

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021920\
 Data File : PL056676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2020 20:46
 Operator : AJ\MA
 Sample : L1575-07MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-A-DMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 00:45:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 19 18:03:26 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...	3.496	4.019	196.0E6	57310252	22.669	23.007
28)	SA Decachlor...	8.247	9.091	211.6E6	42244764	17.788	20.104
Target Compounds							
2)	A alpha-BHC	3.934	4.408	846.8E6	208.6E6	53.651	55.463
3)	MA gamma-BHC...	4.218	4.693	791.8E6	186.8E6	53.074	54.249
4)	MA Heptachlor	4.519	5.200	797.3E6	161.3E6	54.072	55.131
5)	MB Aldrin	4.767	5.505	789.0E6	168.1E6	52.850	53.716
6)	B beta-BHC	4.468	4.865	316.3E6	78238713	54.571	59.844
7)	B delta-BHC	4.673	5.083	767.1E6	153.5E6	53.219	50.415
8)	B Heptachlo...	5.210	5.892	747.2E6	152.0E6	52.814	51.994
9)	A Endosulfan I	5.549	6.249	725.8E6	145.0E6	54.290	53.683
10)	B gamma-Chl...	5.437	6.127	773.8E6	151.9E6	53.269	52.951
11)	B alpha-Chl...	5.495	6.199	752.0E6	150.4E6	52.076	52.859
12)	B 4,4'-DDE	5.658	6.358	748.4E6	149.3E6	53.207	54.201
13)	MA Dieldrin	5.793	6.507	802.3E6	153.7E6	53.829	53.759
14)	MA Endrin	6.050	6.725	733.2E6	131.9E6	54.324	53.542
15)	B Endosulfa...	6.322	6.936	631.2E6	129.7E6	50.828m	50.223
16)	A 4,4'-DDD	6.175	6.850	629.2E6	119.6E6	56.251	51.929
17)	MA 4,4'-DDT	6.415	7.147	613.2E6	116.8E6	56.306	56.151
18)	B Endrin al...	6.491	7.059	554.1E6	111.2E6	51.193	53.011
19)	B Endosulfa...	6.705	7.283	637.6E6	128.6E6	53.776	54.131
20)	A Methoxychlor	6.960	7.607	291.3E6	62313536	54.947	56.305
21)	B Endrin ke...	7.196	7.754	697.5E6	137.3E6	52.320	54.366
22)	Mirex	7.385	8.208	491.9E6	93328457	58.619	55.554

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021920\
Data File : PL056676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2020 20:46
Operator : AJ\MA
Sample : L1575-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

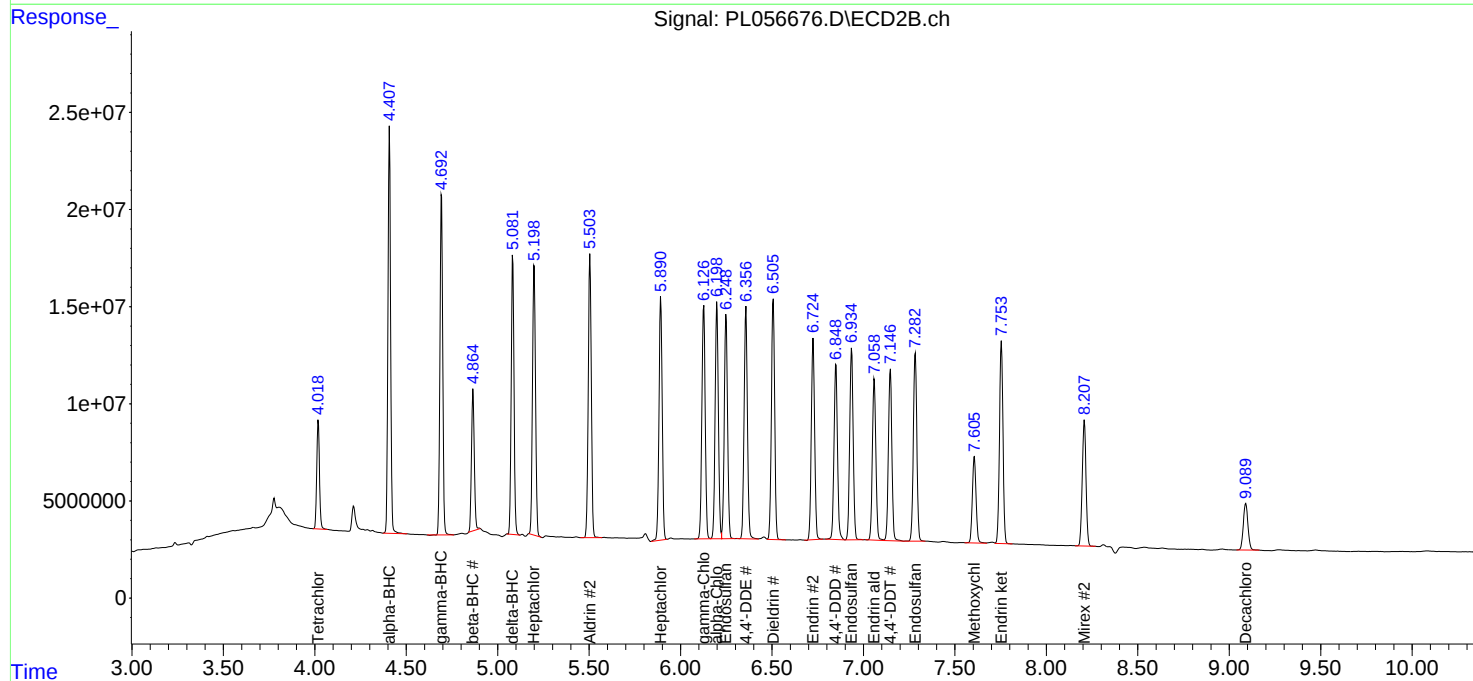
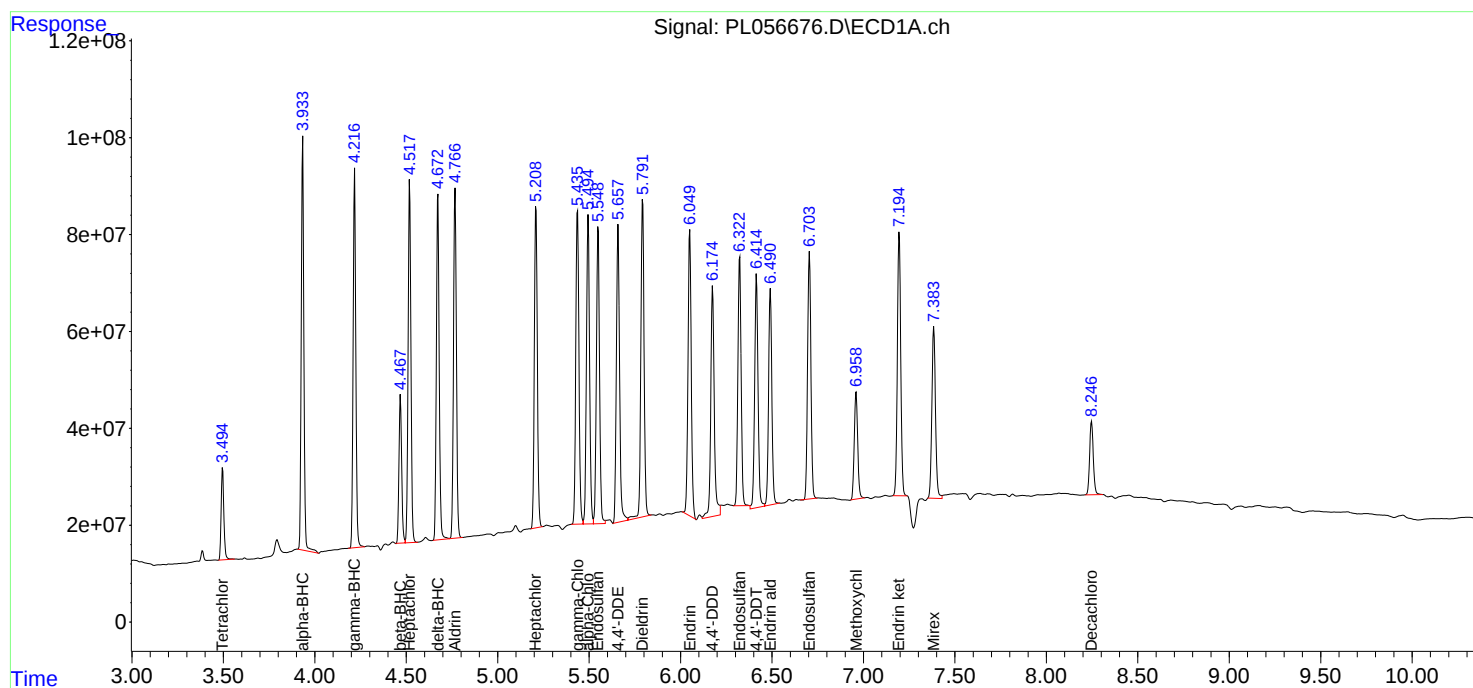
Instrument :
ECD_L
ClientSampleId :
TP-A-DMSD

