

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
 Data File : PD057686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 11:52
 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 03 02:51:28 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	33162622	41471881	46.447	52.861
2)	SA Decachlor...	7.868	8.900	38291385	40906678	50.292m	46.510
Target Compounds							
2)	A alpha-BHC	3.650	4.280	52253335	63678178	47.622	53.436
3)	MA gamma-BHC...	3.922	4.561	50532450	60992447	46.934	52.829
4)	MA Heptachlor	4.202	5.062	40295080	60078663	51.132	53.365
5)	MB Aldrin	4.438	5.363	46098470	57671563	46.995	52.507
6)	B beta-BHC	4.170	4.729	20161908	26439498	47.518	52.429m
7)	B delta-BHC	4.362	4.944	49191322	55940797	47.547	63.083 #
8)	B Heptachlo...	4.870	5.747	40470499	58512908	47.737m	58.382
9)	A Endosulfan I	5.198	6.100	38911440	52077126	46.870	49.996
10)	B gamma-Chl...	5.090	5.979	42559333	56053855	46.341m	51.402
11)	B alpha-Chl...	5.147	6.051	42765793	56106822	46.680	50.633
12)	B 4,4'-DDE	5.317	6.210	42109717	51939806	47.948	50.559
13)	MA Dieldrin	5.436	6.354	42786100	54619371	54.815	51.761
14)	MA Endrin	5.687	6.571	35282327	46252329	48.546	50.586
15)	B Endosulfa...	5.961	6.780	37035085	48628271	47.918	48.092
16)	A 4,4'-DDD	5.824	6.696	29905363	44230270	52.415	50.145m
17)	MA 4,4'-DDT	6.058	6.994	29631719	43326992	50.856	49.522
18)	B Endrin al...	6.128	6.903	30602946	41411677	49.417	49.934
19)	B Endosulfa...	6.339	7.126	34143463	45304199	48.463	50.225
20)	A Methoxychlor	6.606	7.453	14041080	27726814	55.867	56.563
21)	B Endrin ke...	6.818	7.592	44545237	51435687	54.500m	50.546
22)	Mirex	6.991	8.043	31376516	37216108	44.915	49.101

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040220\
Data File : PD057686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 11:52
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

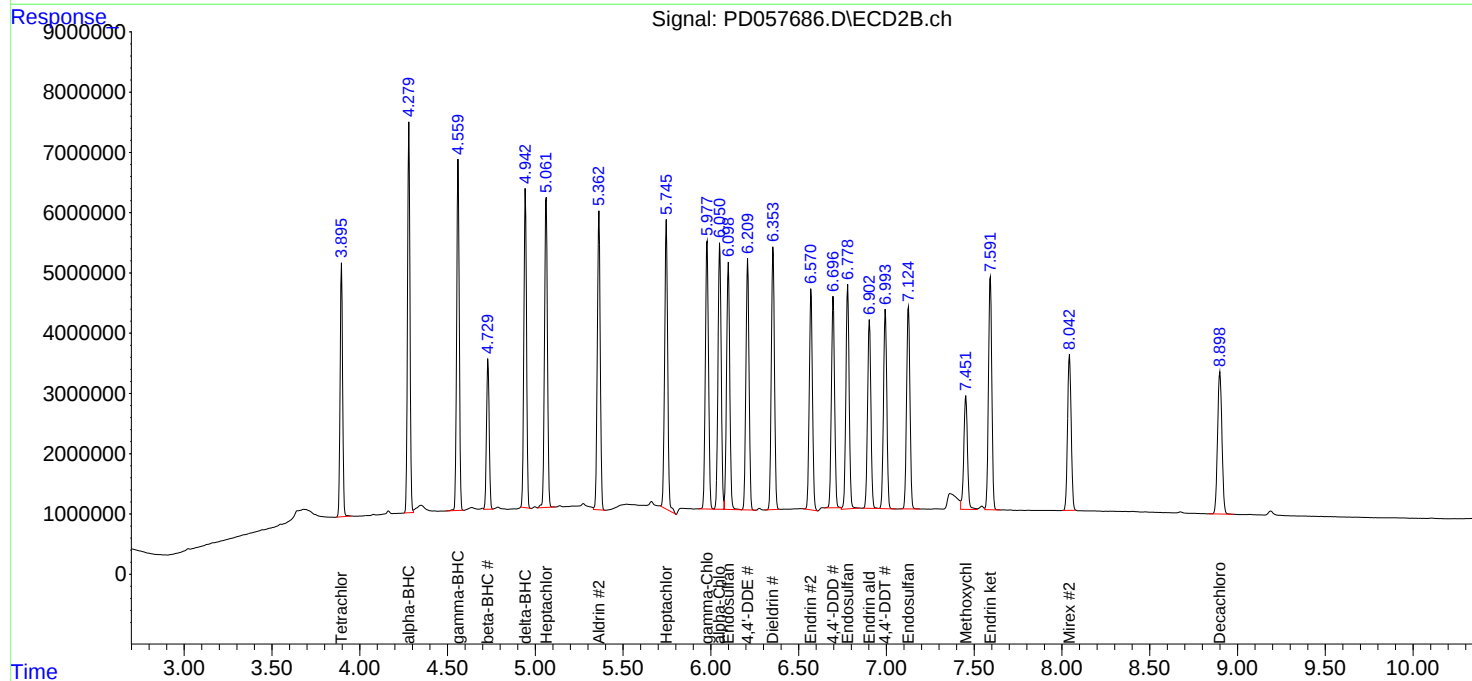
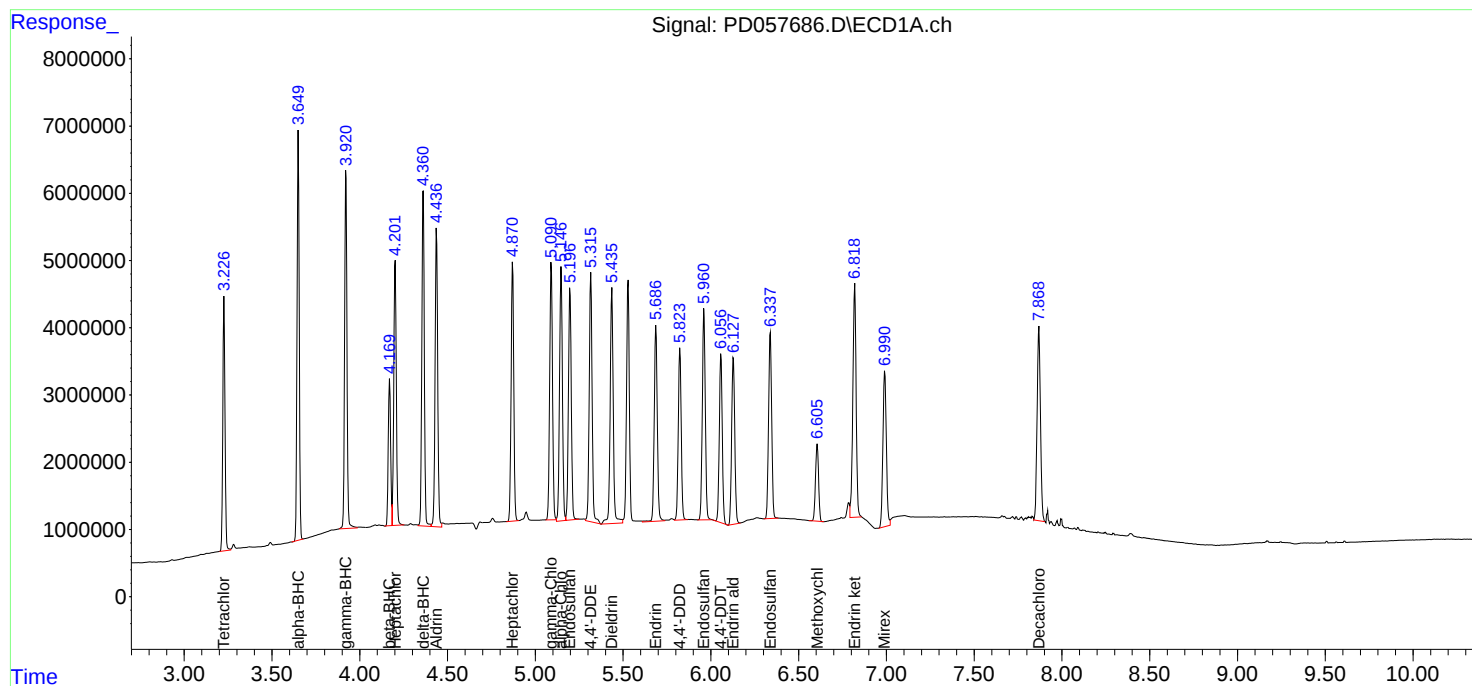
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

