

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
 Data File : PD058250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 17:08
 Operator : AJ\MA
 Sample : L2505-10MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-01-052720MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:34:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 01 12:24:01 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...	3.209	3.866	19012977	27730417	24.289	23.217
28)	SA Decachlor...	7.849	8.853	18869066	25677674	21.964	21.436
Target Compounds							
2)	A alpha-BHC	3.631	4.248	79486557	111.6E6	65.914	62.167
3)	MA gamma-BHC...	3.902	4.528	73883630	102.5E6	64.139	60.992
4)	MA Heptachlor	4.182	5.026	43826310	85949607	61.290	70.883
5)	MB Aldrin	4.417	5.327	65131423	90906259	65.419	59.462
6)	B beta-BHC	4.152	4.698	31324258	44368242	66.817	65.378
7)	B delta-BHC	4.343	4.910	70781040	82603109	64.192	53.033
8)	B Heptachlo...	4.850	5.709	59024043	85568520	72.898	61.197
9)	A Endosulfan I	5.177	6.062	56181675	83936779	67.942	63.060
10)	B gamma-Chl...	5.071	5.942	61807696	87820173	67.440	60.957
11)	B alpha-Chl...	5.127	6.014	60355667	86782864	64.368	60.058
12)	B 4,4'-DDE	5.297	6.173	62005153	85686130	64.425	61.247
13)	MA Dieldrin	5.416	6.317	51617342	88161891	88.986	70.302
14)	MA Endrin	5.667	6.531	46823208	76400861	88.812	68.129
15)	B Endosulfa...	5.941	6.741	50627109	75145051	76.613	59.736
16)	A 4,4'-DDD	5.805	6.660	30735674	68745155	74.737	72.019
17)	MA 4,4'-DDT	6.038	6.956	39078949	71125795	70.159	70.976
18)	B Endrin al...	6.109	6.864	39668515	66180842	91.674	64.635 #
19)	B Endosulfa...	6.318	7.085	46141971	67169131	74.375	60.780m
20)	A Methoxychlor	6.585	7.416	14519030	39404784	70.439m	84.538
21)	B Endrin ke...	6.797	7.552	51942601	87406241	87.581m	73.198
22)	Mirex	6.969	8.002	42797141	61124928	64.029	59.704

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
Data File : PD058250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 17:08
Operator : AJ\MA
Sample : L2505-10MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

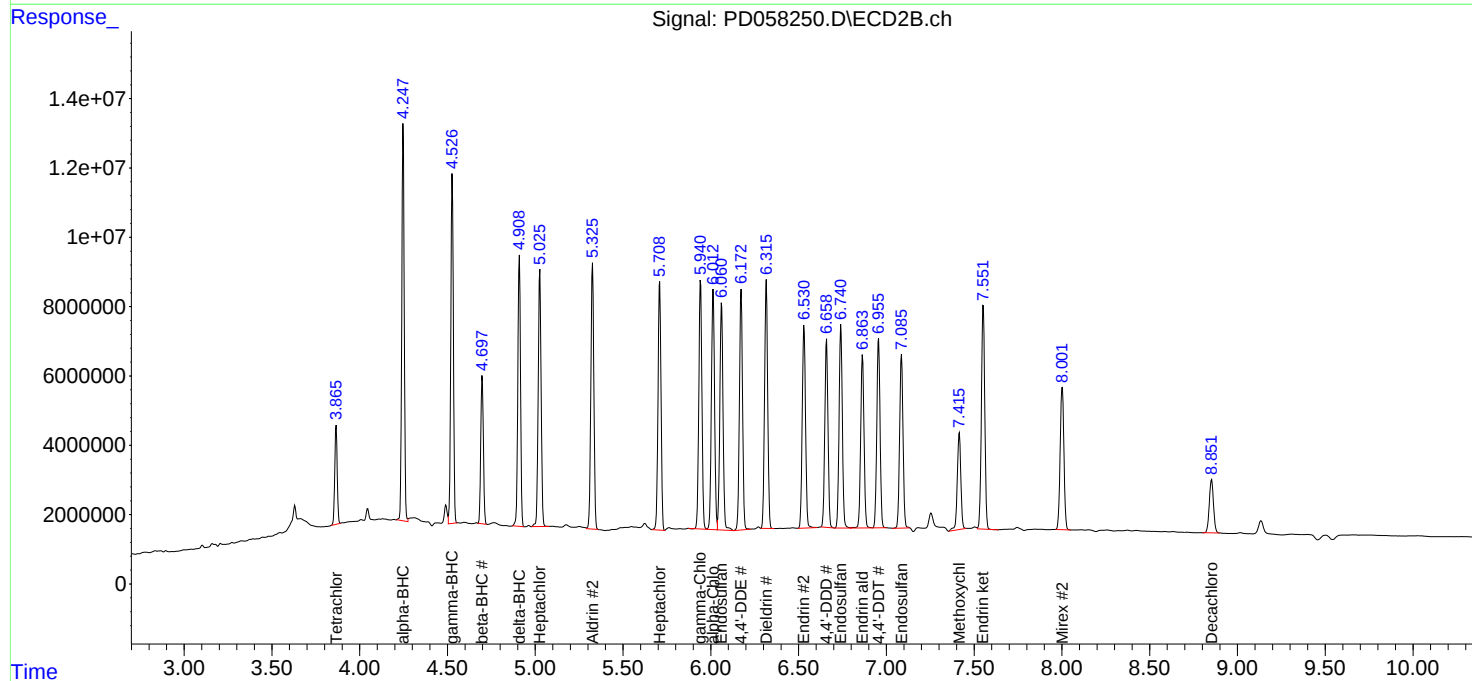
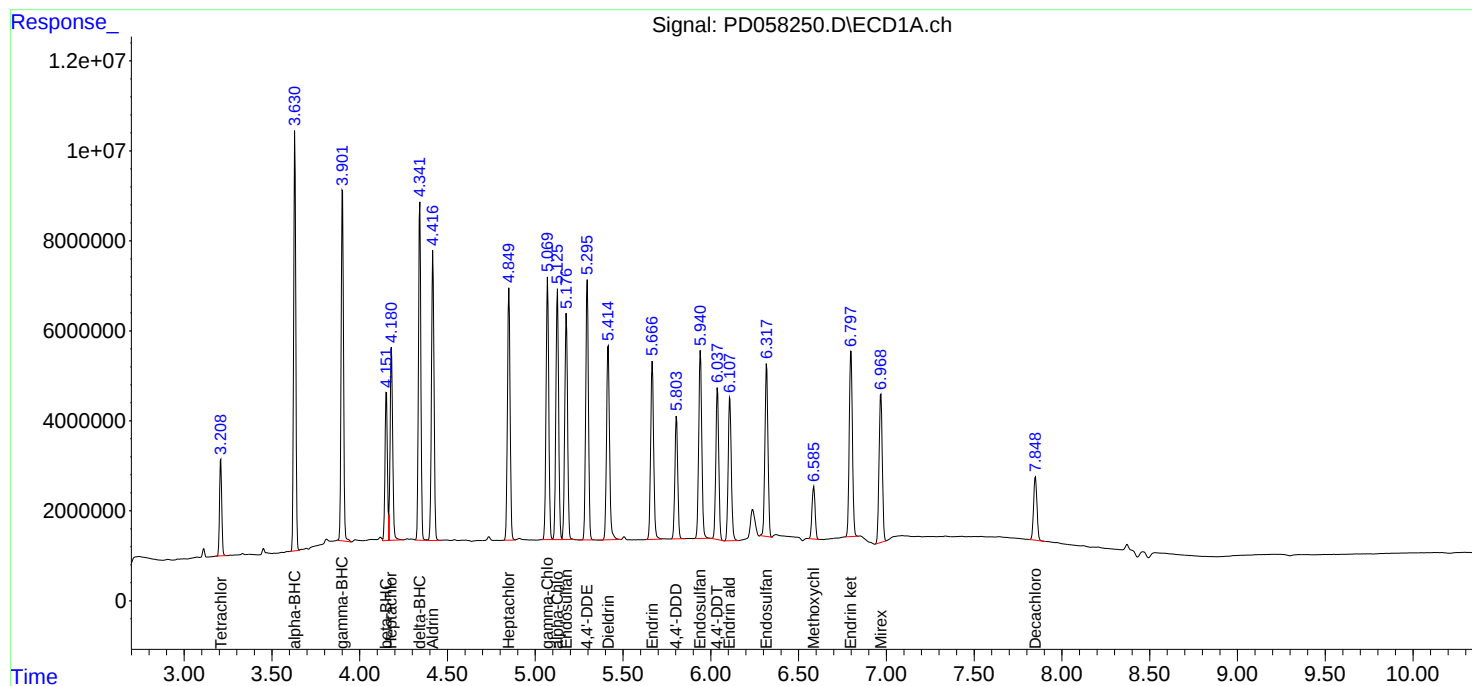
Instrument :
ECD_D
ClientSampleId :
SU-01-052720MSD

