

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD062996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 13:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 15:19:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 17 15:12:11 2021
 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	3.970	56078075	583.1E6	50.910	50.316
2)	SA Decachlor...	8.195	9.024	64585569	553.1E6	51.317	54.214
Target Compounds							
2)	A alpha-BHC	3.876	4.358	90528881	976.0E6	52.212	50.688
3)	MA gamma-BHC...	4.159	4.642	83961429	876.8E6	51.641	50.805
4)	MA Heptachlor	4.460	5.150	81053979	864.7E6	51.525	52.150
5)	MB Aldrin	4.708	5.454	79415388	853.7E6	51.838	51.142
6)	B beta-BHC	4.410	4.813	40015311	376.3E6	51.658	50.725
7)	B delta-BHC	4.614	5.028	86140798	804.0E6	52.257	57.546m
8)	B Heptachlo...	5.151	5.840	74622335	746.0E6	51.782	48.771
9)	A Endosulfan I	5.490	6.196	69757458	729.9E6	51.406	51.387
10)	B gamma-Chl...	5.378	6.074	75681766	804.9E6	51.597	51.636
11)	B alpha-Chl...	5.436	6.146	74411839	766.2E6	51.541	51.699
12)	B 4,4'-DDE	5.600	6.303	74391476	778.7E6	51.854	51.588
13)	MA Dieldrin	5.733	6.452	76317024	781.5E6	51.578	51.535
14)	MA Endrin	5.991	6.670	66476458	649.5E6	49.703	50.910
15)	B Endosulfa...	6.264	6.879	64374915	622.1E6	51.743	51.879
16)	A 4,4'-DDD	6.116	6.793	63115085	653.9E6	52.466	53.896
17)	MA 4,4'-DDT	6.357	7.092	61054170	606.4E6	53.417	53.776
18)	B Endrin al...	6.432	7.004	53823621	530.8E6	50.636	52.119
19)	B Endosulfa...	6.646	7.226	64086337	639.9E6	53.171	52.150
20)	A Methoxychlor	6.904	7.550	34316715	294.8E6	51.138	51.389
21)	B Endrin ke...	7.138	7.697	81699291	642.1E6	55.287	53.530
22)	Mirex	7.326	8.150	55437231	409.9E6	51.665	53.898

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD062996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 13:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

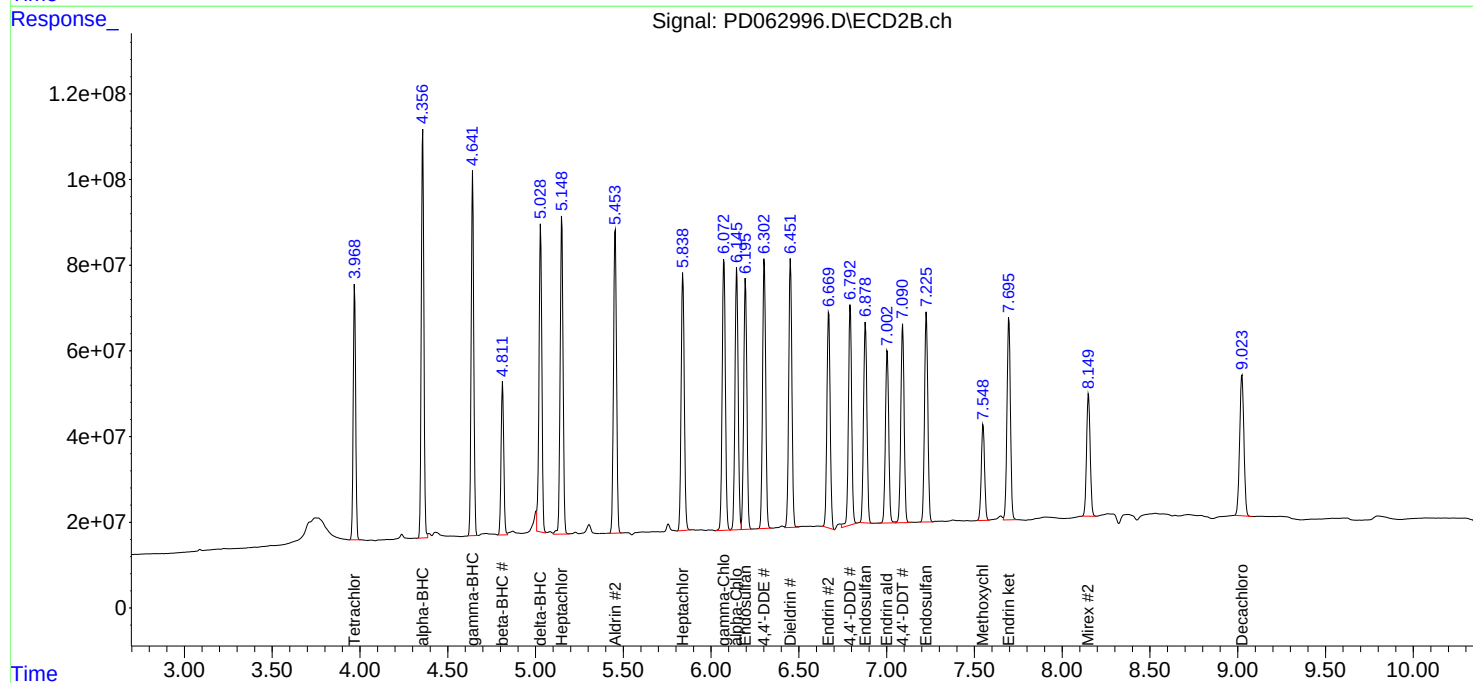
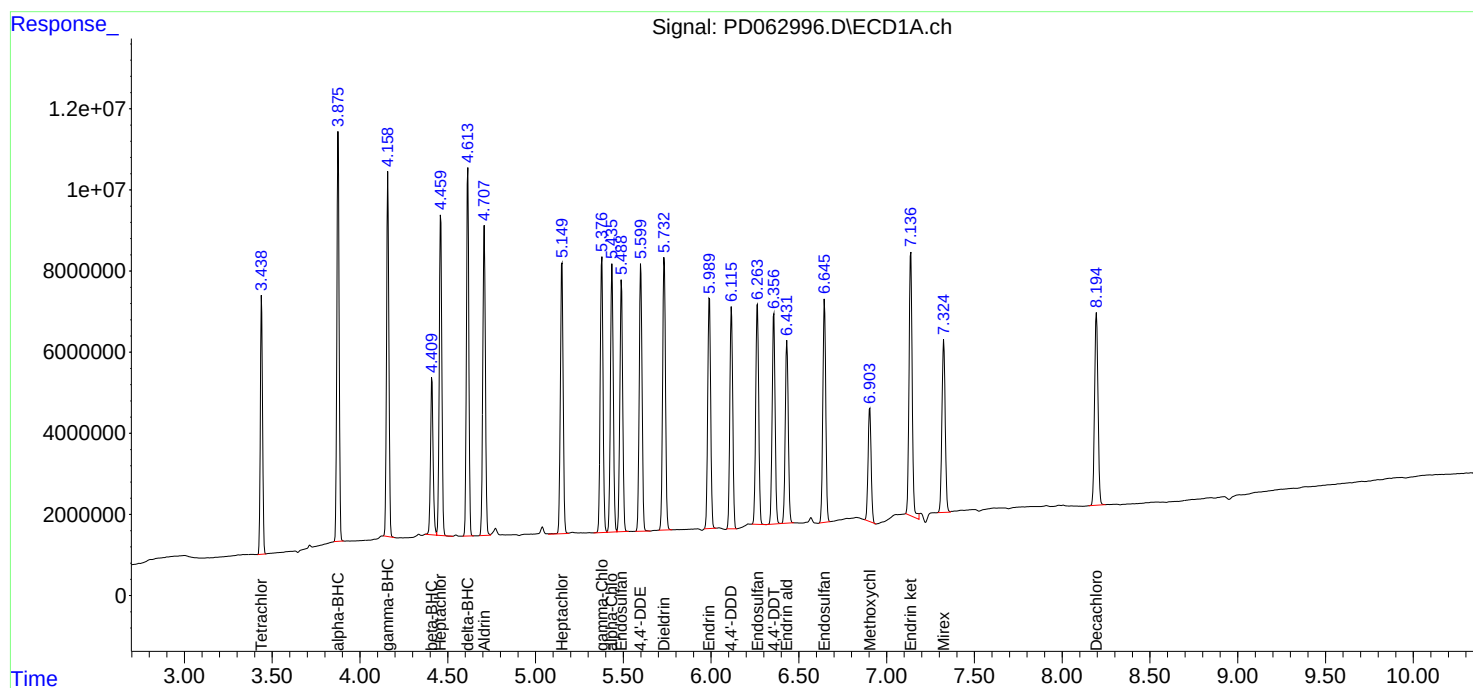
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

