

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042120\
 Data File : PD057807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 15:58
 Operator : AJ\MA
 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 22 06:02:30 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...	3.229	3.897	31806390	43145190	44.548	54.994
28)	SA Decachlor...	7.876	8.903	31963341	42785211	41.980	48.645
Target Compounds							
2)	A alpha-BHC	3.652	4.281	50478739	67467364	46.004	56.615
3)	MA gamma-BHC...	3.924	4.560	48671366	64659268	45.206	56.005m
4)	MA Heptachlor	4.205	5.063	37872038	62450362	48.057	55.472
5)	MB Aldrin	4.440	5.364	45352297	60029203	46.235	54.654
6)	B beta-BHC	4.173	4.731	19194182	27404122	45.237	54.342
7)	B delta-BHC	4.365	4.944	48340319	59313653	46.724	66.887 #
8)	B Heptachlo...	4.872	5.746	39068731	59957368	46.083m	59.823m#
9)	A Endosulfan I	5.201	6.101	37349935	57606041	44.990	55.304
10)	B gamma-Chl...	5.093	5.978	40631354	57952138	44.242m	53.143m
11)	B alpha-Chl...	5.150	6.052	41196672	61701180	44.967	55.682
12)	B 4,4'-DDE	5.319	6.211	38774683	55151078	44.150m	53.685
13)	MA Dieldrin	5.438	6.355	38764614	57039993	49.663m	54.055
14)	MA Endrin	5.690	6.572	34300304	52283613	47.195m	57.183
15)	B Endosulfa...	5.966	6.781	35290832	52307894	45.661	51.731
16)	A 4,4'-DDD	5.828	6.697	29835092	46075957	52.291	52.237m
17)	MA 4,4'-DDT	6.063	6.995	29668308	47133289	50.919	53.873
18)	B Endrin al...	6.134	6.904	29390379	42584429	47.459	51.348
19)	B Endosulfa...	6.343	7.127	33009057	47673338	46.853	52.851
20)	A Methoxychlor	6.611	7.454	13498051	28451018	53.707	58.040
21)	B Endrin ke...	6.824	7.594	42463625	54013881	51.953m	53.080
22)	Mirex	6.996	8.045	30094908	38385378	43.080	50.644

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042120\
Data File : PD057807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 15:58
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

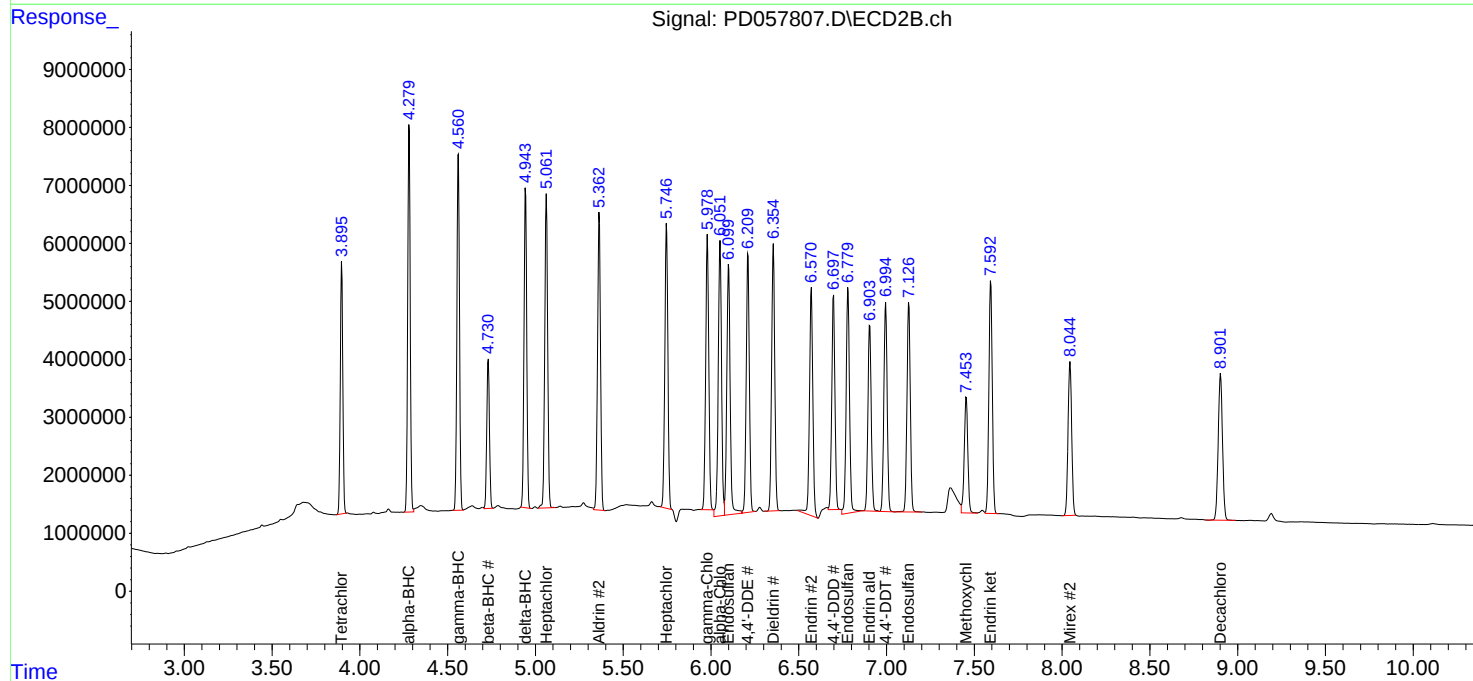
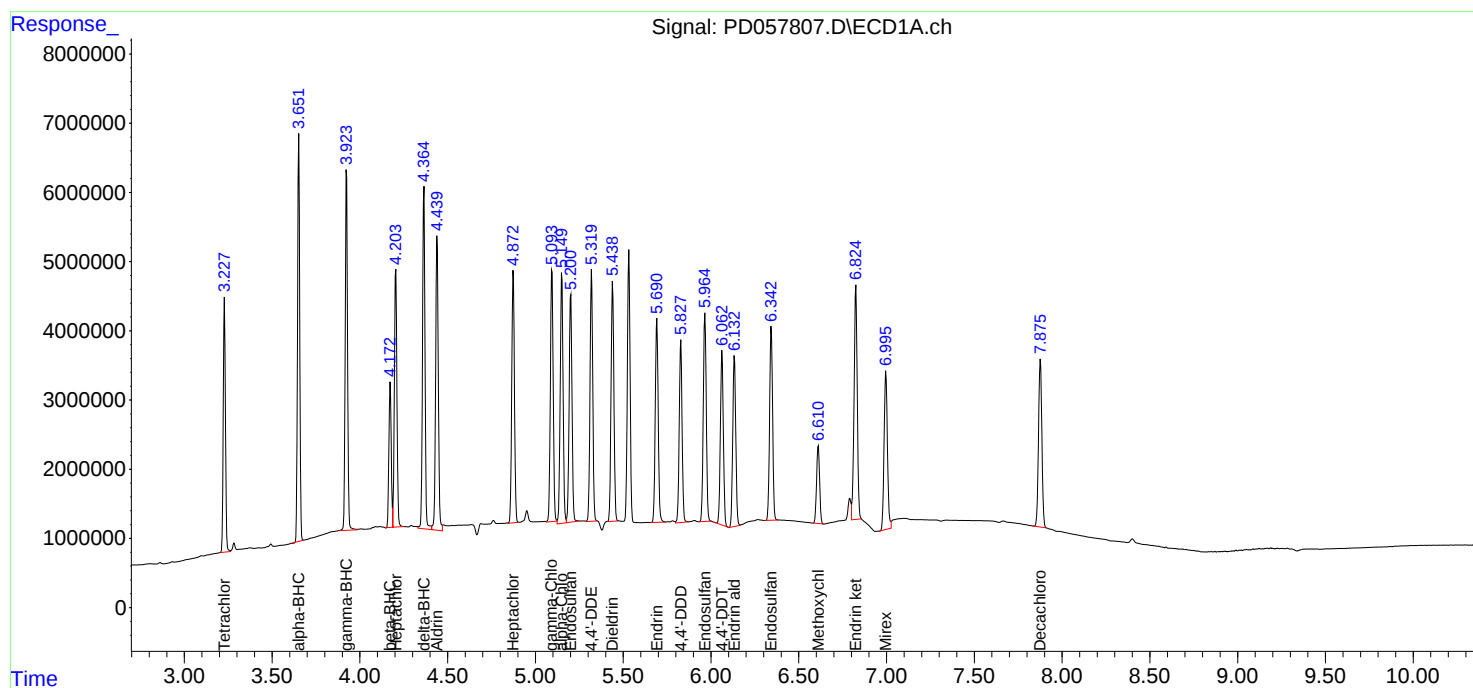
Instrument :
ECD_D
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PSTDCCC050

