

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102124\
 Data File : PD086153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 22:32
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD102124

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/22/2024
 Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:07:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 02:04:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.381	2.822	84749206	514.2E6	50.867	51.613
28)	SA Decachlor...	8.815	7.977	99607563	532.6E6	49.555	51.657
Target Compounds							
2)	A alpha-BHC	3.824	3.326	189.7E6	851.3E6	51.331	51.921
3)	MA gamma-BHC...	4.151	3.658	177.3E6	802.0E6	50.274	51.936
4)	MA Heptachlor	4.743	4.006	144.9E6	751.4E6	50.608	52.086
5)	MB Aldrin	5.081	4.290	170.5E6	786.1E6	51.099	51.948
6)	B beta-BHC	4.340	3.952	62681547	311.7E6	51.576	51.375
7)	B delta-BHC	4.584	4.186	178.1E6	811.8E6	51.162	51.621
8)	B Heptachlo...	5.500	4.791	151.6E6	681.4E6	52.048	51.522
9)	A Endosulfan I	5.879	5.163	137.8E6	635.5E6	50.864	51.615
10)	B gamma-Chl...	5.753	5.043	144.8E6	718.3E6	50.835	51.914
11)	B alpha-Chl...	5.833	5.107	144.5E6	693.8E6	50.918	51.892
12)	B 4,4'-DDE	6.007	5.291	128.2E6	692.2E6	50.939	51.758
13)	MA Dieldrin	6.150	5.428	146.0E6	716.7E6	50.788	51.636
14)	MA Endrin	6.373	5.703	118.9E6	659.0E6	50.659m	51.770
15)	B Endosulfa...	6.587	5.993	130.9E6	602.8E6	55.683	51.246m
16)	A 4,4'-DDD	6.514	5.844	102.2E6	581.9E6	51.396	52.062
17)	MA 4,4'-DDT	6.827	6.097	87366583	605.2E6	52.409	52.033
18)	B Endrin al...	6.716	6.172	90542131	497.8E6	50.802	53.064
19)	B Endosulfa...	6.950	6.395	100.7E6	615.4E6	51.018	51.884
20)	A Methoxychlor	7.302	6.666	43482510	296.4E6	51.229	52.378
21)	B Endrin ke...	7.425	6.903	117.1E6	674.7E6	51.768	52.441
22)	Mirex	7.903	7.093	84248100	537.3E6	53.800	53.828

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102124\
Data File : PD086153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 22:32
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

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Manual Integrations

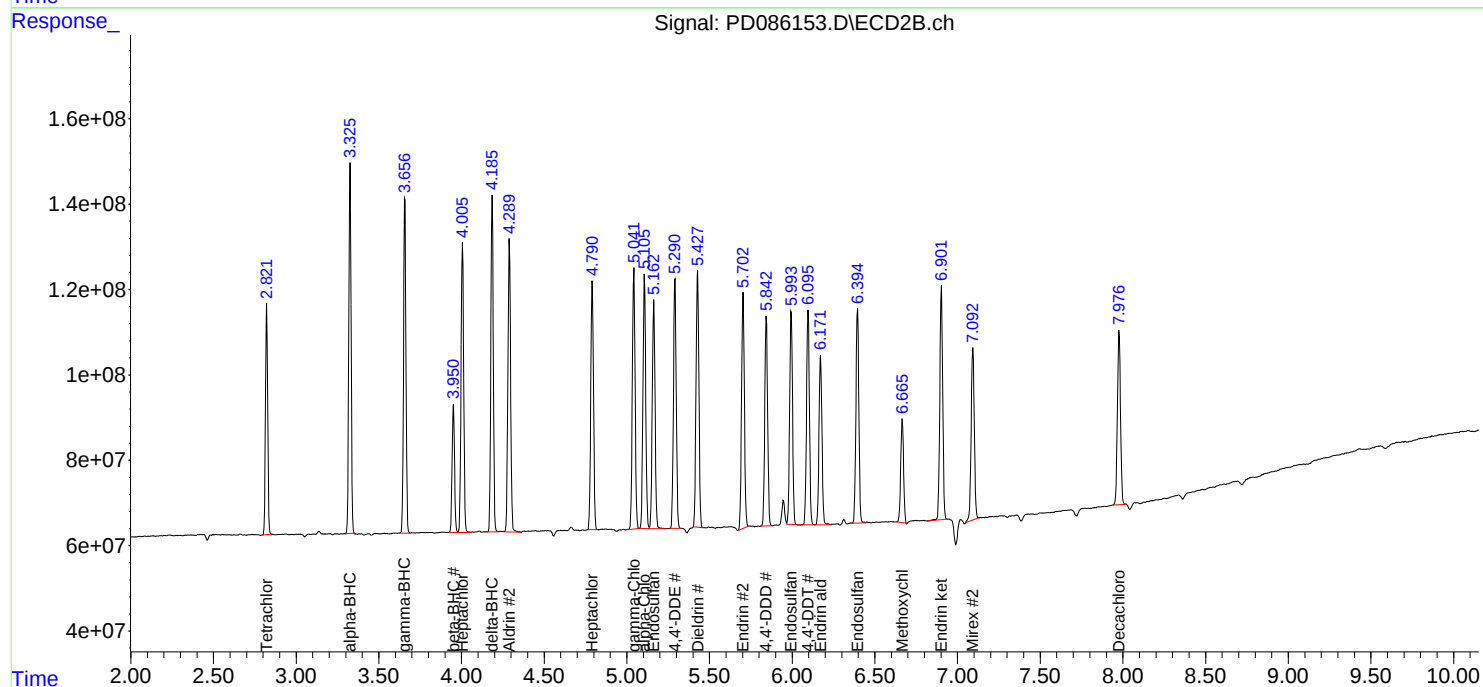
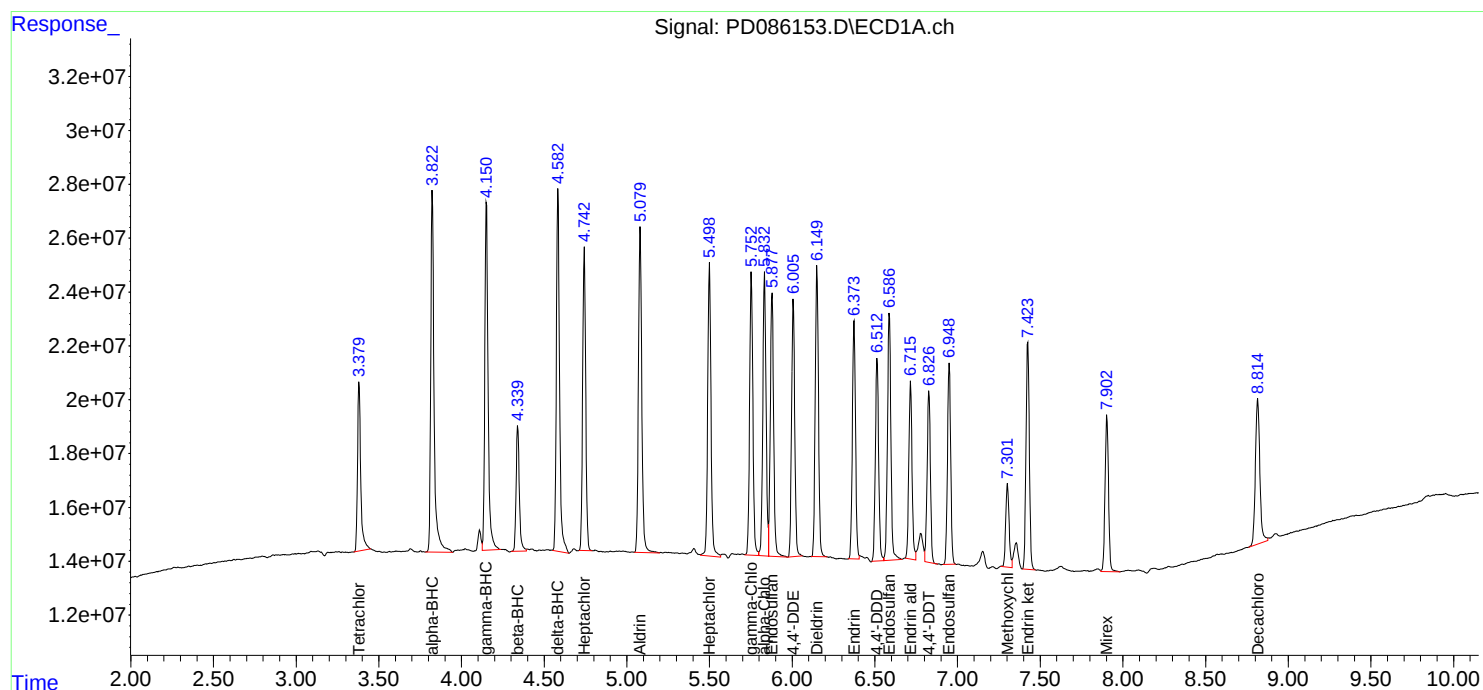
APPROVED

