

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 09:31
 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: Mar 19 06:26:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.491	3.981	45001001	426.7E6	52.648	49.731
28)	SA Decachlor...	8.266	9.043	60432827	437.5E6	49.380	50.323
Target Compounds							
2)	A alpha-BHC	3.932	4.371	67342762	640.0E6	51.782	50.324
3)	MA gamma-BHC...	4.217	4.655	62992841	601.8E6	52.185	51.651
4)	MA Heptachlor	4.521	5.164	60094407	607.9E6	51.037	50.255
5)	MB Aldrin	4.771	5.469	65380431	633.8E6	53.997	52.753
6)	B beta-BHC	4.467	4.825	28564054	258.3E6	50.910	53.501
7)	B delta-BHC	4.673	5.041	66320074	632.9E6	53.652	52.475
8)	B Heptachlo...	5.215	5.855	61370773	571.4E6	53.193	53.627
9)	A Endosulfan I	5.556	6.211	58833419	549.8E6	53.122	52.619
10)	B gamma-Chl...	5.443	6.088	63027540	599.8E6	53.089	53.141
11)	B alpha-Chl...	5.501	6.162	62453828	568.6E6	53.287	52.065
12)	B 4,4'-DDE	5.663	6.318	60886575	584.1E6	53.645m	52.654
13)	MA Dieldrin	5.800	6.468	62628921	587.1E6	53.601	52.579
14)	MA Endrin	6.058	6.686	47775269	414.9E6	45.419	44.320
15)	B Endosulfa...	6.332	6.894	53712719	471.9E6	51.979	50.906
16)	A 4,4'-DDD	6.182	6.807	52520351	482.9E6	54.844	53.404
17)	MA 4,4'-DDT	6.424	7.106	49619981	467.7E6	49.365	47.440
18)	B Endrin al...	6.501	7.018	44393811	389.3E6	50.920	51.238
19)	B Endosulfa...	6.714	7.241	54914808	483.2E6	50.854	49.949
20)	A Methoxychlor	6.971	7.564	25857828	209.7E6	47.239	45.245
21)	B Endrin ke...	7.208	7.712	73903553	489.7E6	56.924	50.901
22)	Mirex	7.399	8.167	47976586	302.8E6	50.079	51.591

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
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 Acq On : 18 Mar 2021 09:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

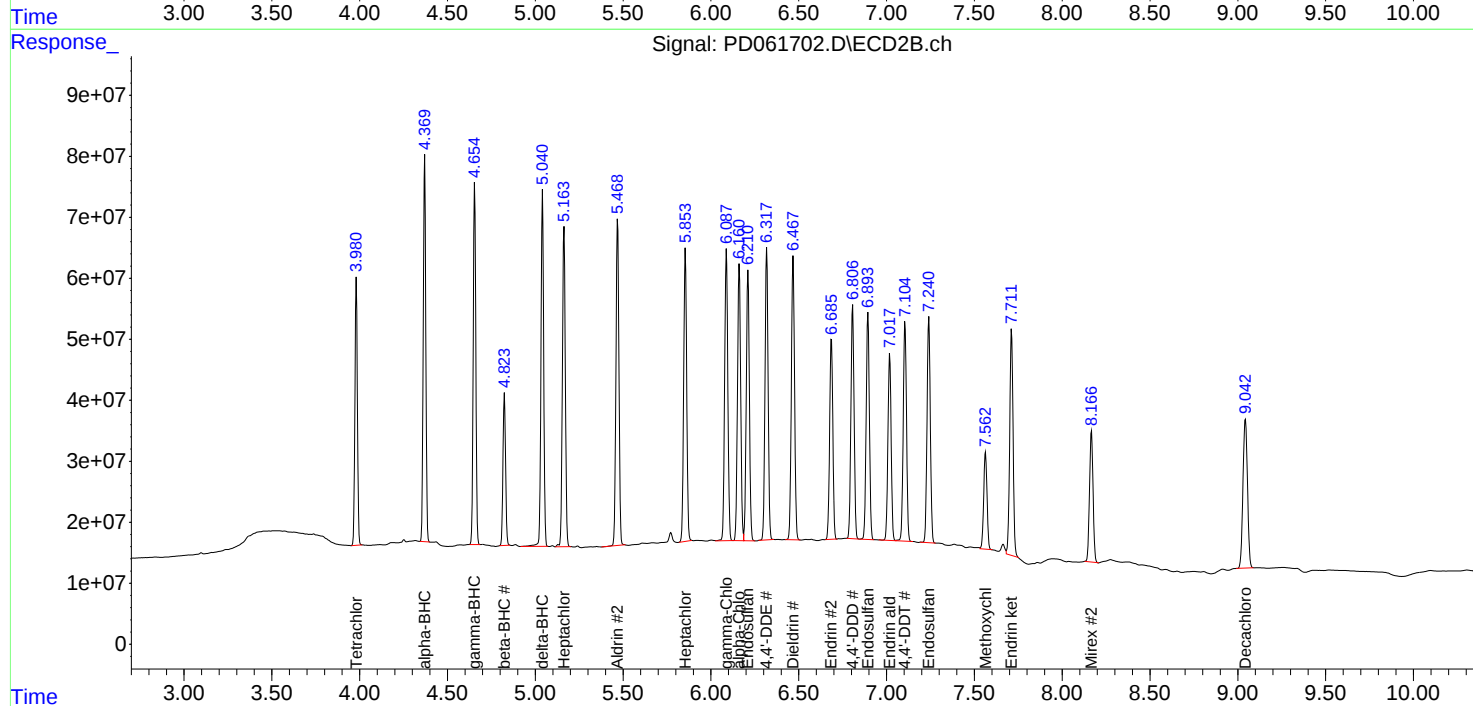
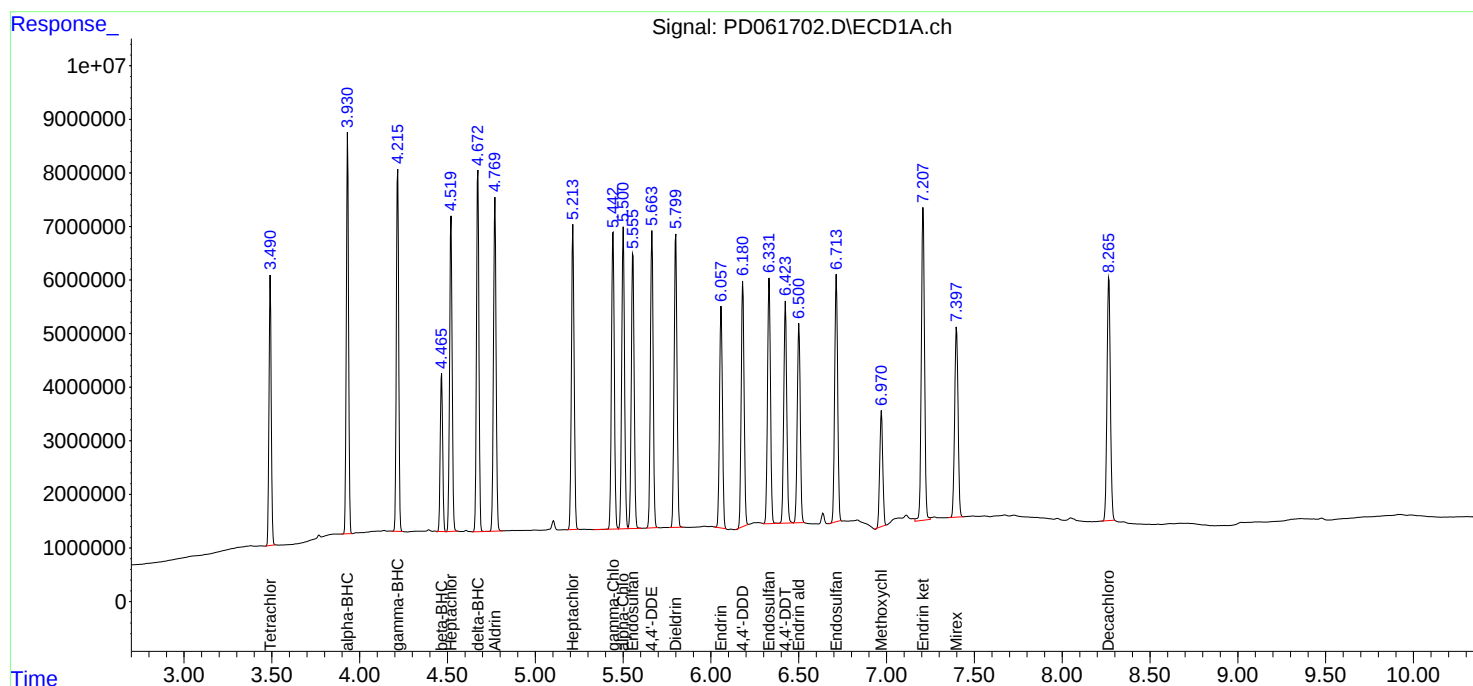
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

