

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 19:35
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:29:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 00:27:23 2021
 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...	3.295	3.883	11400492	14698793	4.717	5.319
28)	SA Decachlor...	7.941	8.892	11393112	9782572	5.262	5.357
Target Compounds							
2)	A alpha-BHC	3.719	4.274	20640519	22198968	5.071	5.180
3)	MA gamma-BHC...	3.992	4.558	19812160	20258935	5.367	5.236
4)	MA Heptachlor	4.278	5.051	20524808	19651787	5.797	5.587
5)	MB Aldrin	4.516	5.352	17033850	19128226	4.909	5.601
6)	B beta-BHC	4.241	4.741	7848704	11674693	4.905m	7.182 #
7)	B delta-BHC	4.436	4.951	19485534	23826039	5.303	6.441m
8)	B Heptachlo...	4.950	5.741	16597889	15552239	5.209	5.164
9)	A Endosulfan I	5.278	6.096	13851957	14685012	4.794	5.225
10)	B gamma-Chl...	5.170	5.974	16999310	15958061	5.385	5.306
11)	B alpha-Chl...	5.227	6.045	16133939	15644978	5.271	5.382
12)	B 4,4'-DDE	5.394	6.206	16204340	14257154	5.625	5.060
13)	MA Dieldrin	5.515	6.353	14902281	15358871	4.917	5.170
14)	MA Endrin	5.766	6.571	14012097	11591090	5.721	5.137
15)	B Endosulfa...	6.037	6.788	12761844	11878832	5.120	5.282
16)	A 4,4'-DDD	5.900	6.701	12268928	14310013	5.108	5.996
17)	MA 4,4'-DDT	6.135	6.996	10723574	10498673	5.677	5.198
18)	B Endrin al...	6.206	6.913	11410763	9565414	5.847	5.212
19)	B Endosulfa...	6.416	7.135	13548895	13401377	5.250	5.768
20)	A Methoxychlor	6.679	7.460	4349392	4502365	4.555m	4.767m
21)	B Endrin ke...	6.894	7.606	14826926	13824786	5.111	5.302
22)	Mirex	7.066	8.044	9910549	8820901	5.054	5.503

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 19:35
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

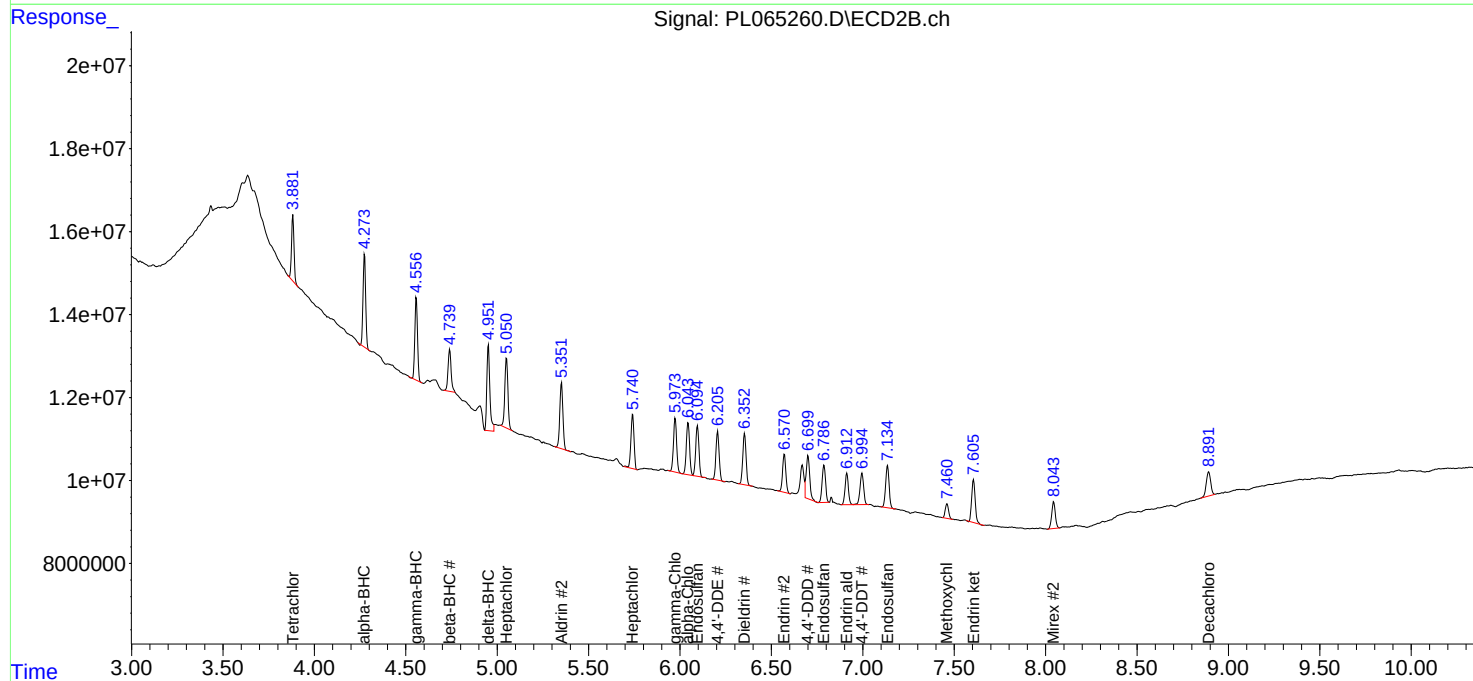
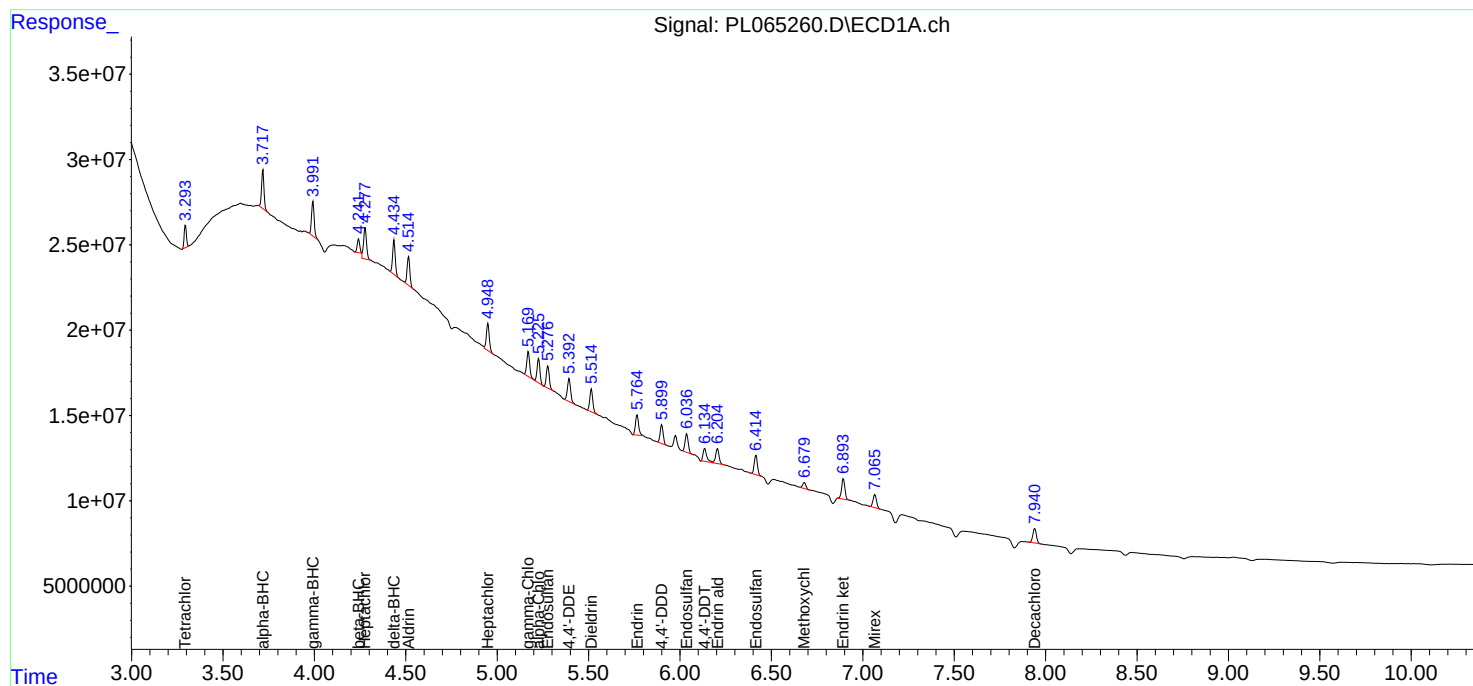
Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