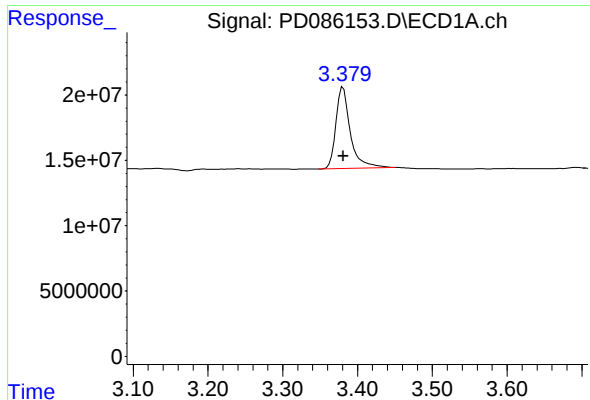
Reviewed By :Abdul Mirza 10/22/2024

Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:07:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102124.M
Quant Title : GC Extractables
QLast Update : Tue Oct 22 02:04:00 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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





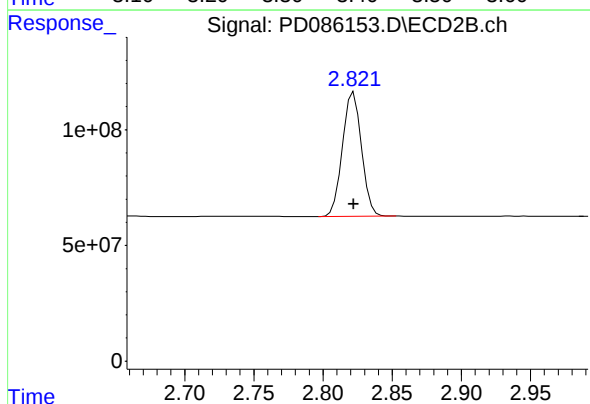
#1 Tetrachloro-m-xylene

R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 84749206
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102124

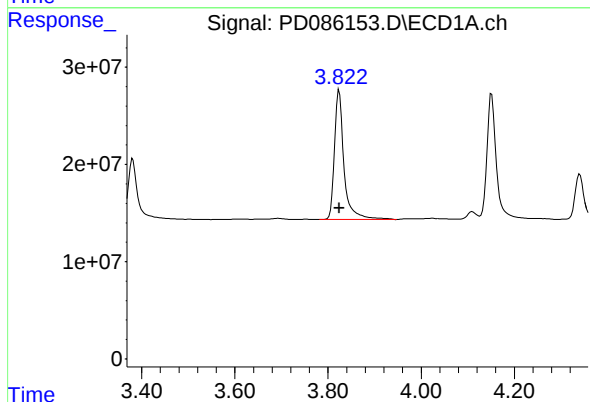
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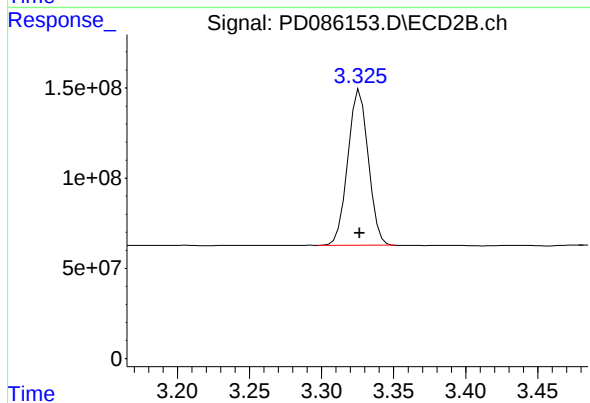
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 514205914
Conc: 51.61 ng/ml