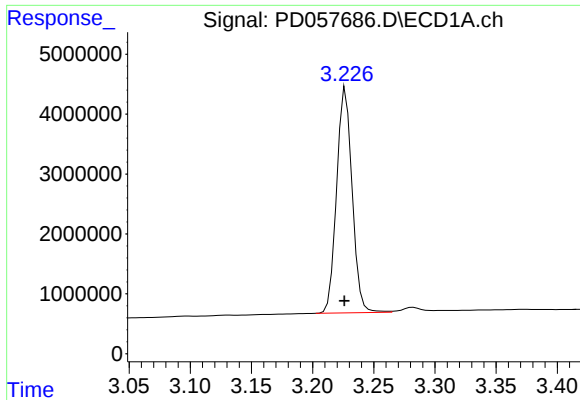
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 02:51:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 2020
Response 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





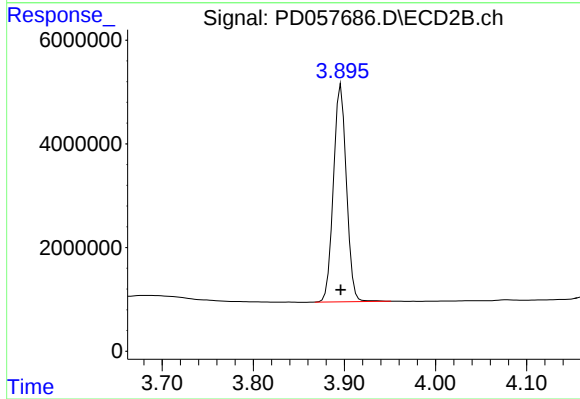
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 33162622
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

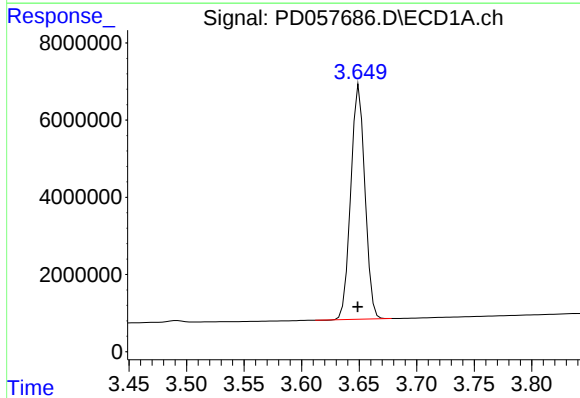
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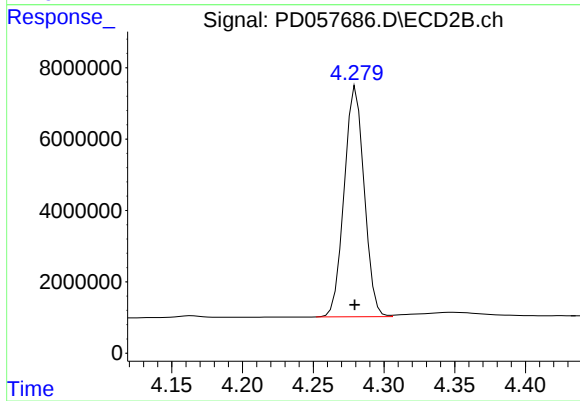
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 41471881
Conc: 52.86 ng/ml



