

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 17:25
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/03/2023
 Supervised By :Ankita Jodhani 03/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 18:13:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 02 18:06:49 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...	3.335	2.665	10632238	9755843	4.882	4.735
28) SA Decachlor...	8.764	7.793	8424626	10258730	5.564	5.336
Target Compounds						
2) A alpha-BHC	3.785	3.167	13914992	12961726	4.244	4.314
3) MA gamma-BHC...	4.114	3.495	13382037	12424737	4.399	4.403
4) MA Heptachlor	4.694	3.830	13253214	12718234	4.737	4.511
5) MB Aldrin	5.031	4.108	11924356	11967787	4.602	4.481
6) B beta-BHC	4.316	3.794	7925255	5860669	5.858	5.010m
7) B delta-BHC	4.556	4.023	13238110	11222672	4.672m	4.262
8) B Heptachlo...	5.456	4.611	11950921	11624727	5.064m	4.733
9) A Endosulfan I	5.839	4.979	10727308	10842546	5.059	4.695
10) B gamma-Chl...	5.713	4.860	11393128	11806700	4.963	4.774
11) B alpha-Chl...	5.791	4.924	11420557	11966321	5.041	4.833
12) B 4,4'-DDE	5.968	5.114	9396349	8934494	4.751	4.480
13) MA Dieldrin	6.113	5.244	10129588	10109413	4.767	4.363
14) MA Endrin	6.341	5.519	8810306	9331742	4.763	4.540
15) B Endosulfa...	6.562	5.815	9173051	8530125	5.283	4.506
16) A 4,4'-DDD	6.484	5.669	7366172	6615329	4.701	4.155
17) MA 4,4'-DDT	6.795	5.918	7918969	7193921	4.973	4.354
18) B Endrin al...	6.693	5.996	7381791	7558177	5.132	4.926
19) B Endosulfa...	6.927	6.219	9384977	9709090	5.203	5.003
20) A Methoxychlor	7.277	6.500	4353668	4589482	4.992	4.845
21) B Endrin ke...	7.407	6.725	8932041	10492791	4.840	4.797
22) Mirex	7.873	6.897	7991166	10350186	5.503	5.396

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 17:25
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

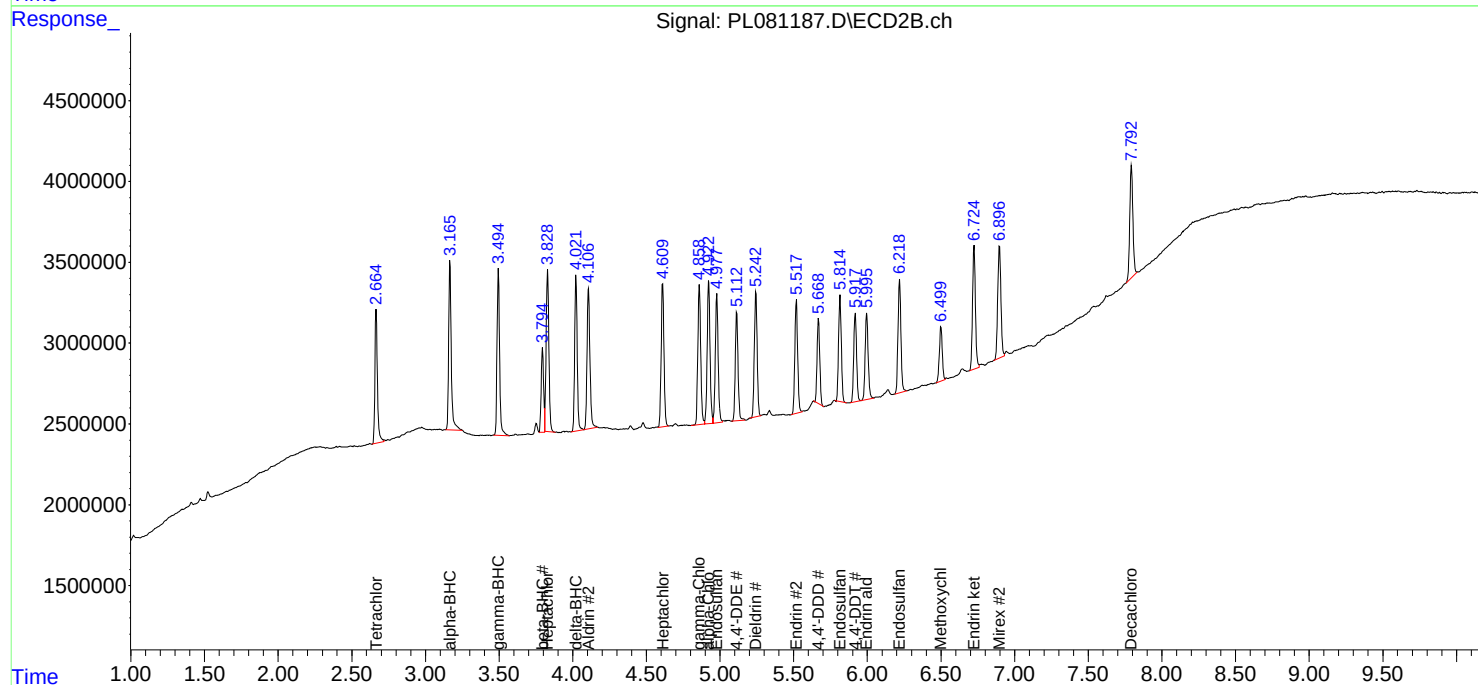
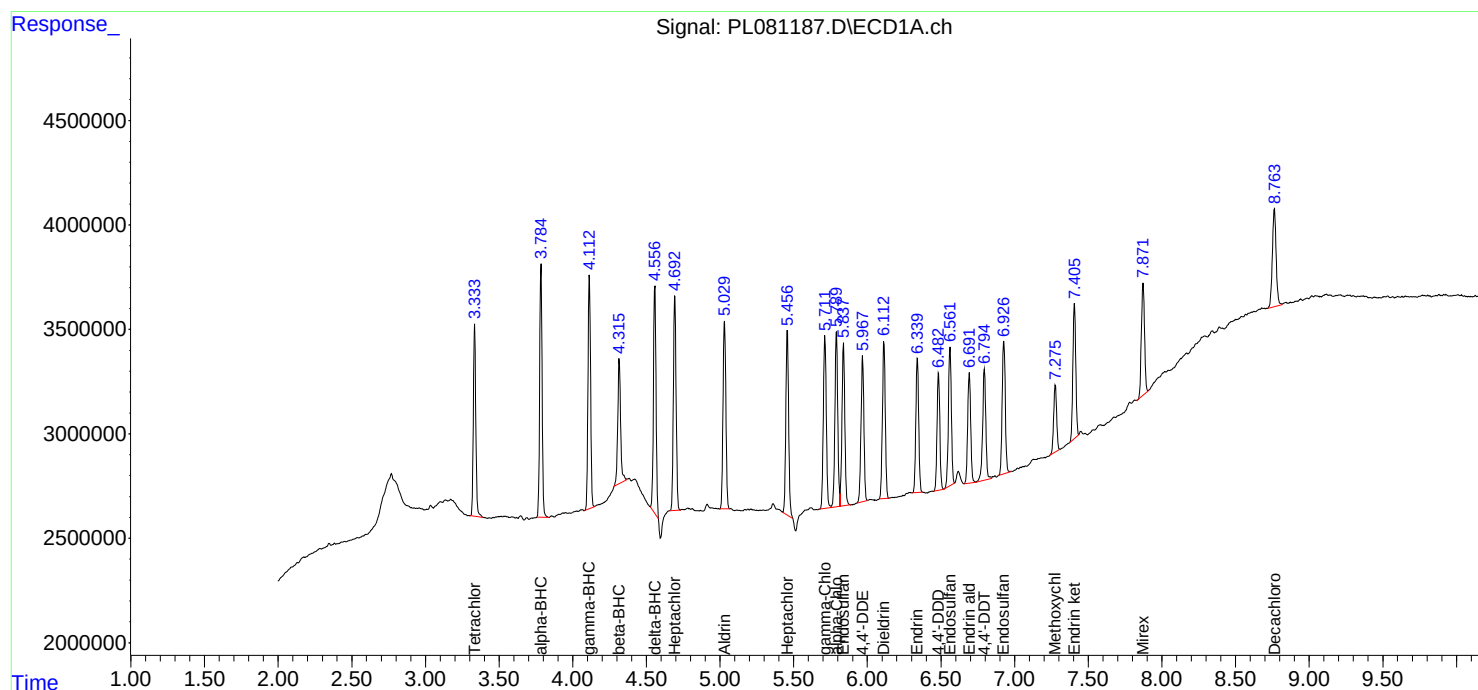
APPROVED

