

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060722\
 Data File : PD070162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 13:17
 Operator : AR\AJ
 Sample : N2896-10MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P038-SS001-1824-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/08/2022
 Supervised By : Ankita Jodhani 06/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:31:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 08 02:48:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	4.167	19221250	186.1E6	17.705	19.067
28)	SA Decachlor...	8.190	9.359	17060928	101.4E6	15.341	16.494
Target Compounds							
2)	A alpha-BHC	3.878	4.563	84401226	745.7E6	51.602	51.165
3)	MA gamma-BHC...	4.161	4.854	77967940	683.0E6	50.634	50.613
4)	MA Heptachlor	4.458	5.380	74664576	656.3E6	48.284	50.141
5)	MB Aldrin	4.705	5.693	76296654	677.9E6	51.878	52.993
6)	B beta-BHC	4.412	5.018	32847327	290.8E6	45.658	47.757
7)	B delta-BHC	4.615	5.243	76641264	590.9E6	49.507	65.090 #
8)	B Heptachlo...	5.149	6.081	68004532	557.3E6	49.592	67.646 #
9)	A Endosulfan I	5.487	6.443	63547837	529.5E6	48.548	50.003
10)	B gamma-Chl...	5.375	6.317	69682442	591.9E6	50.149	51.499
11)	B alpha-Chl...	5.433	6.392	68558999	568.8E6	49.514	50.320
12)	B 4,4'-DDE	5.598	6.543	63475773	541.6E6	50.755	51.659
13)	MA Dieldrin	5.730	6.702	69907376	571.0E6	51.907	52.236
14)	MA Endrin	5.988	6.922	62931716	479.1E6	52.257	57.071
15)	B Endosulfa...	6.262	7.127	60809356	457.5E6	53.860	54.118
16)	A 4,4'-DDD	6.115	7.034	54566202	440.2E6	50.241	52.334
17)	MA 4,4'-DDT	6.355	7.337	51757405	405.2E6	48.786	47.209
18)	B Endrin al...	6.432	7.250	48645778	367.0E6	52.565	53.483m
19)	B Endosulfa...	6.644	7.477	58565106	429.5E6	49.483	51.564
20)	A Methoxychlor	6.906	7.790	30689364	215.4E6	49.778	51.080
21)	B Endrin ke...	7.137	7.952	67197385	446.6E6	49.921	51.475
22)	Mirex	7.320	8.416	49314997	295.9E6	47.220	48.160

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060722\
 Data File : PD070162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 13:17
 Operator : AR\AJ
 Sample : N2896-10MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

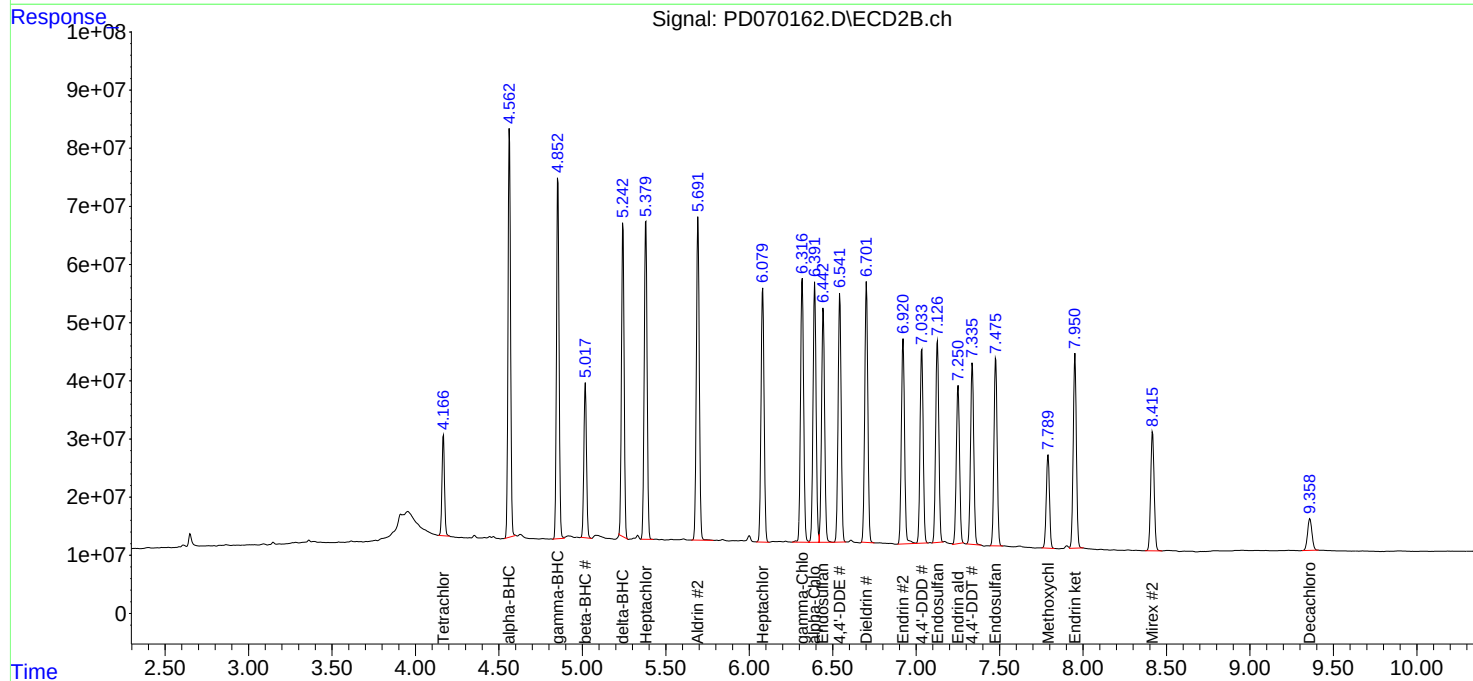
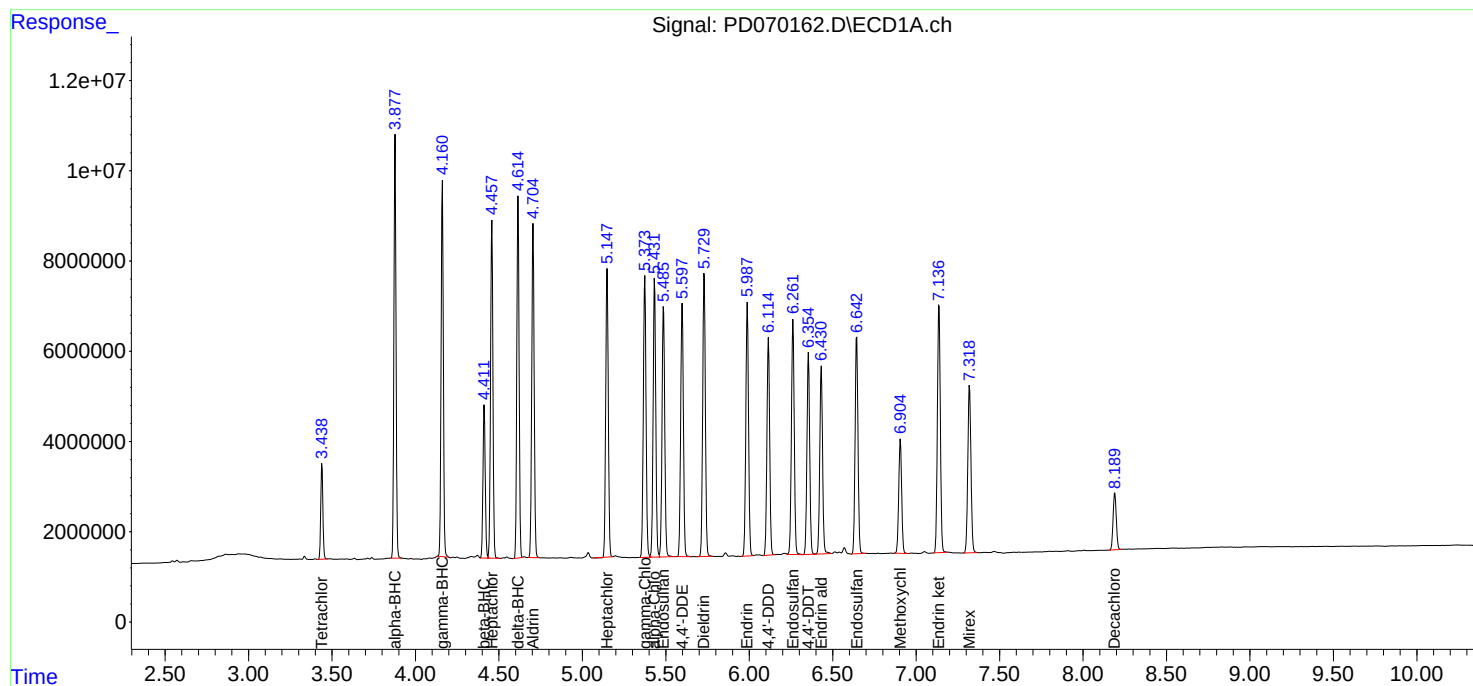
Instrument :
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 ClientSampleId :
 P038-SS001-1824-01MS