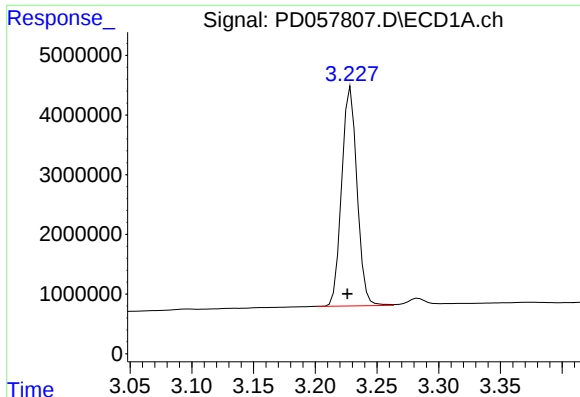
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:02:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 2020
Response 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





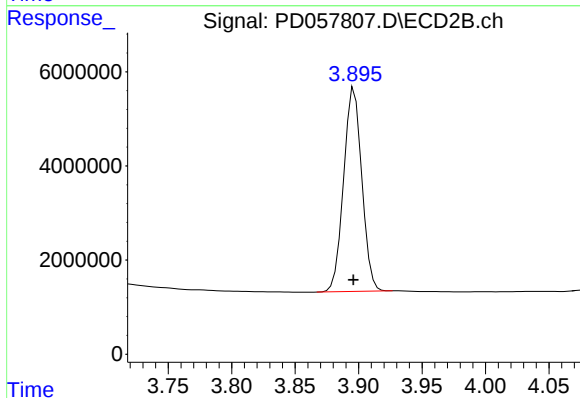
#1 Tetrachloro-m-xylene

R.T.: 3.229 min
Delta R.T.: 0.003 min
Response: 31806390
Conc: 44.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

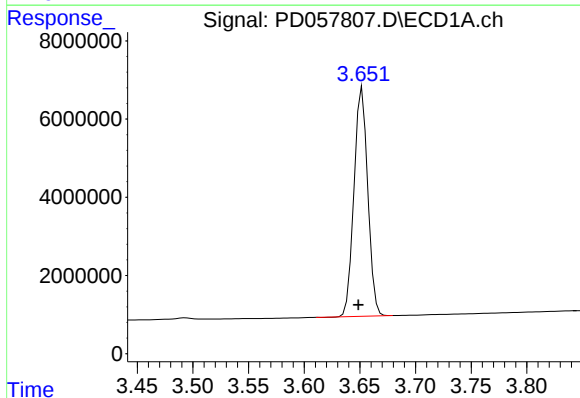
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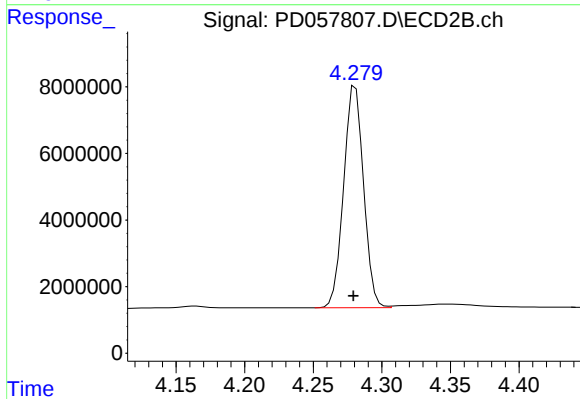
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 43145190
Conc: 54.99 ng/ml