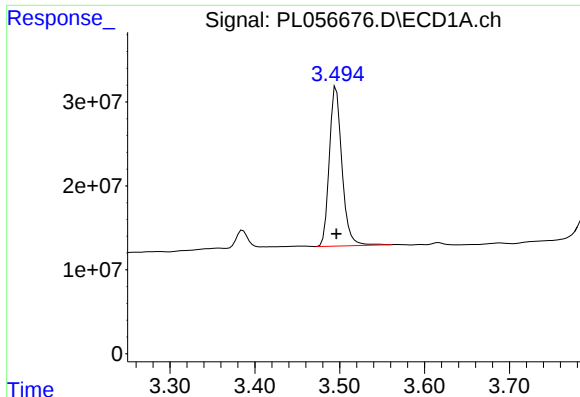
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 00:45:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Wed Feb 19 18:03:26 2020
Response 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





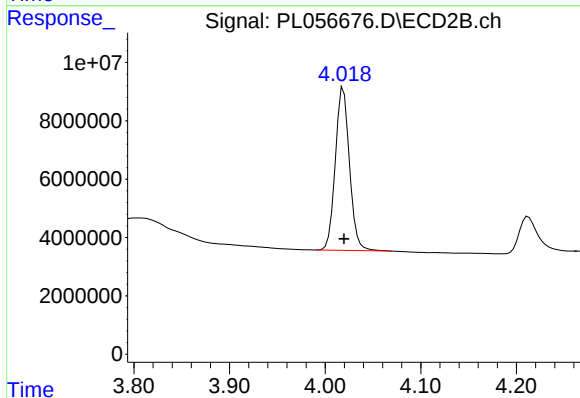
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 196035834
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A-DMSD

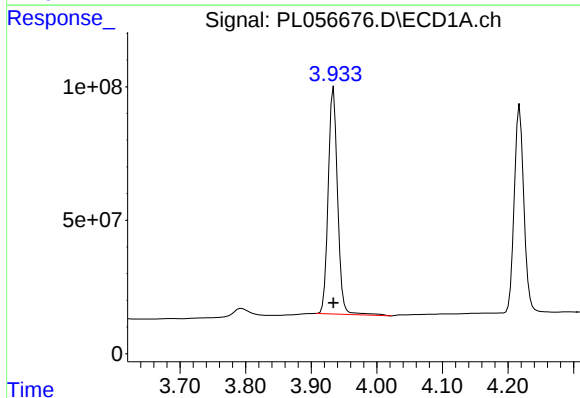
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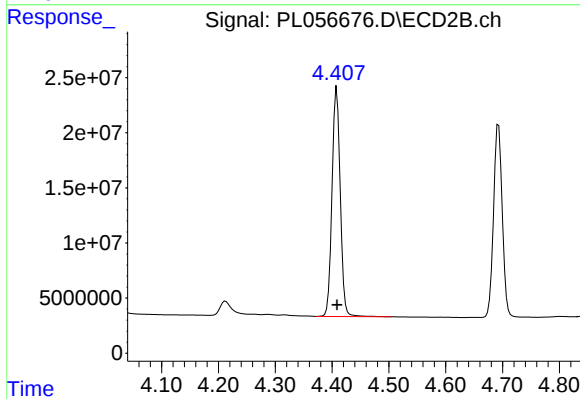
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 57310252
Conc: 23.01 ng/ml



