

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 11:38
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:08:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.463	4.008	88686533	119.7E6	53.124	43.020
2)	SA Decachlor...	8.219	9.098	75488394	97241212	52.847	48.112
Target Compounds							
2)	A alpha-BHC	3.899	4.398	130.1E6	189.9E6	53.441	44.707
3)	MA gamma-BHC...	4.183	4.683	116.2E6	174.8E6	53.552	44.340
4)	MA Heptachlor	4.485	5.194	105.6E6	170.0E6	53.212	45.237
5)	MB Aldrin	4.733	5.501	94730569	157.0E6	54.317	45.551
6)	B beta-BHC	4.434	4.854	47796537	73382125	53.202	45.418
7)	B delta-BHC	4.638	5.072	110.7E6	134.5E6	54.453	45.649
8)	B Heptachlo...	5.176	5.888	89051454	132.4E6	52.827	47.382
9)	A Endosulfan I	5.515	6.247	83376534	129.7E6	54.013	43.830
10)	B gamma-Chl...	5.404	6.123	88650157	135.8E6	53.843	44.470
11)	B alpha-Chl...	5.462	6.196	89068320	134.9E6	54.067	42.781
12)	B 4,4'-DDE	5.627	6.354	83288812	129.0E6	54.012	42.627
13)	MA Dieldrin	5.758	6.504	87875101	139.6E6	54.666	45.346
14)	MA Endrin	6.015	6.723	80122180	114.3E6	52.959	44.003
15)	B Endosulfa...	6.288	6.932	81078928	117.5E6	53.767	45.035
16)	A 4,4'-DDD	6.143	6.846	71060009	107.7E6	55.465	46.172
17)	MA 4,4'-DDT	6.384	7.146	69423604	102.0E6	57.894	46.983
18)	B Endrin al...	6.456	7.057	69533356	99711101	53.918	46.076
19)	B Endosulfa...	6.669	7.280	75016318	111.4E6	51.722	46.944
20)	A Methoxychlor	6.930	7.605	40465832	56360776	53.462	45.040m
21)	B Endrin ke...	7.159	7.752	88079729	114.3E6	56.705	49.608
22)	Mirex	7.349	8.209	67035874	80436594	55.994	49.794

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
Data File : PL060893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 11:38
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

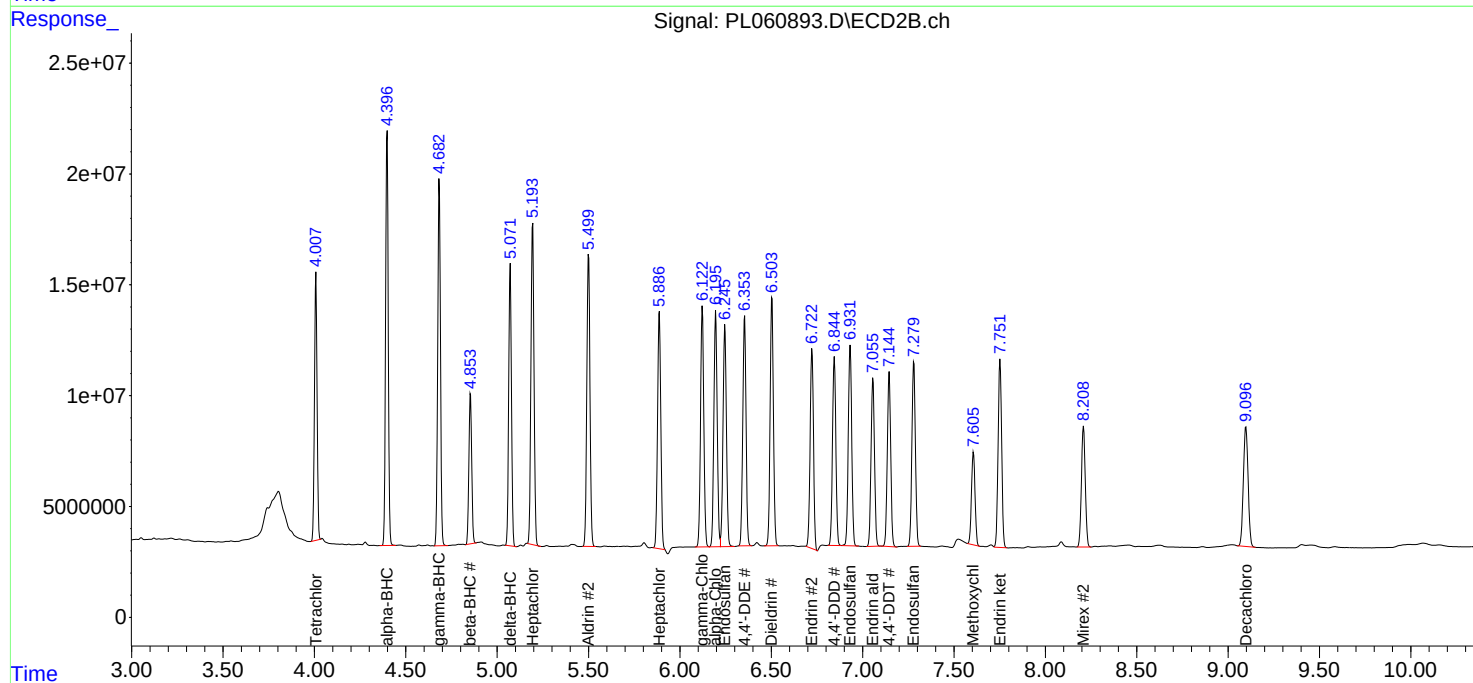
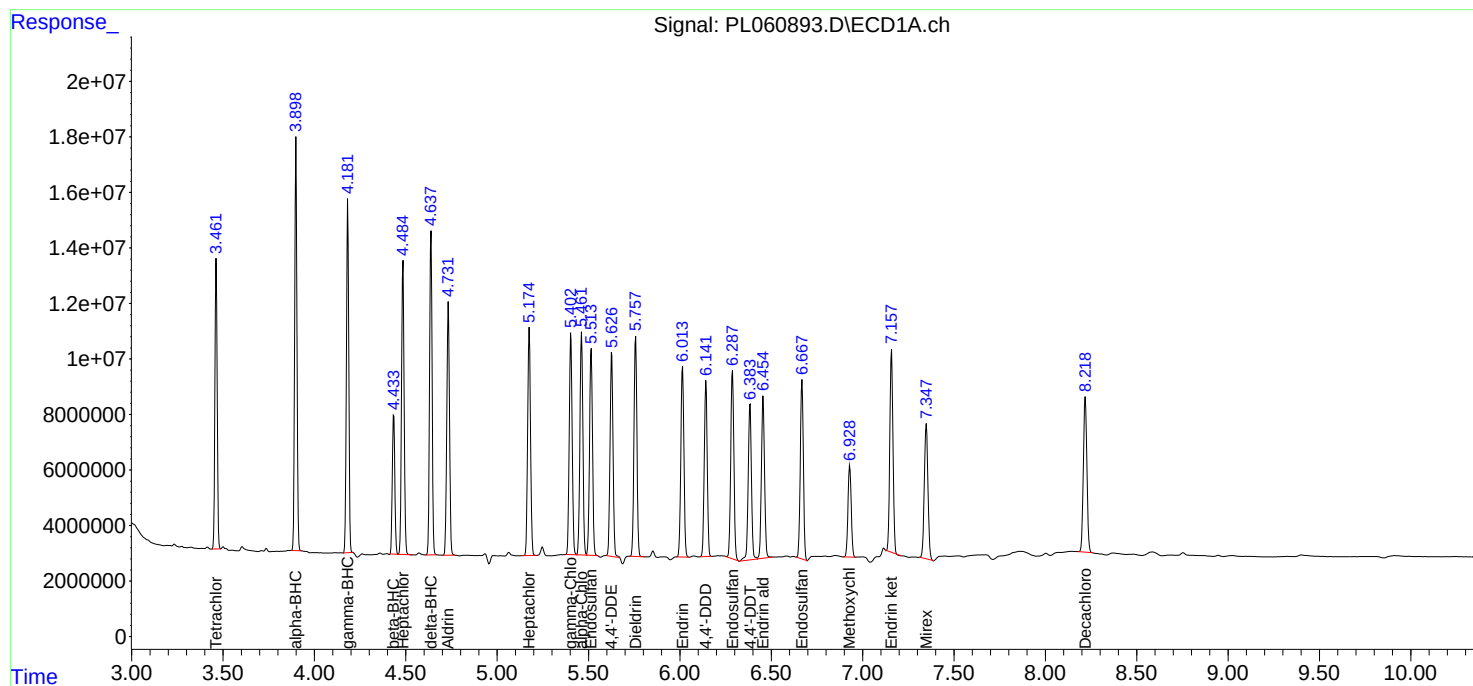
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