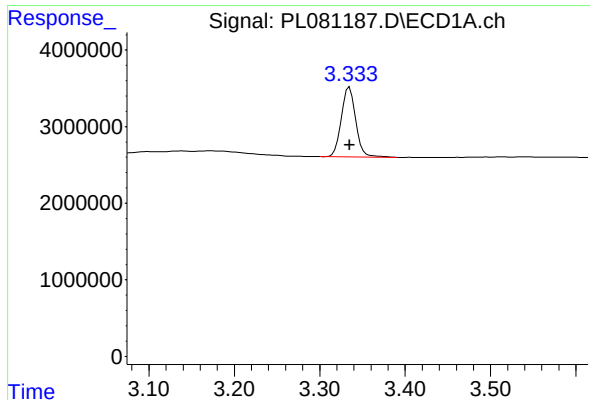
Reviewed By :Abdul Mirza 03/03/2023

Supervised By :Ankita Jodhani 03/03/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 18:13:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 02 18:06:49 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





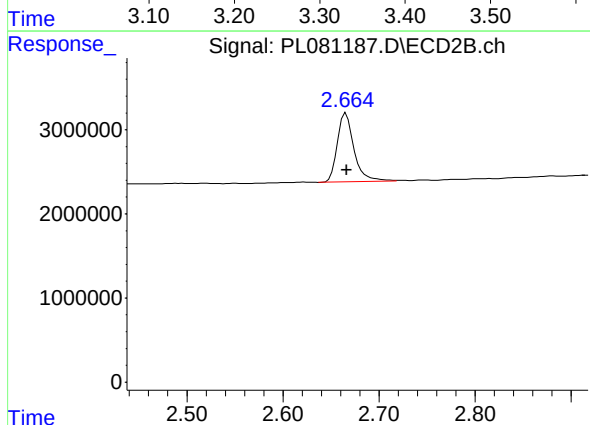
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 10632238
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

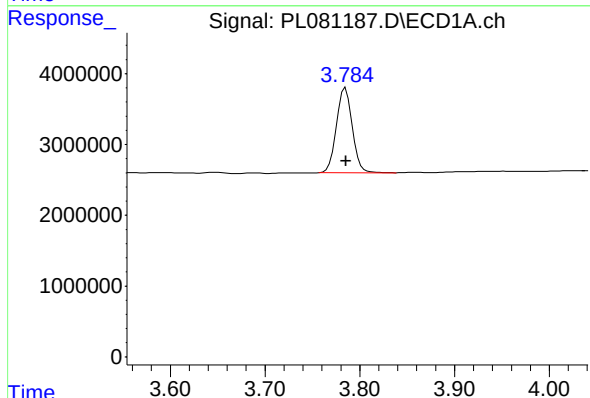
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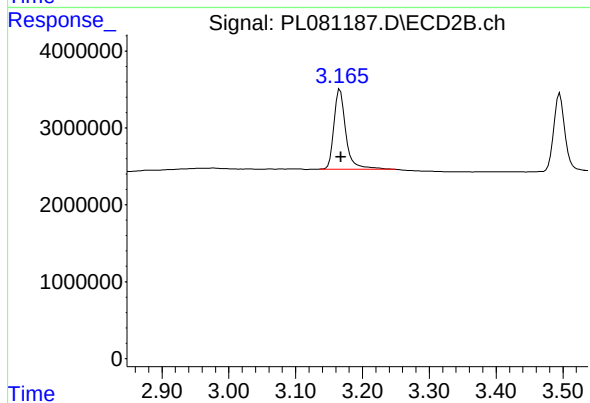
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 9755843
Conc: 4.73 ng/ml



