

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
 Data File : PL082215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 19:13
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:06:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 02:55:02 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...	3.323	2.648	12878169	11149832	4.821	4.813
28)	SA Decachlor...	8.741	7.760	10288558	12346701	5.389	5.409
Target Compounds							
2)	A alpha-BHC	3.772	3.145	17029863	14436180	4.279	4.242
3)	MA gamma-BHC...	4.100	3.473	16485024	14204685	4.409	4.418
4)	MA Heptachlor	4.677	3.805	17301051	15977338	4.742m	4.667
5)	MB Aldrin	5.015	4.081	15213206	13878916	4.613	4.419m
6)	B beta-BHC	4.302	3.773	9496671	7059371	5.580m	5.174
7)	B delta-BHC	4.544	3.999	17127810	13891301	4.761	4.529
8)	B Heptachlo...	5.442	4.583	15424487	13788545	5.057	4.786
9)	A Endosulfan I	5.822	4.950	13739761	12674564	4.955	4.748
10)	B gamma-Chl...	5.695	4.832	14766915	13801042	4.918m	4.756
11)	B alpha-Chl...	5.774	4.895	14964739	13990818	5.014	4.820
12)	B 4,4'-DDE	5.952	5.085	11859249	10111400	4.665	4.398
13)	MA Dieldrin	6.096	5.215	12842061	12166192	4.654	4.505
14)	MA Endrin	6.323	5.489	11477688	11284265	4.734	4.613
15)	B Endosulfa...	6.544	5.786	14783153	10788344	6.072	4.786
16)	A 4,4'-DDD	6.468	5.640	9412038	8363457	4.643	4.471
17)	MA 4,4'-DDT	6.779	5.888	11415400	9459069	4.990	4.477
18)	B Endrin al...	6.676	5.966	9808248	9602728	5.206	5.131
19)	B Endosulfa...	6.910	6.188	12340081	11996141	5.203	5.095
20)	A Methoxychlor	7.259	6.468	6238384	6091531	5.112	5.027
21)	B Endrin ke...	7.389	6.693	11628783	12347709	4.857	4.865
22)	Mirex	7.854	6.864	10682643	12398049	5.461	5.380

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
Data File : PL082215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 19:13
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