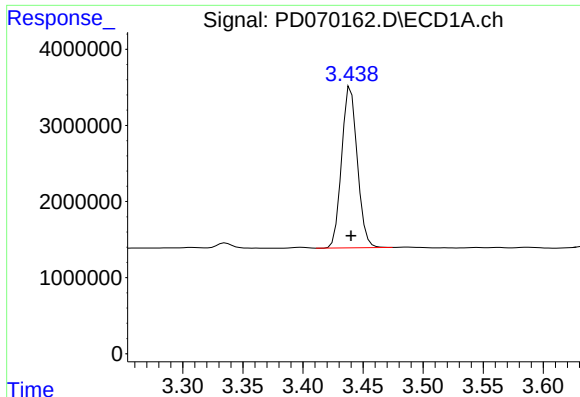
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:31:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





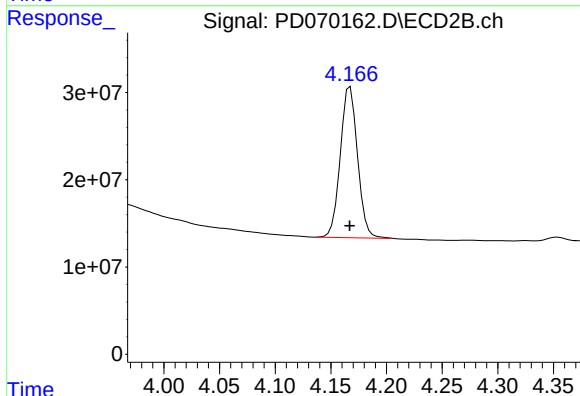
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 19221250
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-1824-01MS

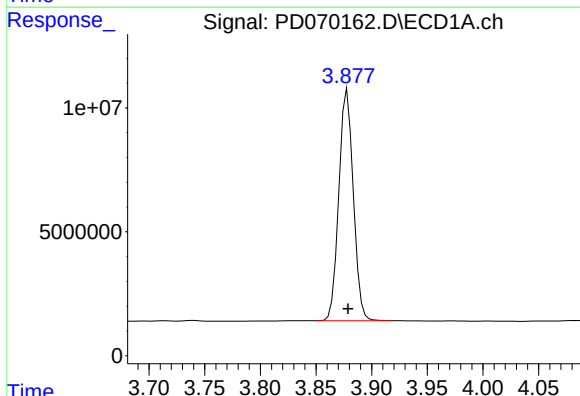
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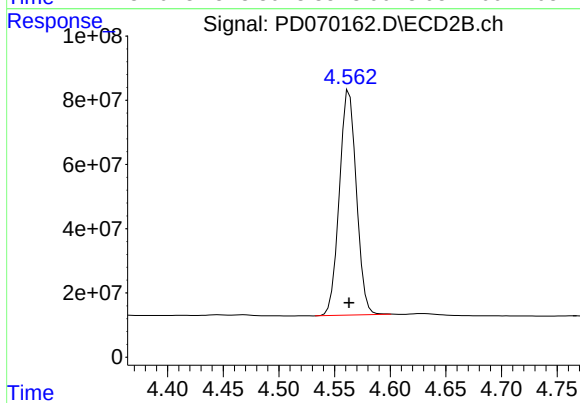
#1 Tetrachloro-m-xylene

