

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082020\
 Data File : PL060869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 15:30
 Operator : DD\AJ
 Sample : L3729-18MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 16:35:27 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	34051719	53736990	20.397	19.318
2)	SA Decachlor...	8.215	9.094	28240130	35582104	19.770	17.605m
Target Compounds							
2)	A alpha-BHC	3.897	4.398	127.5E6	204.4E6	52.350	48.125
3)	MA gamma-BHC...	4.181	4.683	116.6E6	181.6E6	53.729	46.068
4)	MA Heptachlor	4.483	5.194	104.6E6	178.3E6	52.690	47.446
5)	MB Aldrin	4.730	5.500	92084152	160.1E6	52.799	46.443
6)	B beta-BHC	4.432	4.854	49196007	74094204	54.760	45.858
7)	B delta-BHC	4.636	5.072	104.3E6	130.5E6	51.319	44.287
8)	B Heptachlo...	5.174	5.887	91026099	125.2E6	53.998	44.793
9)	A Endosulfan I	5.512	6.246	81832246	132.2E6	53.012	44.699
10)	B gamma-Chl...	5.401	6.123	89443173	144.3E6	54.325	47.255
11)	B alpha-Chl...	5.459	6.196	87107386	140.9E6	52.876	44.688
12)	B 4,4'-DDE	5.624	6.353	77325160	121.1E6	50.145	40.000
13)	MA Dieldrin	5.755	6.504	85270279	134.7E6	53.046	43.754
14)	MA Endrin	6.012	6.722	86217063	114.1E6	56.988	43.931
15)	B Endosulfa...	6.285	6.932	75422966	121.2E6	50.017	46.464
16)	A 4,4'-DDD	6.140	6.844	64852633	120.1E6	50.620	51.489
17)	MA 4,4'-DDT	6.380	7.145	64863317	102.2E6	54.091	47.101
18)	B Endrin al...	6.453	7.056	62874447	95313668	48.754	44.044
19)	B Endosulfa...	6.666	7.280	76057403	110.5E6	52.440	46.572
20)	A Methoxychlor	6.926	7.605	38417326	59717128	50.755	47.723
21)	B Endrin ke...	7.156	7.752	78674397	113.6E6	50.650	49.296
22)	Mirex	7.346	8.208	62178305	83708702	51.937	51.820

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082020\
Data File : PL060869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 15:30
Operator : DD\AJ
Sample : L3729-18MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

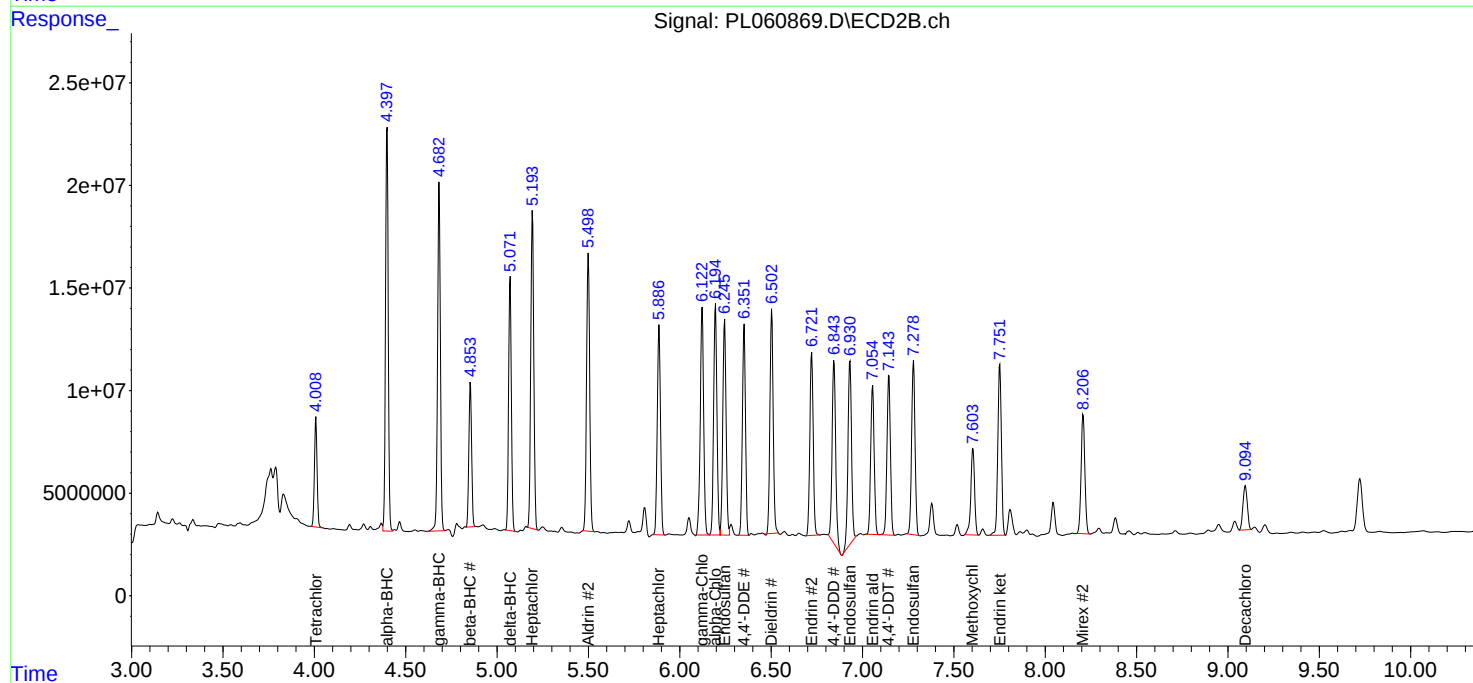
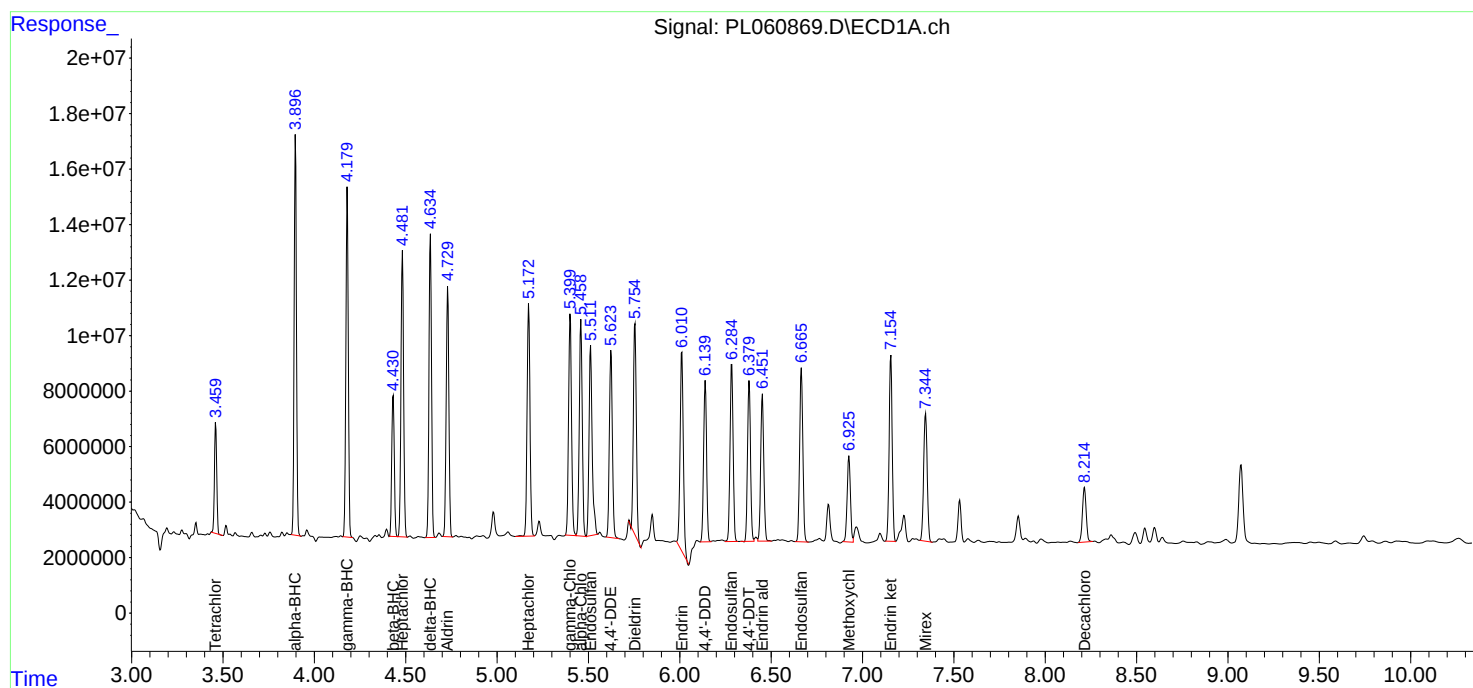
Instrument :
ECD_L
ClientSampleId :
COMP-5-(4-5)MS

