

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 21:49
 Operator : AR\AJ
 Sample : N6219-04MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-12016MSD

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 22:17:23 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	26469737	33119398	19.081	18.025
28)	SA Decachlor...	8.804	7.857	23305872	27083900	16.578	16.197
Target Compounds							
2)	A alpha-BHC	3.813	3.199	97597301	123.0E6	50.922	48.980
3)	MA gamma-BHC...	4.141	3.528	88492983	116.7E6	50.760	48.864
4)	MA Heptachlor	4.725	3.871	91799991	110.2E6	51.143	51.271
5)	MB Aldrin	5.064	4.152	92421587	116.7E6	55.285	50.938
6)	B beta-BHC	4.336	3.823	40229215	49676021	47.498	46.303
7)	B delta-BHC	4.580	4.053	76735857	97929887	45.311	42.802
8)	B Heptachlo...	5.488	4.654	87045951	101.3E6	52.928	47.918
9)	A Endosulfan I	5.870	5.024	81614808	95002365	52.358	46.408
10)	B gamma-Chl...	5.742	4.906	90739202	106.9E6	52.925	49.680
11)	B alpha-Chl...	5.822	4.970	89362148	105.4E6	53.777	49.317
12)	B 4,4'-DDE	5.999	5.163	83899028	99129260	56.866	54.423
13)	MA Dieldrin	6.144	5.290	89739397	107.5E6	54.937	53.264
14)	MA Endrin	6.372	5.569	74850986	157.3E6	57.068	101.607 #
15)	B Endosulfa...	6.590	5.857	80348619	89081649	55.125	51.297m
16)	A 4,4'-DDD	6.513	5.717	69619530	76000137	55.526	49.884
17)	MA 4,4'-DDT	6.827	5.970	106.0E6	117.1E6	83.601	89.177
18)	B Endrin al...	6.721	6.039	61556886	73110581	56.312	54.337
19)	B Endosulfa...	6.953	6.262	74481559	89911628	51.452	51.613
20)	A Methoxychlor	7.304	6.550	37969698	47826373	53.572	62.106
21)	B Endrin ke...	7.433	6.766	81844591	88317323	53.978	47.841
22)	Mirex	7.906	6.953	66891784	76022661	50.884	49.373

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123022\
 Data File : PL079991.D
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 Acq On : 29 Dec 2022 21:49
 Operator : AR\AJ
 Sample : N6219-04MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

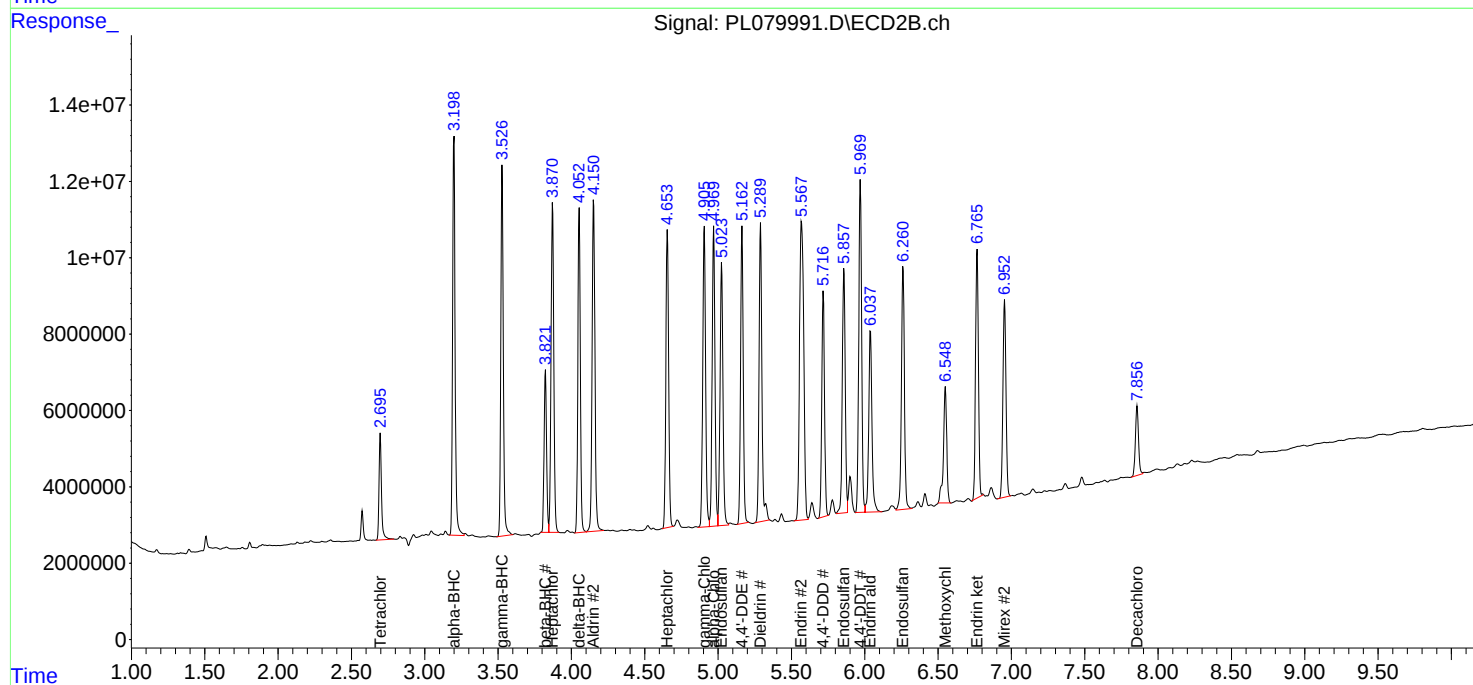
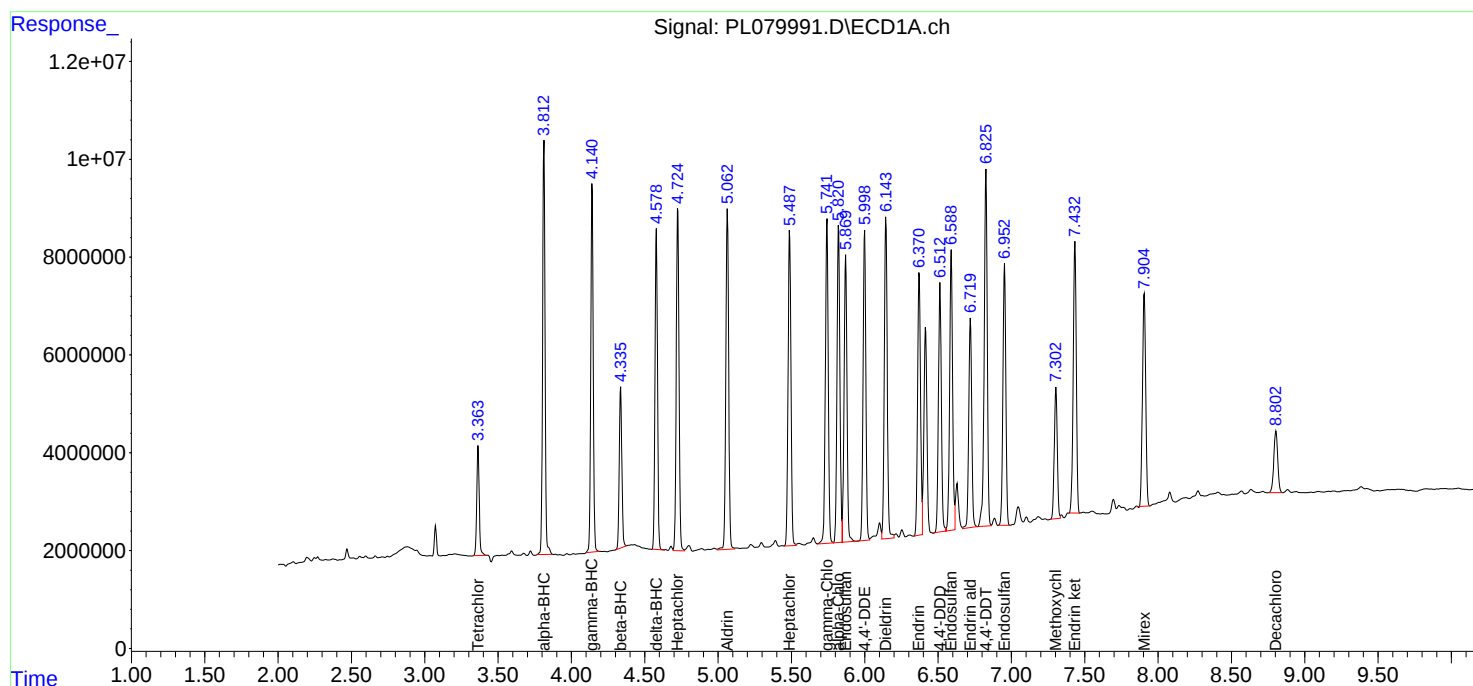
Instrument :
 ECD_L
 ClientSampleId :
 72-12016MSD

