

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 01:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 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: Mar 30 05:57:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.492	3.981	41417479	417.1E6	49.466	48.002
28)	SA Decachlor...	8.266	9.042	59184489	454.1E6	48.101	48.101
Target Compounds							
2)	A alpha-BHC	3.932	4.370	63790208	650.8E6	50.506	48.387
3)	MA gamma-BHC...	4.217	4.654	59335872	599.4E6	49.977	48.052
4)	MA Heptachlor	4.521	5.163	58381938	631.7E6	50.149	48.478
5)	MB Aldrin	4.771	5.468	60326083	601.4E6	50.266	48.328
6)	B beta-BHC	4.468	4.824	26516479	250.6E6	48.626	48.510
7)	B delta-BHC	4.674	5.039	61678295	619.0E6	50.772	46.800m
8)	B Heptachlo...	5.215	5.854	56814930	569.4E6	49.562	48.089
9)	A Endosulfan I	5.556	6.211	54579353	529.0E6	49.703	48.798
10)	B gamma-Chl...	5.443	6.087	58227643	573.7E6	49.710	48.396
11)	B alpha-Chl...	5.502	6.161	57566803	546.3E6	49.540	47.922
12)	B 4,4'-DDE	5.665	6.317	55870457	559.4E6	49.721	48.542
13)	MA Dieldrin	5.800	6.467	57808014	559.3E6	50.012	48.454
14)	MA Endrin	6.059	6.685	50267680	468.1E6	48.922	47.303
15)	B Endosulfa...	6.332	6.893	48810312	452.4E6	47.625	47.653
16)	A 4,4'-DDD	6.183	6.806	45894950	456.3E6	49.316	48.195
17)	MA 4,4'-DDT	6.424	7.105	46245950	475.3E6	51.343	49.762
18)	B Endrin al...	6.501	7.018	40412389	373.2E6	47.301	47.456
19)	B Endosulfa...	6.714	7.241	51292958	469.3E6	47.536	46.826
20)	A Methoxychlor	6.971	7.563	23762831	226.0E6	50.292	50.126
21)	B Endrin ke...	7.208	7.712	62565944	480.8E6	49.023	47.404
22)	Mirex	7.399	8.166	44304747	308.2E6	53.222	47.827

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
Data File : PD061837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 01:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

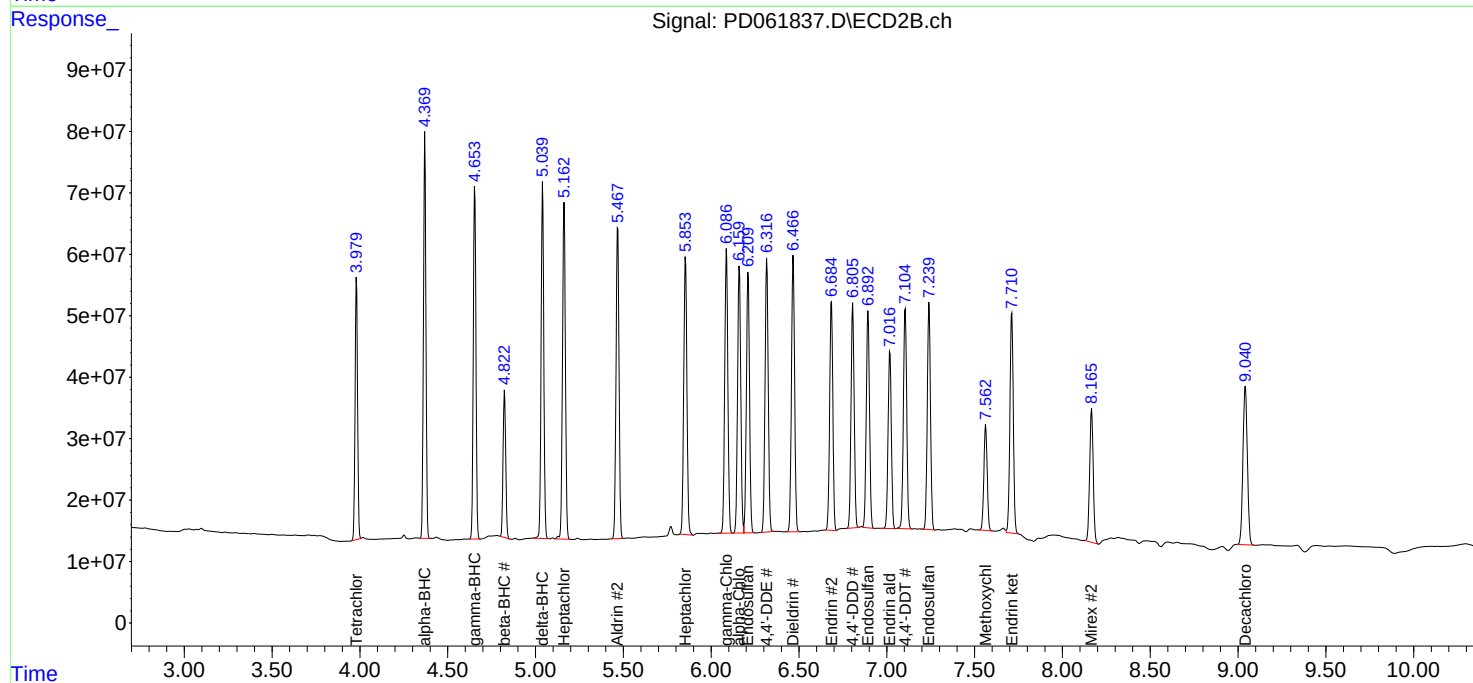
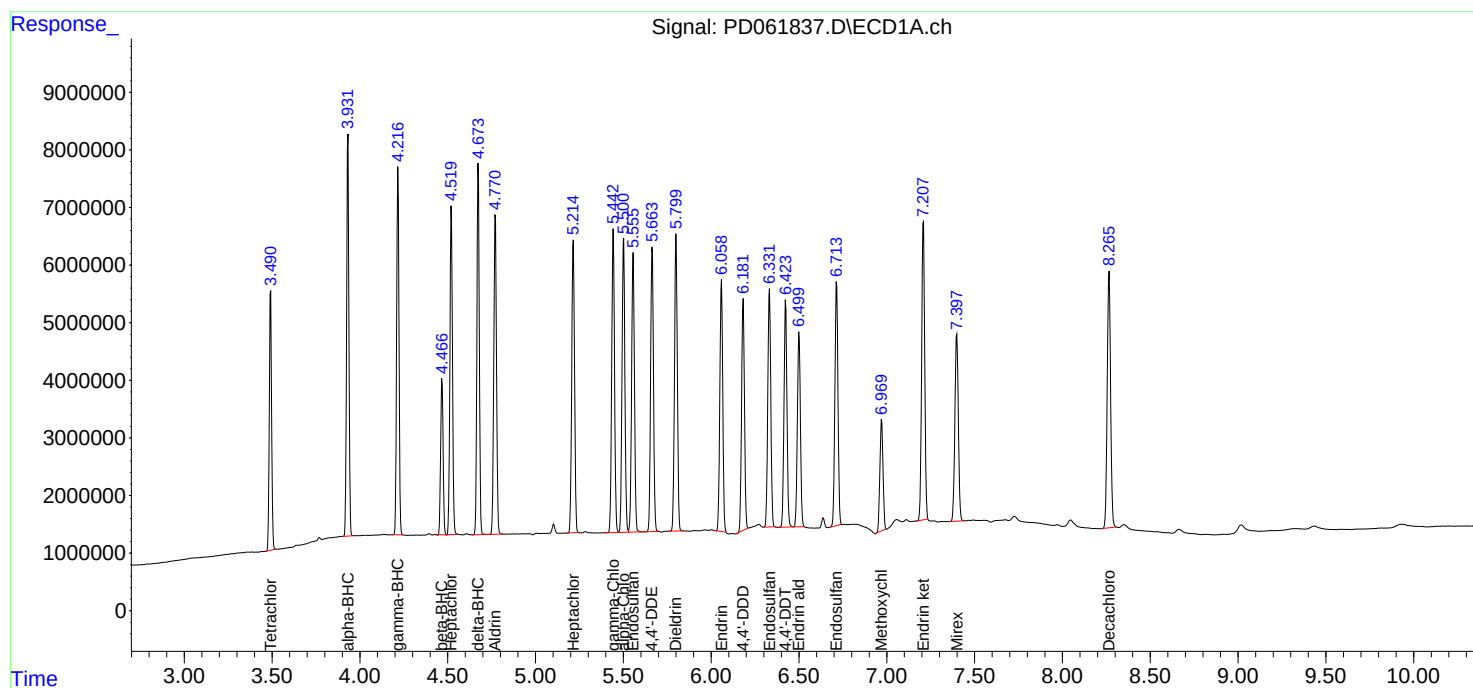
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

