

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 16:36
 Operator : AJ\MA
 Sample : PB128855BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB128855BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:02:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 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...	3.228	3.896	16763687	24192106	19.349	20.566
28)	SA Decachlor...	7.873	8.899	15192560	19956129	16.862	17.513
Target Compounds							
2)	A alpha-BHC	3.652	4.280	68581863	92973747	50.659	51.909
3)	MA gamma-BHC...	3.923	4.560	65255134	85052591	47.231	49.644
4)	MA Heptachlor	4.203	5.062	56097385	80460953	49.776	48.180
5)	MB Aldrin	4.439	5.363	58240771	78491009	49.903	49.542
6)	B beta-BHC	4.172	4.731	27247949	38630210	52.370	52.655
7)	B delta-BHC	4.363	4.944	61115712	71490922	48.075	46.003
8)	B Heptachlo...	4.872	5.745	53402293	71929847	48.841	46.838
9)	A Endosulfan I	5.200	6.099	49807639	65830293	48.598	46.948
10)	B gamma-Chl...	5.093	5.979	54187706	72784019	48.418	47.435
11)	B alpha-Chl...	5.149	6.050	52830229	70737776	47.374	46.030
12)	B 4,4'-DDE	5.318	6.209	51794202	66737469	49.254	47.974
13)	MA Dieldrin	5.438	6.354	54688571	68886588	49.680	47.033
14)	MA Endrin	5.688	6.568	40635879	50841912	41.786m	40.176m
15)	B Endosulfa...	5.963	6.779	44795634	57914529	45.688	44.663
16)	A 4,4'-DDD	5.827	6.695	45996385	59006004	54.034	49.883m
17)	MA 4,4'-DDT	6.060	6.993	32600372	43213863	39.920	36.751
18)	B Endrin al...	6.131	6.902	39414352	51702487	47.775	46.140
19)	B Endosulfa...	6.341	7.125	43811163	56604839	47.416	45.738
20)	A Methoxychlor	6.609	7.451	17764532	27694270	43.097	40.230m
21)	B Endrin ke...	6.823	7.592	56180659	66077506	49.376	47.112
22)	Mirex	6.994	8.043	37584155	43983903	42.395	41.248

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 16:36
Operator : AJ\MA
Sample : PB12885BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

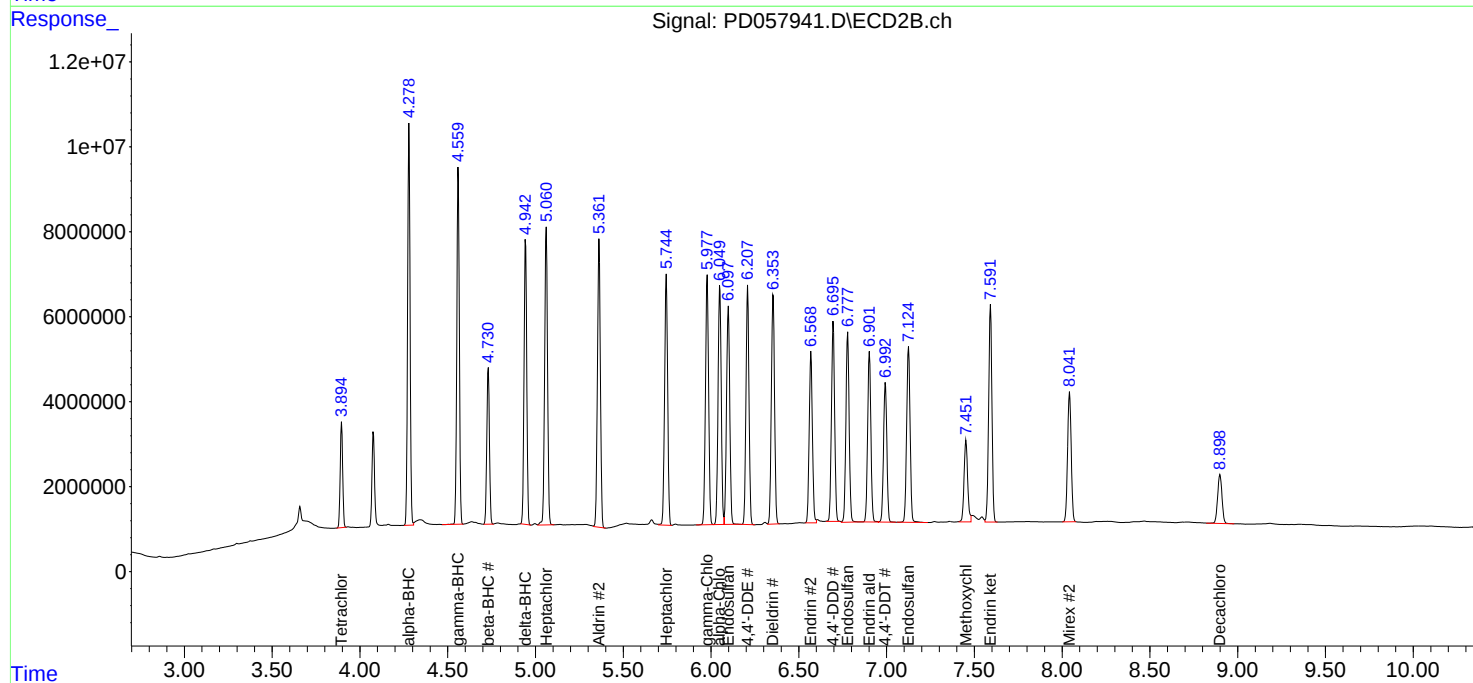
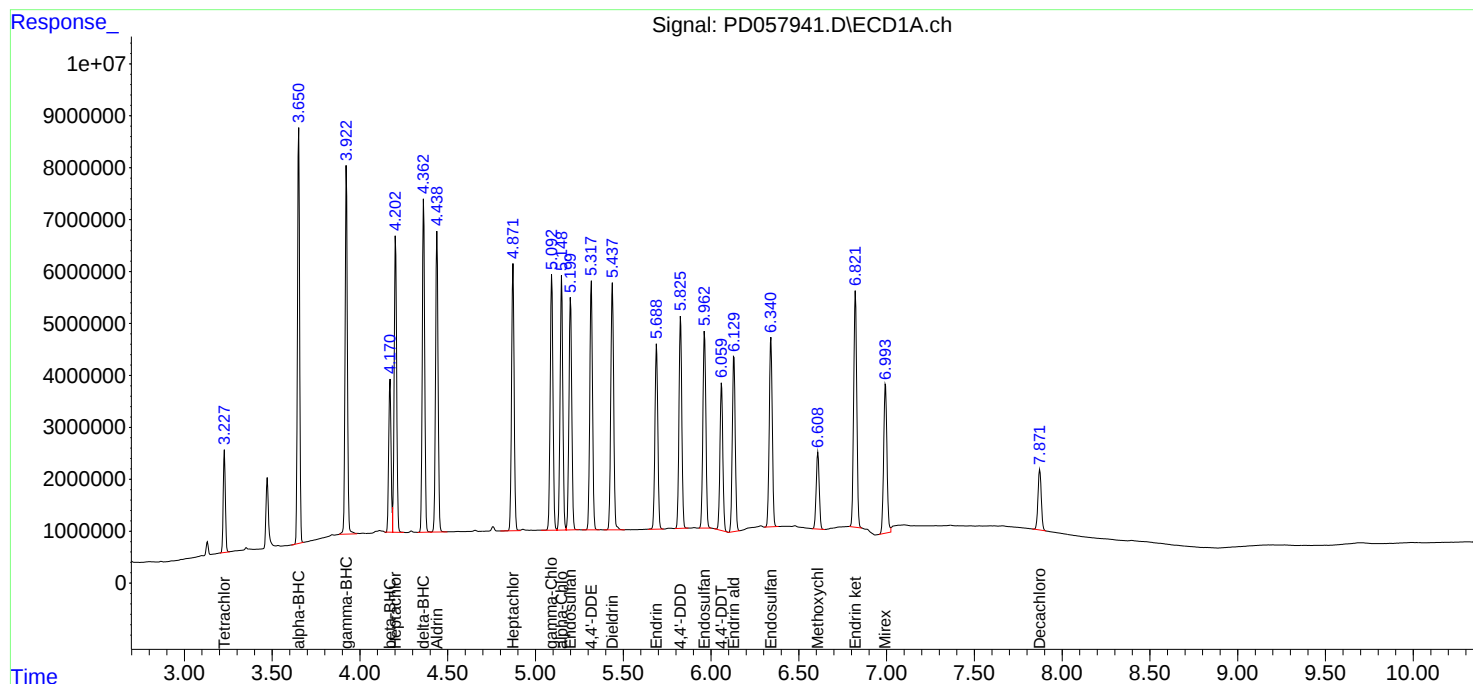
Instrument :
ECD_D
ClientSampleId :
PB12885BS