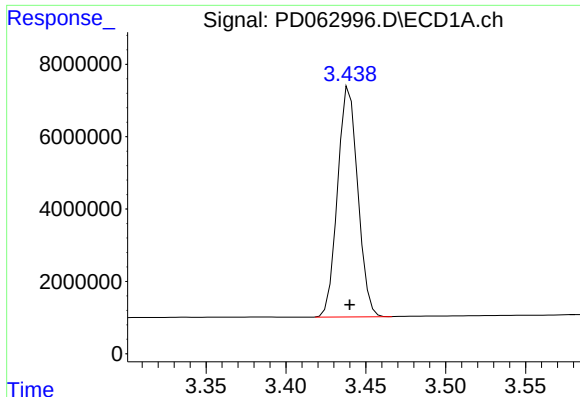
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 15:19:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 17 15:12:11 2021
Response 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





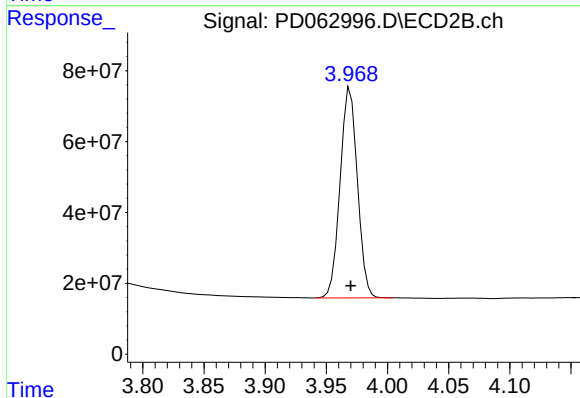
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 56078075
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

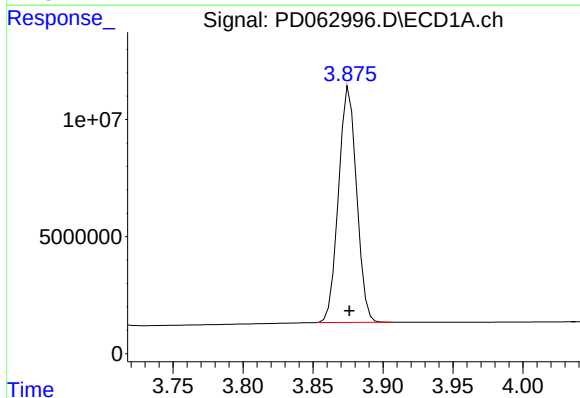
Manual Integrations
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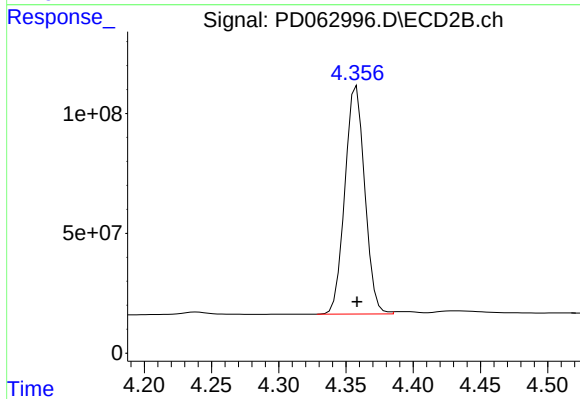
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 583075049
Conc: 50.32 ng/ml



