

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
 Data File : PL088556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 12:30
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/14/2024
 Supervised By :Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 15:29:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:27:40 2024
 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...	3.633	2.852	13411569	6633568	5.221	5.108
2) SA Decachlor...	9.302	8.081	12944026	7400175	5.398	5.719
Target Compounds						
2) A alpha-BHC	4.098	3.366	17674087	9152970	4.453	4.619
3) MA gamma-BHC...	4.437	3.703	17768924	8744416	4.631	4.596
4) MA Heptachlor	5.037	4.051	18798084	8617363	5.071	4.887
5) MB Aldrin	5.384	4.337	17632898	8388017	4.902	4.717
6) B beta-BHC	4.634	4.005	10131945	4613943	6.091	5.613
7) B delta-BHC	4.885	4.240	19806600	8488168	5.042m	4.452
8) B Heptachlo...	5.815	4.848	17861813	8164356	5.360m	5.103
9) A Endosulfan I	6.207	5.224	15671873	7438318	5.281	5.083
10) B gamma-Chl...	6.075	5.102	16642089	8171039	5.127	5.087
11) B alpha-Chl...	6.156	5.167	16780517	8303382	5.179	5.158
12) B 4,4'-DDE	6.331	5.360	14096507	6623919	4.790	4.606
13) MA Dieldrin	6.486	5.493	15811020	7708048	4.972	4.846
14) MA Endrin	6.717	5.772	13204841	7063158	4.918m	5.041
15) B Endosulfa...	6.938	6.070	15133188	7494581	5.464m	5.412
16) A 4,4'-DDD	6.853	5.922	13303172	6012769	5.419	4.956
17) MA 4,4'-DDT	7.172	6.177	13191986	6394176	5.050	4.861
18) B Endrin al...	7.071	6.252	11128348	5620219	5.494	5.587
19) B Endosulfa...	7.308	6.477	14540543	7234482	5.439	5.415
20) A Methoxychlor	7.653	6.761	7899107	4370950	5.371	5.686
21) B Endrin ke...	7.799	6.990	14939558	8546854	5.157	5.350
22) Mirex	8.282	7.175	13112981	7601258	5.826	5.946m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031424\
Data File : PL088556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:30
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

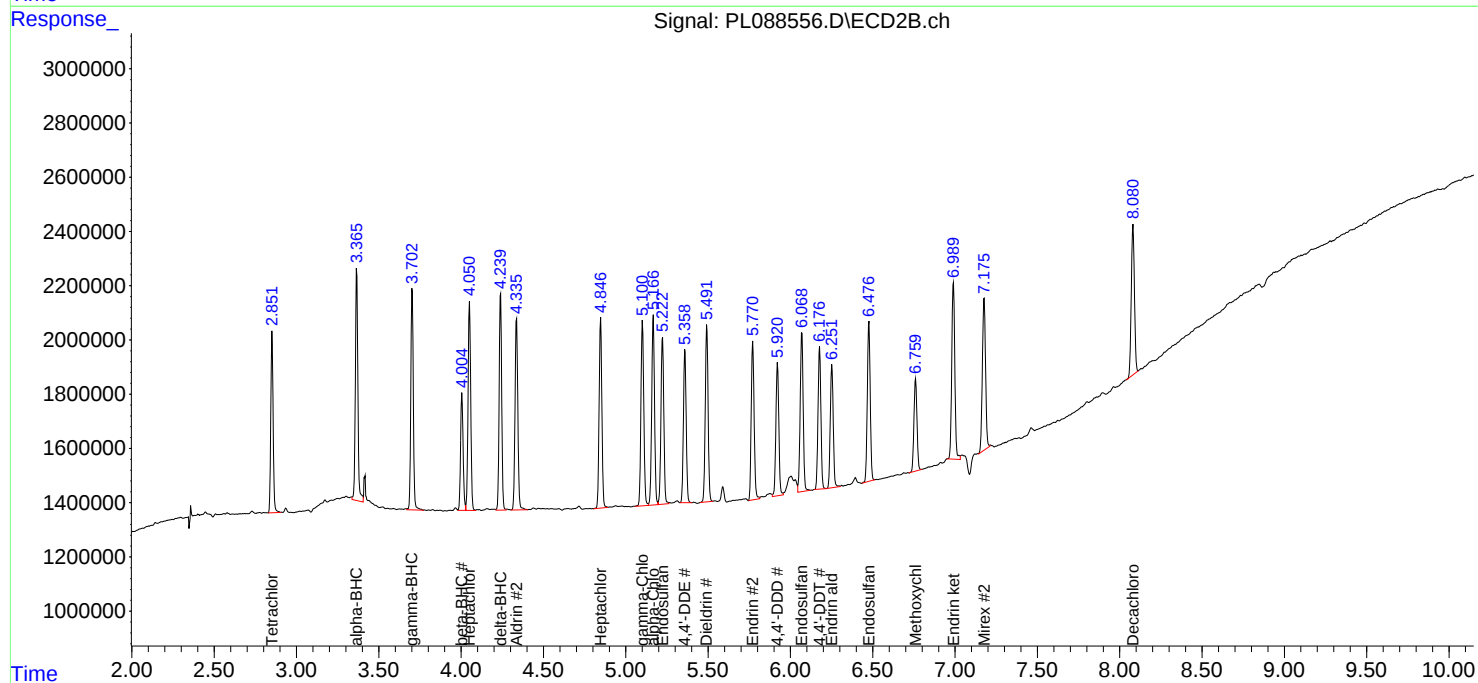
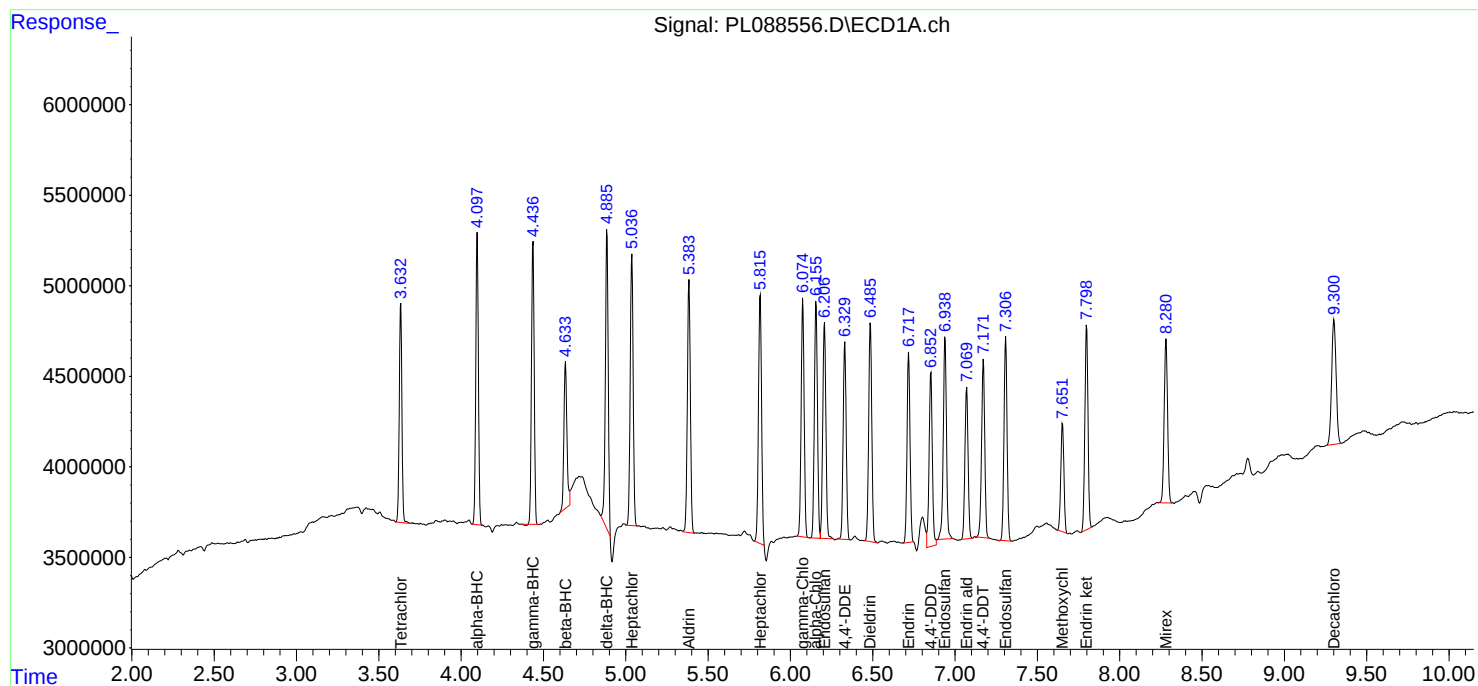
APPROVED