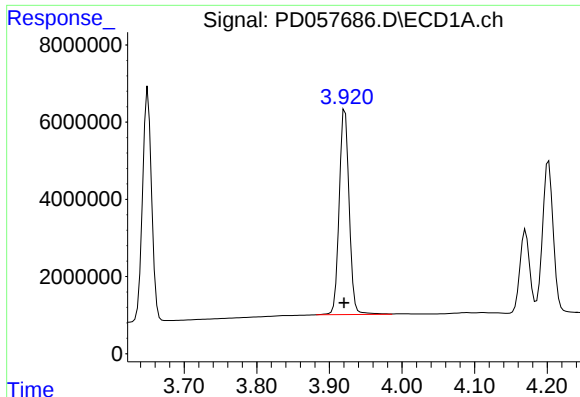
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.002 min
Response: 52253335
Conc: 47.62 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 63678178
Conc: 53.44 ng/ml



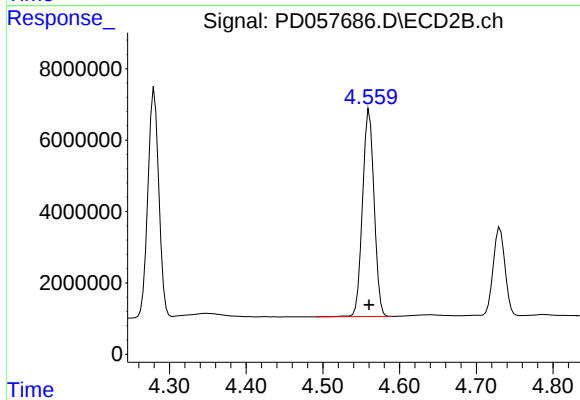
#3 gamma-BHC (Lindane)

R.T.: 3.922 min
Delta R.T.: 0.001 min
Response: 50532450
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

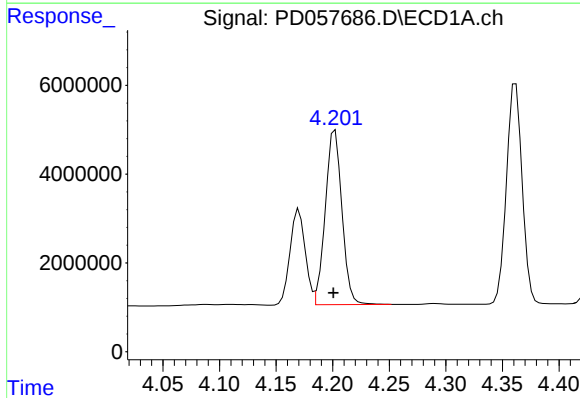
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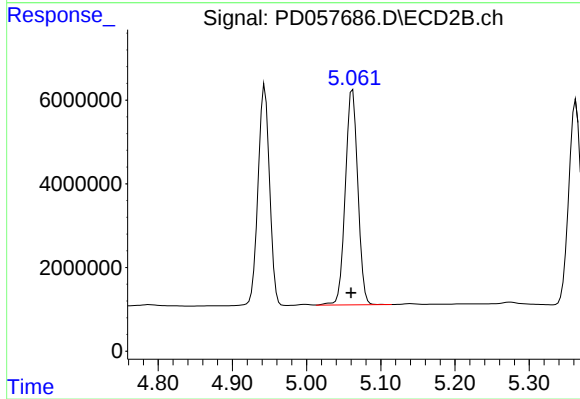
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 60992447
Conc: 52.83 ng/ml



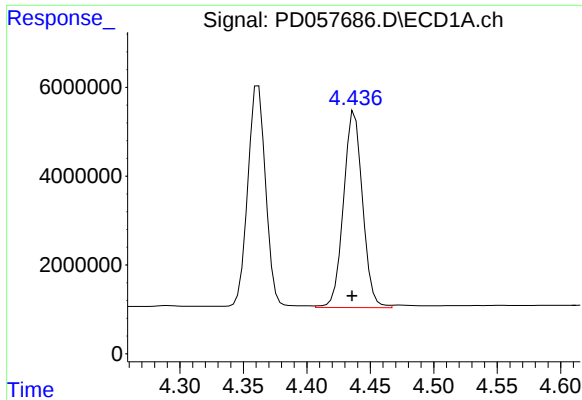
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.001 min
Response: 40295080
Conc: 51.13 ng/ml



#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 60078663
Conc: 53.37 ng/ml



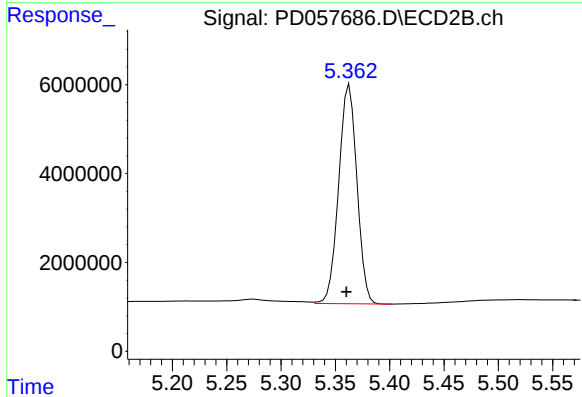
#5 Aldrin

R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 46098470
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

