

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 15:15
 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 09 16:25:01 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...	3.488	3.980	42416107	470.7E6	50.659	54.177
28)	SA Decachlor...	8.261	9.039	58865148	398.2E6	47.841	42.179
Target Compounds							
2)	A alpha-BHC	3.928	4.369	66216743	750.7E6	52.428	55.814
3)	MA gamma-BHC...	4.213	4.653	61895914	694.4E6	52.133	55.672
4)	MA Heptachlor	4.517	5.162	66259238	719.5E6	56.915	55.211
5)	MB Aldrin	4.767	5.466	63610630	676.2E6	53.003	54.340
6)	B beta-BHC	4.464	4.823	27581909	289.8E6	50.579	56.103
7)	B delta-BHC	4.670	5.040	63603245	645.5E6	52.357	48.798
8)	B Heptachlo...	5.210	5.852	59977529	558.8E6	52.321	47.192
9)	A Endosulfan I	5.551	6.209	56873974	568.8E6	51.793	52.475
10)	B gamma-Chl...	5.438	6.086	61357257	620.6E6	52.381	52.351
11)	B alpha-Chl...	5.497	6.159	60795508	597.0E6	52.319	52.367
12)	B 4,4'-DDE	5.659	6.316	59145074	613.0E6	52.636	53.191
13)	MA Dieldrin	5.795	6.466	60388595	595.3E6	52.244	51.572
14)	MA Endrin	6.054	6.683	54525718	516.1E6	53.066	52.152
15)	B Endosulfa...	6.327	6.892	51629416	454.0E6	50.376	47.816
16)	A 4,4'-DDD	6.177	6.805	50046193	476.2E6	53.777	50.289
17)	MA 4,4'-DDT	6.419	7.104	51162054	486.3E6	56.801	50.908
18)	B Endrin al...	6.496	7.016	42521253	376.4E6	49.770	47.868
19)	B Endosulfa...	6.709	7.240	53930989	478.6E6	49.981	47.755
20)	A Methoxychlor	6.964	7.562	28165511	227.4E6	59.609m	50.455
21)	B Endrin ke...	7.203	7.710	60743413	461.0E6	47.595	45.451
22)	Mirex	7.393	8.164	44944603	281.9E6	54.082	43.740

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
Data File : PD062080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 15:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

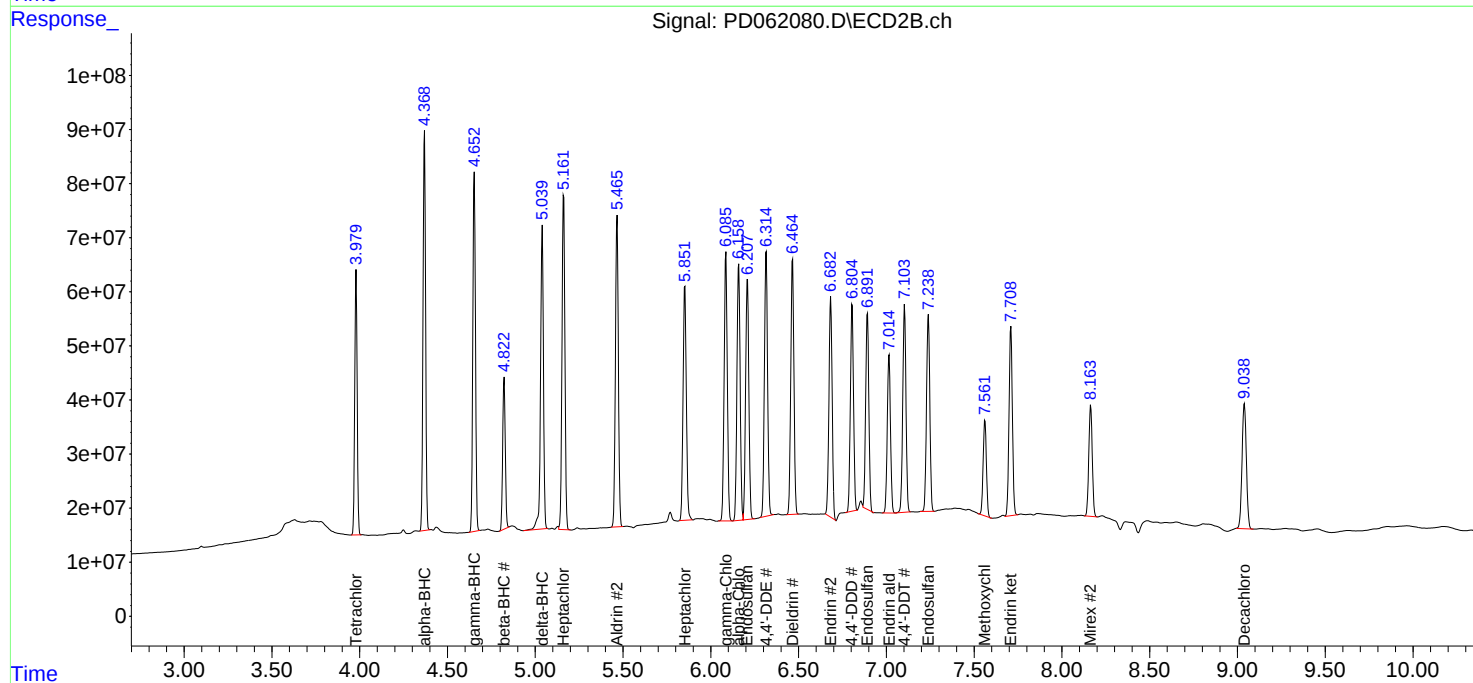
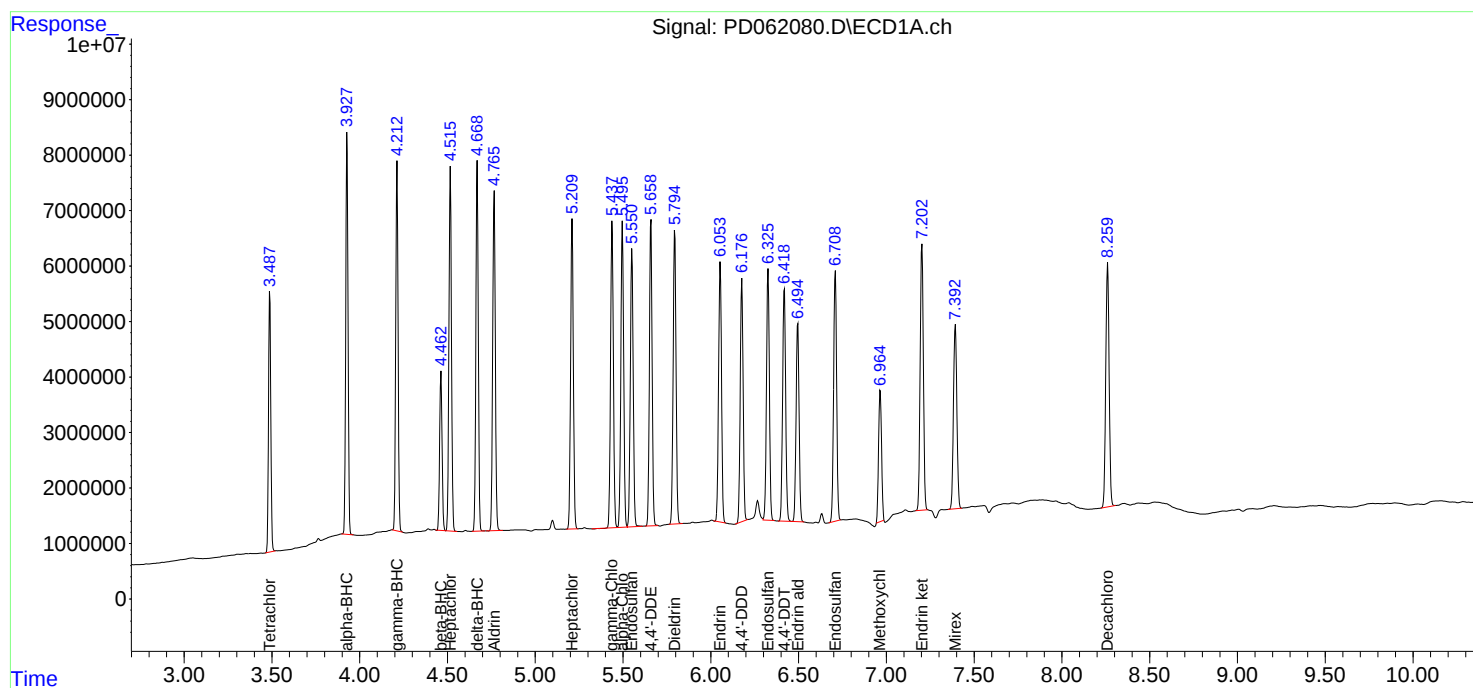
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