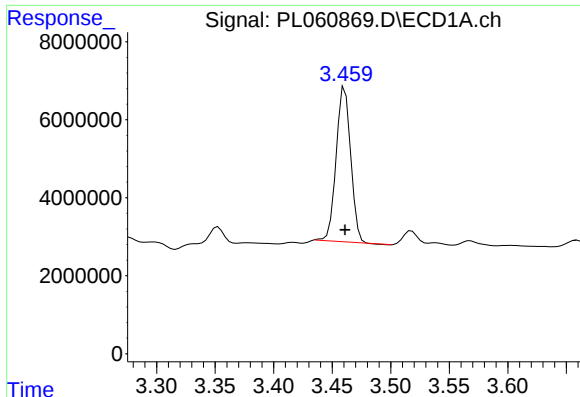
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 16:35:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 2020
Response 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





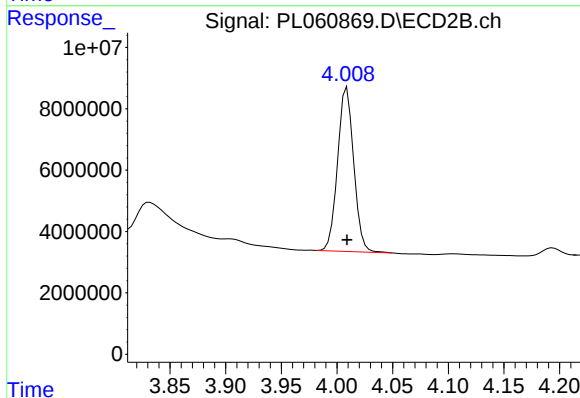
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 34051719
Conc: 20.40 ng/ml

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

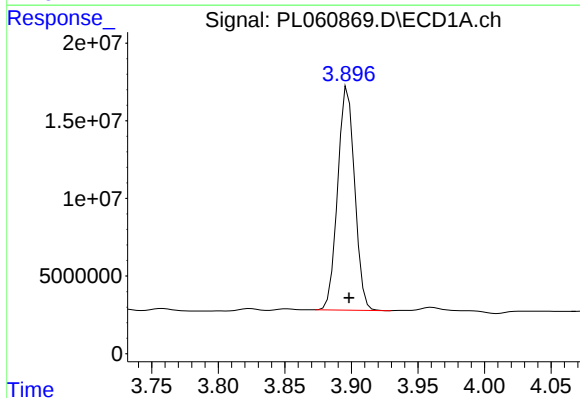
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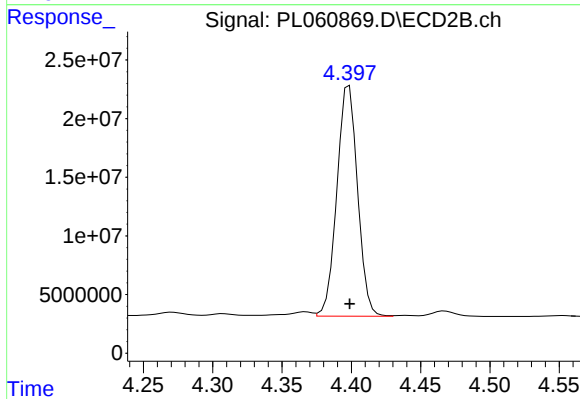
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 53736990
Conc: 19.32 ng/ml



