

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082020\
 Data File : PL060870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 15:44
 Operator : DD\AJ
 Sample : L3729-18MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-5-(4-5)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 16:35:48 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...	3.461	4.009	33121245	51256886	19.840	18.427
28)	SA Decachlor...	8.216	9.096	29373584	37165732	20.563	18.388m
Target Compounds							
2)	A alpha-BHC	3.898	4.399	124.4E6	199.0E6	51.068	46.838
3)	MA gamma-BHC...	4.181	4.684	114.3E6	177.8E6	52.678	45.095
4)	MA Heptachlor	4.483	5.195	101.8E6	174.9E6	51.303	46.540
5)	MB Aldrin	4.731	5.501	89553609	156.4E6	51.348	45.365
6)	B beta-BHC	4.432	4.855	48149023	72438358	53.595	44.833
7)	B delta-BHC	4.636	5.073	102.0E6	122.1E6	50.163	41.464
8)	B Heptachlo...	5.175	5.888	87295740	119.2E6	51.785	42.649
9)	A Endosulfan I	5.514	6.246	79668112	128.6E6	51.611	43.452
10)	B gamma-Chl...	5.402	6.124	85967393	141.4E6	52.214	46.301
11)	B alpha-Chl...	5.460	6.196	85605970	136.9E6	51.965	43.419
12)	B 4,4'-DDE	5.625	6.353	75384960	119.9E6	48.886	39.611
13)	MA Dieldrin	5.756	6.504	83705597	132.2E6	52.072	42.965
14)	MA Endrin	6.013	6.723	86018551	114.4E6	56.857	44.033
15)	B Endosulfa...	6.286	6.932	73878097	120.3E6	48.992	46.099
16)	A 4,4'-DDD	6.141	6.845	63315056	118.3E6	49.420	50.742
17)	MA 4,4'-DDT	6.381	7.145	64410973	104.0E6	53.714	47.917
18)	B Endrin al...	6.454	7.057	60499533	94518806	46.913	43.677
19)	B Endosulfa...	6.667	7.280	73241390	110.0E6	50.498	46.376
20)	A Methoxychlor	6.928	7.606	39135186	58490229	51.704	46.742
21)	B Endrin ke...	7.157	7.752	77941723	115.4E6	50.178	50.093
22)	Mirex	7.347	8.209	59549369	81559021	49.741	50.489

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082020\
Data File : PL060870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 15:44
Operator : DD\AJ
Sample : L3729-18MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

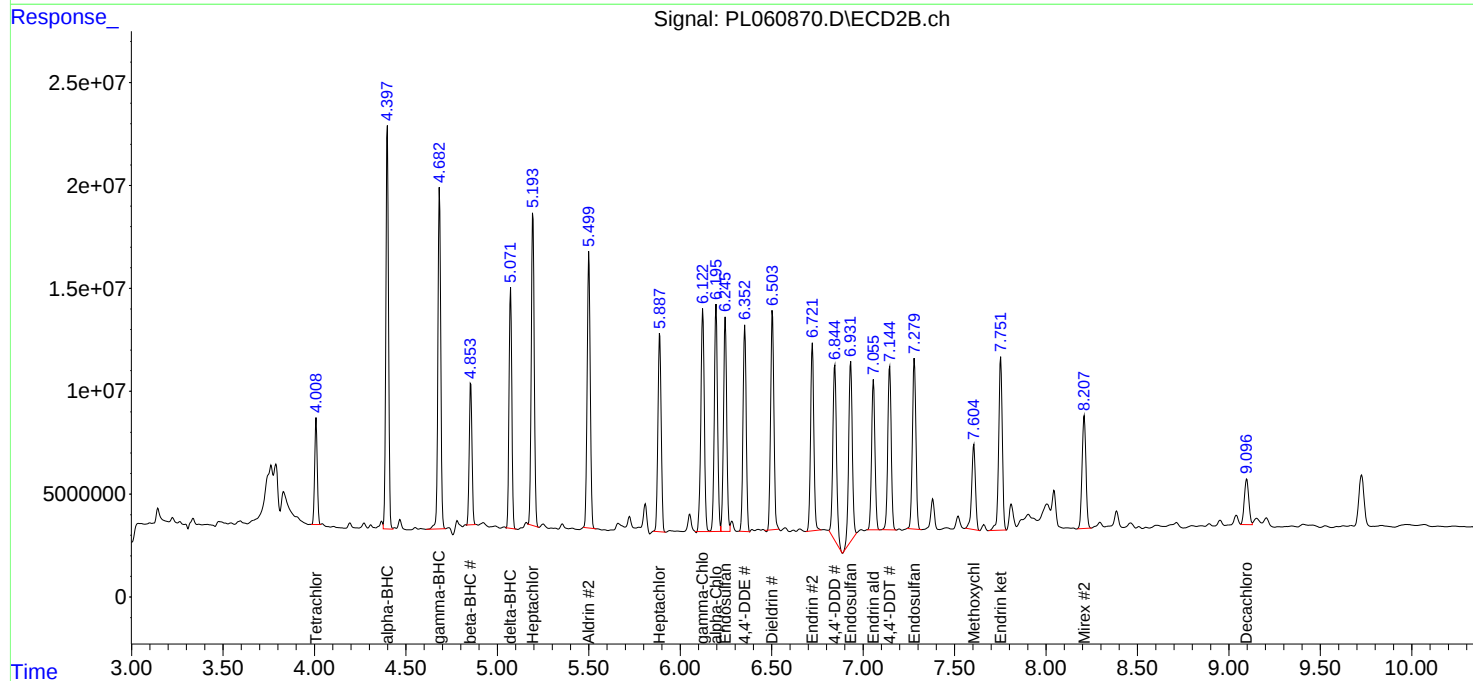
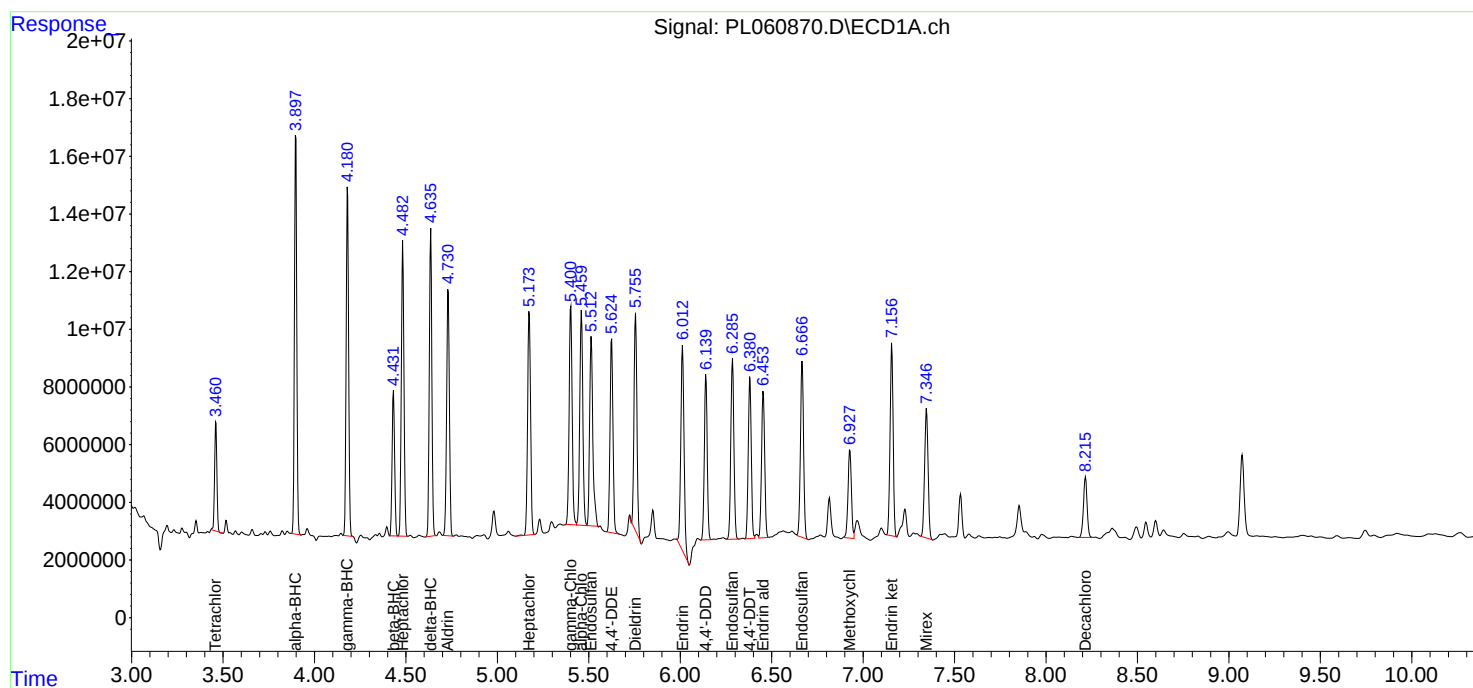
Instrument :
ECD_L
ClientSampleId :
COMP-5-(4-5)MSD

