

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 09:12
 Operator : AJ\MA
 Sample : PB128807BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB128807BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:55:56 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	3.895	16719215	23424399	19.298	19.913
28)	SA Decachlor...	7.872	8.898	17633171	22907421	19.571	20.103
Target Compounds							
2)	A alpha-BHC	3.651	4.279	11827004	16421478	8.736	9.168
3)	MA gamma-BHC...	3.923	4.559	14617030	15925563	10.580	9.296
4)	MA Heptachlor	4.203	5.060	10340006	16618839	9.175	9.951
5)	MB Aldrin	4.438	5.361	11038393	15130245	9.458	9.550
6)	B beta-BHC	4.171	4.730	5098421	7583475	9.799	10.337
7)	B delta-BHC	4.363	4.942	10607463	11247811	8.344	7.238
8)	B Heptachlo...	4.872	5.743	10643746	14696981	9.735	9.570m
9)	A Endosulfan I	5.199	6.098	9843660	13703597	9.605	9.773
10)	B gamma-Chl...	5.092	5.977	10820157	14974368	9.668	9.759
11)	B alpha-Chl...	5.149	6.049	10678100	15004656	9.575	9.764
12)	B 4,4'-DDE	5.318	6.208	9620754	13003776	9.149	9.348
13)	MA Dieldrin	5.438	6.353	10247797	14077730	9.309	9.612
14)	MA Endrin	5.689	6.569	8805837	11258973	9.055	8.897
15)	B Endosulfa...	5.962	6.778	9333626	12867635	9.519	9.923
16)	A 4,4'-DDD	5.826	6.696	8606005	12031323	10.110	10.171
17)	MA 4,4'-DDT	6.060	6.992	6260606	9297819	7.666	7.907
18)	B Endrin al...	6.130	6.901	7980680	11365034	9.674	10.142
19)	B Endosulfa...	6.340	7.123	8950320	12481546	9.687	10.085
20)	A Methoxychlor	6.609	7.451	3669394	6040811	8.902	8.775
21)	B Endrin ke...	6.822	7.590	11501381	14343193	10.108	10.226
22)	Mirex	6.992	8.041	7541133	10665919	8.506m	10.002

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 09:12
Operator : AJ\MA
Sample : PB128807BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

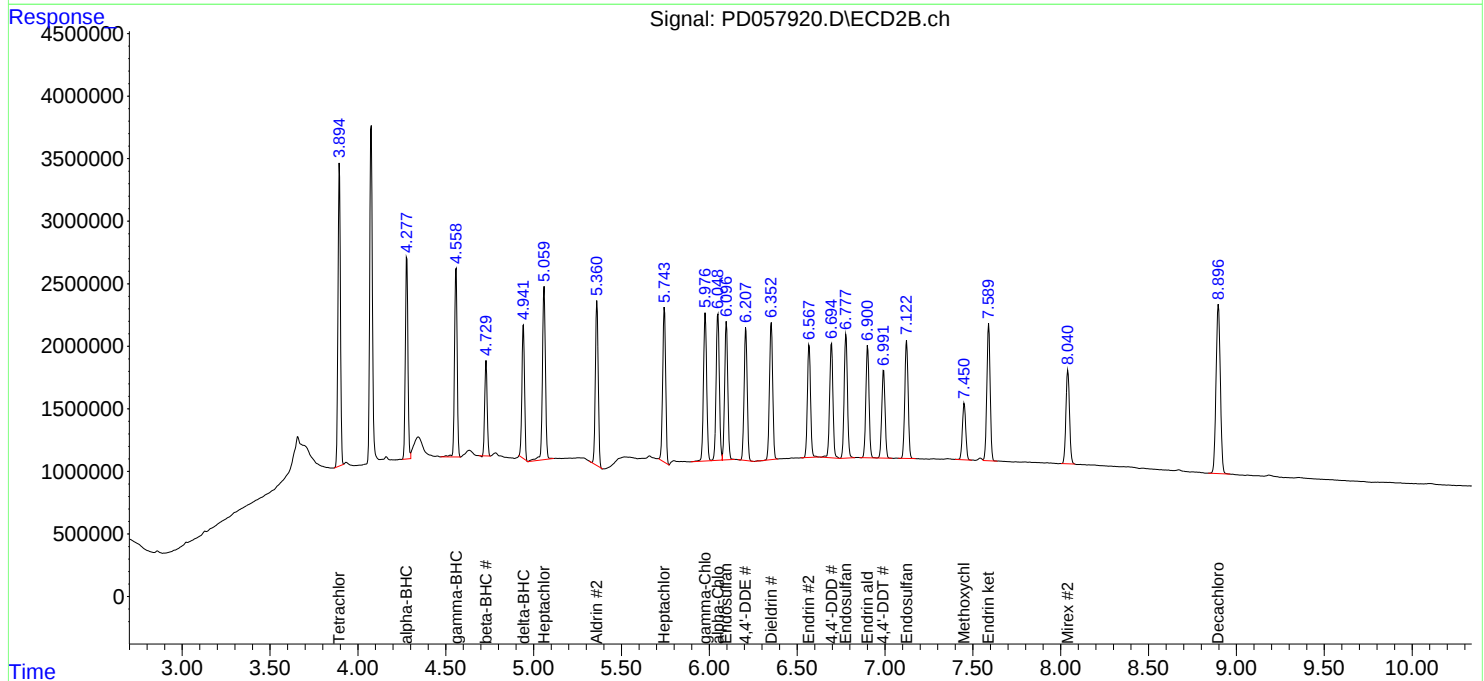
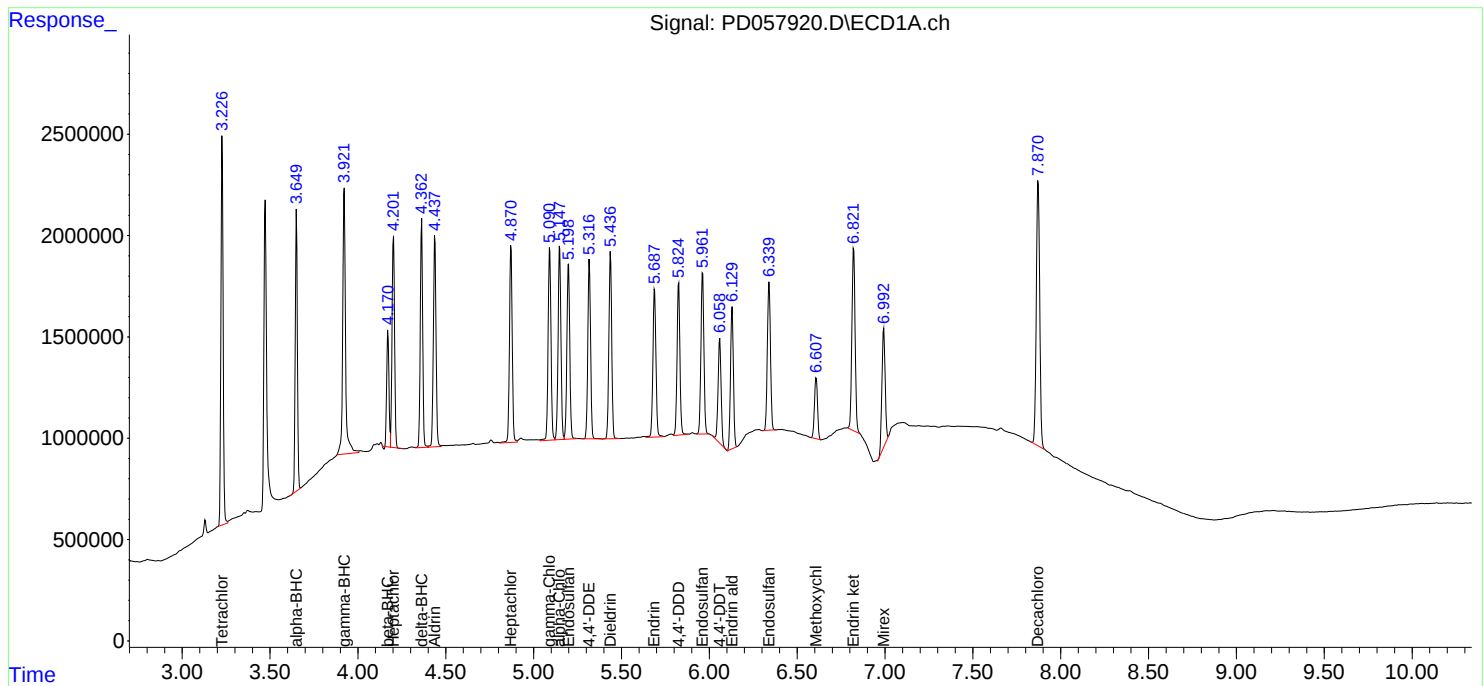
Instrument :
ECD_D
ClientSampleId :
PB128807BS