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 186118101
Conc: 19.07 ng/ml



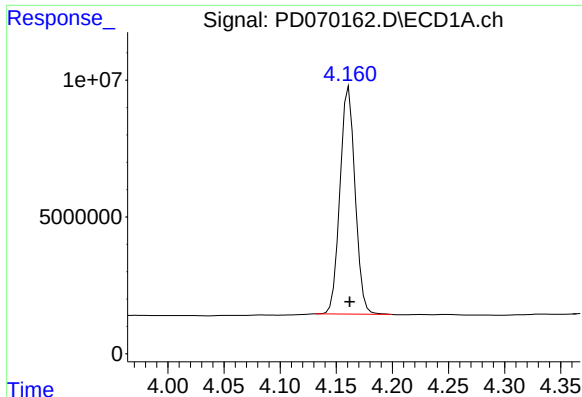
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 84401226
Conc: 51.60 ng/ml



#2 alpha-BHC

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 745691297
Conc: 51.17 ng/ml



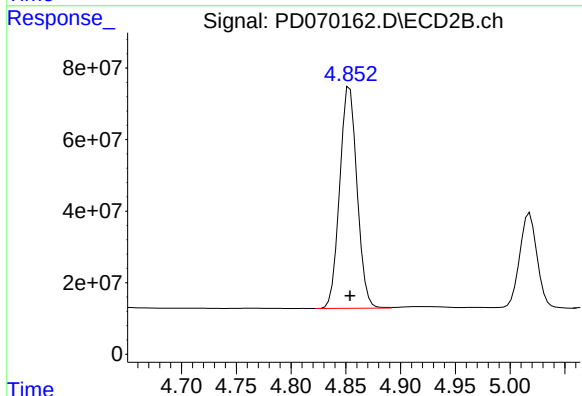
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 77967940
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-1824-01MS

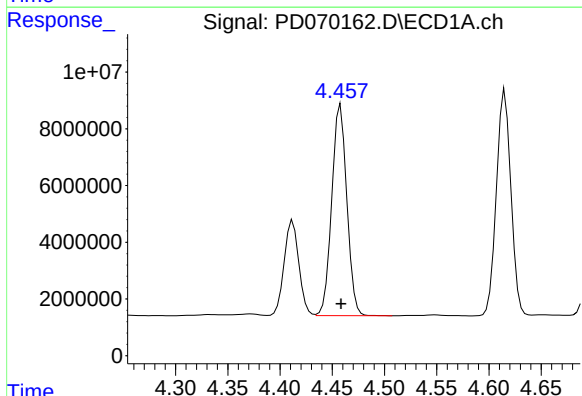
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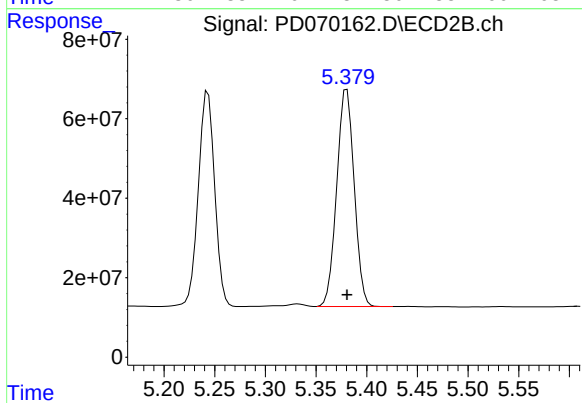
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 682960902
Conc: 50.61 ng/ml



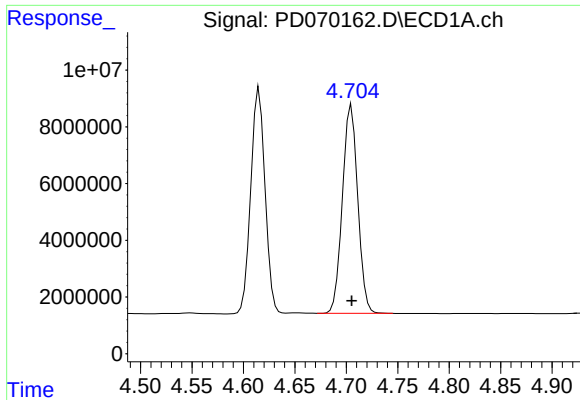
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 74664576
Conc: 48.28 ng/ml



#4 Heptachlor

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 656336596
Conc: 50.14 ng/ml



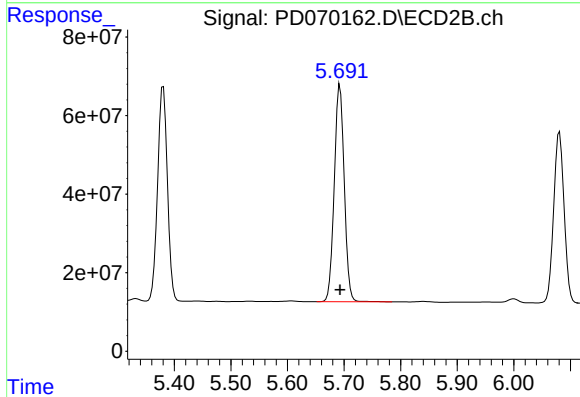
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 76296654
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-1824-01MS