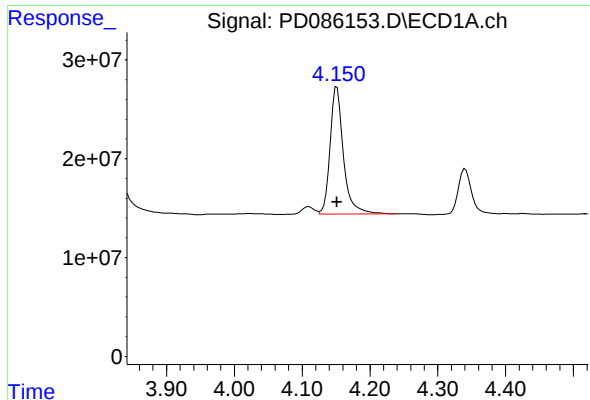
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 189679177
Conc: 51.33 ng/ml



#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 851283167
Conc: 51.92 ng/ml



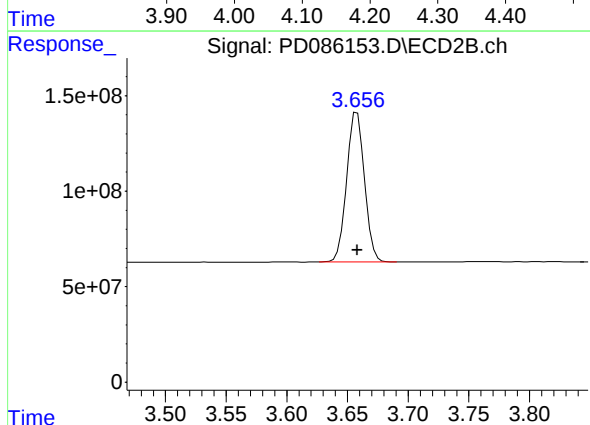
#3 gamma-BHC (Lindane)

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 177274821
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102124

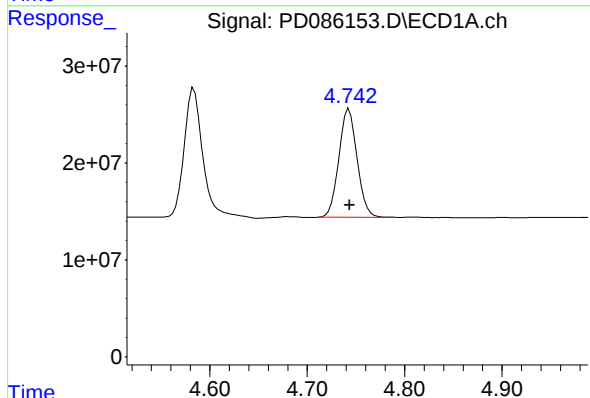
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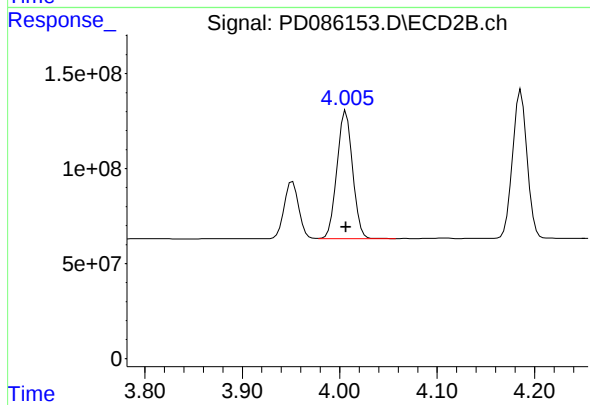
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: 0.000 min
Response: 801994333
Conc: 51.94 ng/ml



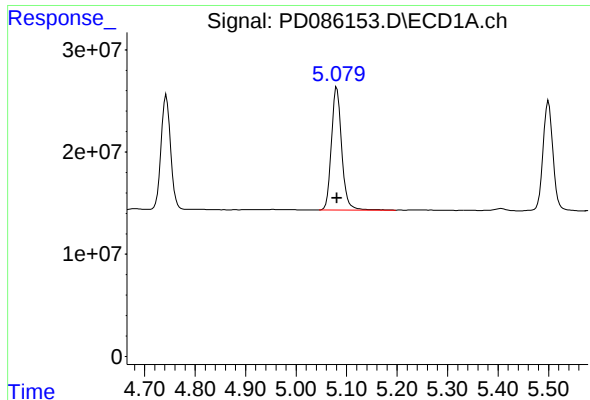
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 144861965
Conc: 50.61 ng/ml



#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 751370481
Conc: 52.09 ng/ml



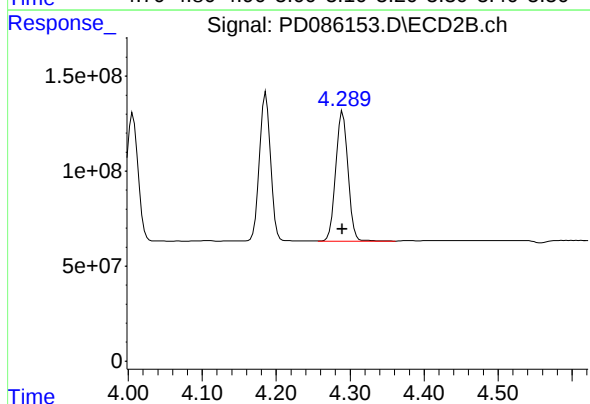
#5 Aldrin

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 170469643
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102124