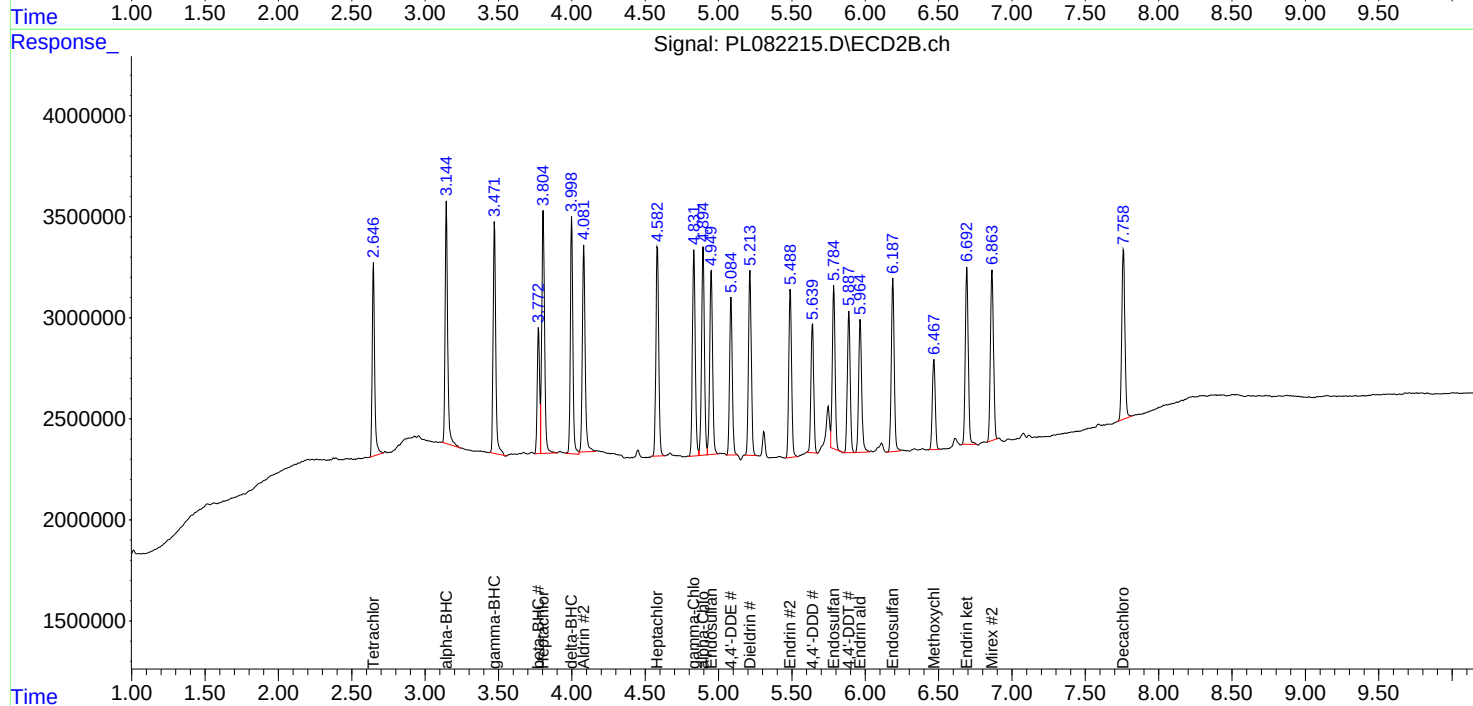
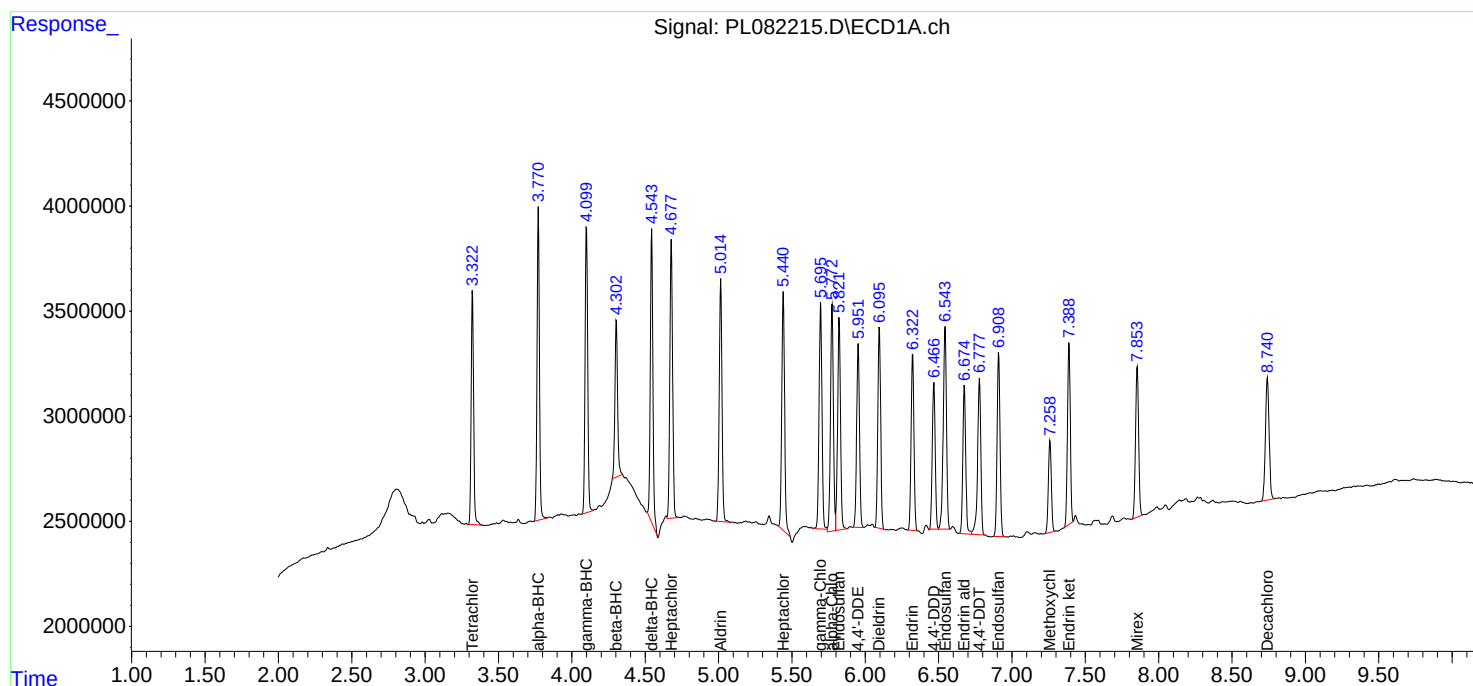
Manual Integrations

