

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2021 00:29
 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: Aug 23 02:01:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.013	54947160	416.1E6	53.456	52.527
28)	SA Decachlor...	8.239	9.084	65860741	261.9E6	58.127	55.348
Target Compounds							
2)	A alpha-BHC	3.935	4.408	78718864	606.3E6	55.003	52.187
3)	MA gamma-BHC...	4.218	4.694	73473738	551.1E6	53.554	52.028
4)	MA Heptachlor	4.517	5.198	68981069	508.0E6	52.962	50.665
5)	MB Aldrin	4.764	5.503	65983215	467.5E6	55.022	51.758
6)	B beta-BHC	4.466	4.870	35572212	246.3E6	56.391	55.127
7)	B delta-BHC	4.671	5.087	72954682	524.7E6	55.182	54.027
8)	B Heptachlo...	5.207	5.891	62019024	405.6E6	54.576	54.368m
9)	A Endosulfan I	5.545	6.251	58643359	370.1E6	54.977	52.558
10)	B gamma-Chl...	5.431	6.126	62165816	395.8E6	54.981	51.767
11)	B alpha-Chl...	5.490	6.198	60355198	390.2E6	53.905	52.410
12)	B 4,4'-DDE	5.652	6.356	61866289	370.6E6	58.700	51.609
13)	MA Dieldrin	5.788	6.509	62258240	387.7E6	55.476	53.426
14)	MA Endrin	6.046	6.726	59310312	209.0E6	56.519	33.964 #
15)	B Endosulfa...	6.318	6.940	55821782	315.2E6	55.829	53.747
16)	A 4,4'-DDD	6.168	6.850	53709449	323.0E6	56.788	54.925
17)	MA 4,4'-DDT	6.408	7.148	54192722	322.9E6	54.493	53.840
18)	B Endrin al...	6.486	7.065	44923389	252.0E6	54.288	54.031
19)	B Endosulfa...	6.698	7.287	58417149	312.4E6	55.012	54.484
20)	A Methoxychlor	6.954	7.607	32589540	172.8E6	55.291	57.099
21)	B Endrin ke...	7.192	7.761	71303420	362.5E6	55.930	55.782
22)	Mirex	7.377	8.210	57165554	248.1E6	56.060	55.731

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2021 00:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

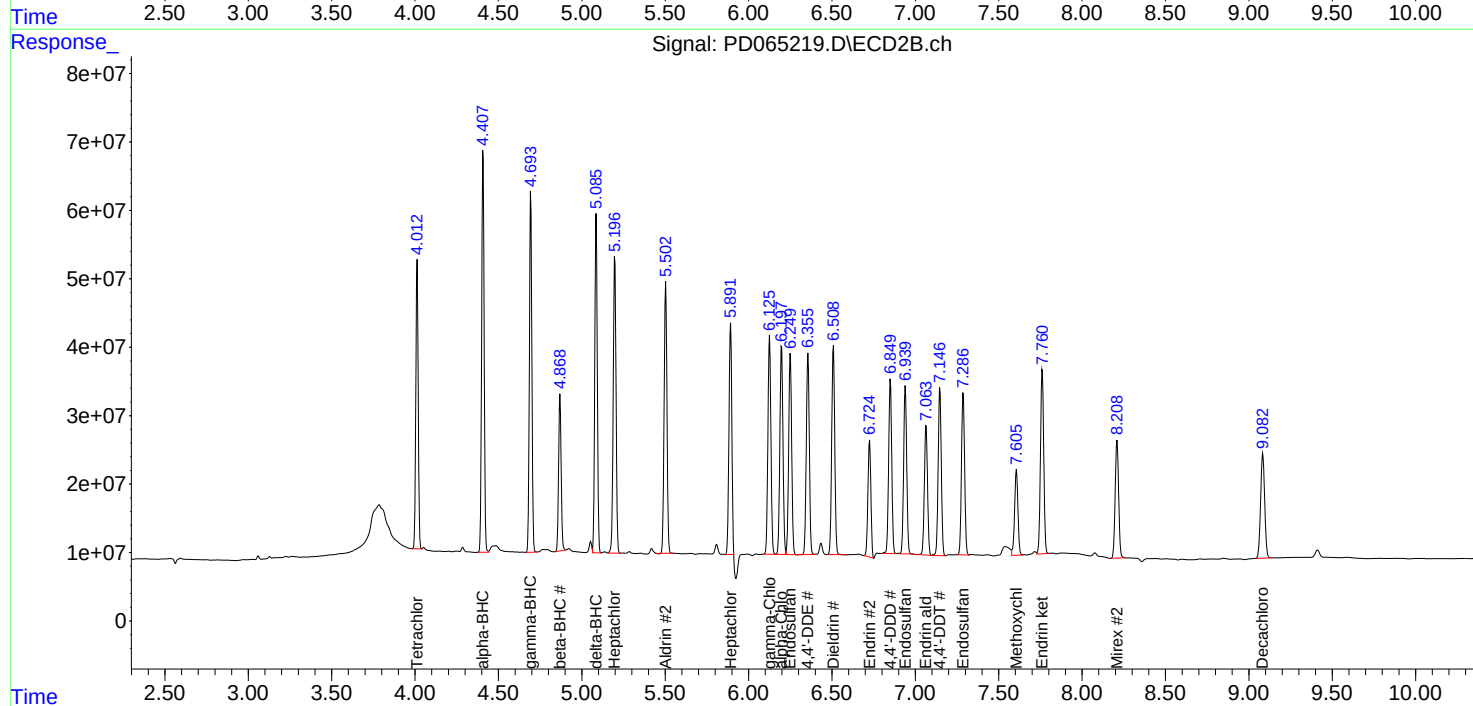
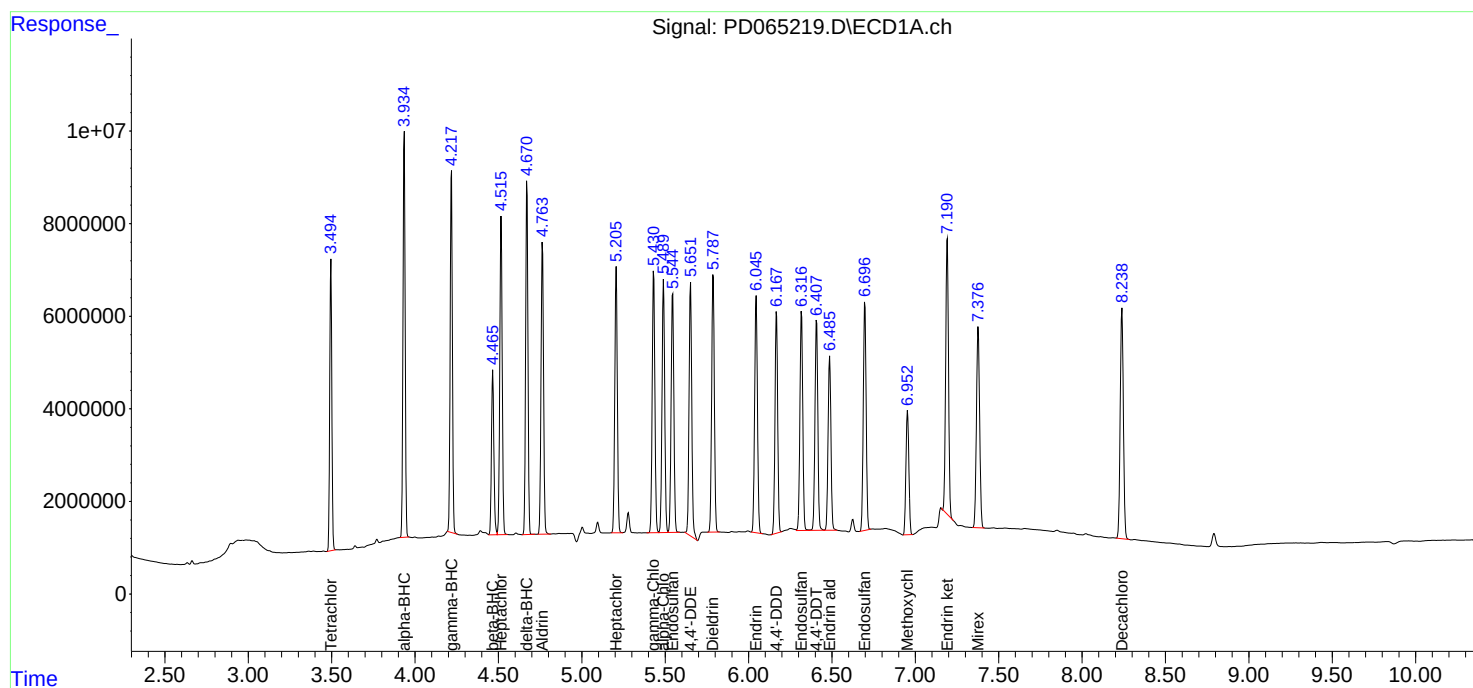
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

