

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 15:06
 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: Apr 02 02:02:22 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...	3.490	3.982	44574930	472.6E6	53.237	54.389
28)	SA Decachlor...	8.264	9.044	63301923	423.2E6	51.447	44.828
Target Compounds							
2)	A alpha-BHC	3.930	4.371	69691263	740.8E6	55.179	55.074
3)	MA gamma-BHC...	4.215	4.655	65893556	664.9E6	55.500	53.300
4)	MA Heptachlor	4.518	5.164	66093784	639.6E6	56.773	49.083
5)	MB Aldrin	4.769	5.469	65779748	635.0E6	54.810	51.026
6)	B beta-BHC	4.465	4.825	28327779	261.1E6	51.947	50.556
7)	B delta-BHC	4.671	5.042	66082489	625.0E6	54.397	47.253
8)	B Heptachlo...	5.213	5.855	61466699	615.8E6	53.620	52.005
9)	A Endosulfan I	5.554	6.212	58119927	559.6E6	52.927	51.626
10)	B gamma-Chl...	5.441	6.090	63012085	612.1E6	53.794	51.630
11)	B alpha-Chl...	5.499	6.162	62017338	572.8E6	53.370	50.248
12)	B 4,4'-DDE	5.662	6.319	61013649	589.8E6	54.298	51.182
13)	MA Dieldrin	5.798	6.469	62684912	591.2E6	54.231	51.220
14)	MA Endrin	6.056	6.687	54426864	485.4E6	52.970	49.050
15)	B Endosulfa...	6.330	6.896	47636259	461.1E6	46.479	48.566
16)	A 4,4'-DDD	6.179	6.807	51004949	483.0E6	54.807	51.014m
17)	MA 4,4'-DDT	6.422	7.107	49311737	479.8E6	54.747	50.231
18)	B Endrin al...	6.498	7.019	41658947	380.2E6	48.760	48.346
19)	B Endosulfa...	6.713	7.243	49208960	464.5E6	45.605	46.351
20)	A Methoxychlor	6.969	7.565	26592914	207.8E6	56.281	46.098
21)	B Endrin ke...	7.207	7.714	63427510	443.6E6	49.698	43.739
22)	Mirex	7.397	8.168	39938113	279.5E6	47.354	43.366

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
Data File : PD061950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 15:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

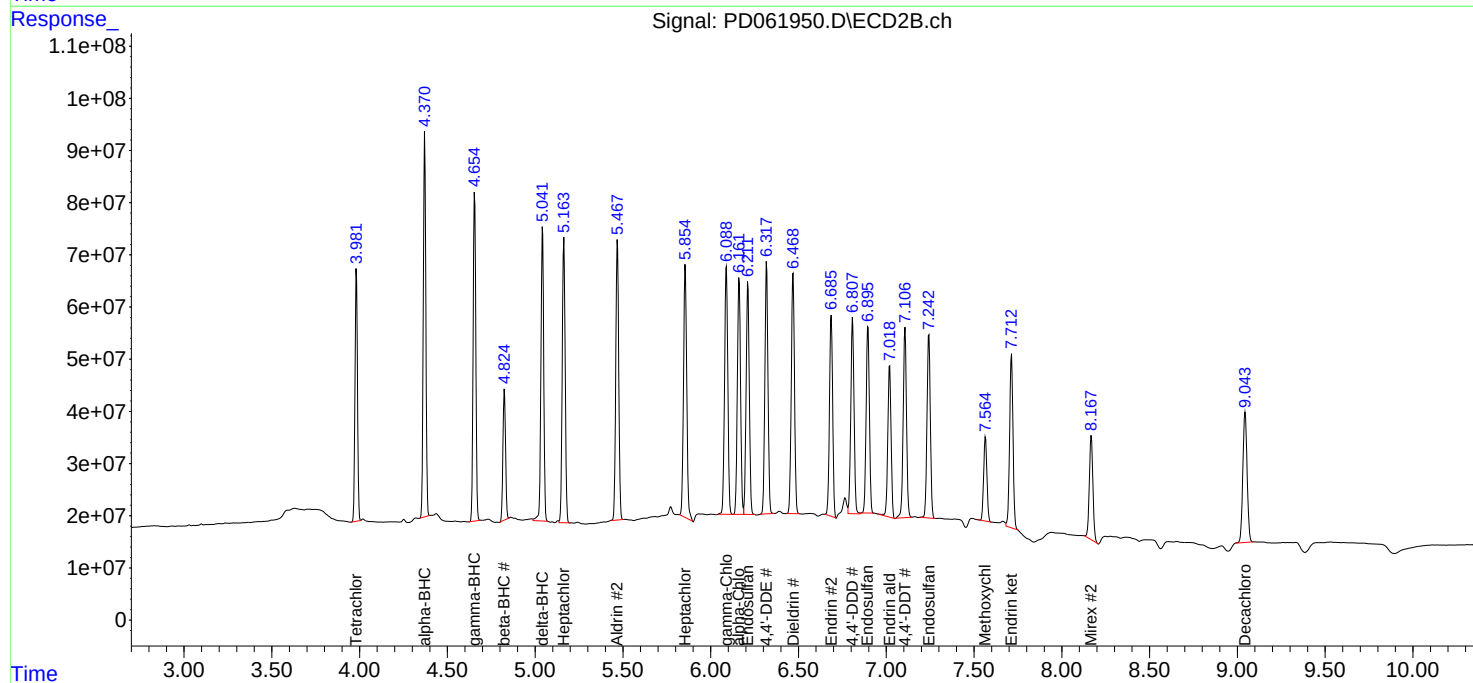
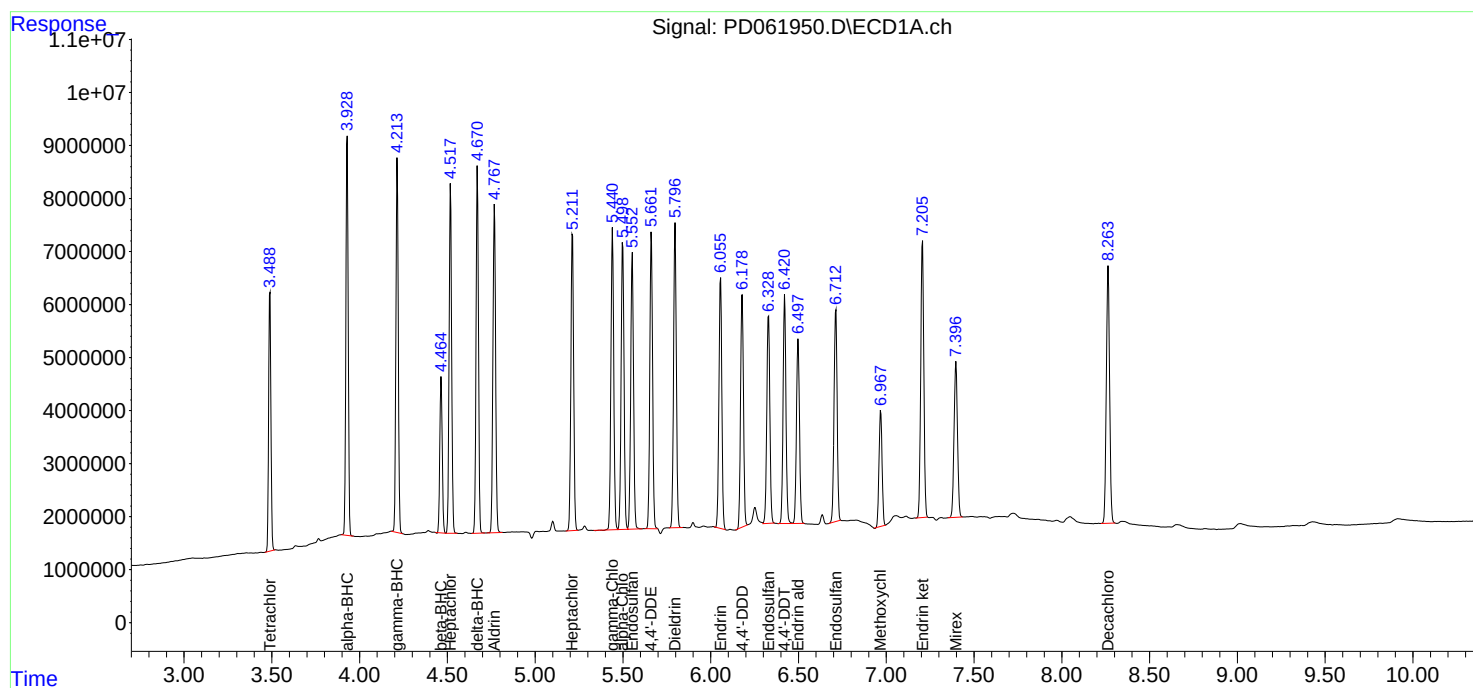
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

