

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 11:04
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/13/2023
 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 11:27:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 11:24:31 2023
 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...	3.474	2.688	10719482	5700881	5.515	5.222
28)	SA Decachlor...	9.018	7.871	7694800	6276252	6.156	5.836
Target Compounds							
2)	A alpha-BHC	3.931	3.192	13989919	7388491	4.816	4.556
3)	MA gamma-BHC...	4.265	3.523	13988310	7182579	5.019	4.706
4)	MA Heptachlor	4.857	3.865	14533278	5917012	5.514	5.059
5)	MB Aldrin	5.199	4.145	14470139	6951124	5.088	4.583
6)	B beta-BHC	4.462	3.824	6589388	3403366	5.662m	5.216m
7)	B delta-BHC	4.710	4.053	13514743	6988056	5.188	4.578
8)	B Heptachlo...	5.629	4.652	14540439	6332535	5.630	4.968
9)	A Endosulfan I	6.014	5.022	12858363	6006459	5.602	4.919
10)	B gamma-Chl...	5.886	4.905	13961598	6380475	5.588	4.810
11)	B alpha-Chl...	5.966	4.969	13799149	6583158	5.609	4.919
12)	B 4,4'-DDE	6.144	5.167	10004583	5654983	5.054	4.577
13)	MA Dieldrin	6.292	5.289	12391713	6210059	5.294	4.764
14)	MA Endrin	6.520	5.564	9871097	5439652	5.291	4.959
15)	B Endosulfa...	6.741	5.862	10134240	5688225	5.571	4.987
16)	A 4,4'-DDD	6.663	5.725	7329238	4566016	5.045	4.744
17)	MA 4,4'-DDT	6.978	5.977	8582588	4536585	5.526	5.021
18)	B Endrin al...	6.872	6.044	7503213	4140130	5.171	4.538
19)	B Endosulfa...	7.108	6.268	9524914	5638690	5.687	5.204
20)	A Methoxychlor	7.459	6.561	4163016	2569076	5.397	5.457
21)	B Endrin ke...	7.590	6.773	9387043	6396132	5.497m	4.966
22)	Mirex	8.066	6.954	8626437	5508296	6.330	5.530

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 11:04
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

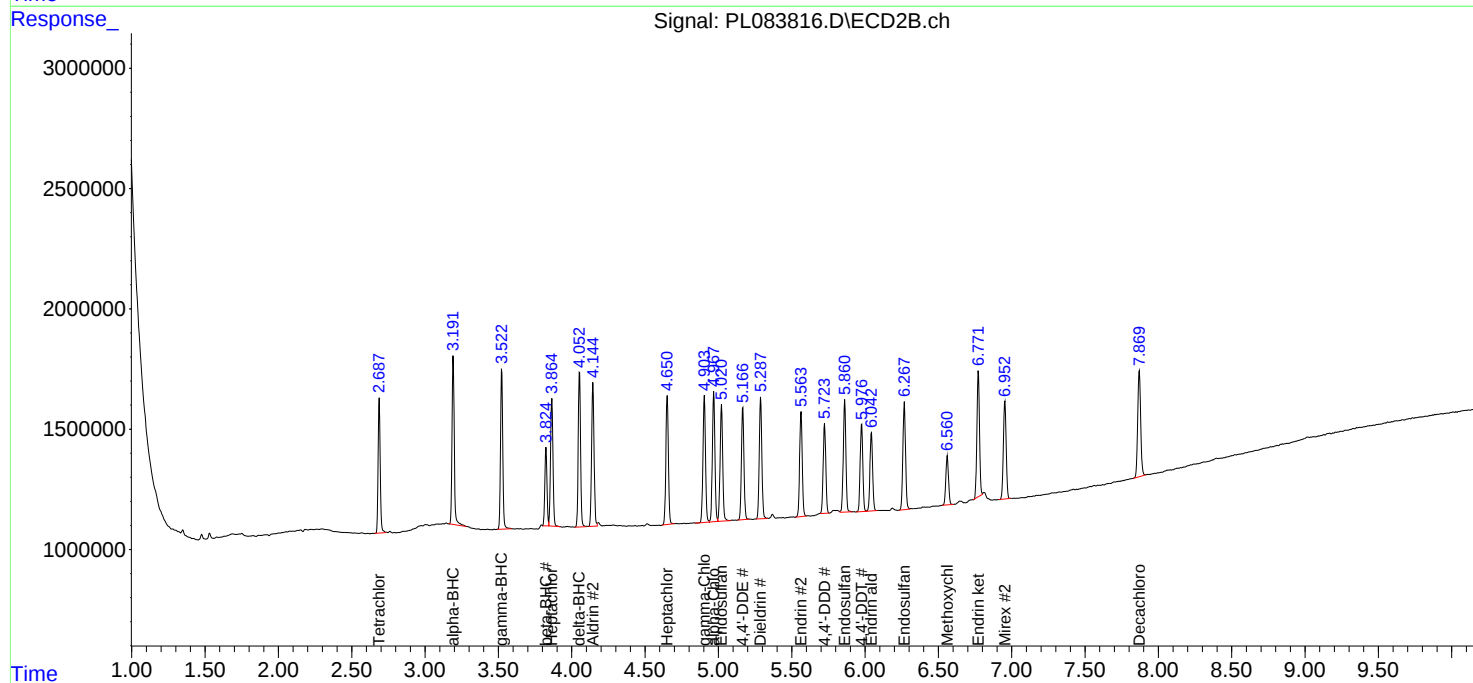
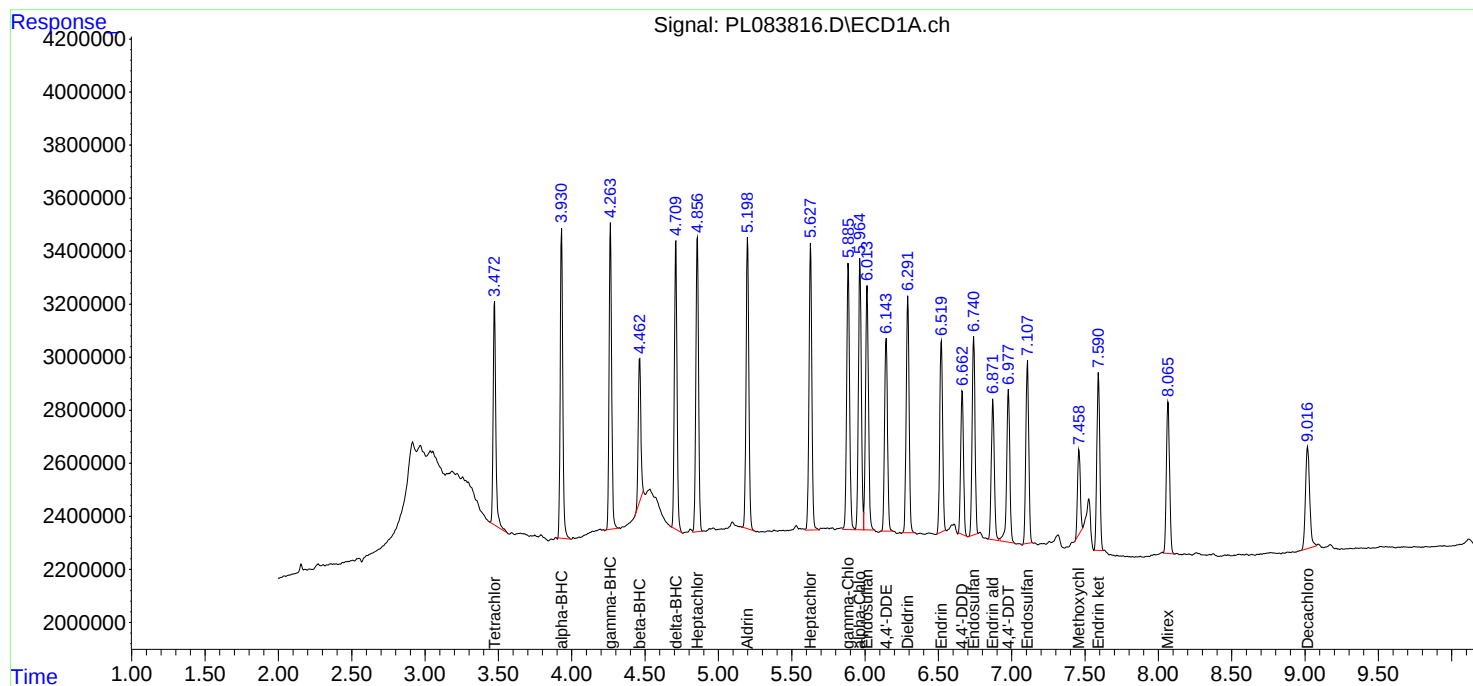
APPROVED

