

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
 Data File : PL060741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 13:15
 Operator : DD\AJ
 Sample : L3681-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6-4-9FTMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 16:39:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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	4.011	37549254	48598008	20.029	18.276
2)	SA Decachlor...	8.219	9.099	27831116	30307234	15.247	16.153m
Target Compounds							
2)	A alpha-BHC	3.900	4.400	123.9E6	166.4E6	42.745	40.516
3)	MA gamma-BHC...	4.184	4.686	110.1E6	150.1E6	41.576	39.115
4)	MA Heptachlor	4.486	5.197	104.9E6	138.4E6	42.187	39.114
5)	MB Aldrin	4.734	5.504	90386100	124.1E6	41.297	37.797
6)	B beta-BHC	4.435	4.857	47464266	65073532	43.888	40.620
7)	B delta-BHC	4.639	5.075	104.9E6	114.9E6	42.479	42.273
8)	B Heptachlo...	5.177	5.891	86486640	105.6E6	40.905	41.383
9)	A Endosulfan I	5.516	6.249	79830927	106.7E6	40.496	37.670
10)	B gamma-Chl...	5.404	6.126	92403560	120.8E6	43.582	39.968
11)	B alpha-Chl...	5.463	6.199	88590366	120.0E6	41.746	39.019
12)	B 4,4'-DDE	5.627	6.357	82191076	109.7E6	41.453	38.540
13)	MA Dieldrin	5.757	6.506	94658533	111.3E6	45.781m	38.159m
14)	MA Endrin	6.015	6.726	82929968	99415834	42.467	39.288
15)	B Endosulfa...	6.288	6.934	72065160	93351010	37.186	35.788
16)	A 4,4'-DDD	6.143	6.848	93332121	129.1E6	55.435	56.254
17)	MA 4,4'-DDT	6.383	7.148	75386531	98396319	45.606	45.012
18)	B Endrin al...	6.456	7.059	62401353	79307218	37.395	36.532
19)	B Endosulfa...	6.669	7.282	77469177	91929594	41.322	38.257
20)	A Methoxychlor	6.930	7.608	35895625	46420324	35.591	36.846
21)	B Endrin ke...	7.159	7.755	77249719	97812962	37.408	40.138
22)	Mirex	7.349	8.211	57995975	65946059	38.571	41.237

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
Data File : PL060741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 13:15
Operator : DD\AJ
Sample : L3681-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

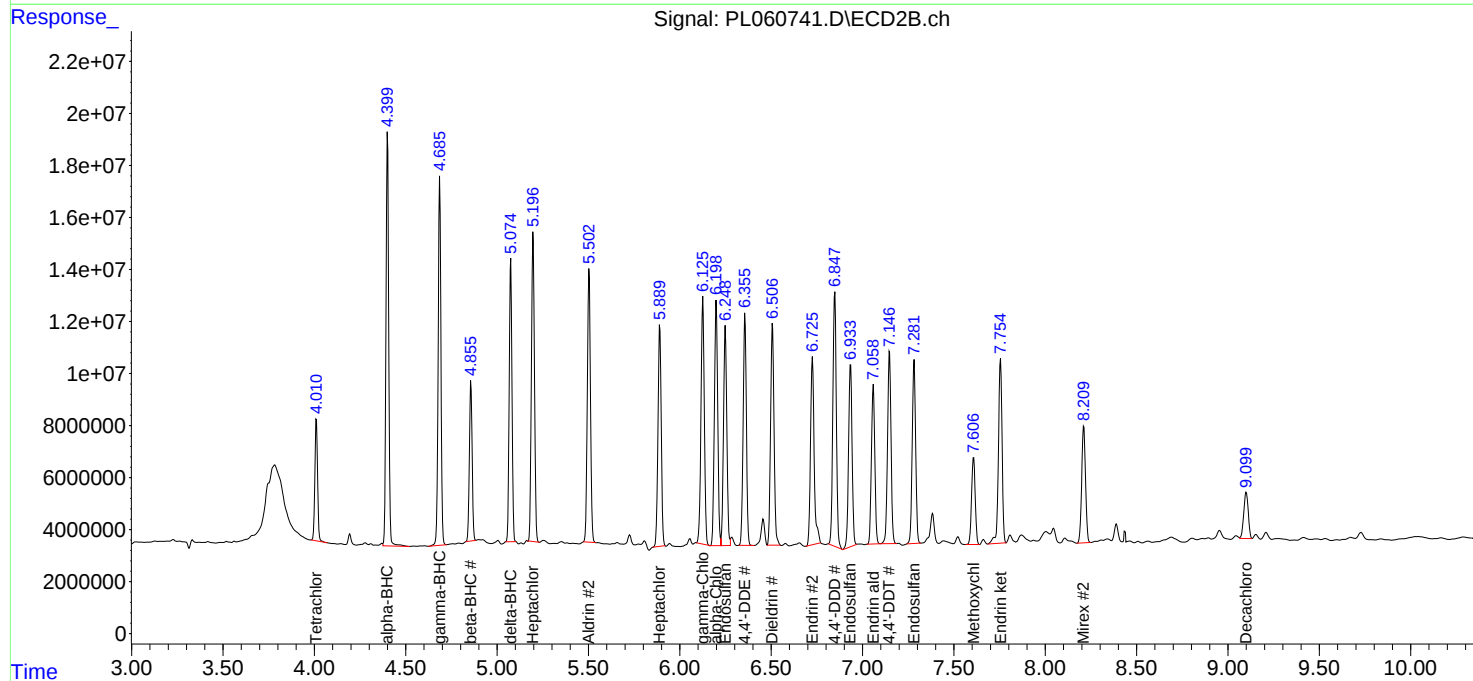
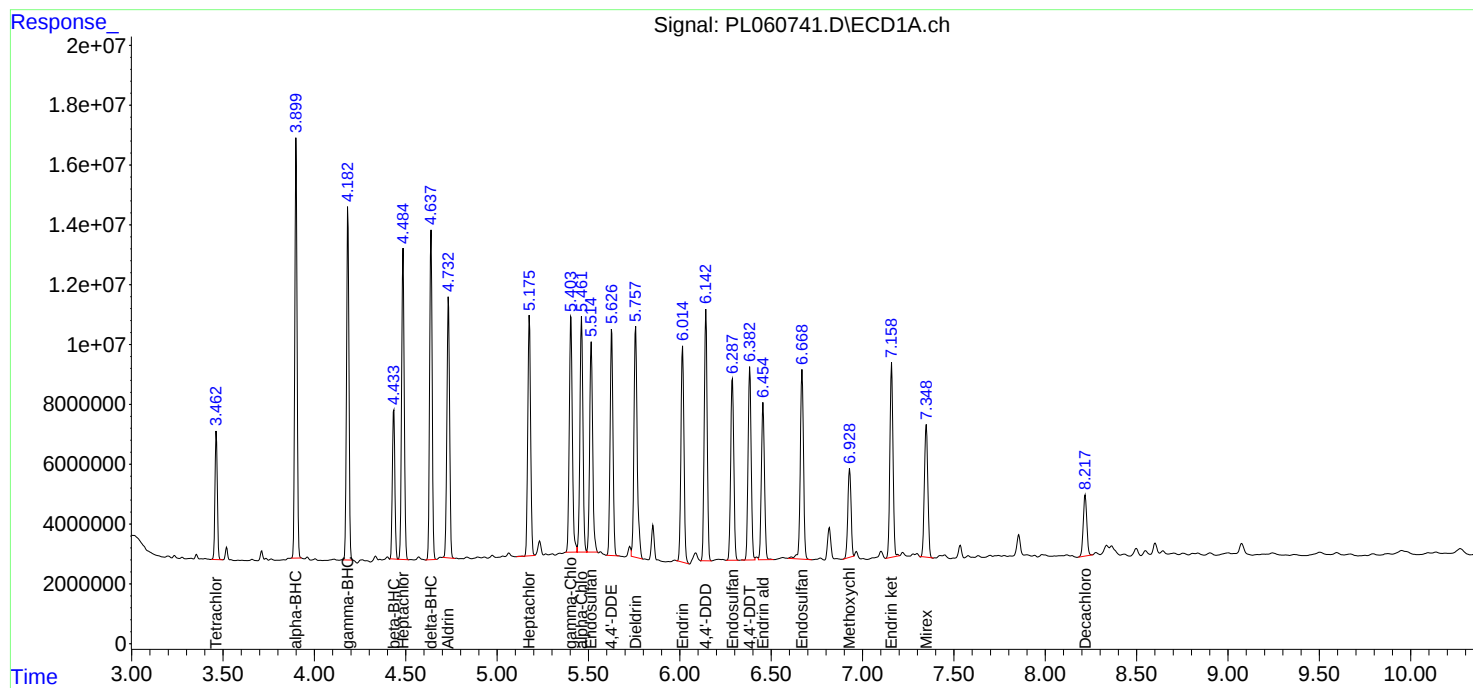
Instrument :
ECD_L
ClientSampled :
TP-6-4-9FTMSD

