

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
 Data File : PD059693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 13:52
 Operator : DD\AJ
 Sample : L4337-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 16:13:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 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...	3.509	4.025	29799603	45085280	20.668	20.739
28)	SA Decachlor...	8.311	9.109	23145434	29335815	20.835	18.206
Target Compounds							
2)	A alpha-BHC	3.951	4.415	119.4E6	175.4E6	52.290	52.689
3)	MA gamma-BHC...	4.238	4.701	111.5E6	164.7E6	52.873	53.133
4)	MA Heptachlor	4.546	5.213	113.4E6	156.8E6	52.900	52.164
5)	MB Aldrin	4.798	5.519	107.4E6	146.9E6	54.046	53.247
6)	B beta-BHC	4.488	4.868	44990001	64021927	52.824	51.375
7)	B delta-BHC	4.696	5.087	107.4E6	150.5E6	54.362	54.725
8)	B Heptachlo...	5.244	5.906	97542383	132.2E6	54.969	51.655
9)	A Endosulfan I	5.587	6.264	86256679	124.2E6	53.351	53.537
10)	B gamma-Chl...	5.474	6.139	97389367	134.7E6	54.882	53.802
11)	B alpha-Chl...	5.533	6.213	94540609	134.4E6	53.855	53.286
12)	B 4,4'-DDE	5.697	6.368	92258511	121.3E6	54.405	51.065
13)	MA Dieldrin	5.832	6.521	93832154	129.6E6	54.472	52.401
14)	MA Endrin	6.092	6.737	75952822	101.5E6	51.465	48.218m
15)	B Endosulfa...	6.366	6.947	78304374	115.4E6	54.111	53.782
16)	A 4,4'-DDD	6.217	6.858	72928821	111.5E6	52.194	55.040
17)	MA 4,4'-DDT	6.460	7.158	74728603	102.3E6	49.030	52.189
18)	B Endrin al...	6.535	7.069	63561049	90565385	52.363	51.385m
19)	B Endosulfa...	6.750	7.294	69242921	101.9E6	53.780	51.114
20)	A Methoxychlor	7.009	7.614	35298935	52298876	47.054	49.830
21)	B Endrin ke...	7.244	7.767	79625992	117.1E6	53.386	54.763
22)	Mirex	7.440	8.222	54580013	70144699	51.212	50.207

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
Data File : PD059693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 13:52
Operator : DD\AJ
Sample : L4337-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

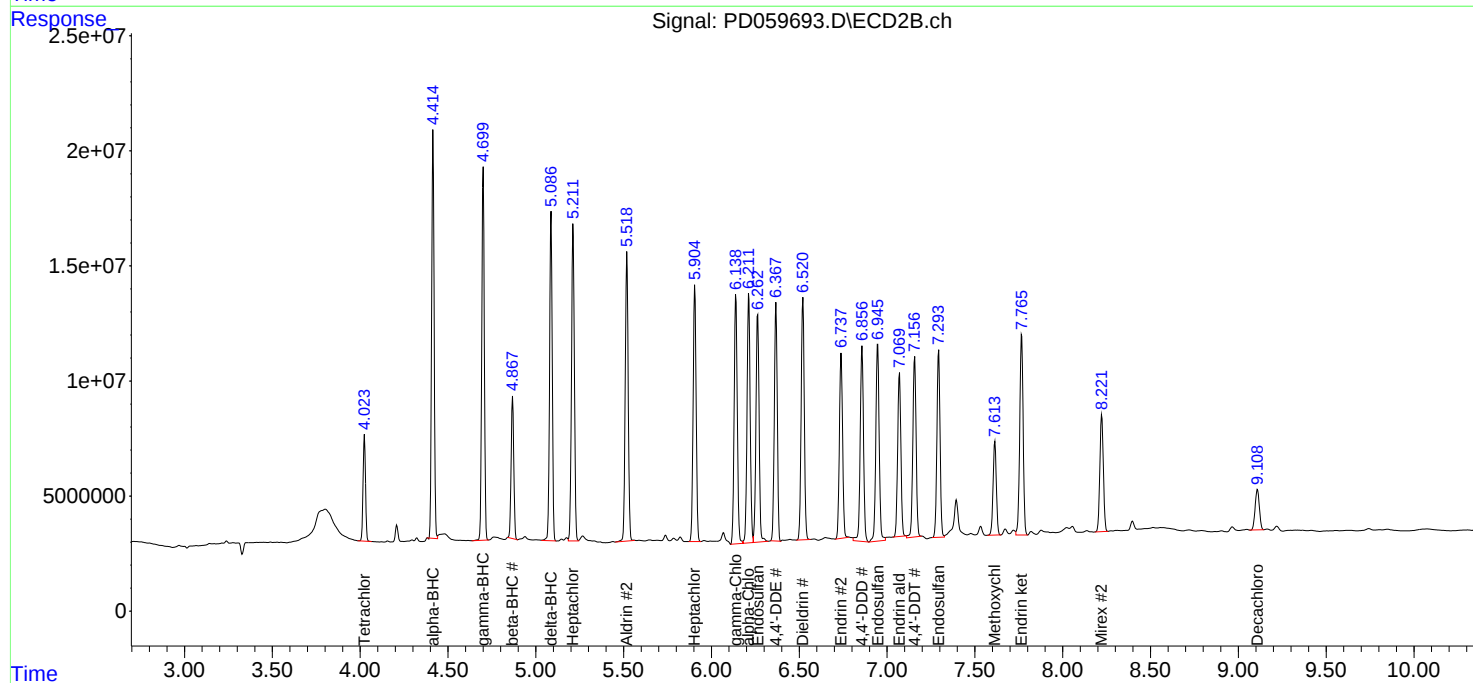
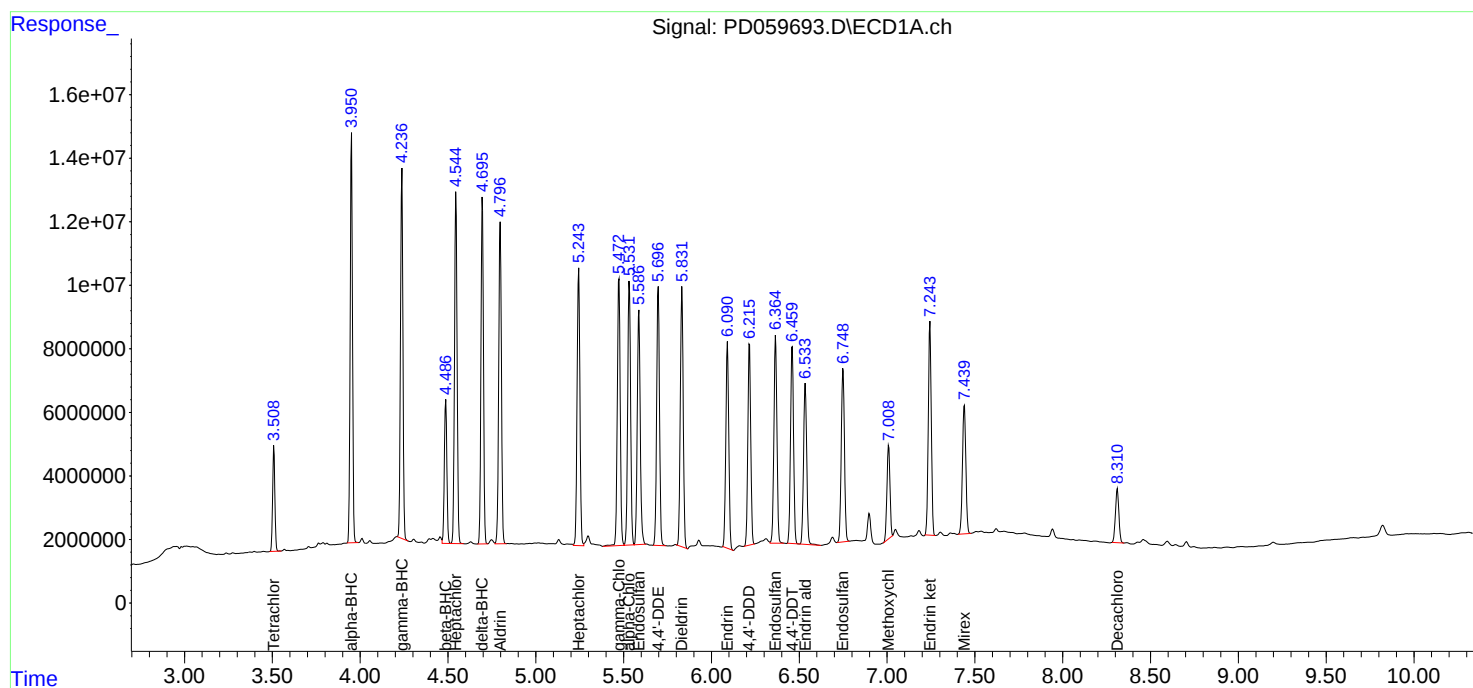
Instrument :
ECD_D
ClientSampleId :
TP-4MS