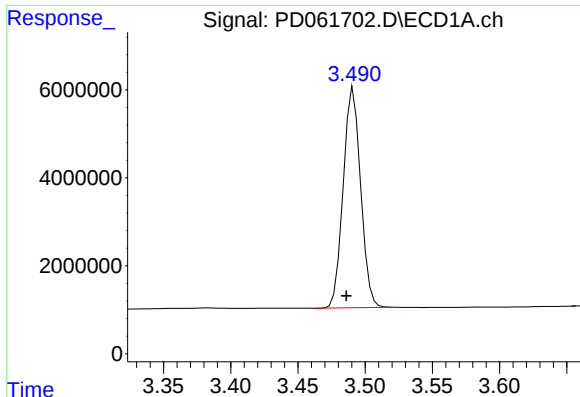
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:26:38 2021
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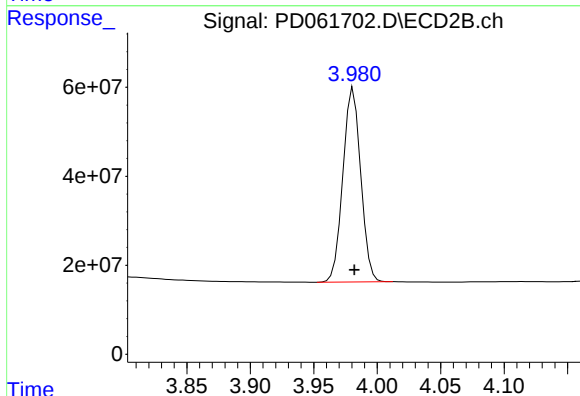
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.005 min
Response: 45001001
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

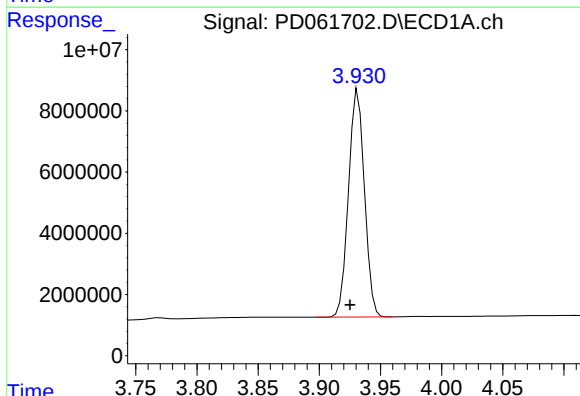
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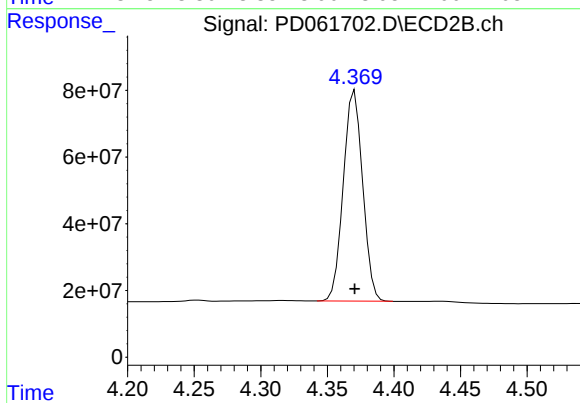
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 426661168
Conc: 49.73 ng/ml



