

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042621\
 Data File : PL066472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 17:38
 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: Apr 27 01:37:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 27 01:36:13 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...	3.429	4.153	20484439	18547568	5.588	5.270
28)	SA Decachlor...	8.159	9.352	23084056	19063724	6.271	6.408
Target Compounds							
2)	A alpha-BHC	3.862	4.557	32894677	25408990	5.393	4.871
3)	MA gamma-BHC...	4.141	4.851	26946450	24280326	4.903	4.984
4)	MA Heptachlor	4.440	5.367	29610869	27533416	5.381	5.667
5)	MB Aldrin	4.684	5.678	26535616	26034394	5.107	5.670
6)	B beta-BHC	4.391	5.028	17229716	18266976	7.053	7.790
7)	B delta-BHC	4.591	5.250	28204501	21968535	4.973	4.903
8)	B Heptachlo...	5.123	6.074	26076001	21485329	5.394	5.976
9)	A Endosulfan I	5.457	6.438	24904859	21237494	5.488	5.691
10)	B gamma-Chl...	5.349	6.310	27841279	22979599	5.581	5.613
11)	B alpha-Chl...	5.406	6.383	26602205	23249522	5.491	5.699
12)	B 4,4'-DDE	5.573	6.539	22829874	19579400	5.022	5.134
13)	MA Dieldrin	5.699	6.699	24929401	21057912	5.153	5.383
14)	MA Endrin	5.952	6.921	24506337	16644657	5.833	5.374
15)	B Endosulfa...	6.224	7.136	22858359	19208640	5.656	5.974
16)	A 4,4'-DDD	6.085	7.038	19518911	16833012	5.142	5.433
17)	MA 4,4'-DDT	6.325	7.339	18920759	17113862	4.827	5.292
18)	B Endrin al...	6.392	7.261	19232495	16205332	5.803	5.908
19)	B Endosulfa...	6.604	7.485	23692865	19713040	5.561	5.911
20)	A Methoxychlor	6.874	7.799	10984310	10269487	5.682	5.870
21)	B Endrin ke...	7.090	7.965	23243460	20198675	5.507	5.873m
22)	Mirex	7.278	8.421	22256839	17432539	6.278	6.503

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042621\
Data File : PL066472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2021 17:38
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

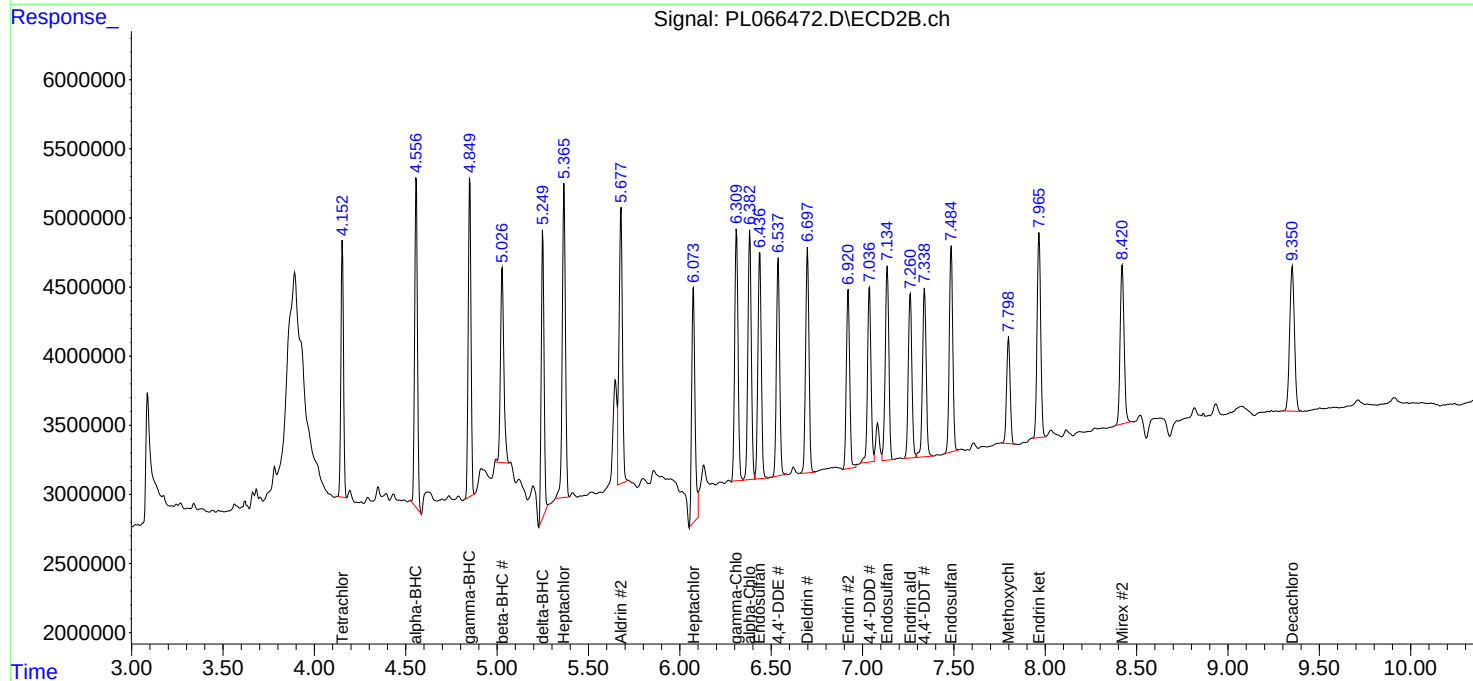
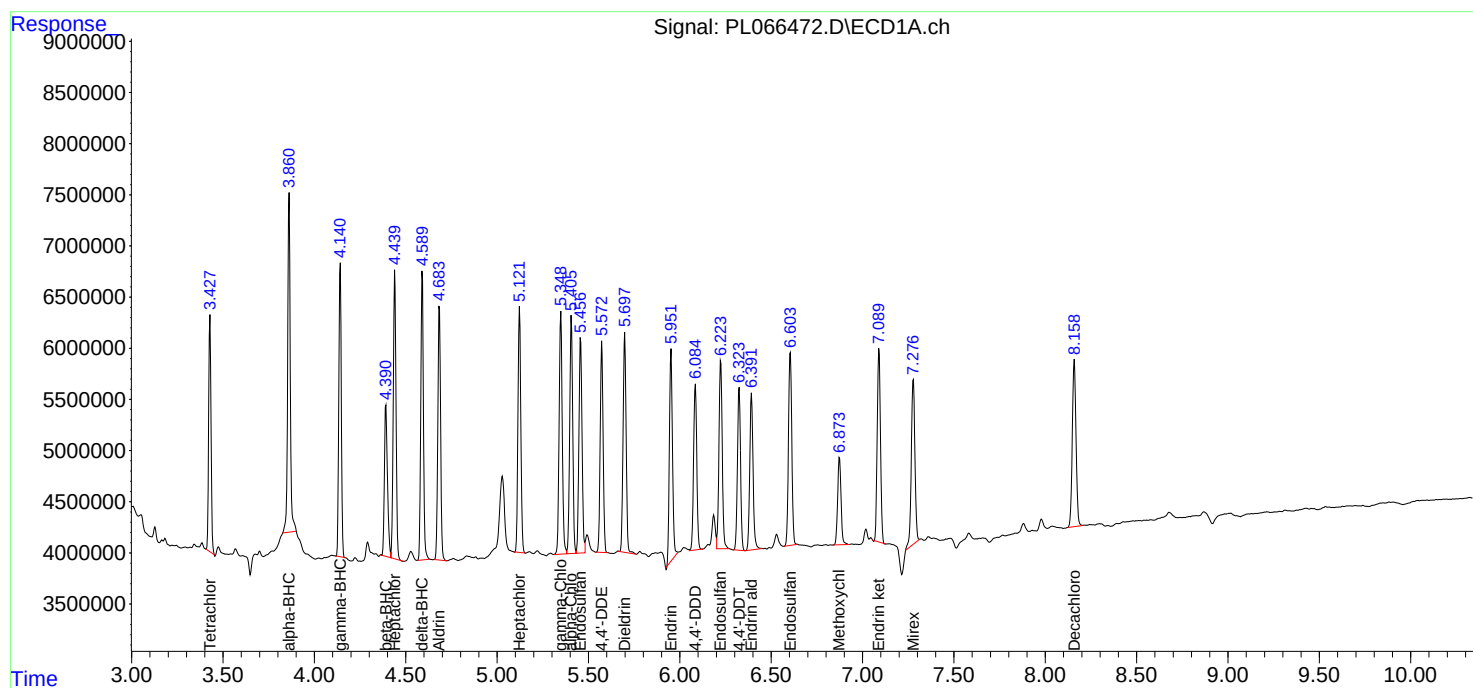
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

