

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 21:25
 Operator : AR\AJ
 Sample : N2952-10MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P037-SS001-1218-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/06/2022
 Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:07:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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...	3.442	4.170	16238331	154.4E6	15.259	17.519
2)	SA Decachlor...	8.194	9.364	14421013	91457860	13.221	16.911 #
Target Compounds							
2)	A alpha-BHC	3.881	4.566	74181478	663.8E6	45.268	50.689
3)	MA gamma-BHC...	4.164	4.857	69826904	609.5E6	40.457	49.407
4)	MA Heptachlor	4.461	5.383	65497716	585.1E6	43.872	50.259
5)	MB Aldrin	4.708	5.696	66252082	589.3E6	45.715	51.082
6)	B beta-BHC	4.414	5.021	30042996	270.4E6	43.166	51.482
7)	B delta-BHC	4.618	5.246	66206565	427.7E6	43.454	44.963
8)	B Heptachlo...	5.152	6.085	62272149	472.6E6	46.632	60.060 #
9)	A Endosulfan I	5.490	6.447	56550649	465.9E6	45.133	51.084
10)	B gamma-Chl...	5.377	6.321	61761407	511.7E6	45.643	51.629
11)	B alpha-Chl...	5.436	6.396	60388379	495.1E6	45.360	50.942
12)	B 4,4'-DDE	5.601	6.546	59640528	468.7E6	47.074	51.798
13)	MA Dieldrin	5.733	6.705	60906622	496.0E6	46.270	52.576
14)	MA Endrin	5.991	6.924	56230932	338.7E6	48.699	50.184
15)	B Endosulfa...	6.265	7.131	53950378	404.7E6	48.502	54.481
16)	A 4,4'-DDD	6.118	7.037	49955457	389.8E6	46.170	52.636
17)	MA 4,4'-DDT	6.358	7.340	45570981	367.9E6	45.982	50.275
18)	B Endrin al...	6.435	7.255	42508689	316.9E6	49.475	55.189
19)	B Endosulfa...	6.646	7.480	50157439	370.0E6	43.512	50.177
20)	A Methoxychlor	6.909	7.793	27541940	171.1E6	48.549	47.975
21)	B Endrin ke...	7.139	7.955	61596522	391.8E6	46.224m	49.217
22)	Mirex	7.322	8.419	44804174	265.7E6	44.558	49.735m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 21:25
Operator : AR\AJ
Sample : N2952-10MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

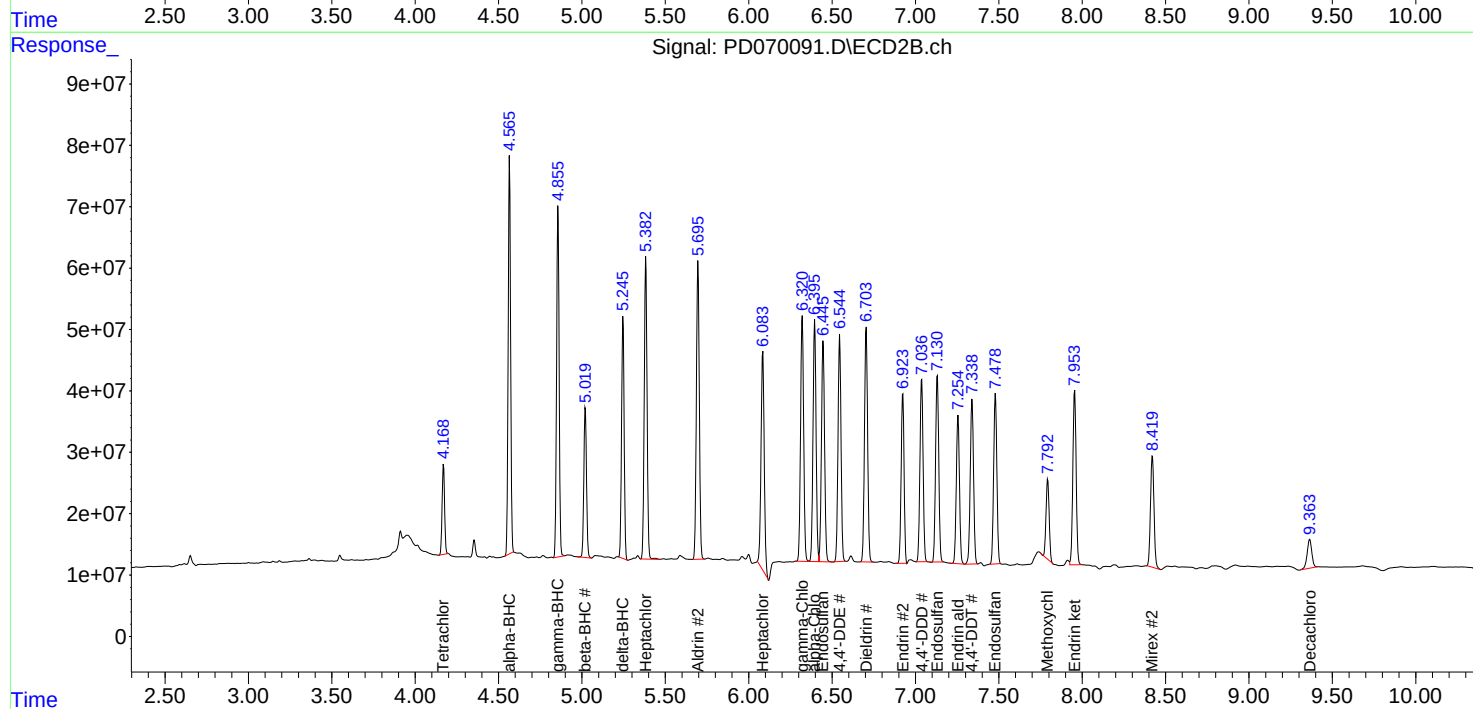
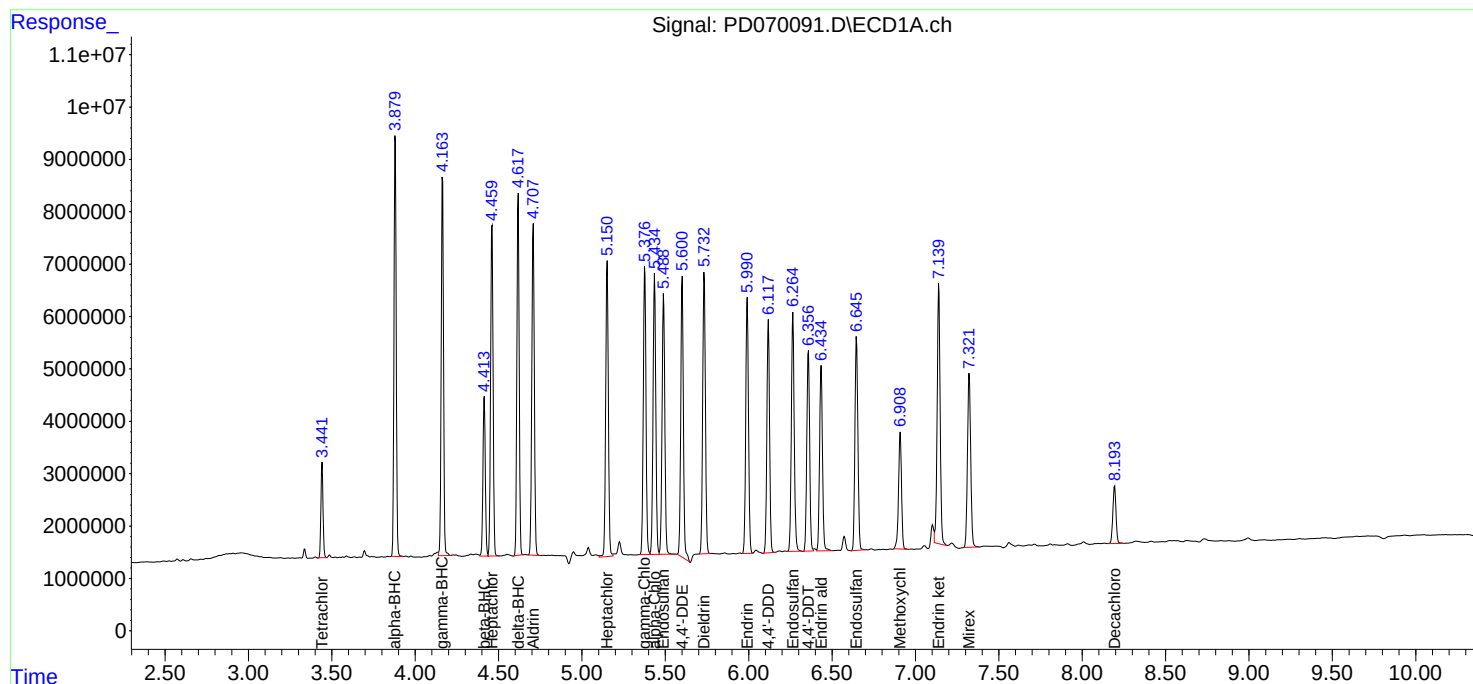
Instrument :
ECD_D
ClientSampleId :
P037-SS001-1218-01MS

