

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 20:00
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 20 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: Mar 28 04:59:39 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	3.897	34139731	40863589	47.816	52.086
28)	SA Decachlor...	7.868	8.899	37289223	44795770	48.975	50.931
Target Compounds							
2)	A alpha-BHC	3.650	4.281	54363004	62544435	49.544	52.484
3)	MA gamma-BHC...	3.921	4.562	51304168	60375934	47.651	52.295
4)	MA Heptachlor	4.202	5.063	40585362	60252486	51.500	53.520
5)	MB Aldrin	4.437	5.364	46661125	57181546	47.569	52.061
6)	B beta-BHC	4.169	4.731	20702053	26095906	48.791	51.747
7)	B delta-BHC	4.361	4.944	50159919	53041105	48.483	59.813
8)	B Heptachlo...	4.870	5.746	41935804	54132870	49.465	54.012
9)	A Endosulfan I	5.197	6.100	40227102	51876614	48.455	49.803
10)	B gamma-Chl...	5.090	5.978	44104532	56591968	48.024	51.895m
11)	B alpha-Chl...	5.146	6.051	43871398	56631859	47.887	51.107
12)	B 4,4'-DDE	5.315	6.210	42316410	53306229	48.183	51.890
13)	MA Dieldrin	5.435	6.355	40317932	55143534	51.653	52.258
14)	MA Endrin	5.687	6.570	35891644	47469625	49.385	51.918
15)	B Endosulfa...	5.960	6.780	38451926	49219039	49.751	48.676
16)	A 4,4'-DDD	5.823	6.697	30409544	45763244	53.298	51.883
17)	MA 4,4'-DDT	6.057	6.994	30234832	45726492	51.891	52.265
18)	B Endrin al...	6.127	6.903	31828207	42257434	51.395	50.954
19)	B Endosulfa...	6.338	7.125	35572680	46476756	50.491	51.524
20)	A Methoxychlor	6.605	7.452	14130071	26065291	56.221	53.173
21)	B Endrin ke...	6.819	7.591	42720919	53084754	52.268	52.167
22)	Mirex	6.990	8.043	33041385	38620361	47.298	50.954

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 20:00
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 20 Sample Multiplier: 1

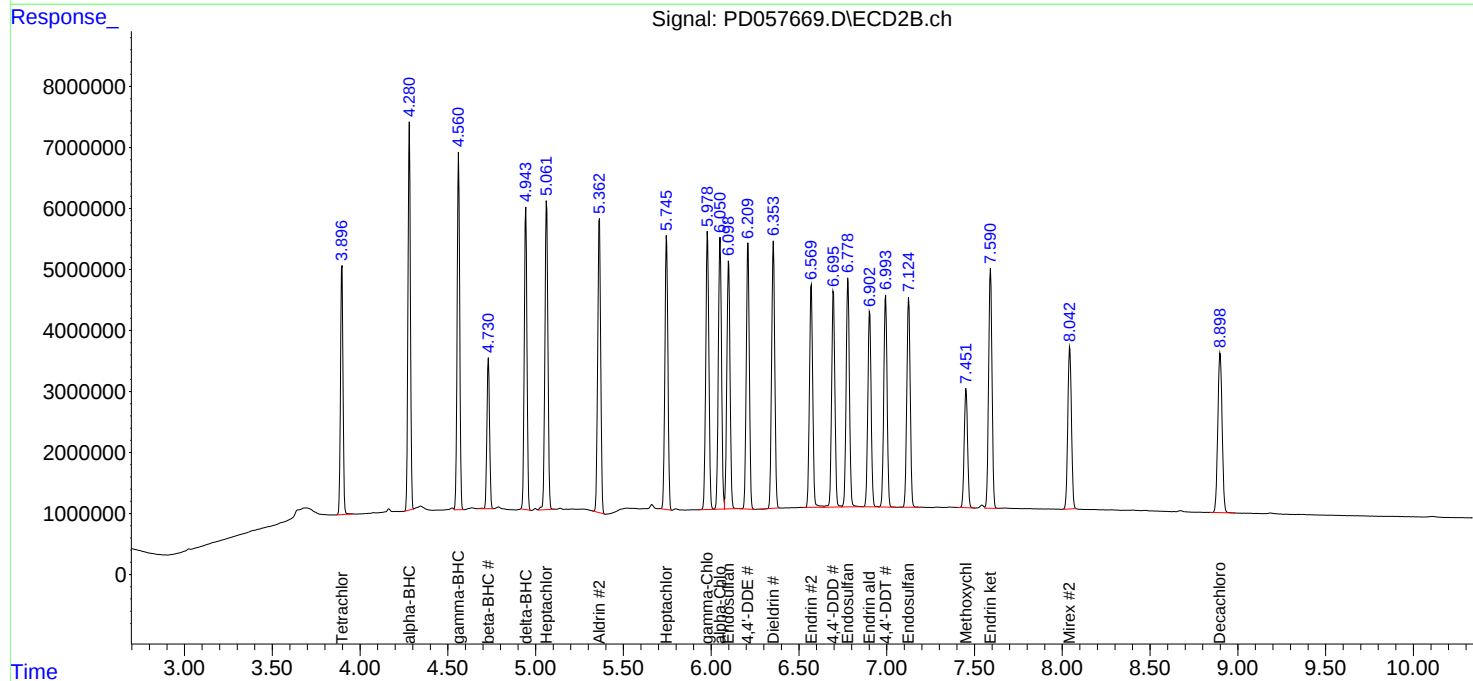
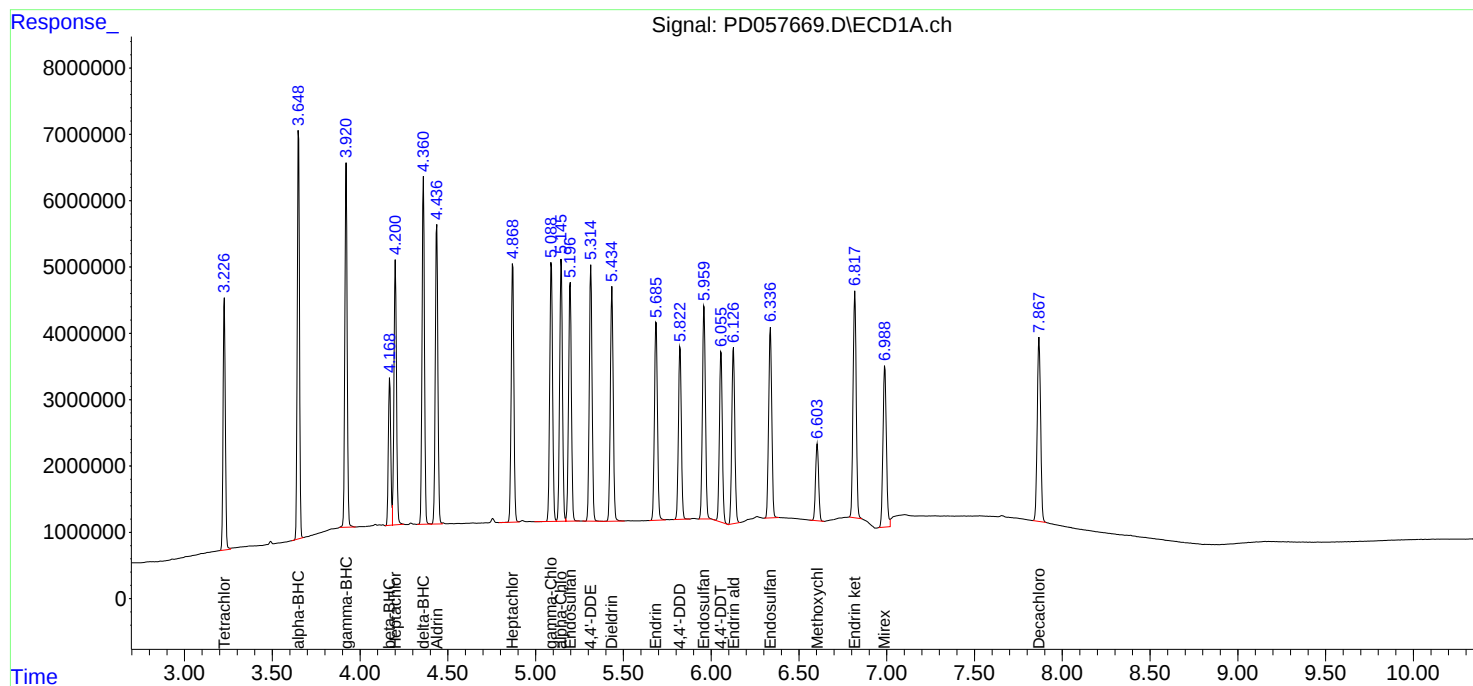
Instrument :
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ClientSampleId :
PSTDCCC050

