

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 15:00
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/16/2024
 Supervised By :Ankita Jodhani 04/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 15:43:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 15:32:27 2024
 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...	3.550	2.797	146.6E6	96263999	73.161	73.025
28)	SA Decachlor...	9.064	7.949	92243951	96848859	73.120	72.894
Target Compounds							
2)	A alpha-BHC	4.006	3.302	208.0E6	150.7E6	72.289	73.016
3)	MA gamma-BHC...	4.338	3.633	201.3E6	145.2E6	72.741	73.175
4)	MA Heptachlor	4.927	3.976	168.1E6	132.3E6	72.646m	72.992
5)	MB Aldrin	5.271	4.257	175.1E6	136.9E6	72.297	72.963
6)	B beta-BHC	4.533	3.930	88387402	58821165	72.815	72.556
7)	B delta-BHC	4.781	4.162	188.6E6	139.5E6	73.218	73.206
8)	B Heptachlo...	5.696	4.760	153.8E6	119.1E6	71.566	72.087
9)	A Endosulfan I	6.081	5.130	146.9E6	105.7E6	73.034	70.646
10)	B gamma-Chl...	5.951	5.011	155.1E6	112.7E6	73.018	68.958
11)	B alpha-Chl...	6.031	5.075	153.3E6	114.5E6	72.587	69.701
12)	B 4,4'-DDE	6.203	5.264	134.7E6	107.3E6	71.563	71.194
13)	MA Dieldrin	6.356	5.396	151.4E6	118.2E6	71.988	71.386
14)	MA Endrin	6.585	5.671	126.9E6	105.2E6	72.216	71.853
15)	B Endosulfa...	6.803	5.964	129.4E6	101.6E6	72.556	71.732
16)	A 4,4'-DDD	6.718	5.818	110.0E6	87826773	72.911	70.697
17)	MA 4,4'-DDT	7.032	6.069	120.3E6	98409644	73.792	72.838
18)	B Endrin al...	6.933	6.144	99109734	77717408	72.658	72.049
19)	B Endosulfa...	7.167	6.366	117.1E6	97330843	72.832	72.281
20)	A Methoxychlor	7.507	6.645	59179716	53081854	72.815	72.307
21)	B Endrin ke...	7.652	6.873	134.2E6	115.9E6	73.078	70.970
22)	Mirex	8.126	7.057	103.8E6	92996369	73.872	71.951

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 15:00
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

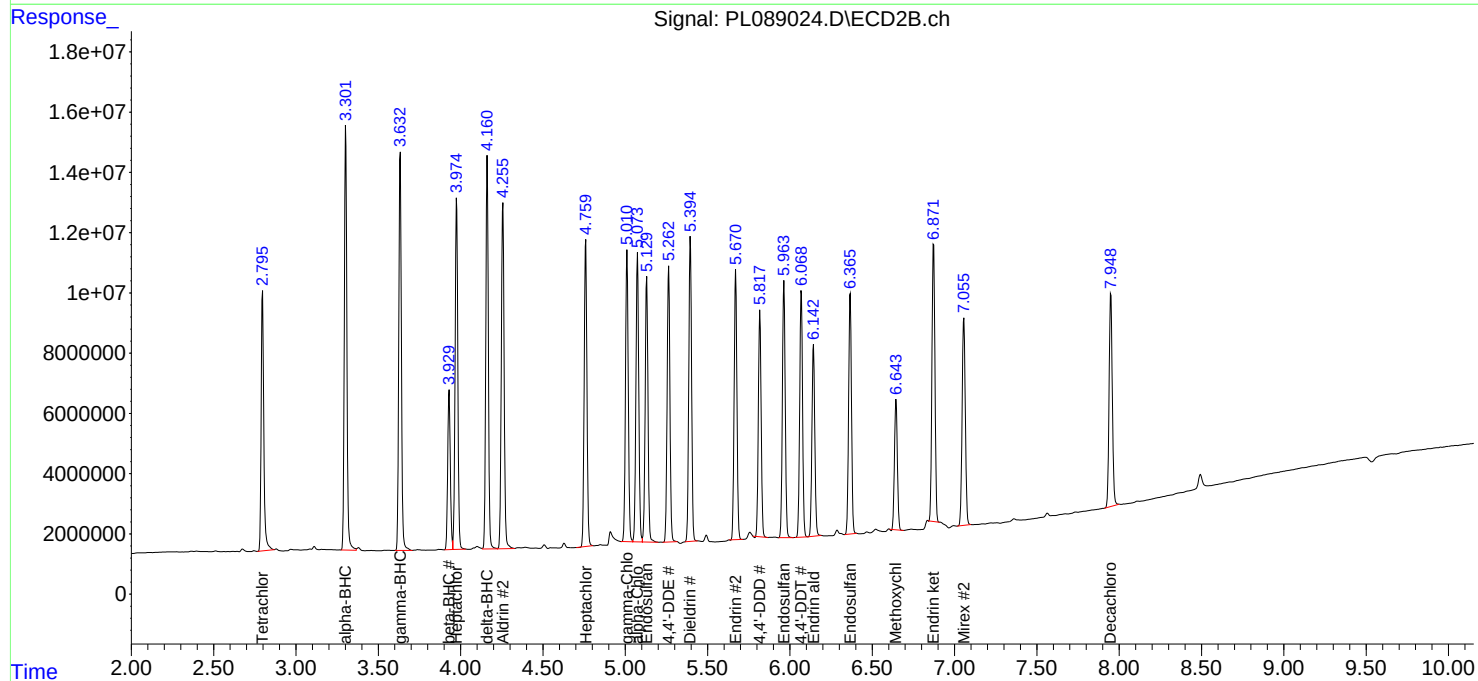
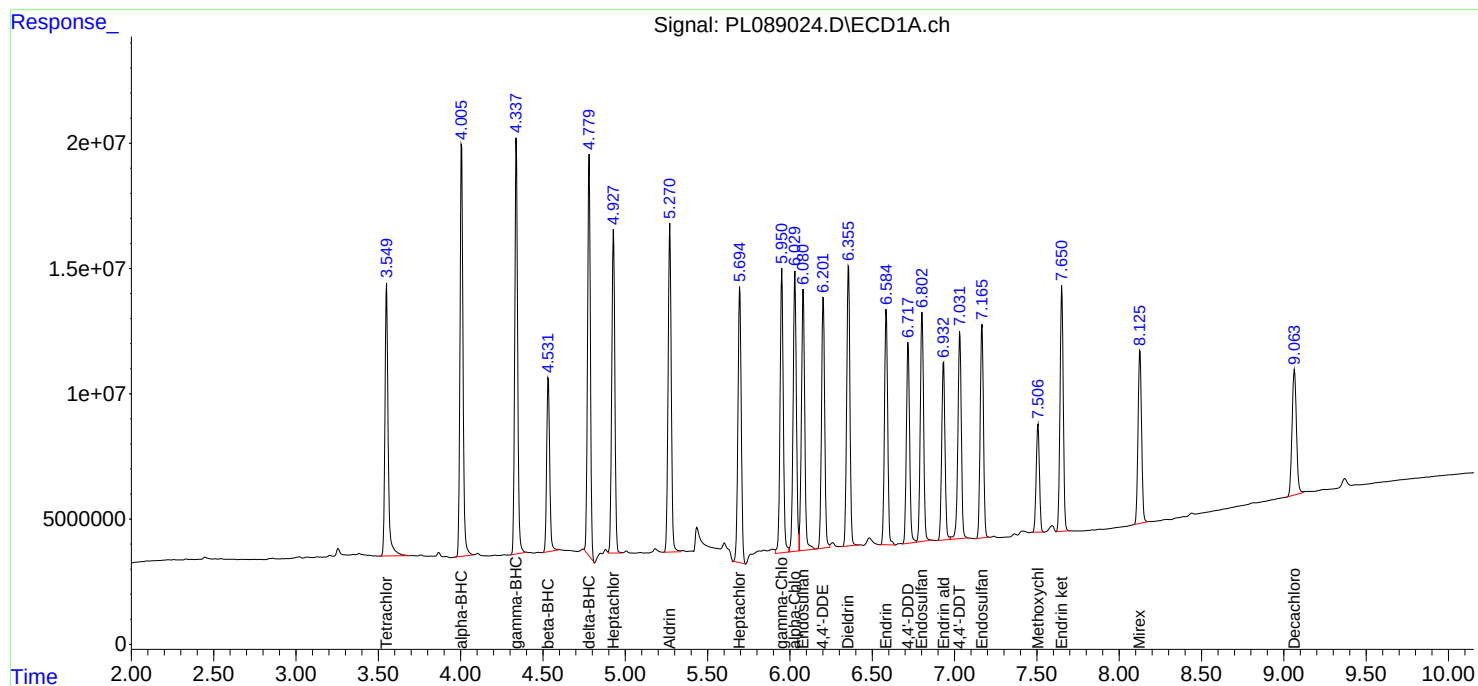
Instrument :
ECD_L
ClientSampleId :
PSTDICC075