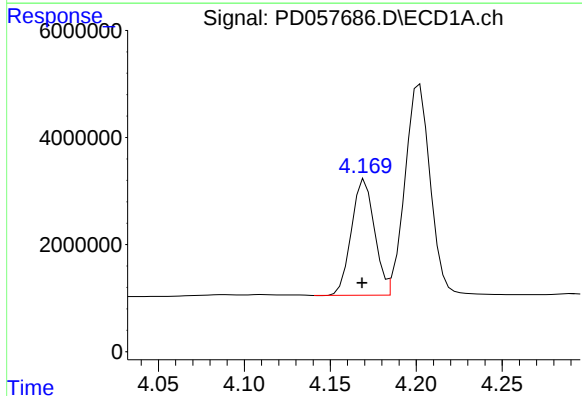
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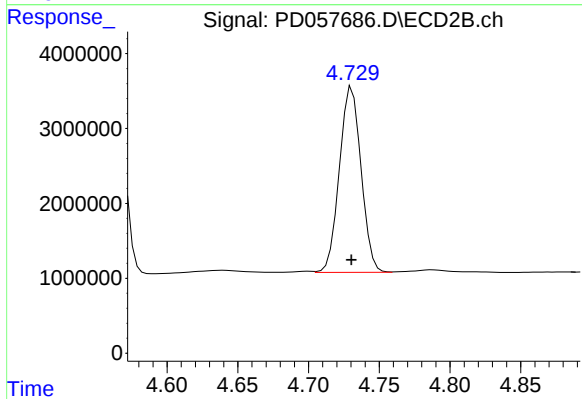
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 57671563
Conc: 52.51 ng/ml



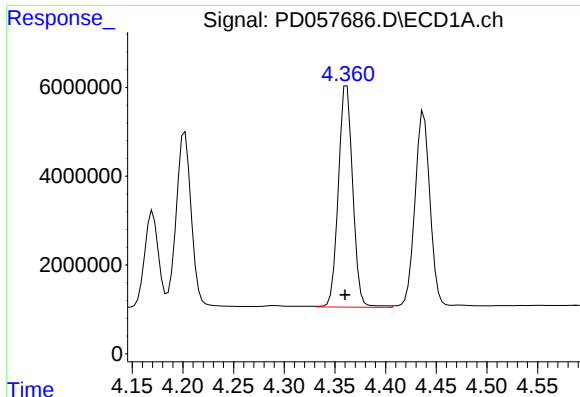
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.002 min
Response: 20161908
Conc: 47.52 ng/ml



#6 beta-BHC

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 26439498
Conc: 52.43 ng/ml m



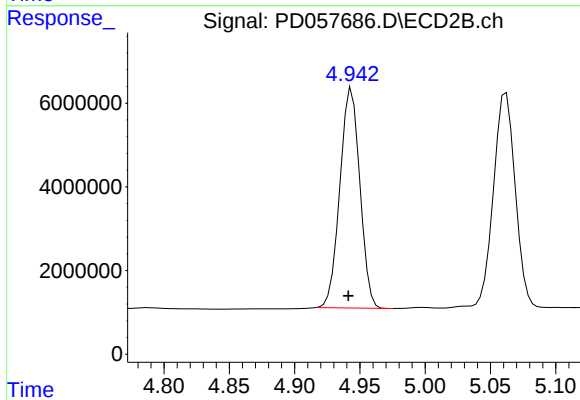
#7 delta-BHC

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 49191322
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

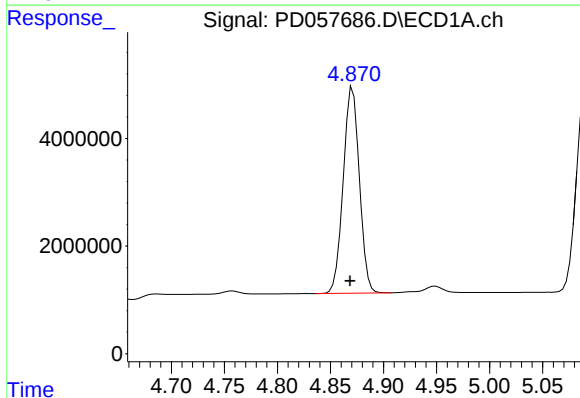
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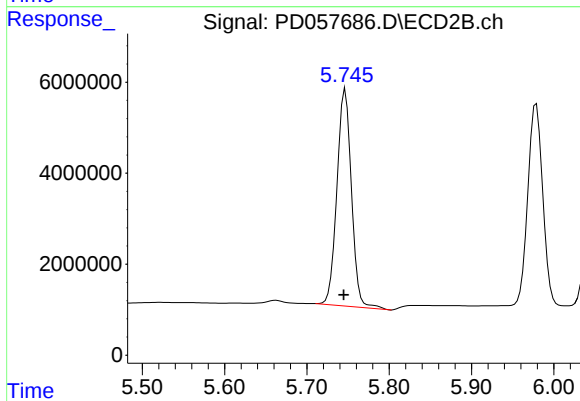
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 55940797
Conc: 63.08 ng/ml



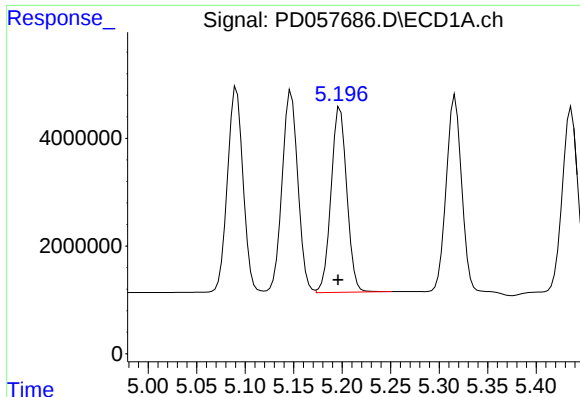
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 40470499
Conc: 47.74 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 58512908
Conc: 58.38 ng/ml



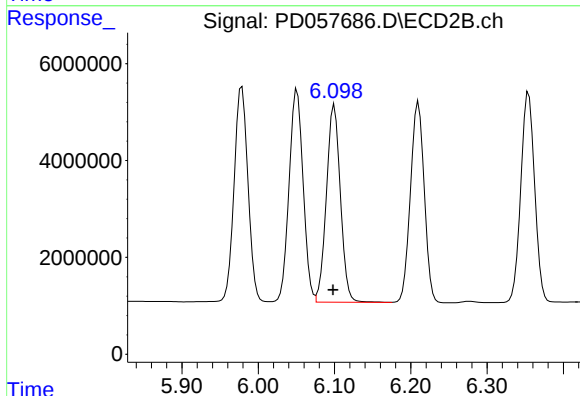
#9 Endosulfan I

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 38911440
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