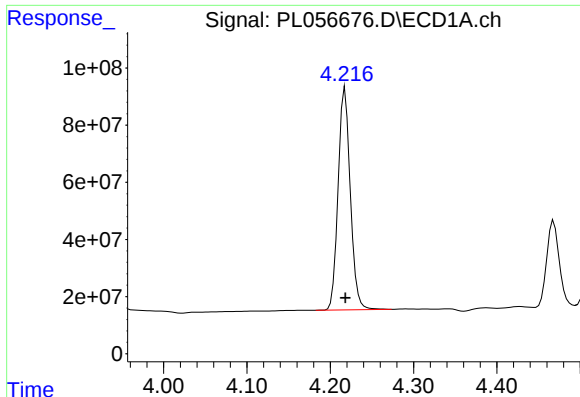
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 846830611
Conc: 53.65 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 208647180
Conc: 55.46 ng/ml



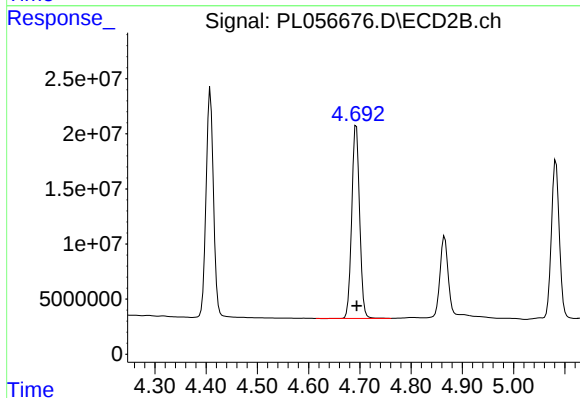
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 791750091
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A-DMSD

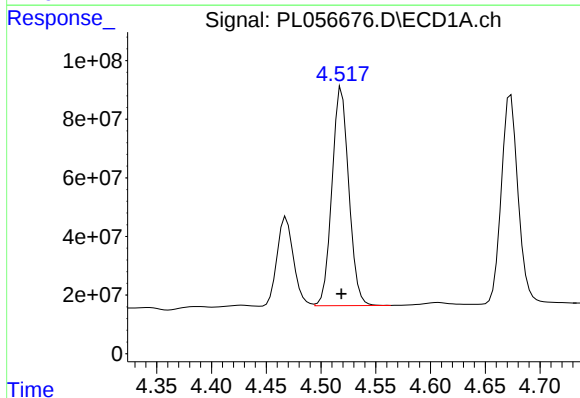
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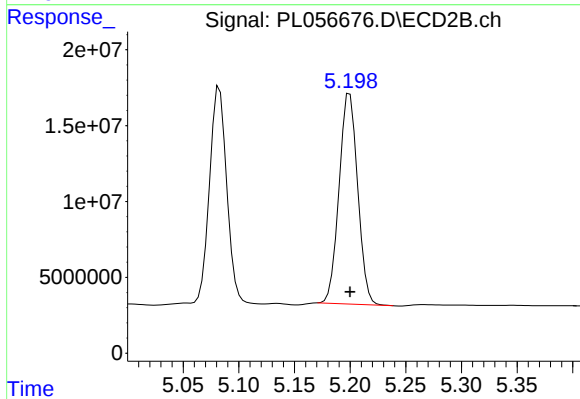
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 186811585
Conc: 54.25 ng/ml



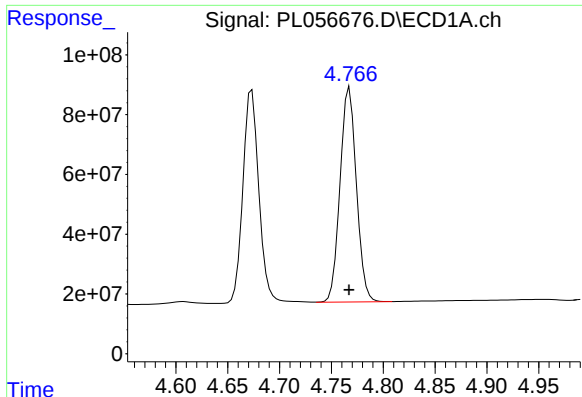
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 797319773
Conc: 54.07 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 161285197
Conc: 55.13 ng/ml



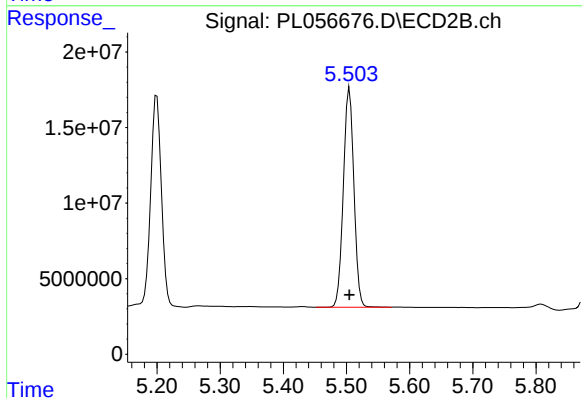
#5 Aldrin

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 789018273
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A-DMSD

