

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 20:31
 Operator : AJ\MA
 Sample : L3460-01MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CARLSTADT-TOPSOIL-2020MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:23:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.208	3.866	27645175	34834139	15.162	14.098
2)	SA Decachlor...	7.845	8.859	25392831	30482467	14.061	13.981m
Target Compounds							
2)	A alpha-BHC	3.631	4.249	107.4E6	148.8E6	37.502	39.475
3)	MA gamma-BHC...	3.902	4.527	99825560	132.4E6	38.983	38.287m
4)	MA Heptachlor	4.181	5.029	92310713	133.0E6	50.910	42.259
5)	MB Aldrin	4.415	5.329	86559898	131.7E6	36.338	41.522
6)	B beta-BHC	4.151	4.701	40784661	56861879	39.807	40.146
7)	B delta-BHC	4.341	4.913	100.5E6	103.0E6	39.628	33.486
8)	B Heptachlo...	4.848	5.713	78706280	113.4E6	40.105	38.949
9)	A Endosulfan I	5.175	6.066	72607178	92908215	36.642	35.239
10)	B gamma-Chl...	5.068	5.946	141.1E6	180.6E6	63.391	62.055
11)	B alpha-Chl...	5.124	6.018	121.5E6	181.5E6	54.867	63.092
12)	B 4,4'-DDE	5.294	6.177	85810390	108.4E6	39.760	39.447
13)	MA Dieldrin	5.413	6.321	99101262	116.7E6	55.573	40.866 #
14)	MA Endrin	5.663	6.536	72052363	92366611	50.593	43.397m
15)	B Endosulfa...	5.937	6.747	72394184	92706232	40.120	37.567
16)	A 4,4'-DDD	5.800	6.665	64195269	95212585	49.077m	41.296
17)	MA 4,4'-DDT	6.035	6.962	68809166	94159144	46.684	41.034
18)	B Endrin al...	6.105	6.871	56384351	74988425	40.483	35.066
19)	B Endosulfa...	6.315	7.093	69102946	91618333	43.426	39.958
20)	A Methoxychlor	6.583	7.423	30536042	46130287	51.832	38.373 #
21)	B Endrin ke...	6.795	7.558	72786122	108.9E6	39.564	40.015m
22)	Mirex	6.966	8.008	44991085	66050507	29.869	34.234m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
Data File : PD058768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 20:31
Operator : AJ\MA
Sample : L3460-01MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