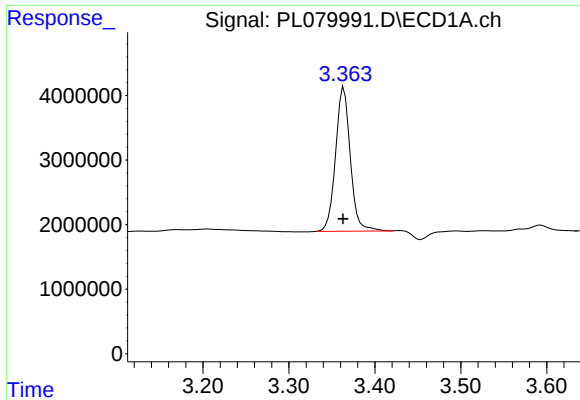
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 12/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:17:23 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
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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





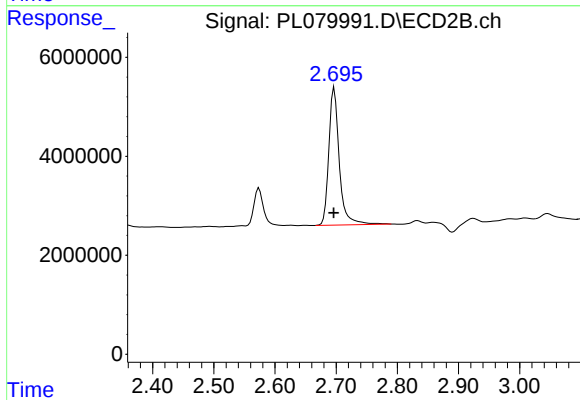
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 26469737
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MSD

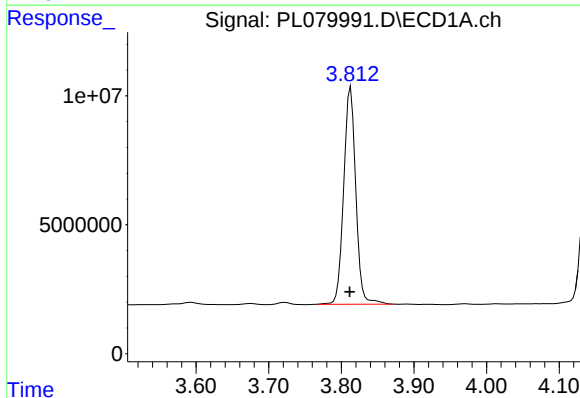
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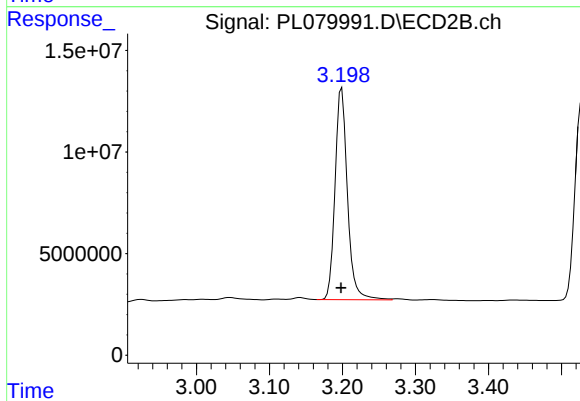
#1 Tetrachloro-m-xylene