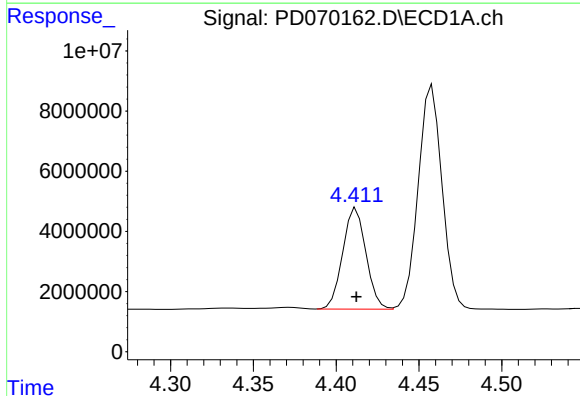
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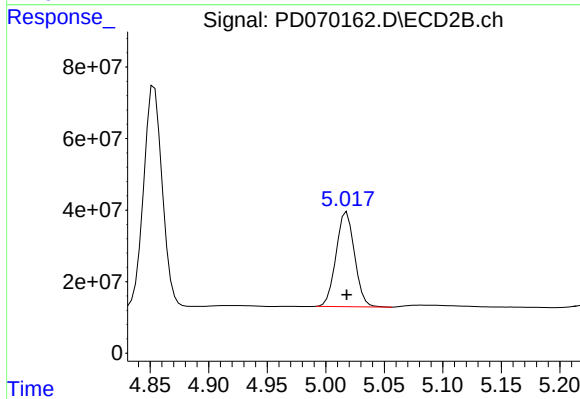
#5 Aldrin

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 677883865
Conc: 52.99 ng/ml



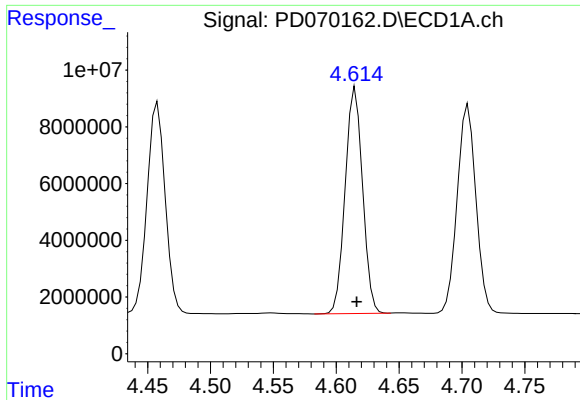
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 32847327
Conc: 45.66 ng/ml



#6 beta-BHC

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 290754093
Conc: 47.76 ng/ml



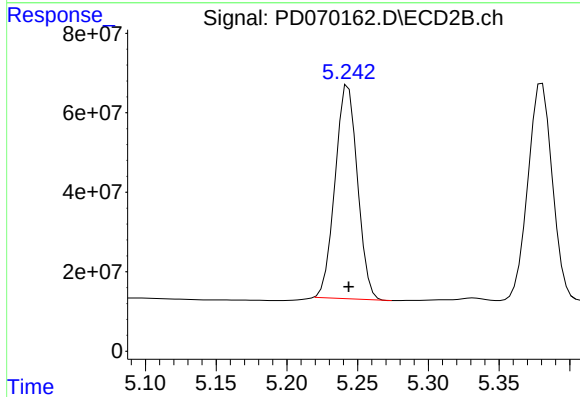
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 76641264
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-1824-01MS

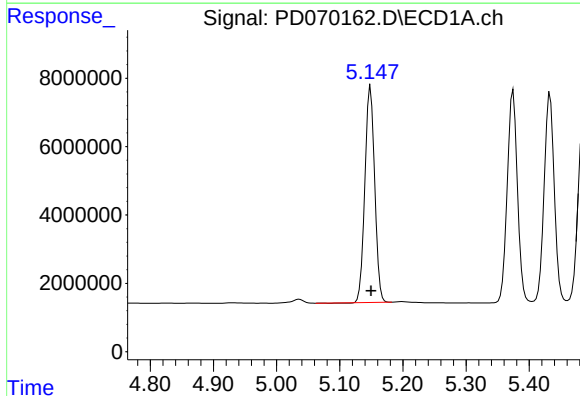
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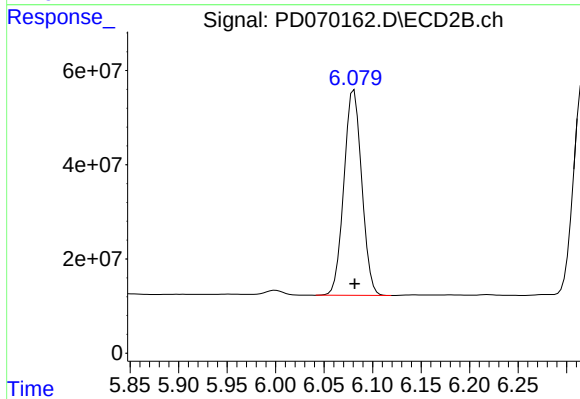
#7 delta-BHC

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 590851049
Conc: 65.09 ng/ml



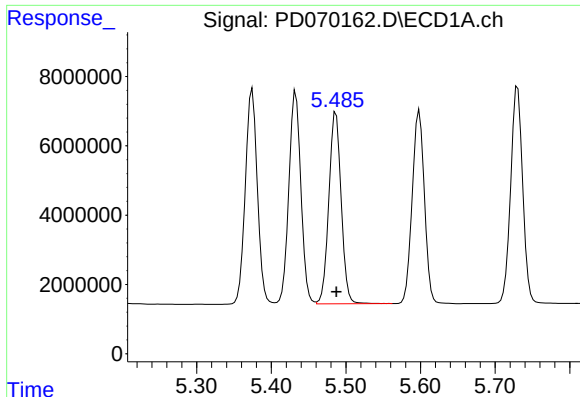
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 68004532
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 557285231
Conc: 67.65 ng/ml



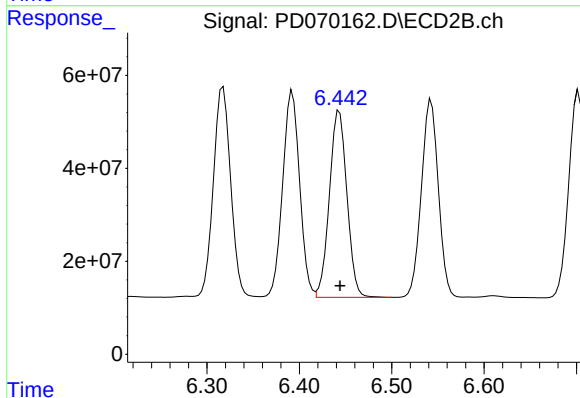
#9 Endosulfan I

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 63547837
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-1824-01MS