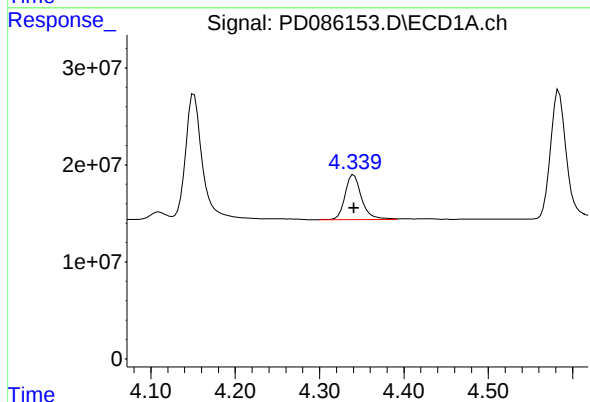
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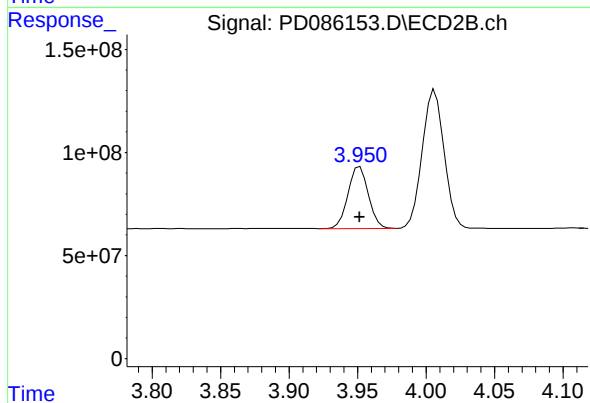
#5 Aldrin

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 786123813
Conc: 51.95 ng/ml



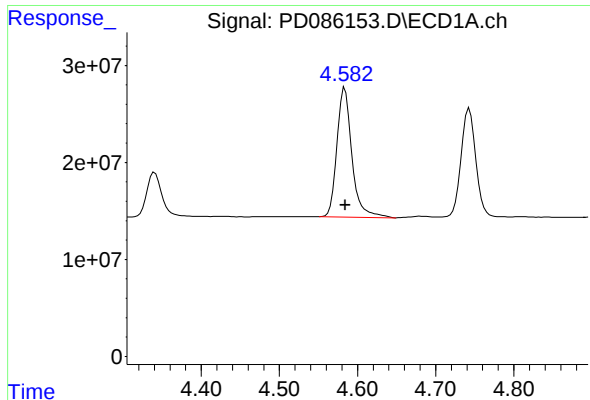
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 62681547
Conc: 51.58 ng/ml



#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 311692391
Conc: 51.38 ng/ml



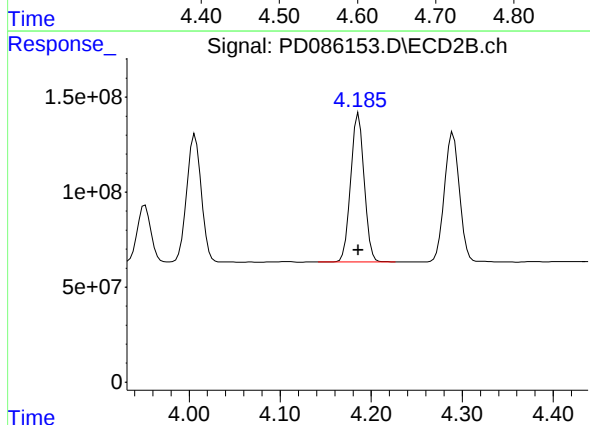
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 178104346
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102124

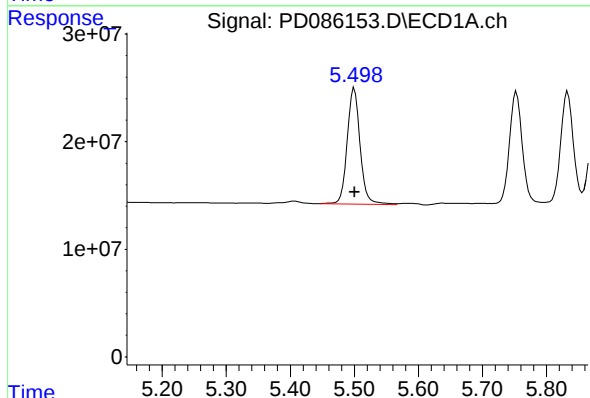
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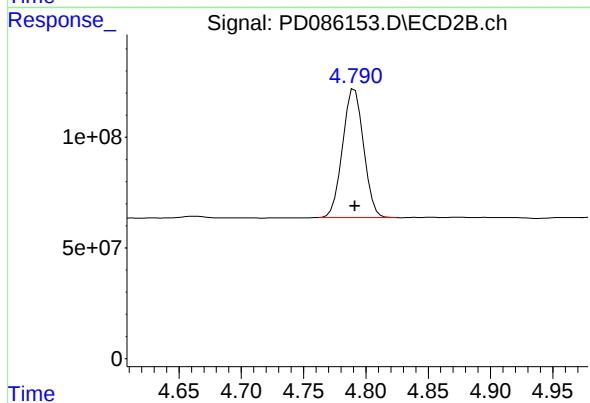
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 811819769
Conc: 51.62 ng/ml



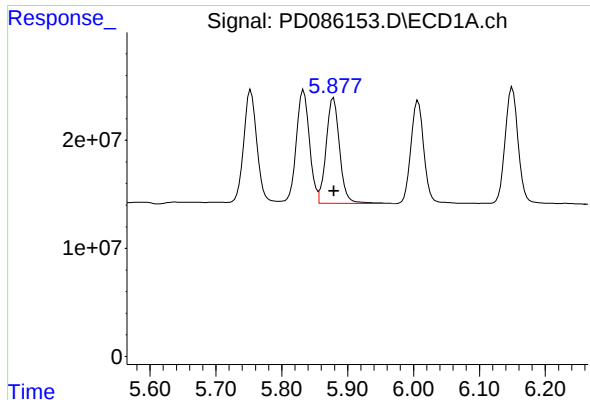
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 151575475
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 681443400
Conc: 51.52 ng/ml



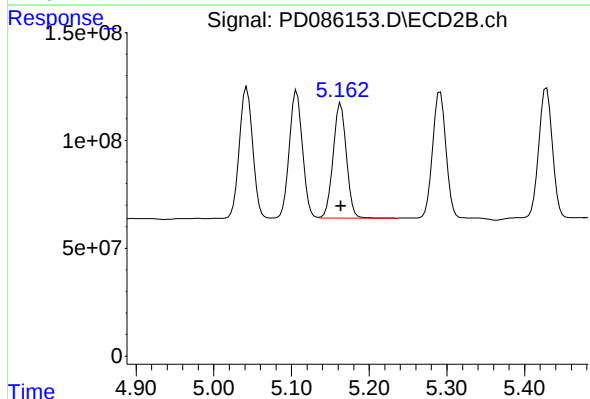
#9 Endosulfan I

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 137828564
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102124