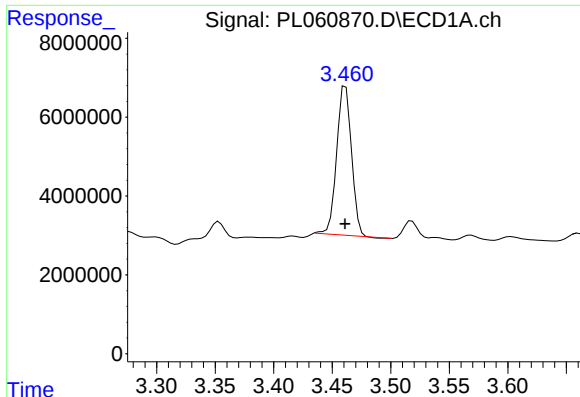
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 16:35:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 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





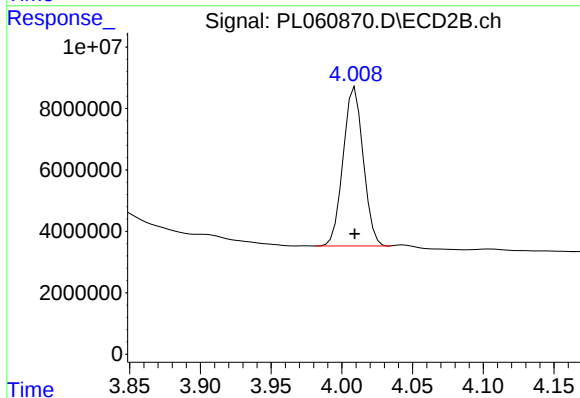
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 33121245
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5-(4-5)MSD

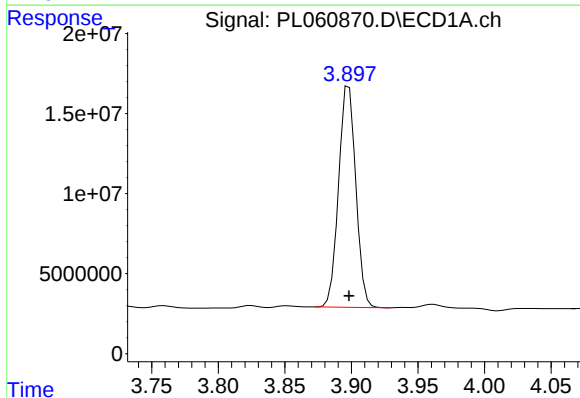
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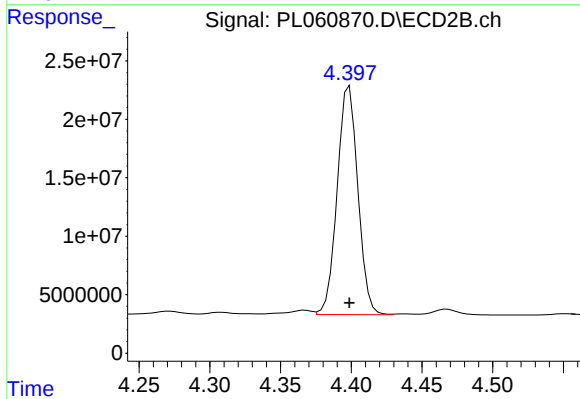
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 51256886
Conc: 18.43 ng/ml



