

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 13:44
 Operator : AR\AJ
 Sample : PB145000BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB145000BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2022
 Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:05:15 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...	3.448	4.168	17873476	170.8E6	16.795	19.386
28)	SA Decachlor...	8.203	9.366	20742429	113.4E6	19.017	20.966
Target Compounds							
2)	A alpha-BHC	3.887	4.565	75193595	657.6E6	45.885	50.214
3)	MA gamma-BHC...	4.171	4.854	70280384	603.4E6	40.720	48.914m
4)	MA Heptachlor	4.468	5.383	68989813	597.6E6	46.212	51.333
5)	MB Aldrin	4.716	5.695	69560300	591.2E6	47.998	51.244
6)	B beta-BHC	4.422	5.018	29530396	268.4E6	42.430	51.097m
7)	B delta-BHC	4.626	5.245	67130358	512.3E6	44.061	53.856
8)	B Heptachlo...	5.160	6.084	63290344	484.1E6	47.395	61.526 #
9)	A Endosulfan I	5.498	6.447	57903581	457.0E6	46.212	50.105
10)	B gamma-Chl...	5.385	6.321	63968850	504.7E6	47.274	50.927
11)	B alpha-Chl...	5.444	6.395	63078165	492.6E6	47.380	50.689
12)	B 4,4'-DDE	5.610	6.546	58897608	467.0E6	46.487	51.620
13)	MA Dieldrin	5.742	6.705	64516927	499.2E6	49.013	52.915
14)	MA Endrin	6.000	6.926	57425681	404.3E6	49.733	59.897
15)	B Endosulfa...	6.274	7.131	55838206	398.3E6	50.199	53.623
16)	A 4,4'-DDD	6.127	7.038	50903773	378.2E6	47.046	51.065
17)	MA 4,4'-DDT	6.367	7.340	48960211	368.8E6	49.401	50.395
18)	B Endrin al...	6.443	7.255	46711873	330.5E6	54.367	57.554
19)	B Endosulfa...	6.656	7.480	54909620	369.2E6	47.635	50.072
20)	A Methoxychlor	6.917	7.795	28748979	189.9E6	50.677	53.266
21)	B Endrin ke...	7.149	7.956	63509008	394.1E6	47.659	49.501
22)	Mirex	7.332	8.421	46686556	263.3E6	46.430	49.277

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060322\
 Data File : PD069962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 13:44
 Operator : AR\AJ
 Sample : PB145000BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

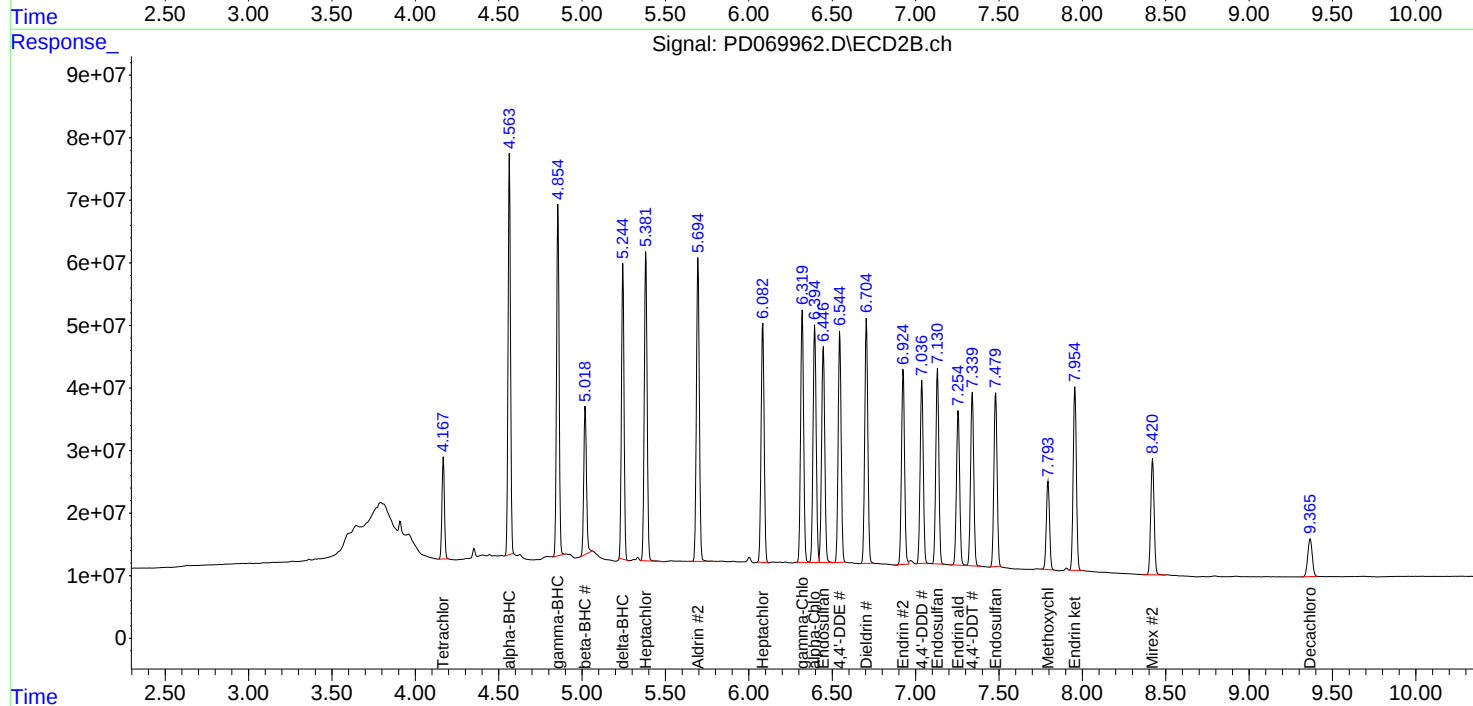
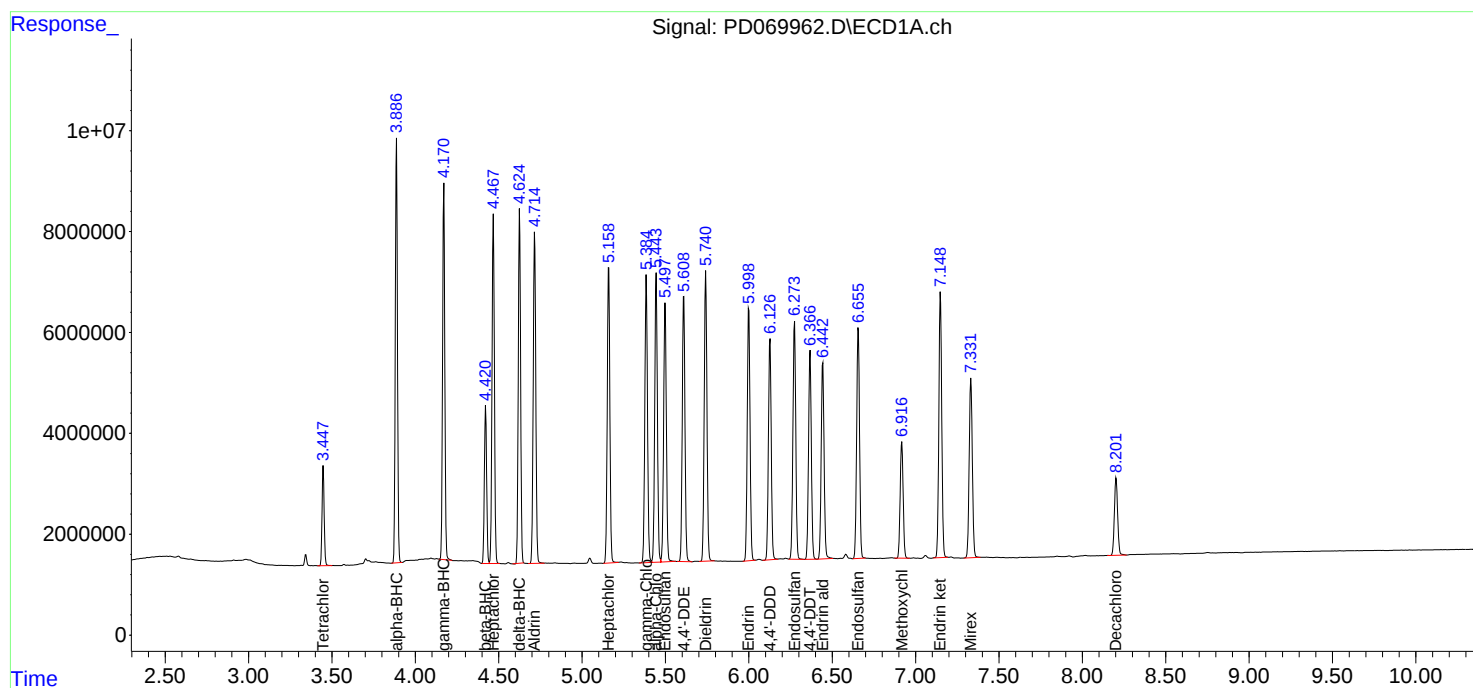
Instrument :
 ECD_D
 ClientSampleId :
 PB145000BS

