

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
 Data File : PD058249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 16:54
 Operator : AJ\MA
 Sample : L2505-10MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-01-052720MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 03:34:29 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	18580123	27572378	23.736	23.085
28)	SA Decachlor...	7.850	8.852	18652059	25542752	21.712	21.324
Target Compounds							
2)	A alpha-BHC	3.631	4.248	78734568	110.2E6	65.291	61.411
3)	MA gamma-BHC...	3.902	4.527	73077880	101.5E6	63.440	60.393
4)	MA Heptachlor	4.182	5.026	43408030	84131861	60.705	69.384
5)	MB Aldrin	4.417	5.325	64446555	90247781	64.731	59.031
6)	B beta-BHC	4.152	4.698	31207531	43980747	66.568	64.807
7)	B delta-BHC	4.343	4.910	69917290	81424490	63.408	52.277
8)	B Heptachlo...	4.850	5.709	58155345	84715623	71.825	60.587
9)	A Endosulfan I	5.177	6.061	55566836	82892128	67.199	62.275
10)	B gamma-Chl...	5.070	5.941	61036912	86762198	66.599	60.223
11)	B alpha-Chl...	5.127	6.013	59781913	85804737	63.756	59.381
12)	B 4,4'-DDE	5.296	6.172	61395198	84828058	63.791	60.633
13)	MA Dieldrin	5.415	6.316	50036475	86899185	86.261	69.295
14)	MA Endrin	5.667	6.531	45621236	75089469	86.532	66.959
15)	B Endosulfa...	5.941	6.740	49721791	74531977	75.243	59.248
16)	A 4,4'-DDD	5.804	6.659	29933338	67631705	72.786	70.852
17)	MA 4,4'-DDT	6.037	6.956	38302308	70072977	68.765	69.926
18)	B Endrin al...	6.109	6.864	38856063	65567182	89.797	64.036 #
19)	B Endosulfa...	6.318	7.084	45015091	66439065	72.558	60.119m
20)	A Methoxychlor	6.587	7.415	14201483	38527086	68.898	82.655
21)	B Endrin ke...	6.798	7.552	50532833	85984053	85.204m	72.007
22)	Mirex	6.969	8.001	42345852	60591255	63.354	59.183

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060120\
Data File : PD058249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 16:54
Operator : AJ\MA
Sample : L2505-10MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

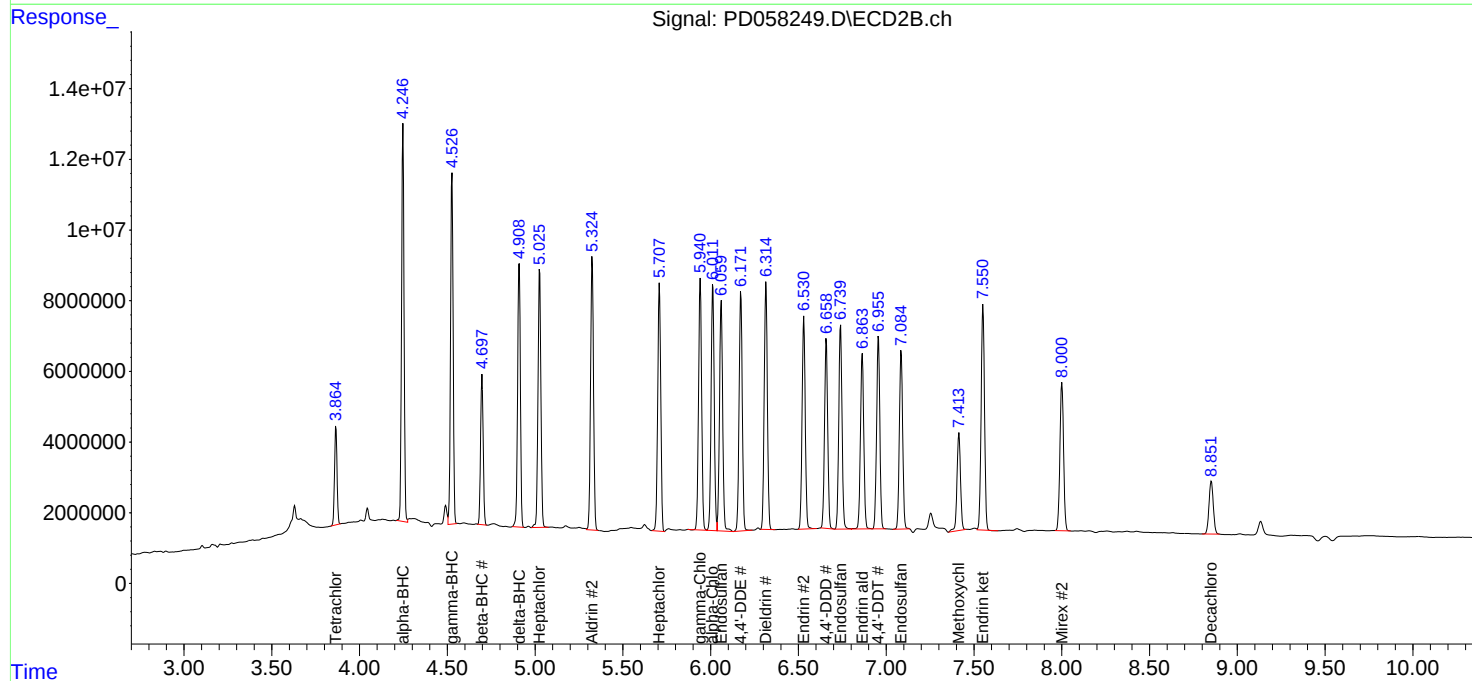
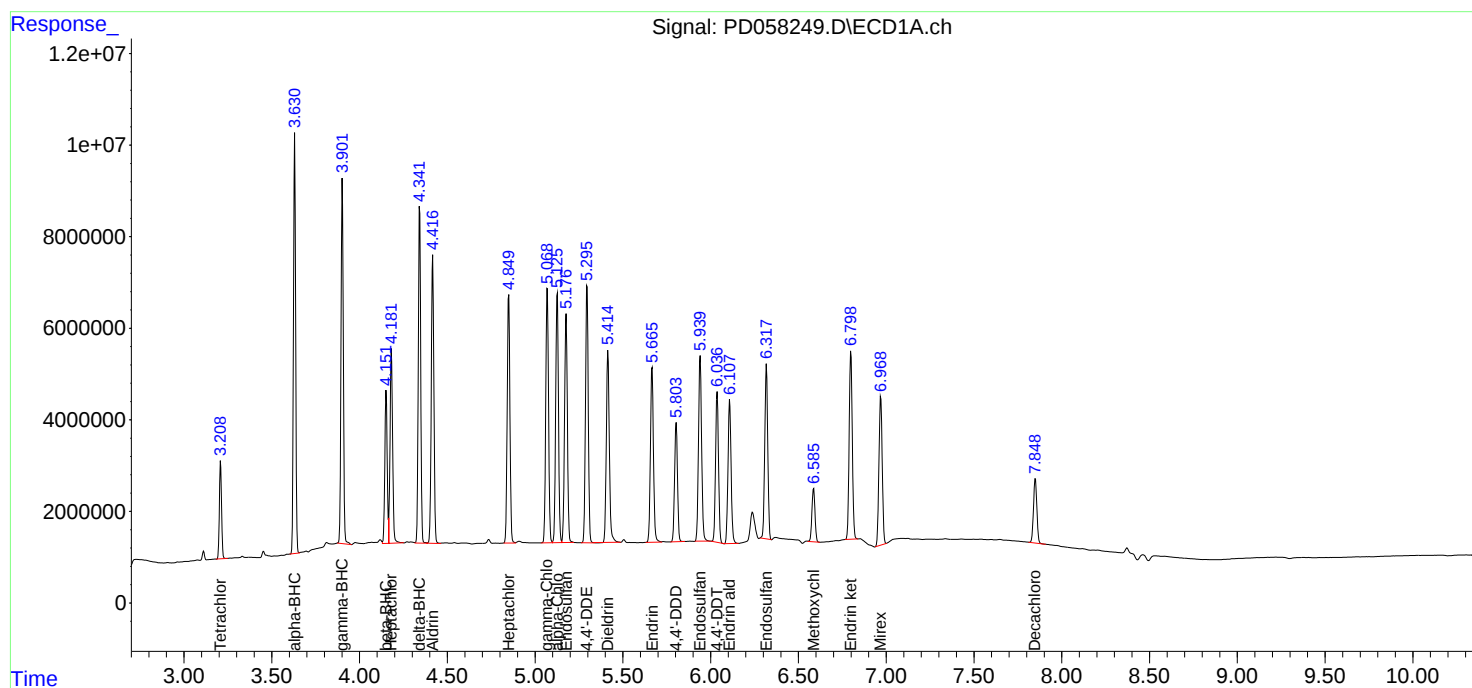
Instrument :
ECD_D
ClientSampleId :
SU-01-052720MS