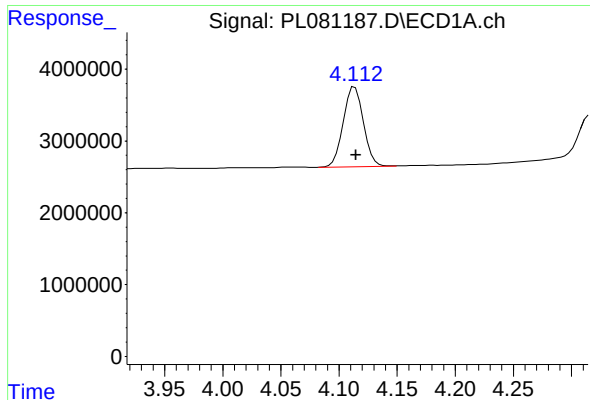
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 13914992
Conc: 4.24 ng/ml



#2 alpha-BHC

R.T.: 3.167 min
Delta R.T.: -0.001 min
Response: 12961726
Conc: 4.31 ng/ml



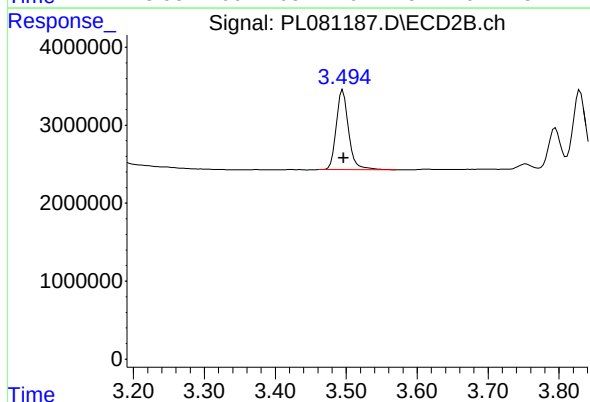
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 13382037
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

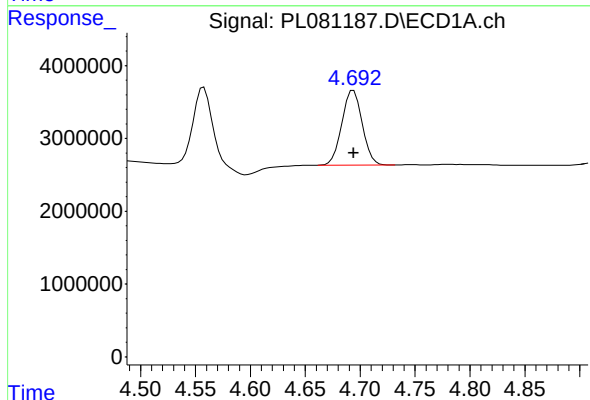
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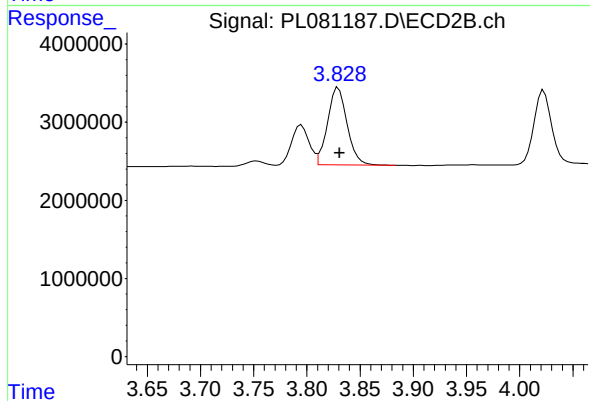
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.001 min
Response: 12424737
Conc: 4.40 ng/ml



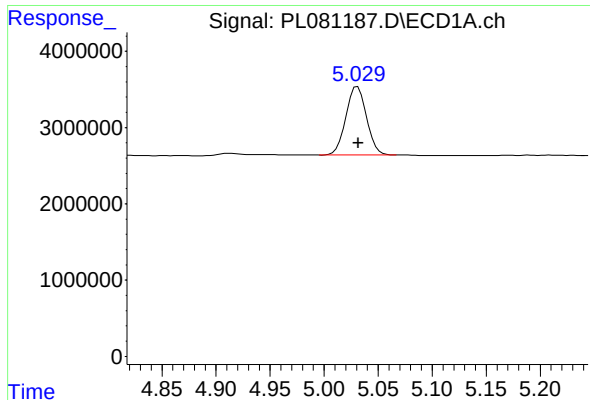
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 13253214
Conc: 4.74 ng/ml



#4 Heptachlor

R.T.: 3.830 min
Delta R.T.: -0.001 min
Response: 12718234
Conc: 4.51 ng/ml



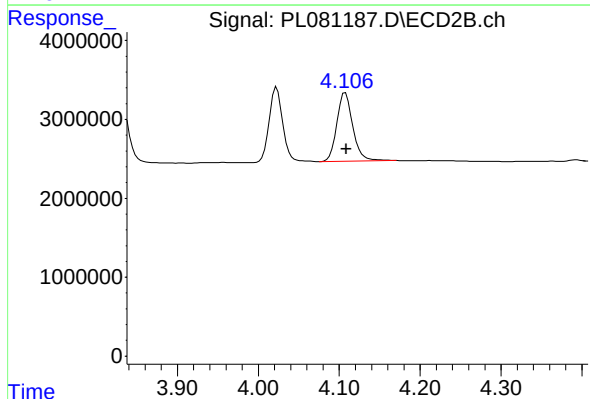
#5 Aldrin

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 11924356
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

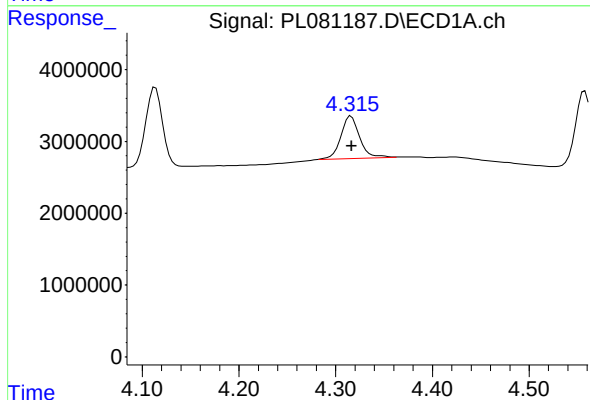
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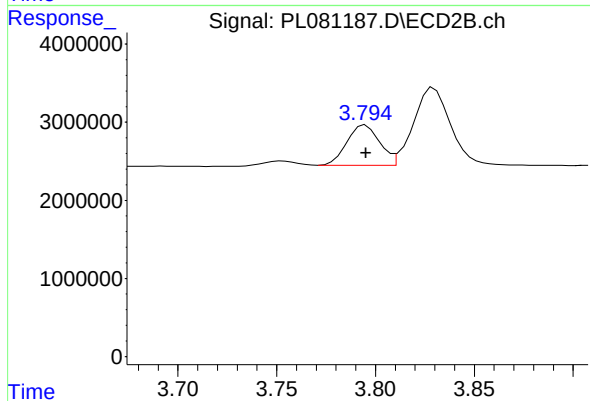
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 11967787
Conc: 4.48 ng/ml