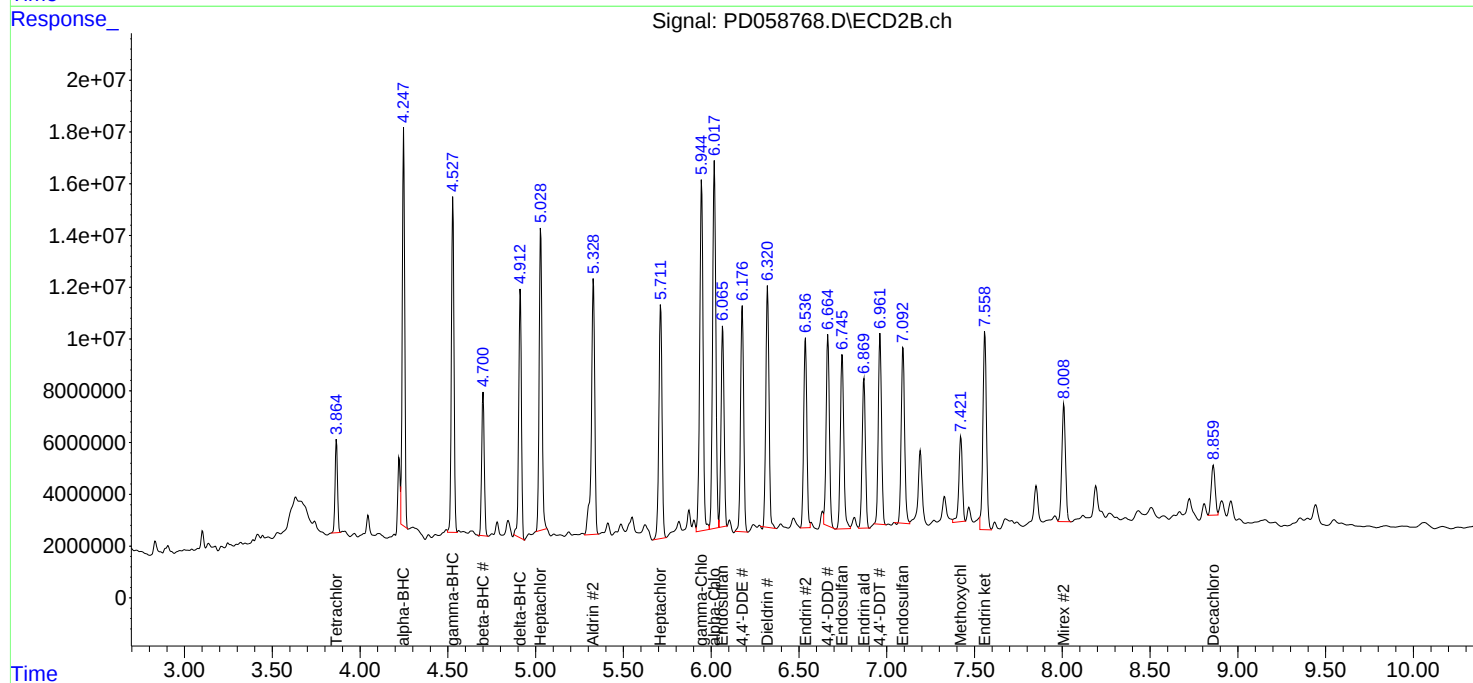
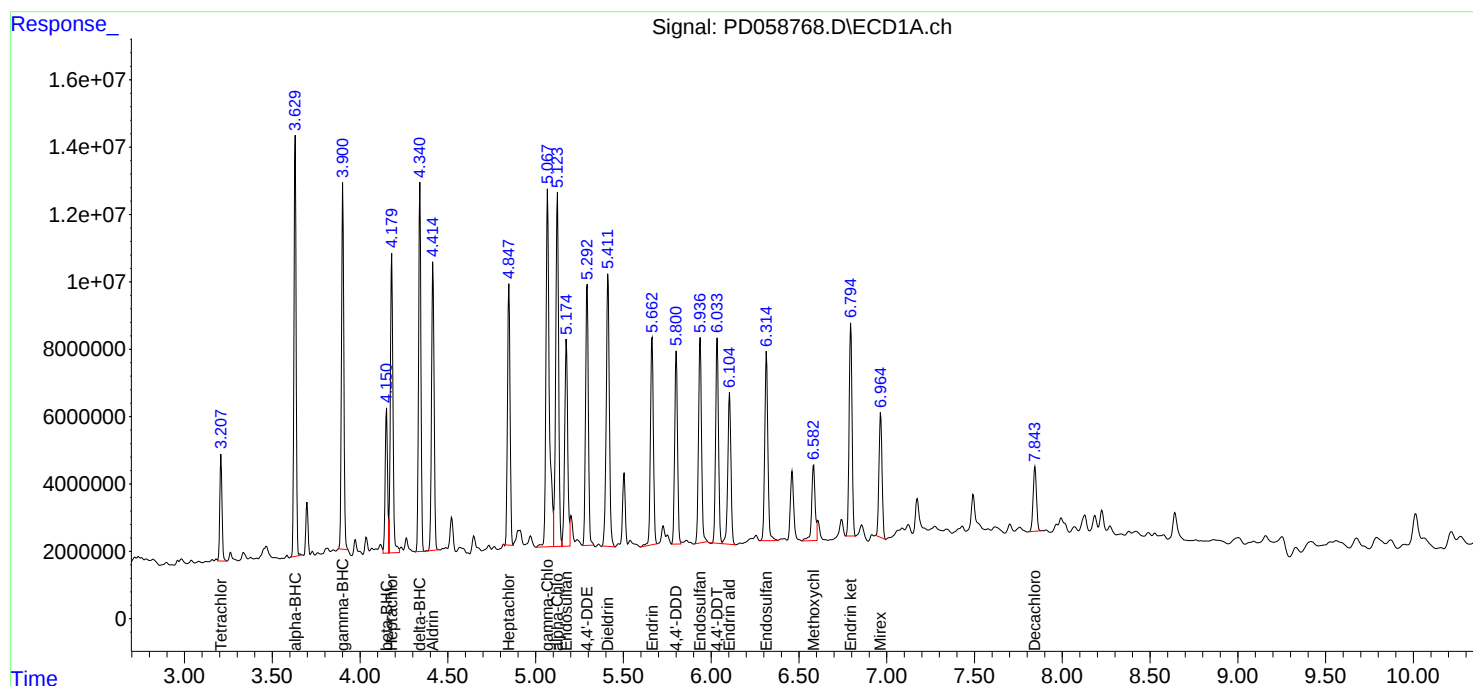
Instrument :
ECD_D
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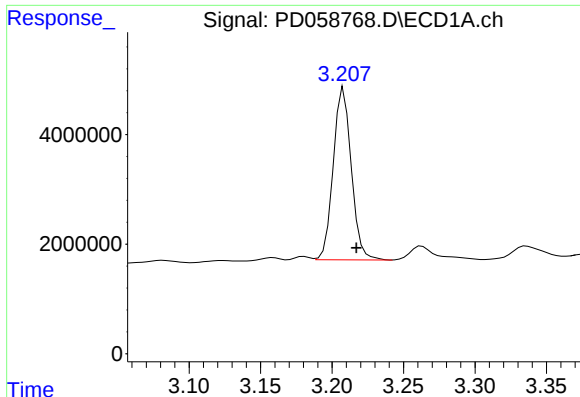
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:23:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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Volume 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





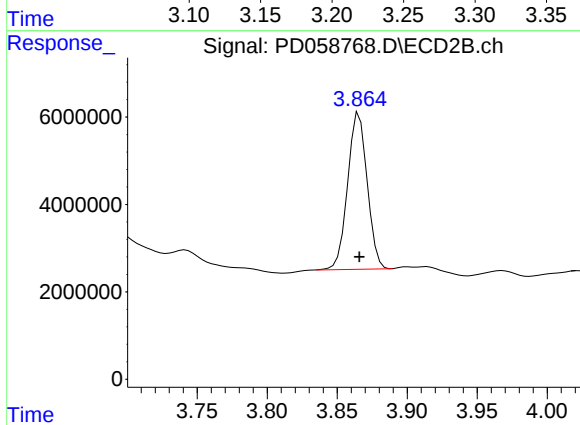
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: -0.009 min
Response: 27645175
Conc: 15.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
CARLSTADT-TOPSOIL-2020MS

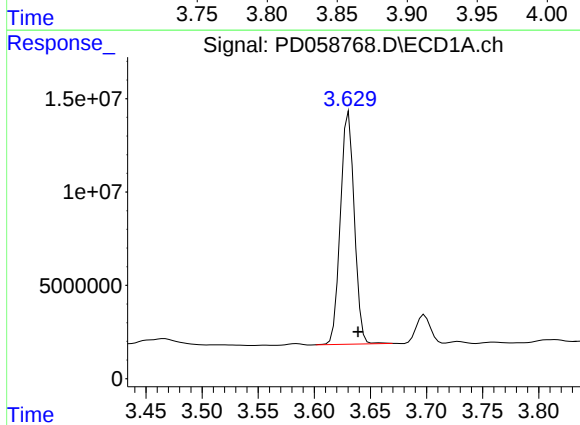
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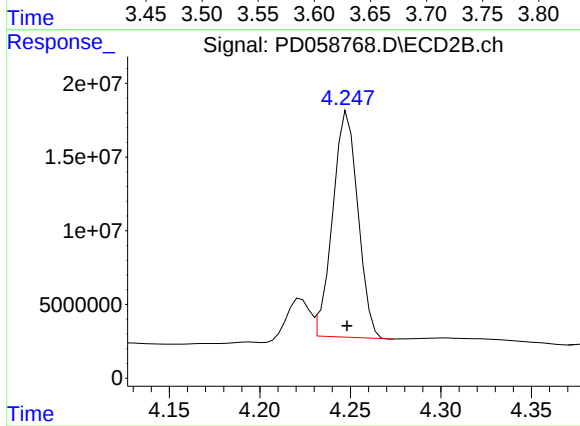
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 34834139
Conc: 14.10 ng/ml