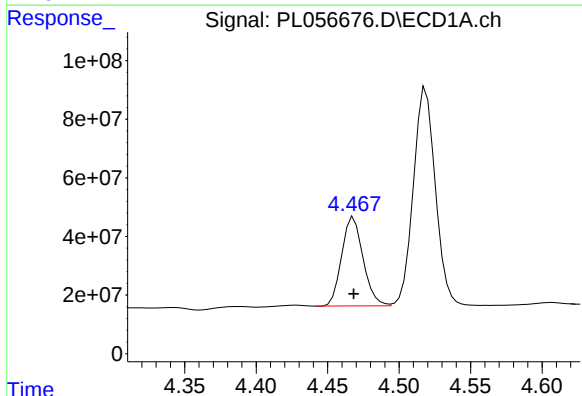
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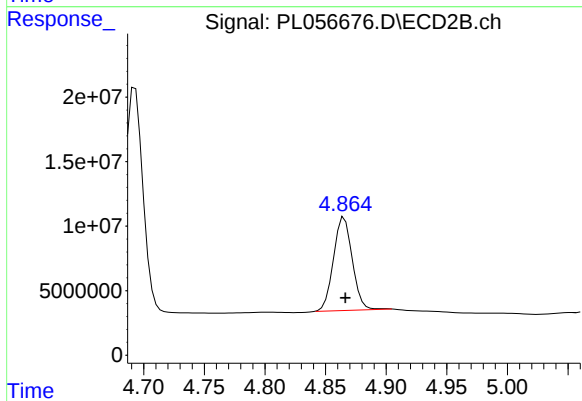
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 168118560
Conc: 53.72 ng/ml



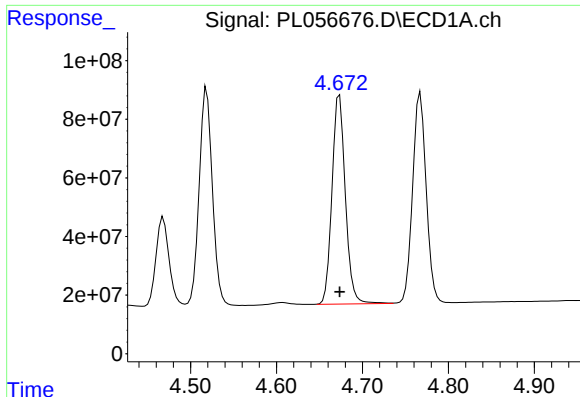
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 316256980
Conc: 54.57 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 78238713
Conc: 59.84 ng/ml



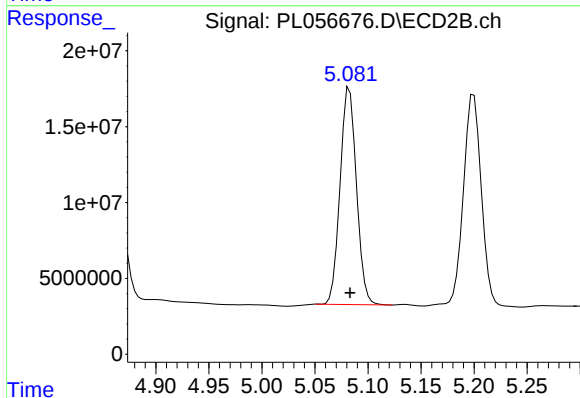
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 767051195
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A-DMSD

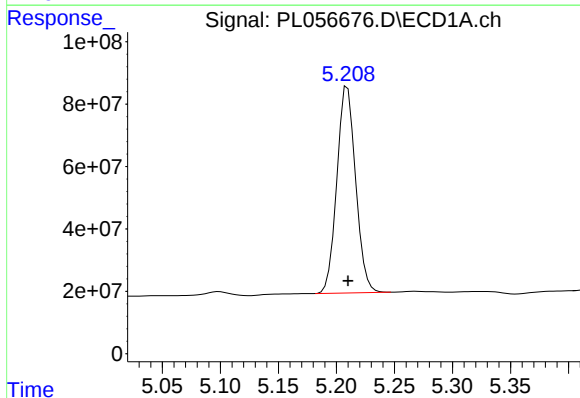
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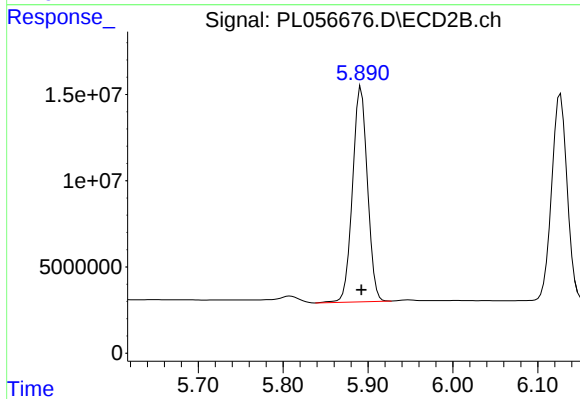
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 153488870
Conc: 50.41 ng/ml



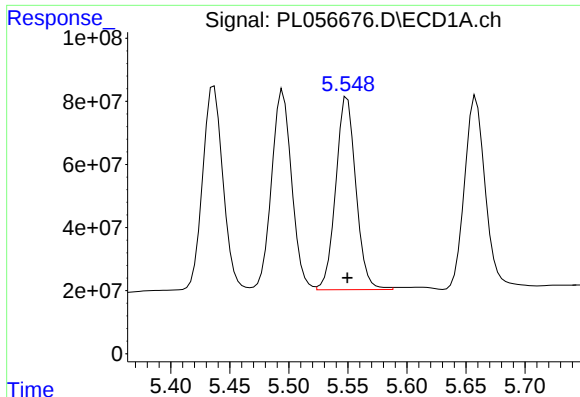
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 747157812
Conc: 52.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 152017885
Conc: 51.99 ng/ml



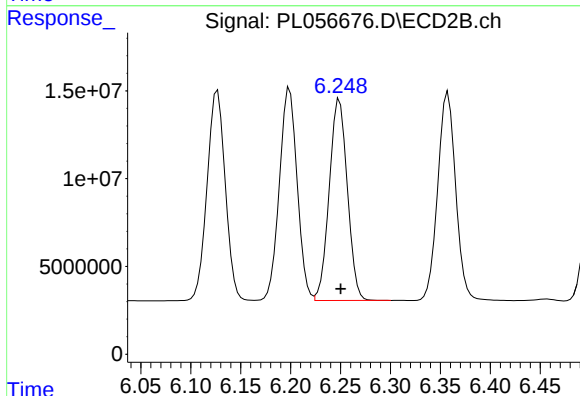
#9 Endosulfan I

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 725759053
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A-DMSD