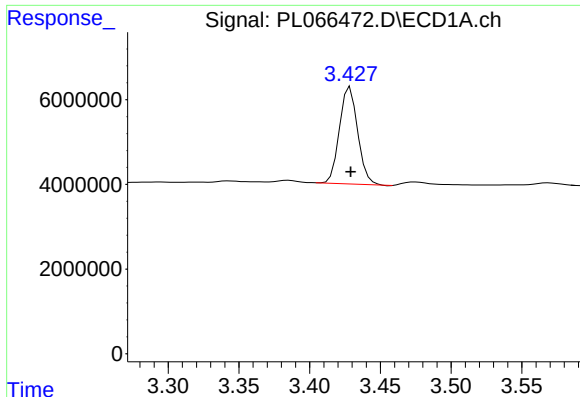
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:37:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Tue Apr 27 01:36:13 2021
Response 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





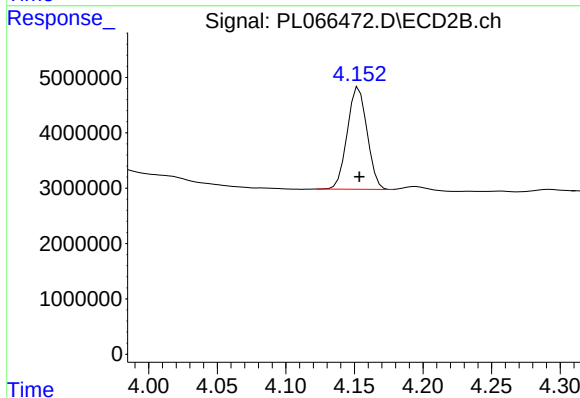
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 20484439
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

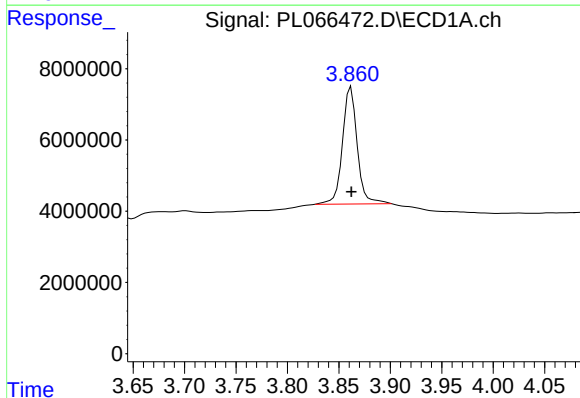
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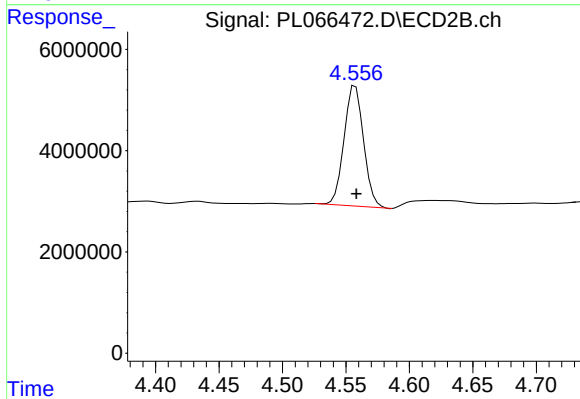
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 18547568
Conc: 5.27 ng/ml