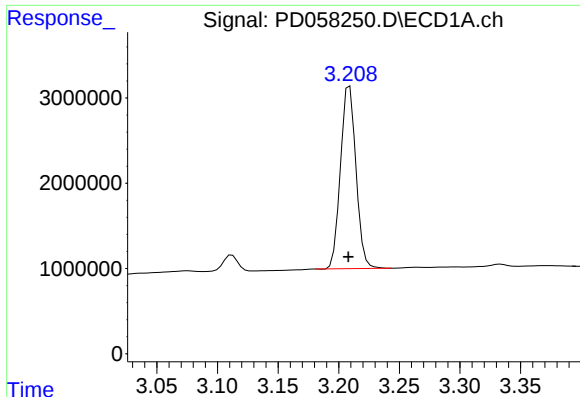
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 03:34:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
Quant Title : GC Extractables
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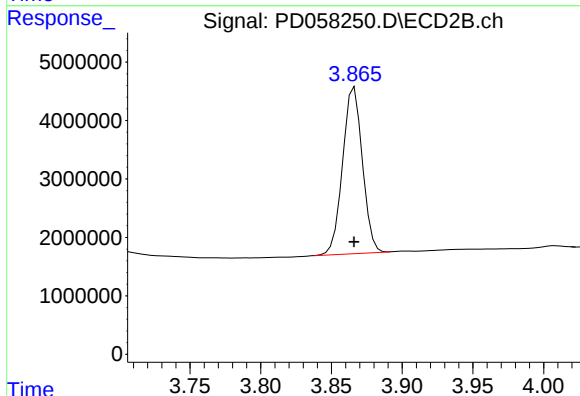
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 19012977
Conc: 24.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MSD

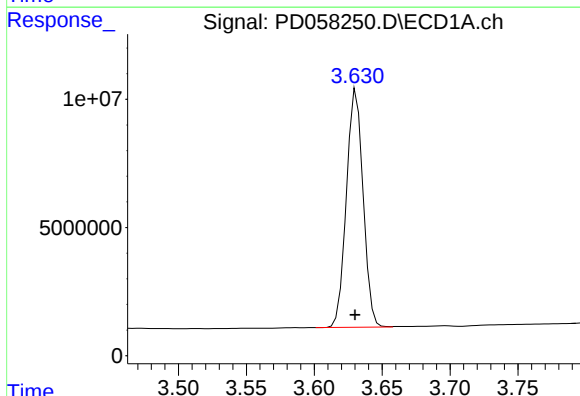
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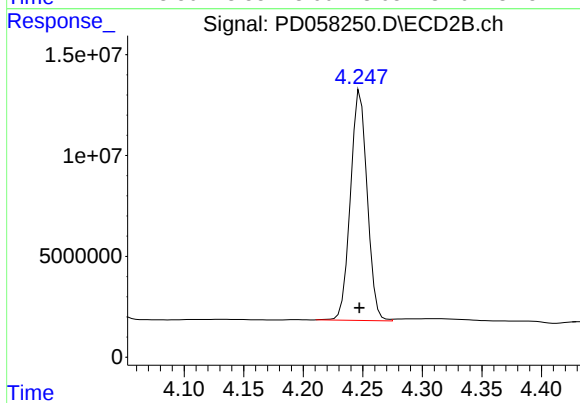
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 27730417
Conc: 23.22 ng/ml