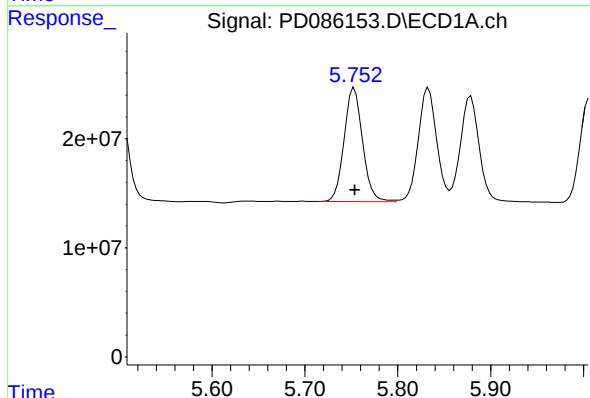
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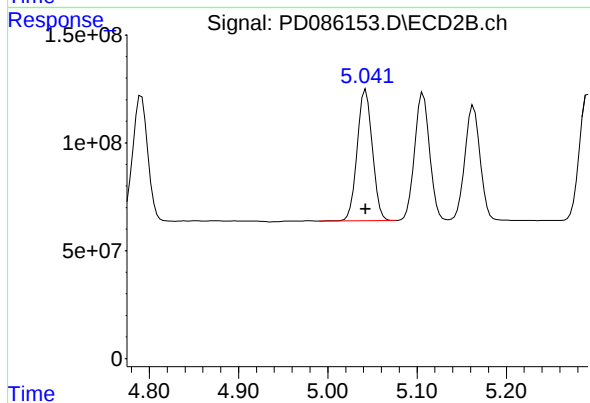
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 635542968
Conc: 51.61 ng/ml



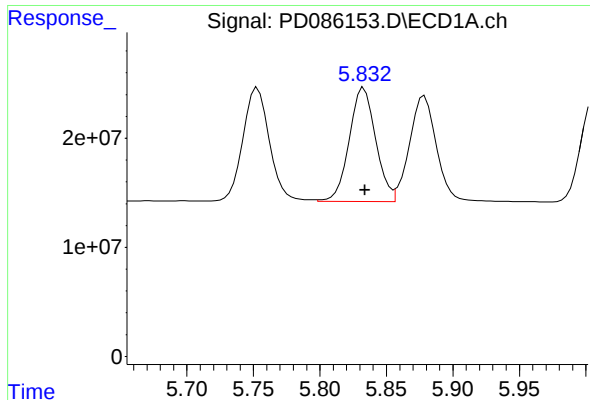
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 144836822
Conc: 50.83 ng/ml



#10 gamma-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 718264014
Conc: 51.91 ng/ml



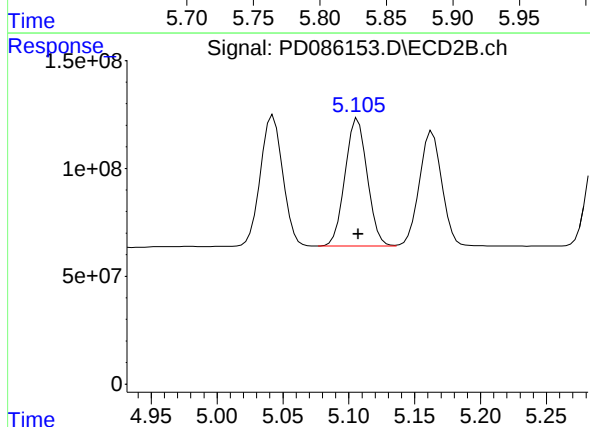
#11 alpha-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 144547941
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102124

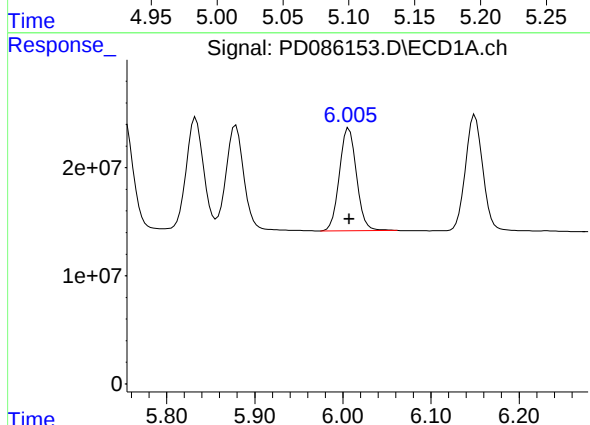
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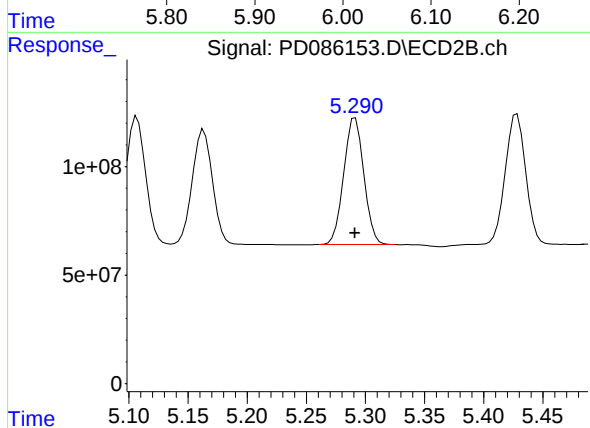
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 693798106
Conc: 51.89 ng/ml



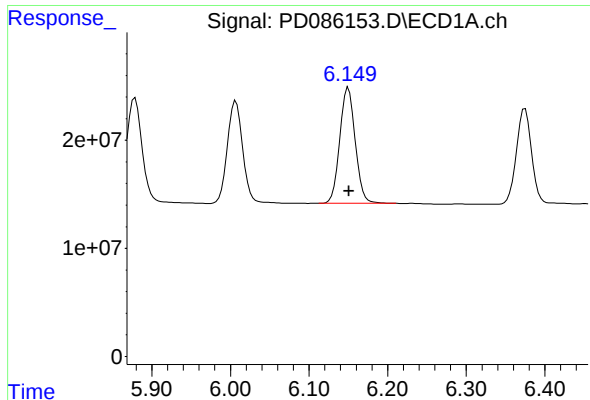
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 128232223
Conc: 50.94 ng/ml