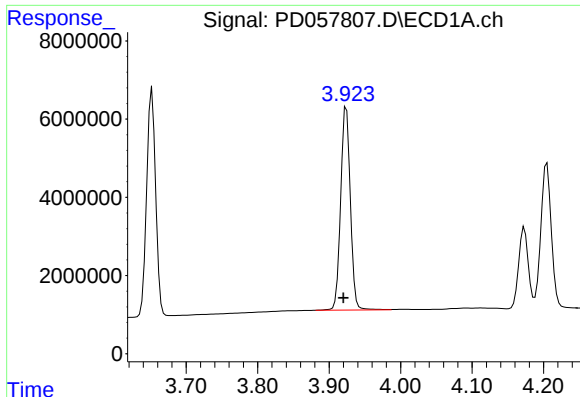
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.004 min
Response: 50478739
Conc: 46.00 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 67467364
Conc: 56.62 ng/ml



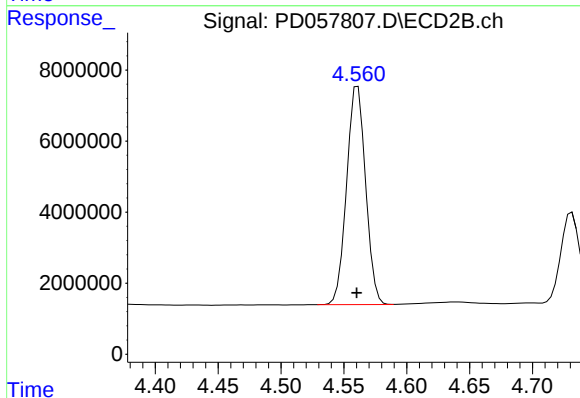
#3 gamma-BHC (Lindane)

R.T.: 3.924 min
Delta R.T.: 0.004 min
Response: 48671366
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

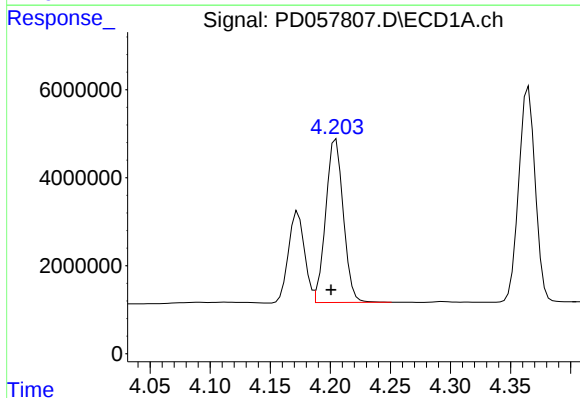
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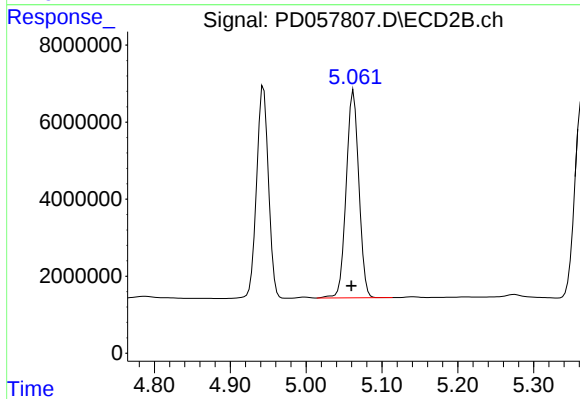
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 64659268
Conc: 56.00 ng/ml m



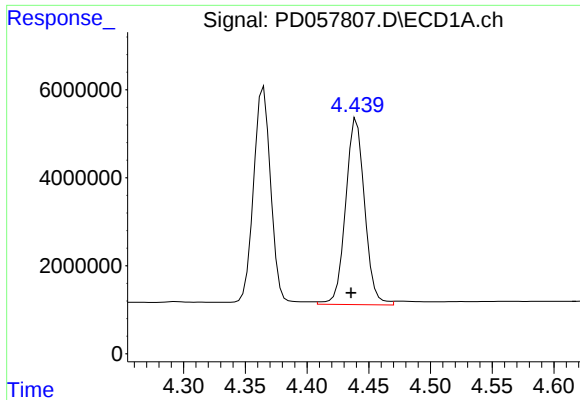
#4 Heptachlor

R.T.: 4.205 min
Delta R.T.: 0.004 min
Response: 37872038
Conc: 48.06 ng/ml



#4 Heptachlor

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 62450362
Conc: 55.47 ng/ml



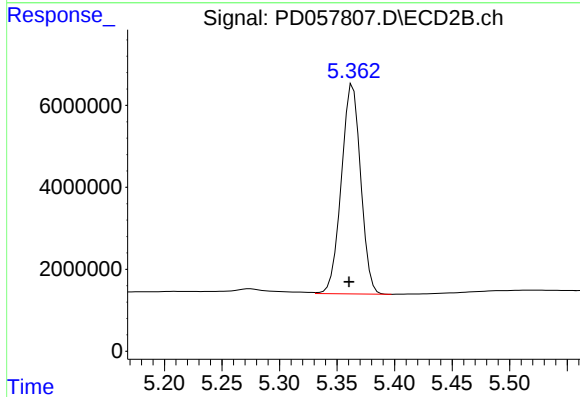
#5 Aldrin

R.T.: 4.440 min
Delta R.T.: 0.005 min
Response: 45352297
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