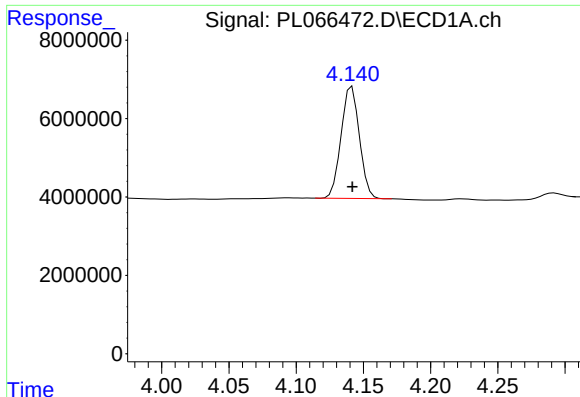
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 32894677
Conc: 5.39 ng/ml



#2 alpha-BHC

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 25408990
Conc: 4.87 ng/ml



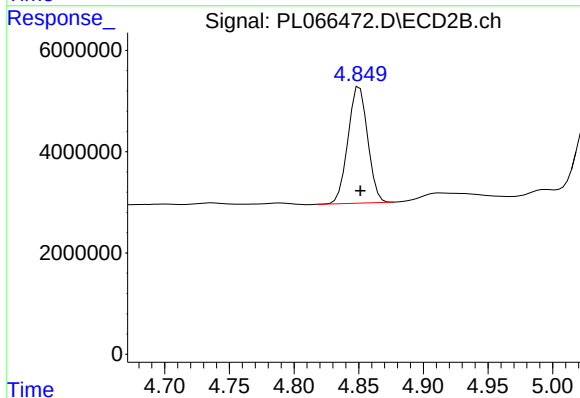
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 26946450
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

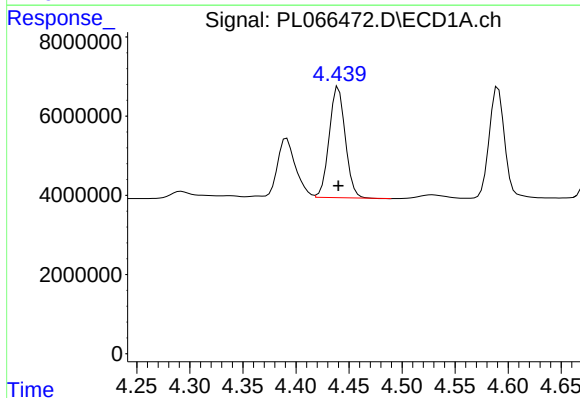
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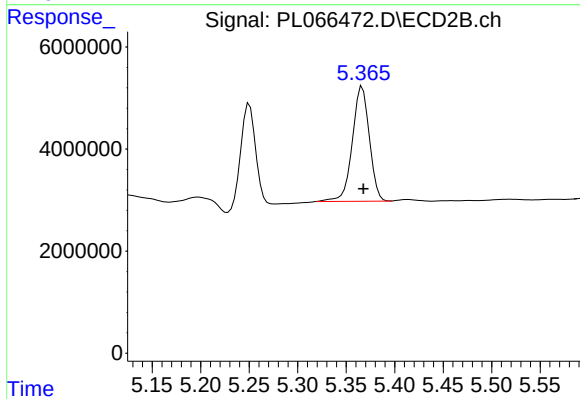
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 24280326
Conc: 4.98 ng/ml



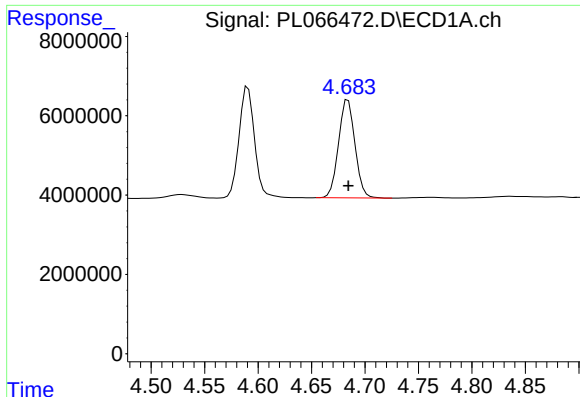
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 29610869
Conc: 5.38 ng/ml



#4 Heptachlor

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 27533416
Conc: 5.67 ng/ml



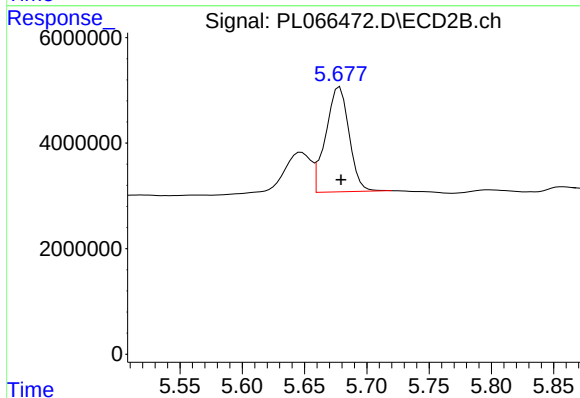
#5 Aldrin

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 26535616
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

