

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040320\
 Data File : PD057733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 22:09
 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: Apr 04 00:58:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 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...	3.227	3.896	32971531	43710421	46.180	55.714
28)	SA Decachlor...	7.868	8.898	35311228	45605160	46.378	51.852
Target Compounds							
2)	A alpha-BHC	3.650	4.280	52407551	68170205	47.762	57.205
3)	MA gamma-BHC...	3.921	4.559	50868159	64856915	47.246	56.176m
4)	MA Heptachlor	4.201	5.062	41993875	63329726	53.288	56.253
5)	MB Aldrin	4.437	5.363	44792611	60765616	45.664	55.324
6)	B beta-BHC	4.170	4.731	19993345	27928906	47.121	55.382
7)	B delta-BHC	4.361	4.943	48969759	58539921	47.333	66.014 #
8)	B Heptachlo...	4.869	5.746	42042585	58294136	49.591	58.164
9)	A Endosulfan I	5.196	6.099	38509838	54694122	46.387	52.508
10)	B gamma-Chl...	5.089	5.977	42301085	59604535	46.060	54.658m
11)	B alpha-Chl...	5.146	6.050	41860702	59675818	45.692	53.854
12)	B 4,4'-DDE	5.314	6.209	39957762	55557215	45.497	54.081
13)	MA Dieldrin	5.434	6.354	41929652	57930701	53.718	54.899
14)	MA Endrin	5.684	6.570	34222230	47194352	47.088m	51.617
15)	B Endosulfa...	5.960	6.779	36720524	51253489	47.511	50.688
16)	A 4,4'-DDD	5.823	6.696	33567985	49269546	58.834	55.858
17)	MA 4,4'-DDT	6.056	6.993	28873912	43458938	49.555	49.673
18)	B Endrin al...	6.127	6.902	30986323	43672713	50.036	52.660
19)	B Endosulfa...	6.337	7.125	34808930	48162149	49.407	53.393
20)	A Methoxychlor	6.605	7.452	15100823	25684892	60.084	52.397
21)	B Endrin ke...	6.818	7.591	43408640	55833718	53.109	54.868
22)	Mirex	6.989	8.042	31472501	38880939	45.052	51.298

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040320\
 Data File : PD057733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 22:09
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

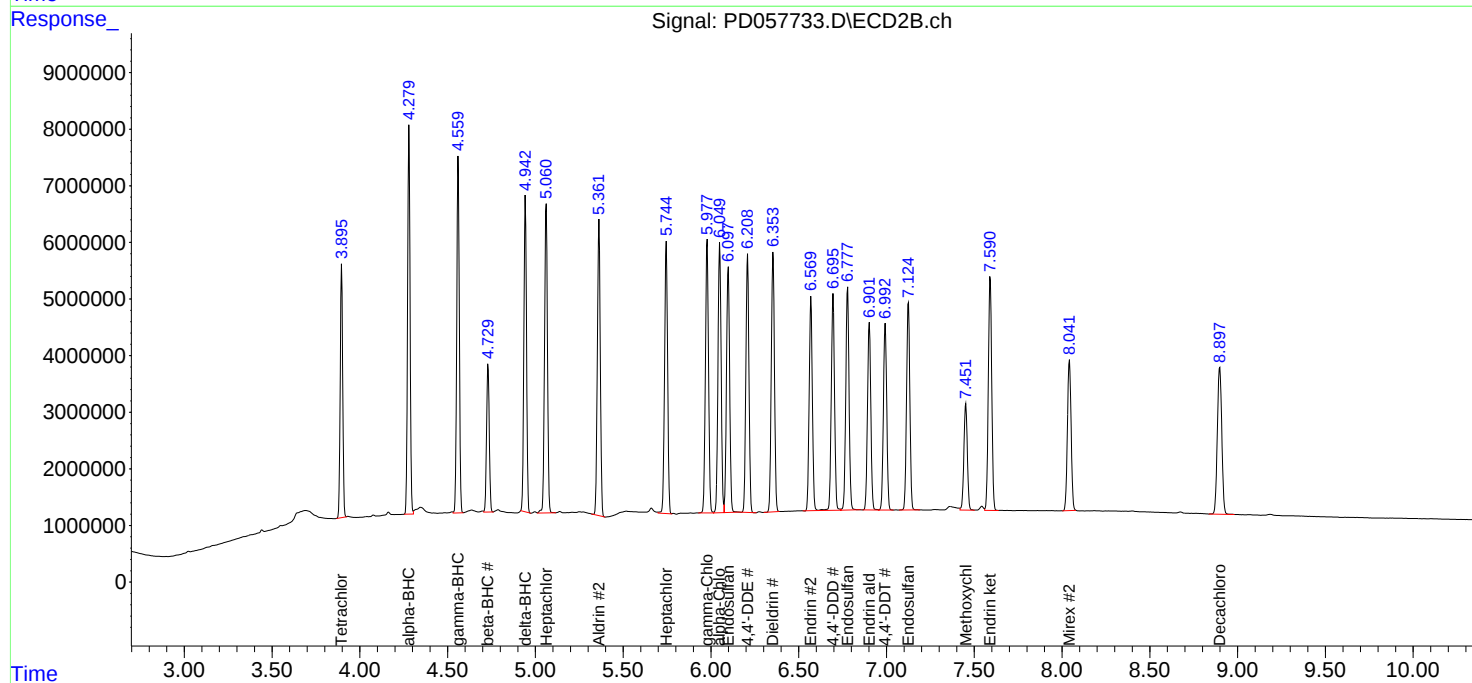
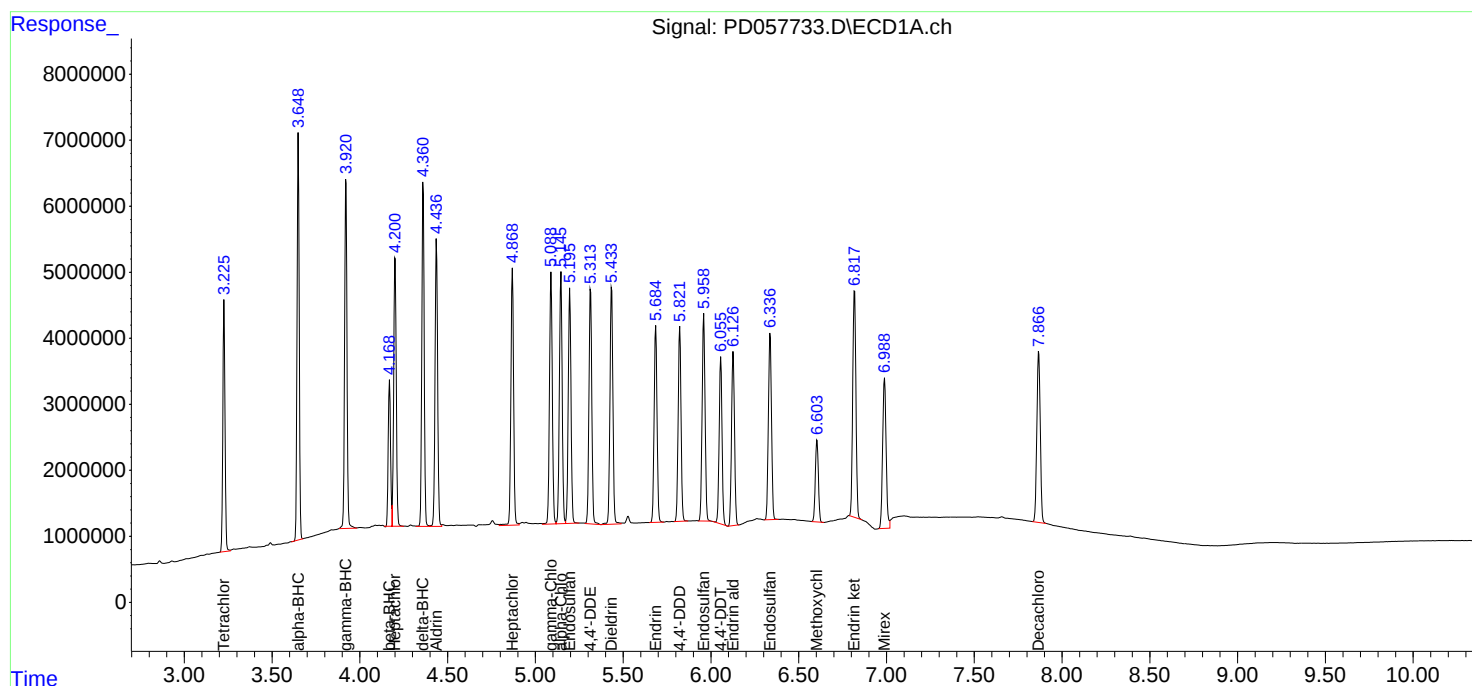
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