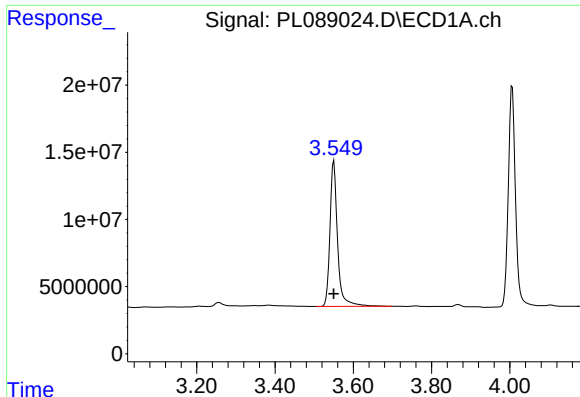
Manual Integrations
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Supervised By :Ankita Jodhani 04/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 15:43:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 15:32:27 2024
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





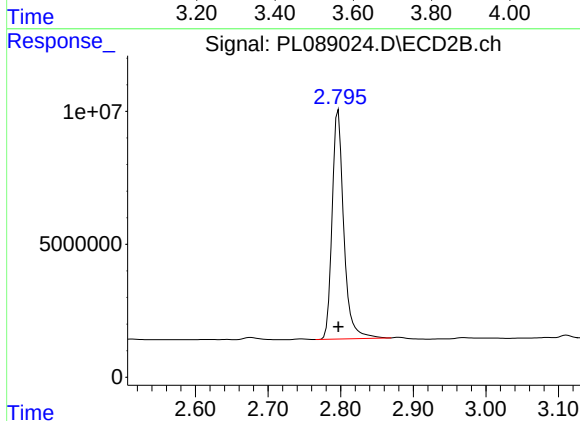
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 146598401
Conc: 73.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

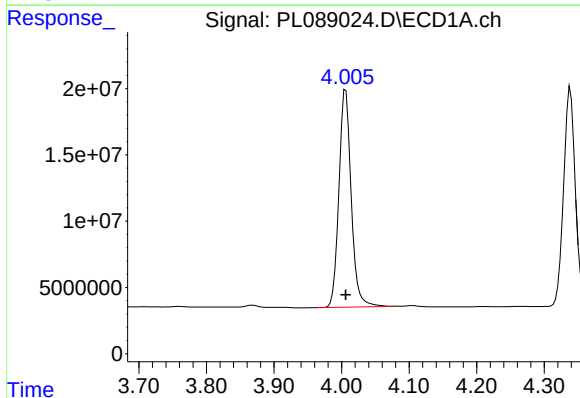
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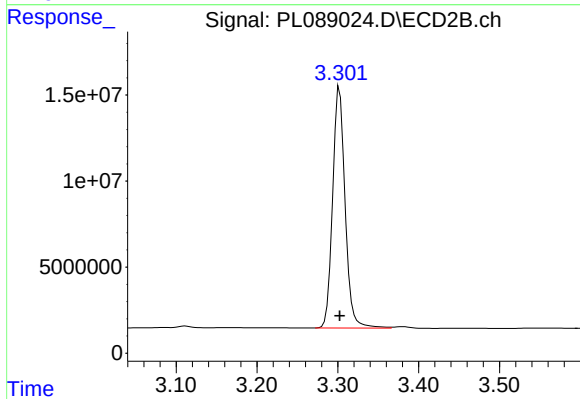
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 96263999
Conc: 73.02 ng/ml



