

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 01:52
 Operator : AR\AJ
 Sample : M3946-01MSD 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-05-092421MSD

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9/28/2021 11:28:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:26:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.493	4.012	2395473	18914853	3.235	3.294
28) SA Decachlor...	8.235	9.085	3520186	16322717	2.577	4.218m#
Target Compounds						
2) A alpha-BHC	3.932	4.407	6970022	57421071	6.206	6.829
3) MA gamma-BHC...	4.216	4.694	7744664	57402787	6.906	7.430
4) MA Heptachlor	4.514	5.197	8226004	51285606	6.896	7.068
5) MB Aldrin	4.759	5.502	3919807	46601884	3.504m	6.927m#
6) B beta-BHC	4.468	4.867	8130011	17705414	14.241	4.791m#
7) B delta-BHC	4.669	5.086	5394986	38167329	4.772	5.303m
8) B Heptachlo...	5.203	5.893	7748160	34985837	6.920	6.770
9) A Endosulfan I	5.542	6.251	6309228	37083326	5.801	6.709
10) B gamma-Chl...	5.428	6.125	8314584	44195556	6.886	7.369m
11) B alpha-Chl...	5.487	6.198	7931863	42213182	6.701	7.033
12) B 4,4'-DDE	5.649	6.357	7013477	44659014	6.443	7.743
13) MA Dieldrin	5.783	6.508	9281083	35954932	8.008m	6.101
14) MA Endrin	6.043	6.728	7115114	31614103	6.724	6.412
15) B Endosulfa...	6.315	6.941	7650861	32595365	7.082	6.729
16) A 4,4'-DDD	6.165	6.851	5753718	36702606	5.865	7.468 #
17) MA 4,4'-DDT	6.404	7.149	6148796	34491790	5.586	6.828
18) B Endrin al...	6.483	7.066	5778623	27786726	6.520	7.098
19) B Endosulfa...	6.695	7.288	11431884	33846380	10.016	6.862 #
20) A Methoxychlor	6.950	7.608	3582650	19402348	5.243	7.373 #
21) B Endrin ke...	7.189	7.763	7271945	42746494	5.162	7.496 #
22) Mirex	7.374	8.211	9900758	31341009	8.200	7.937

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 01:52
Operator : AR\AJ
Sample : M3946-01MSD 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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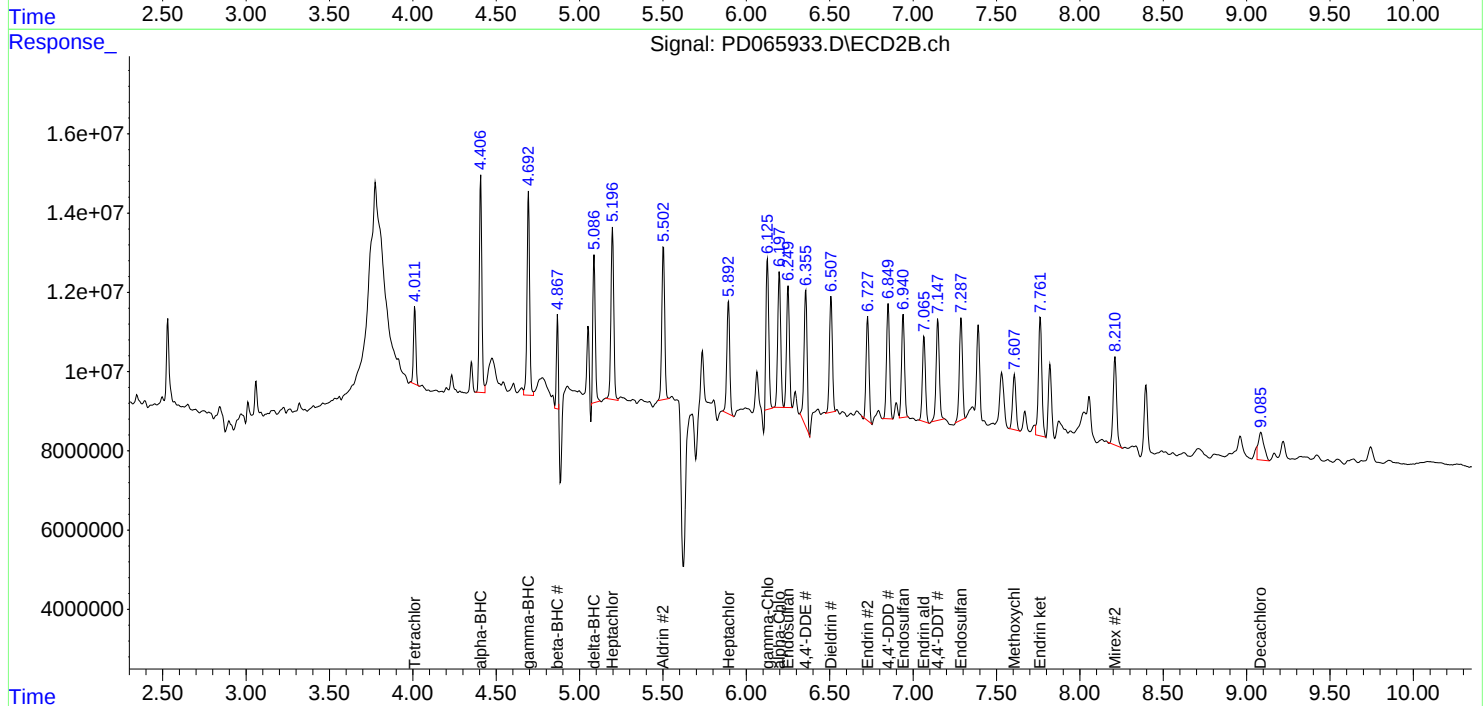
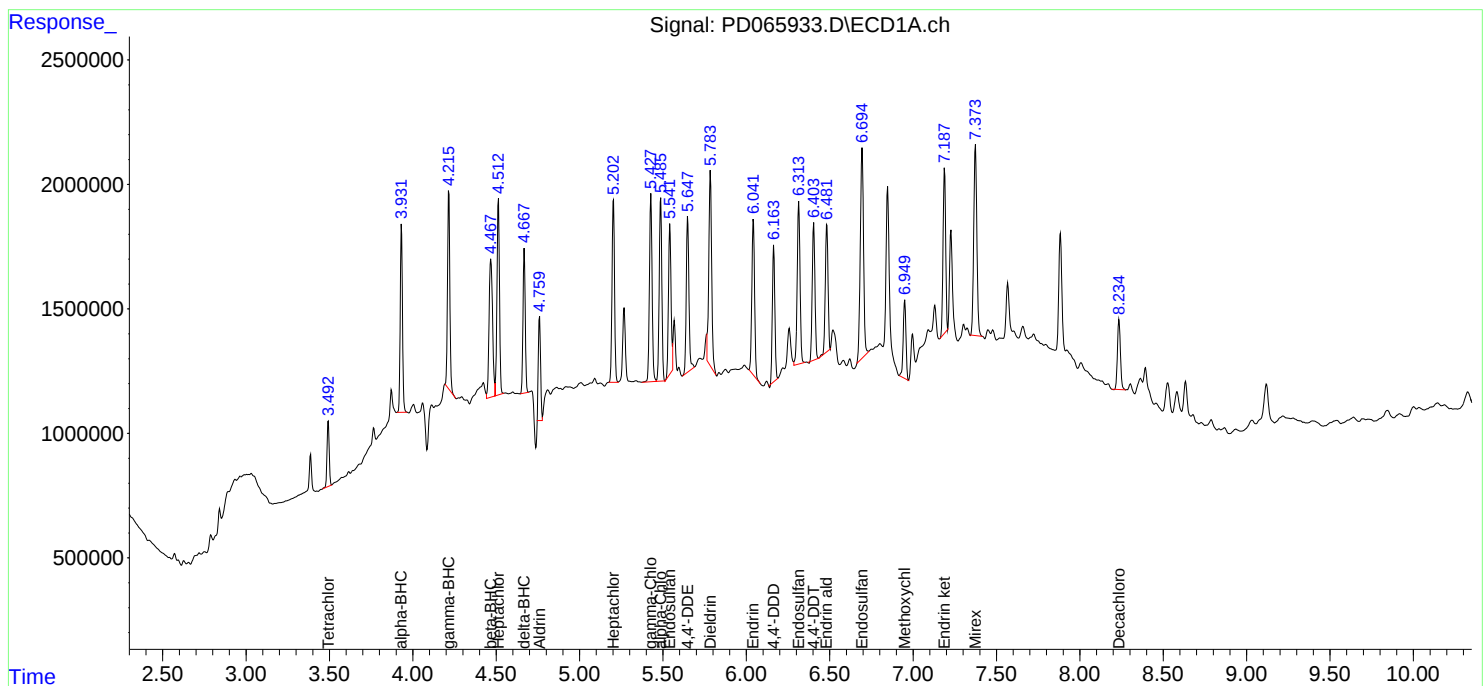
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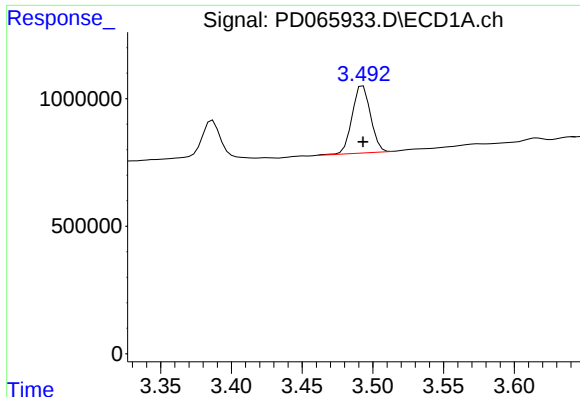
mohammad