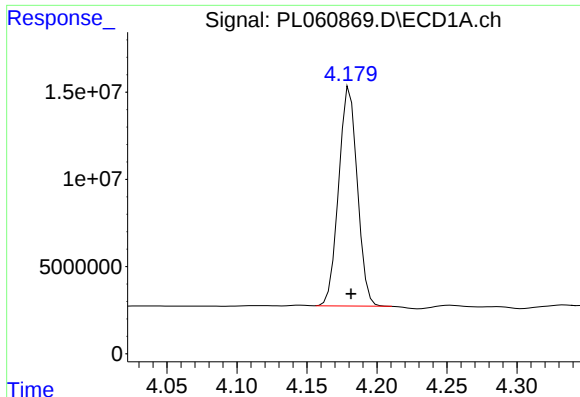
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 127482640
Conc: 52.35 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 204440071
Conc: 48.13 ng/ml



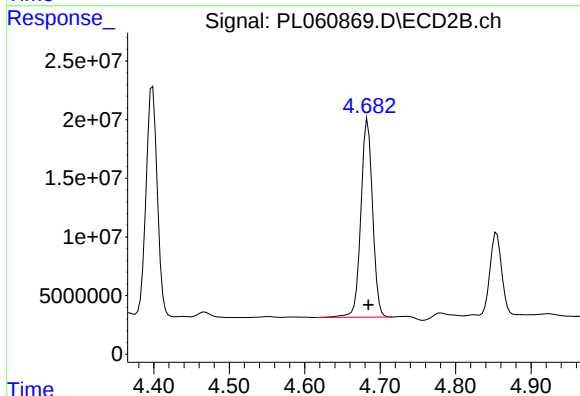
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 116556527
Conc: 53.73 ng/ml

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

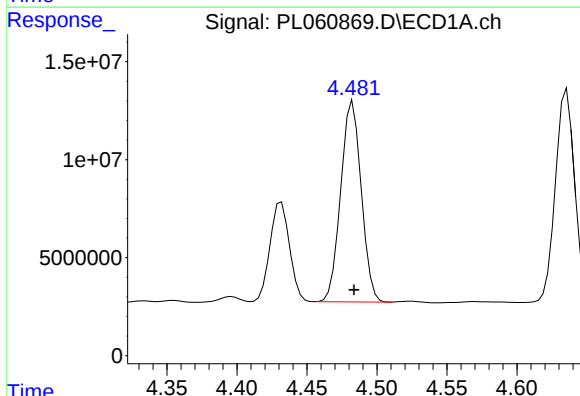
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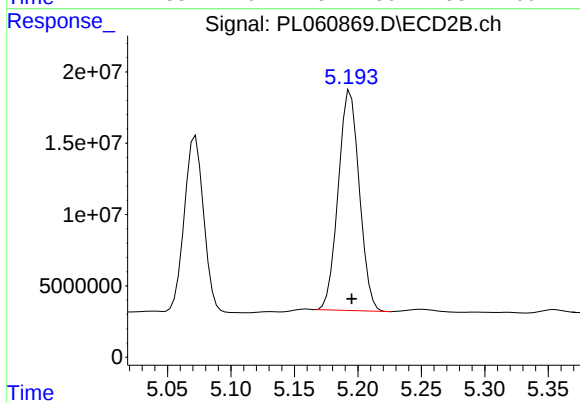
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 181592763
Conc: 46.07 ng/ml



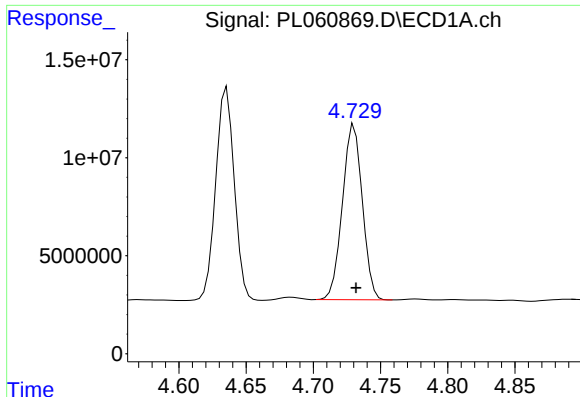
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 104588938
Conc: 52.69 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 178308967
Conc: 47.45 ng/ml



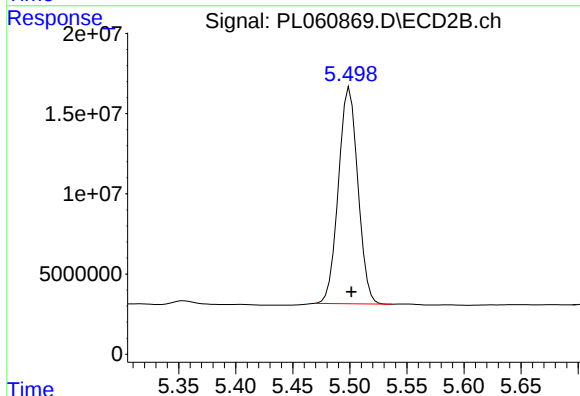
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 92084152
Conc: 52.80 ng/ml