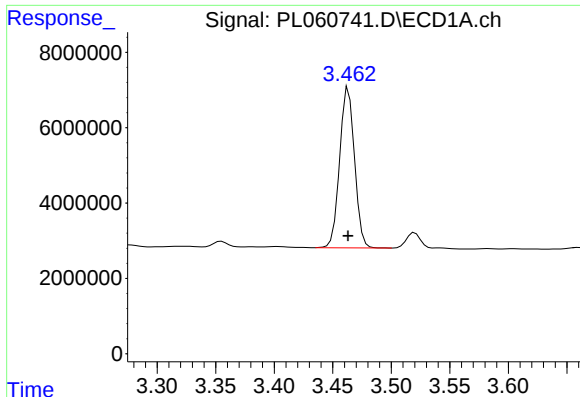
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 16:39:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
Response 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





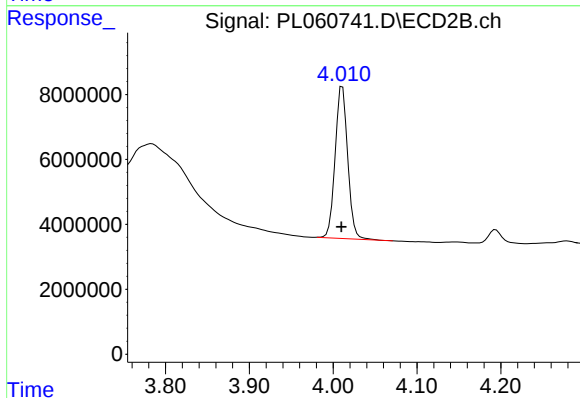
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 37549254
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMSD

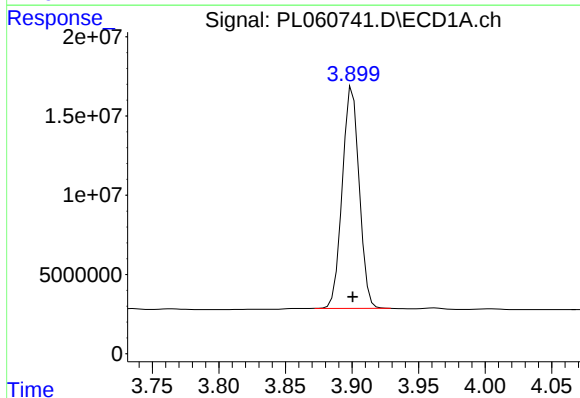
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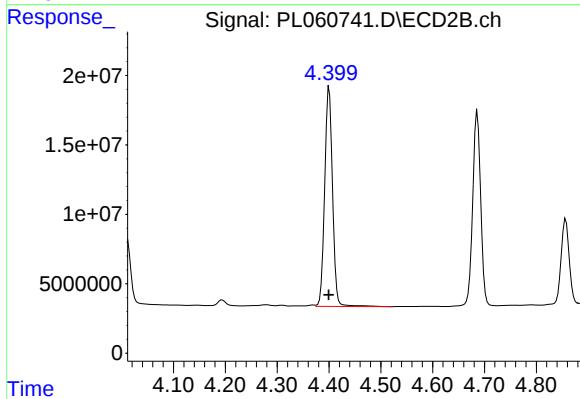
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 48598008
Conc: 18.28 ng/ml



