

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012820\
 Data File : PD057073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 11:02
 Operator : AJ\MA
 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: Jan 29 00:25:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 2020
 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...	3.292	3.961	42364743	87996550	51.299	53.776
28)	SA Decachlor...	7.968	9.003	49821740	86638442	51.406	51.980
Target Compounds							
2)	A alpha-BHC	3.719	4.348	69094230	140.7E6	52.899	55.617
3)	MA gamma-BHC...	3.995	4.631	66057594	135.4E6	49.531	55.409
4)	MA Heptachlor	4.281	5.137	58106812	129.0E6	49.809	53.909
5)	MB Aldrin	4.520	5.441	59711073	123.8E6	51.367	54.626
6)	B beta-BHC	4.244	4.799	25821781	56609544	49.983m	53.803m
7)	B delta-BHC	4.441	5.016	63605751	123.8E6	51.058	55.325
8)	B Heptachlo...	4.957	5.826	55623873	117.0E6	51.804	53.900
9)	A Endosulfan I	5.288	6.181	52640995	107.9E6	53.564	53.185
10)	B gamma-Chl...	5.180	6.059	57083292	119.1E6	52.554	53.512
11)	B alpha-Chl...	5.237	6.132	56920716	118.0E6	52.582	52.993
12)	B 4,4'-DDE	5.404	6.289	55443057	110.0E6	58.706	55.080
13)	MA Dieldrin	5.527	6.437	55774721	114.8E6	52.364	53.591
14)	MA Endrin	5.781	6.654	48055256	90988821	54.053	52.870
15)	B Endosulfa...	6.055	6.863	50077535	100.8E6	51.645	52.847
16)	A 4,4'-DDD	5.915	6.777	41694916	86256034	49.726	51.274
17)	MA 4,4'-DDT	6.151	7.075	42366548	87737099	58.847	56.974
18)	B Endrin al...	6.223	6.987	42221588	83627070	49.931	50.692
19)	B Endosulfa...	6.434	7.209	46004149	93200394	50.200	50.889
20)	A Methoxychlor	6.699	7.531	19919229	42886148	50.774	48.601m
21)	B Endrin ke...	6.916	7.678	57002527	103.1E6	51.867m	50.144
22)	Mirex	7.092	8.131	42019644	73731376	50.000	50.339

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012820\
Data File : PD057073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2020 11:02
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

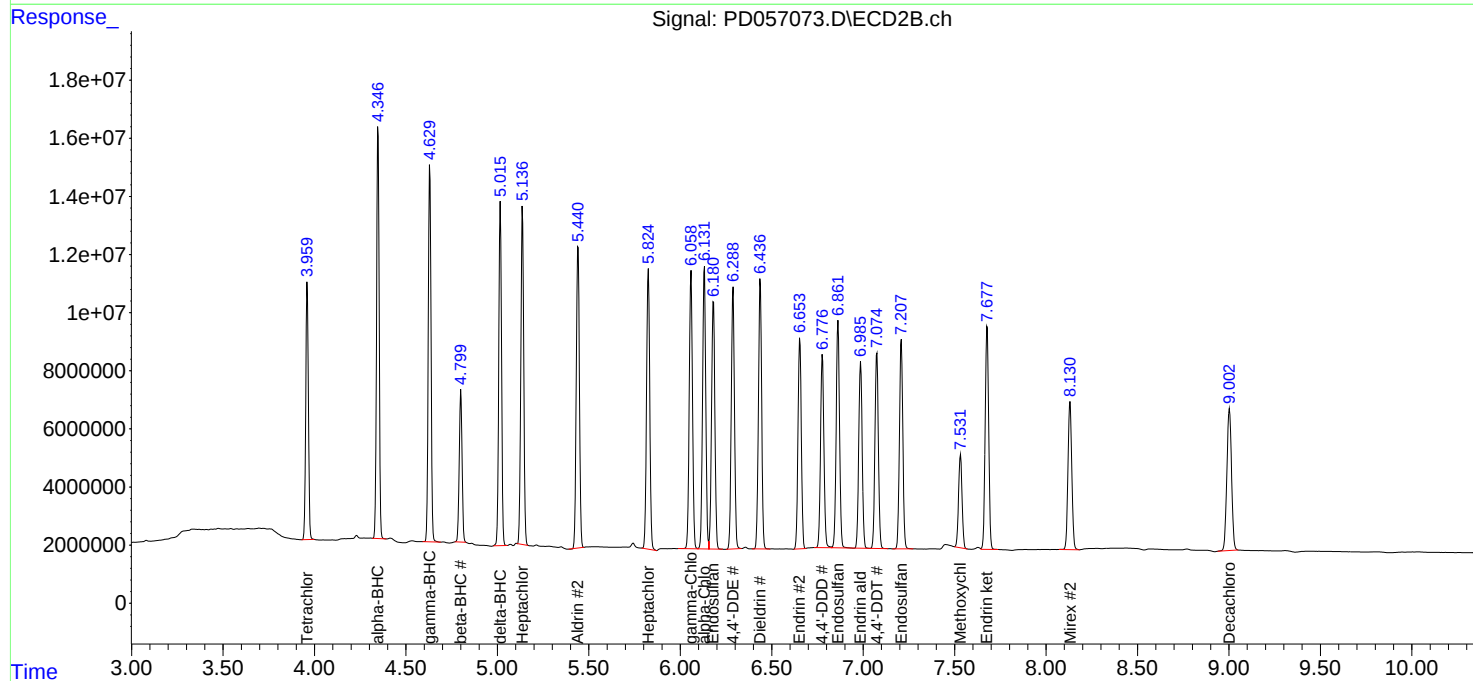
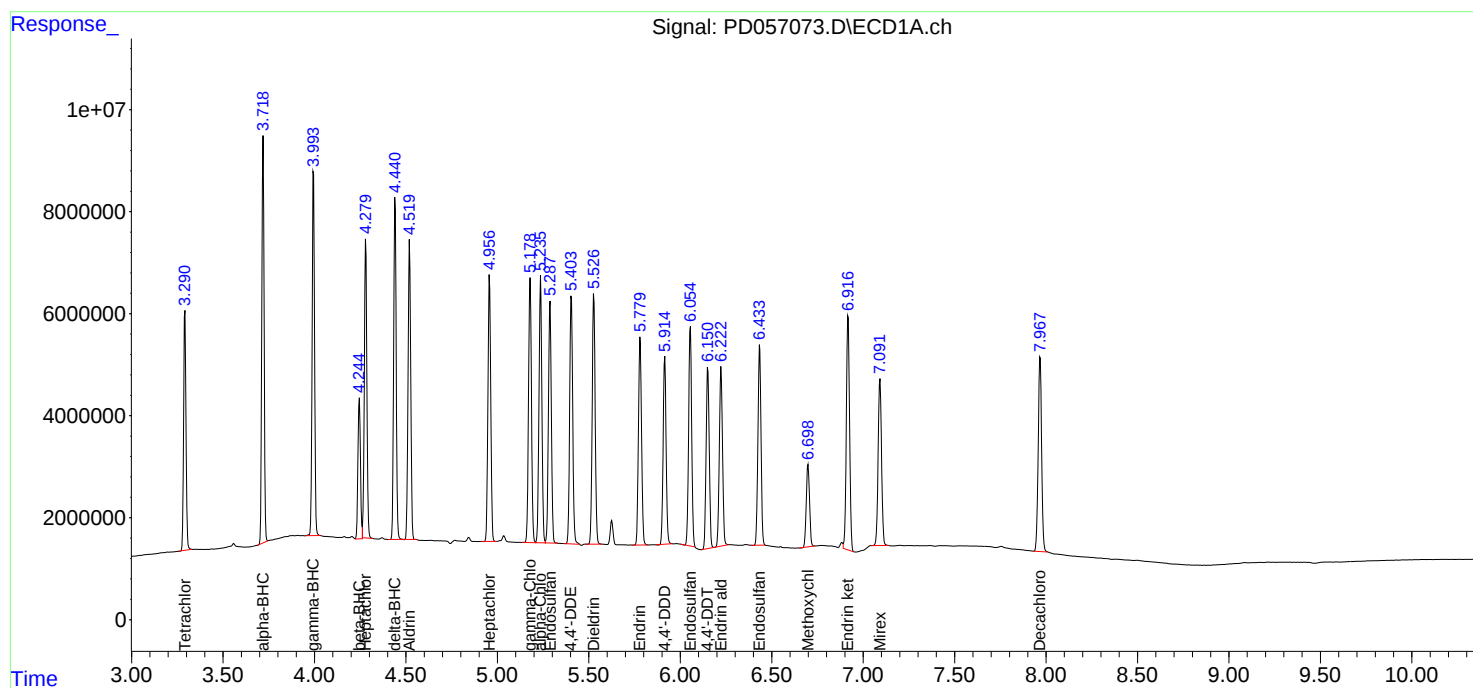
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