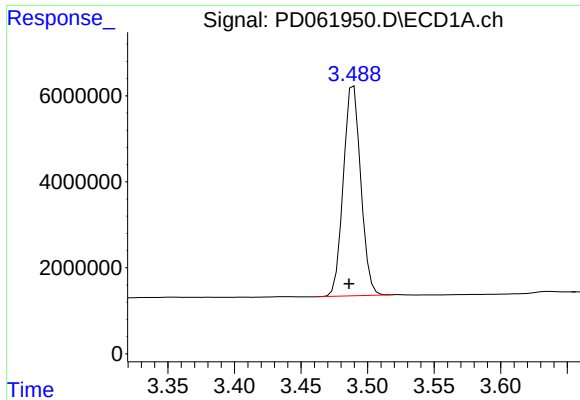
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:02:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response 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





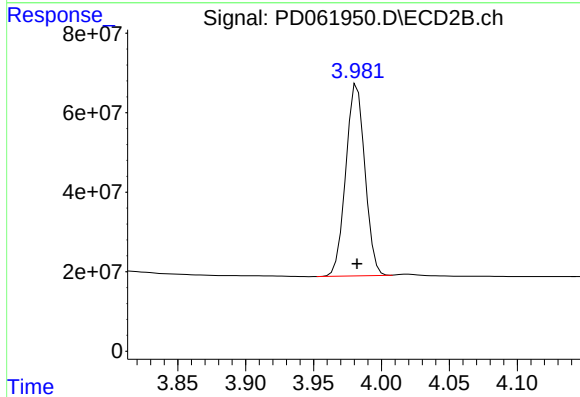
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.004 min
Response: 44574930
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

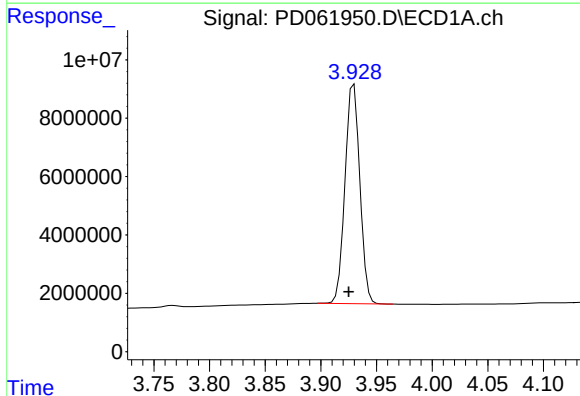
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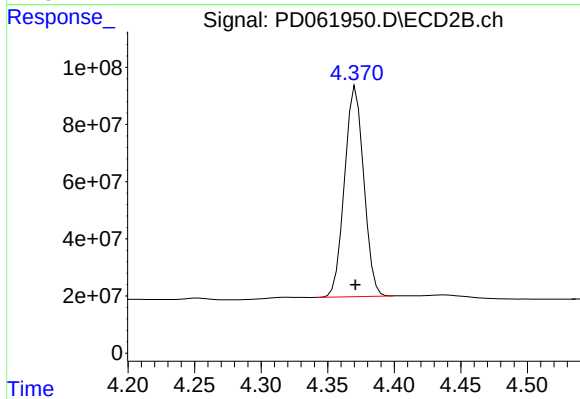
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 472581256
Conc: 54.39 ng/ml