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:26:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
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9/28/2021 11:28:18 AM

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





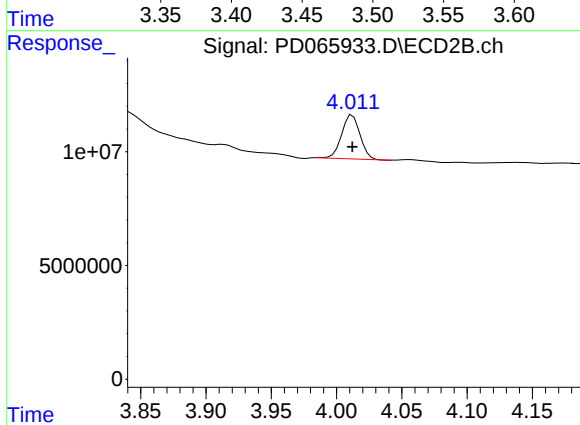
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 2395473
Conc: 3.23 ng/ml

Instrument :
ECD_D
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PL-05-092421MSD

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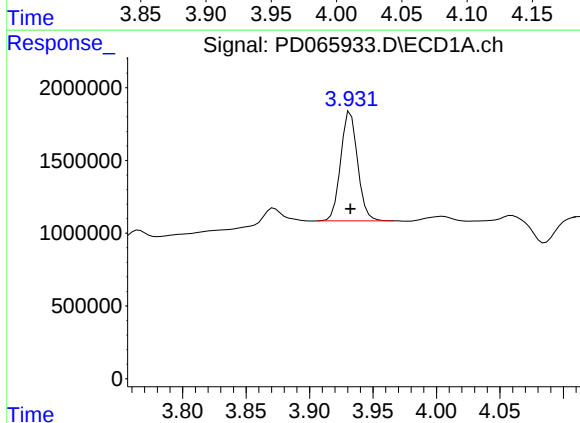
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#1 Tetrachloro-m-xylene

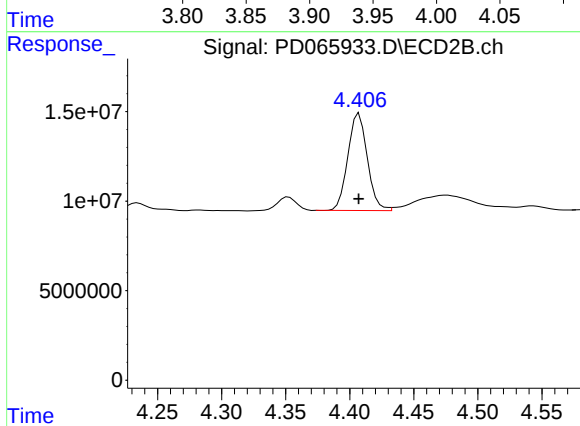
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 18914853
Conc: 3.29 ng/ml