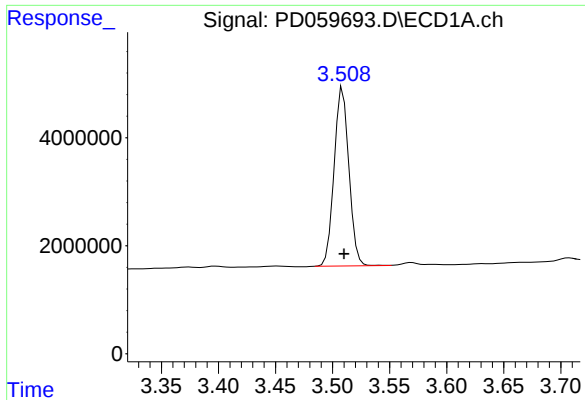
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 16:13:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





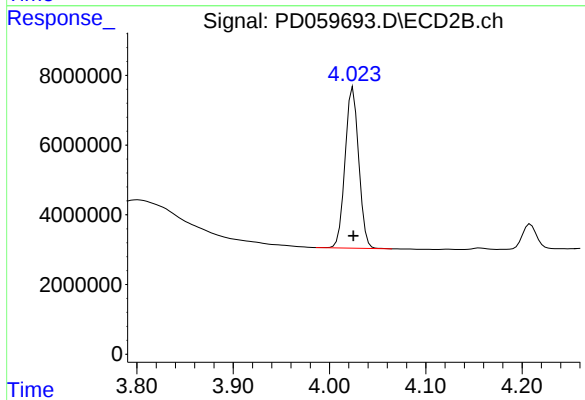
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 29799603
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MS

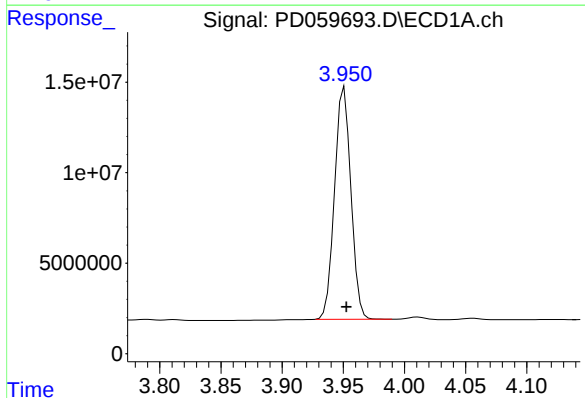
Manual Integrations
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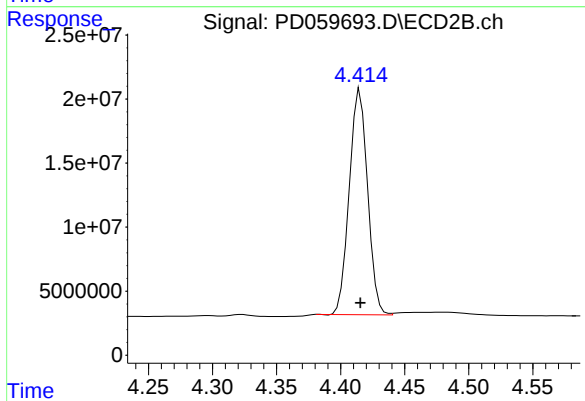
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 45085280
Conc: 20.74 ng/ml