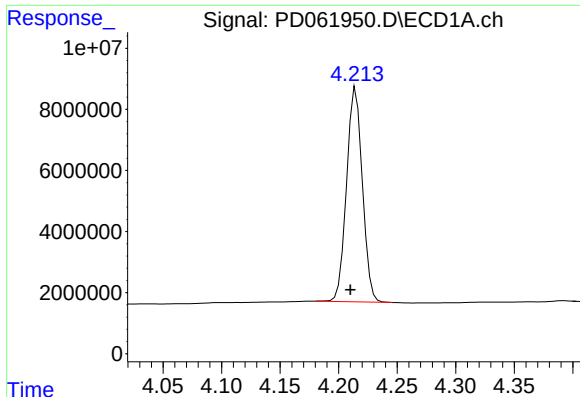
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.005 min
Response: 69691263
Conc: 55.18 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 740781030
Conc: 55.07 ng/ml



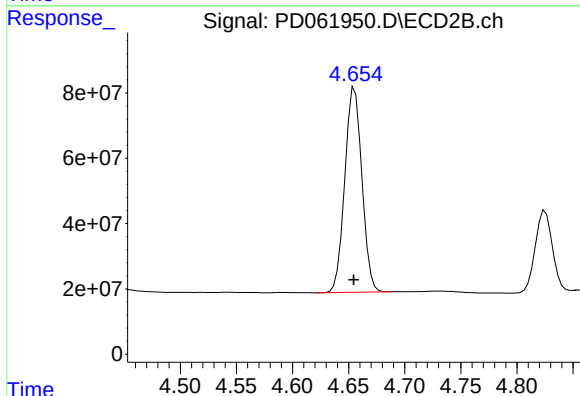
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.005 min
Response: 65893556
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

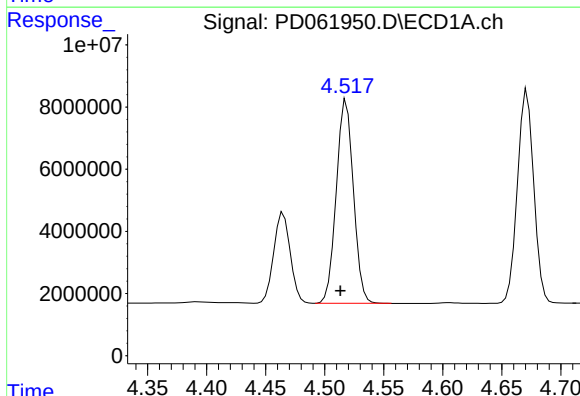
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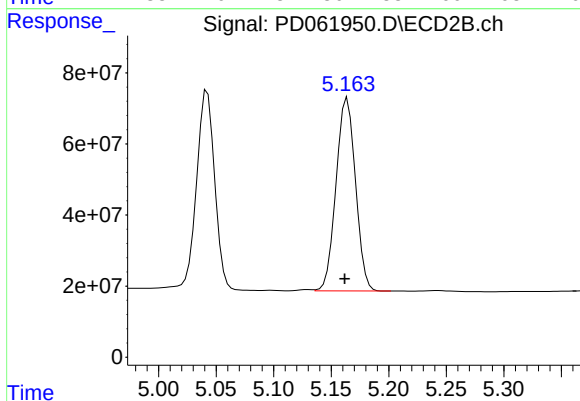
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 664851466
Conc: 53.30 ng/ml



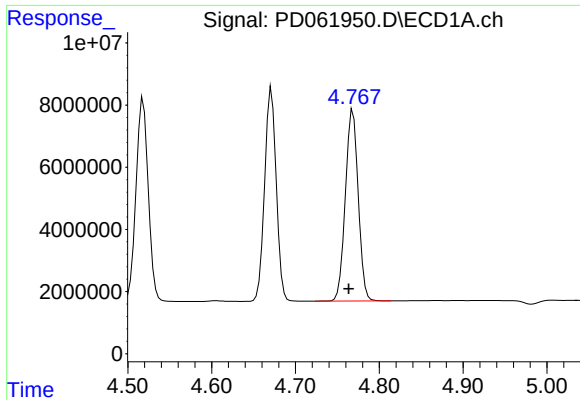
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.005 min
Response: 66093784
Conc: 56.77 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 639625826
Conc: 49.08 ng/ml



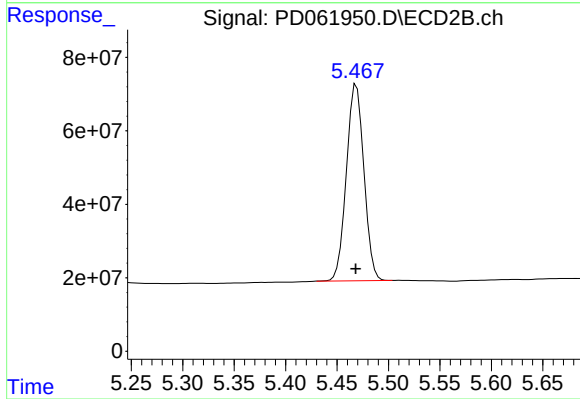
#5 Aldrin

R.T.: 4.769 min
Delta R.T.: 0.005 min
Response: 65779748
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