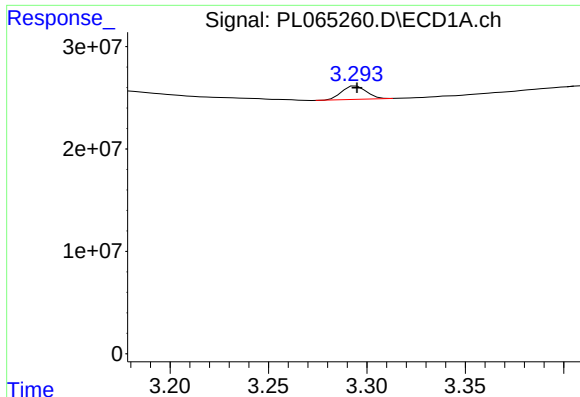
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:29:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 00:27:23 2021
 Response 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





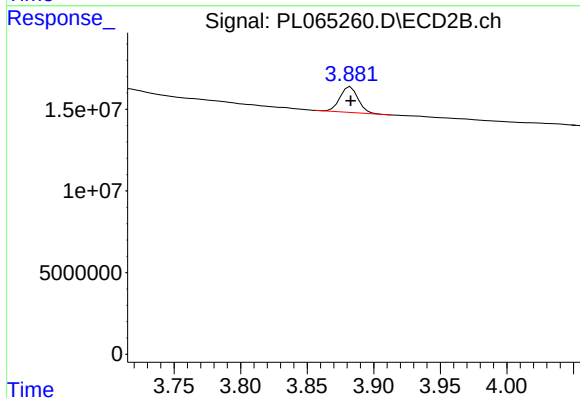
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 11400492
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

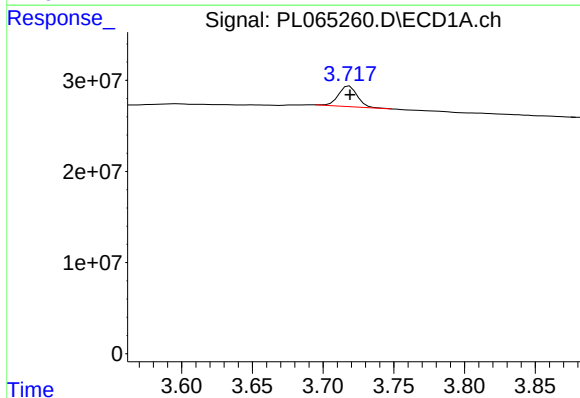
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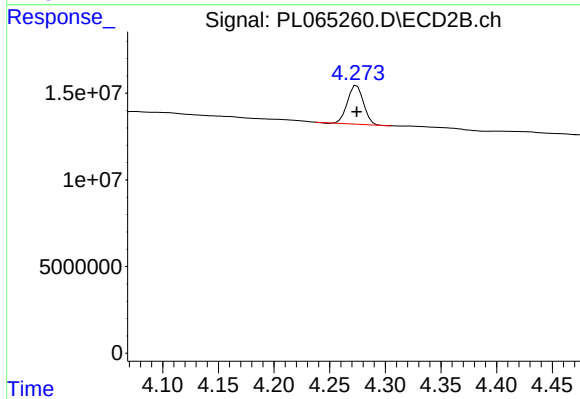
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 14698793
Conc: 5.32 ng/ml