9/28/2021 11:28:18 AM



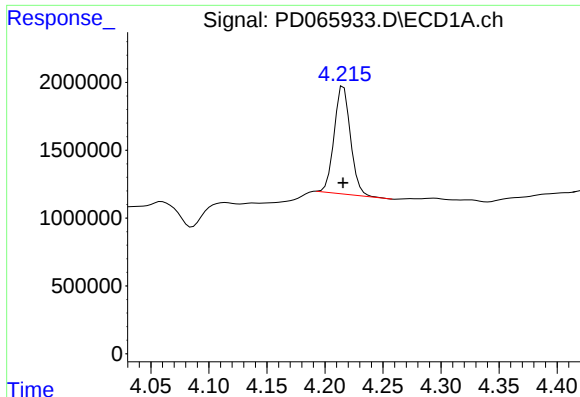
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 6970022
Conc: 6.21 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 57421071
Conc: 6.83 ng/ml



#3 gamma-BHC (Lindane)

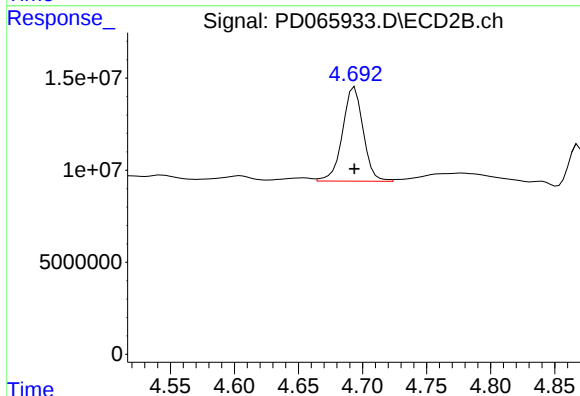
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 7744664
Conc: 6.91 ng/ml

Instrument :
ECD_D
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PL-05-092421MSD

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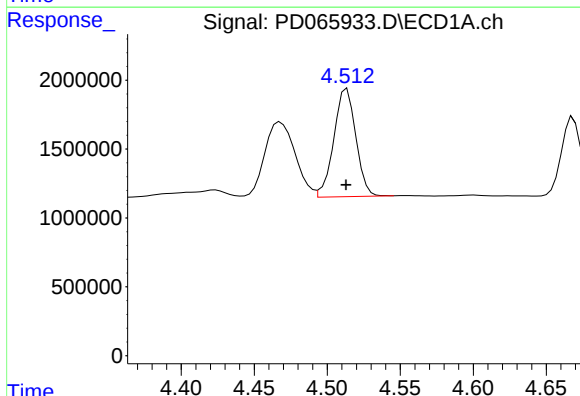
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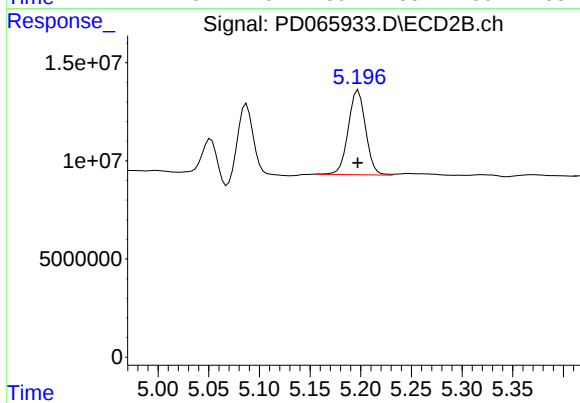
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 57402787
Conc: 7.43 ng/ml



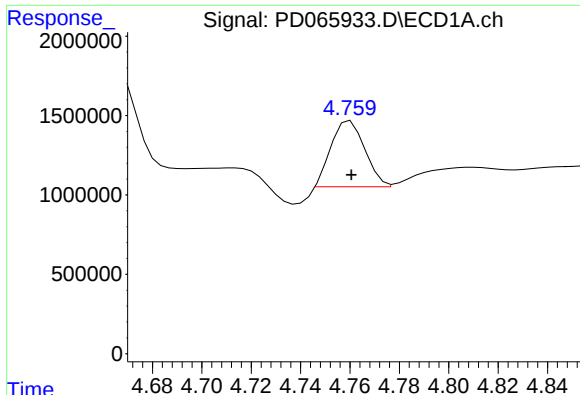
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 8226004
Conc: 6.90 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 51285606
Conc: 7.07 ng/ml



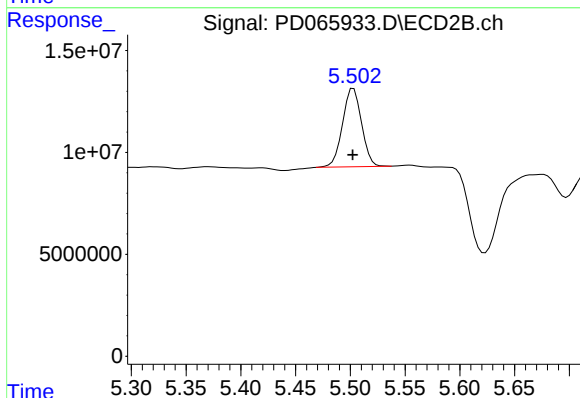
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 3919807
Conc: 3.50 ng/ml m

Instrument :
ECD_D
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PL-05-092421MSD

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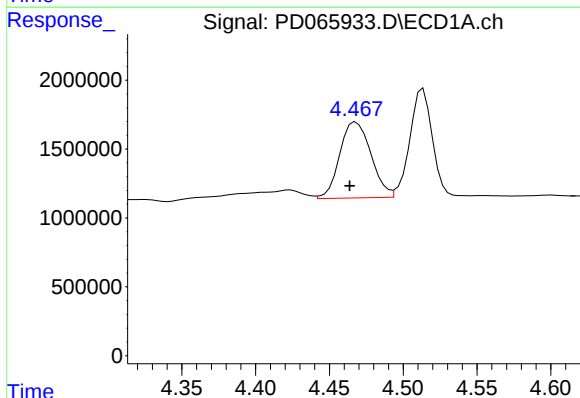
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#5 Aldrin