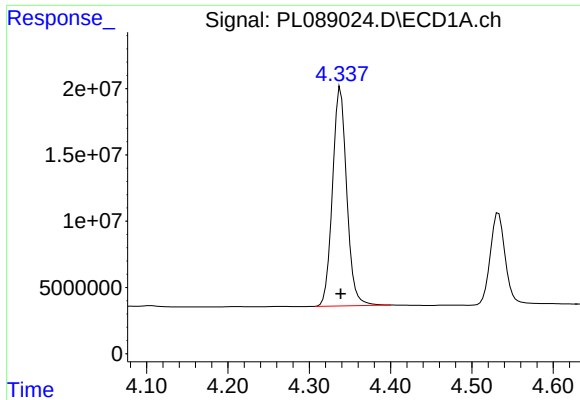
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 207983999
Conc: 72.29 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 150730793
Conc: 73.02 ng/ml



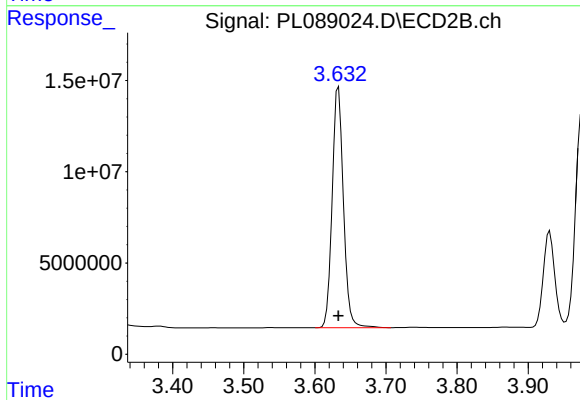
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 201255414
Conc: 72.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

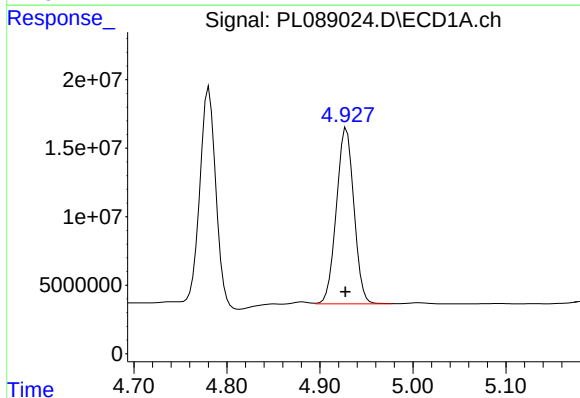
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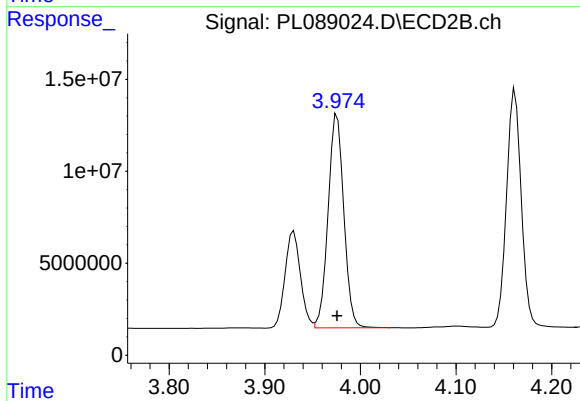
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 145160207
Conc: 73.18 ng/ml



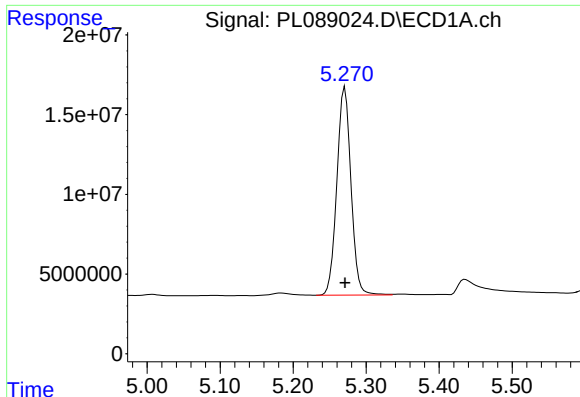
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 168110161
Conc: 72.65 ng/ml m



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 132292458
Conc: 72.99 ng/ml



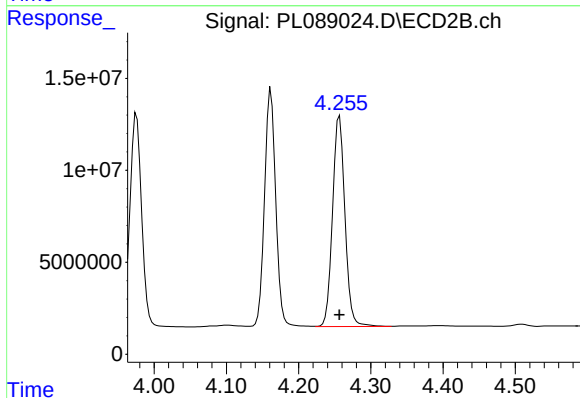
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 175061463
Conc: 72.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