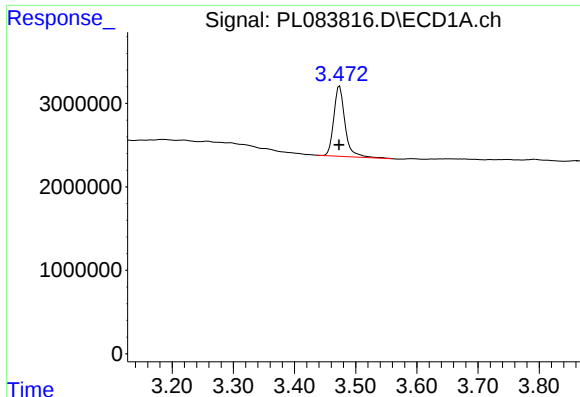
Reviewed By : Abdul Mirza 07/13/2023

Supervised By : Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 11:27:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 11:24:31 2023
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





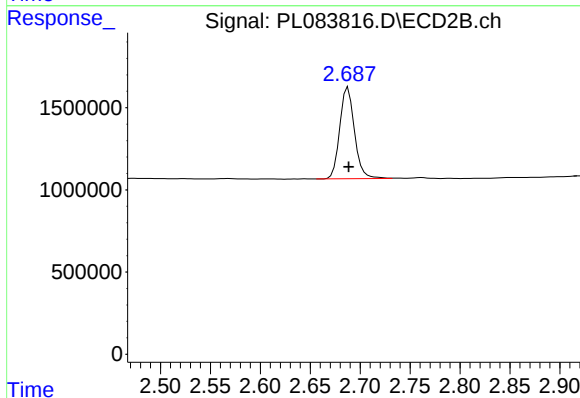
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 10719482
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

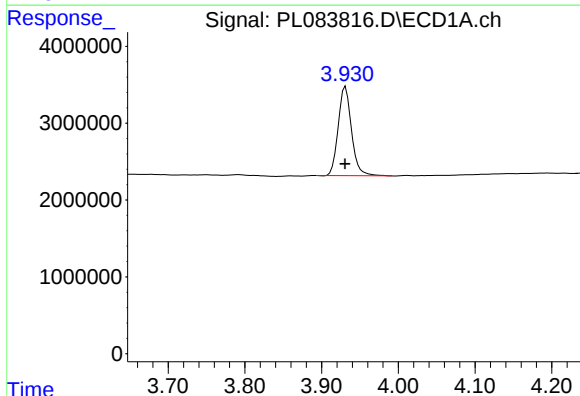
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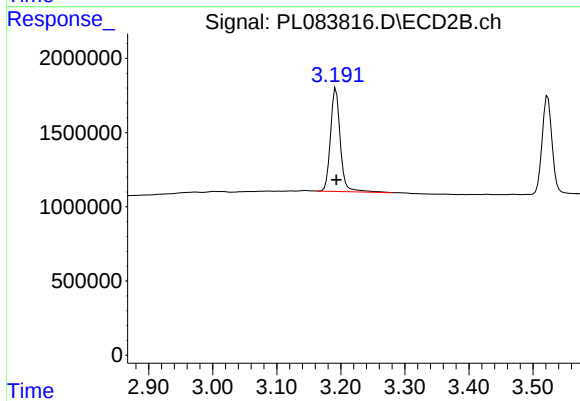
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 5700881
Conc: 5.22 ng/ml