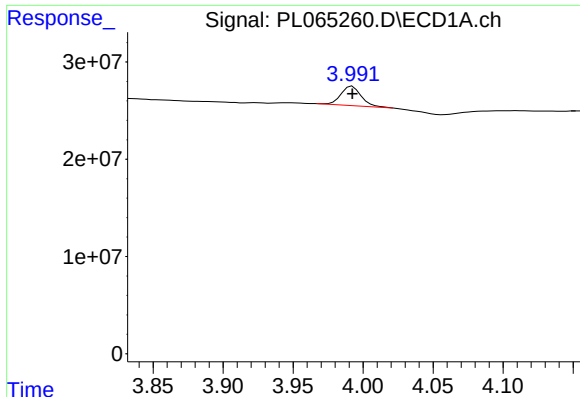
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 20640519
Conc: 5.07 ng/ml



#2 alpha-BHC

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 22198968
Conc: 5.18 ng/ml



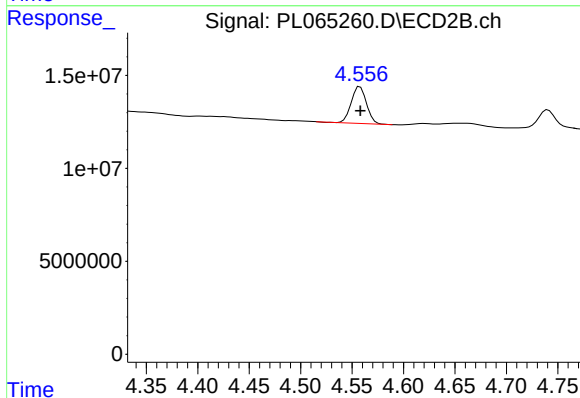
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 19812160
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

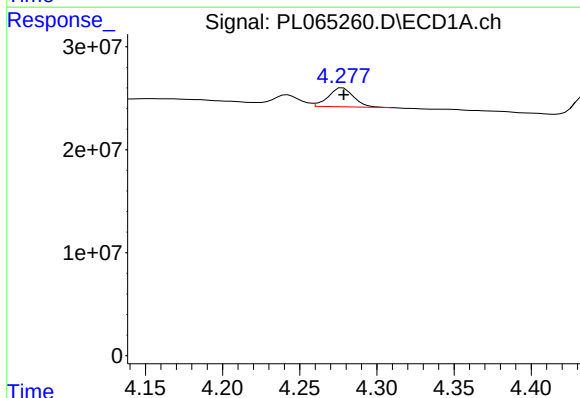
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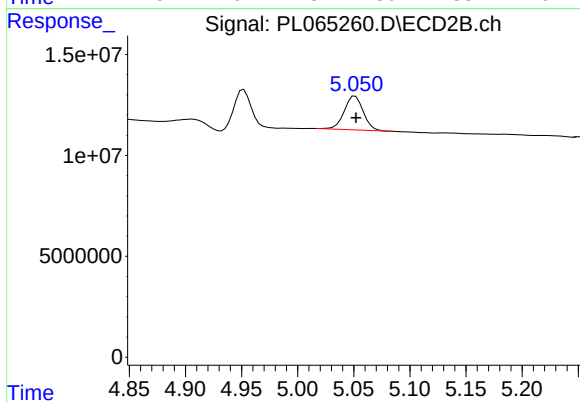
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 20258935
Conc: 5.24 ng/ml



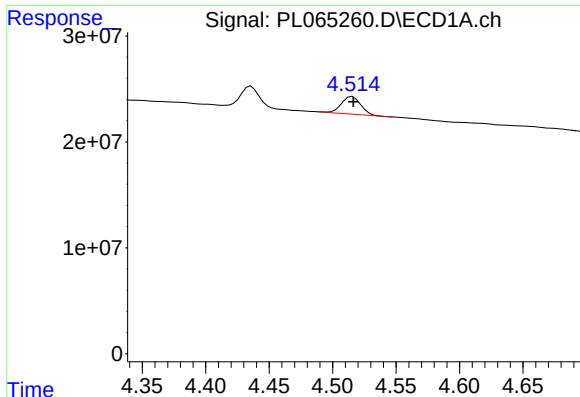
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 20524808
Conc: 5.80 ng/ml



#4 Heptachlor

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 19651787
Conc: 5.59 ng/ml



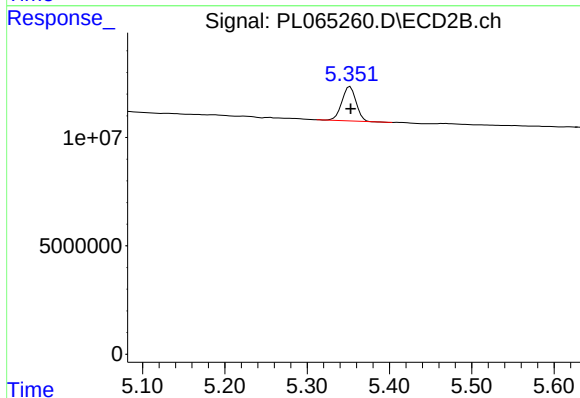
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 17033850
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

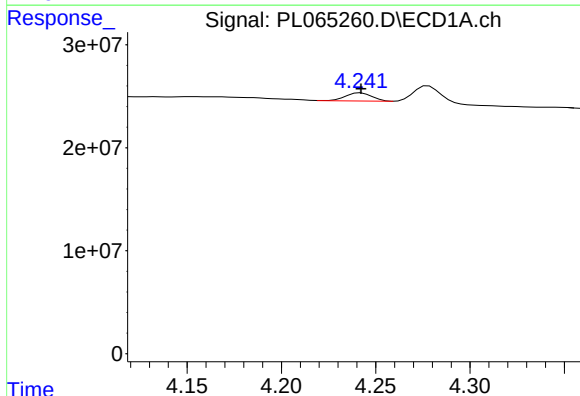
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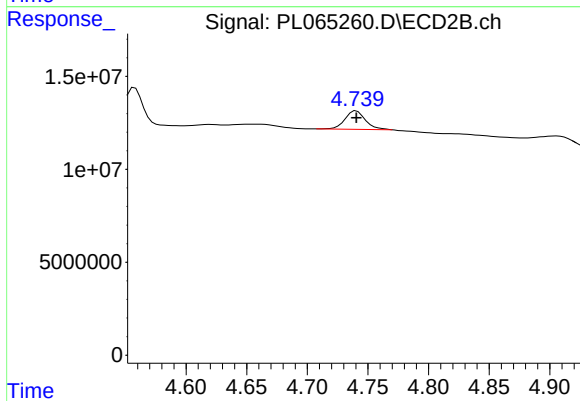
#5 Aldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 19128226
Conc: 5.60 ng/ml