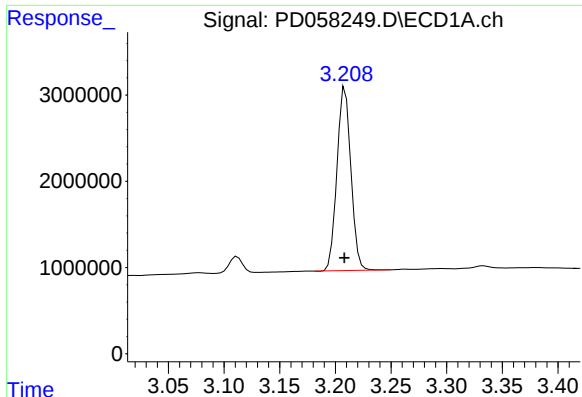
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 03:34:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
Quant Title : GC Extractables
QLast Update : Mon Jun 01 12:24:01 2020
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Volume 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





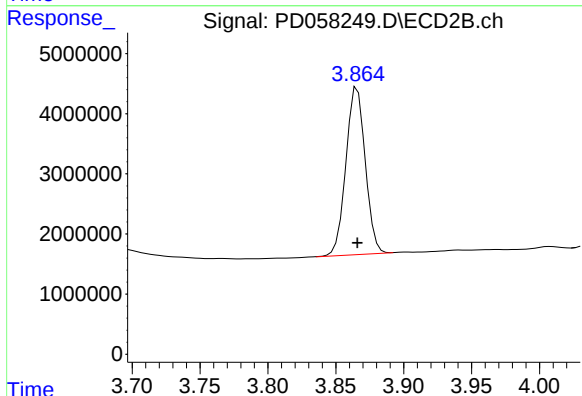
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 18580123
Conc: 23.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MS

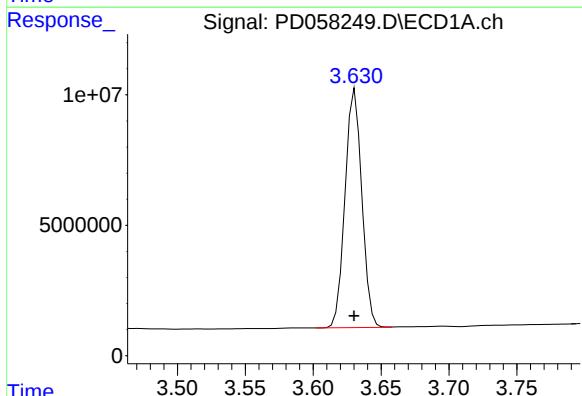
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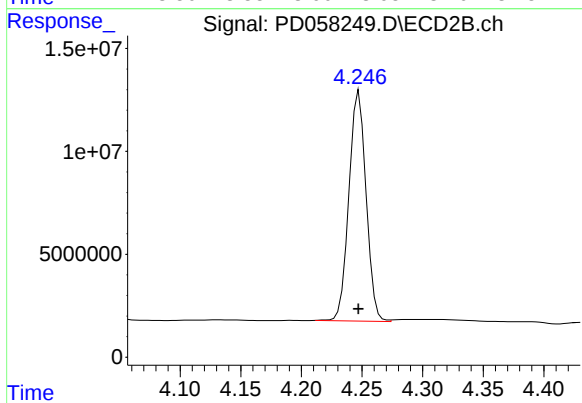
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 27572378
Conc: 23.08 ng/ml