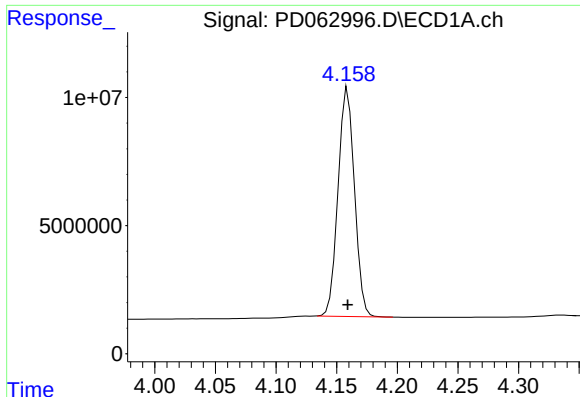
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 90528881
Conc: 52.21 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 975970220
Conc: 50.69 ng/ml



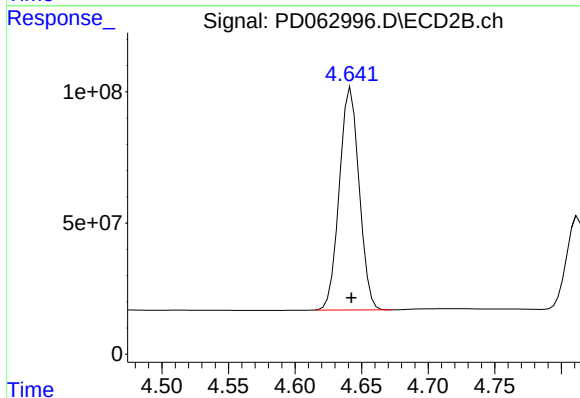
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 83961429
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

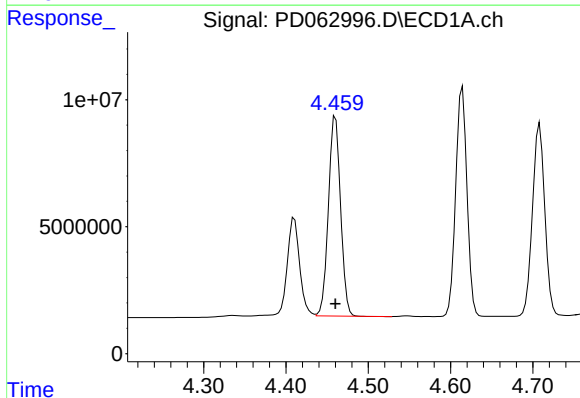
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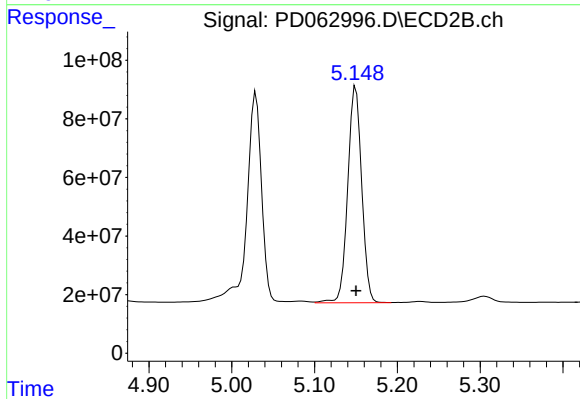
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 876847545
Conc: 50.81 ng/ml



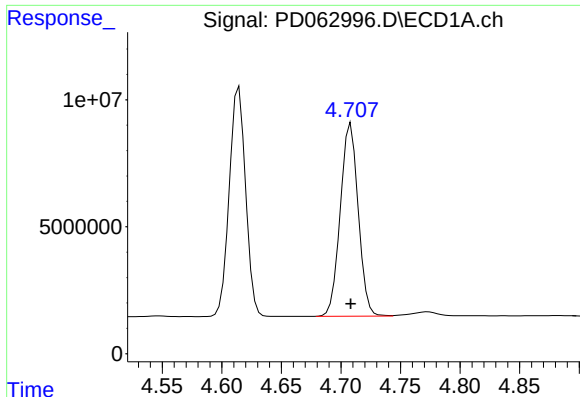
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 81053979
Conc: 51.53 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 864680411
Conc: 52.15 ng/ml



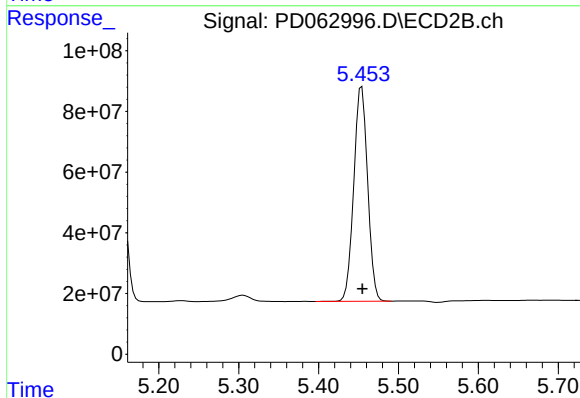
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 79415388
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