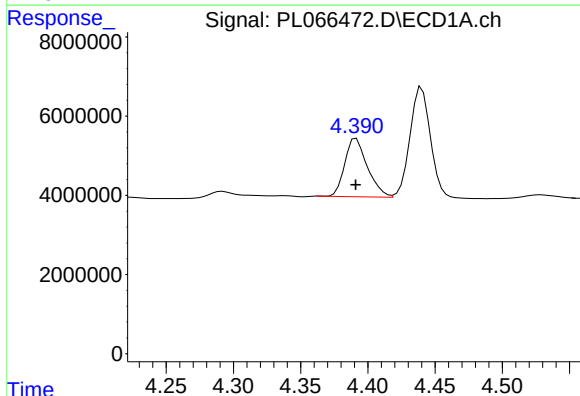
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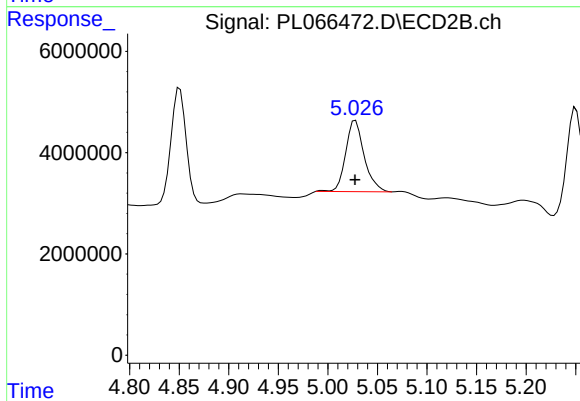
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 26034394
Conc: 5.67 ng/ml



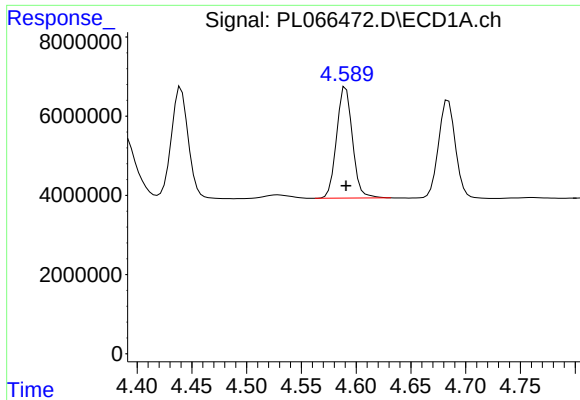
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 17229716
Conc: 7.05 ng/ml



#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 18266976
Conc: 7.79 ng/ml



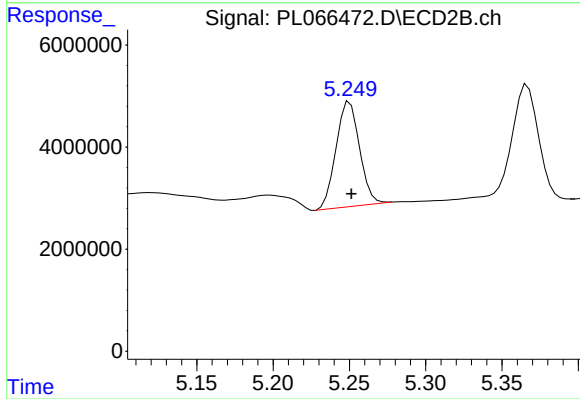
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 28204501
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

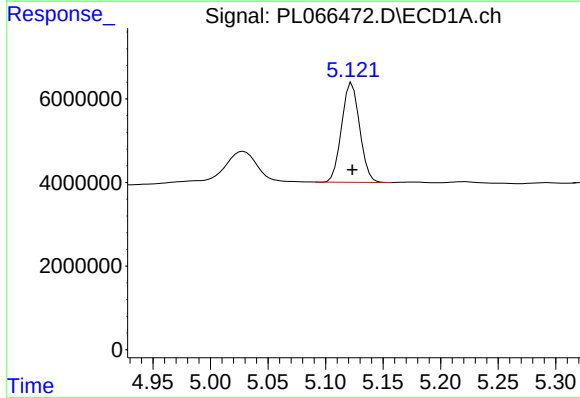
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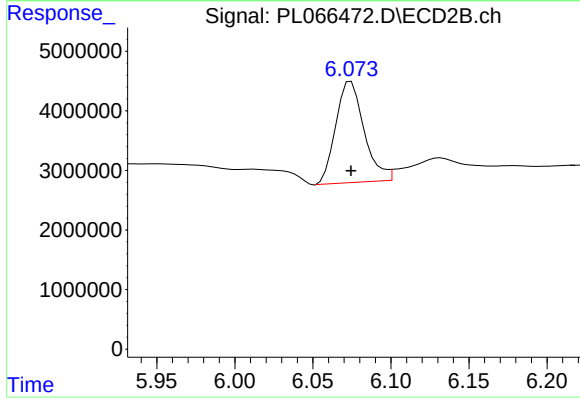
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 21968535
Conc: 4.90 ng/ml



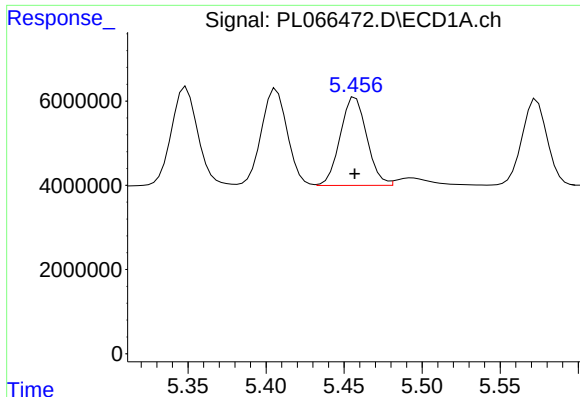
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 26076001
Conc: 5.39 ng/ml



#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 21485329
Conc: 5.98 ng/ml



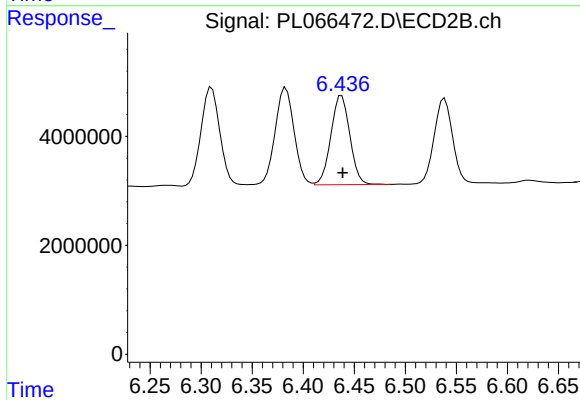
#9 Endosulfan I

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 24904859
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

