

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
 Data File : PL058822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 15:56
 Operator : AJ\MA
 Sample : L2497-08MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-051920MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 17:27:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	4.076	34101546	53035164	18.598	19.582
28)	SA Decachlor...	8.312	9.187	31760556	52406675	18.798	19.880
Target Compounds							
2)	A alpha-BHC	3.972	4.469	135.6E6	213.5E6	49.858	53.207
3)	MA gamma-BHC...	4.258	4.755	118.6E6	218.3E6	50.241	57.614m
4)	MA Heptachlor	4.565	5.271	109.3E6	197.2E6	48.602	51.482
5)	MB Aldrin	4.816	5.578	94234316	178.7E6	48.675	52.393
6)	B beta-BHC	4.507	4.924	51866196	89738084	50.465	51.572
7)	B delta-BHC	4.715	5.144	107.1E6	187.6E6	49.954	51.442
8)	B Heptachlo...	5.261	5.966	93248853	172.1E6	50.524	52.169
9)	A Endosulfan I	5.602	6.325	87327428	156.0E6	51.445	53.050
10)	B gamma-Chl...	5.489	6.200	92380837	177.3E6	50.389	53.536
11)	B alpha-Chl...	5.548	6.274	89826818	168.3E6	49.091	51.818
12)	B 4,4'-DDE	5.712	6.428	84650941	156.0E6	51.551	54.670
13)	MA Dieldrin	5.847	6.583	88959910	165.8E6	50.680	54.751
14)	MA Endrin	6.104	6.801	81539900	141.1E6	52.026	56.530
15)	B Endosulfa...	6.377	7.009	81987432	140.4E6	49.210	50.086
16)	A 4,4'-DDD	6.229	6.919	71955833	129.9E6	50.833	54.446
17)	MA 4,4'-DDT	6.471	7.219	73840554	128.0E6	50.763	53.804
18)	B Endrin al...	6.545	7.133	69419584	123.1E6	49.191	52.182
19)	B Endosulfa...	6.758	7.357	83772770	143.2E6	51.348	54.501
20)	A Methoxychlor	7.018	7.675	42421170	73159056	49.730	52.456
21)	B Endrin ke...	7.251	7.830	96244743	153.1E6	52.189	55.281
22)	Mirex	7.446	8.287	74869558	112.9E6	48.407	51.497

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
Data File : PL058822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 15:56
Operator : AJ\MA
Sample : L2497-08MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

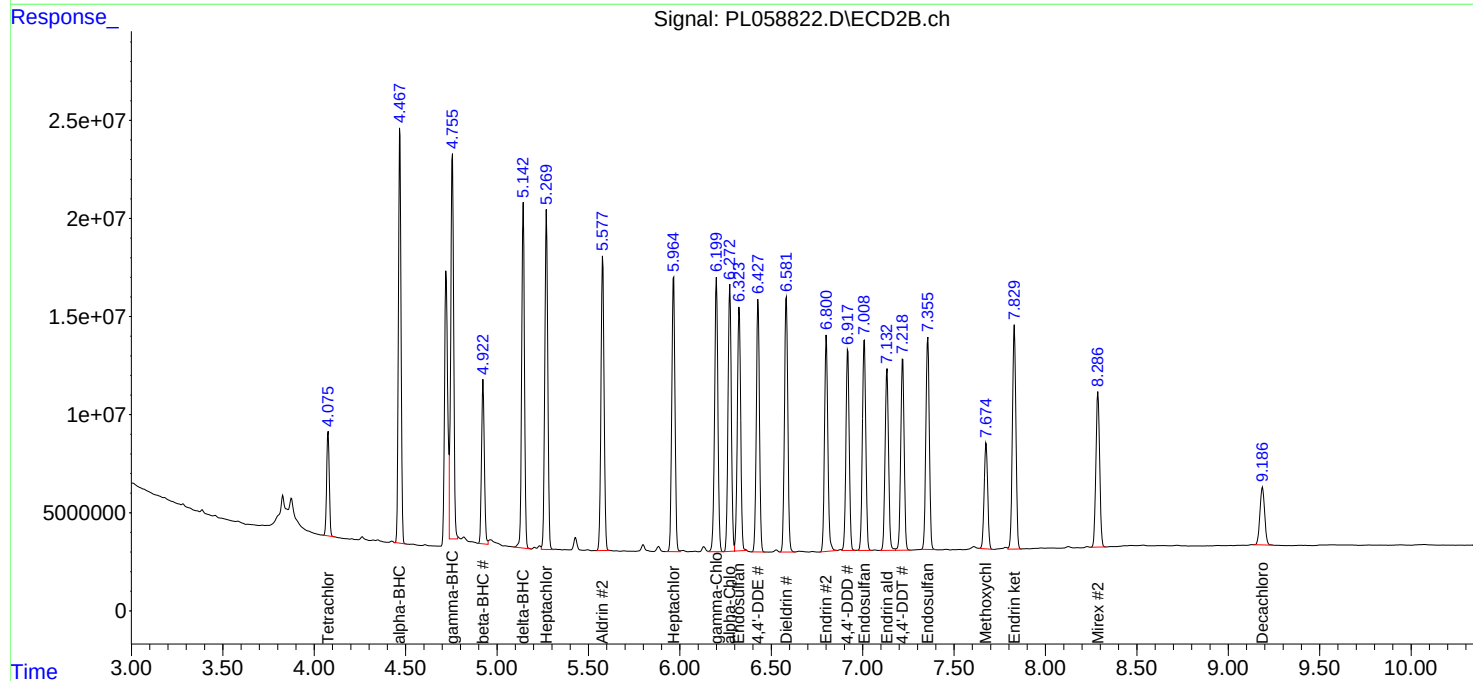
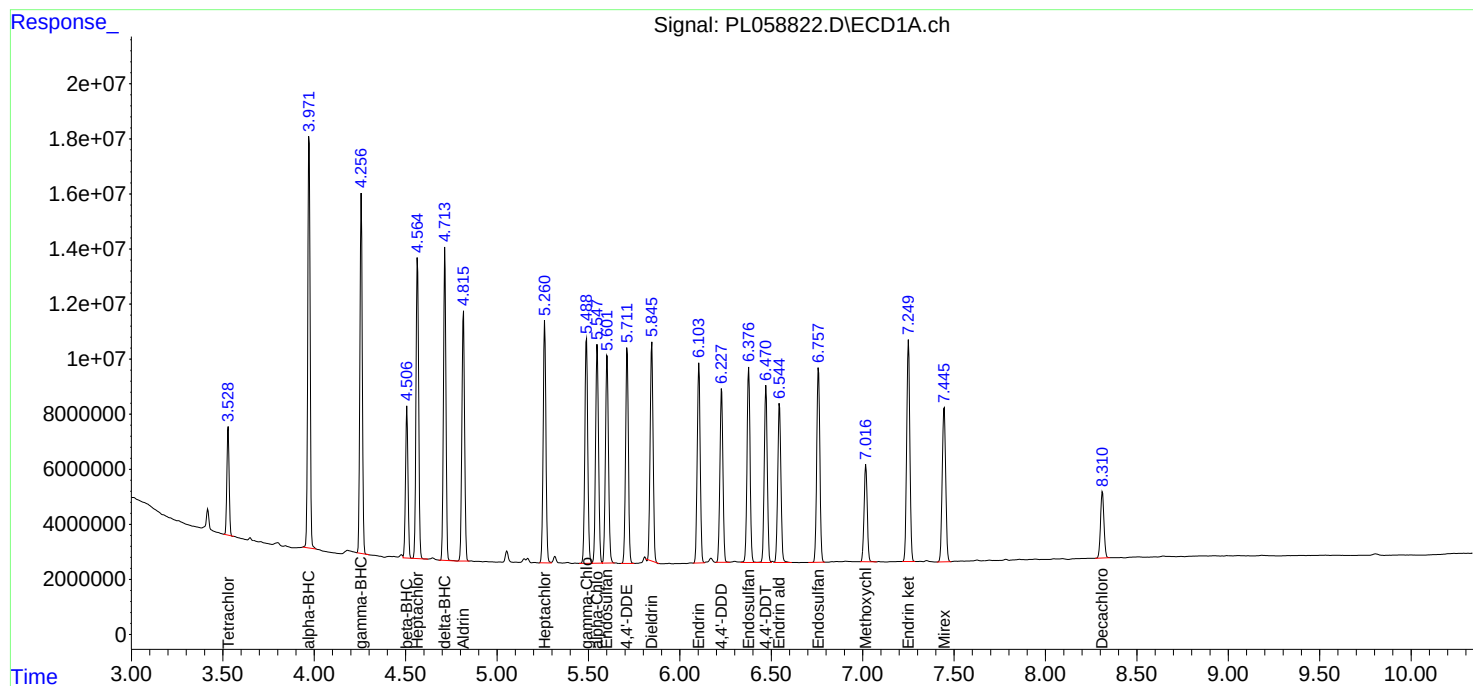
Instrument :
ECD_L
ClientSampleId :
HD-02-051920MSD