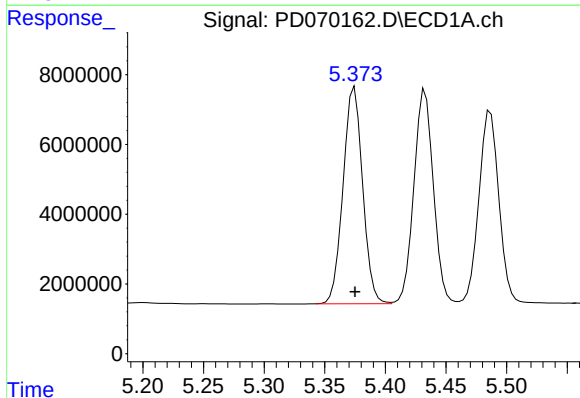
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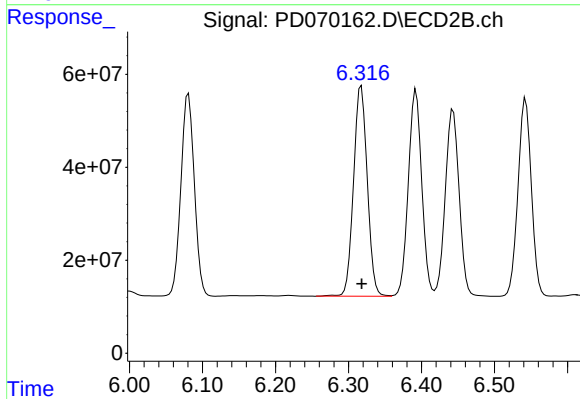
#9 Endosulfan I

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 529530508
Conc: 50.00 ng/ml



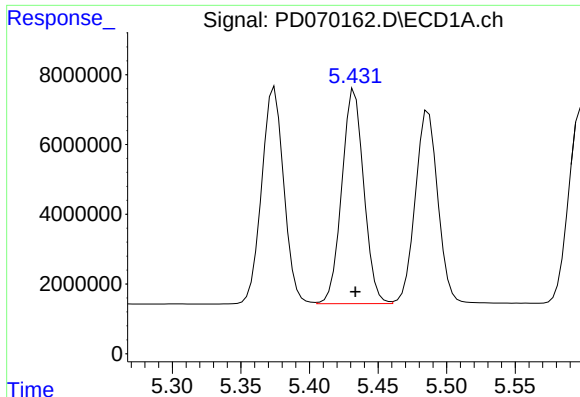
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 69682442
Conc: 50.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 591917085
Conc: 51.50 ng/ml



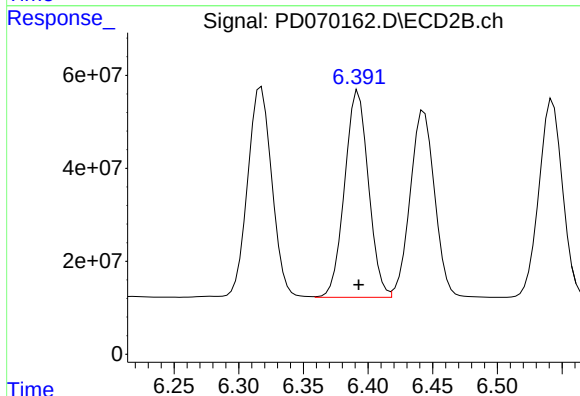
#11 alpha-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 68558999
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
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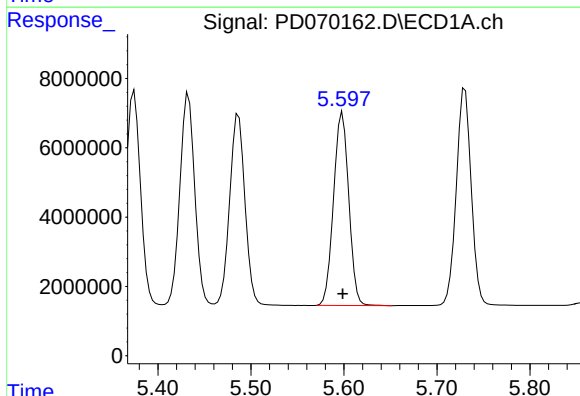
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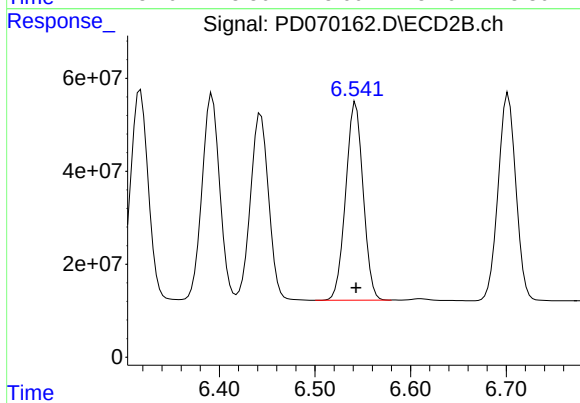
#11 alpha-Chlordane

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 568844822
Conc: 50.32 ng/ml



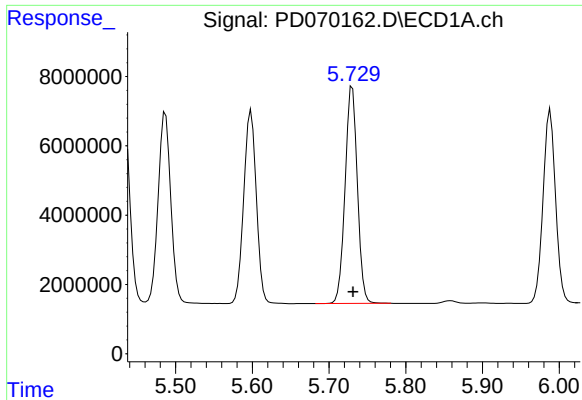
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 63475773
Conc: 50.76 ng/ml



