

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 21:35
 Operator : AR\AJ
 Sample : N6219-04MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-12016MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/30/2022
 Supervised By : Ankita Jodhani 12/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:16:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 17:31:33 2022
 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...	3.364	2.697	26733934	33139149	19.271	18.036
28)	SA Decachlor...	8.804	7.857	23889582	27336313	16.993	16.348
Target Compounds							
2)	A alpha-BHC	3.813	3.199	97720772	123.1E6	50.986	49.026
3)	MA gamma-BHC...	4.141	3.527	88929798	117.1E6	51.011	49.027
4)	MA Heptachlor	4.725	3.871	92695184	111.2E6	51.641	51.760
5)	MB Aldrin	5.064	4.151	93061767	117.8E6	55.668	51.418
6)	B beta-BHC	4.336	3.823	40636323	49785002	47.978	46.404
7)	B delta-BHC	4.580	4.053	76443381	98384768	45.139	43.001
8)	B Heptachlo...	5.488	4.654	87350411	101.9E6	53.113	48.180
9)	A Endosulfan I	5.870	5.025	81730734	95545109	52.433	46.673
10)	B gamma-Chl...	5.743	4.906	91772519	106.9E6	53.527	49.691
11)	B alpha-Chl...	5.822	4.970	89828714	105.7E6	54.058	49.459
12)	B 4,4'-DDE	5.999	5.164	84372443	98672376	57.186	54.172
13)	MA Dieldrin	6.144	5.290	90577141	102.7E6	55.450	50.855
14)	MA Endrin	6.372	5.569	75307140	156.4E6	57.416	101.071 #
15)	B Endosulfa...	6.590	5.857	81459320	87820549	55.934	50.571m
16)	A 4,4'-DDD	6.513	5.718	70077824	76119664	55.891	49.963
17)	MA 4,4'-DDT	6.826	5.970	108.9E6	117.7E6	85.817	89.620
18)	B Endrin al...	6.719	6.038	62872570	73753847	57.515	54.815
19)	B Endosulfa...	6.953	6.262	75663631	89476435	52.269	51.363
20)	A Methoxychlor	7.304	6.549	38869251	43999376	54.841	57.136m
21)	B Endrin ke...	7.434	6.766	82456383	89018290	54.381	48.220
22)	Mirex	7.905	6.953	67268892	76502838	51.171	49.685

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
Data File : PL079990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 21:35
Operator : AR\AJ
Sample : N6219-04MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

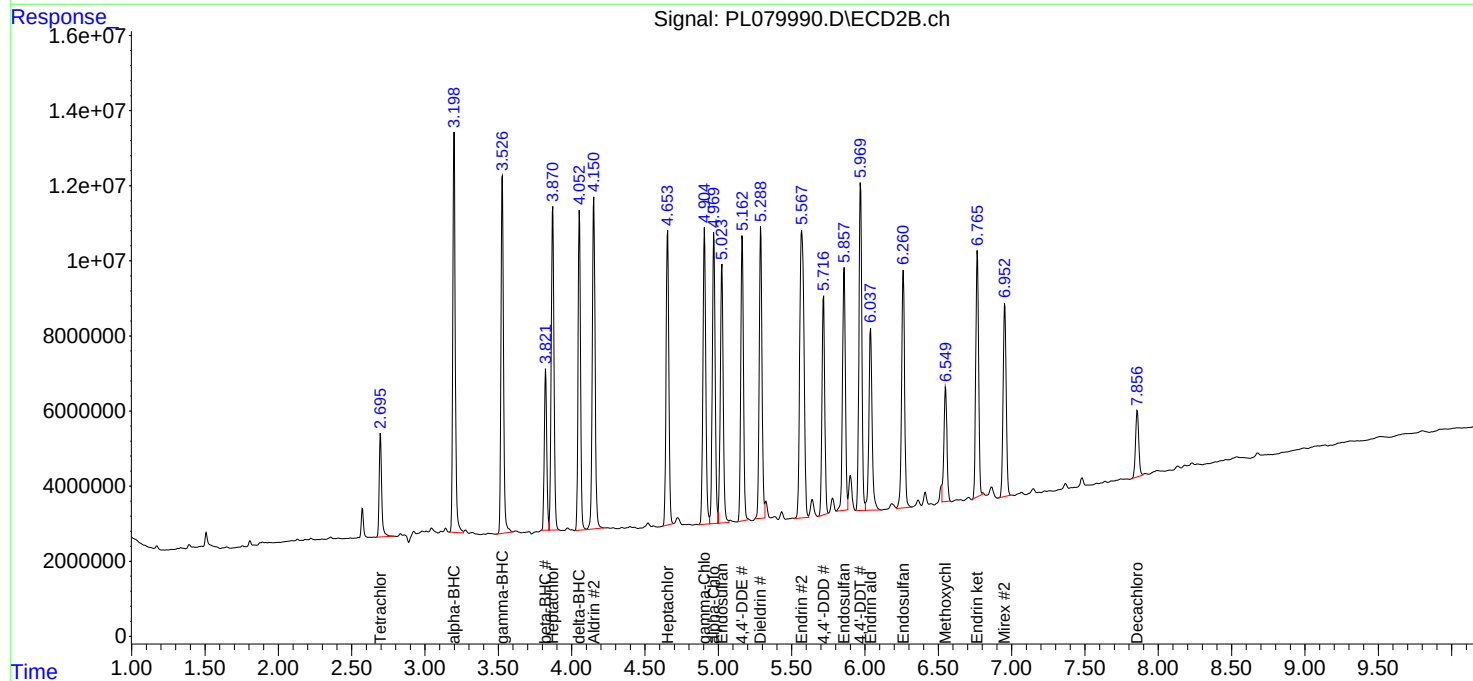
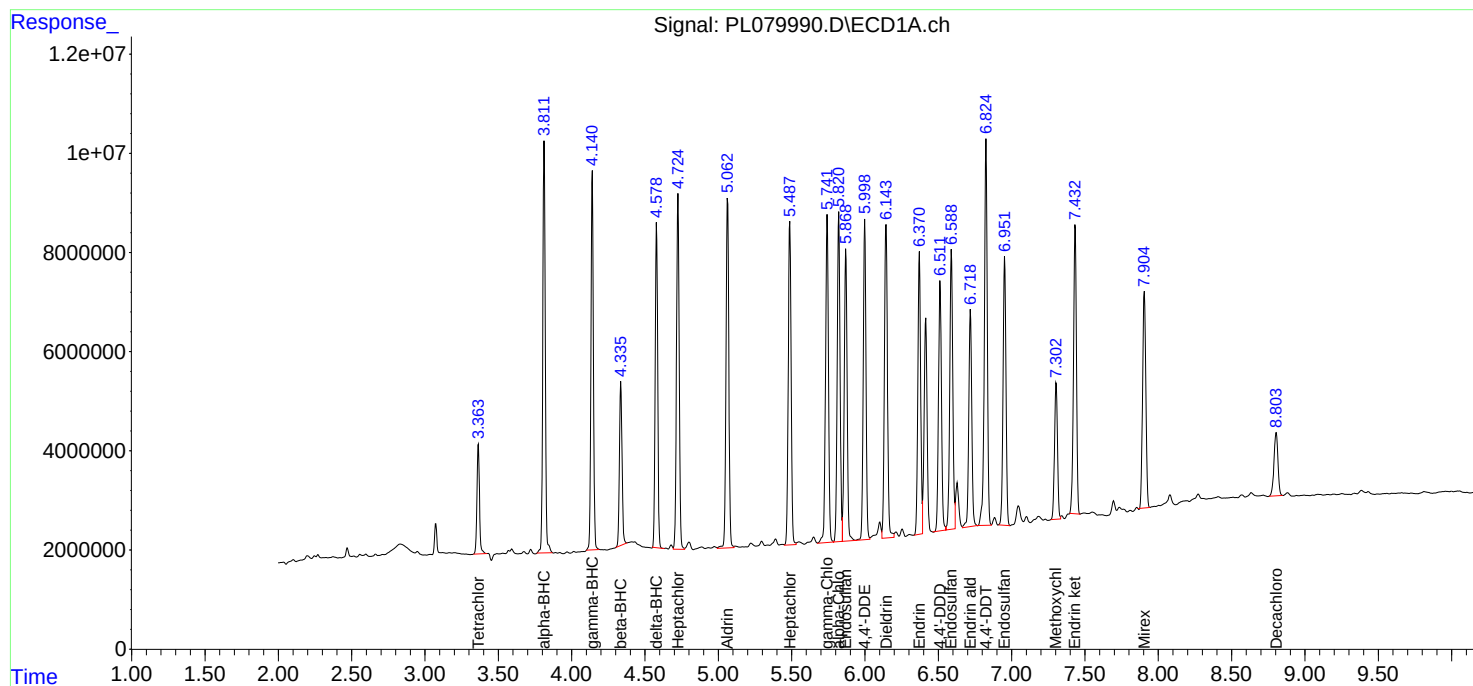
Instrument :
ECD_L
ClientSampleId :
72-12016MS