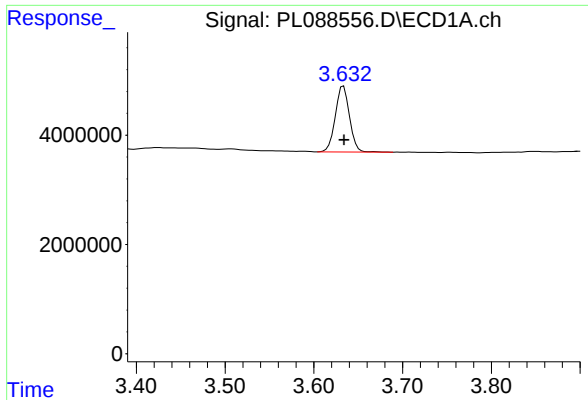
Reviewed By :Abdul Mirza 03/14/2024

Supervised By :Ankita Jodhani 03/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 15:29:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:27:40 2024
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





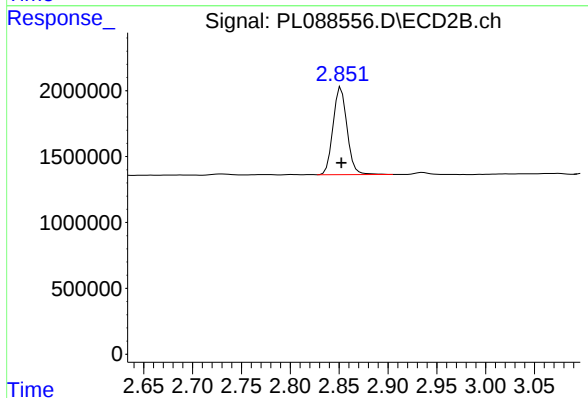
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 13411569
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

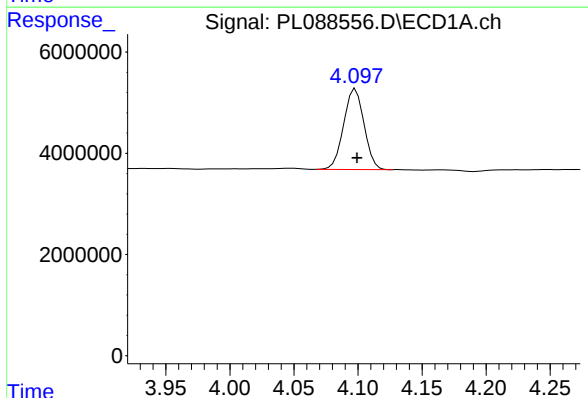
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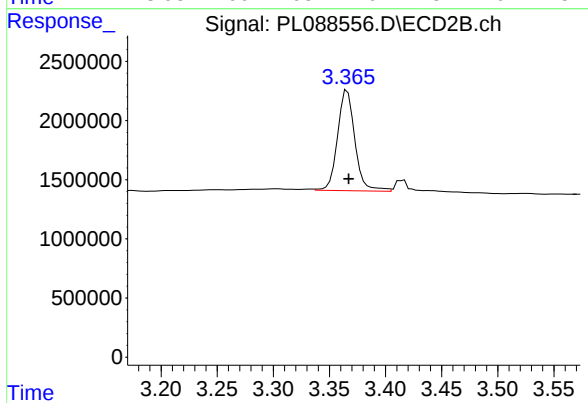
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 6633568
Conc: 5.11 ng/ml