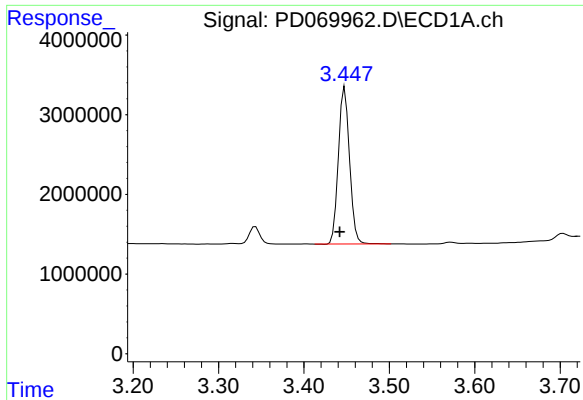
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 04:05:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.006 min
Response: 17873476
Conc: 16.80 ng/ml

Instrument :

ECD_D

ClientSampleId :

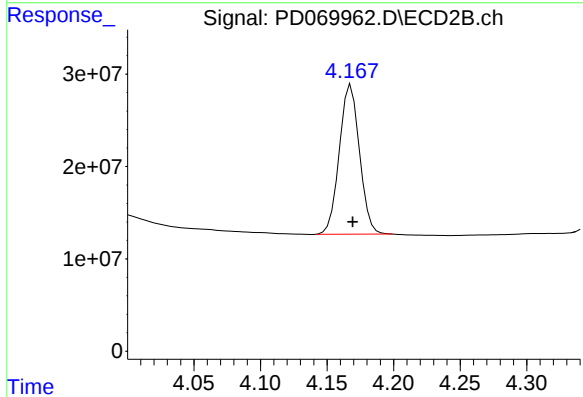
PB145000BS

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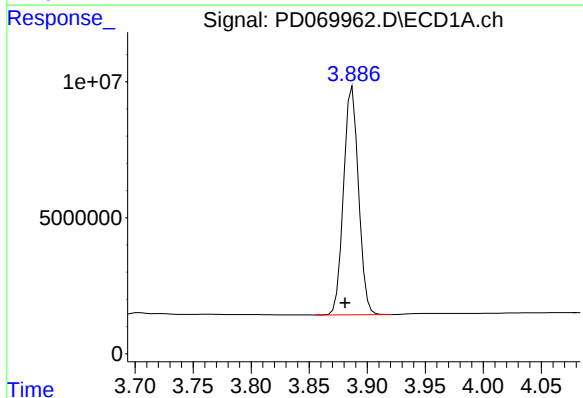
Reviewed By :Abdul Mirza 06/03/2022

Supervised By :Ankita Jodhani 06/03/2022



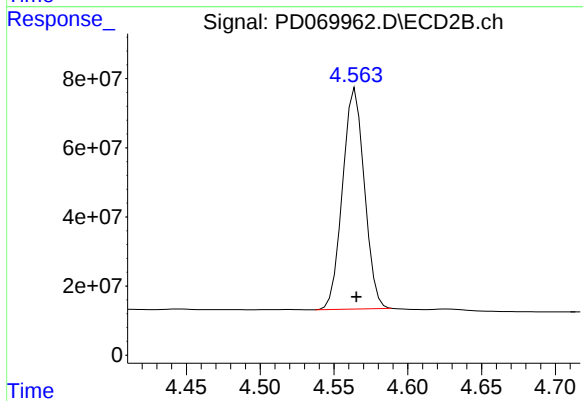
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: -0.001 min
Response: 170825560
Conc: 19.39 ng/ml