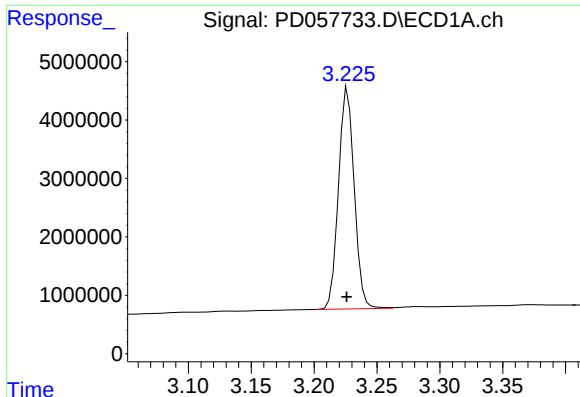
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 00:58:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 Response 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





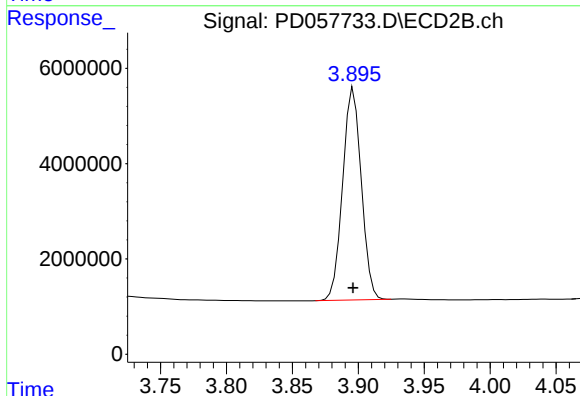
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 32971531
Conc: 46.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

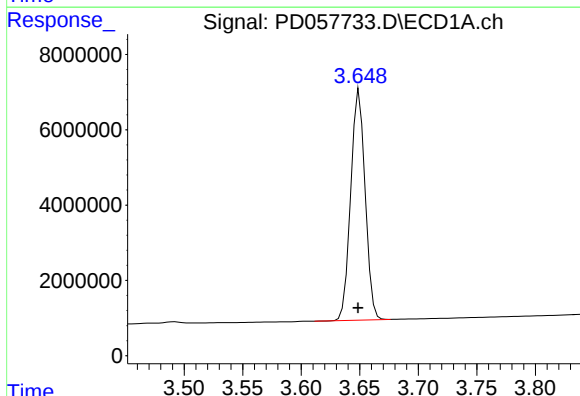
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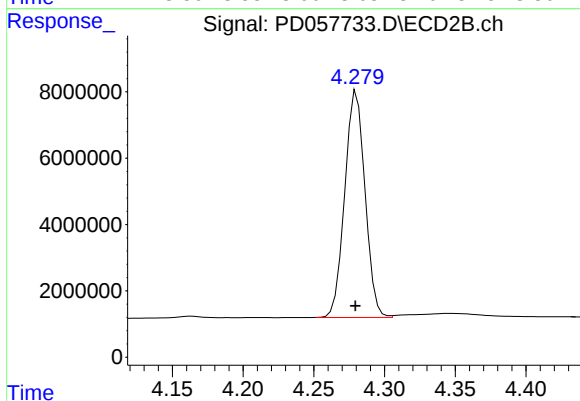
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 43710421
Conc: 55.71 ng/ml