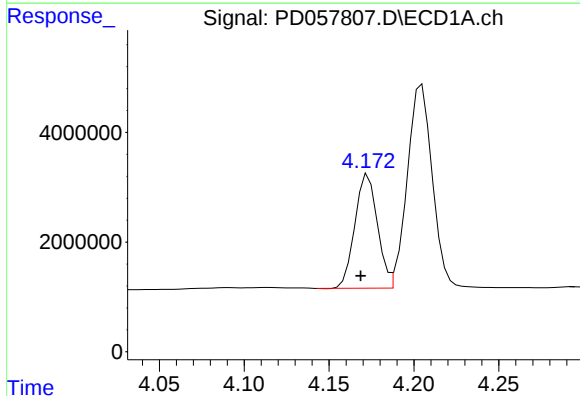
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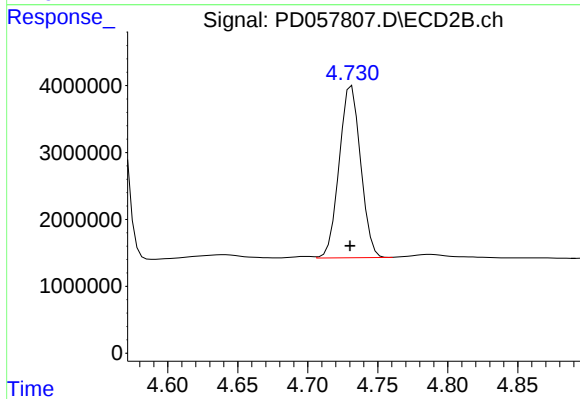
#5 Aldrin

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 60029203
Conc: 54.65 ng/ml



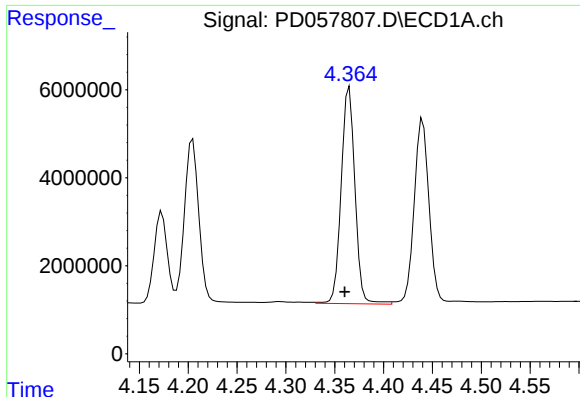
#6 beta-BHC

R.T.: 4.173 min
Delta R.T.: 0.005 min
Response: 19194182
Conc: 45.24 ng/ml



#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 27404122
Conc: 54.34 ng/ml



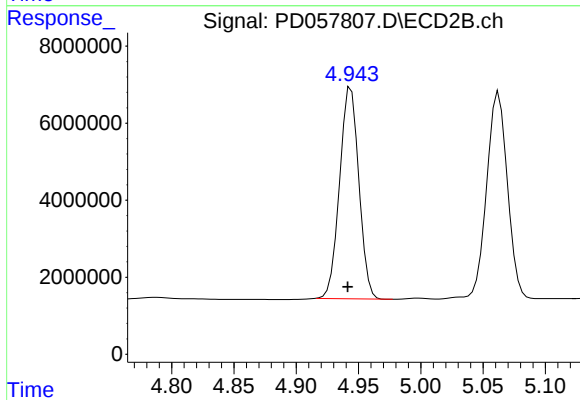
#7 delta-BHC

R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 48340319
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

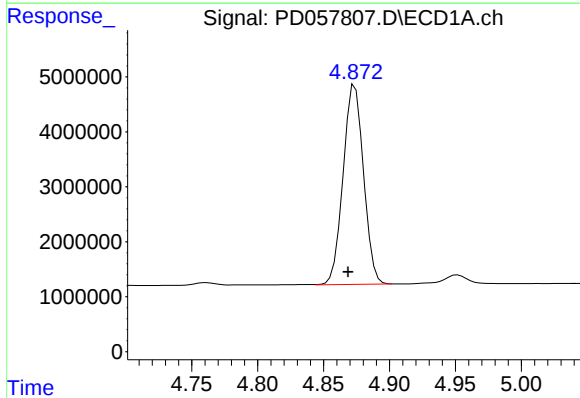
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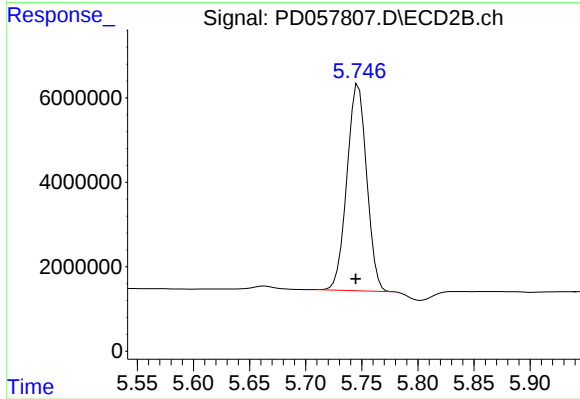
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 59313653
Conc: 66.89 ng/ml



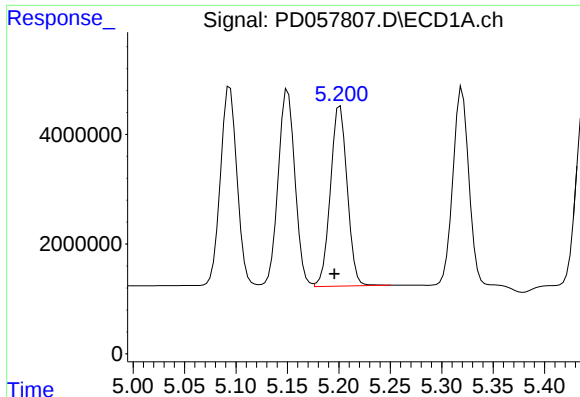
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.004 min
Response: 39068731
Conc: 46.08 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 59957368
Conc: 59.82 ng/ml m



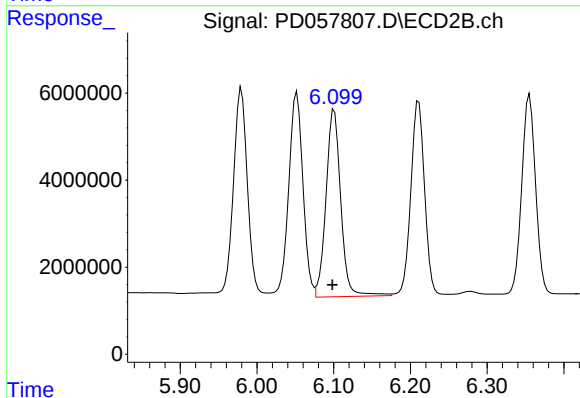
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: 0.006 min
Response: 37349935
Conc: 44.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