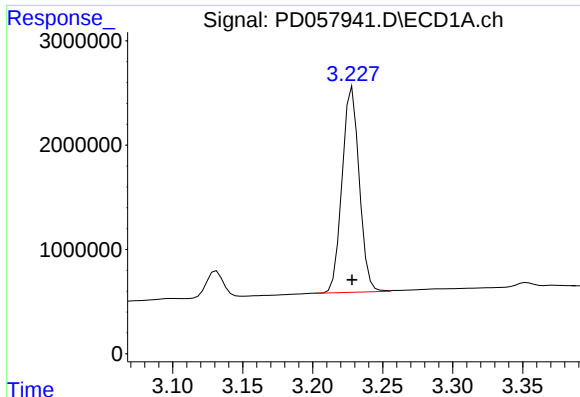
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:02:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
Response 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





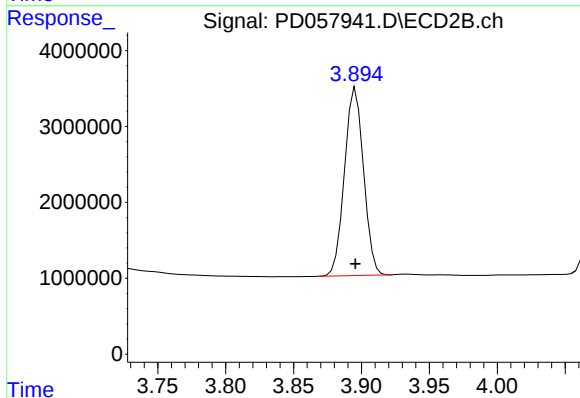
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 16763687
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128855BS

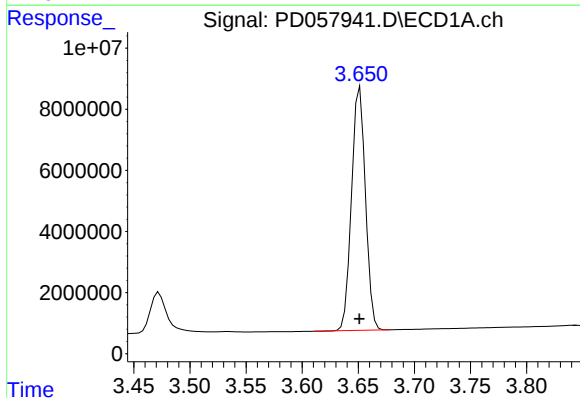
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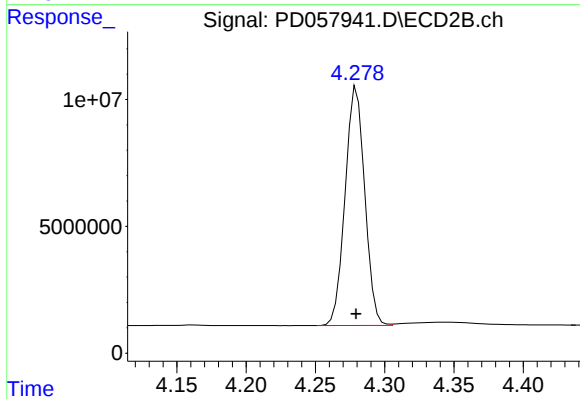
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 24192106
Conc: 20.57 ng/ml