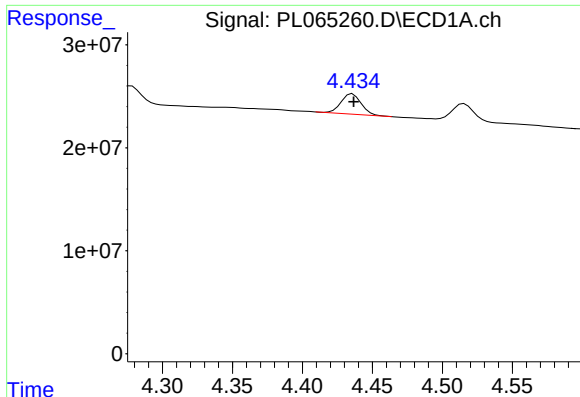
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 7848704
Conc: 4.90 ng/ml m



#6 beta-BHC

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 11674693
Conc: 7.18 ng/ml



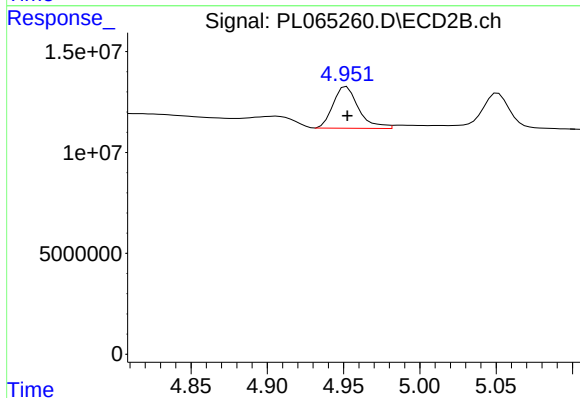
#7 delta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 19485534
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

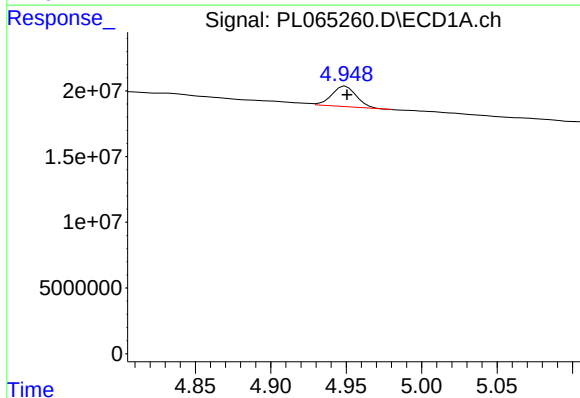
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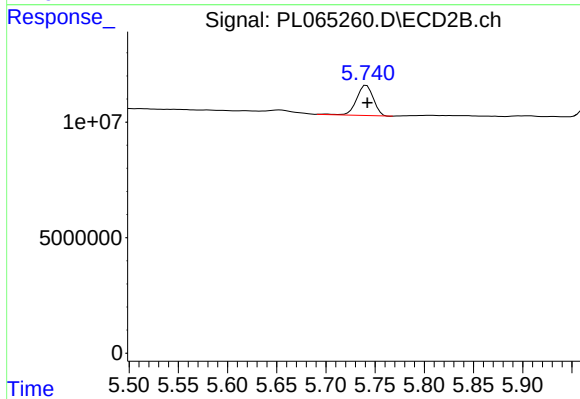
#7 delta-BHC

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 23826039
Conc: 6.44 ng/ml m



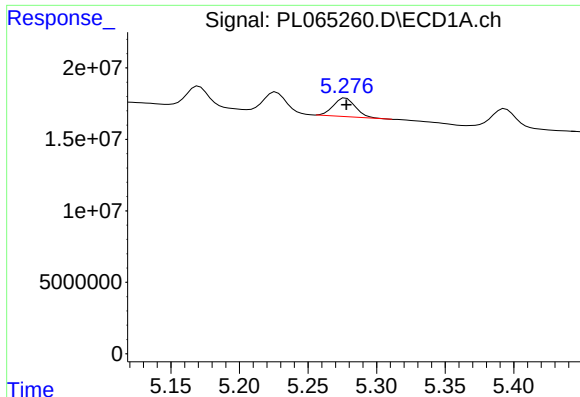
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 16597889
Conc: 5.21 ng/ml



#8 Heptachlor epoxide

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 15552239
Conc: 5.16 ng/ml



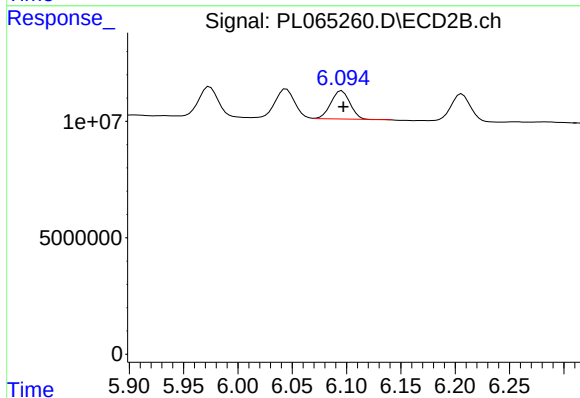
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 13851957
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