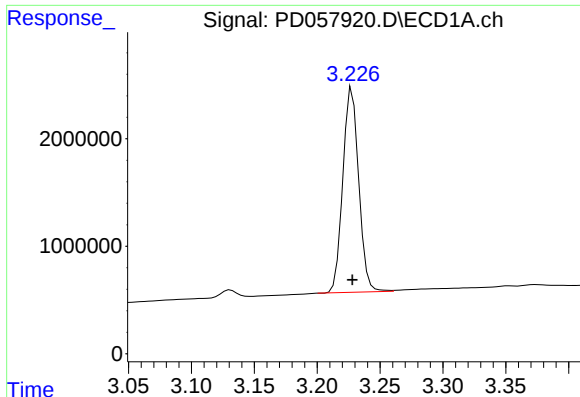
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:55:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
Response 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





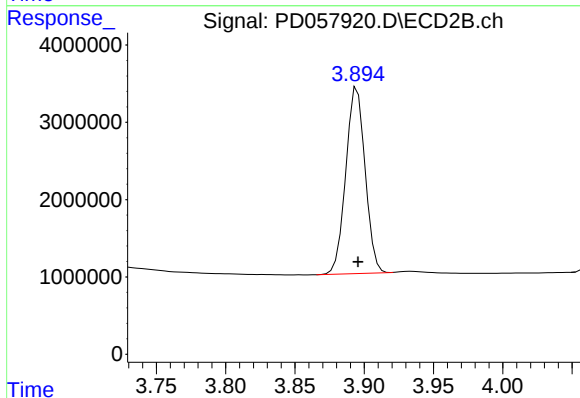
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 16719215
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BS

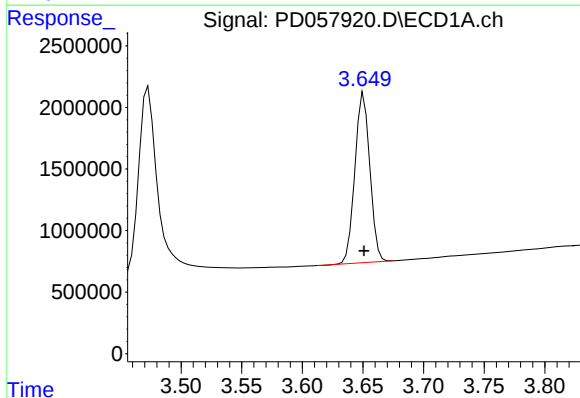
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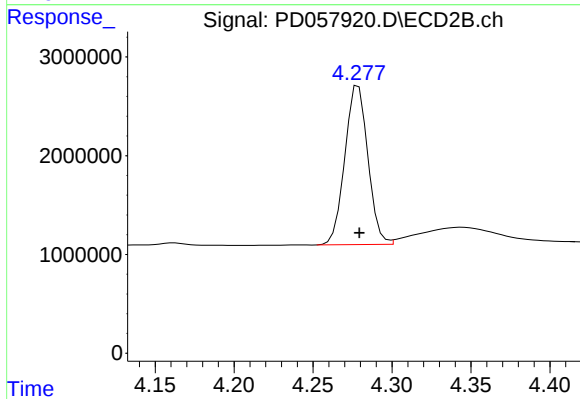
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 23424399
Conc: 19.91 ng/ml