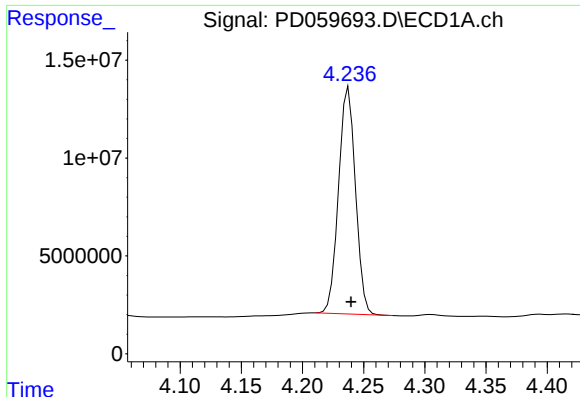
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 119355907
Conc: 52.29 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 175384501
Conc: 52.69 ng/ml



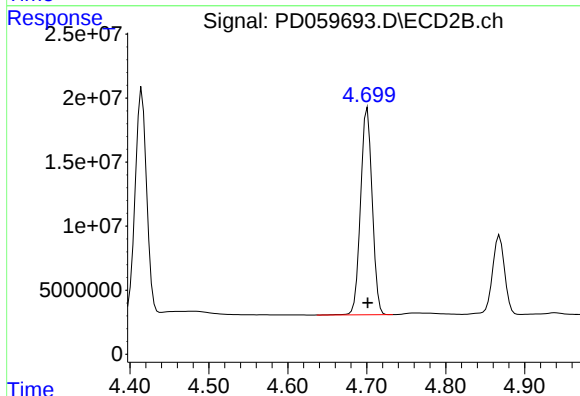
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 111506081
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MS

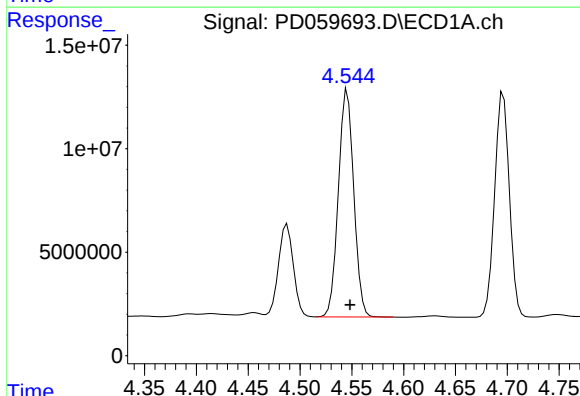
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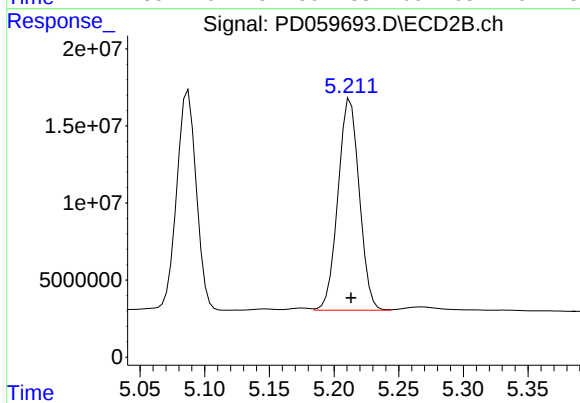
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 164670661
Conc: 53.13 ng/ml



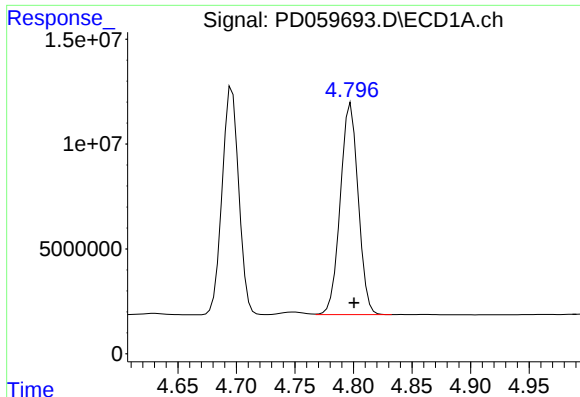
#4 Heptachlor

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 113429606
Conc: 52.90 ng/ml



#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 156828225
Conc: 52.16 ng/ml



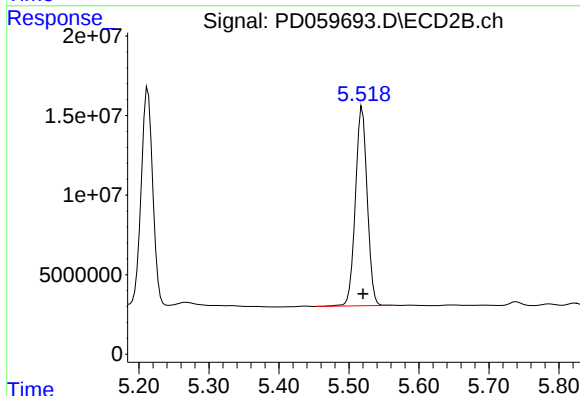
#5 Aldrin

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 107363652
Conc: 54.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MS