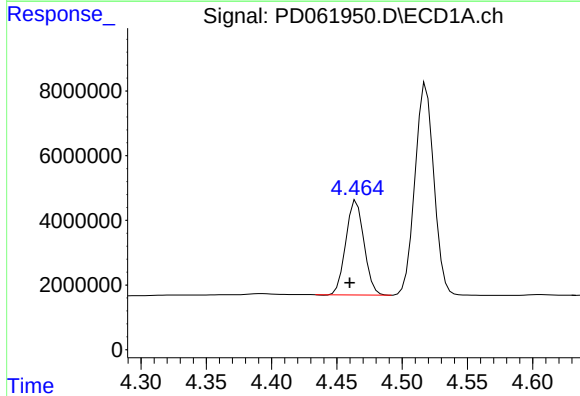
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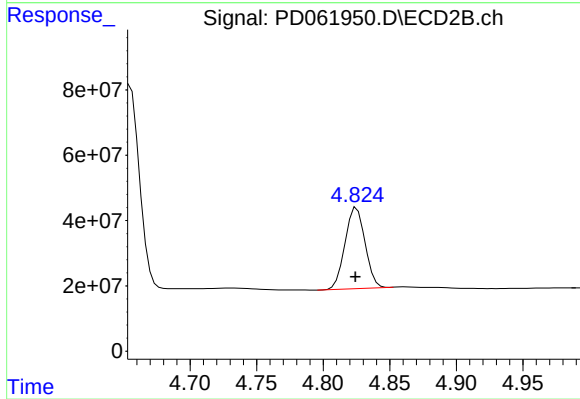
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 634975276
Conc: 51.03 ng/ml



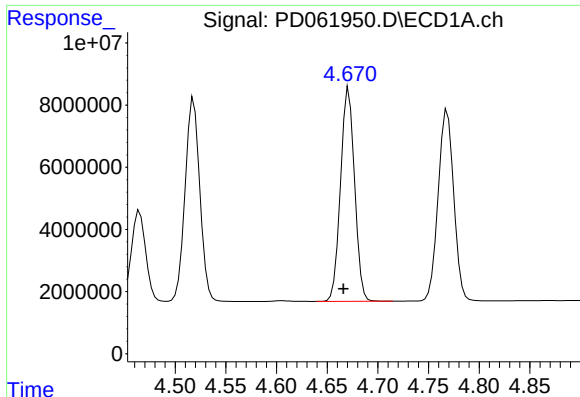
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.005 min
Response: 28327779
Conc: 51.95 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 261127756
Conc: 50.56 ng/ml



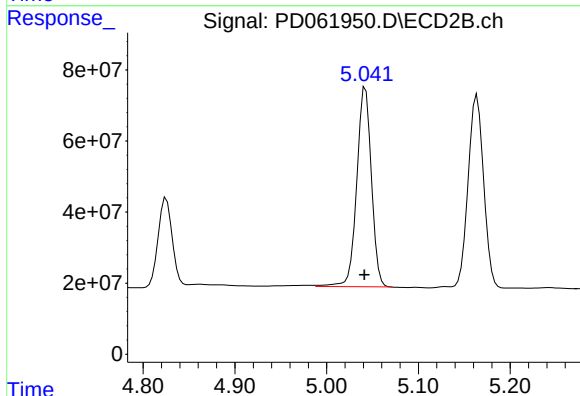
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.005 min
Response: 66082489
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

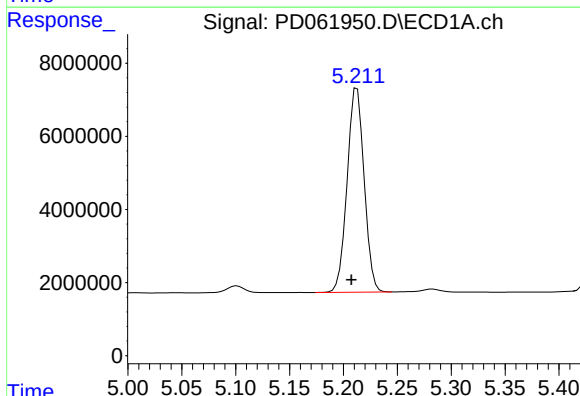
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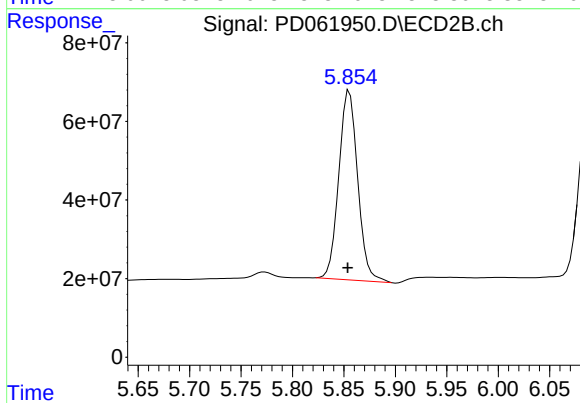
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 625011990
Conc: 47.25 ng/ml



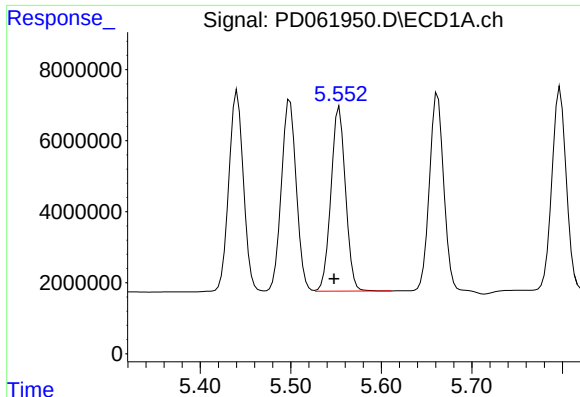
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 61466699
Conc: 53.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 615782147
Conc: 52.00 ng/ml



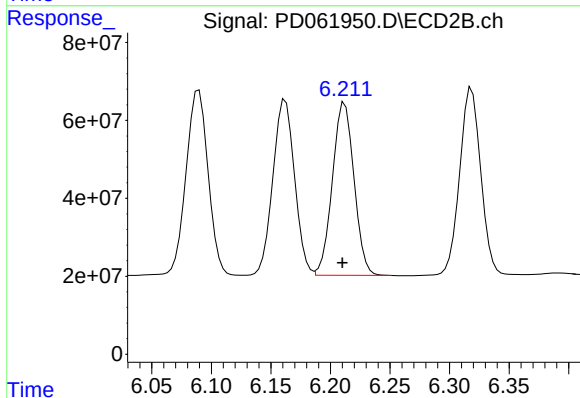
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.006 min
Response: 58119927
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