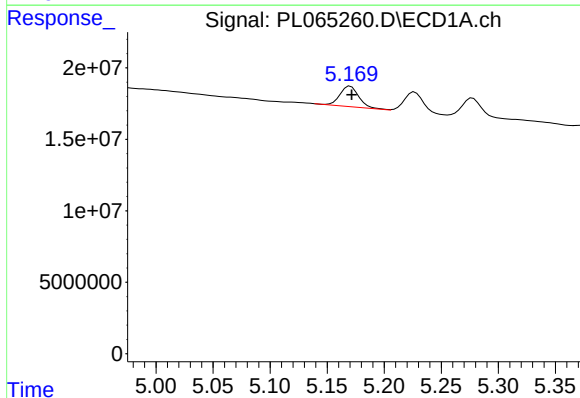
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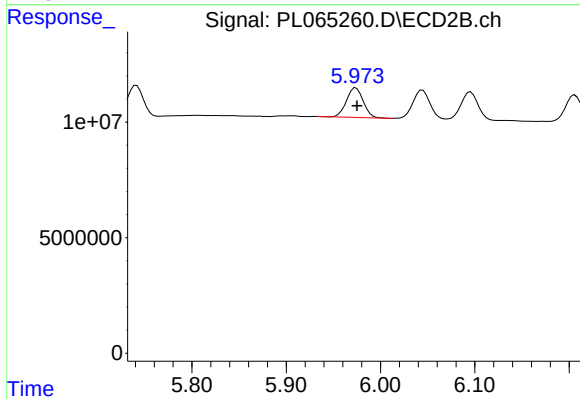
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 14685012
Conc: 5.22 ng/ml



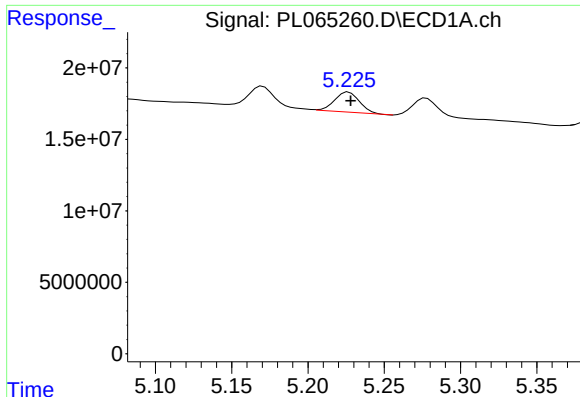
#10 gamma-Chlordane

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 16999310
Conc: 5.38 ng/ml



#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 15958061
Conc: 5.31 ng/ml



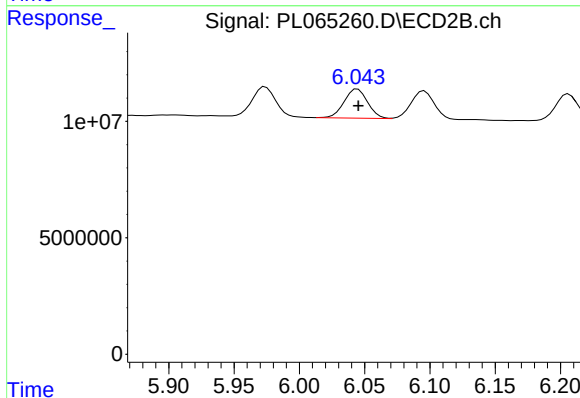
#11 alpha-Chlordane

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 16133939
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

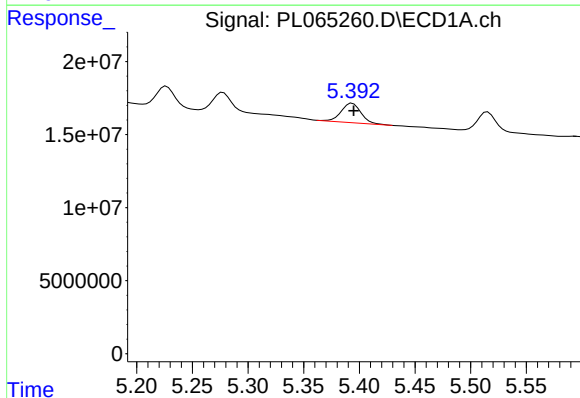
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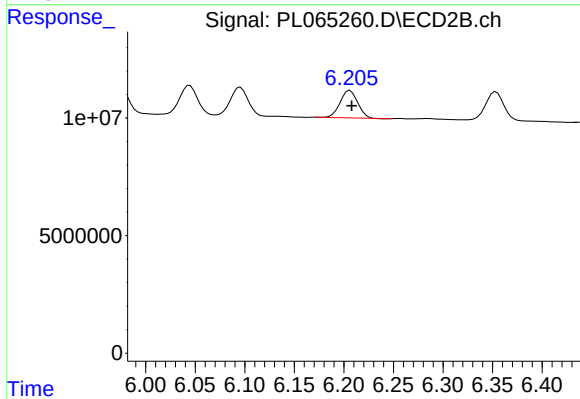
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 15644978
Conc: 5.38 ng/ml



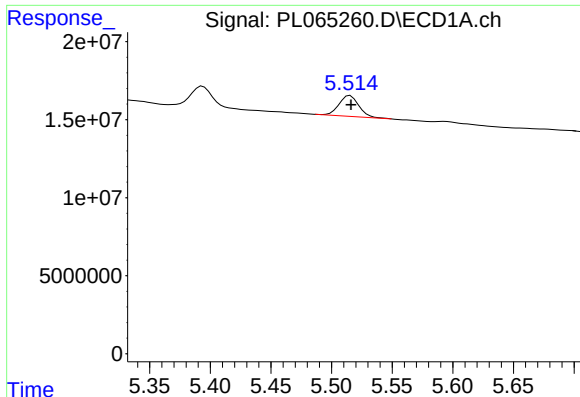
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 16204340
Conc: 5.62 ng/ml