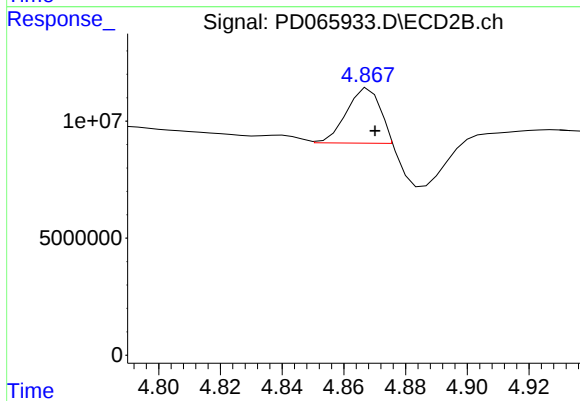
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 46601884
Conc: 6.93 ng/ml m

9/28/2021 11:28:18 AM



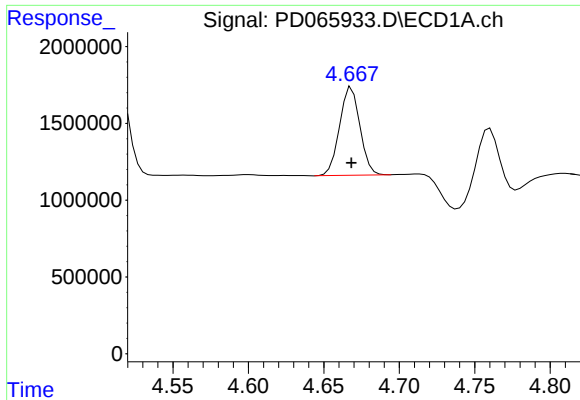
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 8130011
Conc: 14.24 ng/ml



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 17705414
Conc: 4.79 ng/ml m



#7 delta-BHC

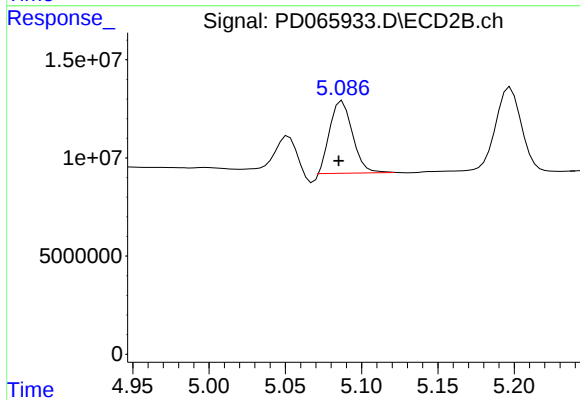
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 5394986
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MSD

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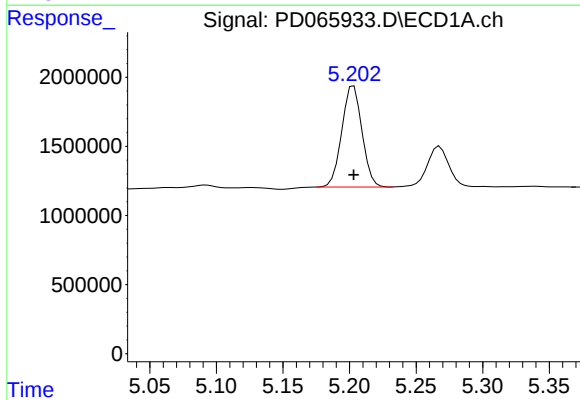
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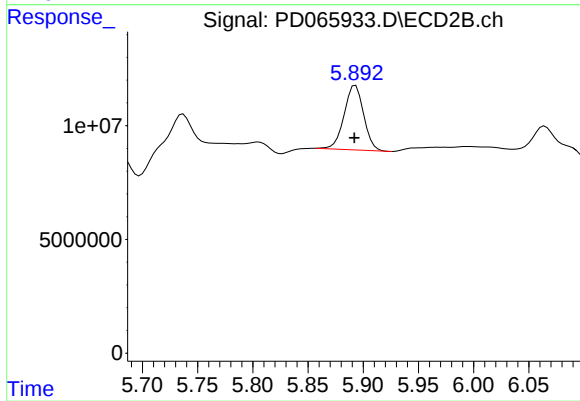
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 38167329
Conc: 5.30 ng/ml m



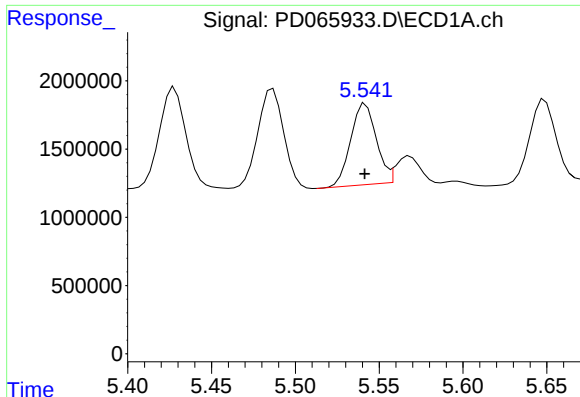
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 7748160
Conc: 6.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 34985837
Conc: 6.77 ng/ml



#9 Endosulfan I

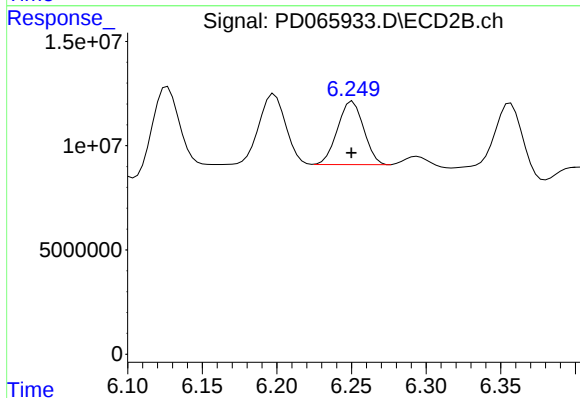
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 6309228
Conc: 5.80 ng/ml