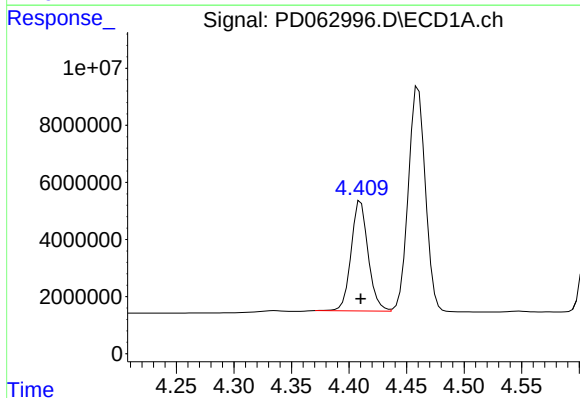
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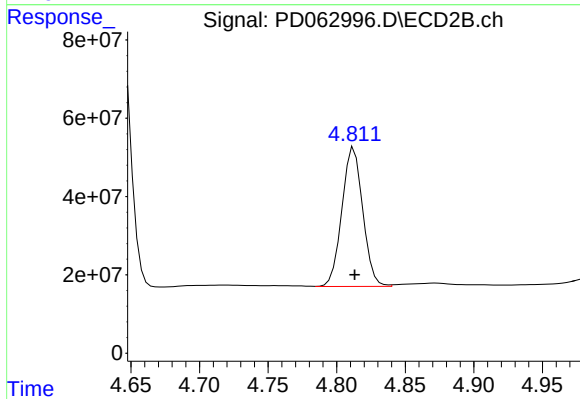
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 853667536
Conc: 51.14 ng/ml



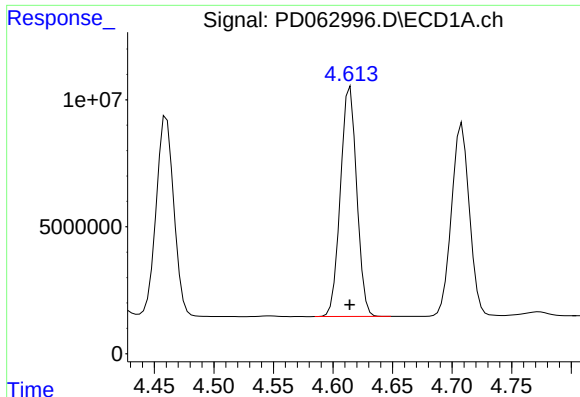
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 40015311
Conc: 51.66 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 376254046
Conc: 50.73 ng/ml



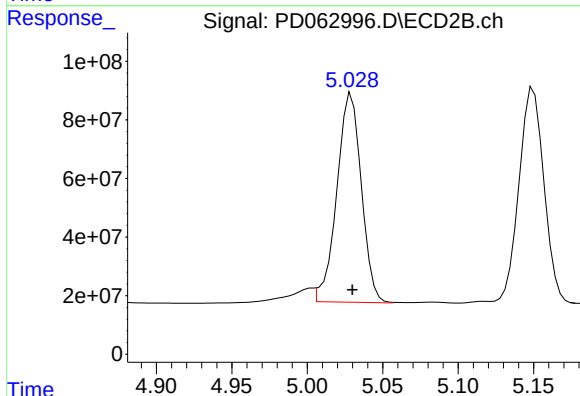
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 86140798
Conc: 52.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

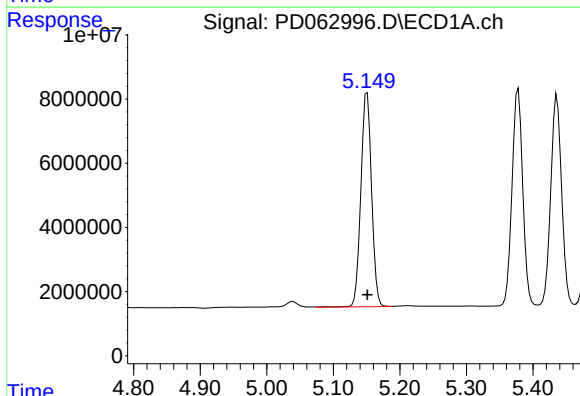
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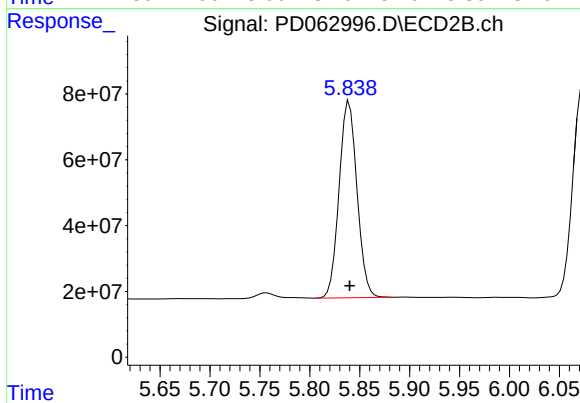
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 804023333
Conc: 57.55 ng/ml m



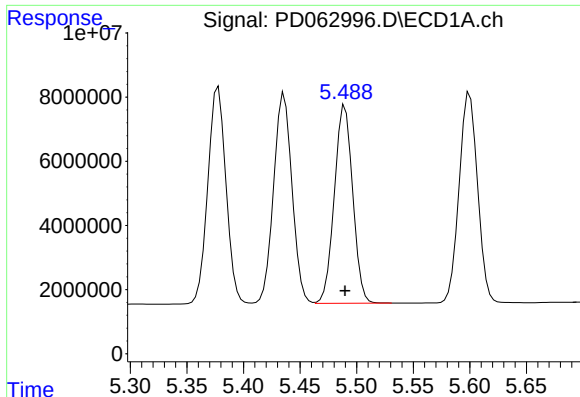
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 74622335
Conc: 51.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 745976215
Conc: 48.77 ng/ml



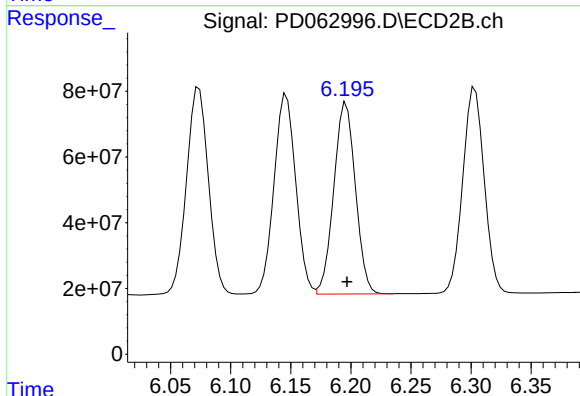
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 69757458
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