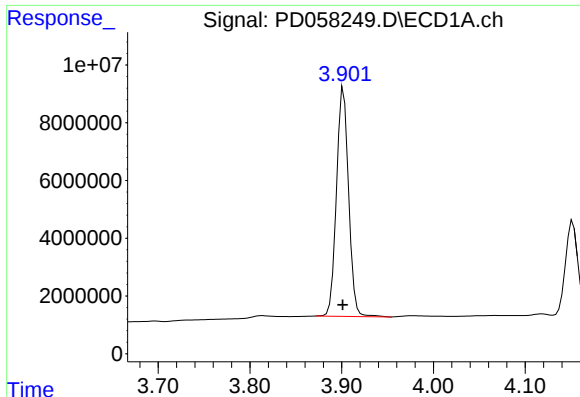
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 78734568
Conc: 65.29 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 110203941
Conc: 61.41 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.902 min

Delta R.T.: 0.000 min

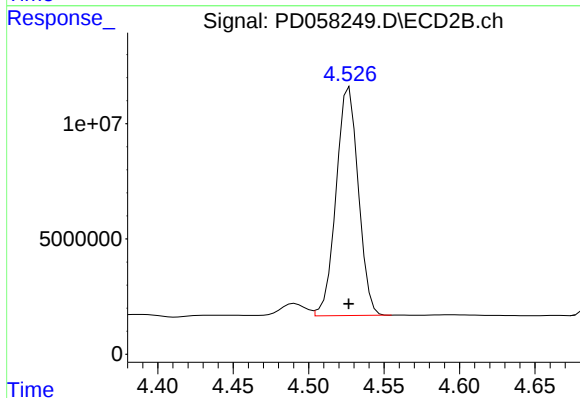
Response: 73077880

Conc: 63.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MS

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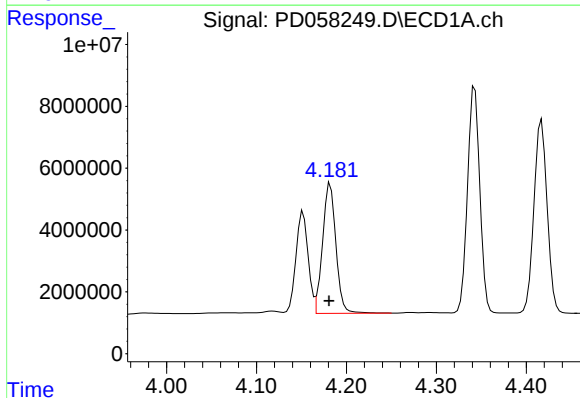
#3 gamma-BHC (Lindane)

R.T.: 4.527 min

Delta R.T.: 0.000 min

Response: 101506015

Conc: 60.39 ng/ml



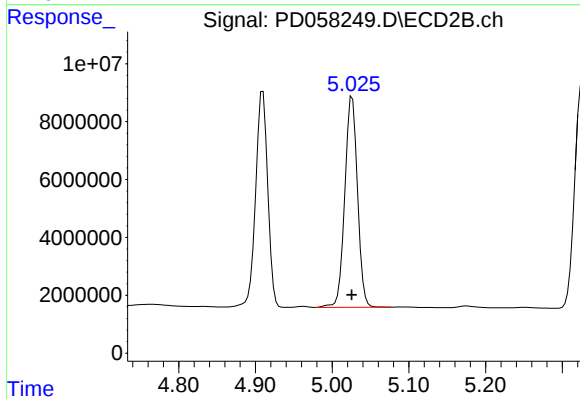
#4 Heptachlor

R.T.: 4.182 min

Delta R.T.: 0.001 min

Response: 43408030

Conc: 60.71 ng/ml



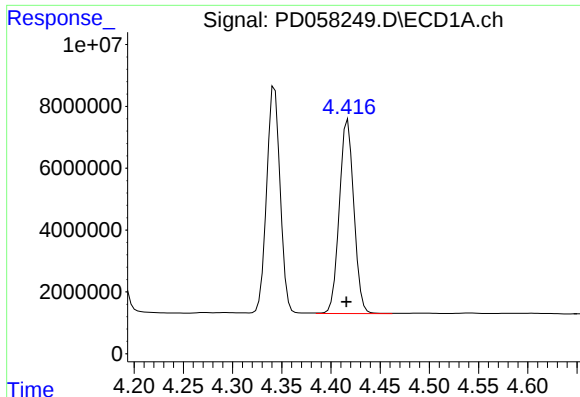
#4 Heptachlor

R.T.: 5.026 min

Delta R.T.: 0.000 min

Response: 84131861

Conc: 69.38 ng/ml



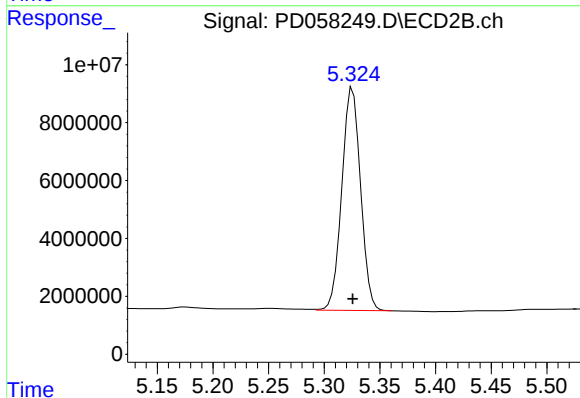
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.001 min
Response: 64446555
Conc: 64.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MS

