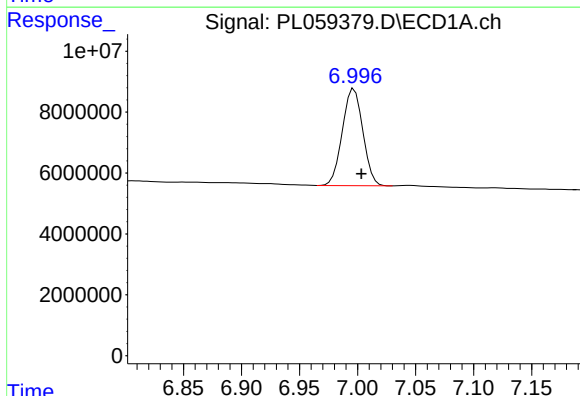
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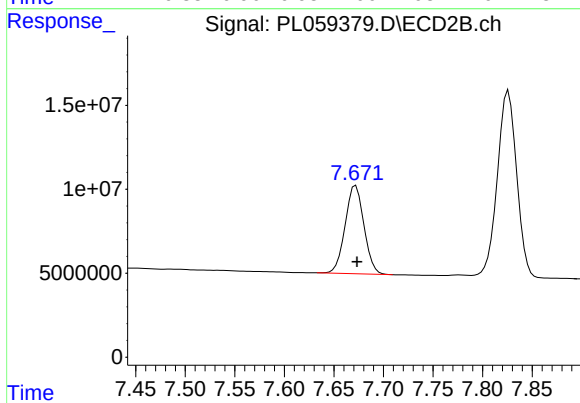
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 135682809
Conc: 54.15 ng/ml



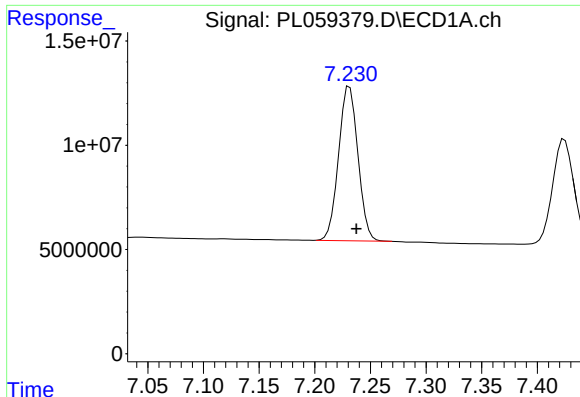
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 39201282
Conc: 51.03 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 69434739
Conc: 52.66 ng/ml



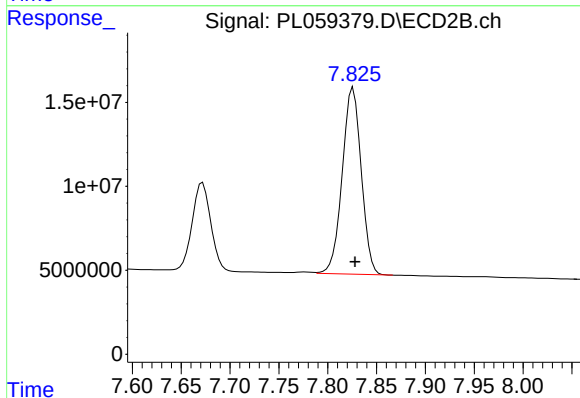
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 89625794
Conc: 51.62 ng/ml

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

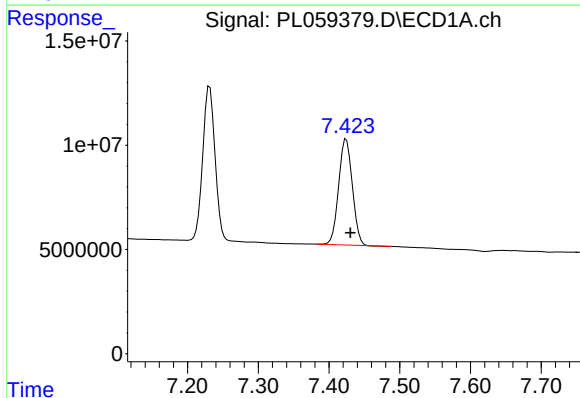
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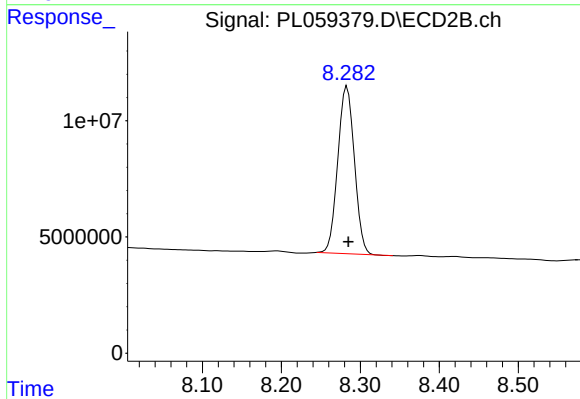
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 150643416
Conc: 57.42 ng/ml



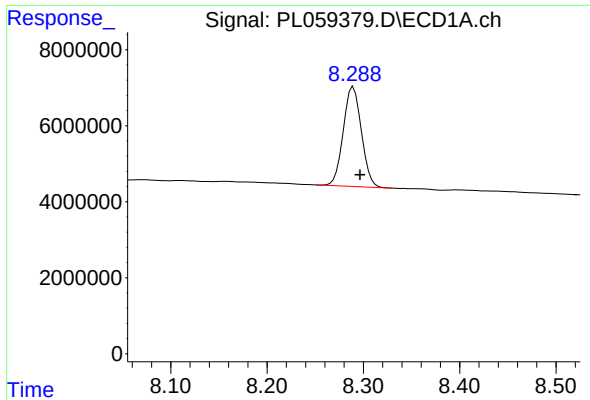
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 68241911
Conc: 49.45 ng/ml



#22 Mirex

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 105082600
Conc: 53.27 ng/ml



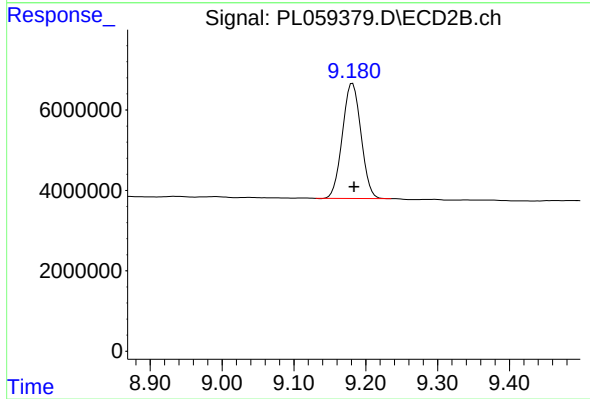
#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 34143411
Conc: 20.76 ng/ml

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

Manual Integrations
APPROVED

mohammad
6/24/2020 11:43:16 AM



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 51411199
Conc: 21.69 ng/ml