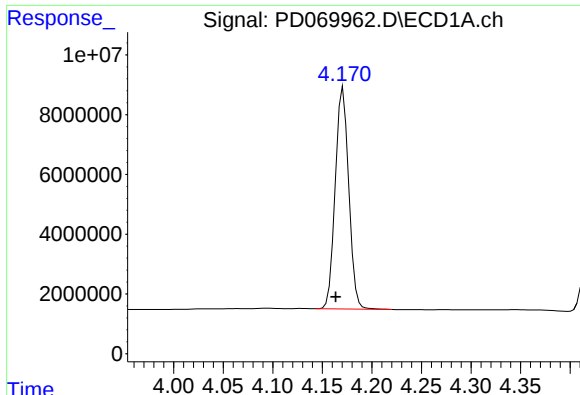
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.006 min
Response: 75193595
Conc: 45.89 ng/ml



#2 alpha-BHC

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 657561246
Conc: 50.21 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.007 min
Response: 70280384
Conc: 40.72 ng/ml

Instrument :

ECD_D

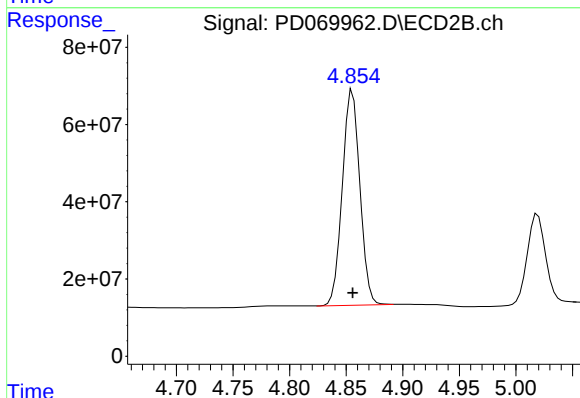
ClientSampleId :

PB145000BS

Manual Integrations

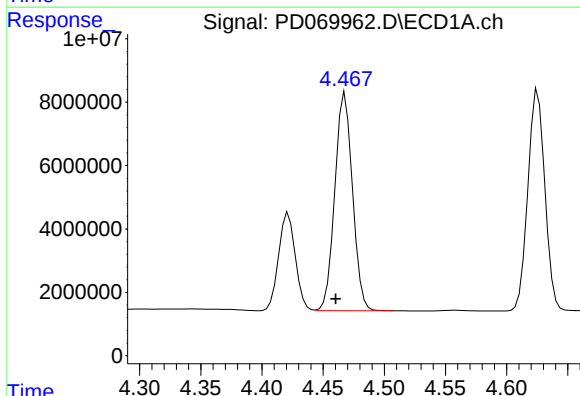
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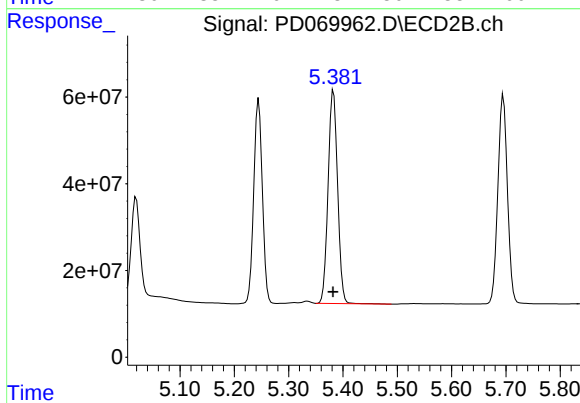
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 603400583
Conc: 48.91 ng/ml m



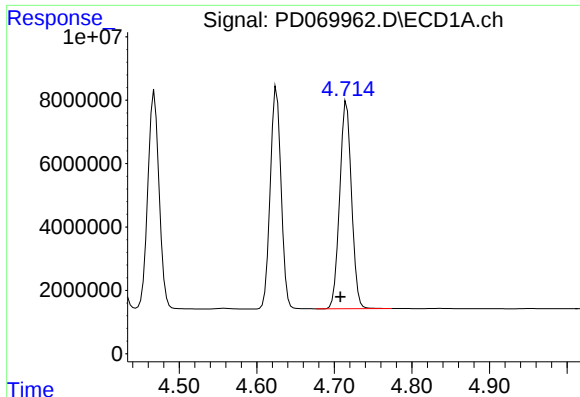
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: 0.008 min
Response: 68989813
Conc: 46.21 ng/ml



#4 Heptachlor

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 597599104
Conc: 51.33 ng/ml



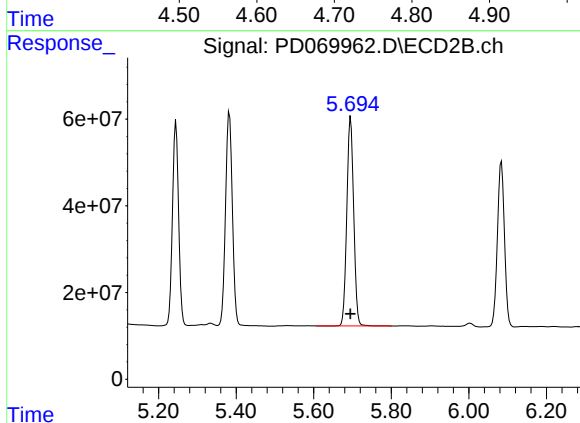
#5 Aldrin

R.T.: 4.716 min
Delta R.T.: 0.008 min
Response: 69560300
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145000BS