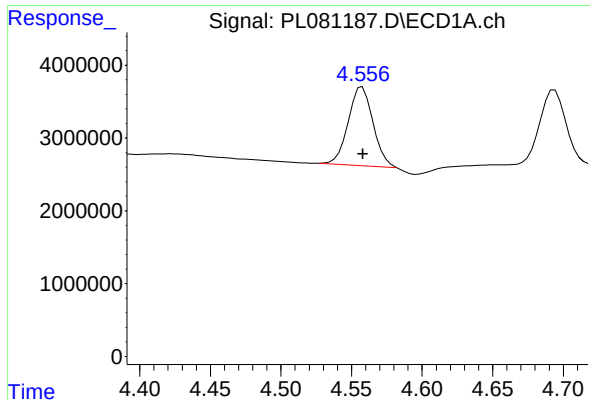
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 7925255
Conc: 5.86 ng/ml



#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 5860669
Conc: 5.01 ng/ml m



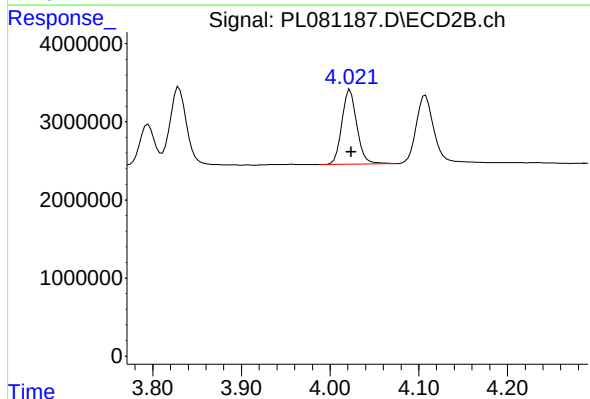
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 13238110
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

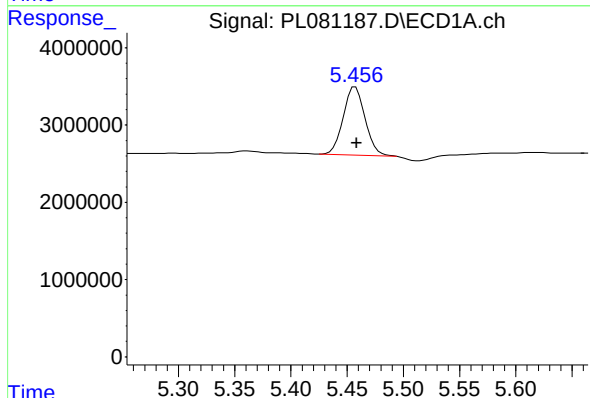
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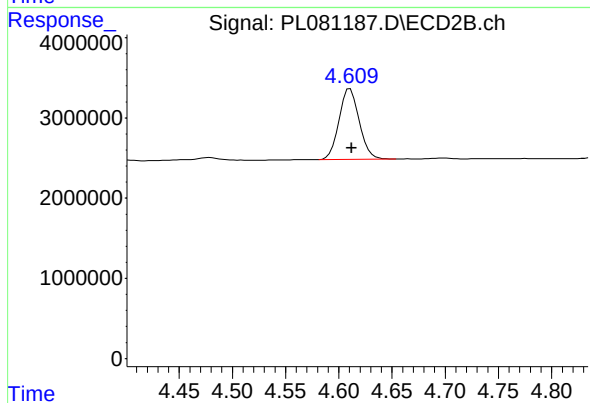
#7 delta-BHC

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 11222672
Conc: 4.26 ng/ml



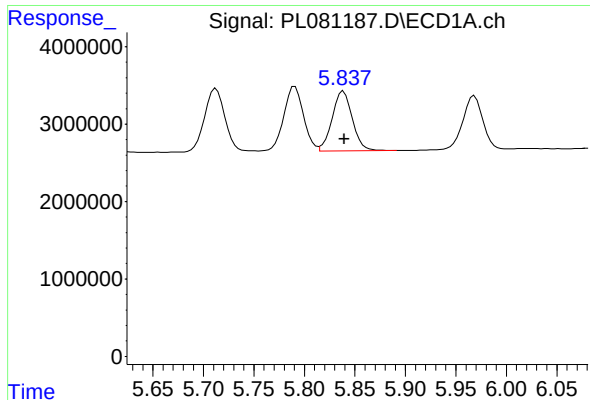
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 11950921
Conc: 5.06 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 11624727
Conc: 4.73 ng/ml



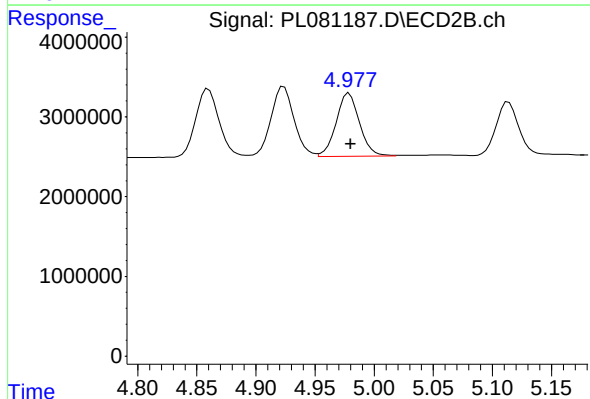
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 10727308
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