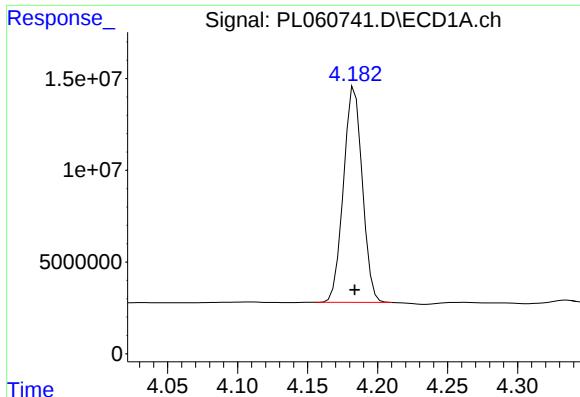
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 123882628
Conc: 42.74 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 166408925
Conc: 40.52 ng/ml



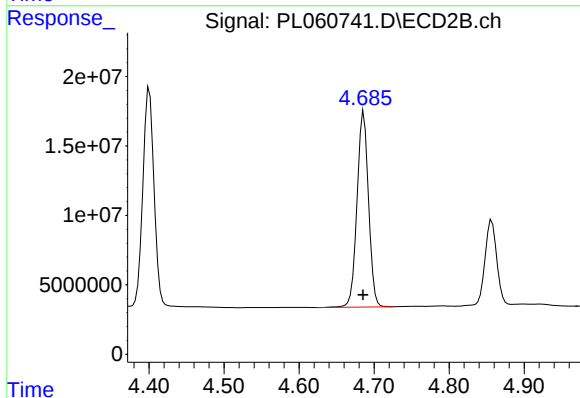
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 110130599
Conc: 41.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMSD

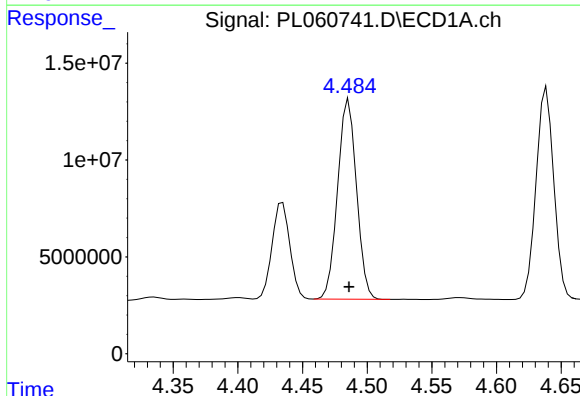
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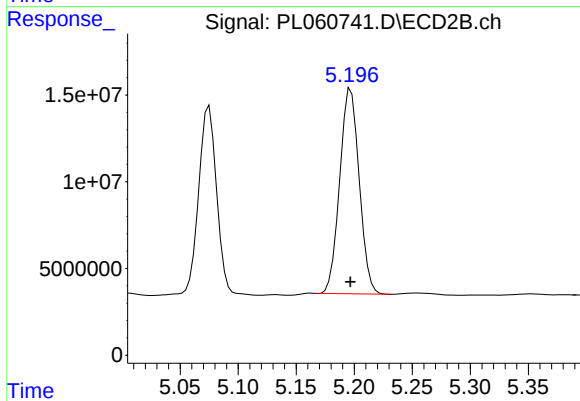
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 150141650
Conc: 39.12 ng/ml



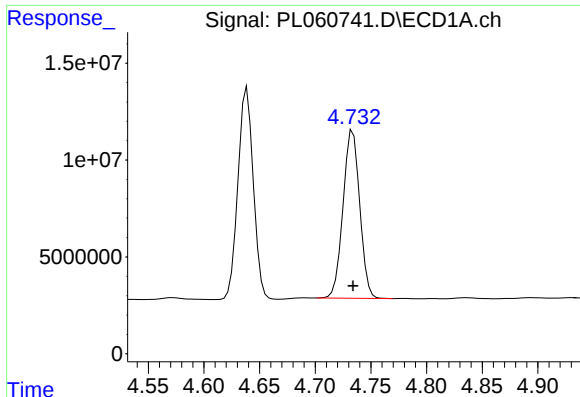
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 104869266
Conc: 42.19 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 138355387
Conc: 39.11 ng/ml



#5 Aldrin

R.T.: 4.734 min

Delta R.T.: 0.000 min

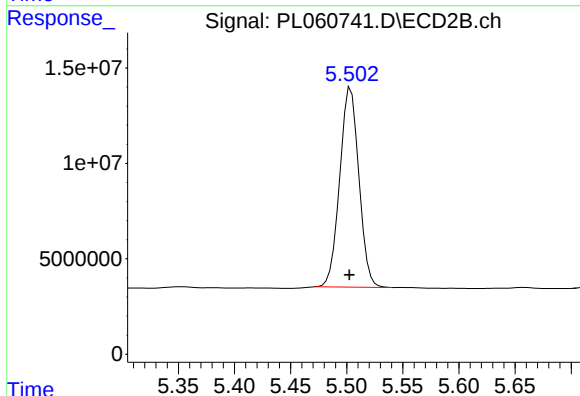
Response: 90386100

Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMSD

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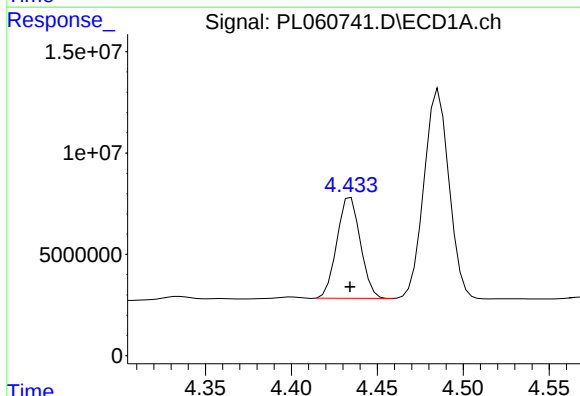
#5 Aldrin