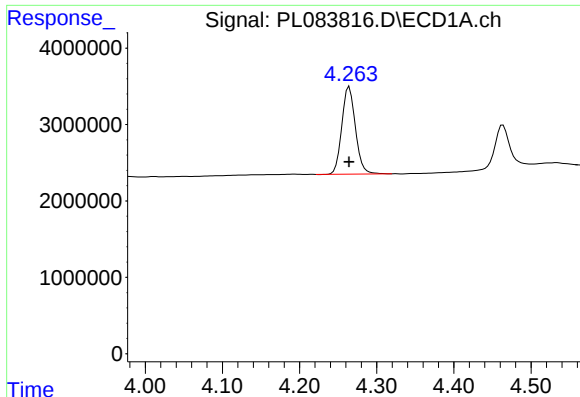
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 13989919
Conc: 4.82 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 7388491
Conc: 4.56 ng/ml



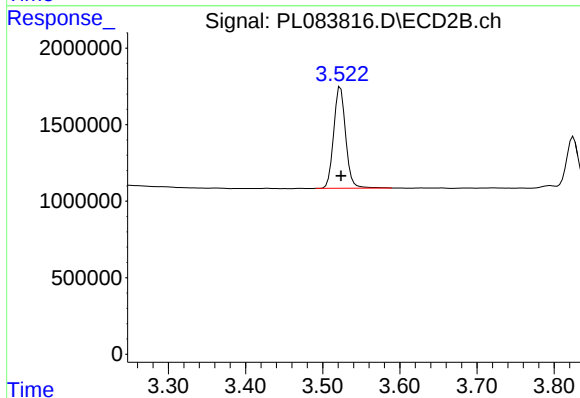
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 13988310
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

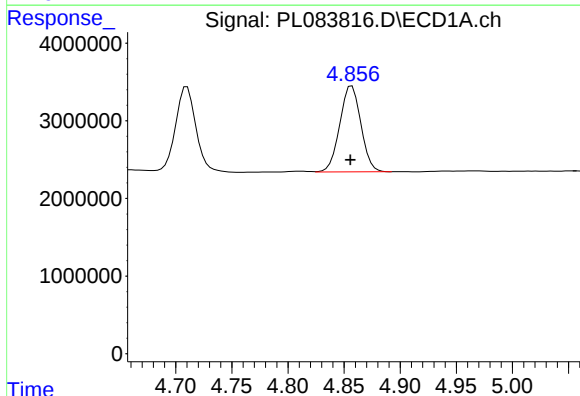
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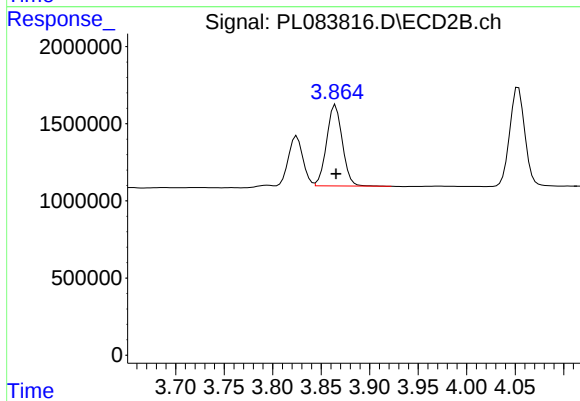
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 7182579
Conc: 4.71 ng/ml



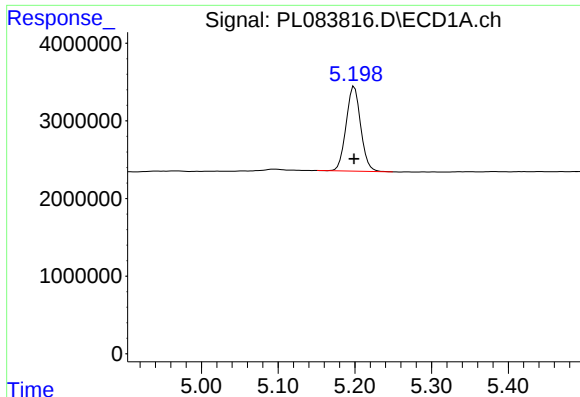
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 14533278
Conc: 5.51 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 5917012
Conc: 5.06 ng/ml



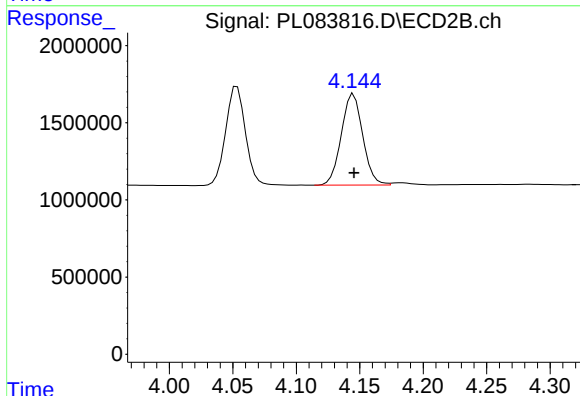
#5 Aldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 14470139
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