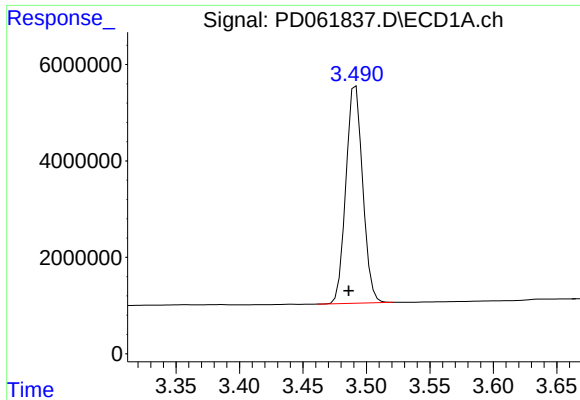
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 05:57:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response 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





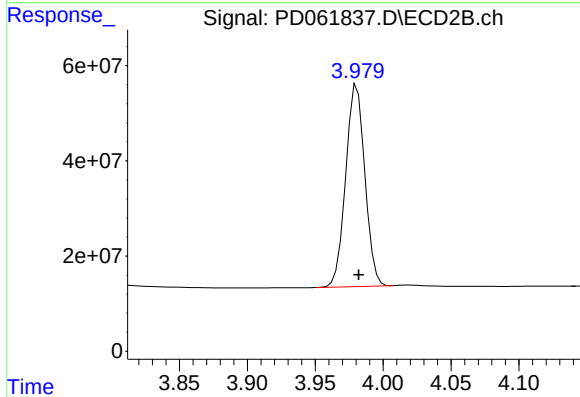
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: 0.006 min
Response: 41417479
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

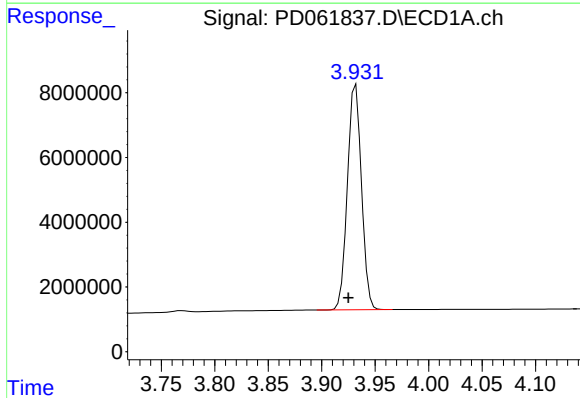
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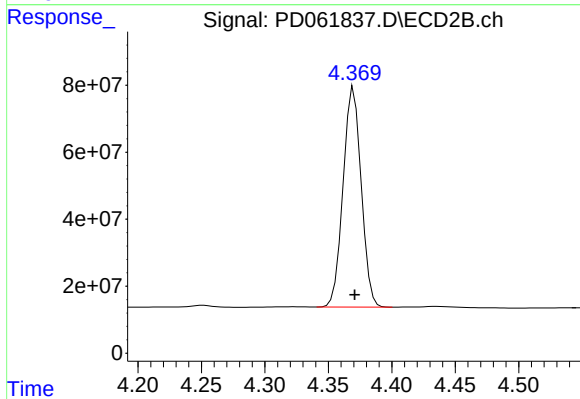
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 417083188
Conc: 48.00 ng/ml