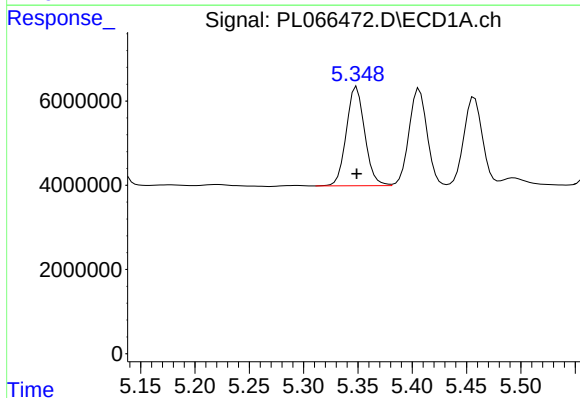
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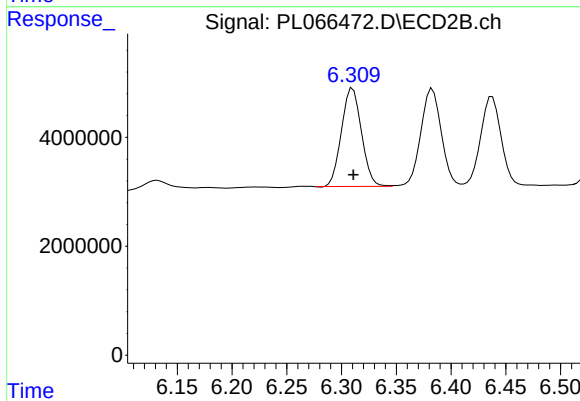
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 21237494
Conc: 5.69 ng/ml



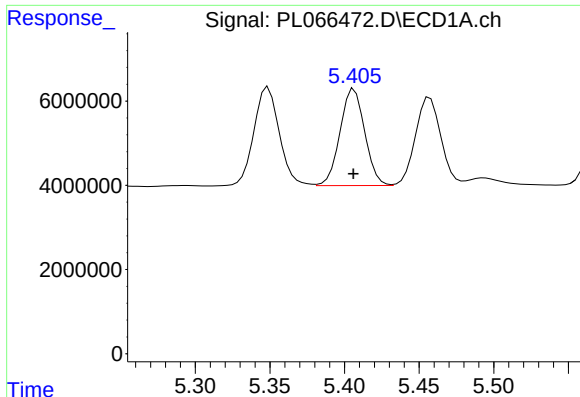
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 27841279
Conc: 5.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 22979599
Conc: 5.61 ng/ml



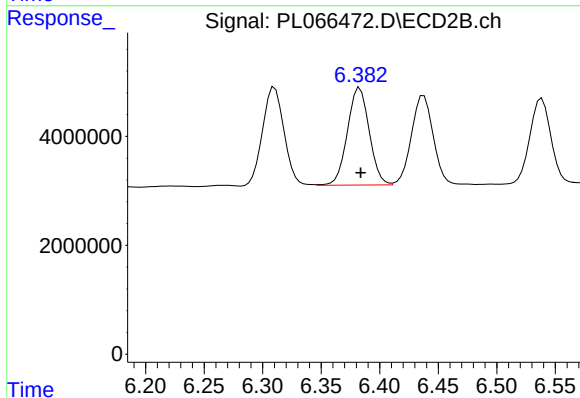
#11 alpha-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 26602205
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

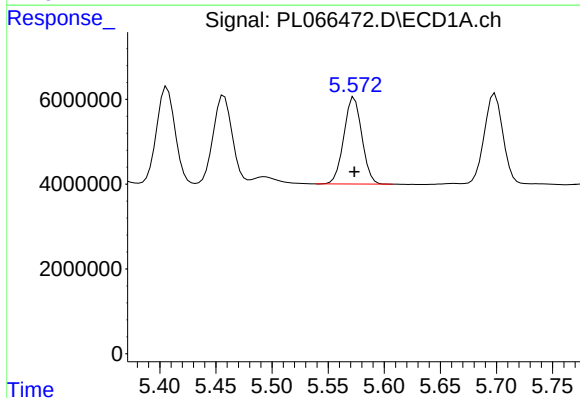
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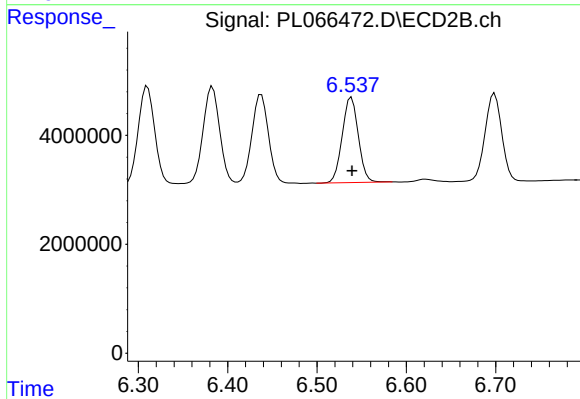
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 23249522
Conc: 5.70 ng/ml



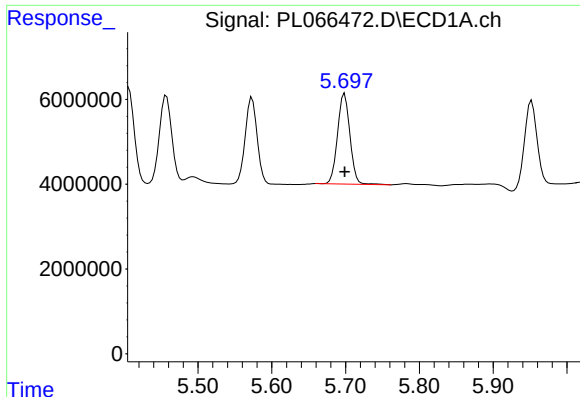
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 22829874
Conc: 5.02 ng/ml