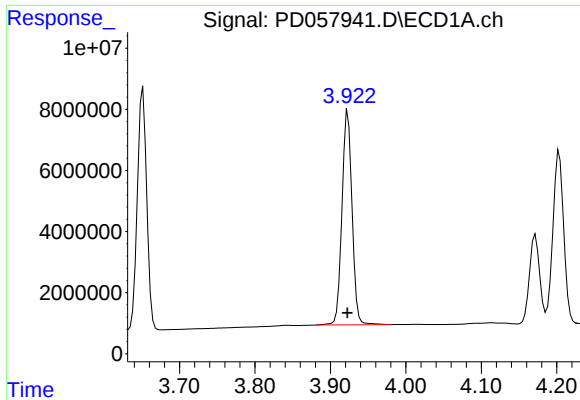
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 68581863
Conc: 50.66 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 92973747
Conc: 51.91 ng/ml



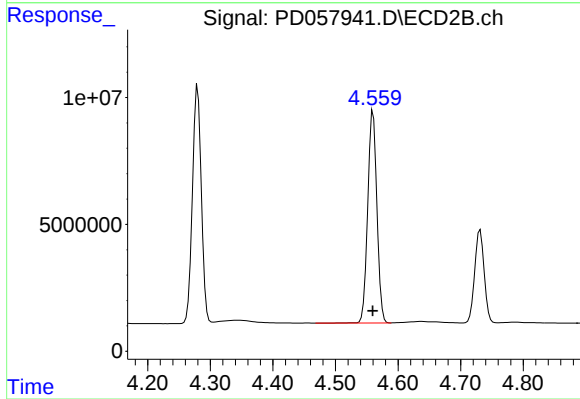
#3 gamma-BHC (Lindane)

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 65255134
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128855BS

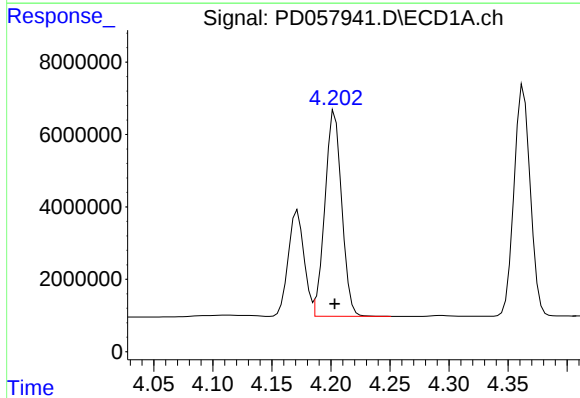
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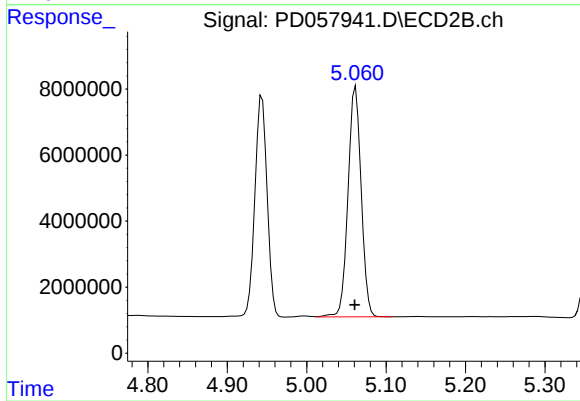
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 85052591
Conc: 49.64 ng/ml



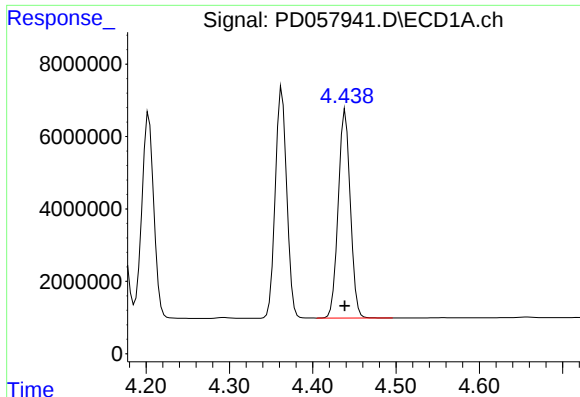
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 56097385
Conc: 49.78 ng/ml



#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.001 min
Response: 80460953
Conc: 48.18 ng/ml



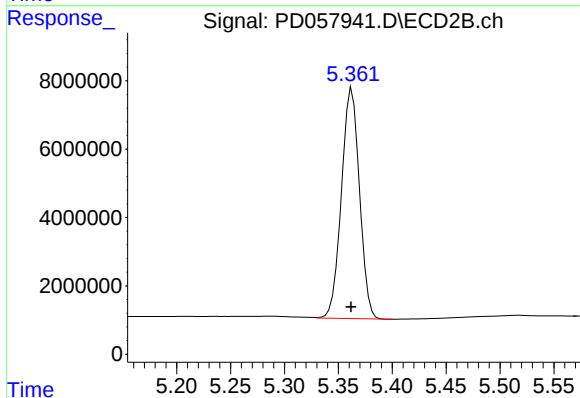
#5 Aldrin

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 58240771
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128855BS