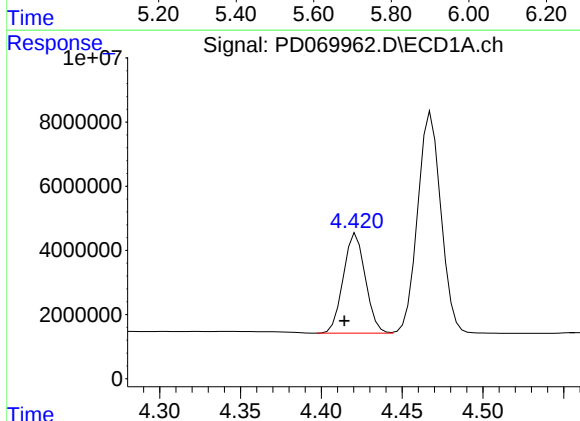
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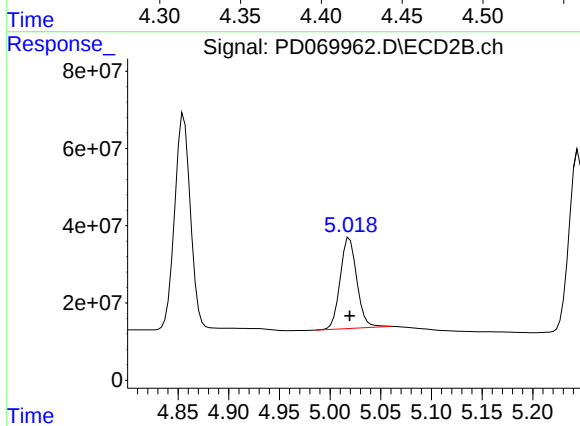
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 591151545
Conc: 51.24 ng/ml



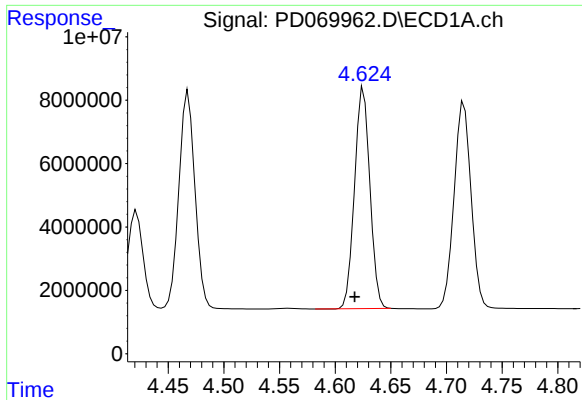
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.007 min
Response: 29530396
Conc: 42.43 ng/ml



#6 beta-BHC

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 268411236
Conc: 51.10 ng/ml m



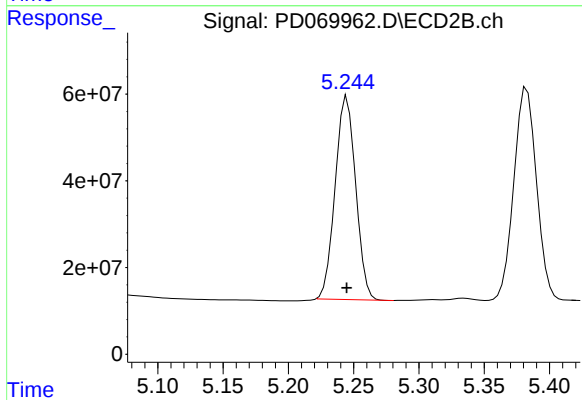
#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: 0.008 min
Response: 67130358
Conc: 44.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145000BS

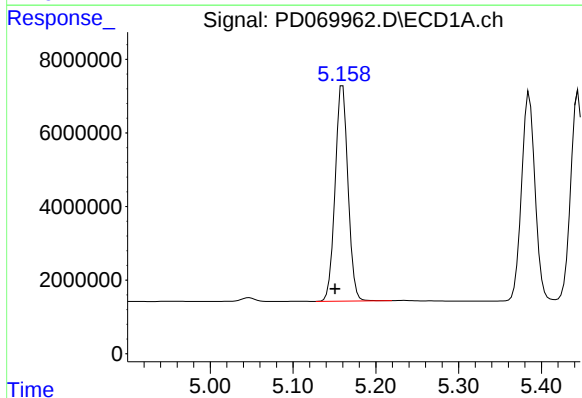
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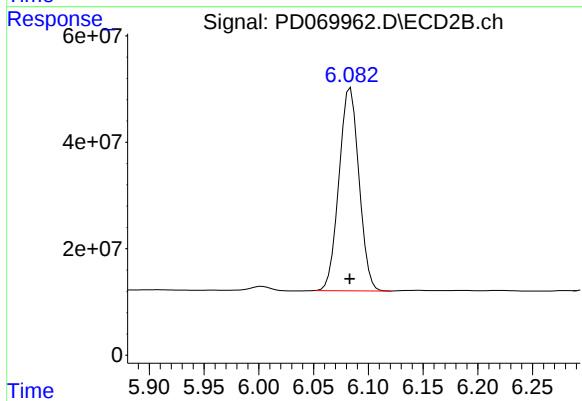
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 512349736
Conc: 53.86 ng/ml



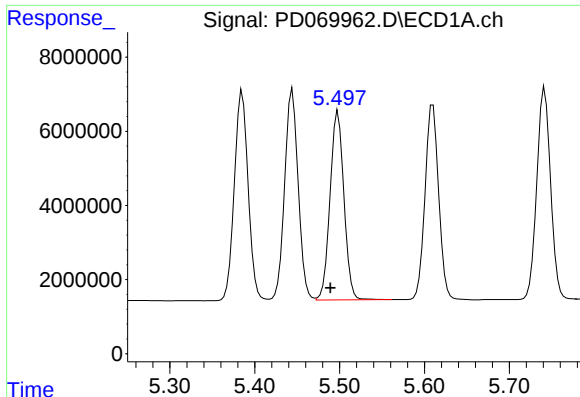
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: 0.009 min
Response: 63290344
Conc: 47.39 ng/ml



#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 484138617
Conc: 61.53 ng/ml



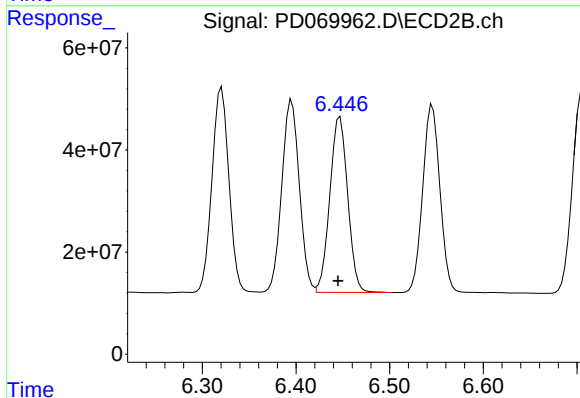
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: 0.009 min
Response: 57903581
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145000BS