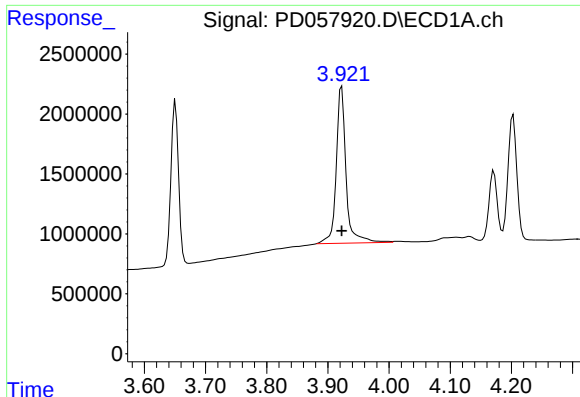
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 11827004
Conc: 8.74 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 16421478
Conc: 9.17 ng/ml



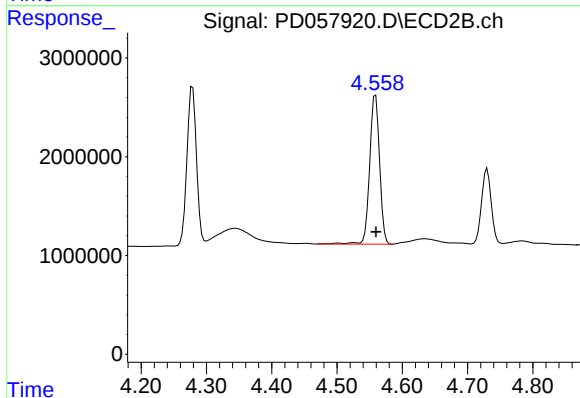
#3 gamma-BHC (Lindane)

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 14617030
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BS

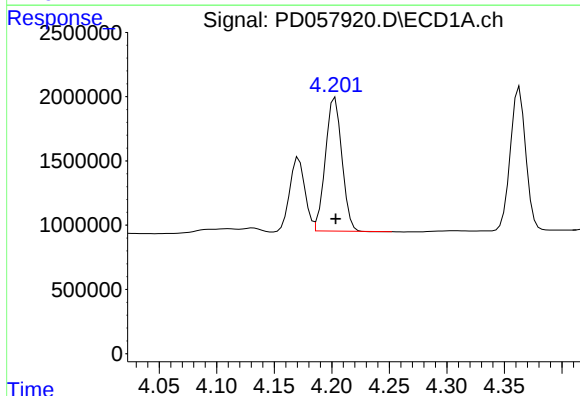
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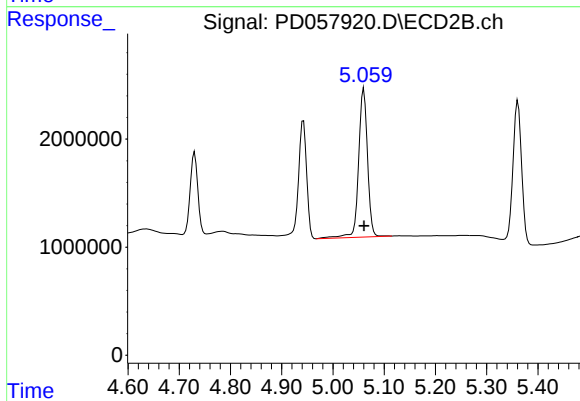
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 15925563
Conc: 9.30 ng/ml



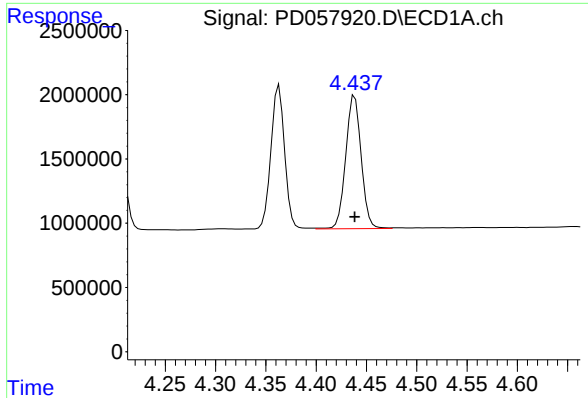
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 10340006
Conc: 9.17 ng/ml



#4 Heptachlor

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 16618839
Conc: 9.95 ng/ml



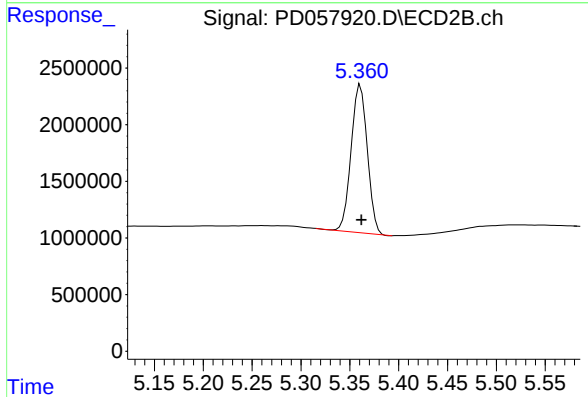
#5 Aldrin

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 11038393
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BS