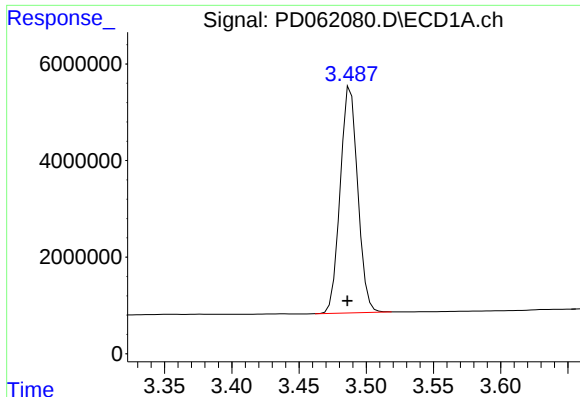
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 16:25:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response 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





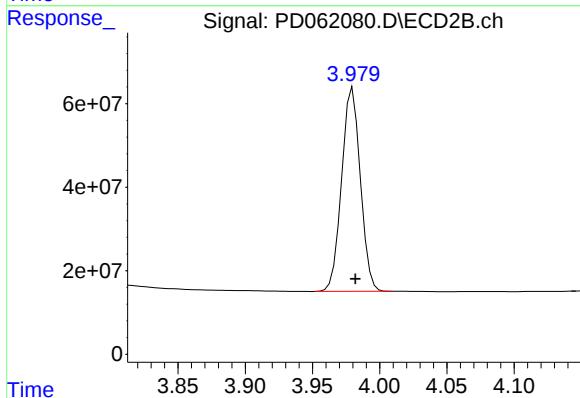
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: 0.002 min
Response: 42416107
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

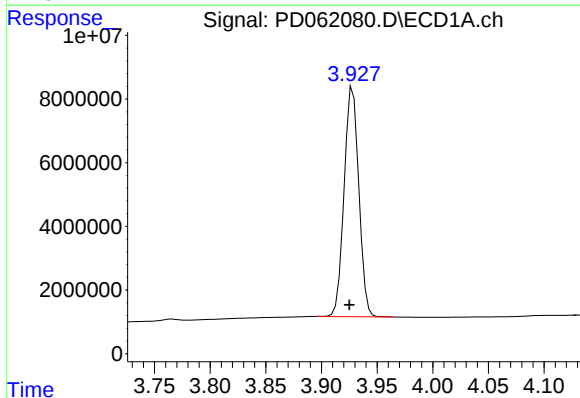
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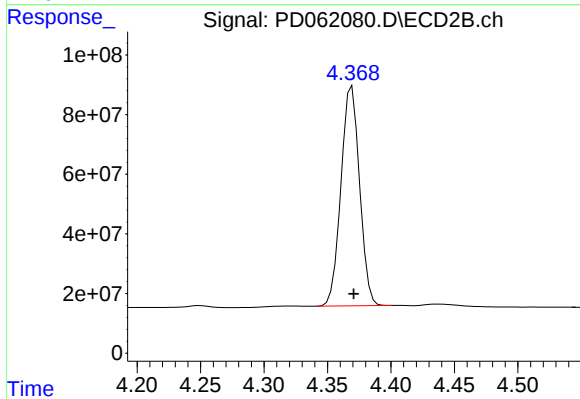
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 470734548
Conc: 54.18 ng/ml