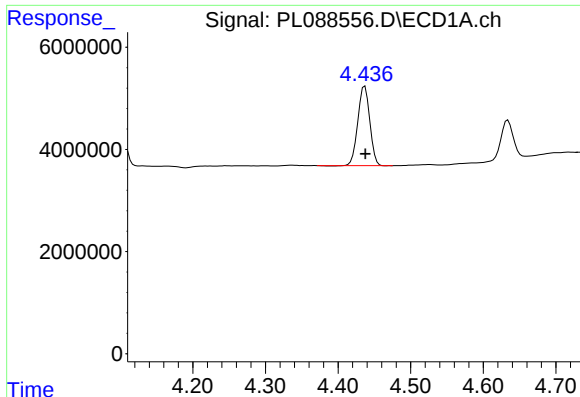
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 17674087
Conc: 4.45 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 9152970
Conc: 4.62 ng/ml



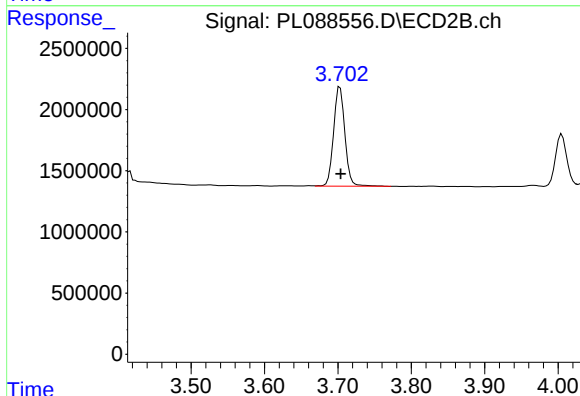
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 17768924
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

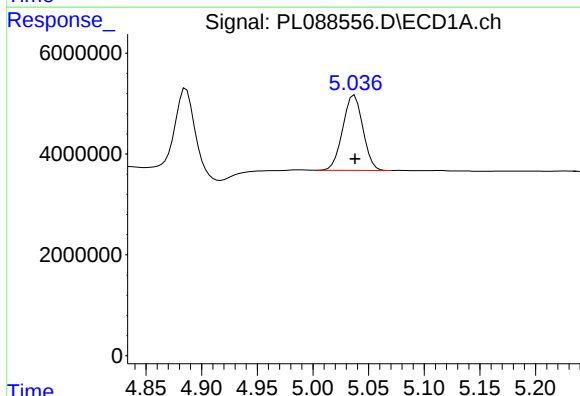
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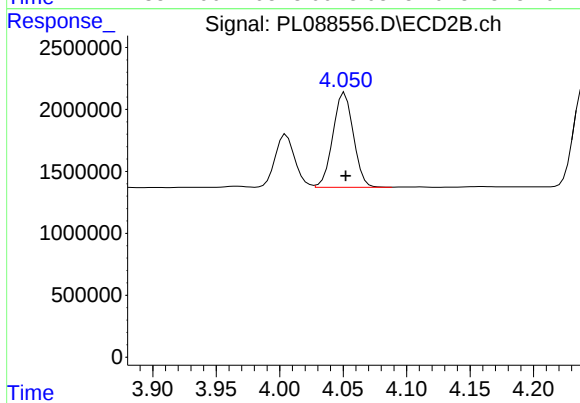
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 8744416
Conc: 4.60 ng/ml



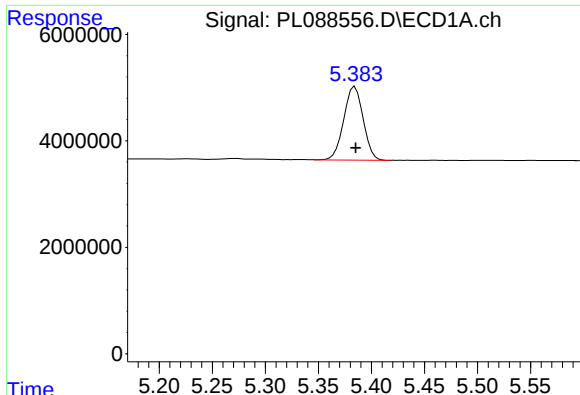
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 18798084
Conc: 5.07 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 8617363
Conc: 4.89 ng/ml



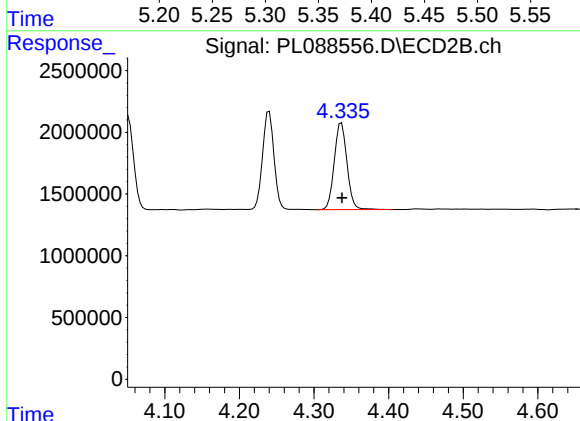
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 17632898
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

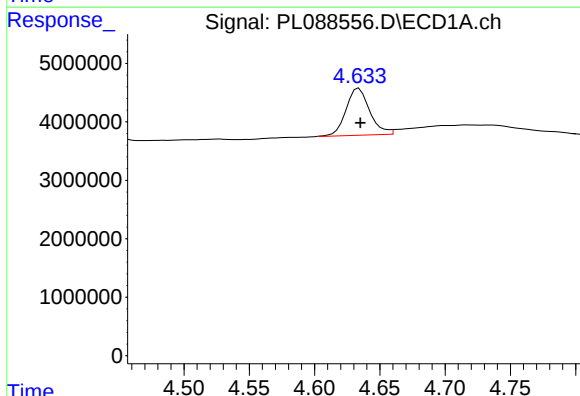
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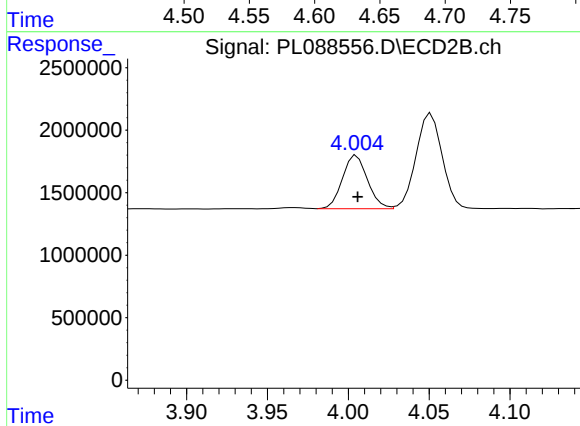
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 8388017
Conc: 4.72 ng/ml