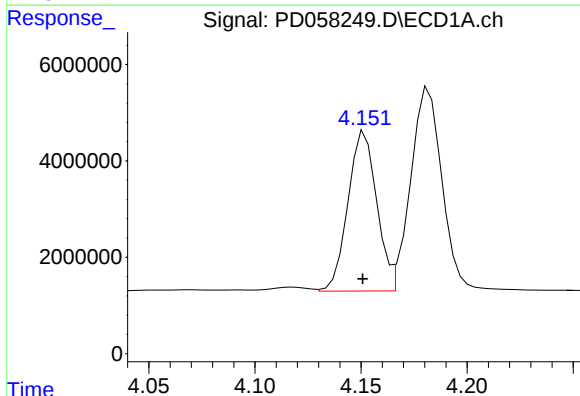
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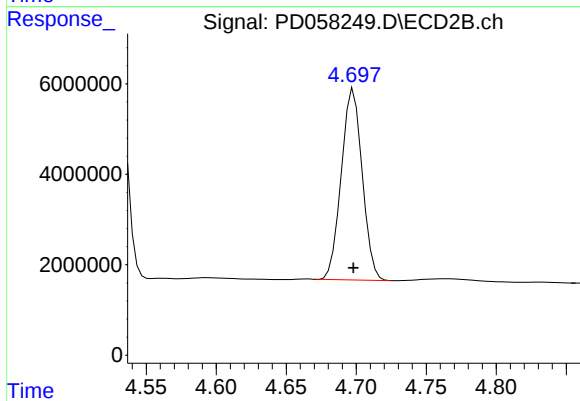
#5 Aldrin

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 90247781
Conc: 59.03 ng/ml



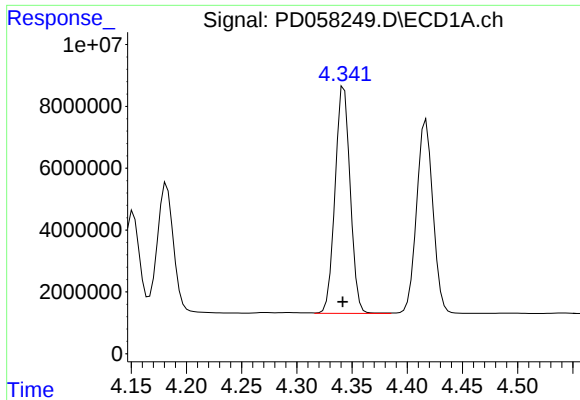
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 31207531
Conc: 66.57 ng/ml



#6 beta-BHC

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 43980747
Conc: 64.81 ng/ml



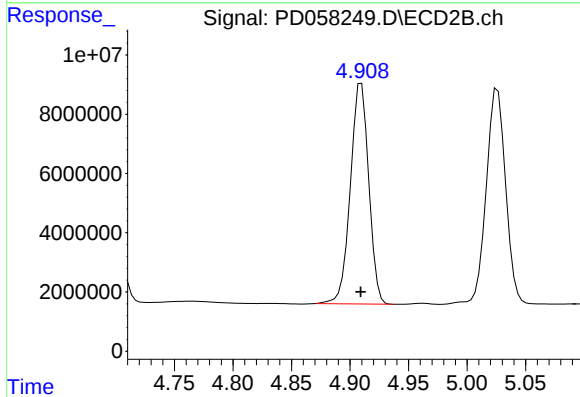
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 69917290
Conc: 63.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MS

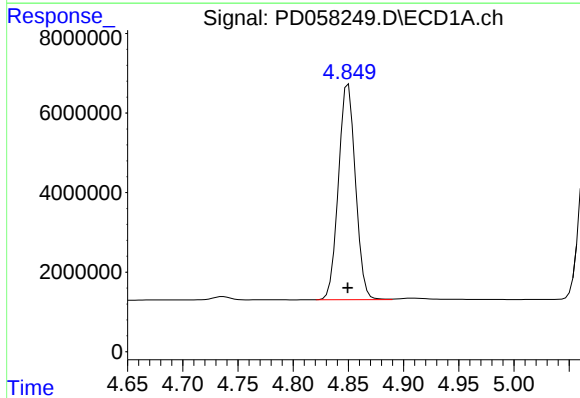
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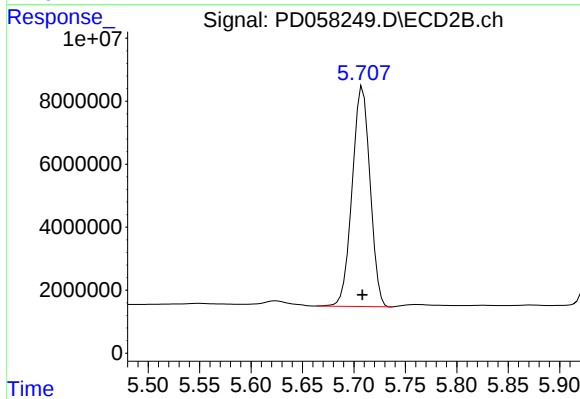
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 81424490
Conc: 52.28 ng/ml



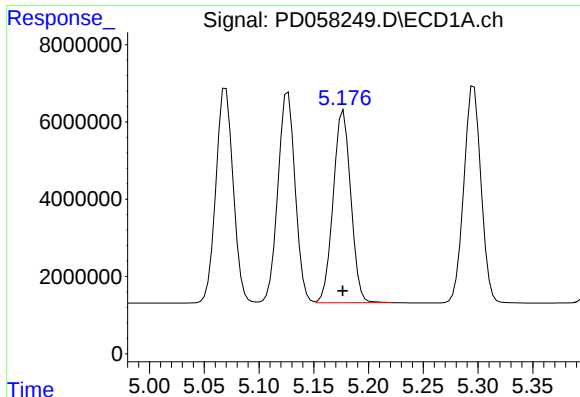
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 58155345
Conc: 71.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 84715623
Conc: 60.59 ng/ml



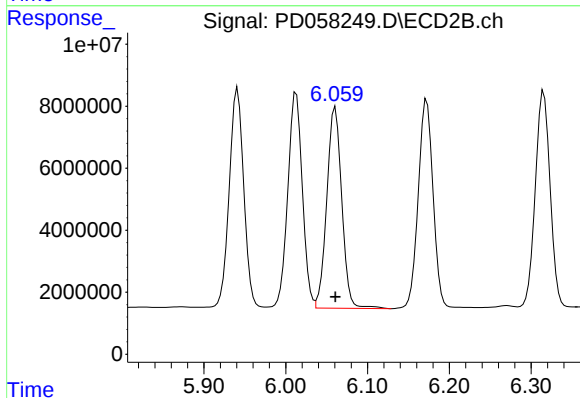
#9 Endosulfan I

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 55566836
Conc: 67.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MS