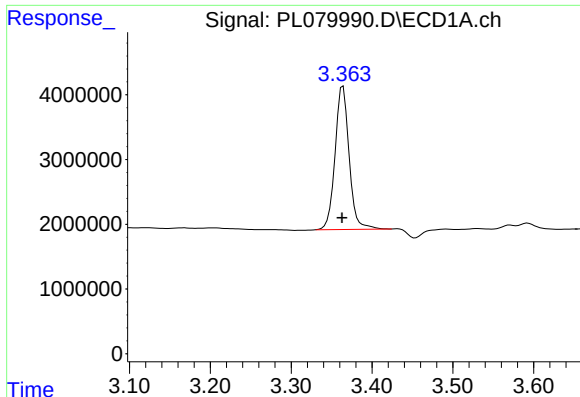
Manual Integrations
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Reviewed By :Abdul Mirza 12/30/2022
Supervised By :Ankita Jodhani 12/30/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:16:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 17:31:33 2022
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





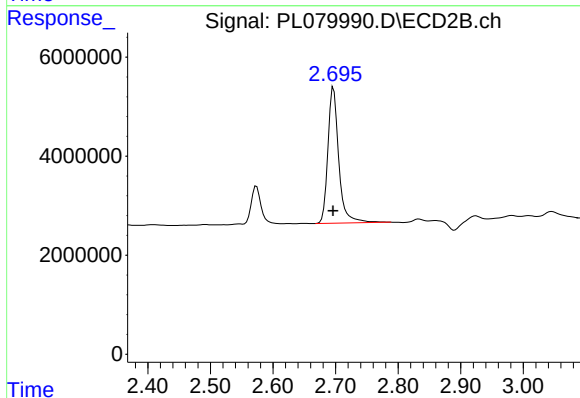
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 26733934
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MS

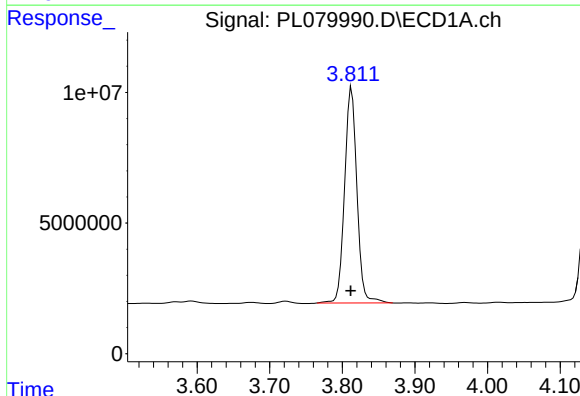
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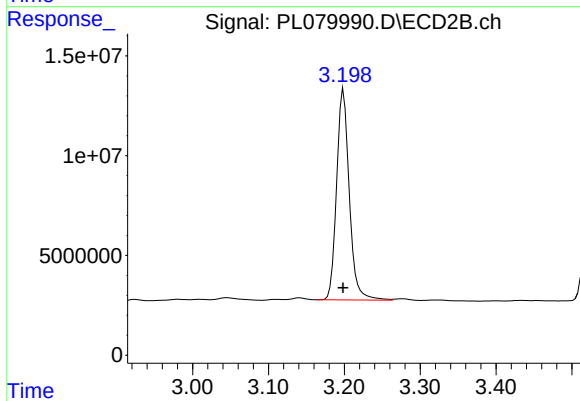
#1 Tetrachloro-m-xylene