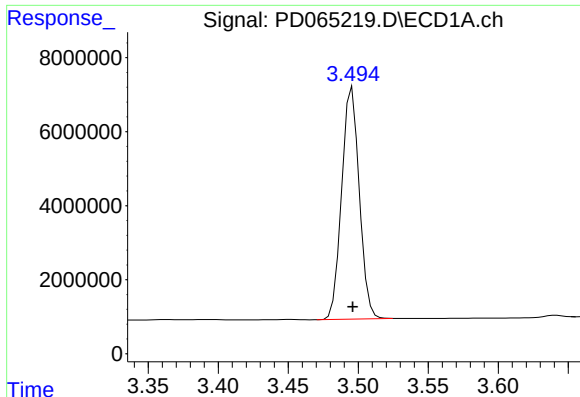
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:01:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 2021
Response 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





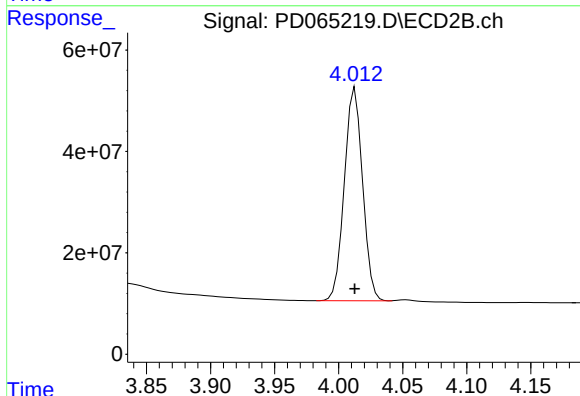
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 54947160
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

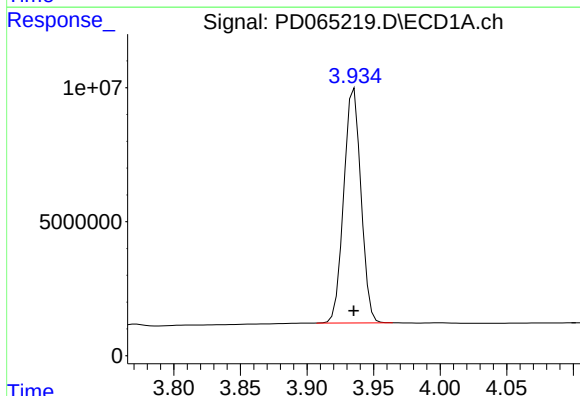
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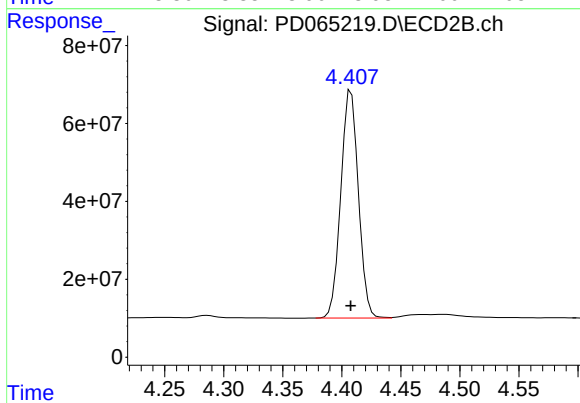
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 416052268
Conc: 52.53 ng/ml