#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 541616716
Conc: 51.66 ng/ml



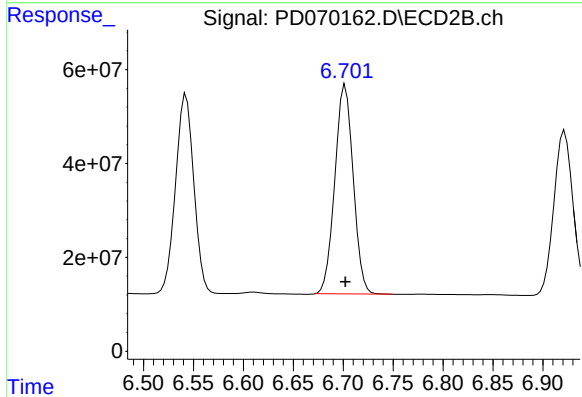
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 69907376
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
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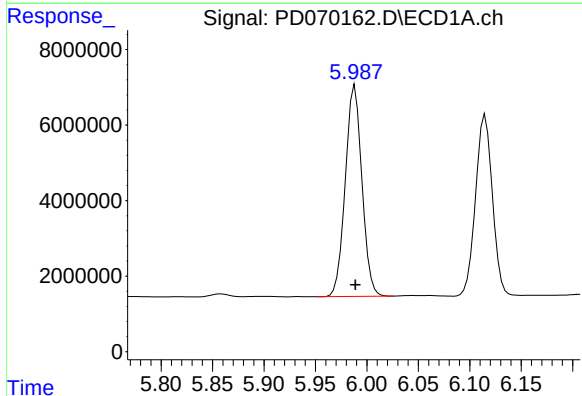
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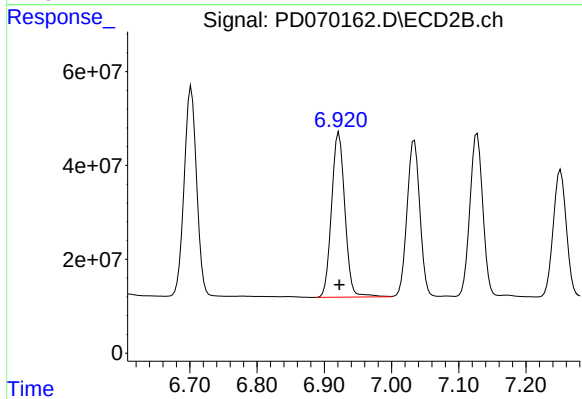
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 570973577
Conc: 52.24 ng/ml



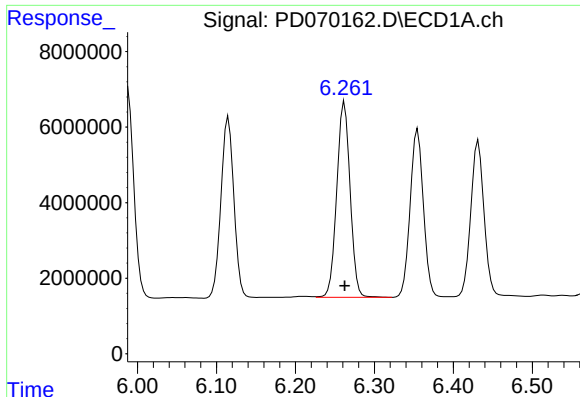
#14 Endrin

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 62931716
Conc: 52.26 ng/ml



#14 Endrin

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 479052006
Conc: 57.07 ng/ml



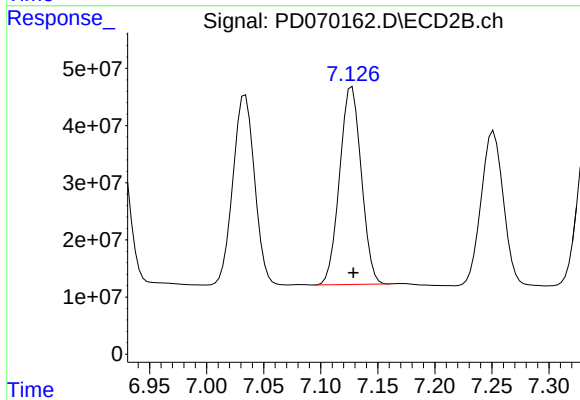
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 60809356
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
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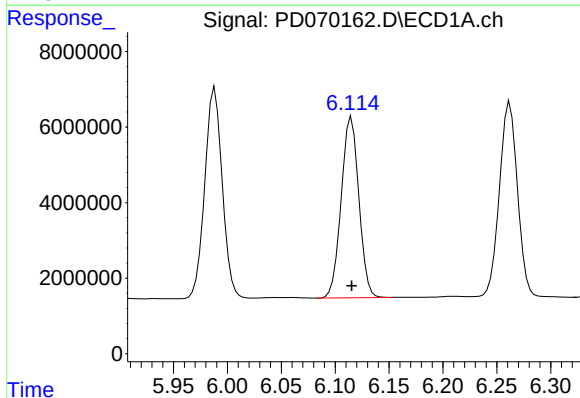
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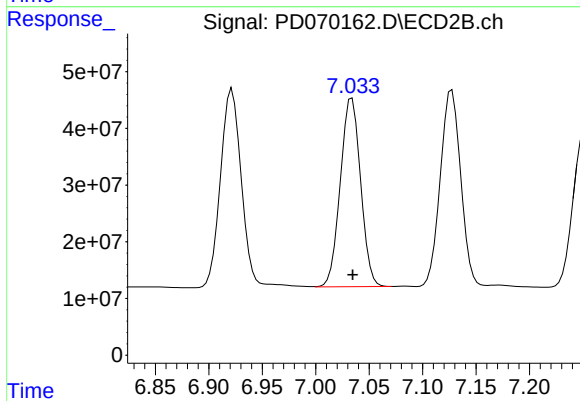
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 457535106
Conc: 54.12 ng/ml