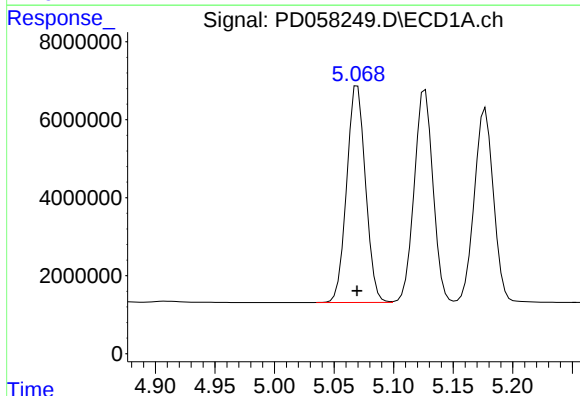
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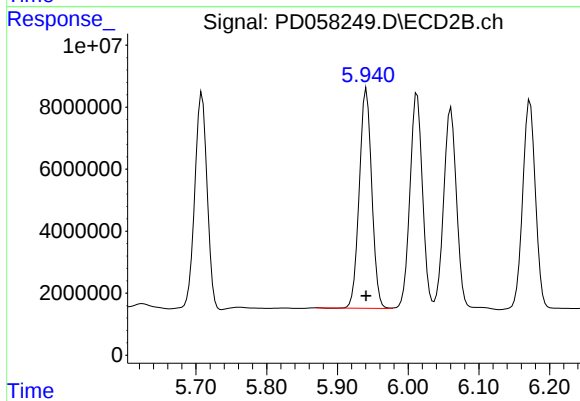
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 82892128
Conc: 62.28 ng/ml



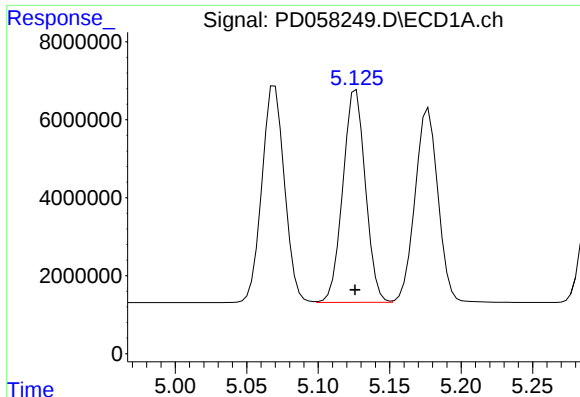
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 61036912
Conc: 66.60 ng/ml



#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 86762198
Conc: 60.22 ng/ml



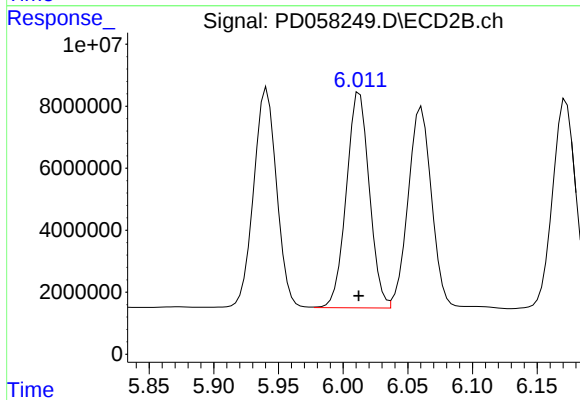
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 59781913
Conc: 63.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MS

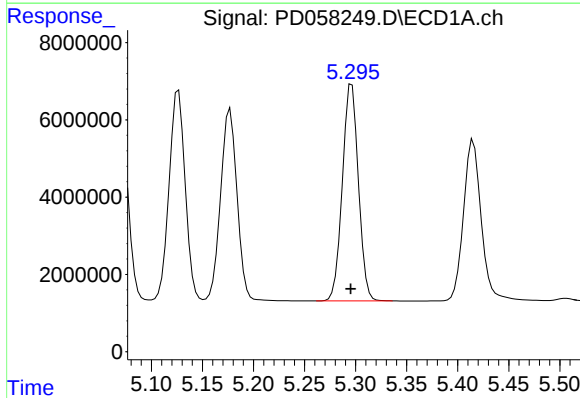
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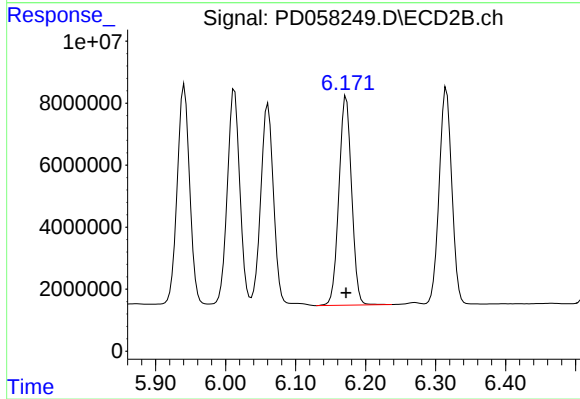
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 85804737
Conc: 59.38 ng/ml



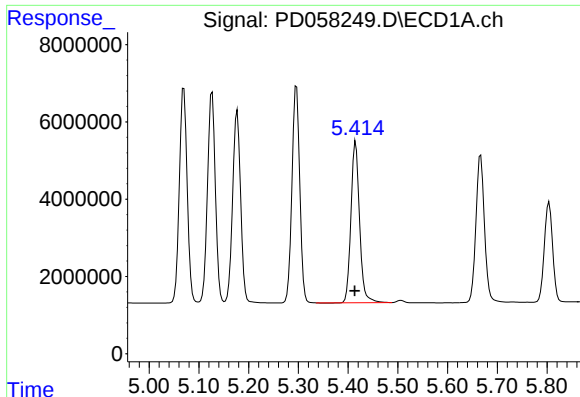
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 61395198
Conc: 63.79 ng/ml