R.T.: 5.504 min

Delta R.T.: 0.001 min

Response: 124057609

Conc: 37.80 ng/ml



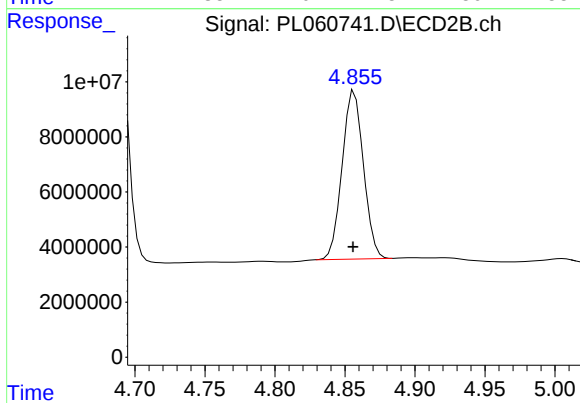
#6 beta-BHC

R.T.: 4.435 min

Delta R.T.: 0.000 min

Response: 47464266

Conc: 43.89 ng/ml



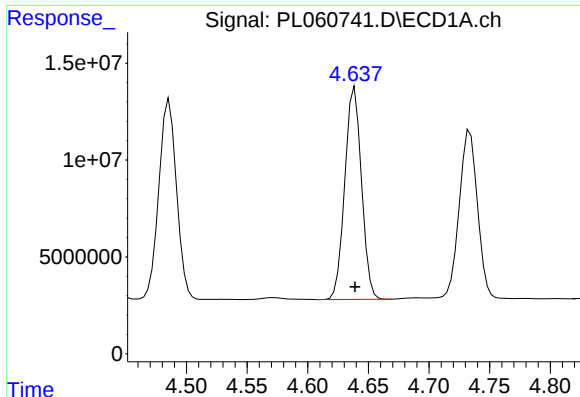
#6 beta-BHC

R.T.: 4.857 min

Delta R.T.: 0.000 min

Response: 65073532

Conc: 40.62 ng/ml



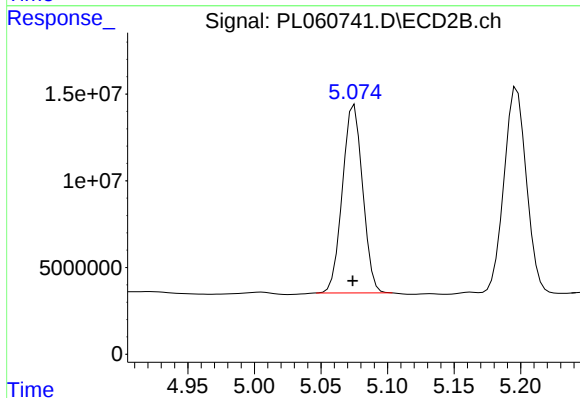
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 104896698
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMSD

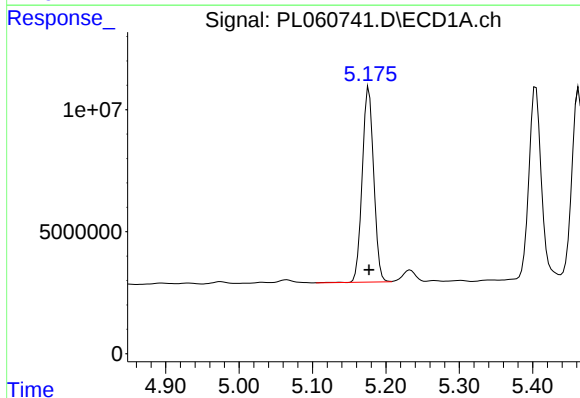
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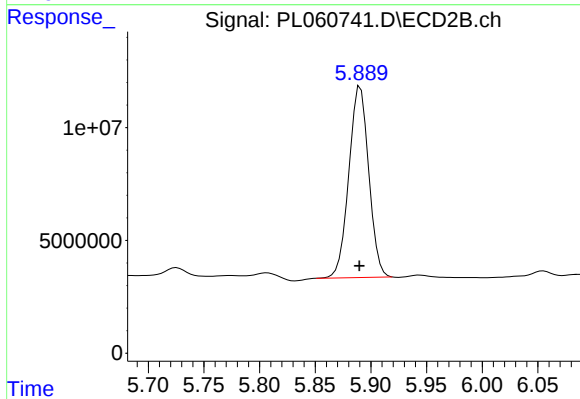
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 114925424
Conc: 42.27 ng/ml



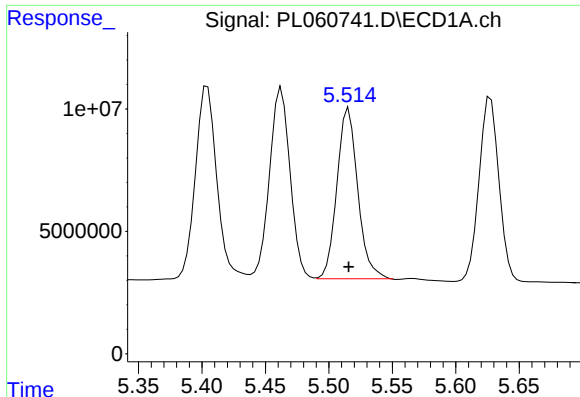
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 86486640
Conc: 40.91 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 105609899
Conc: 41.38 ng/ml



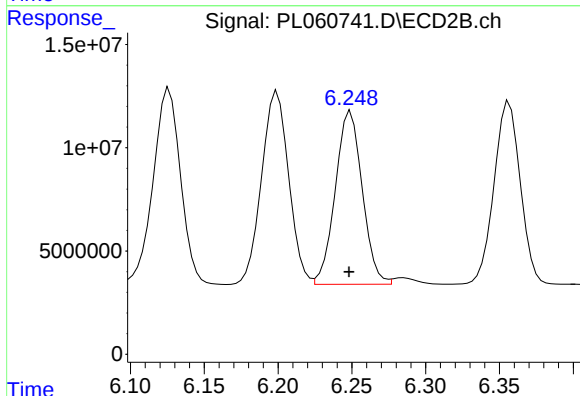
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 79830927
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMSD