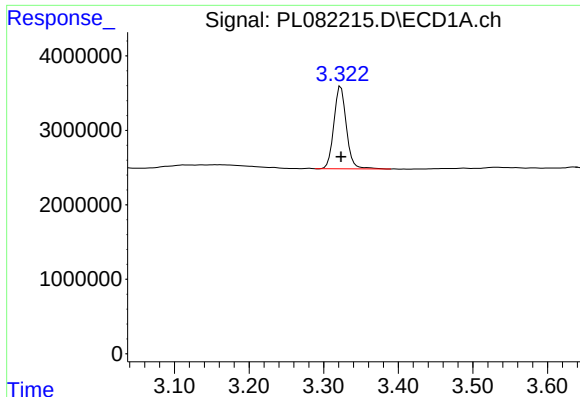
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Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 03:06:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 02:55:02 2023
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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





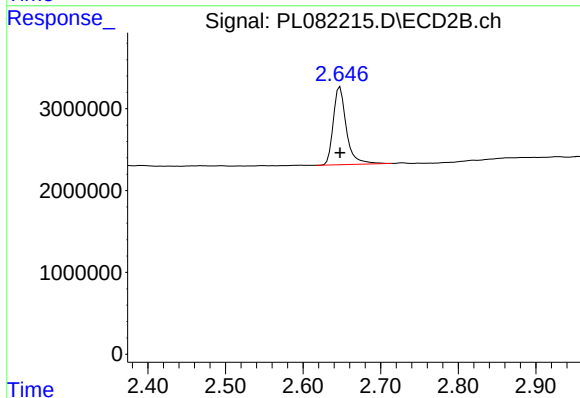
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 12878169
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

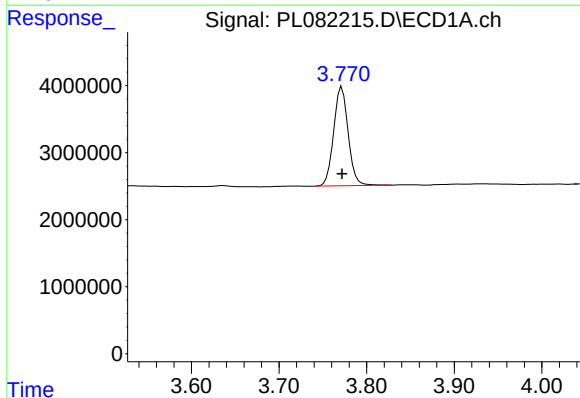
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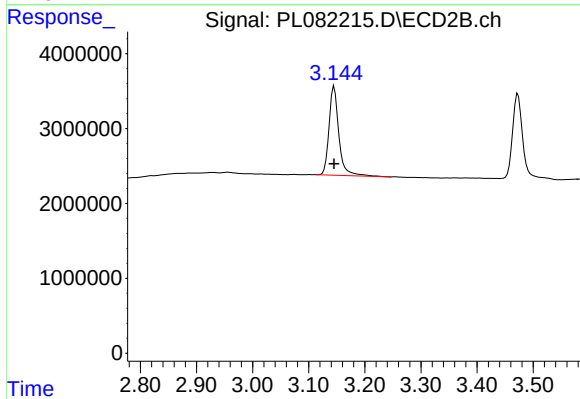
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 11149832
Conc: 4.81 ng/ml



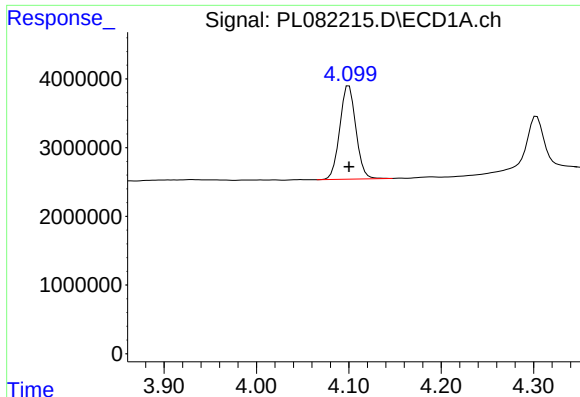
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 17029863
Conc: 4.28 ng/ml