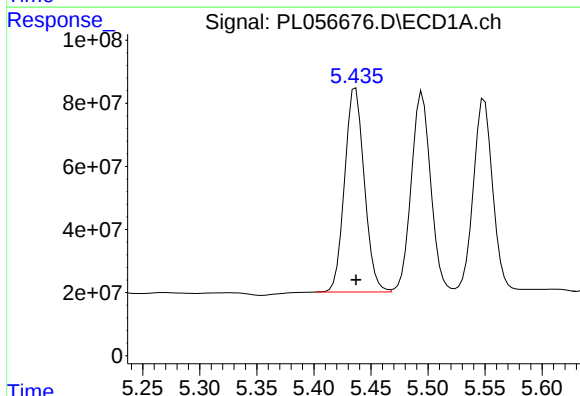
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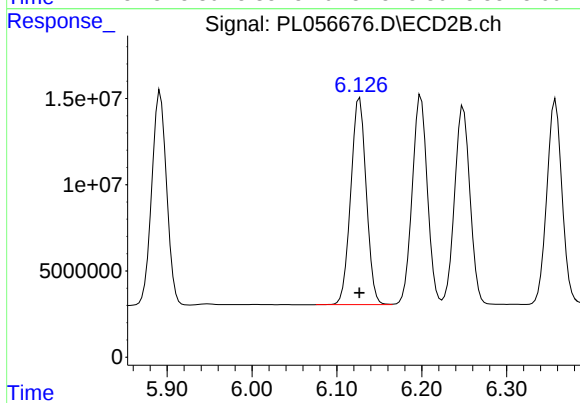
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 145030872
Conc: 53.68 ng/ml



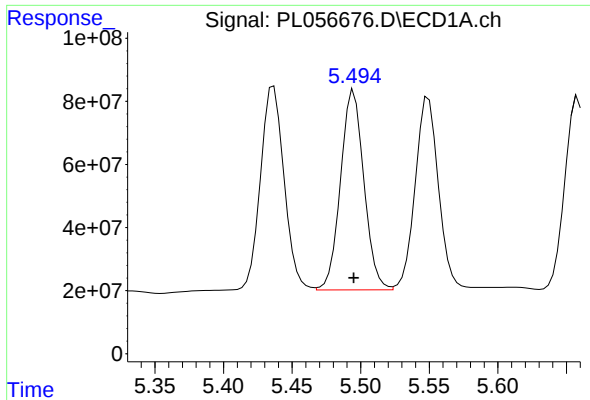
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 773783862
Conc: 53.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 151870352
Conc: 52.95 ng/ml



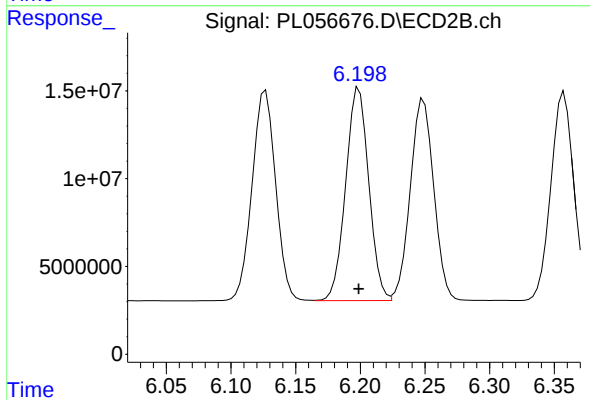
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 751982511
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A-DMSD

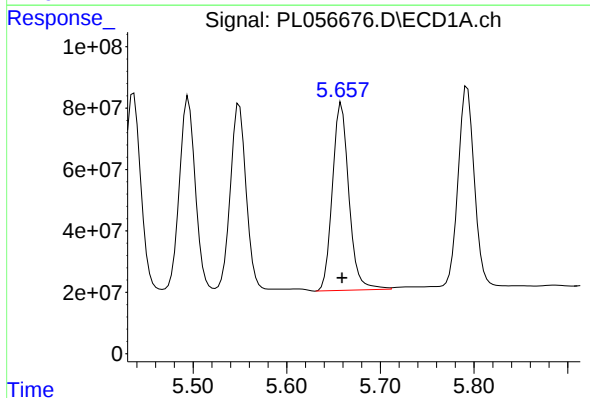
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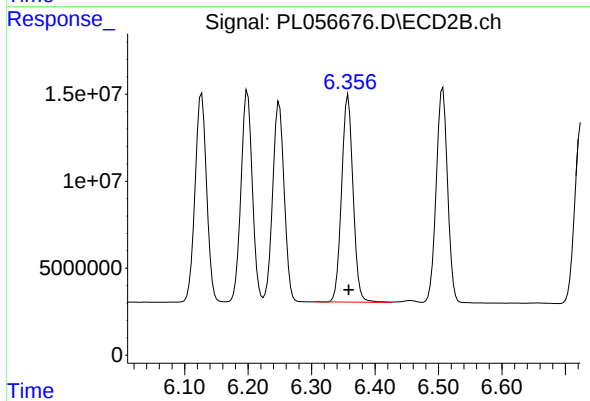
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 150406401
Conc: 52.86 ng/ml



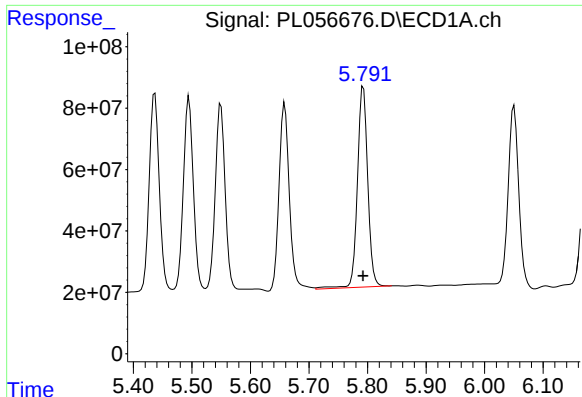
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 748411621
Conc: 53.21 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 149260795
Conc: 54.20 ng/ml