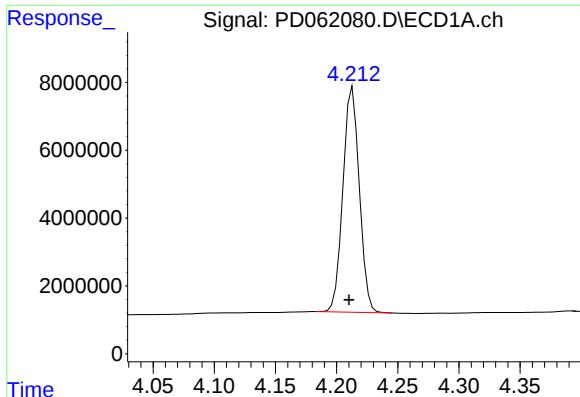
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.003 min
Response: 66216743
Conc: 52.43 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 750734270
Conc: 55.81 ng/ml



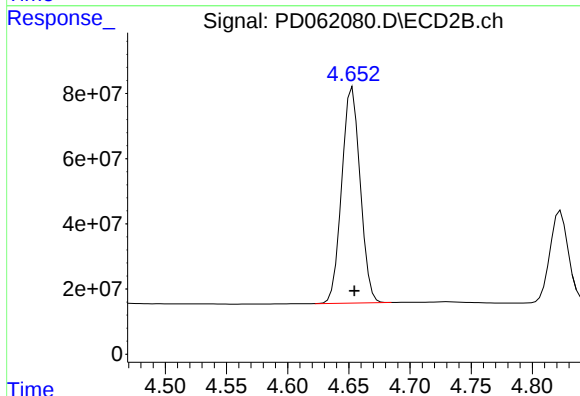
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.003 min
Response: 61895914
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

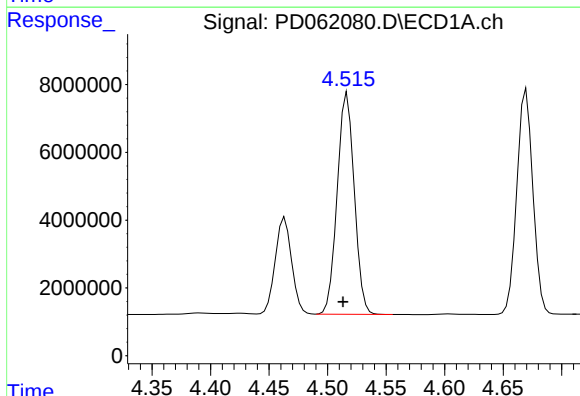
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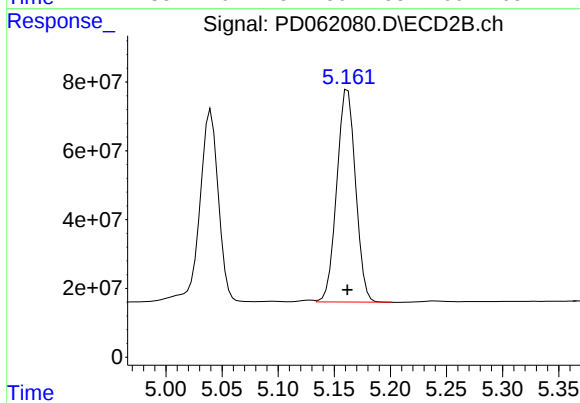
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 694436206
Conc: 55.67 ng/ml



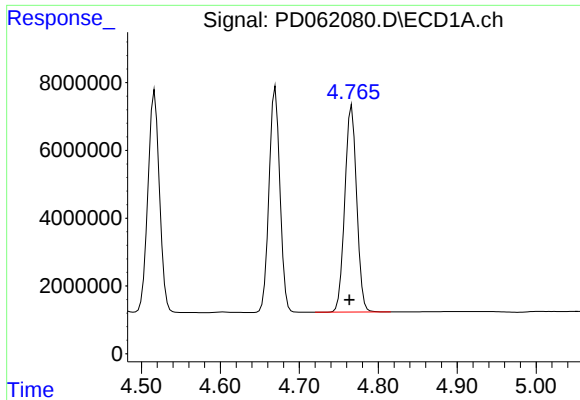
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 66259238
Conc: 56.92 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 719476976
Conc: 55.21 ng/ml



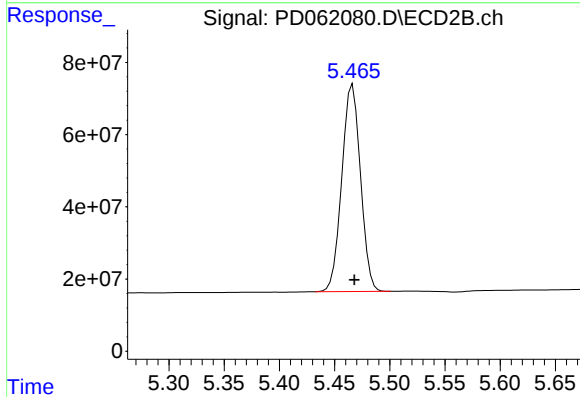
#5 Aldrin

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 63610630
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