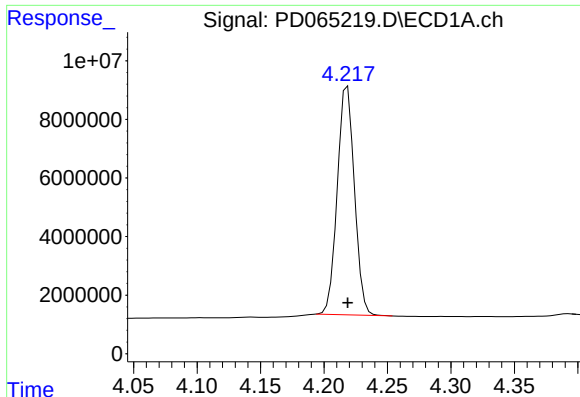
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 78718864
Conc: 55.00 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 606253167
Conc: 52.19 ng/ml



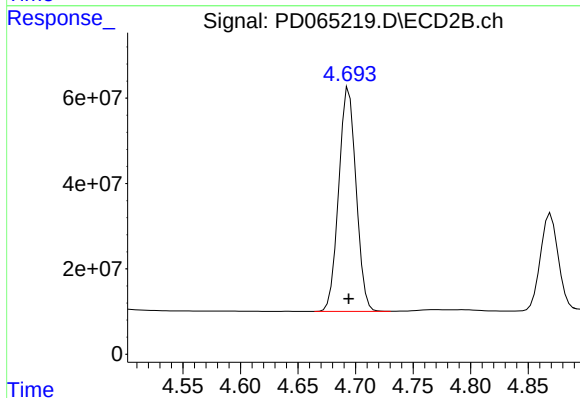
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 73473738
Conc: 53.55 ng/ml

Instrument :
ECD_D
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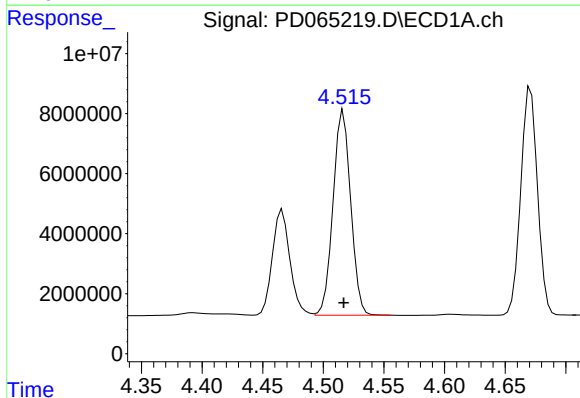
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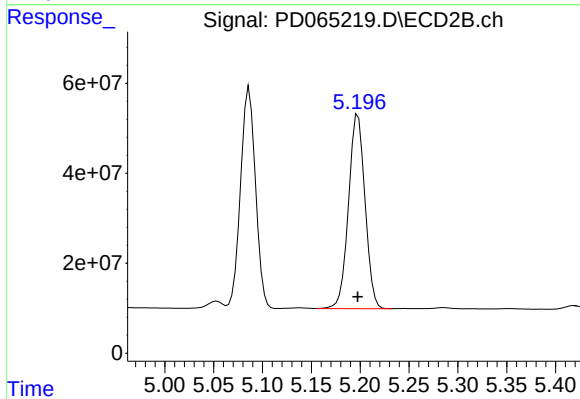
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 551146732
Conc: 52.03 ng/ml



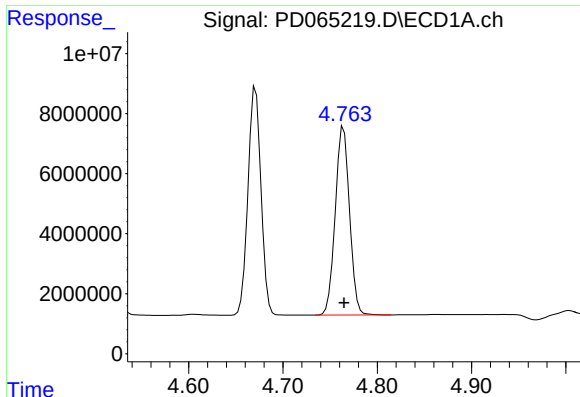
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 68981069
Conc: 52.96 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 507973502
Conc: 50.67 ng/ml



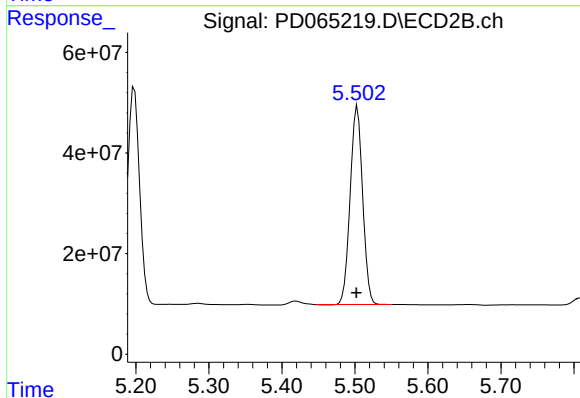
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 65983215
Conc: 55.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