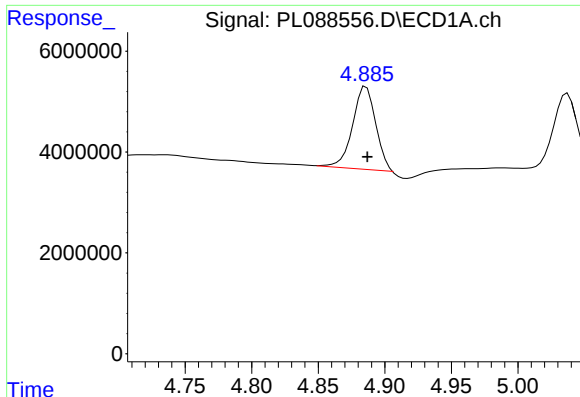
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 10131945
Conc: 6.09 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 4613943
Conc: 5.61 ng/ml



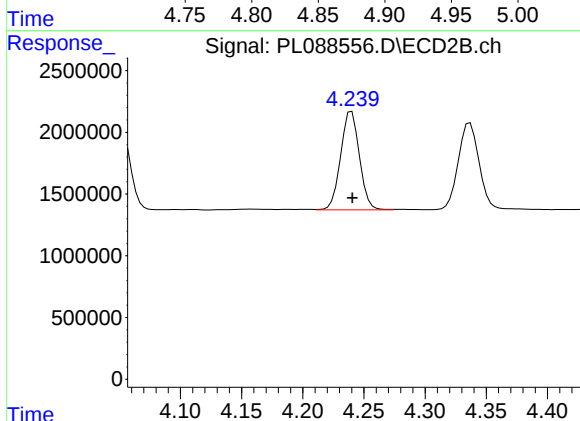
#7 delta-BHC

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 19806600
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

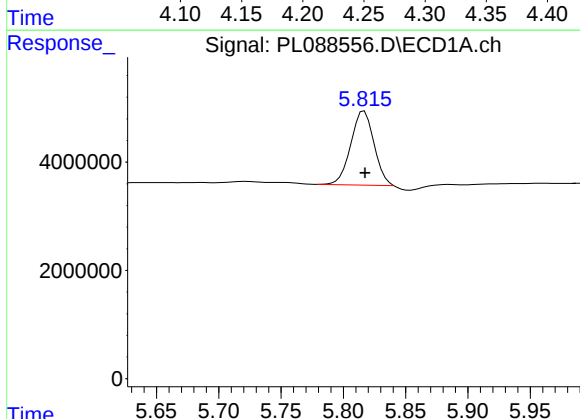
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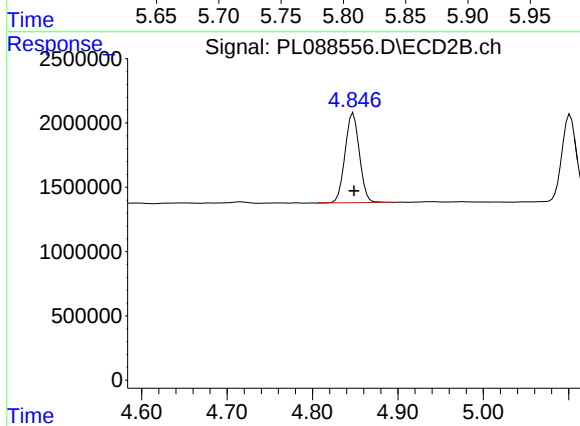
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 8488168
Conc: 4.45 ng/ml



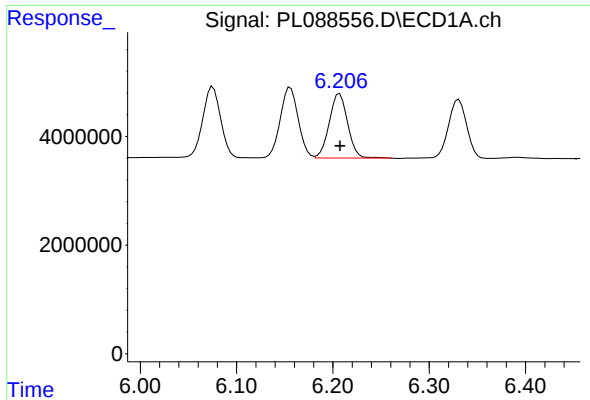
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 17861813
Conc: 5.36 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 8164356
Conc: 5.10 ng/ml



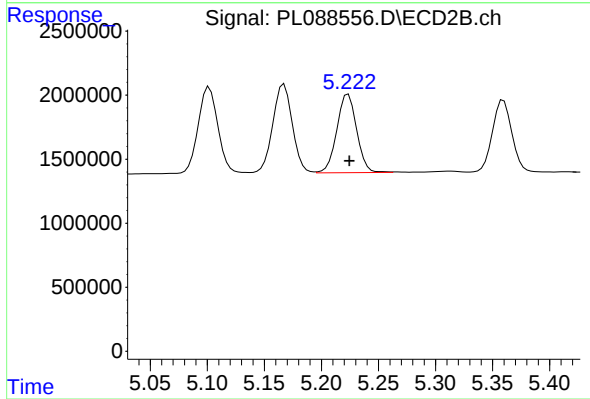
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 15671873
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