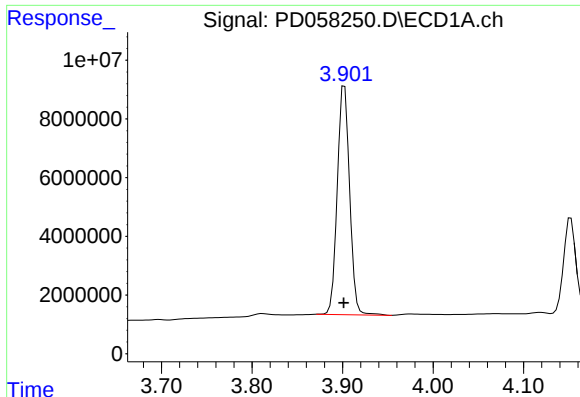
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.001 min
Response: 79486557
Conc: 65.91 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 111560597
Conc: 62.17 ng/ml



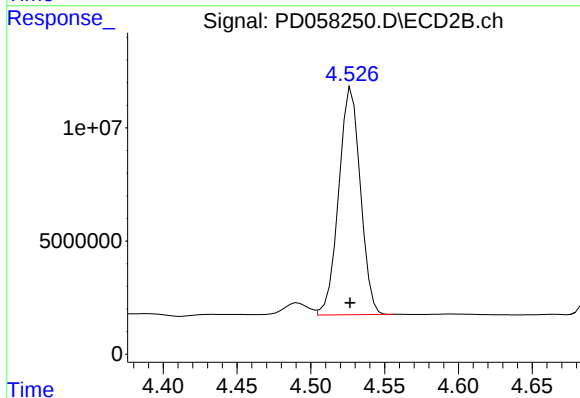
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.001 min
Response: 73883630
Conc: 64.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MSD

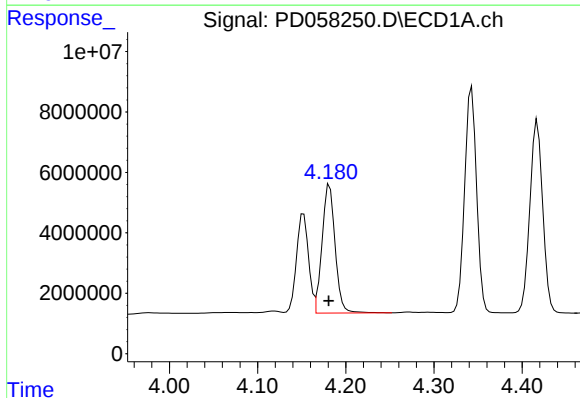
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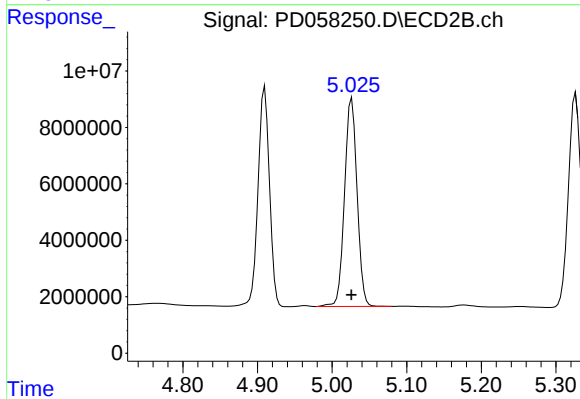
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 102511975
Conc: 60.99 ng/ml



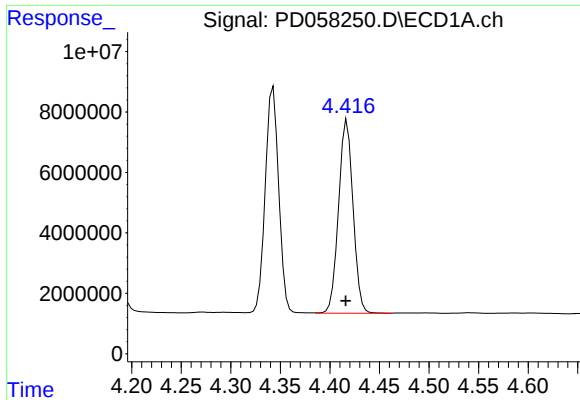
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 43826310
Conc: 61.29 ng/ml



#4 Heptachlor

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 85949607
Conc: 70.88 ng/ml



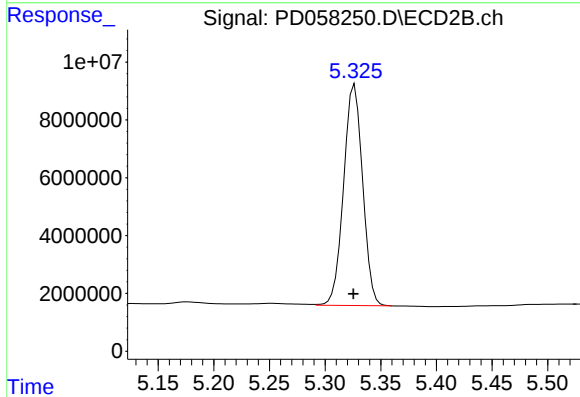
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.001 min
Response: 65131423
Conc: 65.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MSD