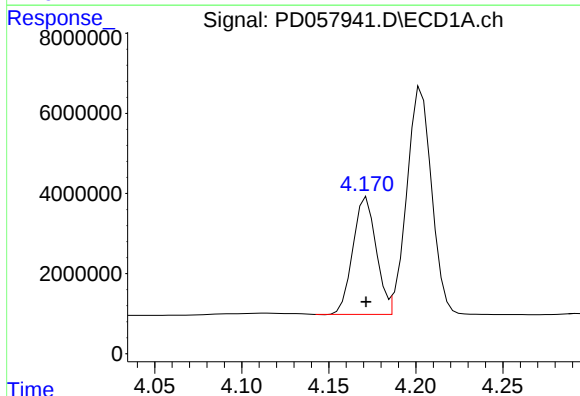
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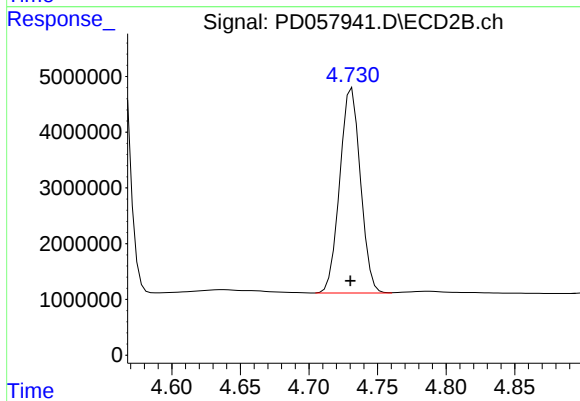
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 78491009
Conc: 49.54 ng/ml



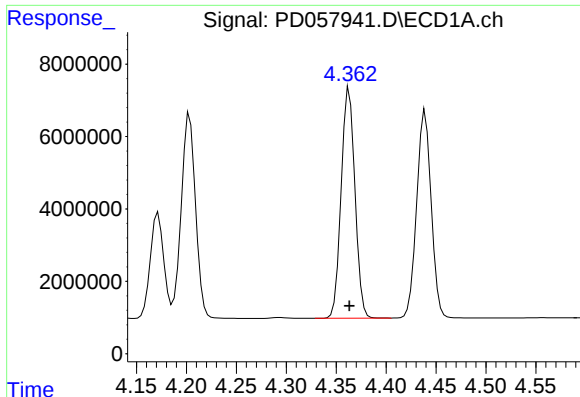
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 27247949
Conc: 52.37 ng/ml



#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 38630210
Conc: 52.65 ng/ml



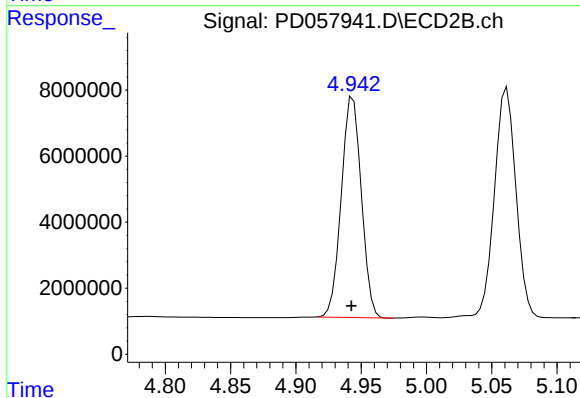
#7 delta-BHC

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 61115712
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128855BS

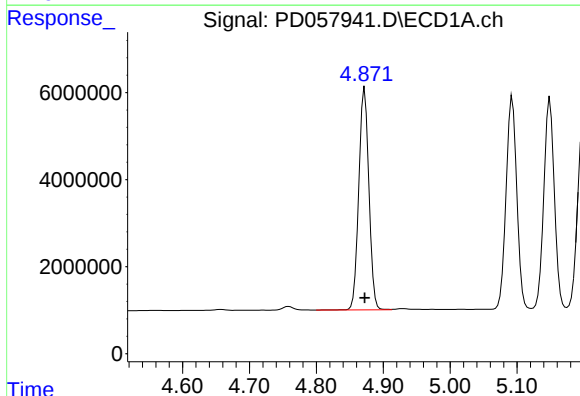
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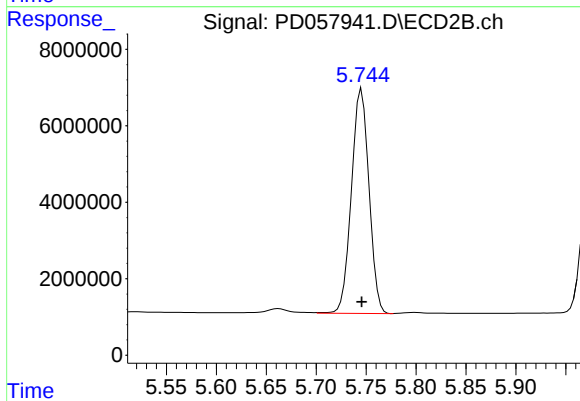
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 71490922
Conc: 46.00 ng/ml



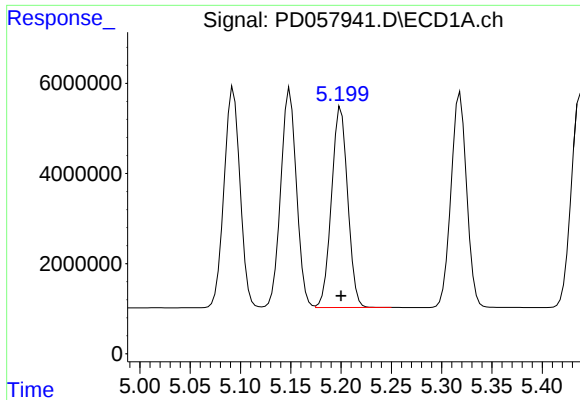
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 53402293
Conc: 48.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 71929847
Conc: 46.84 ng/ml



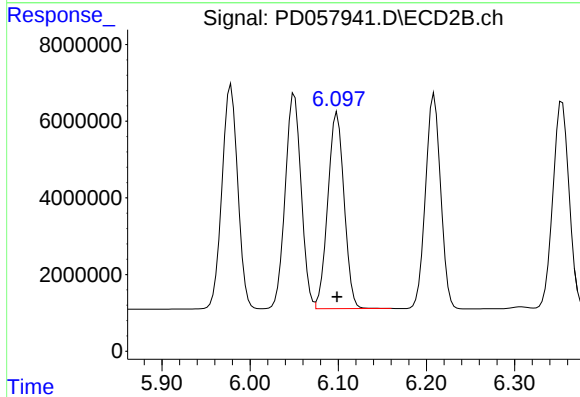
#9 Endosulfan I

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 49807639
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128855BS