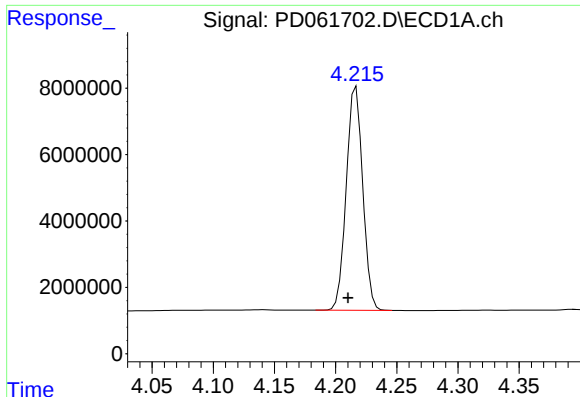
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.007 min
Response: 67342762
Conc: 51.78 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 639977093
Conc: 50.32 ng/ml



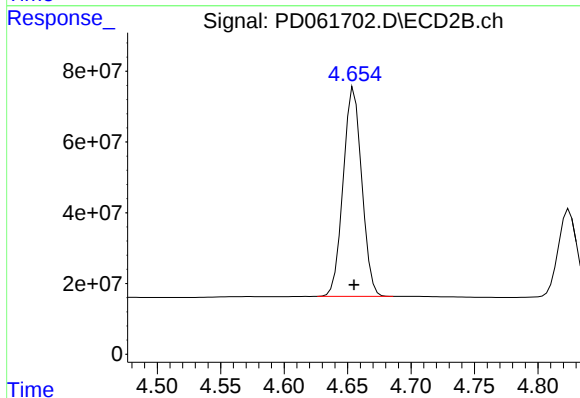
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.006 min
Response: 62992841
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

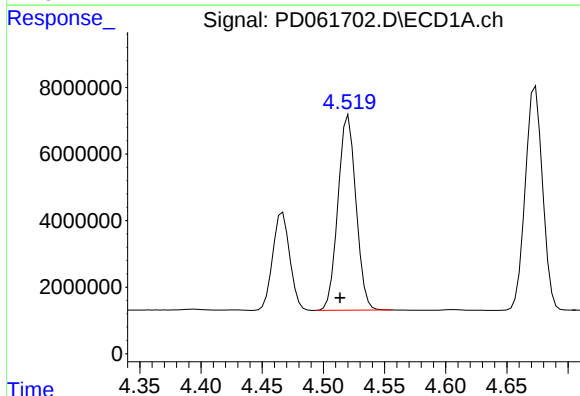
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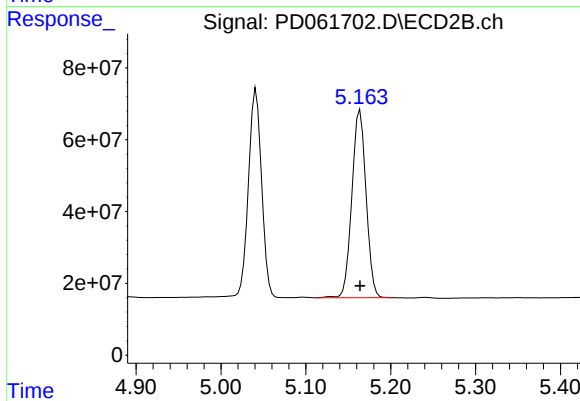
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 601817640
Conc: 51.65 ng/ml



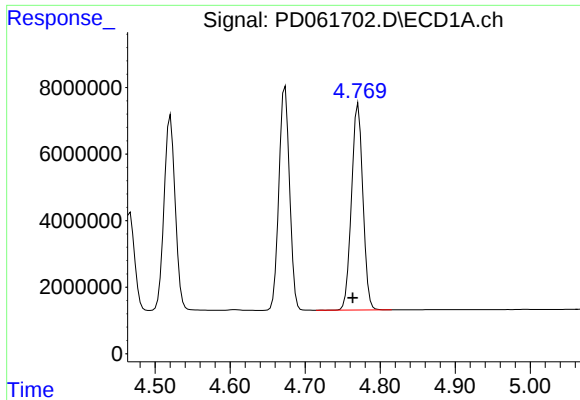
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.007 min
Response: 60094407
Conc: 51.04 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 607851475
Conc: 50.25 ng/ml



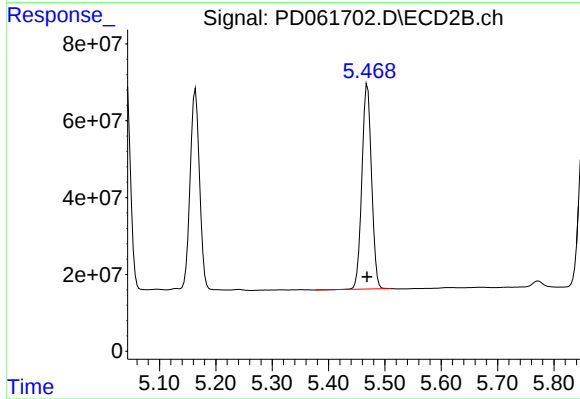
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.007 min
Response: 65380431
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