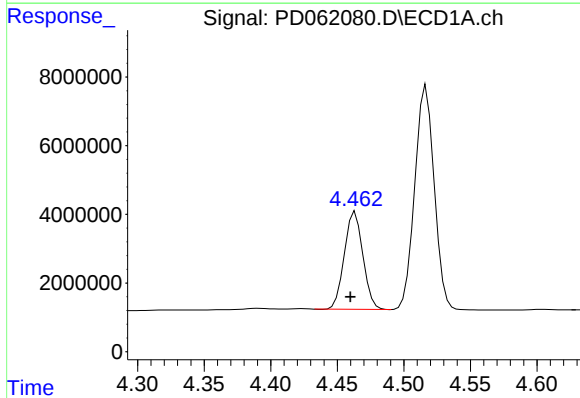
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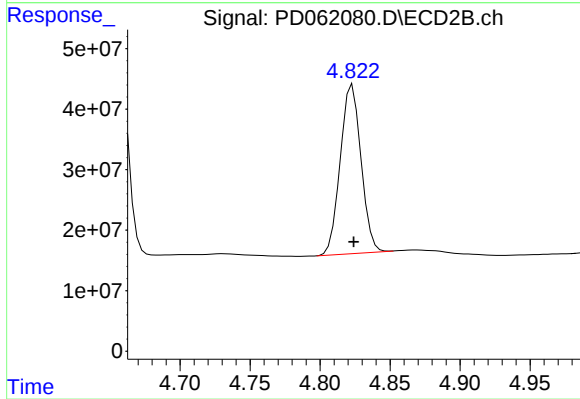
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 676224214
Conc: 54.34 ng/ml



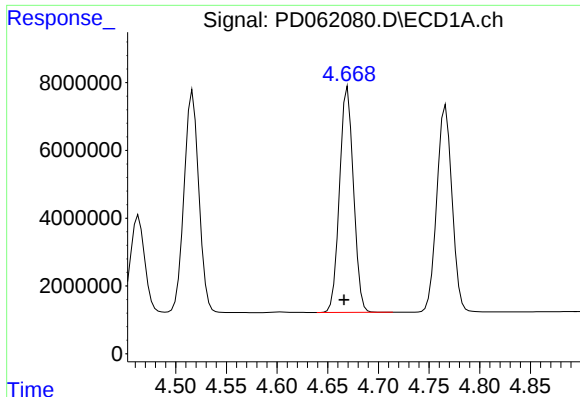
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 27581909
Conc: 50.58 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 289779113
Conc: 56.10 ng/ml



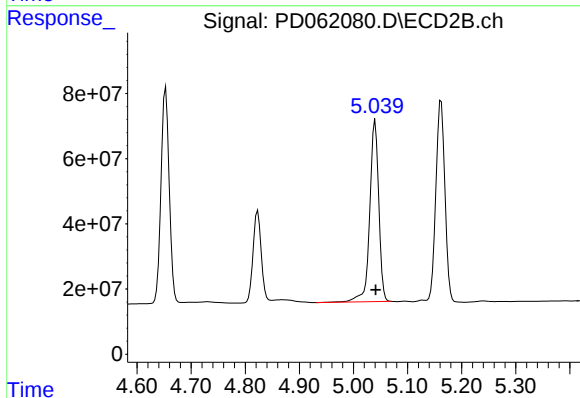
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 63603245
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

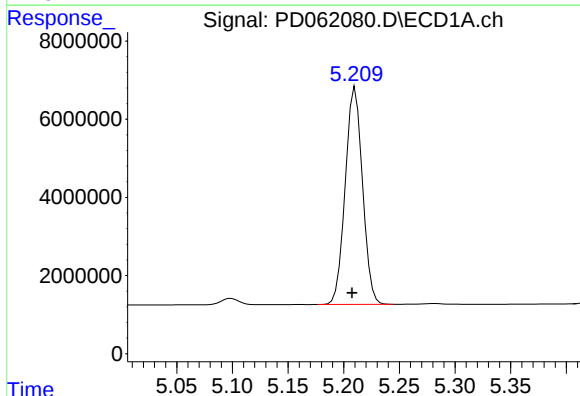
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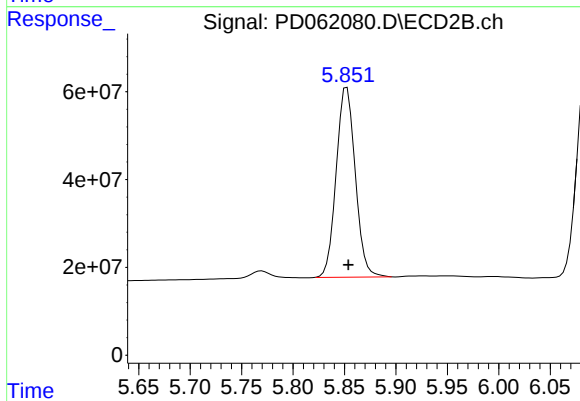
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 645458625
Conc: 48.80 ng/ml



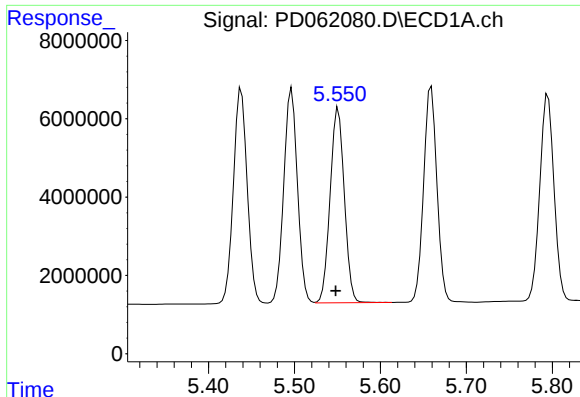
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 59977529
Conc: 52.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 558796384
Conc: 47.19 ng/ml



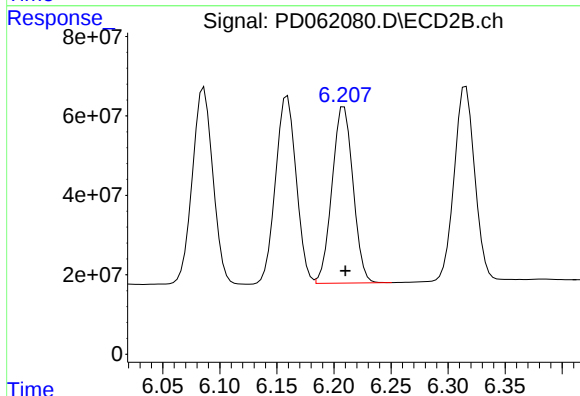
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 56873974
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