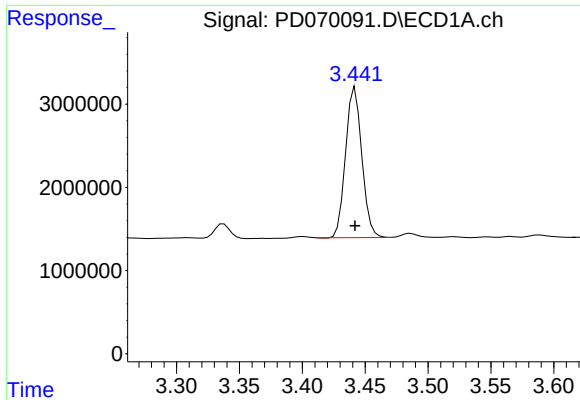
Manual Integrations
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Supervised By :Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:07:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 2022
Response via : Initial Calibration
Integrator: ChemStation

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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





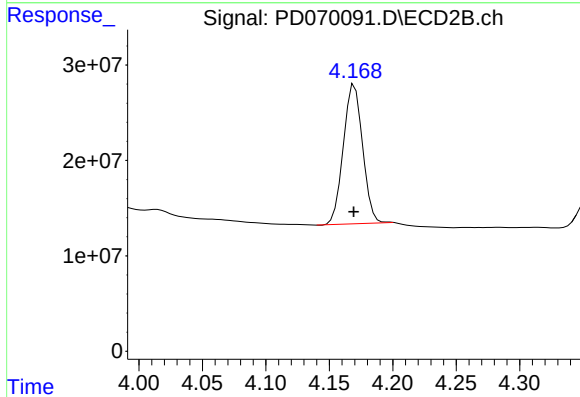
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 16238331
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
P037-SS001-1218-01MS

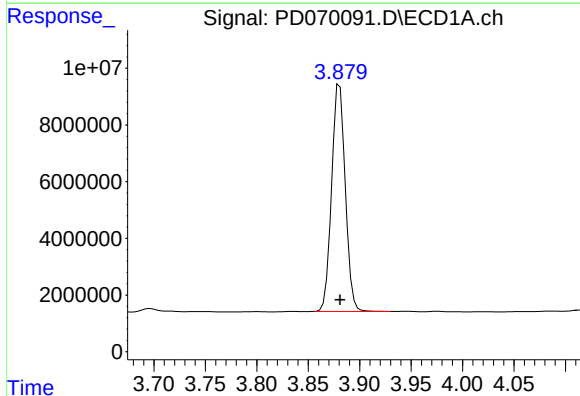
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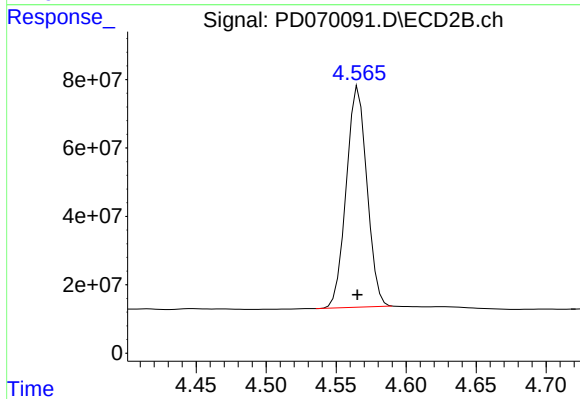
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 154373510
Conc: 17.52 ng/ml