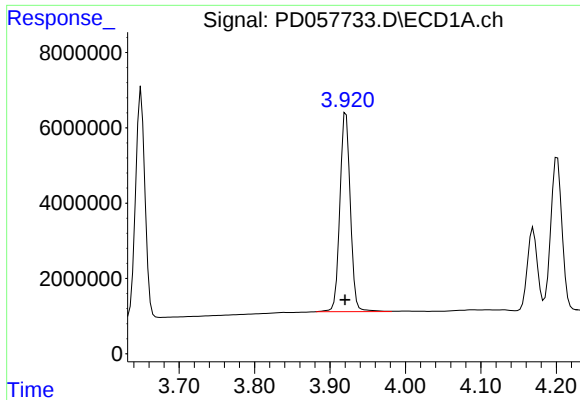
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 52407551
Conc: 47.76 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 68170205
Conc: 57.21 ng/ml



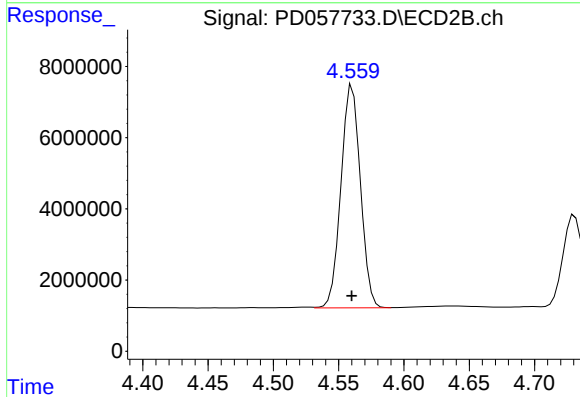
#3 gamma-BHC (Lindane)

R.T.: 3.921 min
Delta R.T.: 0.001 min
Response: 50868159
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

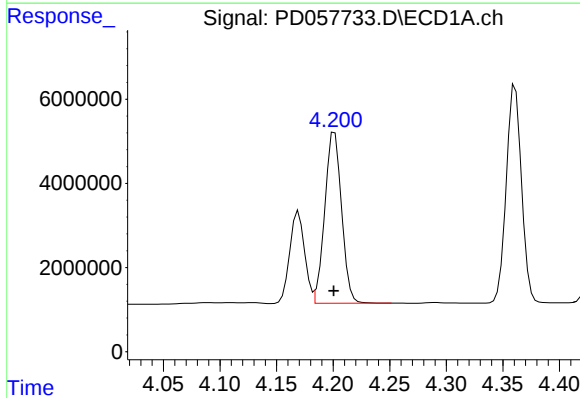
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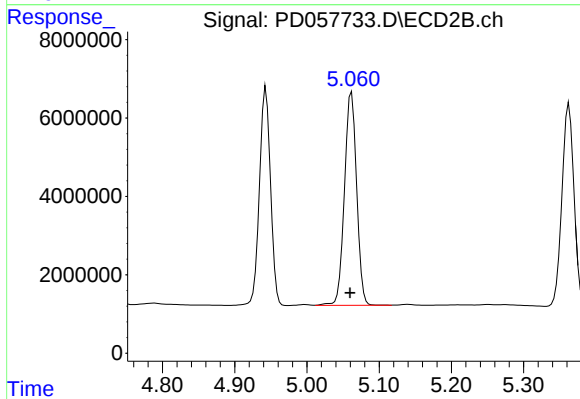
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 64856915
Conc: 56.18 ng/ml m



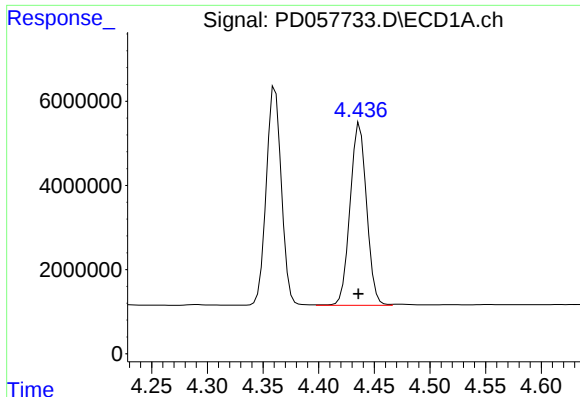
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 41993875
Conc: 53.29 ng/ml



#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 63329726
Conc: 56.25 ng/ml



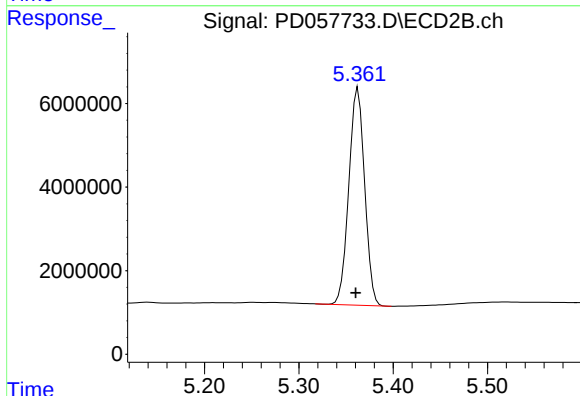
#5 Aldrin

R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 44792611
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