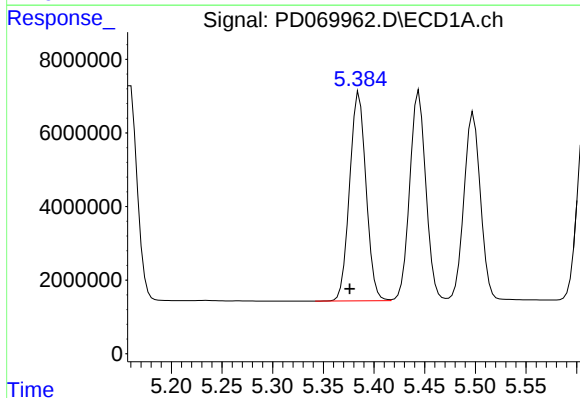
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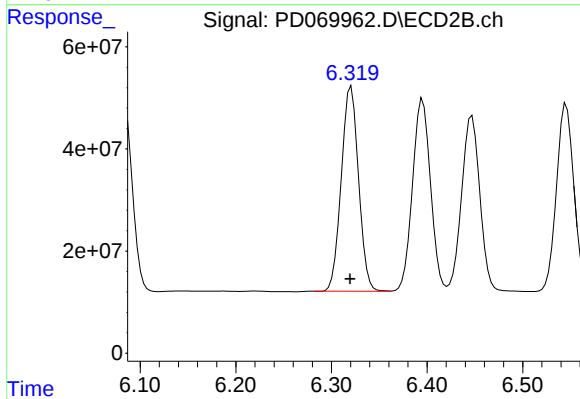
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 456976509
Conc: 50.10 ng/ml



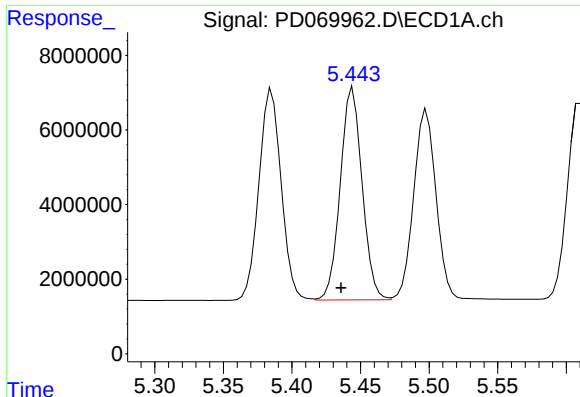
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.009 min
Response: 63968850
Conc: 47.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 504691415
Conc: 50.93 ng/ml



#11 alpha-Chlordane

R.T.: 5.444 min
Delta R.T.: 0.009 min
Response: 63078165
Conc: 47.38 ng/ml

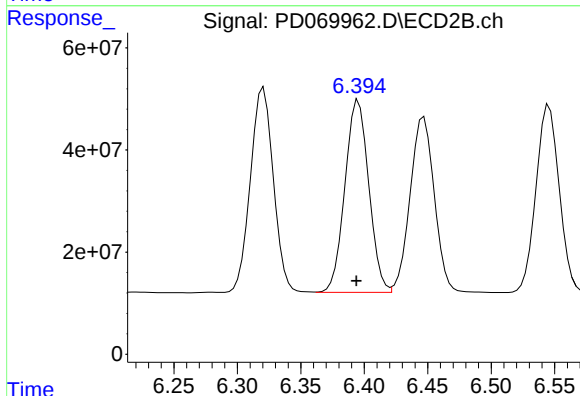
Instrument :

ECD_D

ClientSampleId :
PB145000BS

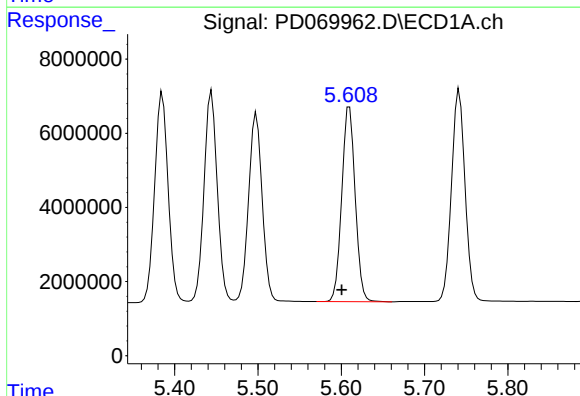
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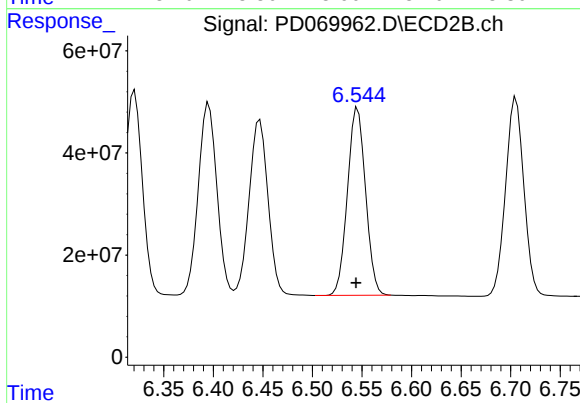
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 492635788
Conc: 50.69 ng/ml



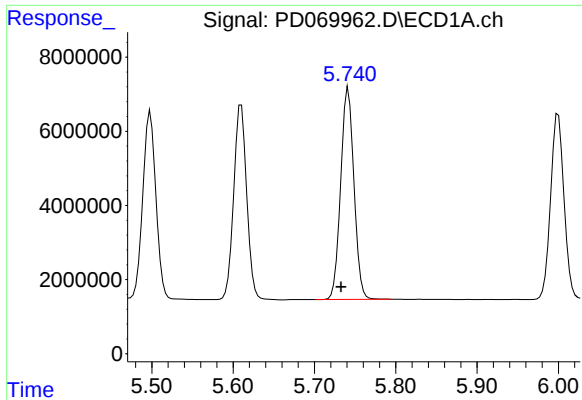
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: 0.009 min
Response: 58897608
Conc: 46.49 ng/ml