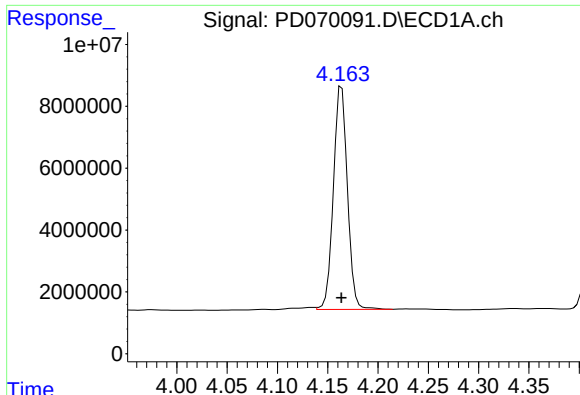
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 74181478
Conc: 45.27 ng/ml



#2 alpha-BHC

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 663771858
Conc: 50.69 ng/ml



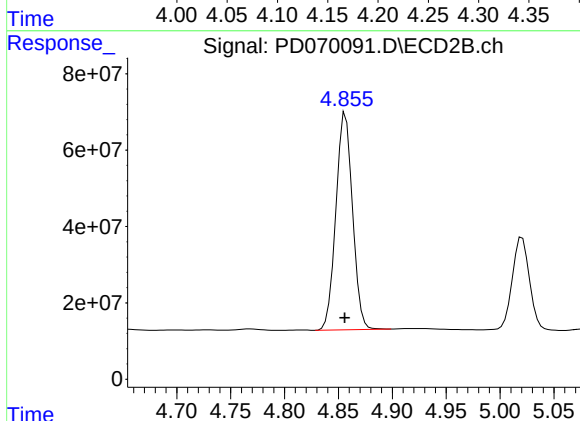
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 69826904
Conc: 40.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
P037-SS001-1218-01MS

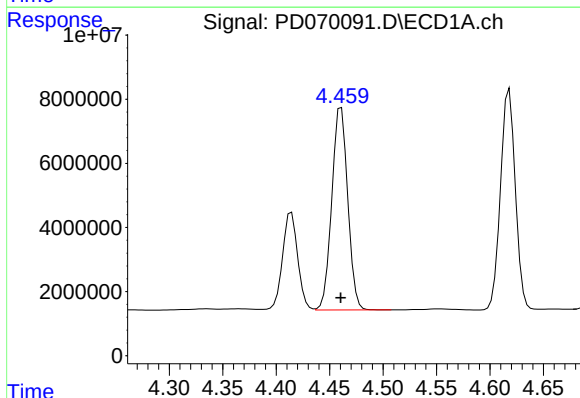
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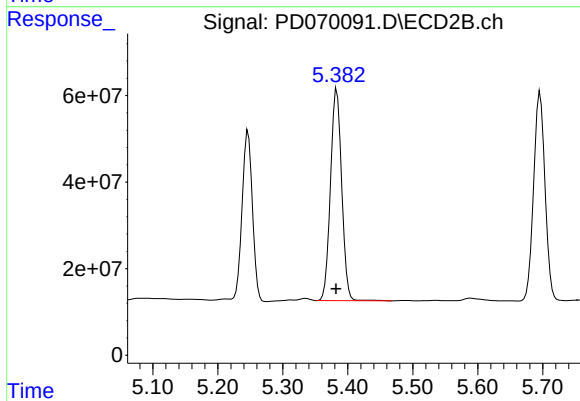
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 609482186
Conc: 49.41 ng/ml



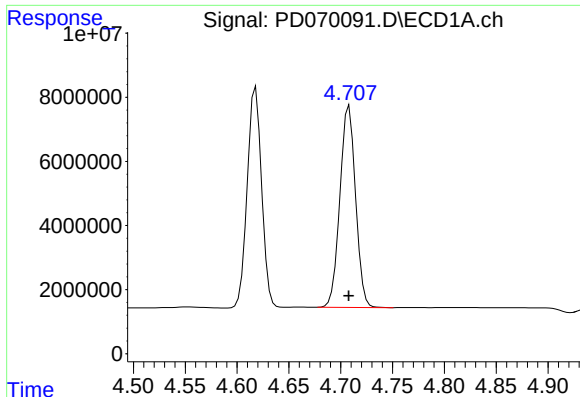
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 65497716
Conc: 43.87 ng/ml



#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 585100273
Conc: 50.26 ng/ml



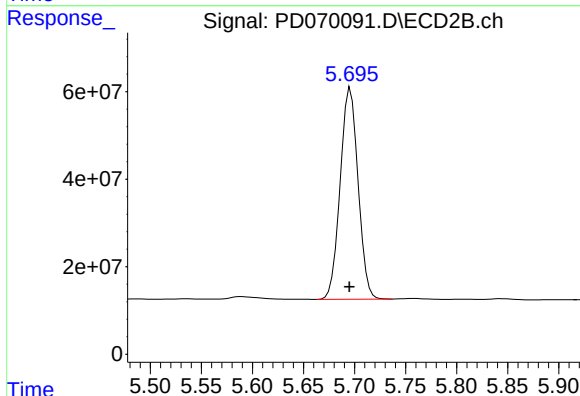
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 66252082
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
P037-SS001-1218-01MS

