

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070623\
 Data File : PD076354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 20:13
 Operator : AR\AJ
 Sample : 03507-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CP-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/06/2023
 Supervised By : Ankita Jodhani 07/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:34:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.766	40546225	18494146	12.375	11.642
28)	SA Decachlor...	9.083	7.907	40522152	16275177	11.397	12.932
Target Compounds							
2)	A alpha-BHC	4.001	3.268	203.9E6	84254897	35.200	34.969
3)	MA gamma-BHC...	4.335	3.597	184.2E6	78906357	35.178	35.443
4)	MA Heptachlor	4.925	3.937	193.6E6	80564808	35.206	35.468
5)	MB Aldrin	5.268	4.216	186.8E6	76859337	34.936	34.679
6)	B beta-BHC	4.531	3.893	73020040	33270426	34.837	37.412
7)	B delta-BHC	4.779	4.123	179.8E6	76756365	34.976	36.505
8)	B Heptachlo...	5.695	4.718	165.1E6	69552773	34.274	34.789
9)	A Endosulfan I	6.082	5.089	154.2E6	67456642	34.561	36.022
10)	B gamma-Chl...	5.951	4.969	167.1E6	70767157	34.355	35.540
11)	B alpha-Chl...	6.031	5.033	164.1E6	69780566	34.161	35.115
12)	B 4,4'-DDE	6.203	5.222	135.5E6	61598205	31.910	40.075 #
13)	MA Dieldrin	6.357	5.353	161.5E6	70724143	34.530	35.906
14)	MA Endrin	6.588	5.629	138.1E6	65503127	34.692	37.110
15)	B Endosulfa...	6.807	5.923	129.3E6	56515936	34.820	36.422
16)	A 4,4'-DDD	6.721	5.776	134.3E6	51425493	39.974	42.550
17)	MA 4,4'-DDT	7.037	6.027	141.1E6	55343222	40.118	45.727
18)	B Endrin al...	6.936	6.103	101.7E6	45843220	37.096m	40.114
19)	B Endosulfa...	7.172	6.325	124.8E6	55274660	33.780	36.379
20)	A Methoxychlor	7.512	6.603	66183084	26909862	34.628	42.138
21)	B Endrin ke...	7.659	6.832	143.0E6	60458791	34.246	34.590
22)	Mirex	8.134	7.013	97064285	47036555	30.719	31.733

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070623\
Data File : PD076354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2023 20:13
Operator : AR\AJ
Sample : 03507-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

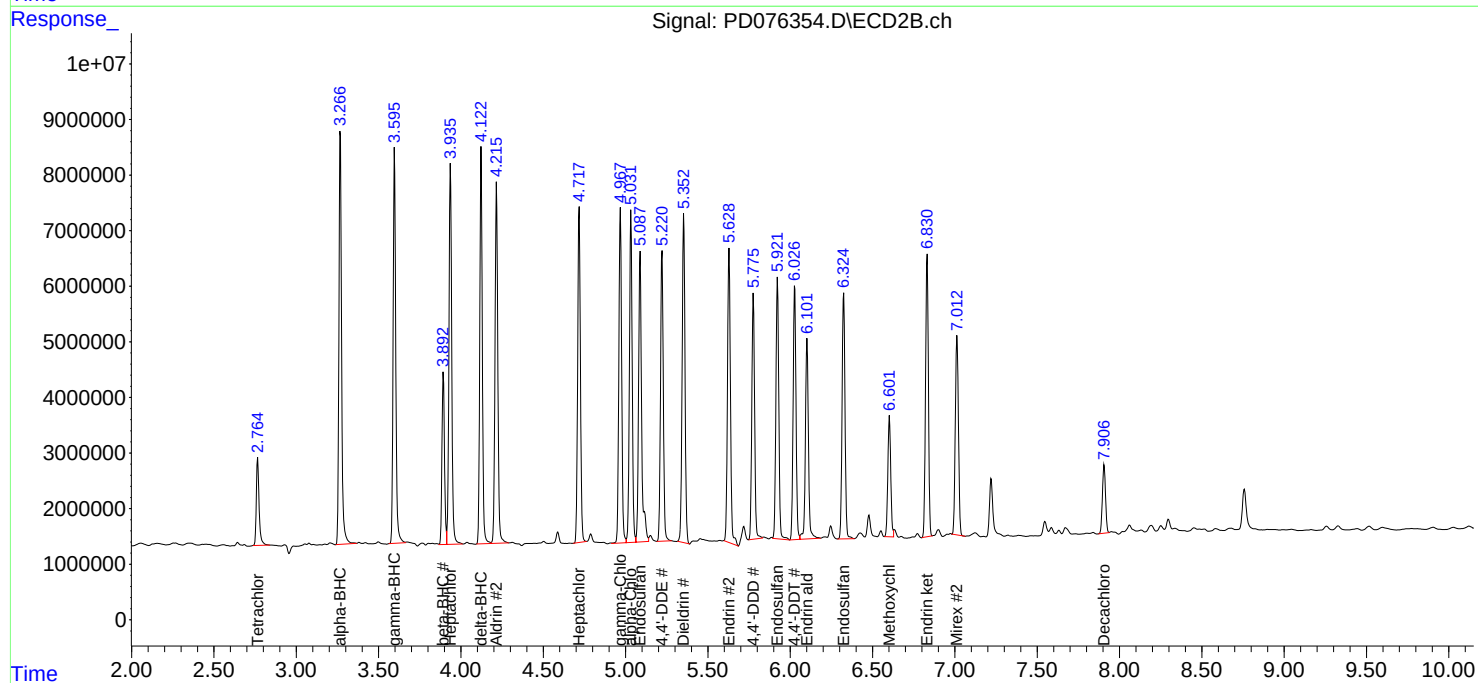
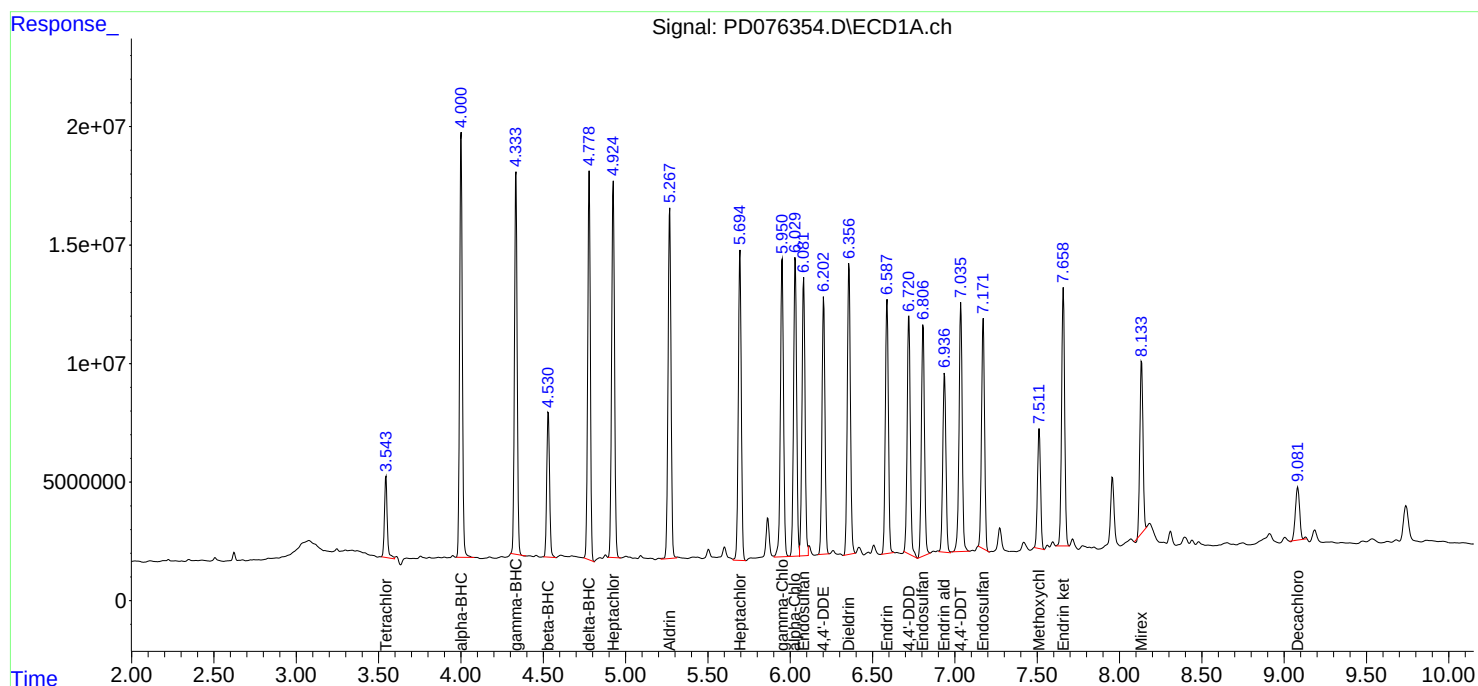
Instrument :
ECD_D
ClientSampleId :
CP-2MS