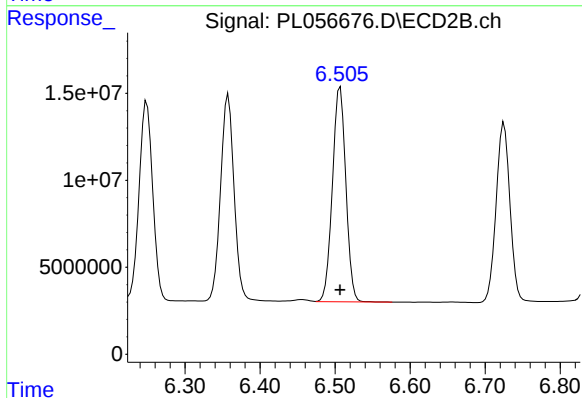
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 802338417
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A-DMSD

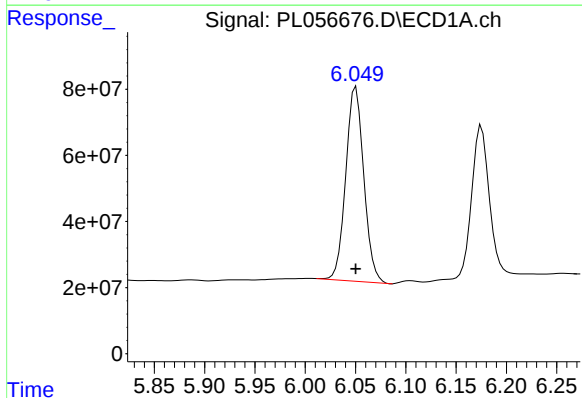
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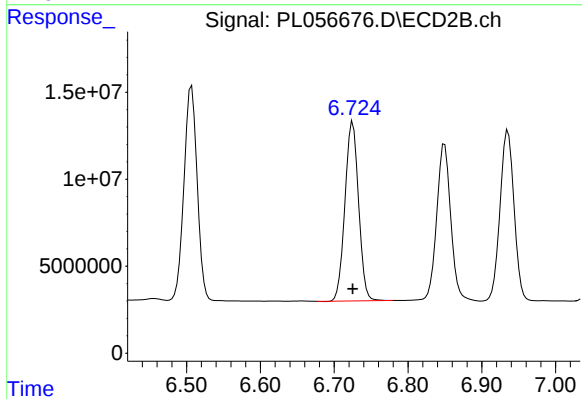
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 153669861
Conc: 53.76 ng/ml



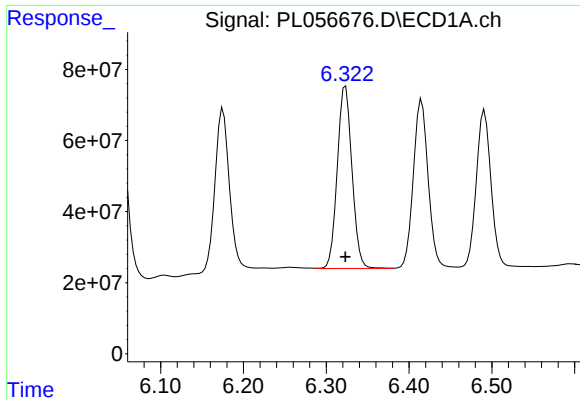
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 733220039
Conc: 54.32 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 131898630
Conc: 53.54 ng/ml



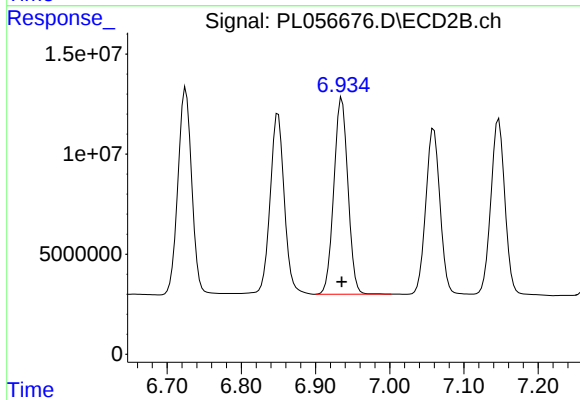
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 631242380
Conc: 50.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-A-DMSD

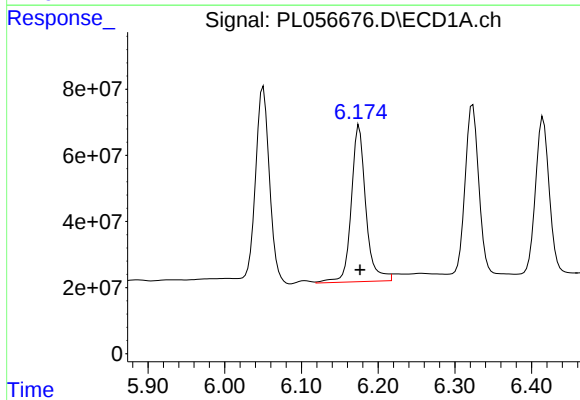
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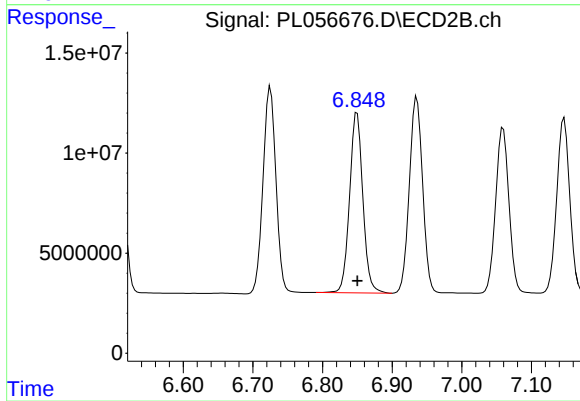
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 129708575
Conc: 50.22 ng/ml