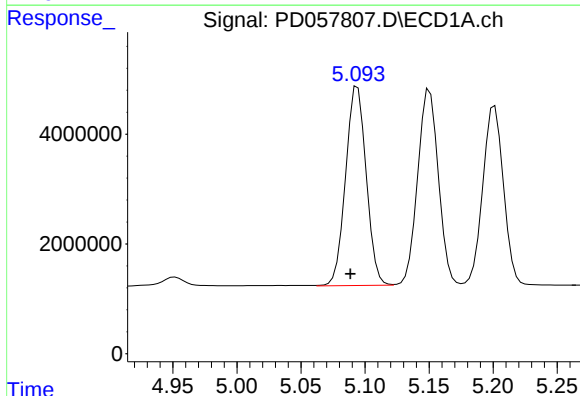
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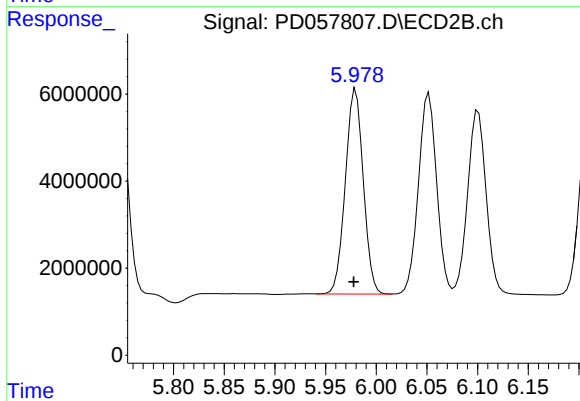
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 57606041
Conc: 55.30 ng/ml



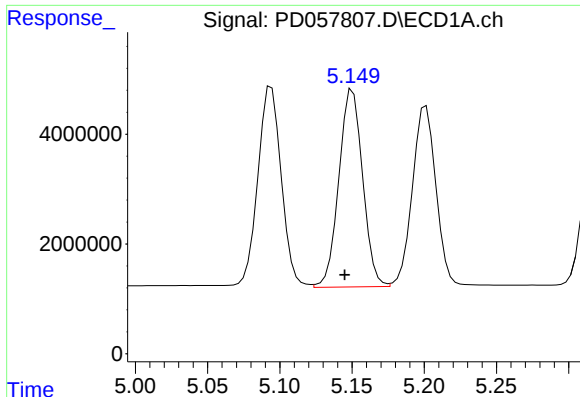
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 40631354
Conc: 44.24 ng/ml m



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 57952138
Conc: 53.14 ng/ml m



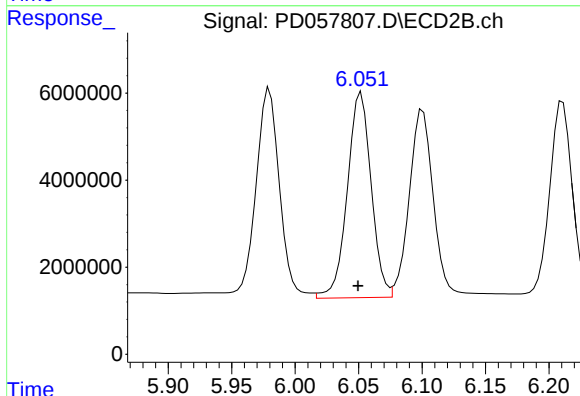
#11 alpha-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.006 min
Response: 41196672
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

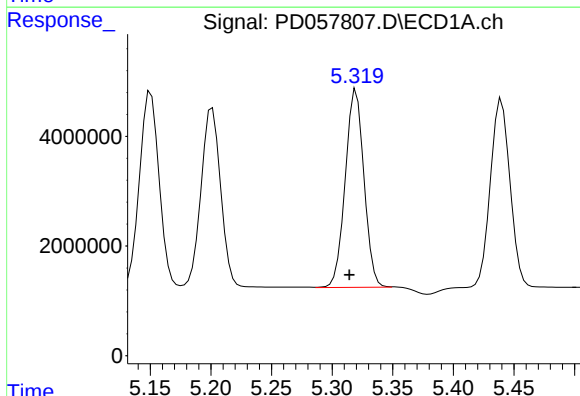
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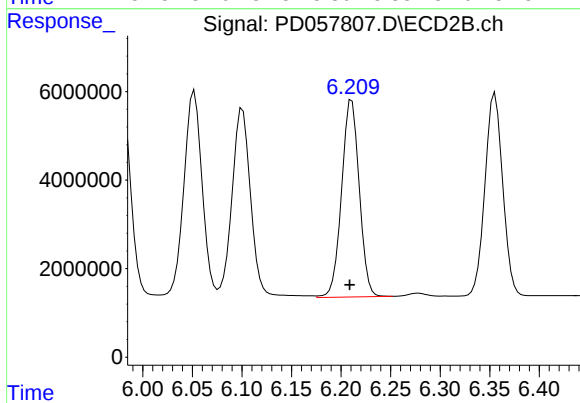
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 61701180
Conc: 55.68 ng/ml



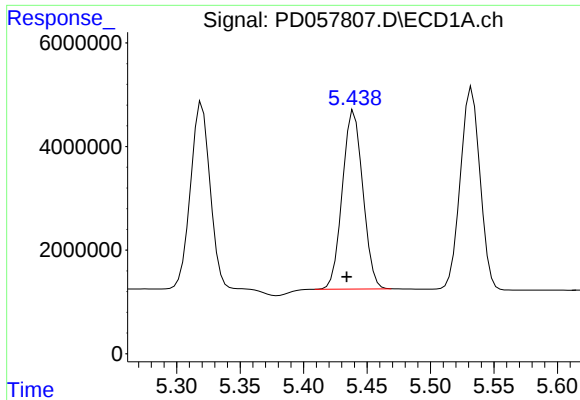
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.004 min
Response: 38774683
Conc: 44.15 ng/ml m