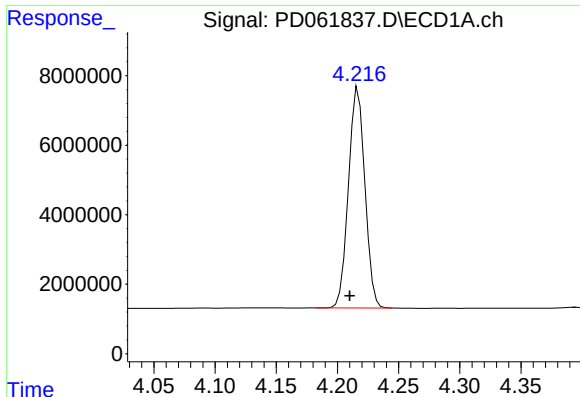
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.007 min
Response: 63790208
Conc: 50.51 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 650838628
Conc: 48.39 ng/ml



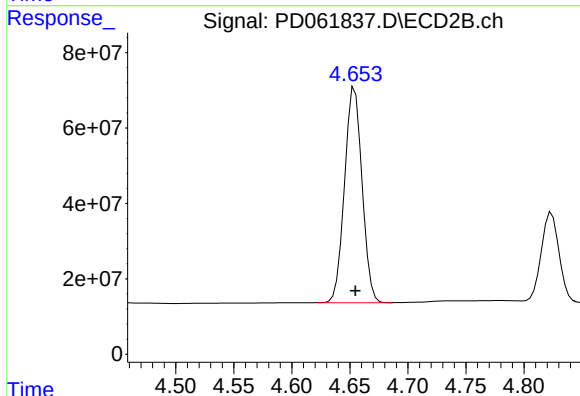
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.007 min
Response: 59335872
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

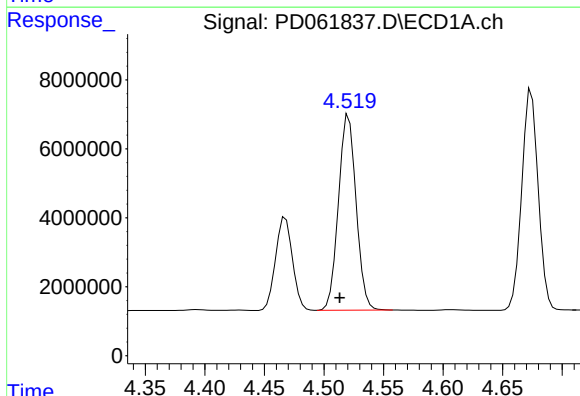
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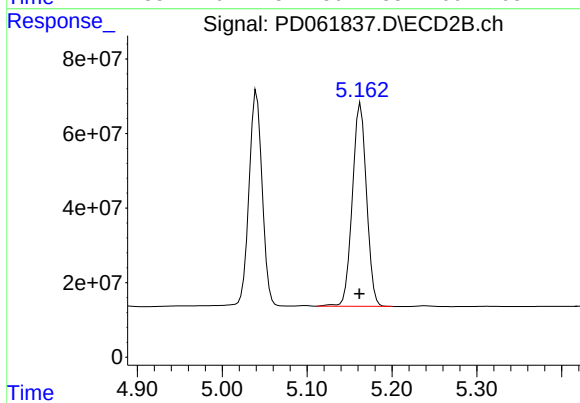
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 599387429
Conc: 48.05 ng/ml



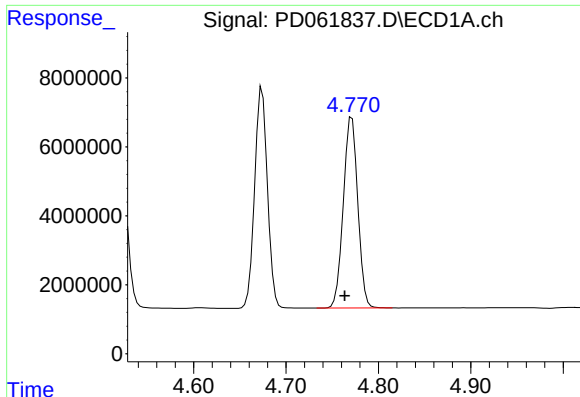
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.008 min
Response: 58381938
Conc: 50.15 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 631742836
Conc: 48.48 ng/ml



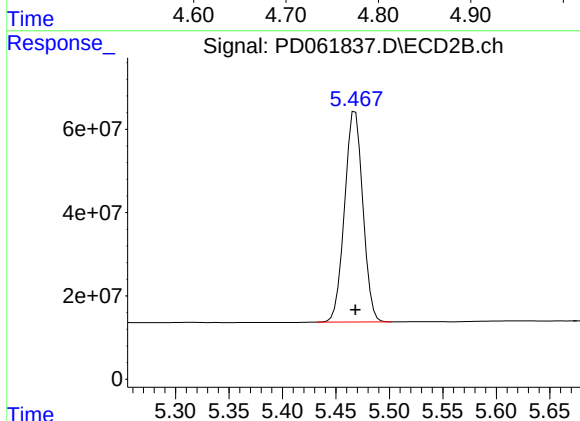
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 60326083
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