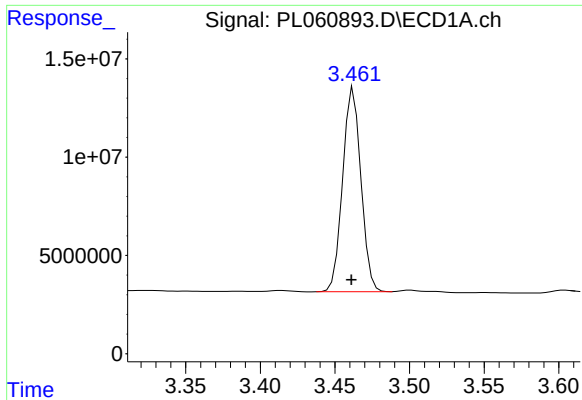
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:08:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 2020
Response 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





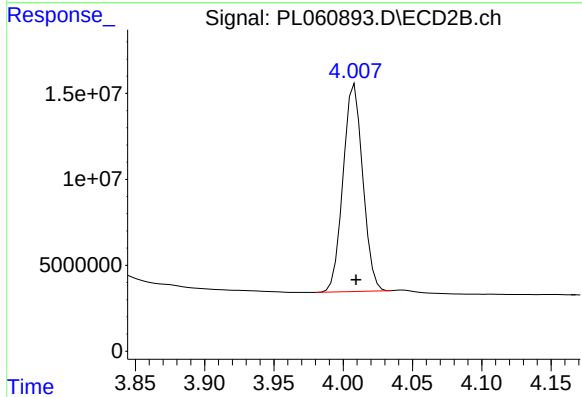
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 88686533
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

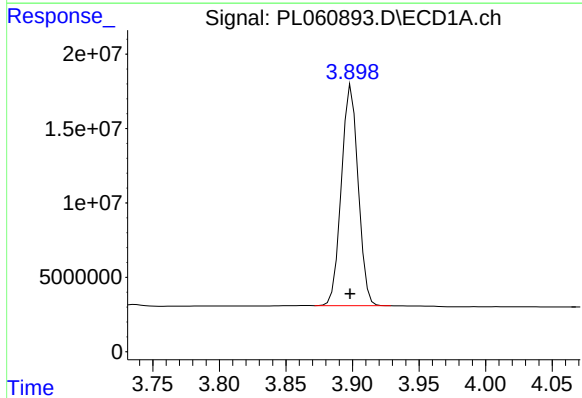
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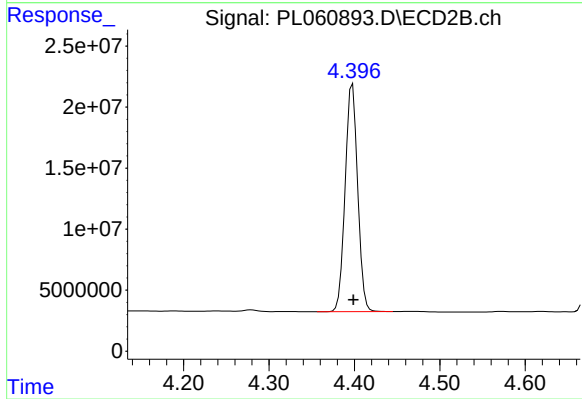
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 119667812
Conc: 43.02 ng/ml