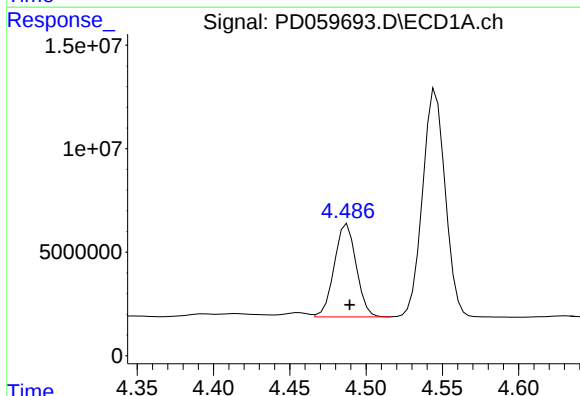
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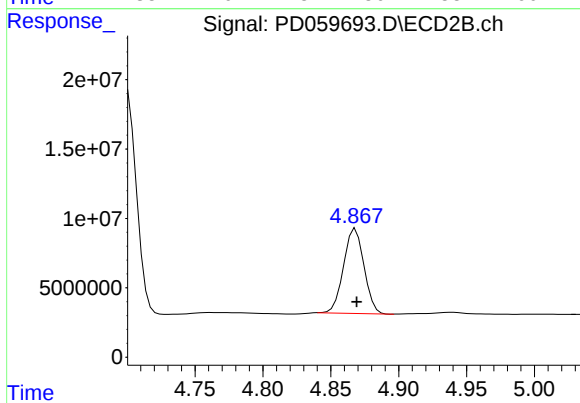
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 146889668
Conc: 53.25 ng/ml



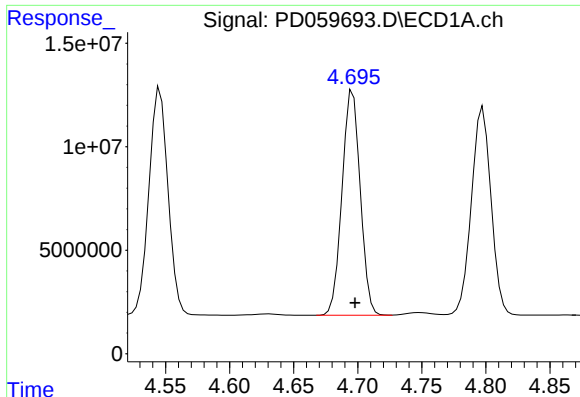
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 44990001
Conc: 52.82 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 64021927
Conc: 51.38 ng/ml



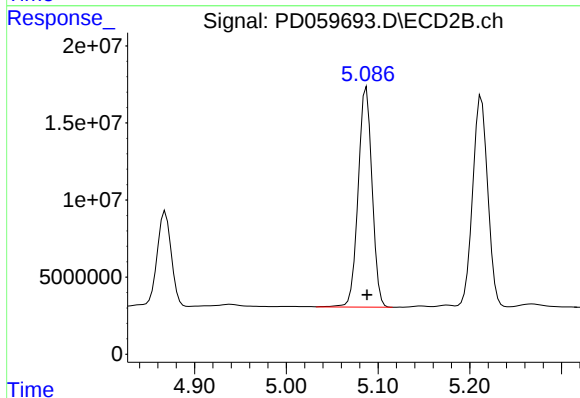
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 107410366
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MS

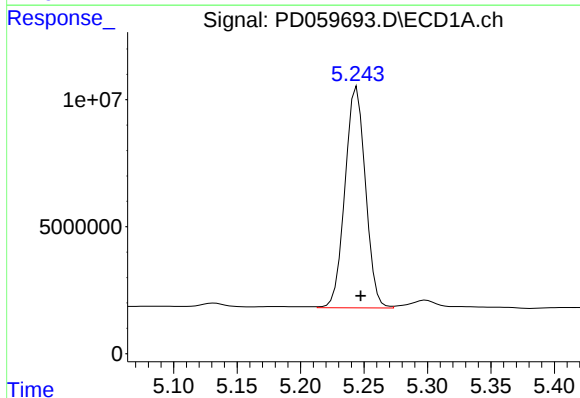
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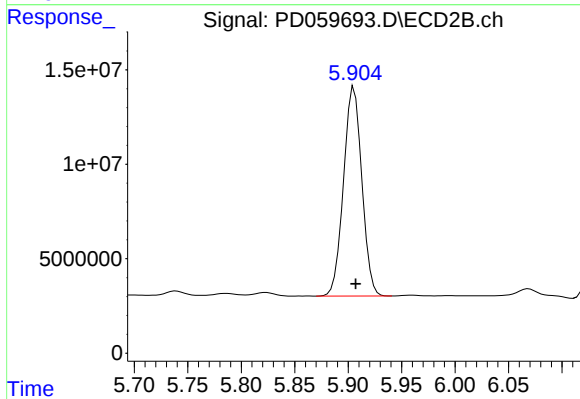
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 150458924
Conc: 54.72 ng/ml



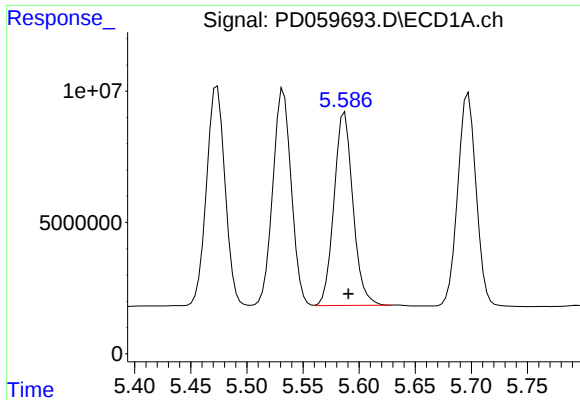
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 97542383
Conc: 54.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 132236526
Conc: 51.66 ng/ml



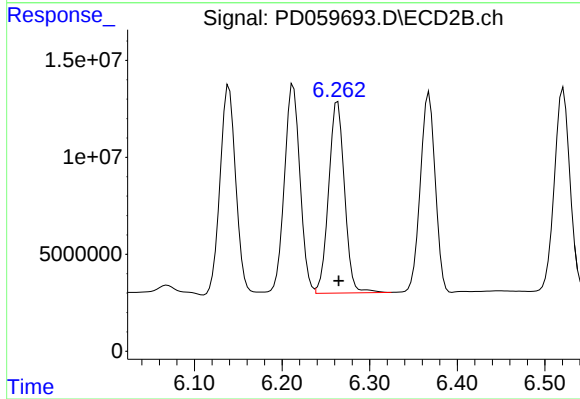
#9 Endosulfan I

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 86256679
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MS