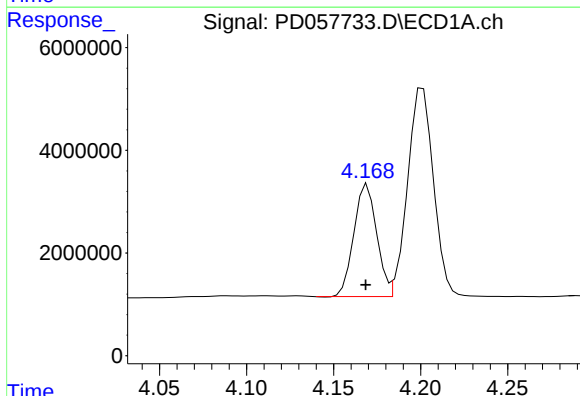
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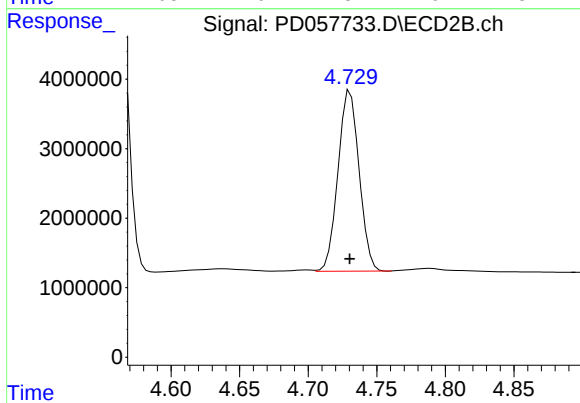
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 60765616
Conc: 55.32 ng/ml



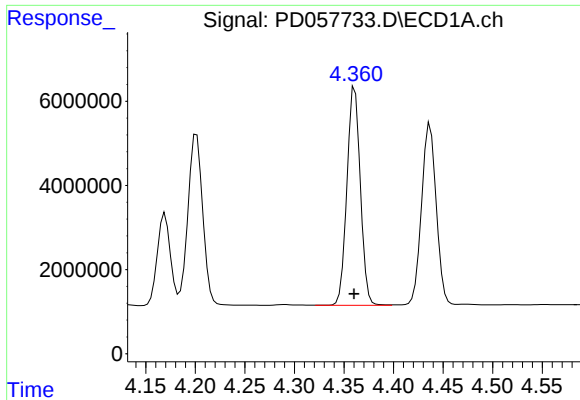
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.001 min
Response: 19993345
Conc: 47.12 ng/ml



#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 27928906
Conc: 55.38 ng/ml



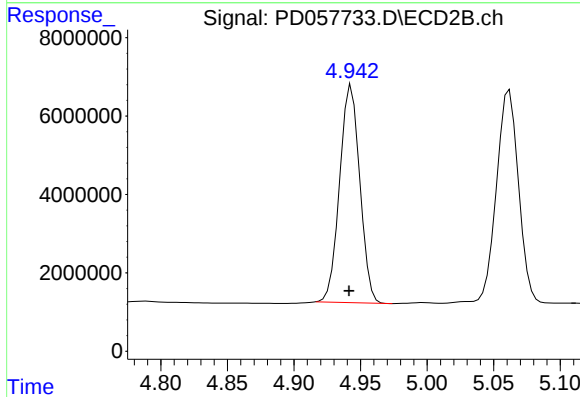
#7 delta-BHC

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 48969759
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

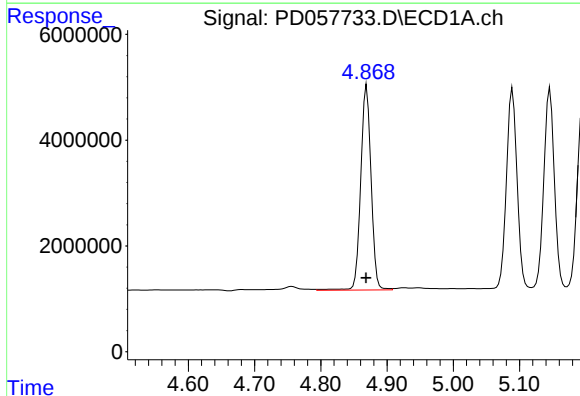
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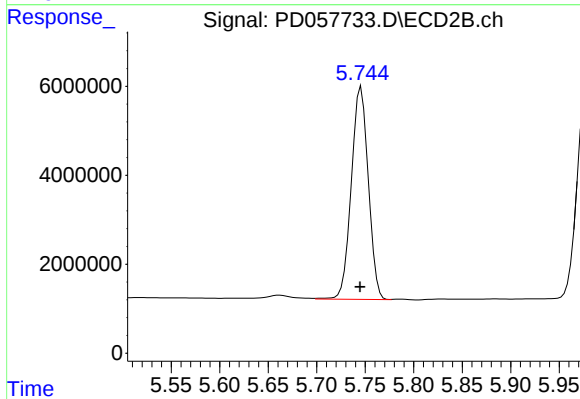
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 58539921
Conc: 66.01 ng/ml



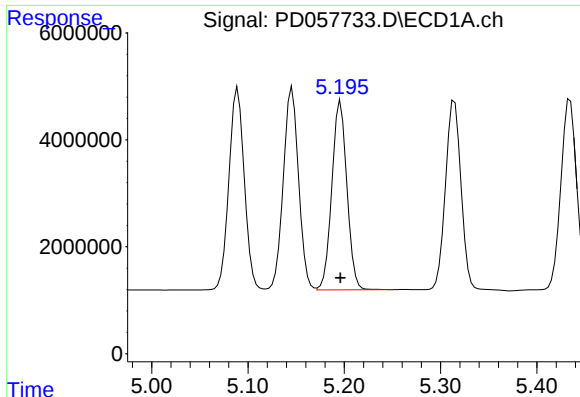
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 42042585
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 58294136
Conc: 58.16 ng/ml



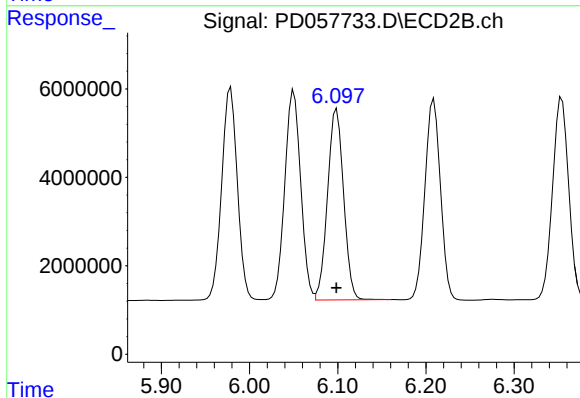
#9 Endosulfan I

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 38509838
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