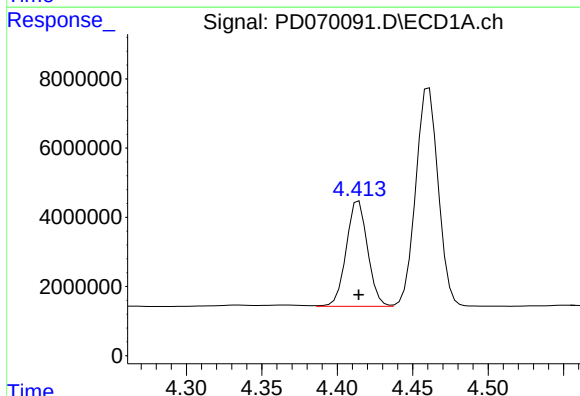
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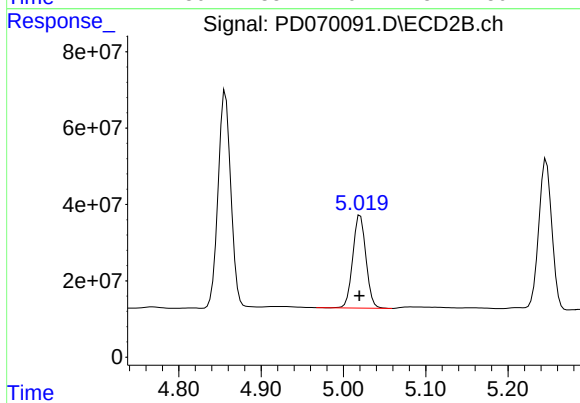
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 589283571
Conc: 51.08 ng/ml



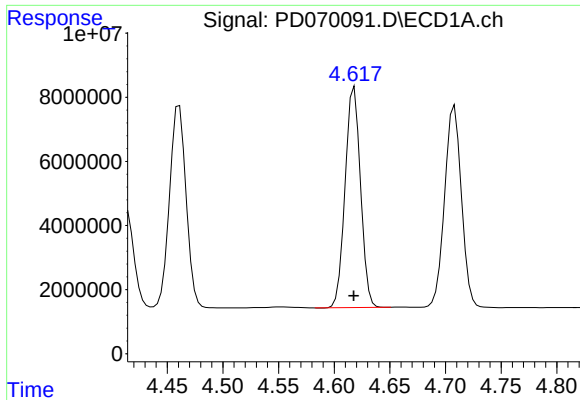
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 30042996
Conc: 43.17 ng/ml



#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 270432837
Conc: 51.48 ng/ml



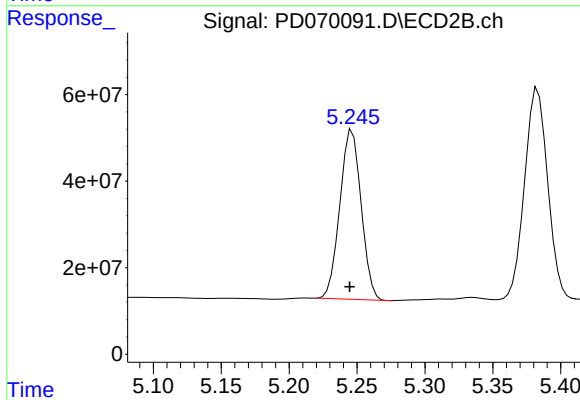
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 66206565
Conc: 43.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
P037-SS001-1218-01MS

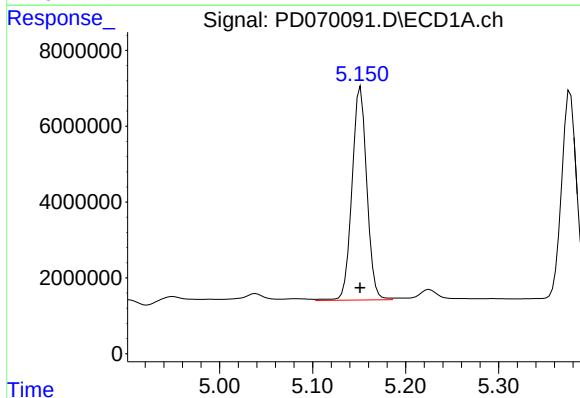
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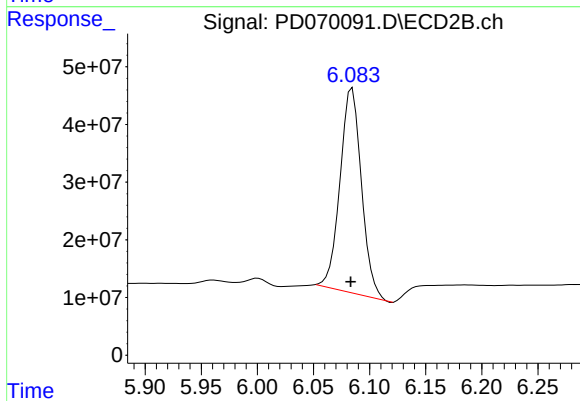
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 427748511
Conc: 44.96 ng/ml



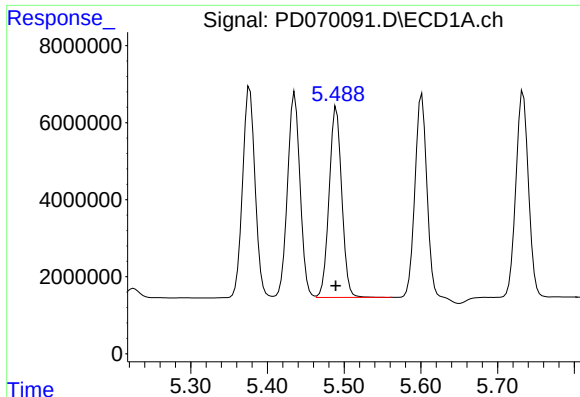
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 62272149
Conc: 46.63 ng/ml



#8 Heptachlor epoxide

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 472604374
Conc: 60.06 ng/ml



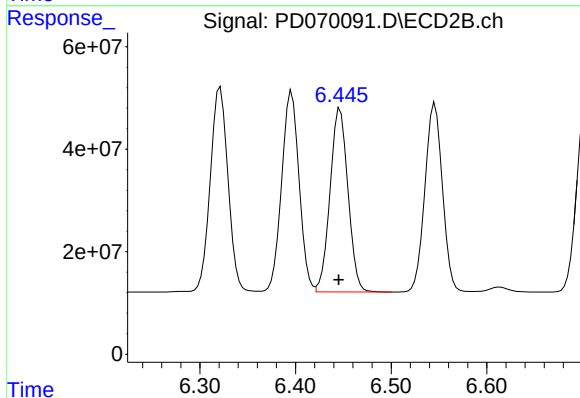
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 56550649
Conc: 45.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
P037-SS001-1218-01MS