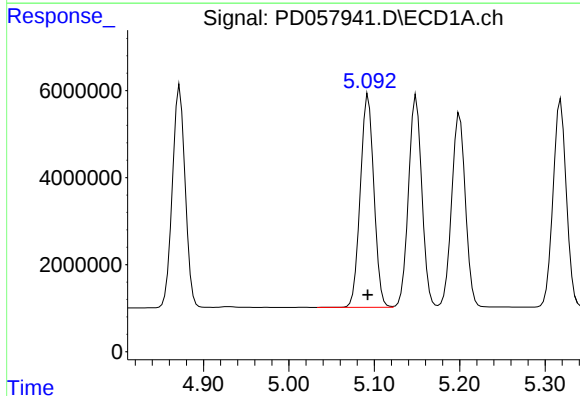
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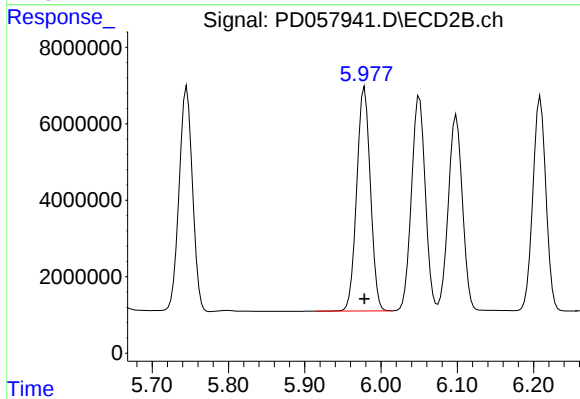
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 65830293
Conc: 46.95 ng/ml



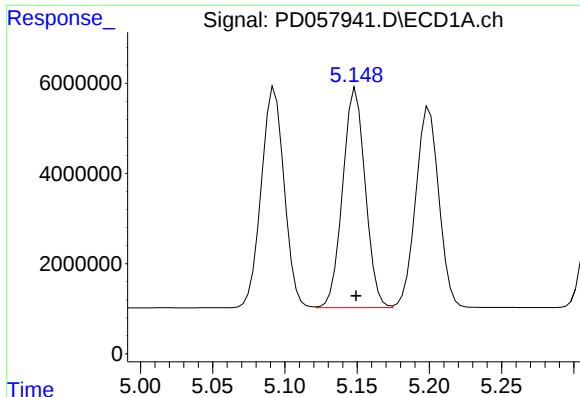
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 54187706
Conc: 48.42 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 72784019
Conc: 47.43 ng/ml



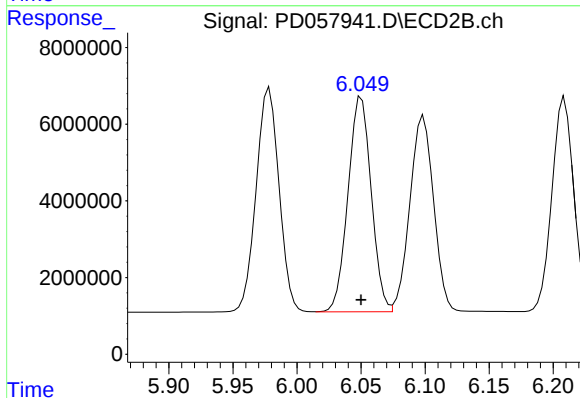
#11 alpha-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 52830229
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128855BS

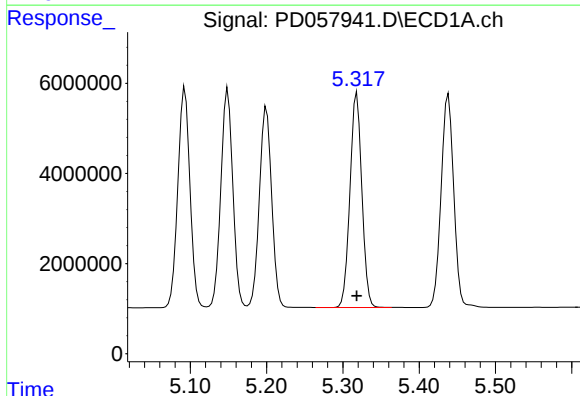
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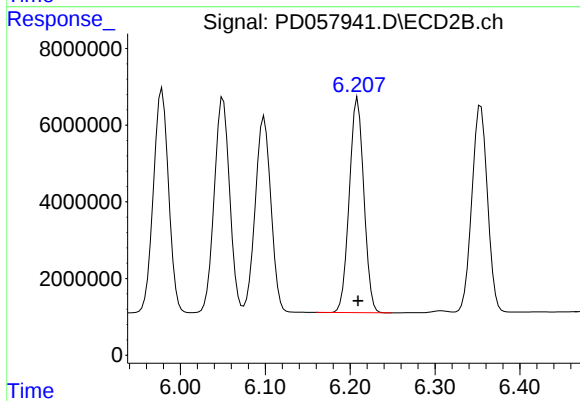
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 70737776
Conc: 46.03 ng/ml



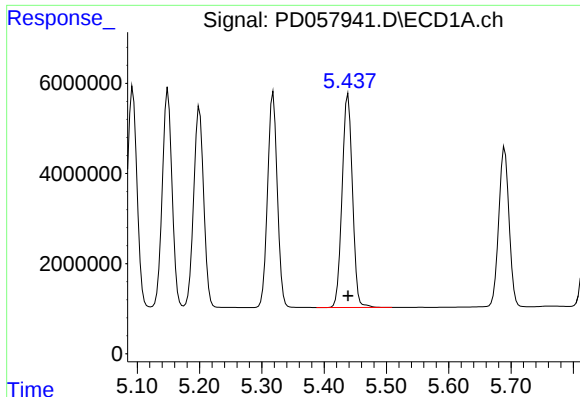
#12 4,4'-DDE

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 51794202
Conc: 49.25 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 66737469
Conc: 47.97 ng/ml