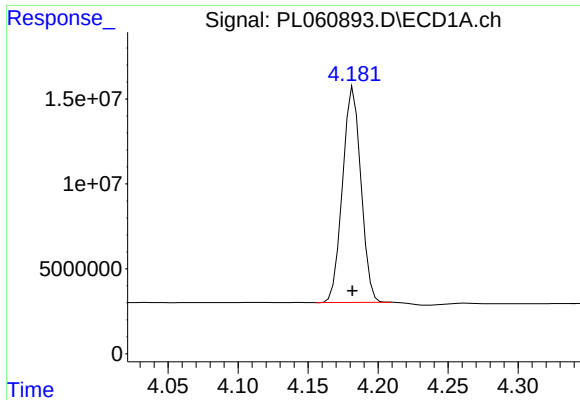
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 130139086
Conc: 53.44 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 189921414
Conc: 44.71 ng/ml



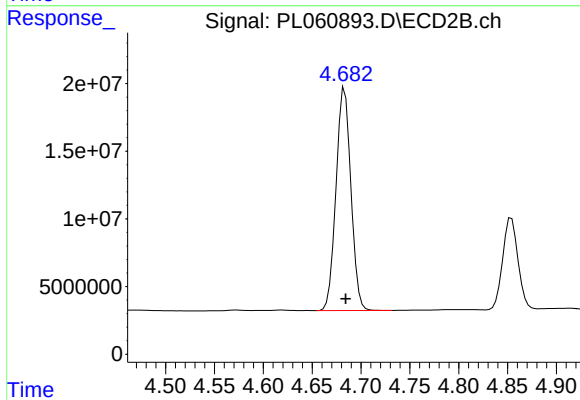
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 116170635
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

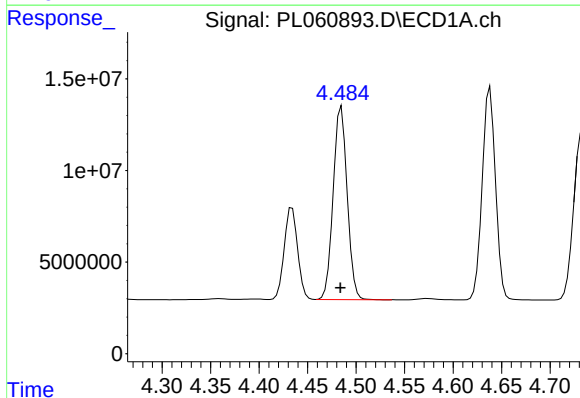
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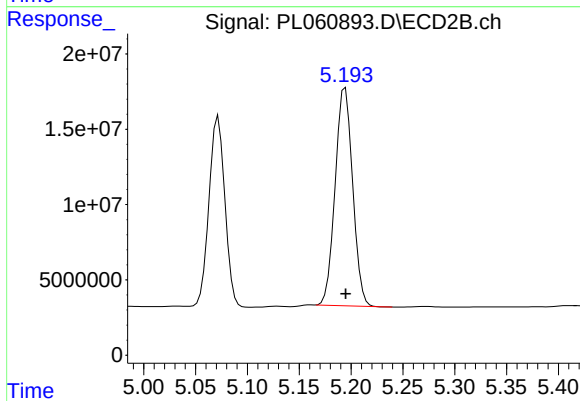
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 174783069
Conc: 44.34 ng/ml



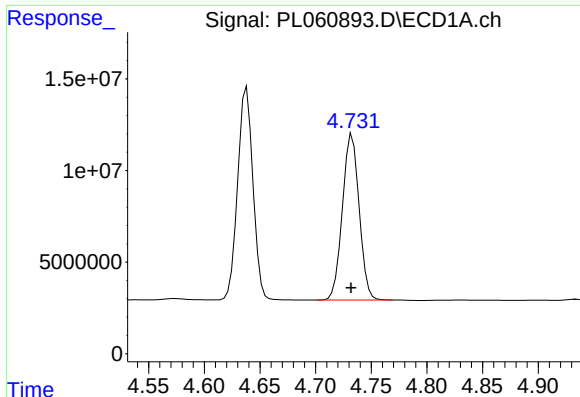
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 105623567
Conc: 53.21 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 170005715
Conc: 45.24 ng/ml



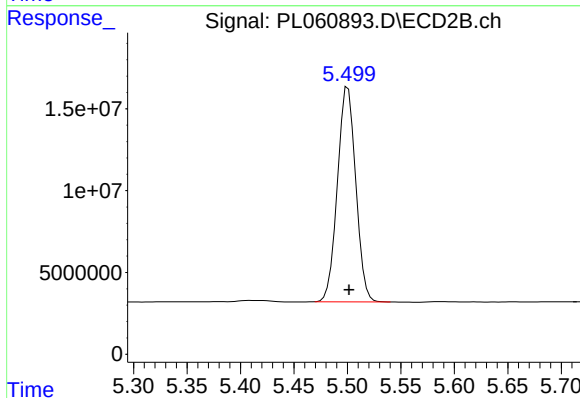
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 94730569
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