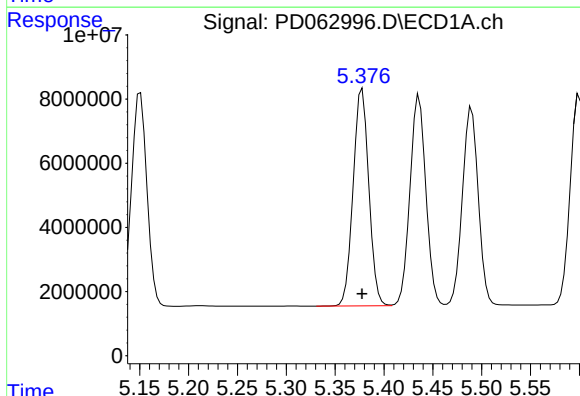
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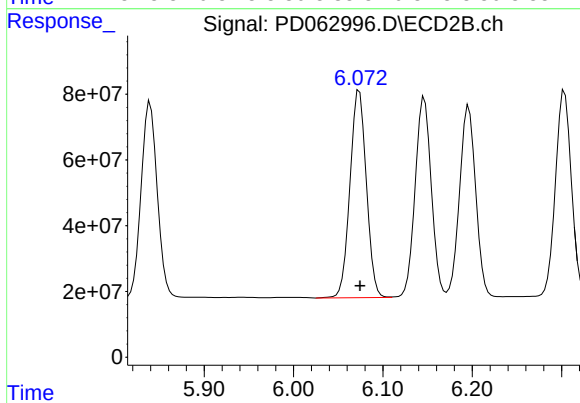
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 729937578
Conc: 51.39 ng/ml



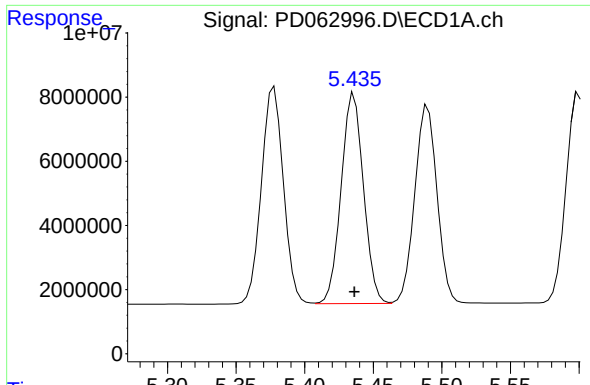
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 75681766
Conc: 51.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 804945776
Conc: 51.64 ng/ml



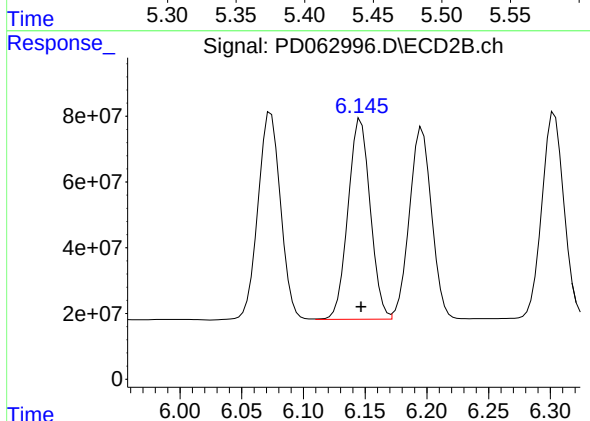
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 74411839
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

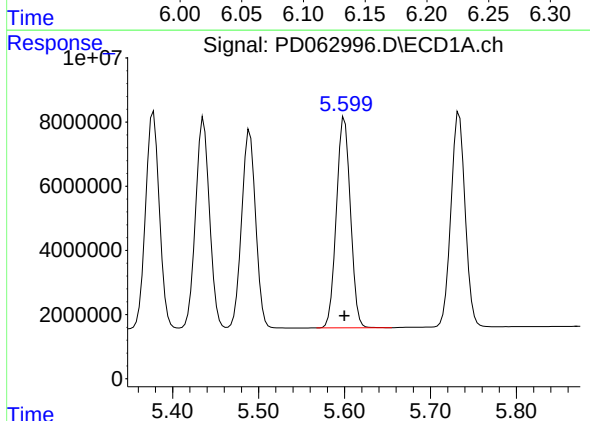
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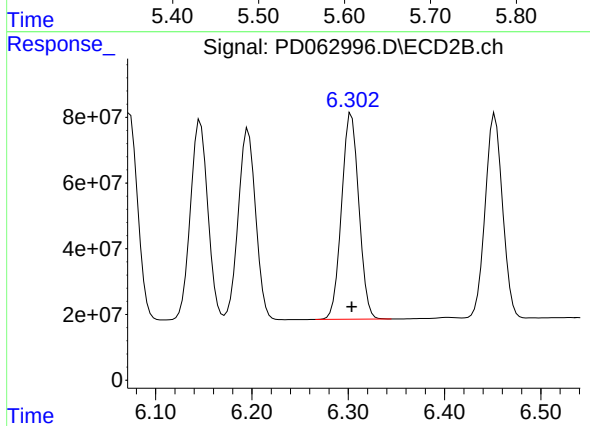
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 766163493
Conc: 51.70 ng/ml



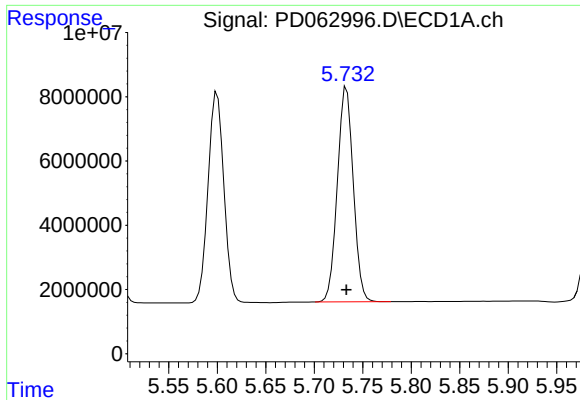
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 74391476
Conc: 51.85 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 778670937
Conc: 51.59 ng/ml