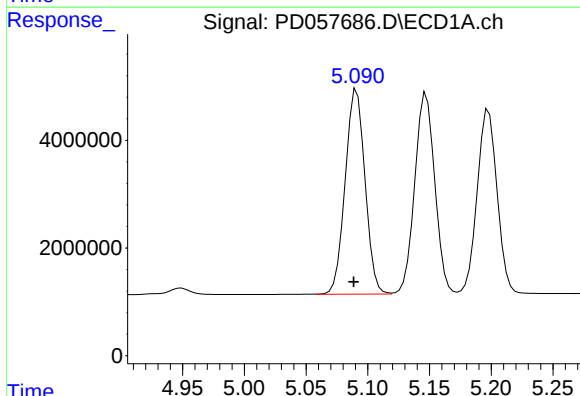
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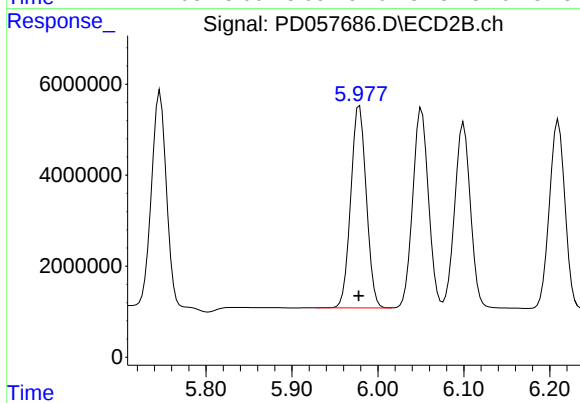
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 52077126
Conc: 50.00 ng/ml



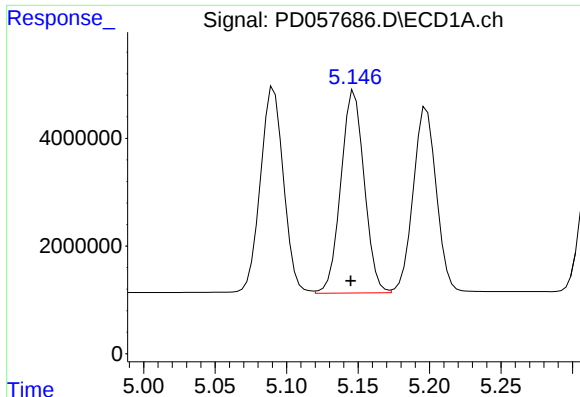
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 42559333
Conc: 46.34 ng/ml m



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 56053855
Conc: 51.40 ng/ml



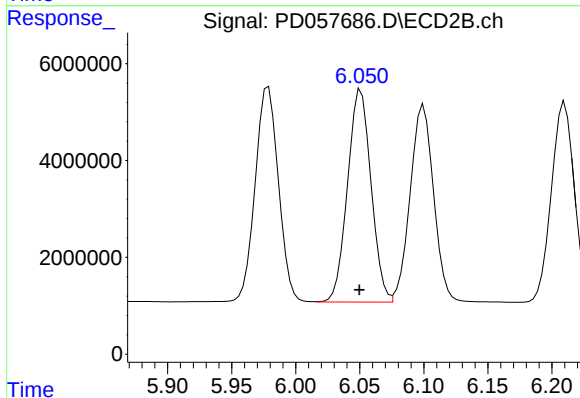
#11 alpha-Chlordane

R.T.: 5.147 min
Delta R.T.: 0.003 min
Response: 42765793
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

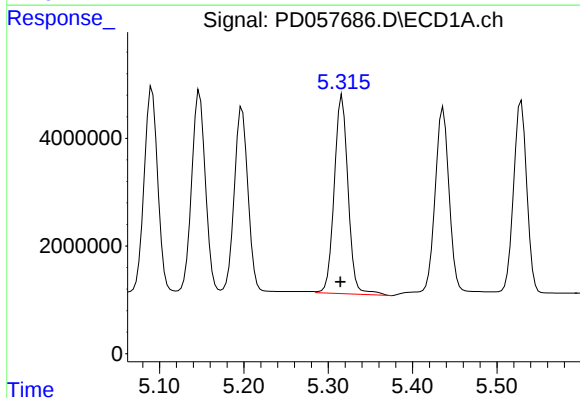
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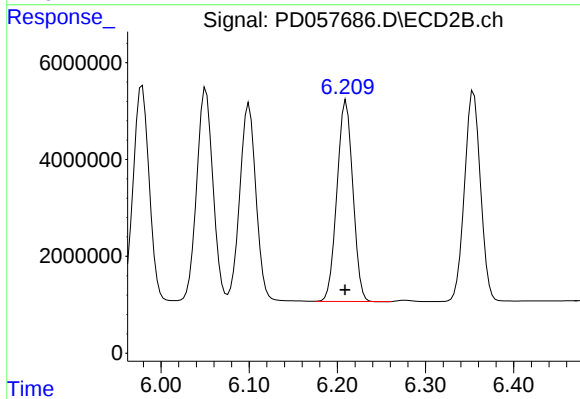
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 56106822
Conc: 50.63 ng/ml



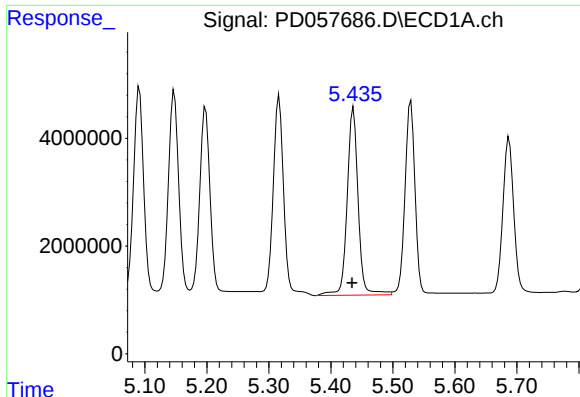
#12 4,4'-DDE

R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 42109717
Conc: 47.95 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 51939806
Conc: 50.56 ng/ml