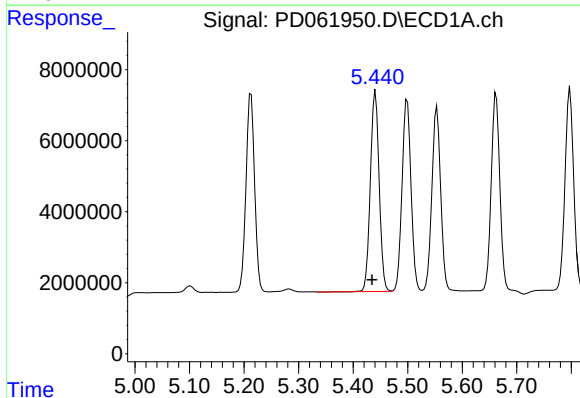
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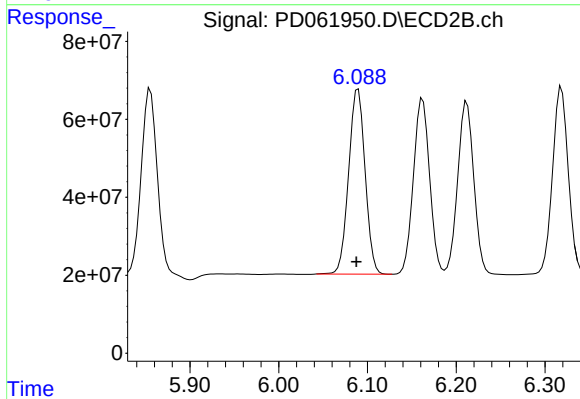
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 559641255
Conc: 51.63 ng/ml



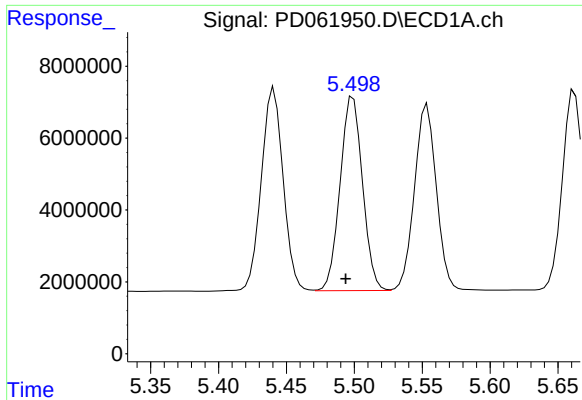
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 63012085
Conc: 53.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 612070940
Conc: 51.63 ng/ml



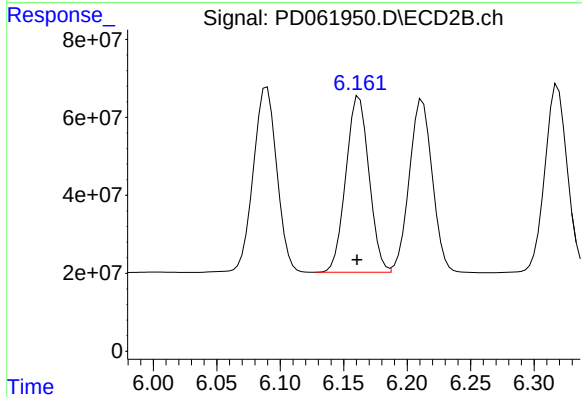
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 62017338
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

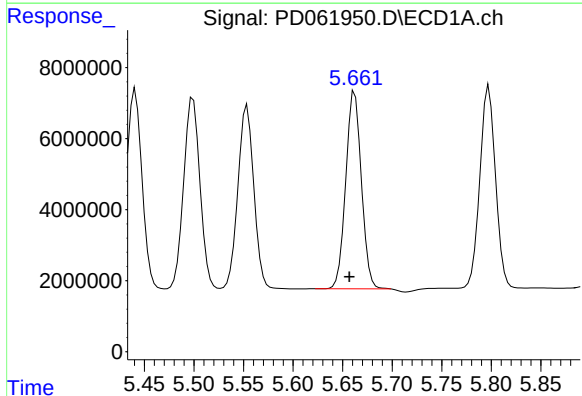
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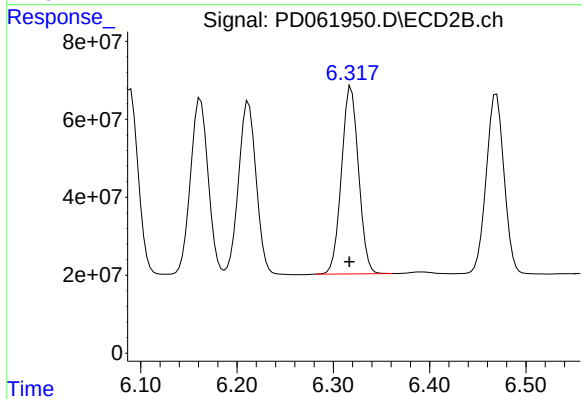
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 572820784
Conc: 50.25 ng/ml



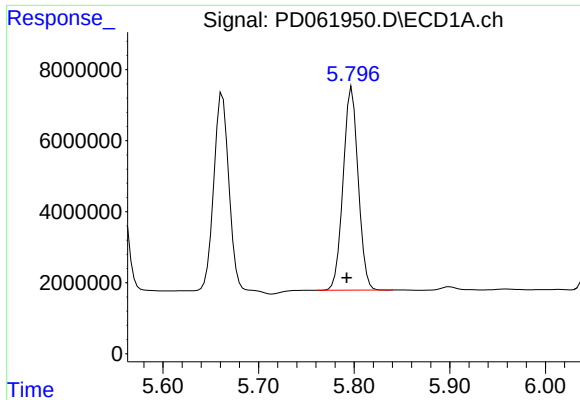
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 61013649
Conc: 54.30 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 589825506
Conc: 51.18 ng/ml