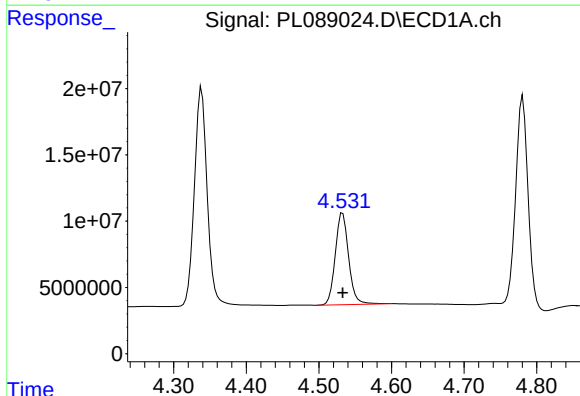
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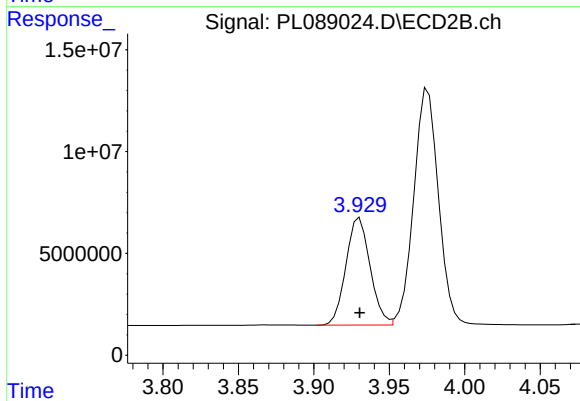
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 136903564
Conc: 72.96 ng/ml



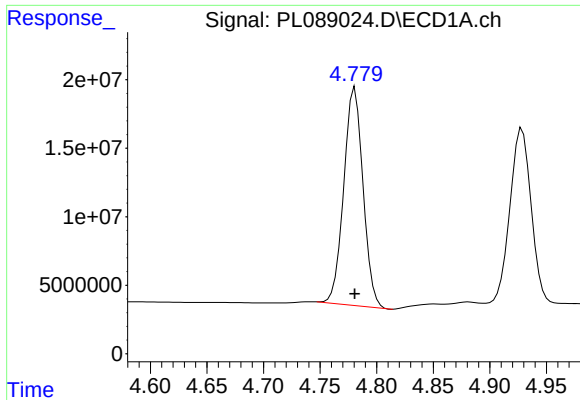
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 88387402
Conc: 72.82 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 58821165
Conc: 72.56 ng/ml



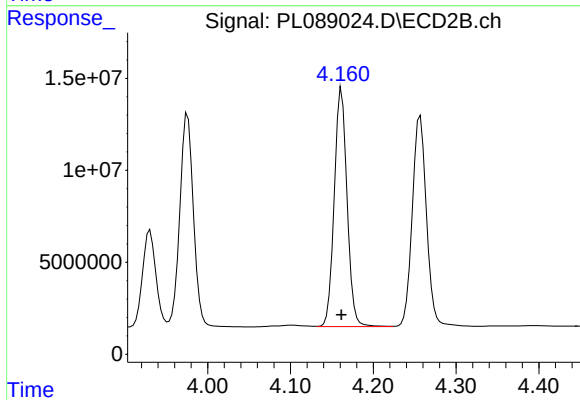
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 188625718
Conc: 73.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

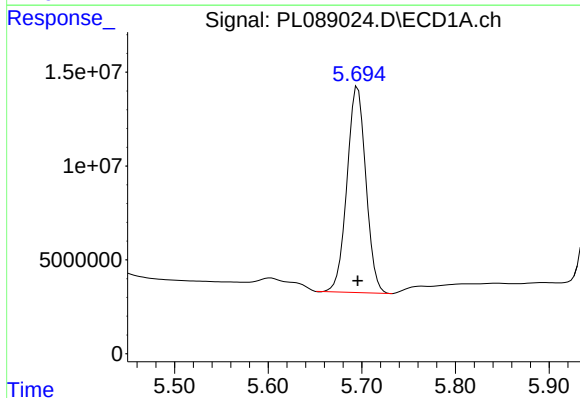
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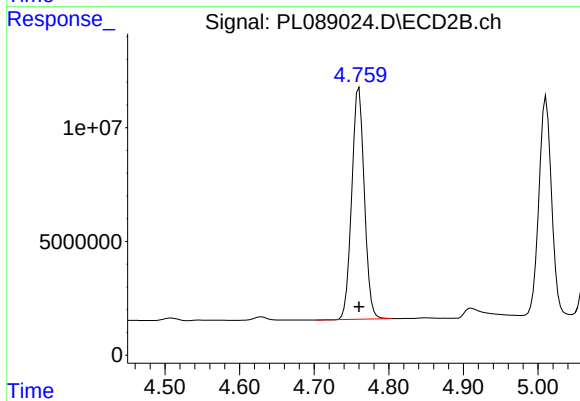
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 139473220
Conc: 73.21 ng/ml



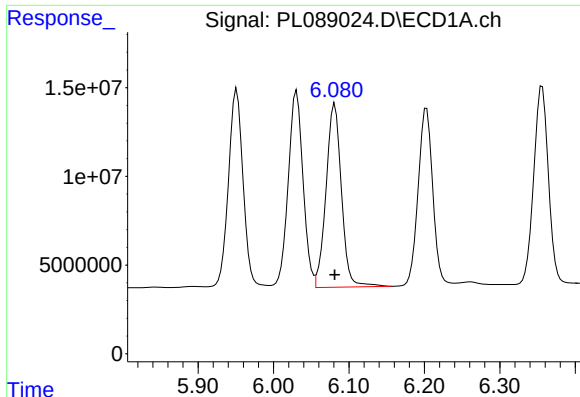
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 153799781
Conc: 71.57 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 119148596
Conc: 72.09 ng/ml



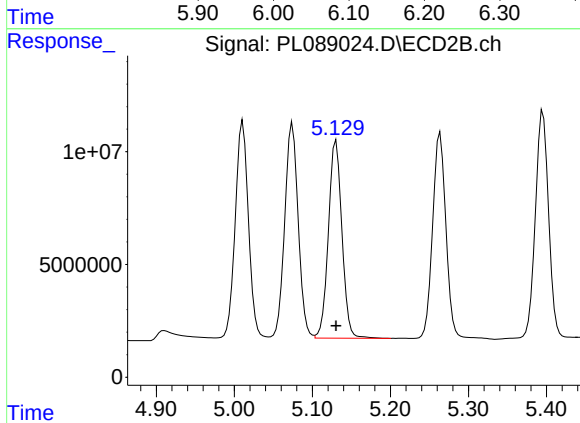
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 146862937
Conc: 73.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