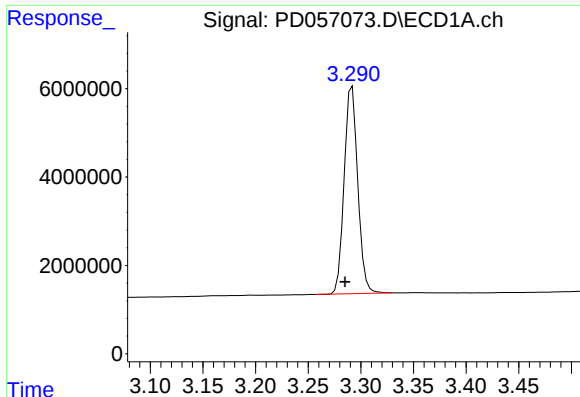
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 00:25:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
Quant Title : GC Extractables
QLast Update : Mon Jan 20 05:43:46 2020
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Volume 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





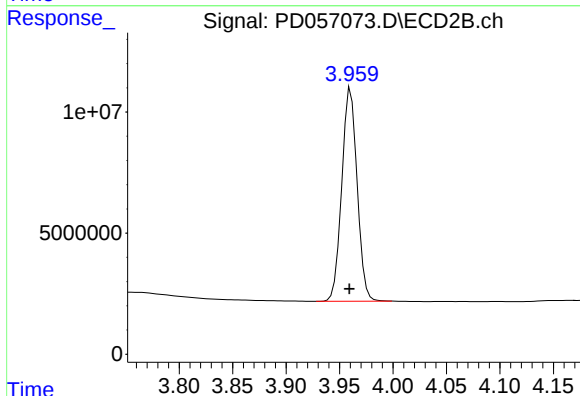
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: 0.007 min
Response: 42364743
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

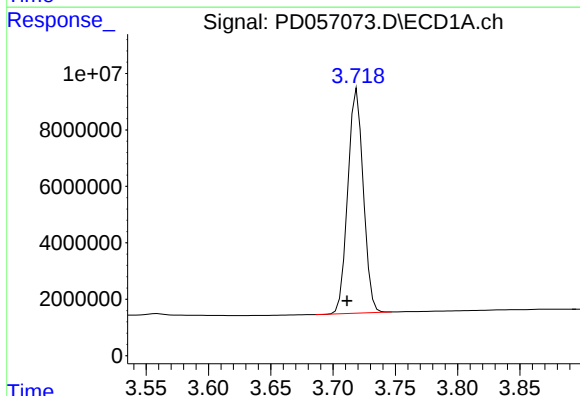
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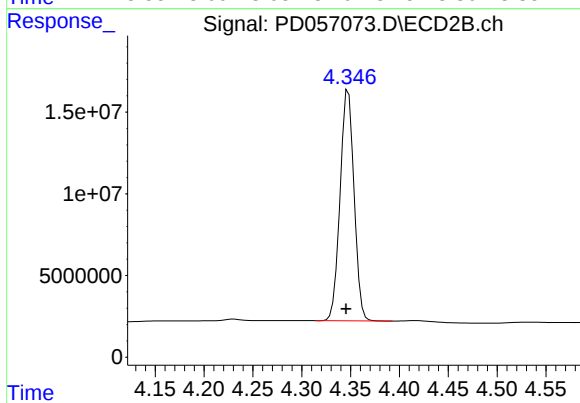
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.001 min
Response: 87996550
Conc: 53.78 ng/ml