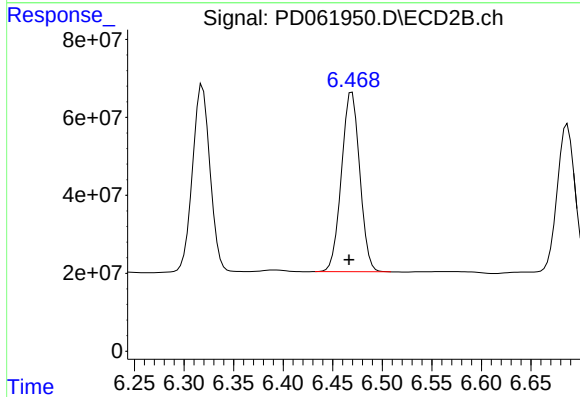
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 62684912
Conc: 54.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

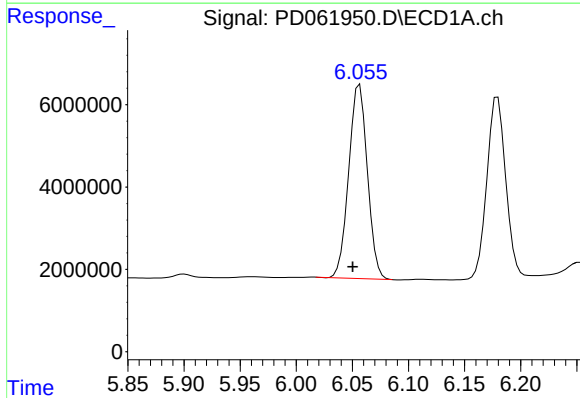
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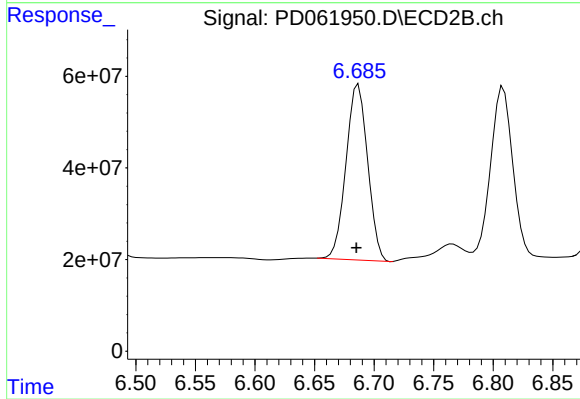
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 591212486
Conc: 51.22 ng/ml



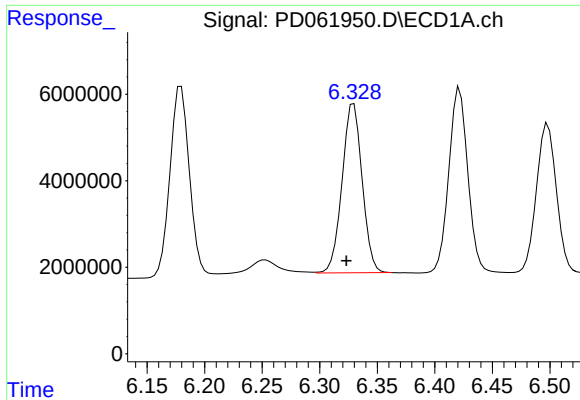
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.006 min
Response: 54426864
Conc: 52.97 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 485411171
Conc: 49.05 ng/ml



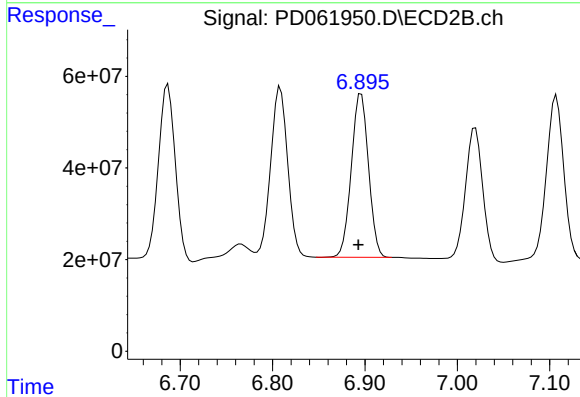
#15 Endosulfan II

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 47636259
Conc: 46.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

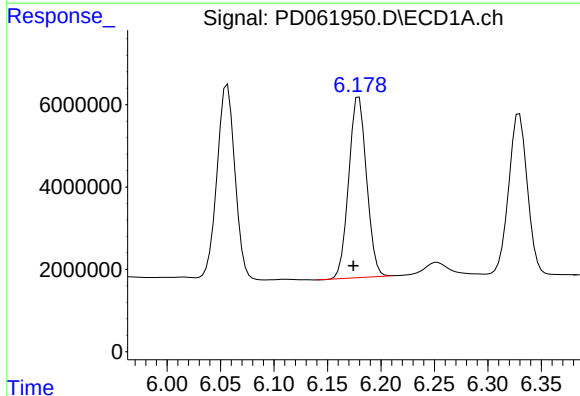
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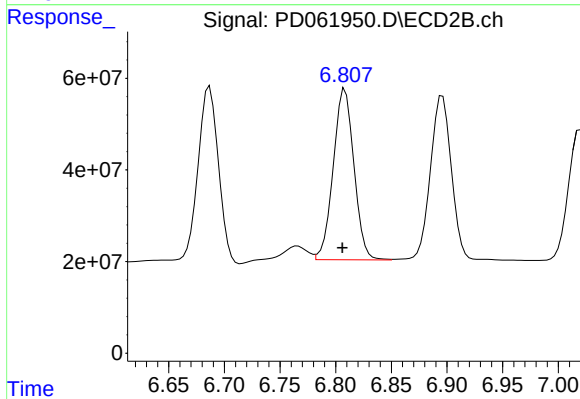
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 461119082
Conc: 48.57 ng/ml