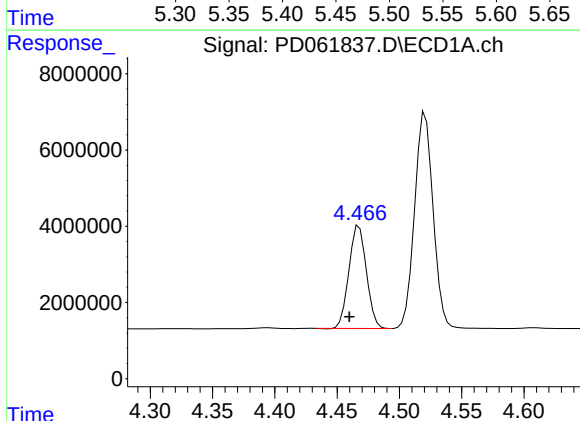
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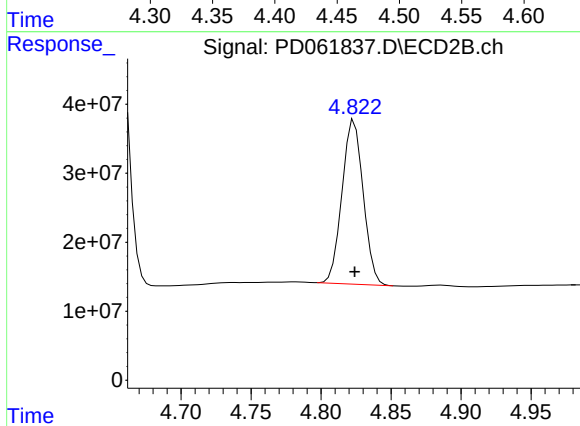
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 601399948
Conc: 48.33 ng/ml



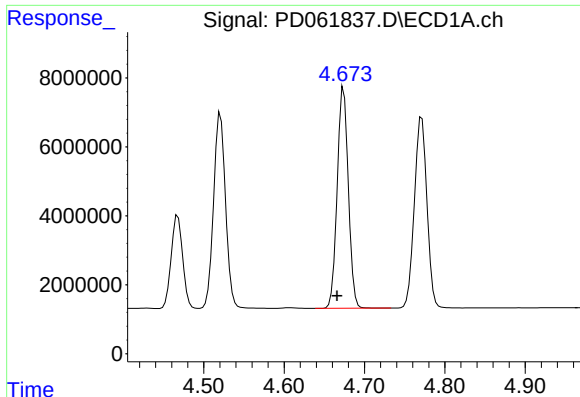
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.008 min
Response: 26516479
Conc: 48.63 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 250559306
Conc: 48.51 ng/ml



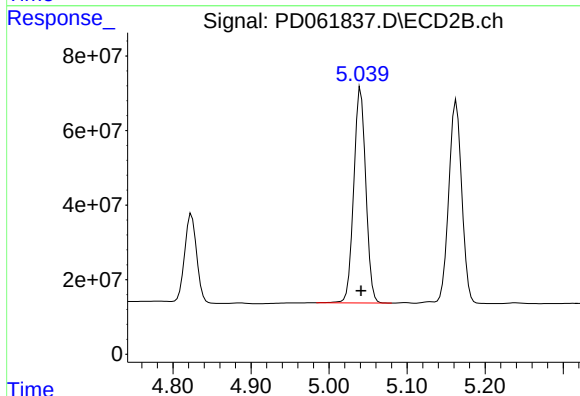
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.008 min
Response: 61678295
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

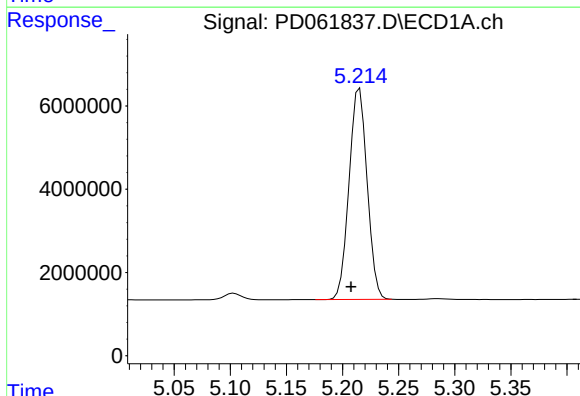
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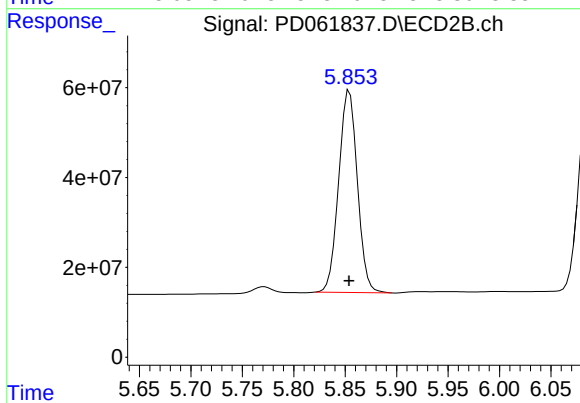
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 619025267
Conc: 46.80 ng/ml m



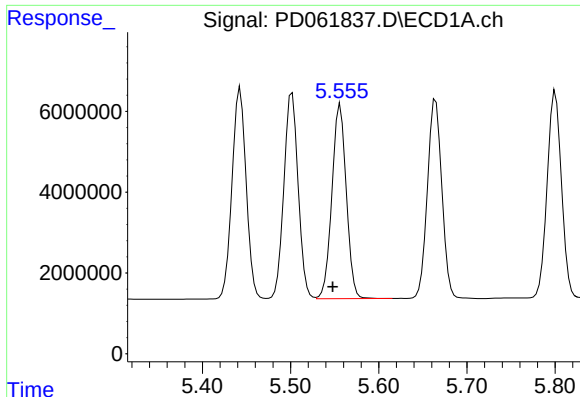
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.008 min
Response: 56814930
Conc: 49.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 569420441
Conc: 48.09 ng/ml



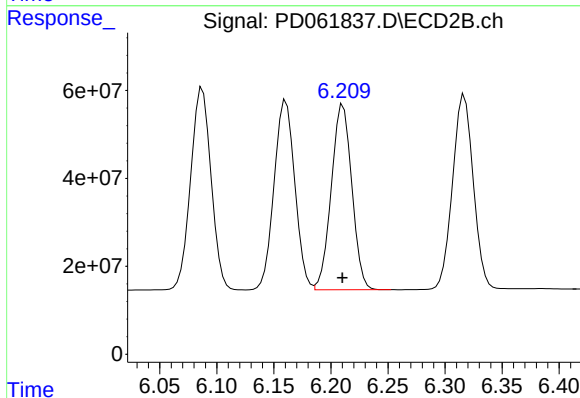
#9 Endosulfan I

R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 54579353
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