Instrument :
ECD_D
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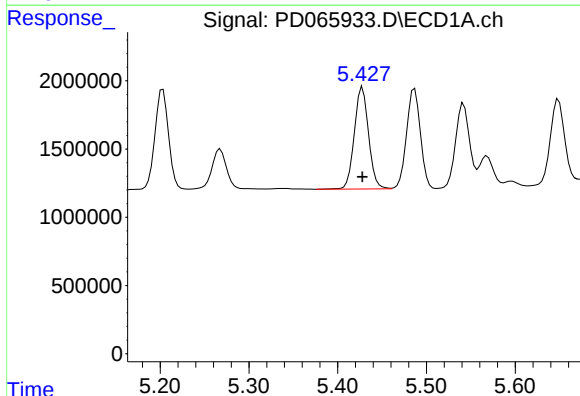
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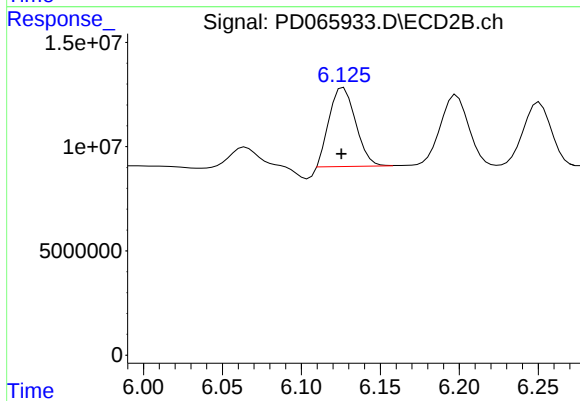
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 37083326
Conc: 6.71 ng/ml



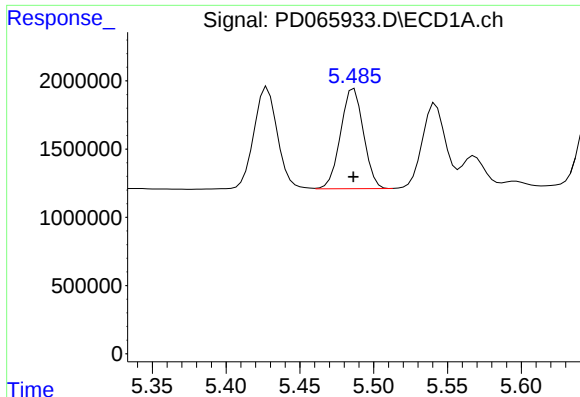
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 8314584
Conc: 6.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 44195556
Conc: 7.37 ng/ml m



#11 alpha-Chlordane

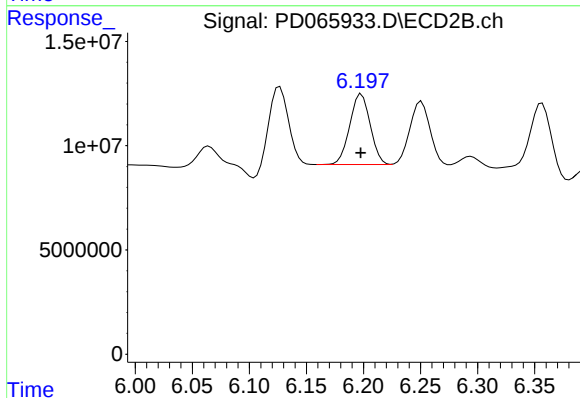
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 7931863
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
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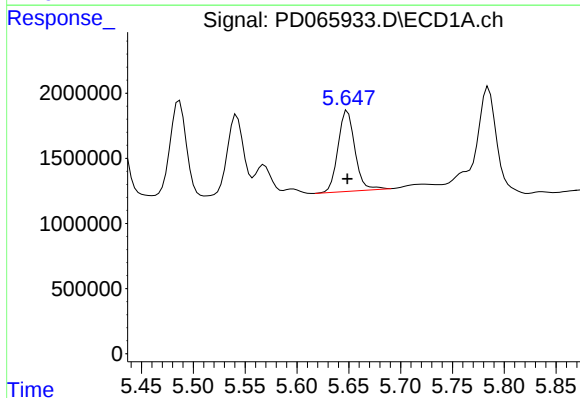
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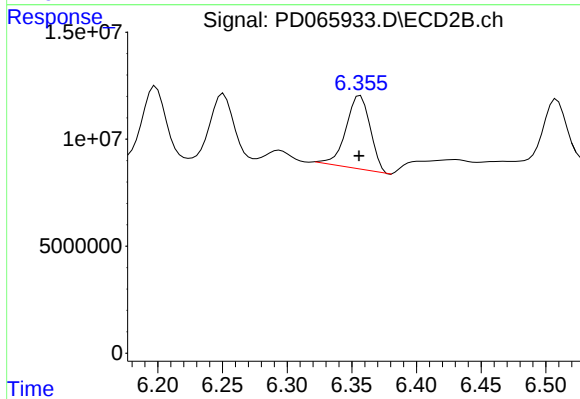
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 42213182
Conc: 7.03 ng/ml



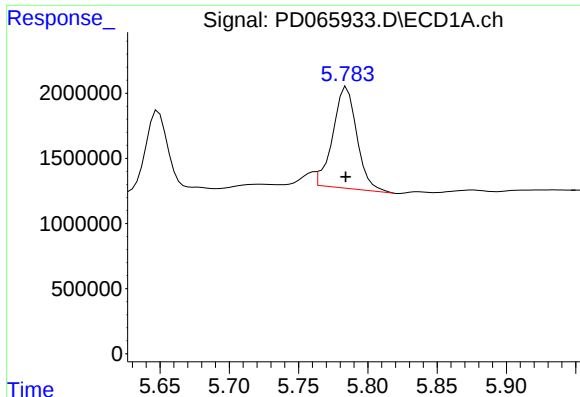
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 7013477
Conc: 6.44 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 44659014
Conc: 7.74 ng/ml