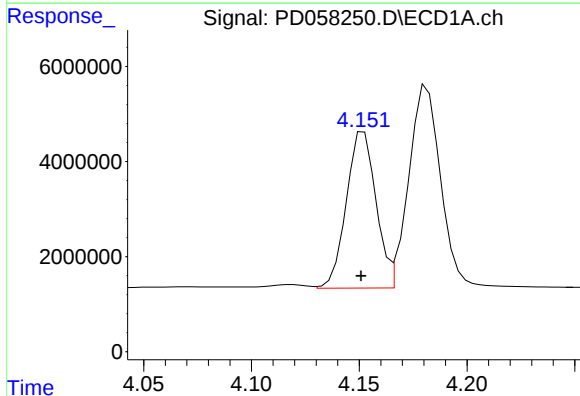
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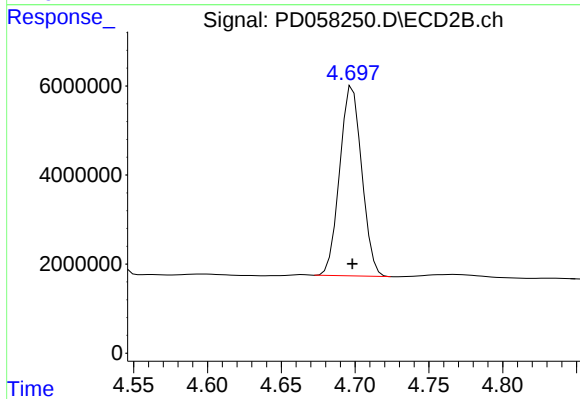
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 90906259
Conc: 59.46 ng/ml



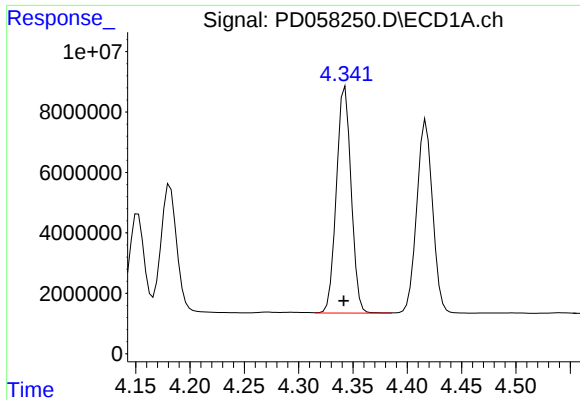
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 31324258
Conc: 66.82 ng/ml



#6 beta-BHC

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 44368242
Conc: 65.38 ng/ml



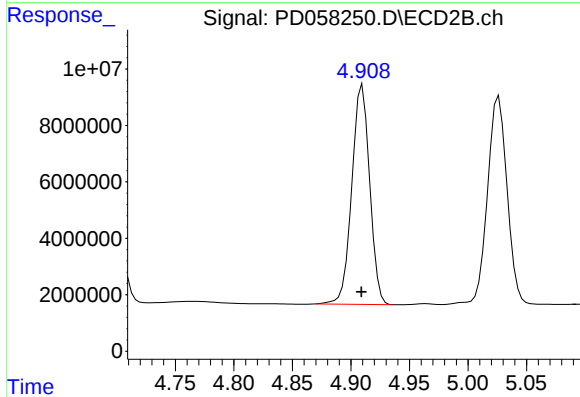
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 70781040
Conc: 64.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MSD

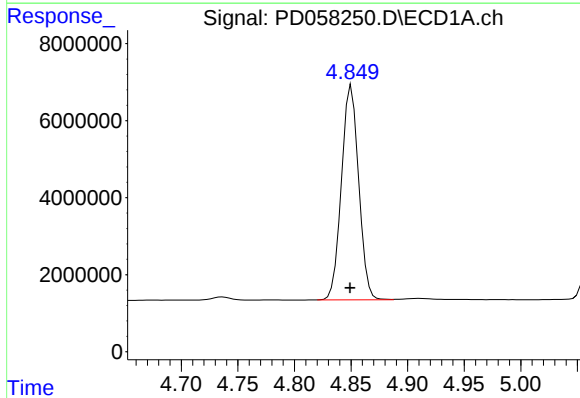
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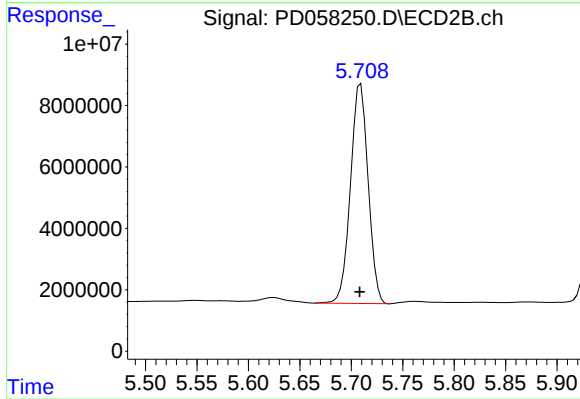
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 82603109
Conc: 53.03 ng/ml



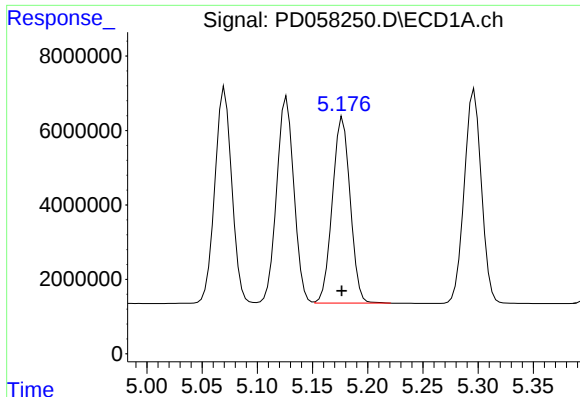
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 59024043
Conc: 72.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 85568520
Conc: 61.20 ng/ml



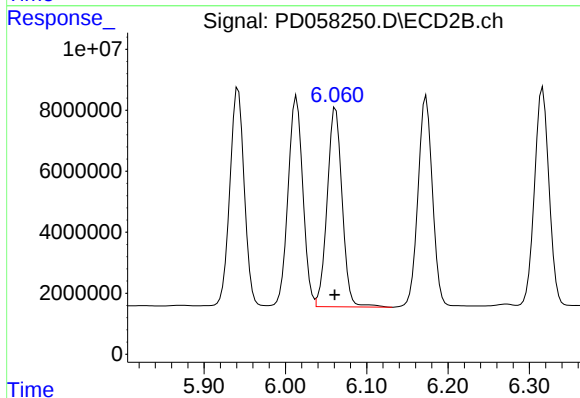
#9 Endosulfan I

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 56181675
Conc: 67.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MSD