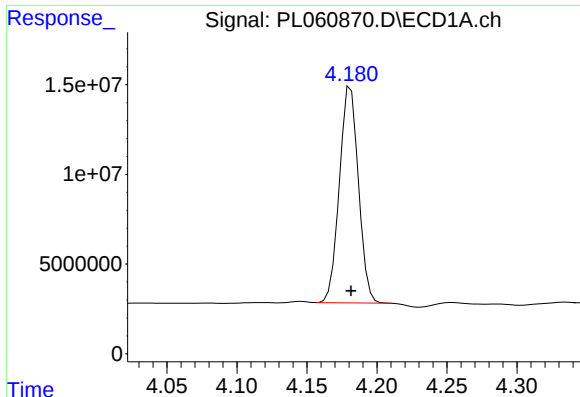
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 124361828
Conc: 51.07 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 198974200
Conc: 46.84 ng/ml



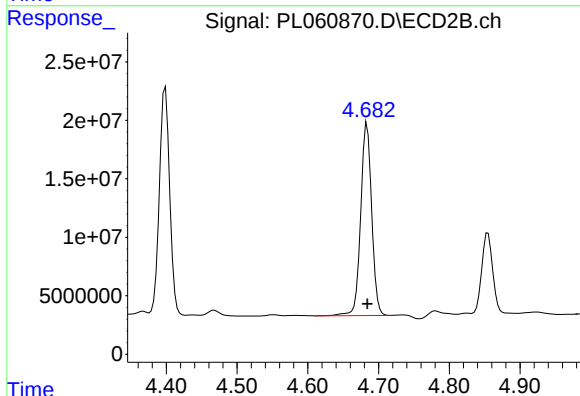
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 114275848
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5-(4-5)MSD

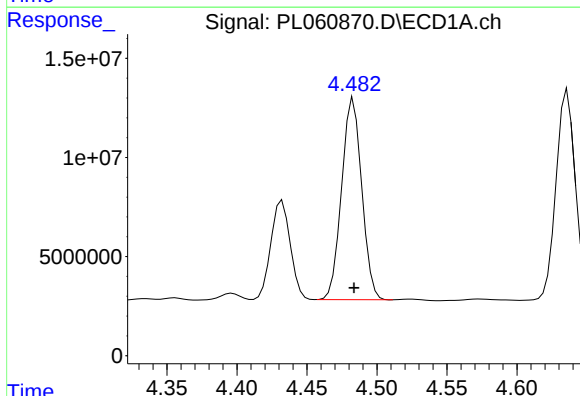
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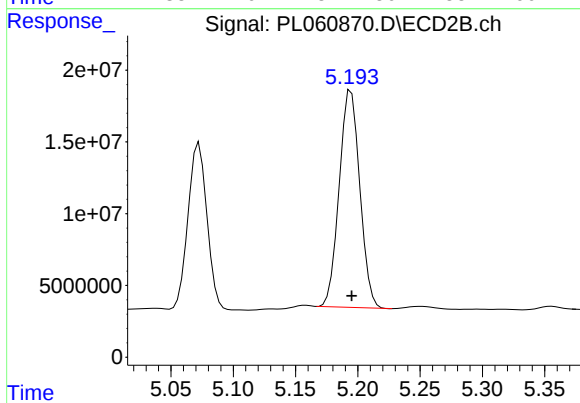
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 177760593
Conc: 45.10 ng/ml



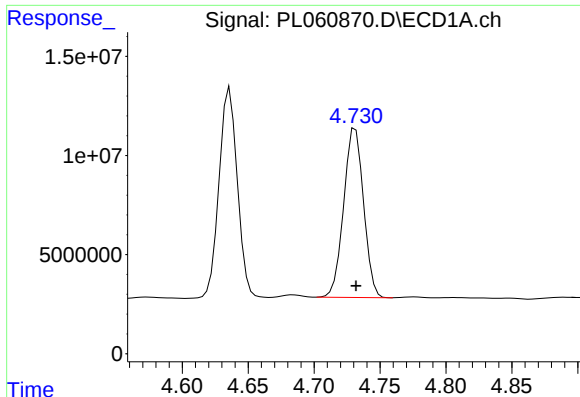
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 101834832
Conc: 51.30 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 174904319
Conc: 46.54 ng/ml



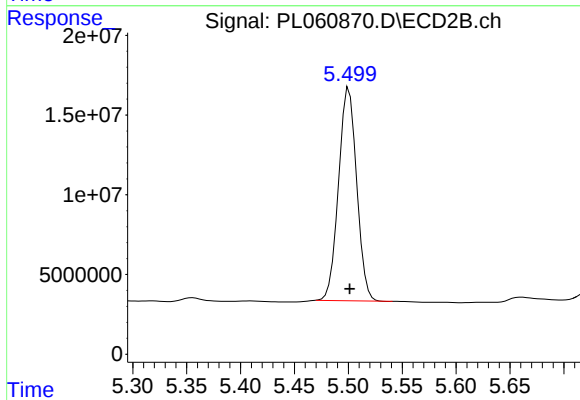
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 89553609
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5-(4-5)MSD