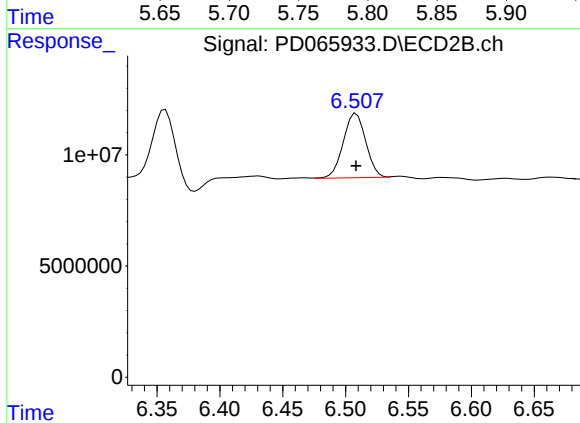
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 9281083
Conc: 8.01 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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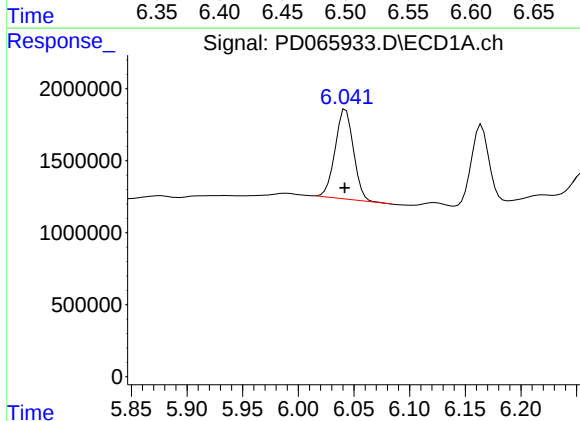
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#13 Dieldrin

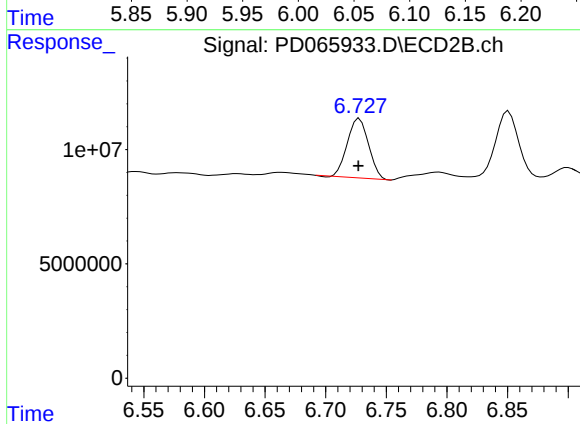
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 35954932
Conc: 6.10 ng/ml

9/28/2021 11:28:18 AM



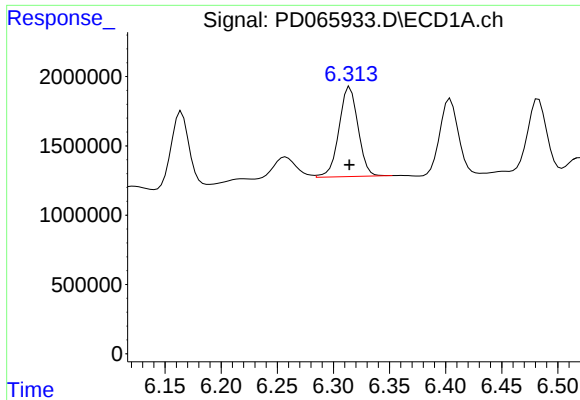
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 7115114
Conc: 6.72 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 31614103
Conc: 6.41 ng/ml



#15 Endosulfan II

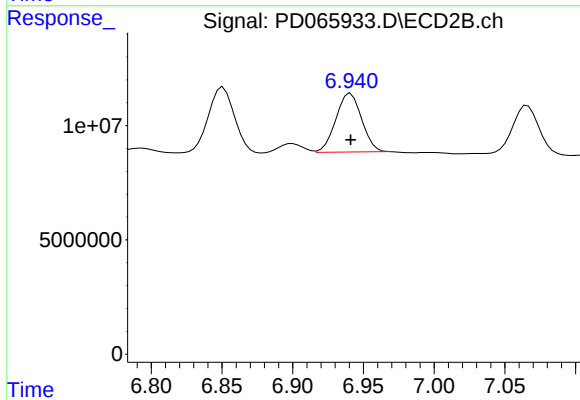
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 7650861
Conc: 7.08 ng/ml

Instrument :
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ClientSampleId :
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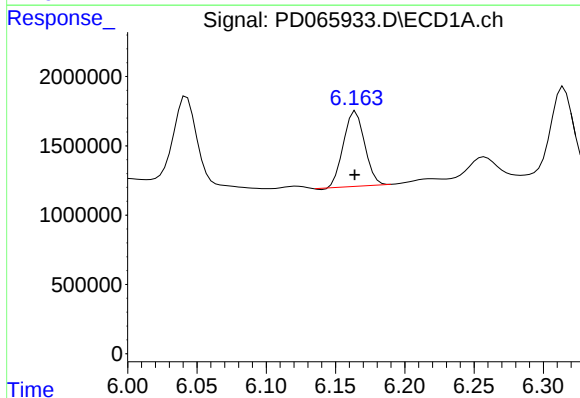
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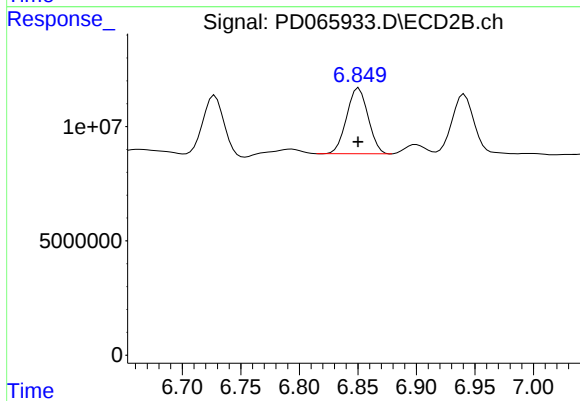
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 32595365
Conc: 6.73 ng/ml