#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 692246158
Conc: 51.76 ng/ml



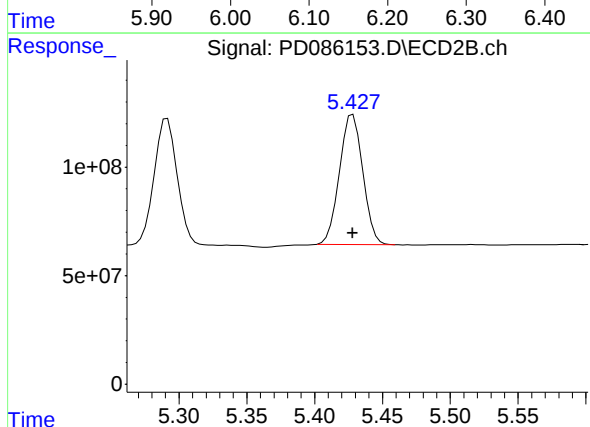
#13 Dieldrin

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 146036646
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
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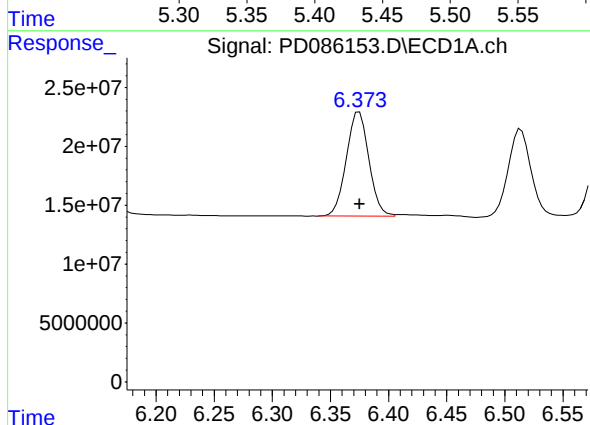
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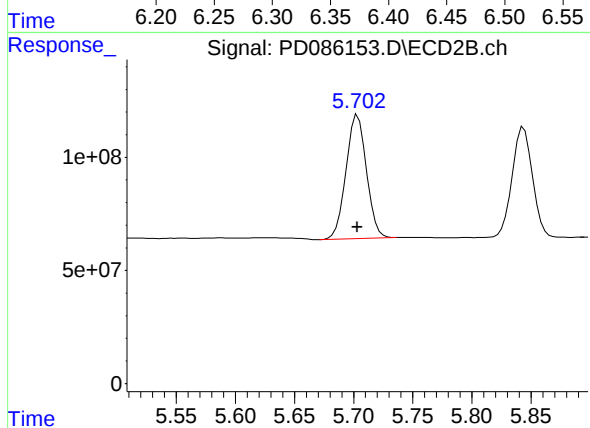
#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 716730295
Conc: 51.64 ng/ml



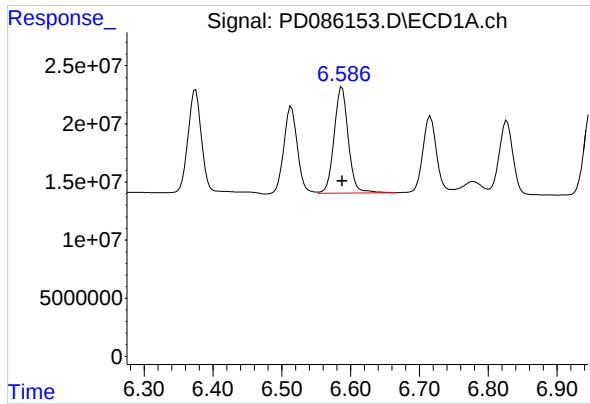
#14 Endrin

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 118886677
Conc: 50.66 ng/ml m



#14 Endrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 658980671
Conc: 51.77 ng/ml



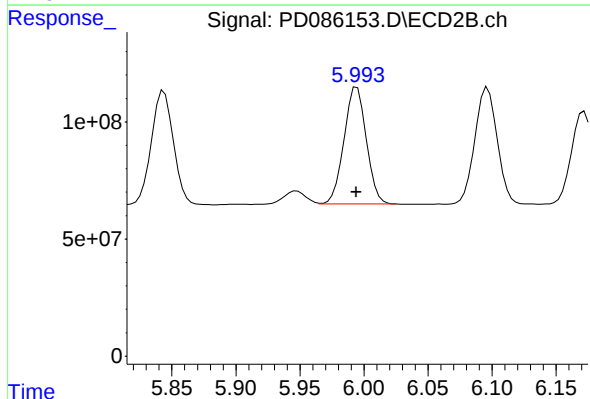
#15 Endosulfan II

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 130904723
Conc: 55.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
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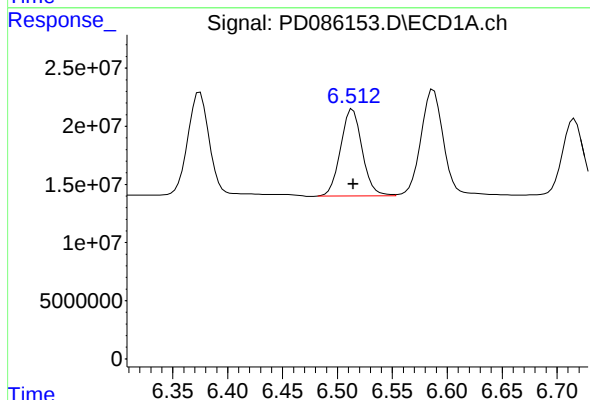
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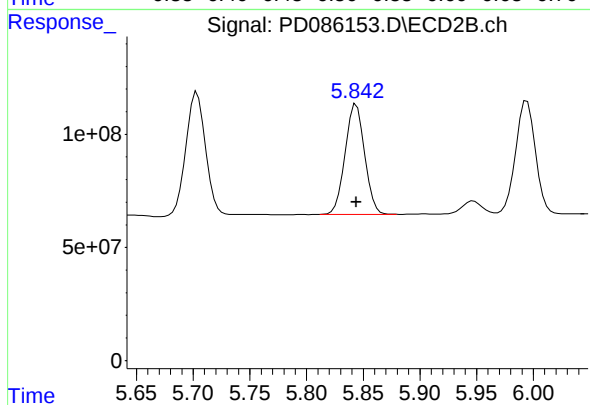
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 602820082
Conc: 51.25 ng/ml m



