

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 17:19
 Operator : DD\AJ
 Sample : L3436-02MSRE 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2MSRE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 06:54:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.464	4.010	3963919	3569376	2.049m	1.347m#
2)	SA Decachlor...	8.217	9.095	4747642	5048315	2.886	2.414m
Target Compounds							
2)	A alpha-BHC	3.900	4.401	9749232	11951502	3.392m	3.096
3)	MA gamma-BHC...	4.186	4.685	11113821	16724017	4.500	4.611m
4)	MA Heptachlor	4.487	5.196	7955055	10253920	3.547m	3.048m
5)	MB Aldrin	4.735	5.502	9058852	8881947	4.591m	2.852m#
6)	B beta-BHC	4.435	4.871	3723929	6236091	3.646m	4.125m
7)	B delta-BHC	4.639	5.075	8234738	5994505	3.704m	1.924m#
8)	B Heptachlo...	5.180	5.891	9262351	5826434	5.046	2.163 #
9)	A Endosulfan I	5.524	6.248	5334888	8871954	3.171m	3.326m
10)	B gamma-Chl...	5.407	6.119	10566538	25909387	5.825m	9.048 #
11)	B alpha-Chl...	5.465	6.197	9308292	13683894	5.162m	4.786m
12)	B 4,4'-DDE	5.630	6.353	3559312	10287092	2.137m	3.843 #
13)	MA Dieldrin	5.762	6.508	15281830	6098578	8.661	2.205 #
14)	MA Endrin	6.018	6.723	5669630	6559691	3.895	3.082m
15)	B Endosulfa...	6.292	6.935	8628350	12479264	5.166m	4.969
16)	A 4,4'-DDD	6.146	6.845	4232640	15126600	2.773m	6.590 #
17)	MA 4,4'-DDT	6.387	7.147	7264030	9871221	5.587	5.013
18)	B Endrin al...	6.461	7.058	4815550	8698246	3.376	4.005
19)	B Endosulfa...	6.675	7.281	7470221	8180262	4.544	3.497m
20)	A Methoxychlor	6.933	7.595	1908911	4209093	2.552m	3.708m#
21)	B Endrin ke...	7.162	7.753	3799680	9734409	2.025	3.769 #
22)	Mirex	7.352	8.212	2464275	6710018	1.732m	3.631 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 17:19
Operator : DD\AJ
Sample : L3436-02MSRE 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

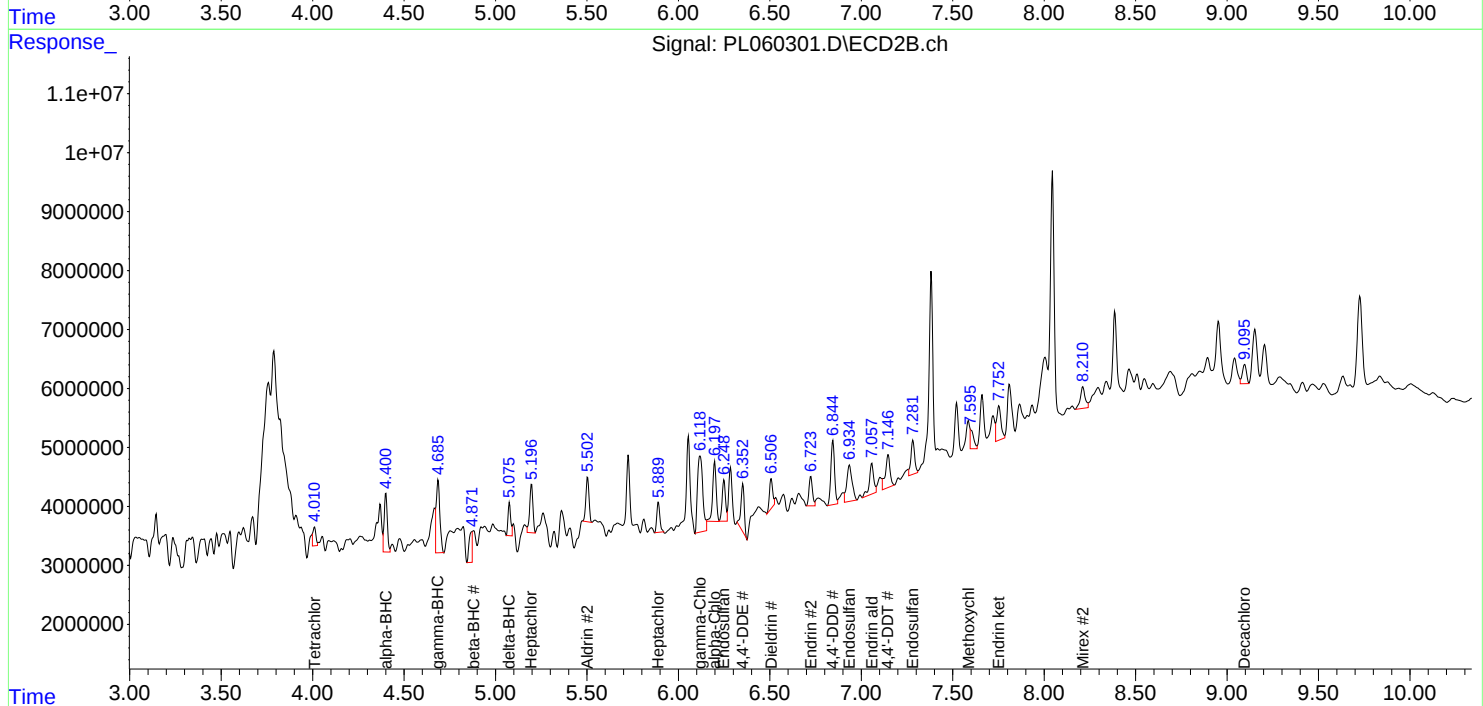
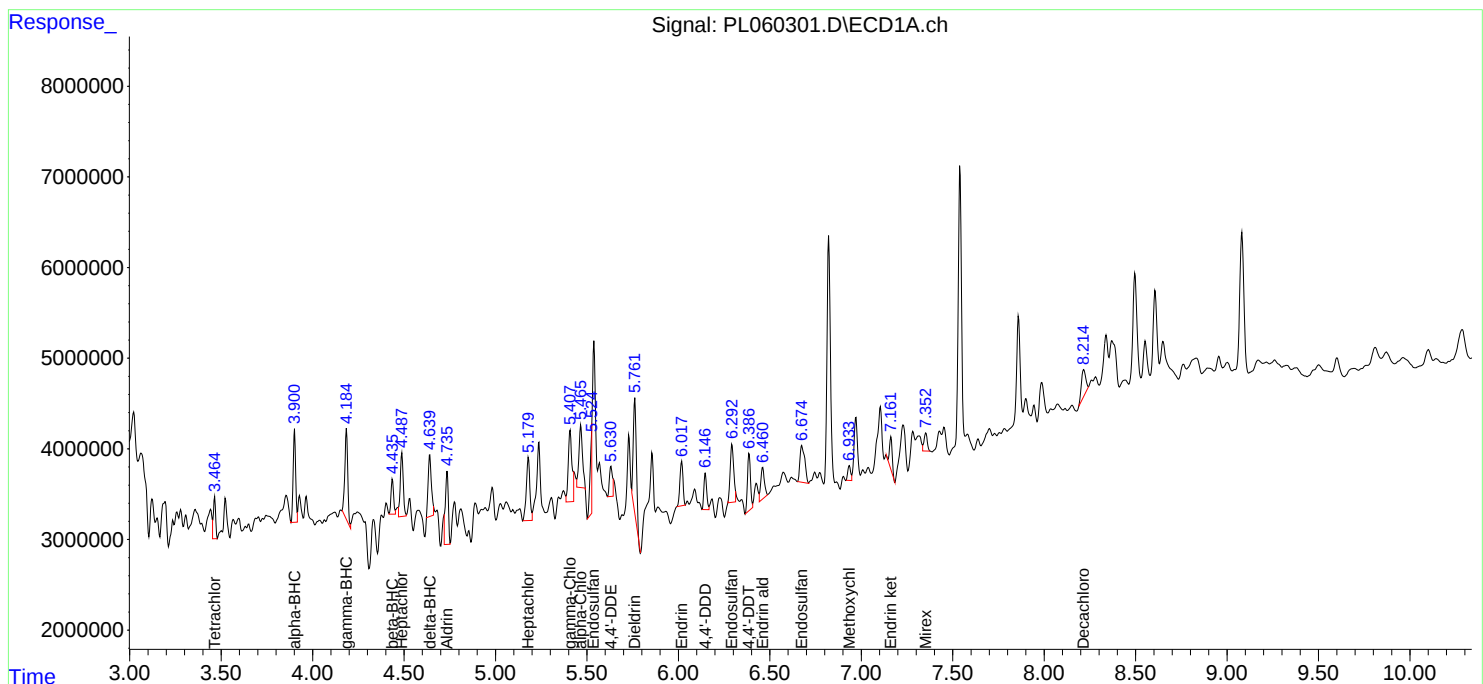
Instrument :
ECD_L
ClientSampled :
2MSRE