R.T.: 2.697 min
Delta R.T.: 0.000 min
Response: 33119398
Conc: 18.02 ng/ml



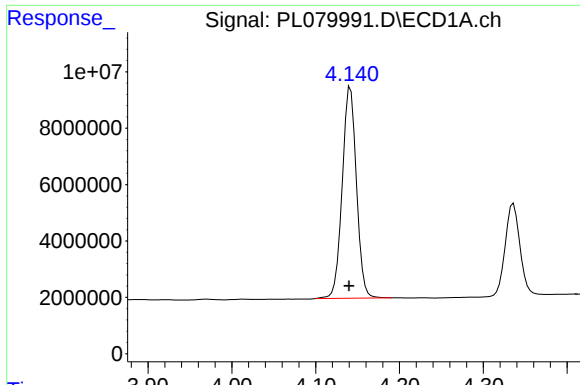
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.001 min
Response: 97597301
Conc: 50.92 ng/ml



#2 alpha-BHC

R.T.: 3.199 min
Delta R.T.: 0.000 min
Response: 122953419
Conc: 48.98 ng/ml



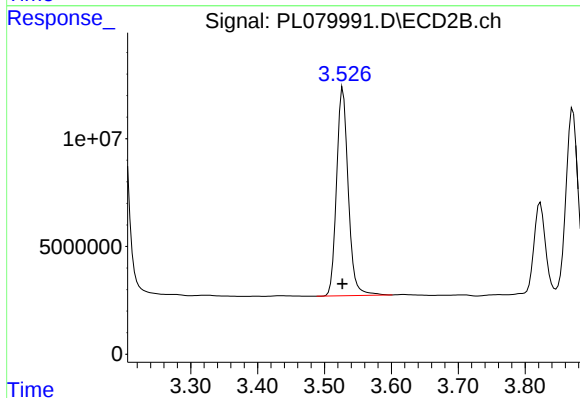
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 88492983
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MSD

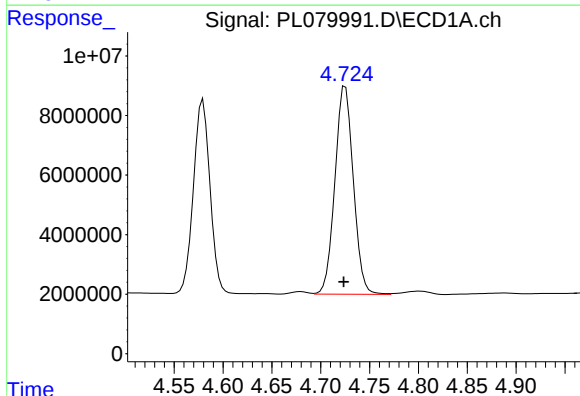
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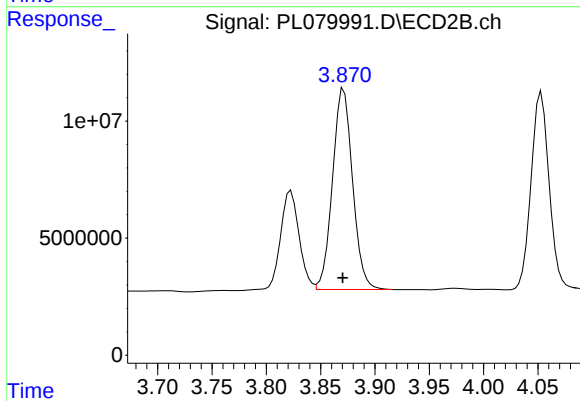
#3 gamma-BHC (Lindane)

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 116719798
Conc: 48.86 ng/ml



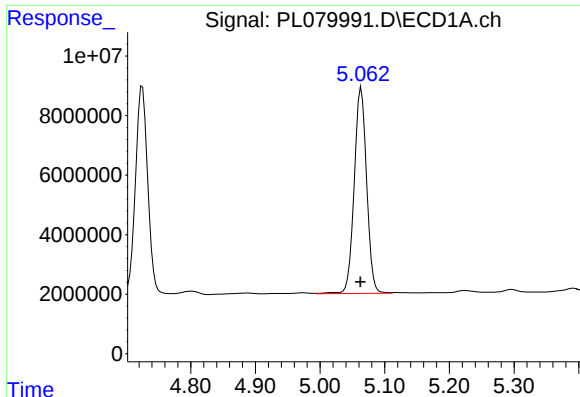
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 91799991
Conc: 51.14 ng/ml



#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 110195344
Conc: 51.27 ng/ml



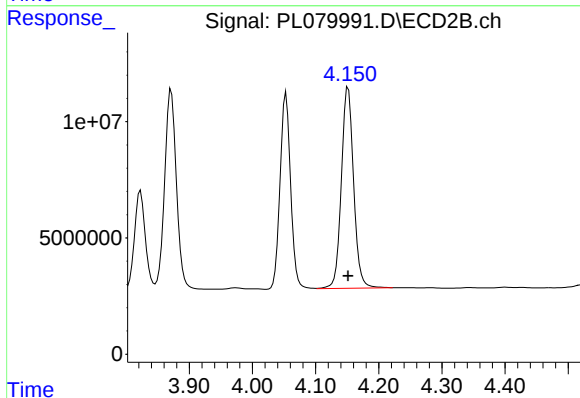
#5 Aldrin

R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 92421587
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MSD