#12 4,4'-DDE

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 84828058
Conc: 60.63 ng/ml



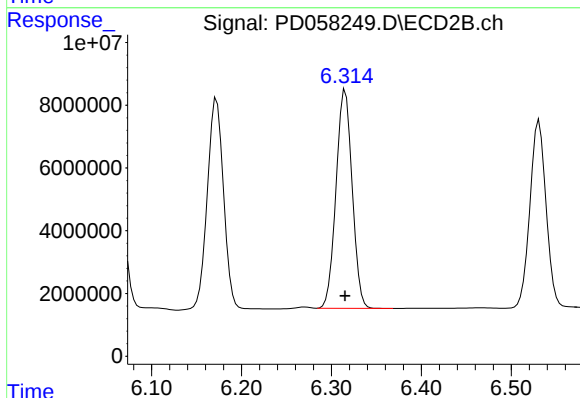
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.002 min
Response: 50036475
Conc: 86.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MS

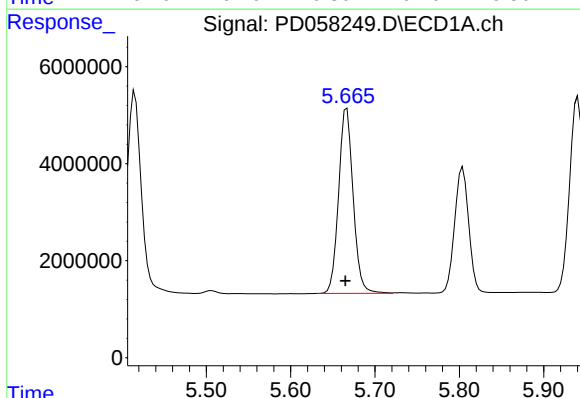
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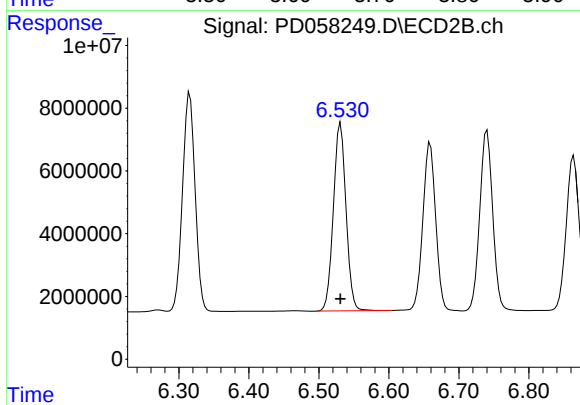
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 86899185
Conc: 69.29 ng/ml



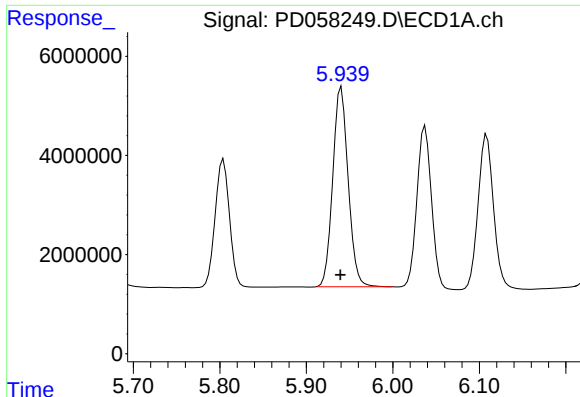
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 45621236
Conc: 86.53 ng/ml



#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 75089469
Conc: 66.96 ng/ml



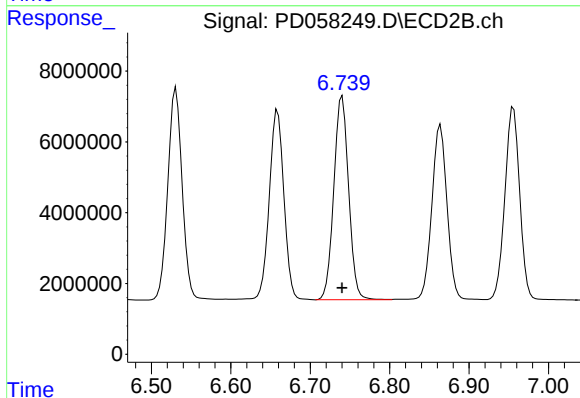
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 49721791
Conc: 75.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MS

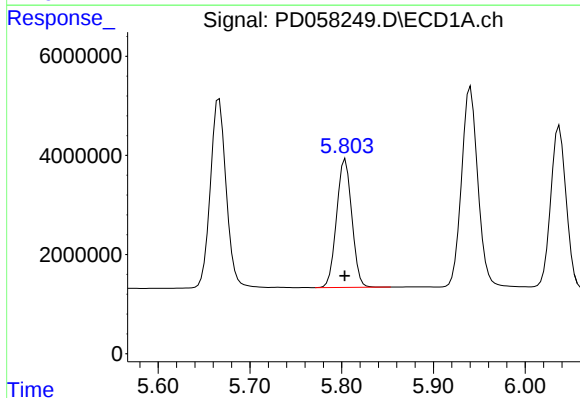
Manual Integrations
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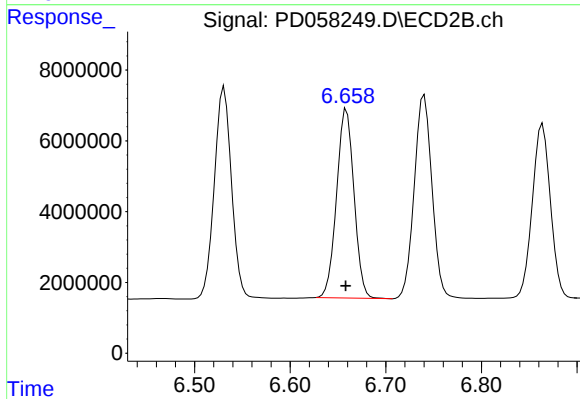
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 74531977
Conc: 59.25 ng/ml