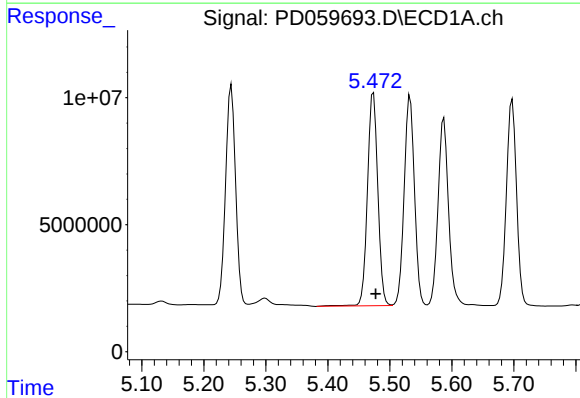
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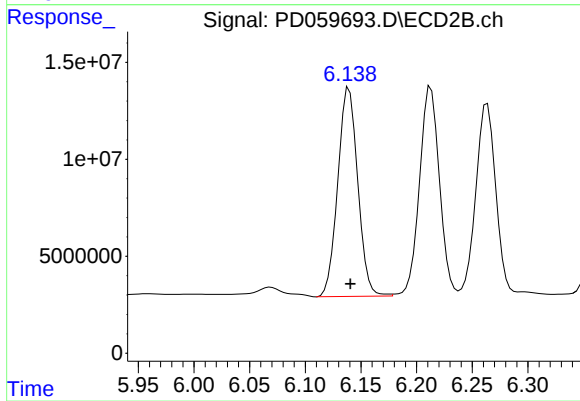
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 124229906
Conc: 53.54 ng/ml



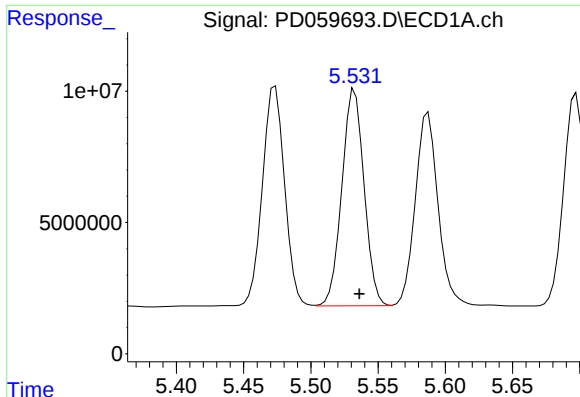
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 97389367
Conc: 54.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 134731963
Conc: 53.80 ng/ml



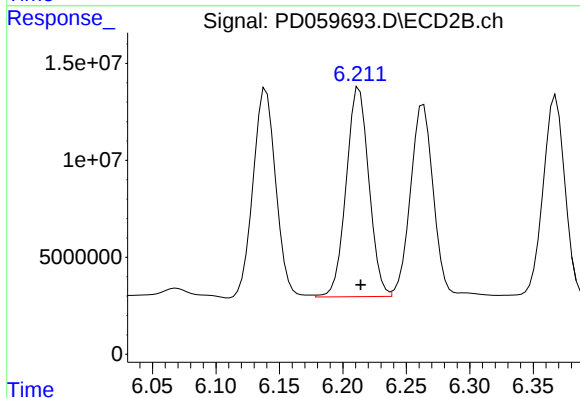
#11 alpha-Chlordane

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 94540609
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MS

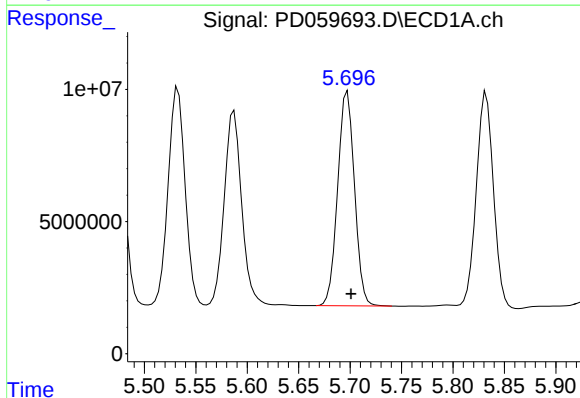
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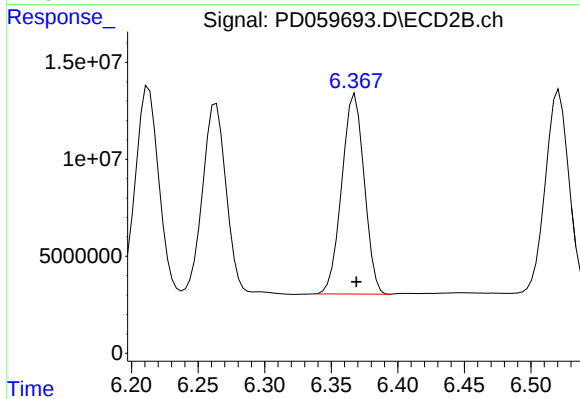
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 134446808
Conc: 53.29 ng/ml



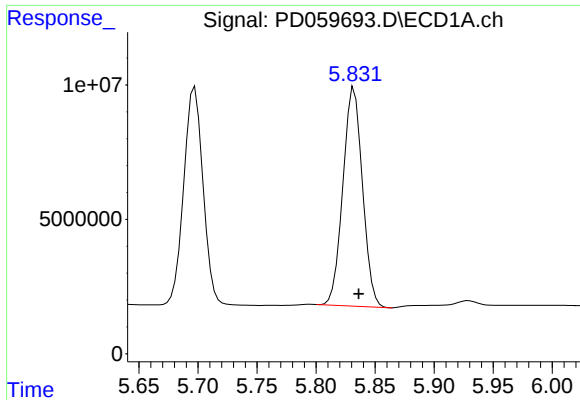
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 92258511
Conc: 54.41 ng/ml



#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 121252098
Conc: 51.07 ng/ml