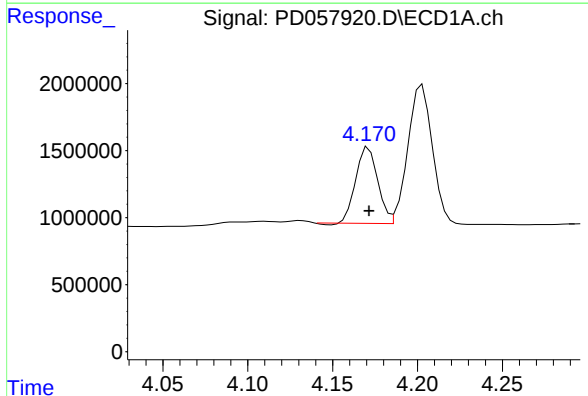
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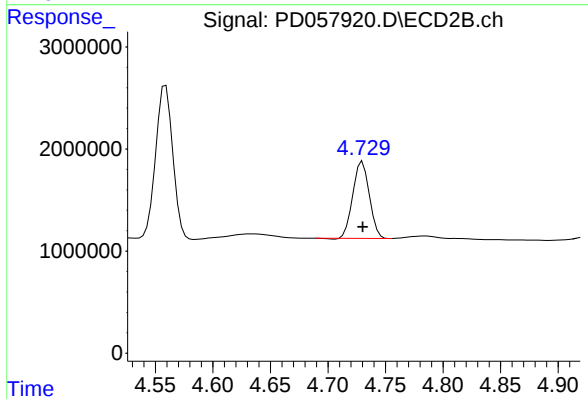
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 15130245
Conc: 9.55 ng/ml



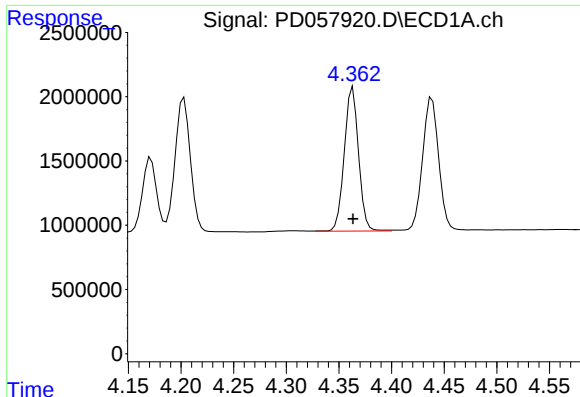
#6 beta-BHC

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 5098421
Conc: 9.80 ng/ml



#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 7583475
Conc: 10.34 ng/ml



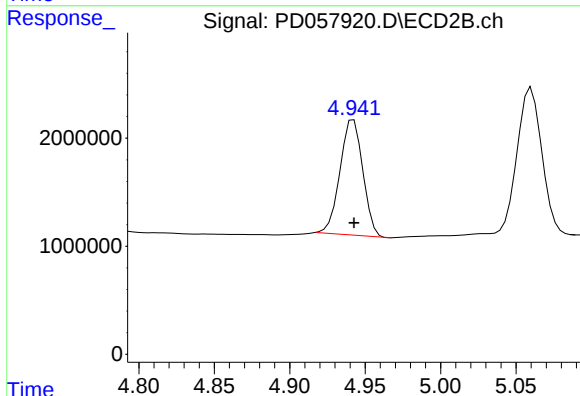
#7 delta-BHC

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 10607463
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BS

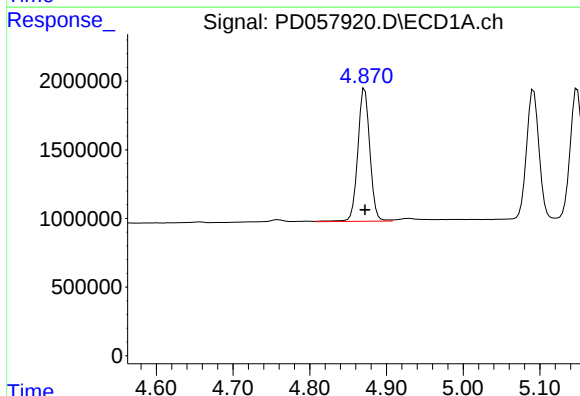
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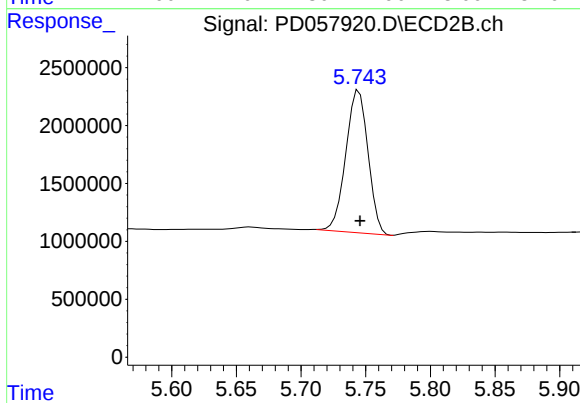
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 11247811
Conc: 7.24 ng/ml



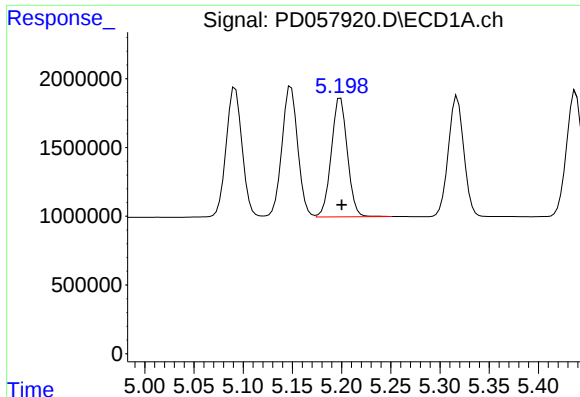
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 10643746
Conc: 9.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 14696981
Conc: 9.57 ng/ml m



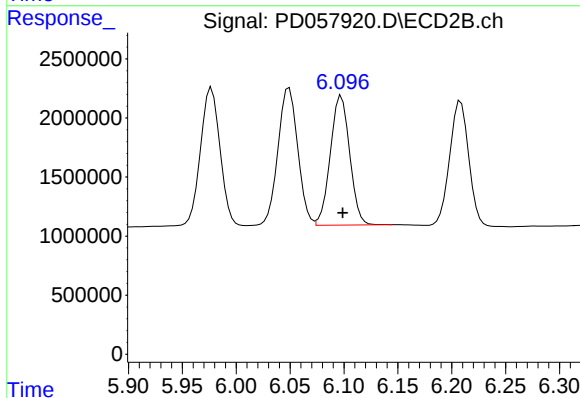
#9 Endosulfan I

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 9843660
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BS