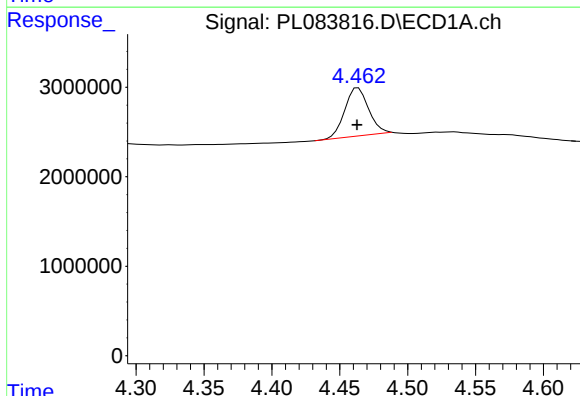
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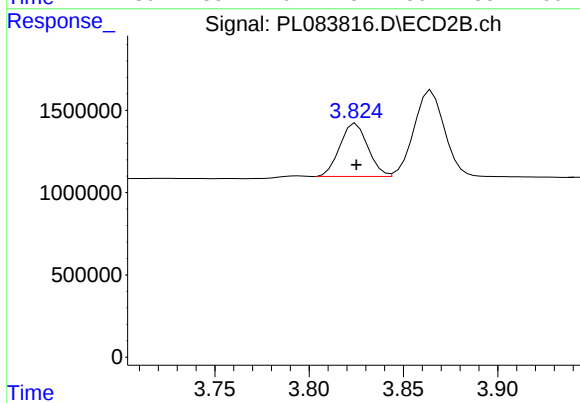
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 6951124
Conc: 4.58 ng/ml



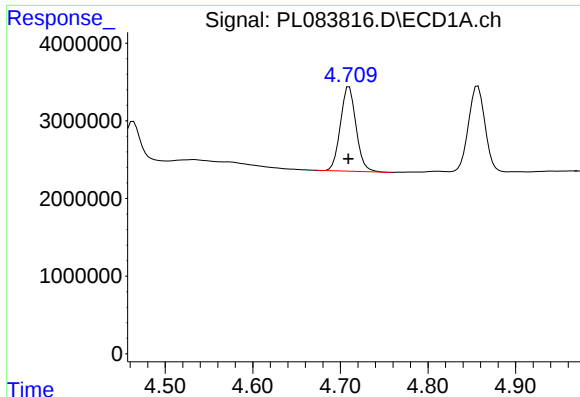
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 6589388
Conc: 5.66 ng/ml m



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: -0.001 min
Response: 3403366
Conc: 5.22 ng/ml m



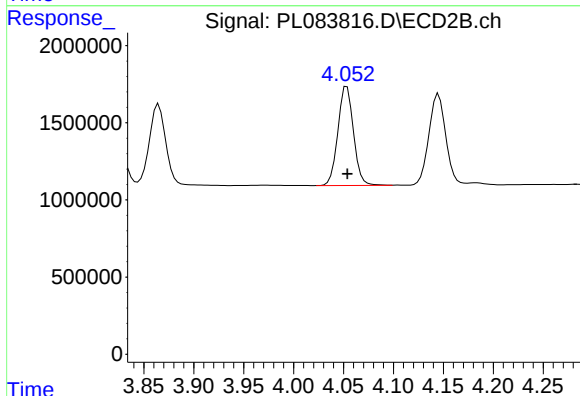
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 13514743
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

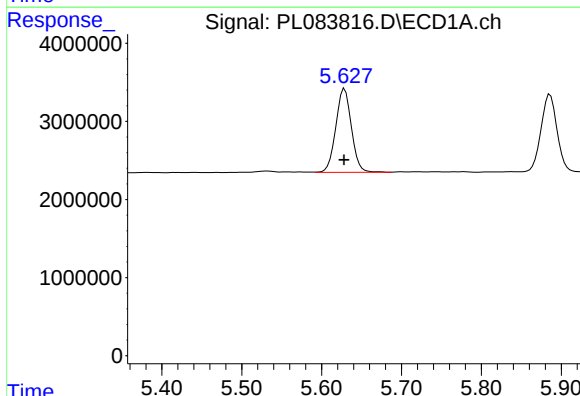
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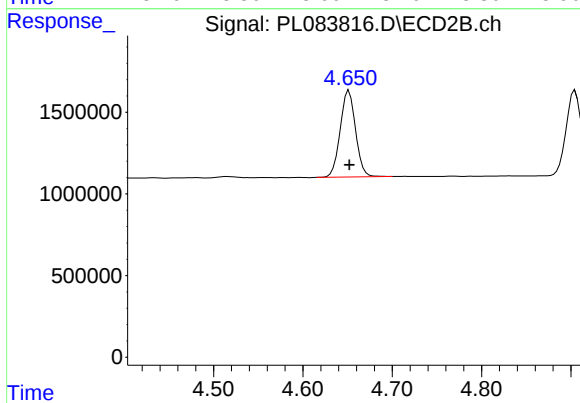
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 6988056
Conc: 4.58 ng/ml



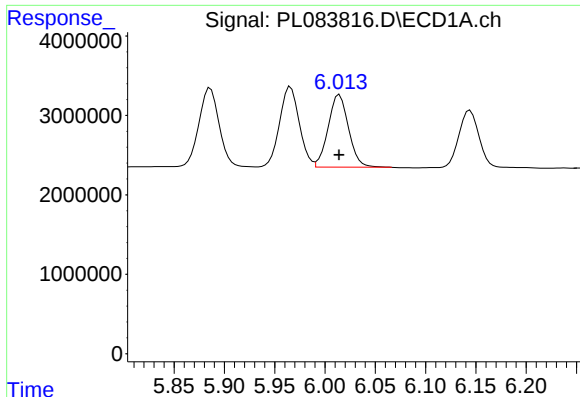
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 14540439
Conc: 5.63 ng/ml



#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 6332535
Conc: 4.97 ng/ml



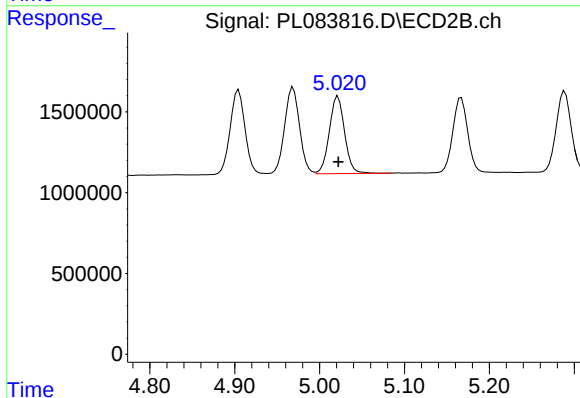
#9 Endosulfan I

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 12858363
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