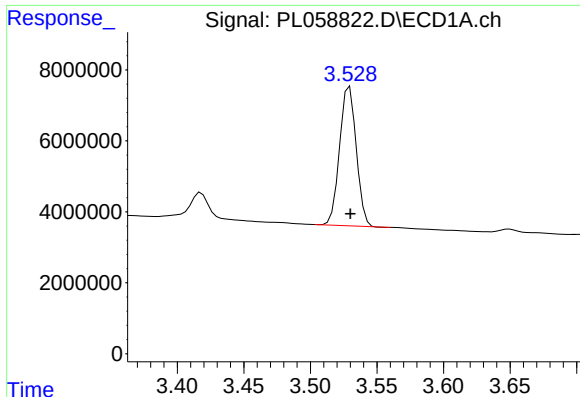
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 17:27:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





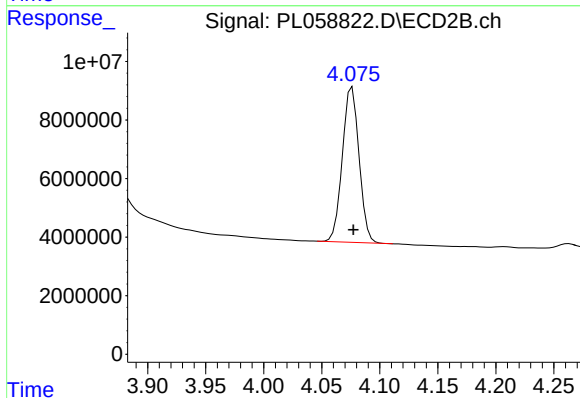
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 34101546
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051920MSD

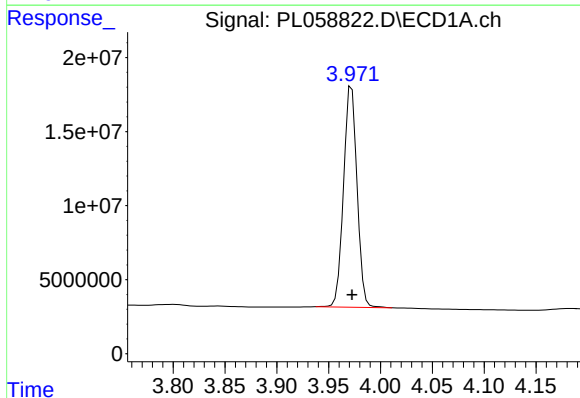
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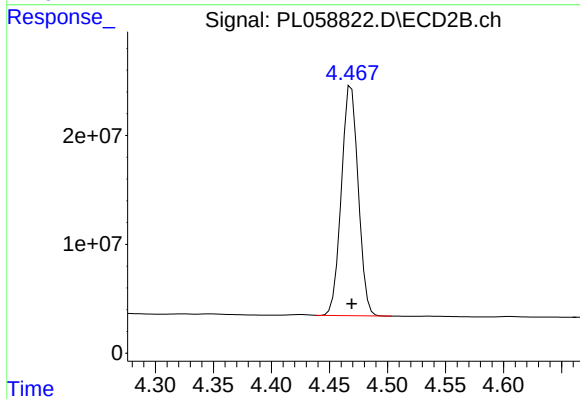
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 53035164
Conc: 19.58 ng/ml