#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 19579400
Conc: 5.13 ng/ml



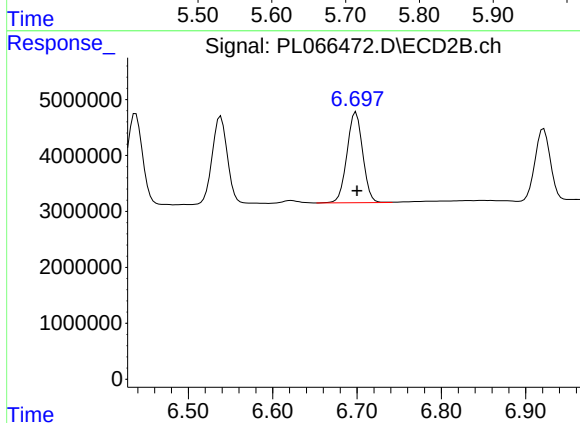
#13 Dieldrin

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 24929401
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

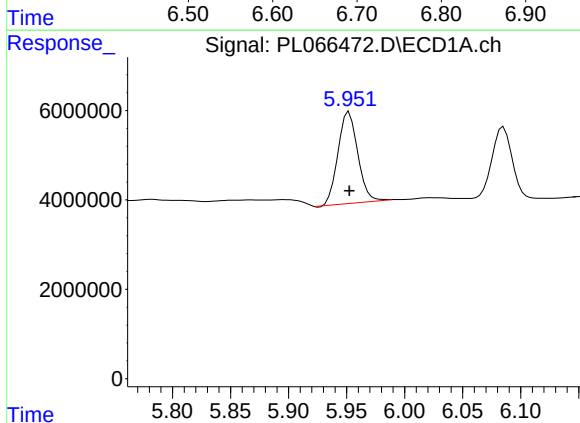
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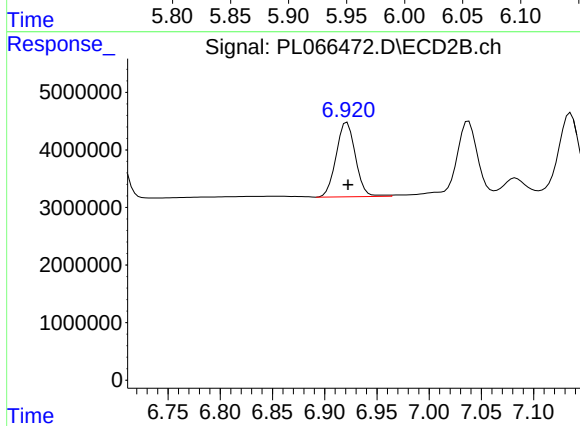
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 21057912
Conc: 5.38 ng/ml



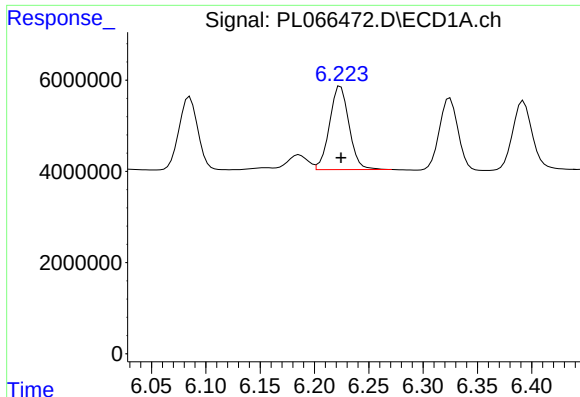
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 24506337
Conc: 5.83 ng/ml



#14 Endrin

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 16644657
Conc: 5.37 ng/ml



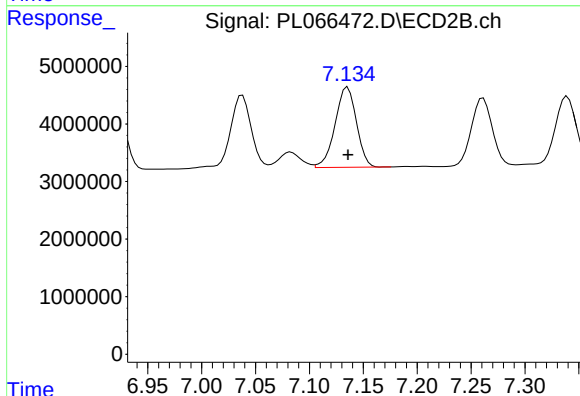
#15 Endosulfan II

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 22858359
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

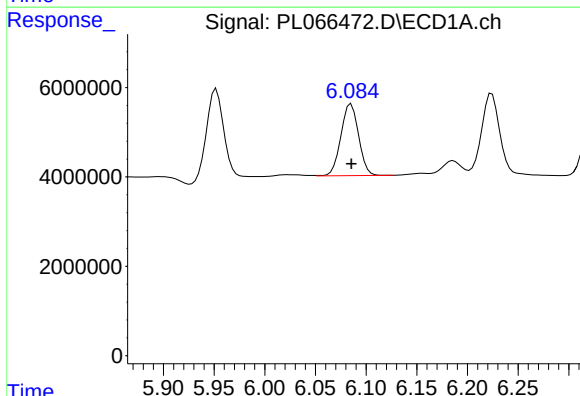
Manual Integrations
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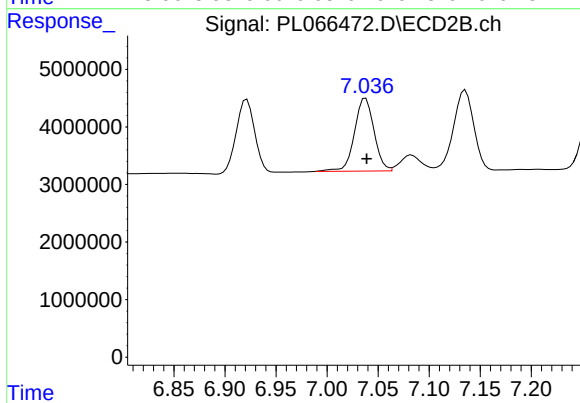
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 19208640
Conc: 5.97 ng/ml