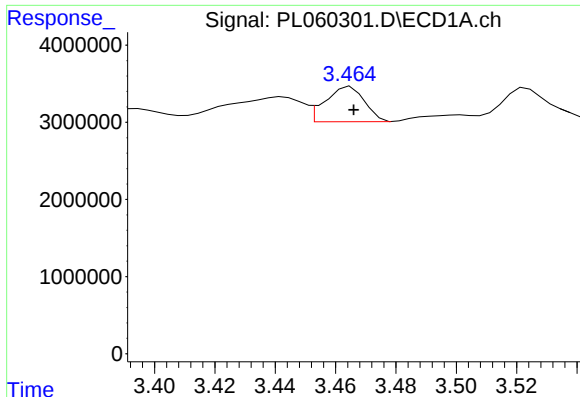
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:54:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





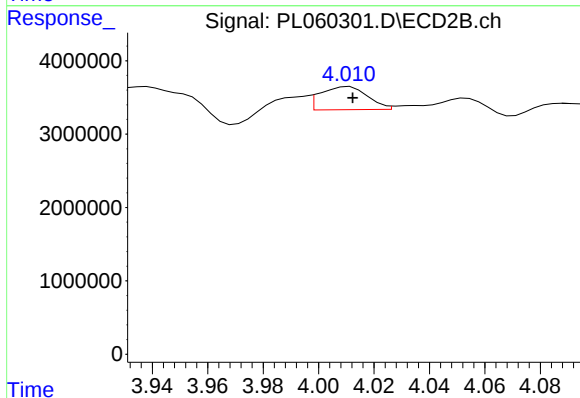
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 3963919
Conc: 2.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSRE

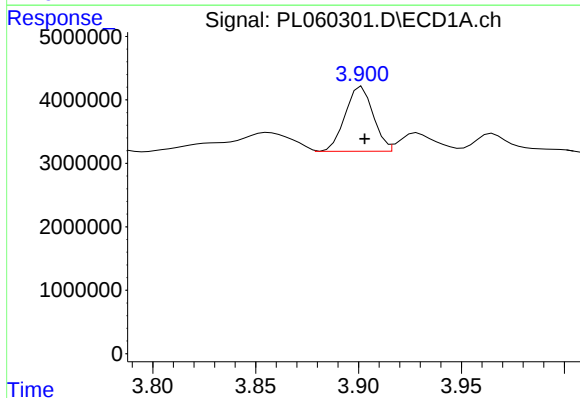
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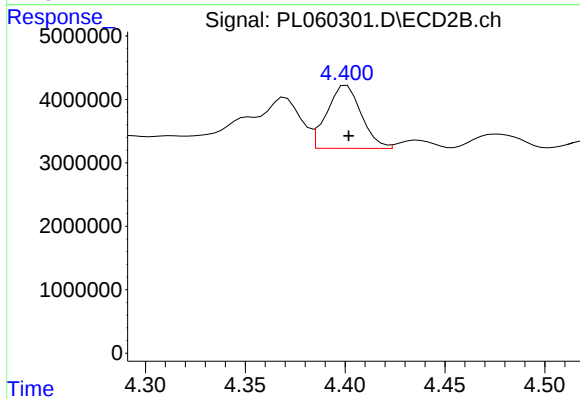
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 3569376
Conc: 1.35 ng/ml m