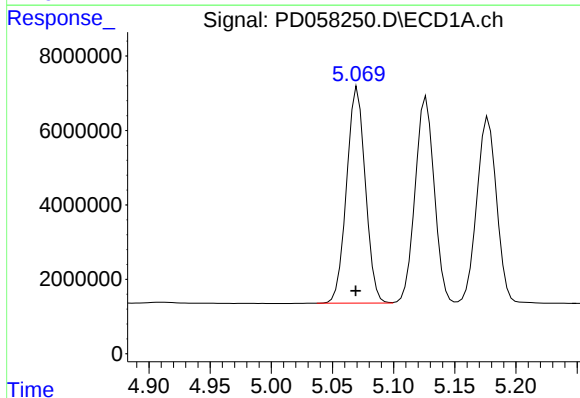
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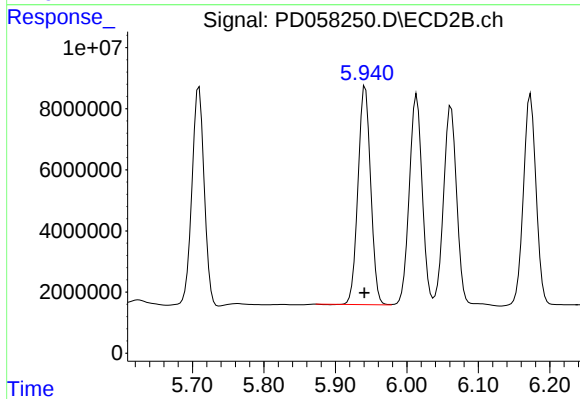
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 83936779
Conc: 63.06 ng/ml



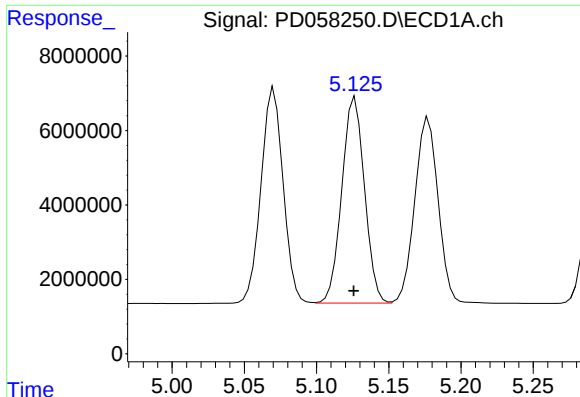
#10 gamma-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 61807696
Conc: 67.44 ng/ml



#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 87820173
Conc: 60.96 ng/ml



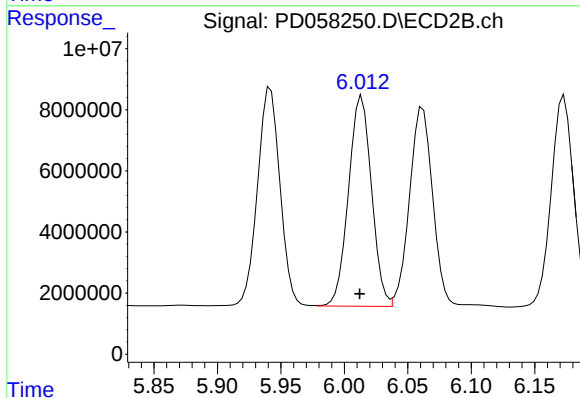
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 60355667
Conc: 64.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MSD

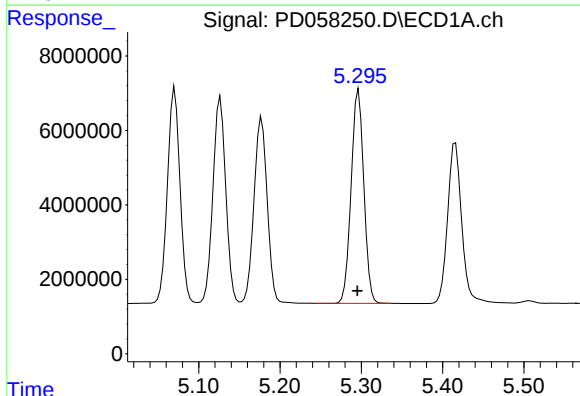
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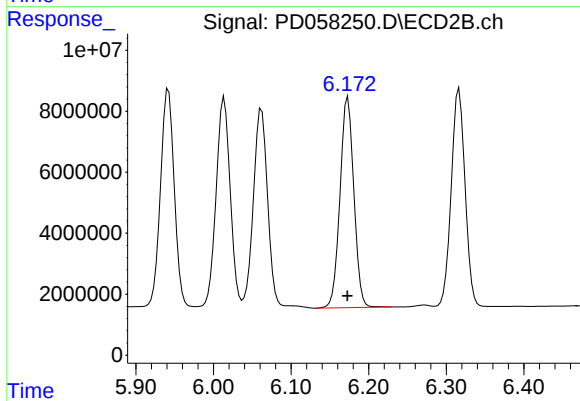
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 86782864
Conc: 60.06 ng/ml



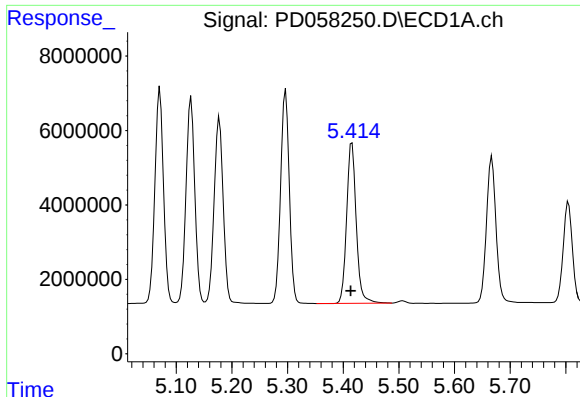
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 62005153
Conc: 64.42 ng/ml