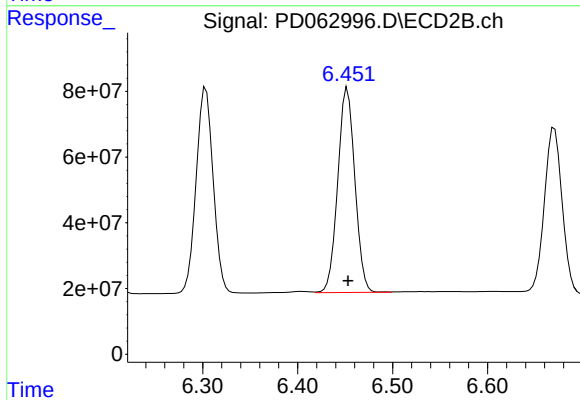
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 76317024
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

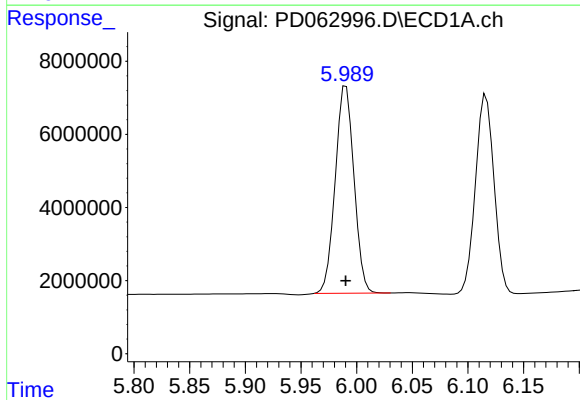
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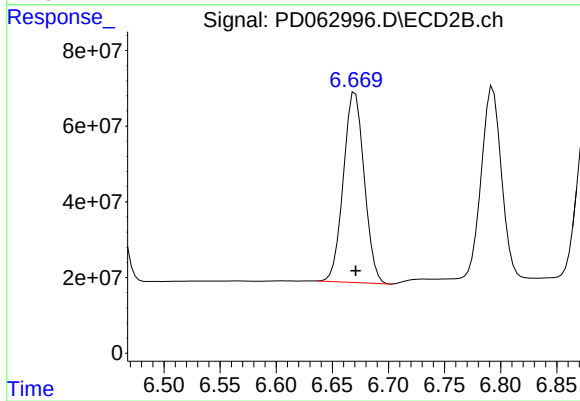
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 781450739
Conc: 51.54 ng/ml



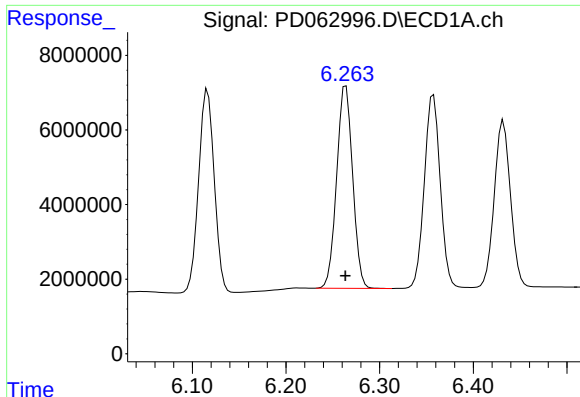
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 66476458
Conc: 49.70 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 649545328
Conc: 50.91 ng/ml



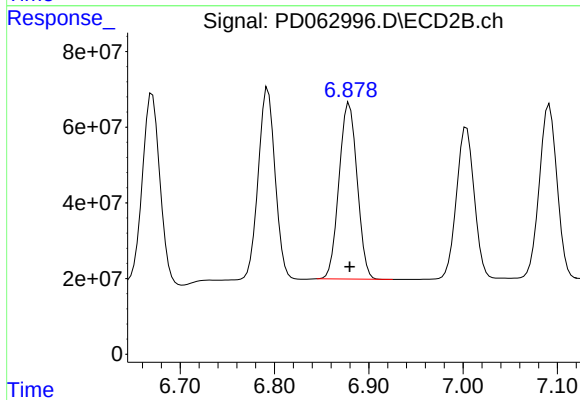
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 64374915
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

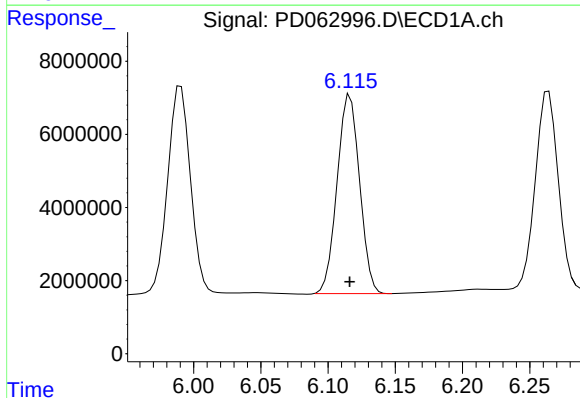
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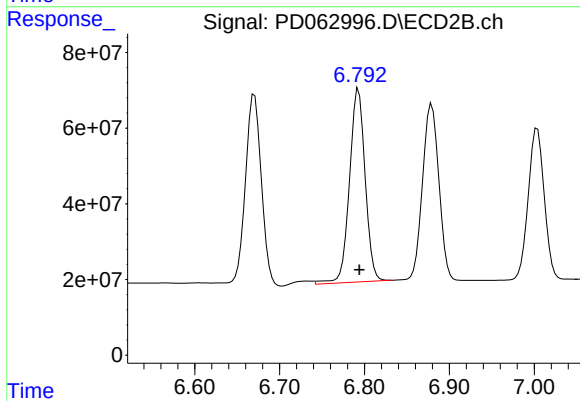
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 622118380
Conc: 51.88 ng/ml