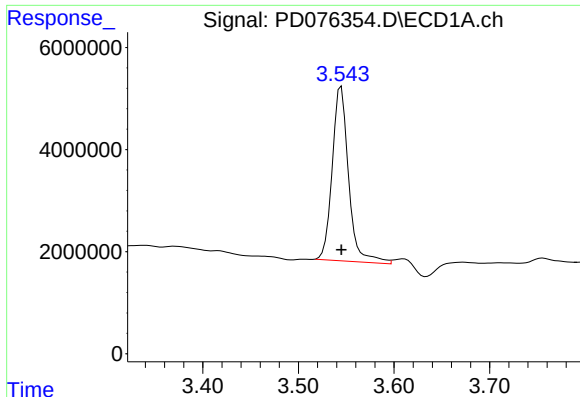
Manual Integrations
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Supervised By :Ankita Jodhani 07/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 22:34:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
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QLast Update : Wed Jul 05 05:21:22 2023
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Volume Inj. : 2 µl
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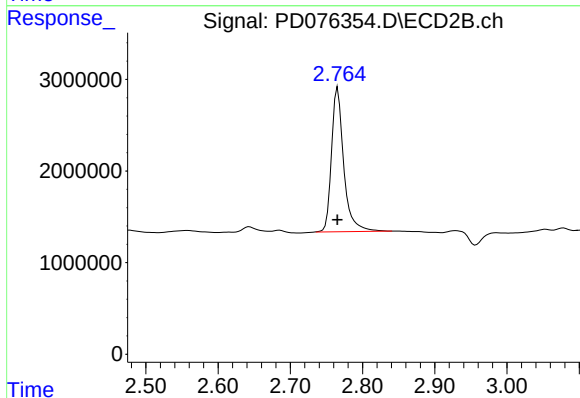
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 40546225
Conc: 12.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
CP-2MS

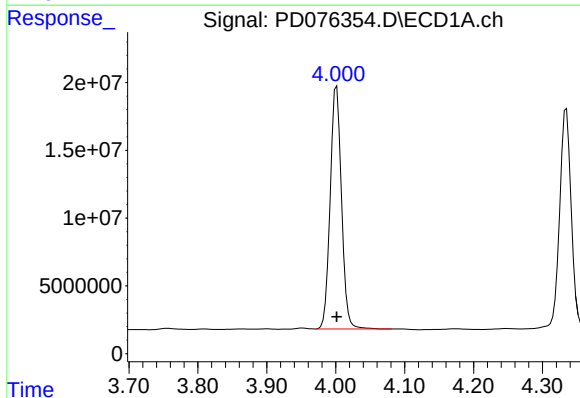
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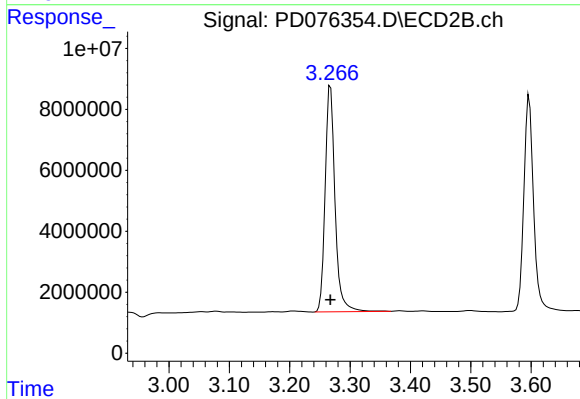
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 18494146
Conc: 11.64 ng/ml