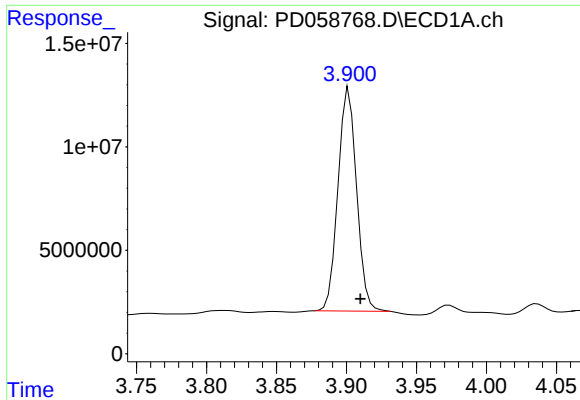
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 107372888
Conc: 37.50 ng/ml



#2 alpha-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 148825978
Conc: 39.48 ng/ml



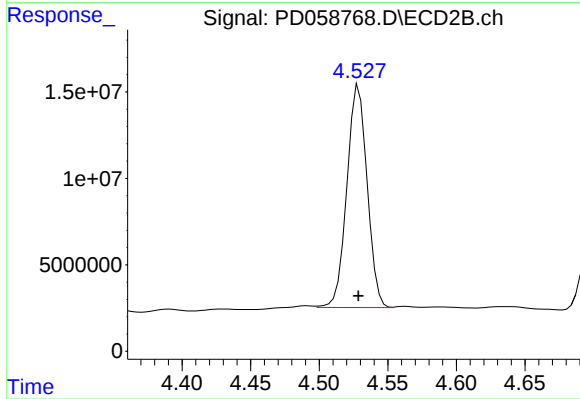
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 99825560
Conc: 38.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
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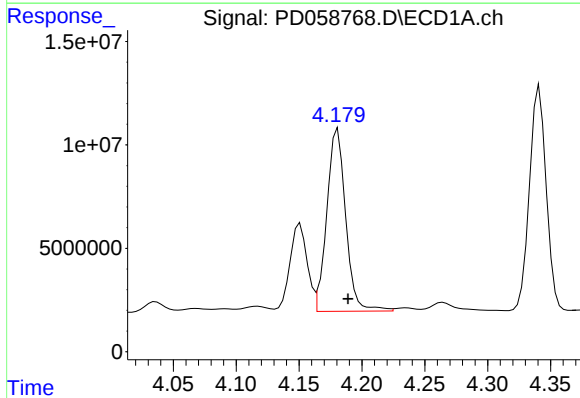
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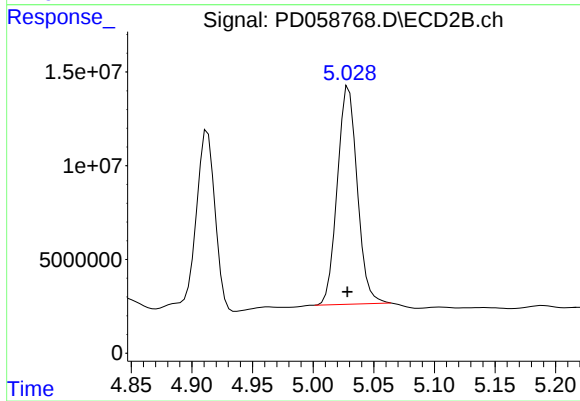
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 132352027
Conc: 38.29 ng/ml m



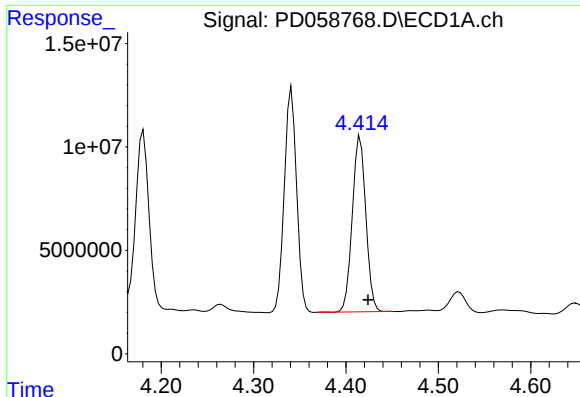
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 92310713
Conc: 50.91 ng/ml



#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 133038580
Conc: 42.26 ng/ml



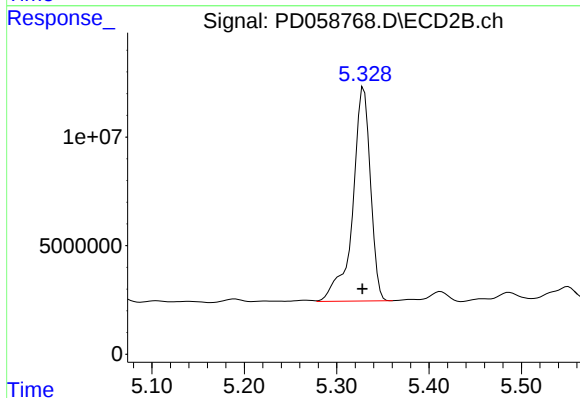
#5 Aldrin

R.T.: 4.415 min
Delta R.T.: -0.009 min
Response: 86559898
Conc: 36.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
CARLSTADT-TOPSOIL-2020MS