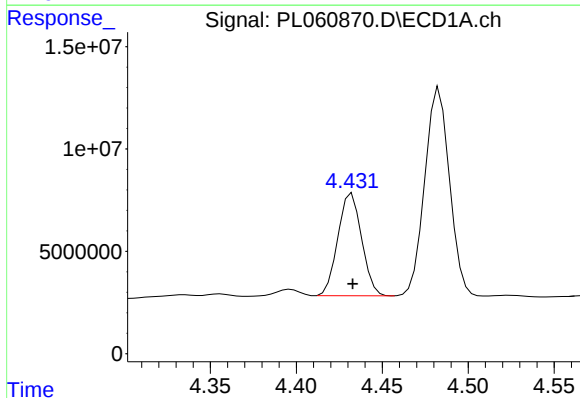
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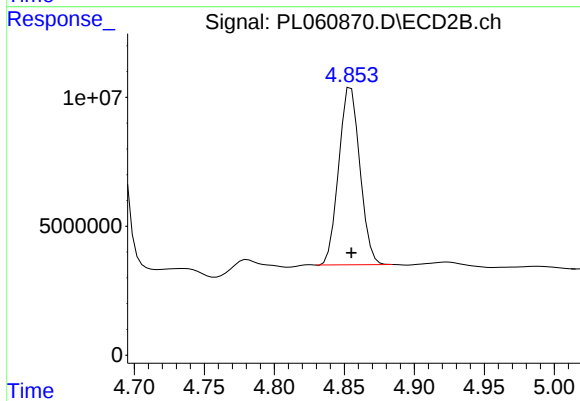
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 156364531
Conc: 45.37 ng/ml



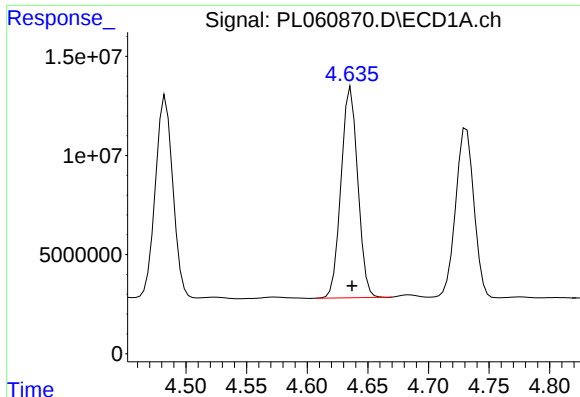
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 48149023
Conc: 53.59 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 72438358
Conc: 44.83 ng/ml



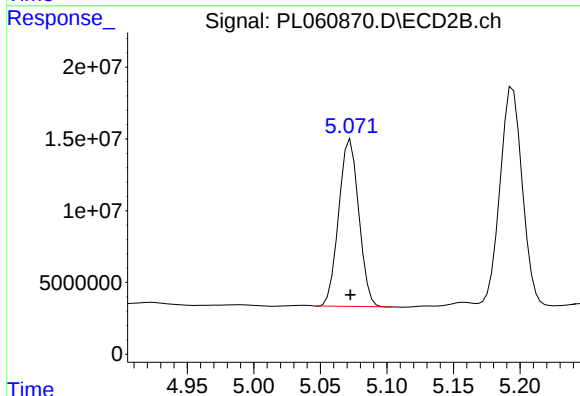
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 101990209
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5-(4-5)MSD

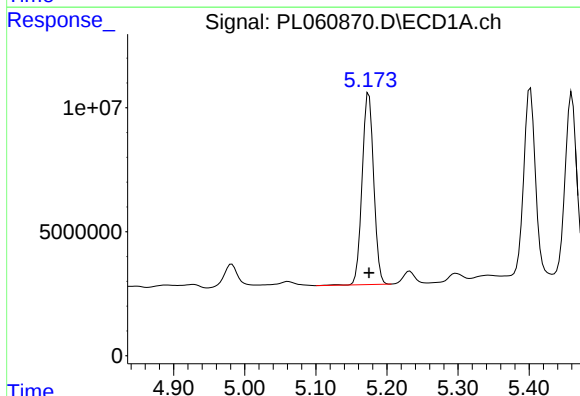
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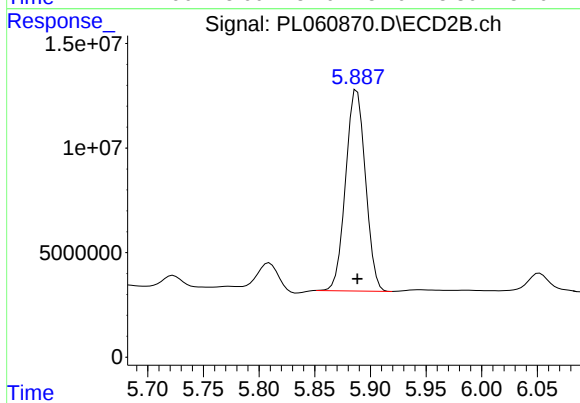
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 122139229
Conc: 41.46 ng/ml



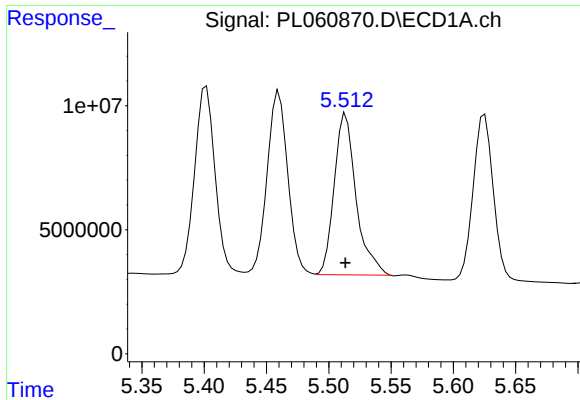
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 87295740
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 119217509
Conc: 42.65 ng/ml



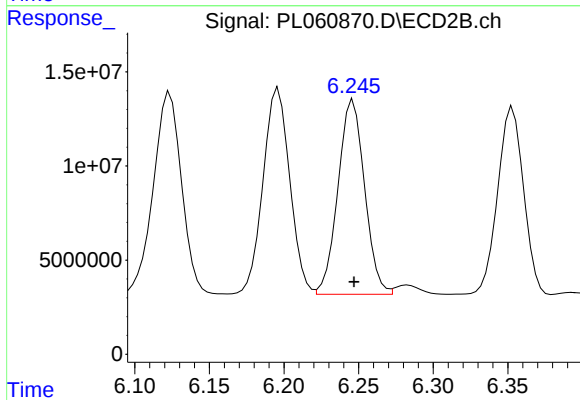
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 79668112
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5-(4-5)MSD