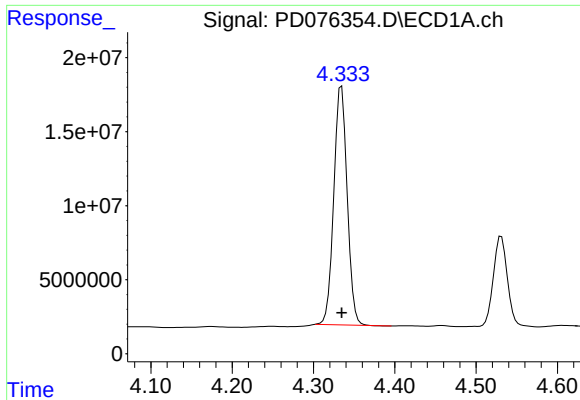
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 203875215
Conc: 35.20 ng/ml



#2 alpha-BHC

R.T.: 3.268 min
Delta R.T.: 0.000 min
Response: 84254897
Conc: 34.97 ng/ml



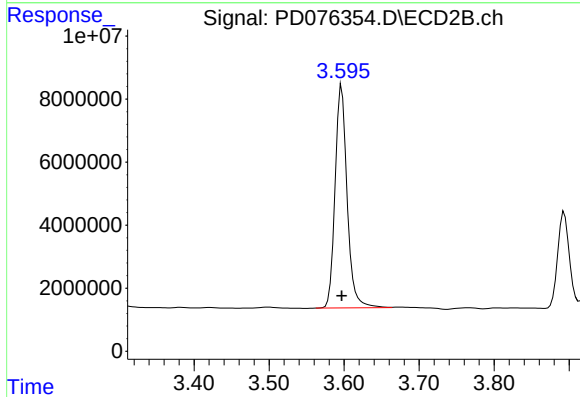
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 184174979
Conc: 35.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
CP-2MS

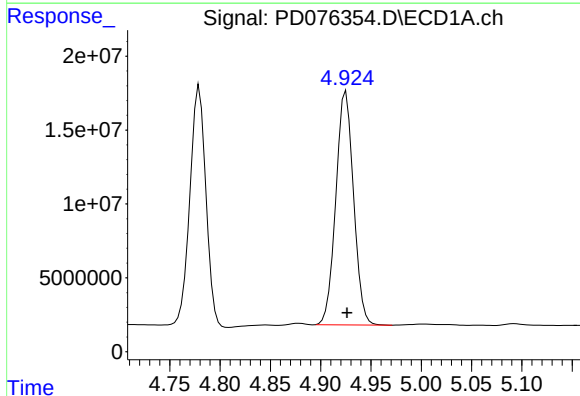
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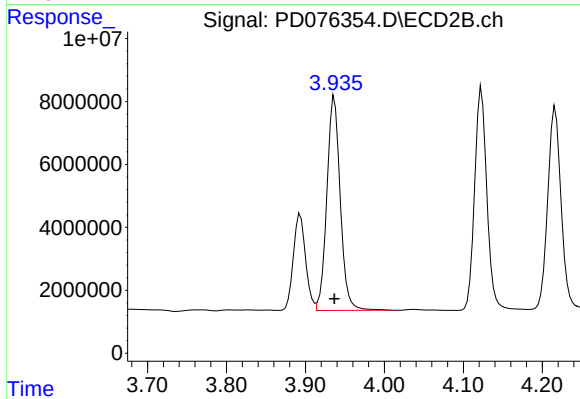
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 78906357
Conc: 35.44 ng/ml



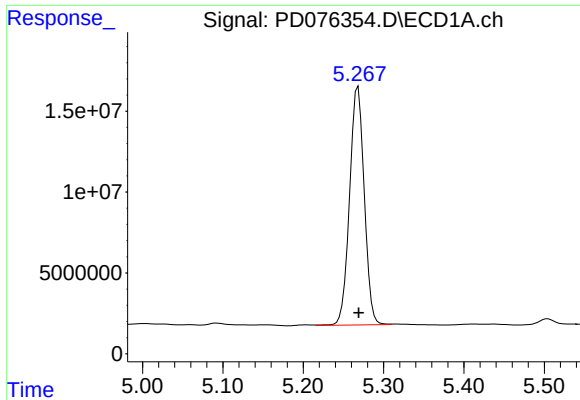
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 193634985
Conc: 35.21 ng/ml



#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 80564808
Conc: 35.47 ng/ml



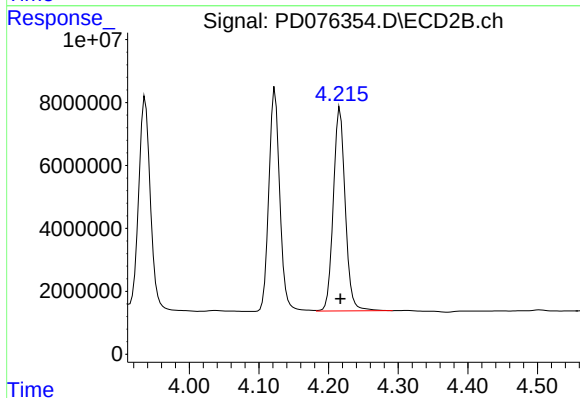
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 186777542
Conc: 34.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
CP-2MS