R.T.: 2.697 min
Delta R.T.: 0.000 min
Response: 33139149
Conc: 18.04 ng/ml



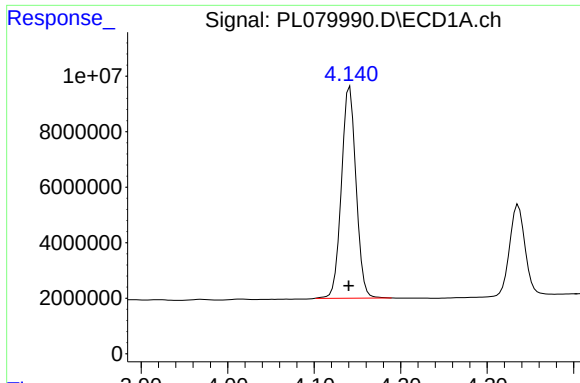
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.001 min
Response: 97720772
Conc: 50.99 ng/ml



#2 alpha-BHC

R.T.: 3.199 min
Delta R.T.: 0.000 min
Response: 123067413
Conc: 49.03 ng/ml



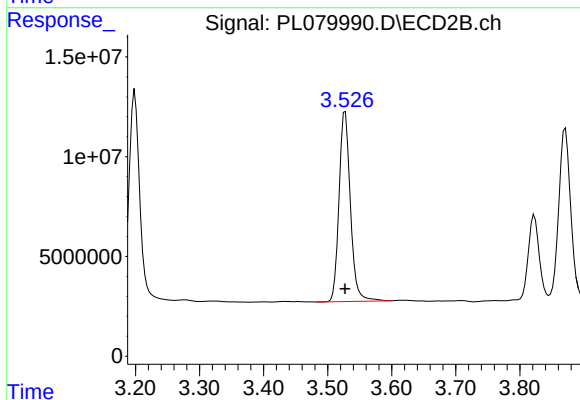
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 88929798
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MS

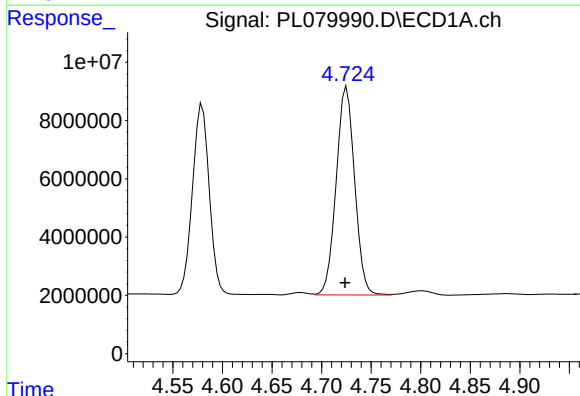
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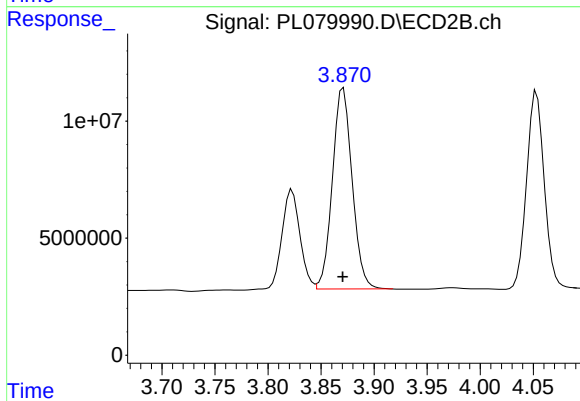
#3 gamma-BHC (Lindane)

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 117107831
Conc: 49.03 ng/ml



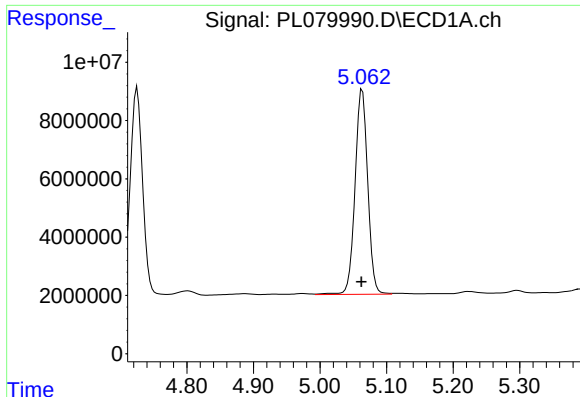
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 92695184
Conc: 51.64 ng/ml



#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 111246252
Conc: 51.76 ng/ml



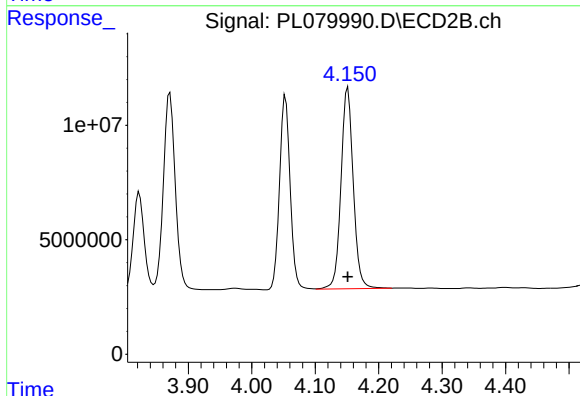
#5 Aldrin

R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 93061767
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MS