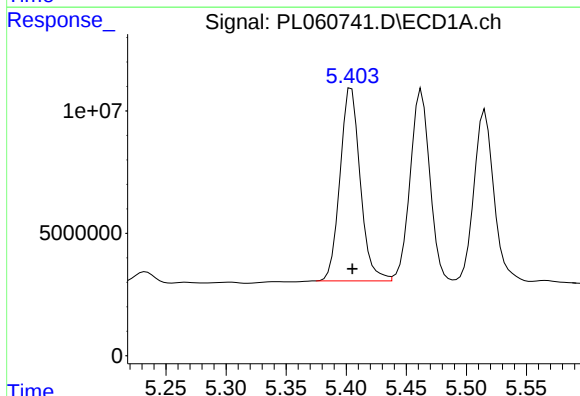
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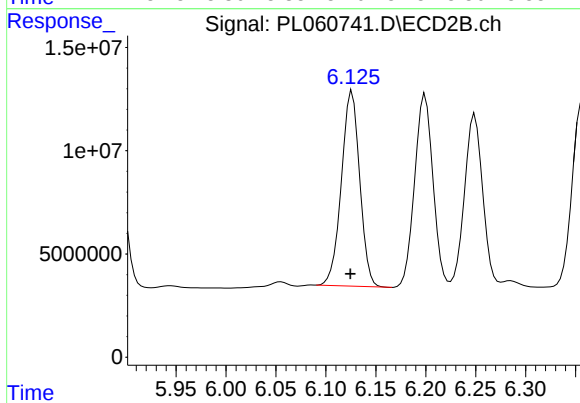
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 106691836
Conc: 37.67 ng/ml



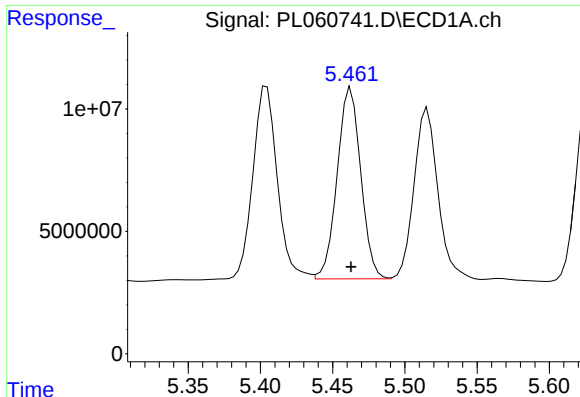
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 92403560
Conc: 43.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 120833160
Conc: 39.97 ng/ml



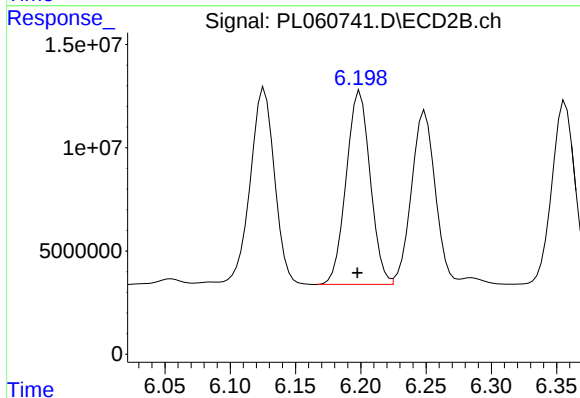
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 88590366
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMSD

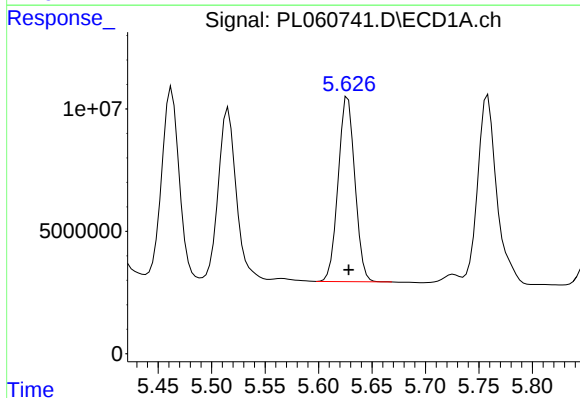
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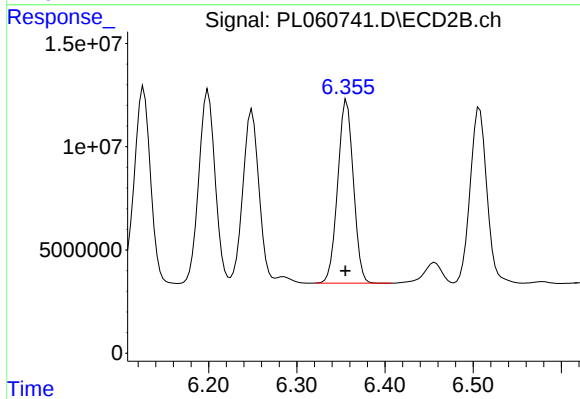
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 119952712
Conc: 39.02 ng/ml



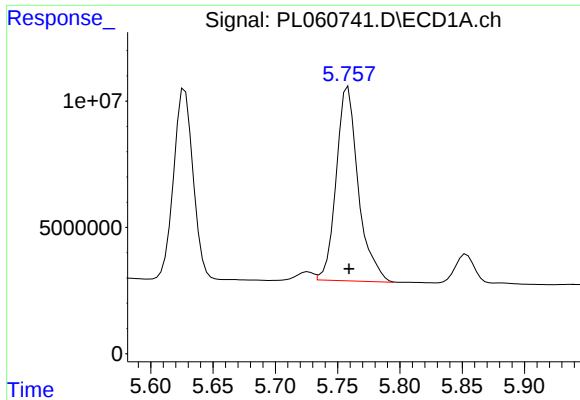
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 82191076
Conc: 41.45 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 109709629
Conc: 38.54 ng/ml