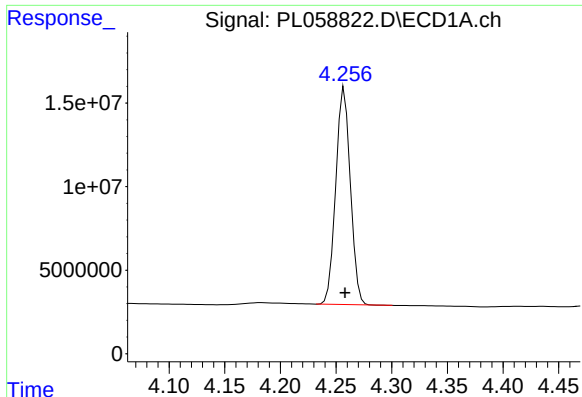
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 135555795
Conc: 49.86 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 213532513
Conc: 53.21 ng/ml



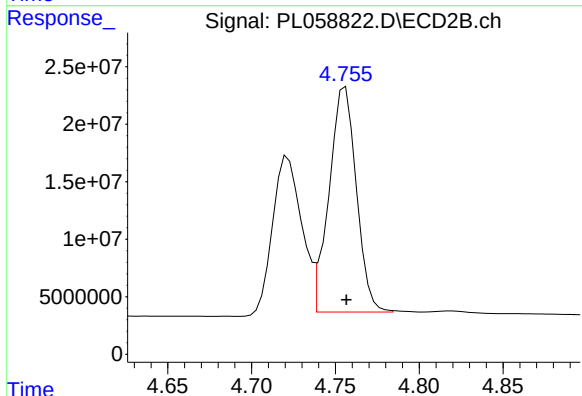
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 118581400
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051920MSD

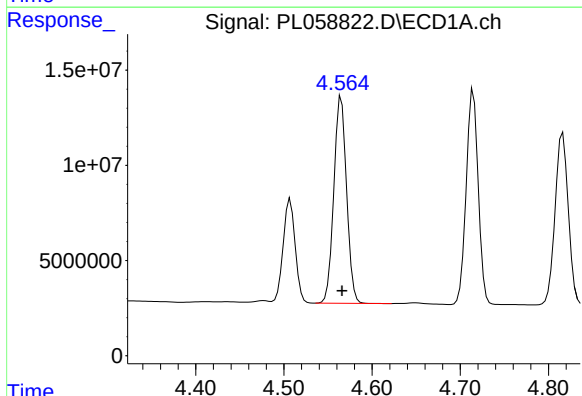
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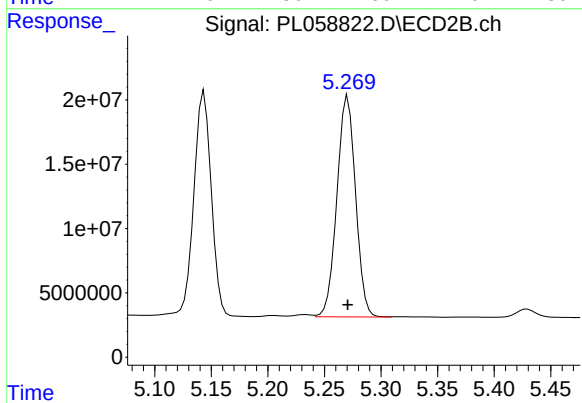
#3 gamma-BHC (Lindane)

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 218348480
Conc: 57.61 ng/ml m



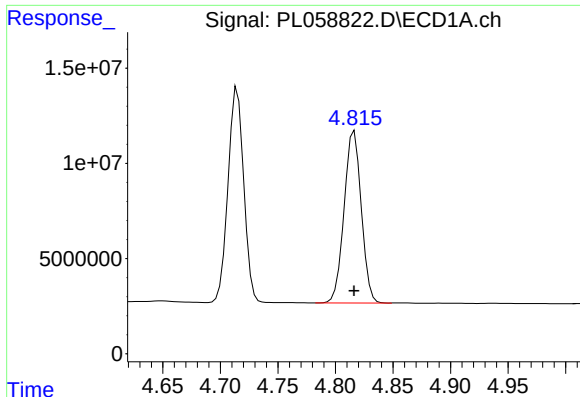
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 109281141
Conc: 48.60 ng/ml



#4 Heptachlor

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 197194613
Conc: 51.48 ng/ml



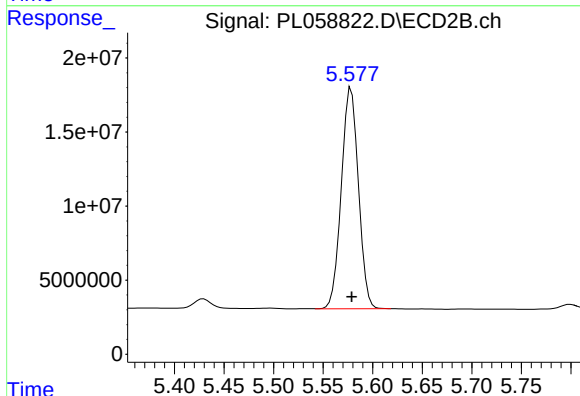
#5 Aldrin

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 94234316
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051920MSD