#2 alpha-BHC

R.T.: 3.145 min
Delta R.T.: 0.000 min
Response: 14436180
Conc: 4.24 ng/ml



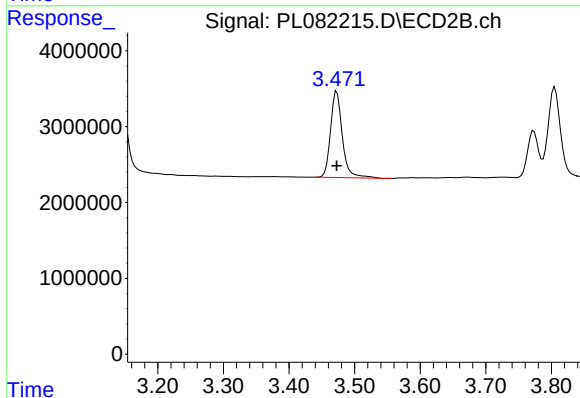
#3 gamma-BHC (Lindane)

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 16485024
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

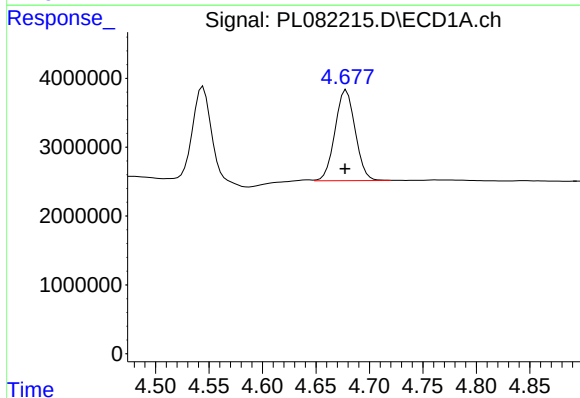
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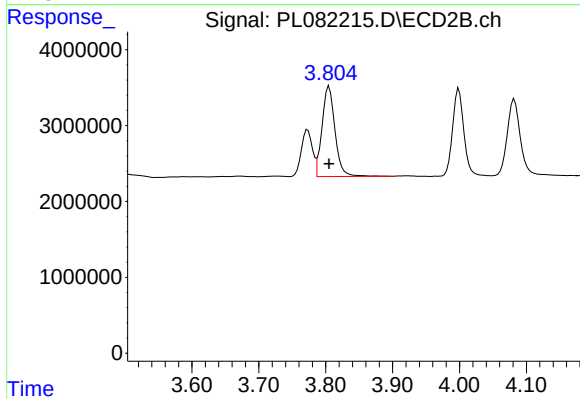
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 14204685
Conc: 4.42 ng/ml



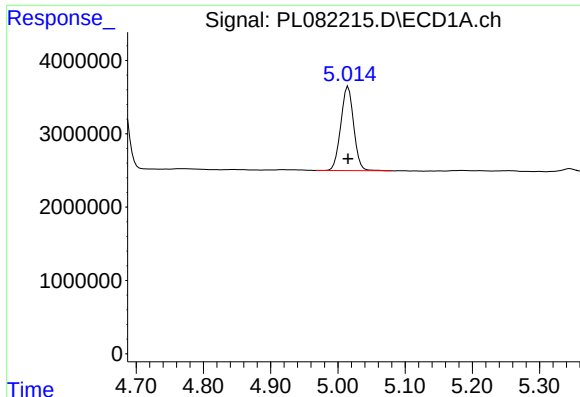
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 17301051
Conc: 4.74 ng/ml m



#4 Heptachlor

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 15977338
Conc: 4.67 ng/ml



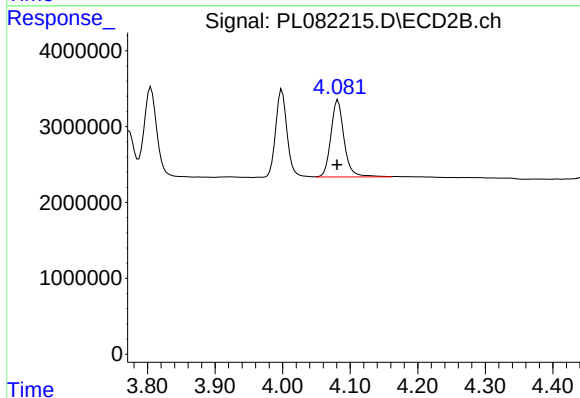
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 15213206
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