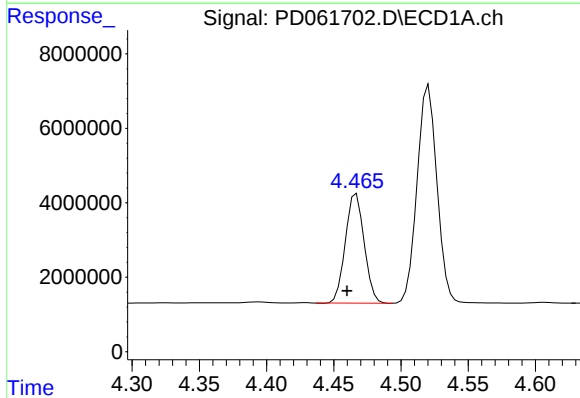
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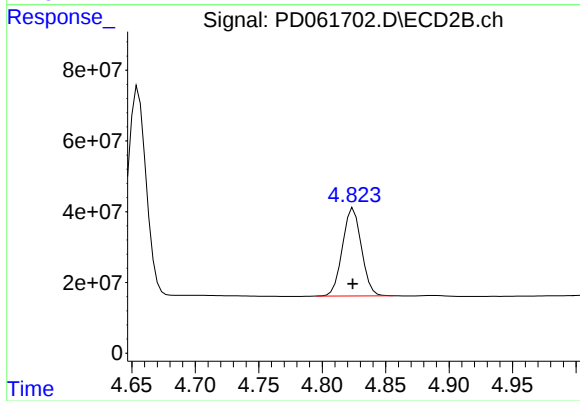
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 633816418
Conc: 52.75 ng/ml



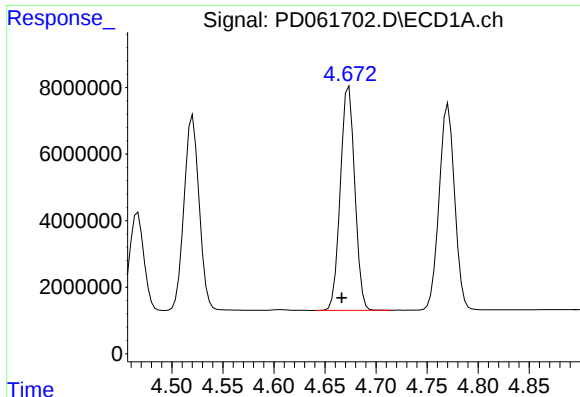
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.007 min
Response: 28564054
Conc: 50.91 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 258341860
Conc: 53.50 ng/ml



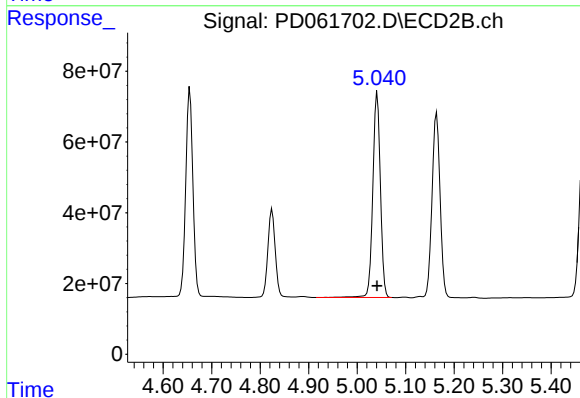
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 66320074
Conc: 53.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

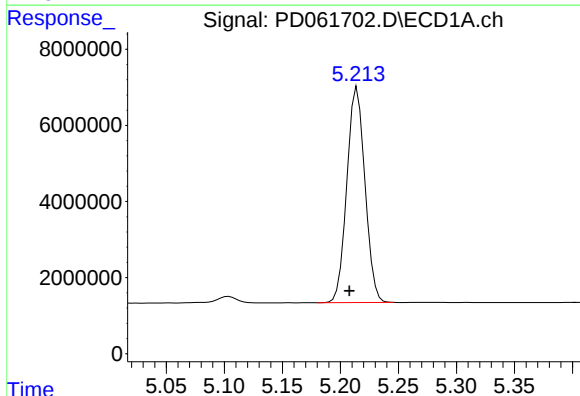
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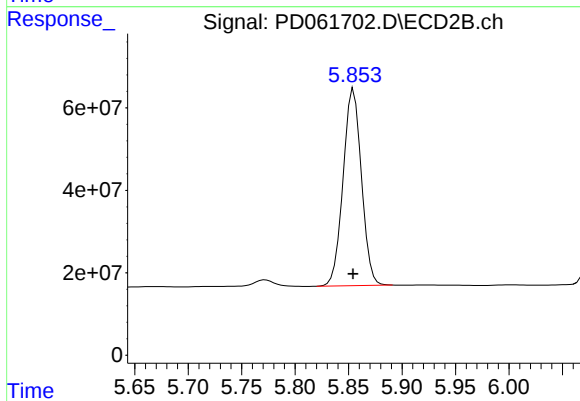
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 632912132
Conc: 52.47 ng/ml



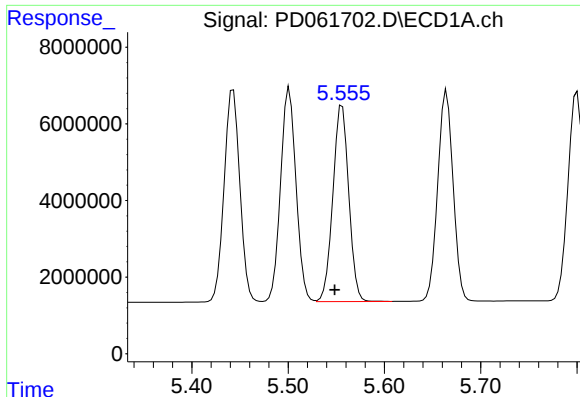
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.007 min
Response: 61370773
Conc: 53.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 571422221
Conc: 53.63 ng/ml



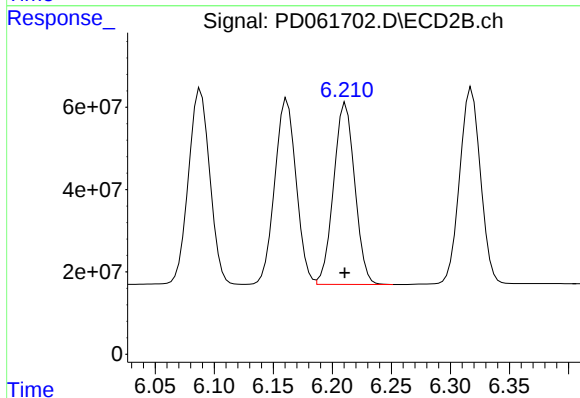
#9 Endosulfan I

R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 58833419
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