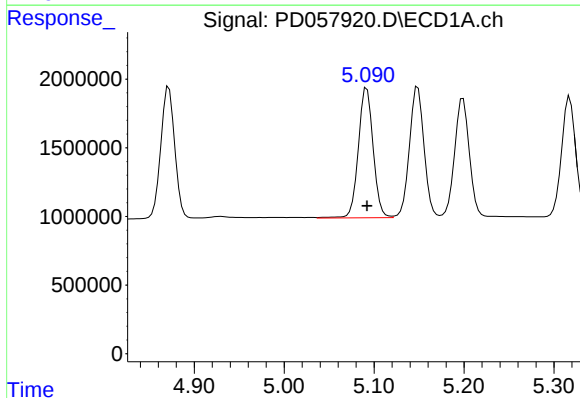
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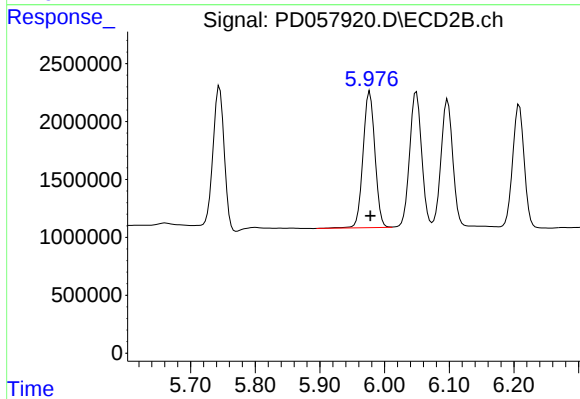
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 13703597
Conc: 9.77 ng/ml



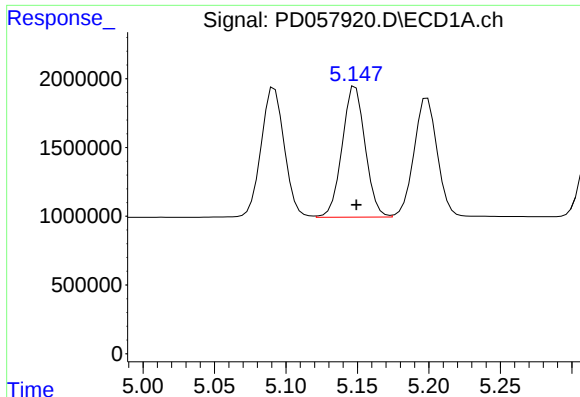
#10 gamma-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 10820157
Conc: 9.67 ng/ml



#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 14974368
Conc: 9.76 ng/ml



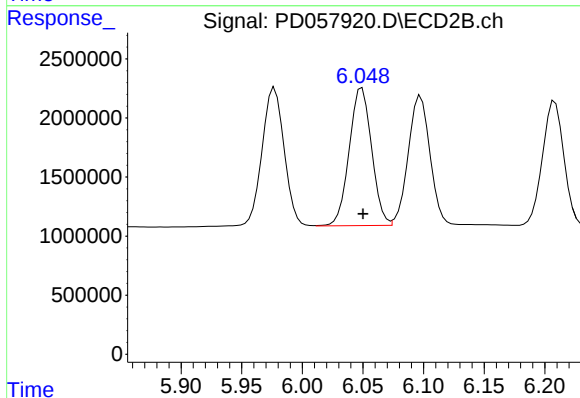
#11 alpha-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 10678100
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BS

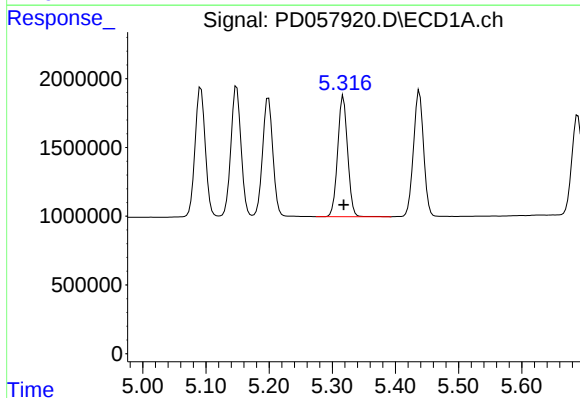
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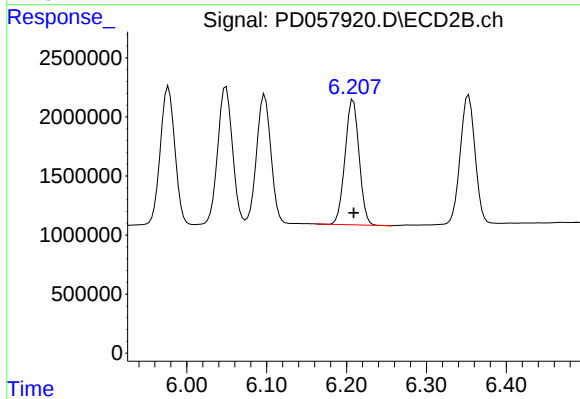
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 15004656
Conc: 9.76 ng/ml



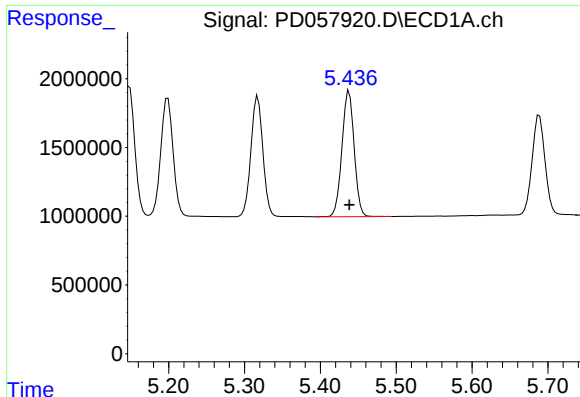
#12 4,4'-DDE

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 9620754
Conc: 9.15 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 13003776
Conc: 9.35 ng/ml