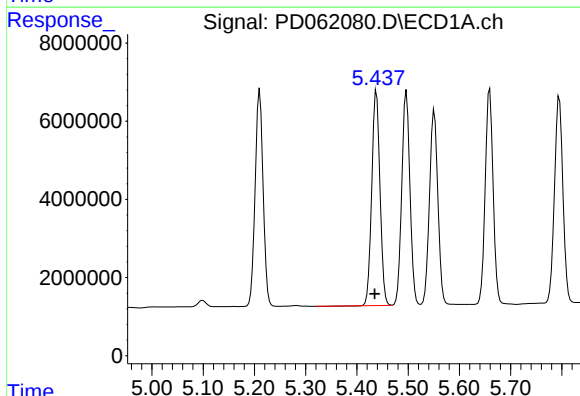
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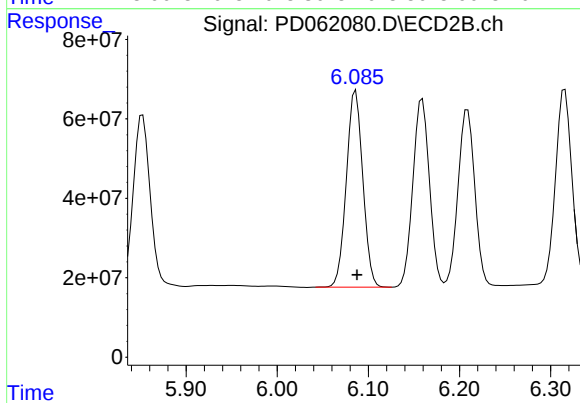
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 568842439
Conc: 52.48 ng/ml



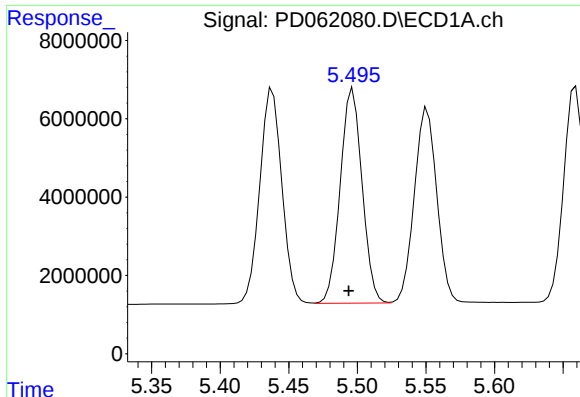
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 61357257
Conc: 52.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 620622775
Conc: 52.35 ng/ml



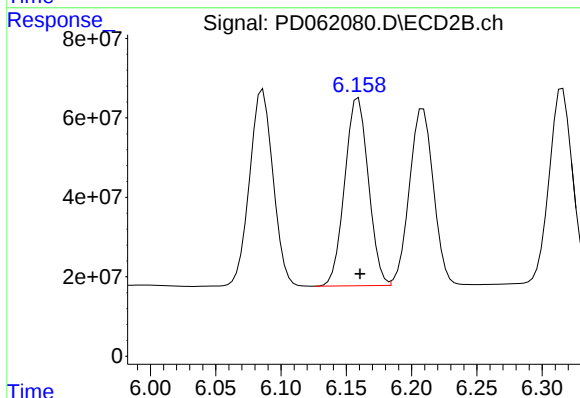
#11 alpha-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 60795508
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

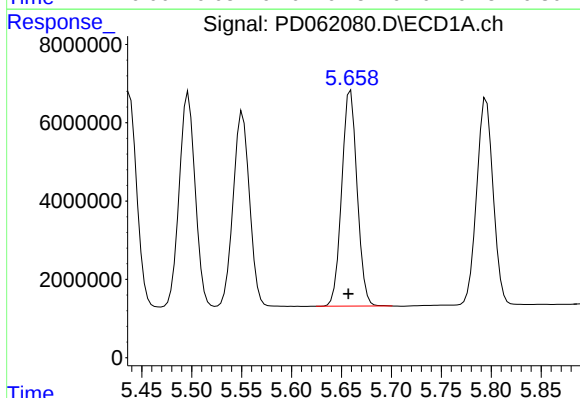
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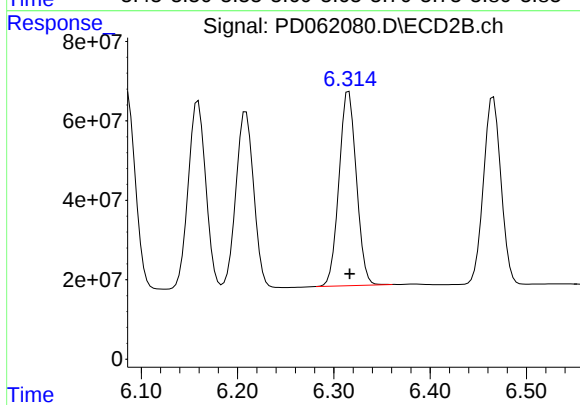
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 596977886
Conc: 52.37 ng/ml



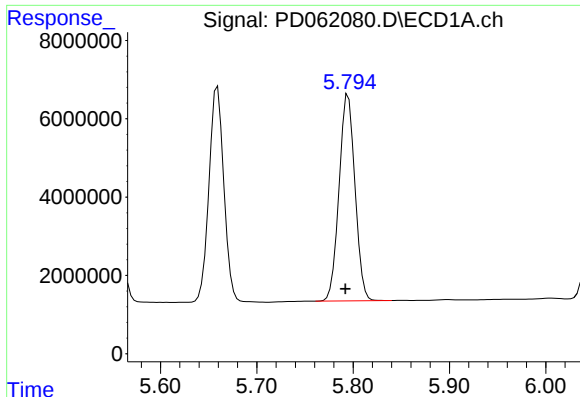
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 59145074
Conc: 52.64 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 612980070
Conc: 53.19 ng/ml