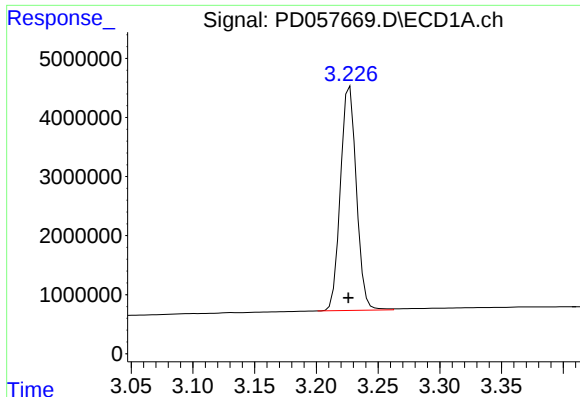
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:59:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 2020
Response 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





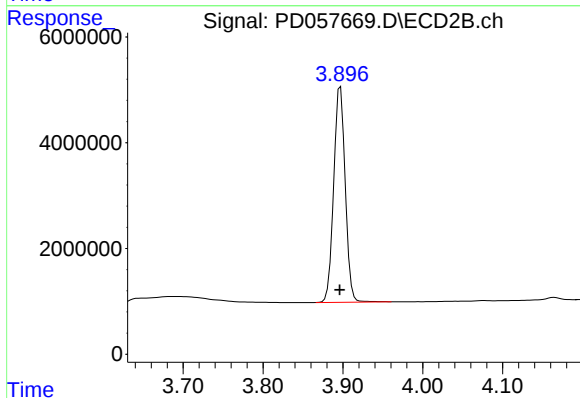
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 34139731
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

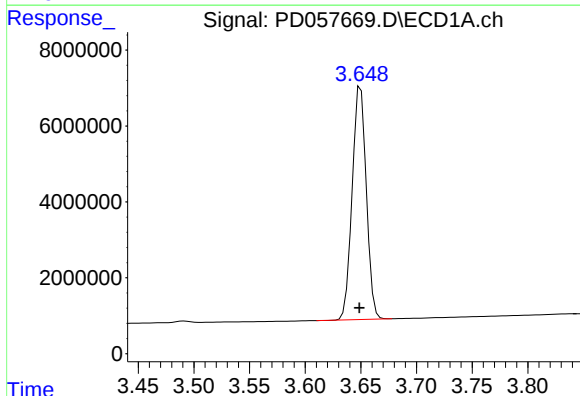
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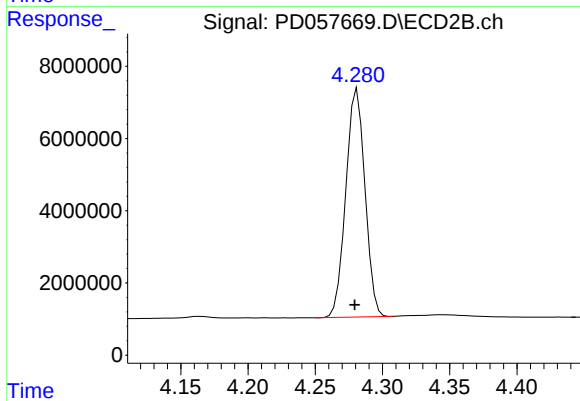
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 40863589
Conc: 52.09 ng/ml