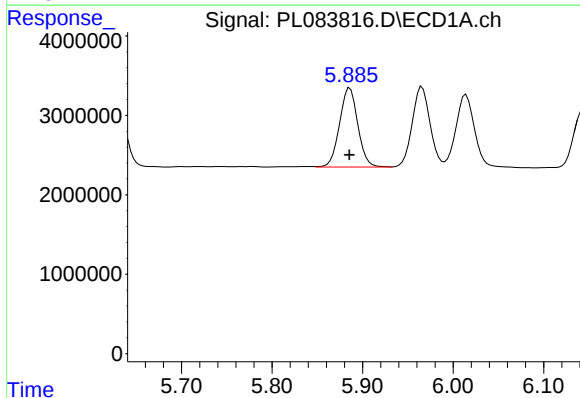
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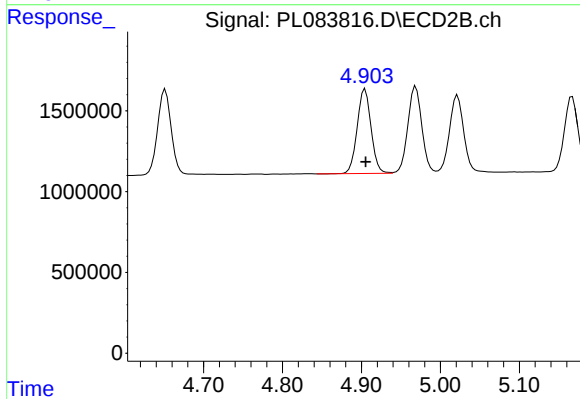
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 6006459
Conc: 4.92 ng/ml



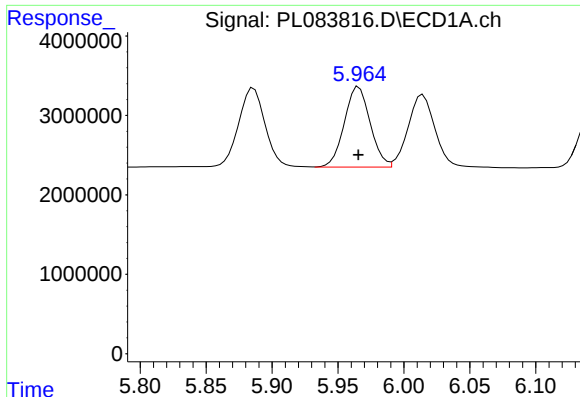
#10 gamma-Chlordane

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 13961598
Conc: 5.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 6380475
Conc: 4.81 ng/ml



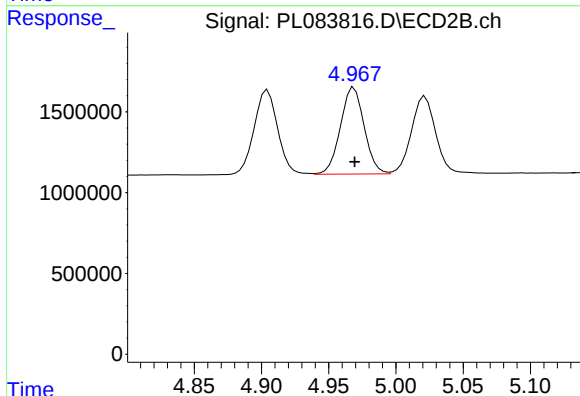
#11 alpha-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 13799149
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

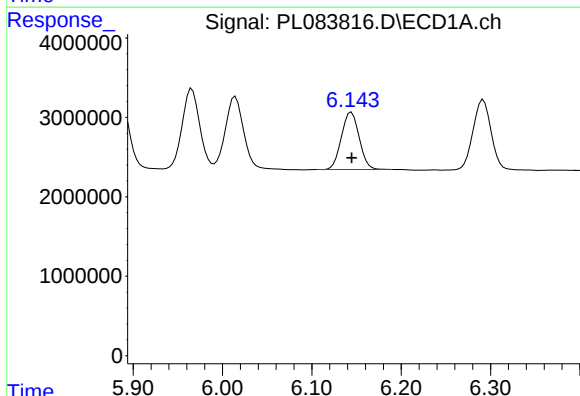
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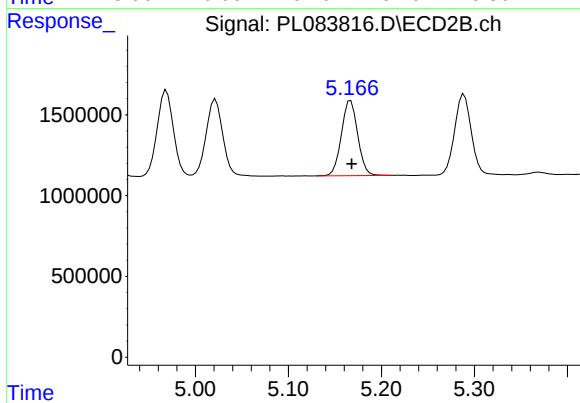
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 6583158
Conc: 4.92 ng/ml



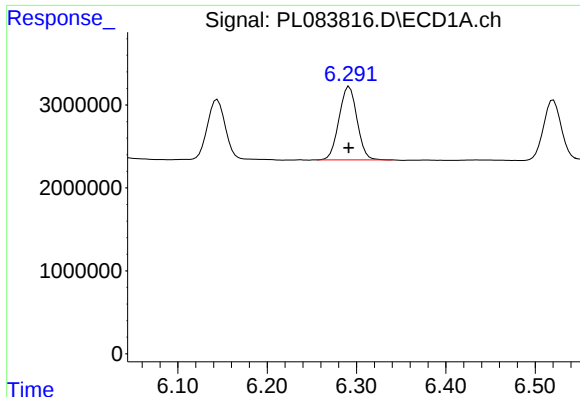
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 10004583
Conc: 5.05 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 5654983
Conc: 4.58 ng/ml