#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 14257154
Conc: 5.06 ng/ml



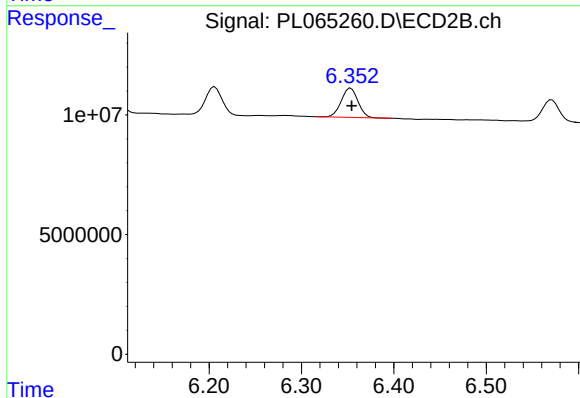
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 14902281
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

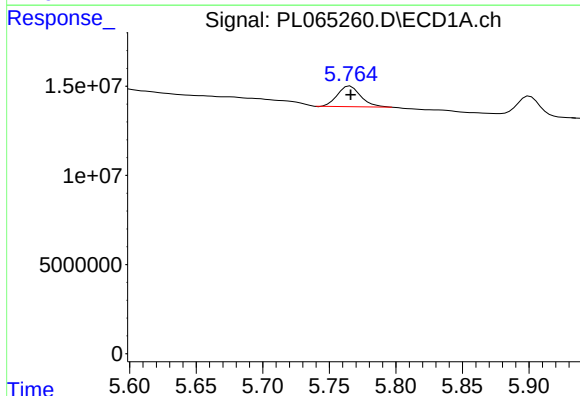
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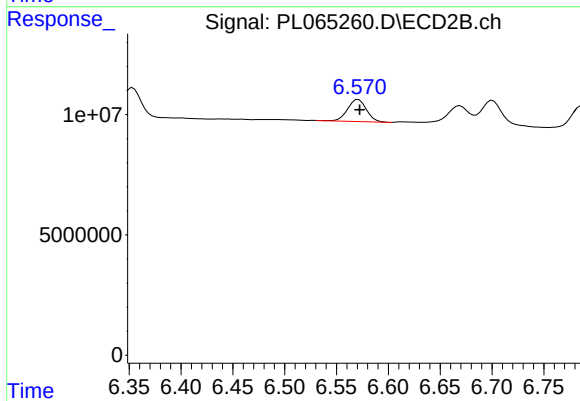
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 15358871
Conc: 5.17 ng/ml



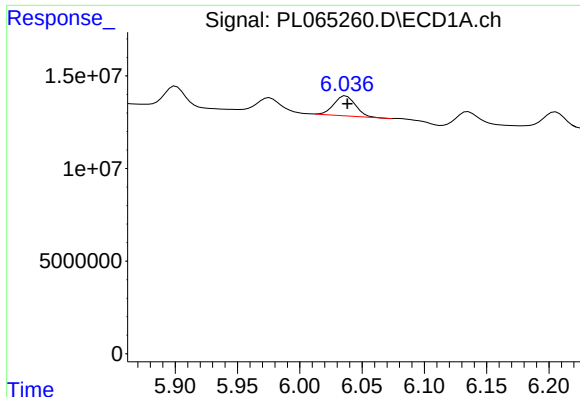
#14 Endrin

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 14012097
Conc: 5.72 ng/ml



#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 11591090
Conc: 5.14 ng/ml



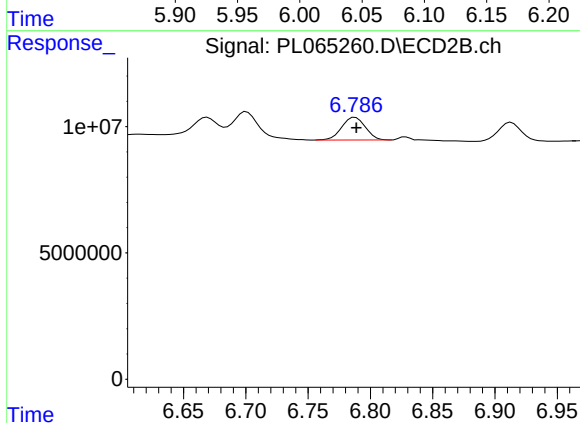
#15 Endosulfan II

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 12761844
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

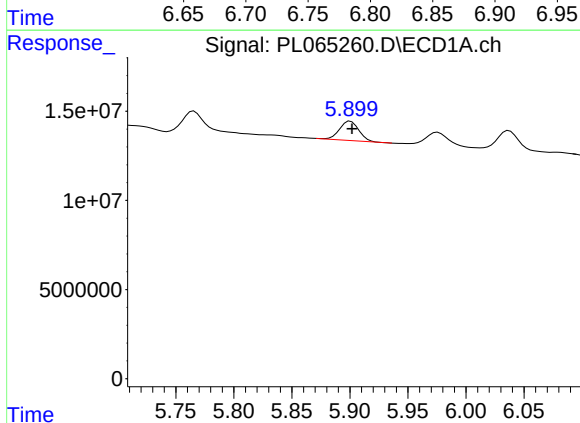
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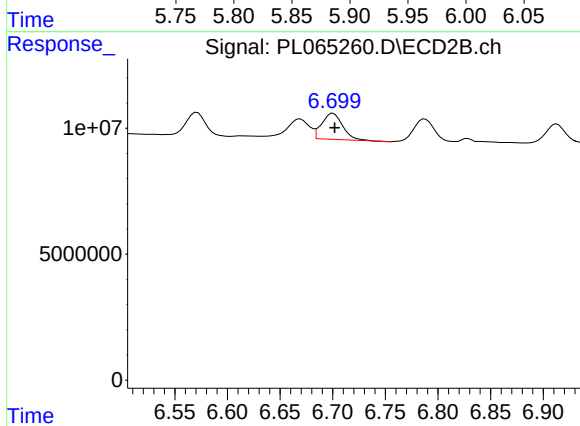
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 11878832
Conc: 5.28 ng/ml