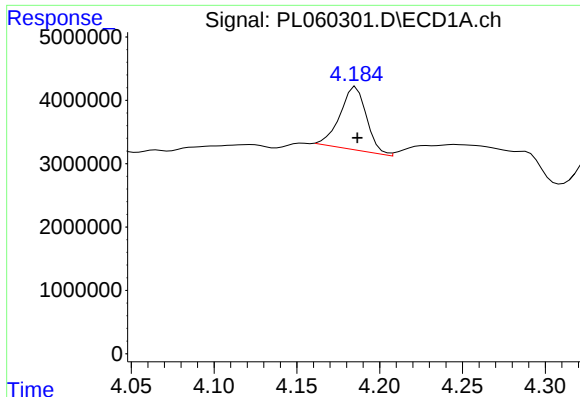
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 9749232
Conc: 3.39 ng/ml m



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 11951502
Conc: 3.10 ng/ml



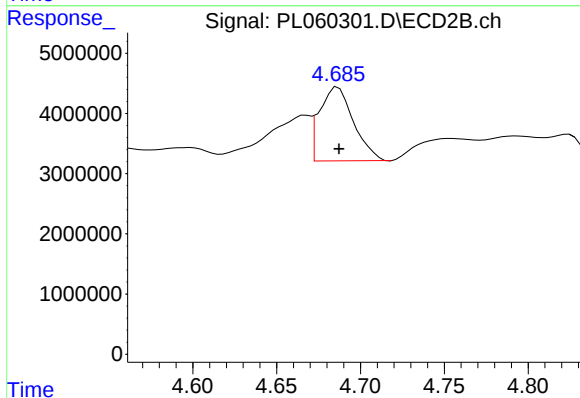
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 11113821
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSRE

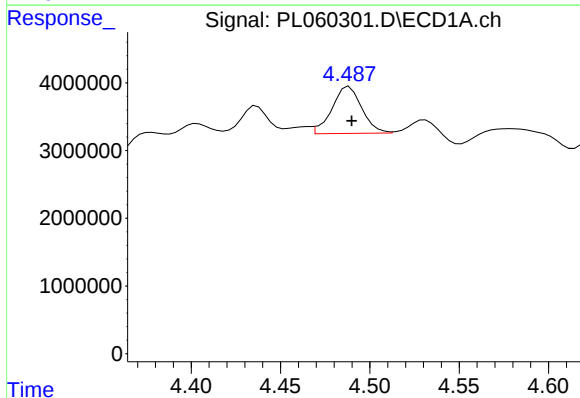
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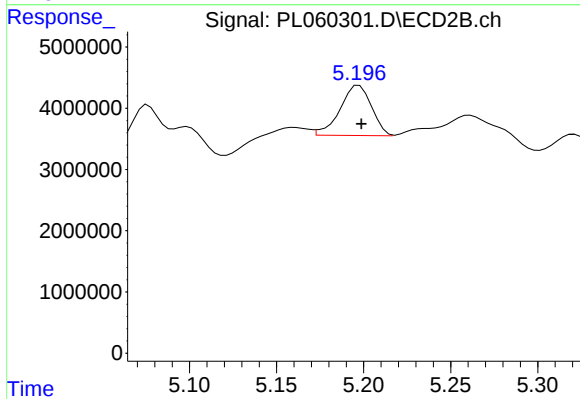
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 16724017
Conc: 4.61 ng/ml m



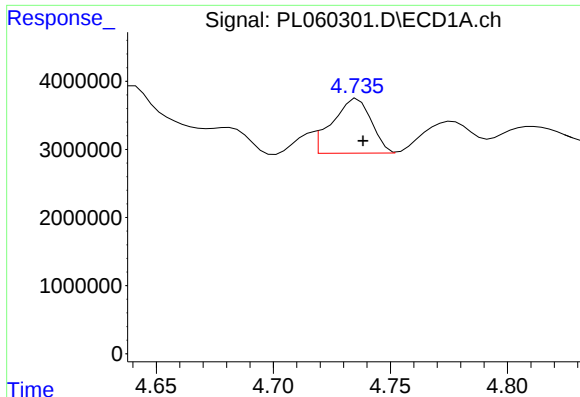
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 7955055
Conc: 3.55 ng/ml m



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 10253920
Conc: 3.05 ng/ml m



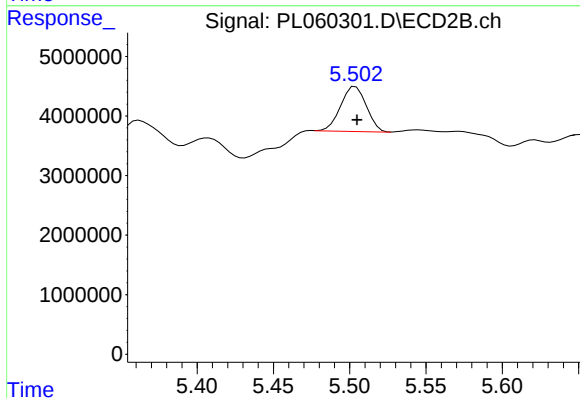
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 9058852
Conc: 4.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSRE