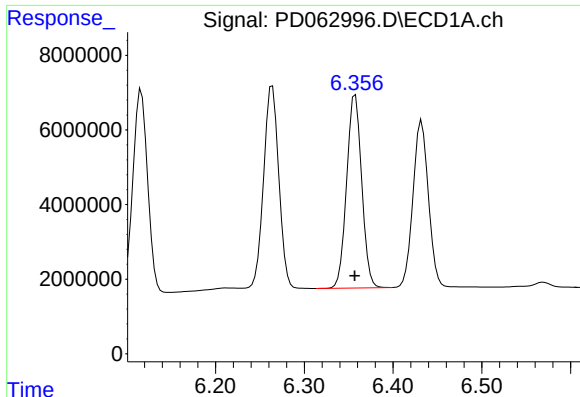
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 63115085
Conc: 52.47 ng/ml



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 653890549
Conc: 53.90 ng/ml



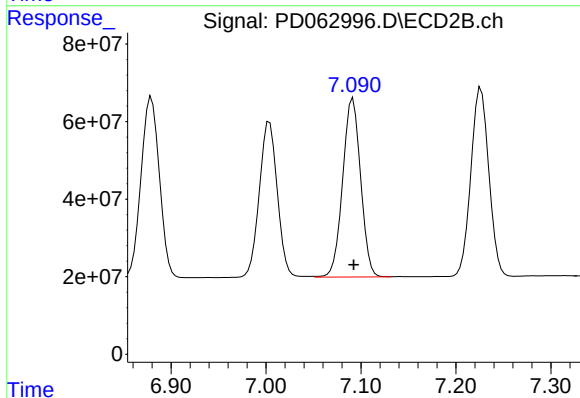
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 61054170
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

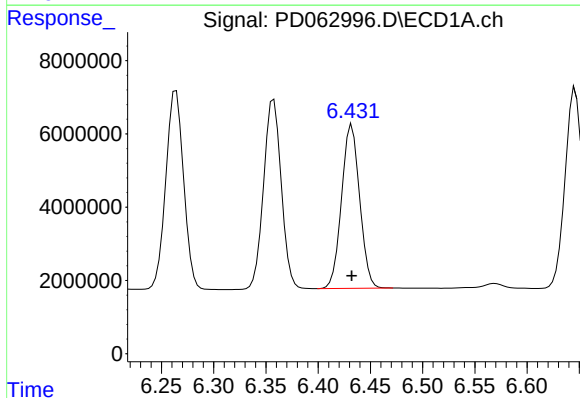
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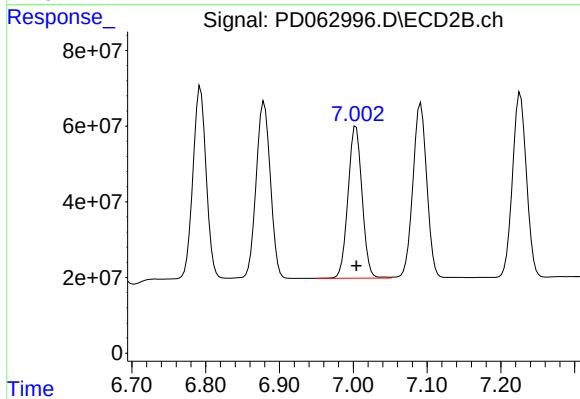
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 606362963
Conc: 53.78 ng/ml



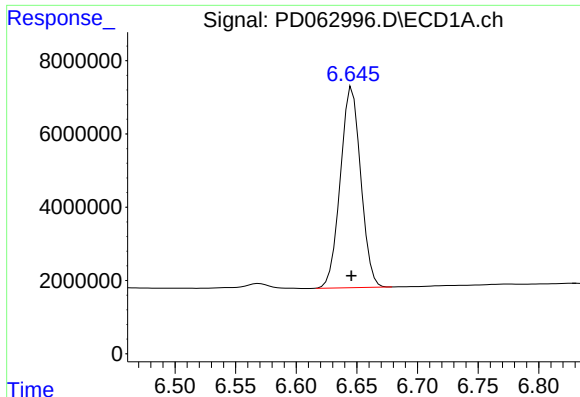
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 53823621
Conc: 50.64 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 530809546
Conc: 52.12 ng/ml



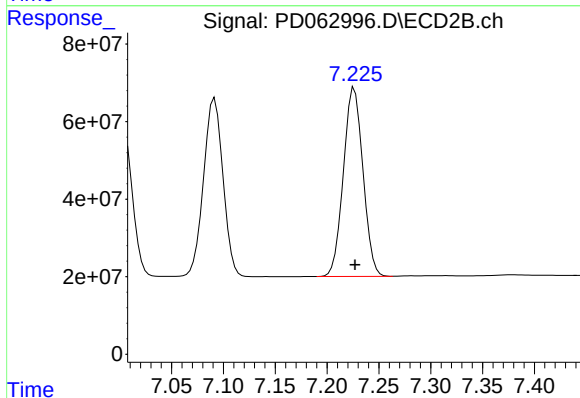
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 64086337
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

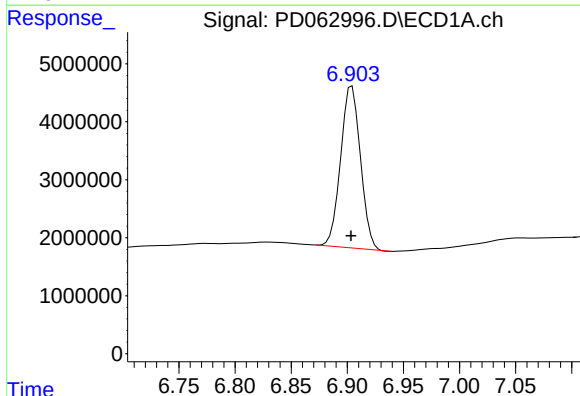
Manual Integrations
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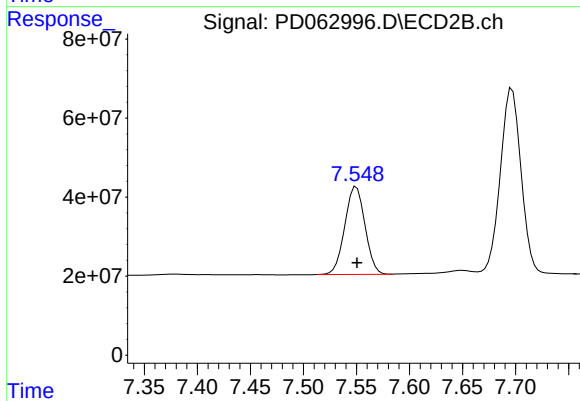
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 639884002
Conc: 52.15 ng/ml