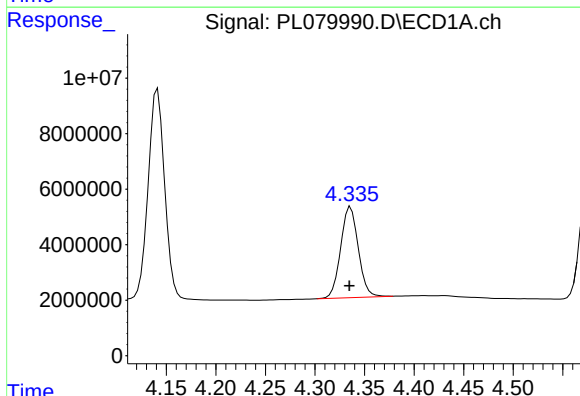
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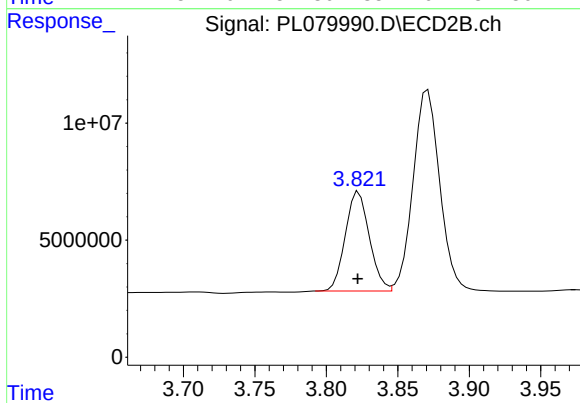
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 117845124
Conc: 51.42 ng/ml



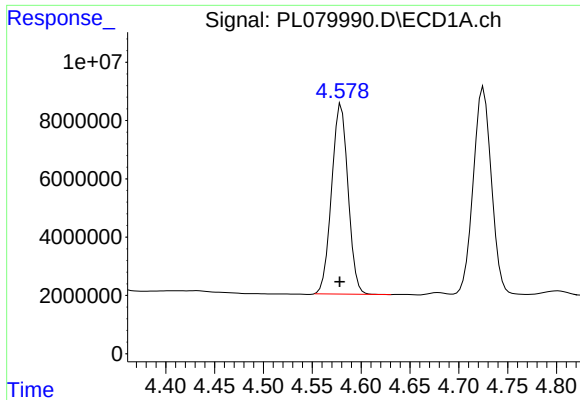
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 40636323
Conc: 47.98 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 49785002
Conc: 46.40 ng/ml



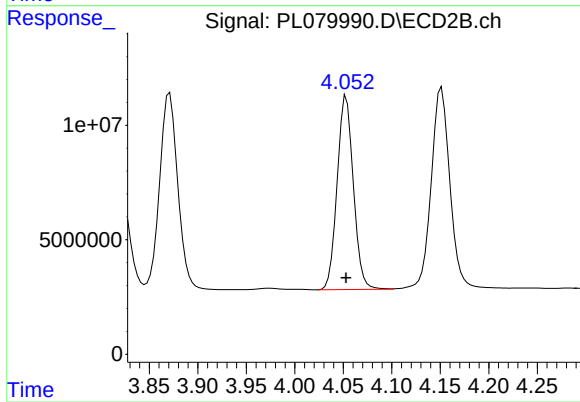
#7 delta-BHC

R.T.: 4.580 min
Delta R.T.: 0.002 min
Response: 76443381
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MS

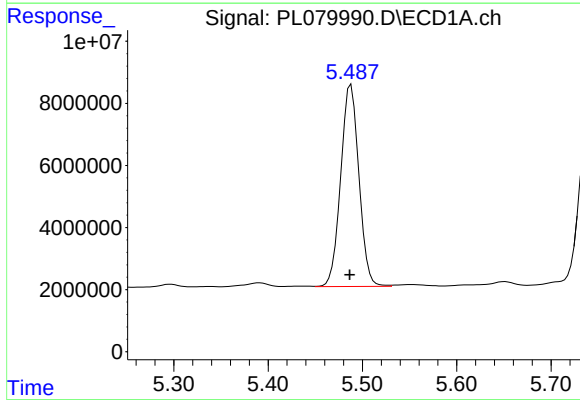
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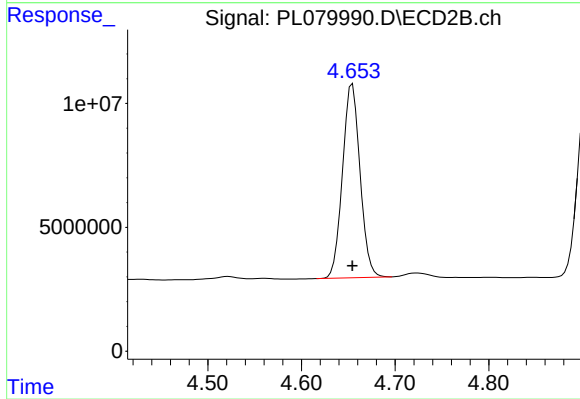
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 98384768
Conc: 43.00 ng/ml



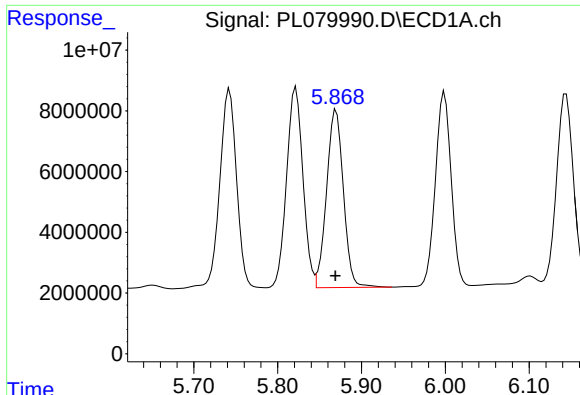
#8 Heptachlor epoxide

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 87350411
Conc: 53.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 101882197
Conc: 48.18 ng/ml



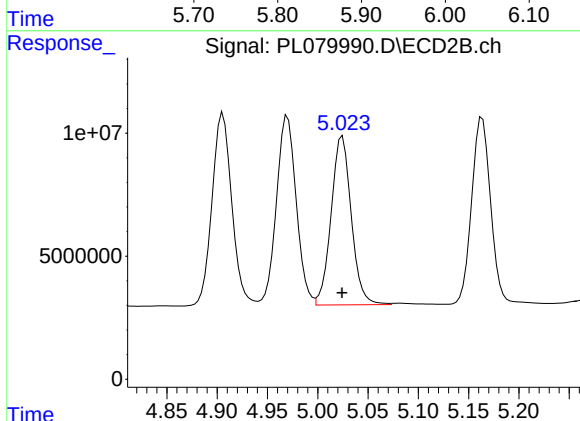
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 81730734
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MS