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

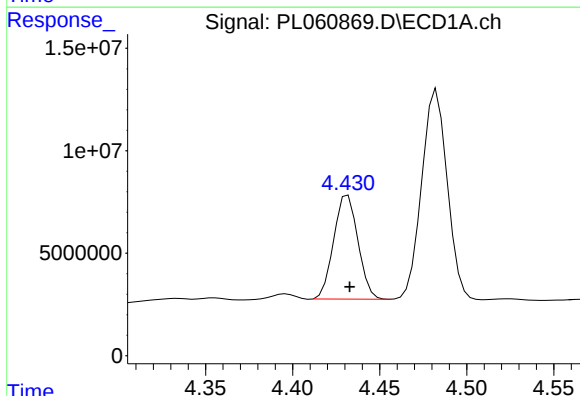
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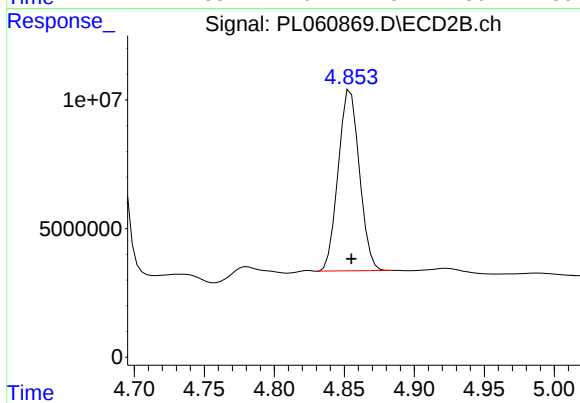
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 160077531
Conc: 46.44 ng/ml



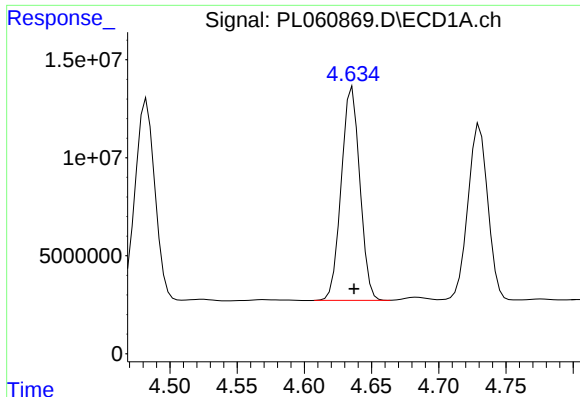
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 49196007
Conc: 54.76 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 74094204
Conc: 45.86 ng/ml



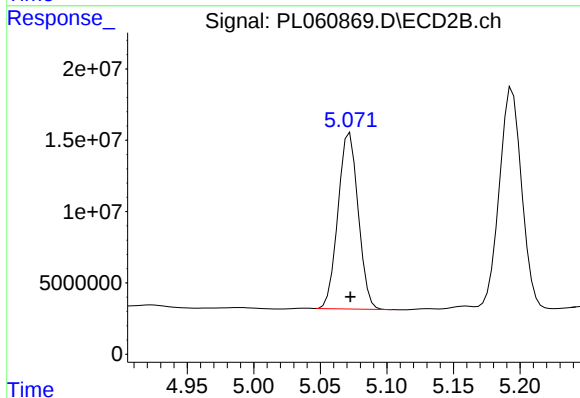
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 104339951
Conc: 51.32 ng/ml

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

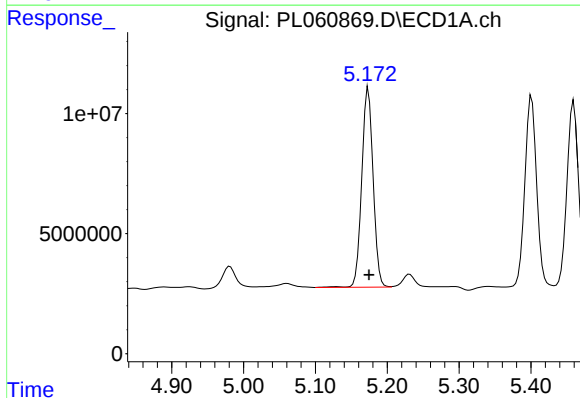
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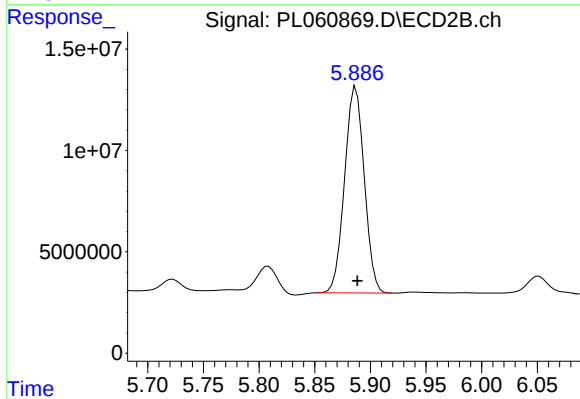
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 130455061
Conc: 44.29 ng/ml



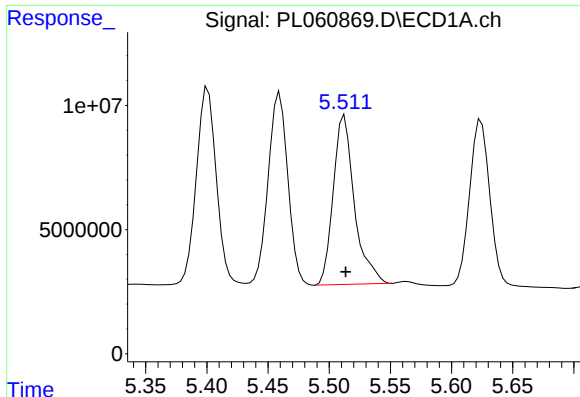
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 91026099
Conc: 54.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 125209261
Conc: 44.79 ng/ml



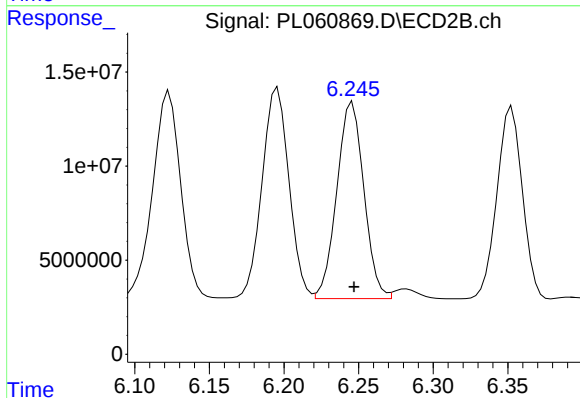
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 81832246
Conc: 53.01 ng/ml