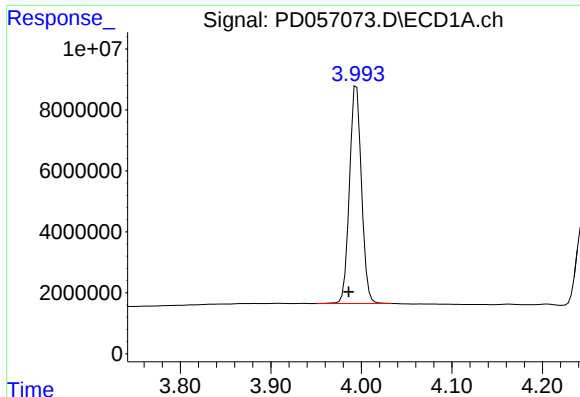
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.008 min
Response: 69094230
Conc: 52.90 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 140723109
Conc: 55.62 ng/ml



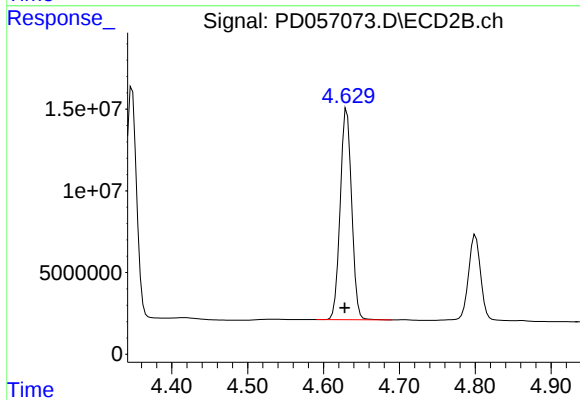
#3 gamma-BHC (Lindane)

R.T.: 3.995 min
Delta R.T.: 0.009 min
Response: 66057594
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

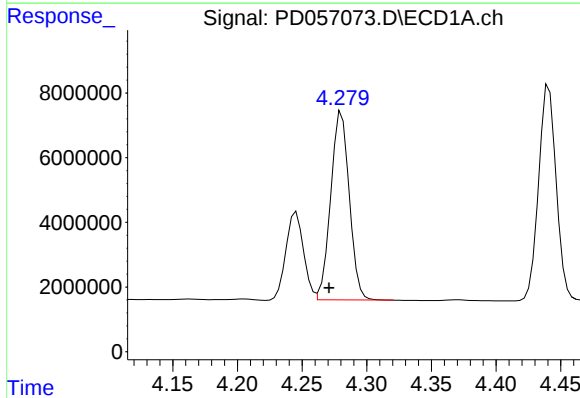
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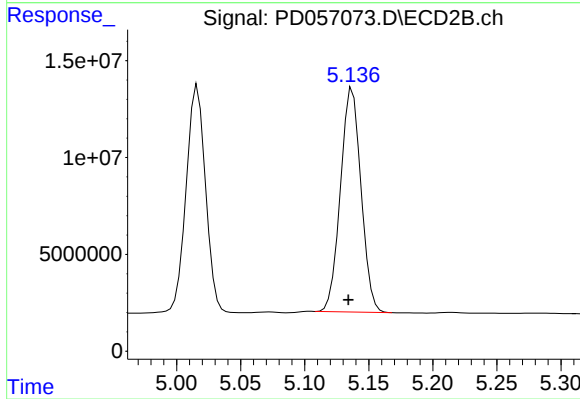
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 135373789
Conc: 55.41 ng/ml



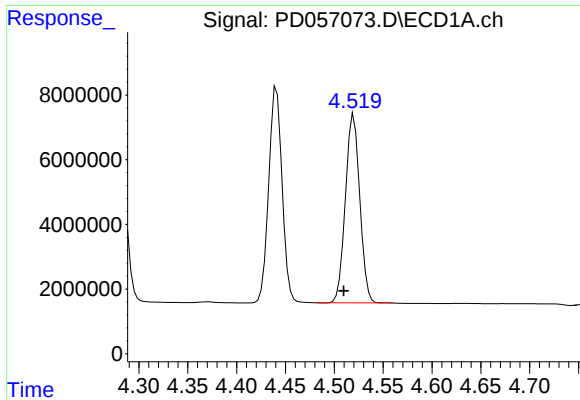
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: 0.010 min
Response: 58106812
Conc: 49.81 ng/ml



#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 128972396
Conc: 53.91 ng/ml



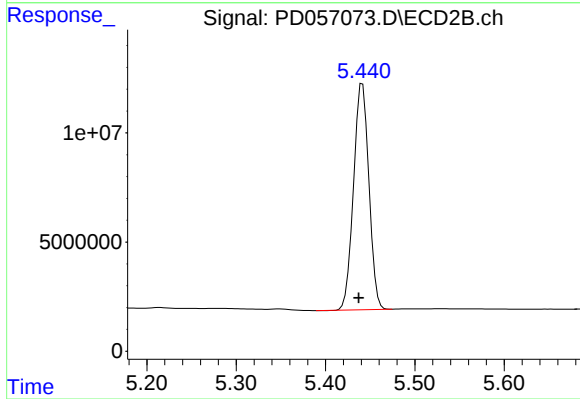
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: 0.010 min
Response: 59711073
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