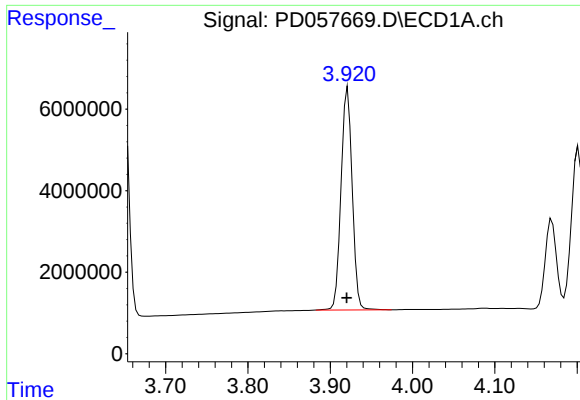
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.001 min
Response: 54363004
Conc: 49.54 ng/ml



#2 alpha-BHC

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 62544435
Conc: 52.48 ng/ml



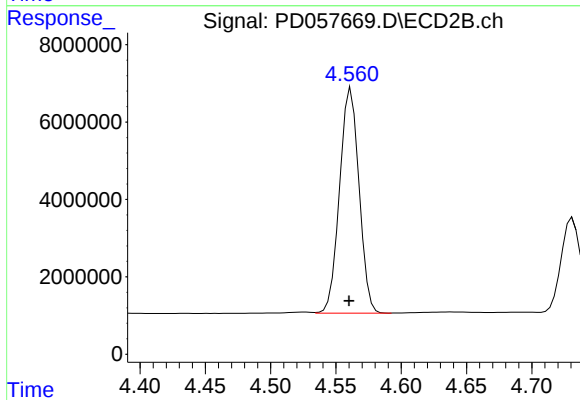
#3 gamma-BHC (Lindane)

R.T.: 3.921 min
Delta R.T.: 0.001 min
Response: 51304168
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

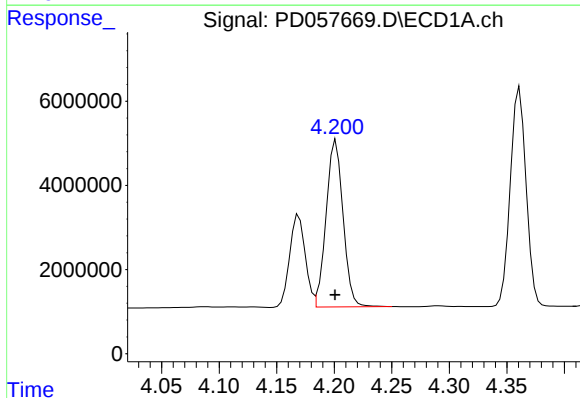
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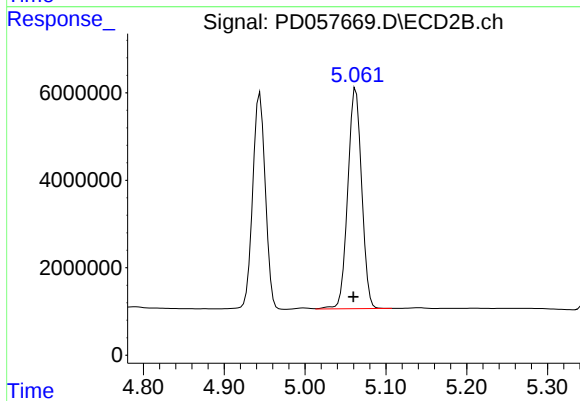
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 60375934
Conc: 52.29 ng/ml



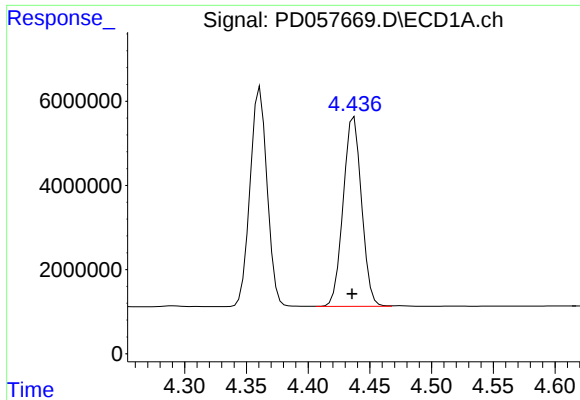
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 40585362
Conc: 51.50 ng/ml



#4 Heptachlor

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 60252486
Conc: 53.52 ng/ml



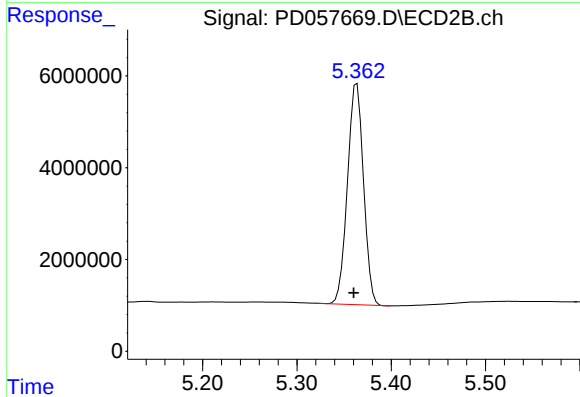
#5 Aldrin

R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 46661125
Conc: 47.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