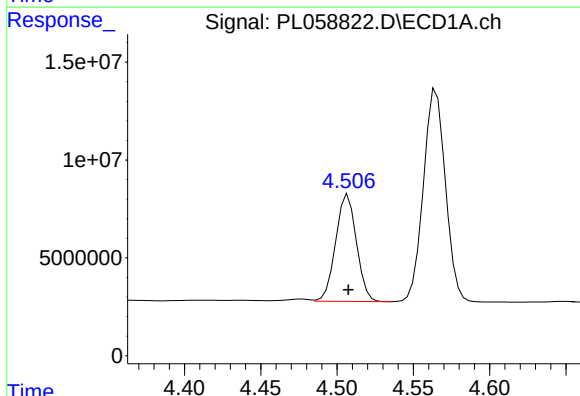
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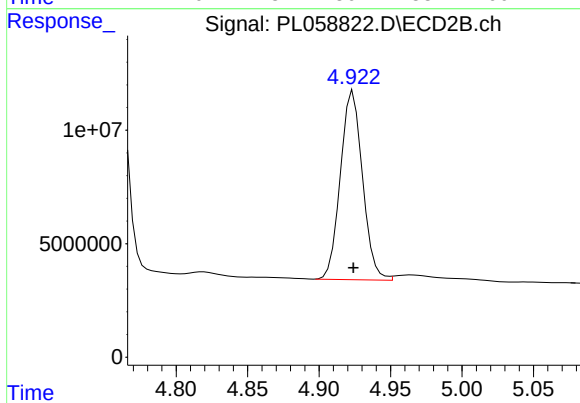
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 178720940
Conc: 52.39 ng/ml



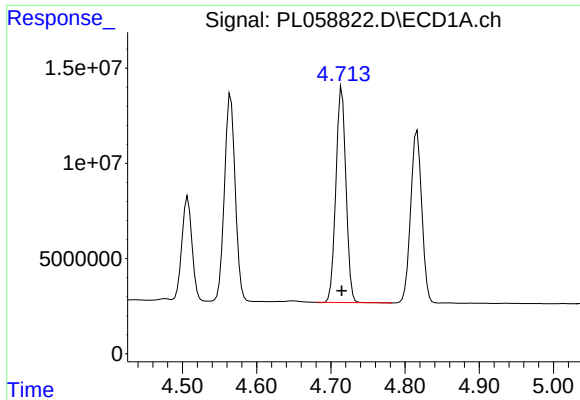
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 51866196
Conc: 50.47 ng/ml



#6 beta-BHC

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 89738084
Conc: 51.57 ng/ml



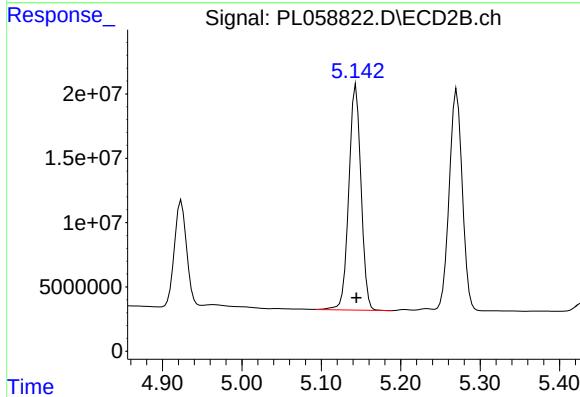
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 107110253
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051920MSD

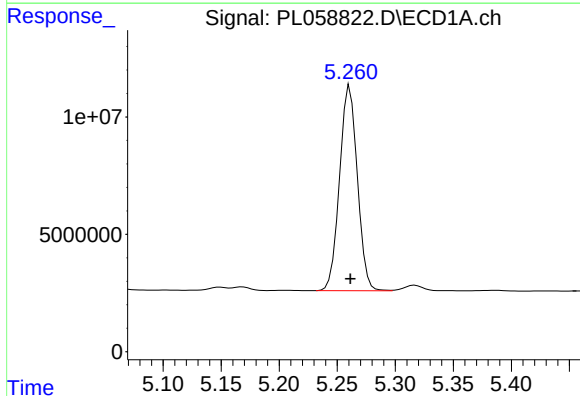
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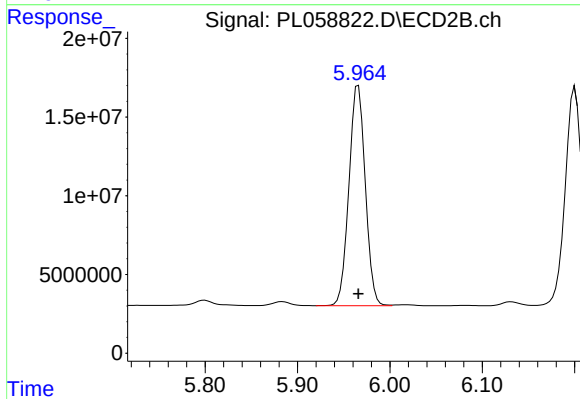
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 187616888
Conc: 51.44 ng/ml



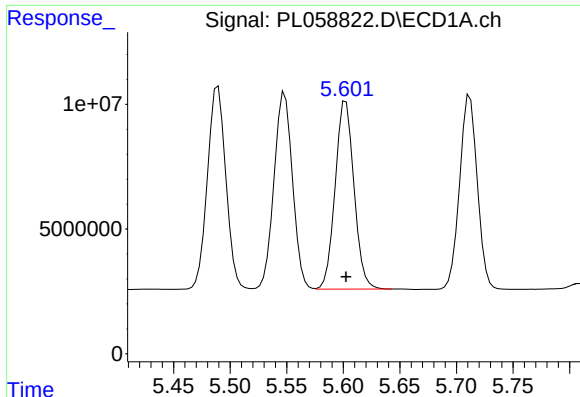
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 93248853
Conc: 50.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 172066212
Conc: 52.17 ng/ml



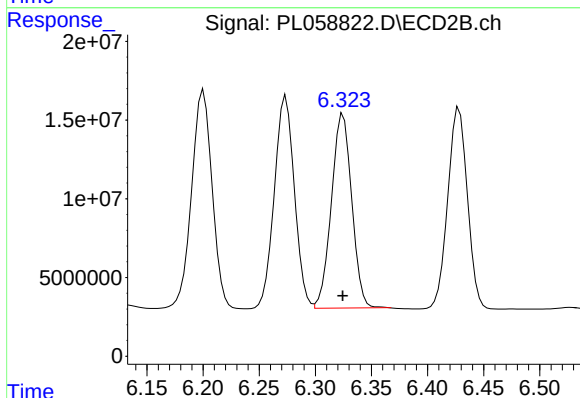
#9 Endosulfan I

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 87327428
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051920MSD