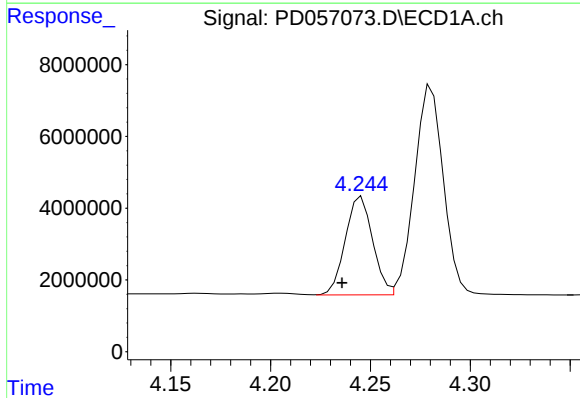
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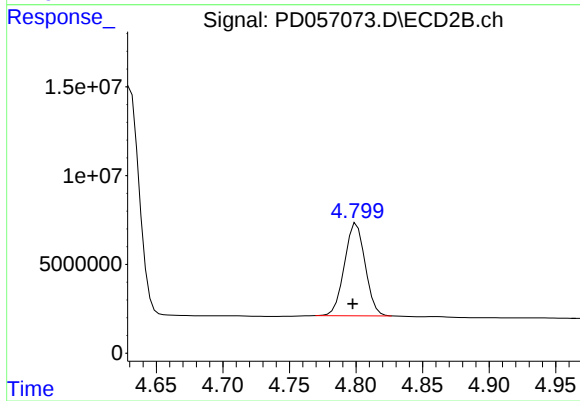
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 123831600
Conc: 54.63 ng/ml



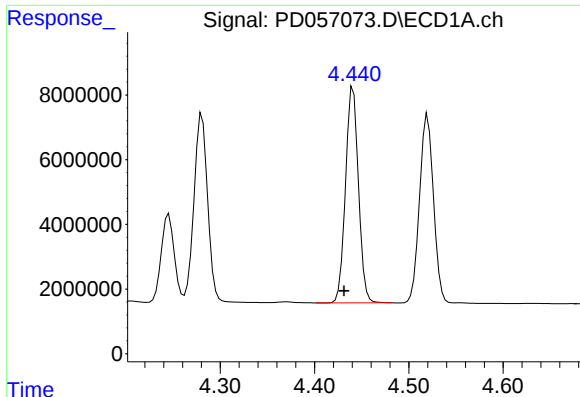
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.008 min
Response: 25821781
Conc: 49.98 ng/ml m



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 56609544
Conc: 53.80 ng/ml m



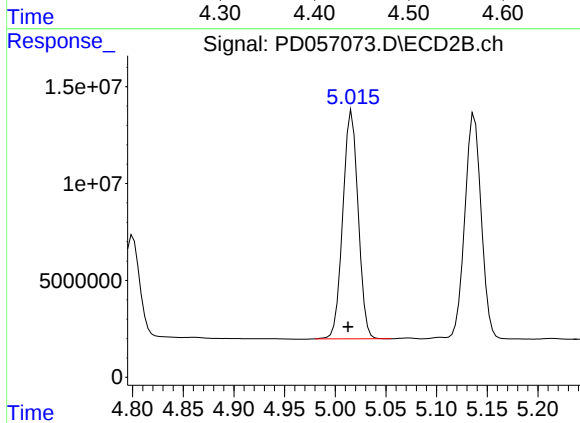
#7 delta-BHC

R.T.: 4.441 min
Delta R.T.: 0.010 min
Response: 63605751
Conc: 51.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

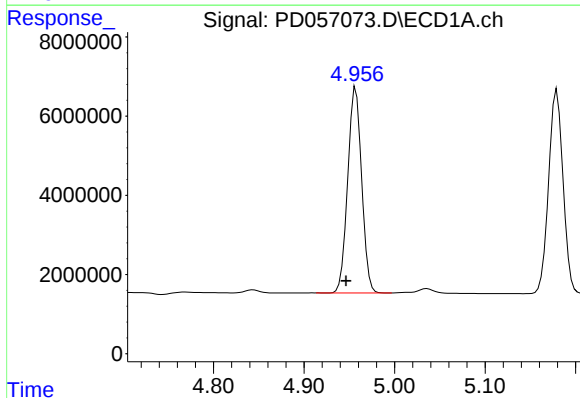
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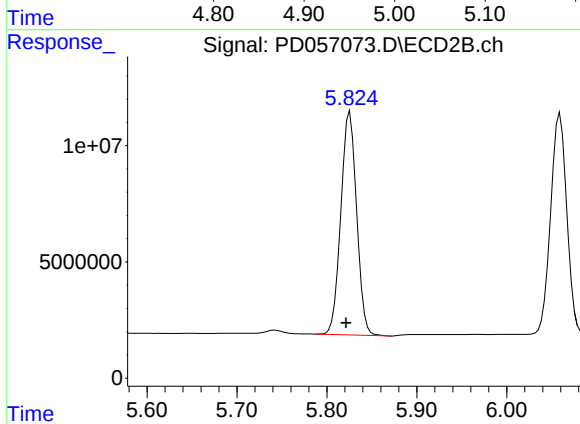
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 123750434
Conc: 55.32 ng/ml



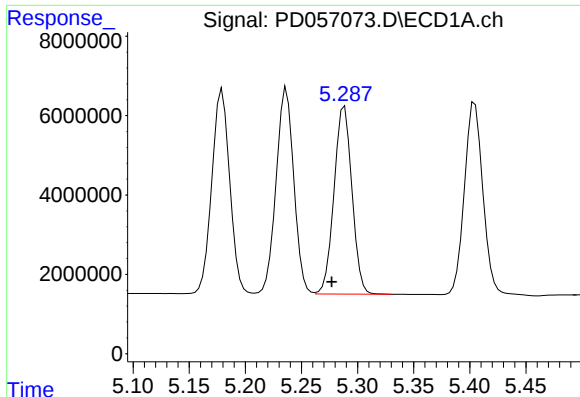
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.011 min
Response: 55623873
Conc: 51.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 117037228
Conc: 53.90 ng/ml



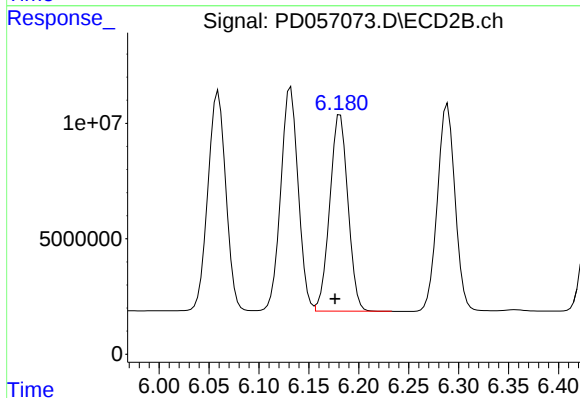
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: 0.011 min
Response: 52640995
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