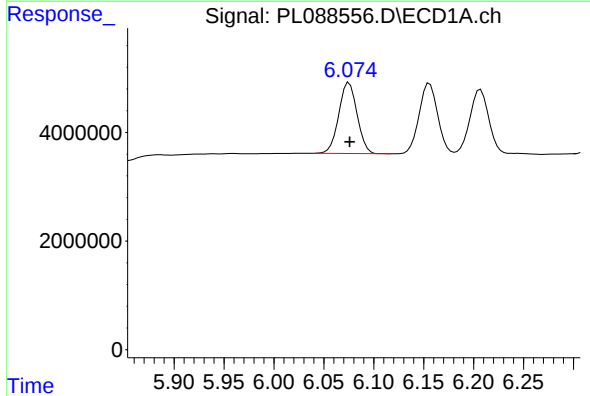
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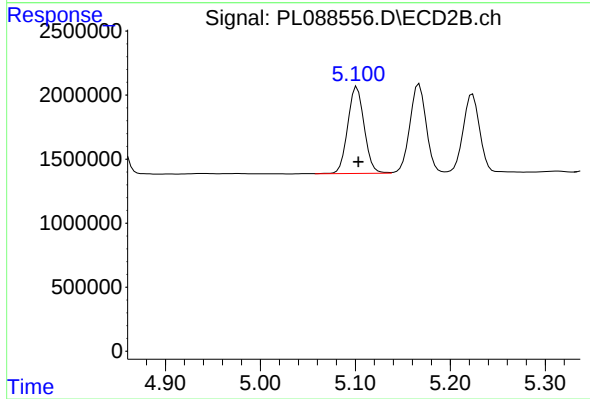
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 7438318
Conc: 5.08 ng/ml



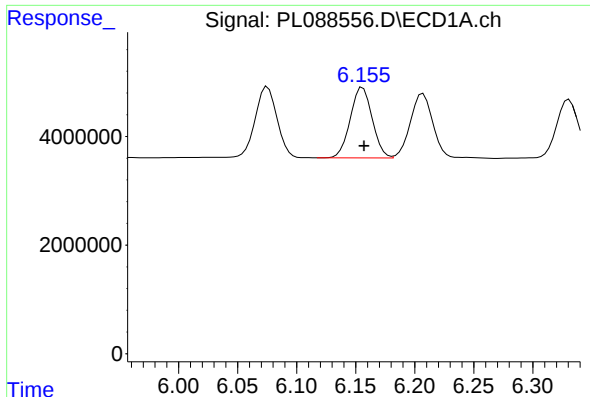
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 16642089
Conc: 5.13 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 8171039
Conc: 5.09 ng/ml



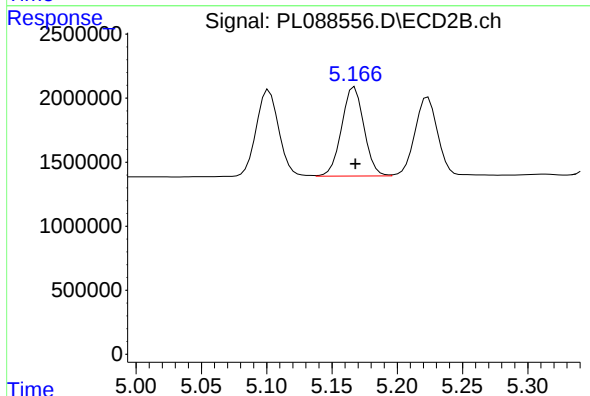
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 16780517
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

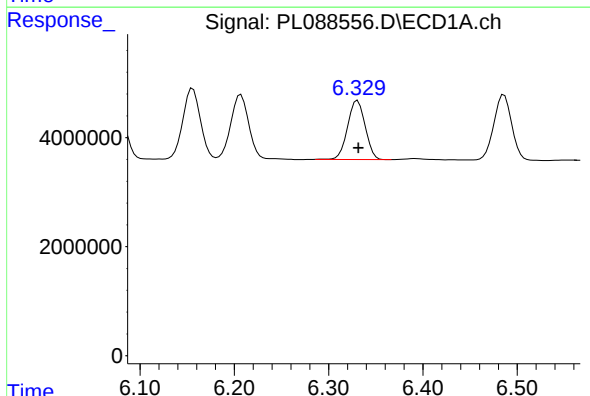
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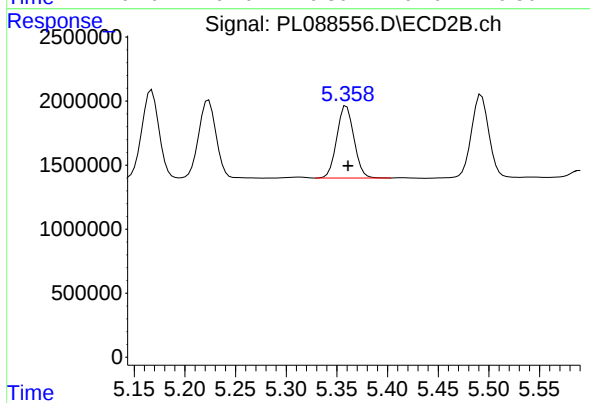
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 8303382
Conc: 5.16 ng/ml



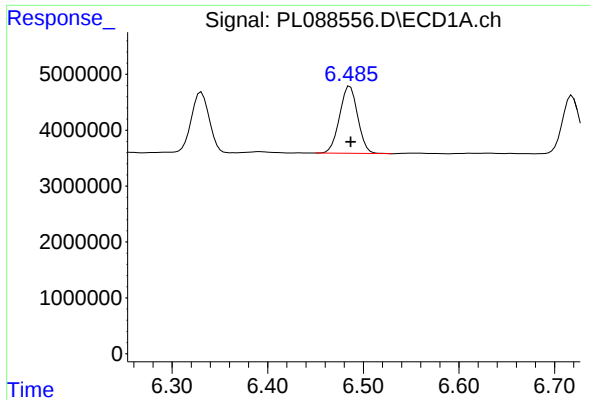
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 14096507
Conc: 4.79 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 6623919
Conc: 4.61 ng/ml