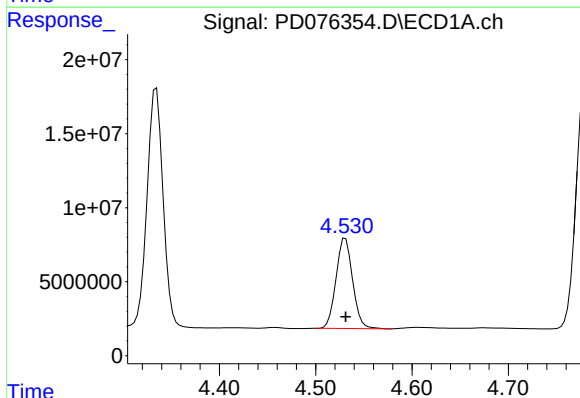
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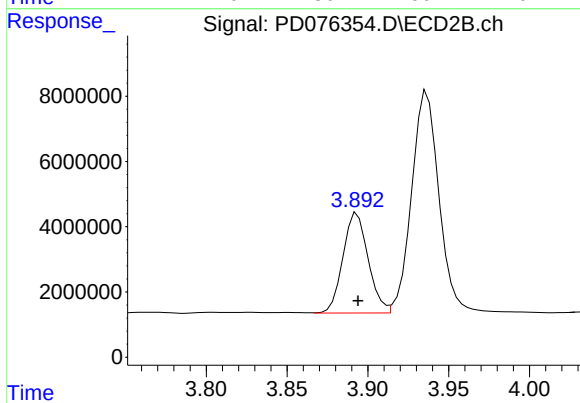
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 76859337
Conc: 34.68 ng/ml



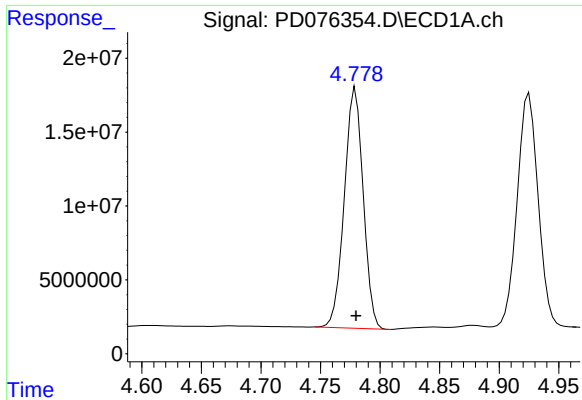
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 73020040
Conc: 34.84 ng/ml



#6 beta-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 33270426
Conc: 37.41 ng/ml



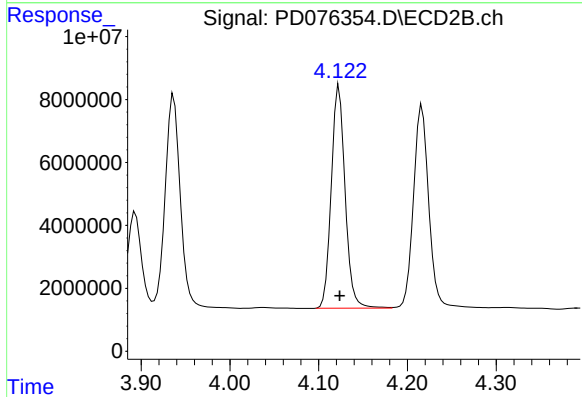
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 179765566
Conc: 34.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
CP-2MS

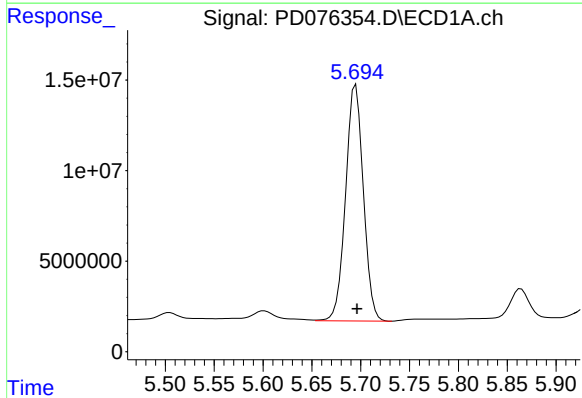
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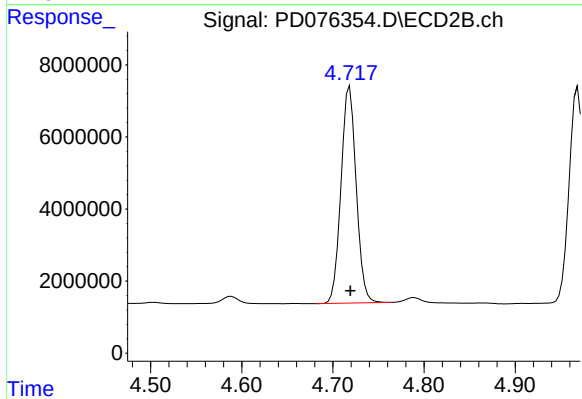
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 76756365
Conc: 36.50 ng/ml



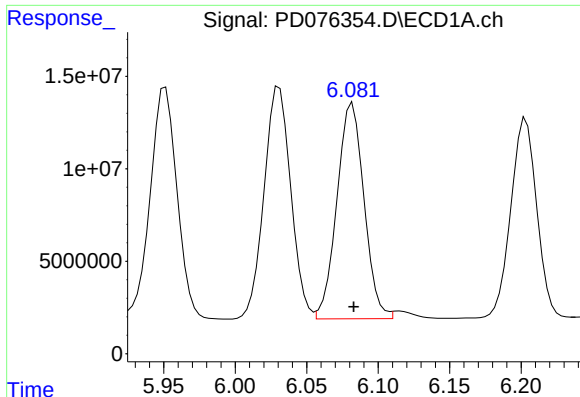
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 165140871
Conc: 34.27 ng/ml



#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 69552773
Conc: 34.79 ng/ml



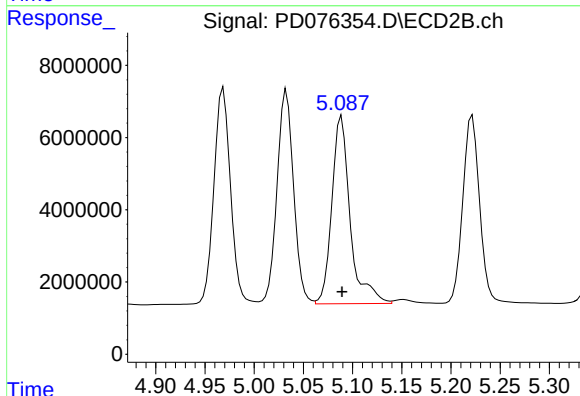
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 154177086
Conc: 34.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
CP-2MS