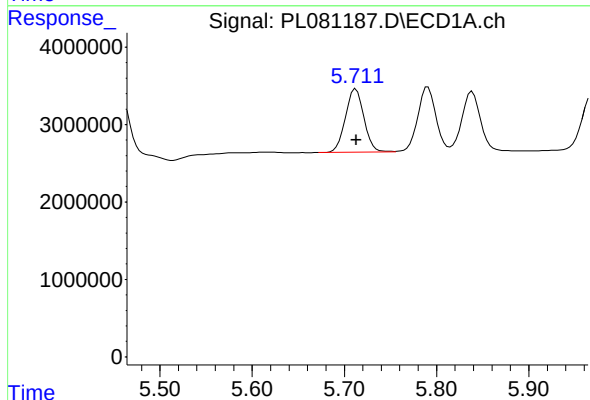
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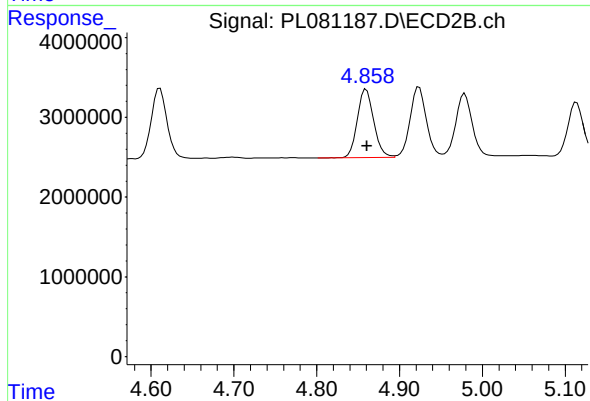
#9 Endosulfan I

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 10842546
Conc: 4.69 ng/ml



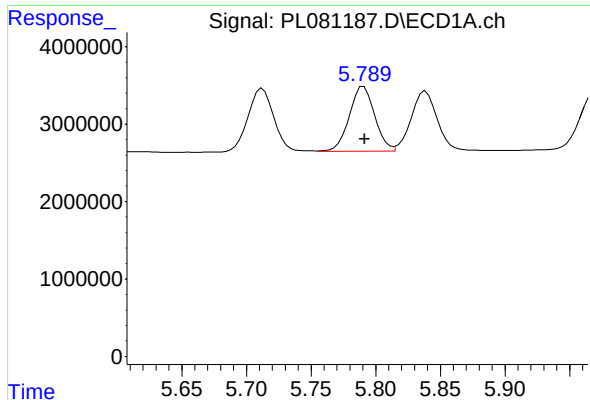
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 11393128
Conc: 4.96 ng/ml



#10 gamma-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 11806700
Conc: 4.77 ng/ml



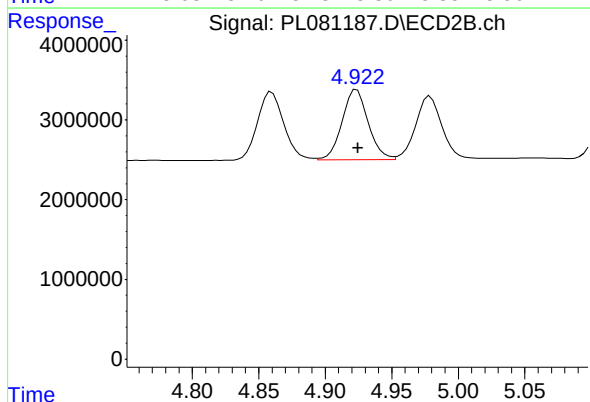
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 11420557
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

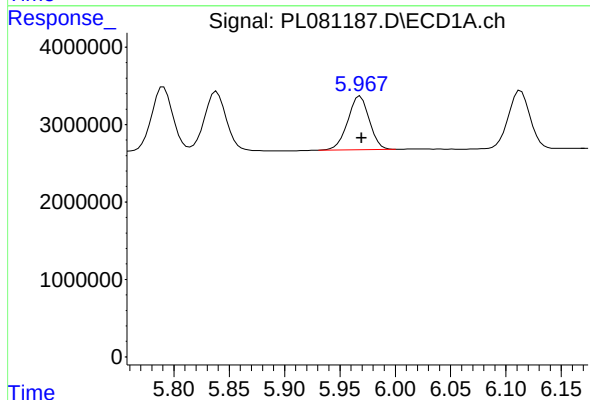
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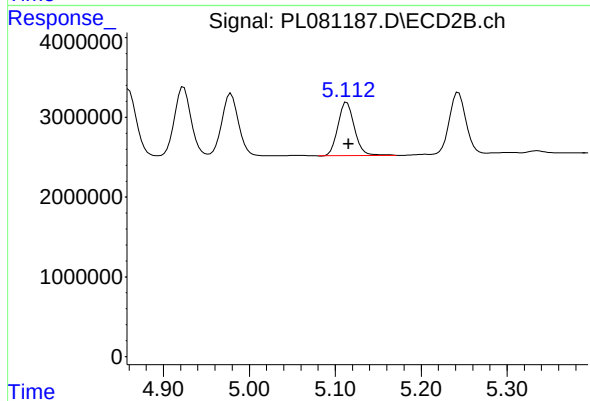
#11 alpha-Chlordane

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 11966321
Conc: 4.83 ng/ml



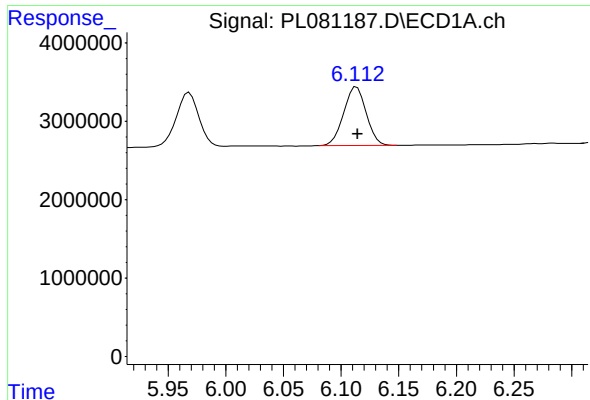
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 9396349
Conc: 4.75 ng/ml