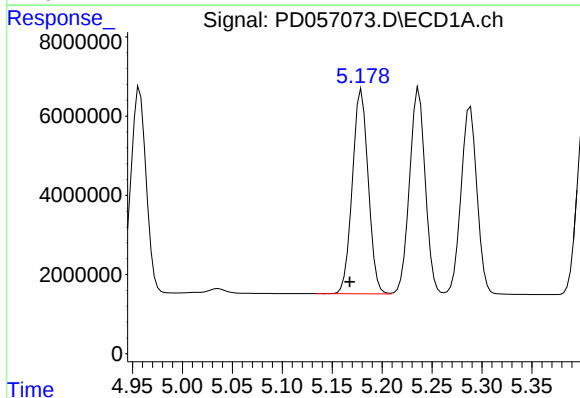
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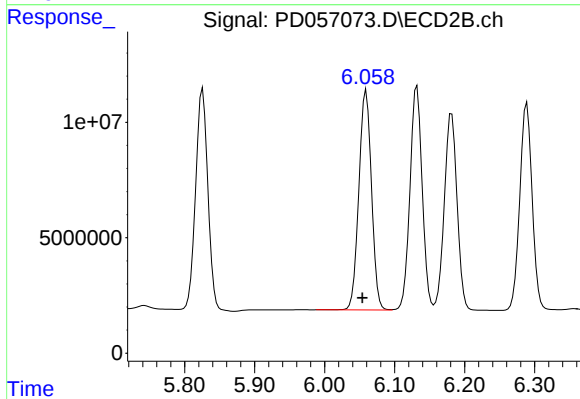
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 107893155
Conc: 53.19 ng/ml



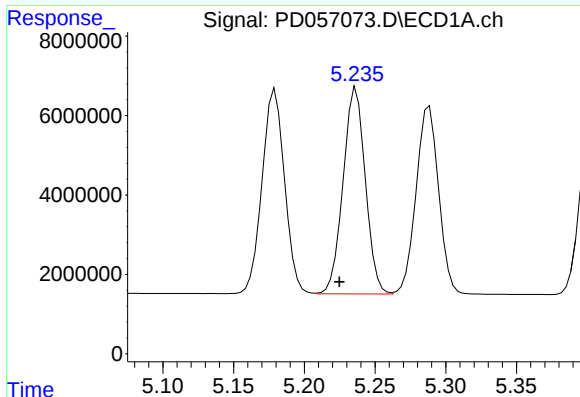
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.012 min
Response: 57083292
Conc: 52.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 119139603
Conc: 53.51 ng/ml



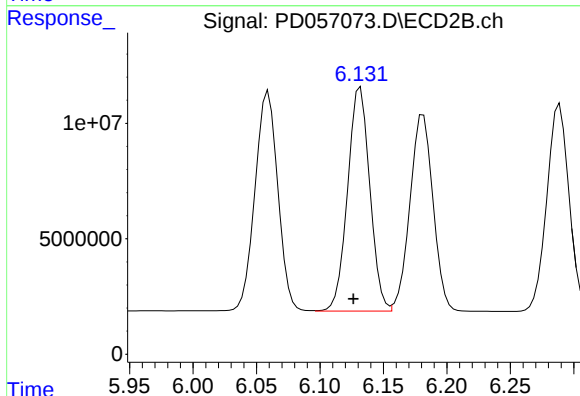
#11 alpha-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.012 min
Response: 56920716
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

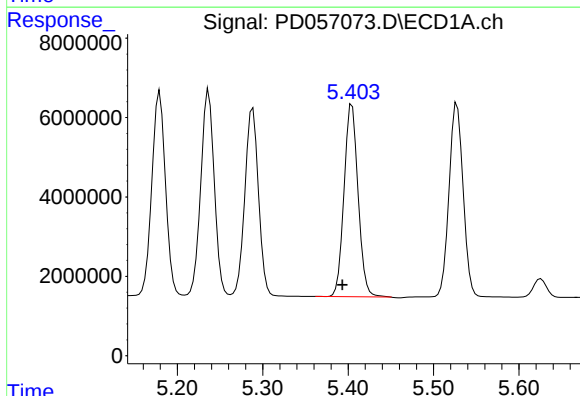
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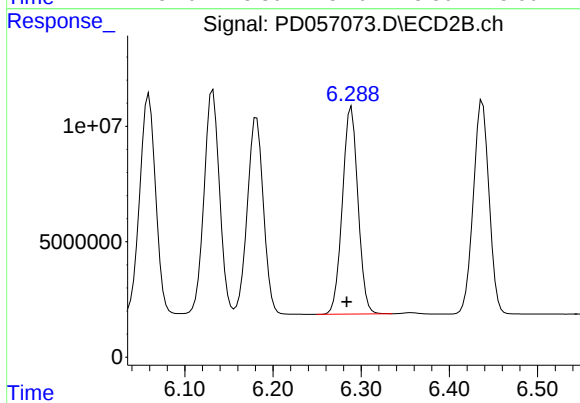
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.005 min
Response: 117979016
Conc: 52.99 ng/ml



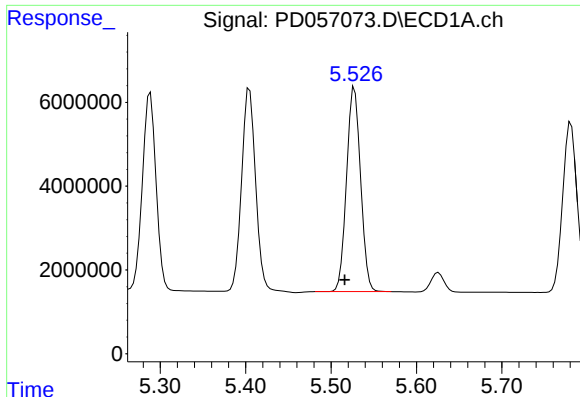
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: 0.011 min
Response: 55443057
Conc: 58.71 ng/ml