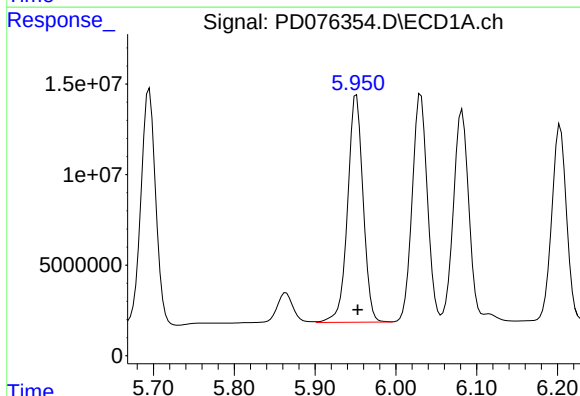
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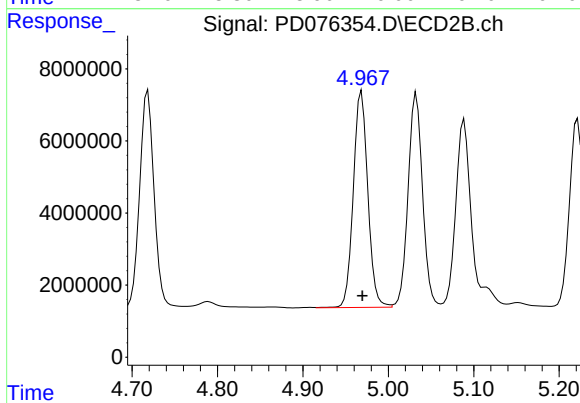
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 67456642
Conc: 36.02 ng/ml



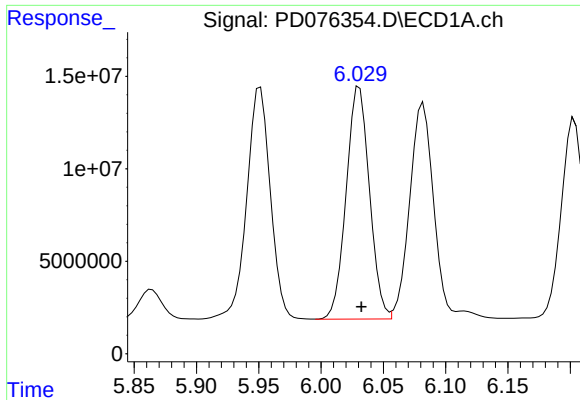
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 167072763
Conc: 34.36 ng/ml



#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 70767157
Conc: 35.54 ng/ml



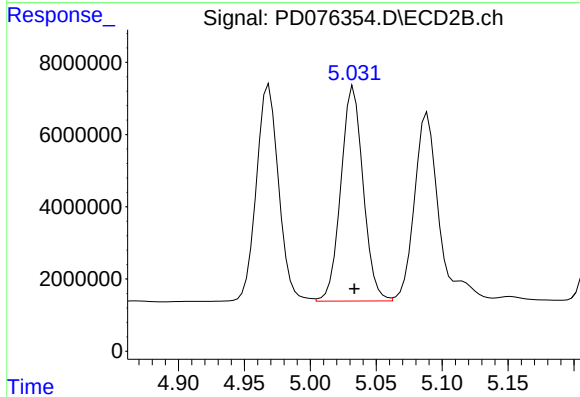
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 164117234
Conc: 34.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
CP-2MS

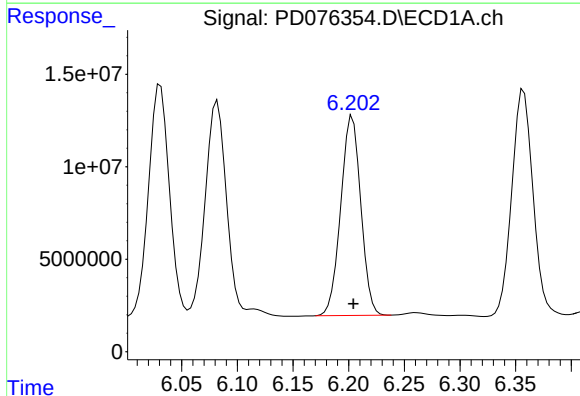
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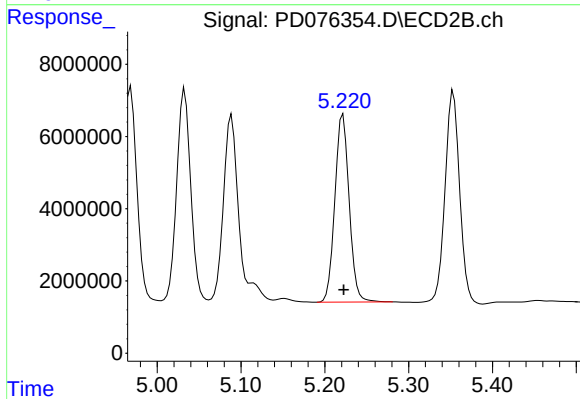
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 69780566
Conc: 35.12 ng/ml



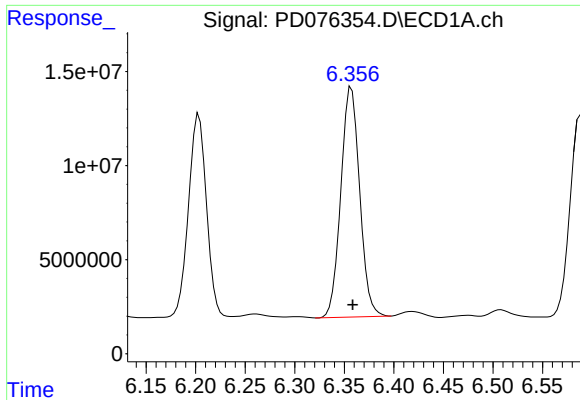
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 135453006
Conc: 31.91 ng/ml