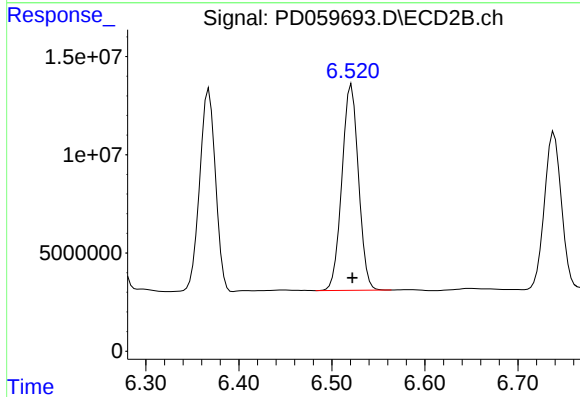
#13 Dieldrin

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 93832154
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MS

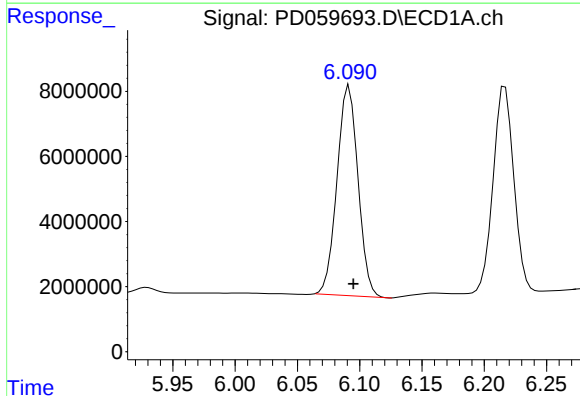
Manual Integrations
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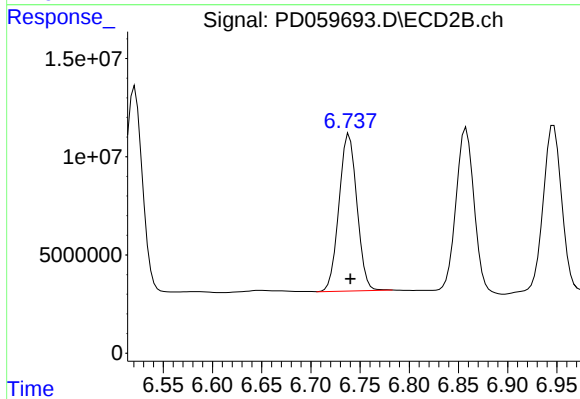
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 129564054
Conc: 52.40 ng/ml



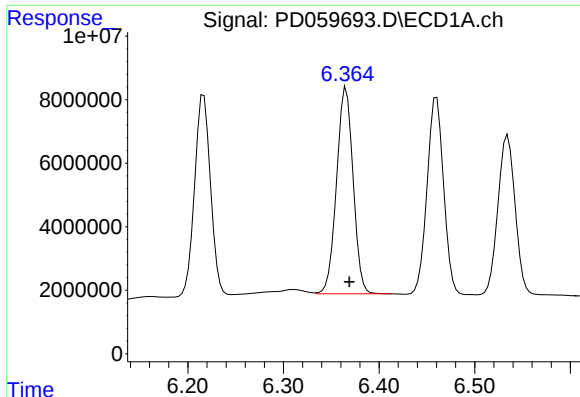
#14 Endrin

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 75952822
Conc: 51.47 ng/ml



#14 Endrin

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 101451895
Conc: 48.22 ng/ml m



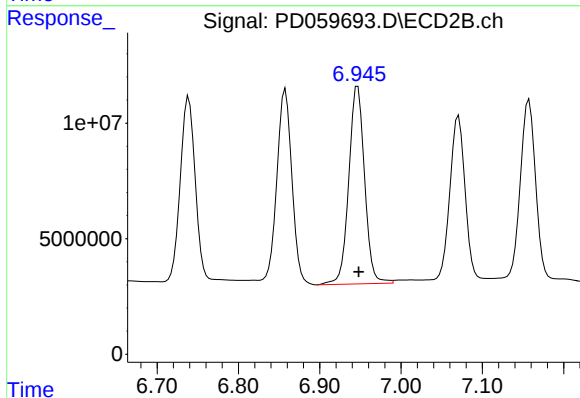
#15 Endosulfan II

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 78304374
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MS

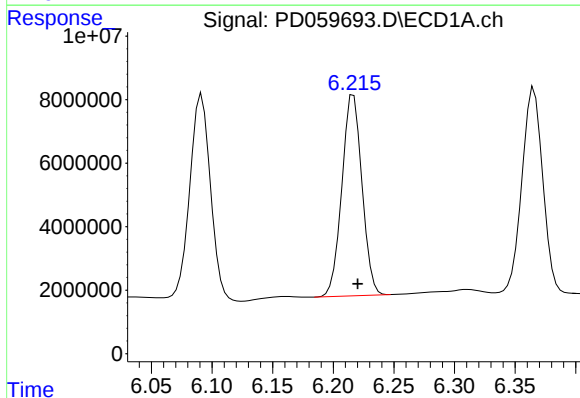
Manual Integrations
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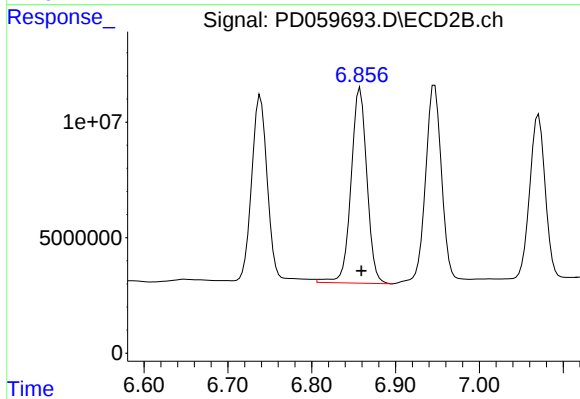
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 115397742
Conc: 53.78 ng/ml