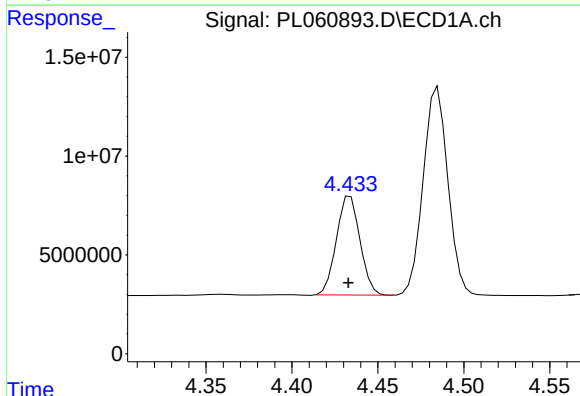
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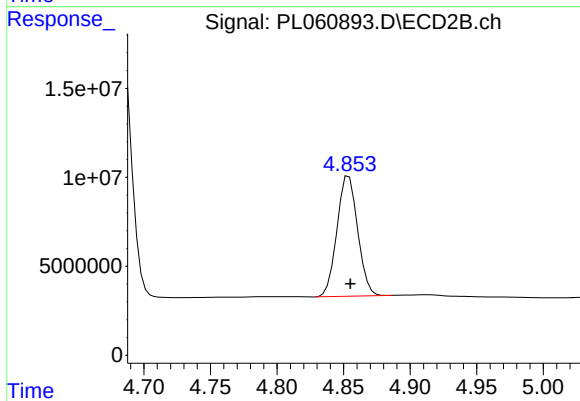
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 157003893
Conc: 45.55 ng/ml



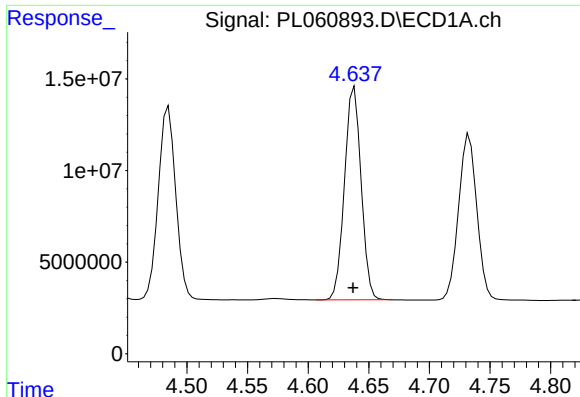
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.001 min
Response: 47796537
Conc: 53.20 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 73382125
Conc: 45.42 ng/ml



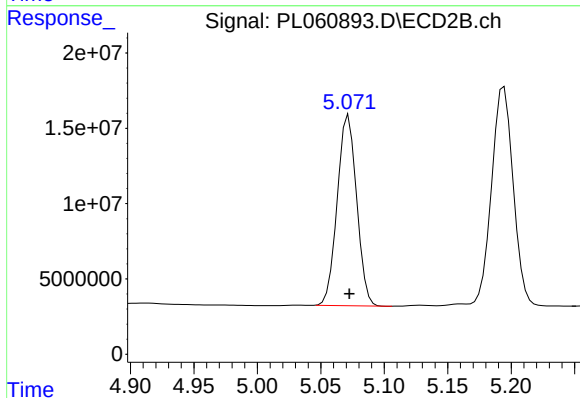
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.001 min
Response: 110711779
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

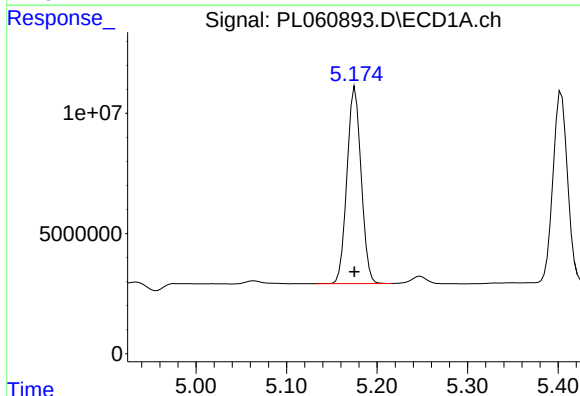
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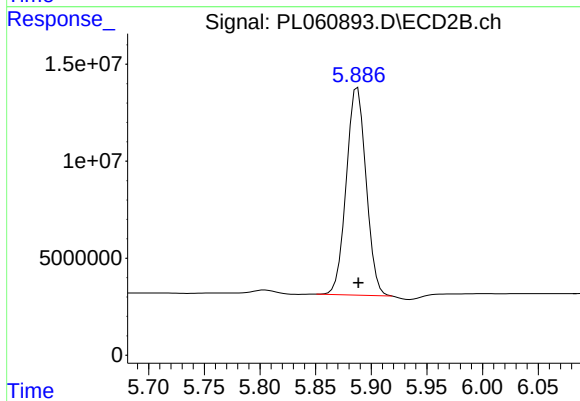
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 134466890
Conc: 45.65 ng/ml



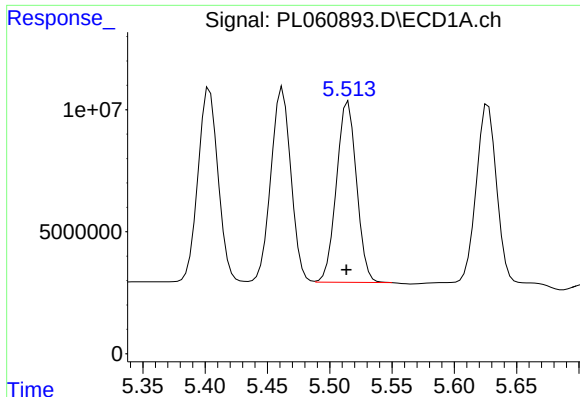
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 89051454
Conc: 52.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 132446341
Conc: 47.38 ng/ml



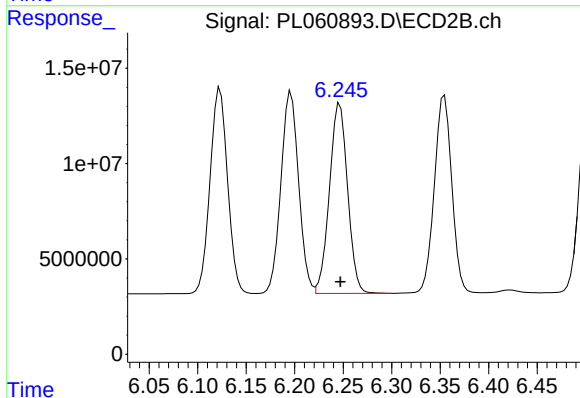
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 83376534
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