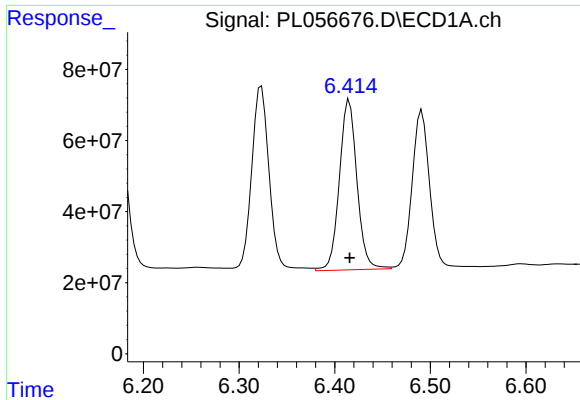
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 629187512
Conc: 56.25 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 119574041
Conc: 51.93 ng/ml



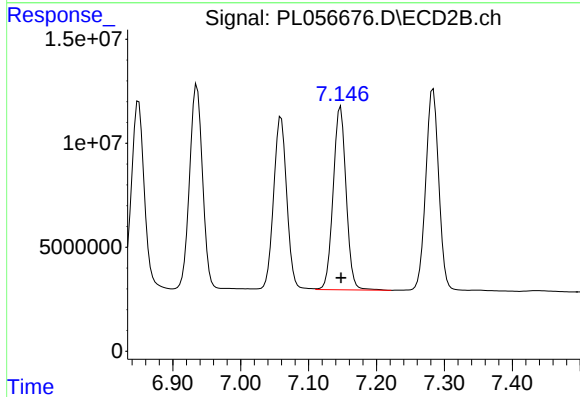
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 613194292
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A-DMSD

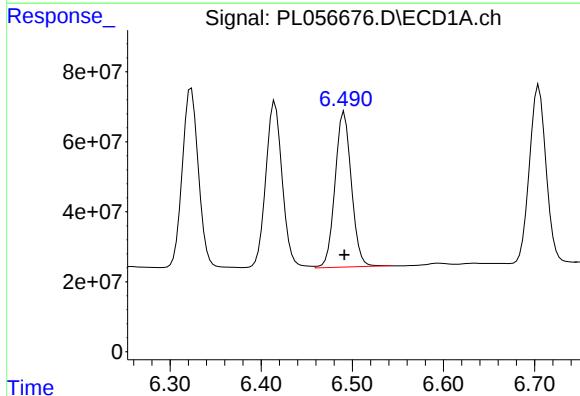
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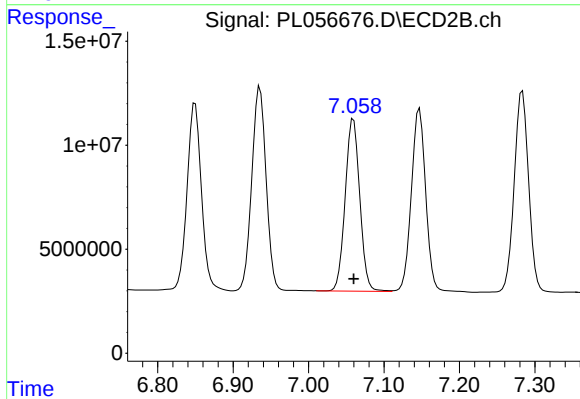
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 116821421
Conc: 56.15 ng/ml



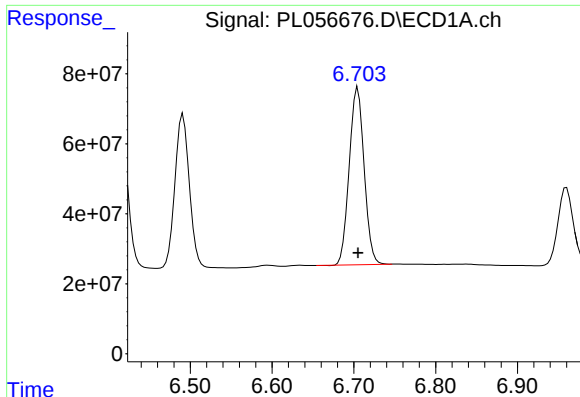
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 554141184
Conc: 51.19 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 111207166
Conc: 53.01 ng/ml



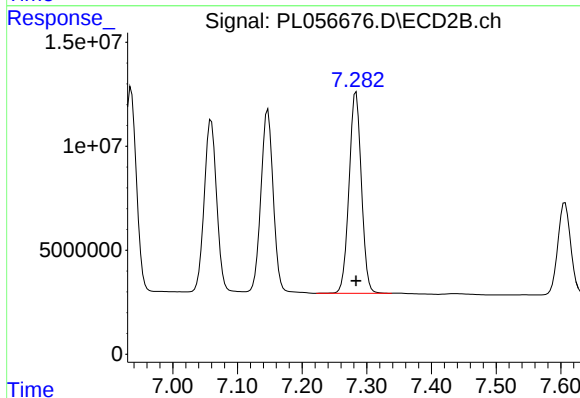
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 637617898
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A-DMSD

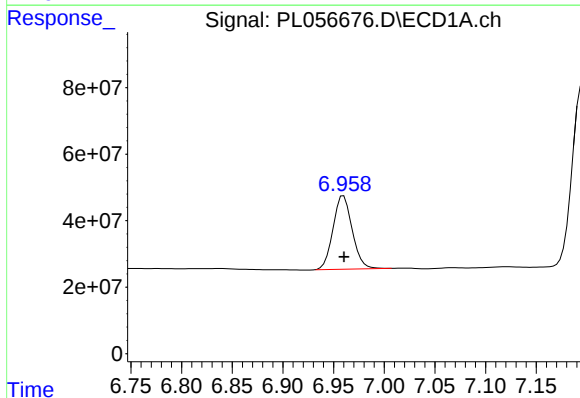
Manual Integrations
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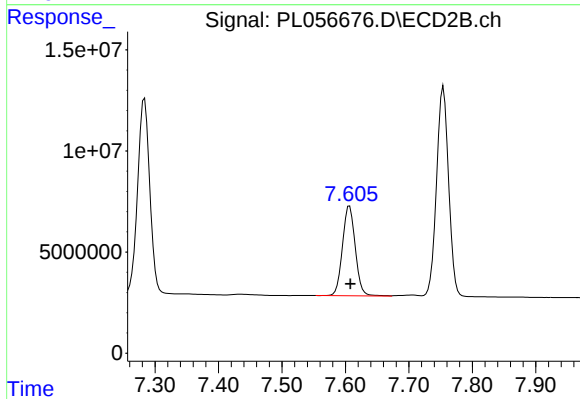
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 128643481
Conc: 54.13 ng/ml