#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 85686130
Conc: 61.25 ng/ml



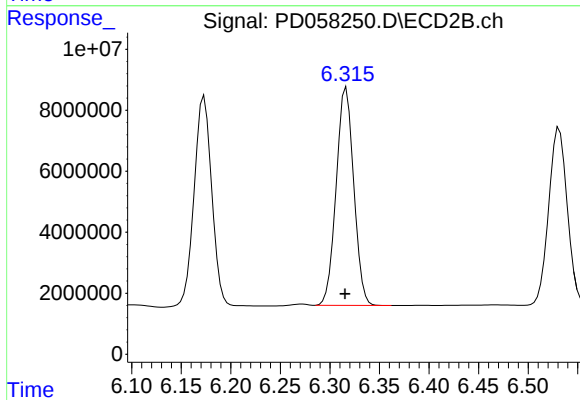
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 51617342
Conc: 88.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MSD

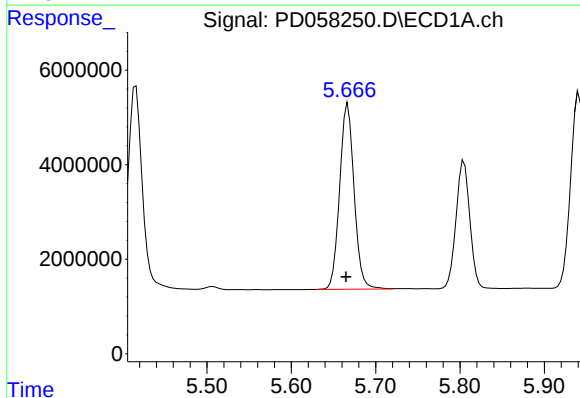
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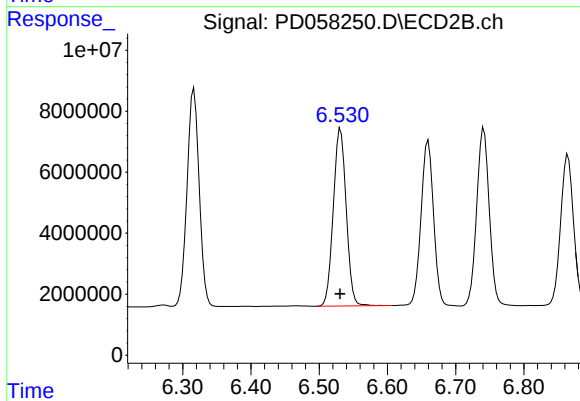
#13 Dieldrin

R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 88161891
Conc: 70.30 ng/ml



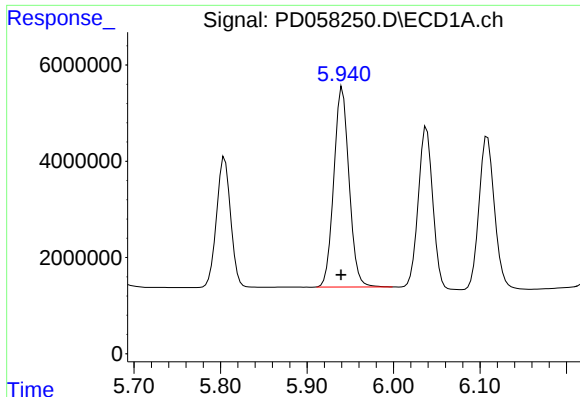
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 46823208
Conc: 88.81 ng/ml



#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 76400861
Conc: 68.13 ng/ml



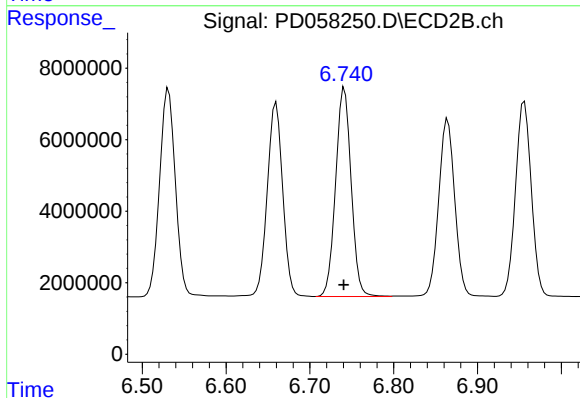
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 50627109
Conc: 76.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MSD

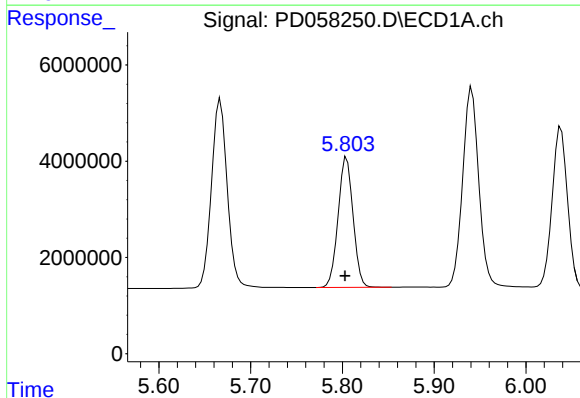
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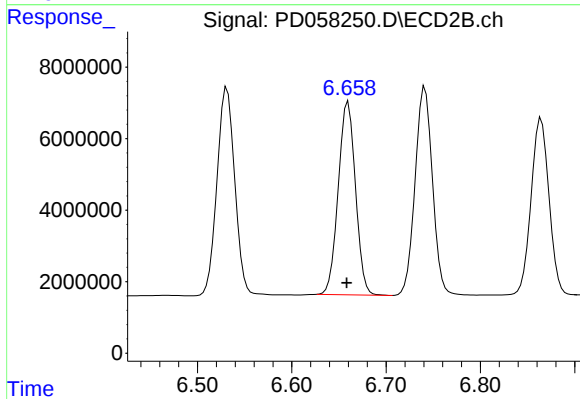
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 75145051
Conc: 59.74 ng/ml