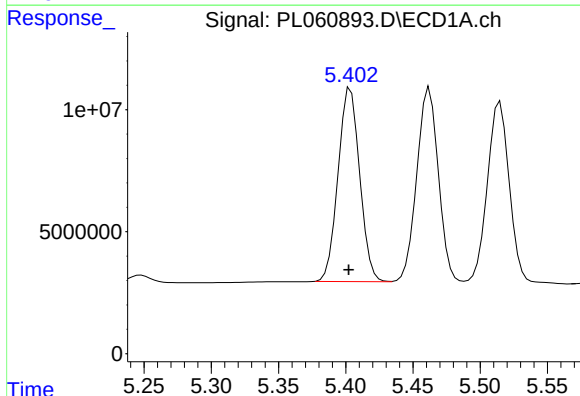
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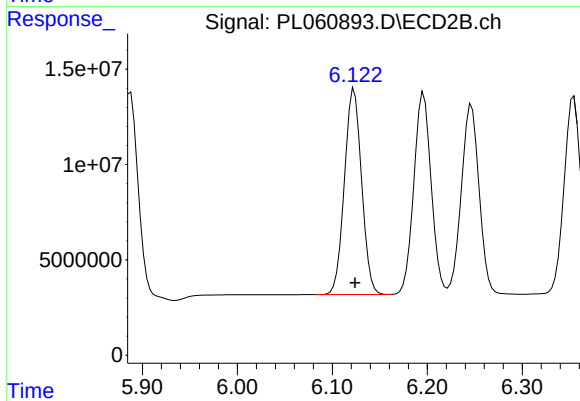
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 129669257
Conc: 43.83 ng/ml



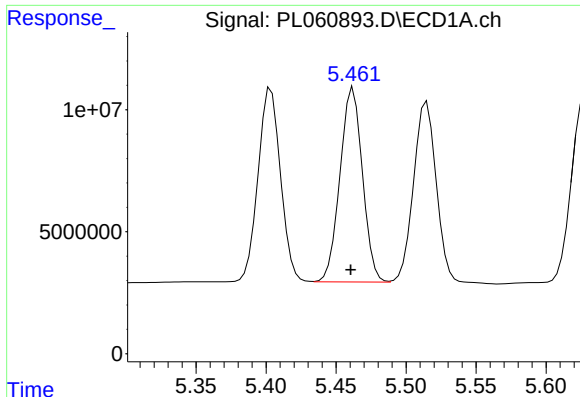
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 88650157
Conc: 53.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 135774400
Conc: 44.47 ng/ml



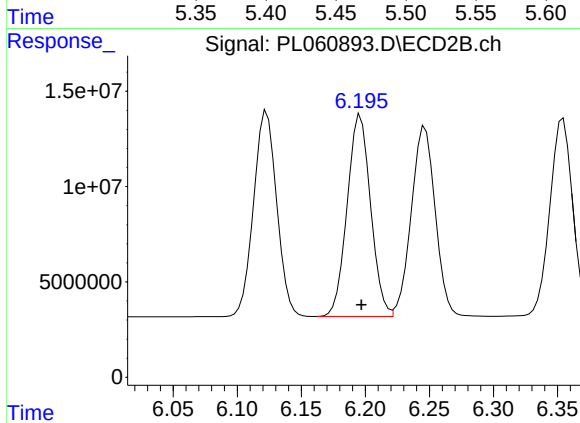
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 89068320
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

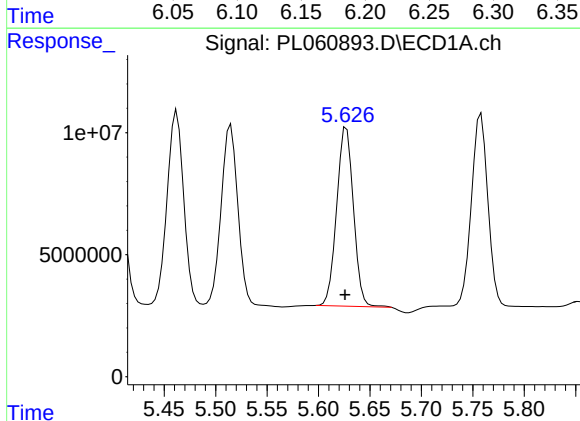
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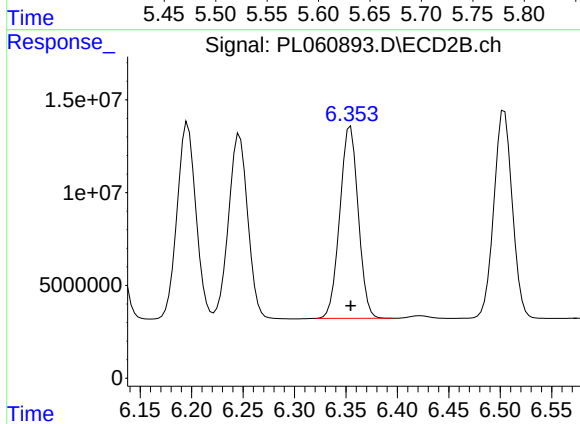
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 134852795
Conc: 42.78 ng/ml



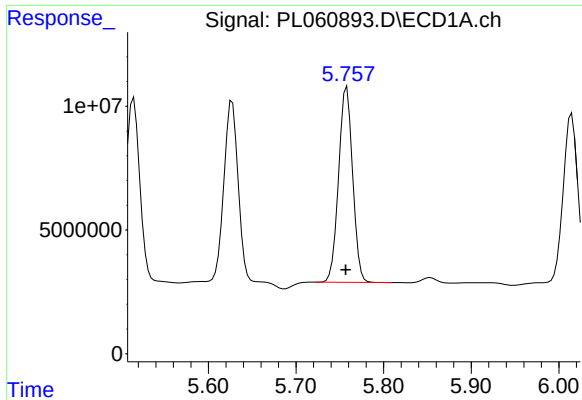
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 83288812
Conc: 54.01 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 129049739
Conc: 42.63 ng/ml