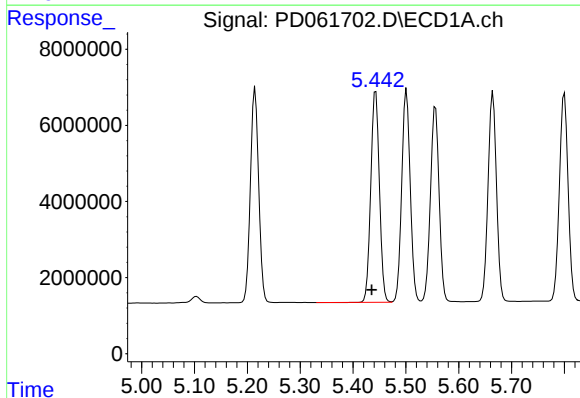
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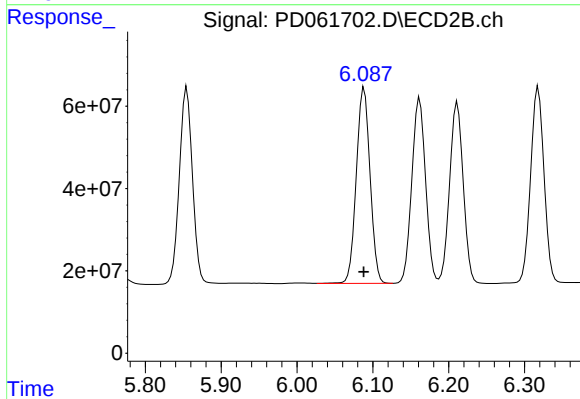
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 549842448
Conc: 52.62 ng/ml



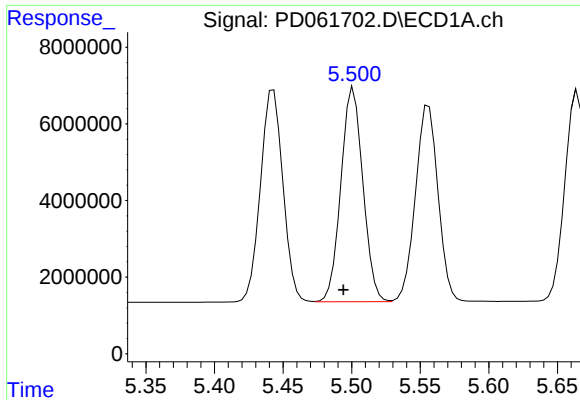
#10 gamma-Chlordane

R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 63027540
Conc: 53.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 599750344
Conc: 53.14 ng/ml



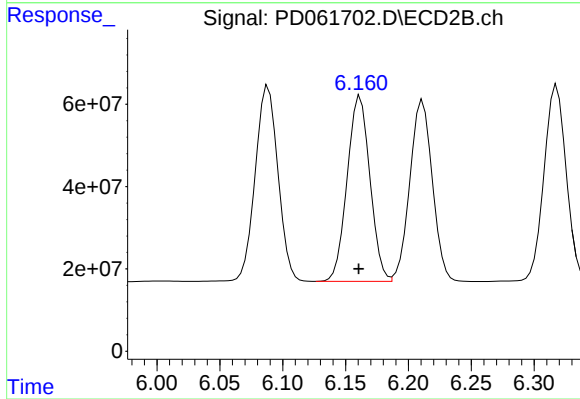
#11 alpha-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.007 min
Response: 62453828
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

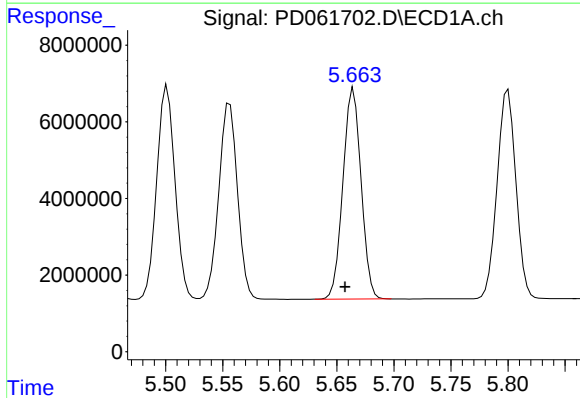
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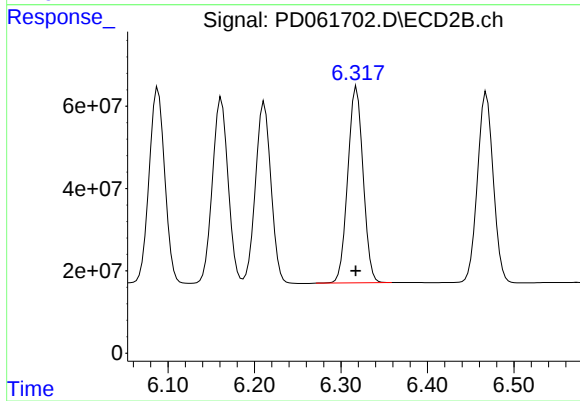
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 568594899
Conc: 52.07 ng/ml



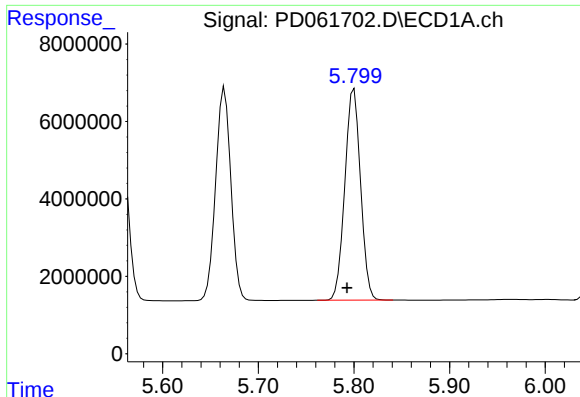
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 60886575
Conc: 53.65 ng/ml m



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 584051554
Conc: 52.65 ng/ml