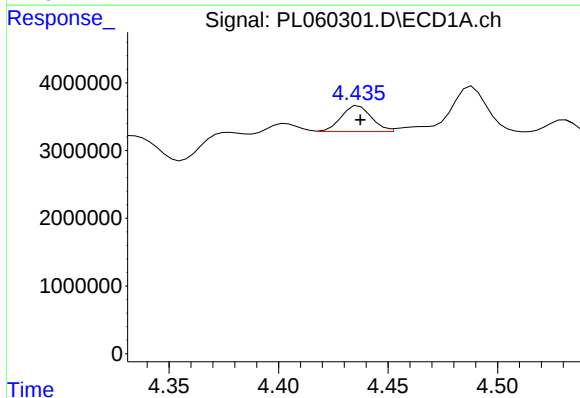
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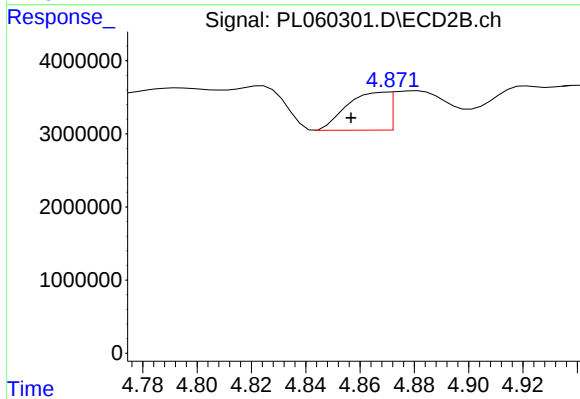
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 8881947
Conc: 2.85 ng/ml m



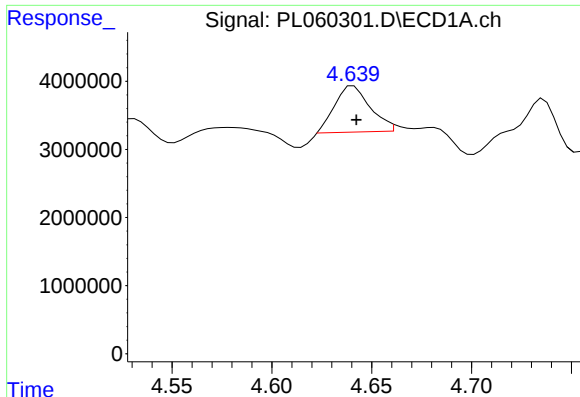
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 3723929
Conc: 3.65 ng/ml m



#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 6236091
Conc: 4.12 ng/ml m



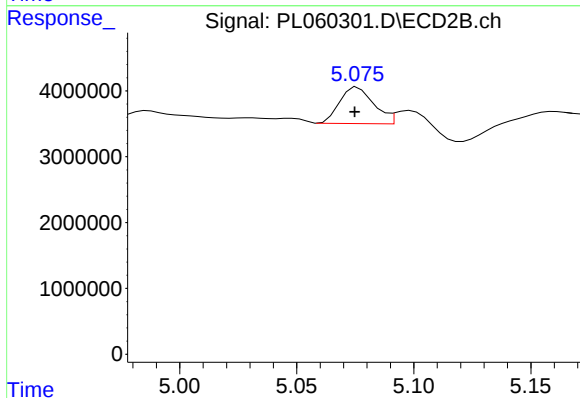
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 8234738
Conc: 3.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSRE

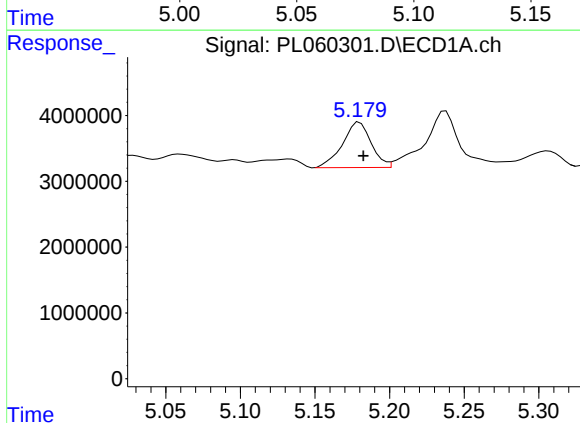
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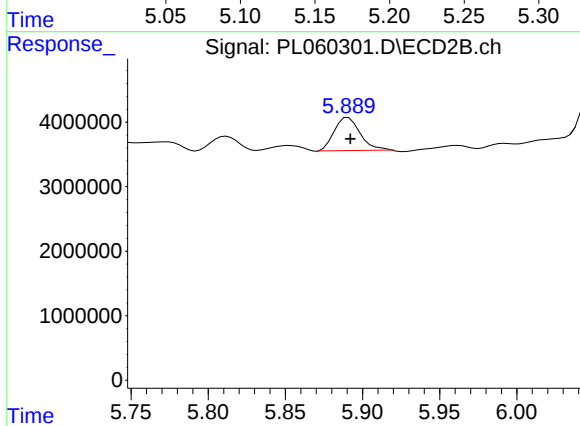
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 5994505
Conc: 1.92 ng/ml m



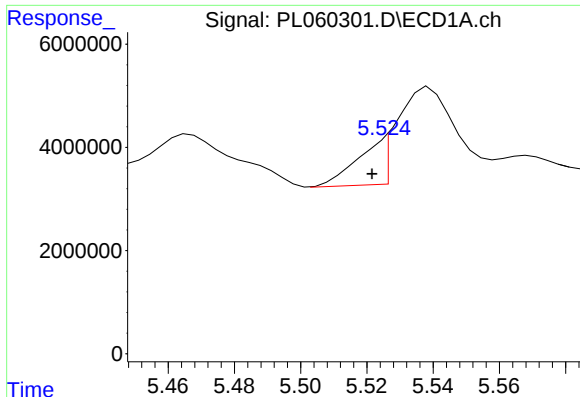
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 9262351
Conc: 5.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 5826434
Conc: 2.16 ng/ml



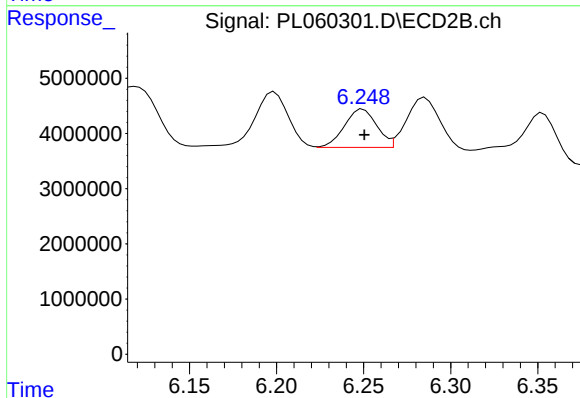
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 5334888
Conc: 3.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSRE