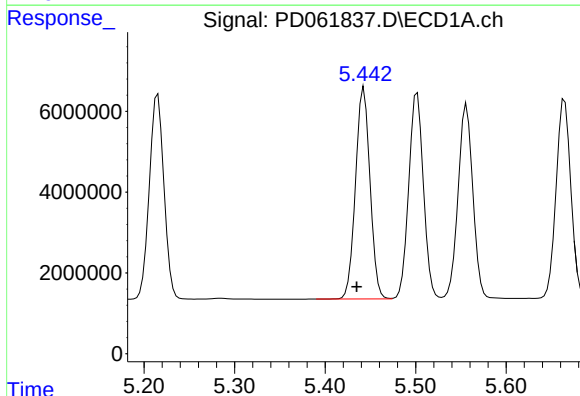
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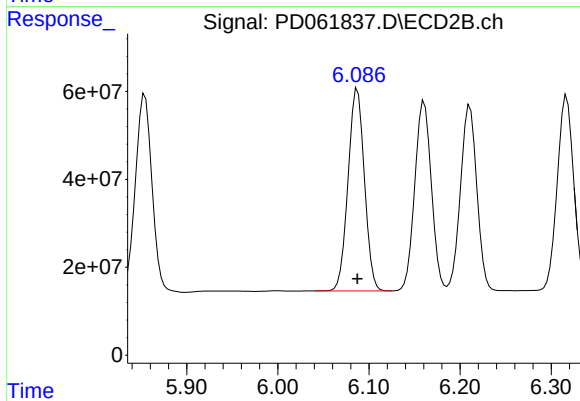
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 528980735
Conc: 48.80 ng/ml



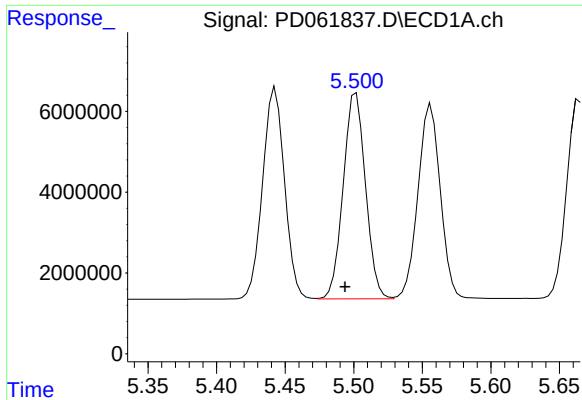
#10 gamma-Chlordane

R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 58227643
Conc: 49.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 573734901
Conc: 48.40 ng/ml



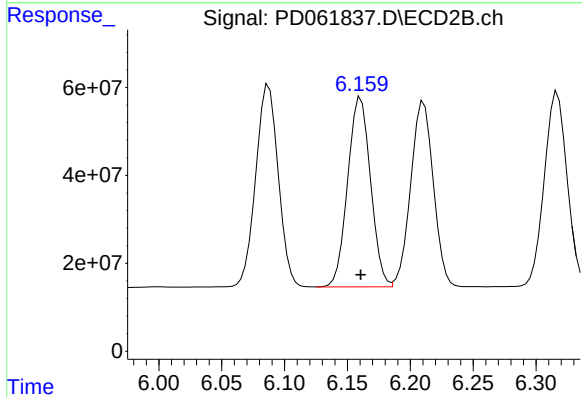
#11 alpha-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.008 min
Response: 57566803
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

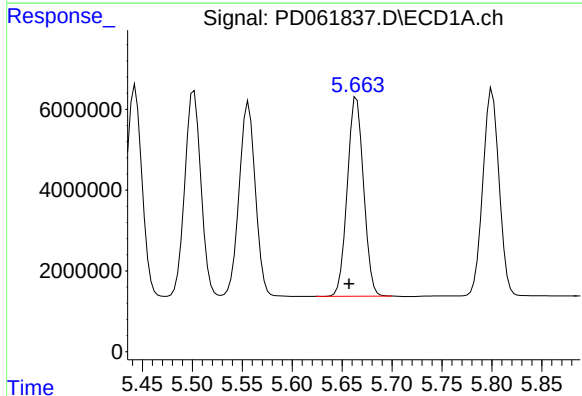
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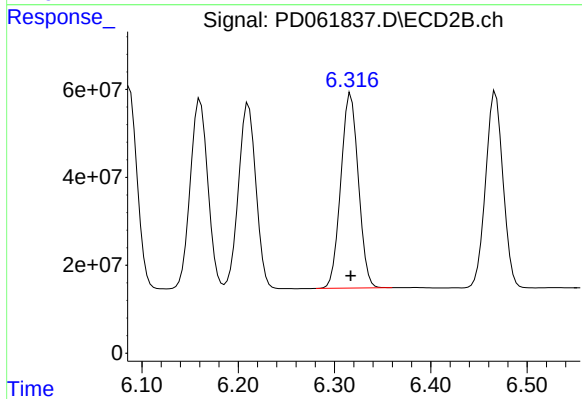
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 546307757
Conc: 47.92 ng/ml



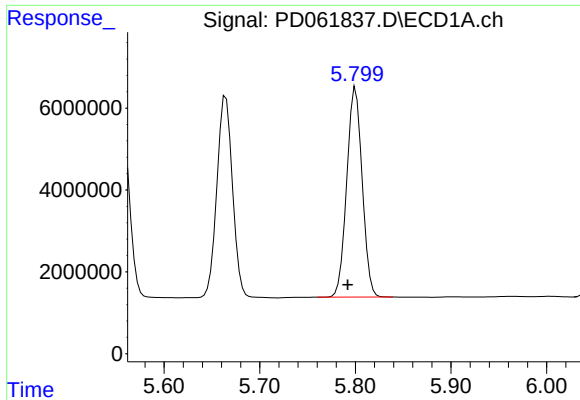
#12 4,4'-DDE

R.T.: 5.665 min
Delta R.T.: 0.008 min
Response: 55870457
Conc: 49.72 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 559405402
Conc: 48.54 ng/ml