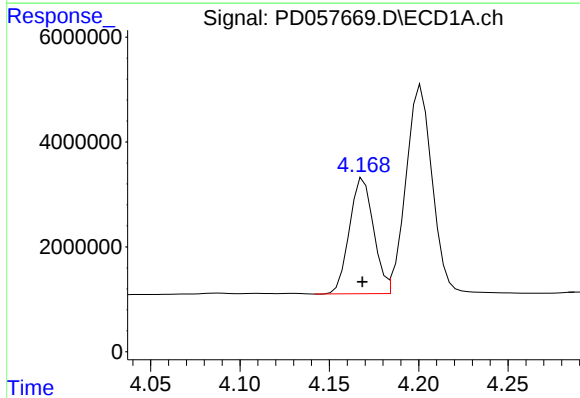
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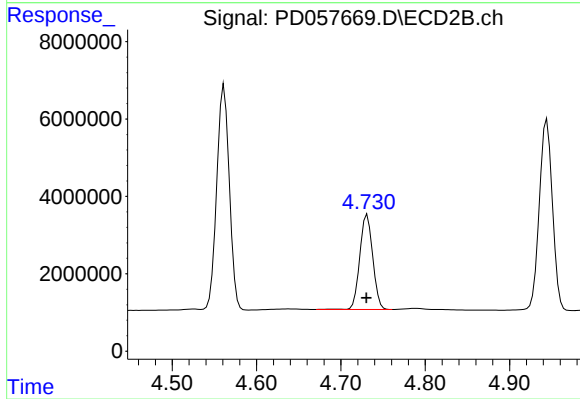
#5 Aldrin

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 57181546
Conc: 52.06 ng/ml



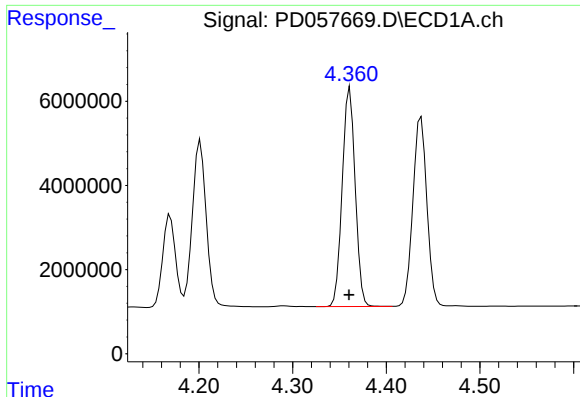
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 20702053
Conc: 48.79 ng/ml



#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 26095906
Conc: 51.75 ng/ml



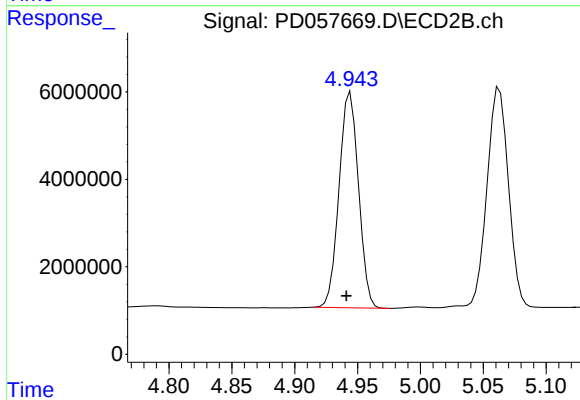
#7 delta-BHC

R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 50159919
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

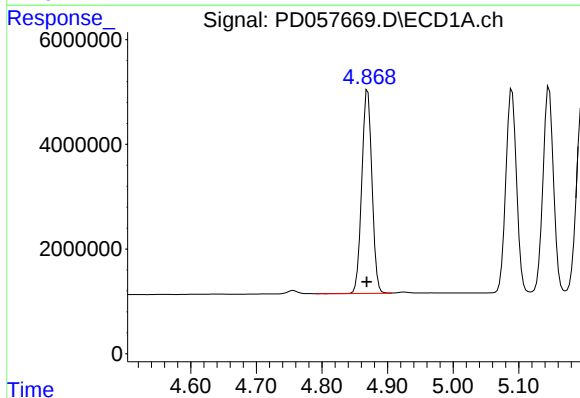
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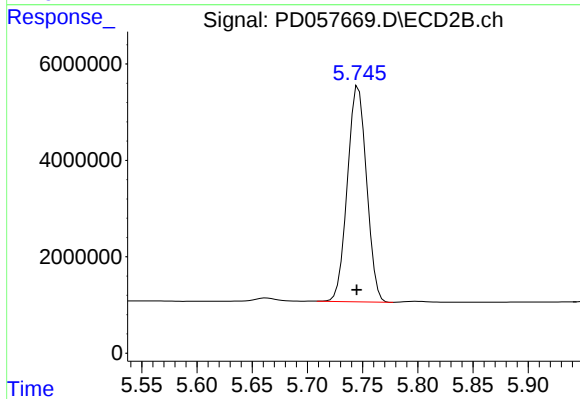
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 53041105
Conc: 59.81 ng/ml



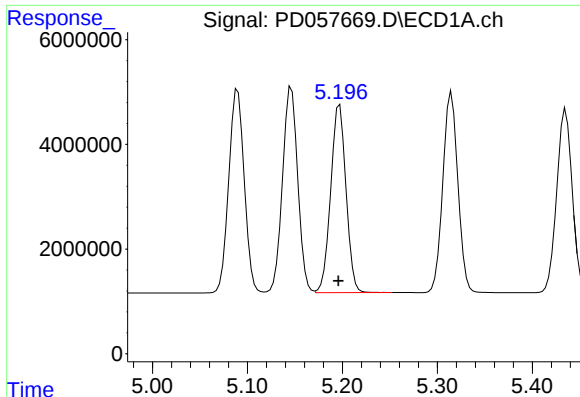
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 41935804
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 54132870
Conc: 54.01 ng/ml



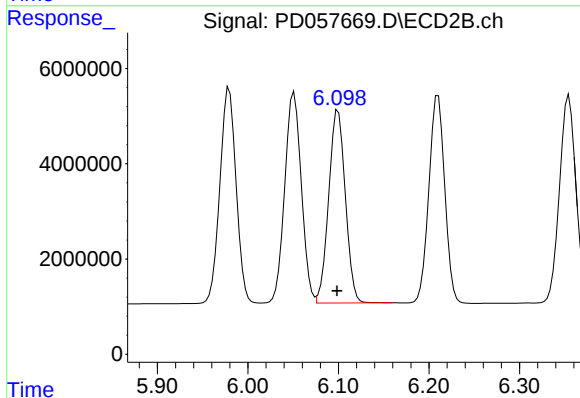
#9 Endosulfan I

R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 40227102
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