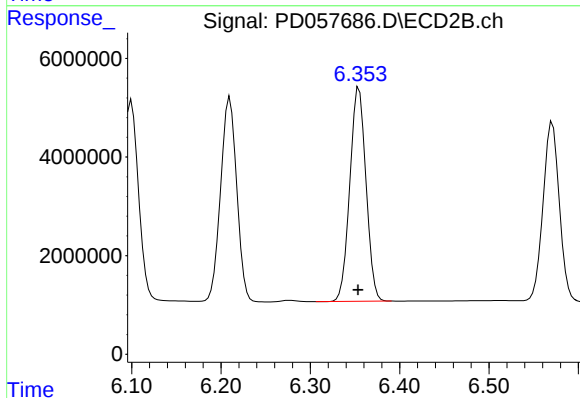
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 42786100
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

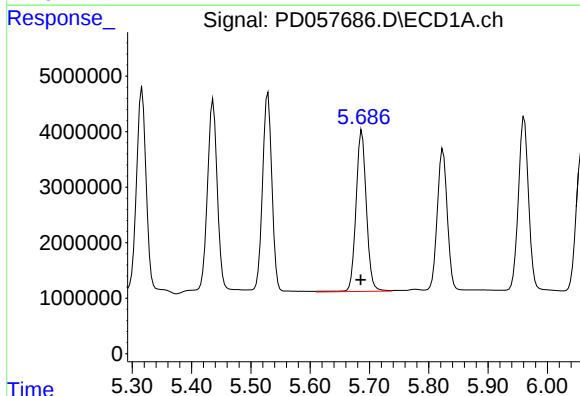
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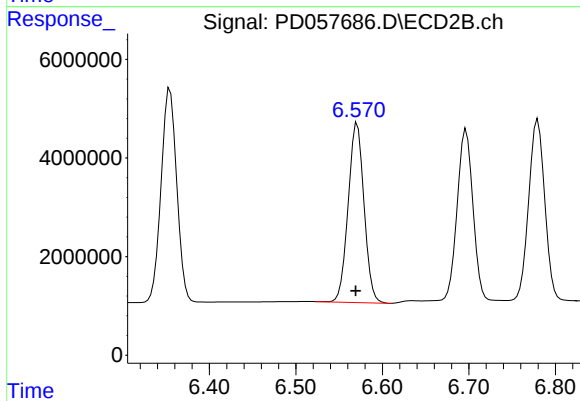
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 54619371
Conc: 51.76 ng/ml



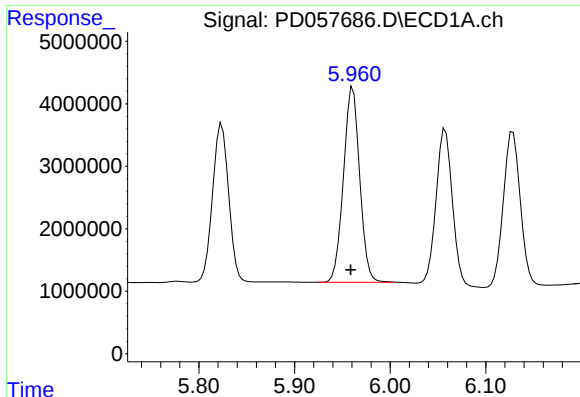
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 35282327
Conc: 48.55 ng/ml



#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 46252329
Conc: 50.59 ng/ml



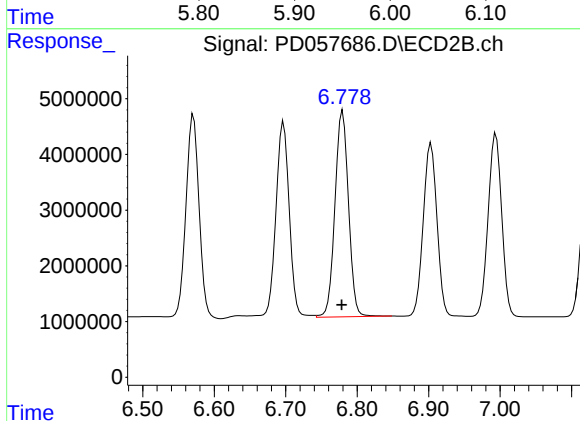
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.002 min
Response: 37035085
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

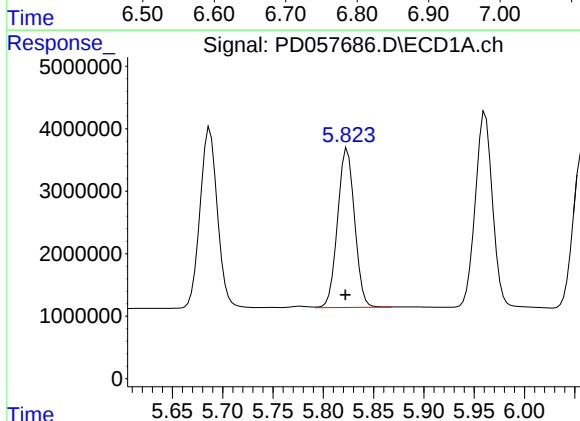
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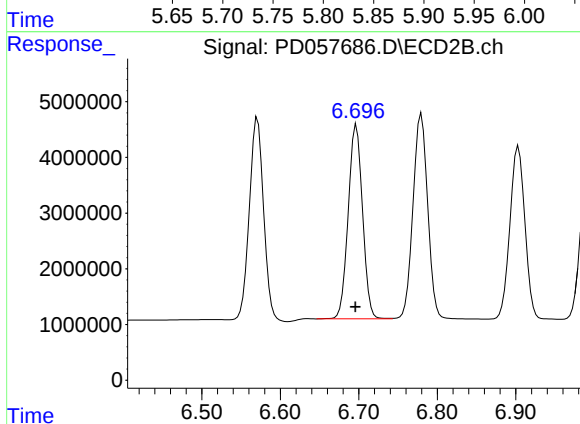
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 48628271
Conc: 48.09 ng/ml