#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 61598205
Conc: 40.08 ng/ml



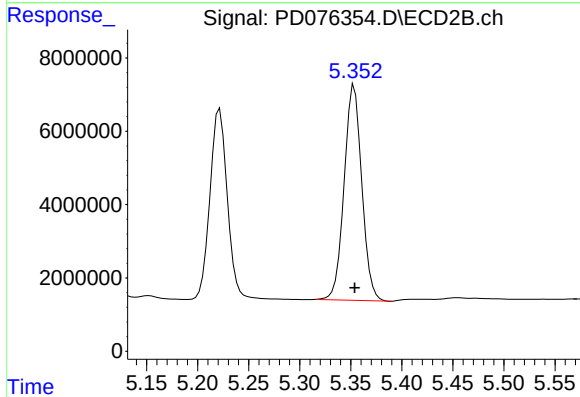
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 161534230
Conc: 34.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
CP-2MS

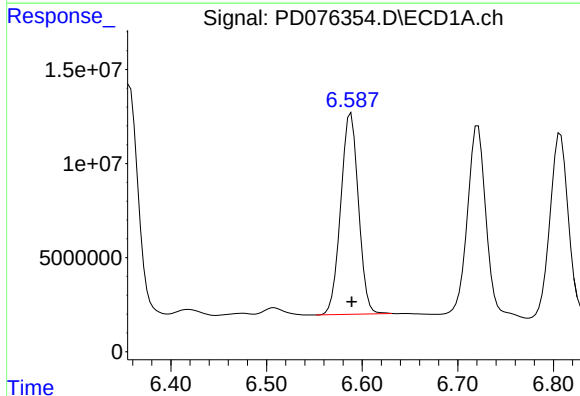
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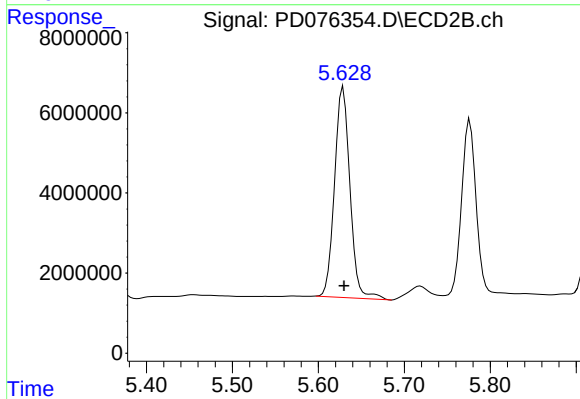
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 70724143
Conc: 35.91 ng/ml



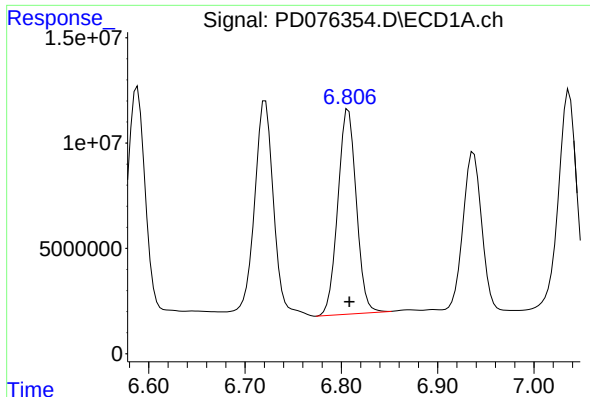
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 138121717
Conc: 34.69 ng/ml



#14 Endrin

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 65503127
Conc: 37.11 ng/ml



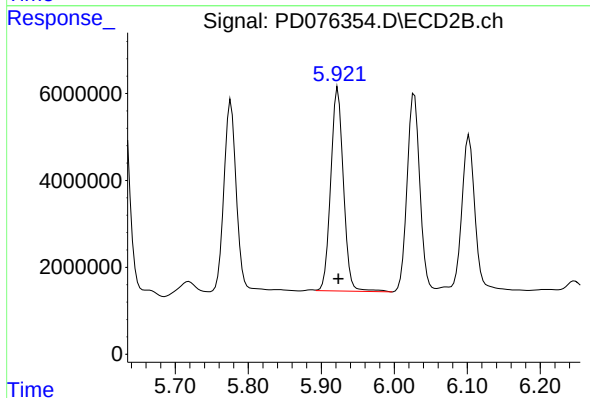
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 129306880
Conc: 34.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
CP-2MS

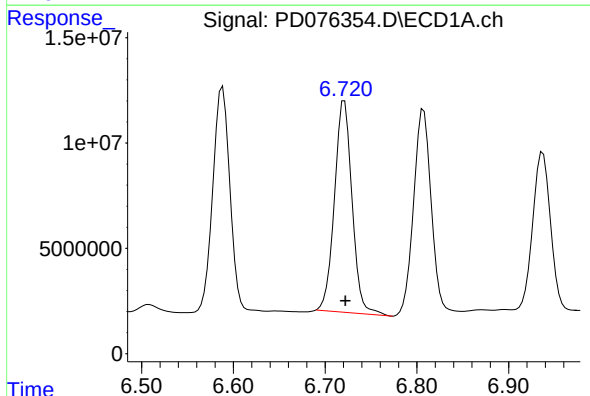
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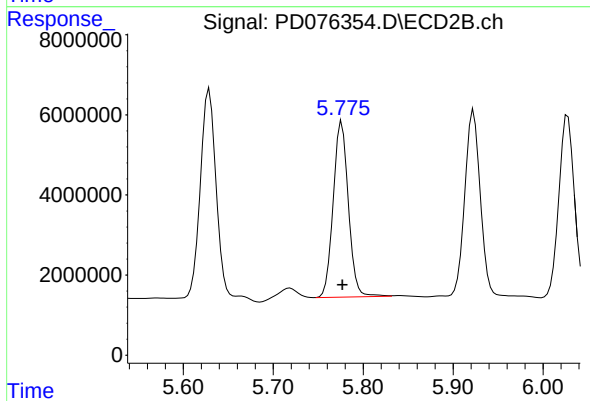
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 56515936
Conc: 36.42 ng/ml