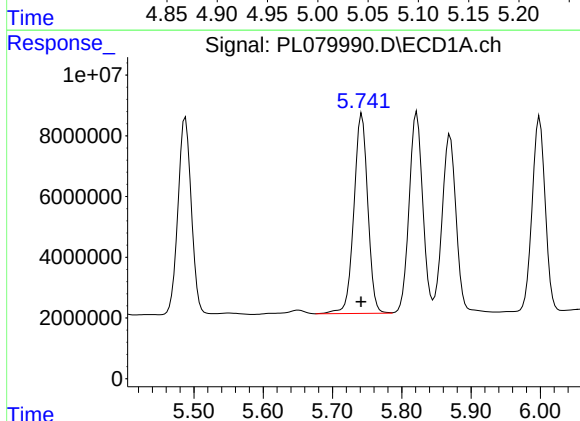
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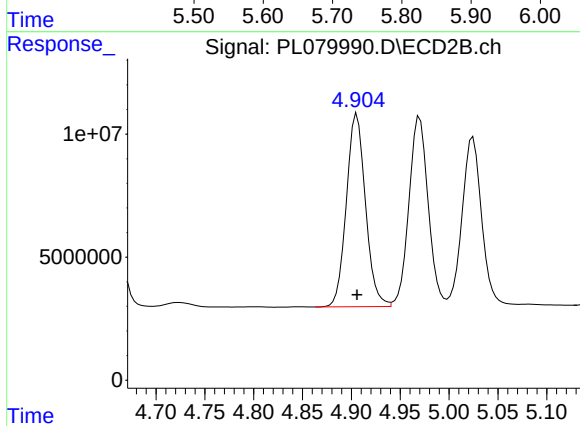
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 95545109
Conc: 46.67 ng/ml



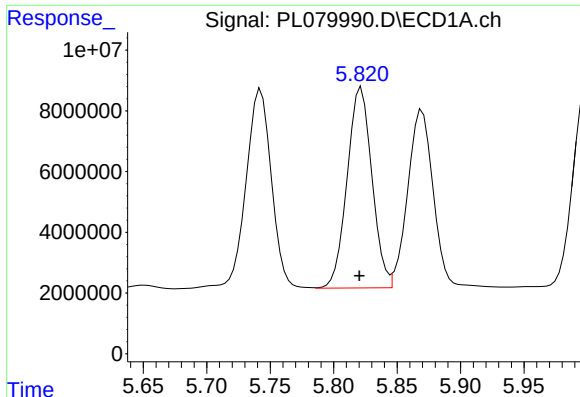
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 91772519
Conc: 53.53 ng/ml



#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 106903903
Conc: 49.69 ng/ml



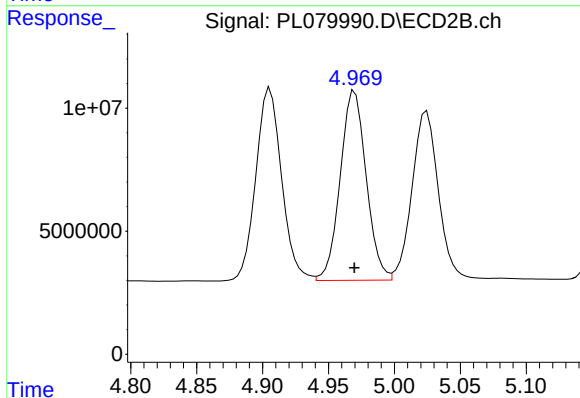
#11 alpha-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 89828714
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MS

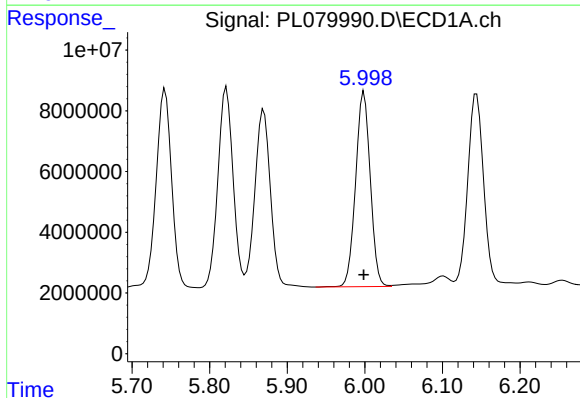
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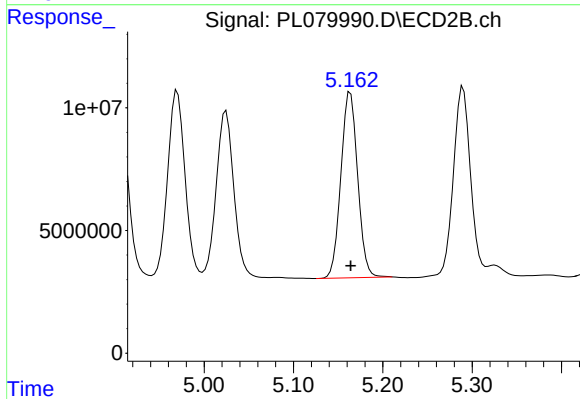
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 105659576
Conc: 49.46 ng/ml



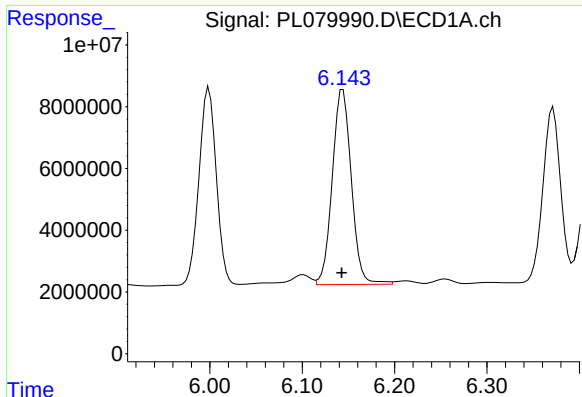
#12 4,4'-DDE

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 84372443
Conc: 57.19 ng/ml



#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 98672376
Conc: 54.17 ng/ml