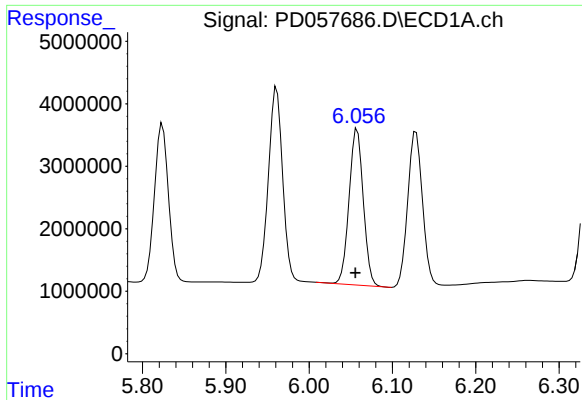
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 29905363
Conc: 52.41 ng/ml



#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 44230270
Conc: 50.14 ng/ml m



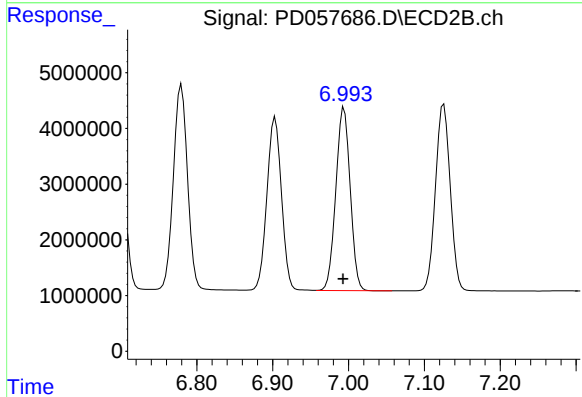
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 29631719
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

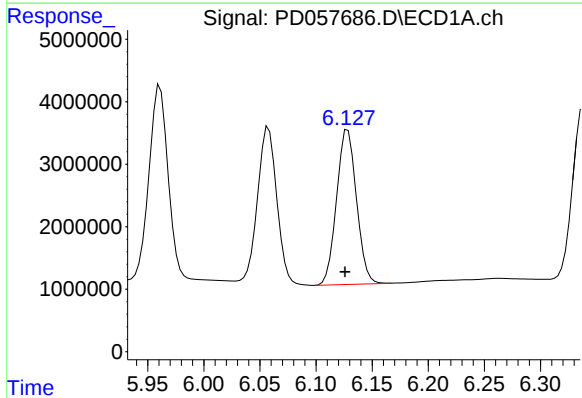
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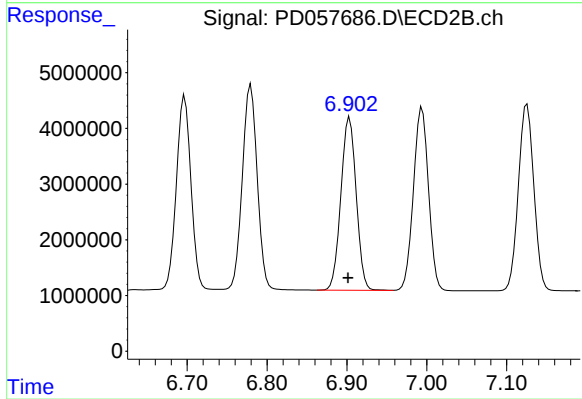
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 43326992
Conc: 49.52 ng/ml



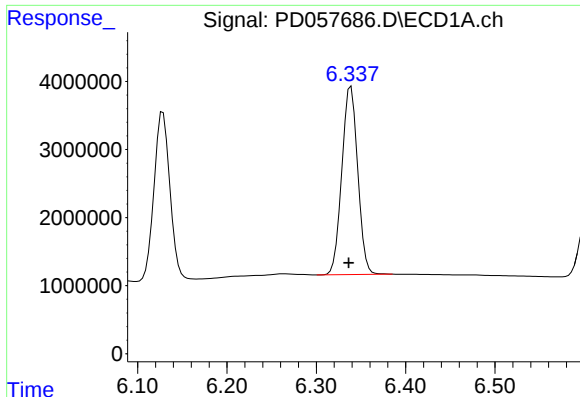
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 30602946
Conc: 49.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 41411677
Conc: 49.93 ng/ml



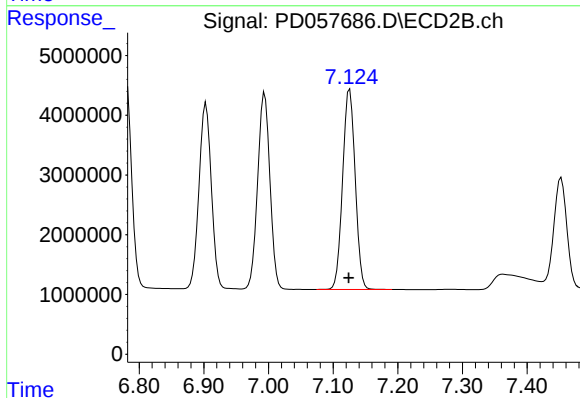
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.003 min
Response: 34143463
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

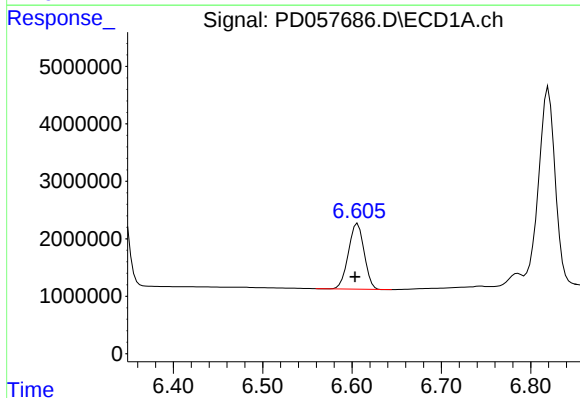
Manual Integrations
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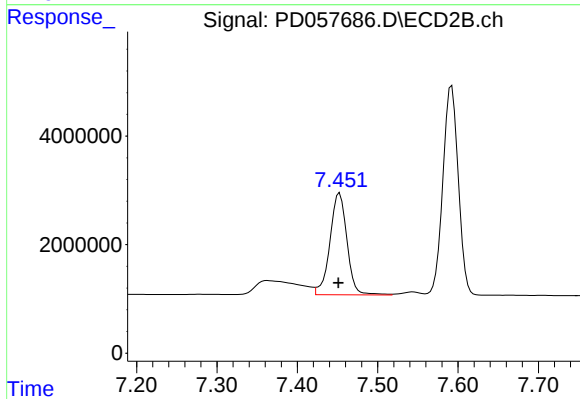
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 45304199
Conc: 50.22 ng/ml