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

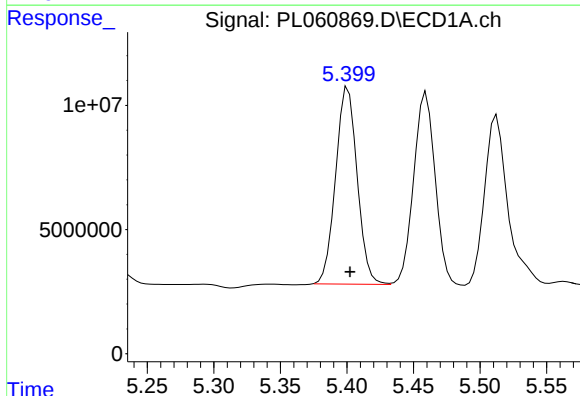
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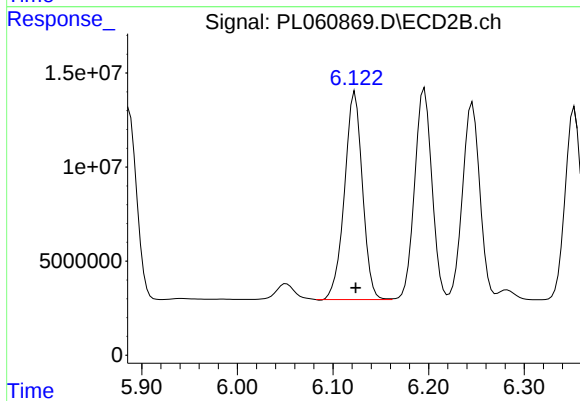
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 132240150
Conc: 44.70 ng/ml



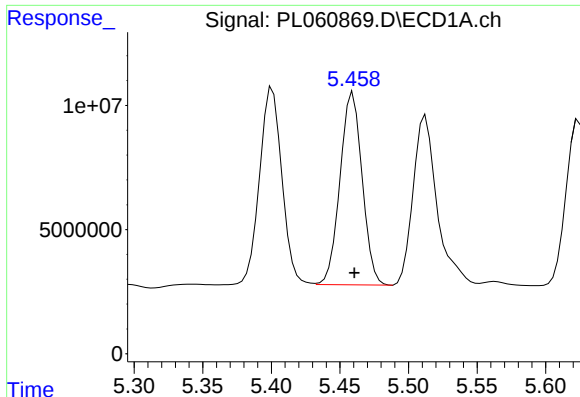
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 89443173
Conc: 54.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 144279529
Conc: 47.26 ng/ml



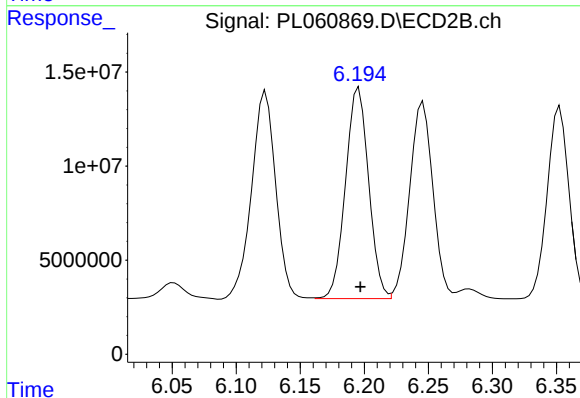
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 87107386
Conc: 52.88 ng/ml

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

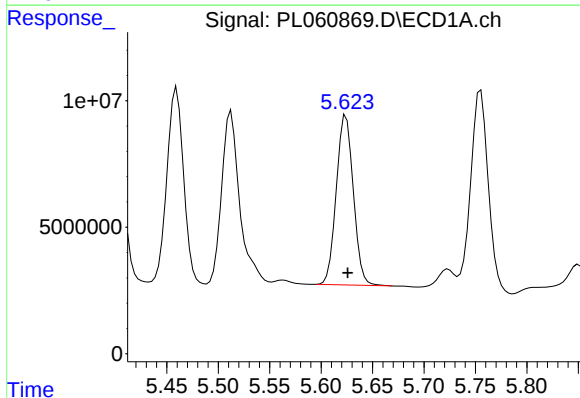
Manual Integrations
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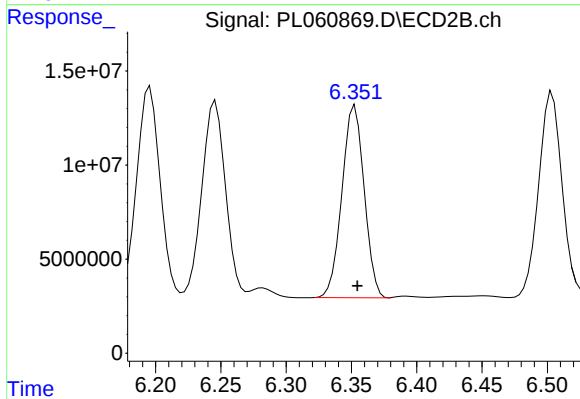
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 140863176
Conc: 44.69 ng/ml



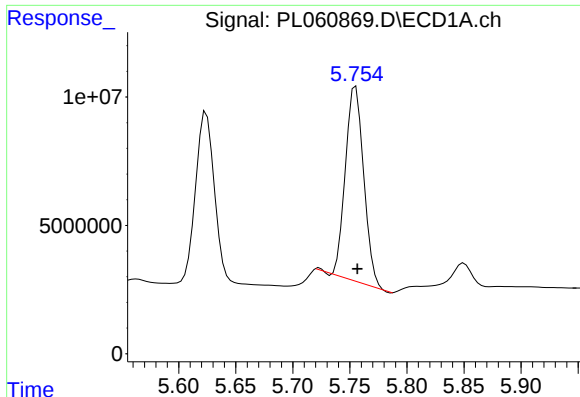
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 77325160
Conc: 50.14 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 121096039
Conc: 40.00 ng/ml