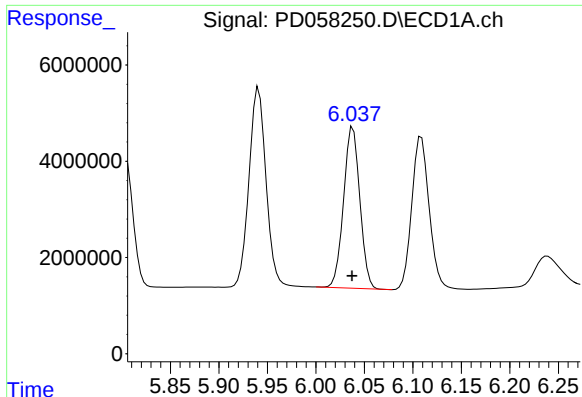
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 30735674
Conc: 74.74 ng/ml



#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: 0.001 min
Response: 68745155
Conc: 72.02 ng/ml



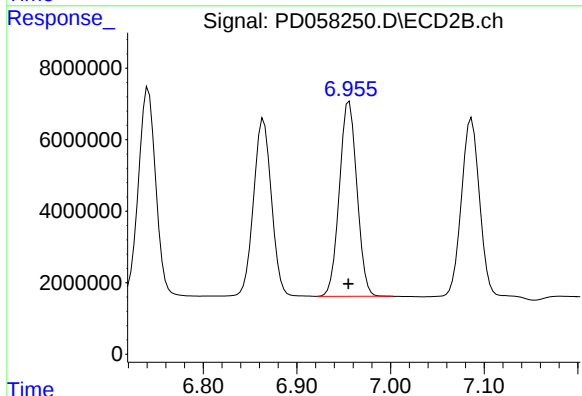
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 39078949
Conc: 70.16 ng/ml

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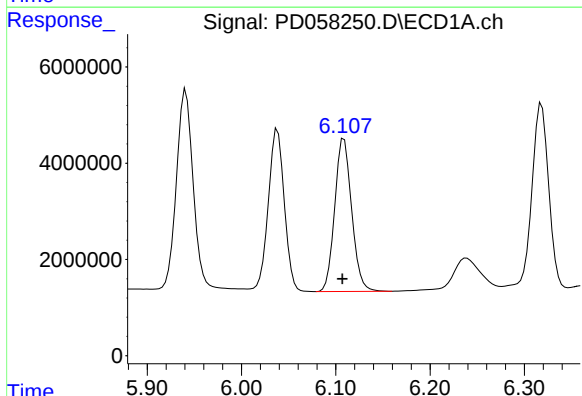
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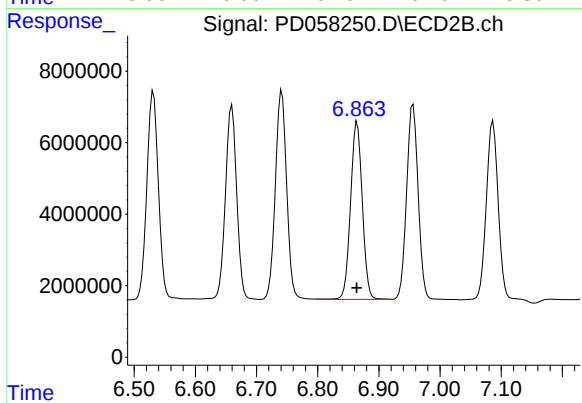
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 71125795
Conc: 70.98 ng/ml



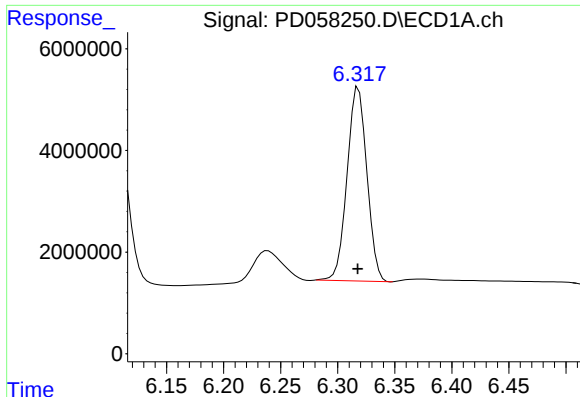
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 39668515
Conc: 91.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 66180842
Conc: 64.63 ng/ml



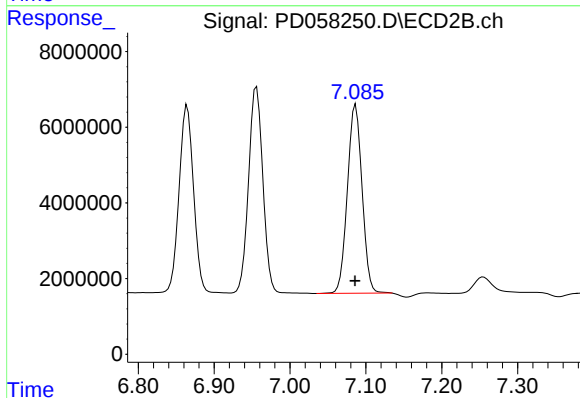
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 46141971
Conc: 74.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MSD

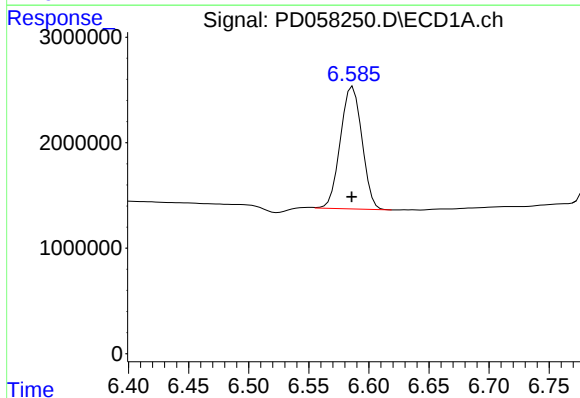
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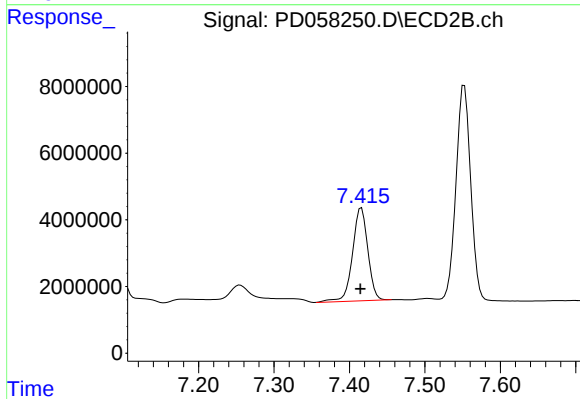
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 67169131
Conc: 60.78 ng/ml m