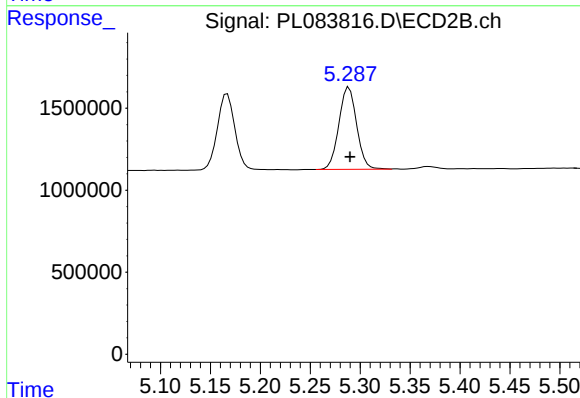
#13 Dieldrin

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 12391713
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

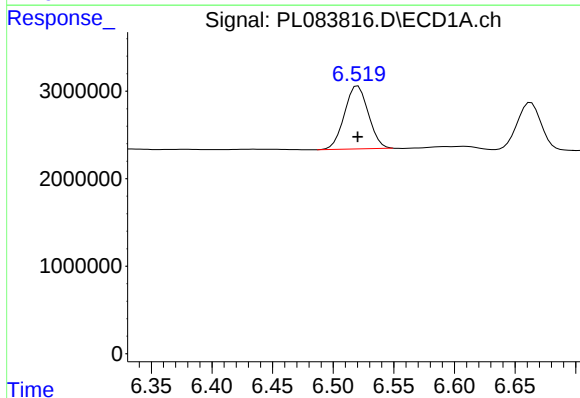
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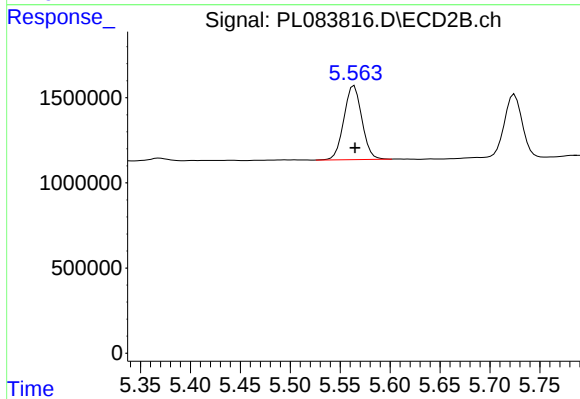
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 6210059
Conc: 4.76 ng/ml



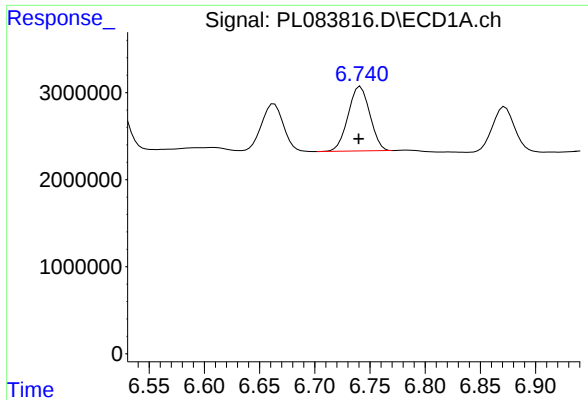
#14 Endrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 9871097
Conc: 5.29 ng/ml



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 5439652
Conc: 4.96 ng/ml



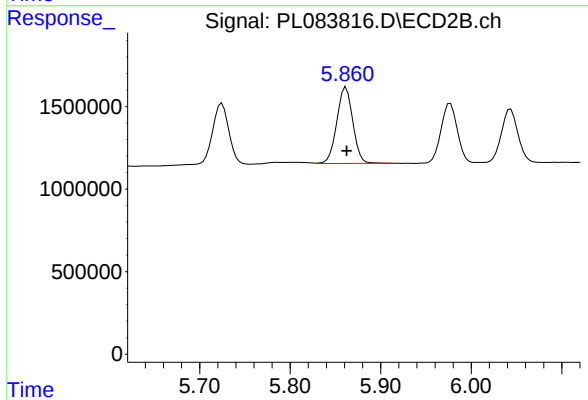
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 10134240
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

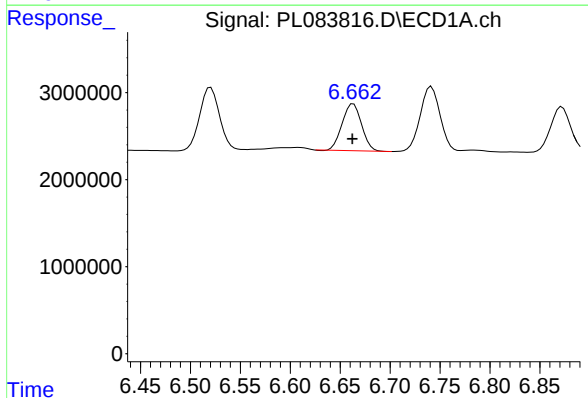
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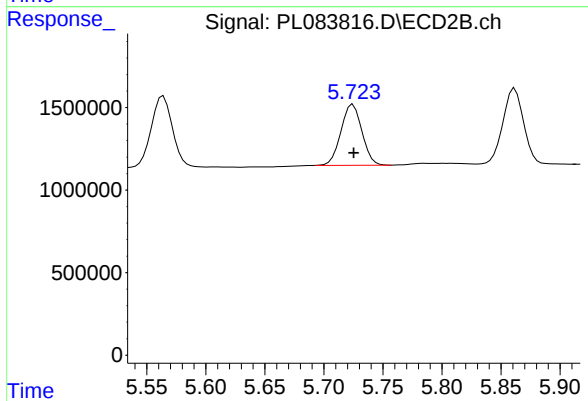
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 5688225
Conc: 4.99 ng/ml