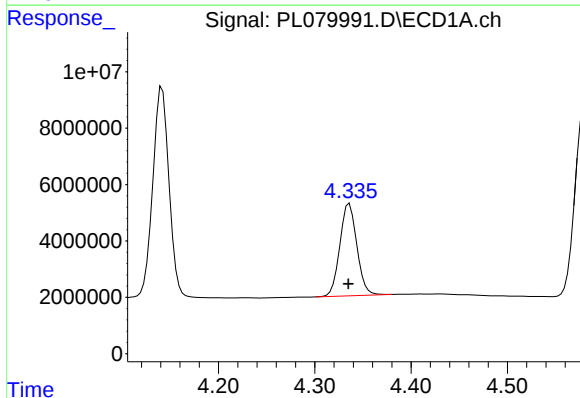
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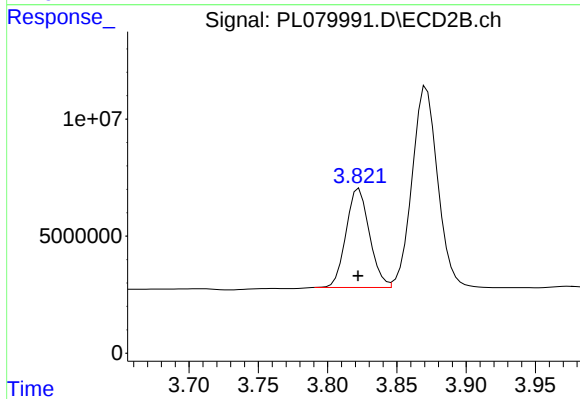
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 116743965
Conc: 50.94 ng/ml



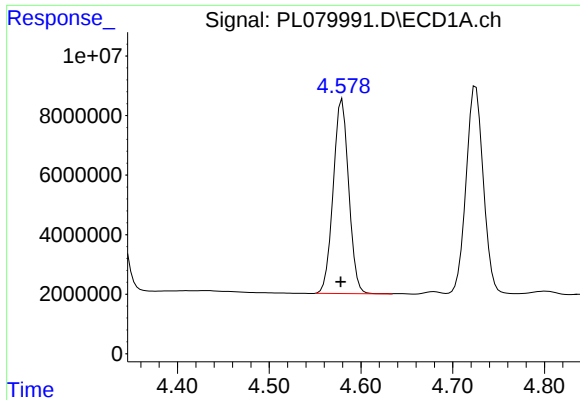
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 40229215
Conc: 47.50 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 49676021
Conc: 46.30 ng/ml



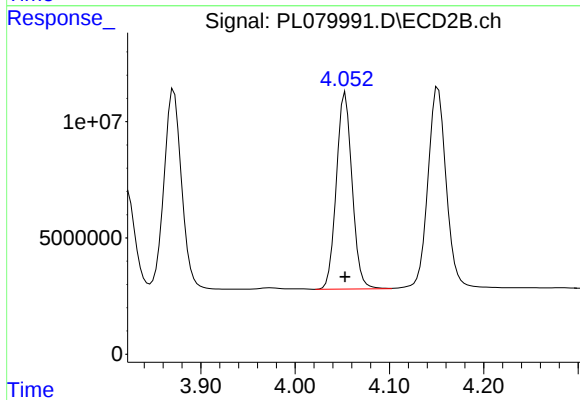
#7 delta-BHC

R.T.: 4.580 min
Delta R.T.: 0.001 min
Response: 76735857
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MSD

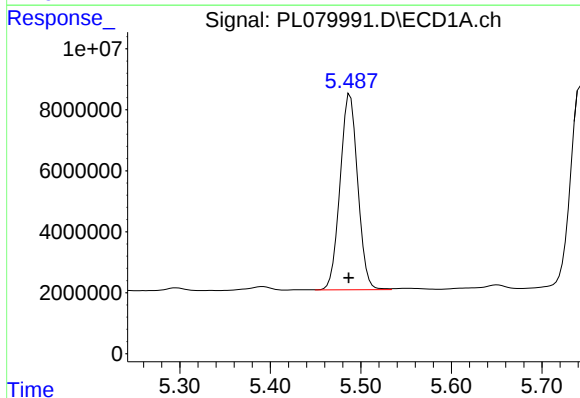
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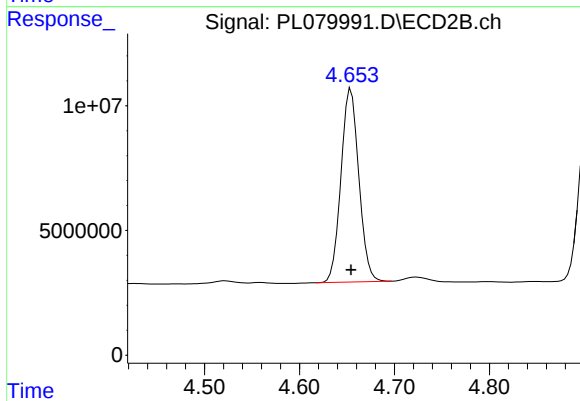
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 97929887
Conc: 42.80 ng/ml



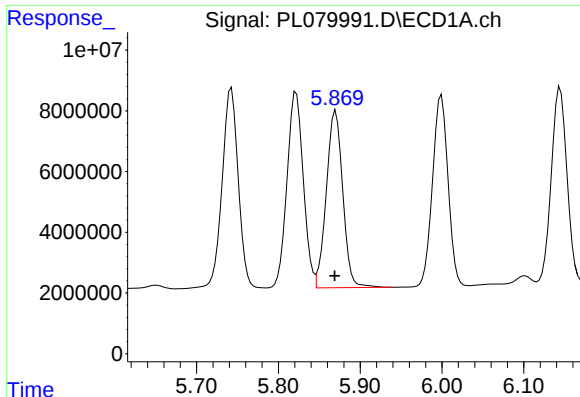
#8 Heptachlor epoxide

R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 87045951
Conc: 52.93 ng/ml



#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 101328508
Conc: 47.92 ng/ml



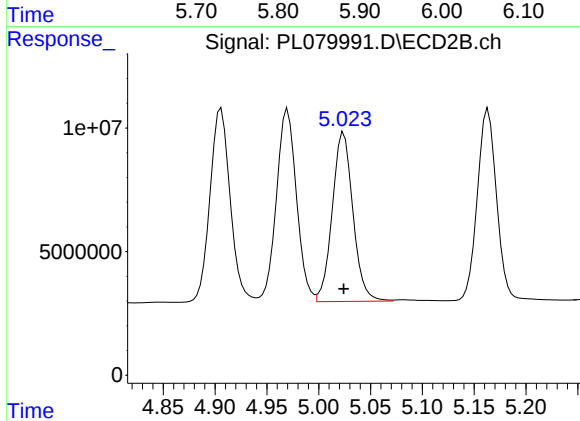
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 81614808
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MSD