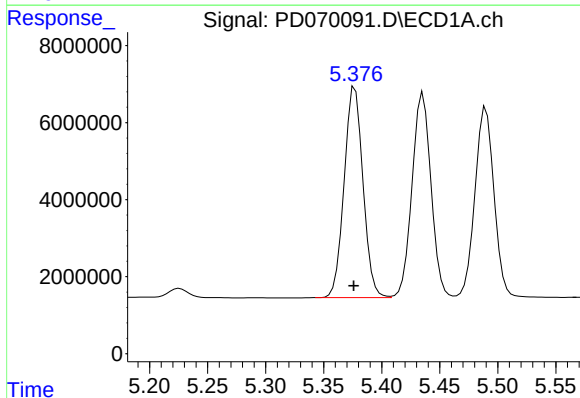
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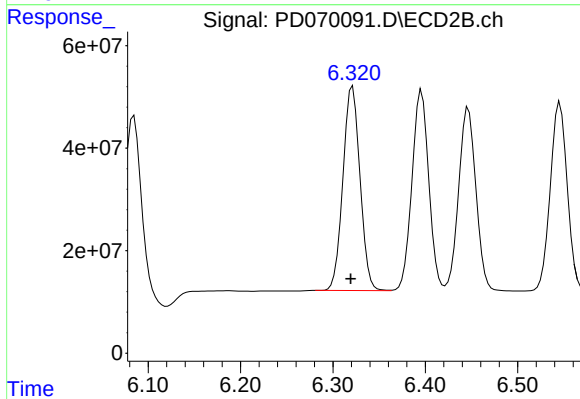
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 465908105
Conc: 51.08 ng/ml



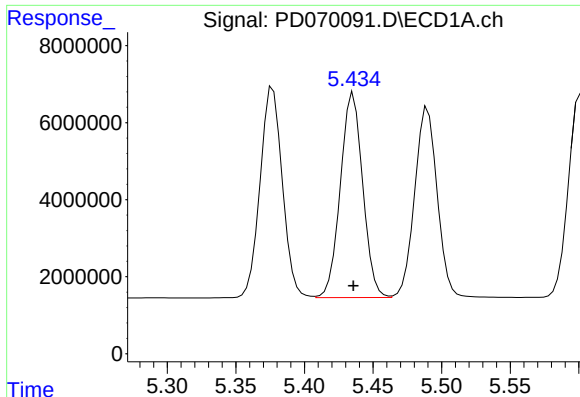
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 61761407
Conc: 45.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 511651925
Conc: 51.63 ng/ml



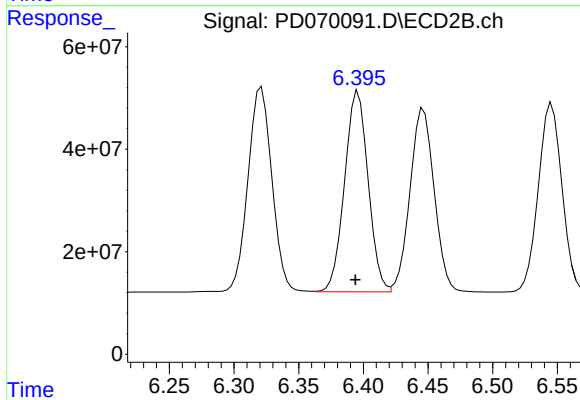
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 60388379
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
P037-SS001-1218-01MS

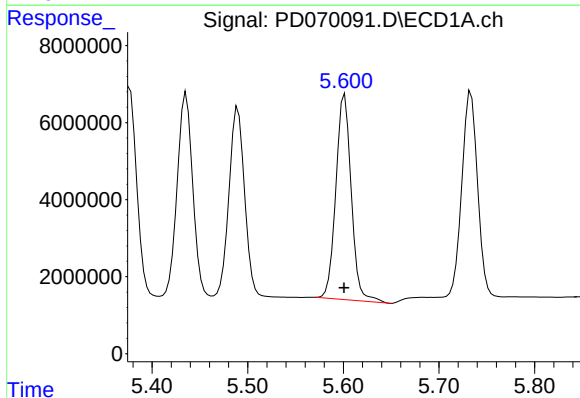
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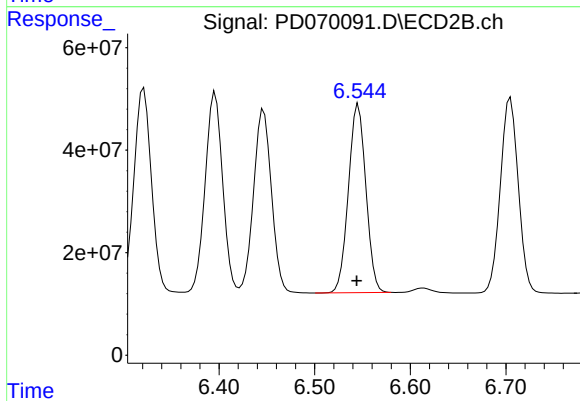
#11 alpha-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 495097185
Conc: 50.94 ng/ml



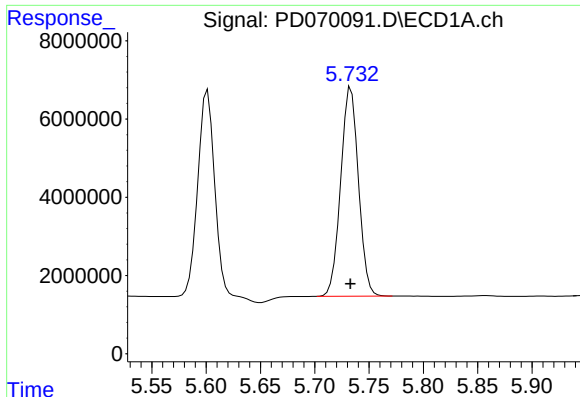
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 59640528
Conc: 47.07 ng/ml