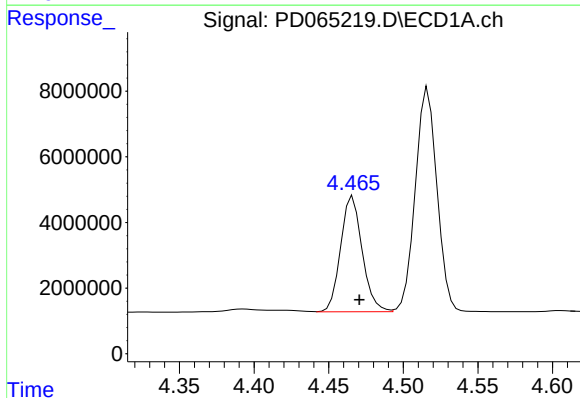
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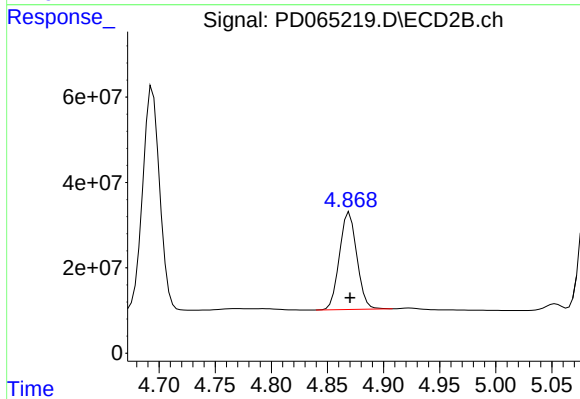
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 467527604
Conc: 51.76 ng/ml



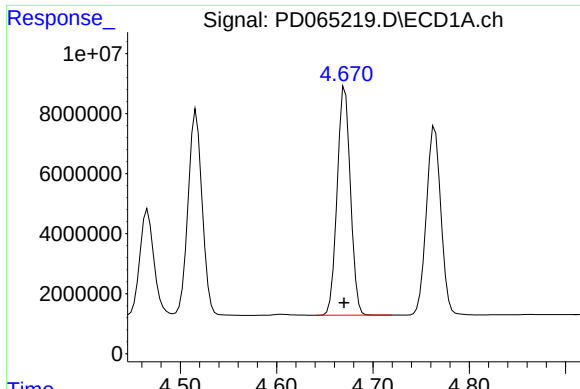
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 35572212
Conc: 56.39 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 246340615
Conc: 55.13 ng/ml



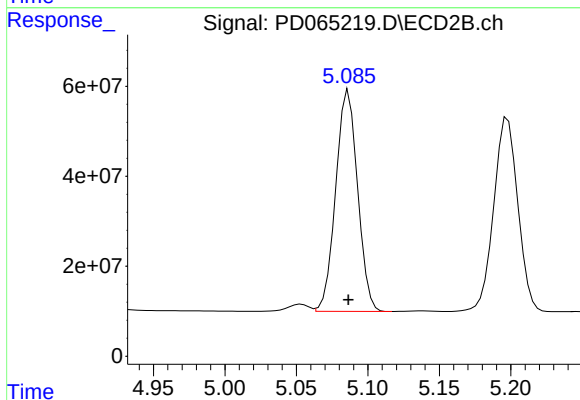
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 72954682
Conc: 55.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

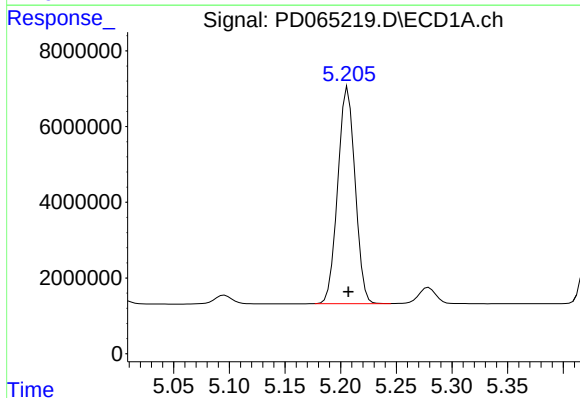
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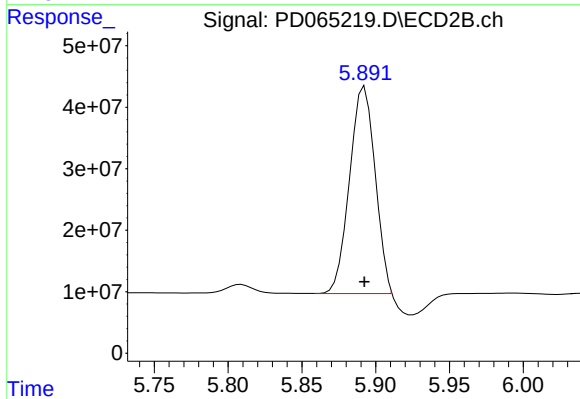
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 524688395
Conc: 54.03 ng/ml



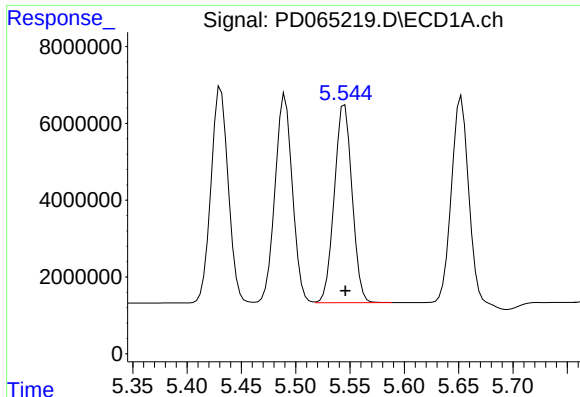
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 62019024
Conc: 54.58 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 405608317
Conc: 54.37 ng/ml m



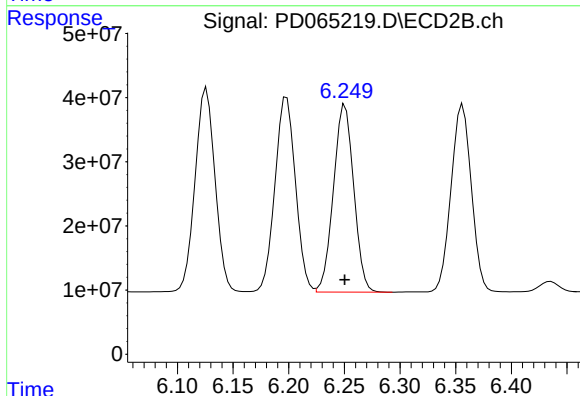
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 58643359
Conc: 54.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