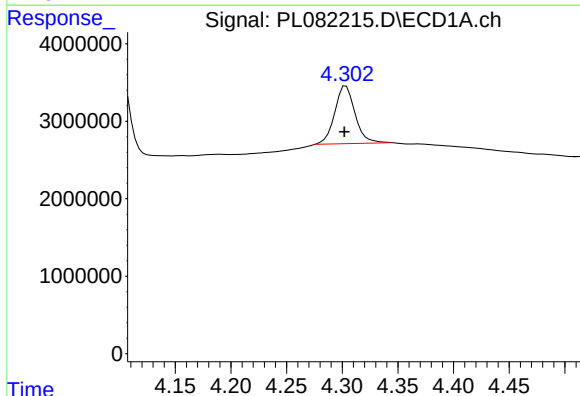
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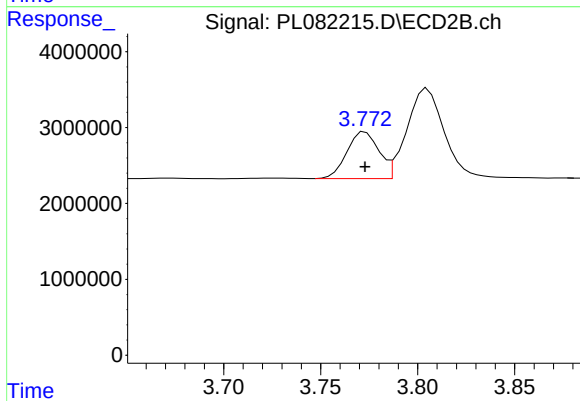
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 13878916
Conc: 4.42 ng/ml m



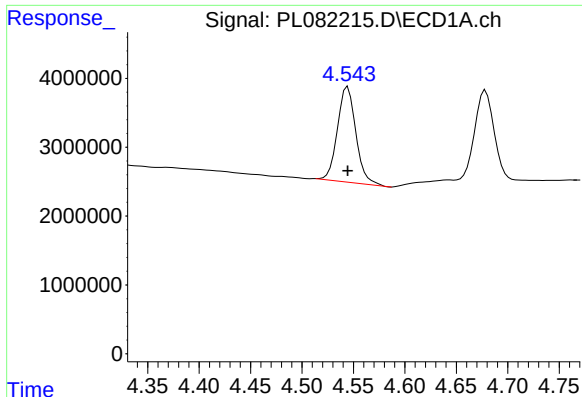
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 9496671
Conc: 5.58 ng/ml m



#6 beta-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 7059371
Conc: 5.17 ng/ml



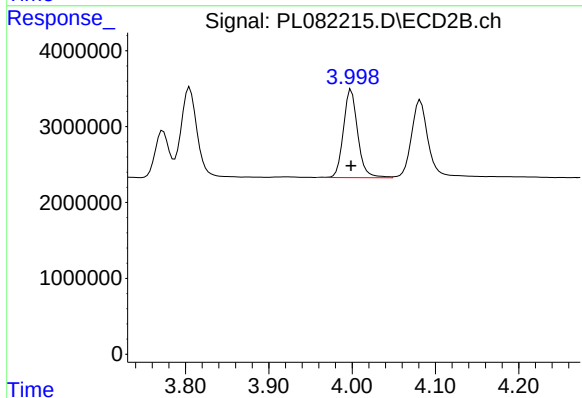
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 17127810
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