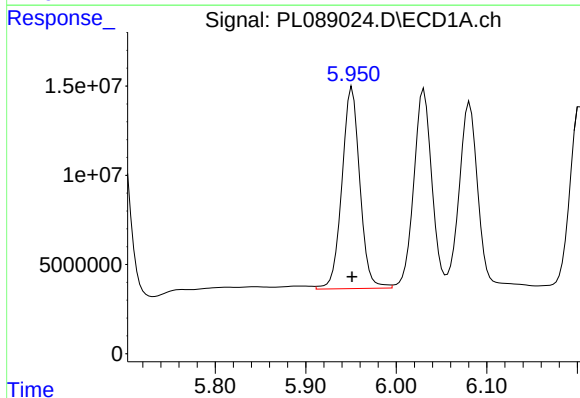
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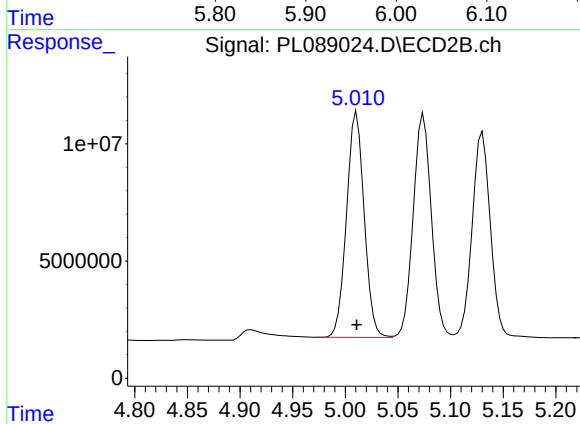
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 105743444
Conc: 70.65 ng/ml



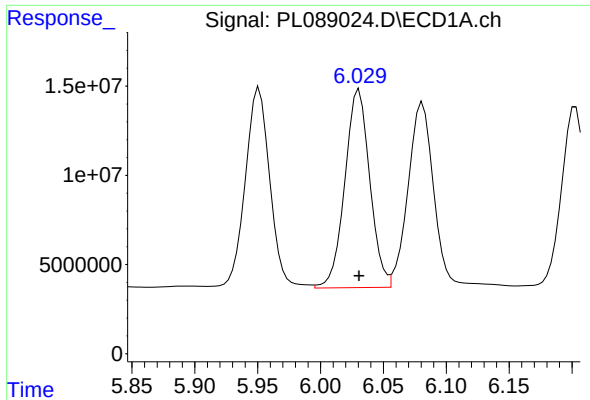
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 155123468
Conc: 73.02 ng/ml



#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 112683651
Conc: 68.96 ng/ml



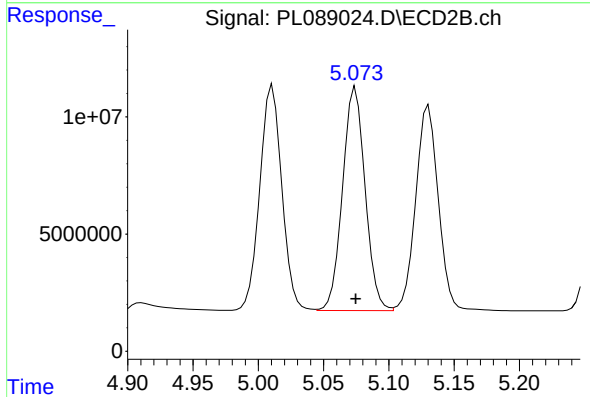
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 153264367
Conc: 72.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

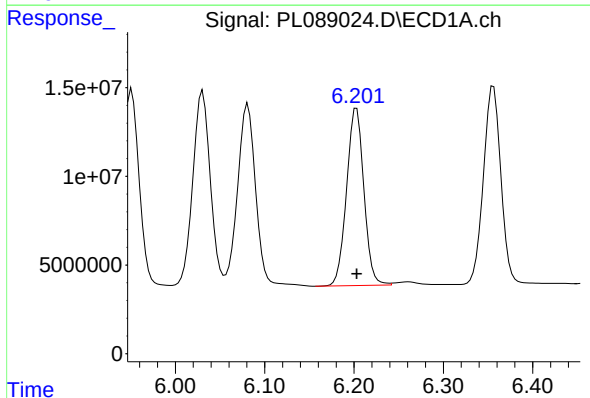
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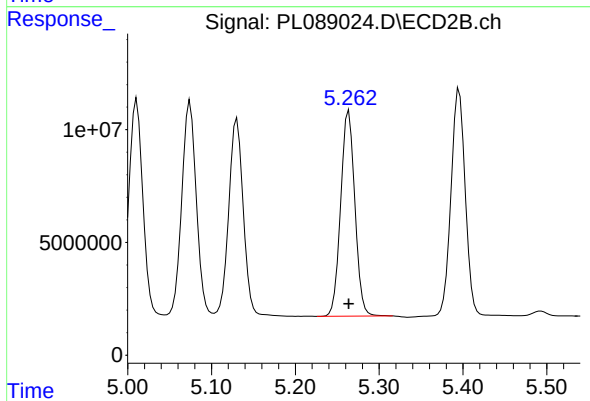
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 114519486
Conc: 69.70 ng/ml



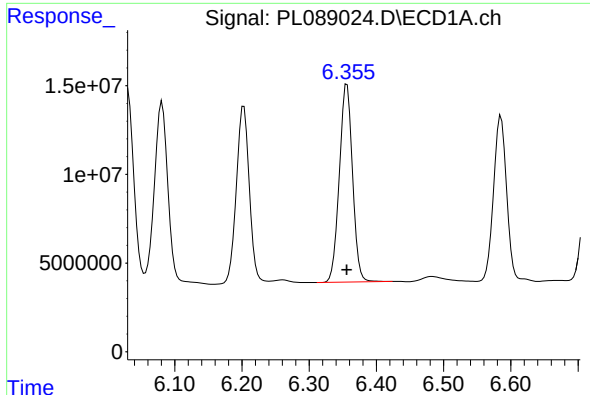
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 134730635
Conc: 71.56 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 107296792
Conc: 71.19 ng/ml