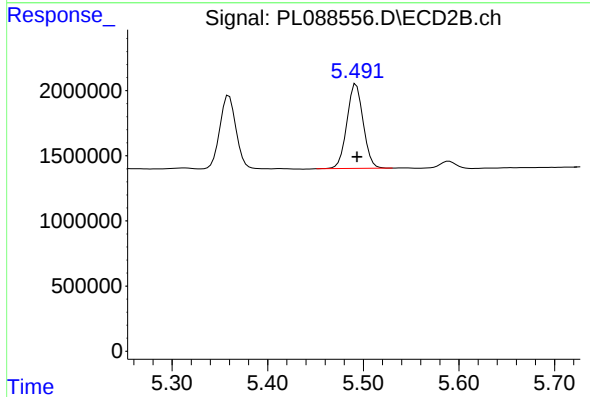
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 15811020
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

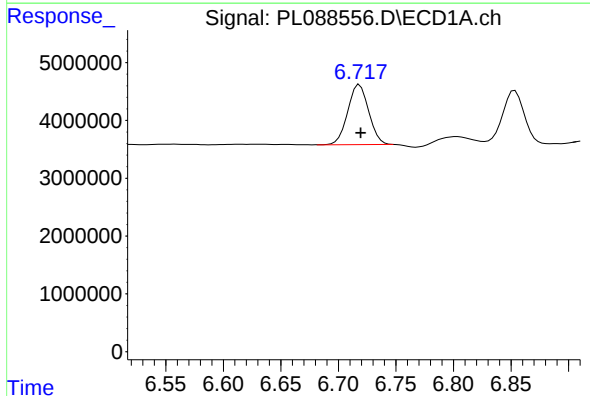
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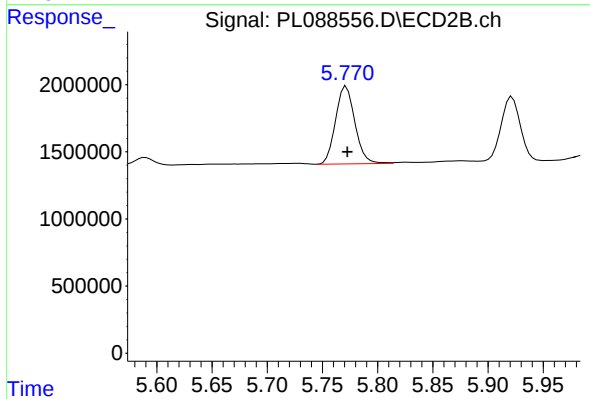
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 7708048
Conc: 4.85 ng/ml



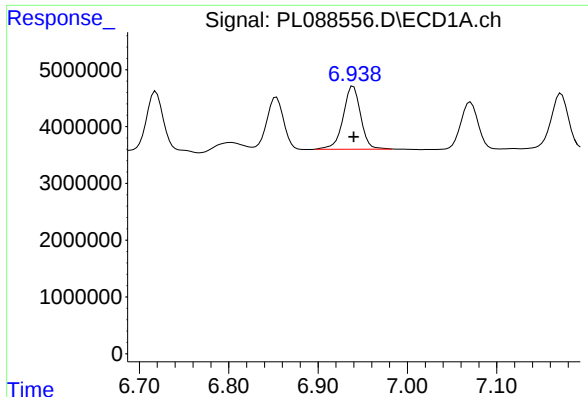
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 13204841
Conc: 4.92 ng/ml m



#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 7063158
Conc: 5.04 ng/ml



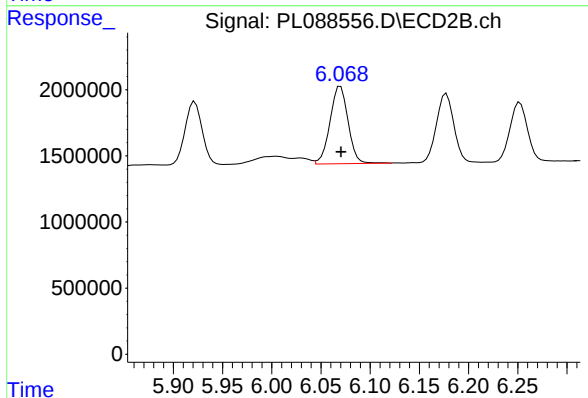
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 15133188
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

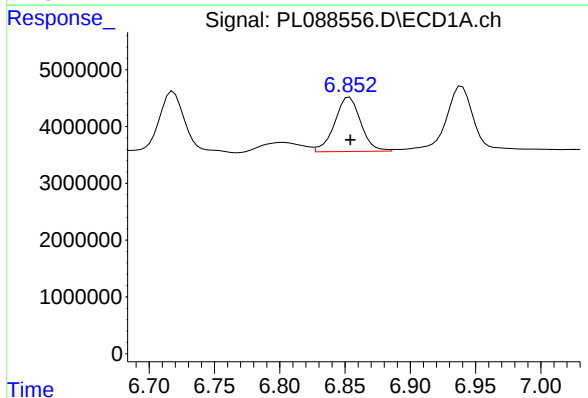
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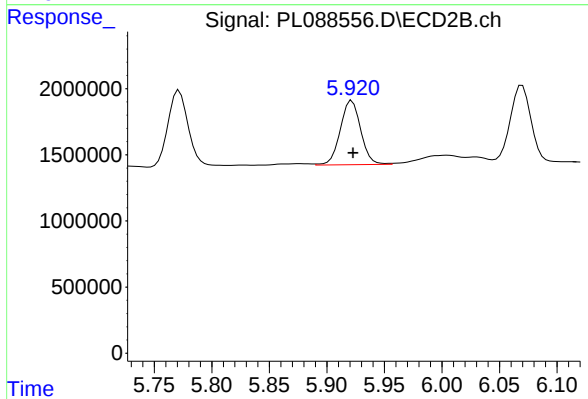
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 7494581
Conc: 5.41 ng/ml