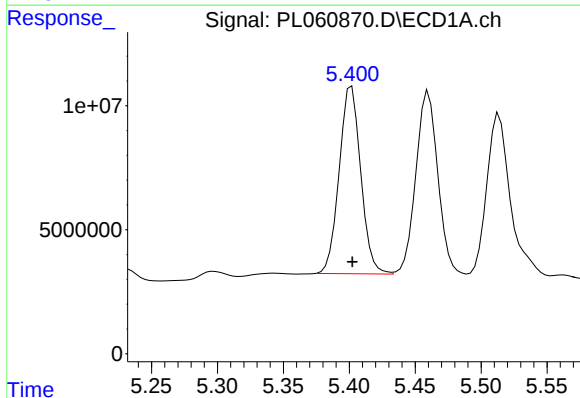
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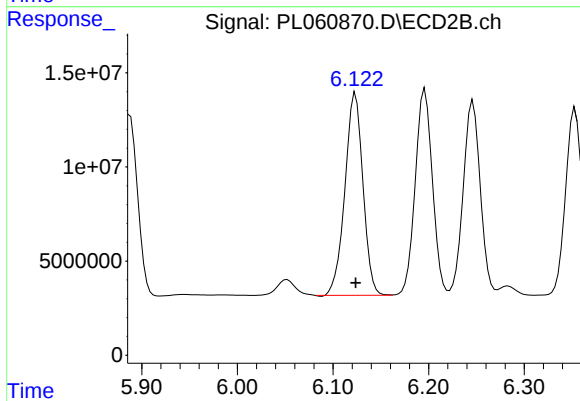
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 128550626
Conc: 43.45 ng/ml



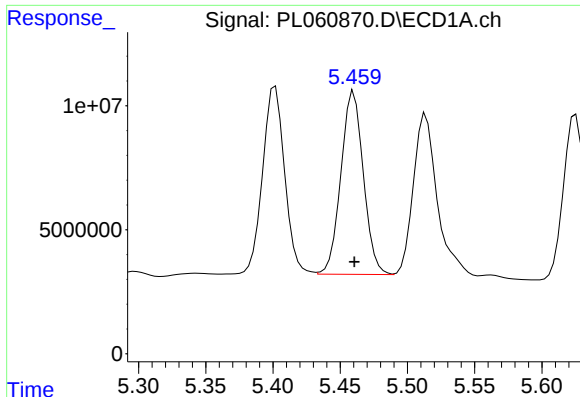
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 85967393
Conc: 52.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 141364474
Conc: 46.30 ng/ml



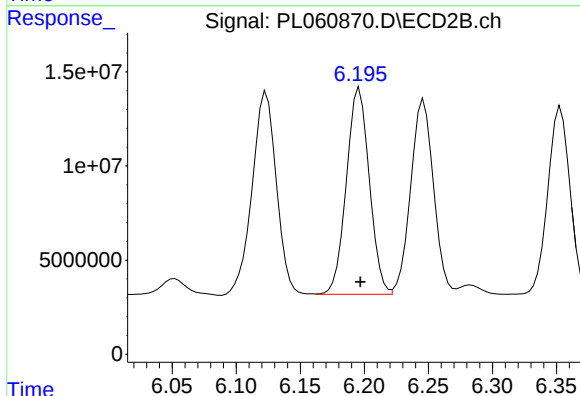
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 85605970
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5-(4-5)MSD

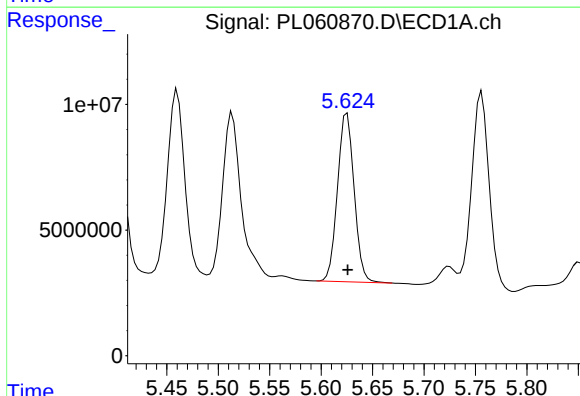
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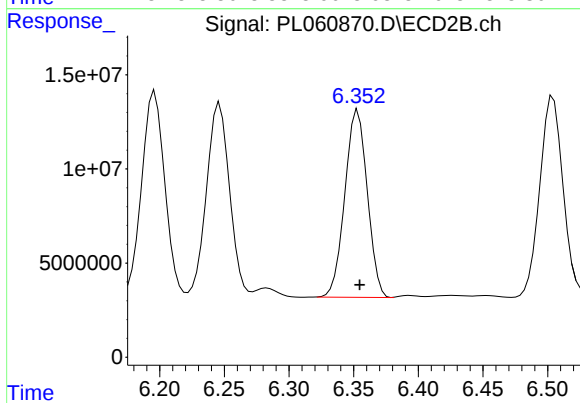
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 136864877
Conc: 43.42 ng/ml



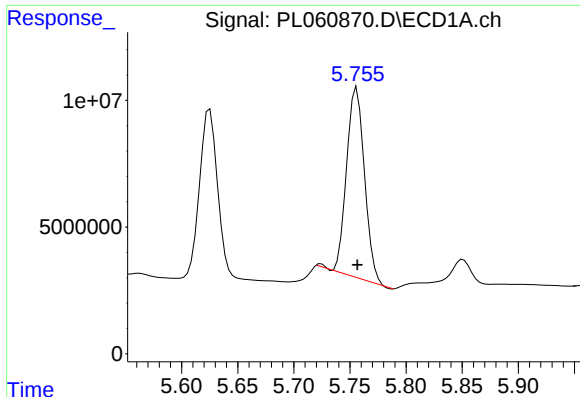
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 75384960
Conc: 48.89 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 119917779
Conc: 39.61 ng/ml