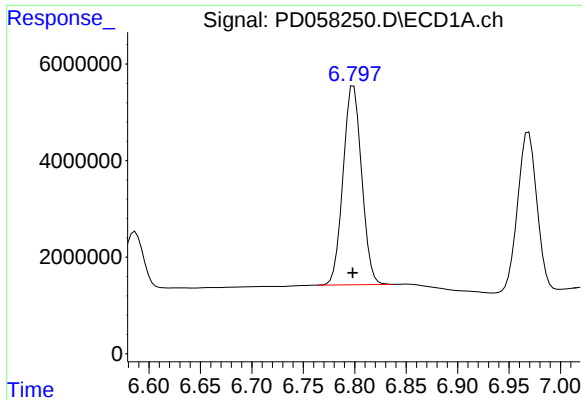
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 14519030
Conc: 70.44 ng/ml m



#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: 0.001 min
Response: 39404784
Conc: 84.54 ng/ml



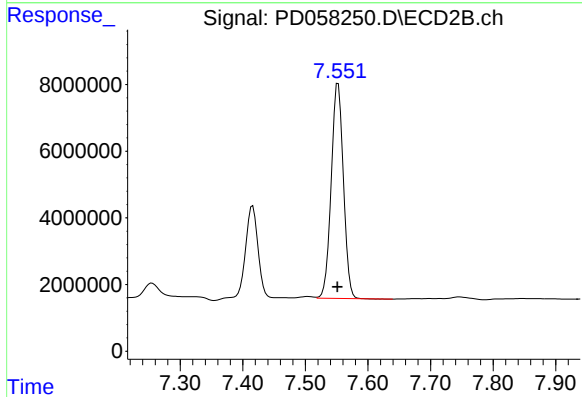
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 51942601
Conc: 87.58 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MSD

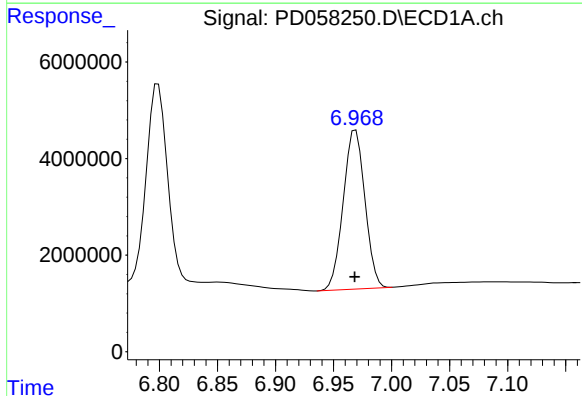
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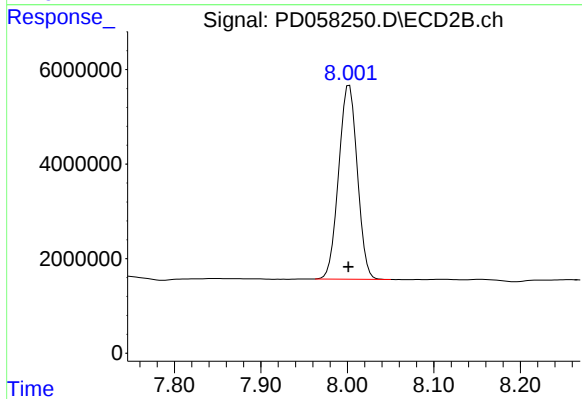
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 87406241
Conc: 73.20 ng/ml



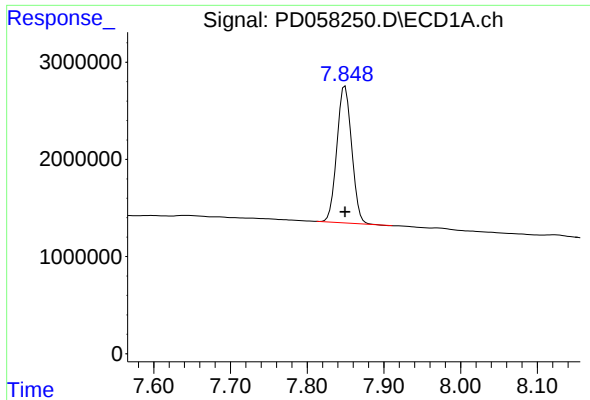
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 42797141
Conc: 64.03 ng/ml



#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 61124928
Conc: 59.70 ng/ml



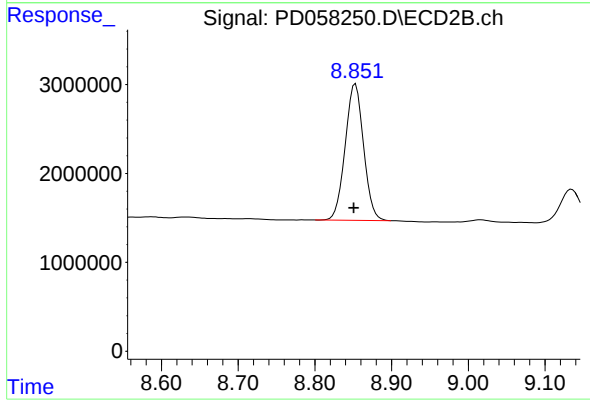
#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 18869066
Conc: 21.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MSD

Manual Integrations
APPROVED

mohammad
6/2/2020 1:30:57 PM



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.002 min
Response: 25677674
Conc: 21.44 ng/ml