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 55151078
Conc: 53.69 ng/ml



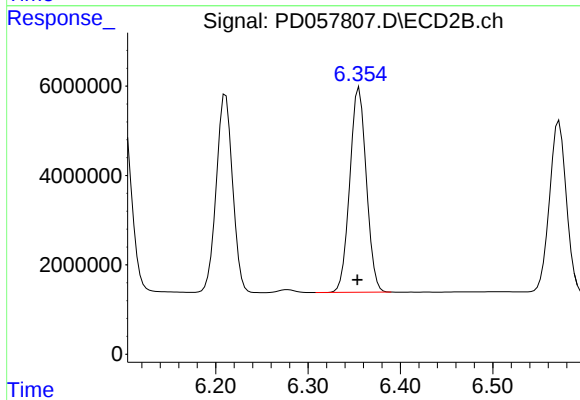
#13 Dieldrin

R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 38764614
Conc: 49.66 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

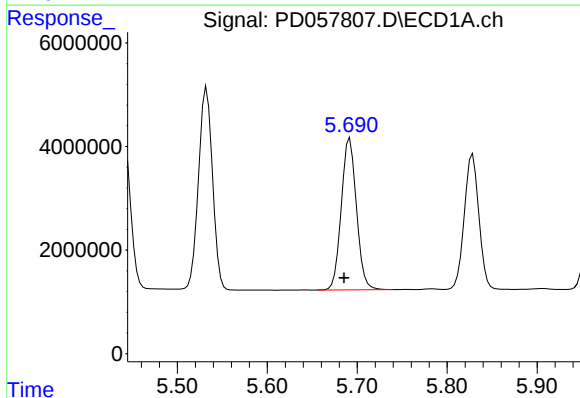
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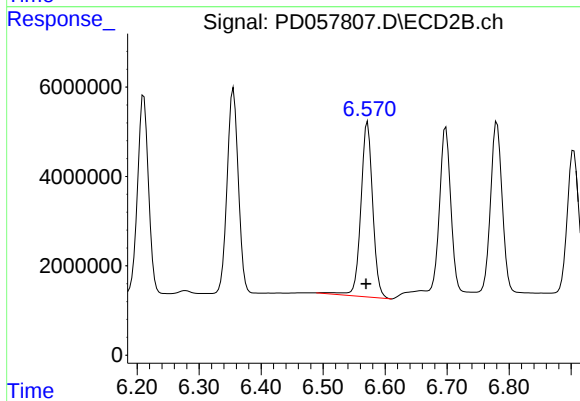
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 57039993
Conc: 54.06 ng/ml



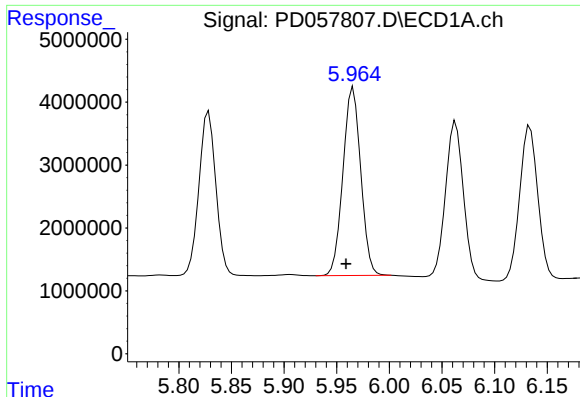
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 34300304
Conc: 47.20 ng/ml m



#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 52283613
Conc: 57.18 ng/ml



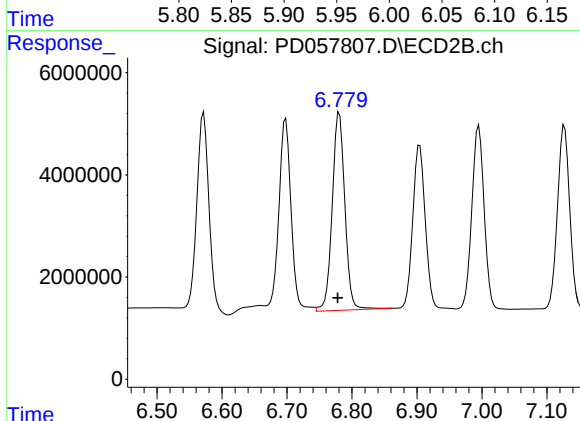
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 35290832
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

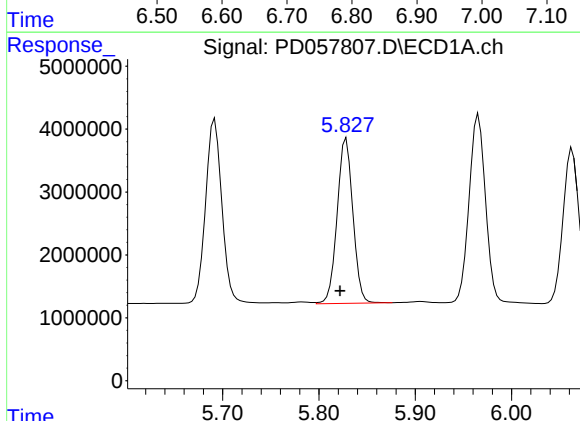
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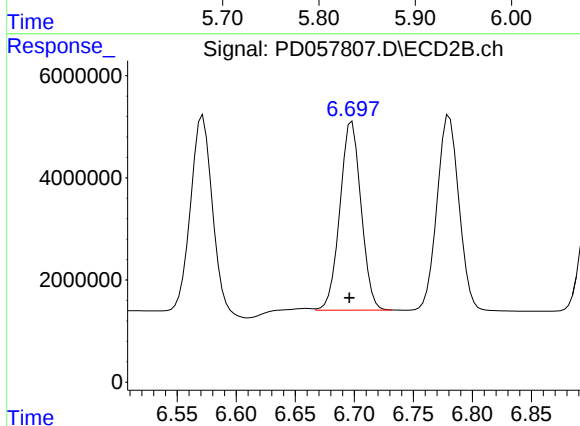
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 52307894
Conc: 51.73 ng/ml