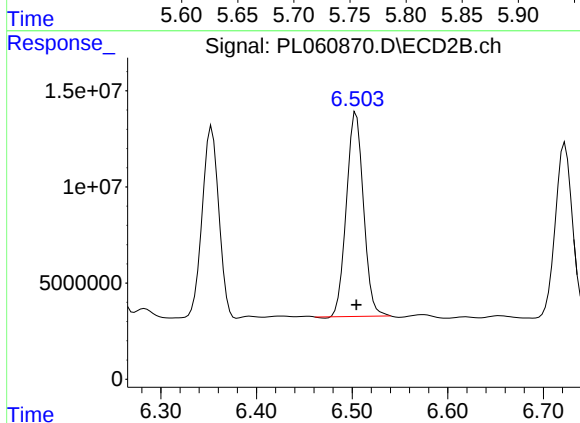
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 83705597
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5-(4-5)MSD

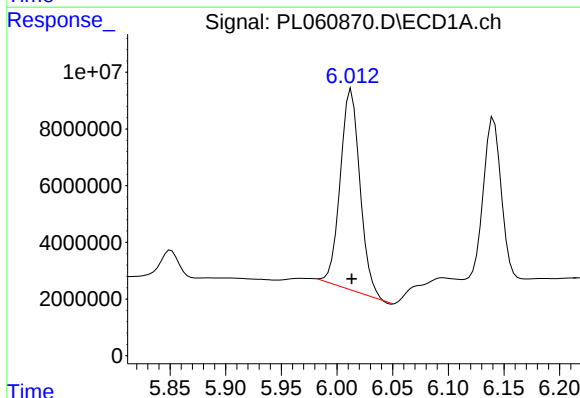
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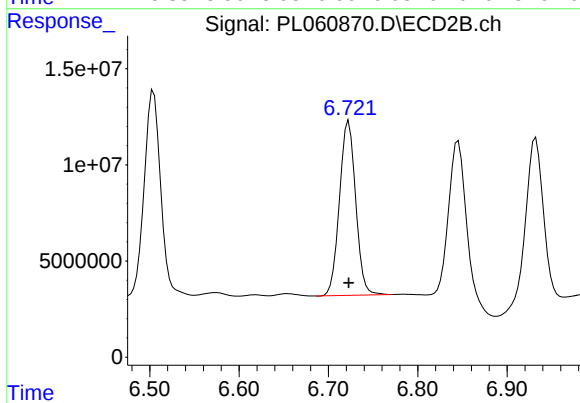
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 132228831
Conc: 42.97 ng/ml



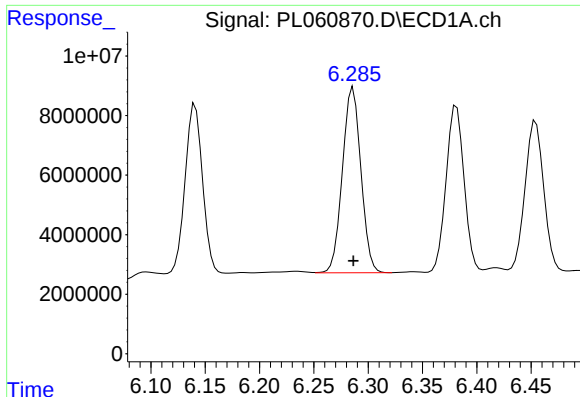
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 86018551
Conc: 56.86 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 114404832
Conc: 44.03 ng/ml



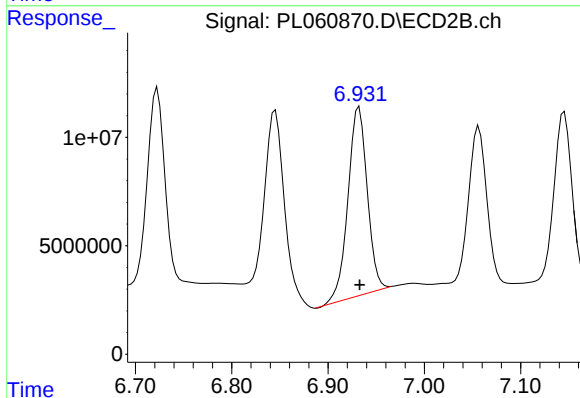
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 73878097
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5-(4-5)MSD

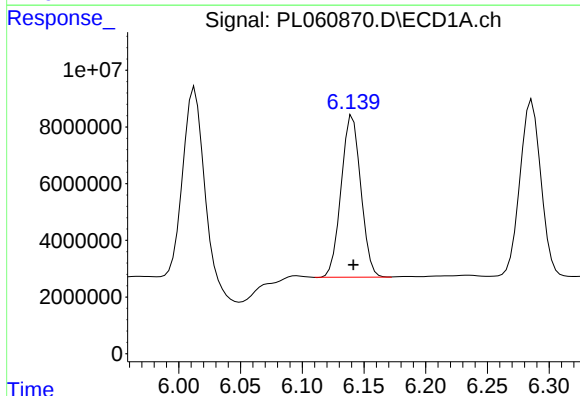
Manual Integrations
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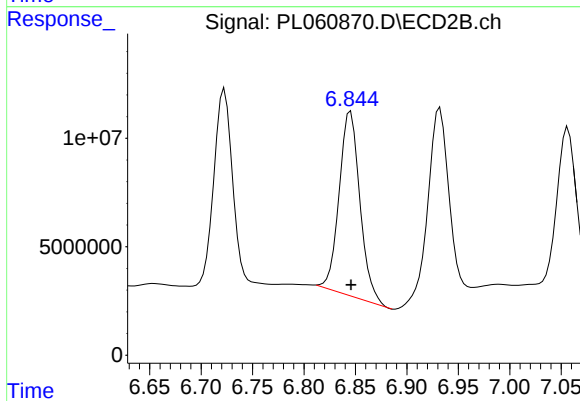
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 120251493
Conc: 46.10 ng/ml