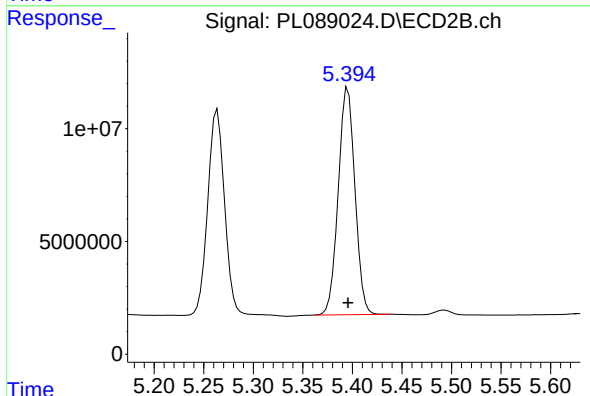
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 151358737
Conc: 71.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

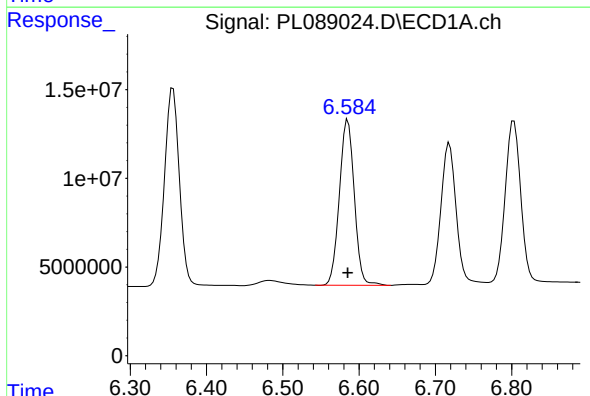
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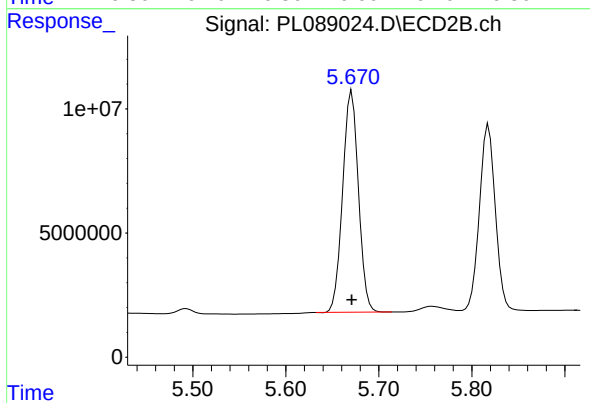
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 118154474
Conc: 71.39 ng/ml



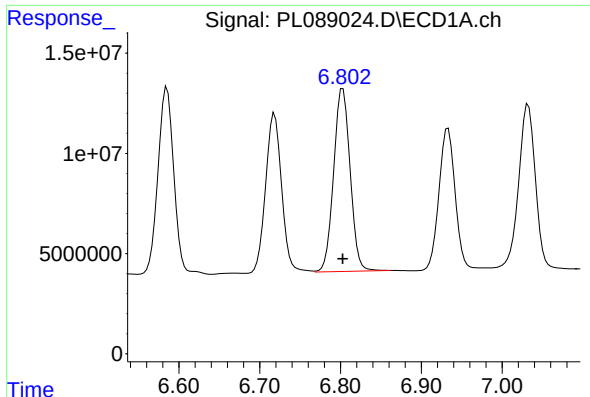
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 126873350
Conc: 72.22 ng/ml



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 105174977
Conc: 71.85 ng/ml



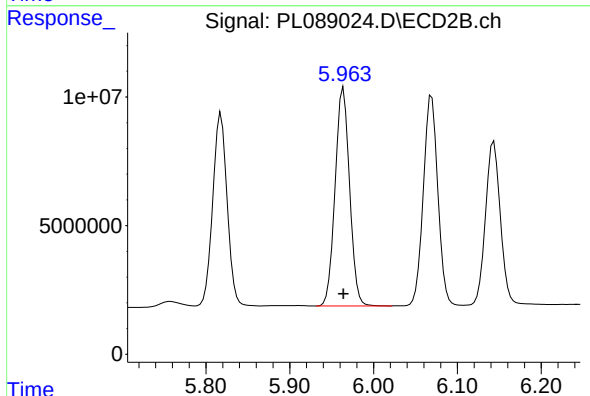
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 129441120
Conc: 72.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

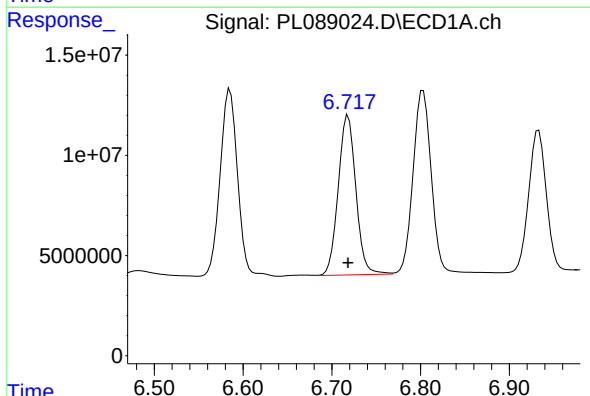
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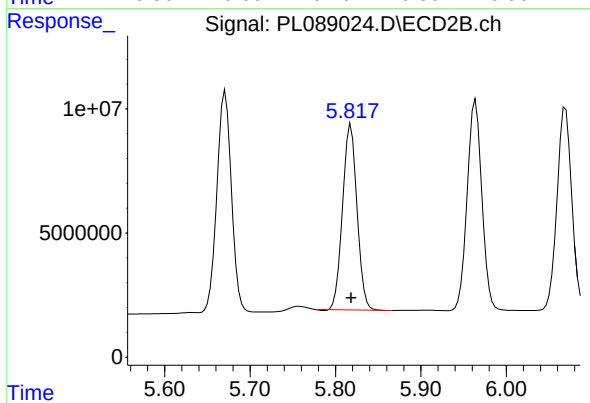
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 101622007
Conc: 71.73 ng/ml