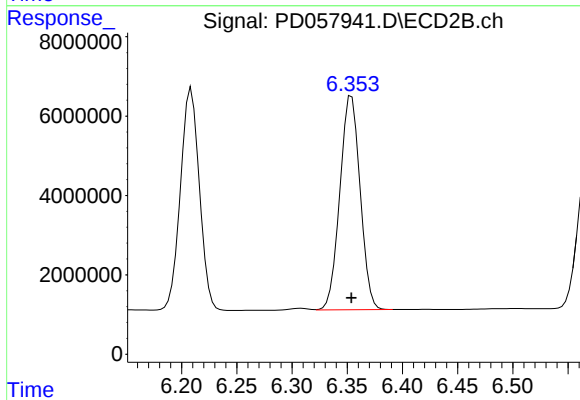
#13 Dieldrin

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 54688571
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128855BS

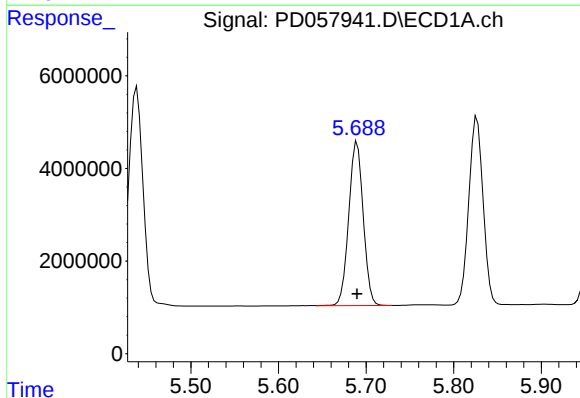
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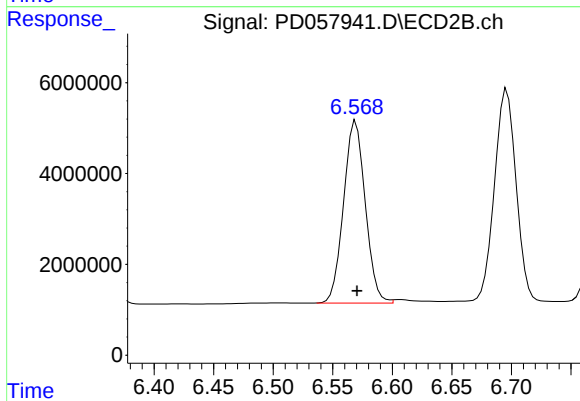
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 68886588
Conc: 47.03 ng/ml



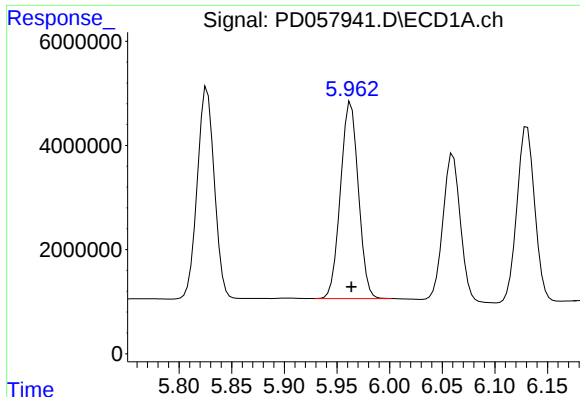
#14 Endrin

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 40635879
Conc: 41.79 ng/ml m



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 50841912
Conc: 40.18 ng/ml m



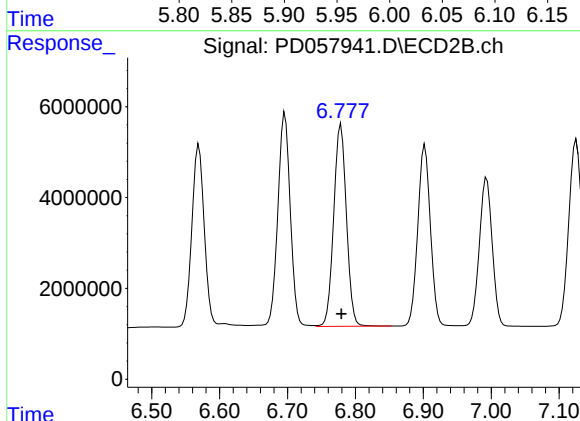
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 44795634
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128855BS

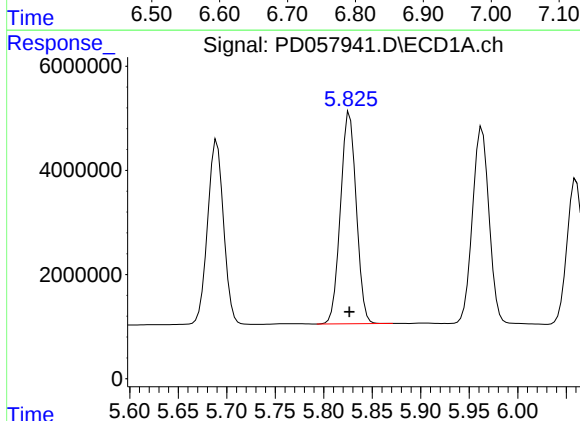
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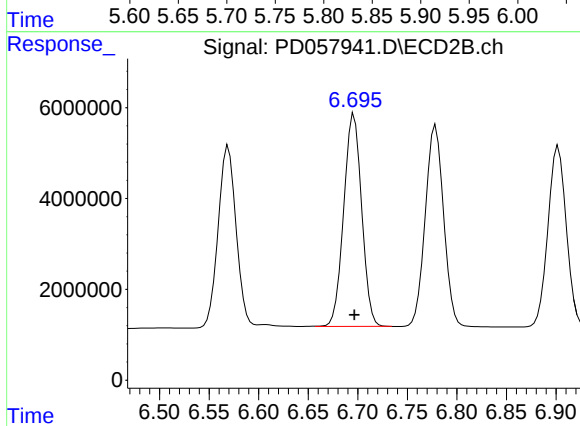
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 57914529
Conc: 44.66 ng/ml