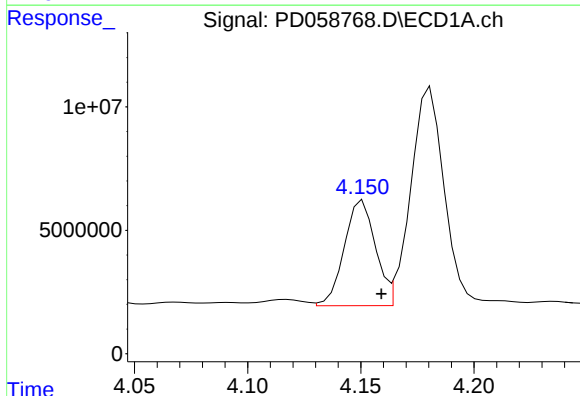
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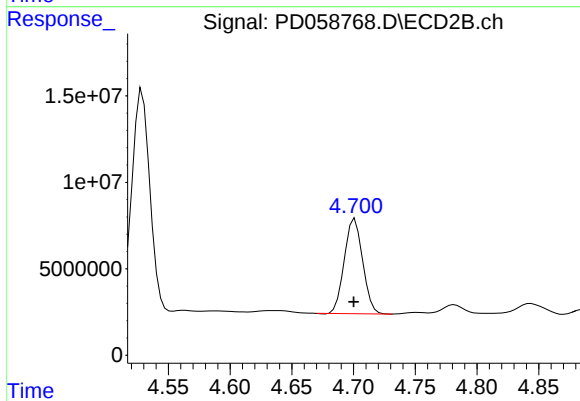
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 131672000
Conc: 41.52 ng/ml



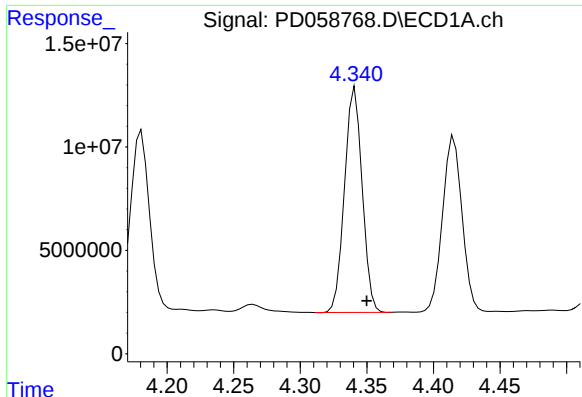
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 40784661
Conc: 39.81 ng/ml



#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 56861879
Conc: 40.15 ng/ml



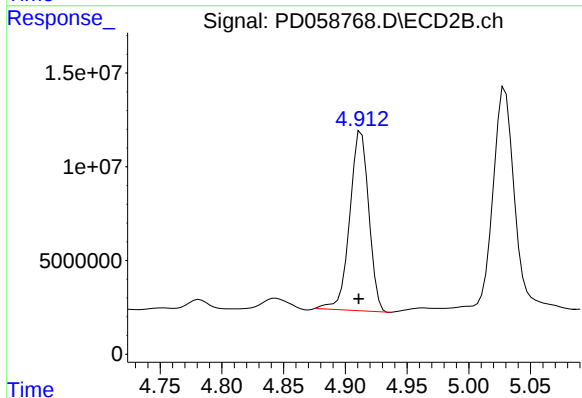
#7 delta-BHC

R.T.: 4.341 min
Delta R.T.: -0.009 min
Response: 100501710
Conc: 39.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
CARLSTADT-TOPSOIL-2020MS

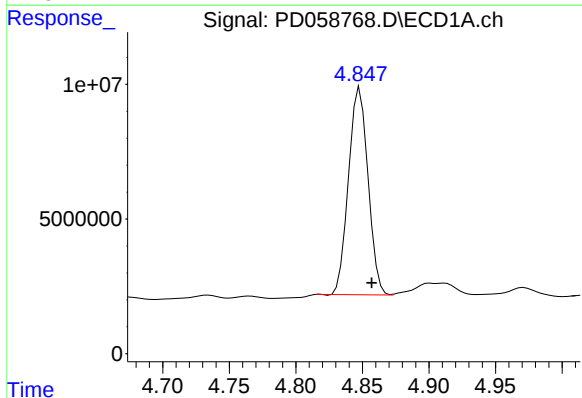
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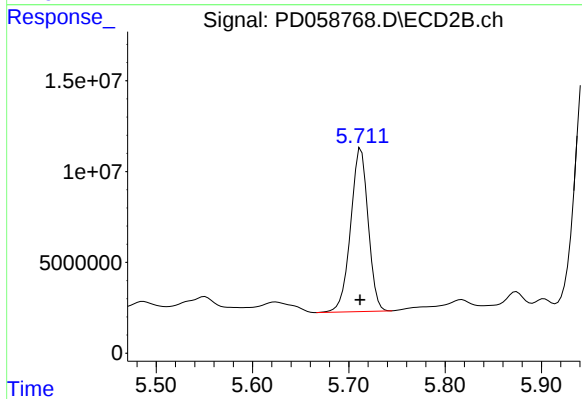
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 102992617
Conc: 33.49 ng/ml



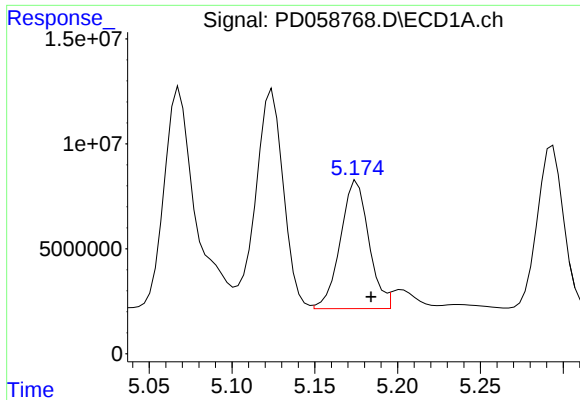
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 78706280
Conc: 40.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 113381506
Conc: 38.95 ng/ml



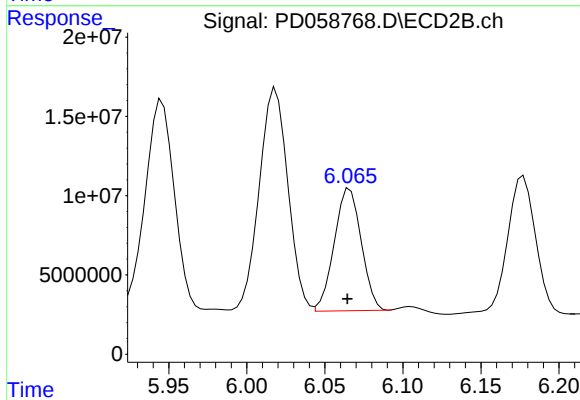
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 72607178
Conc: 36.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
CARLSTADT-TOPSOIL-2020MS