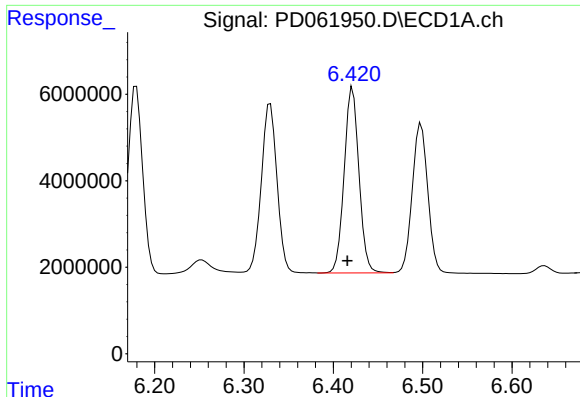
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 51004949
Conc: 54.81 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 483036191
Conc: 51.01 ng/ml m



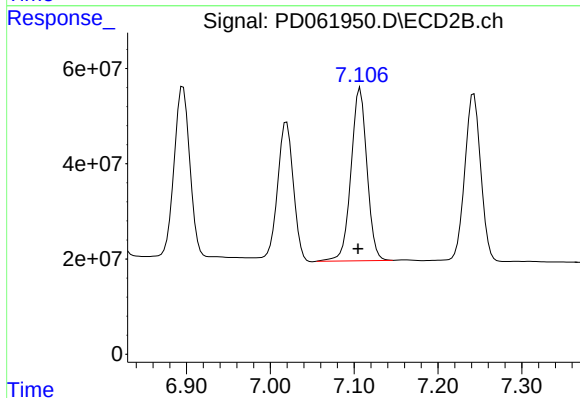
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 49311737
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

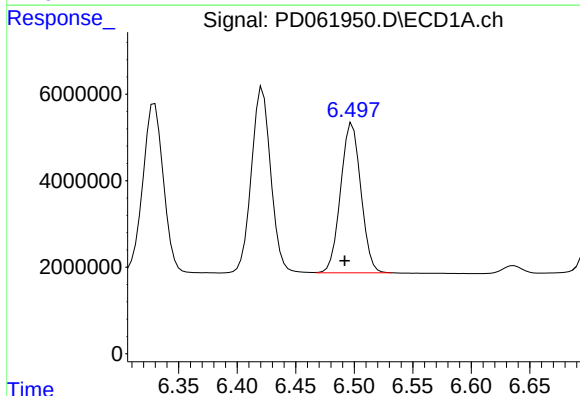
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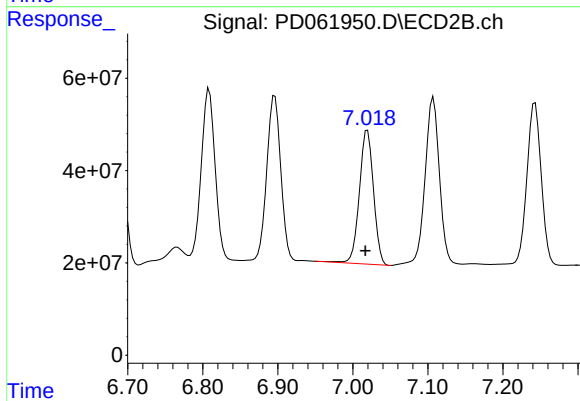
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 479784716
Conc: 50.23 ng/ml



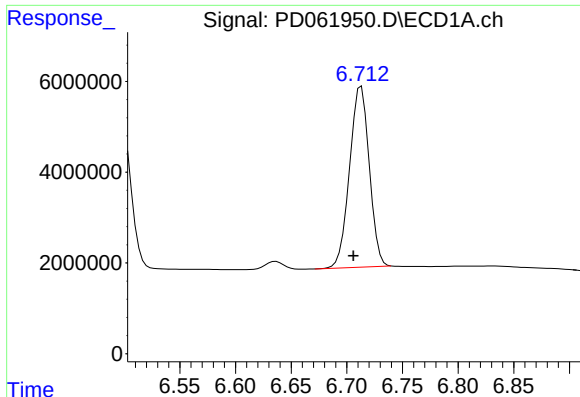
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: 0.006 min
Response: 41658947
Conc: 48.76 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 380206986
Conc: 48.35 ng/ml



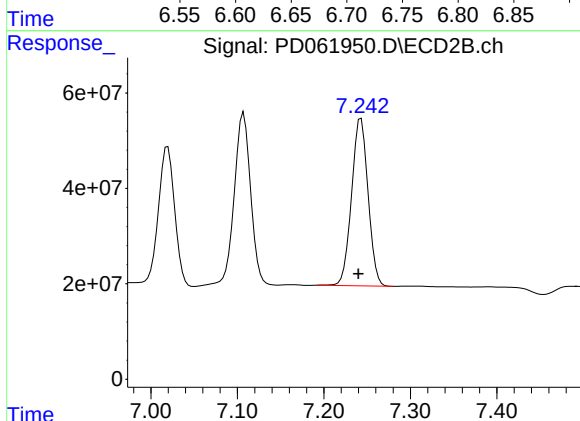
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 49208960
Conc: 45.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

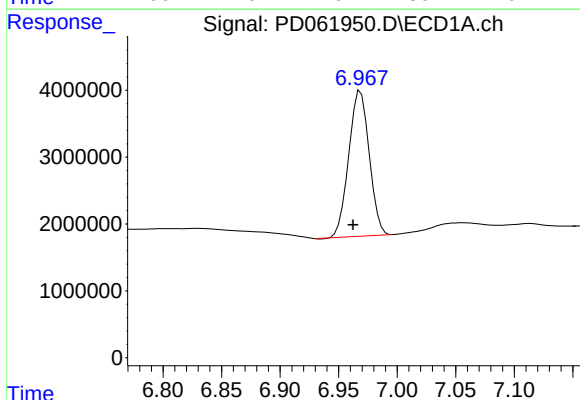
Manual Integrations
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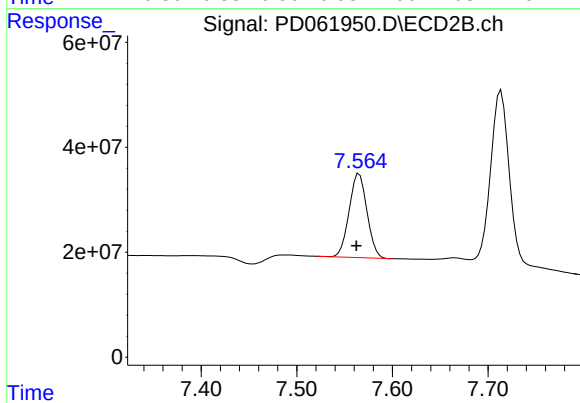
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 464546723
Conc: 46.35 ng/ml