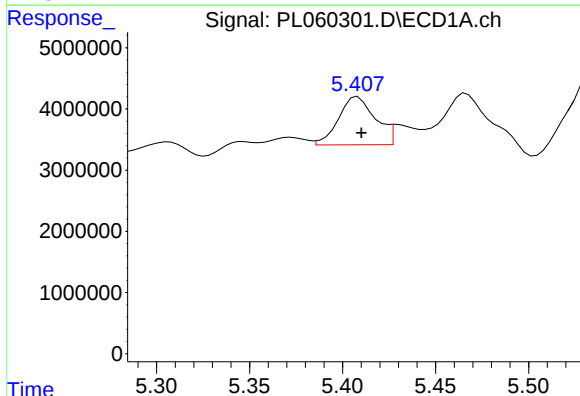
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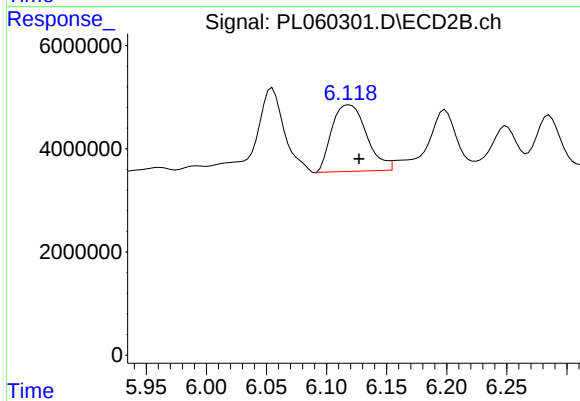
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 8871954
Conc: 3.33 ng/ml m



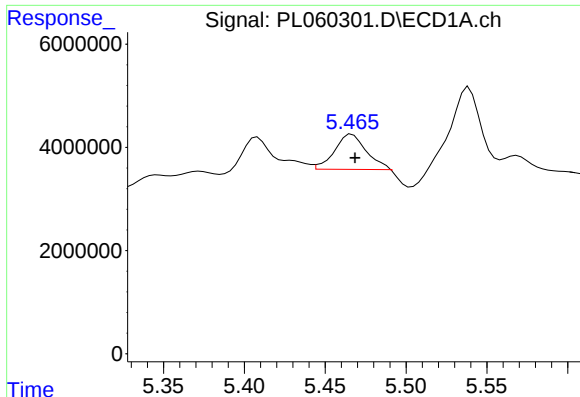
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 10566538
Conc: 5.82 ng/ml m



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 25909387
Conc: 9.05 ng/ml



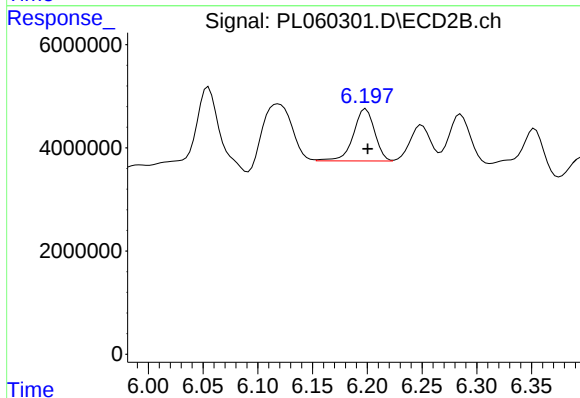
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 9308292
Conc: 5.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSRE

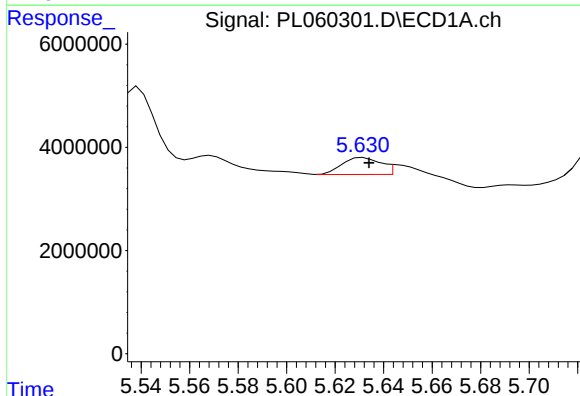
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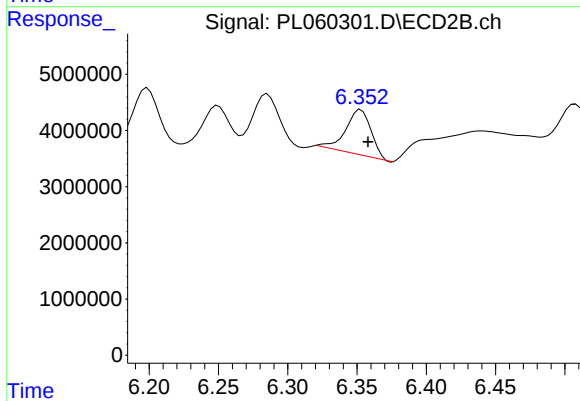
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 13683894
Conc: 4.79 ng/ml m



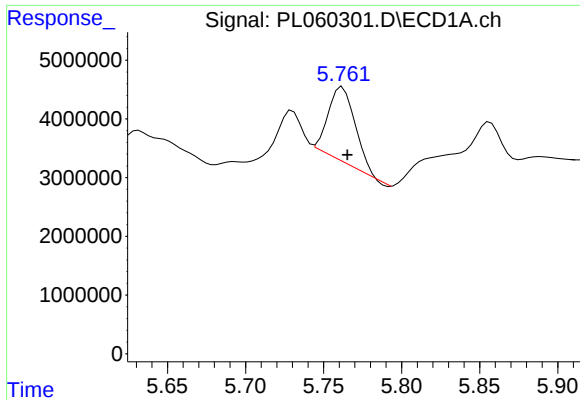
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 3559312
Conc: 2.14 ng/ml m