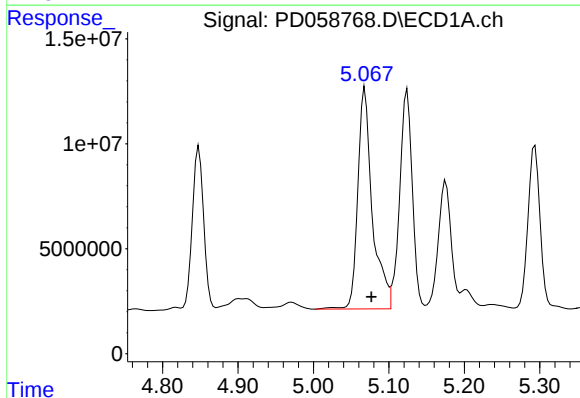
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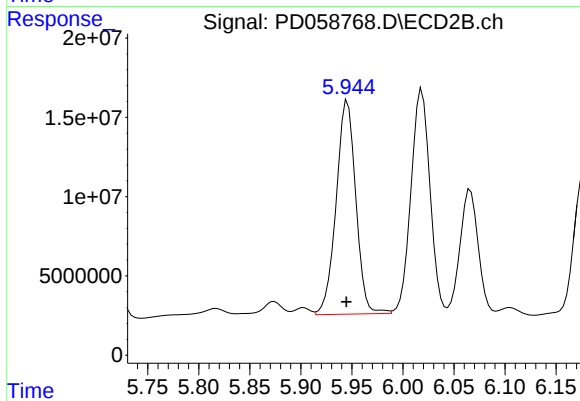
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 92908215
Conc: 35.24 ng/ml



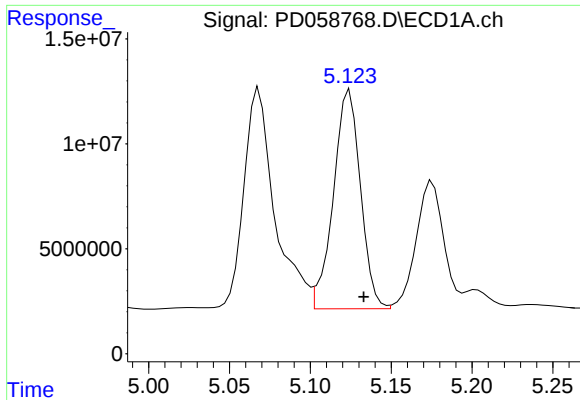
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 141130429
Conc: 63.39 ng/ml



#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 180579667
Conc: 62.05 ng/ml



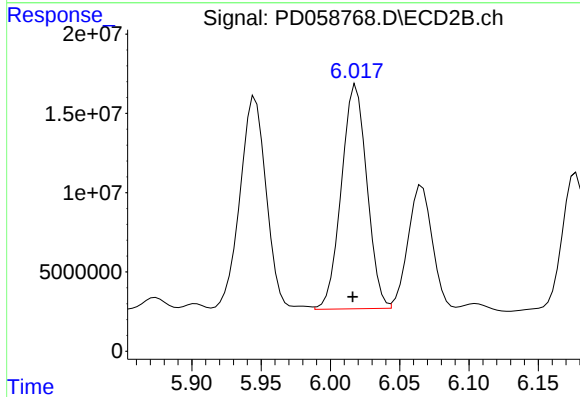
#11 alpha-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 121489890
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
CARLSTADT-TOPSOIL-2020MS

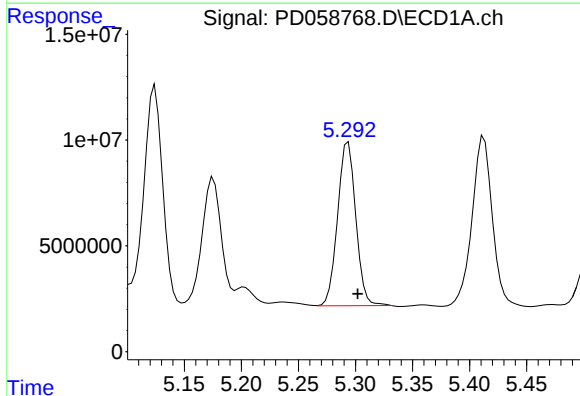
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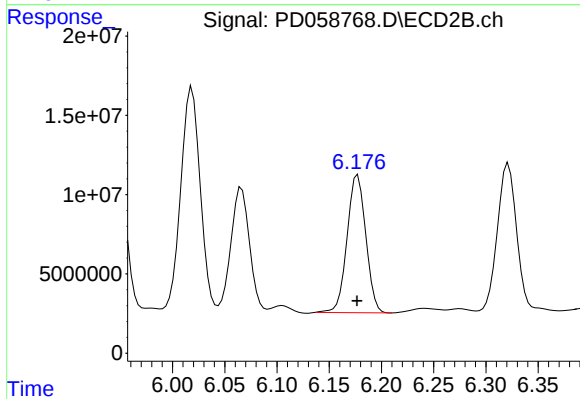
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 181451966
Conc: 63.09 ng/ml



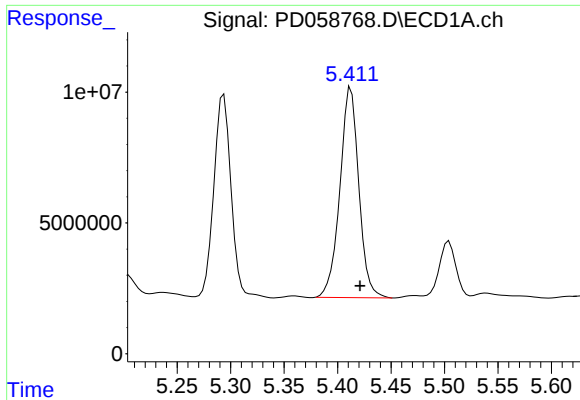
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 85810390
Conc: 39.76 ng/ml