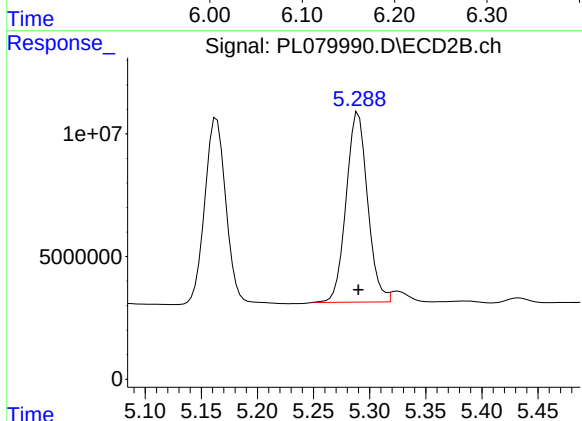
#13 Dieldrin

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 90577141
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MS

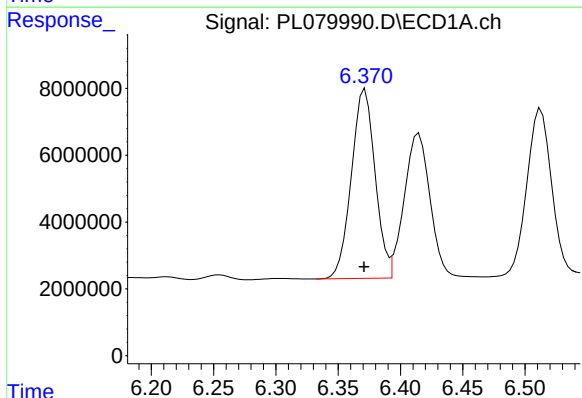
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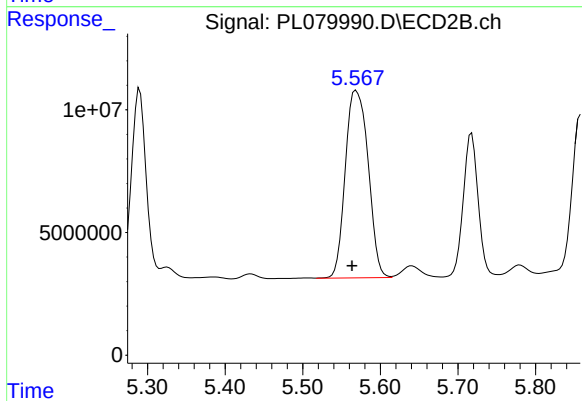
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 102679310
Conc: 50.86 ng/ml



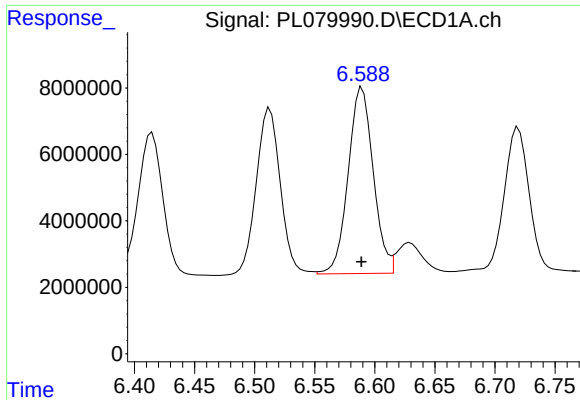
#14 Endrin

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 75307140
Conc: 57.42 ng/ml



#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 156433602
Conc: 101.07 ng/ml



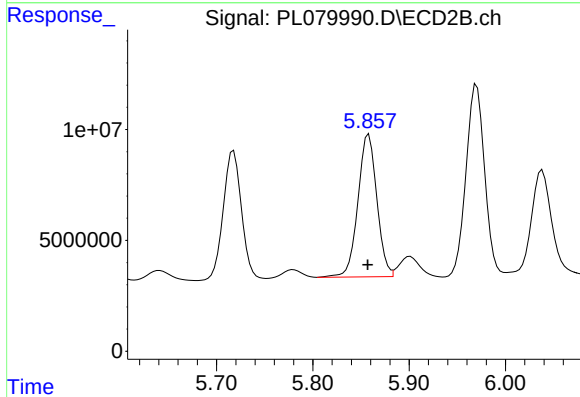
#15 Endosulfan II

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 81459320
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MS

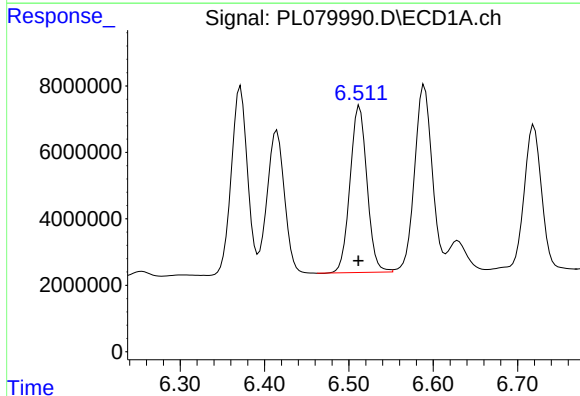
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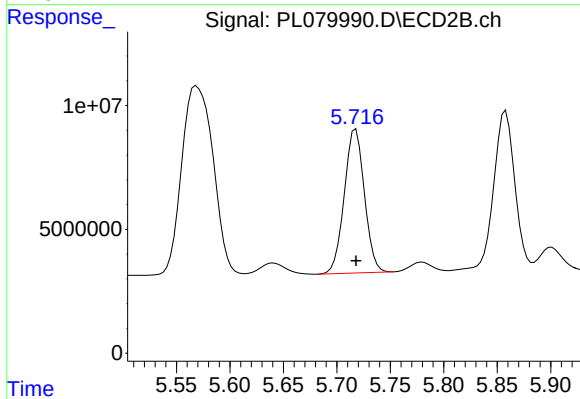
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 87820549
Conc: 50.57 ng/ml m