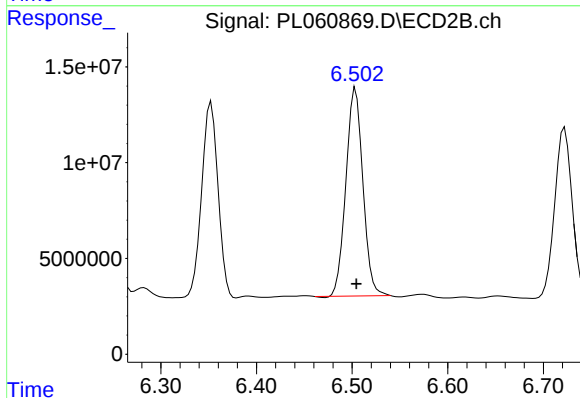
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 85270279
Conc: 53.05 ng/ml

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

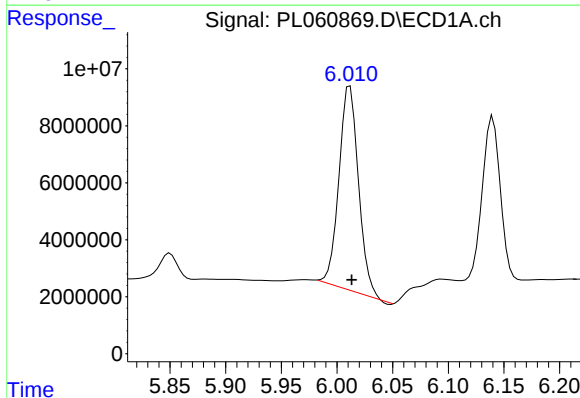
Manual Integrations
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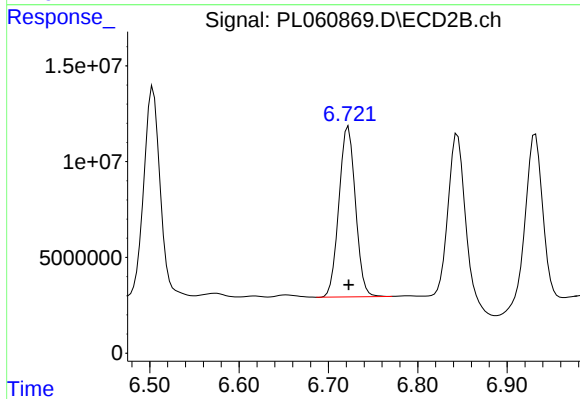
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 134654846
Conc: 43.75 ng/ml



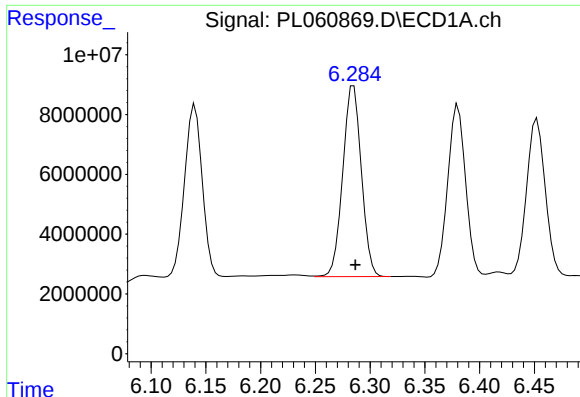
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 86217063
Conc: 56.99 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 114139675
Conc: 43.93 ng/ml



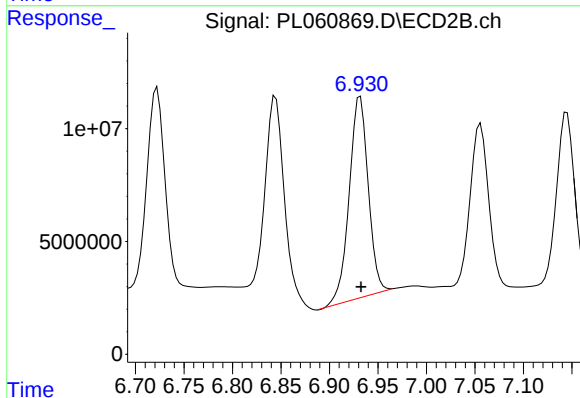
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 75422966
Conc: 50.02 ng/ml

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

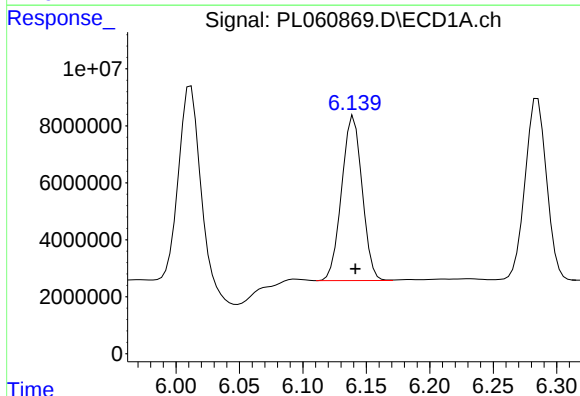
Manual Integrations
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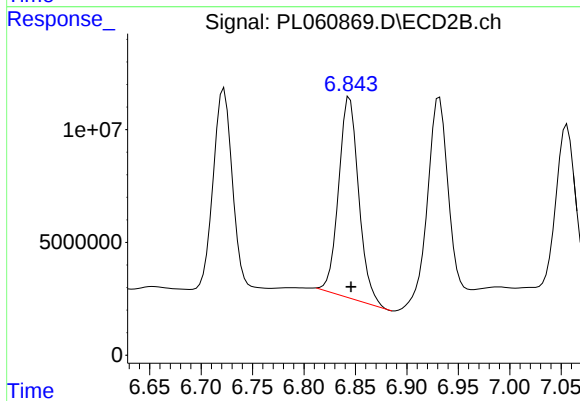
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 121201549
Conc: 46.46 ng/ml