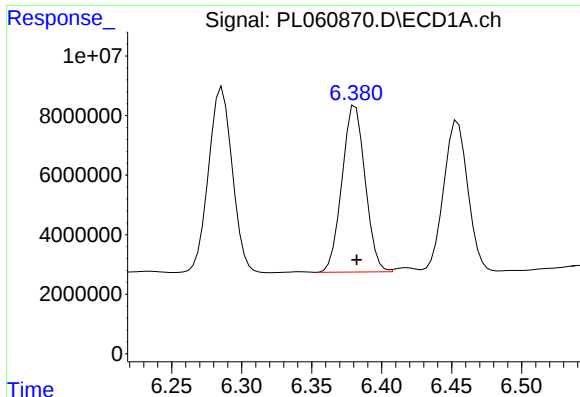
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 63315056
Conc: 49.42 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 118345875
Conc: 50.74 ng/ml



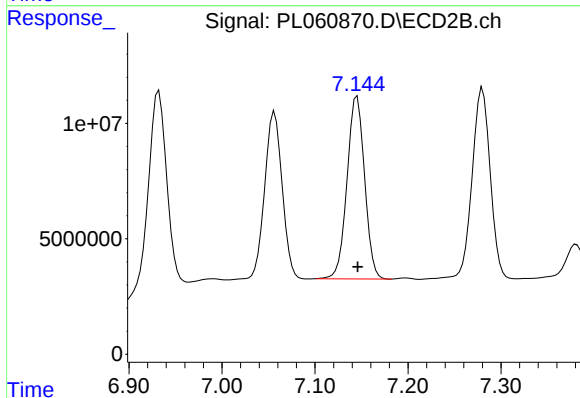
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 64410973
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5-(4-5)MSD

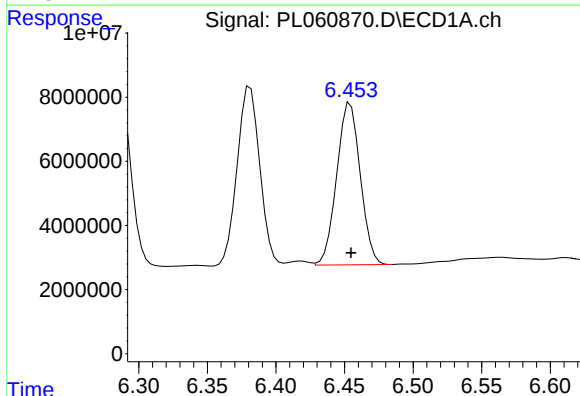
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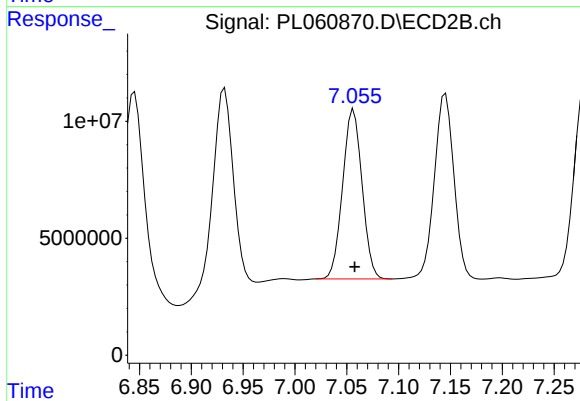
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 103992709
Conc: 47.92 ng/ml



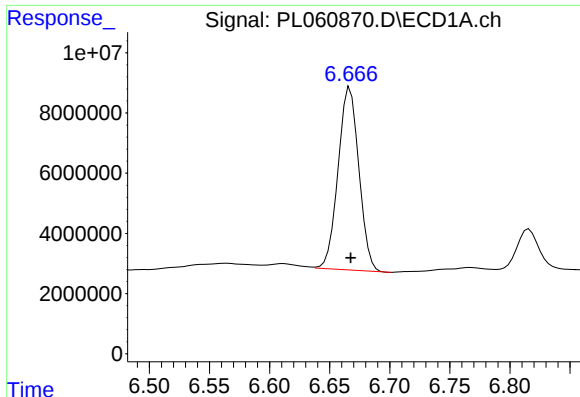
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 60499533
Conc: 46.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 94518806
Conc: 43.68 ng/ml



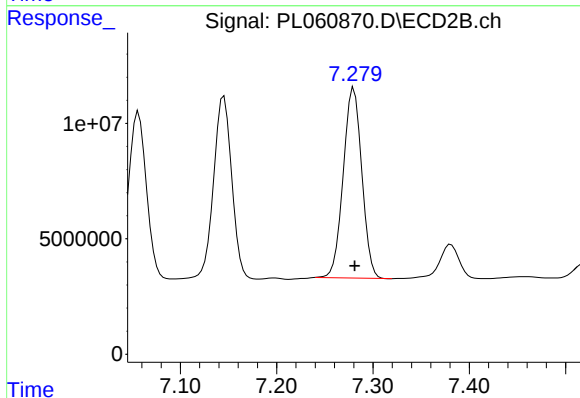
#19 Endosulfan Sulfate

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 73241390
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5-(4-5)MSD

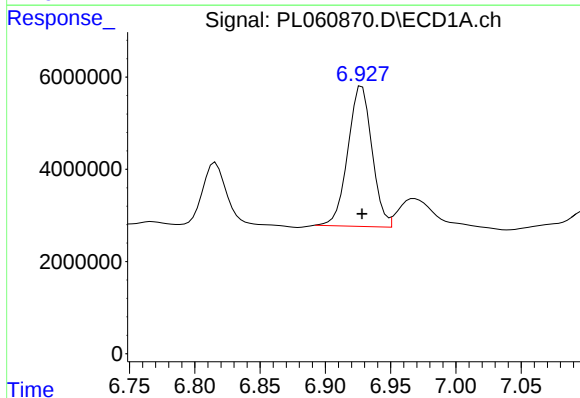
Manual Integrations
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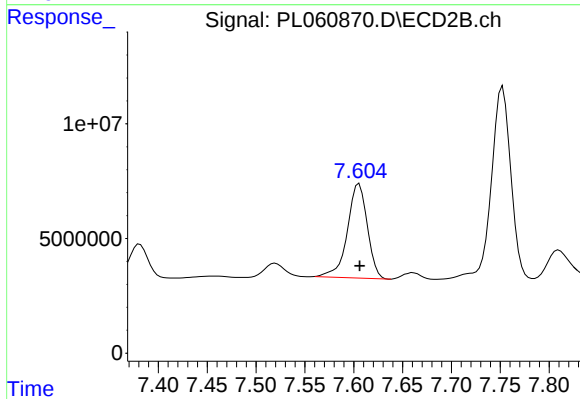
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 110030719
Conc: 46.38 ng/ml