#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 468661839
Conc: 51.80 ng/ml



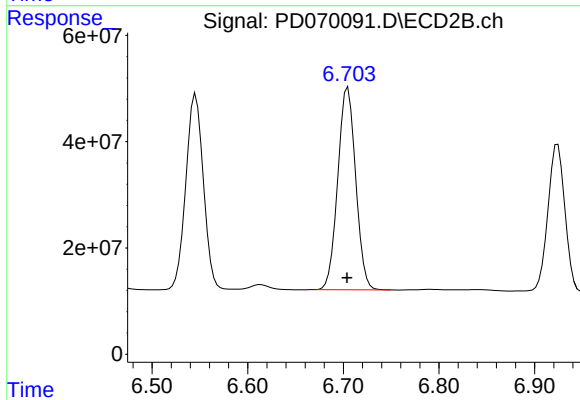
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 60906622
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
P037-SS001-1218-01MS

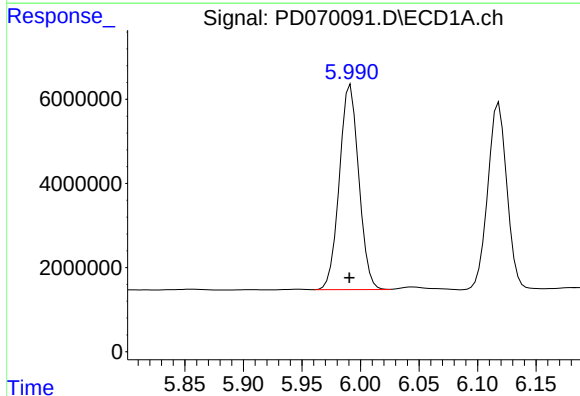
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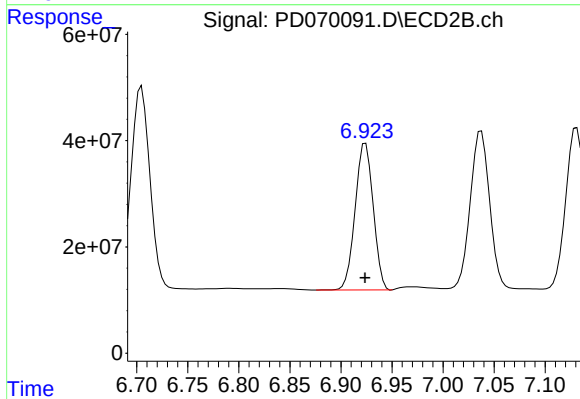
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 496022613
Conc: 52.58 ng/ml



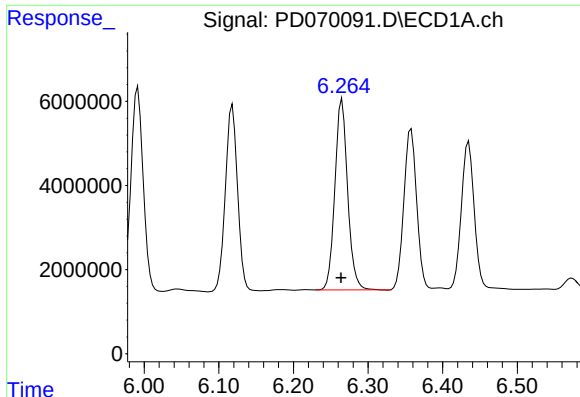
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 56230932
Conc: 48.70 ng/ml



#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 338698131
Conc: 50.18 ng/ml



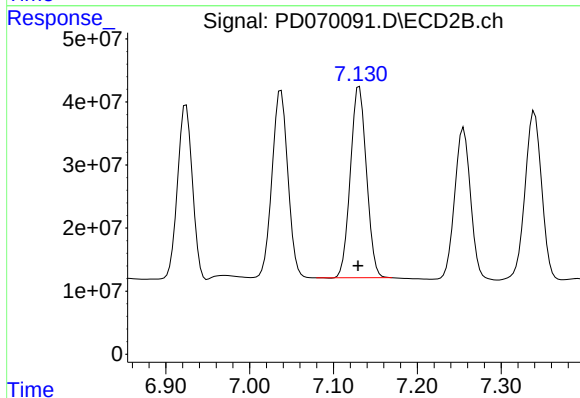
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 53950378
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
P037-SS001-1218-01MS

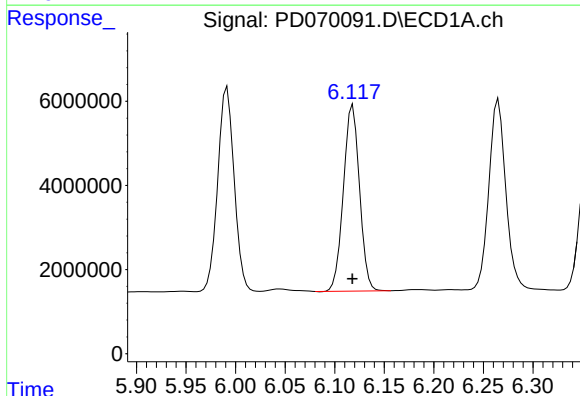
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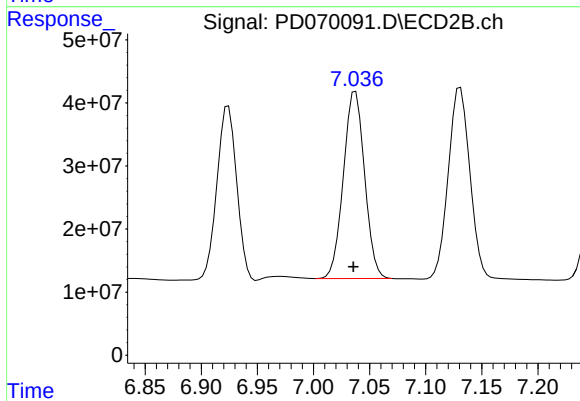
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 404681680
Conc: 54.48 ng/ml