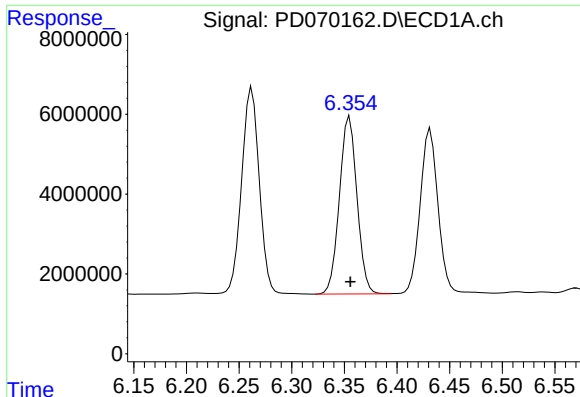
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 54566202
Conc: 50.24 ng/ml



#16 4,4'-DDD

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 440161377
Conc: 52.33 ng/ml



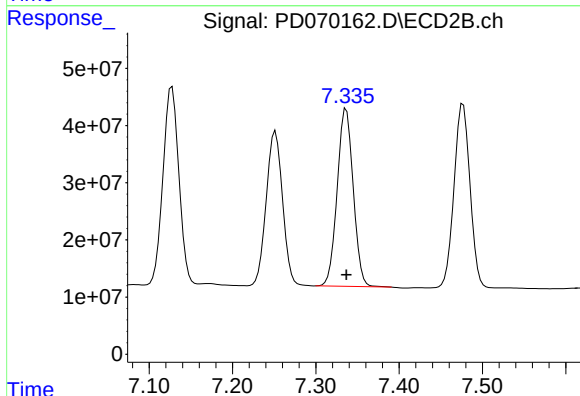
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 51757405
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-1824-01MS

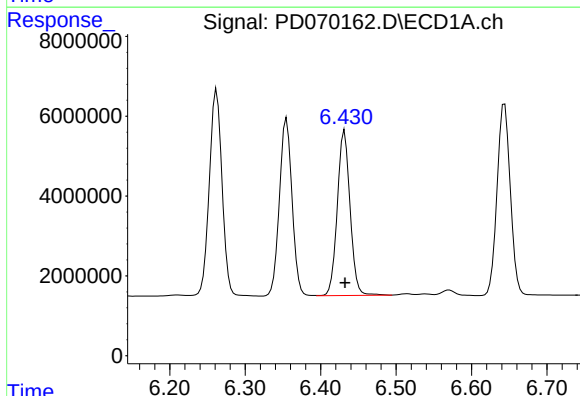
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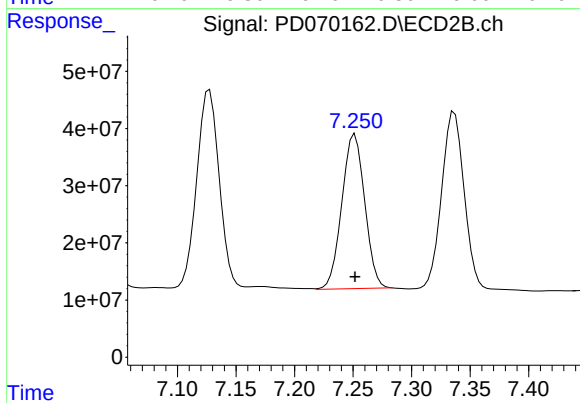
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 405195505
Conc: 47.21 ng/ml



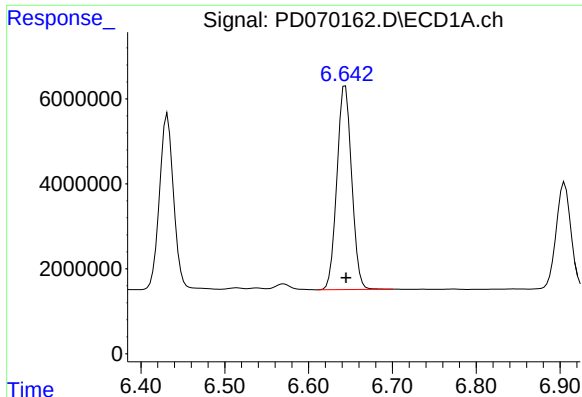
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 48645778
Conc: 52.57 ng/ml



#18 Endrin aldehyde

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 367027481
Conc: 53.48 ng/ml m



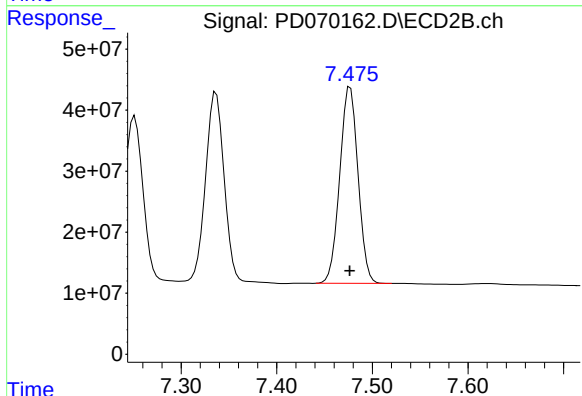
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 58565106
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-1824-01MS

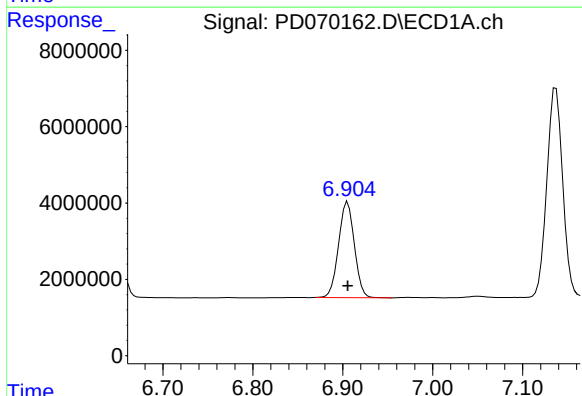
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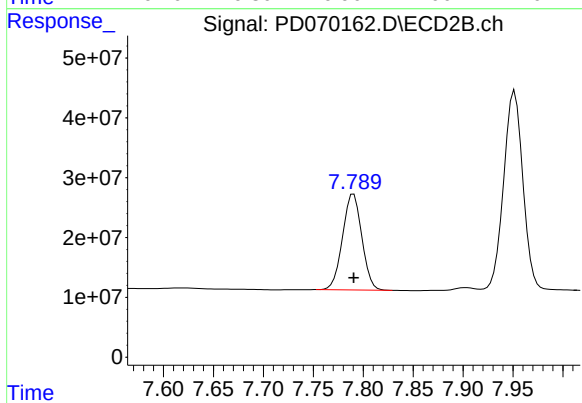
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 429497179
Conc: 51.56 ng/ml