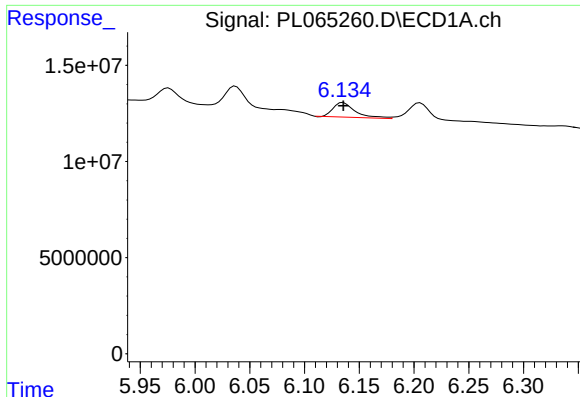
#16 4,4'-DDD

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 12268928
Conc: 5.11 ng/ml



#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 14310013
Conc: 6.00 ng/ml



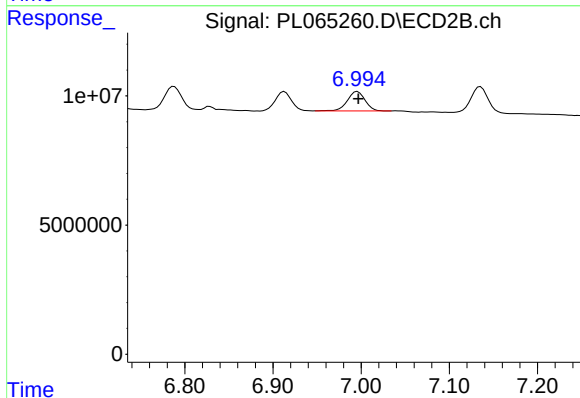
#17 4,4'-DDT

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 10723574
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

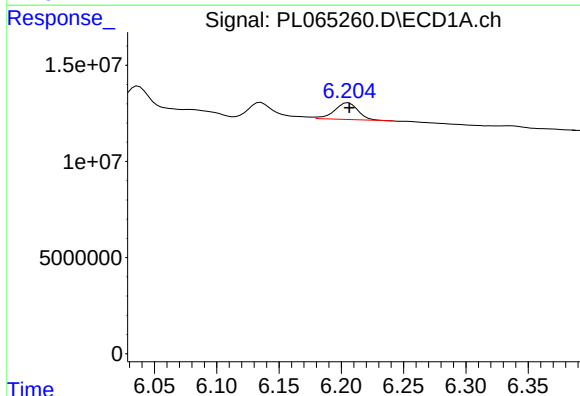
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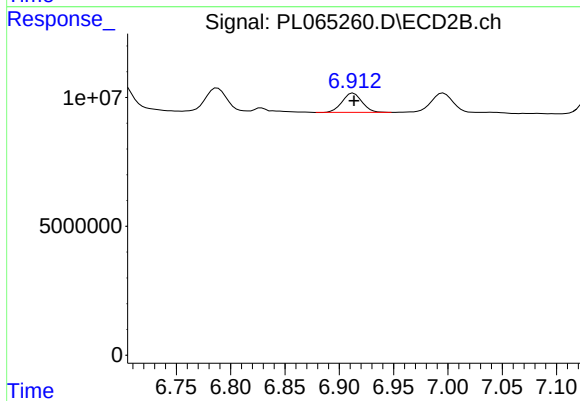
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 10498673
Conc: 5.20 ng/ml



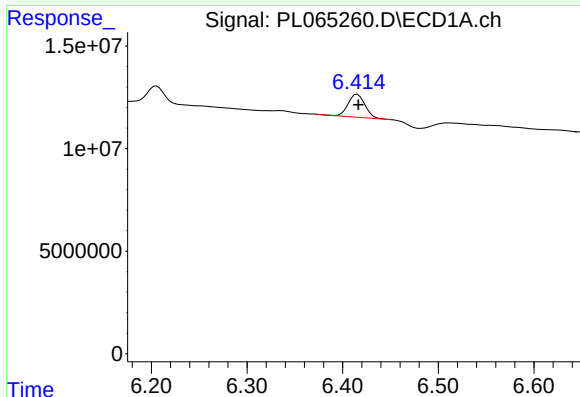
#18 Endrin aldehyde

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 11410763
Conc: 5.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 9565414
Conc: 5.21 ng/ml



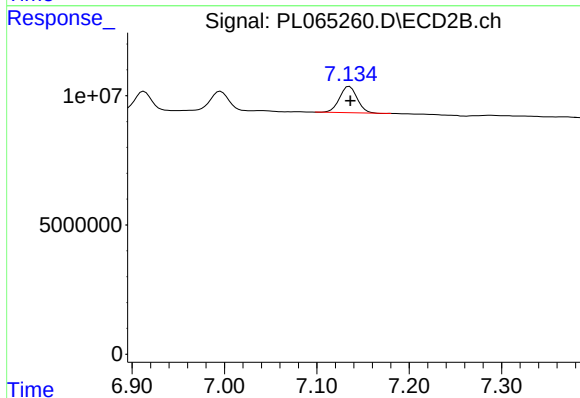
#19 Endosulfan Sulfate

R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 13548895
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

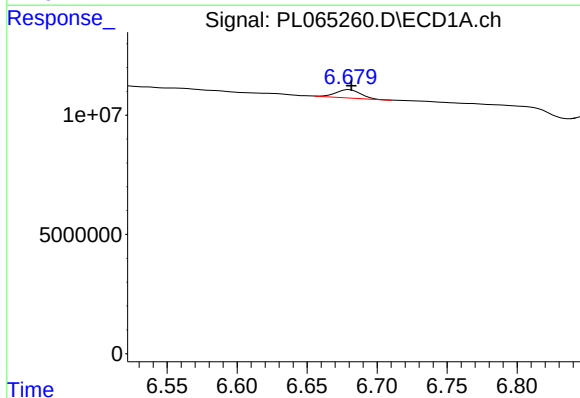
Manual Integrations
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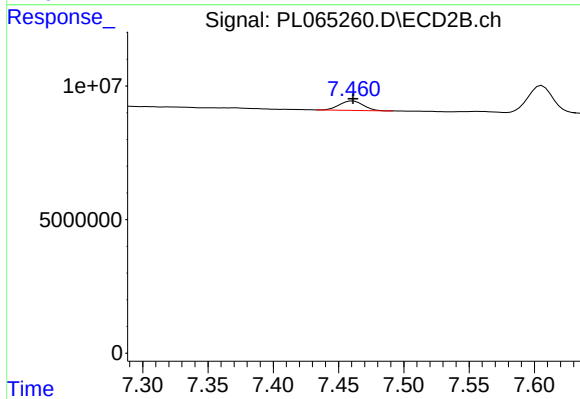
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 13401377
Conc: 5.77 ng/ml