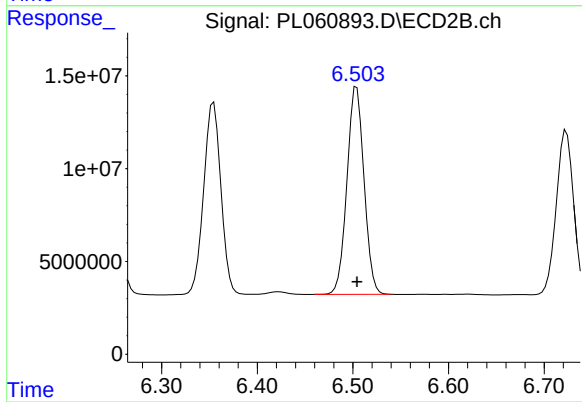
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 87875101
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

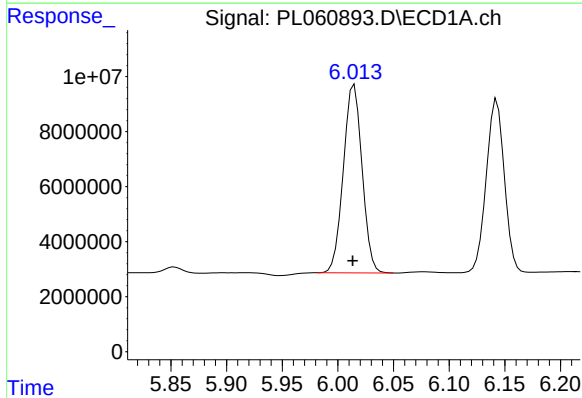
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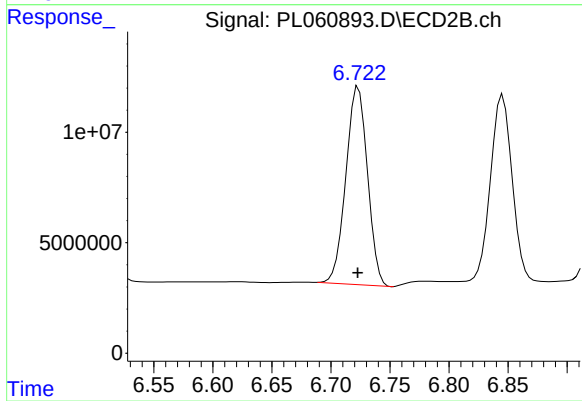
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 139554358
Conc: 45.35 ng/ml



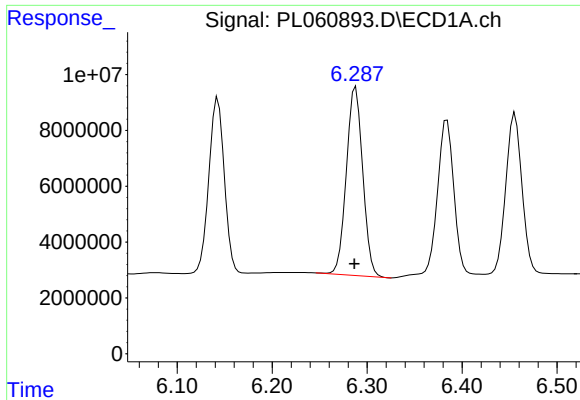
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 80122180
Conc: 52.96 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 114325323
Conc: 44.00 ng/ml



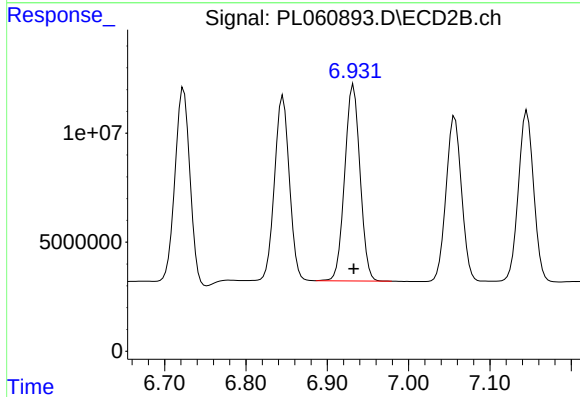
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 81078928
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

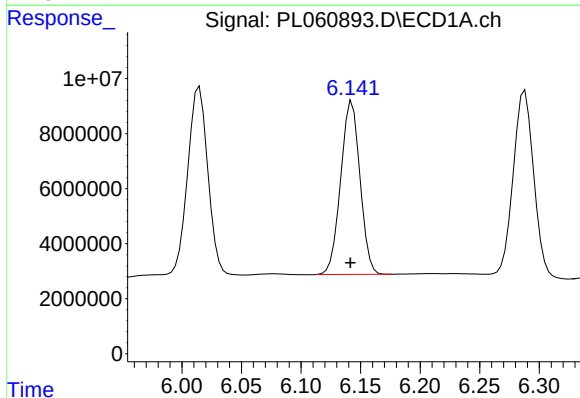
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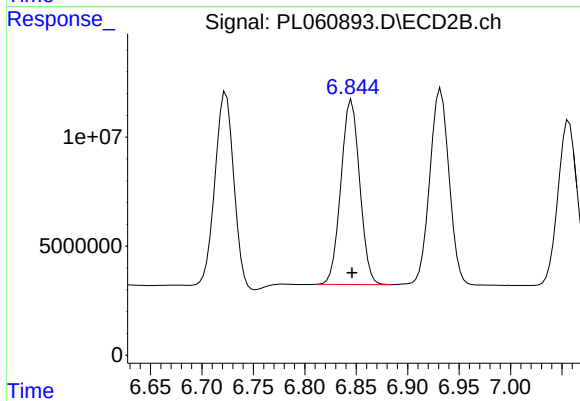
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 117475812
Conc: 45.04 ng/ml