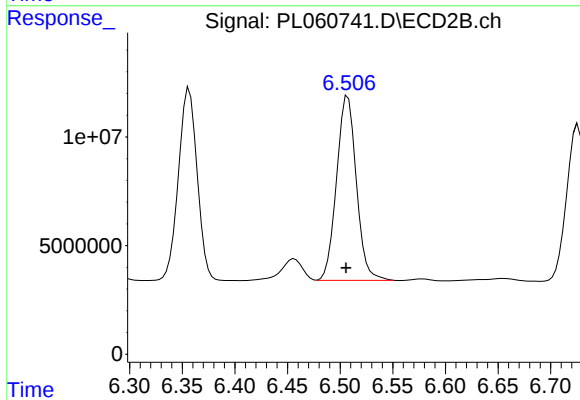
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 94658533
Conc: 45.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMSD

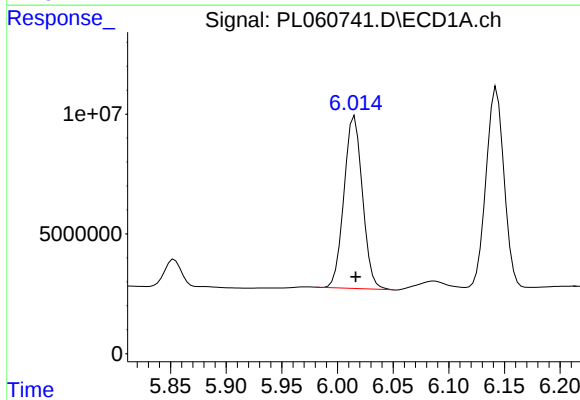
Manual Integrations
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8/17/2020 11:02:21 AM



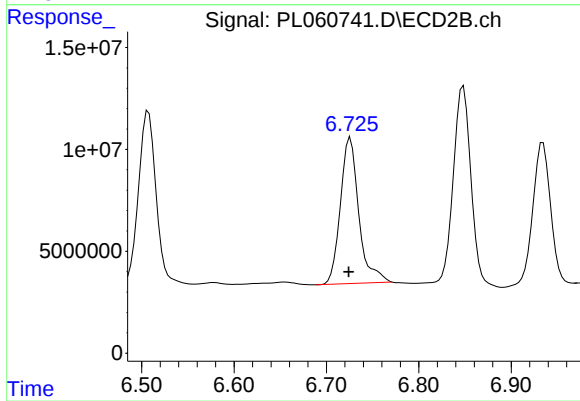
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 111264257
Conc: 38.16 ng/ml m



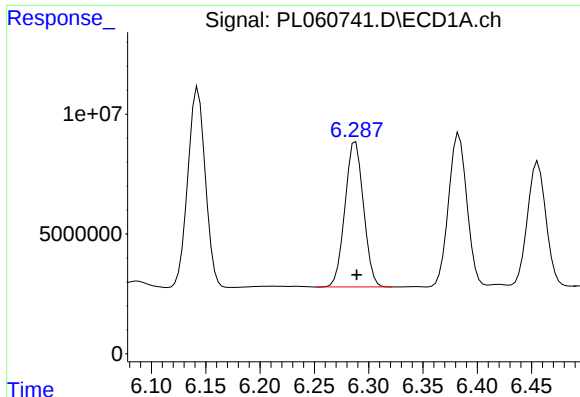
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 82929968
Conc: 42.47 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 99415834
Conc: 39.29 ng/ml



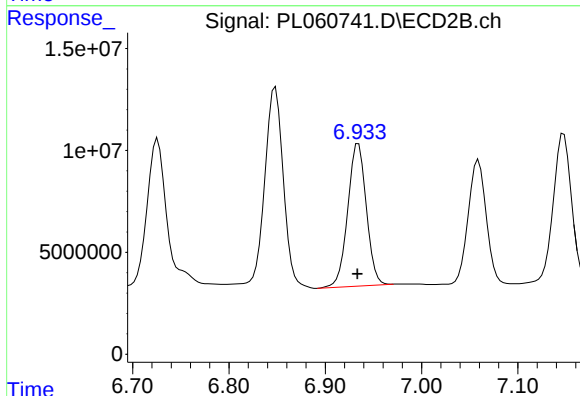
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 72065160
Conc: 37.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMSD

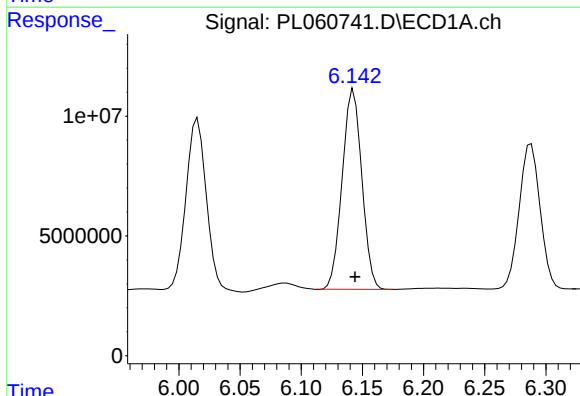
Manual Integrations
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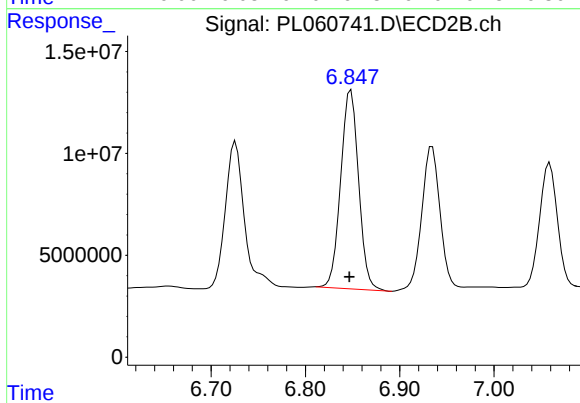
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 93351010
Conc: 35.79 ng/ml