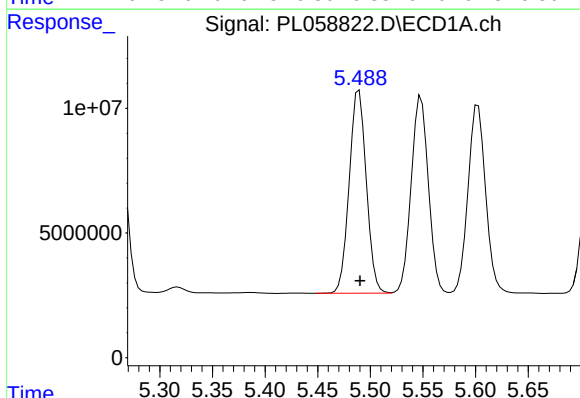
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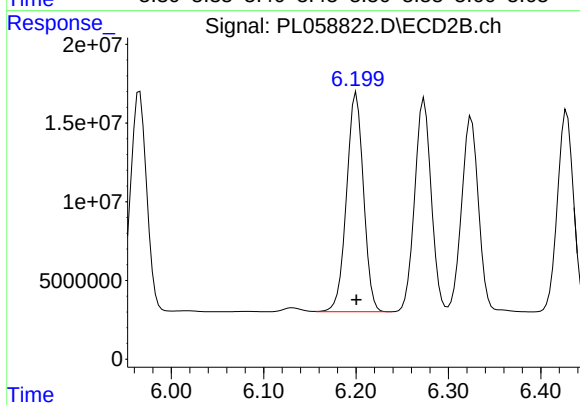
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 155954644
Conc: 53.05 ng/ml



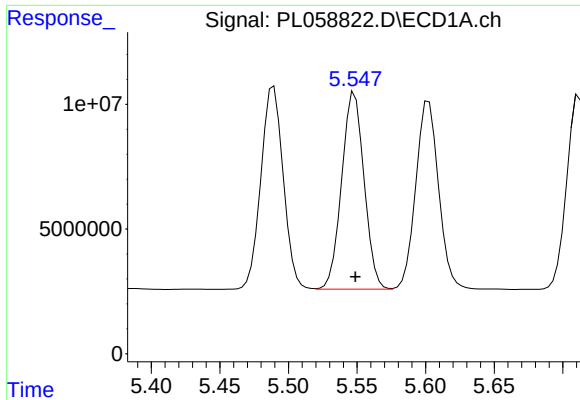
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 92380837
Conc: 50.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 177321169
Conc: 53.54 ng/ml



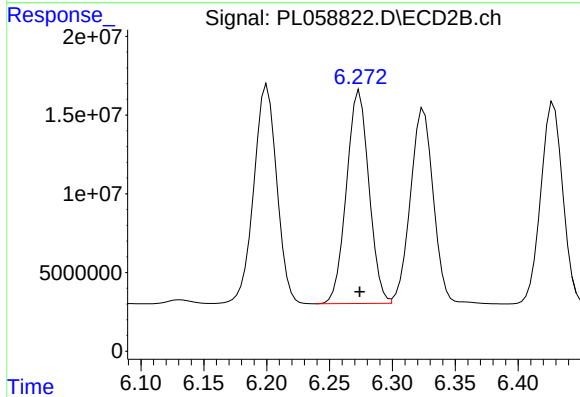
#11 alpha-Chlordane

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 89826818
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051920MSD

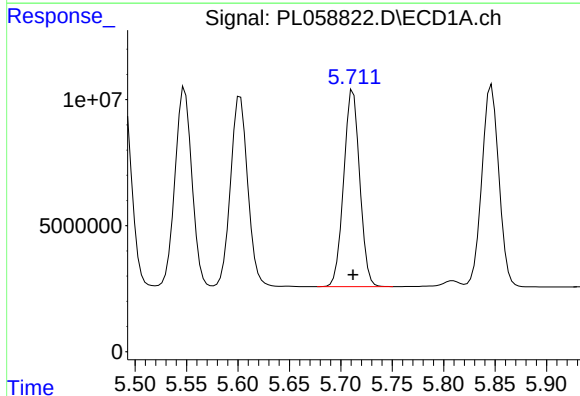
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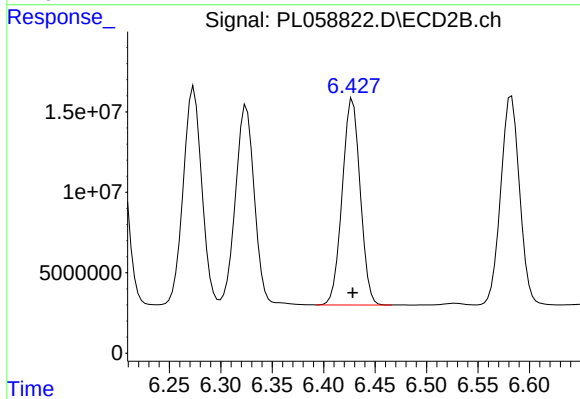
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 168313248
Conc: 51.82 ng/ml



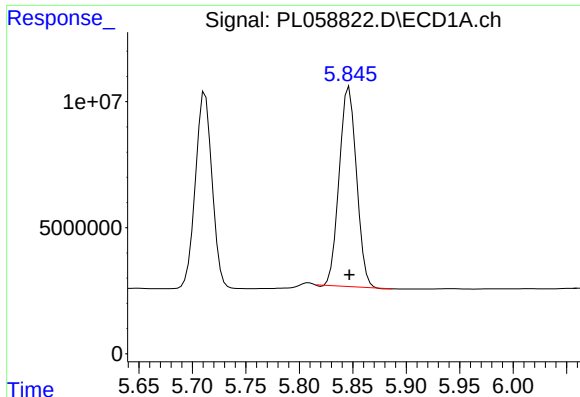
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 84650941
Conc: 51.55 ng/ml



#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 156024369
Conc: 54.67 ng/ml