#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 467044982
Conc: 51.62 ng/ml



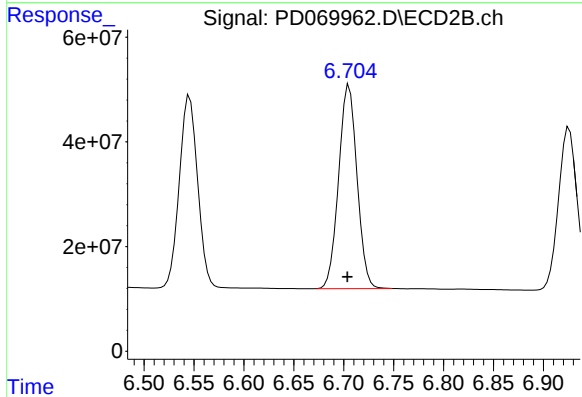
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: 0.009 min
Response: 64516927
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145000BS

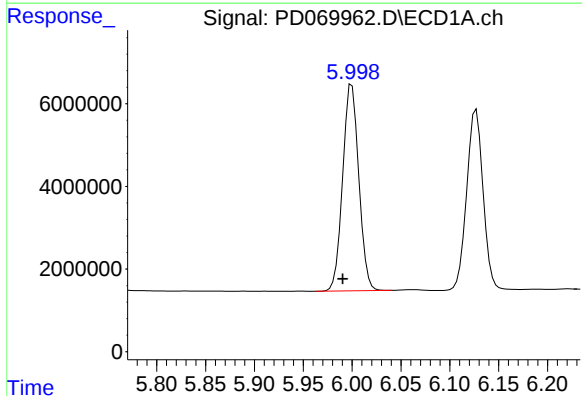
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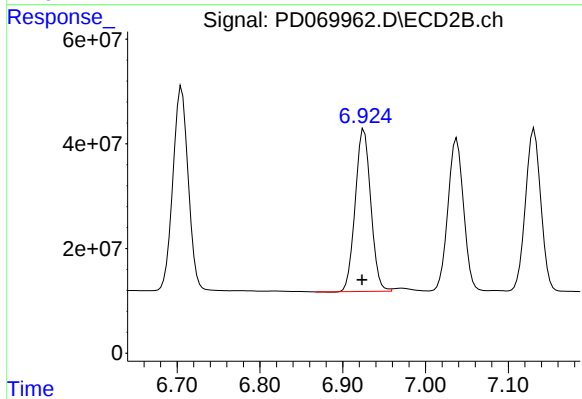
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.002 min
Response: 499222525
Conc: 52.92 ng/ml



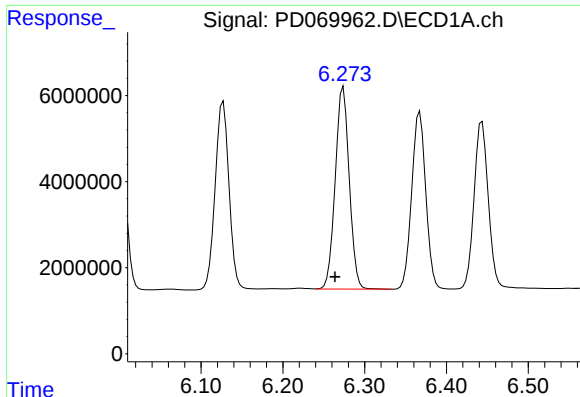
#14 Endrin

R.T.: 6.000 min
Delta R.T.: 0.009 min
Response: 57425681
Conc: 49.73 ng/ml



#14 Endrin

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 404253854
Conc: 59.90 ng/ml



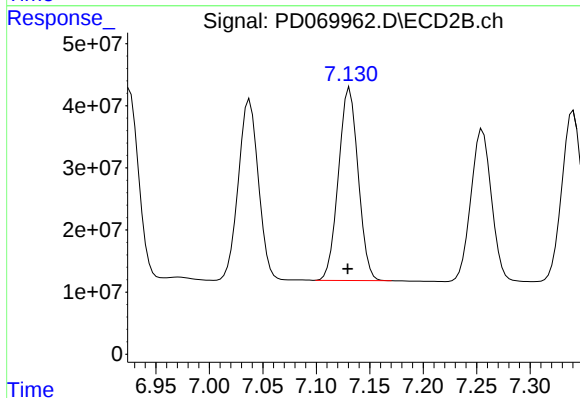
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: 0.010 min
Response: 55838206
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145000BS

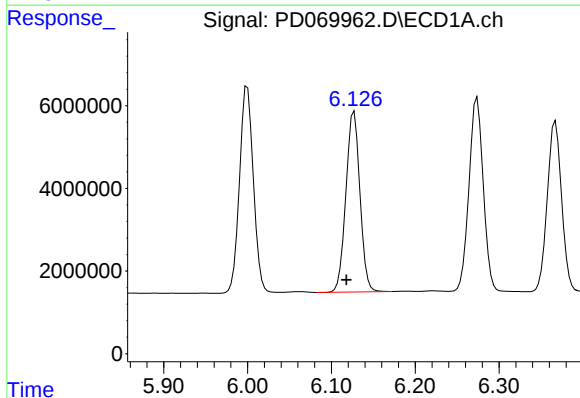
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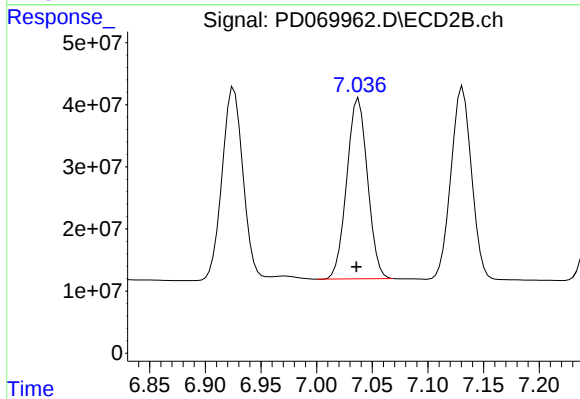
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 398309338
Conc: 53.62 ng/ml