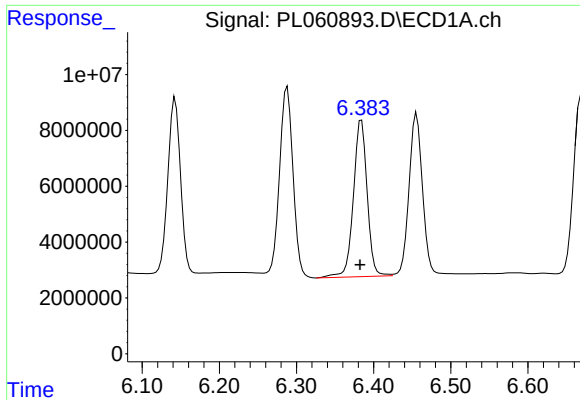
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 71060009
Conc: 55.46 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 107688717
Conc: 46.17 ng/ml



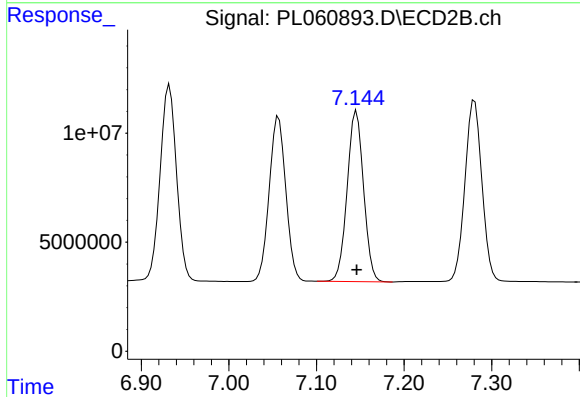
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 69423604
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

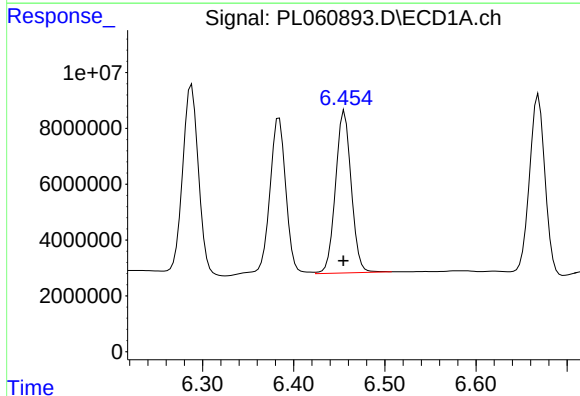
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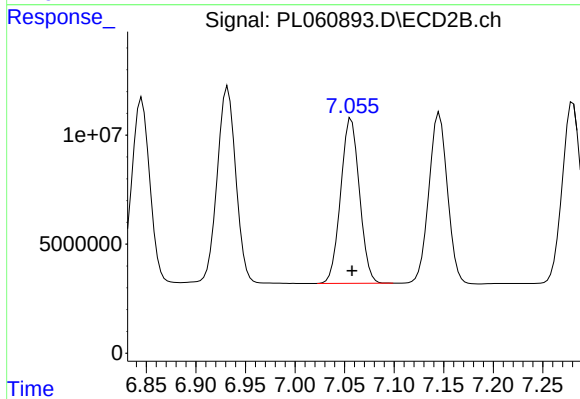
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 101965243
Conc: 46.98 ng/ml



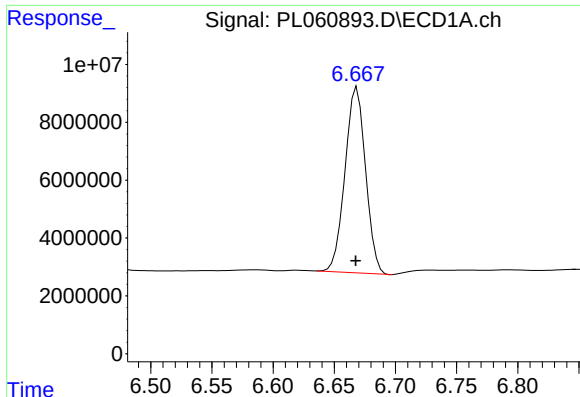
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 69533356
Conc: 53.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 99711101
Conc: 46.08 ng/ml



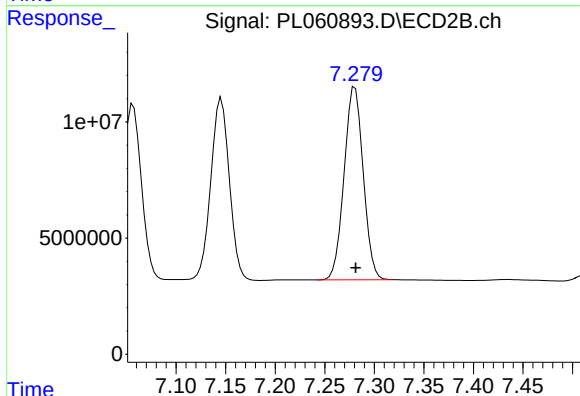
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 75016318
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

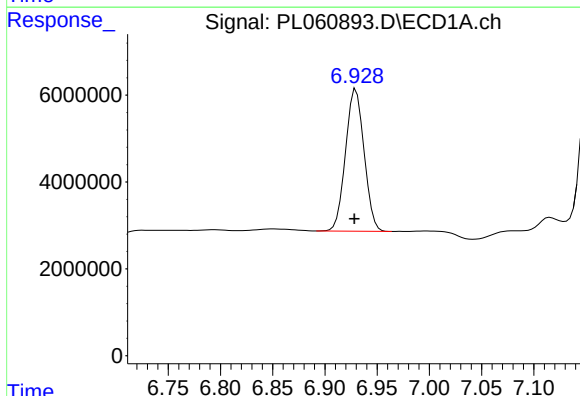
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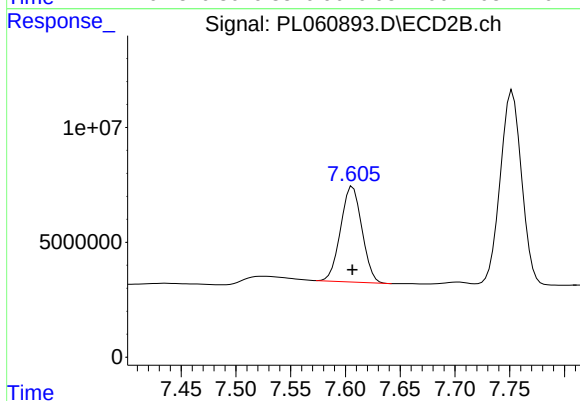
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 111377891
Conc: 46.94 ng/ml