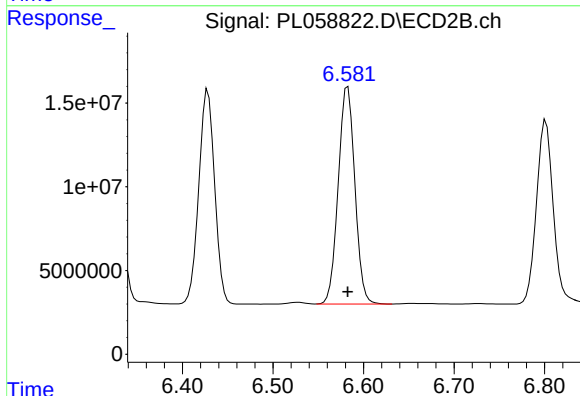
#13 Dieldrin

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 88959910
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051920MSD

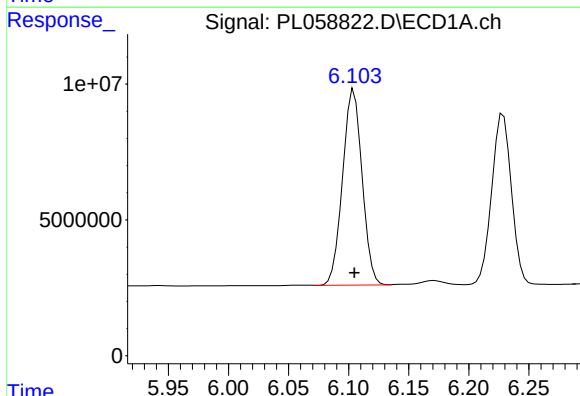
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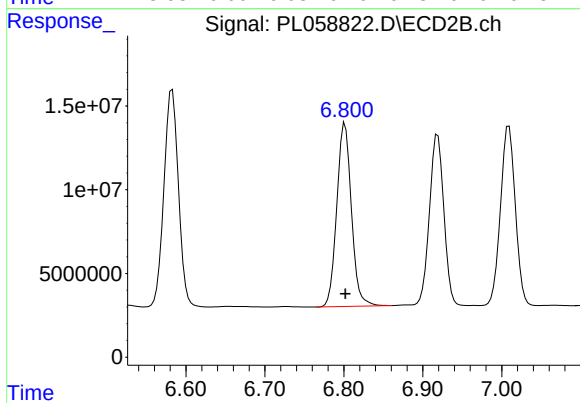
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 165846143
Conc: 54.75 ng/ml



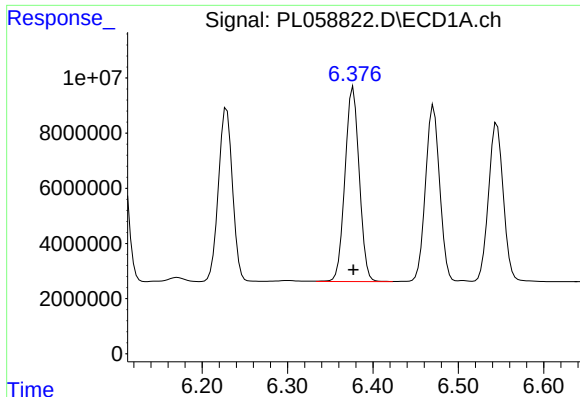
#14 Endrin

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 81539900
Conc: 52.03 ng/ml



#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 141058835
Conc: 56.53 ng/ml



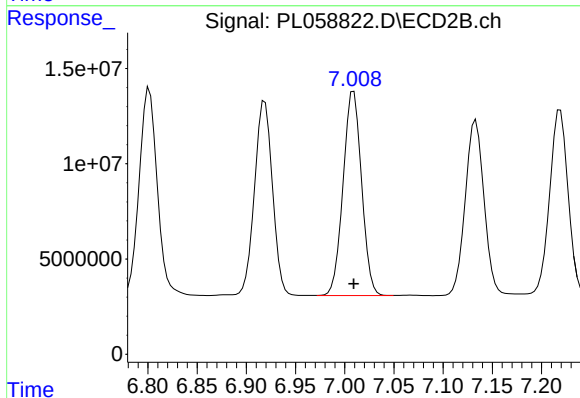
#15 Endosulfan II

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 81987432
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051920MSD

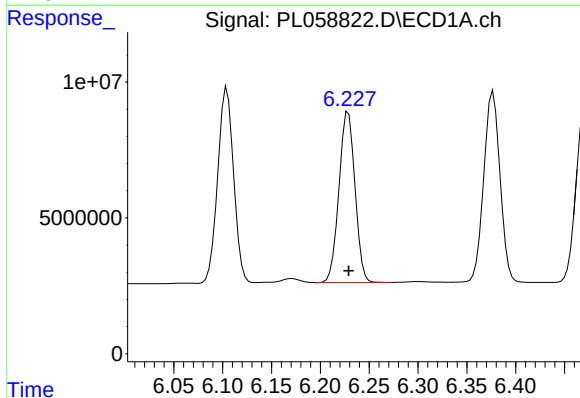
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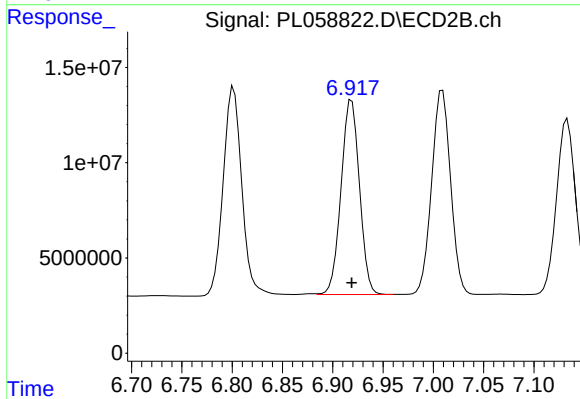
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 140392716
Conc: 50.09 ng/ml