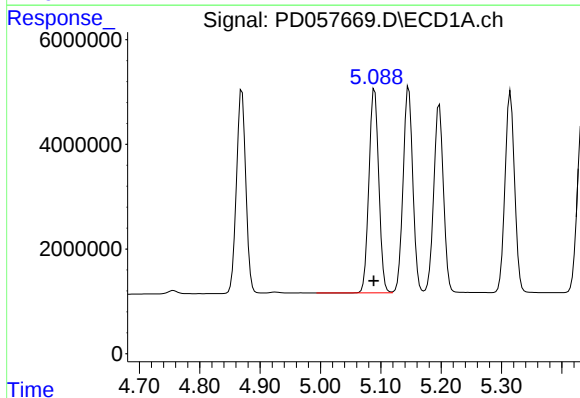
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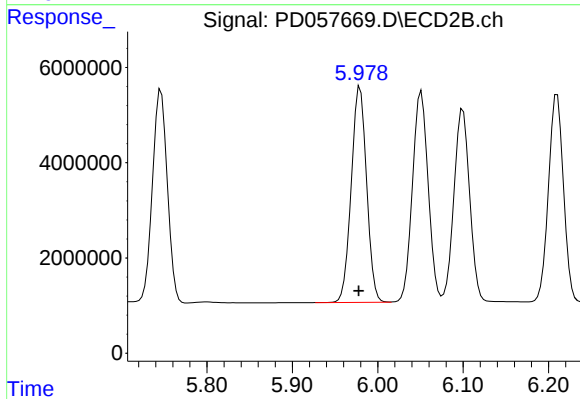
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 51876614
Conc: 49.80 ng/ml



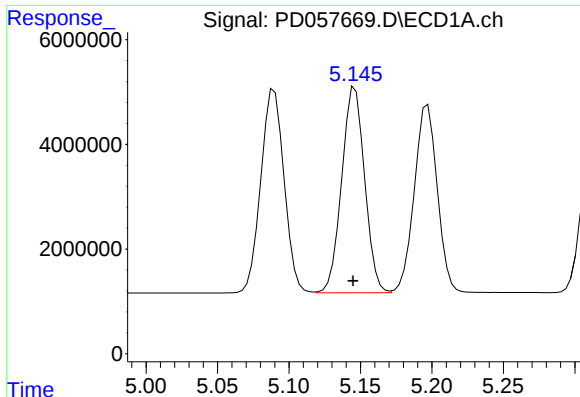
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 44104532
Conc: 48.02 ng/ml



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 56591968
Conc: 51.90 ng/ml m



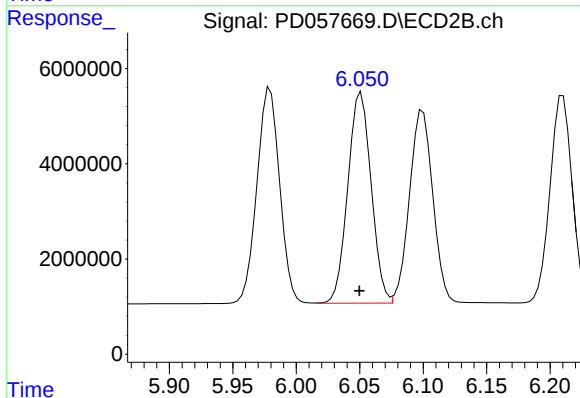
#11 alpha-Chlordane

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 43871398
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

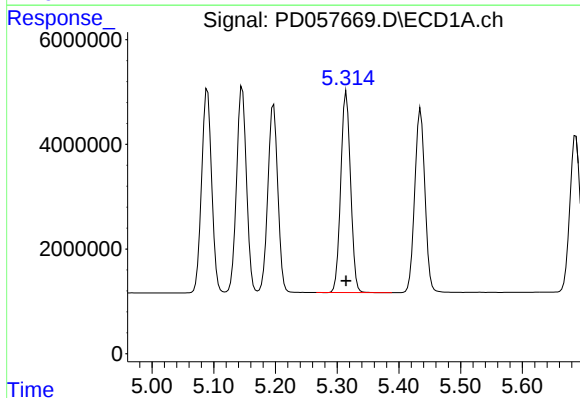
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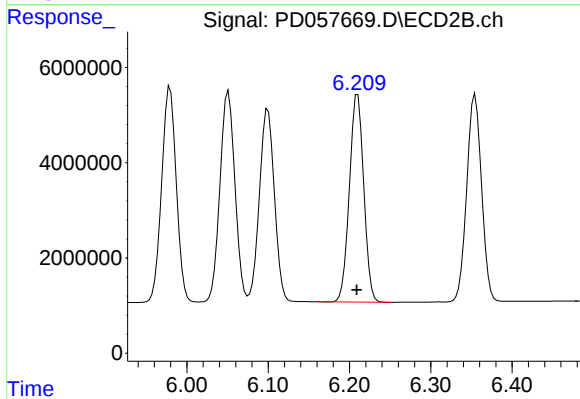
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 56631859
Conc: 51.11 ng/ml



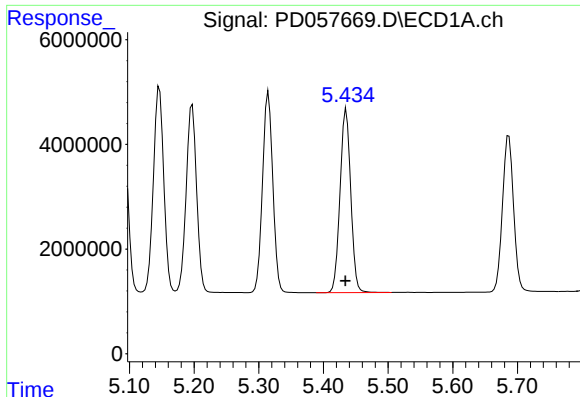
#12 4,4'-DDE

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 42316410
Conc: 48.18 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 53306229
Conc: 51.89 ng/ml