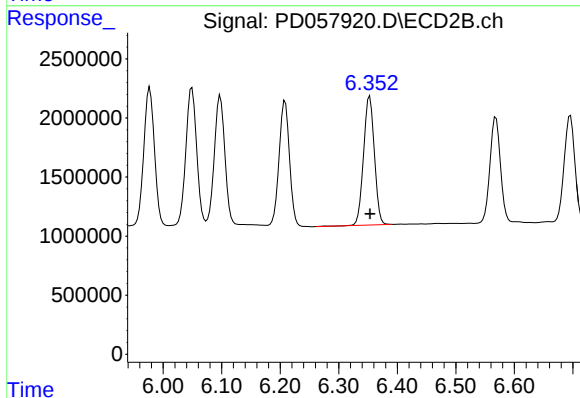
#13 Dieldrin

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 10247797
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BS

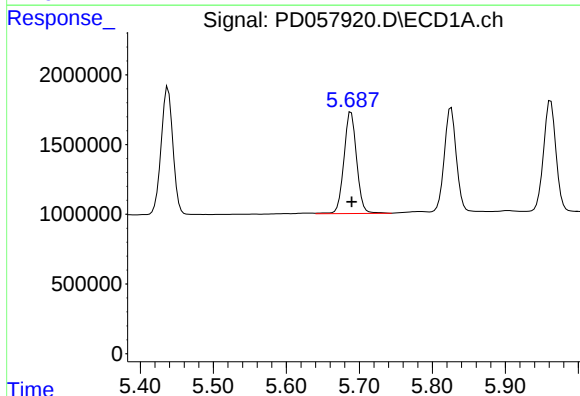
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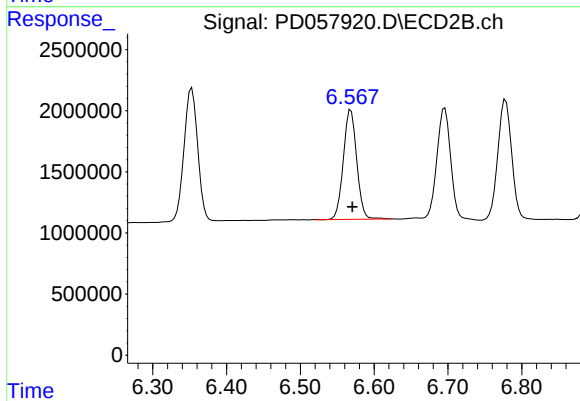
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 14077730
Conc: 9.61 ng/ml



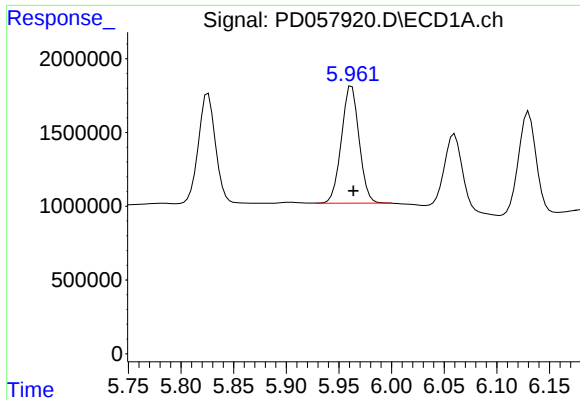
#14 Endrin

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 8805837
Conc: 9.06 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 11258973
Conc: 8.90 ng/ml



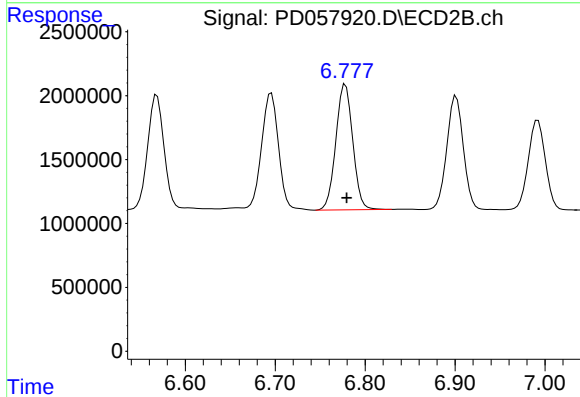
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 9333626
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BS

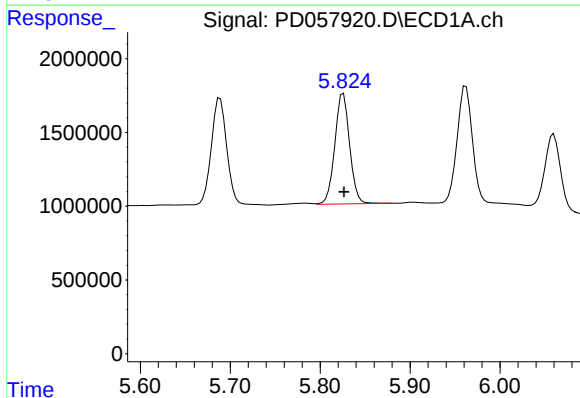
Manual Integrations
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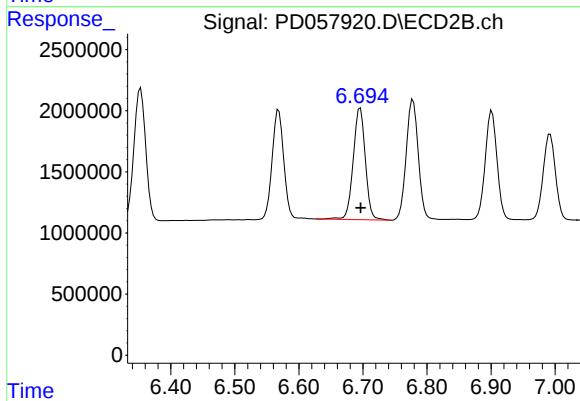
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 12867635
Conc: 9.92 ng/ml