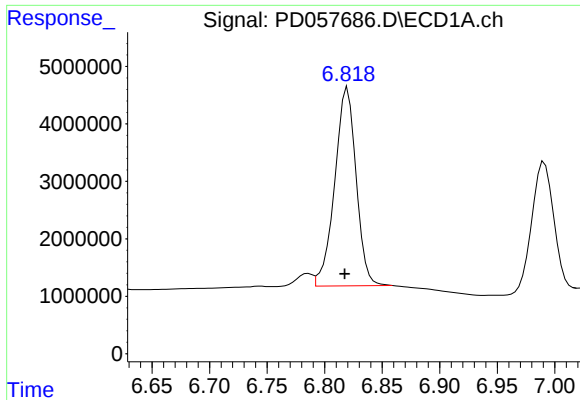
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 14041080
Conc: 55.87 ng/ml



#20 Methoxychlor

R.T.: 7.453 min
Delta R.T.: 0.001 min
Response: 27726814
Conc: 56.56 ng/ml



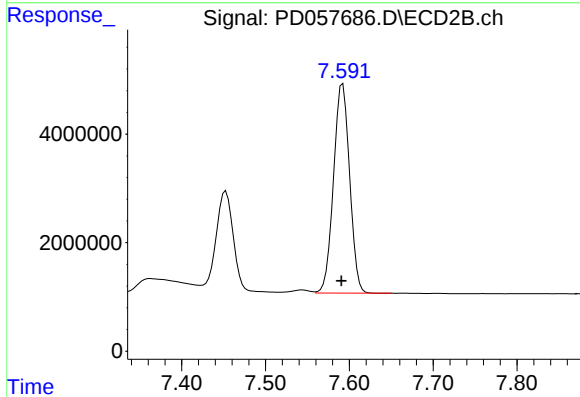
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 44545237
Conc: 54.50 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

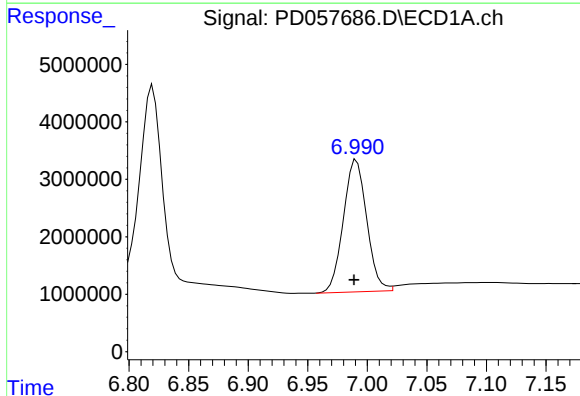
Manual Integrations
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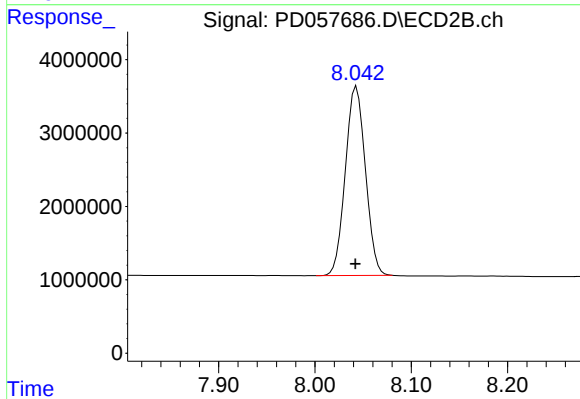
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 51435687
Conc: 50.55 ng/ml



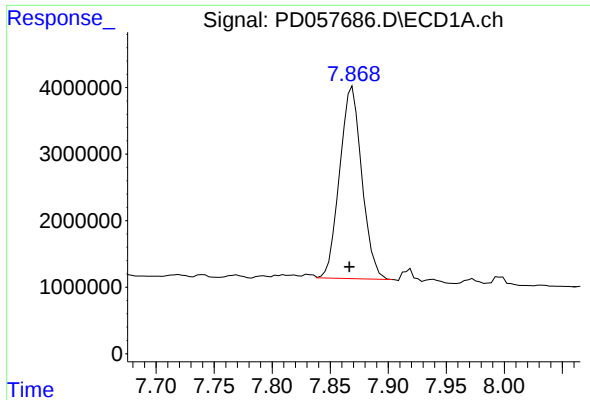
#22 Mirex

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 31376516
Conc: 44.91 ng/ml



#22 Mirex

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 37216108
Conc: 49.10 ng/ml



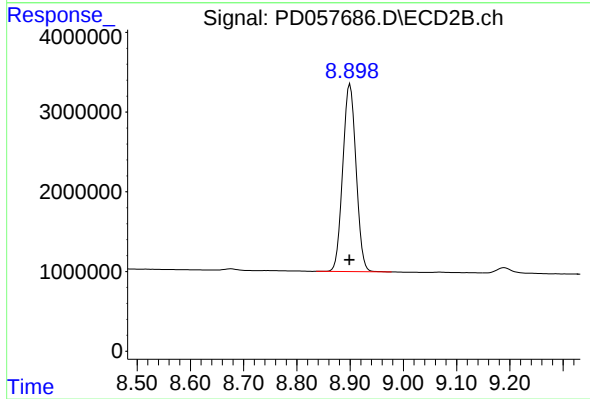
#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 38291385
Conc: 50.29 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/6/2020 1:30:14 PM



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 40906678
Conc: 46.51 ng/ml