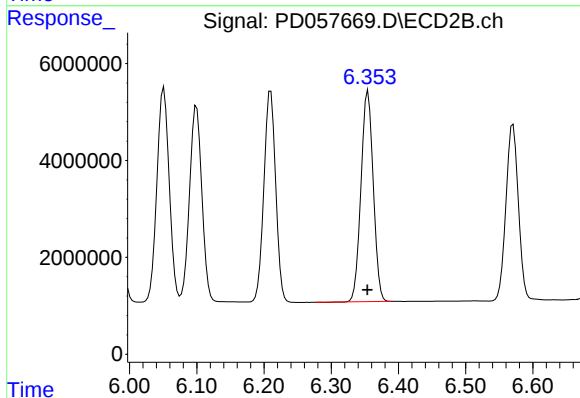
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 40317932
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

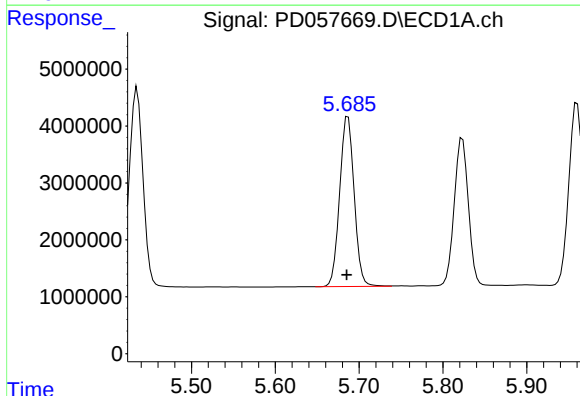
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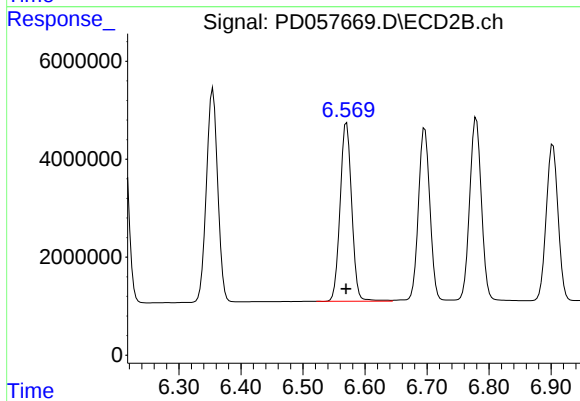
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 55143534
Conc: 52.26 ng/ml



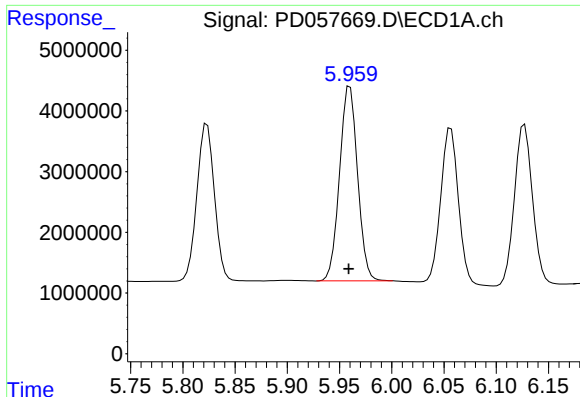
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 35891644
Conc: 49.38 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 47469625
Conc: 51.92 ng/ml



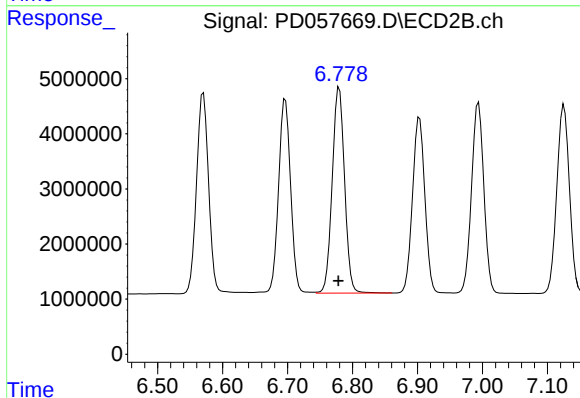
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 38451926
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

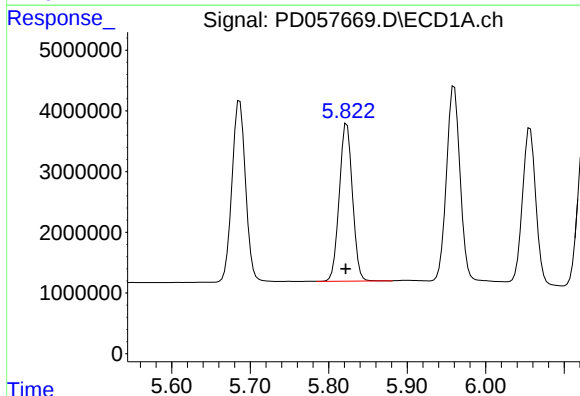
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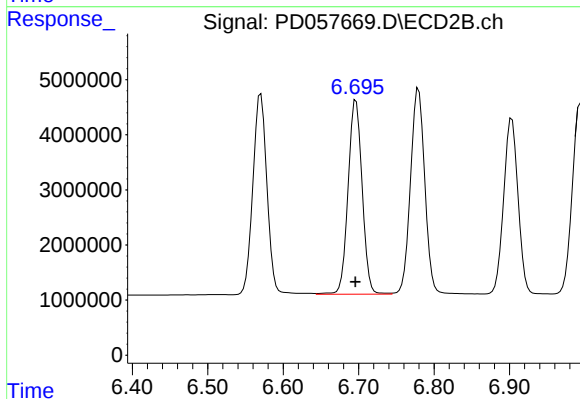
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 49219039
Conc: 48.68 ng/ml