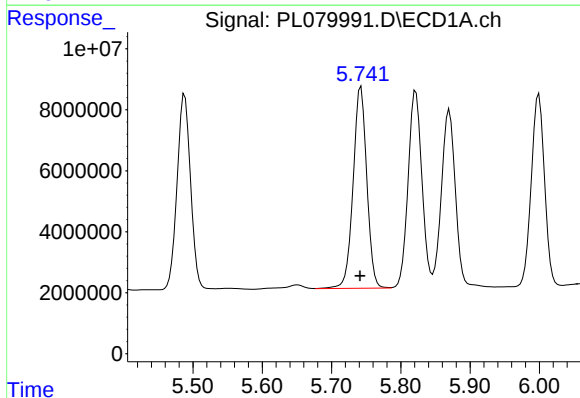
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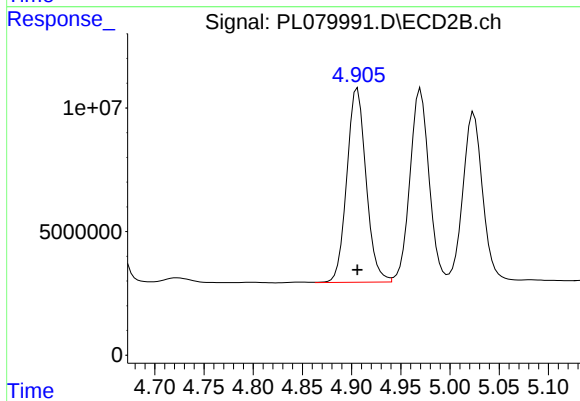
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 95002365
Conc: 46.41 ng/ml



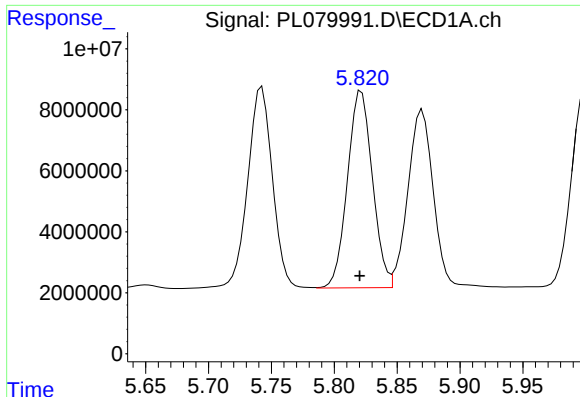
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: 0.001 min
Response: 90739202
Conc: 52.92 ng/ml



#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 106880170
Conc: 49.68 ng/ml



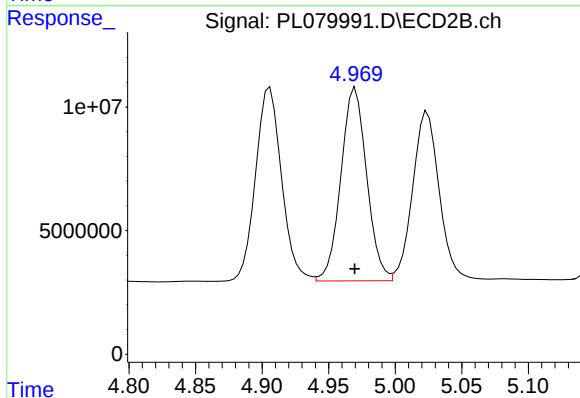
#11 alpha-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 89362148
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MSD

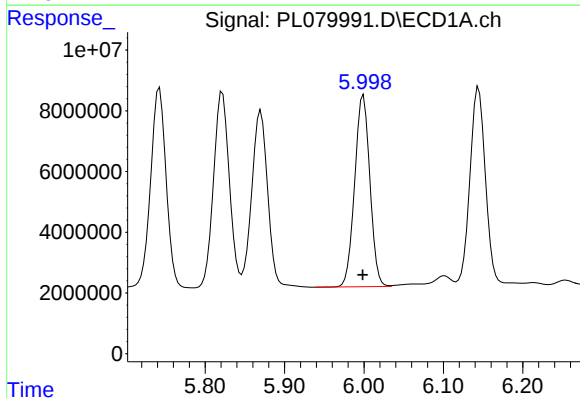
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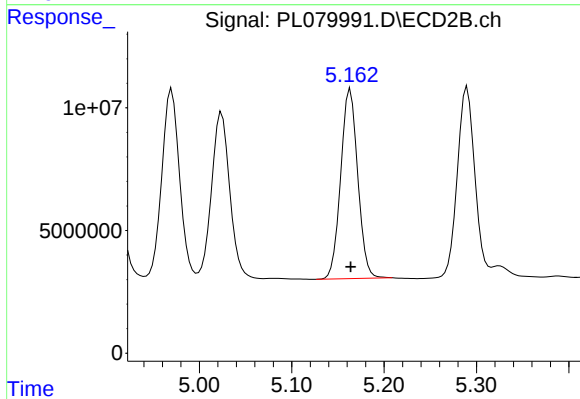
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 105355223
Conc: 49.32 ng/ml



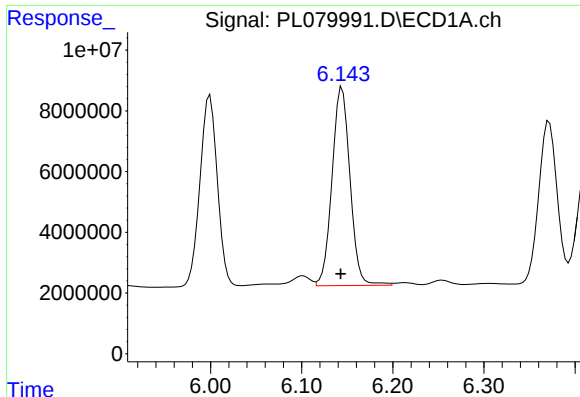
#12 4,4'-DDE

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 83899028
Conc: 56.87 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 99129260
Conc: 54.42 ng/ml