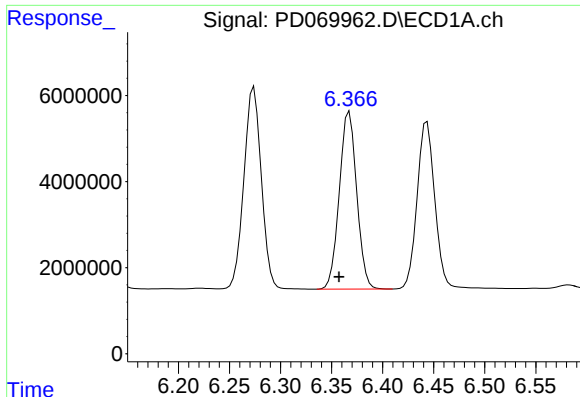
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.009 min
Response: 50903773
Conc: 47.05 ng/ml



#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 378152381
Conc: 51.07 ng/ml



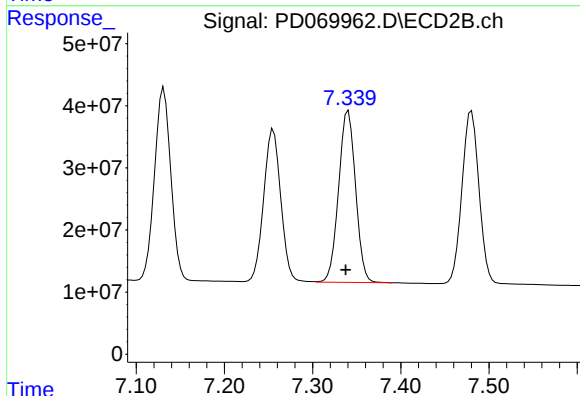
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 48960211
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145000BS

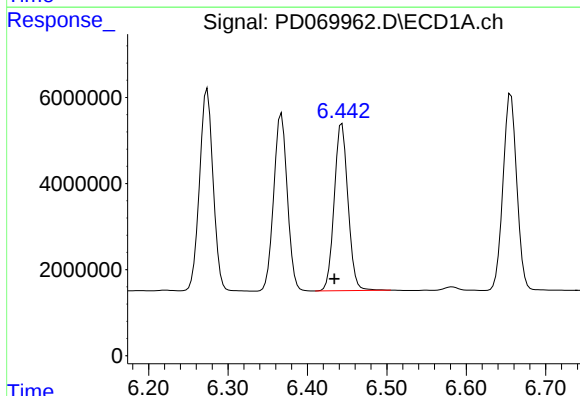
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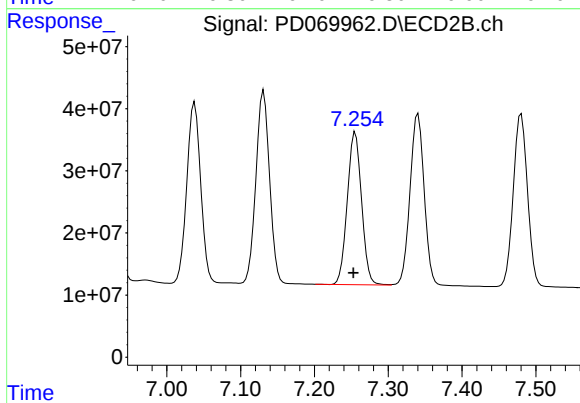
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 368791547
Conc: 50.39 ng/ml



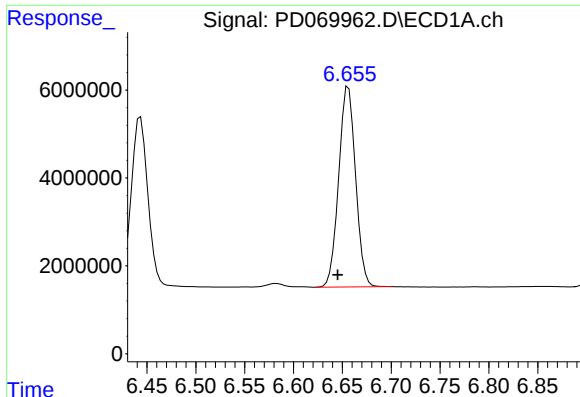
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: 0.009 min
Response: 46711873
Conc: 54.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 330464306
Conc: 57.55 ng/ml



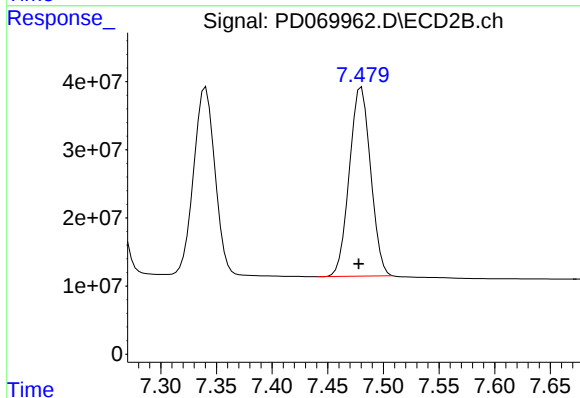
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: 0.011 min
Response: 54909620
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145000BS

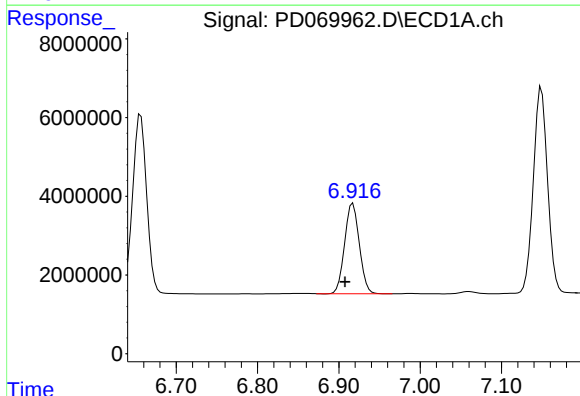
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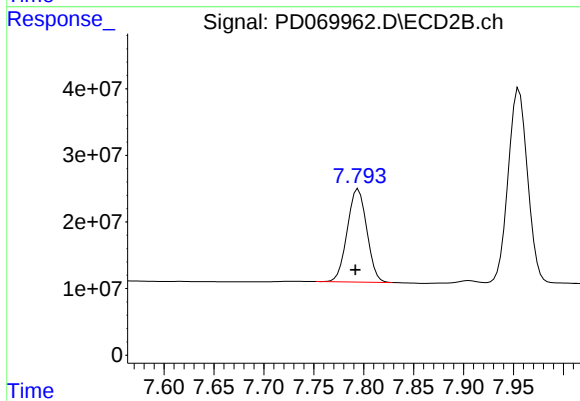
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 369181096
Conc: 50.07 ng/ml