#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 110030808
Conc: 55.08 ng/ml



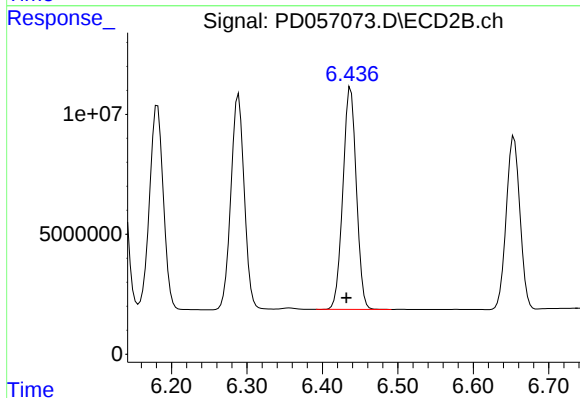
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: 0.011 min
Response: 55774721
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

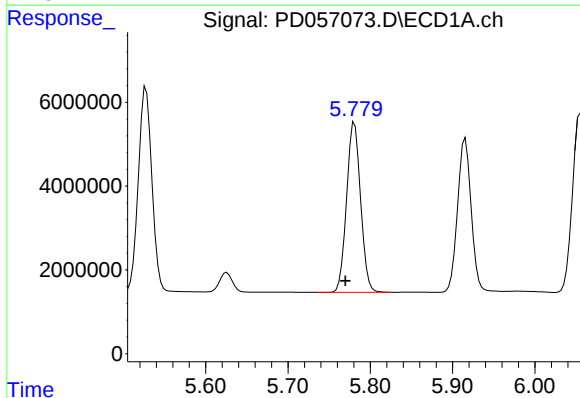
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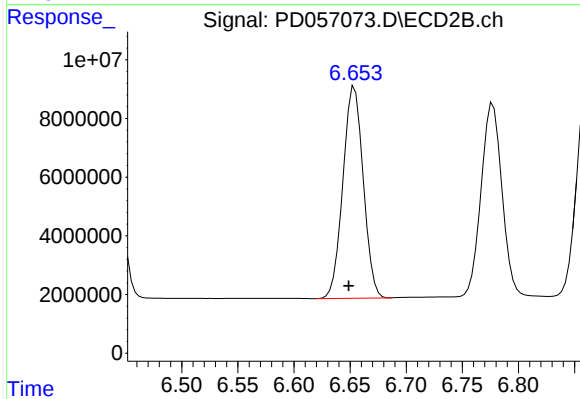
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.005 min
Response: 114784301
Conc: 53.59 ng/ml



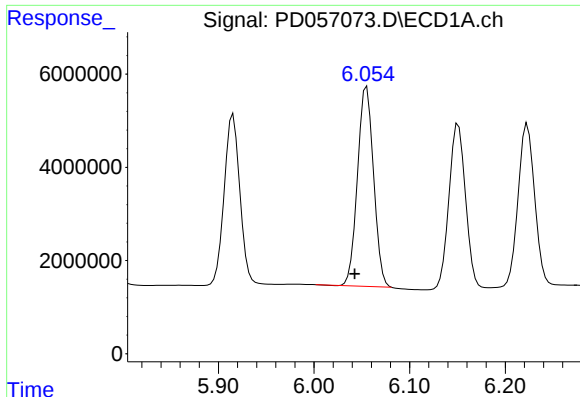
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.011 min
Response: 48055256
Conc: 54.05 ng/ml



#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.005 min
Response: 90988821
Conc: 52.87 ng/ml



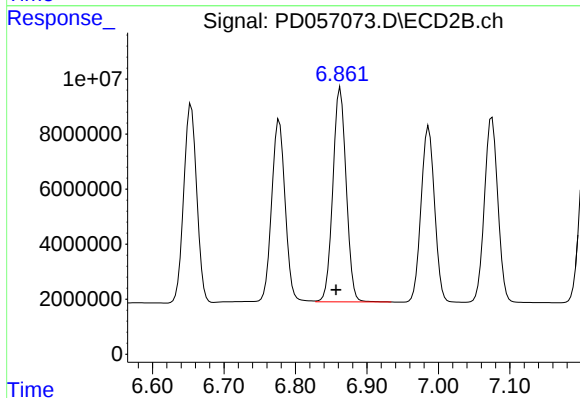
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 50077535
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

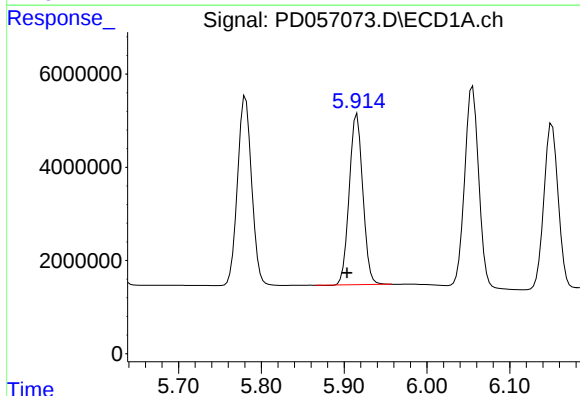
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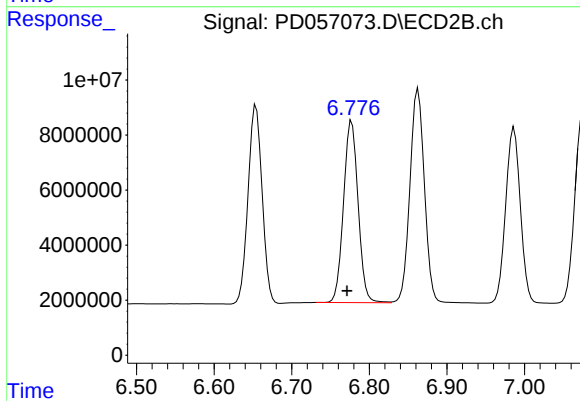
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.006 min
Response: 100837757
Conc: 52.85 ng/ml