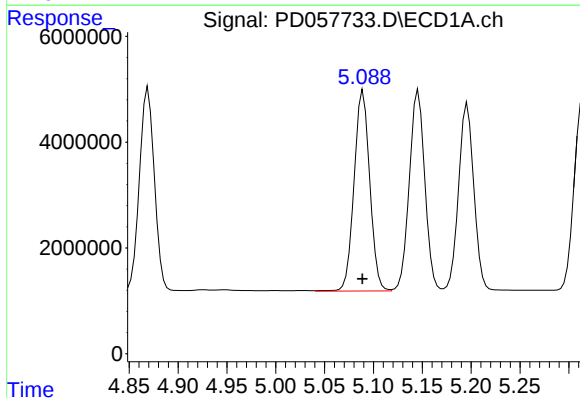
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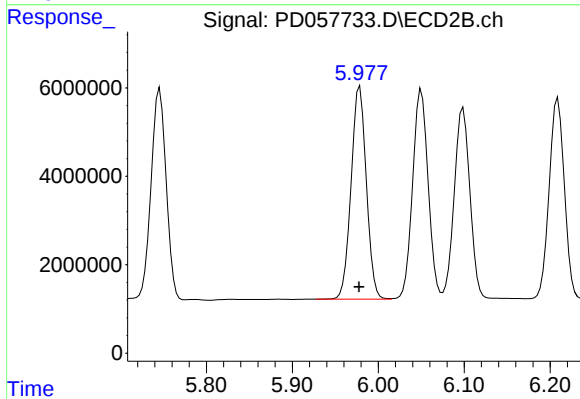
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 54694122
Conc: 52.51 ng/ml



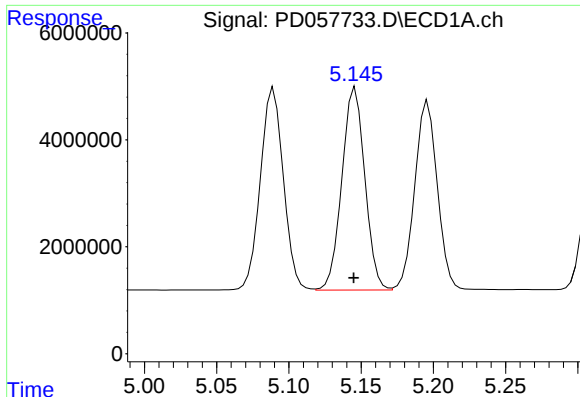
#10 gamma-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 42301085
Conc: 46.06 ng/ml



#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 59604535
Conc: 54.66 ng/ml m



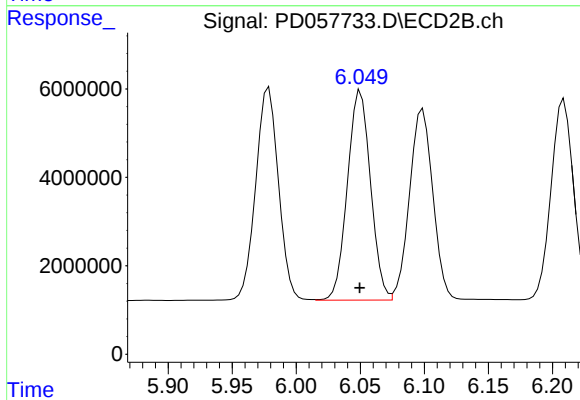
#11 alpha-Chlordane

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 41860702
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

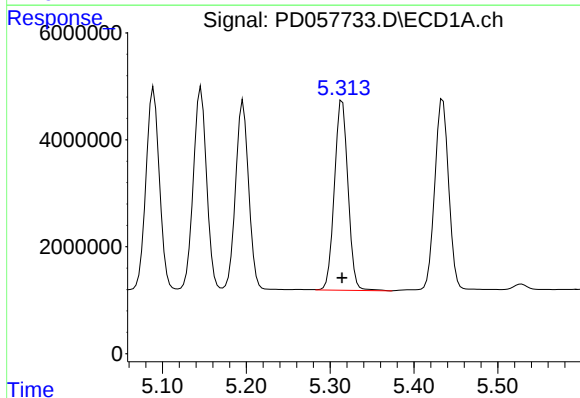
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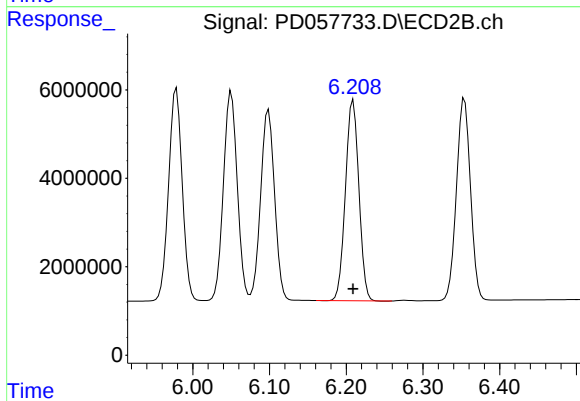
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 59675818
Conc: 53.85 ng/ml



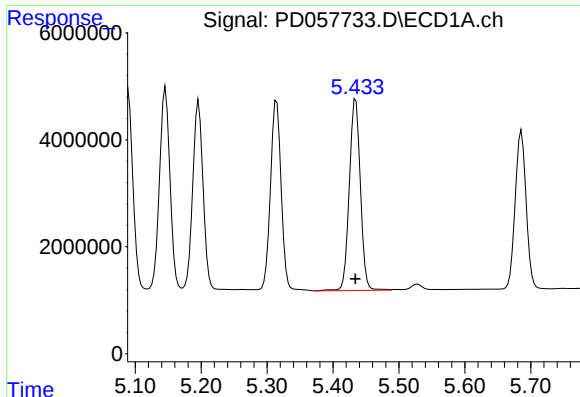
#12 4,4'-DDE

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 39957762
Conc: 45.50 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 55557215
Conc: 54.08 ng/ml