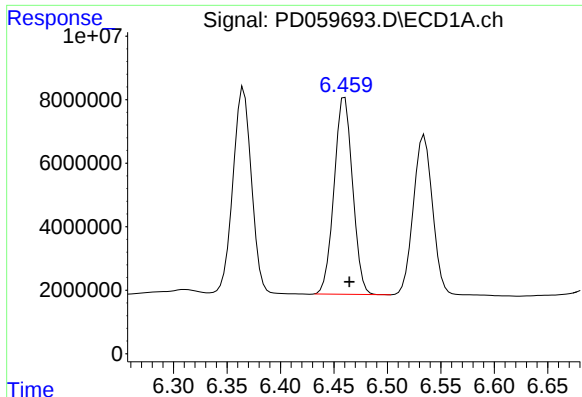
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 72928821
Conc: 52.19 ng/ml



#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 111473845
Conc: 55.04 ng/ml



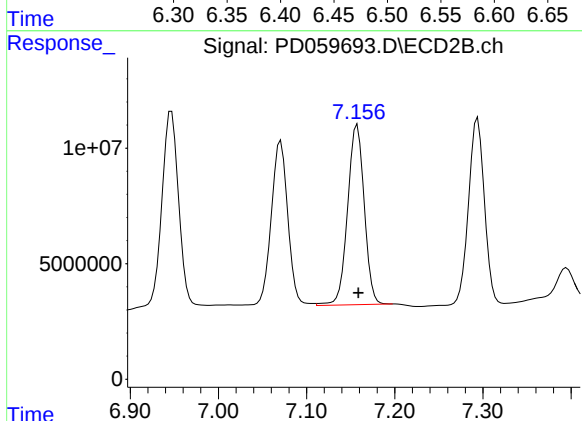
#17 4,4'-DDT

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 74728603
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MS

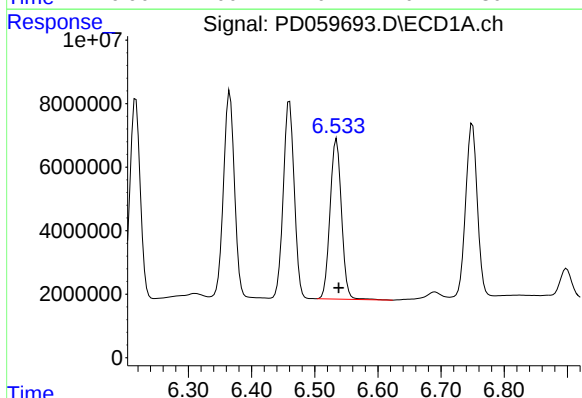
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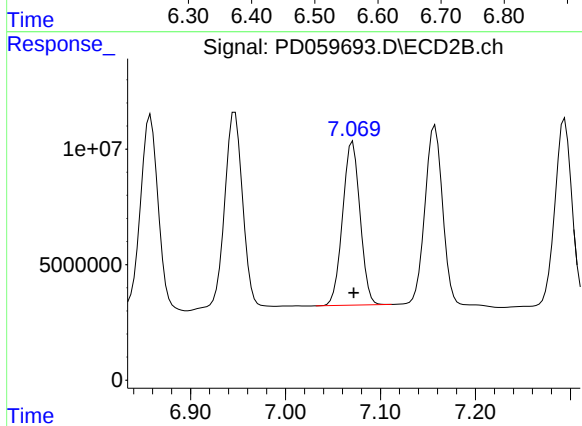
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 102303506
Conc: 52.19 ng/ml



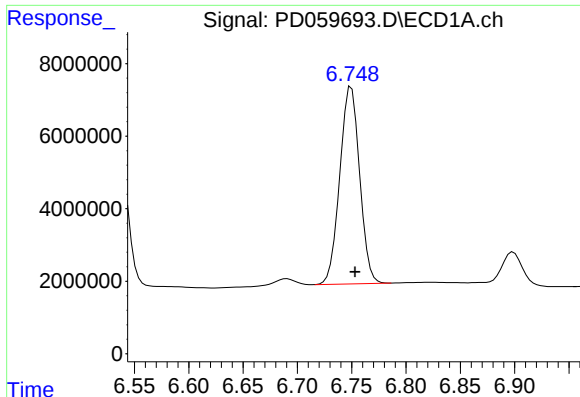
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 63561049
Conc: 52.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 90565385
Conc: 51.38 ng/ml m



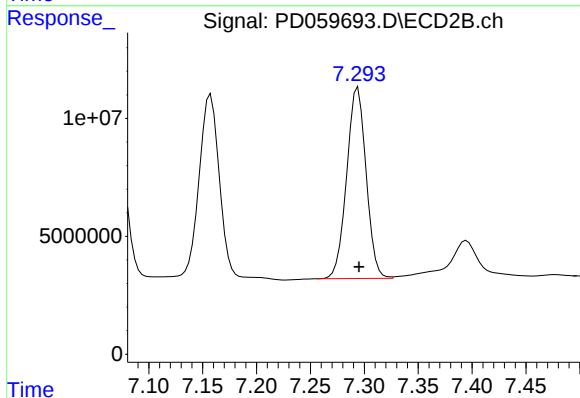
#19 Endosulfan Sulfate

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 69242921
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MS

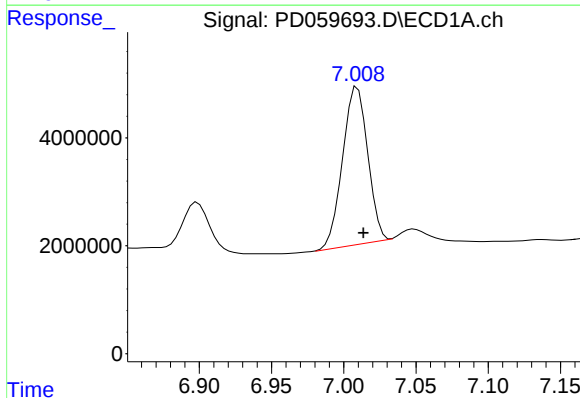
Manual Integrations
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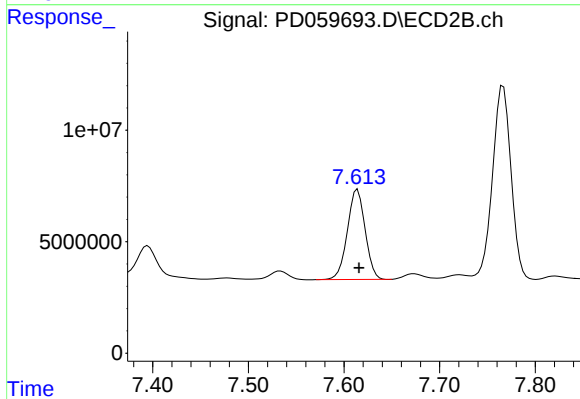
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 101914165
Conc: 51.11 ng/ml