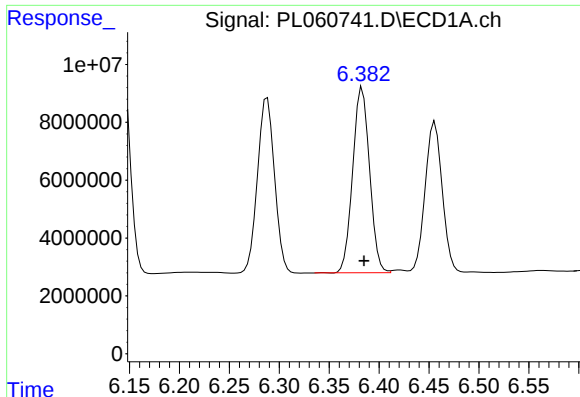
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 93332121
Conc: 55.44 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 129081744
Conc: 56.25 ng/ml



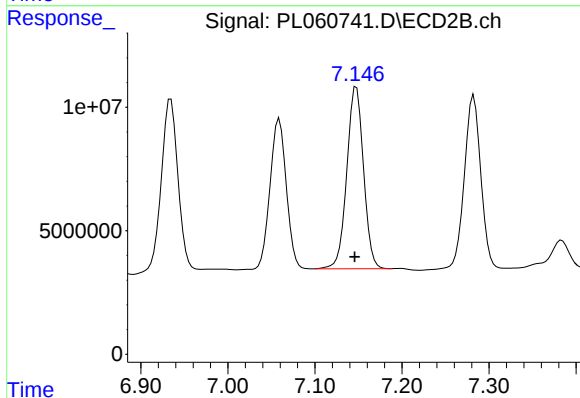
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 75386531
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMSD

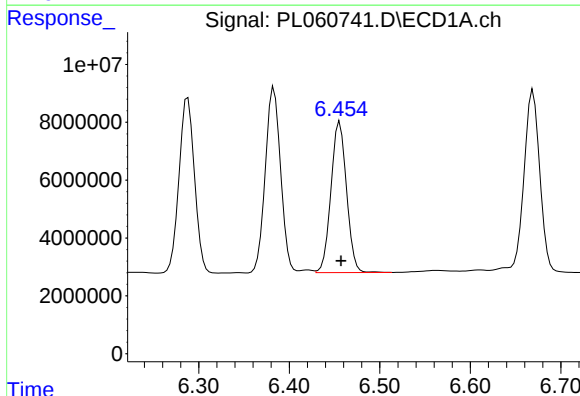
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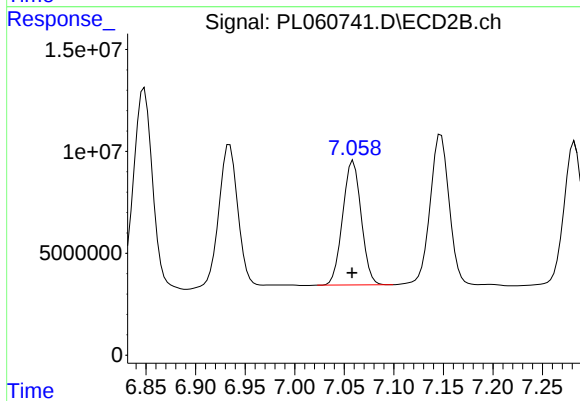
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 98396319
Conc: 45.01 ng/ml



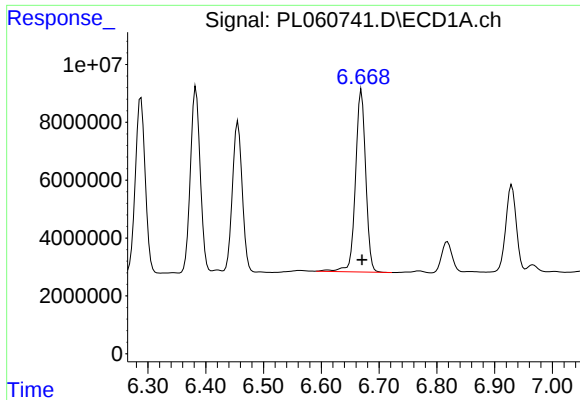
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 62401353
Conc: 37.40 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 79307218
Conc: 36.53 ng/ml



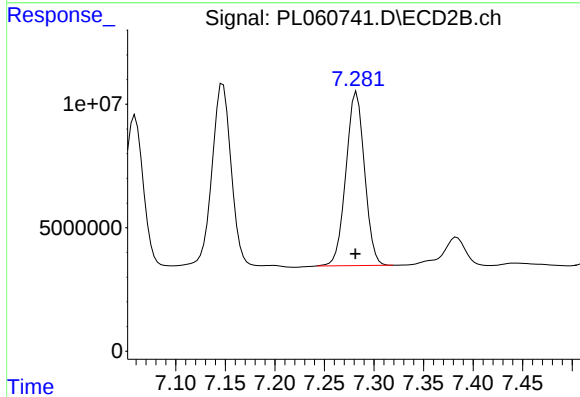
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 77469177
Conc: 41.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMSD

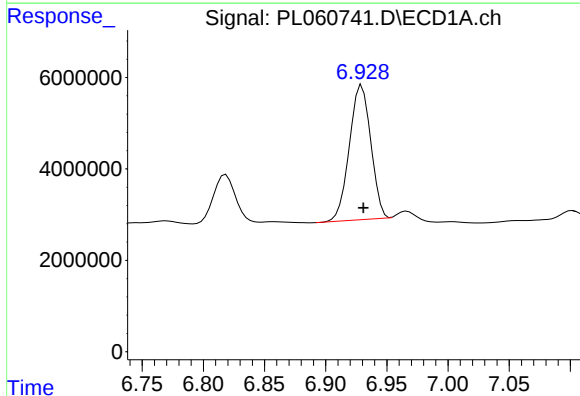
Manual Integrations
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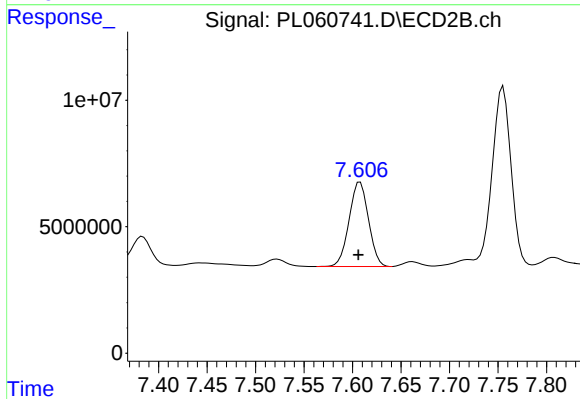
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 91929594
Conc: 38.26 ng/ml