#12 4,4'-DDE

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 8934494
Conc: 4.48 ng/ml



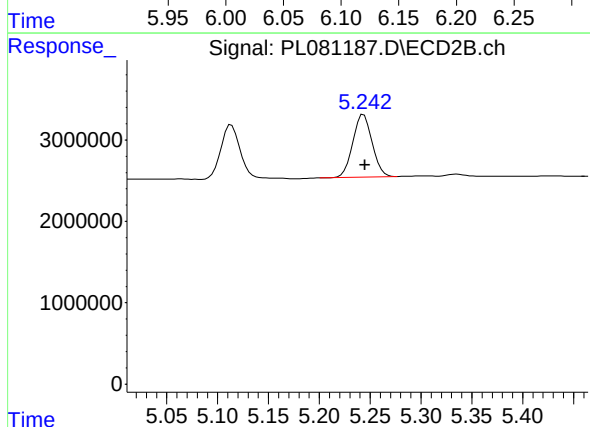
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 10129588
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

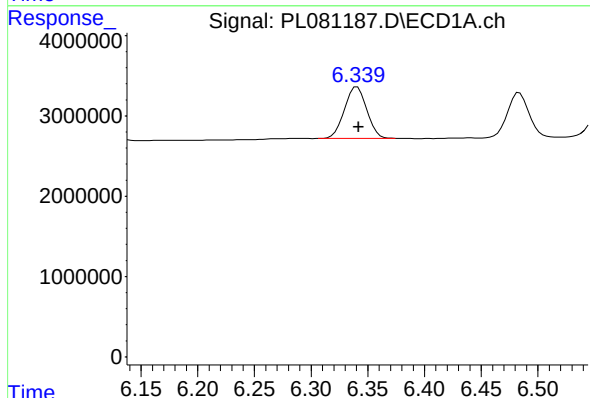
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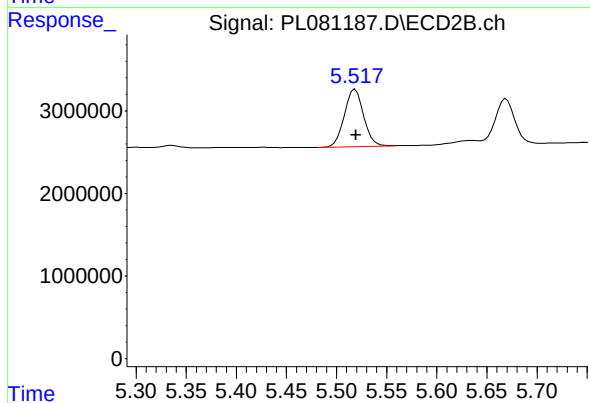
#13 Dieldrin

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 10109413
Conc: 4.36 ng/ml



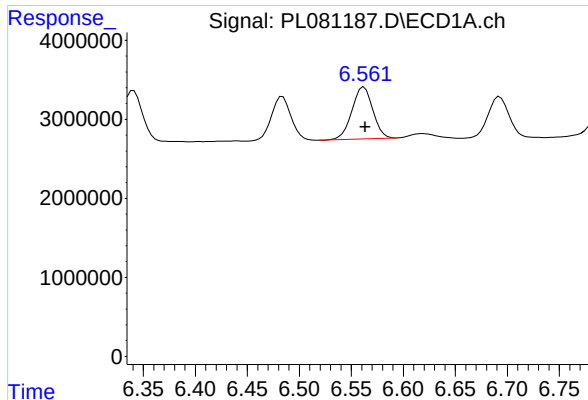
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 8810306
Conc: 4.76 ng/ml



#14 Endrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 9331742
Conc: 4.54 ng/ml



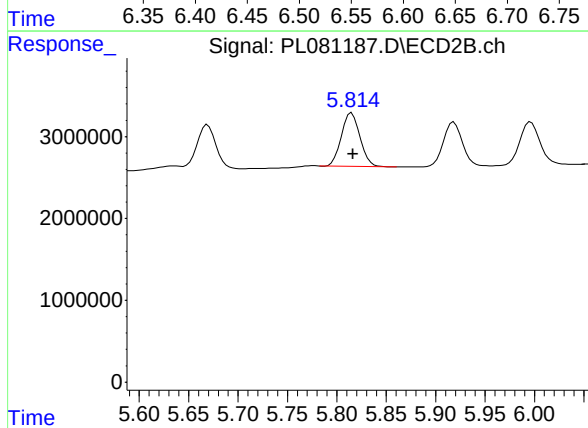
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 9173051
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

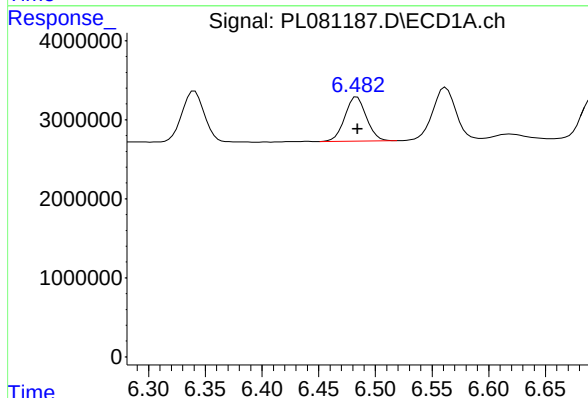
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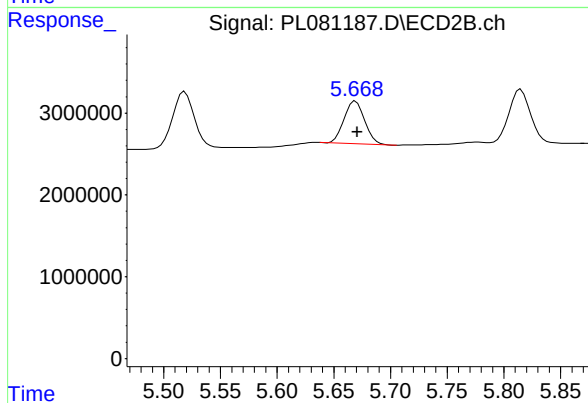
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 8530125
Conc: 4.51 ng/ml