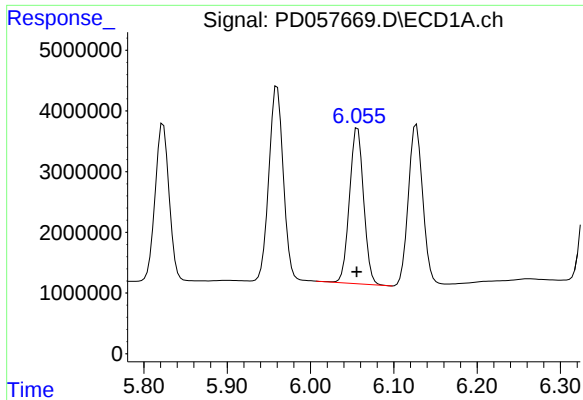
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 30409544
Conc: 53.30 ng/ml



#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 45763244
Conc: 51.88 ng/ml



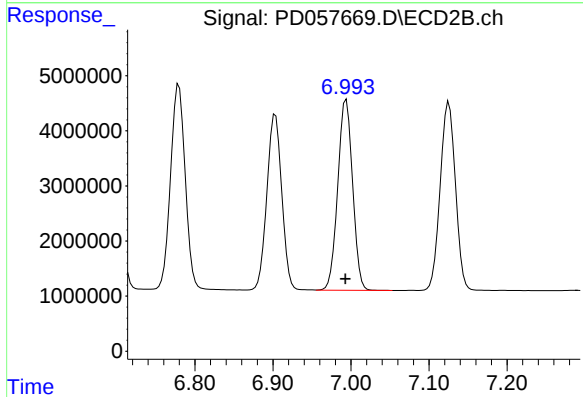
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 30234832
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

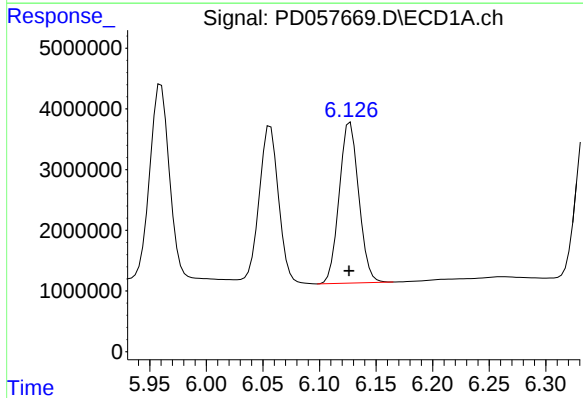
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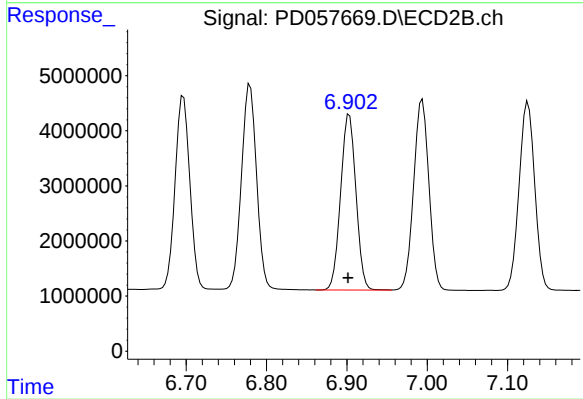
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 45726492
Conc: 52.26 ng/ml



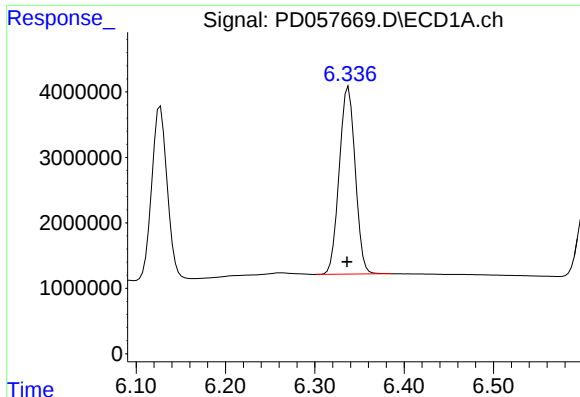
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 31828207
Conc: 51.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 42257434
Conc: 50.95 ng/ml



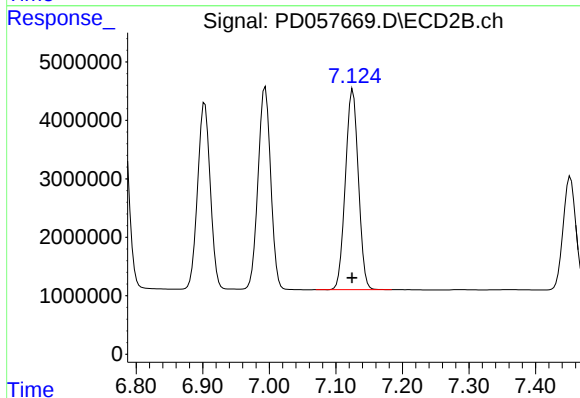
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.002 min
Response: 35572680
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

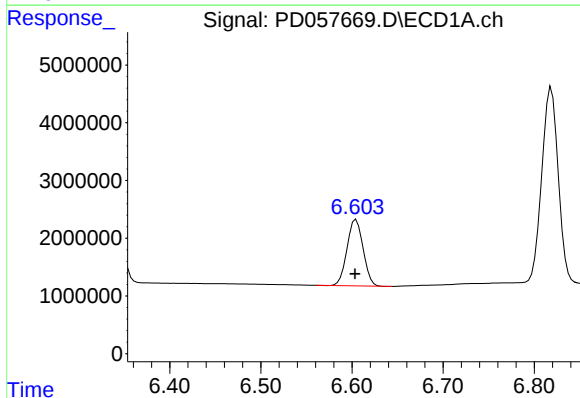
Manual Integrations
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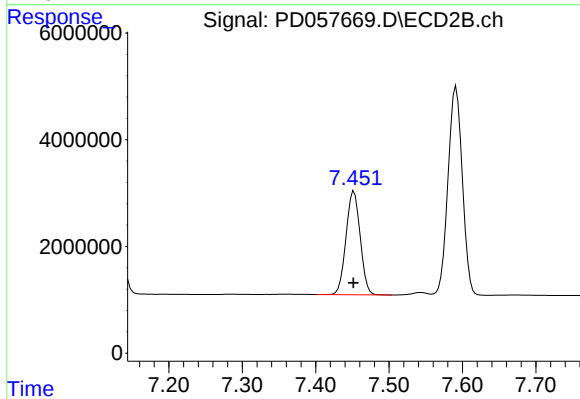
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 46476756
Conc: 51.52 ng/ml