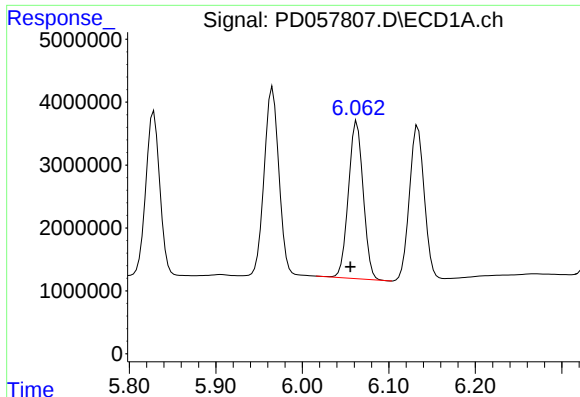
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.007 min
Response: 29835092
Conc: 52.29 ng/ml



#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 46075957
Conc: 52.24 ng/ml m



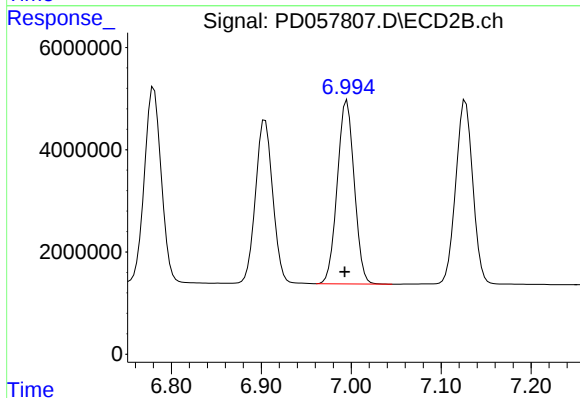
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 29668308
Conc: 50.92 ng/ml

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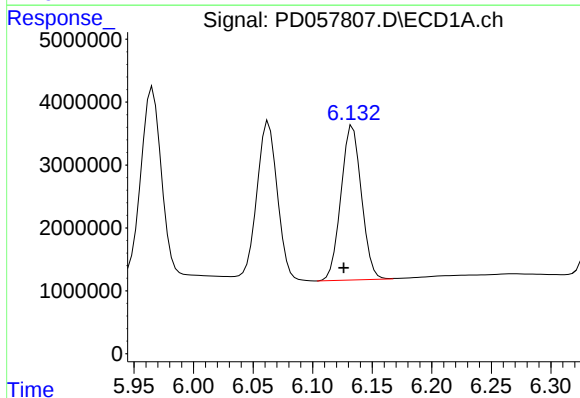
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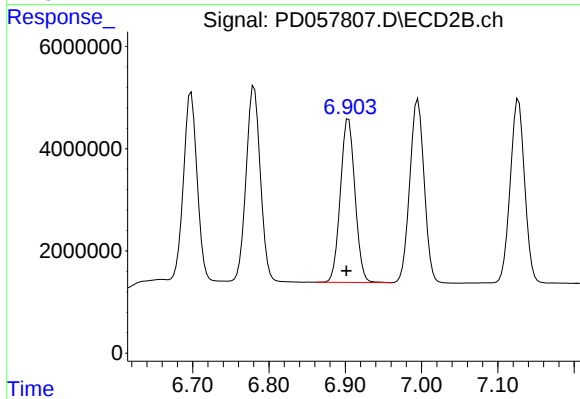
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 47133289
Conc: 53.87 ng/ml



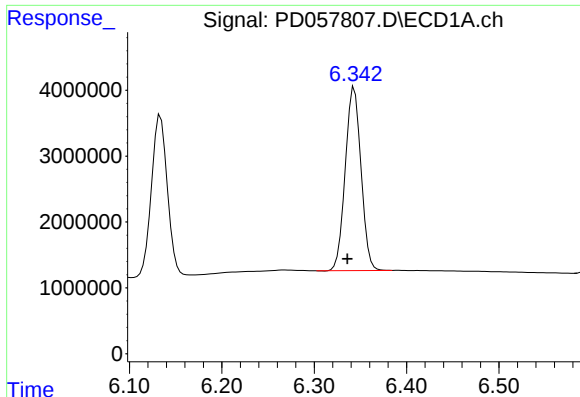
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.008 min
Response: 29390379
Conc: 47.46 ng/ml



#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 42584429
Conc: 51.35 ng/ml



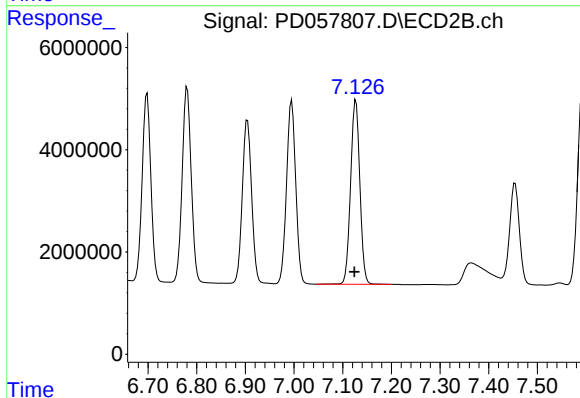
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.007 min
Response: 33009057
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

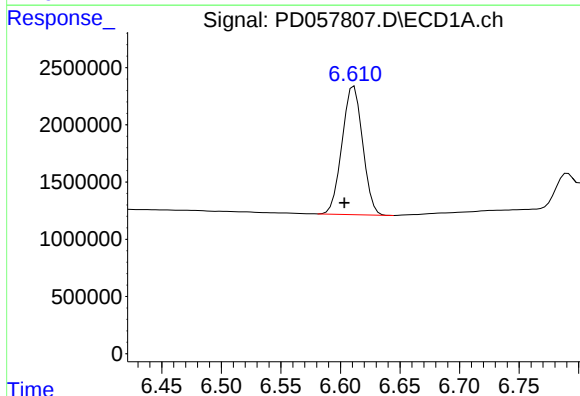
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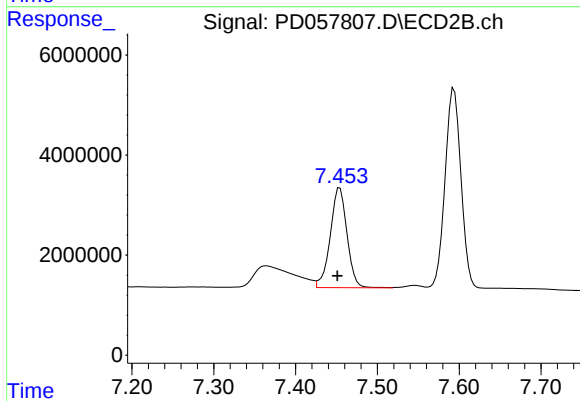
#19 Endosulfan Sulfate