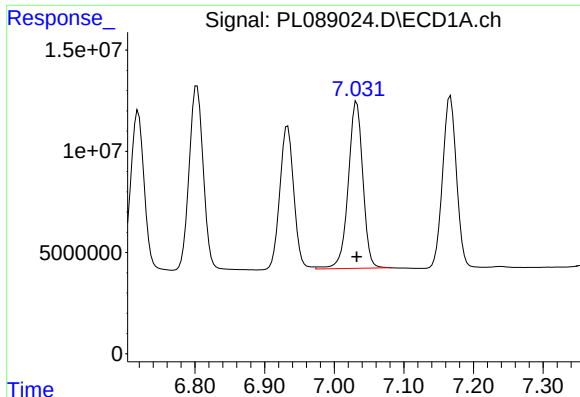
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 110049273
Conc: 72.91 ng/ml



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 87826773
Conc: 70.70 ng/ml



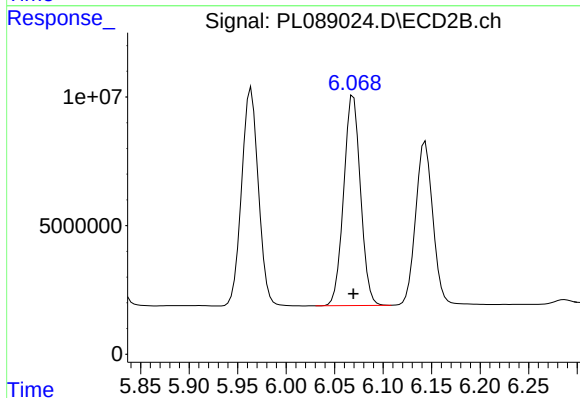
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 120270742
Conc: 73.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

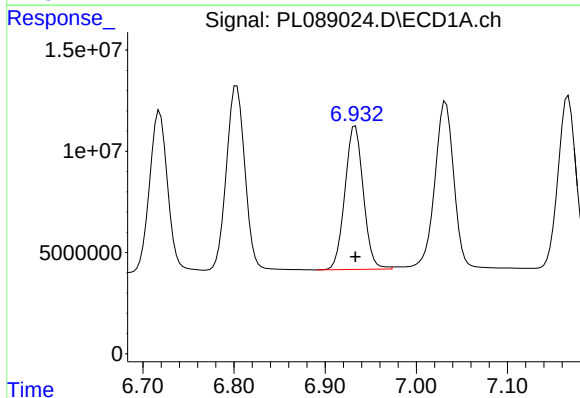
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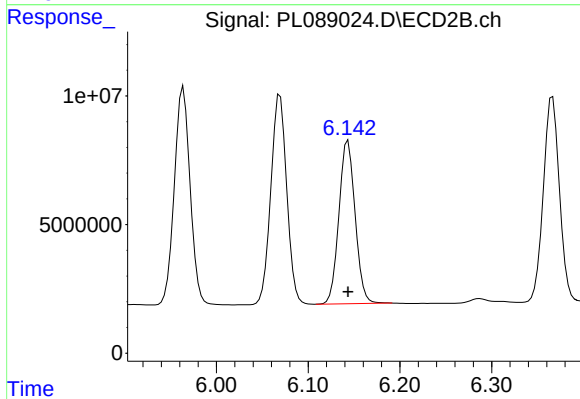
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 98409644
Conc: 72.84 ng/ml



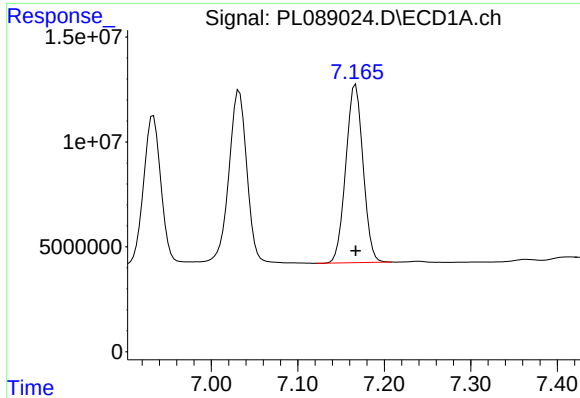
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 99109734
Conc: 72.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 77717408
Conc: 72.05 ng/ml



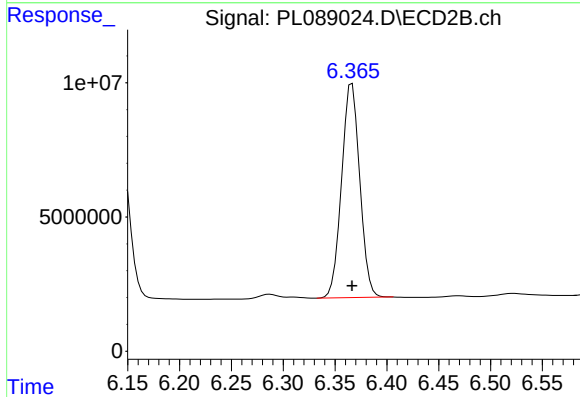
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 117106678
Conc: 72.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

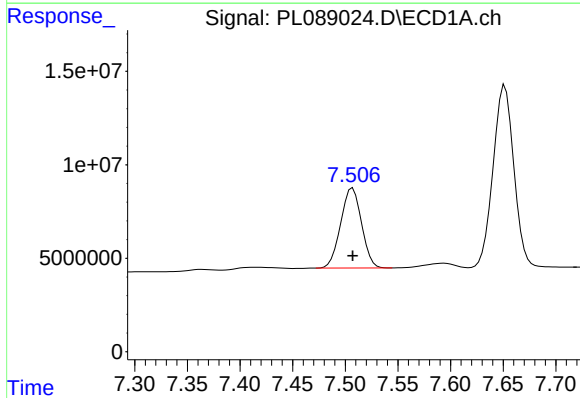
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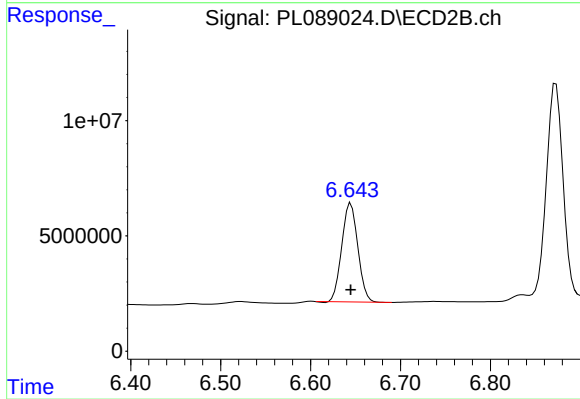
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 97330843
Conc: 72.28 ng/ml