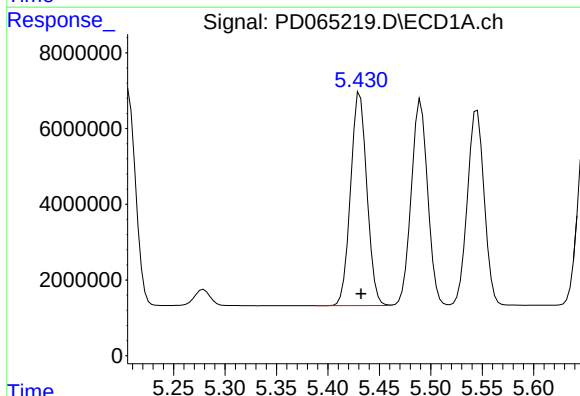
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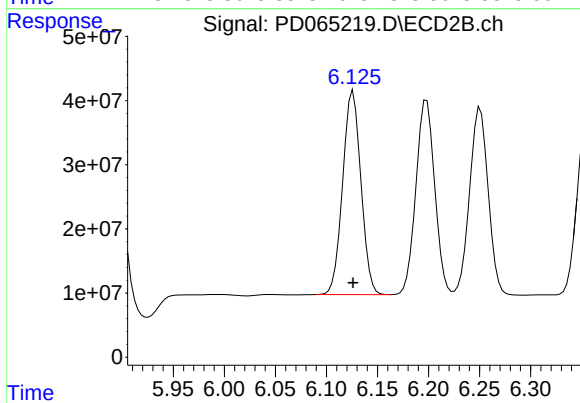
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 370146392
Conc: 52.56 ng/ml



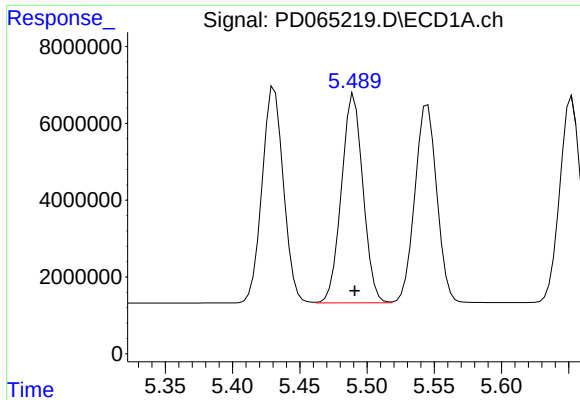
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 62165816
Conc: 54.98 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 395811608
Conc: 51.77 ng/ml



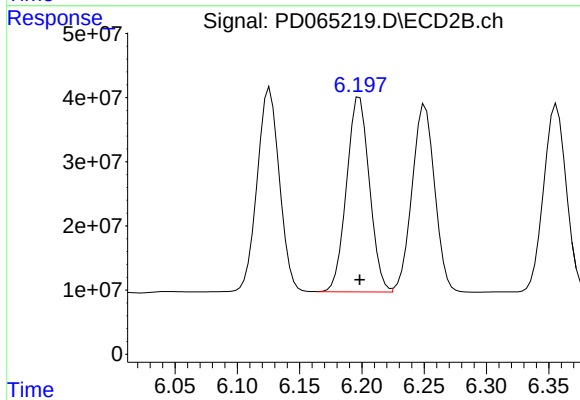
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 60355198
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

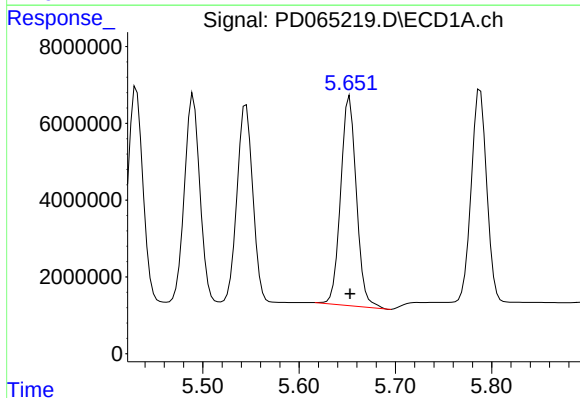
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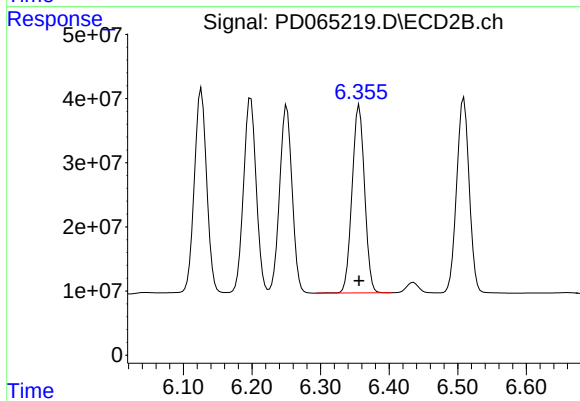
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 390171103
Conc: 52.41 ng/ml



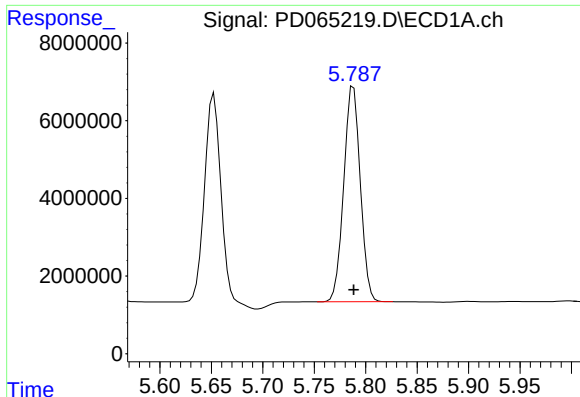
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 61866289
Conc: 58.70 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 370593564
Conc: 51.61 ng/ml