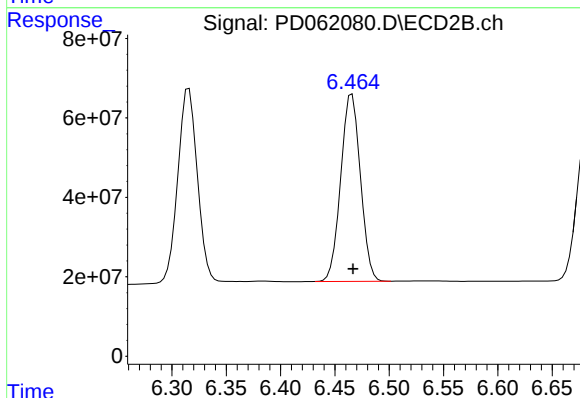
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 60388595
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

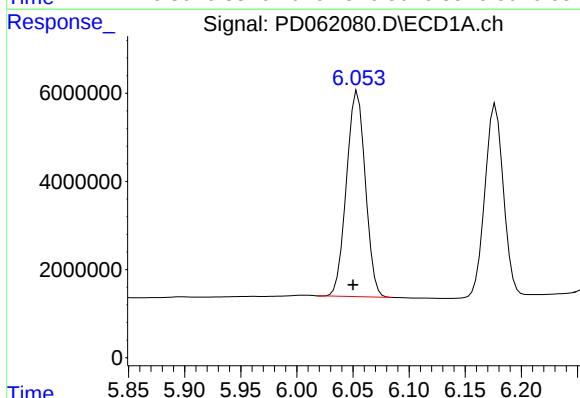
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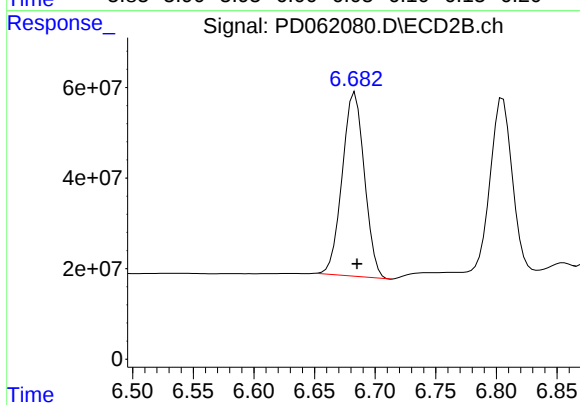
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 595274094
Conc: 51.57 ng/ml



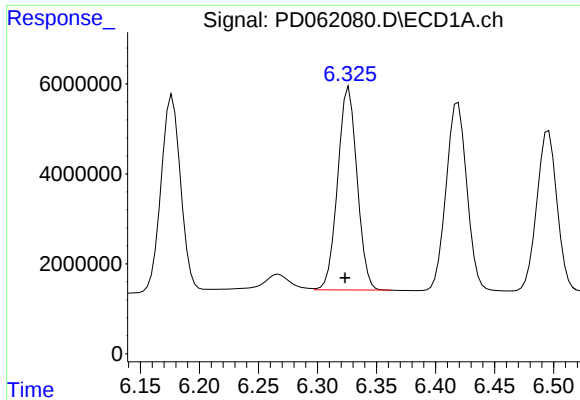
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 54525718
Conc: 53.07 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 516109816
Conc: 52.15 ng/ml



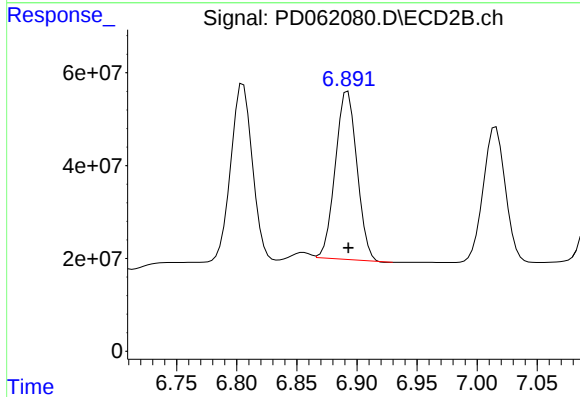
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 51629416
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

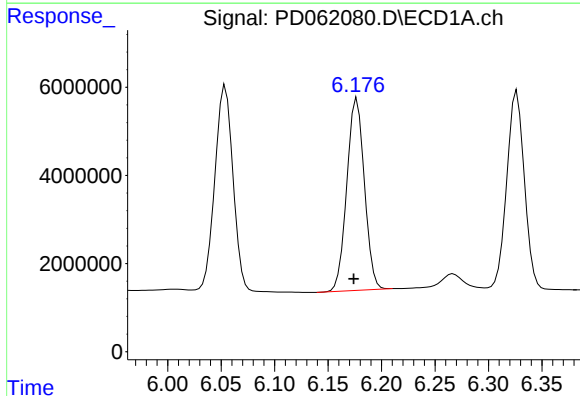
Manual Integrations
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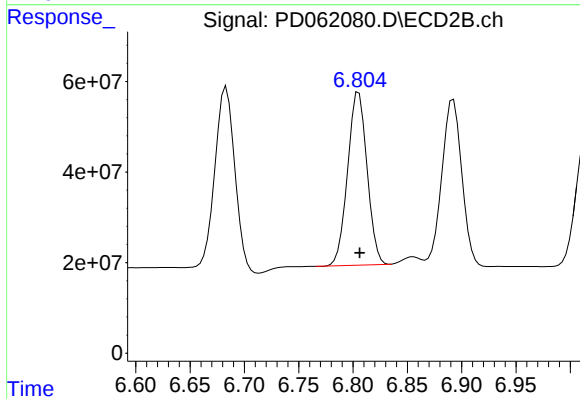
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 453998054
Conc: 47.82 ng/ml