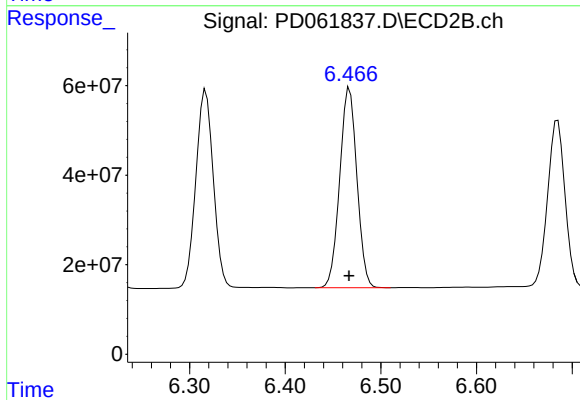
#13 Dieldrin

R.T.: 5.800 min
Delta R.T.: 0.008 min
Response: 57808014
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

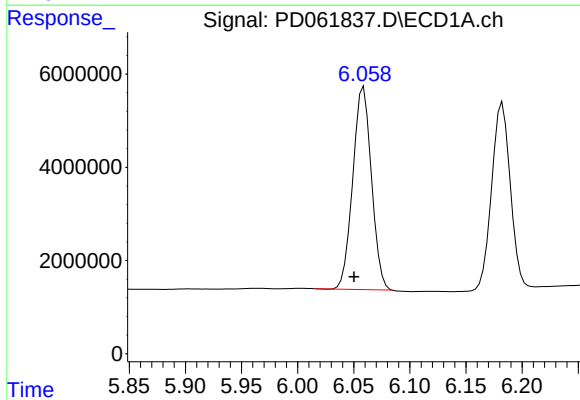
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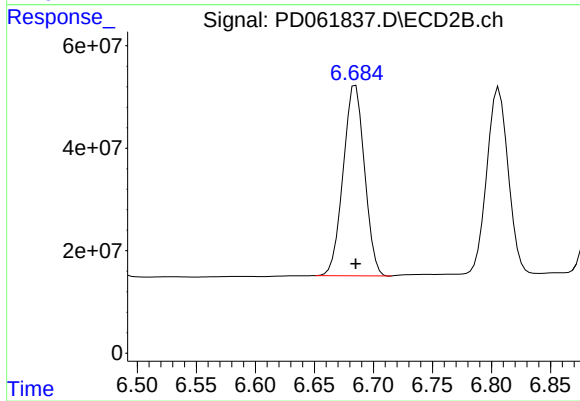
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 559288317
Conc: 48.45 ng/ml



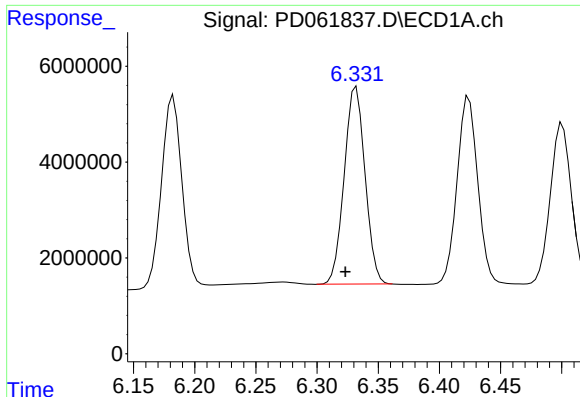
#14 Endrin

R.T.: 6.059 min
Delta R.T.: 0.009 min
Response: 50267680
Conc: 48.92 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 468125505
Conc: 47.30 ng/ml



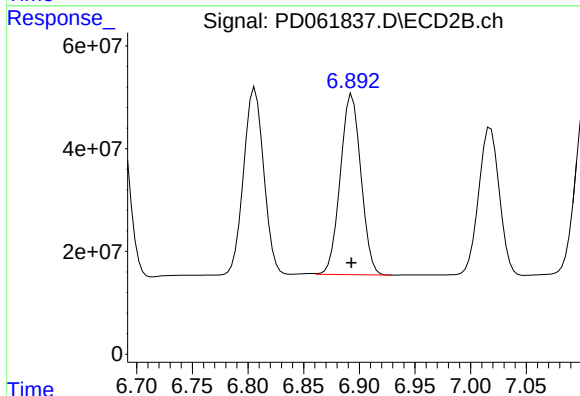
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 48810312
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

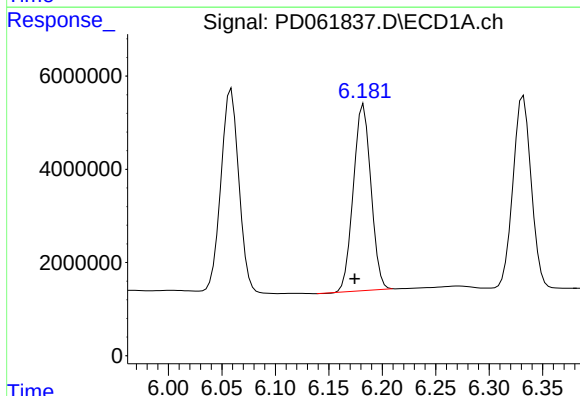
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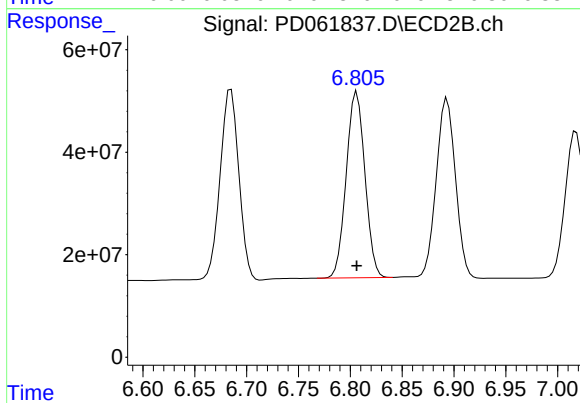
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 452447382
Conc: 47.65 ng/ml