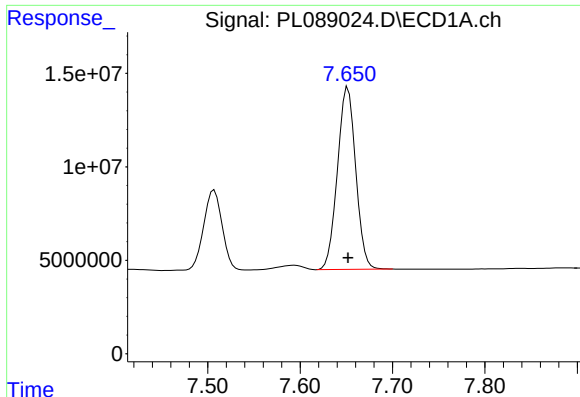
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 59179716
Conc: 72.82 ng/ml



#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 53081854
Conc: 72.31 ng/ml



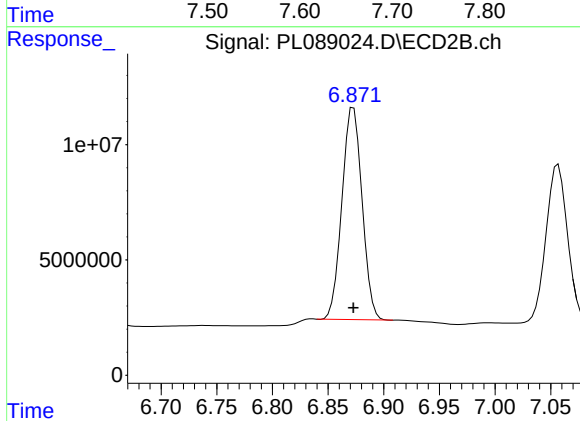
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 134171801
Conc: 73.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

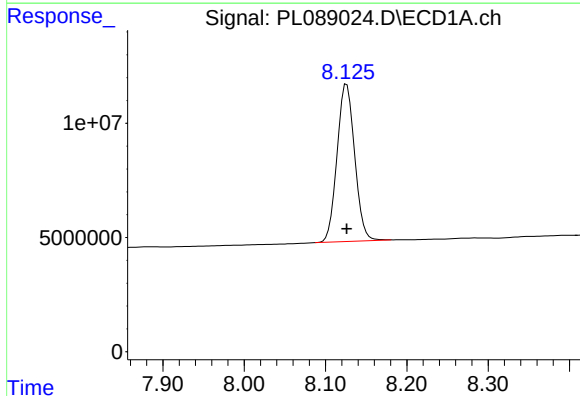
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Supervised By :Ankita Jodhani 04/16/2024



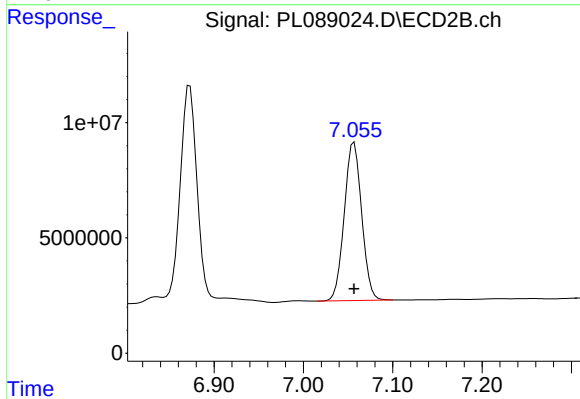
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 115926430
Conc: 70.97 ng/ml



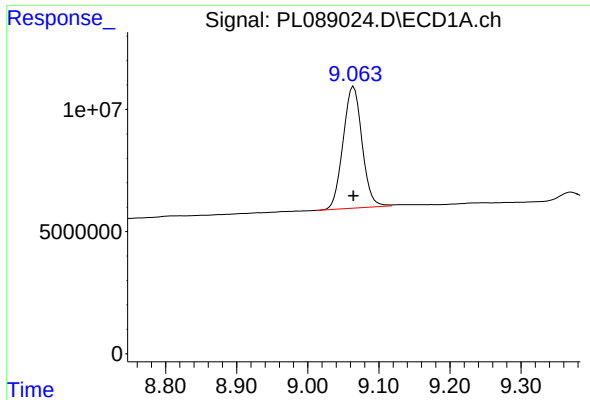
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 103839461
Conc: 73.87 ng/ml



#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 92996369
Conc: 71.95 ng/ml



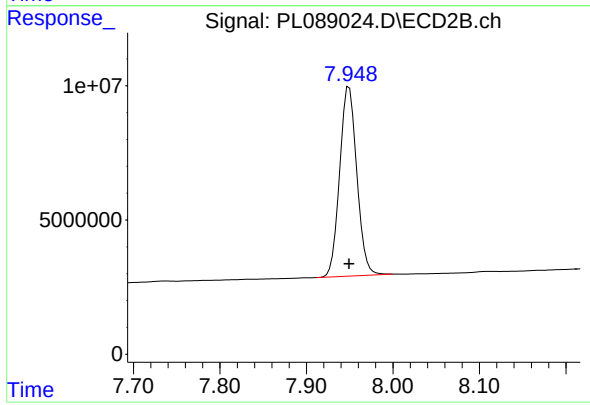
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 92243951
Conc: 73.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 04/16/2024



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 96848859
Conc: 72.89 ng/ml