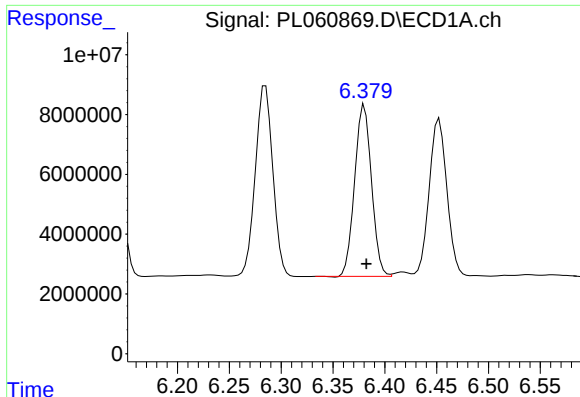
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 64852633
Conc: 50.62 ng/ml



#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 120089036
Conc: 51.49 ng/ml



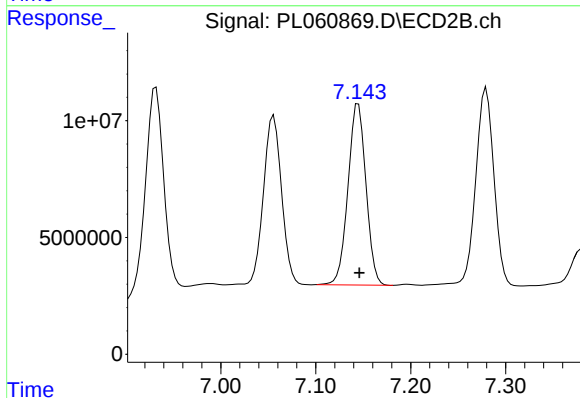
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 64863317
Conc: 54.09 ng/ml

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

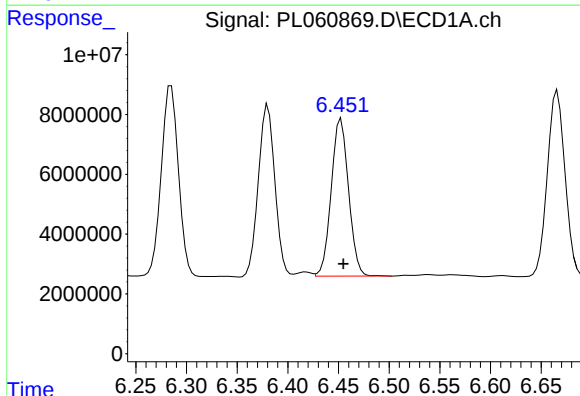
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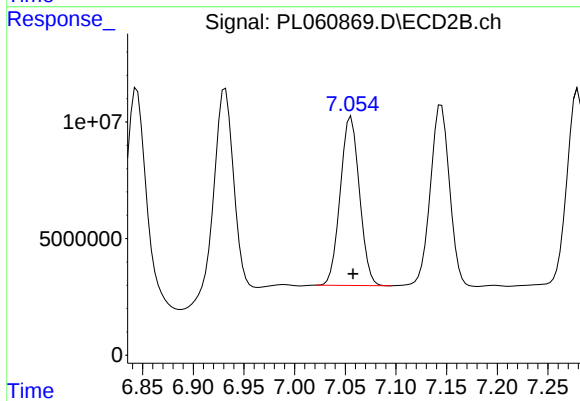
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 102222358
Conc: 47.10 ng/ml



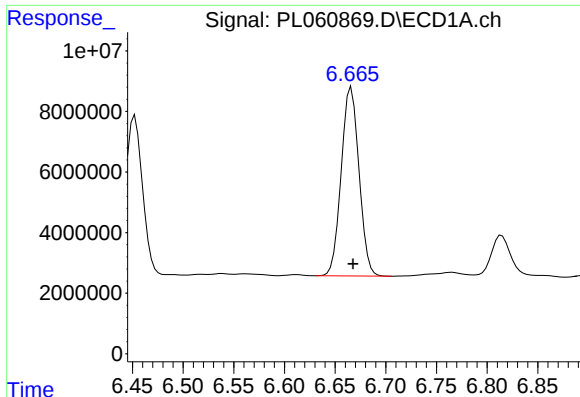
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 62874447
Conc: 48.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 95313668
Conc: 44.04 ng/ml



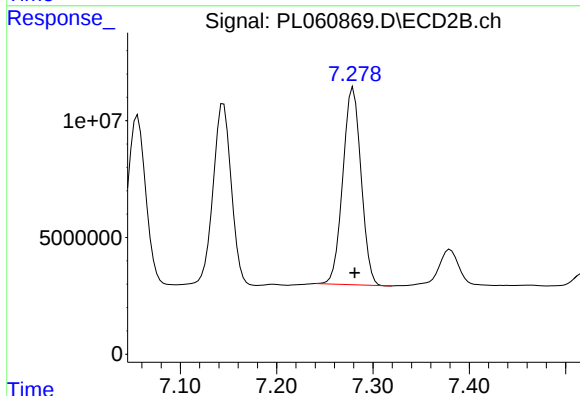
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 76057403
Conc: 52.44 ng/ml

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

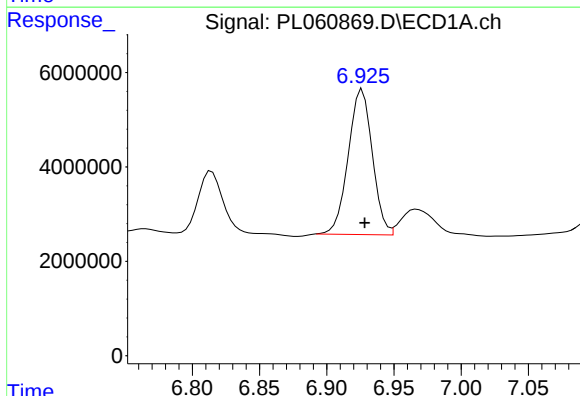
Manual Integrations
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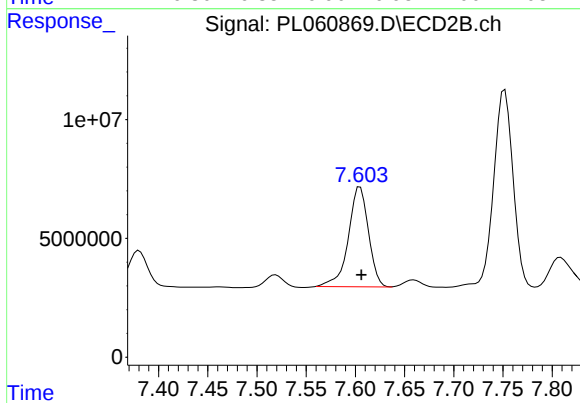
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 110496600
Conc: 46.57 ng/ml