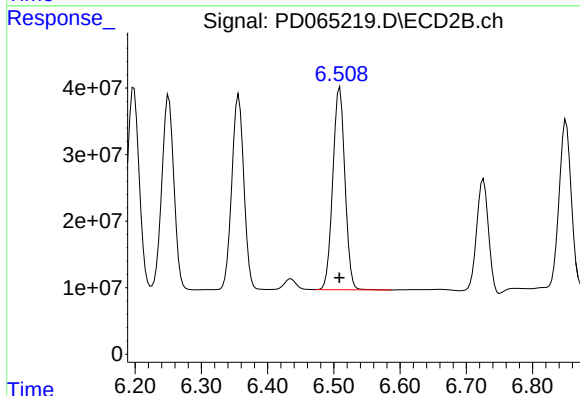
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 62258240
Conc: 55.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

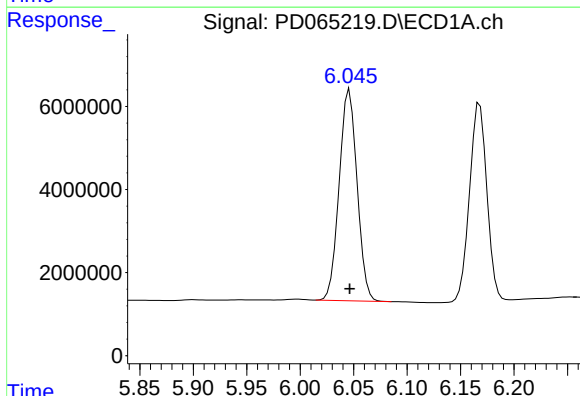
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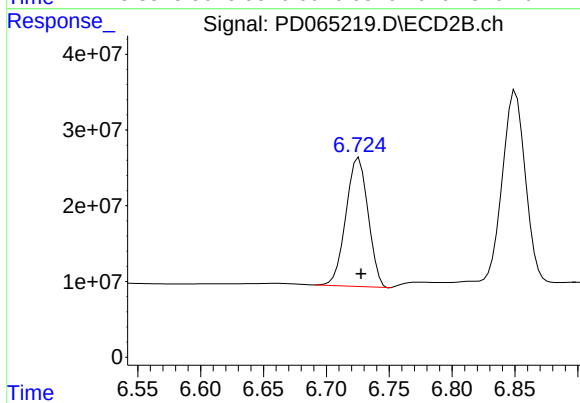
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 387665116
Conc: 53.43 ng/ml



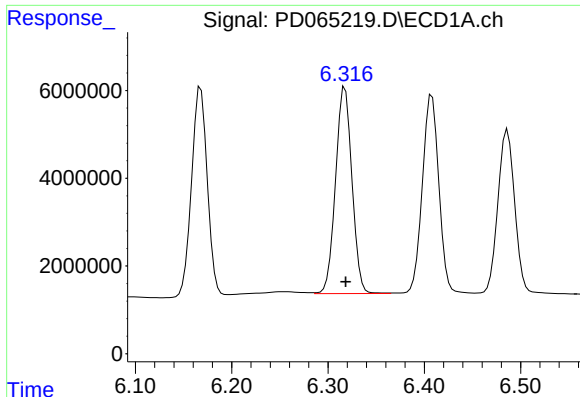
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 59310312
Conc: 56.52 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 209043169
Conc: 33.96 ng/ml



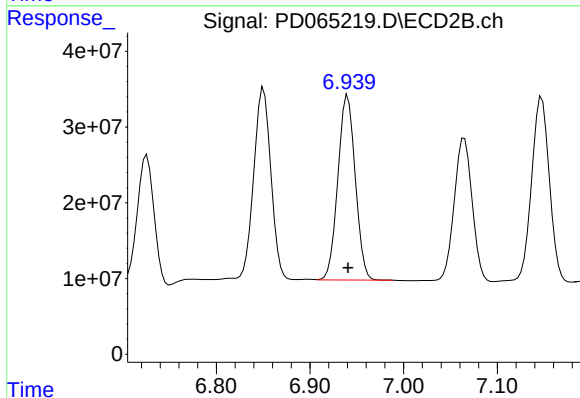
#15 Endosulfan II

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 55821782
Conc: 55.83 ng/ml

Instrument :
ECD_D
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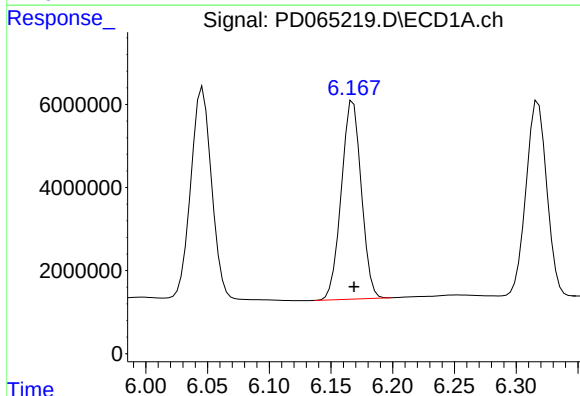
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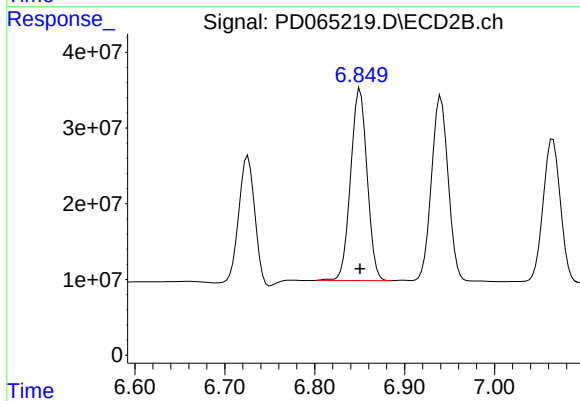
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 315165231
Conc: 53.75 ng/ml