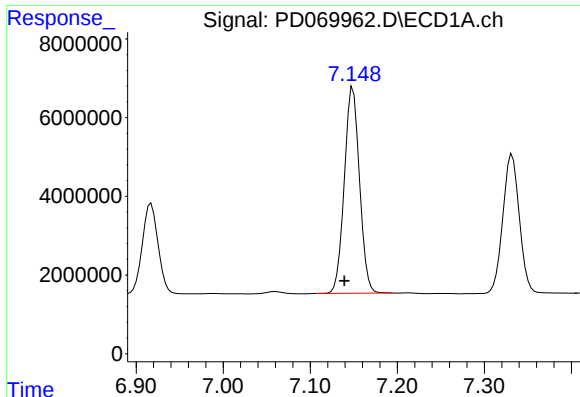
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: 0.010 min
Response: 28748979
Conc: 50.68 ng/ml



#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: 0.003 min
Response: 189926953
Conc: 53.27 ng/ml



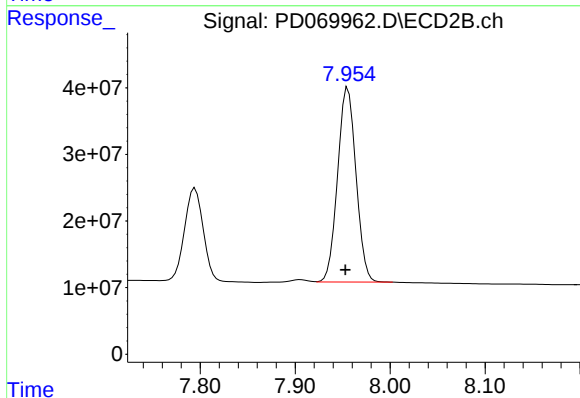
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: 0.010 min
Response: 63509008
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB145000BS

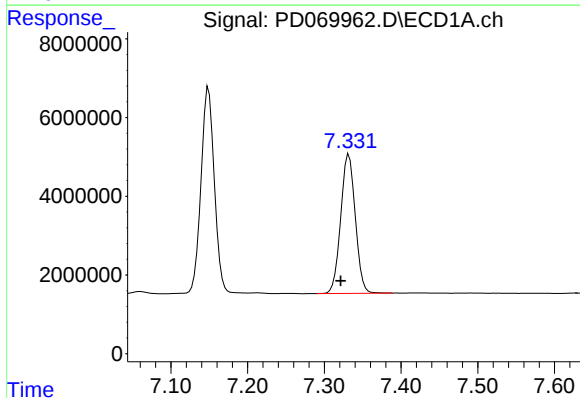
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



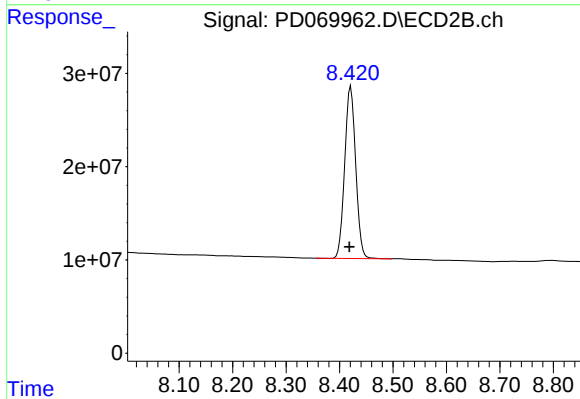
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 394092681
Conc: 49.50 ng/ml



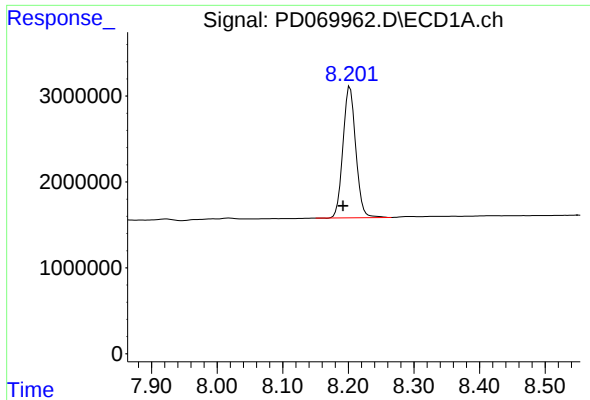
#22 Mirex

R.T.: 7.332 min
Delta R.T.: 0.011 min
Response: 46686556
Conc: 46.43 ng/ml



#22 Mirex

R.T.: 8.421 min
Delta R.T.: 0.003 min
Response: 263250175
Conc: 49.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.010 min
Response: 20742429
Conc: 19.02 ng/ml

Instrument :

ECD_D

ClientSampleId :

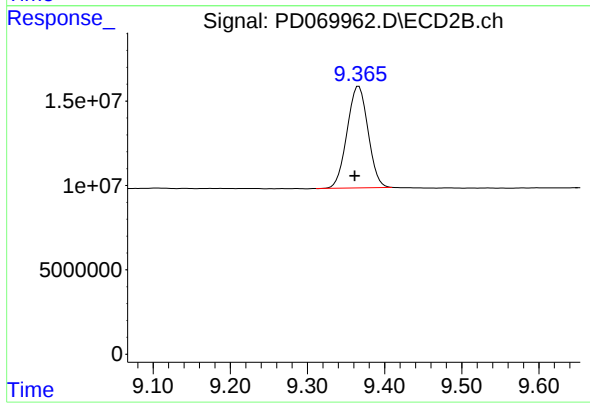
PB145000BS

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#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.005 min
Response: 113388651
Conc: 20.97 ng/ml