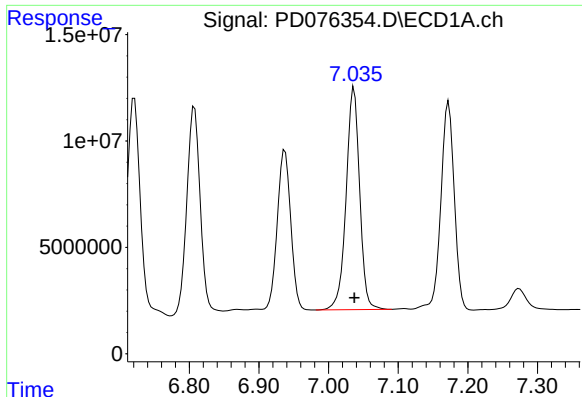
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 134296553
Conc: 39.97 ng/ml



#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 51425493
Conc: 42.55 ng/ml



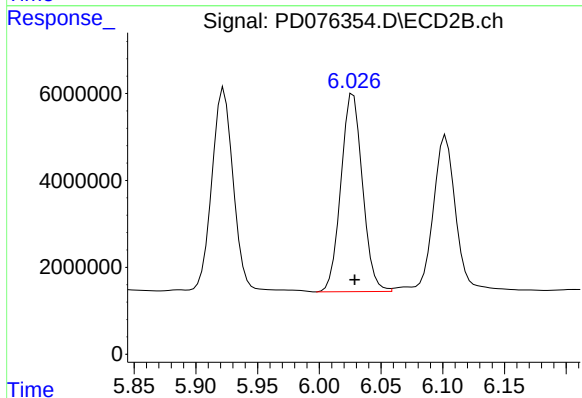
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 141055268
Conc: 40.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
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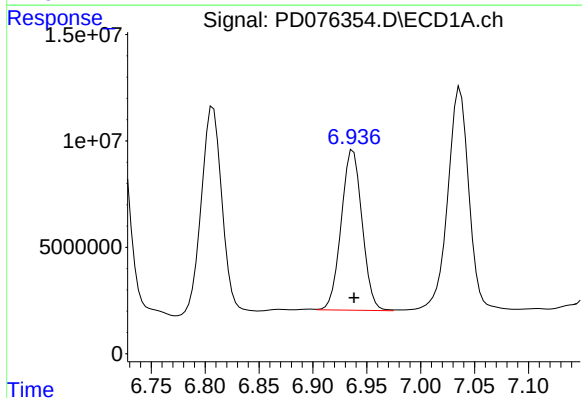
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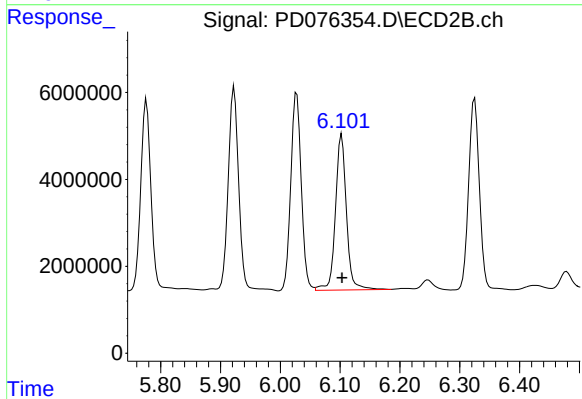
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 55343222
Conc: 45.73 ng/ml



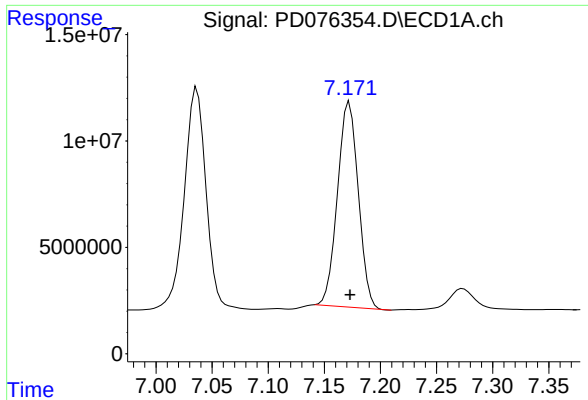
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 101676054
Conc: 37.10 ng/ml m



#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 45843220
Conc: 40.11 ng/ml



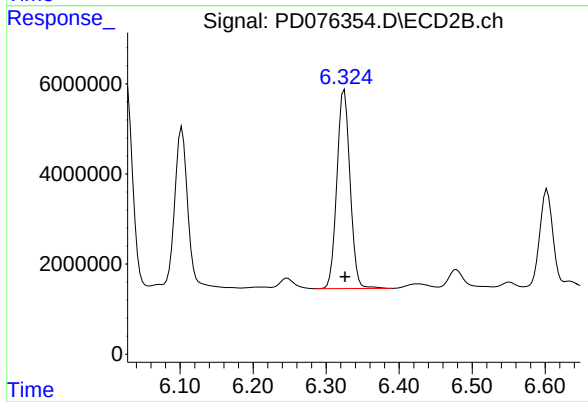
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 124810769
Conc: 33.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
CP-2MS

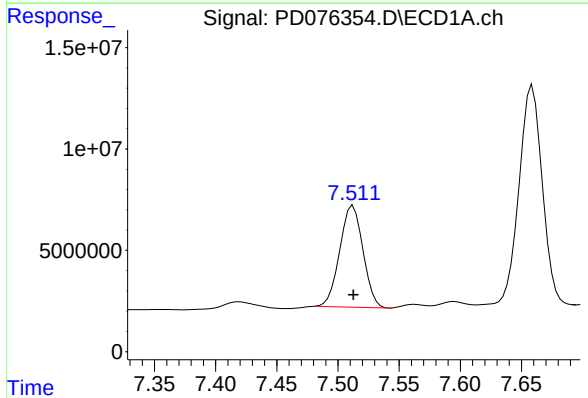
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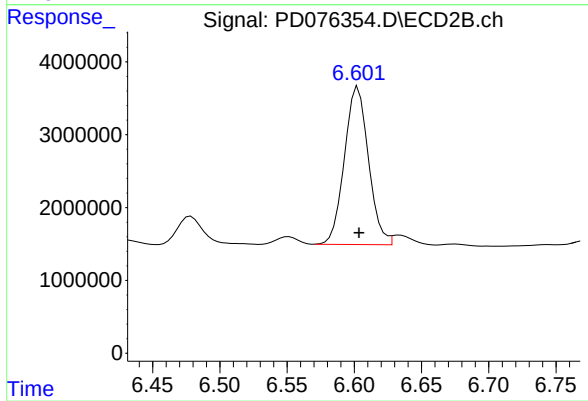
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 55274660
Conc: 36.38 ng/ml