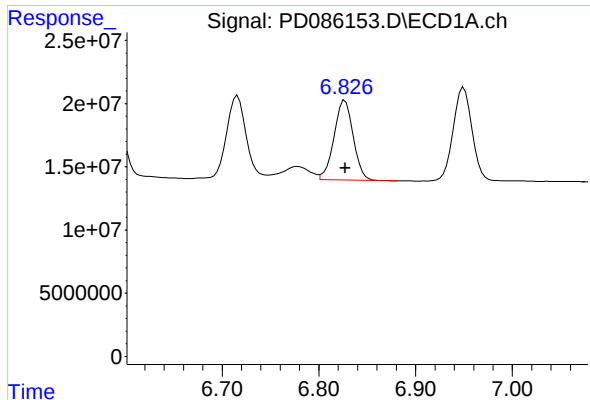
#16 4,4'-DDD

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 102196688
Conc: 51.40 ng/ml



#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 581862339
Conc: 52.06 ng/ml



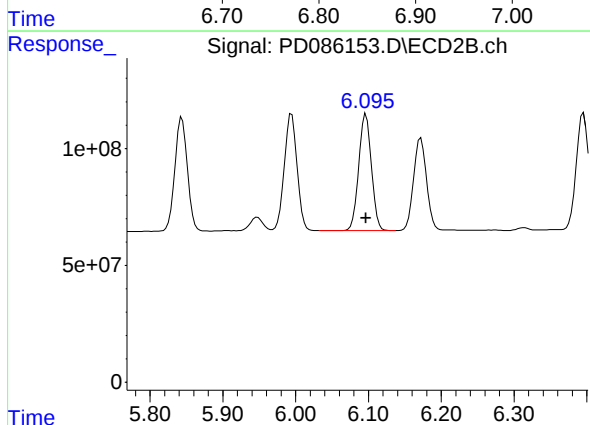
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 87366583
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102124

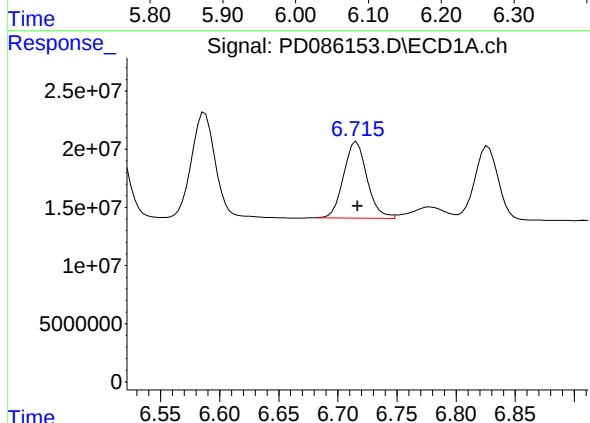
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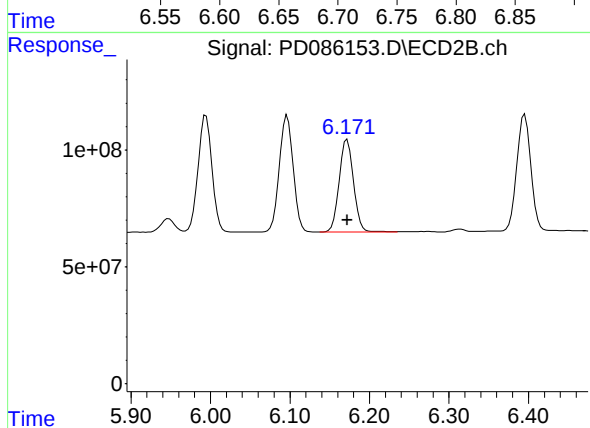
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 605200714
Conc: 52.03 ng/ml



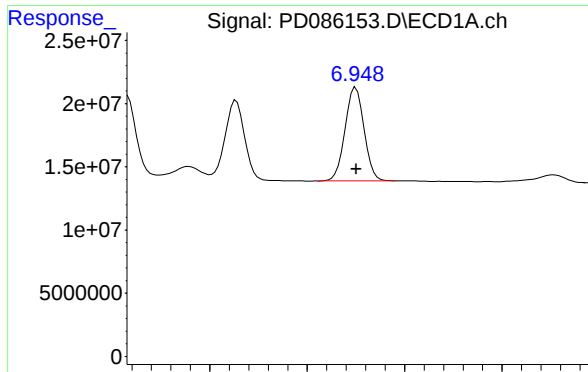
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 90542131
Conc: 50.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 497827923
Conc: 53.06 ng/ml



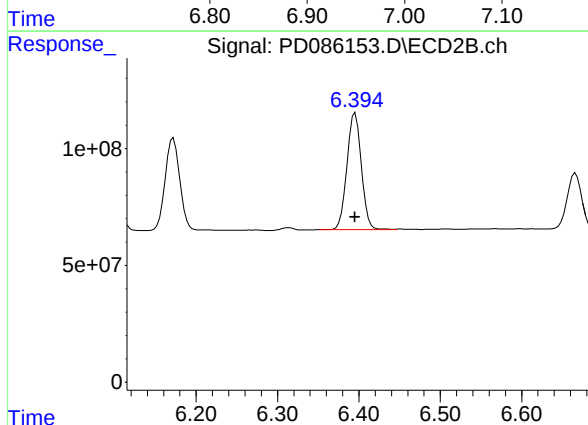
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 100739342
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102124