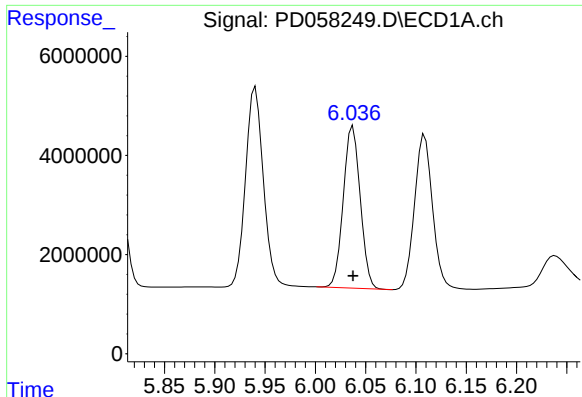
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 29933338
Conc: 72.79 ng/ml



#16 4,4'-DDD

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 67631705
Conc: 70.85 ng/ml



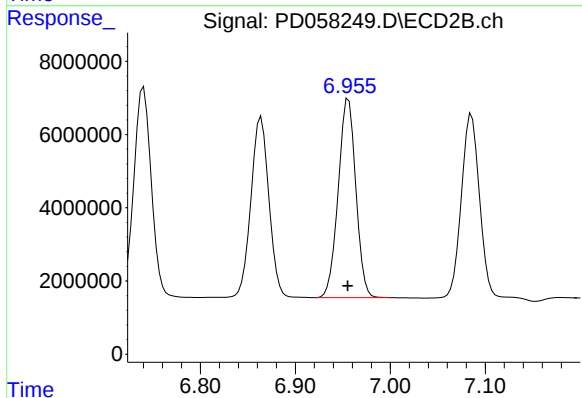
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 38302308
Conc: 68.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MS

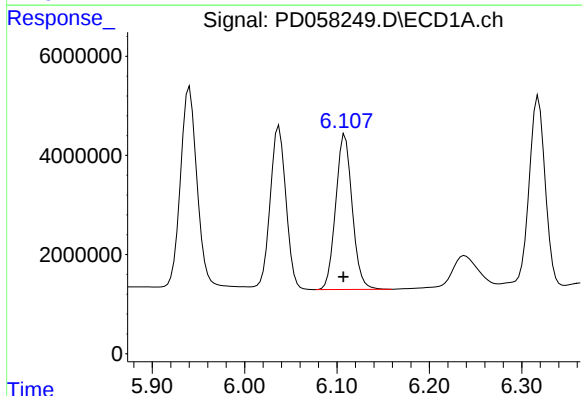
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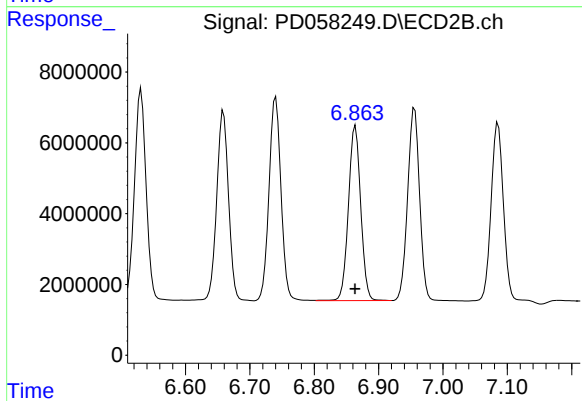
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 70072977
Conc: 69.93 ng/ml



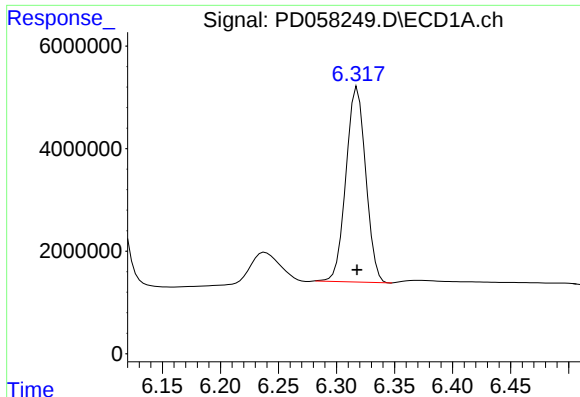
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 38856063
Conc: 89.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 65567182
Conc: 64.04 ng/ml



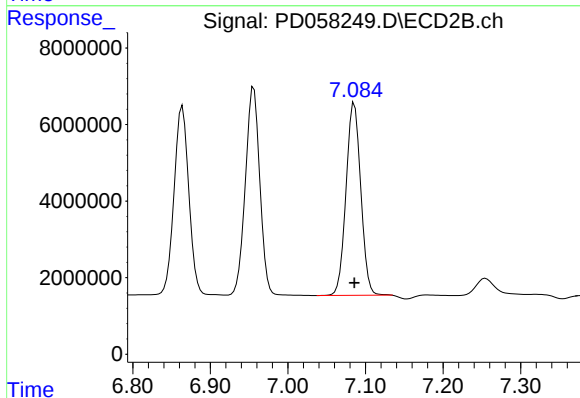
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 45015091
Conc: 72.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MS

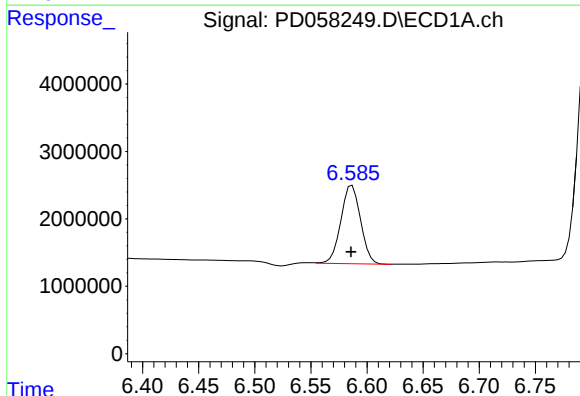
Manual Integrations
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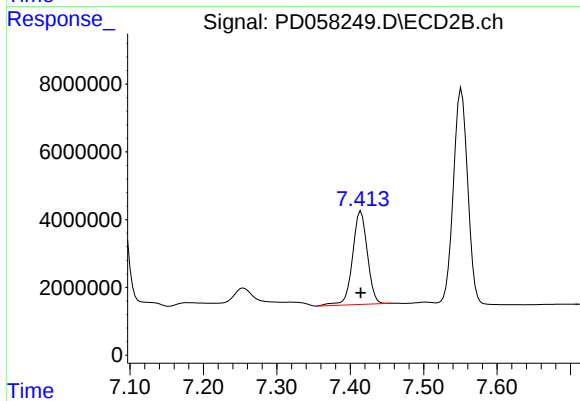
#19 Endosulfan Sulfate