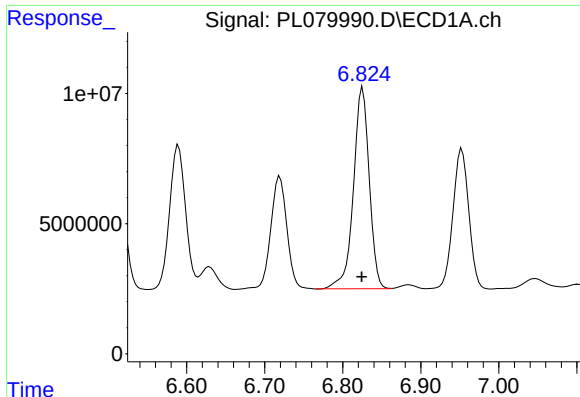
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 70077824
Conc: 55.89 ng/ml



#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 76119664
Conc: 49.96 ng/ml



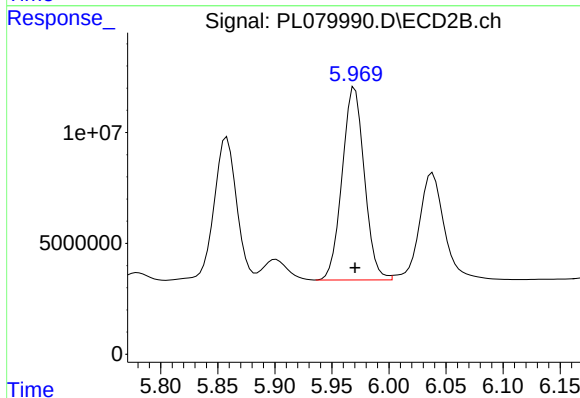
#17 4,4'-DDT

R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 108853011
Conc: 85.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MS

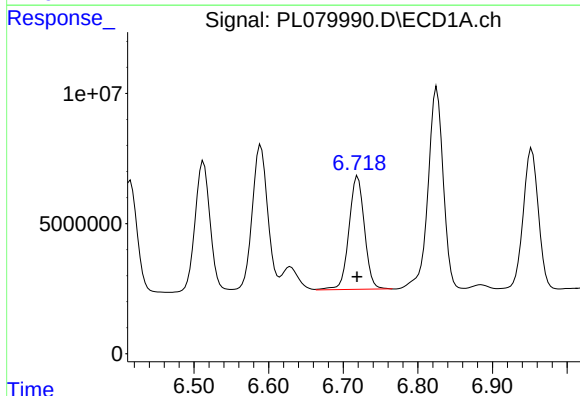
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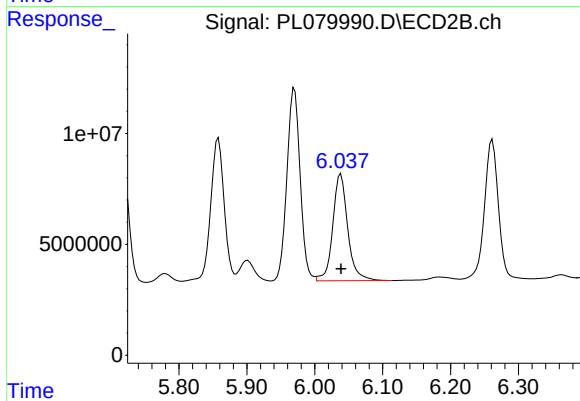
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 117718101
Conc: 89.62 ng/ml



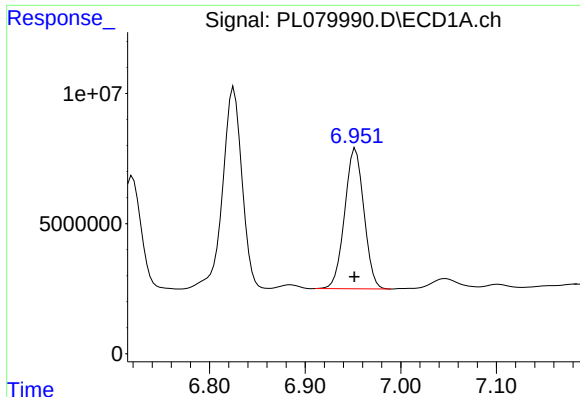
#18 Endrin aldehyde

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 62872570
Conc: 57.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 73753847
Conc: 54.81 ng/ml



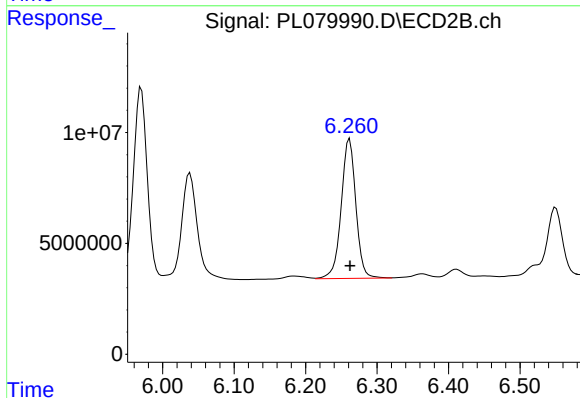
#19 Endosulfan Sulfate

R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 75663631
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MS

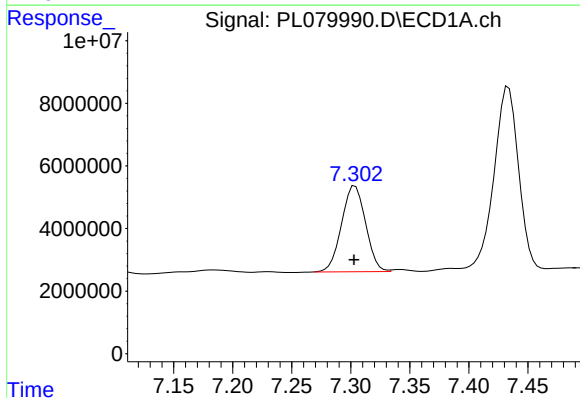
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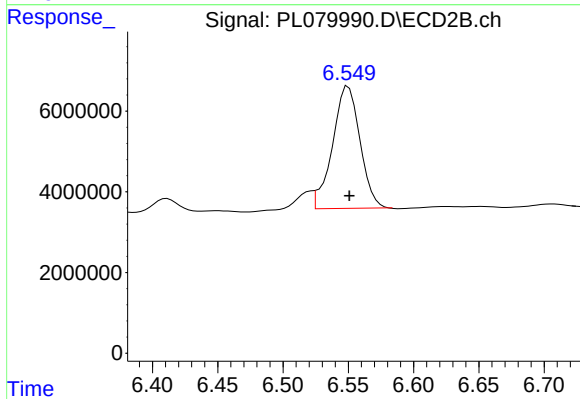
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 89476435
Conc: 51.36 ng/ml