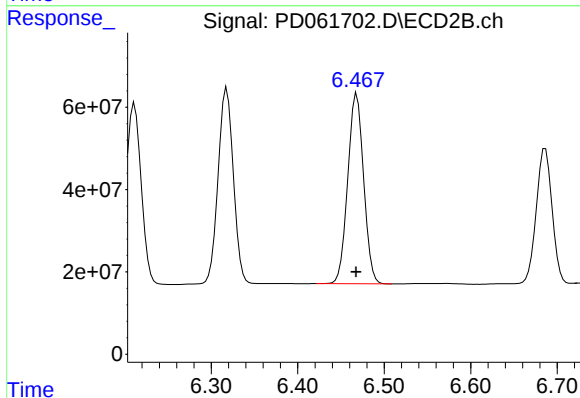
#13 Dieldrin

R.T.: 5.800 min
Delta R.T.: 0.007 min
Response: 62628921
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

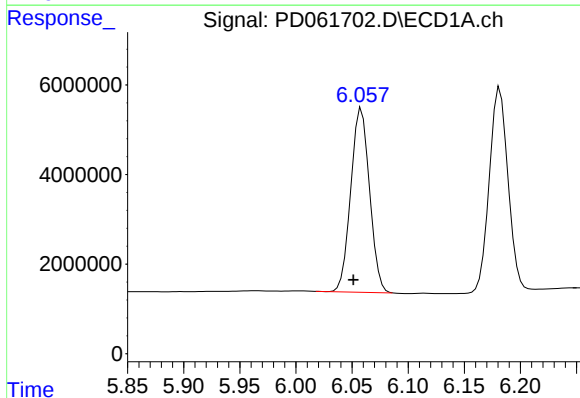
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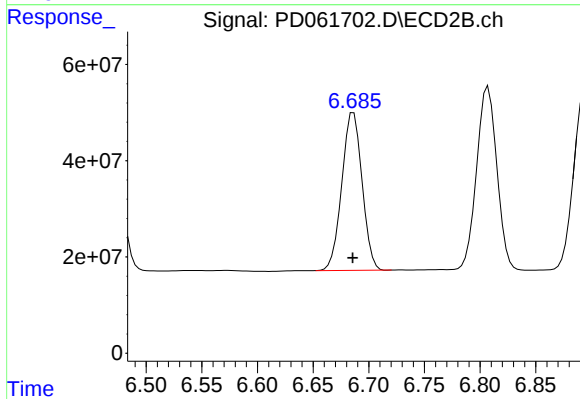
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 587064799
Conc: 52.58 ng/ml



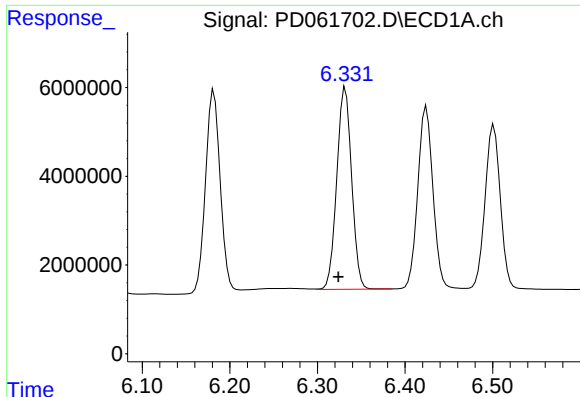
#14 Endrin

R.T.: 6.058 min
Delta R.T.: 0.007 min
Response: 47775269
Conc: 45.42 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 414940158
Conc: 44.32 ng/ml



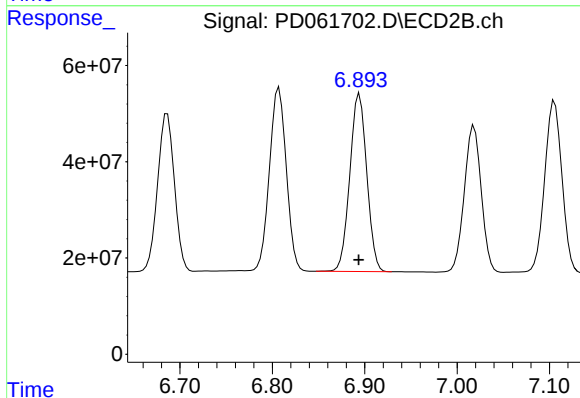
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 53712719
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

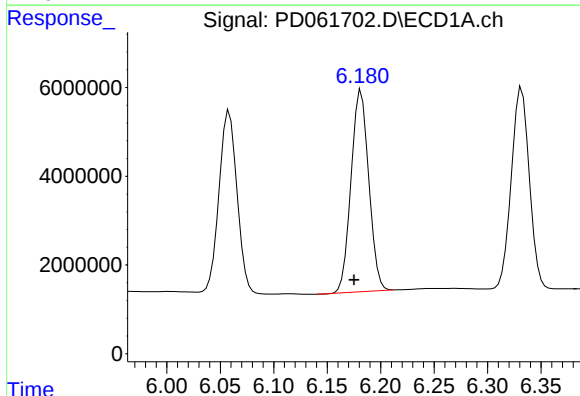
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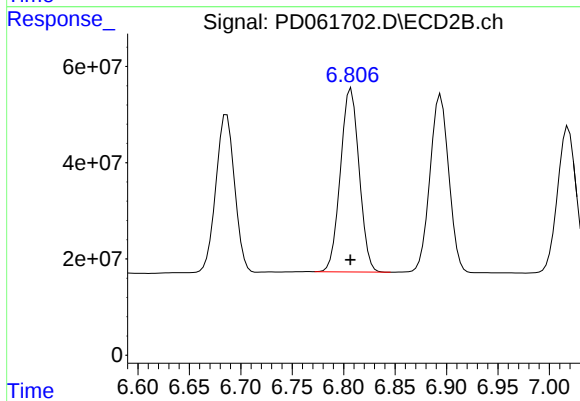
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 471907369
Conc: 50.91 ng/ml