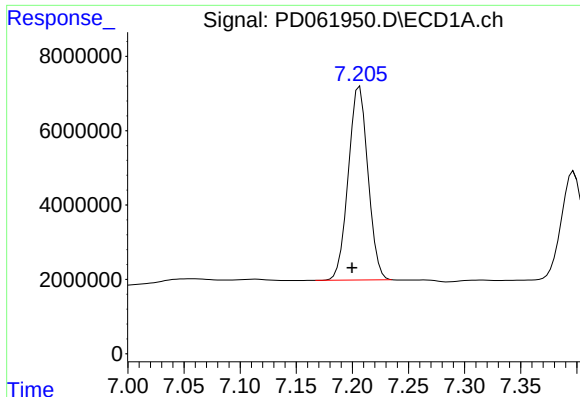
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: 0.006 min
Response: 26592914
Conc: 56.28 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.003 min
Response: 207806935
Conc: 46.10 ng/ml



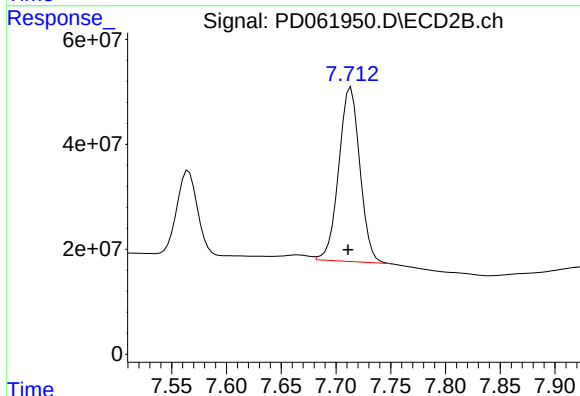
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: 0.007 min
Response: 63427510
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

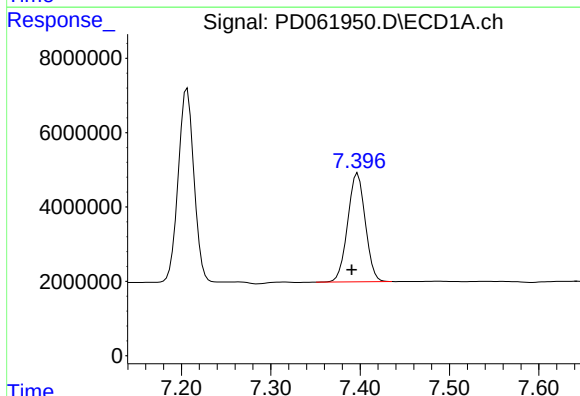
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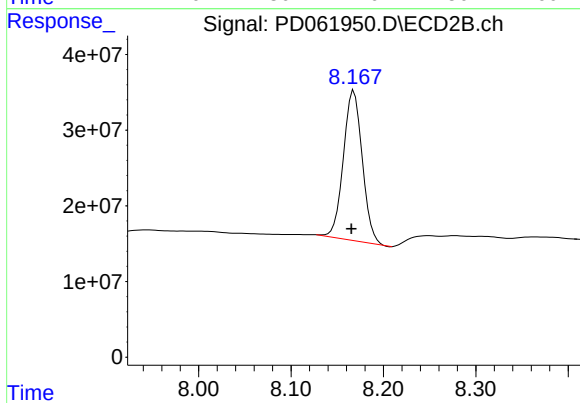
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 443622817
Conc: 43.74 ng/ml



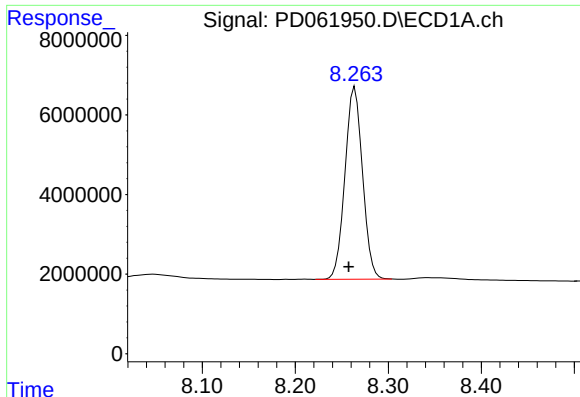
#22 Mirex

R.T.: 7.397 min
Delta R.T.: 0.007 min
Response: 39938113
Conc: 47.35 ng/ml



#22 Mirex

R.T.: 8.168 min
Delta R.T.: 0.003 min
Response: 279469186
Conc: 43.37 ng/ml



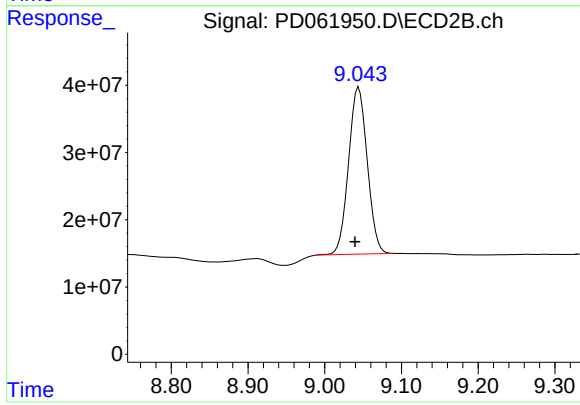
#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.007 min
Response: 63301923
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/2/2021 11:30:18 AM



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 423203644
Conc: 44.83 ng/ml