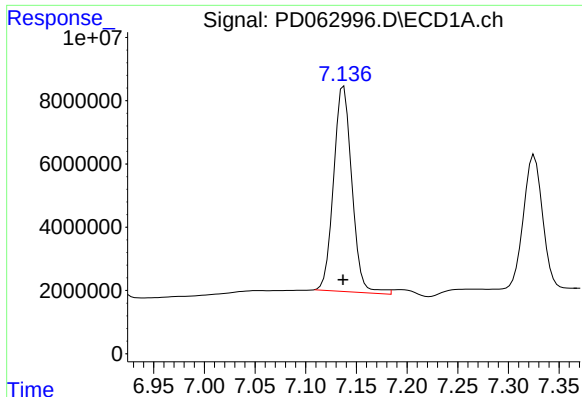
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 34316715
Conc: 51.14 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 294799949
Conc: 51.39 ng/ml



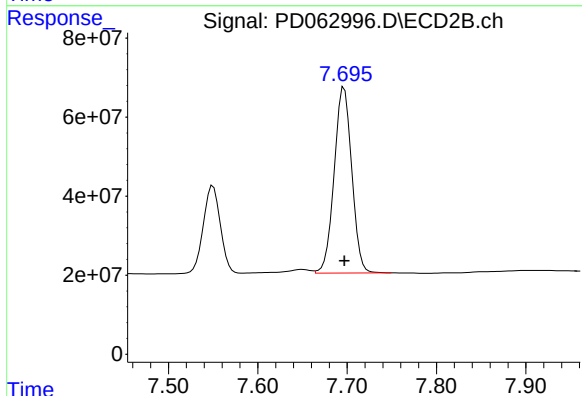
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 81699291
Conc: 55.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

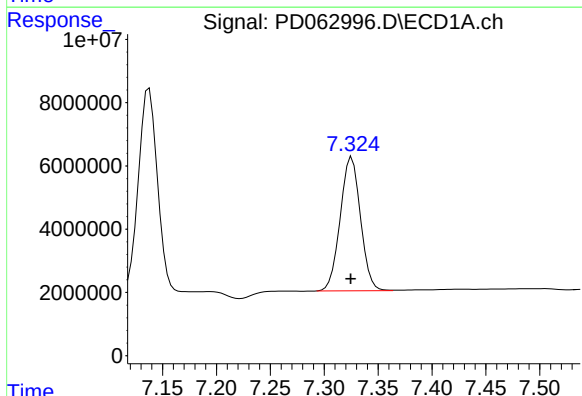
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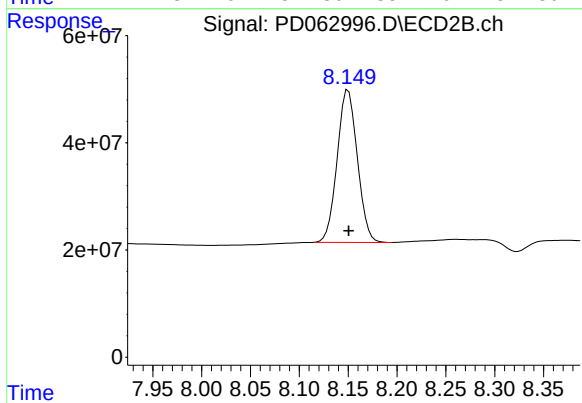
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 642117732
Conc: 53.53 ng/ml



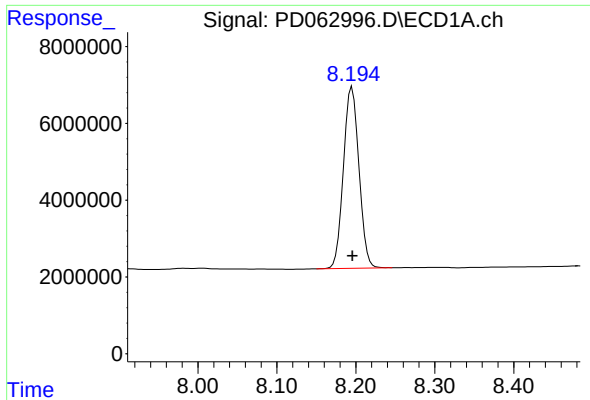
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 55437231
Conc: 51.67 ng/ml



#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 409862472
Conc: 53.90 ng/ml



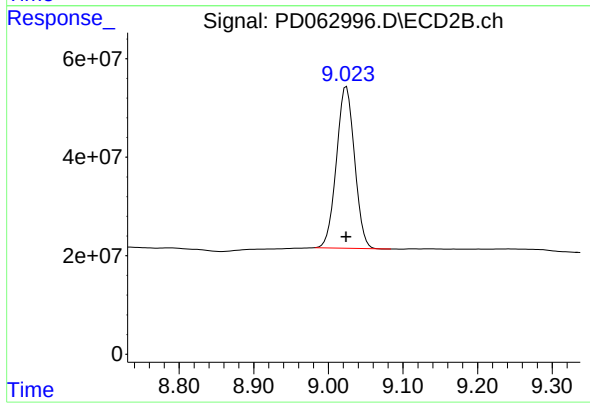
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 64585569
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/18/2021 4:16:29 PM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 553088741
Conc: 54.21 ng/ml