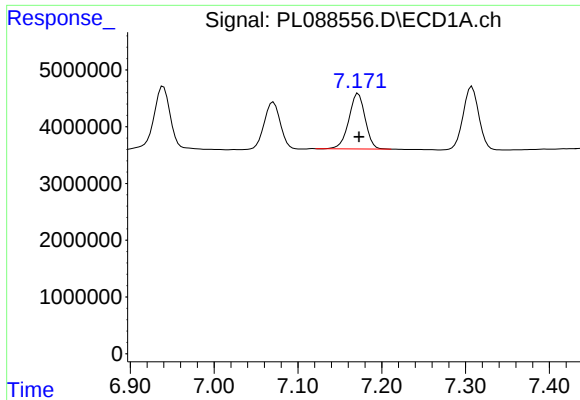
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 13303172
Conc: 5.42 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 6012769
Conc: 4.96 ng/ml



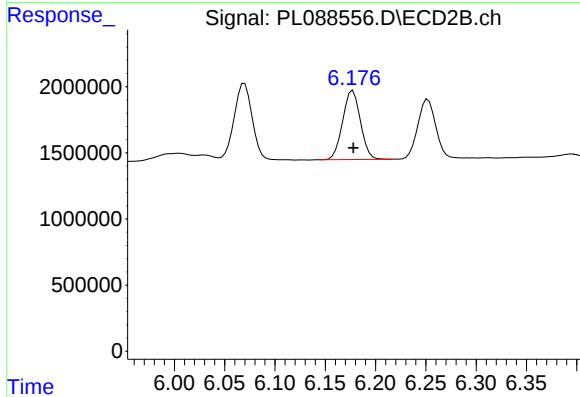
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 13191986
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

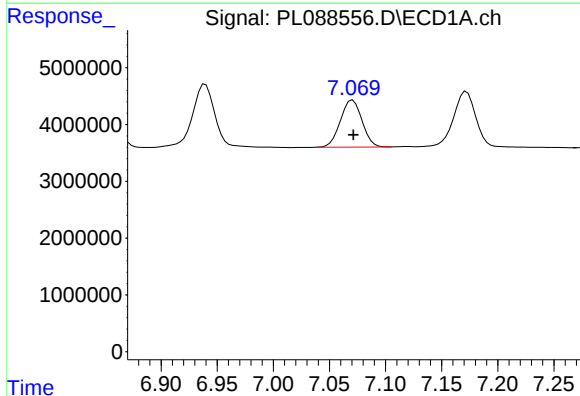
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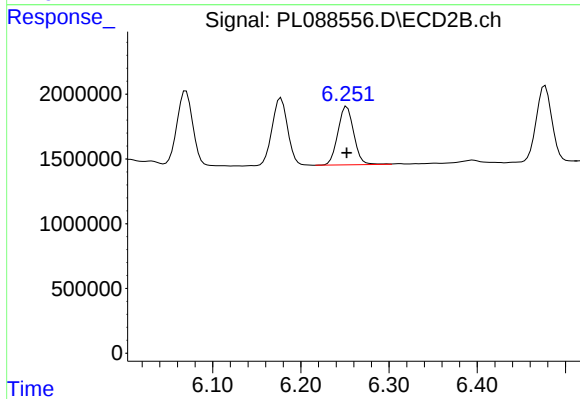
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 6394176
Conc: 4.86 ng/ml



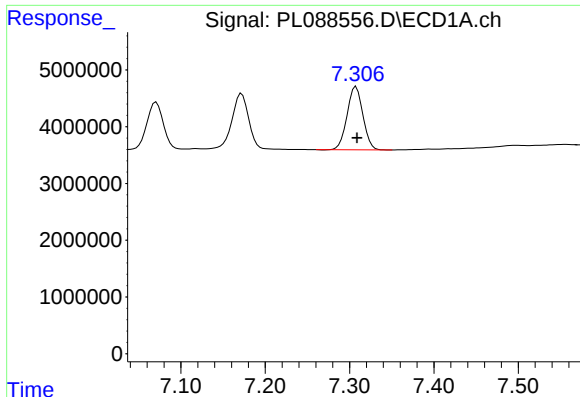
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 11128348
Conc: 5.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 5620219
Conc: 5.59 ng/ml



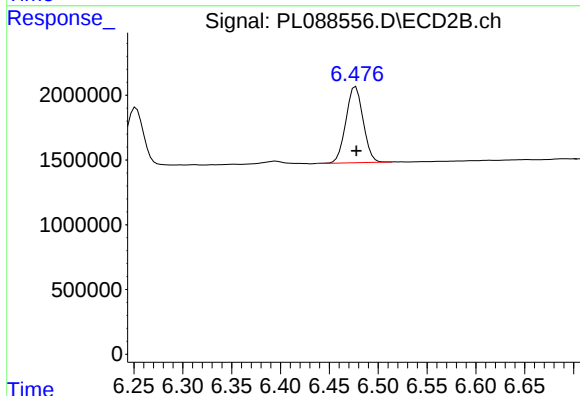
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 14540543
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

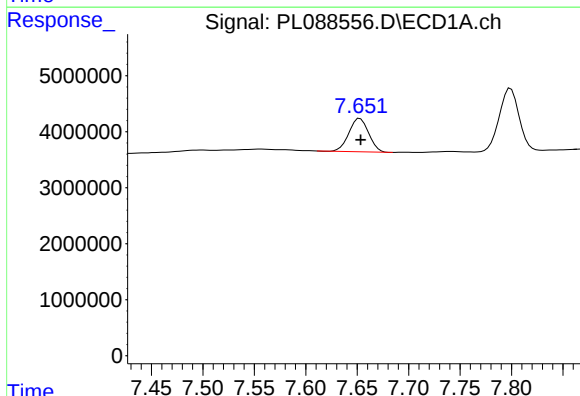
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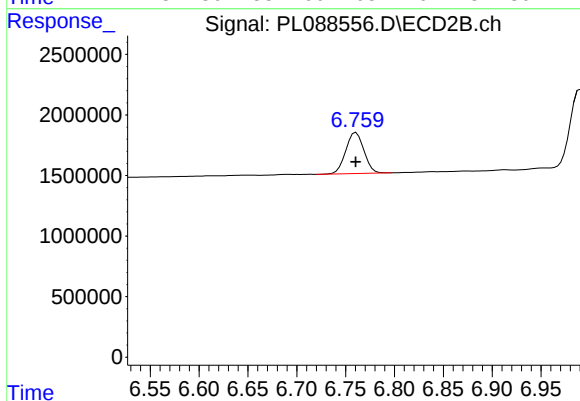
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 7234482
Conc: 5.41 ng/ml