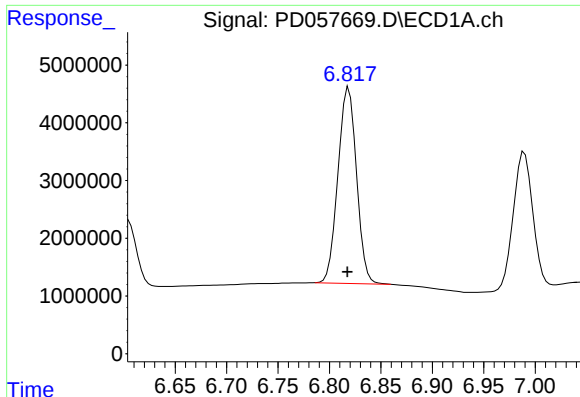
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 14130071
Conc: 56.22 ng/ml



#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 26065291
Conc: 53.17 ng/ml



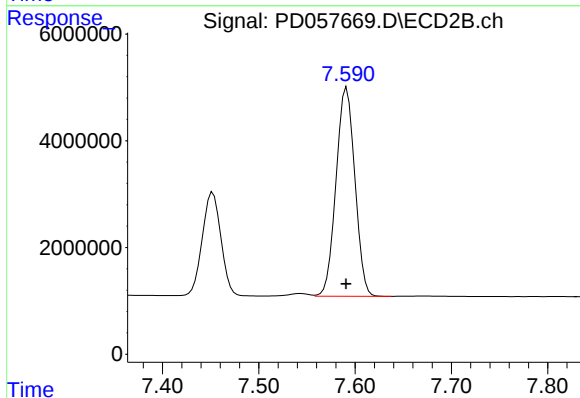
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 42720919
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

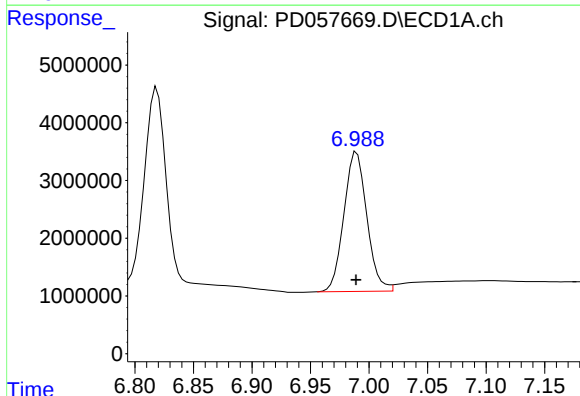
Manual Integrations
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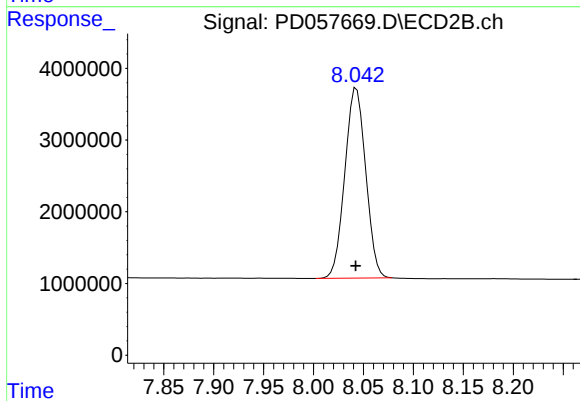
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 53084754
Conc: 52.17 ng/ml



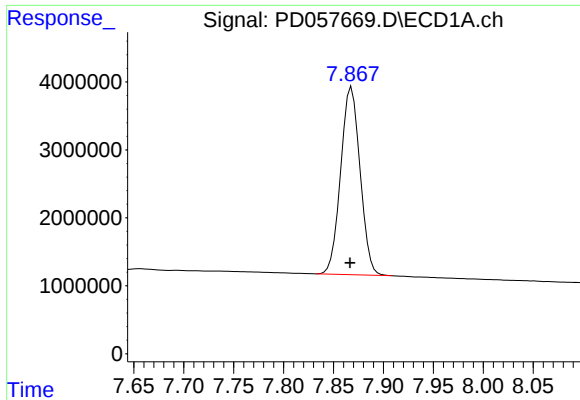
#22 Mirex

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 33041385
Conc: 47.30 ng/ml



#22 Mirex

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 38620361
Conc: 50.95 ng/ml



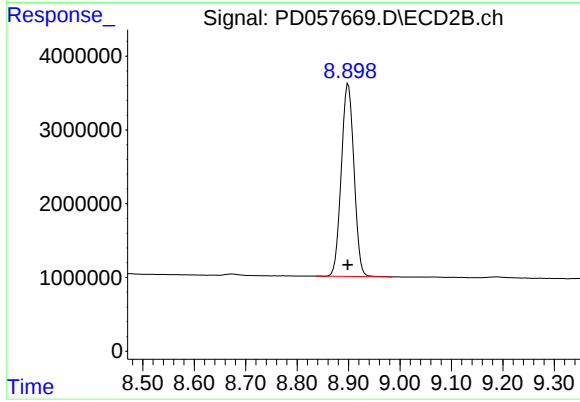
#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 37289223
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/31/2020 3:17:28 PM



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.001 min
Response: 44795770
Conc: 50.93 ng/ml