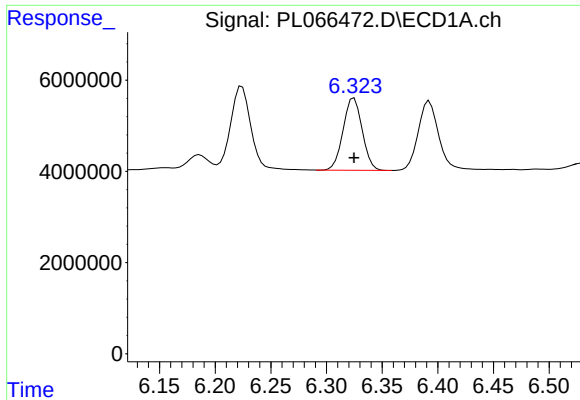
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 19518911
Conc: 5.14 ng/ml



#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 16833012
Conc: 5.43 ng/ml



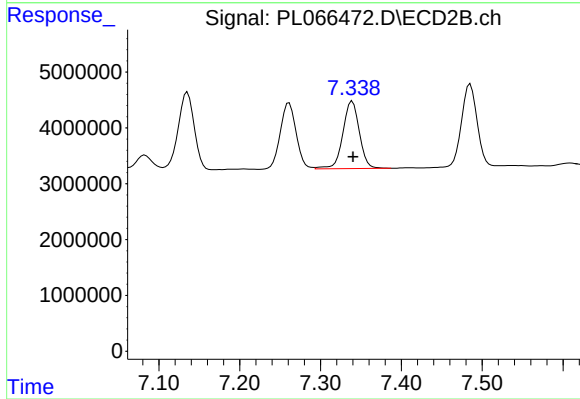
#17 4,4'-DDT

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 18920759
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

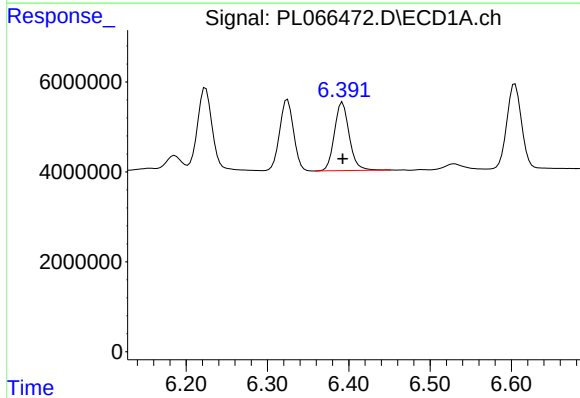
Manual Integrations
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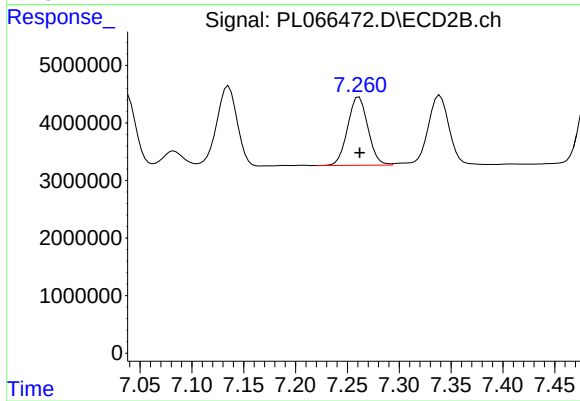
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 17113862
Conc: 5.29 ng/ml



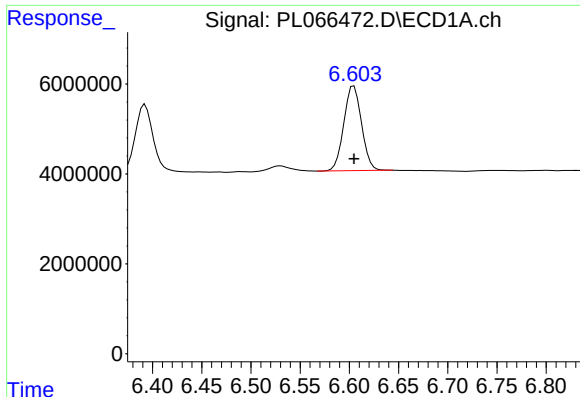
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 19232495
Conc: 5.80 ng/ml



#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 16205332
Conc: 5.91 ng/ml



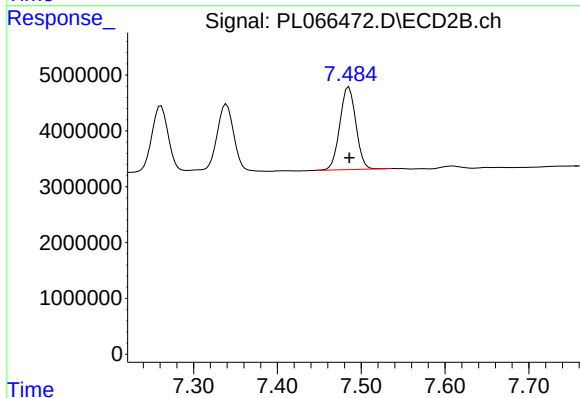
#19 Endosulfan Sulfate

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 23692865
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

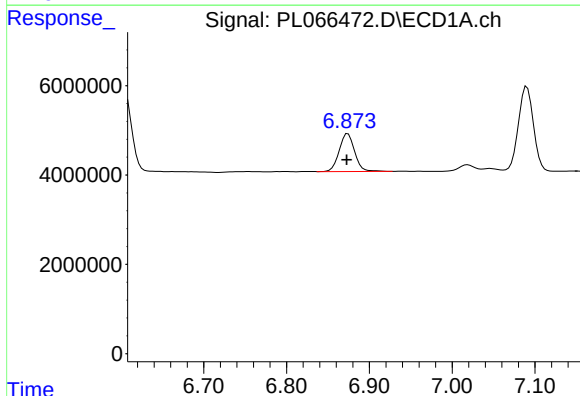
Manual Integrations
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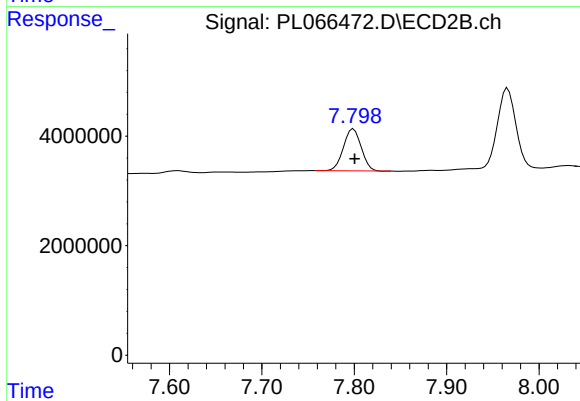
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 19713040
Conc: 5.91 ng/ml