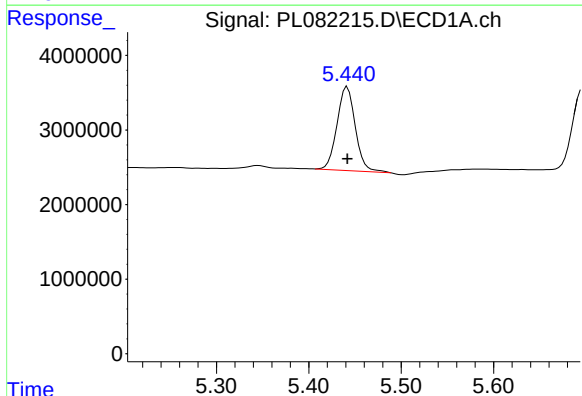
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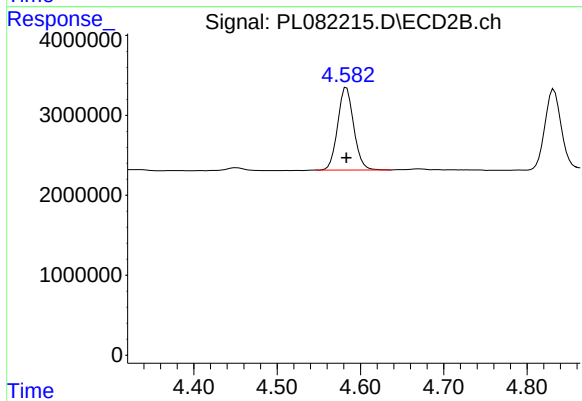
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 13891301
Conc: 4.53 ng/ml



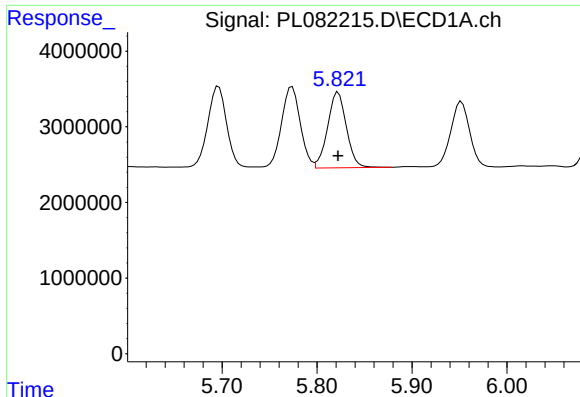
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 15424487
Conc: 5.06 ng/ml



#8 Heptachlor epoxide

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 13788545
Conc: 4.79 ng/ml



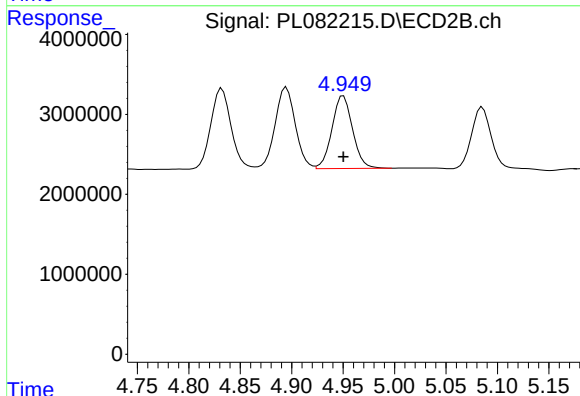
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 13739761
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

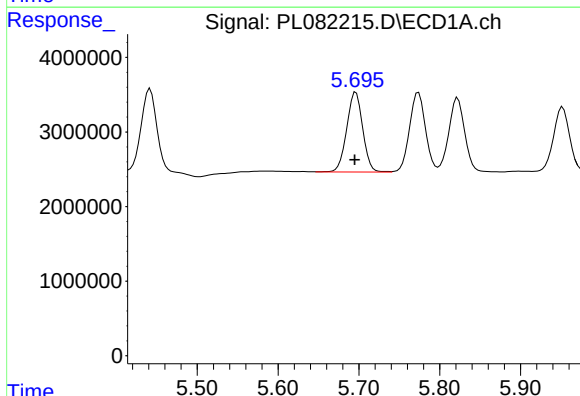
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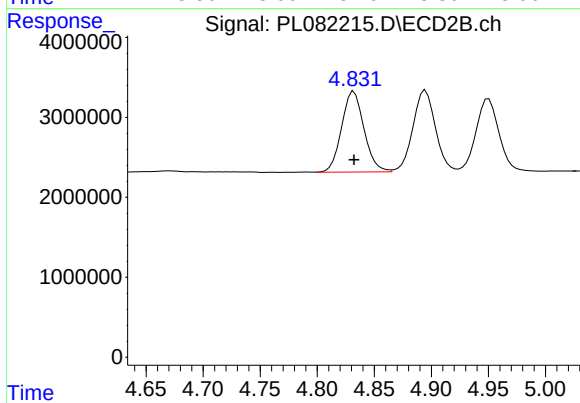
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 12674564
Conc: 4.75 ng/ml