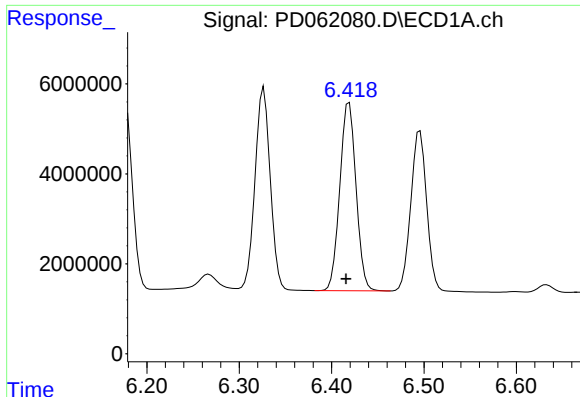
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 50046193
Conc: 53.78 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 476177822
Conc: 50.29 ng/ml



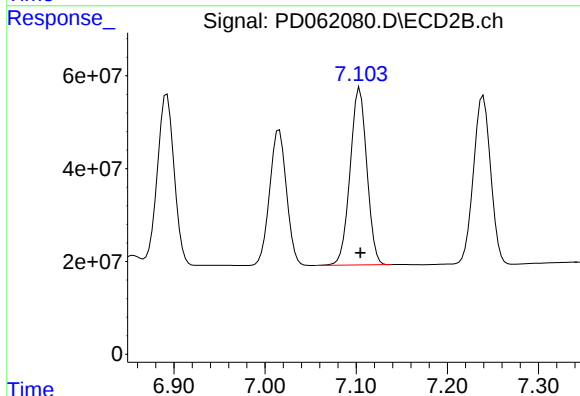
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 51162054
Conc: 56.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

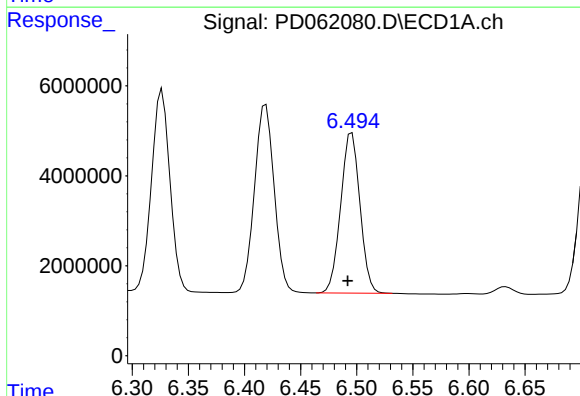
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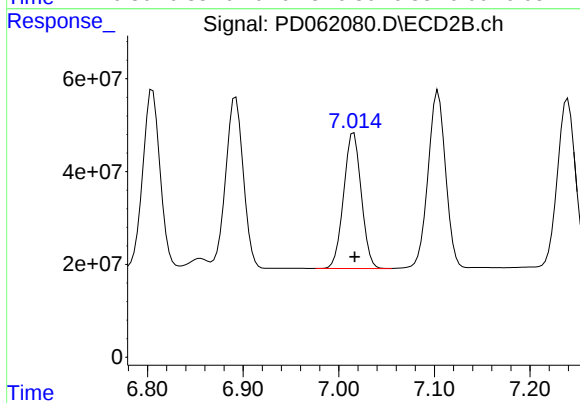
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 486255800
Conc: 50.91 ng/ml



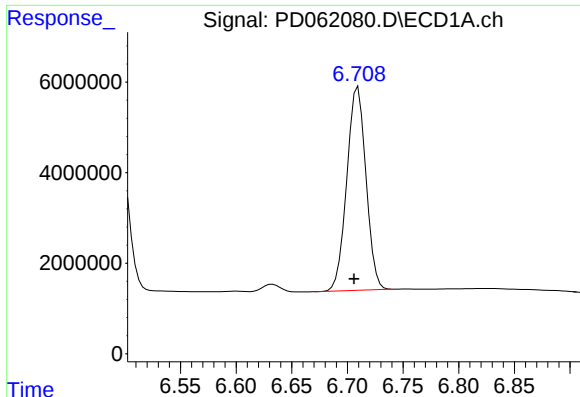
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.004 min
Response: 42521253
Conc: 49.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 376446928
Conc: 47.87 ng/ml



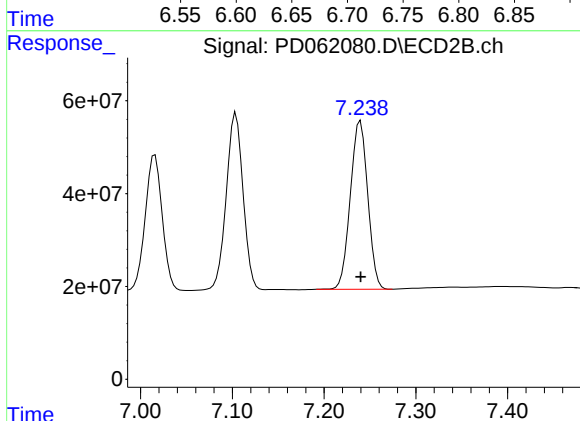
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 53930989
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

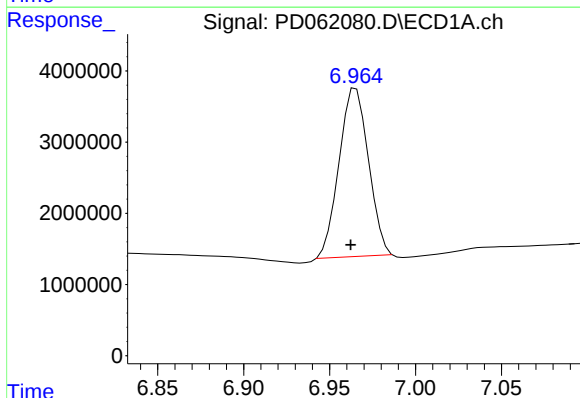
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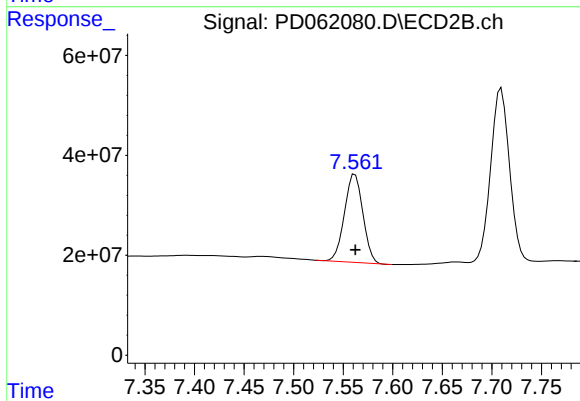
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 478610434
Conc: 47.75 ng/ml