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 66439065
Conc: 60.12 ng/ml m



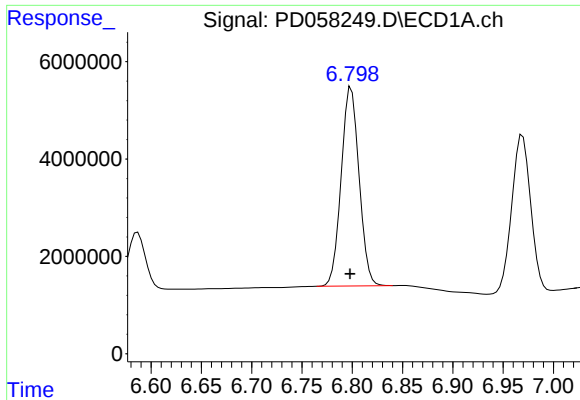
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 14201483
Conc: 68.90 ng/ml



#20 Methoxychlor

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 38527086
Conc: 82.65 ng/ml



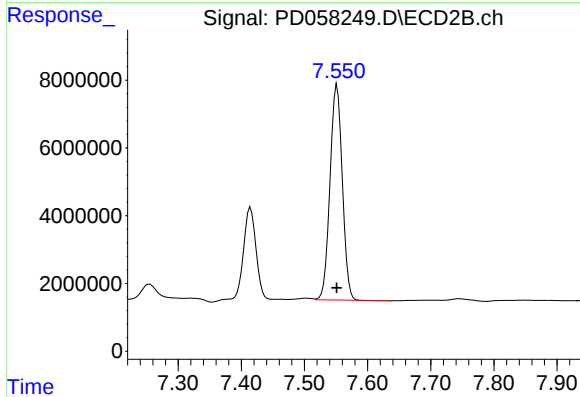
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 50532833
Conc: 85.20 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MS

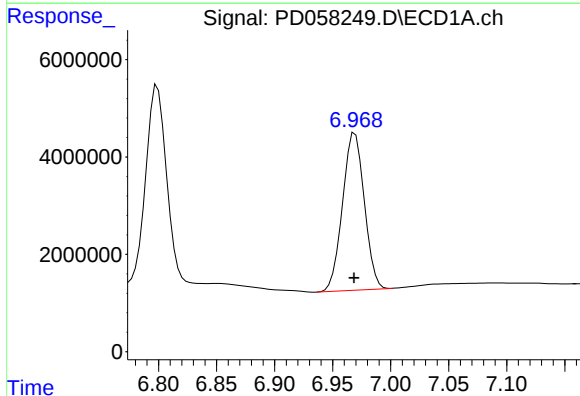
Manual Integrations
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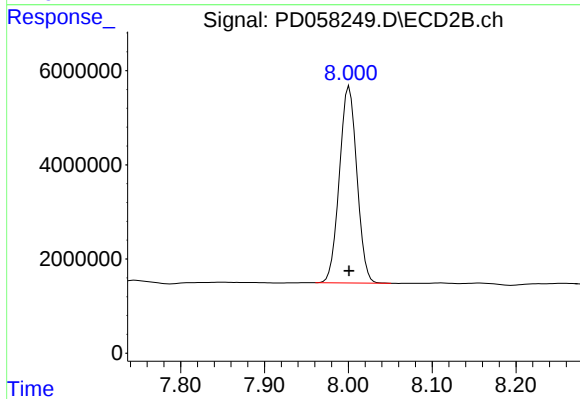
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 85984053
Conc: 72.01 ng/ml



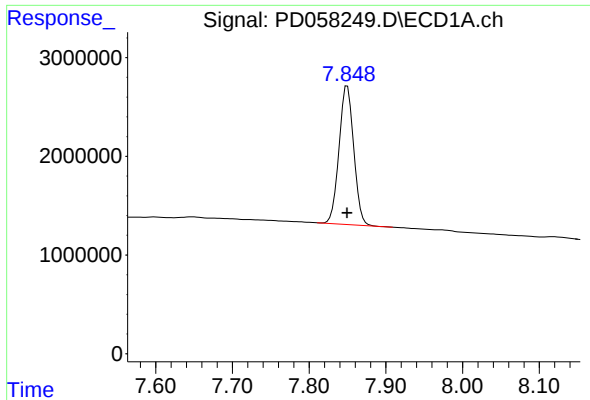
#22 Mirex

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 42345852
Conc: 63.35 ng/ml



#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 60591255
Conc: 59.18 ng/ml



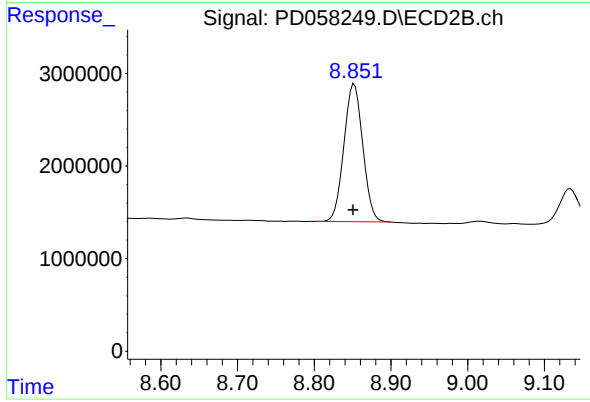
#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 18652059
Conc: 21.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-052720MS

Manual Integrations
APPROVED

mohammad
6/2/2020 1:30:55 PM



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.001 min
Response: 25542752
Conc: 21.32 ng/ml