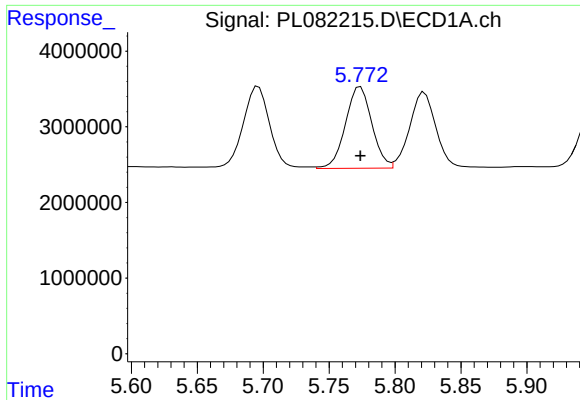
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 14766915
Conc: 4.92 ng/ml m



#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 13801042
Conc: 4.76 ng/ml



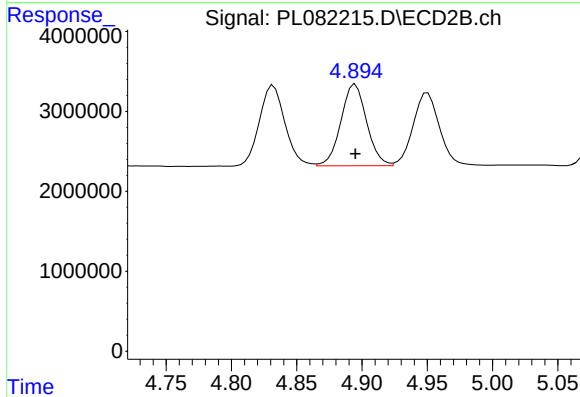
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 14964739
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

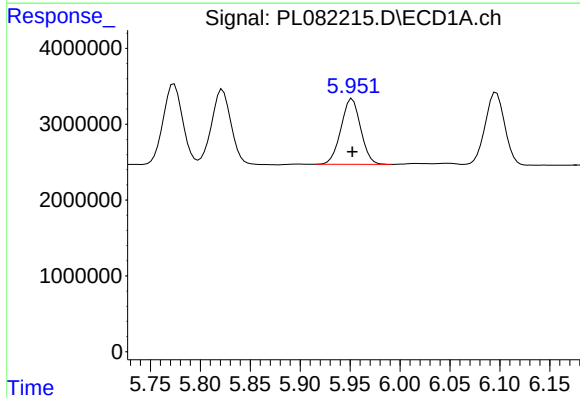
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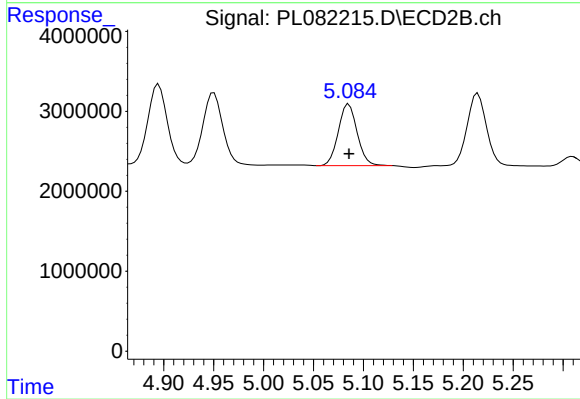
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 13990818
Conc: 4.82 ng/ml



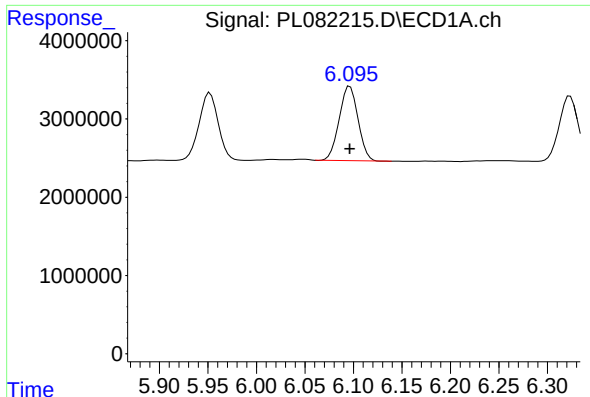
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 11859249
Conc: 4.67 ng/ml