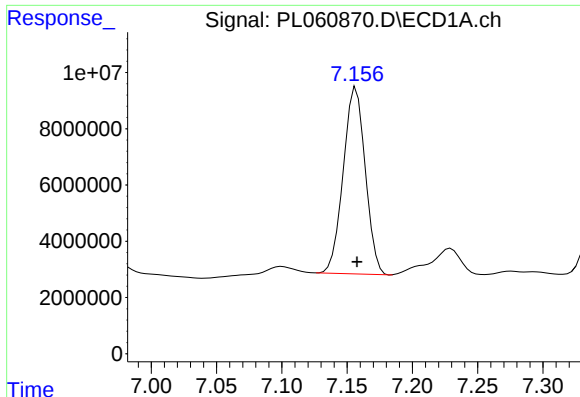
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 39135186
Conc: 51.70 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 58490229
Conc: 46.74 ng/ml



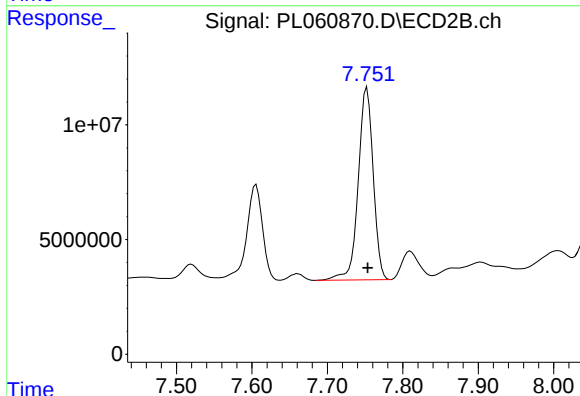
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 77941723
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5-(4-5)MSD

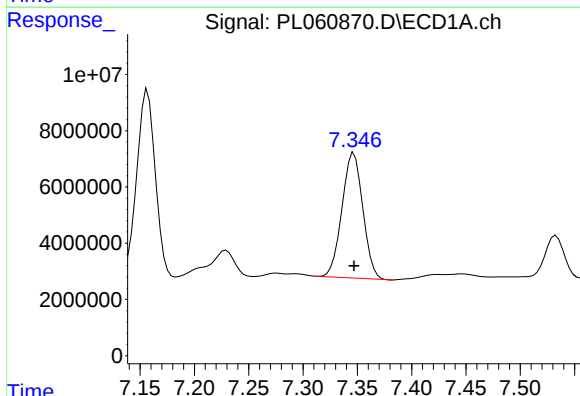
Manual Integrations
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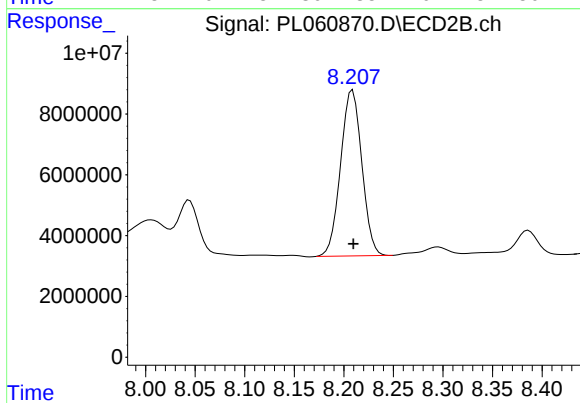
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 115446822
Conc: 50.09 ng/ml



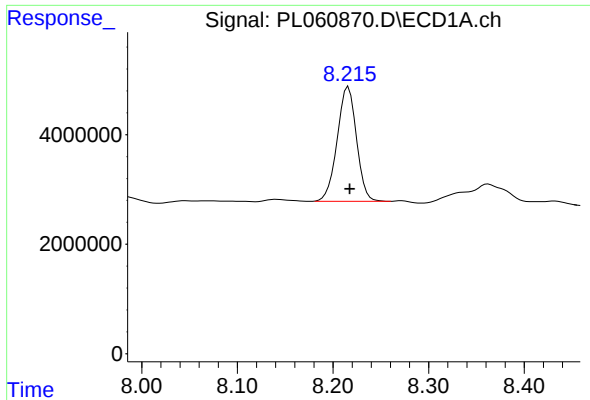
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 59549369
Conc: 49.74 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 81559021
Conc: 50.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min

Delta R.T.: -0.001 min

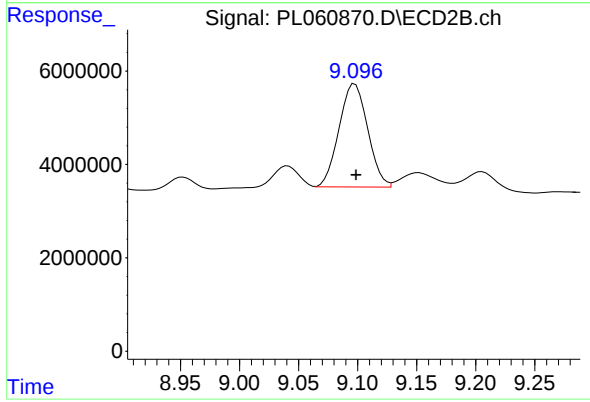
Response: 29373584

Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-5-(4-5)MSD

Manual Integrations
APPROVED

Ankita
8/21/2020 3:30:56 PM



#28 Decachlorobiphenyl

R.T.: 9.096 min

Delta R.T.: -0.002 min

Response: 37165732

Conc: 18.39 ng/ml m