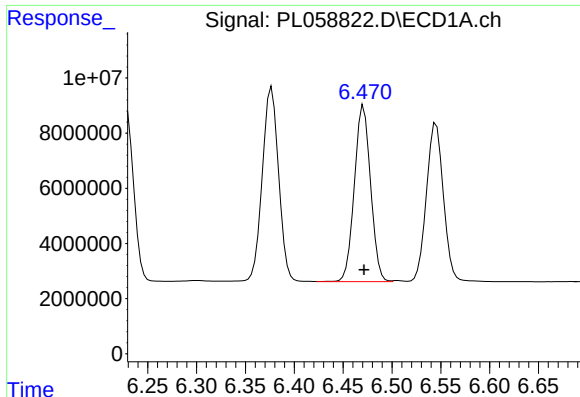
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 71955833
Conc: 50.83 ng/ml



#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 129901331
Conc: 54.45 ng/ml



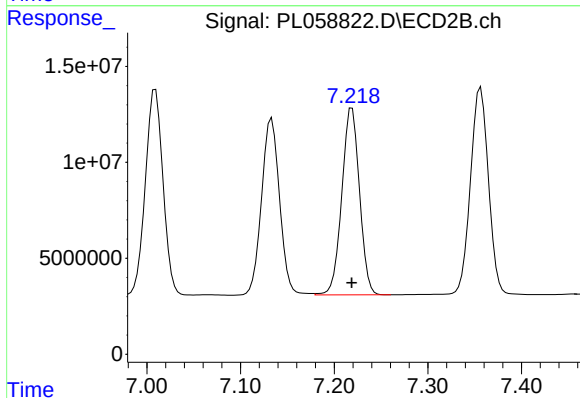
#17 4,4'-DDT

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 73840554
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051920MSD

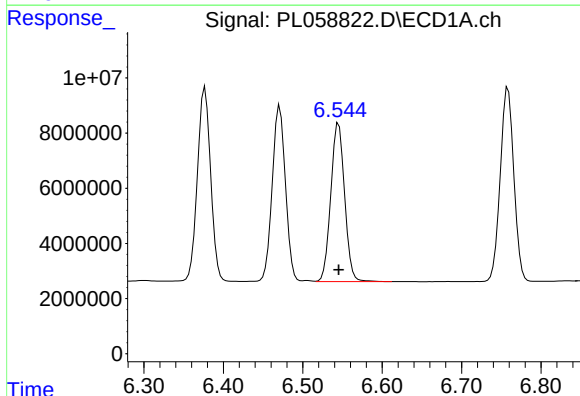
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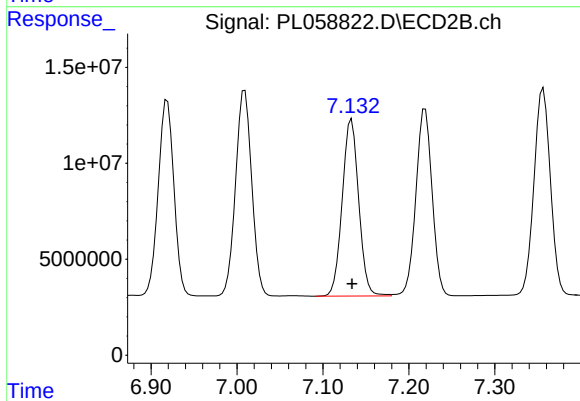
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 127950312
Conc: 53.80 ng/ml



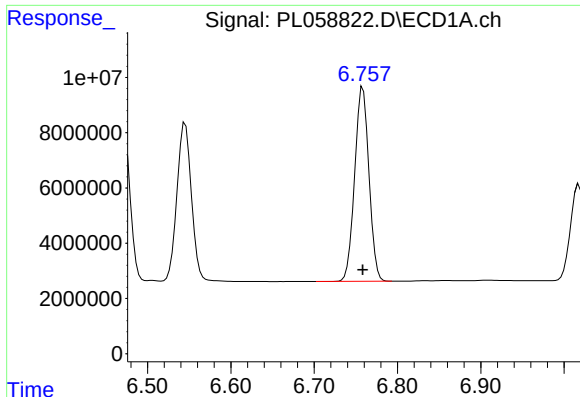
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 69419584
Conc: 49.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 123129201
Conc: 52.18 ng/ml



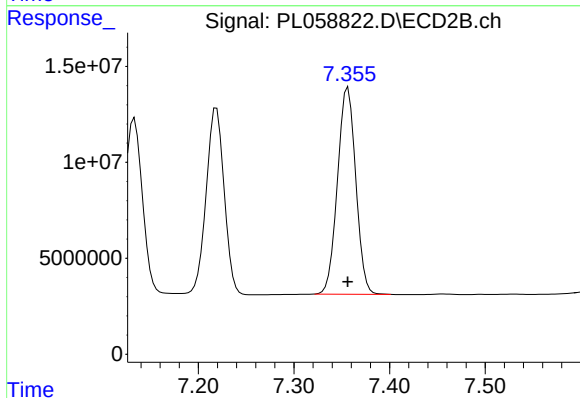
#19 Endosulfan Sulfate

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 83772770
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051920MSD

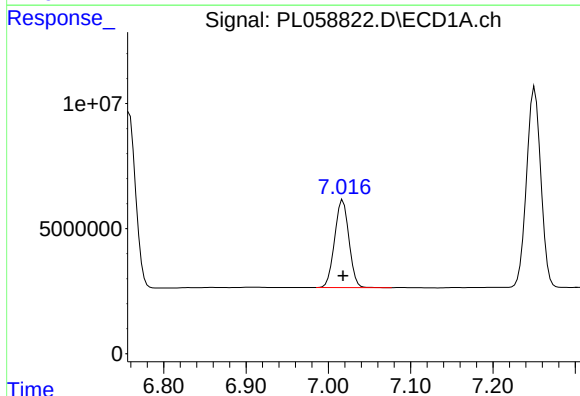
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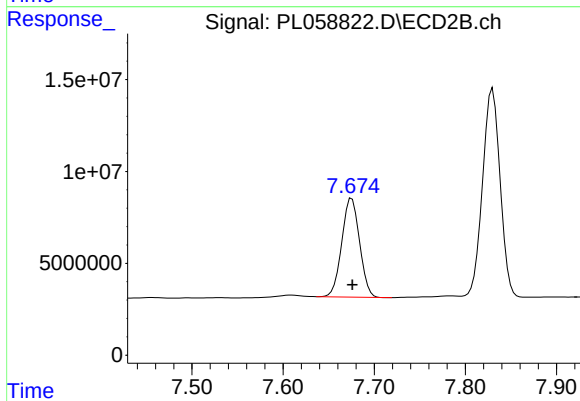
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 143222417
Conc: 54.50 ng/ml