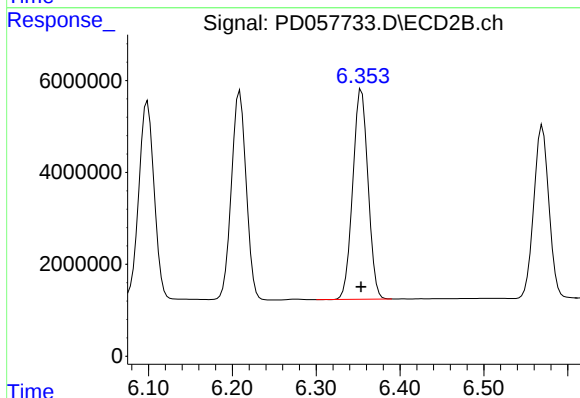
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 41929652
Conc: 53.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

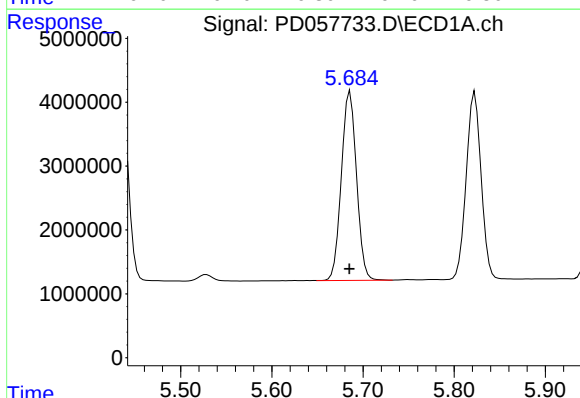
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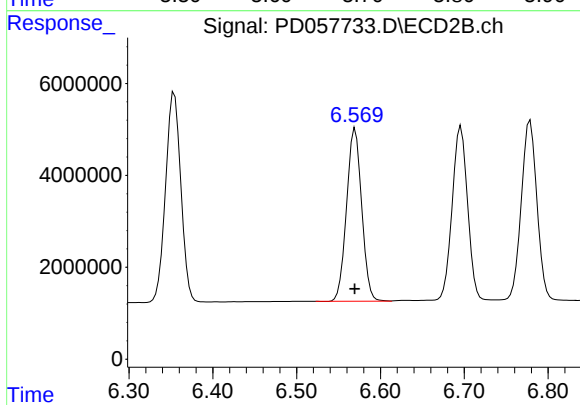
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 57930701
Conc: 54.90 ng/ml



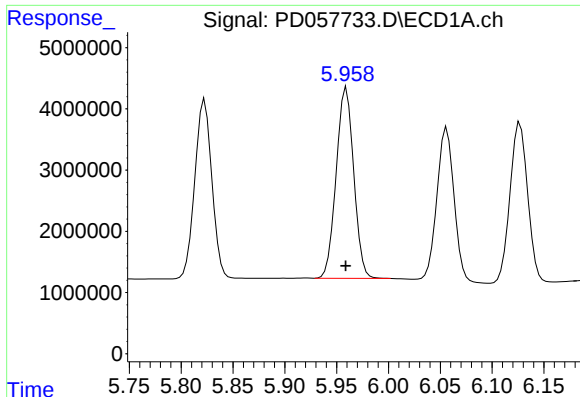
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 34222230
Conc: 47.09 ng/ml m



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 47194352
Conc: 51.62 ng/ml



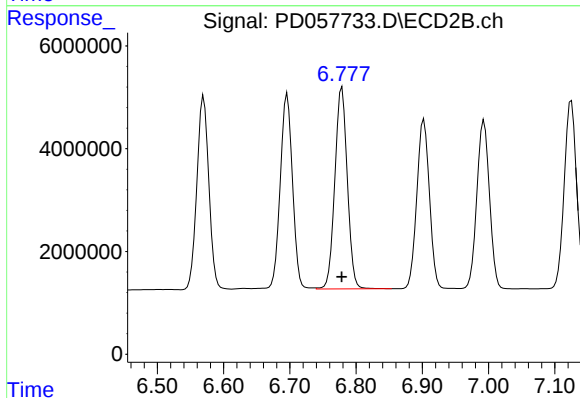
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 36720524
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

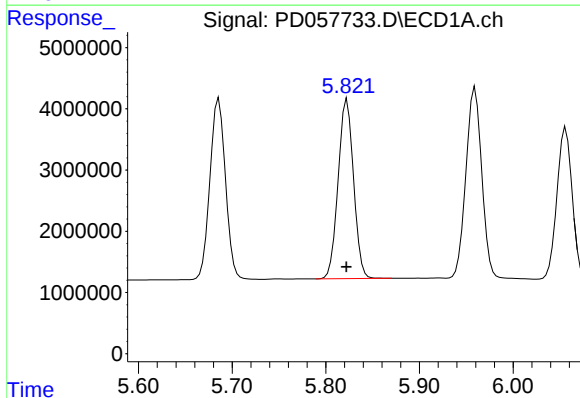
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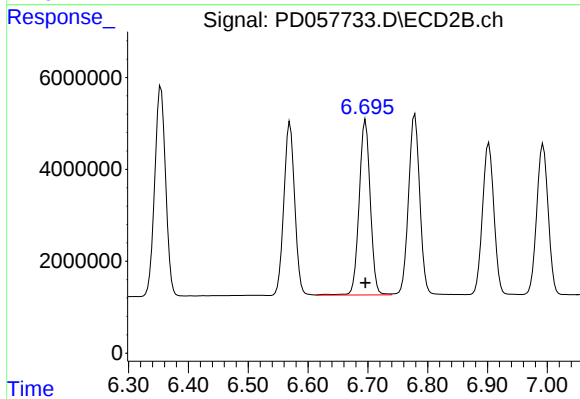
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 51253489
Conc: 50.69 ng/ml