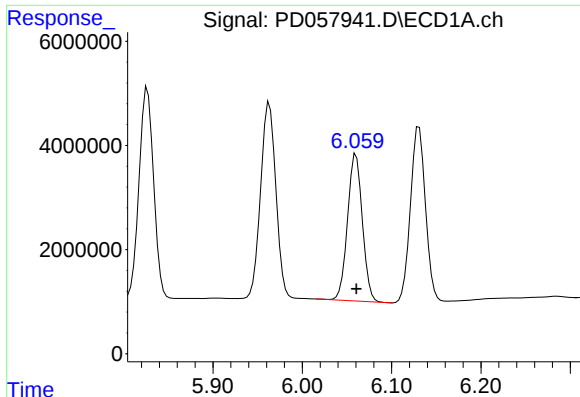
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 45996385
Conc: 54.03 ng/ml



#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 59006004
Conc: 49.88 ng/ml m



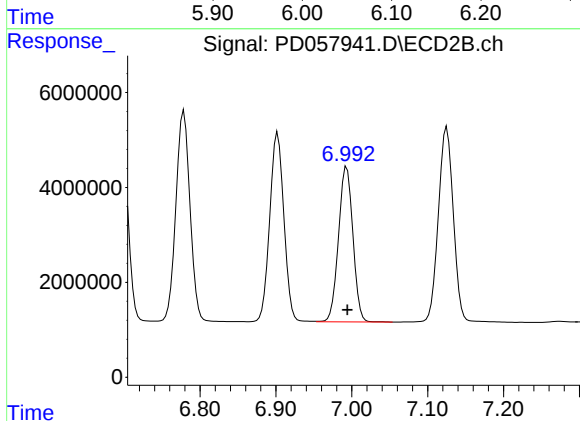
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 32600372
Conc: 39.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128855BS

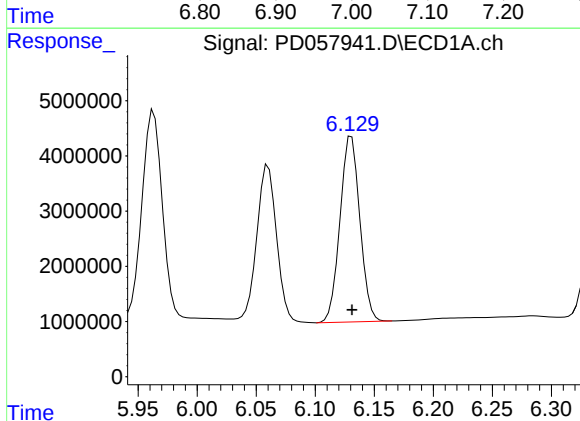
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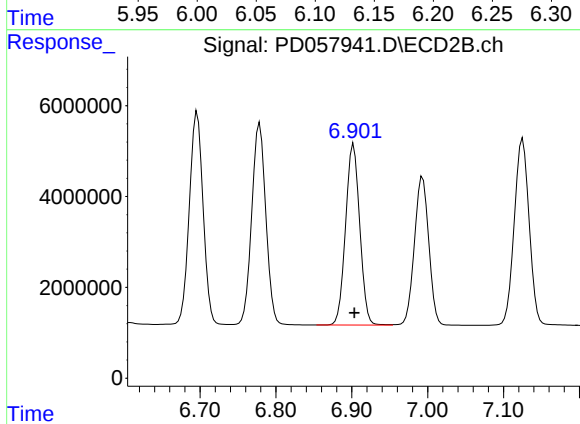
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 43213863
Conc: 36.75 ng/ml



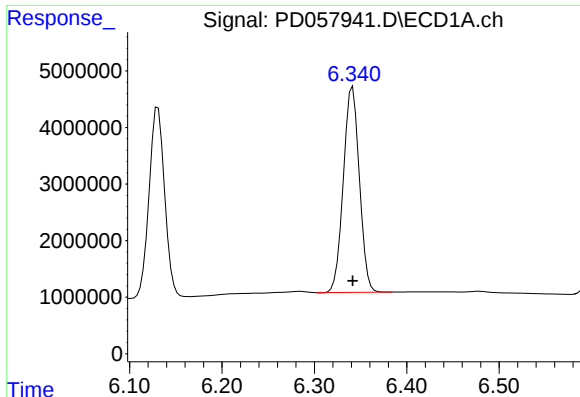
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 39414352
Conc: 47.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 51702487
Conc: 46.14 ng/ml



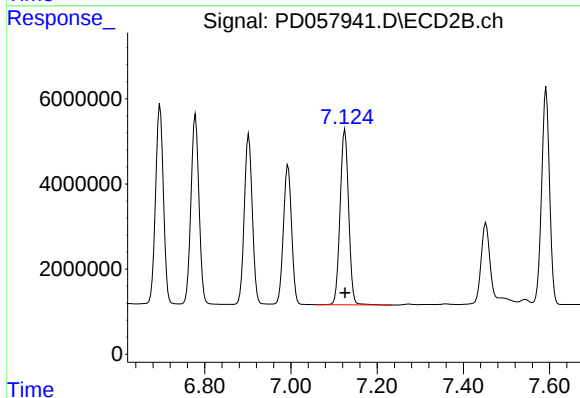
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 43811163
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128855BS

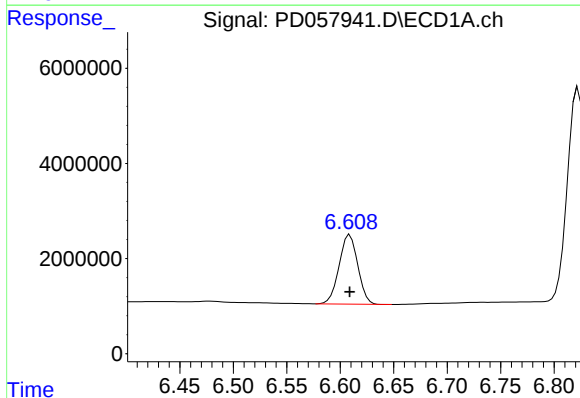
Manual Integrations
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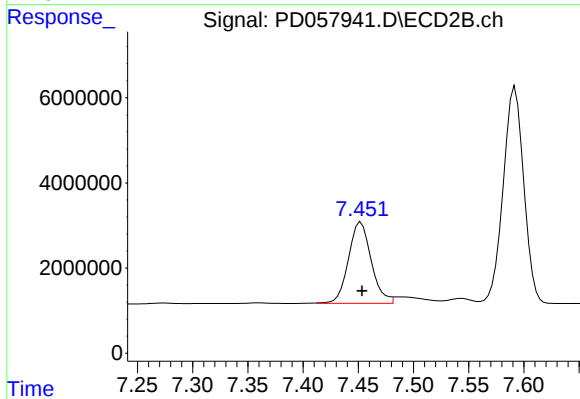
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 56604839
Conc: 45.74 ng/ml