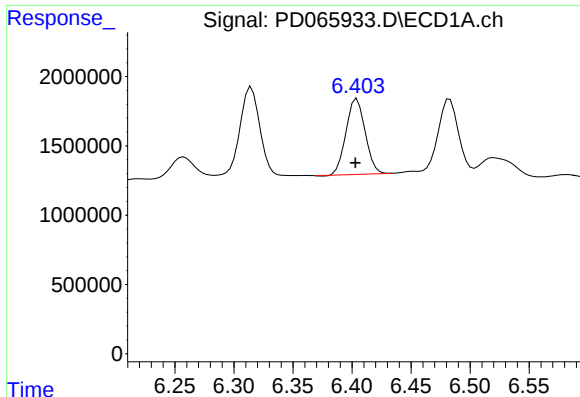
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 5753718
Conc: 5.87 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 36702606
Conc: 7.47 ng/ml



#17 4,4'-DDT

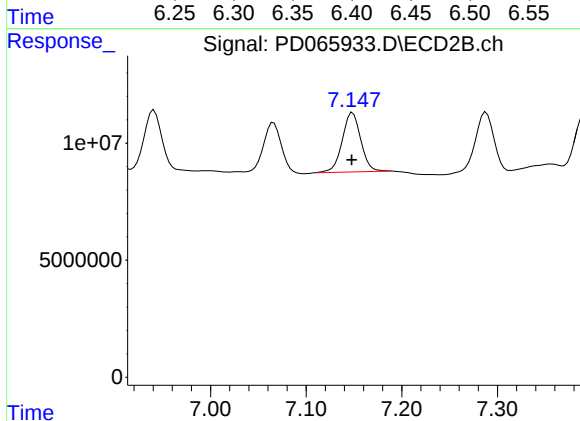
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 6148796
Conc: 5.59 ng/ml

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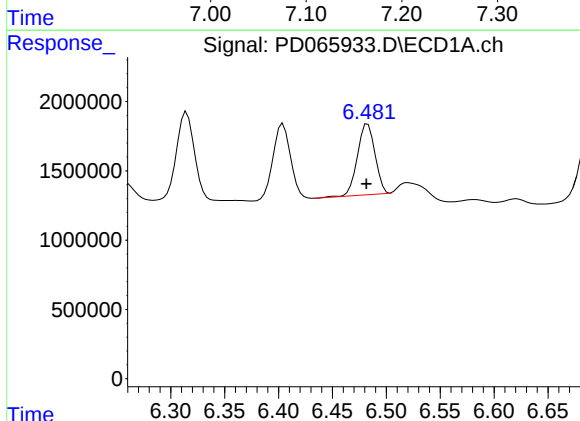
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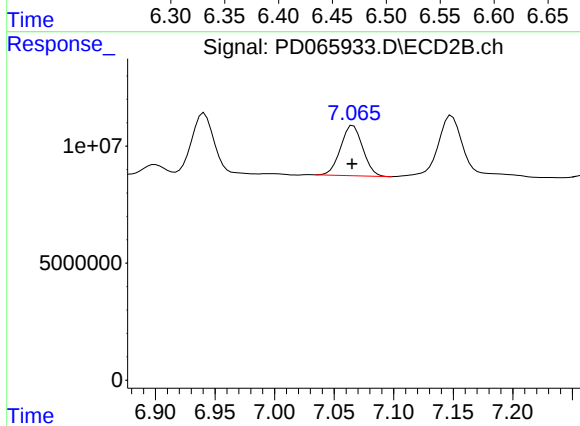
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 34491790
Conc: 6.83 ng/ml



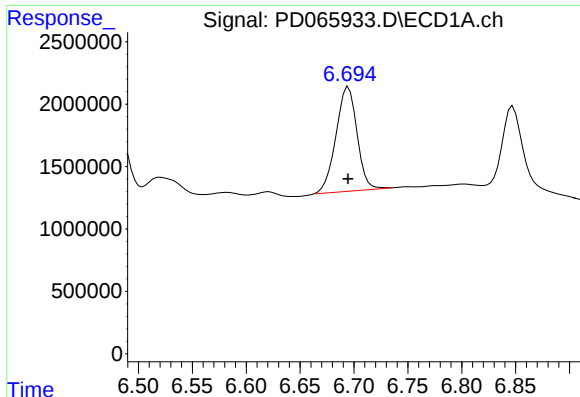
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 5778623
Conc: 6.52 ng/ml



#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 27786726
Conc: 7.10 ng/ml



#19 Endosulfan Sulfate

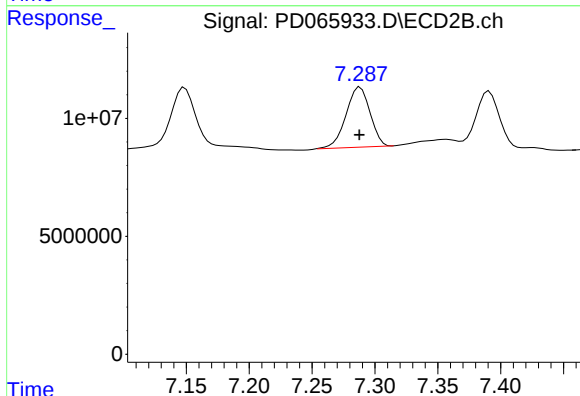
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 11431884
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MSD

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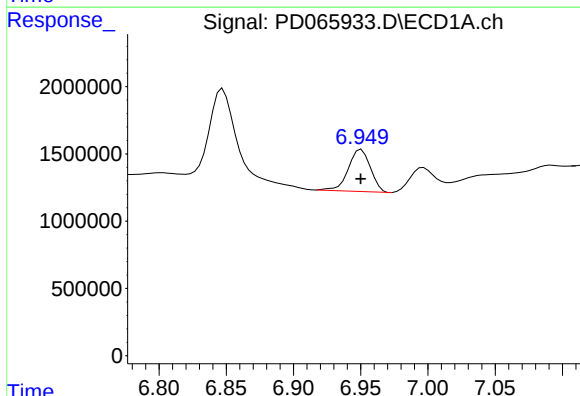
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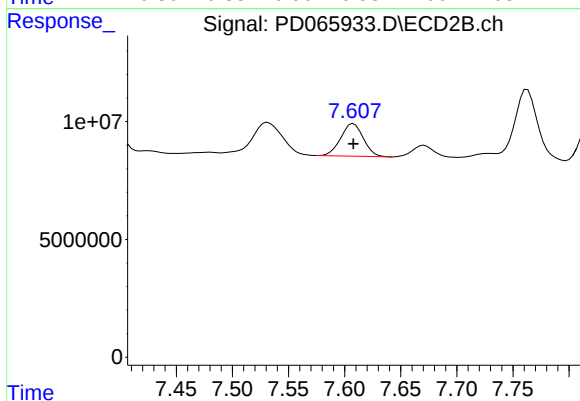
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 33846380
Conc: 6.86 ng/ml