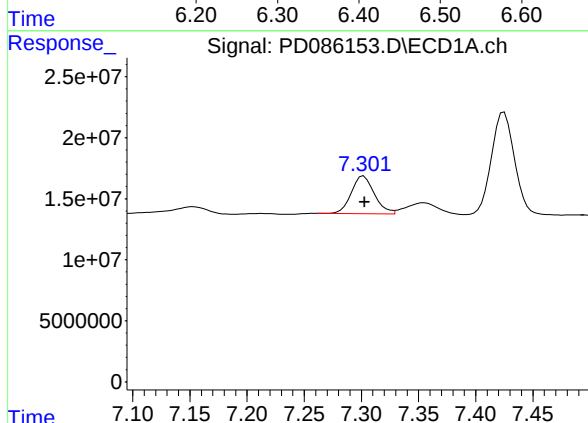
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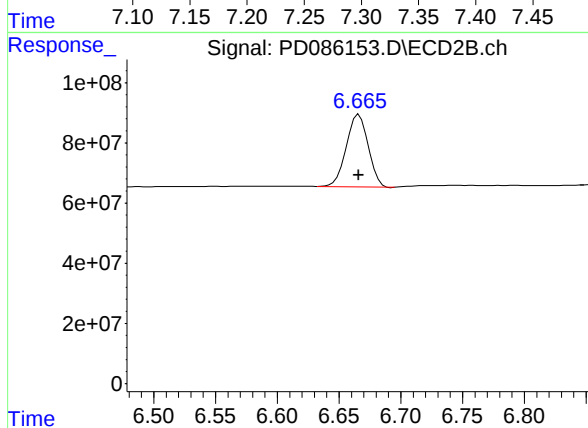
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 615397618
Conc: 51.88 ng/ml



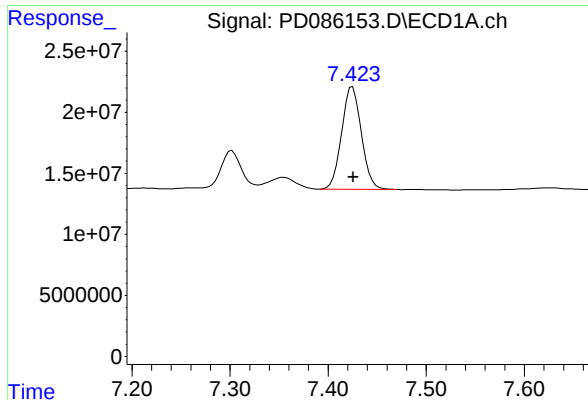
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 43482510
Conc: 51.23 ng/ml



#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 296408912
Conc: 52.38 ng/ml



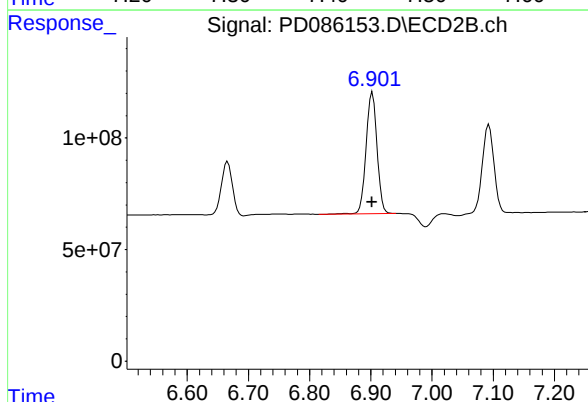
#21 Endrin ketone

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 117147845
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102124

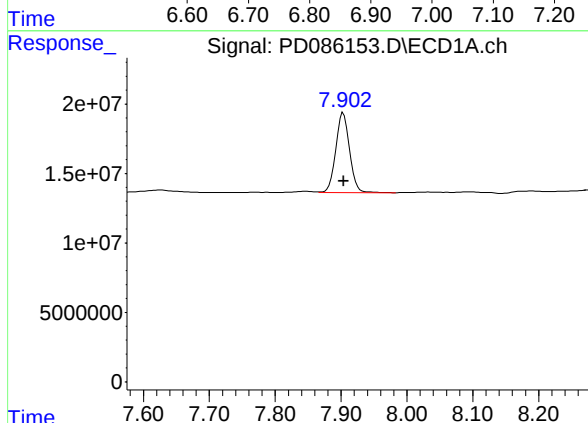
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024



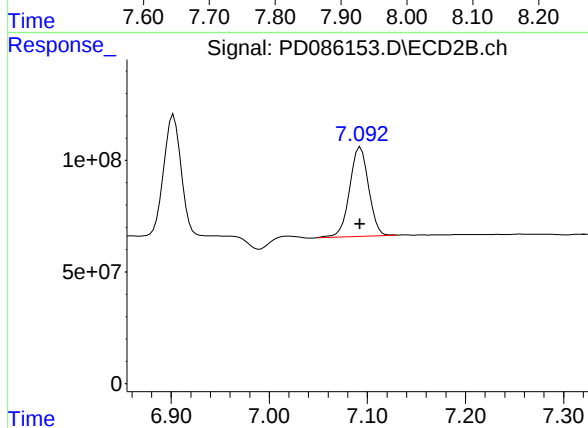
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 674651859
Conc: 52.44 ng/ml



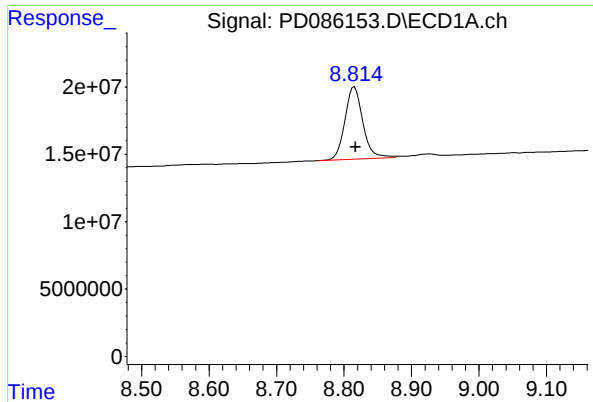
#22 Mirex

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 84248100
Conc: 53.80 ng/ml



#22 Mirex

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 537316326
Conc: 53.83 ng/ml



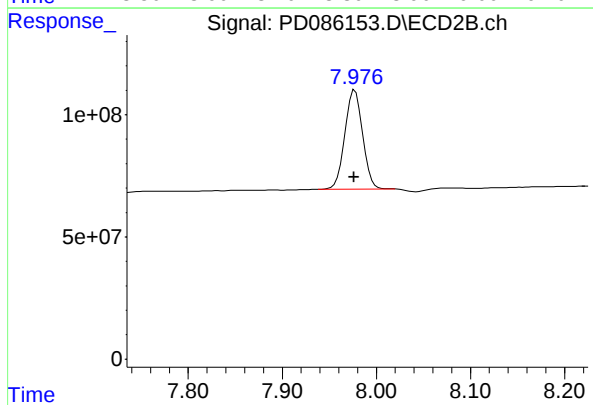
#28 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 99607563
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD102124

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 532603146
Conc: 51.66 ng/ml