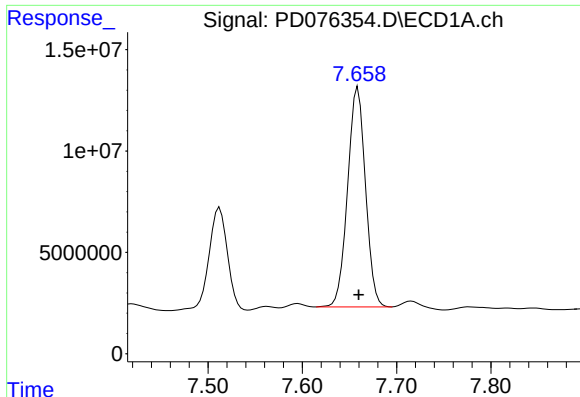
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 66183084
Conc: 34.63 ng/ml



#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 26909862
Conc: 42.14 ng/ml



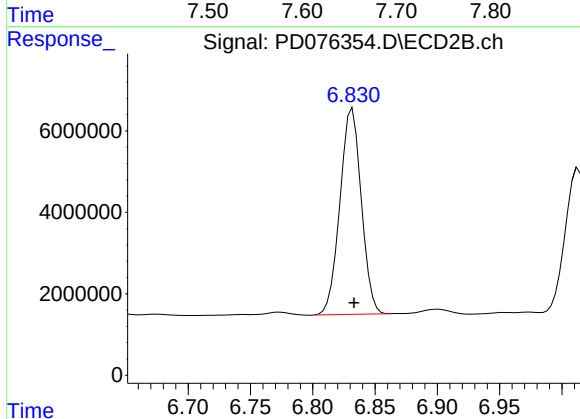
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 142967114
Conc: 34.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
CP-2MS

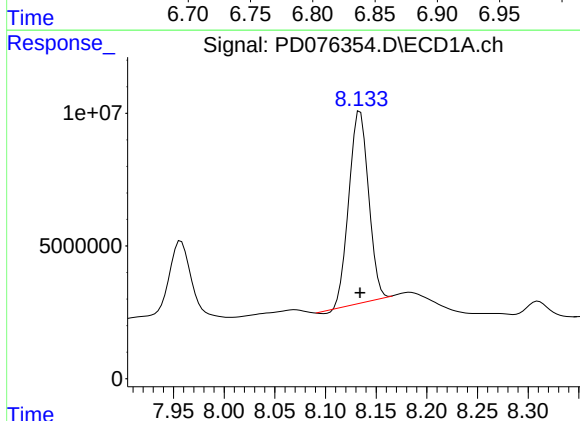
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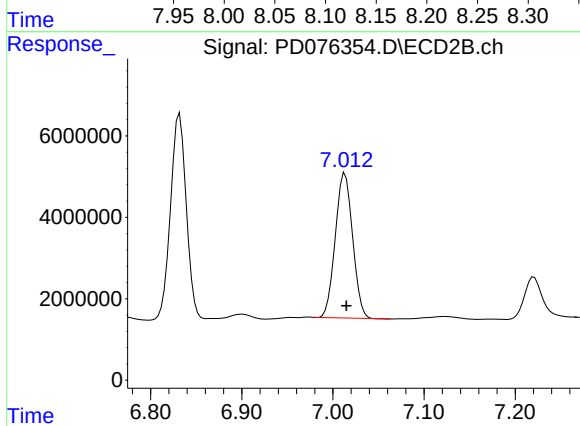
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 60458791
Conc: 34.59 ng/ml



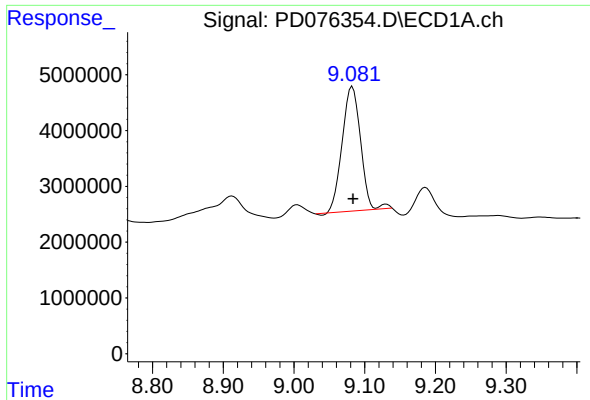
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 97064285
Conc: 30.72 ng/ml



#22 Mirex

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 47036555
Conc: 31.73 ng/ml



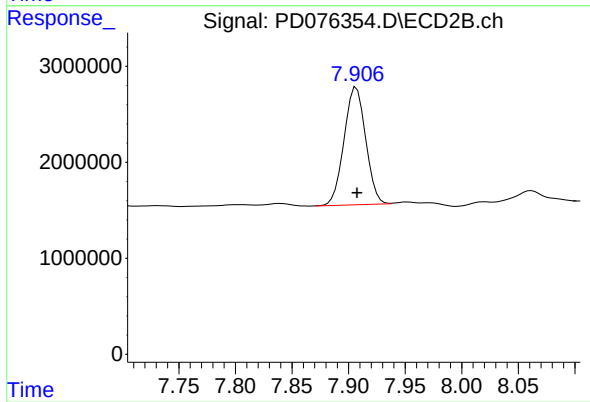
#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 40522152
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
CP-2MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 16275177
Conc: 12.93 ng/ml