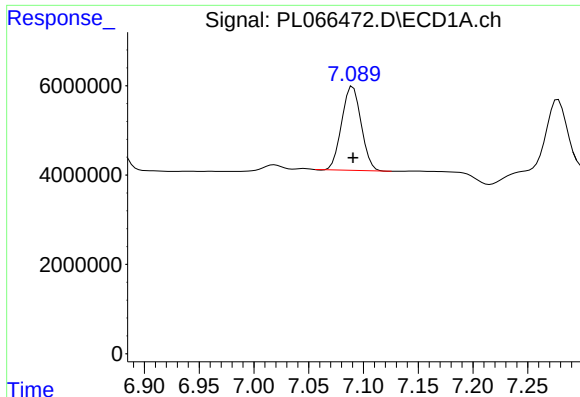
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 10984310
Conc: 5.68 ng/ml



#20 Methoxychlor

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 10269487
Conc: 5.87 ng/ml



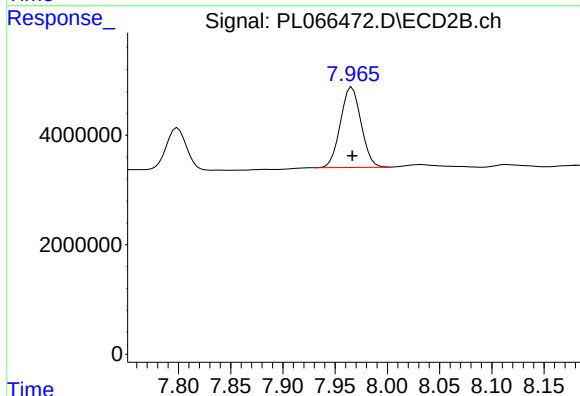
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 23243460
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

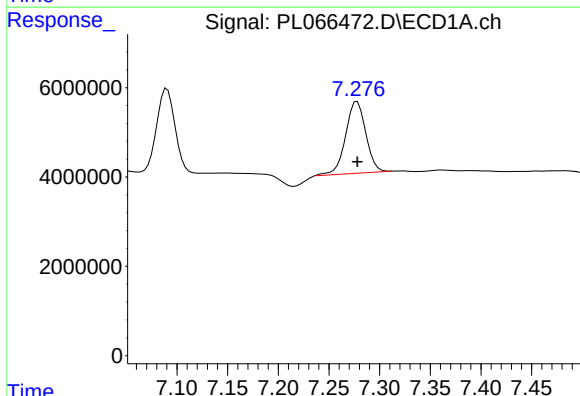
Manual Integrations
APPROVED

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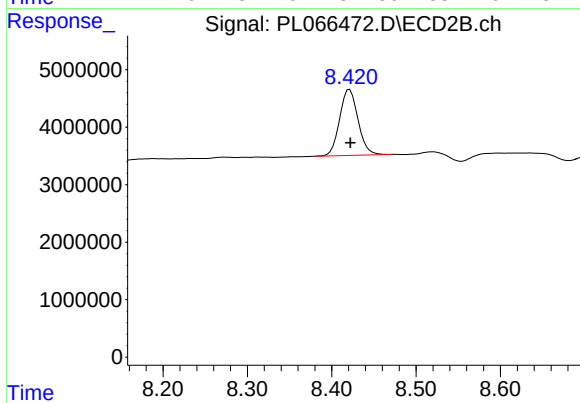
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 20198675
Conc: 5.87 ng/ml m



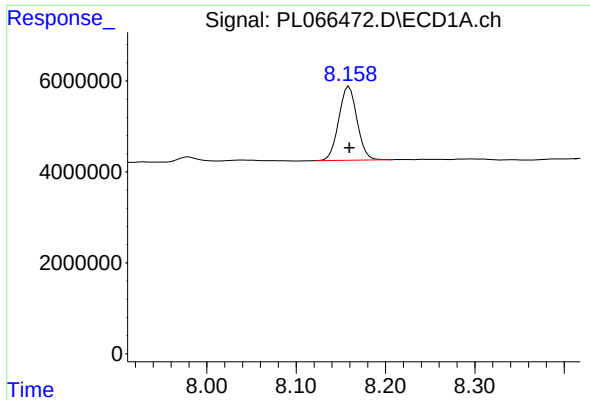
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 22256839
Conc: 6.28 ng/ml



#22 Mirex

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 17432539
Conc: 6.50 ng/ml



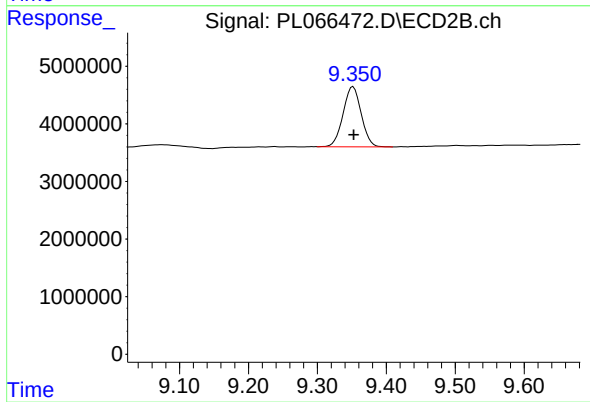
#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 23084056
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
4/27/2021 2:00:01 PM



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: -0.001 min
Response: 19063724
Conc: 6.41 ng/ml