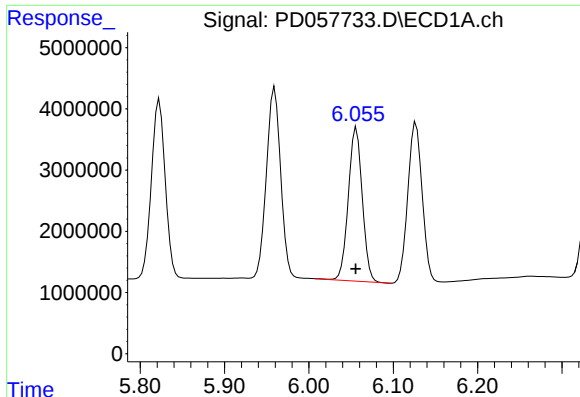
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 33567985
Conc: 58.83 ng/ml



#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 49269546
Conc: 55.86 ng/ml



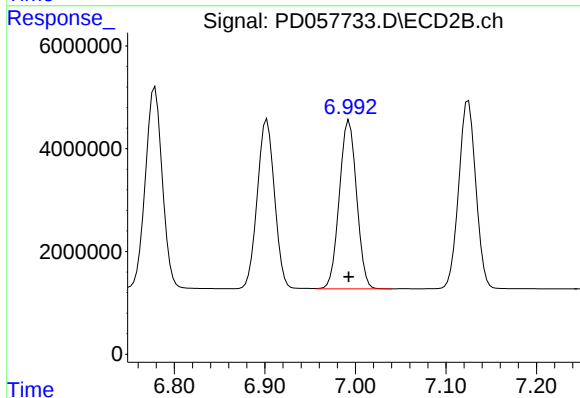
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 28873912
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

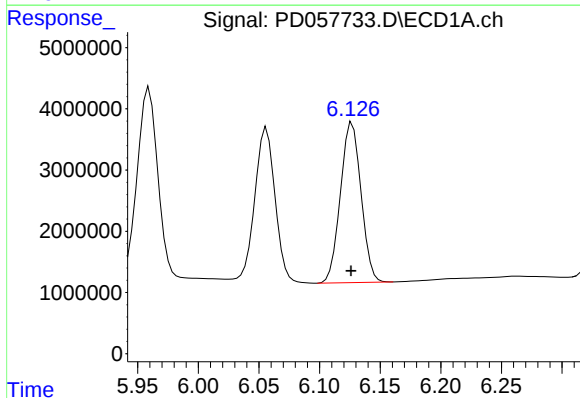
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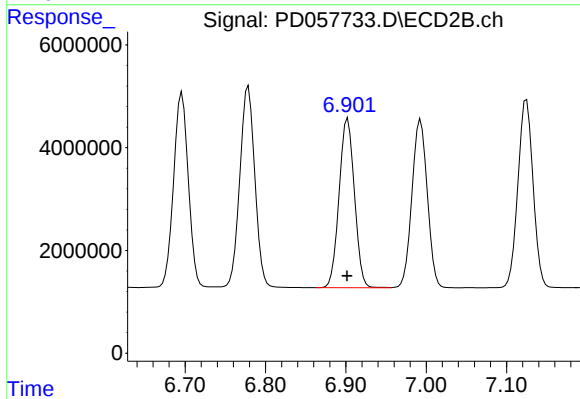
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 43458938
Conc: 49.67 ng/ml



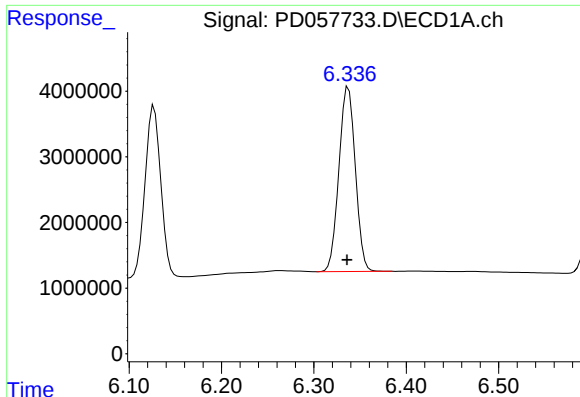
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 30986323
Conc: 50.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 43672713
Conc: 52.66 ng/ml



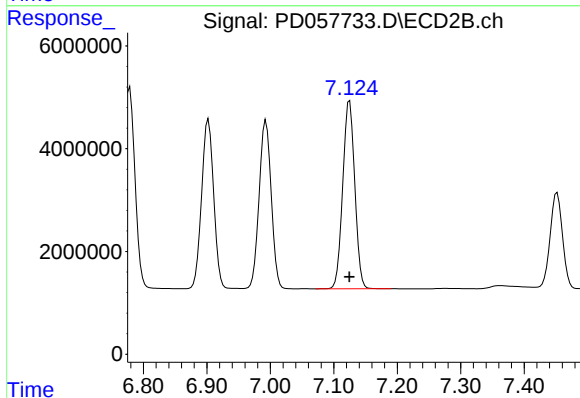
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.001 min
Response: 34808930
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

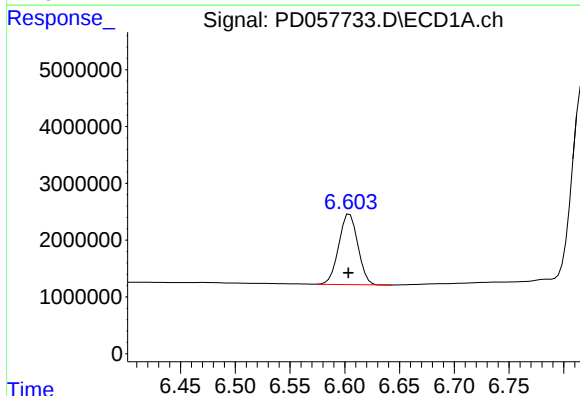
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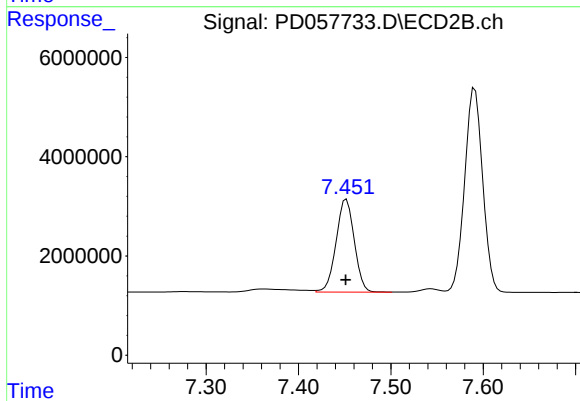
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 48162149
Conc: 53.39 ng/ml