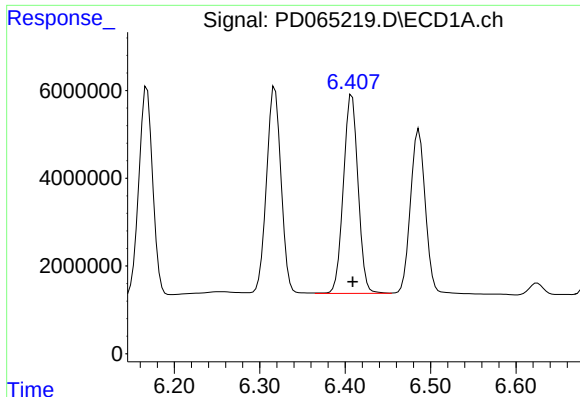
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 53709449
Conc: 56.79 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 322979210
Conc: 54.92 ng/ml



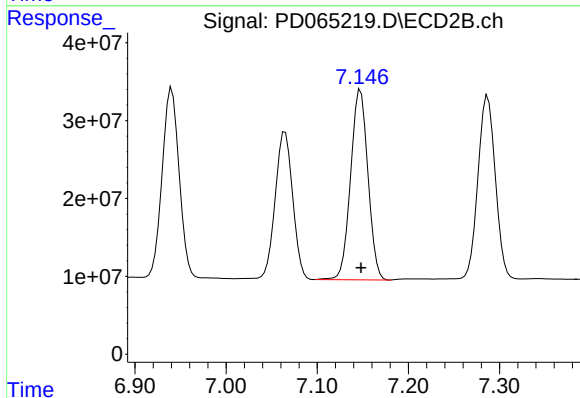
#17 4,4'-DDT

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 54192722
Conc: 54.49 ng/ml

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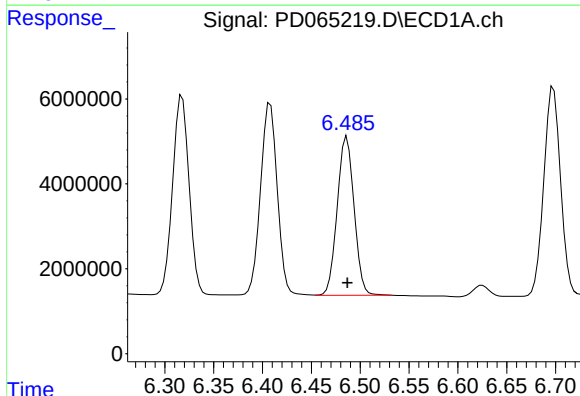
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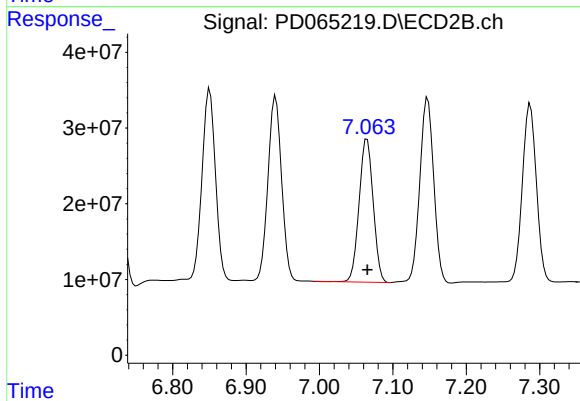
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 322875637
Conc: 53.84 ng/ml



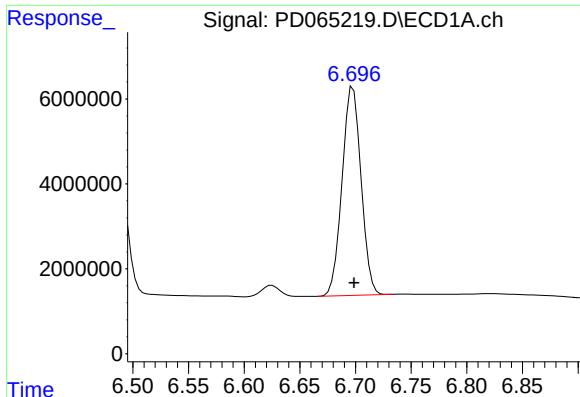
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 44923389
Conc: 54.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 252020787
Conc: 54.03 ng/ml



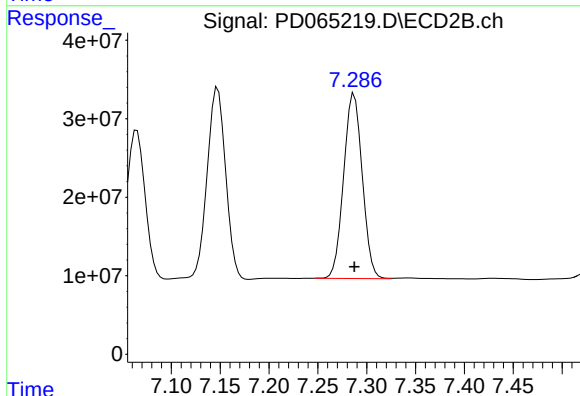
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 58417149
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

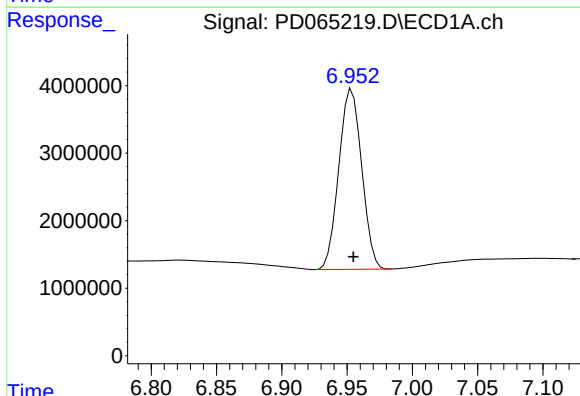
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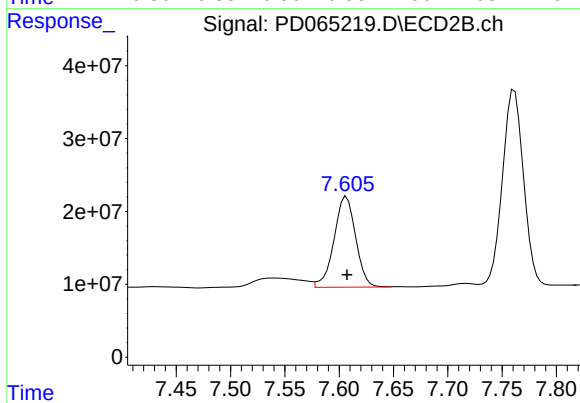
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 312442188
Conc: 54.48 ng/ml