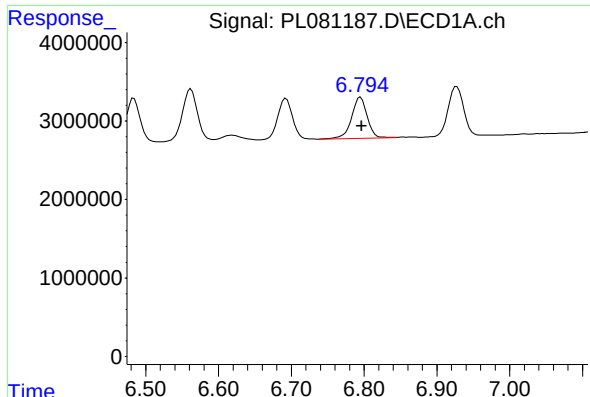
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 7366172
Conc: 4.70 ng/ml



#16 4,4'-DDD

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 6615329
Conc: 4.15 ng/ml



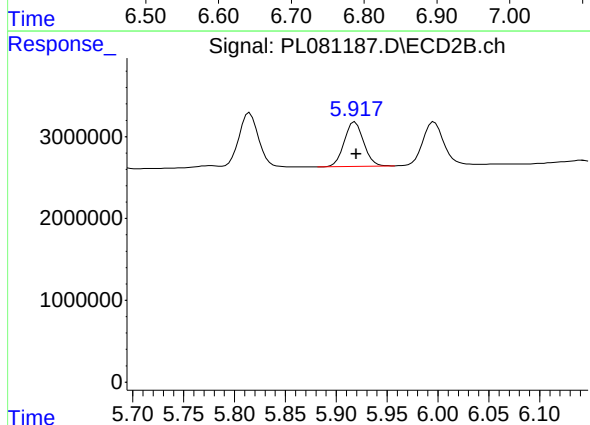
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 7918969
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

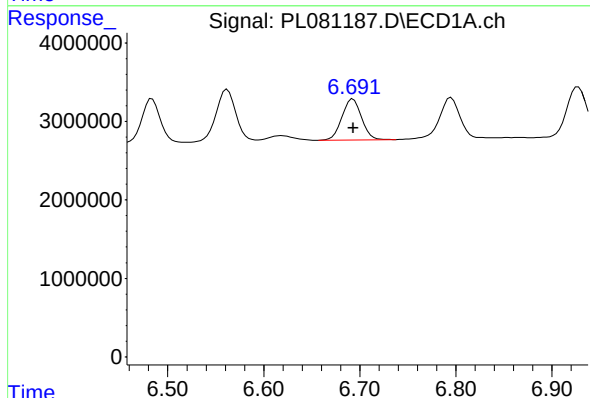
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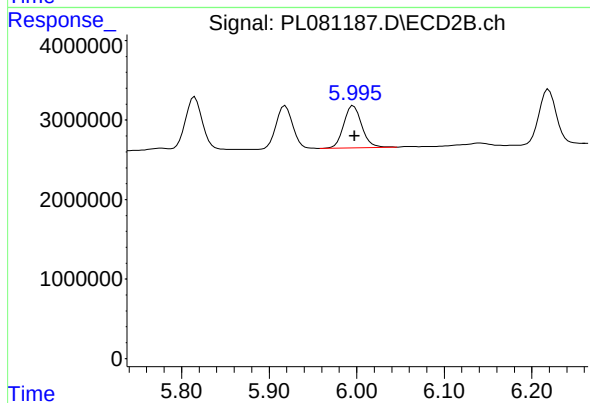
#17 4,4'-DDT

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 7193921
Conc: 4.35 ng/ml



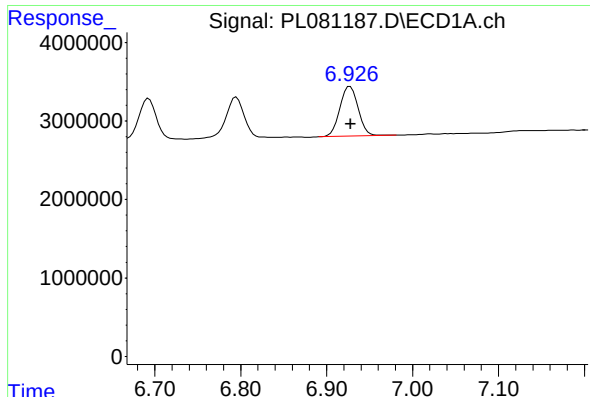
#18 Endrin aldehyde

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 7381791
Conc: 5.13 ng/ml



#18 Endrin aldehyde

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 7558177
Conc: 4.93 ng/ml



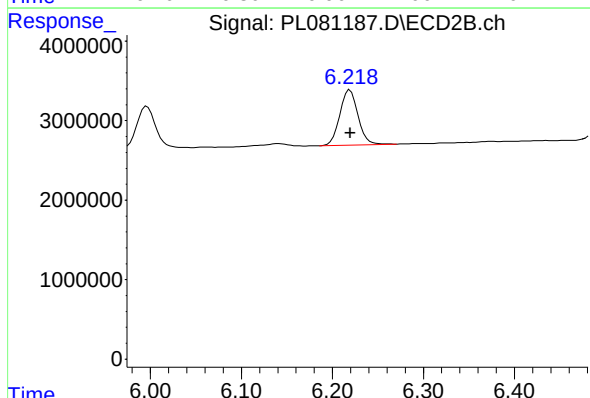
#19 Endosulfan Sulfate

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 9384977
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

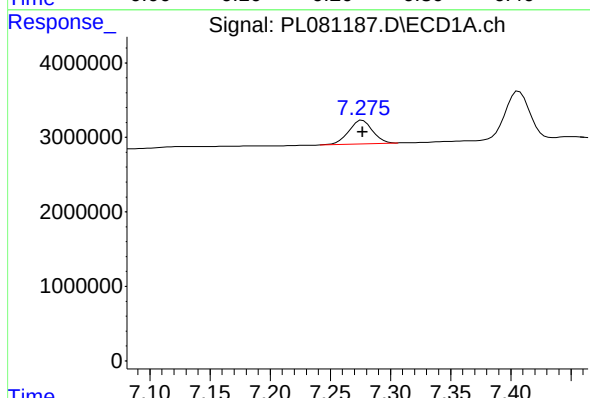
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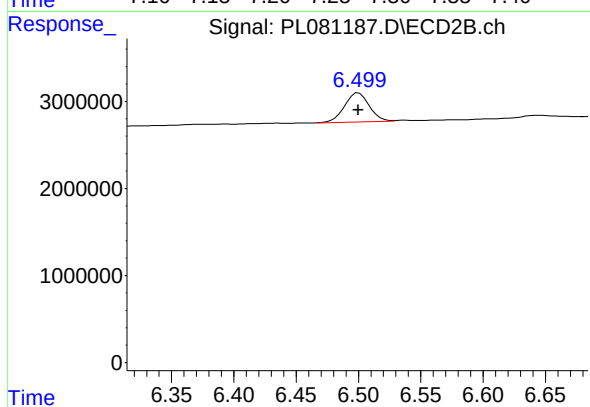
#19 Endosulfan Sulfate