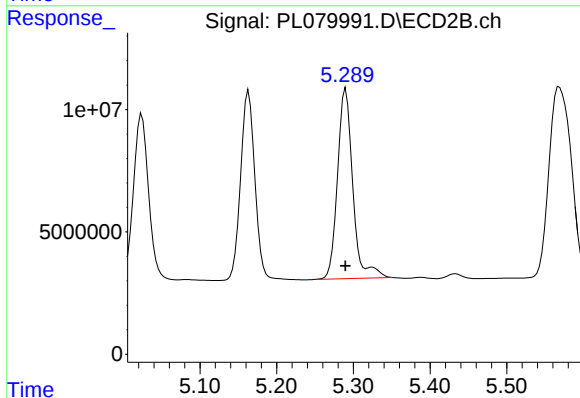
#13 Dieldrin

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 89739397
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MSD

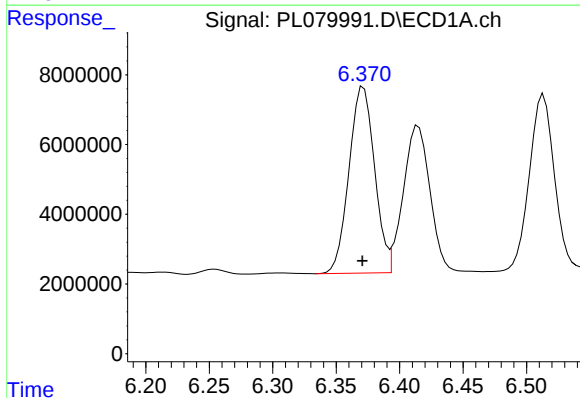
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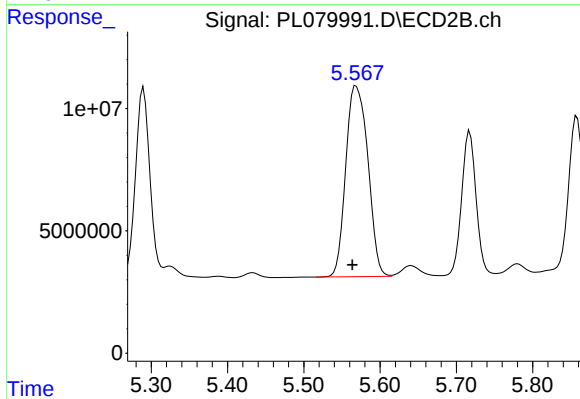
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 107543498
Conc: 53.26 ng/ml



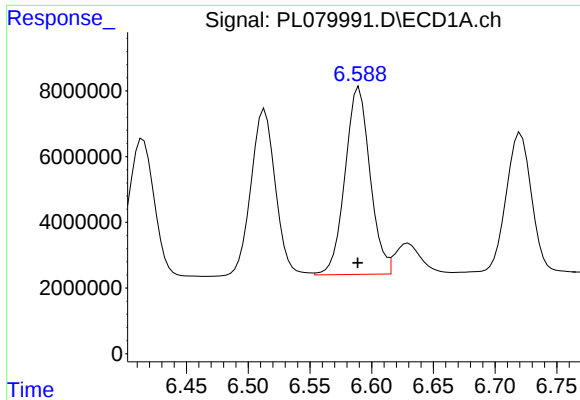
#14 Endrin

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 74850986
Conc: 57.07 ng/ml



#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 157262977
Conc: 101.61 ng/ml



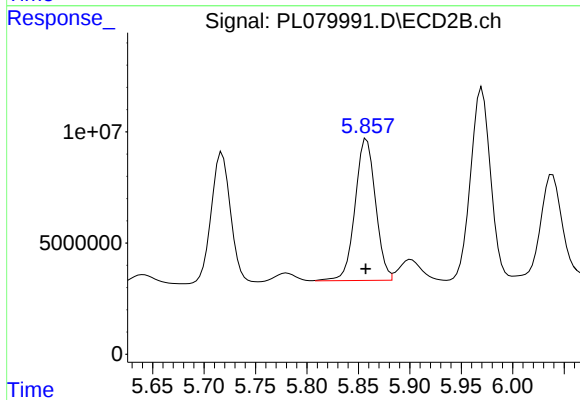
#15 Endosulfan II

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 80348619
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MSD

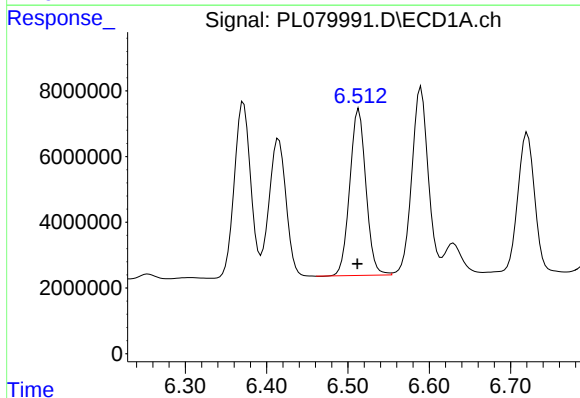
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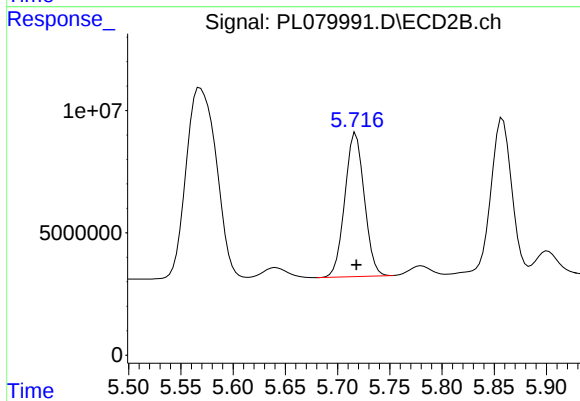
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 89081649
Conc: 51.30 ng/ml m