#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 108417228
Conc: 39.45 ng/ml



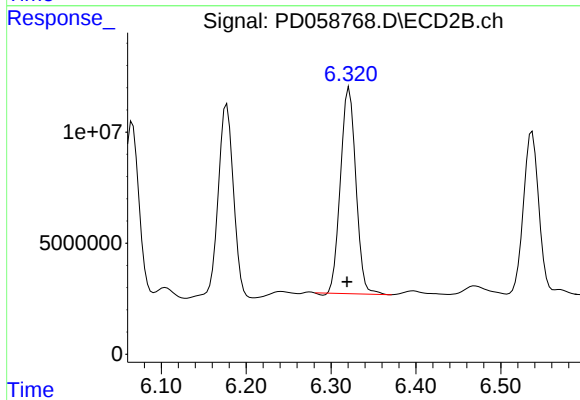
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 99101262
Conc: 55.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
CARLSTADT-TOPSOIL-2020MS

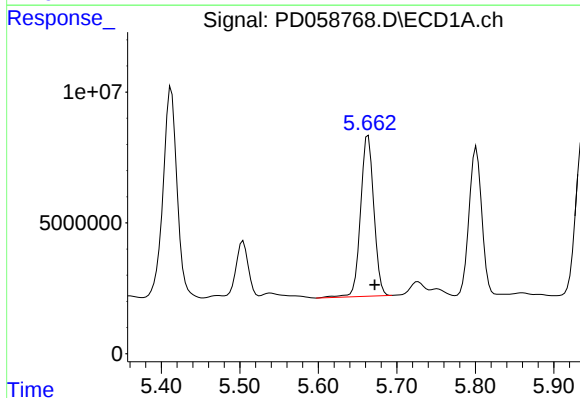
Manual Integrations
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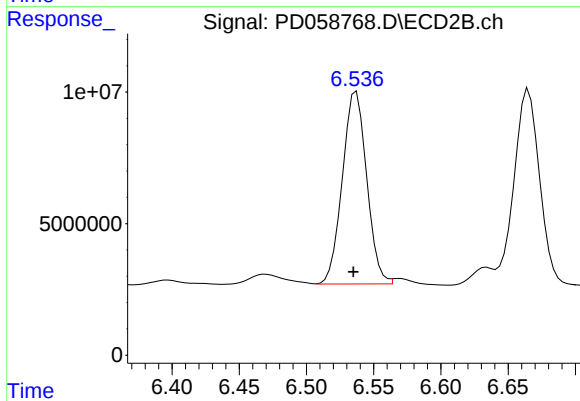
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 116743723
Conc: 40.87 ng/ml



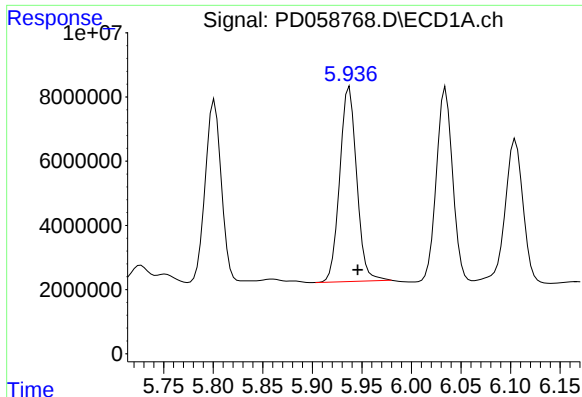
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.009 min
Response: 72052363
Conc: 50.59 ng/ml



#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 92366611
Conc: 43.40 ng/ml m



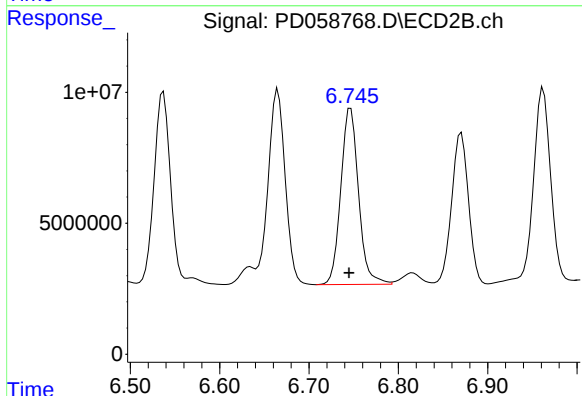
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 72394184
Conc: 40.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
CARLSTADT-TOPSOIL-2020MS

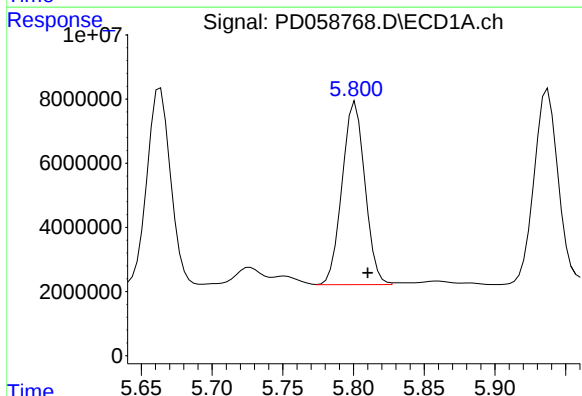
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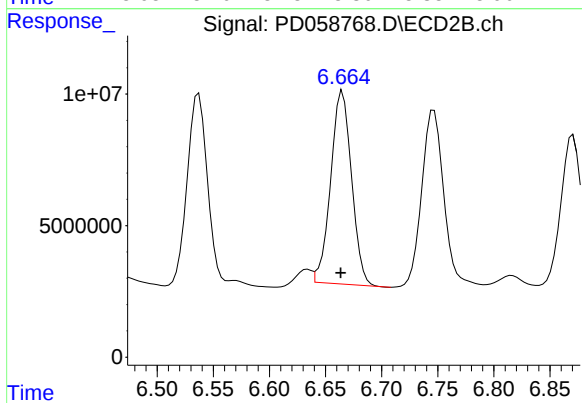
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 92706232
Conc: 37.57 ng/ml