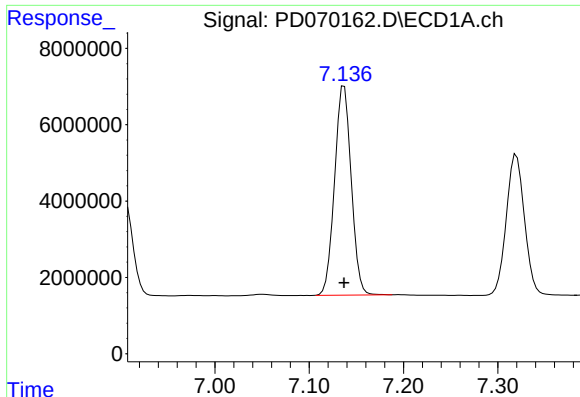
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 30689364
Conc: 49.78 ng/ml



#20 Methoxychlor

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 215382551
Conc: 51.08 ng/ml



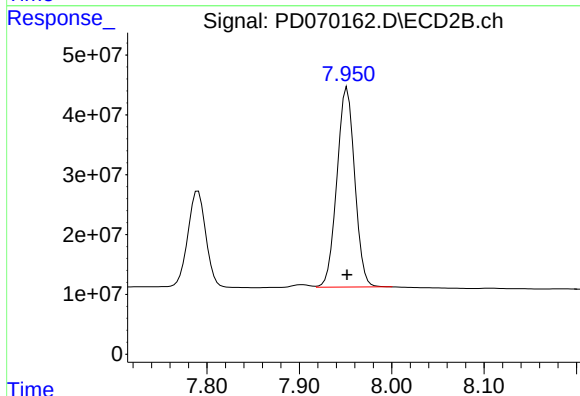
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 67197385
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-1824-01MS

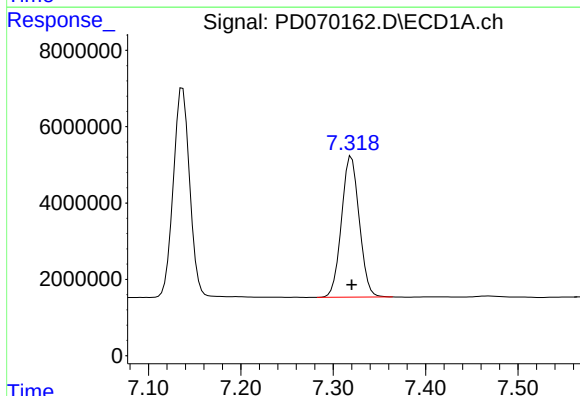
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/08/2022



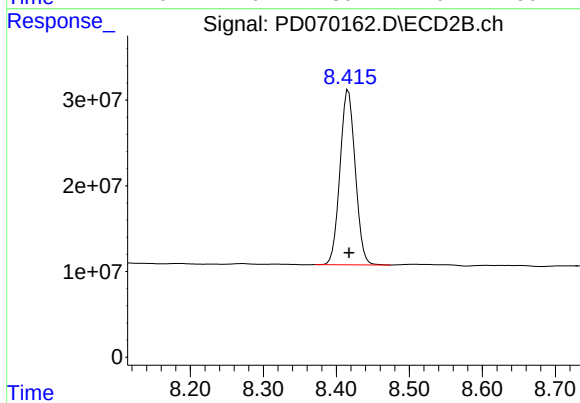
#21 Endrin ketone

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 446649189
Conc: 51.48 ng/ml



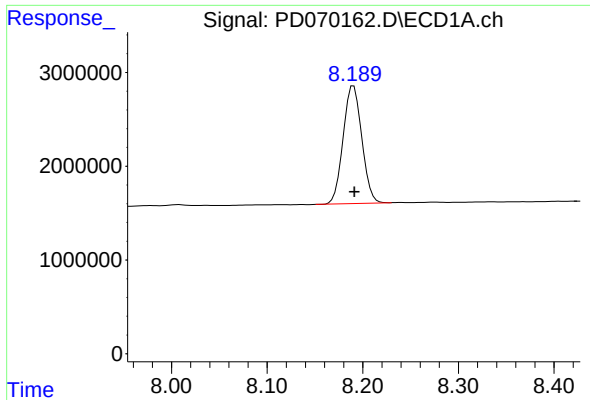
#22 Mirex

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 49314997
Conc: 47.22 ng/ml



#22 Mirex

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 295852275
Conc: 48.16 ng/ml



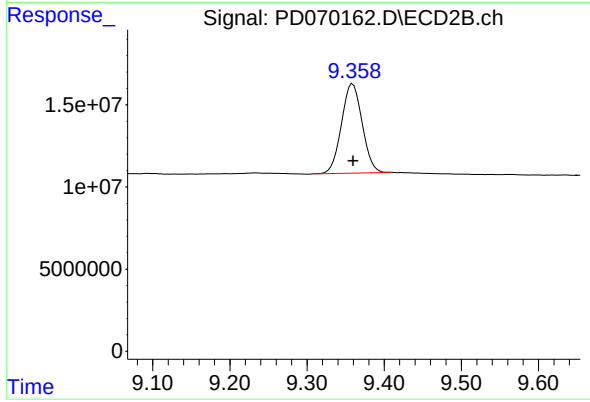
#28 Decachlorobiphenyl

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 17060928
Conc: 15.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
P038-SS001-1824-01MS

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#28 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 101449096
Conc: 16.49 ng/ml