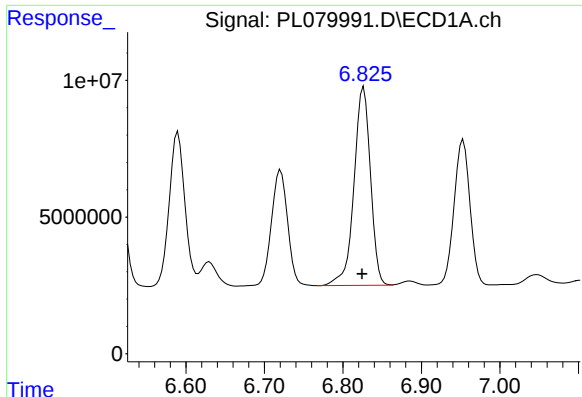
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 69619530
Conc: 55.53 ng/ml



#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 76000137
Conc: 49.88 ng/ml



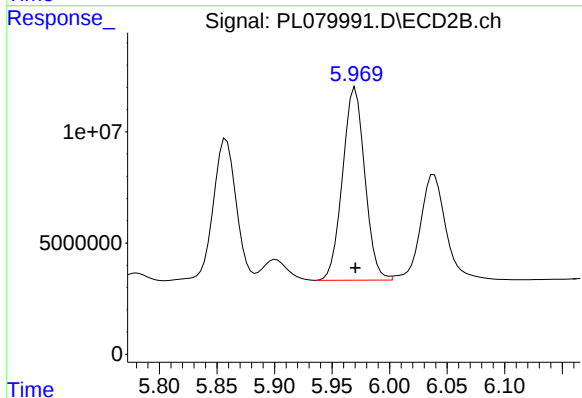
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 106043007
Conc: 83.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MSD

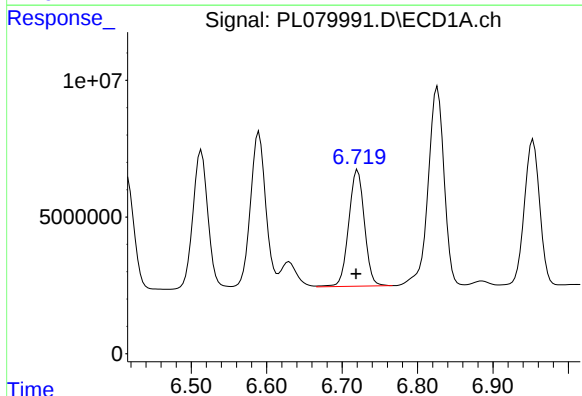
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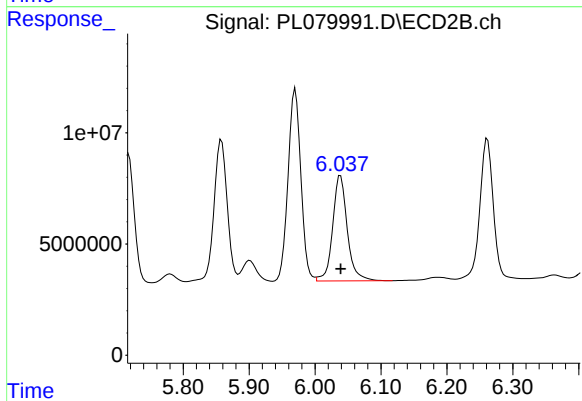
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 117135962
Conc: 89.18 ng/ml



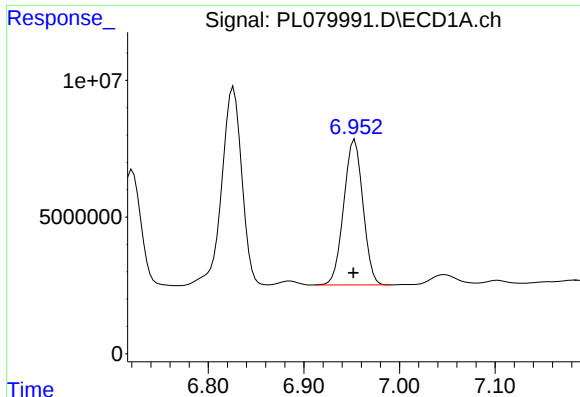
#18 Endrin aldehyde

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 61556886
Conc: 56.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 73110581
Conc: 54.34 ng/ml



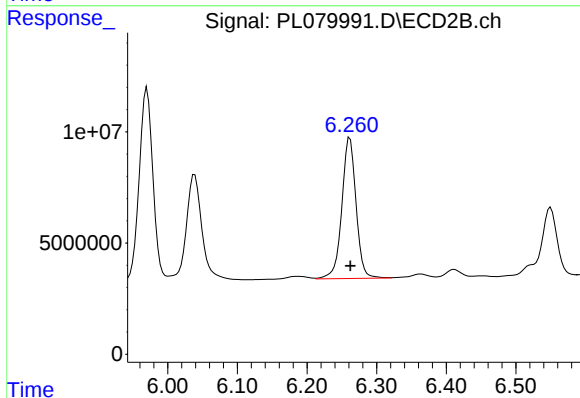
#19 Endosulfan Sulfate

R.T.: 6.953 min
Delta R.T.: 0.002 min
Response: 74481559
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MSD

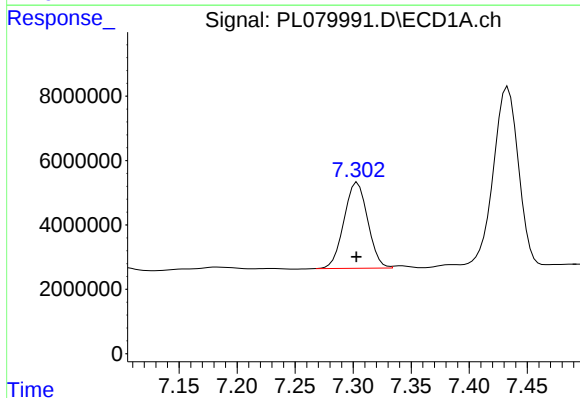
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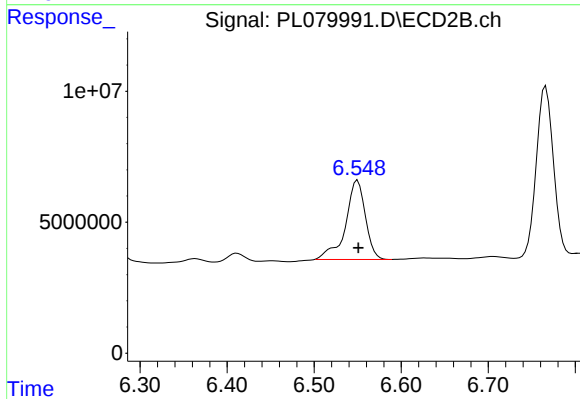
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 89911628
Conc: 51.61 ng/ml