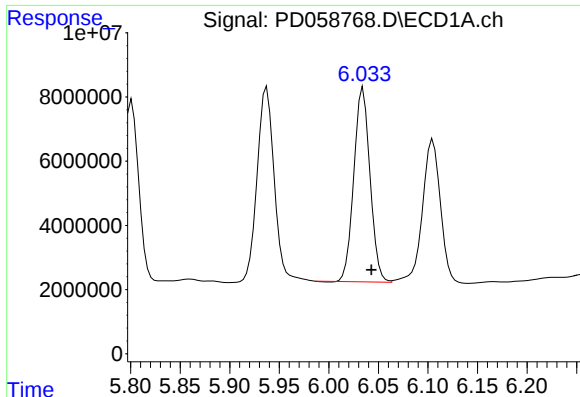
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 64195269
Conc: 49.08 ng/ml m



#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 95212585
Conc: 41.30 ng/ml



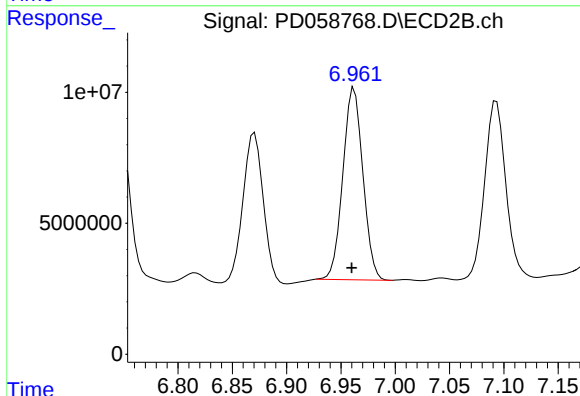
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 68809166
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
CARLSTADT-TOPSOIL-2020MS

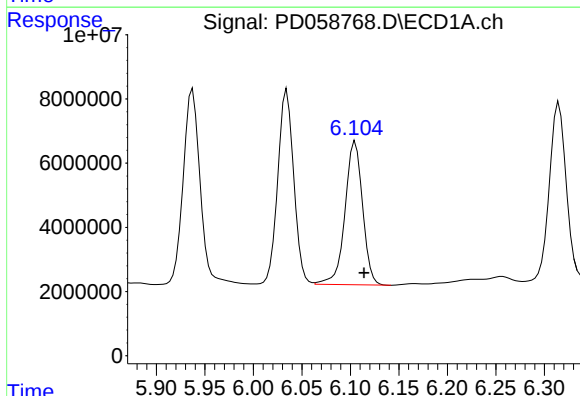
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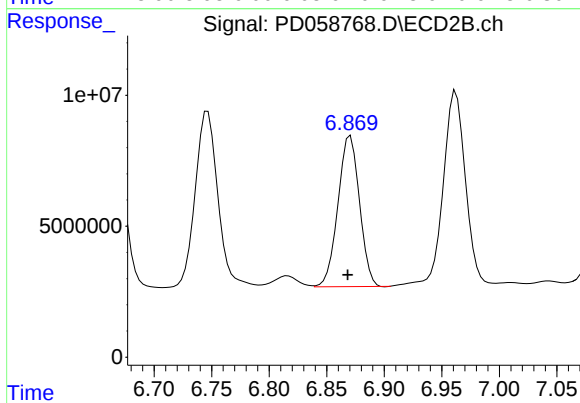
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 94159144
Conc: 41.03 ng/ml



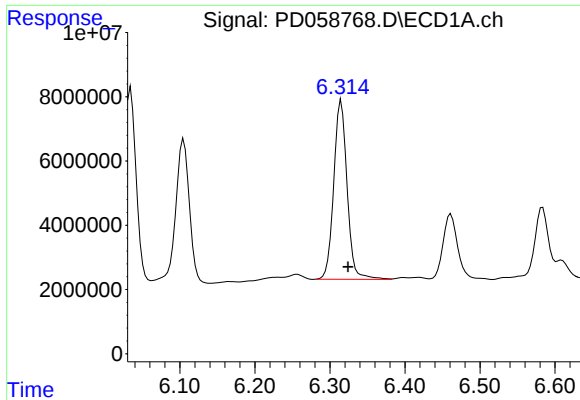
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 56384351
Conc: 40.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 74988425
Conc: 35.07 ng/ml



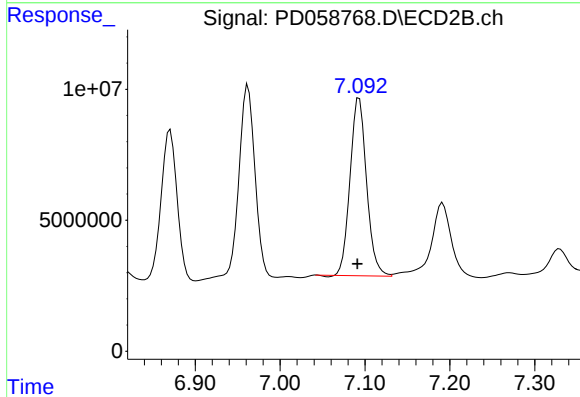
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 69102946
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
CARLSTADT-TOPSOIL-2020MS

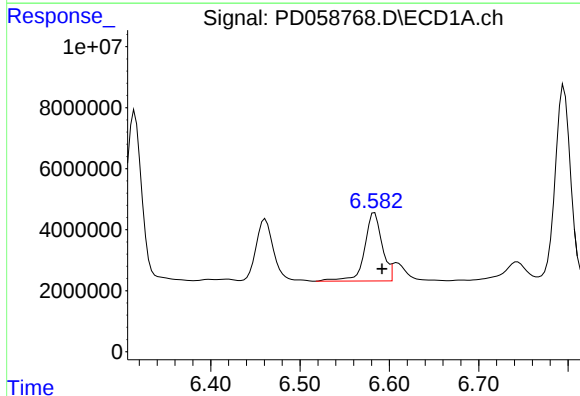
Manual Integrations
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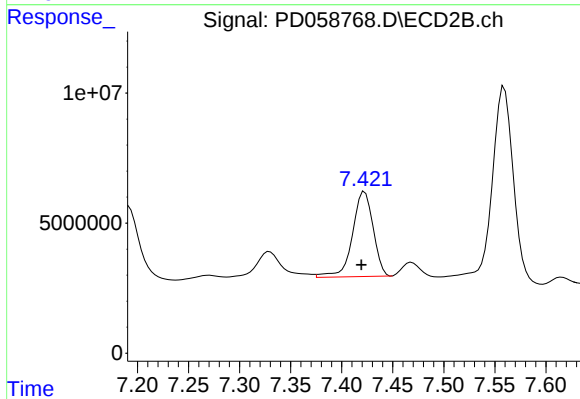
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 91618333
Conc: 39.96 ng/ml