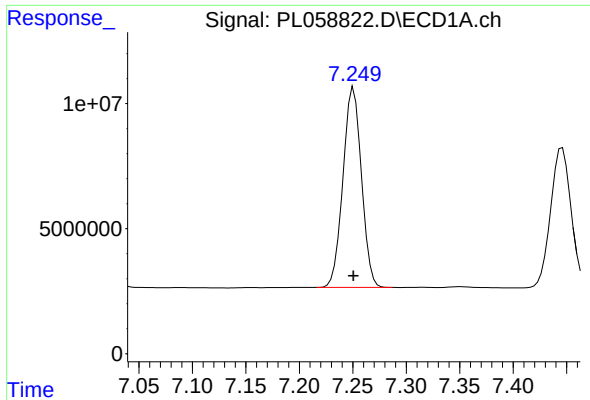
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 42421170
Conc: 49.73 ng/ml



#20 Methoxychlor

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 73159056
Conc: 52.46 ng/ml



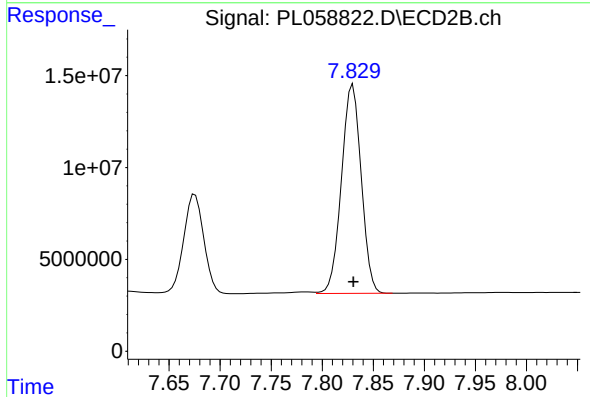
#21 Endrin ketone

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 96244743
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051920MSD

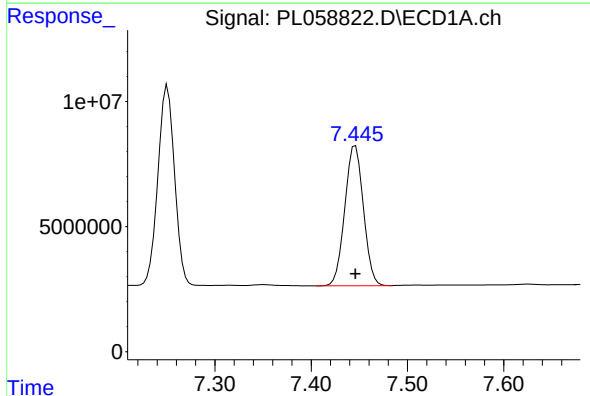
Manual Integrations
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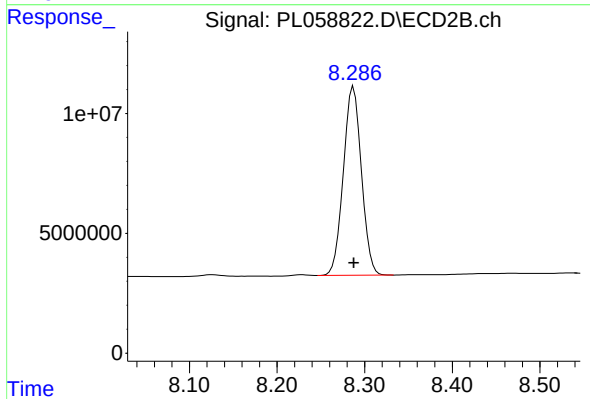
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 153144654
Conc: 55.28 ng/ml



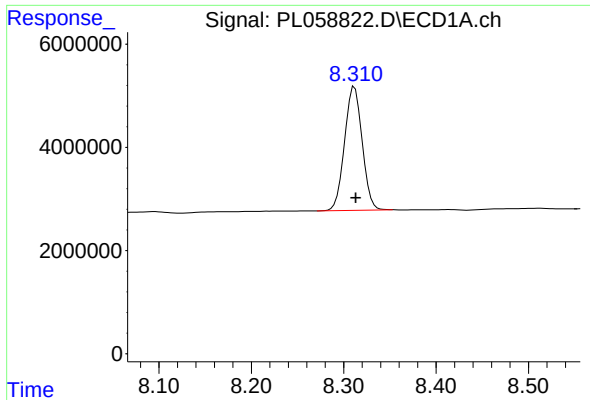
#22 Mirex

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 74869558
Conc: 48.41 ng/ml



#22 Mirex

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 112862986
Conc: 51.50 ng/ml



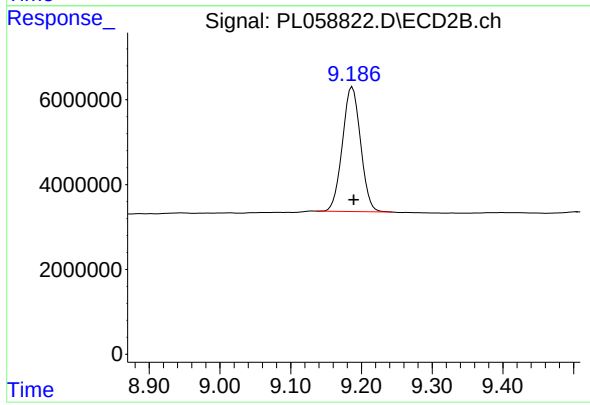
#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 31760556
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-051920MSD

Manual Integrations
APPROVED

mohammad
5/22/2020 12:14:22 PM



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 52406675
Conc: 19.88 ng/ml