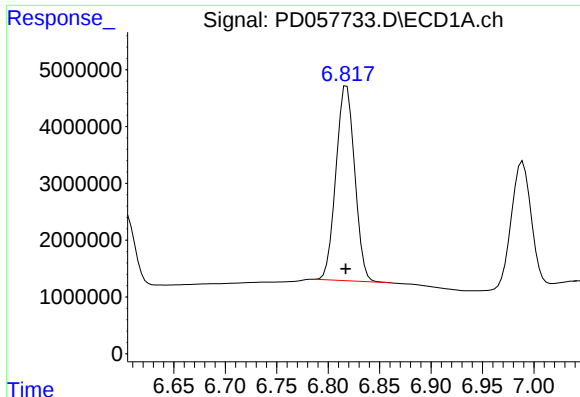
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 15100823
Conc: 60.08 ng/ml



#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 25684892
Conc: 52.40 ng/ml



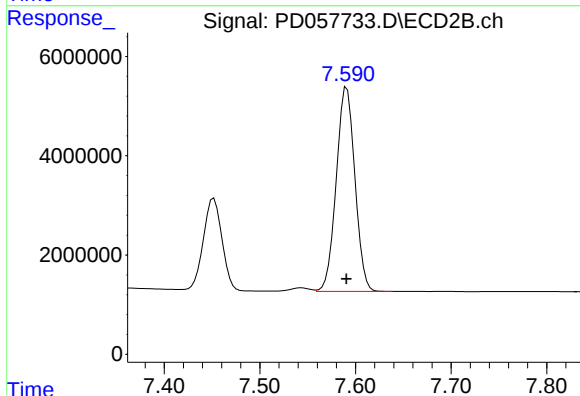
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 43408640
Conc: 53.11 ng/ml

Instrument :
ECD_D
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PSTDCCC050

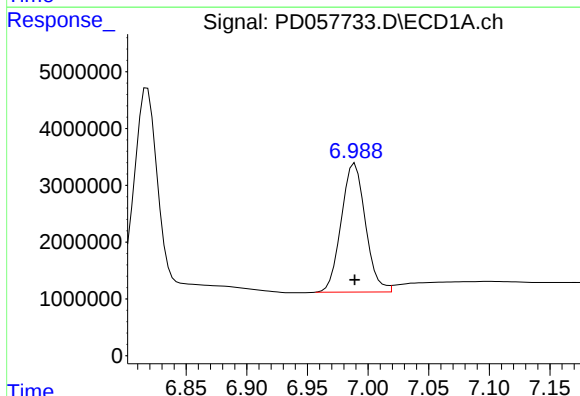
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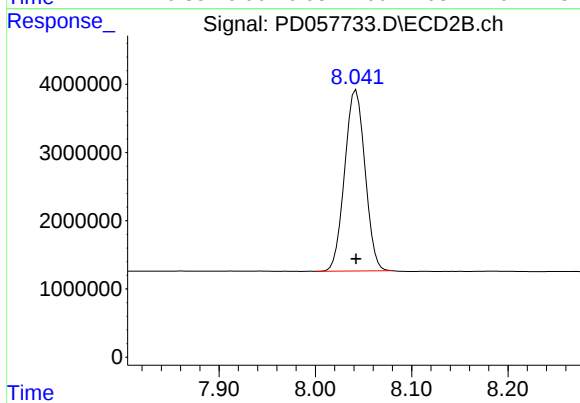
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 55833718
Conc: 54.87 ng/ml



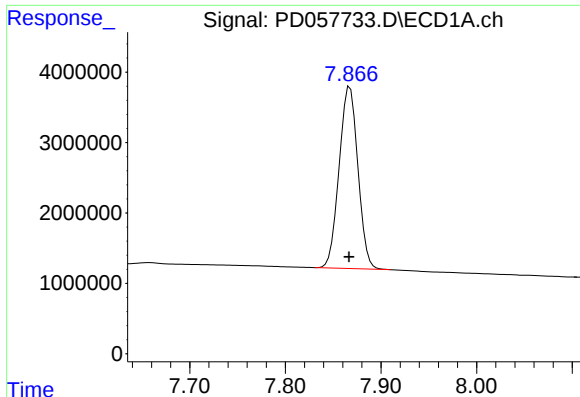
#22 Mirex

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 31472501
Conc: 45.05 ng/ml



#22 Mirex

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 38880939
Conc: 51.30 ng/ml



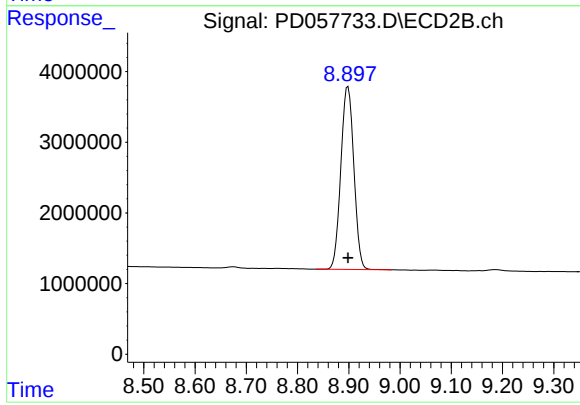
#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 35311228
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/6/2020 1:32:13 PM



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 45605160
Conc: 51.85 ng/ml