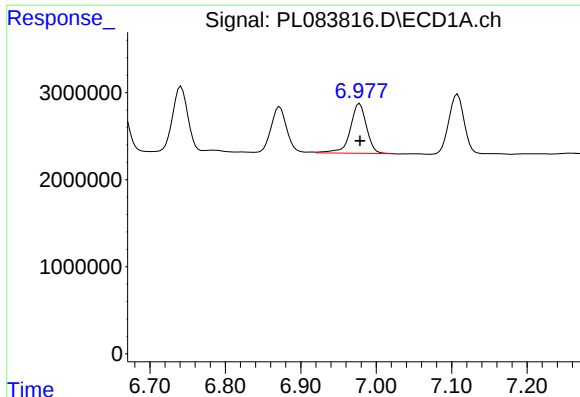
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 7329238
Conc: 5.05 ng/ml



#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 4566016
Conc: 4.74 ng/ml



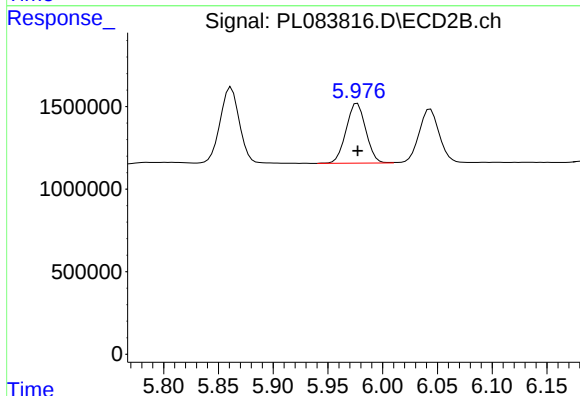
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 8582588
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

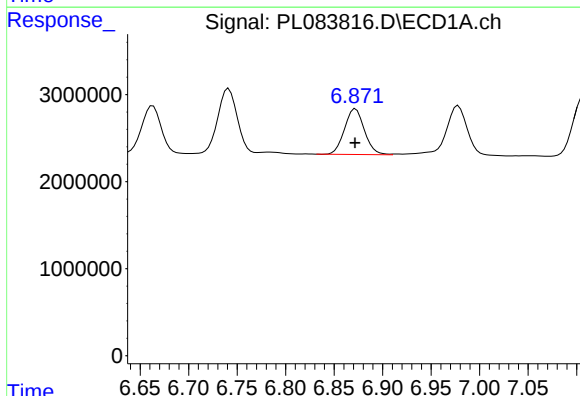
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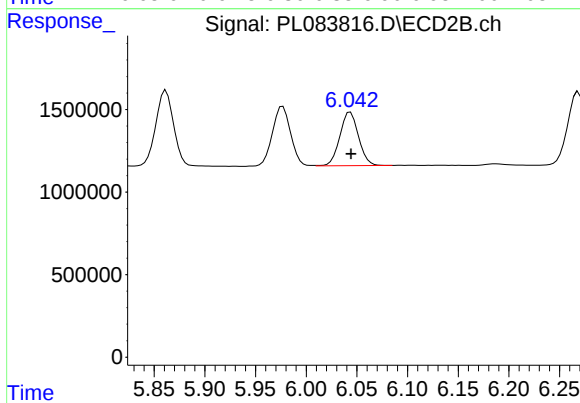
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 4536585
Conc: 5.02 ng/ml



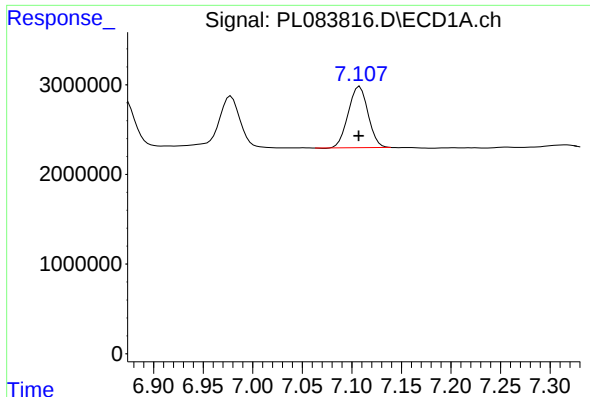
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 7503213
Conc: 5.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 4140130
Conc: 4.54 ng/ml



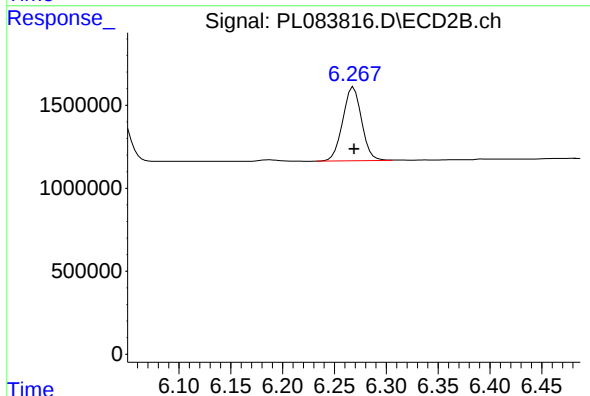
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 9524914
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

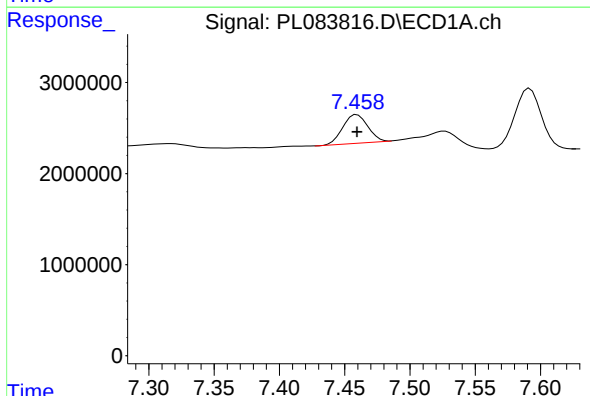
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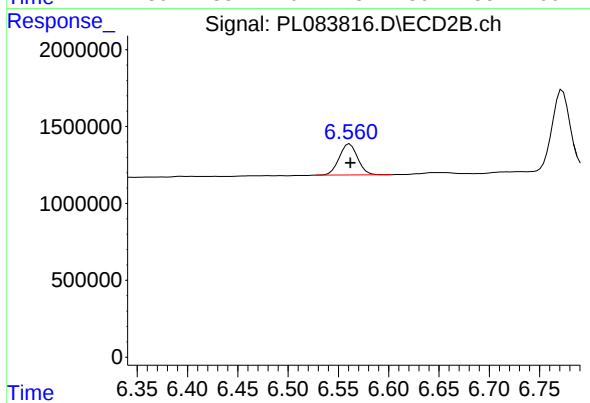
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 5638690
Conc: 5.20 ng/ml