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 10287092
Conc: 3.84 ng/ml



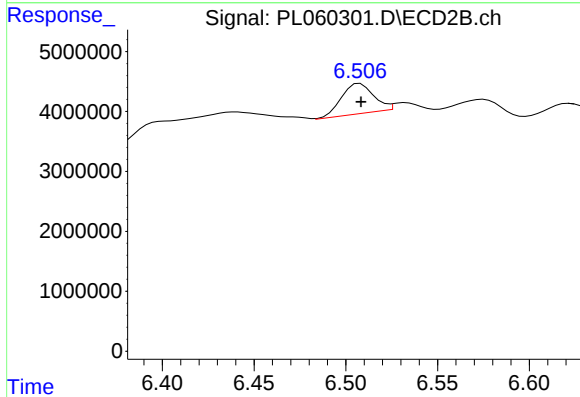
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 15281830
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSRE

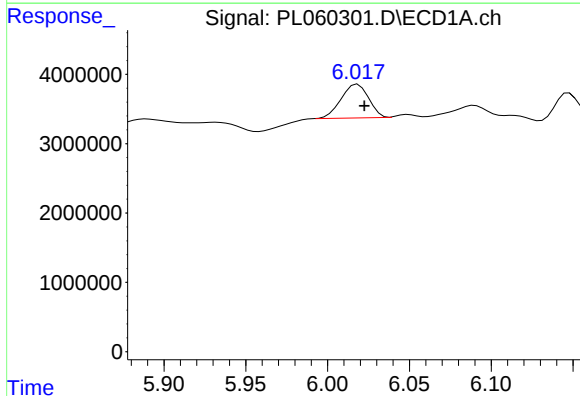
Manual Integrations
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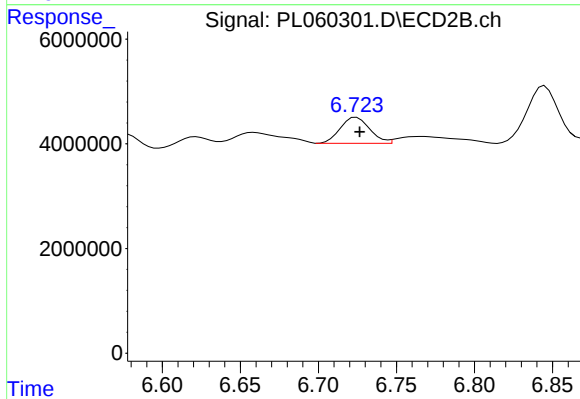
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 6098578
Conc: 2.20 ng/ml



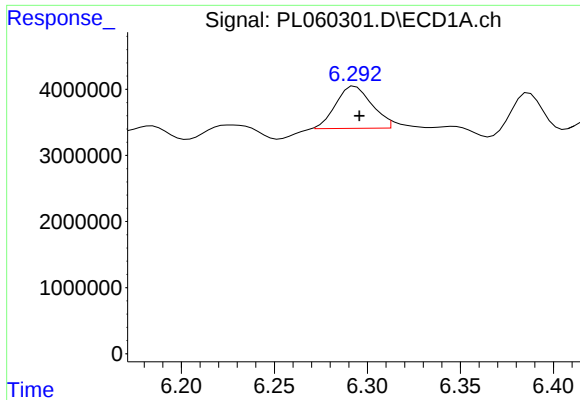
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 5669630
Conc: 3.90 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 6559691
Conc: 3.08 ng/ml m



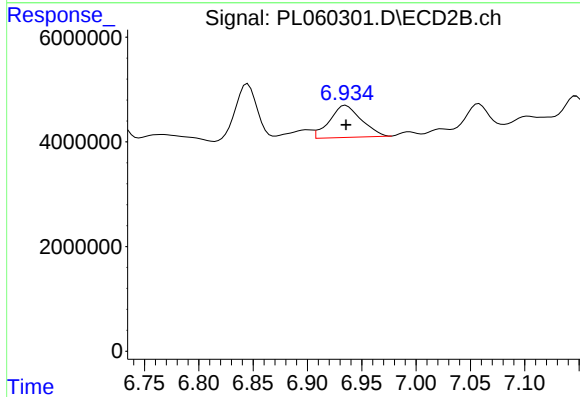
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 8628350
Conc: 5.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSRE

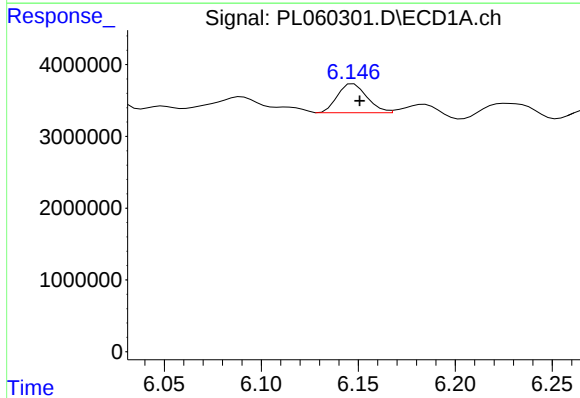
Manual Integrations
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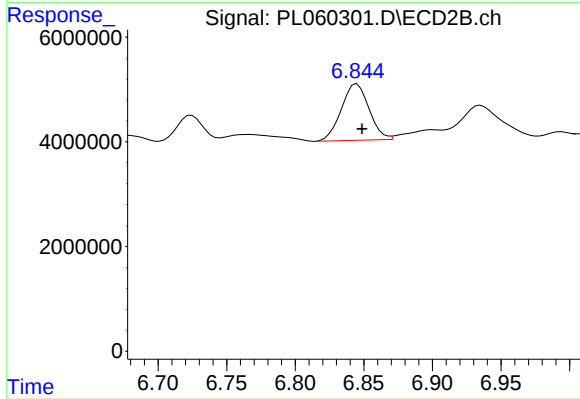
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 12479264
Conc: 4.97 ng/ml