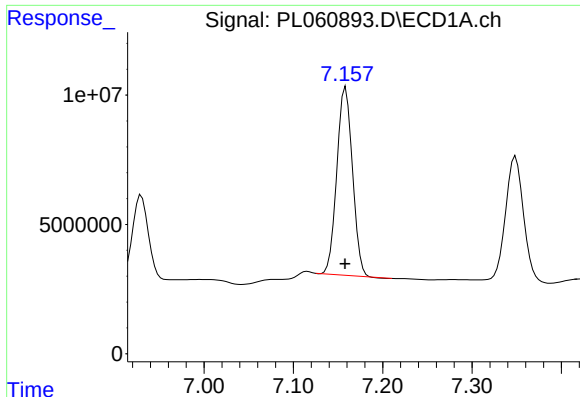
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 40465832
Conc: 53.46 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 56360776
Conc: 45.04 ng/ml m



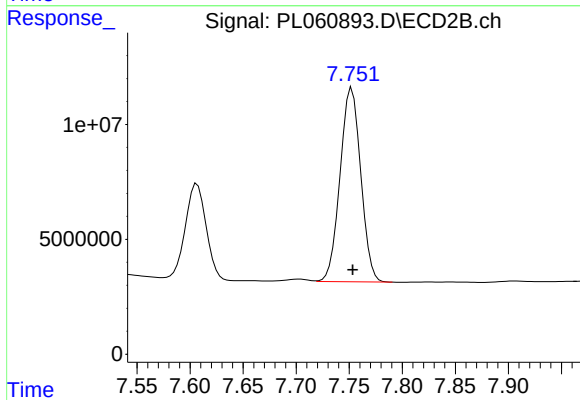
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 88079729
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

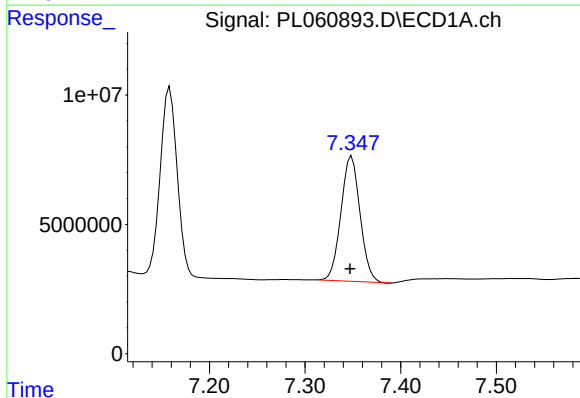
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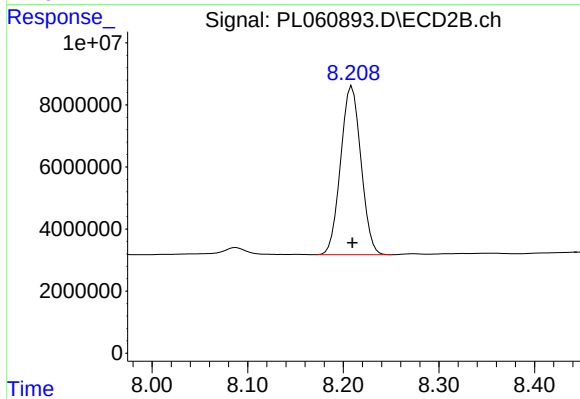
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 114329197
Conc: 49.61 ng/ml



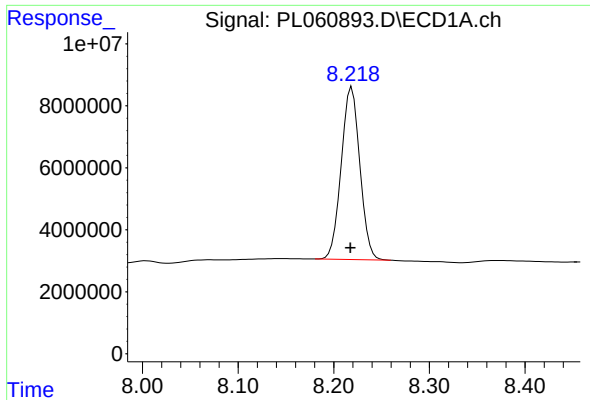
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.002 min
Response: 67035874
Conc: 55.99 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 80436594
Conc: 49.79 ng/ml



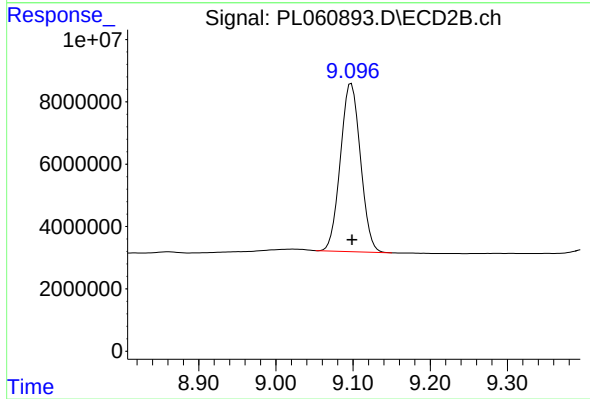
#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 75488394
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/24/2020 11:26:15 AM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 97241212
Conc: 48.11 ng/ml