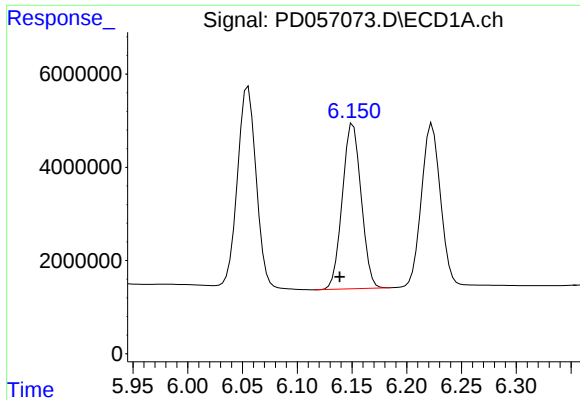
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.012 min
Response: 41694916
Conc: 49.73 ng/ml



#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.006 min
Response: 86256034
Conc: 51.27 ng/ml



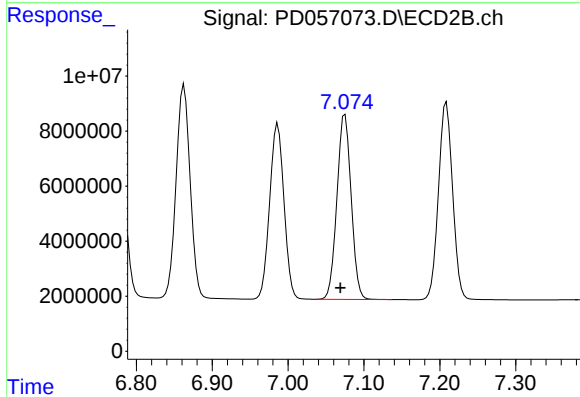
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: 0.012 min
Response: 42366548
Conc: 58.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

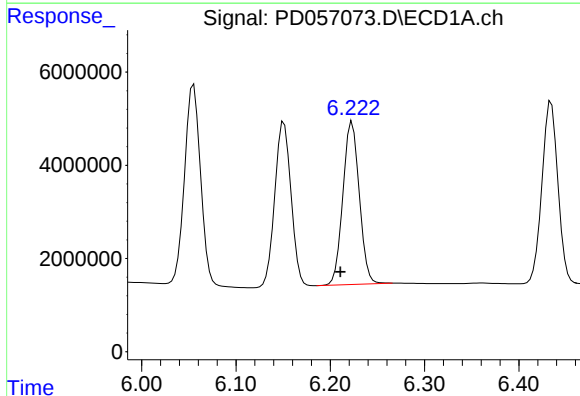
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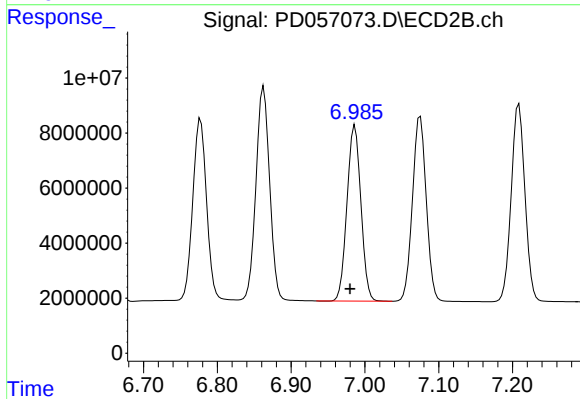
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 87737099
Conc: 56.97 ng/ml



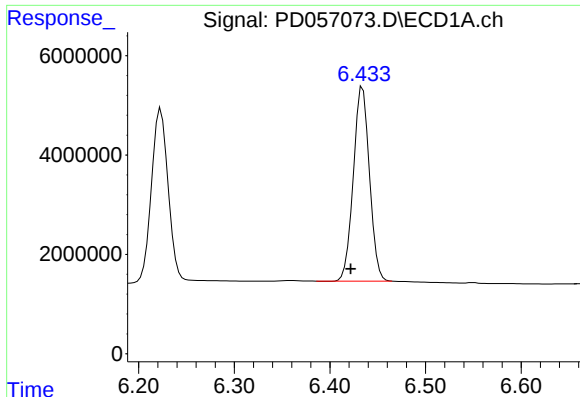
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: 0.013 min
Response: 42221588
Conc: 49.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 83627070
Conc: 50.69 ng/ml



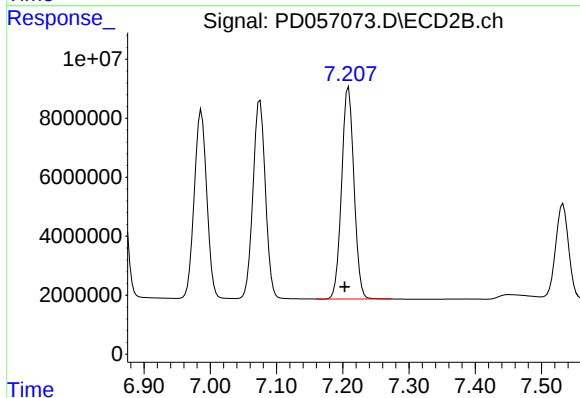
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: 0.013 min
Response: 46004149
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

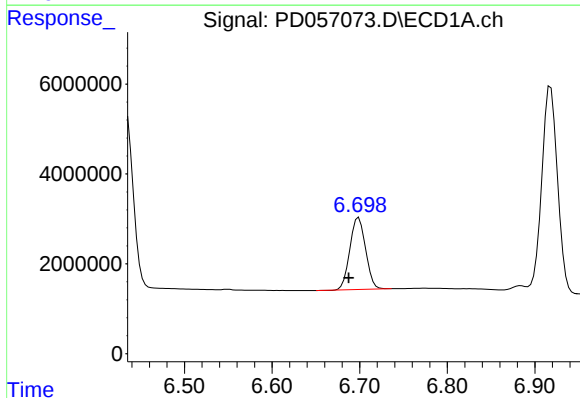
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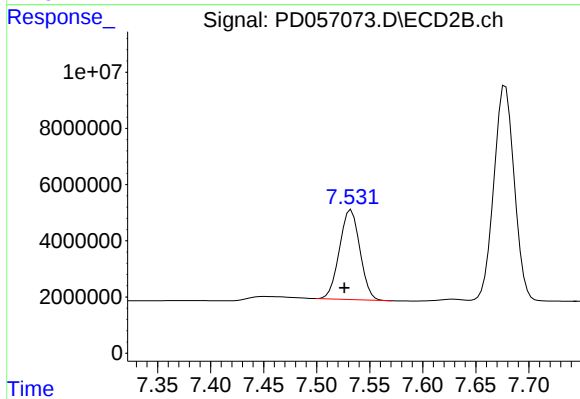
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.006 min
Response: 93200394
Conc: 50.89 ng/ml