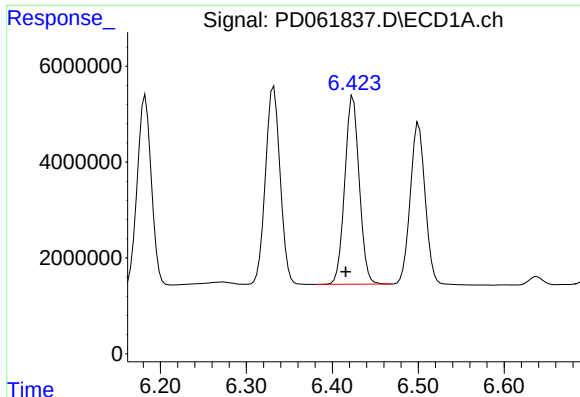
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: 0.008 min
Response: 45894950
Conc: 49.32 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 456344893
Conc: 48.19 ng/ml



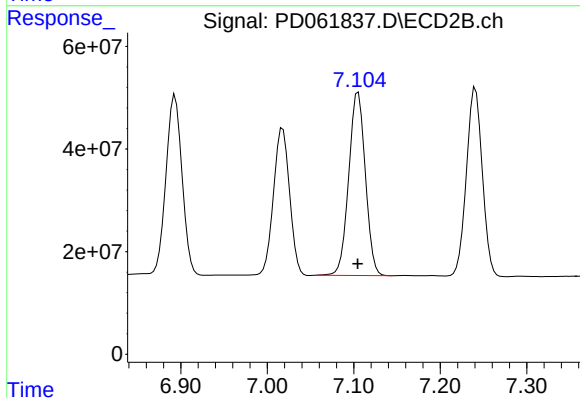
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 46245950
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

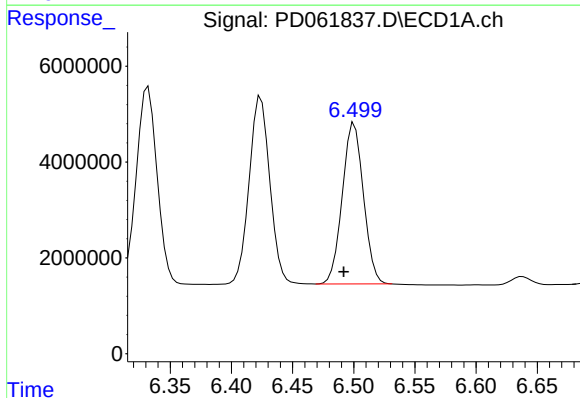
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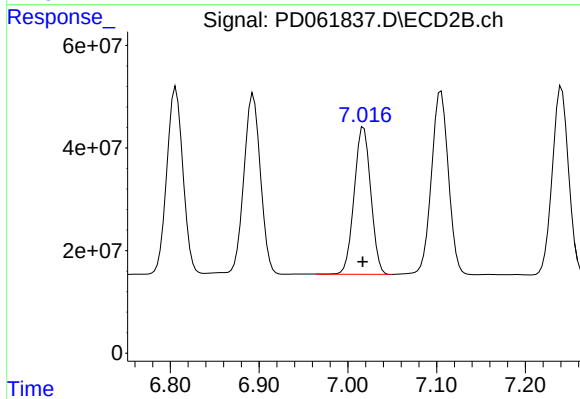
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 475305644
Conc: 49.76 ng/ml



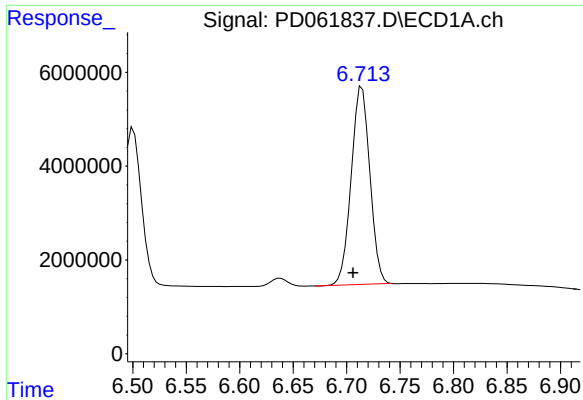
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: 0.009 min
Response: 40412389
Conc: 47.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 373207938
Conc: 47.46 ng/ml



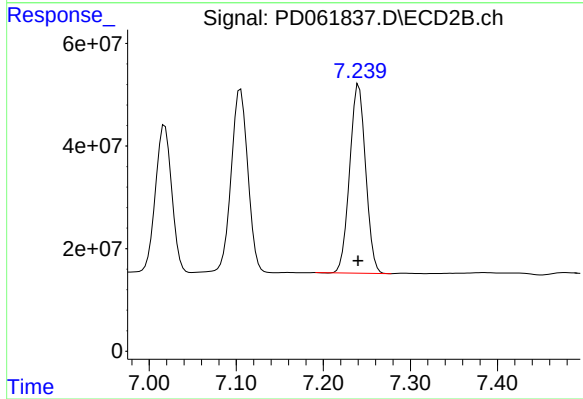
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 51292958
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

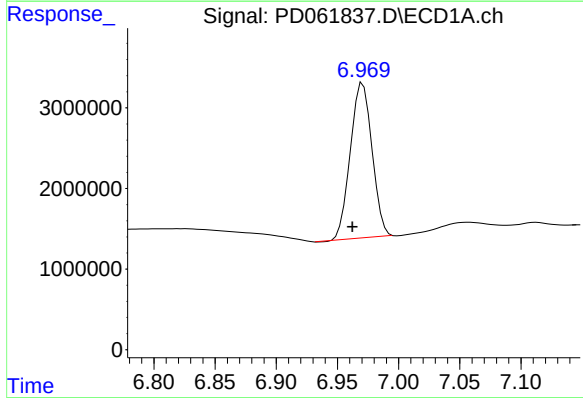
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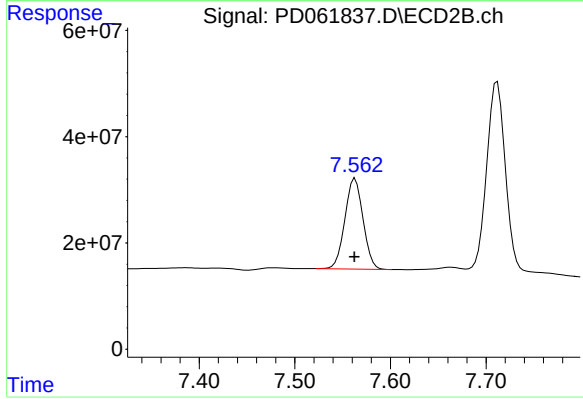
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 469307768
Conc: 46.83 ng/ml