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 9709090
Conc: 5.00 ng/ml



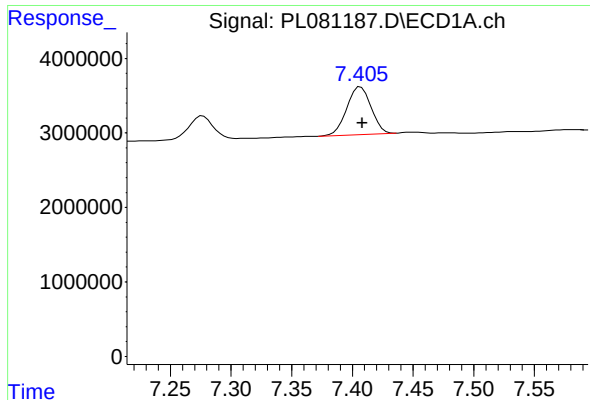
#20 Methoxychlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 4353668
Conc: 4.99 ng/ml



#20 Methoxychlor

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4589482
Conc: 4.84 ng/ml



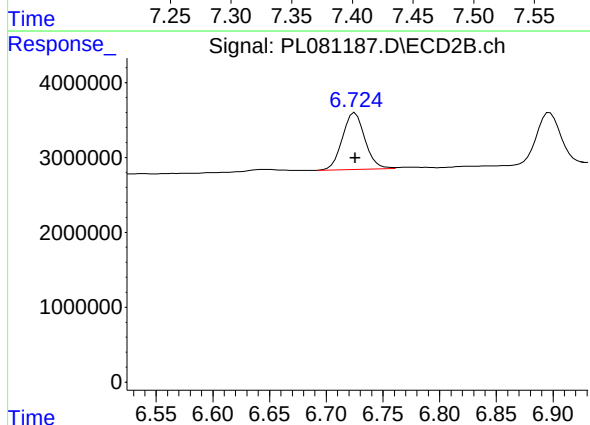
#21 Endrin ketone

R.T.: 7.407 min
Delta R.T.: -0.001 min
Response: 8932041
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

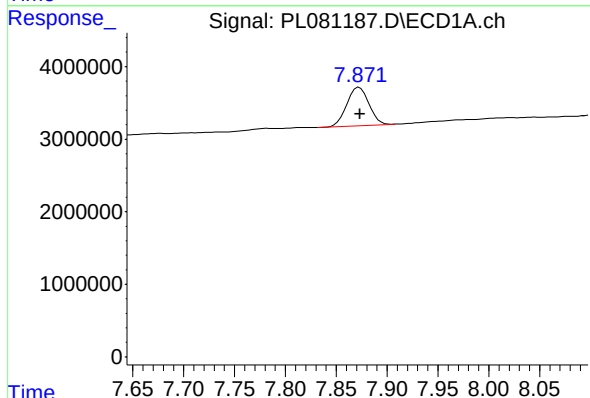
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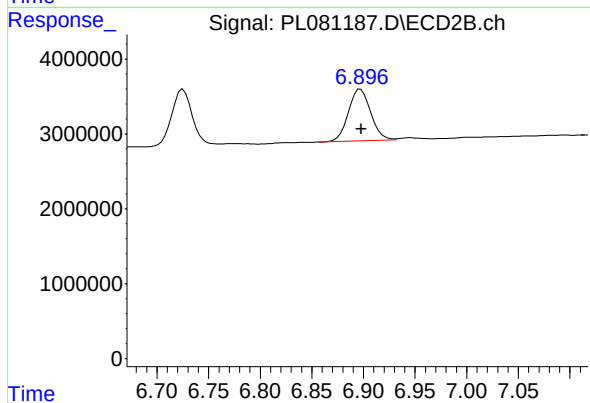
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 10492791
Conc: 4.80 ng/ml



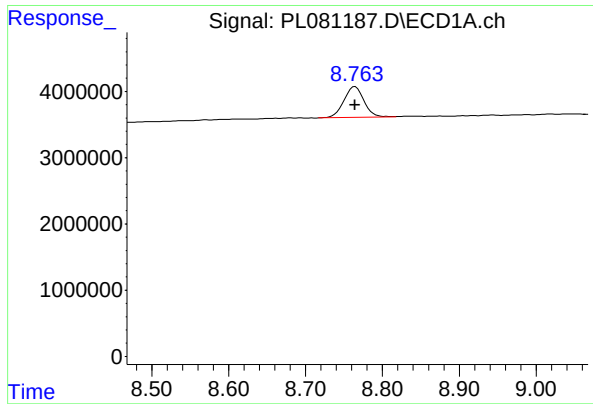
#22 Mirex

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 7991166
Conc: 5.50 ng/ml



#22 Mirex

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 10350186
Conc: 5.40 ng/ml



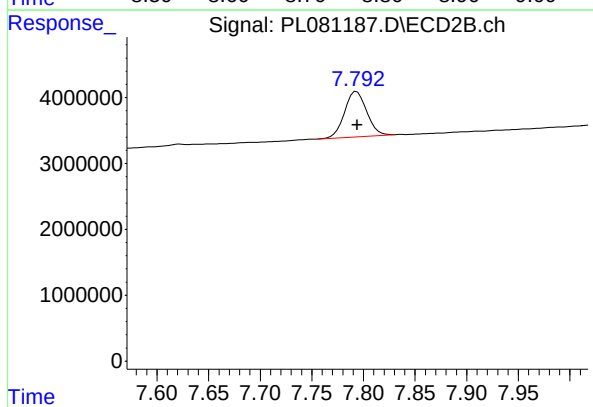
#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 8424626
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/03/2023
Supervised By :Ankita Jodhani 03/03/2023



#28 Decachlorobiphenyl

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 10258730
Conc: 5.34 ng/ml