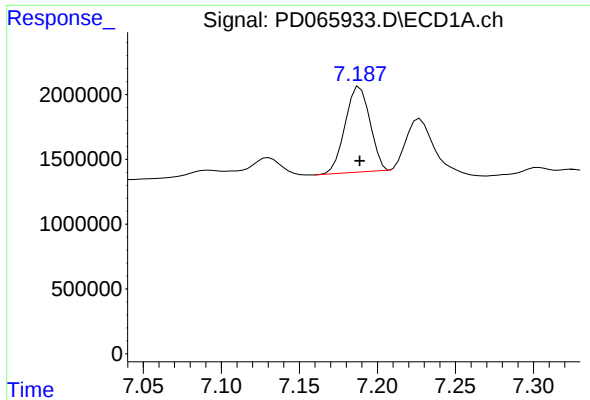
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 3582650
Conc: 5.24 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 19402348
Conc: 7.37 ng/ml



#21 Endrin ketone

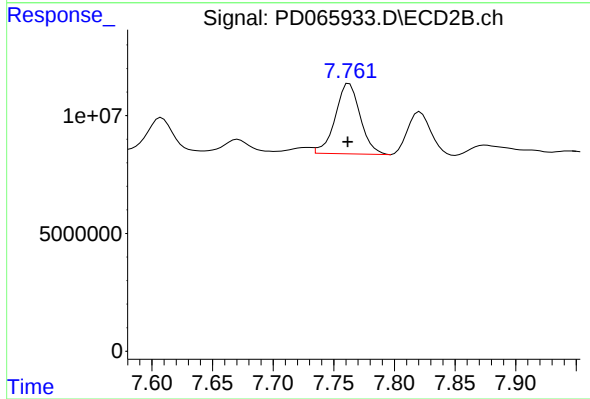
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 7271945
Conc: 5.16 ng/ml

Instrument :
ECD_D
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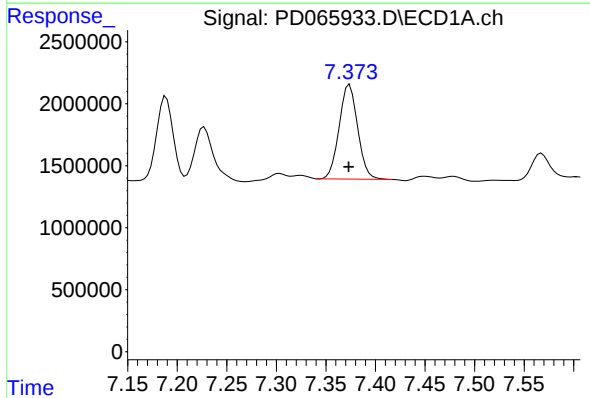
mohammad

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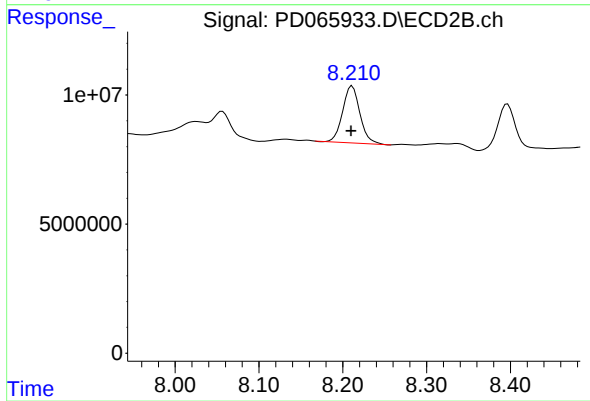
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 42746494
Conc: 7.50 ng/ml



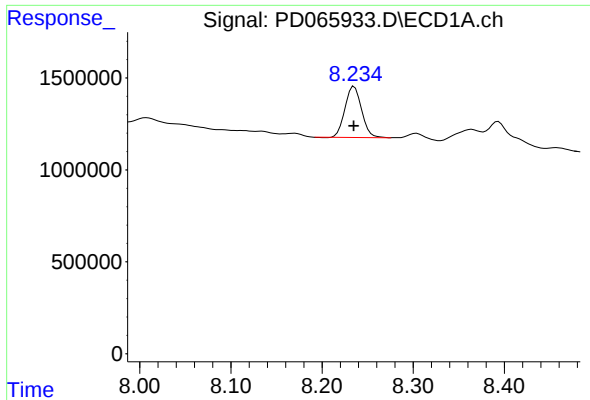
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 9900758
Conc: 8.20 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 31341009
Conc: 7.94 ng/ml



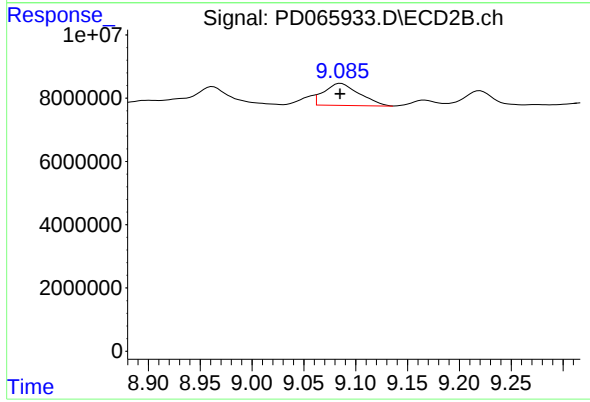
#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 3520186
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421MSD

Manual Integrations
APPROVED

mohammad



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 16322717
Conc: 4.22 ng/ml m

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