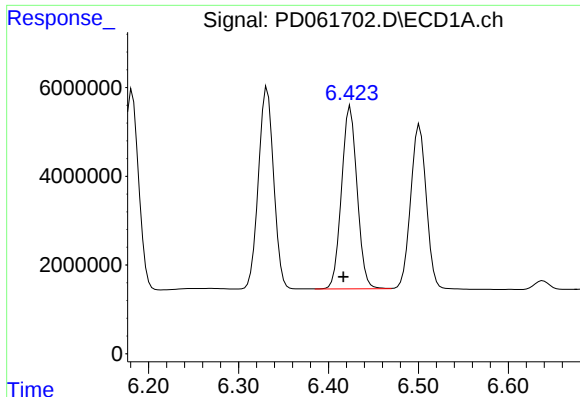
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.007 min
Response: 52520351
Conc: 54.84 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 482865220
Conc: 53.40 ng/ml



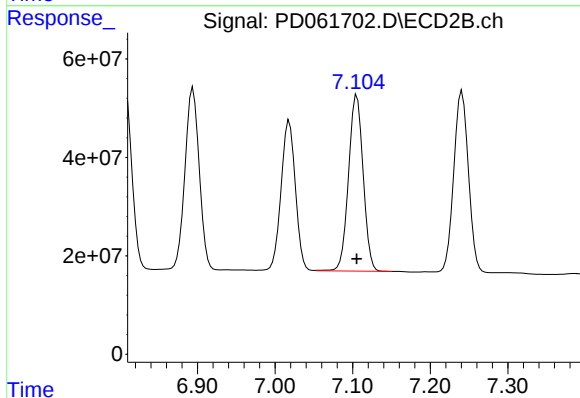
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 49619981
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
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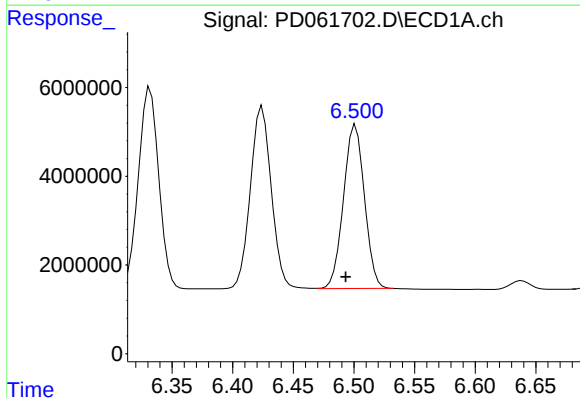
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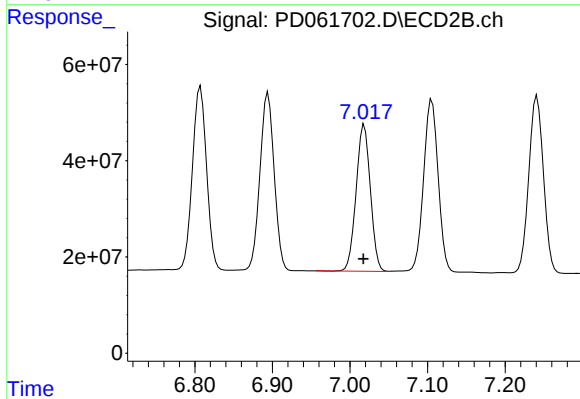
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 467688222
Conc: 47.44 ng/ml



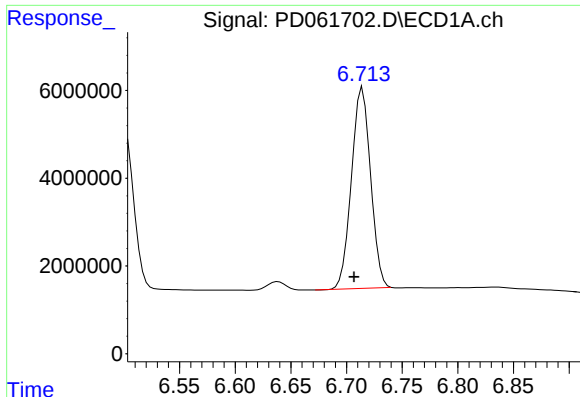
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: 0.008 min
Response: 44393811
Conc: 50.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 389273532
Conc: 51.24 ng/ml



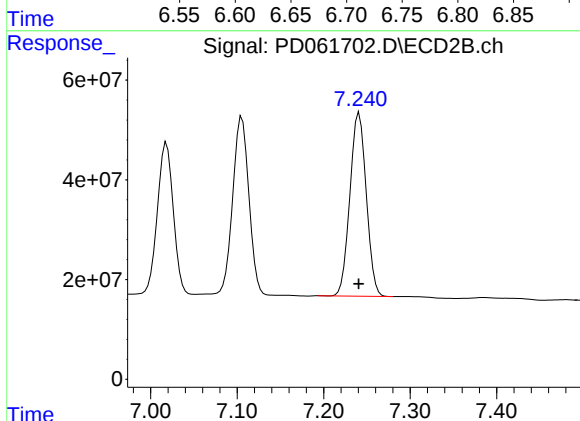
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 54914808
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

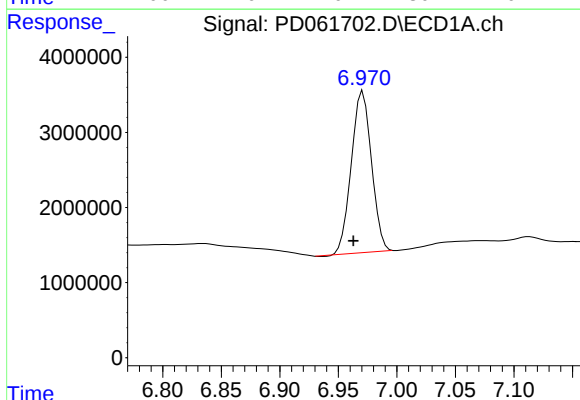
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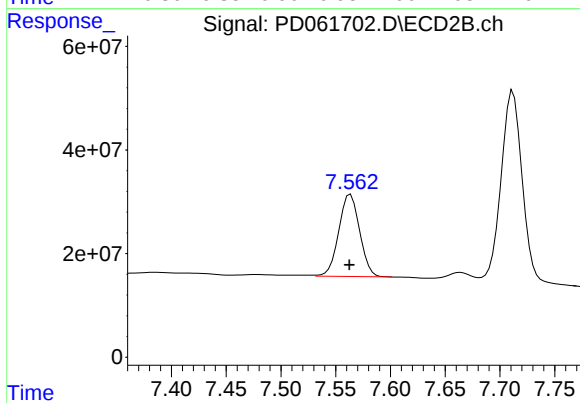
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 483165583
Conc: 49.95 ng/ml