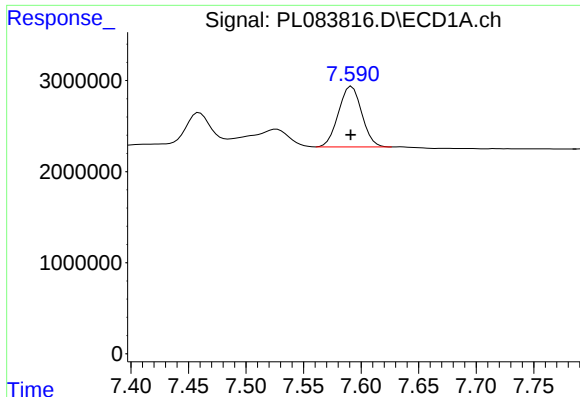
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 4163016
Conc: 5.40 ng/ml



#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 2569076
Conc: 5.46 ng/ml



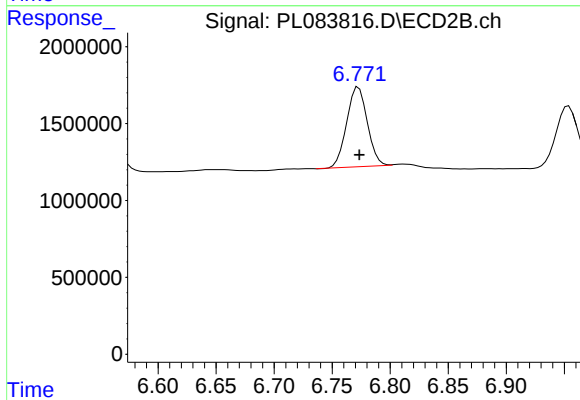
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 9387043
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

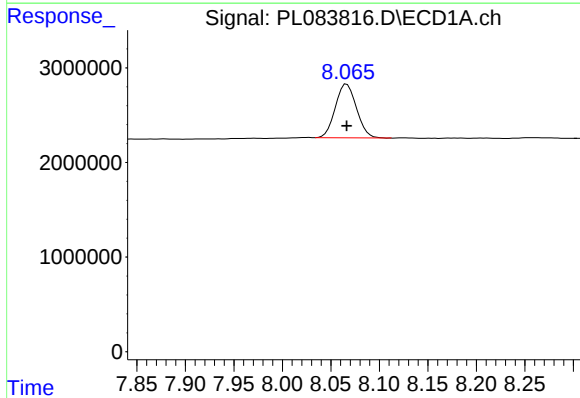
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Supervised By :Ankita Jodhani 07/13/2023



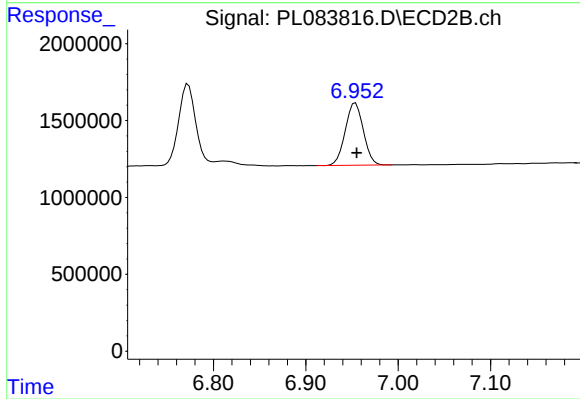
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 6396132
Conc: 4.97 ng/ml



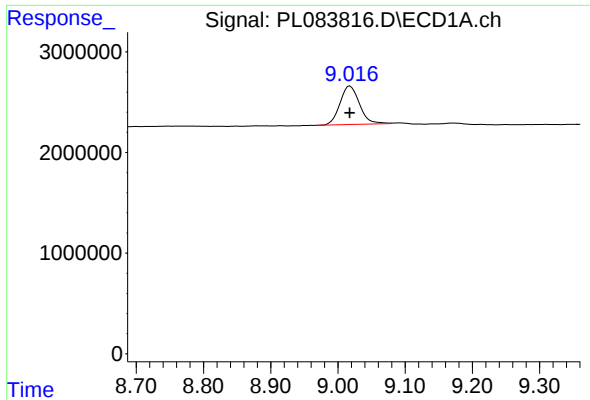
#22 Mirex

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 8626437
Conc: 6.33 ng/ml



#22 Mirex

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 5508296
Conc: 5.53 ng/ml



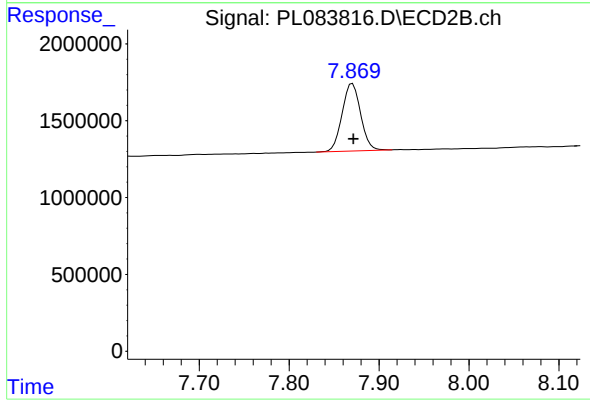
#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 7694800
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 6276252
Conc: 5.84 ng/ml