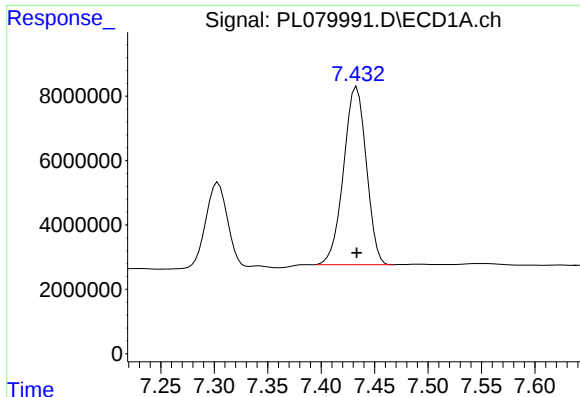
#20 Methoxychlor

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 37969698
Conc: 53.57 ng/ml



#20 Methoxychlor

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 47826373
Conc: 62.11 ng/ml



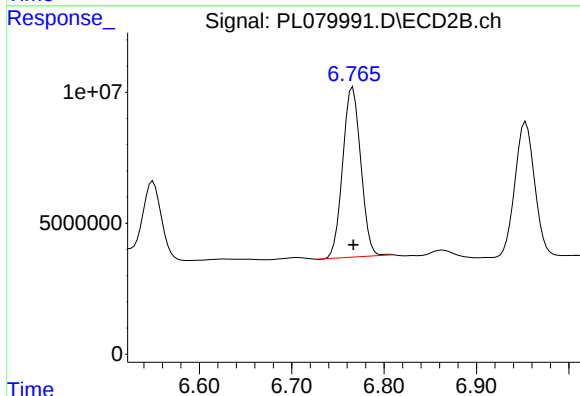
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 81844591
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MSD

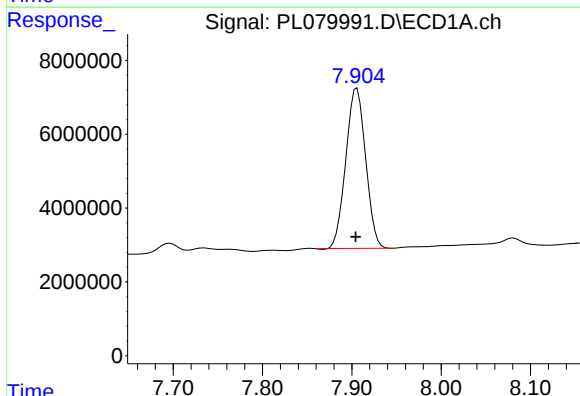
Manual Integrations
APPROVED

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



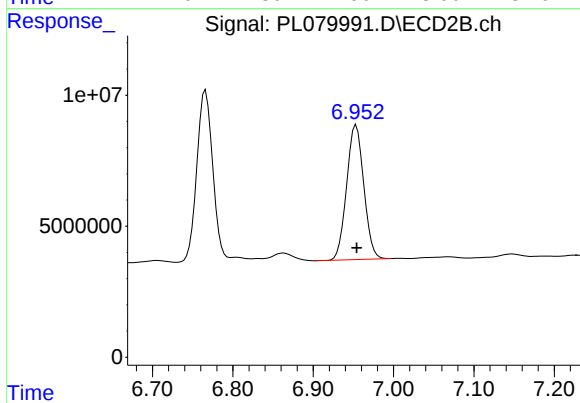
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 88317323
Conc: 47.84 ng/ml



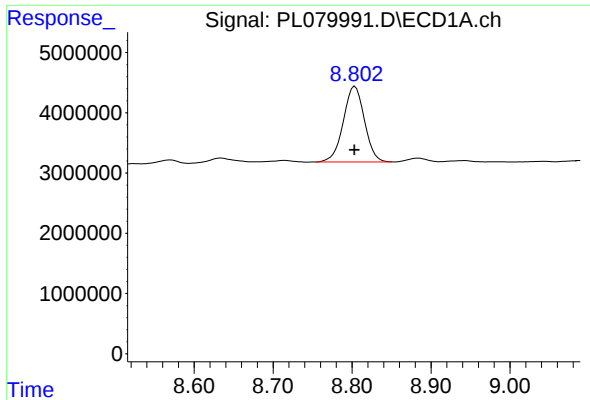
#22 Mirex

R.T.: 7.906 min
Delta R.T.: 0.001 min
Response: 66891784
Conc: 50.88 ng/ml



#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 76022661
Conc: 49.37 ng/ml



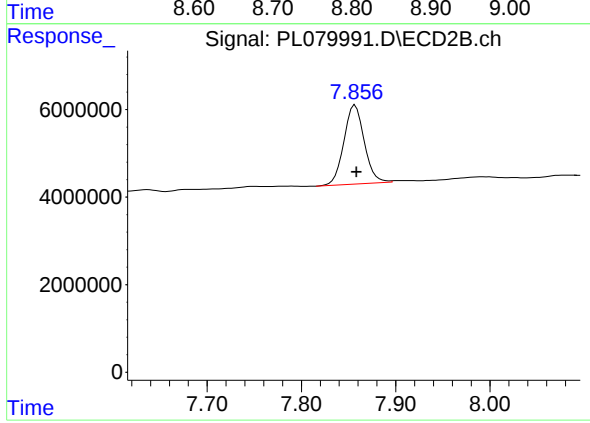
#28 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 23305872
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12016MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: -0.001 min
Response: 27083900
Conc: 16.20 ng/ml