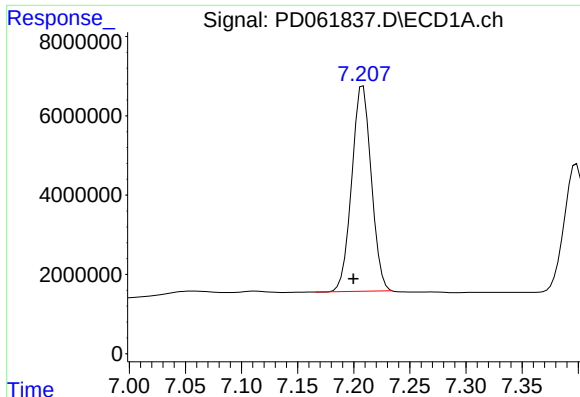
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.009 min
Response: 23762831
Conc: 50.29 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 225963263
Conc: 50.13 ng/ml



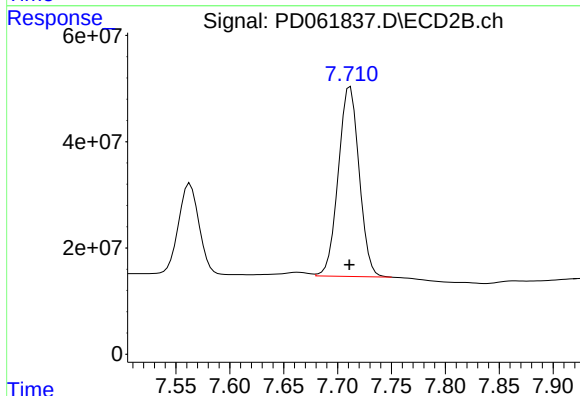
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 62565944
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

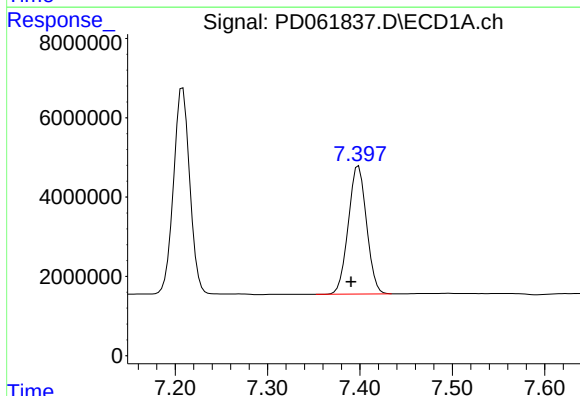
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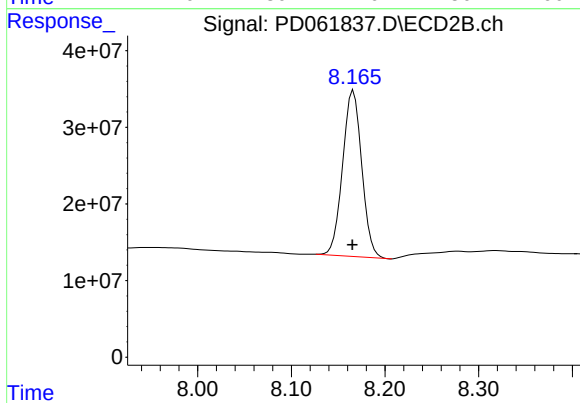
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 480797797
Conc: 47.40 ng/ml



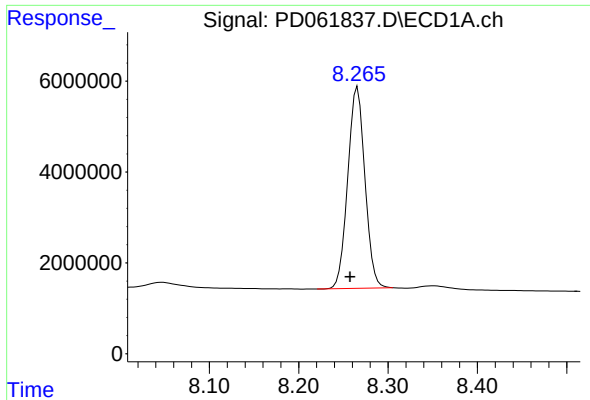
#22 Mirex

R.T.: 7.399 min
Delta R.T.: 0.008 min
Response: 44304747
Conc: 53.22 ng/ml



#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.001 min
Response: 308221463
Conc: 47.83 ng/ml



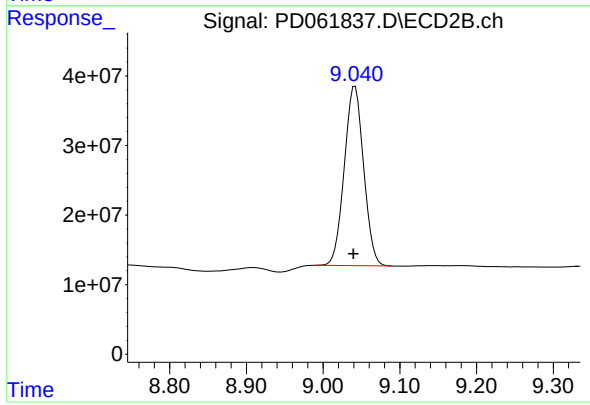
#28 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.008 min
Response: 59184489
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/30/2021 2:06:51 PM



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 454097688
Conc: 48.10 ng/ml