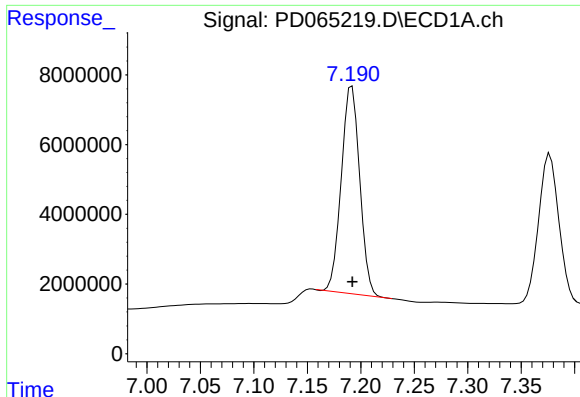
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 32589540
Conc: 55.29 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 172787219
Conc: 57.10 ng/ml



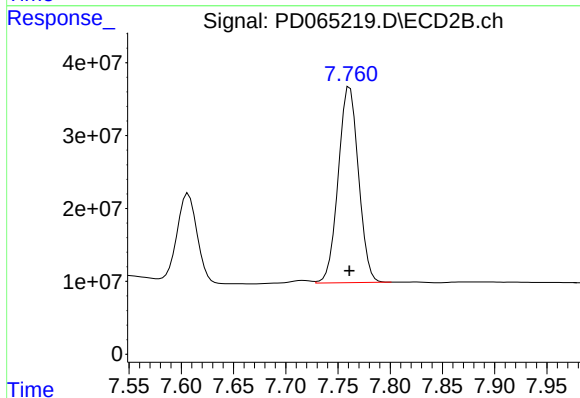
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 71303420
Conc: 55.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

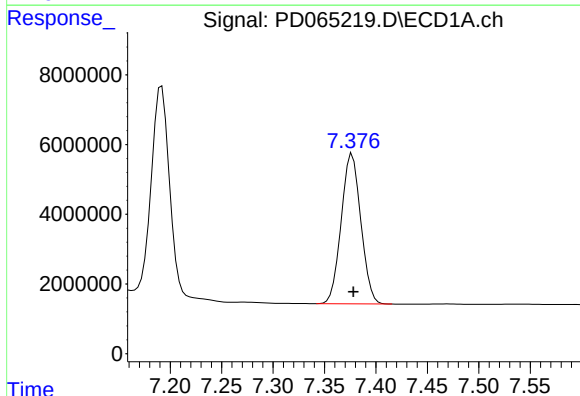
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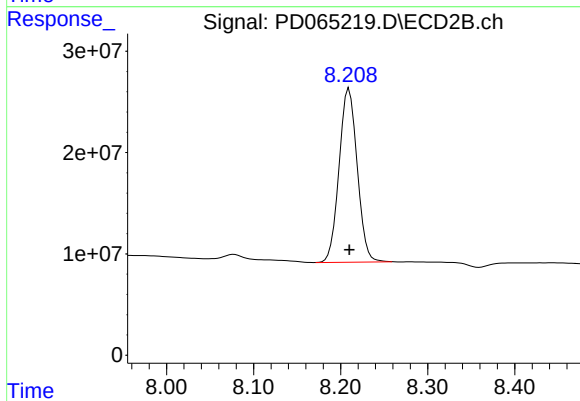
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 362514198
Conc: 55.78 ng/ml



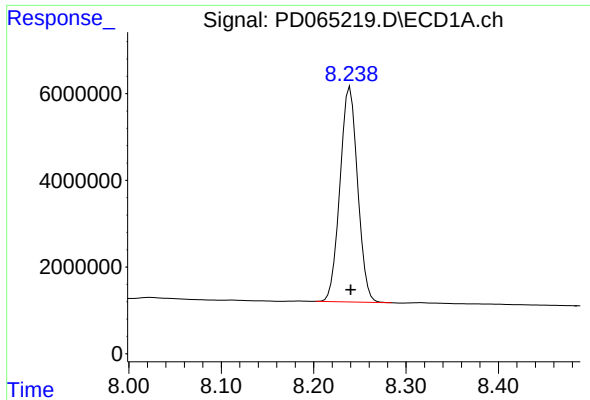
#22 Mirex

R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 57165554
Conc: 56.06 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 248131999
Conc: 55.73 ng/ml



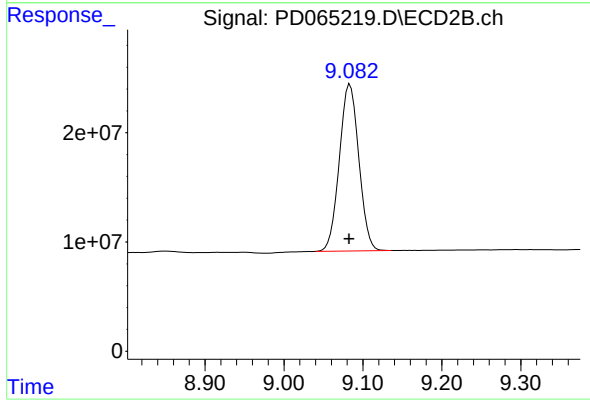
#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 65860741
Conc: 58.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/23/2021 2:42:44 PM



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 261934984
Conc: 55.35 ng/ml