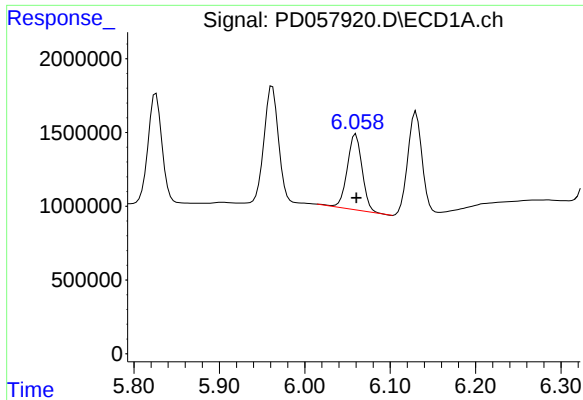
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 8606005
Conc: 10.11 ng/ml



#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 12031323
Conc: 10.17 ng/ml



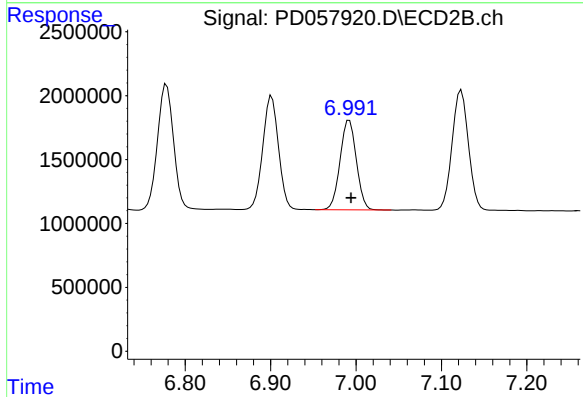
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 6260606
Conc: 7.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BS

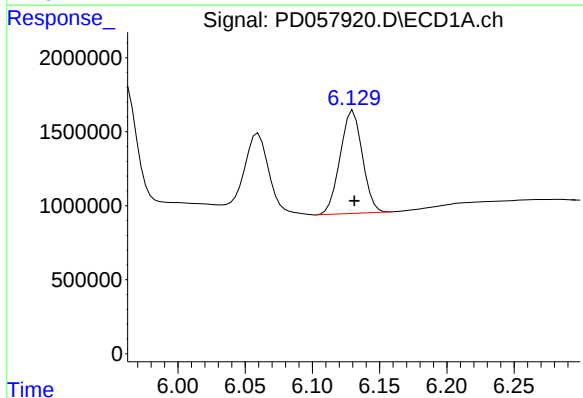
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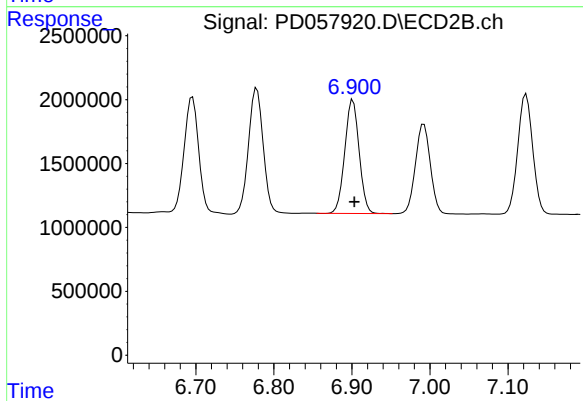
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 9297819
Conc: 7.91 ng/ml



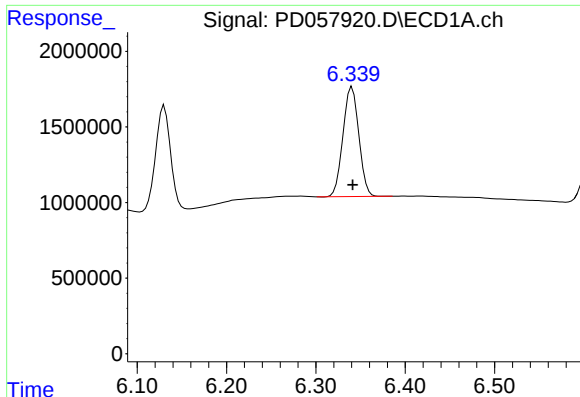
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 7980680
Conc: 9.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 11365034
Conc: 10.14 ng/ml



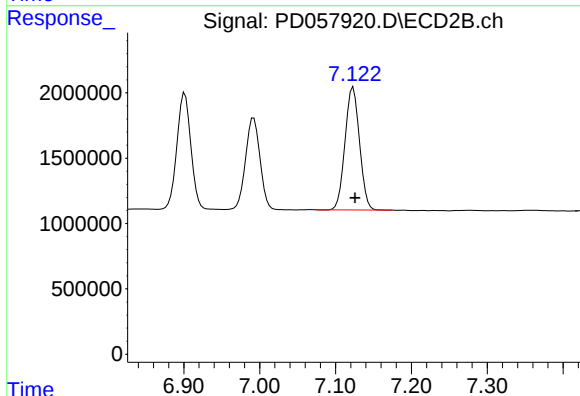
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 8950320
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BS

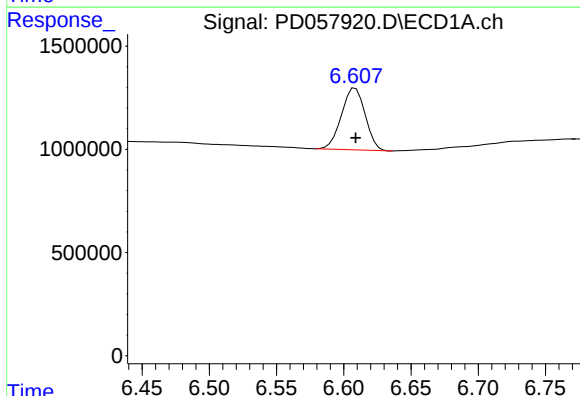
Manual Integrations
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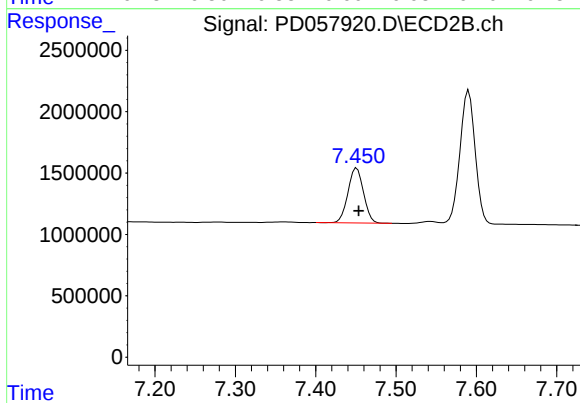
#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 12481546
Conc: 10.09 ng/ml