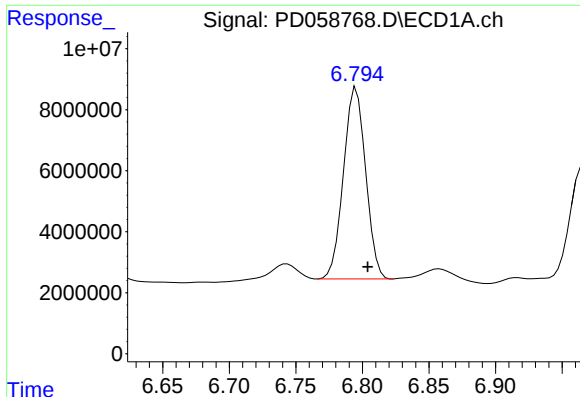
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.008 min
Response: 30536042
Conc: 51.83 ng/ml



#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 46130287
Conc: 38.37 ng/ml



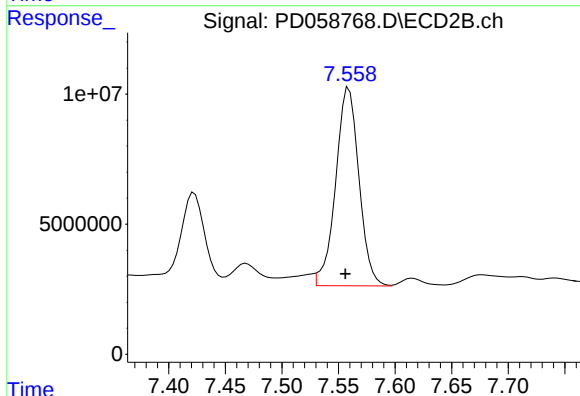
#21 Endrin ketone

R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 72786122
Conc: 39.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
CARLSTADT-TOPSOIL-2020MS

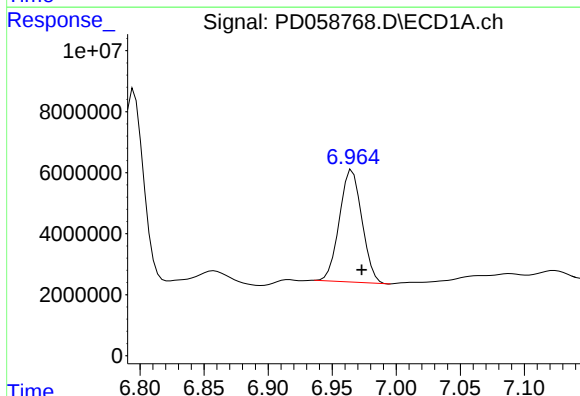
Manual Integrations
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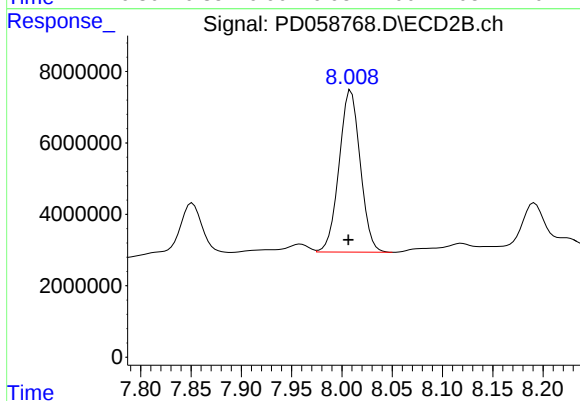
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 108910135
Conc: 40.02 ng/ml m



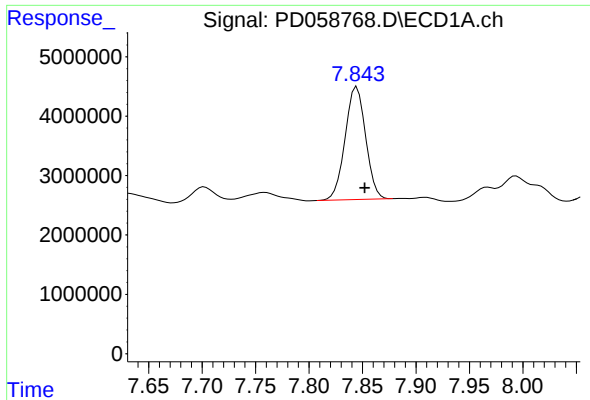
#22 Mirex

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 44991085
Conc: 29.87 ng/ml



#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.001 min
Response: 66050507
Conc: 34.23 ng/ml m



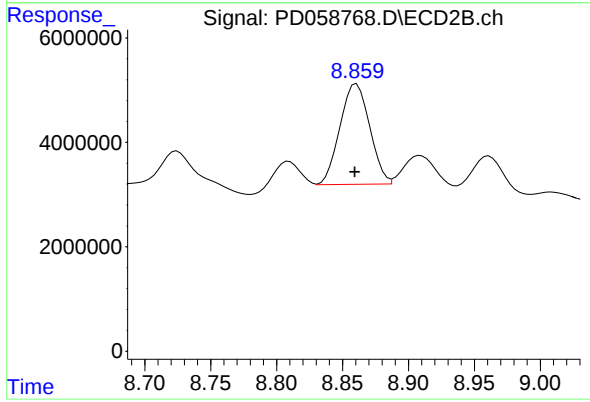
#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 25392831
Conc: 14.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
CARLSTADT-TOPSOIL-2020MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 30482467
Conc: 13.98 ng/ml m