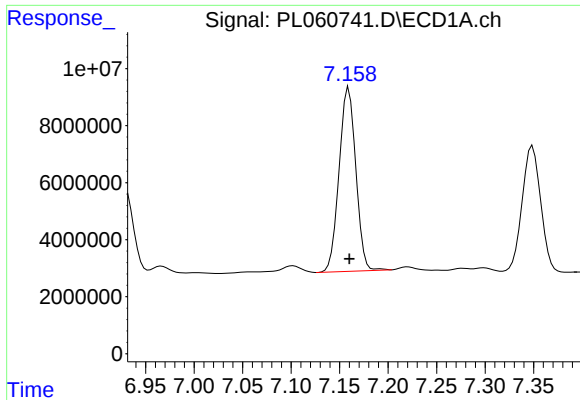
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 35895625
Conc: 35.59 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 46420324
Conc: 36.85 ng/ml



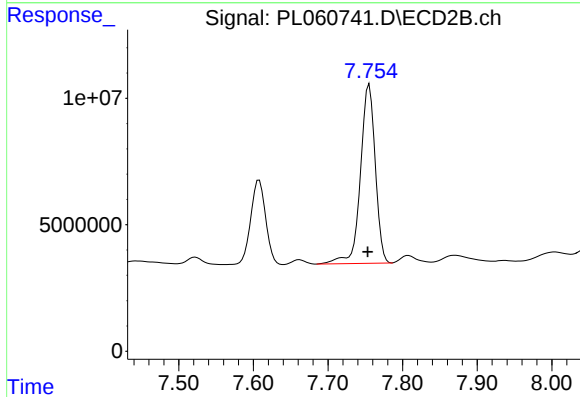
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 77249719
Conc: 37.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMSD

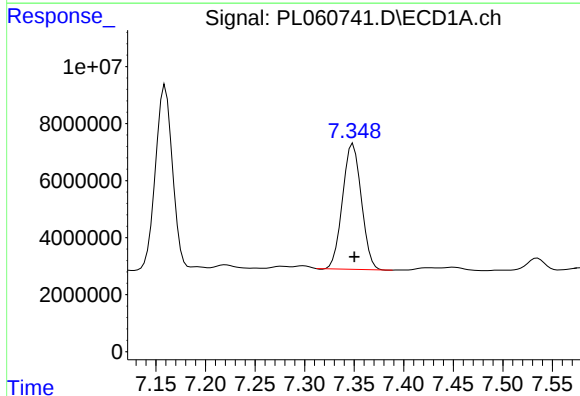
Manual Integrations
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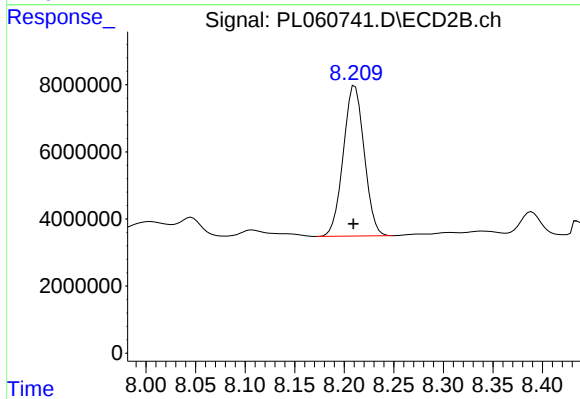
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 97812962
Conc: 40.14 ng/ml



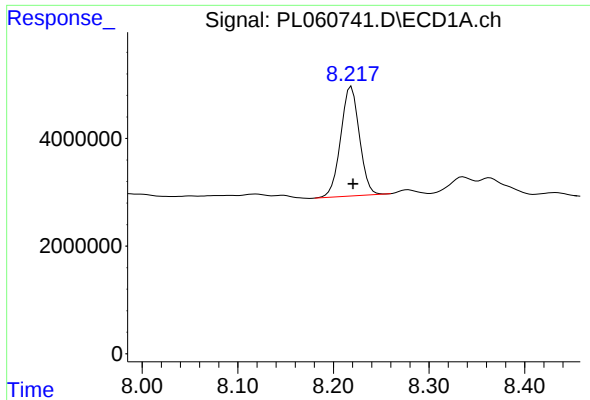
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 57995975
Conc: 38.57 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 65946059
Conc: 41.24 ng/ml



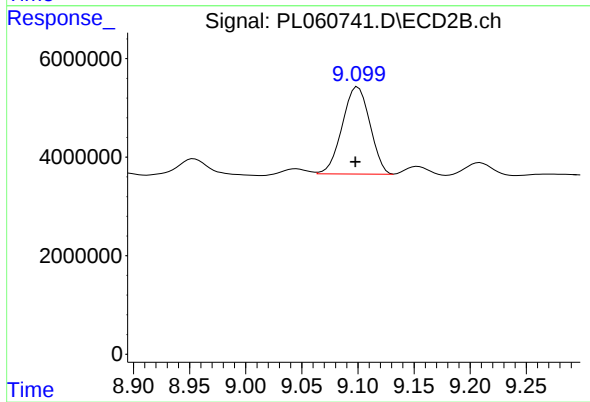
#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 27831116
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6-4-9FTMSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 30307234
Conc: 16.15 ng/ml m