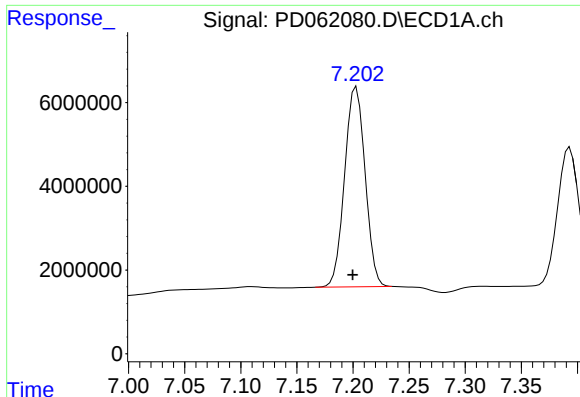
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 28165511
Conc: 59.61 ng/ml m



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 227448225
Conc: 50.46 ng/ml



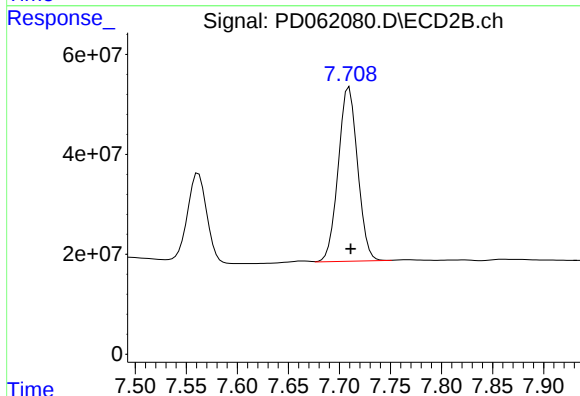
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 60743413
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

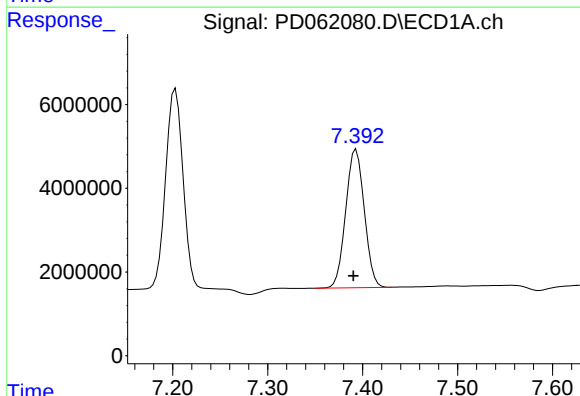
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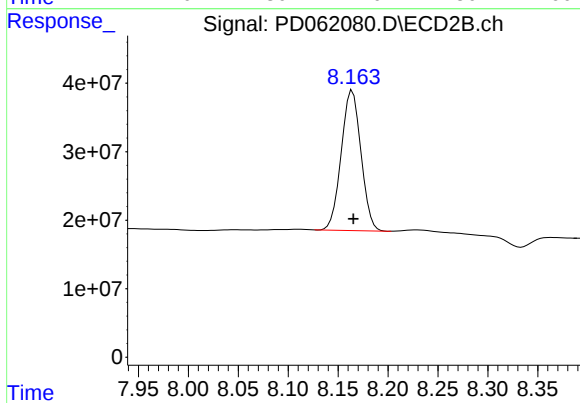
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 460991961
Conc: 45.45 ng/ml



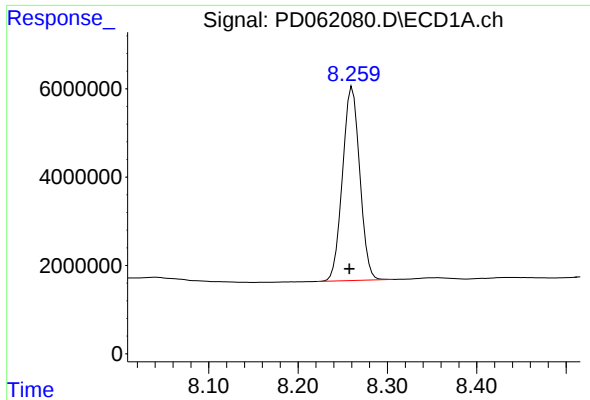
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.003 min
Response: 44944603
Conc: 54.08 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 281882269
Conc: 43.74 ng/ml



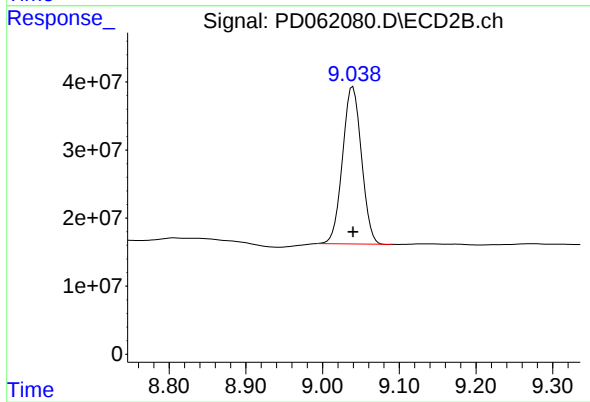
#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 58865148
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/12/2021 4:15:46 PM



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 398195944
Conc: 42.18 ng/ml