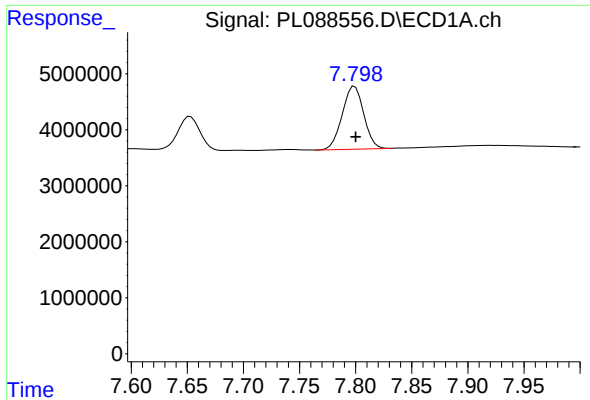
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 7899107
Conc: 5.37 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 4370950
Conc: 5.69 ng/ml



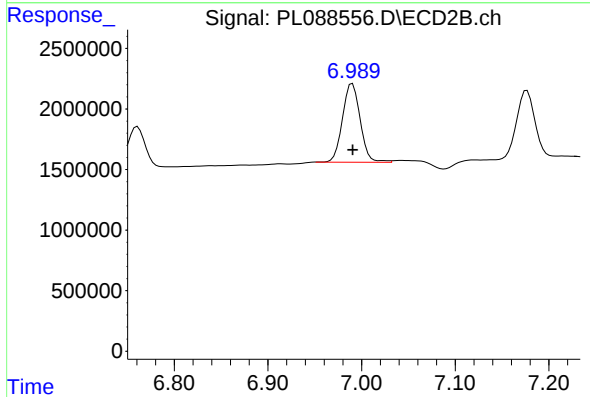
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 14939558
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

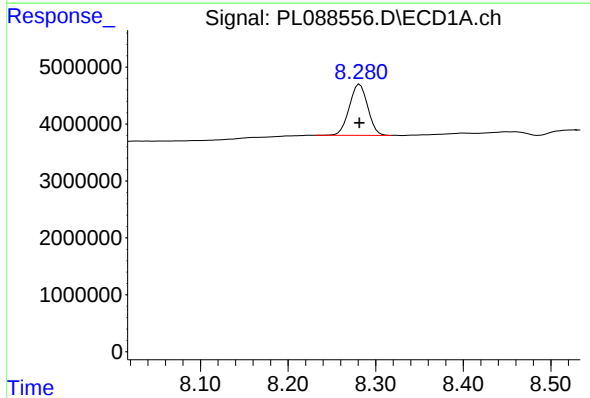
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Reviewed By :Abdul Mirza 03/14/2024
Supervised By :Ankita Jodhani 03/14/2024



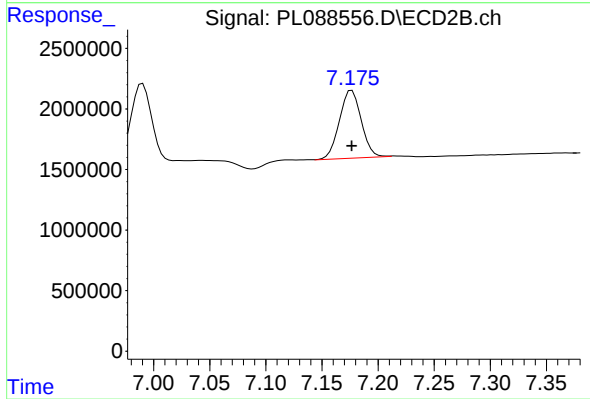
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 8546854
Conc: 5.35 ng/ml



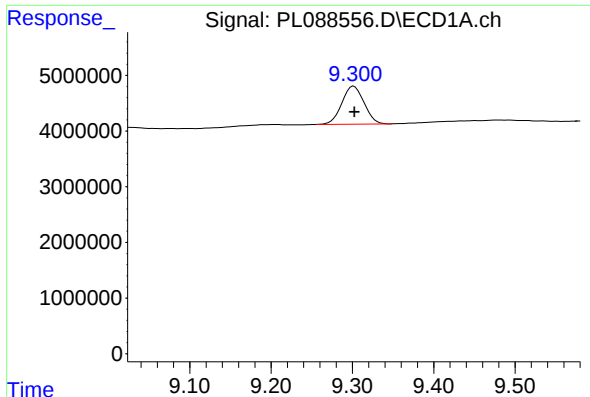
#22 Mirex

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 13112981
Conc: 5.83 ng/ml



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 7601258
Conc: 5.95 ng/ml m



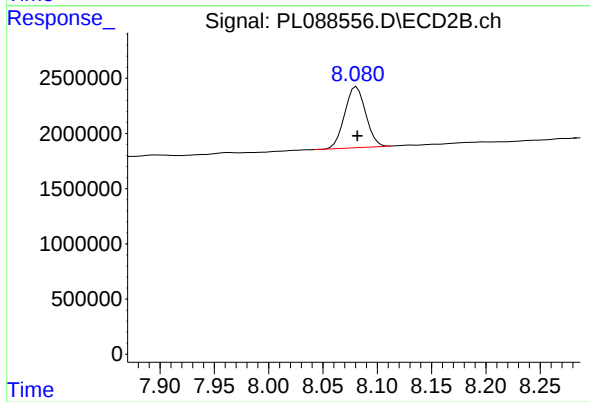
#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 12944026
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/14/2024



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 7400175
Conc: 5.72 ng/ml