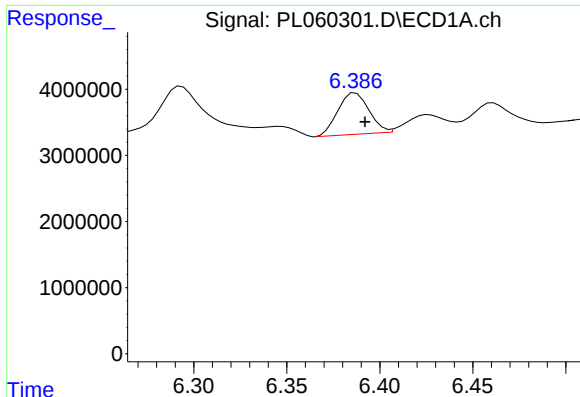
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 4232640
Conc: 2.77 ng/ml m



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 15126600
Conc: 6.59 ng/ml



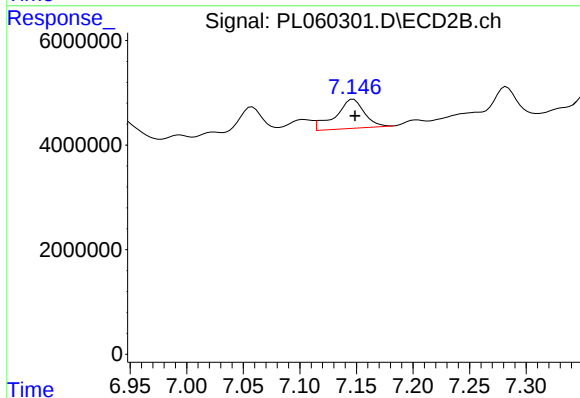
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 7264030
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSRE

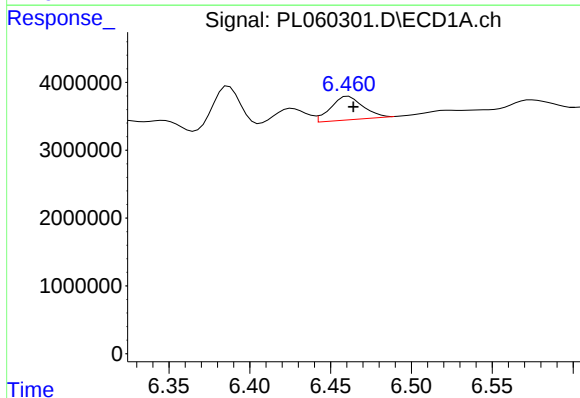
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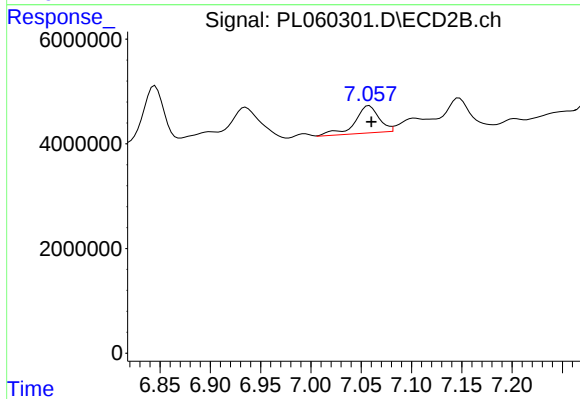
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 9871221
Conc: 5.01 ng/ml



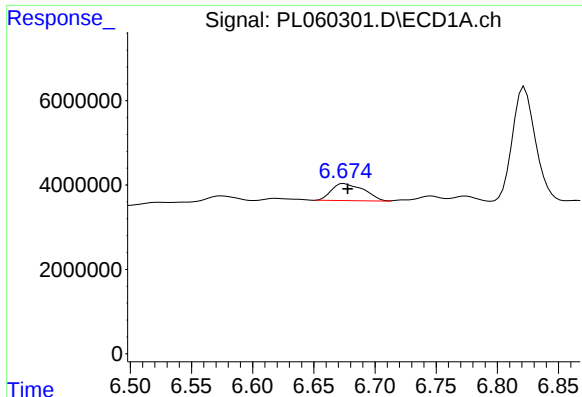
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 4815550
Conc: 3.38 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 8698246
Conc: 4.00 ng/ml



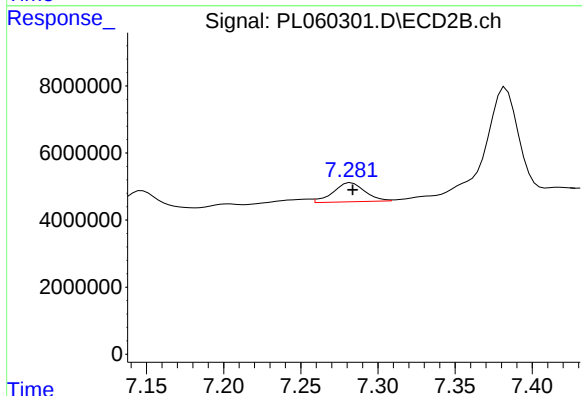
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 7470221
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSRE

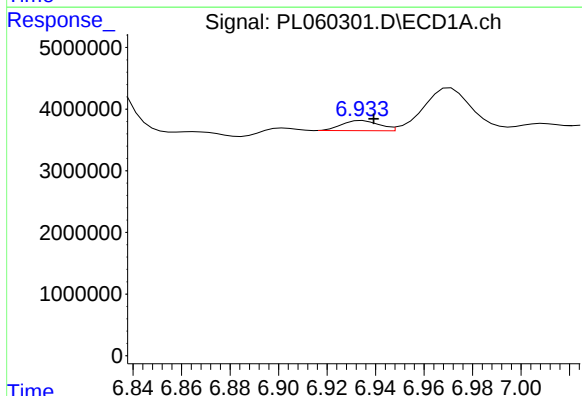
Manual Integrations
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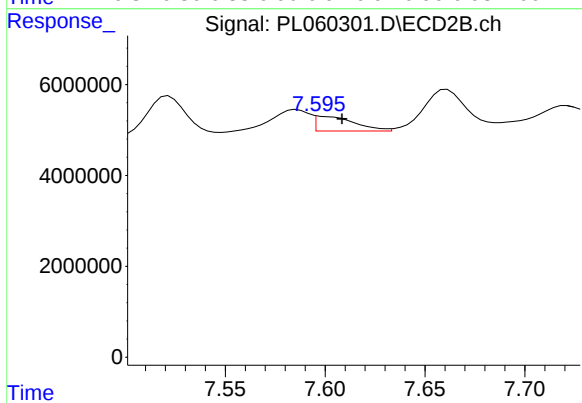
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 8180262
Conc: 3.50 ng/ml m