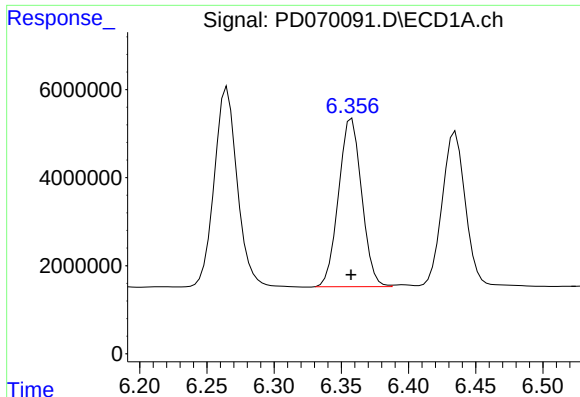
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 49955457
Conc: 46.17 ng/ml



#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 389784542
Conc: 52.64 ng/ml



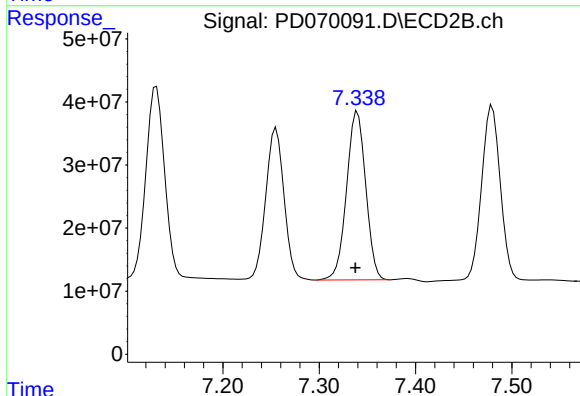
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 45570981
Conc: 45.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
P037-SS001-1218-01MS

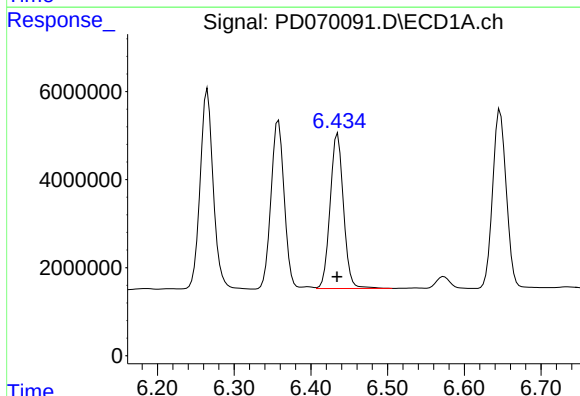
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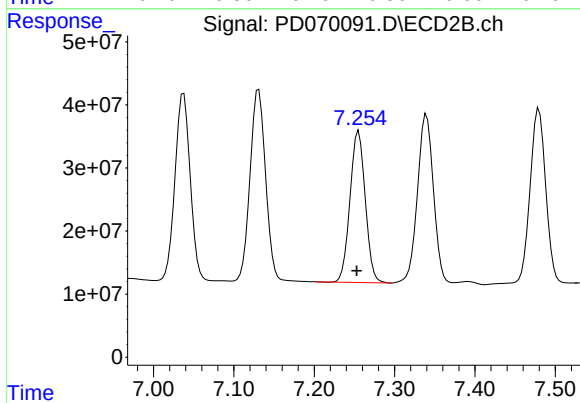
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 367918036
Conc: 50.28 ng/ml



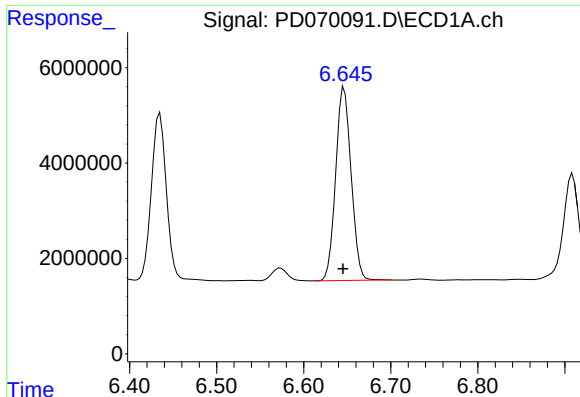
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 42508689
Conc: 49.47 ng/ml



#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 316882987
Conc: 55.19 ng/ml



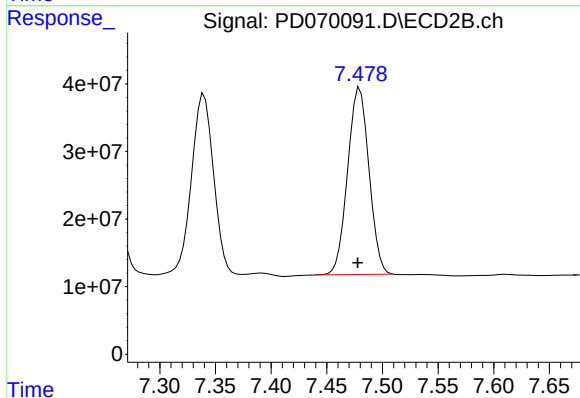
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 50157439
Conc: 43.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
P037-SS001-1218-01MS

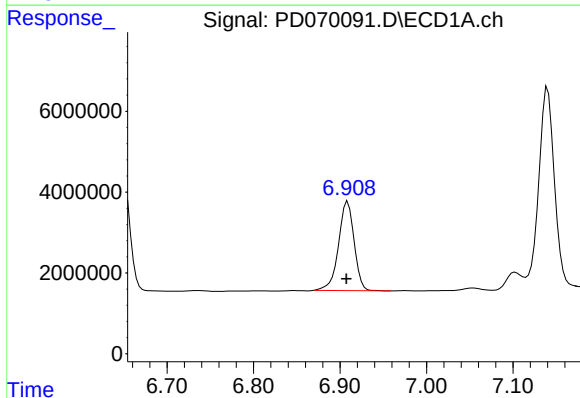
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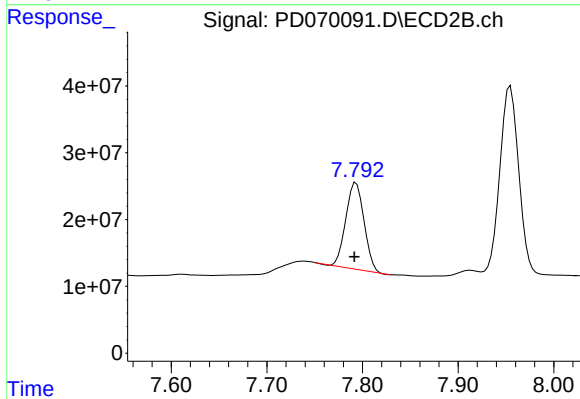
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 369958246
Conc: 50.18 ng/ml