R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 47673338
Conc: 52.85 ng/ml



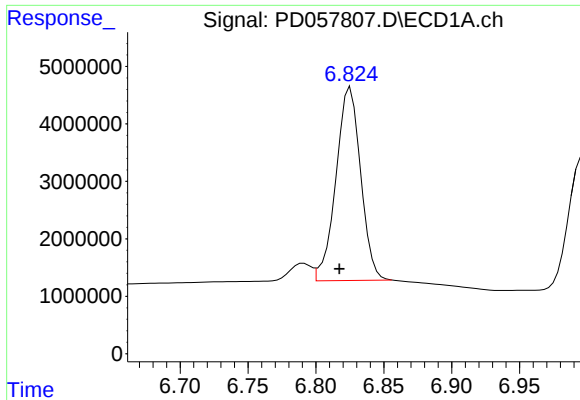
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 13498051
Conc: 53.71 ng/ml



#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: 0.003 min
Response: 28451018
Conc: 58.04 ng/ml



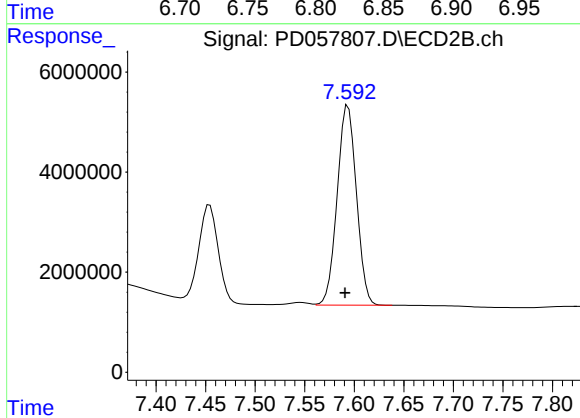
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 42463625
Conc: 51.95 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

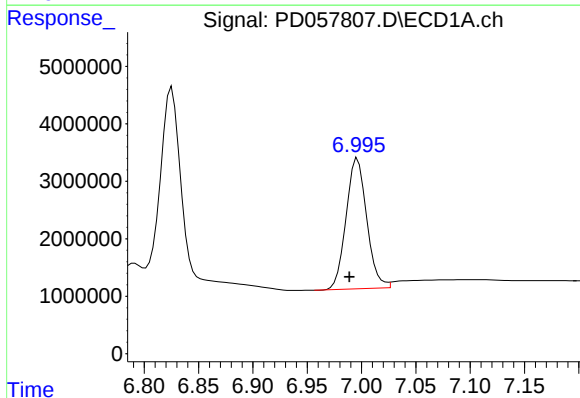
Manual Integrations
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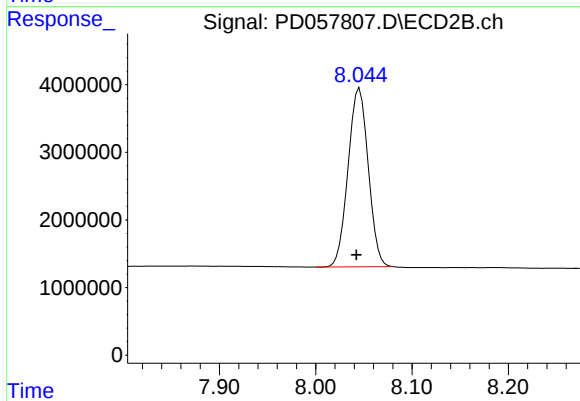
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 54013881
Conc: 53.08 ng/ml



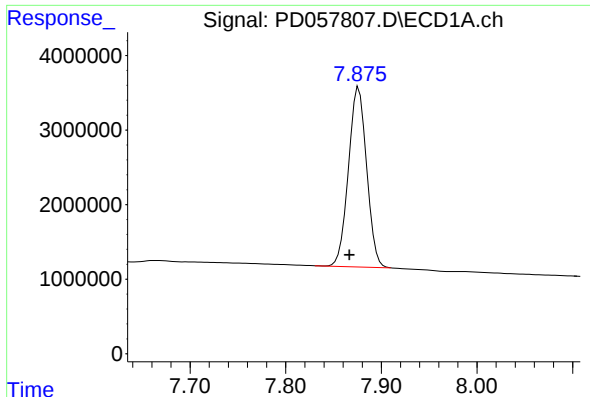
#22 Mirex

R.T.: 6.996 min
Delta R.T.: 0.007 min
Response: 30094908
Conc: 43.08 ng/ml



#22 Mirex

R.T.: 8.045 min
Delta R.T.: 0.003 min
Response: 38385378
Conc: 50.64 ng/ml



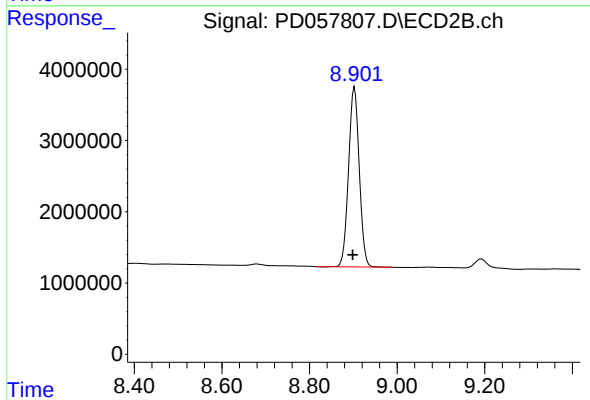
#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.010 min
Response: 31963341
Conc: 41.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/23/2020 12:38:46 PM



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.004 min
Response: 42785211
Conc: 48.65 ng/ml