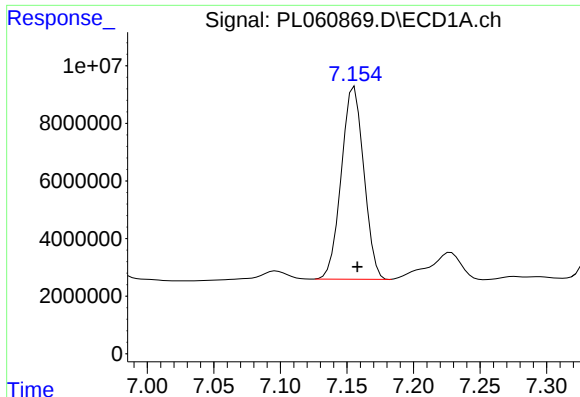
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 38417326
Conc: 50.76 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 59717128
Conc: 47.72 ng/ml



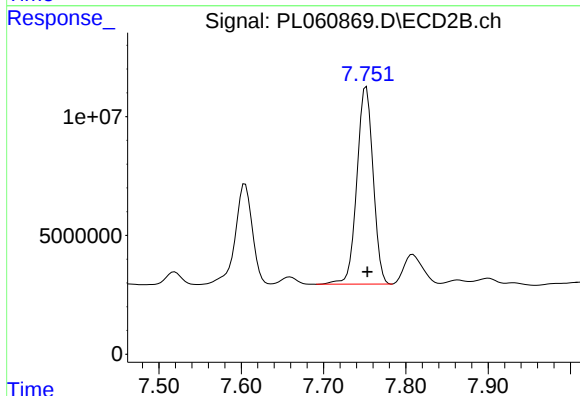
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 78674397
Conc: 50.65 ng/ml

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

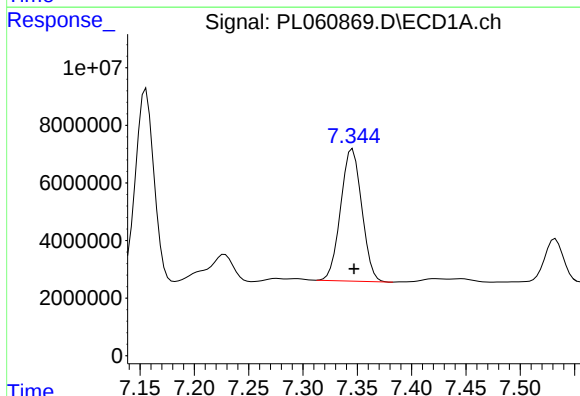
Manual Integrations
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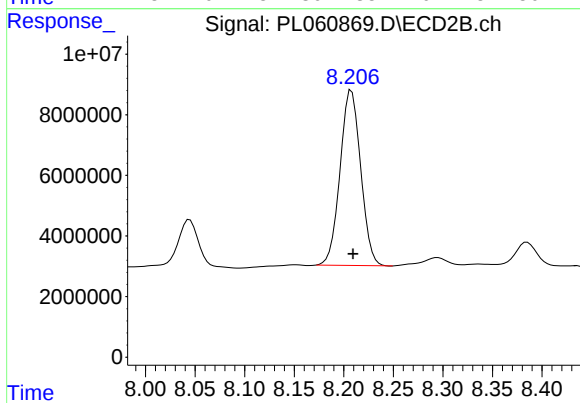
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 113610360
Conc: 49.30 ng/ml



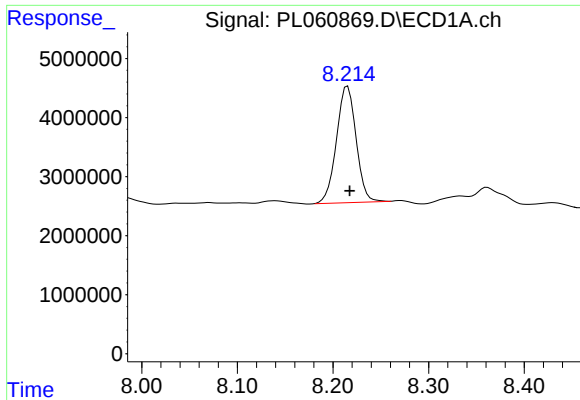
#22 Mirex

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 62178305
Conc: 51.94 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 83708702
Conc: 51.82 ng/ml



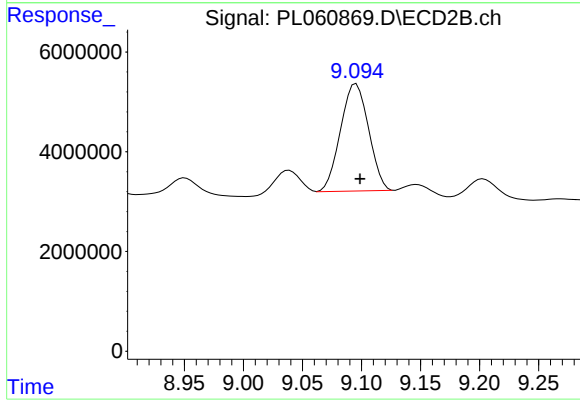
#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 28240130
Conc: 19.77 ng/ml

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

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.005 min
Response: 35582104
Conc: 17.60 ng/ml m