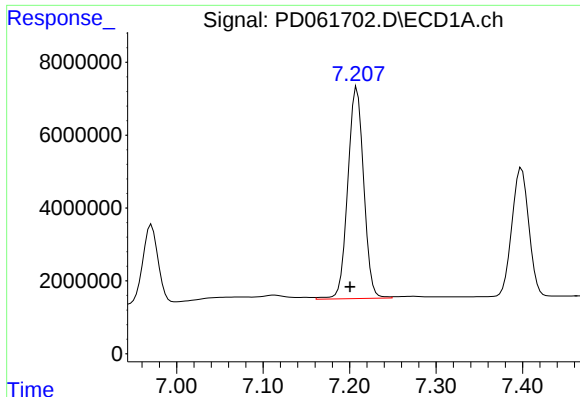
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.008 min
Response: 25857828
Conc: 47.24 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 209723693
Conc: 45.24 ng/ml



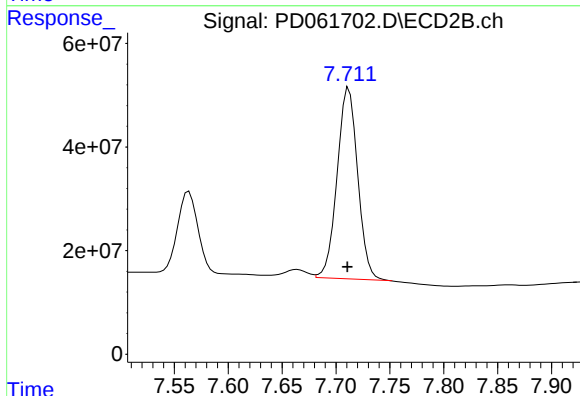
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 73903553
Conc: 56.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

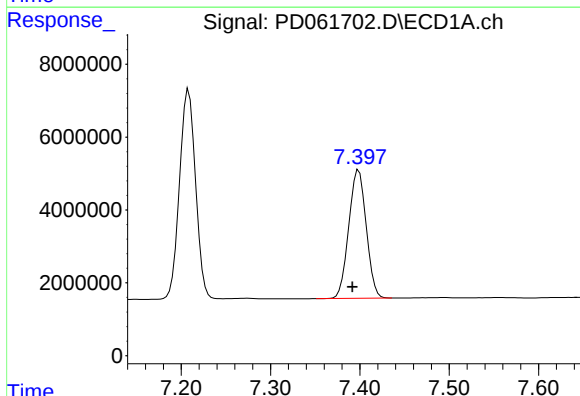
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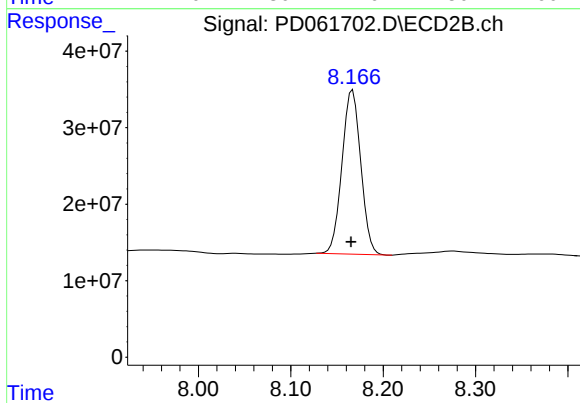
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 489661589
Conc: 50.90 ng/ml



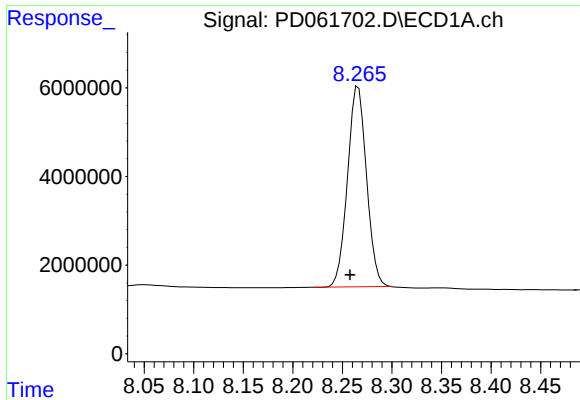
#22 Mirex

R.T.: 7.399 min
Delta R.T.: 0.007 min
Response: 47976586
Conc: 50.08 ng/ml



#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 302770378
Conc: 51.59 ng/ml



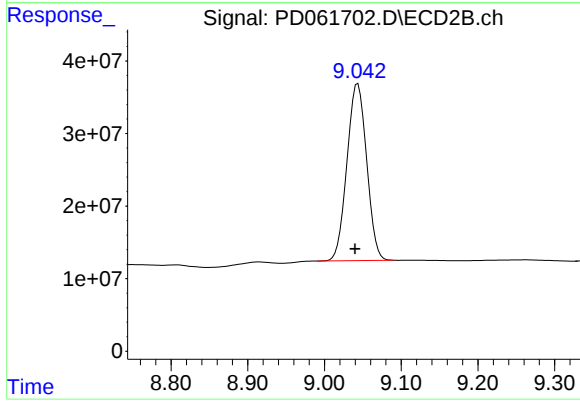
#28 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.008 min
Response: 60432827
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
3/19/2021 10:23:43 AM



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 437466289
Conc: 50.32 ng/ml