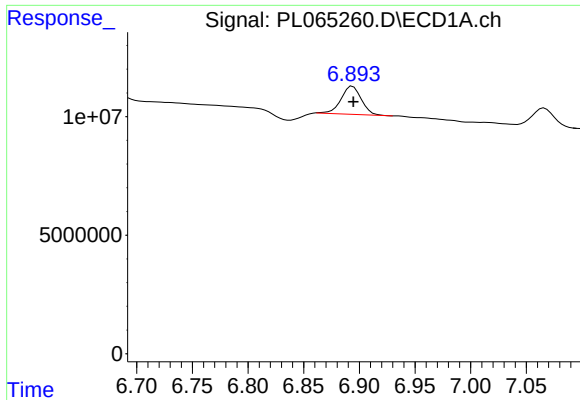
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 4349392
Conc: 4.56 ng/ml m



#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 4502365
Conc: 4.77 ng/ml m



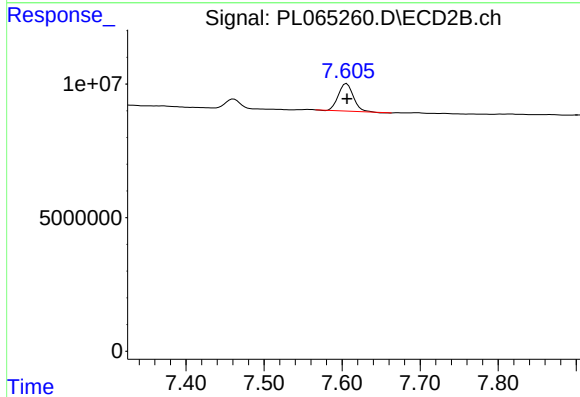
#21 Endrin ketone

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 14826926
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

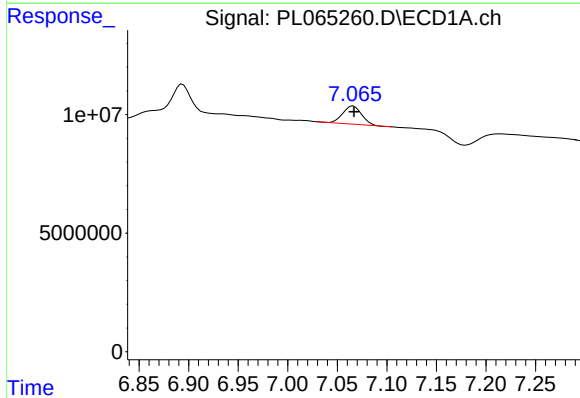
Manual Integrations
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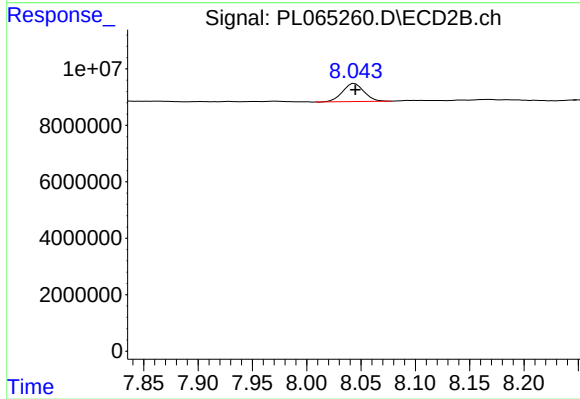
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 13824786
Conc: 5.30 ng/ml



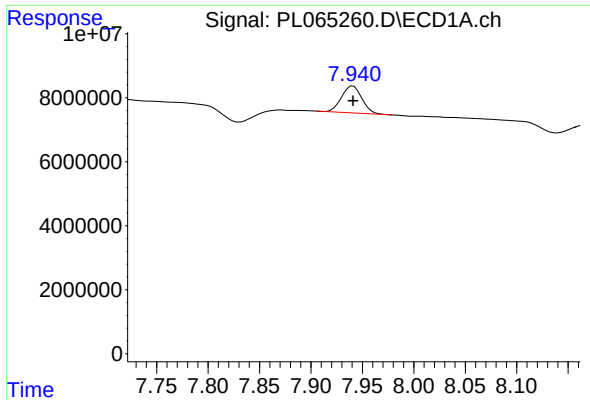
#22 Mirex

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 9910549
Conc: 5.05 ng/ml



#22 Mirex

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 8820901
Conc: 5.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.941 min

Delta R.T.: 0.000 min

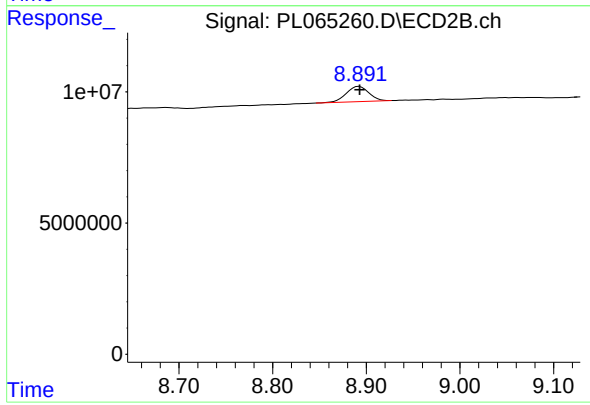
Response: 11393112

Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Ankita
3/17/2021 4:35:51 PM



#28 Decachlorobiphenyl

R.T.: 8.892 min

Delta R.T.: 0.000 min

Response: 9782572

Conc: 5.36 ng/ml