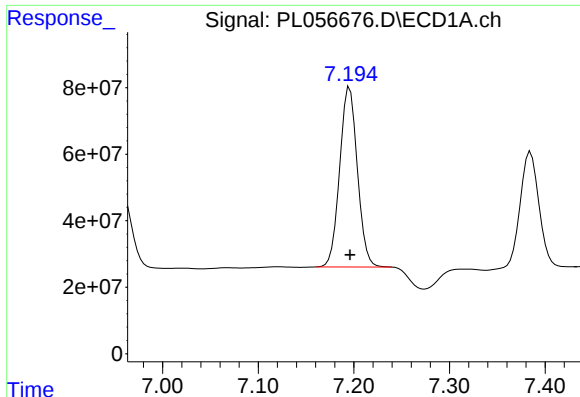
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 291347561
Conc: 54.95 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 62313536
Conc: 56.30 ng/ml



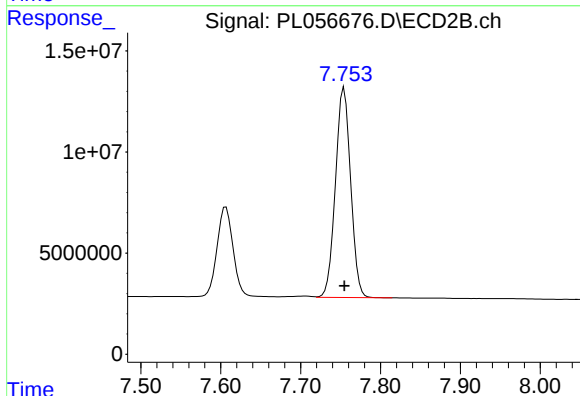
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 697524701
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A-DMSD

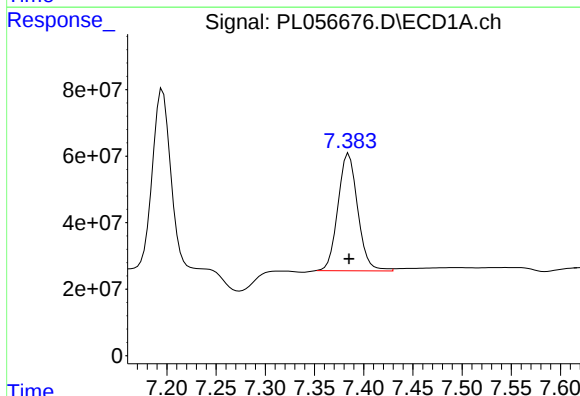
Manual Integrations
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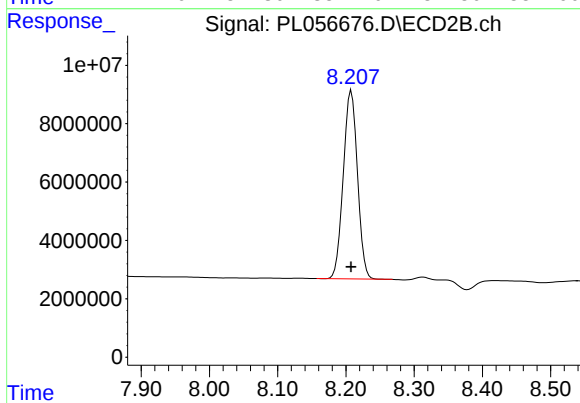
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 137293205
Conc: 54.37 ng/ml



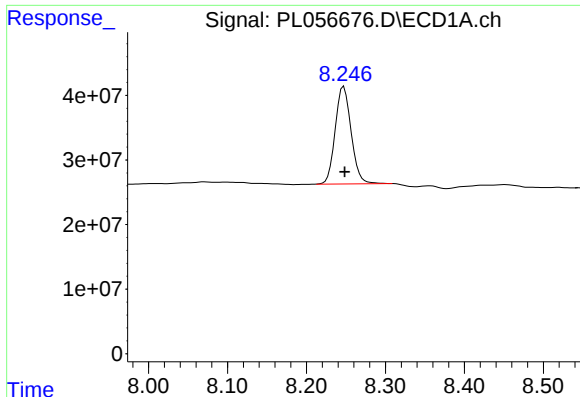
#22 Mirex

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 491899325
Conc: 58.62 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 93328457
Conc: 55.55 ng/ml



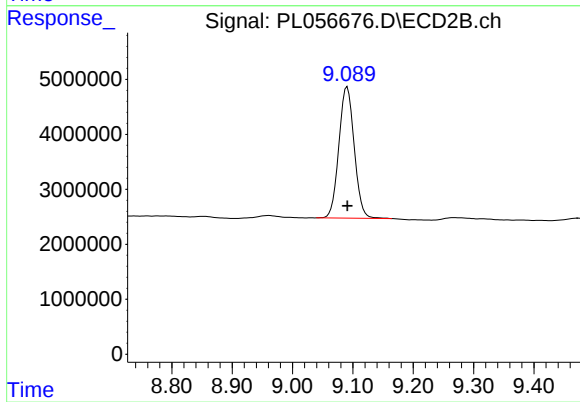
#28 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: -0.001 min
Response: 211594121
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-A-DMSD

Manual Integrations
APPROVED

mohammad
2/21/2020 3:46:26 PM



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 42244764
Conc: 20.10 ng/ml