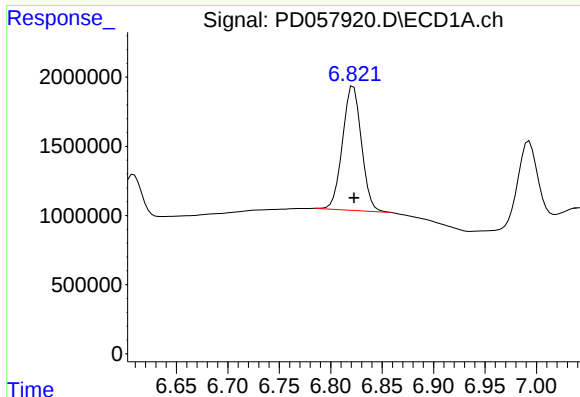
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 3669394
Conc: 8.90 ng/ml



#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 6040811
Conc: 8.78 ng/ml



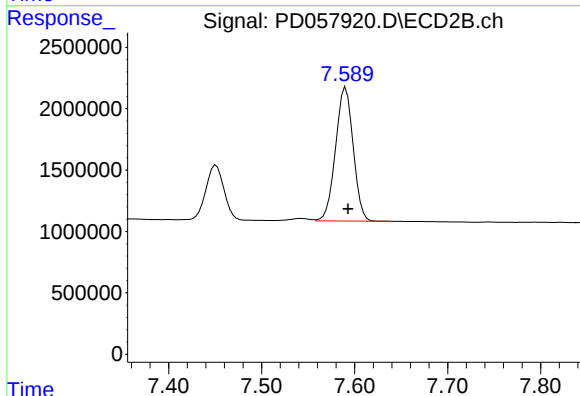
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 11501381
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BS

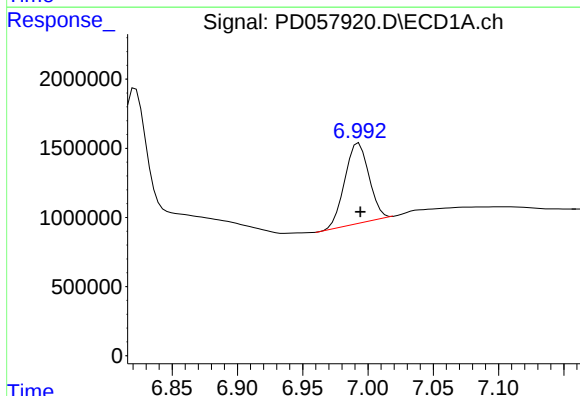
Manual Integrations
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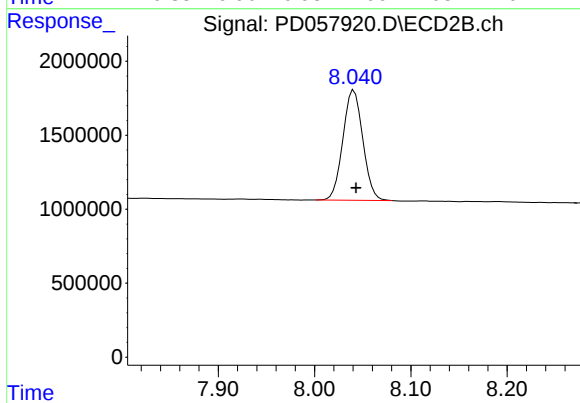
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 14343193
Conc: 10.23 ng/ml



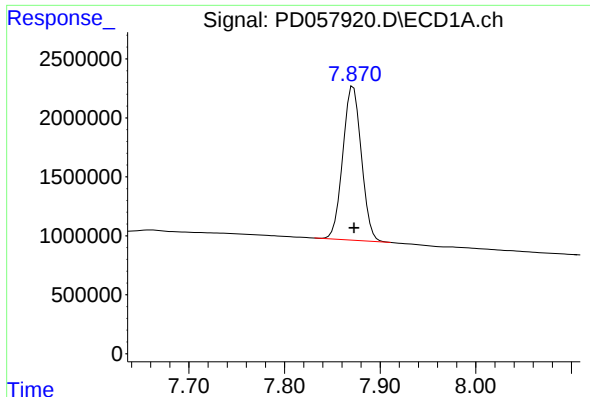
#22 Mirex

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 7541133
Conc: 8.51 ng/ml m



#22 Mirex

R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 10665919
Conc: 10.00 ng/ml



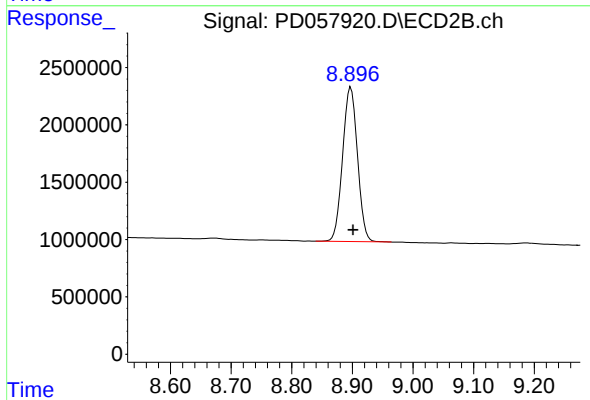
#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 17633171
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB128807BS

Manual Integrations
APPROVED

mohammad
5/14/2020 3:30:45 PM



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.003 min
Response: 22907421
Conc: 20.10 ng/ml