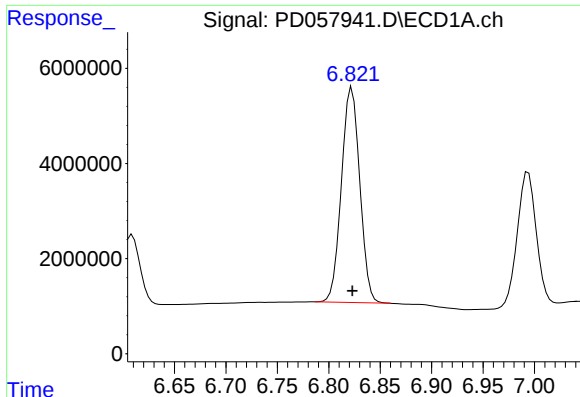
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 17764532
Conc: 43.10 ng/ml



#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 27694270
Conc: 40.23 ng/ml m



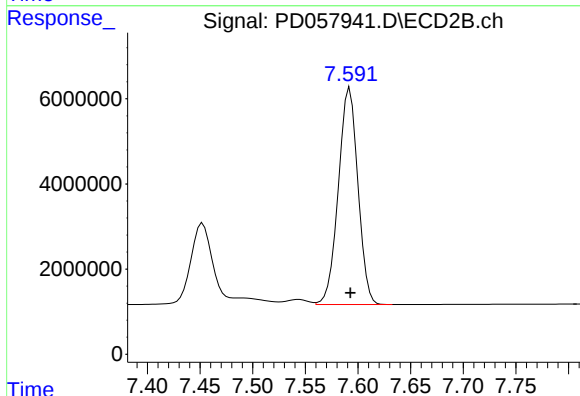
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 56180659
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128855BS

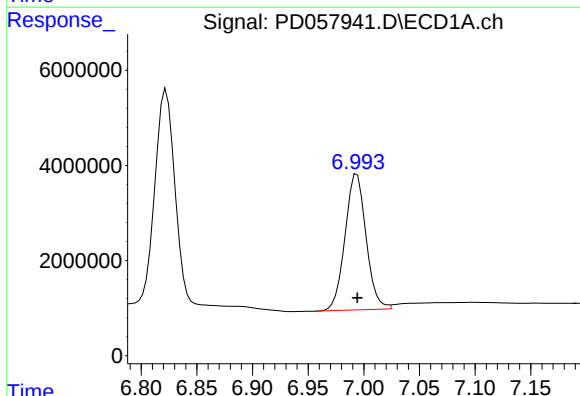
Manual Integrations
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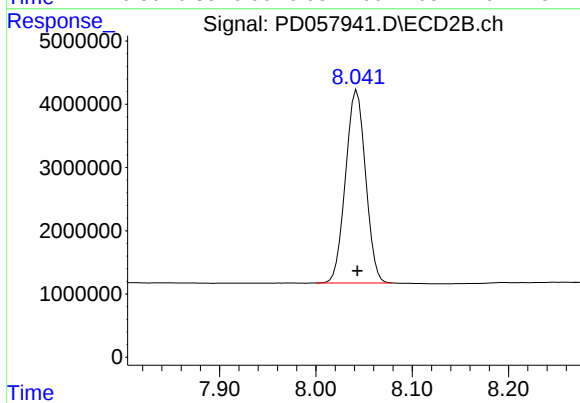
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 66077506
Conc: 47.11 ng/ml



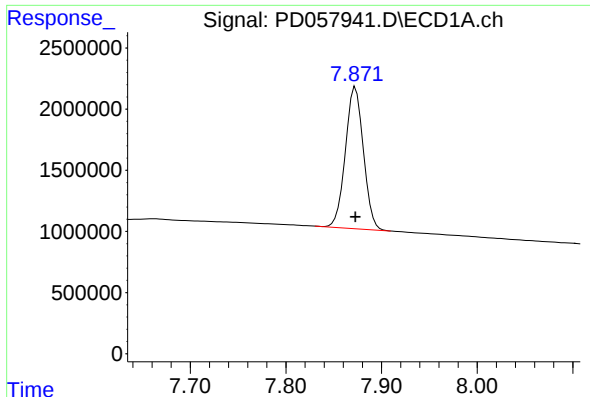
#22 Mirex

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 37584155
Conc: 42.40 ng/ml



#22 Mirex

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 43983903
Conc: 41.25 ng/ml



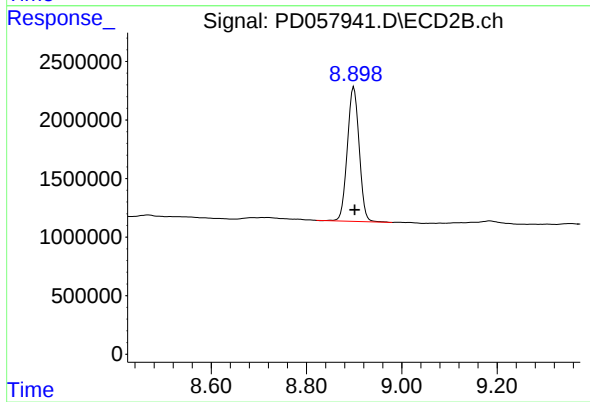
#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 15192560
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128855BS

Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:05 PM



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 19956129
Conc: 17.51 ng/ml