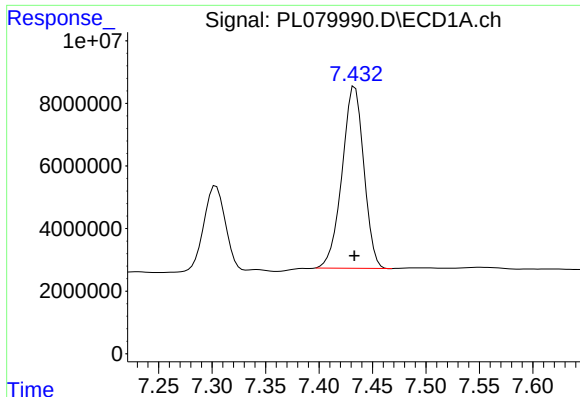
#20 Methoxychlor

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 38869251
Conc: 54.84 ng/ml



#20 Methoxychlor

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 43999376
Conc: 57.14 ng/ml m



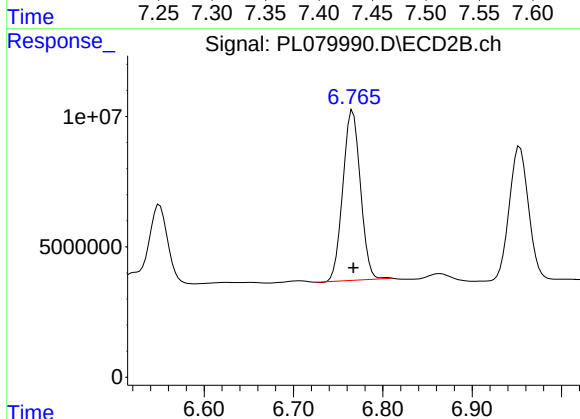
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 82456383
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MS

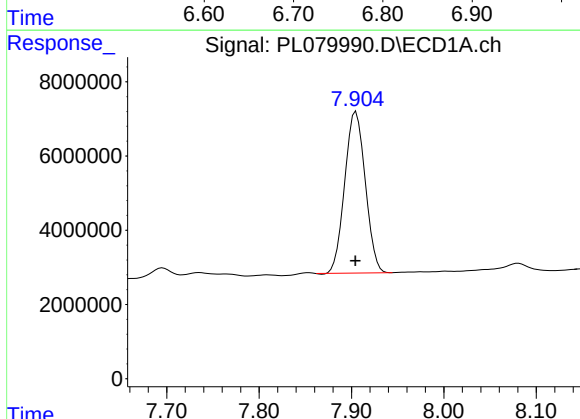
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Supervised By :Ankita Jodhani 12/30/2022



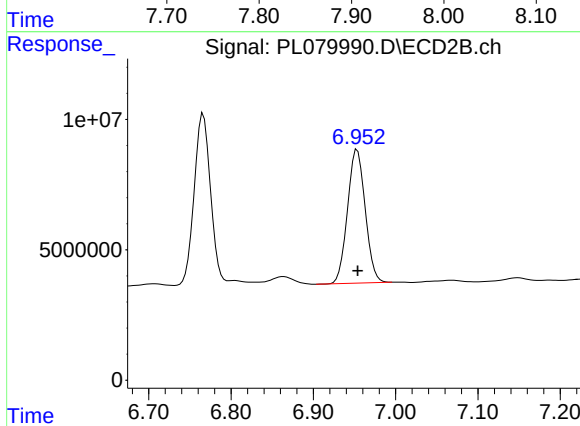
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 89018290
Conc: 48.22 ng/ml



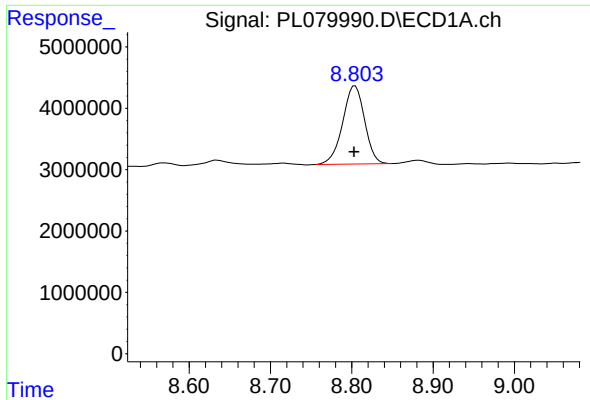
#22 Mirex

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 67268892
Conc: 51.17 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 76502838
Conc: 49.69 ng/ml



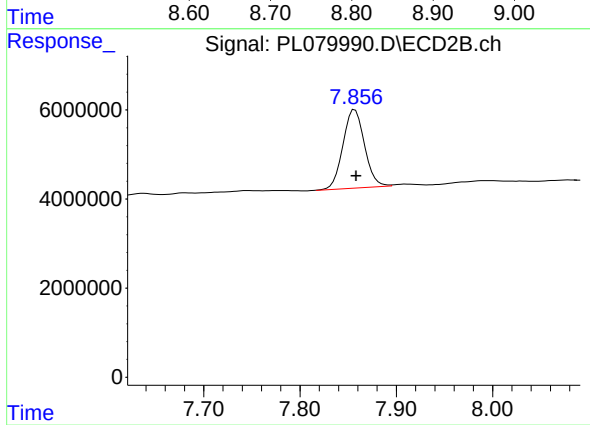
#28 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.001 min
Response: 23889582
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/30/2022
Supervised By :Ankita Jodhani 12/30/2022



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.001 min
Response: 27336313
Conc: 16.35 ng/ml