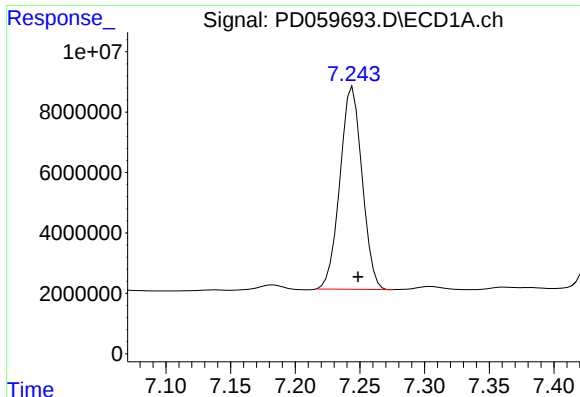
#20 Methoxychlor

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 35298935
Conc: 47.05 ng/ml



#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 52298876
Conc: 49.83 ng/ml



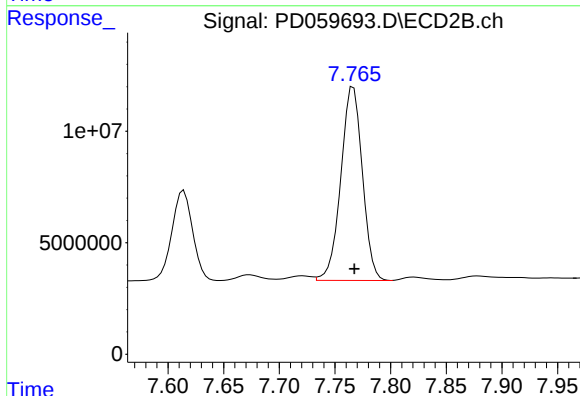
#21 Endrin ketone

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 79625992
Conc: 53.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MS

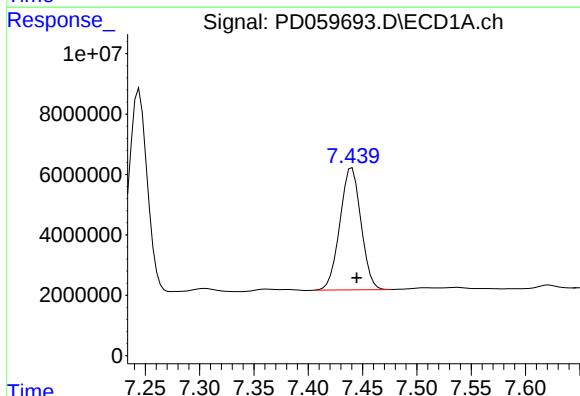
Manual Integrations
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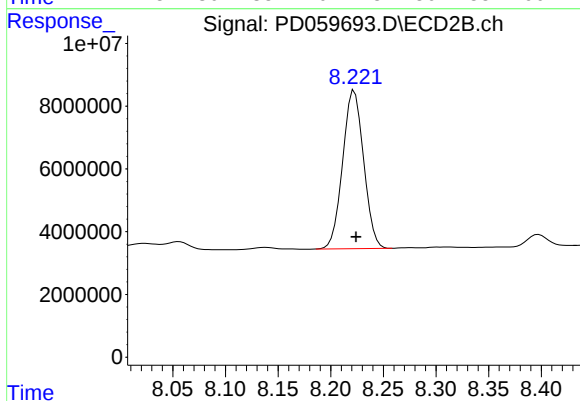
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 117097194
Conc: 54.76 ng/ml



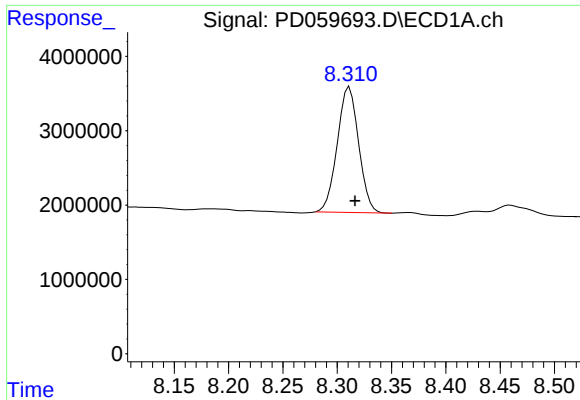
#22 Mirex

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 54580013
Conc: 51.21 ng/ml



#22 Mirex

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 70144699
Conc: 50.21 ng/ml



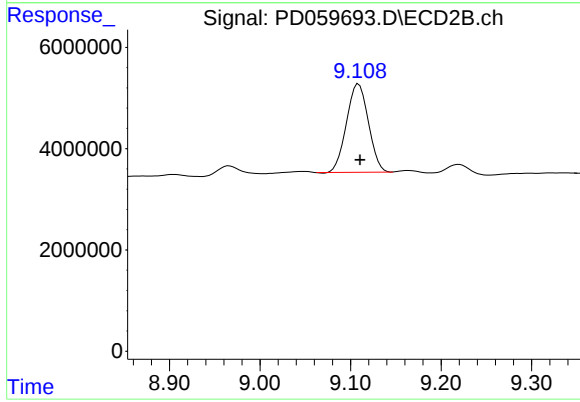
#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 23145434
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MS

Manual Integrations
APPROVED

Ankita
10/13/2020 12:26:45 PM



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 29335815
Conc: 18.21 ng/ml