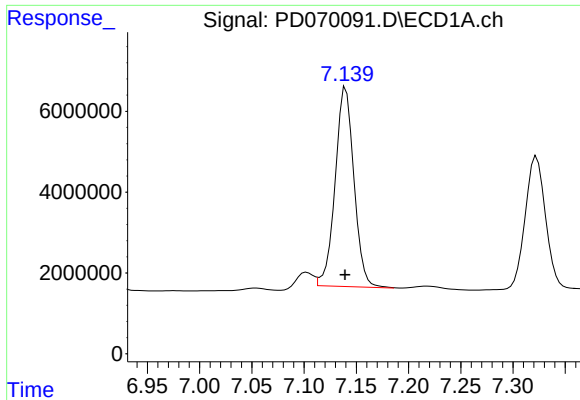
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 27541940
Conc: 48.55 ng/ml



#20 Methoxychlor

R.T.: 7.793 min
Delta R.T.: 0.002 min
Response: 171059061
Conc: 47.97 ng/ml



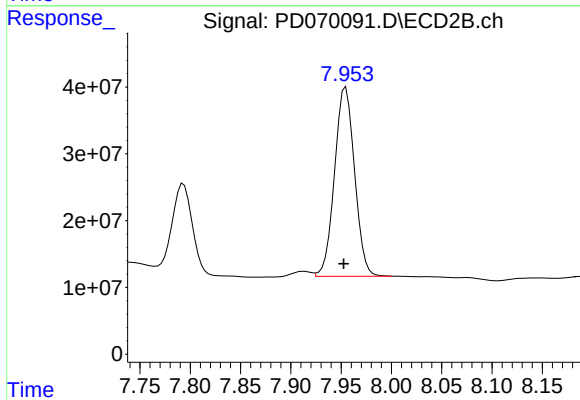
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 61596522
Conc: 46.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
P037-SS001-1218-01MS

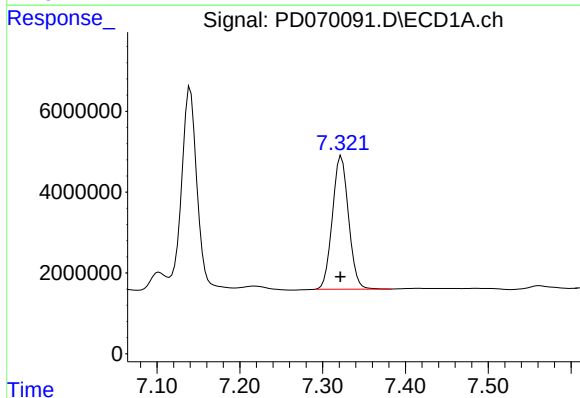
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2022
Supervised By :Ankita Jodhani 06/07/2022



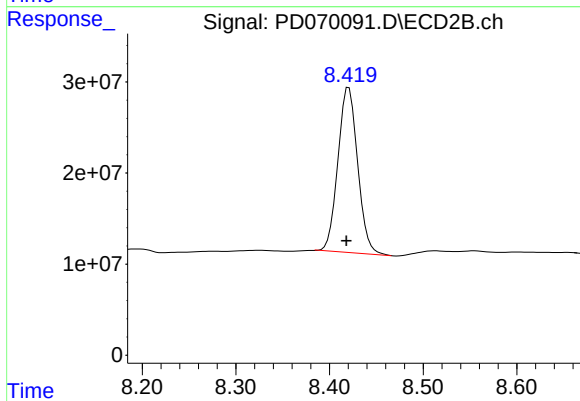
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 391829485
Conc: 49.22 ng/ml



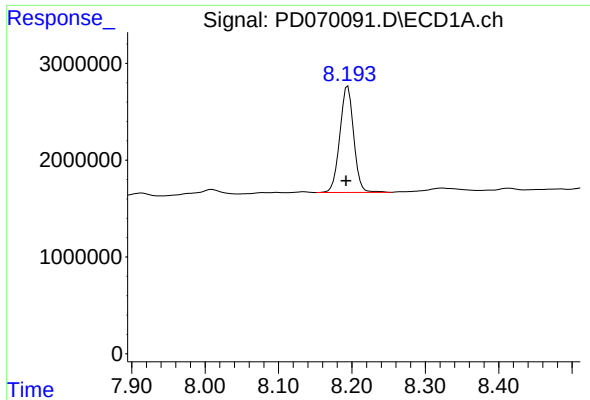
#22 Mirex

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 44804174
Conc: 44.56 ng/ml



#22 Mirex

R.T.: 8.419 min
Delta R.T.: 0.001 min
Response: 265693757
Conc: 49.73 ng/ml m



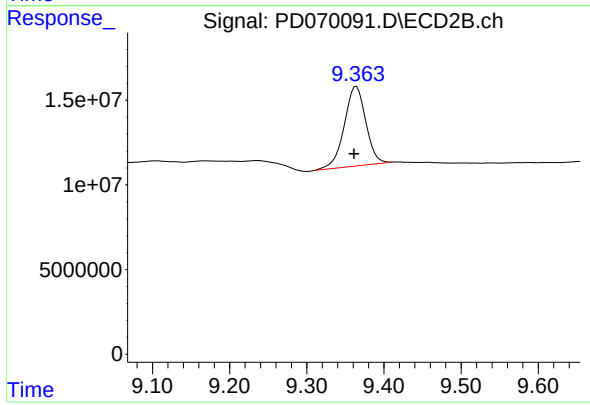
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 14421013
Conc: 13.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
P037-SS001-1218-01MS

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#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.003 min
Response: 91457860
Conc: 16.91 ng/ml