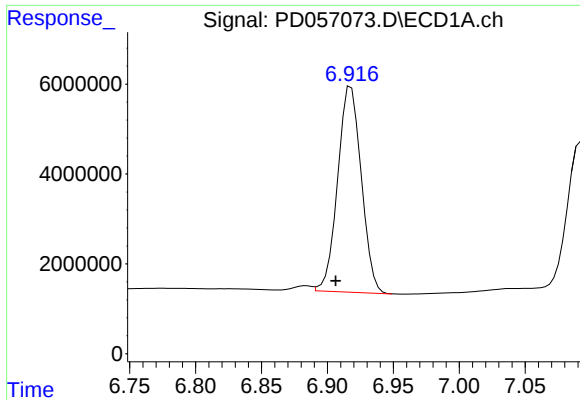
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: 0.012 min
Response: 19919229
Conc: 50.77 ng/ml



#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.005 min
Response: 42886148
Conc: 48.60 ng/ml m



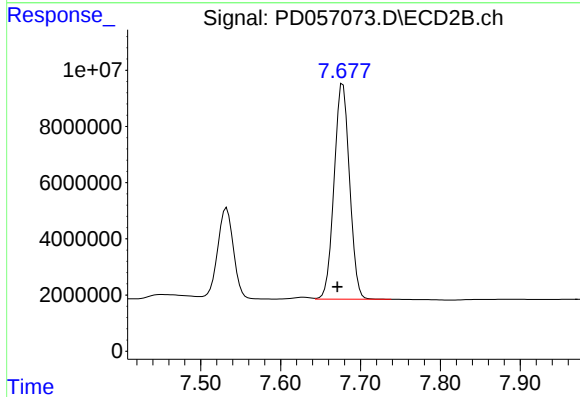
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.010 min
Response: 57002527
Conc: 51.87 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

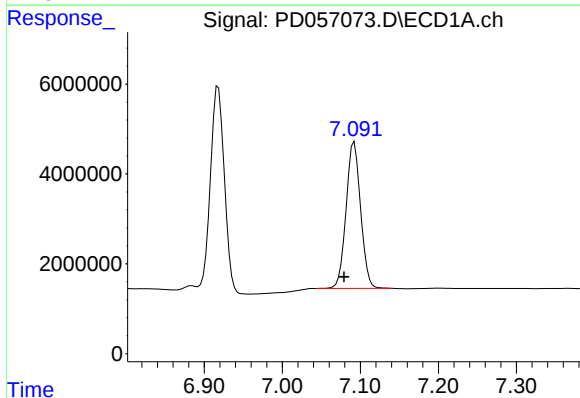
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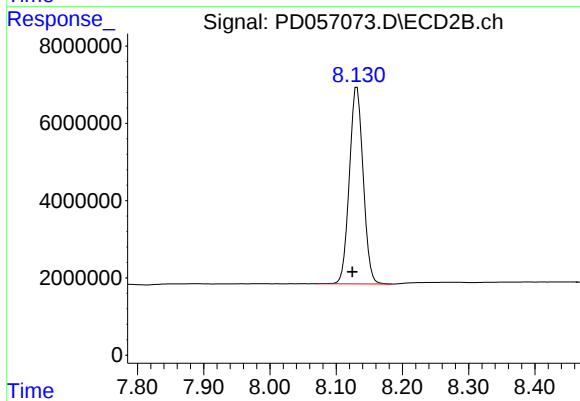
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.007 min
Response: 103052476
Conc: 50.14 ng/ml



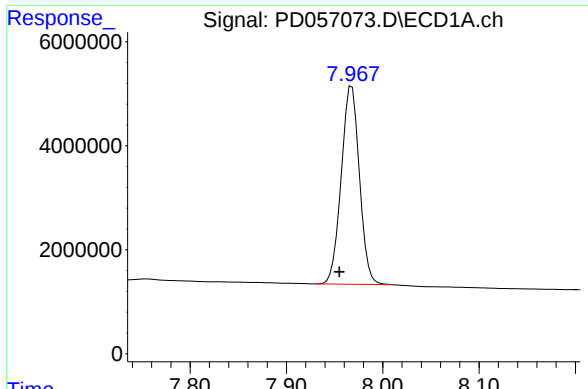
#22 Mirex

R.T.: 7.092 min
Delta R.T.: 0.013 min
Response: 42019644
Conc: 50.00 ng/ml



#22 Mirex

R.T.: 8.131 min
Delta R.T.: 0.007 min
Response: 73731376
Conc: 50.34 ng/ml



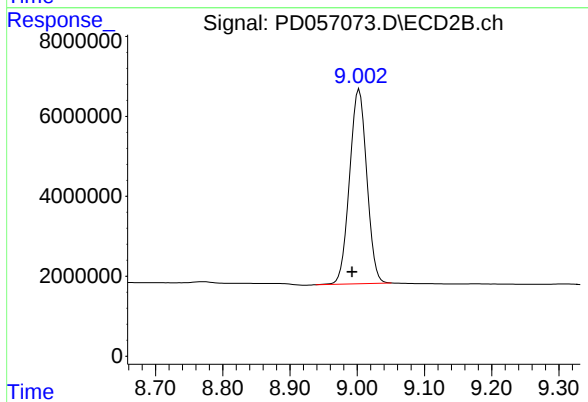
#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.013 min
Response: 49821740
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/29/2020 3:05:41 PM



#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.011 min
Response: 86638442
Conc: 51.98 ng/ml