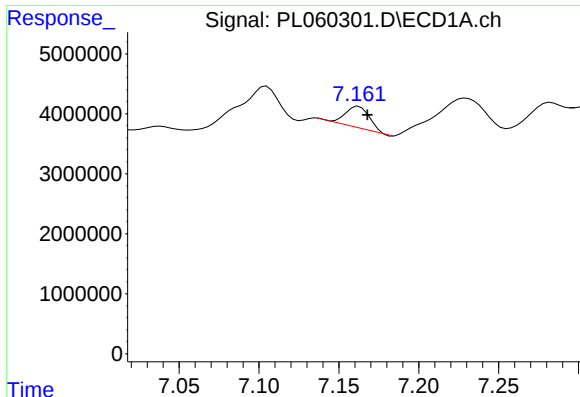
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 1908911
Conc: 2.55 ng/ml m



#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: -0.013 min
Response: 4209093
Conc: 3.71 ng/ml m



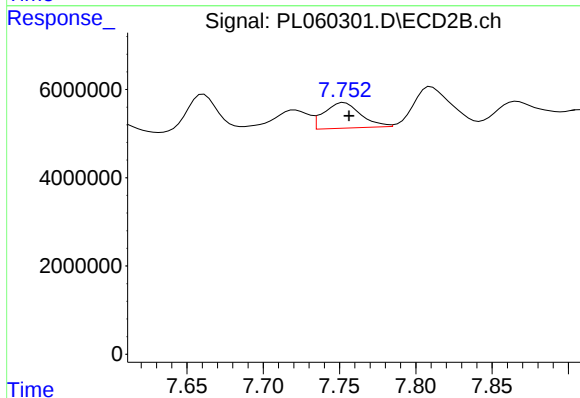
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 3799680
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSRE

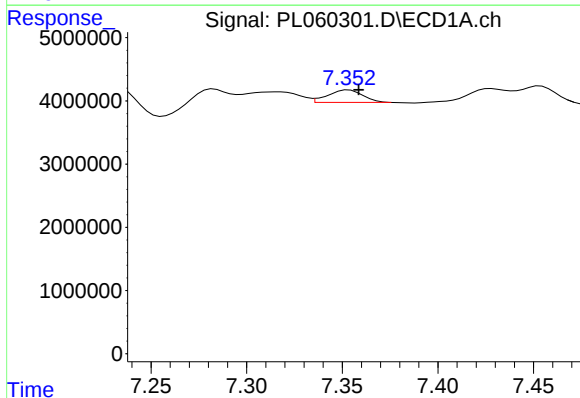
Manual Integrations
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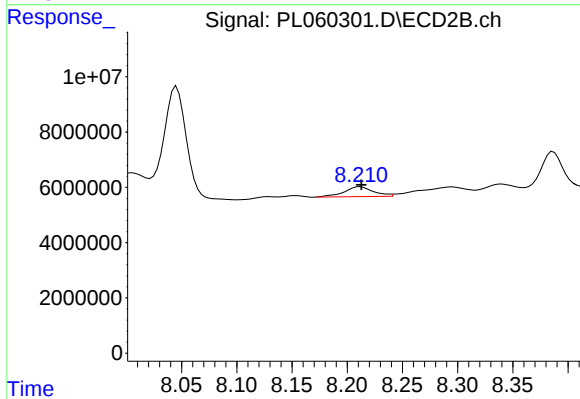
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 9734409
Conc: 3.77 ng/ml



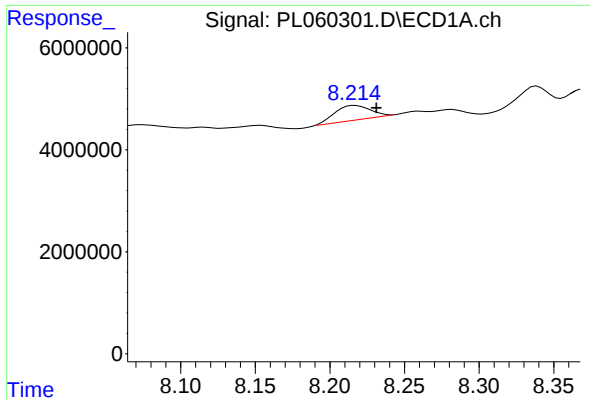
#22 Mirex

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 2464275
Conc: 1.73 ng/ml m



#22 Mirex

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 6710018
Conc: 3.63 ng/ml



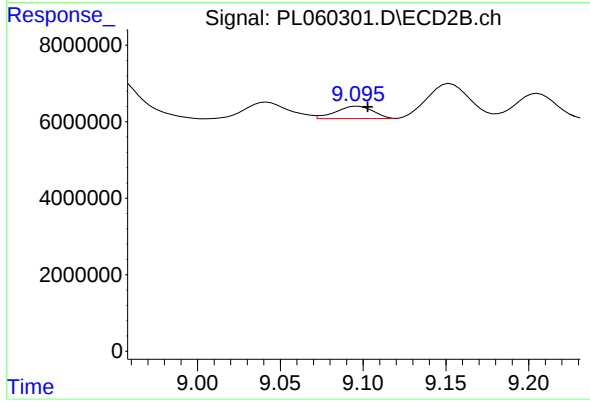
#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.014 min
Response: 4747642
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSRE

Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:57 PM



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.008 min
Response: 5048315
Conc: 2.41 ng/ml m