#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 10111400
Conc: 4.40 ng/ml



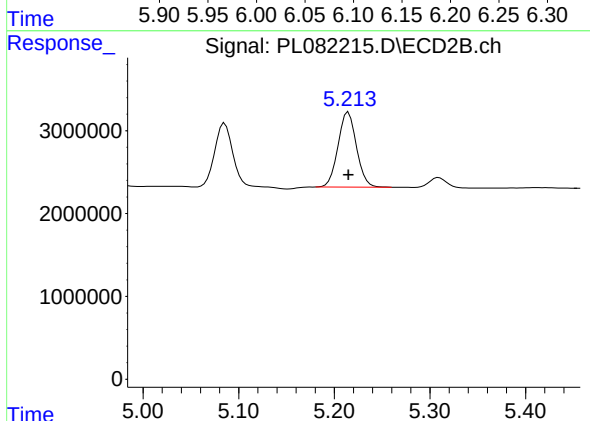
#13 Dieldrin

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 12842061
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

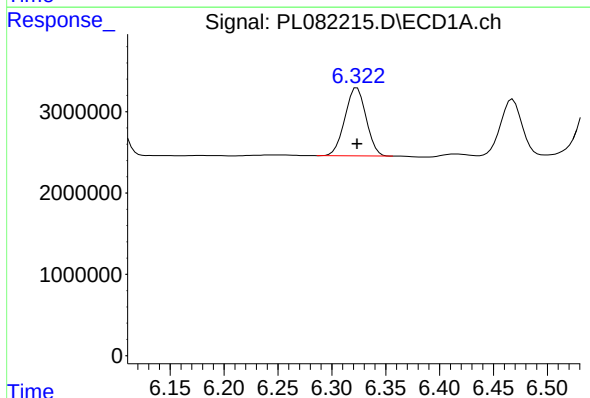
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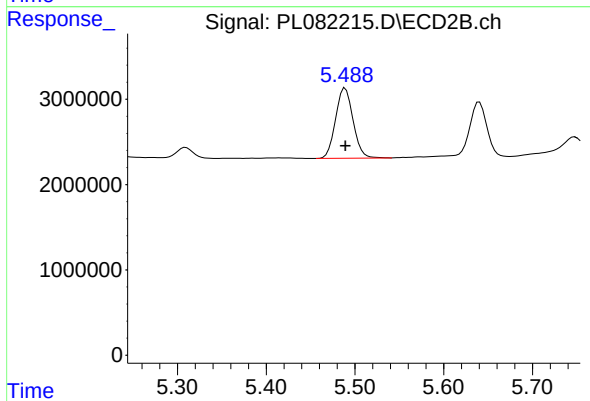
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 12166192
Conc: 4.51 ng/ml



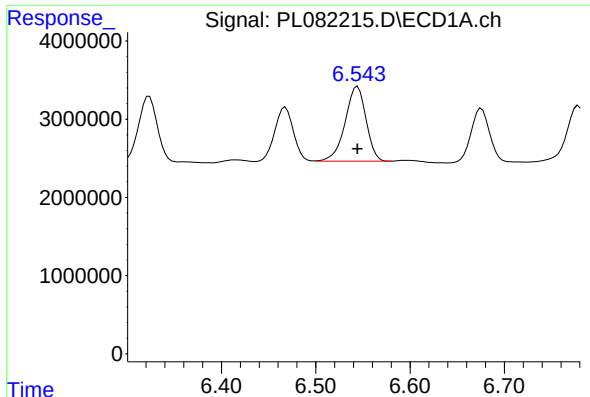
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 11477688
Conc: 4.73 ng/ml



#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 11284265
Conc: 4.61 ng/ml



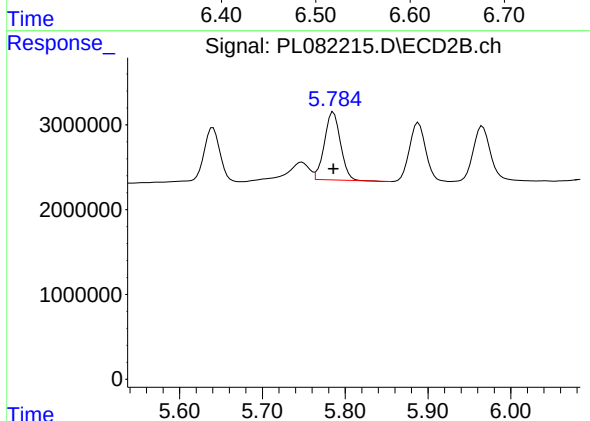
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 14783153
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

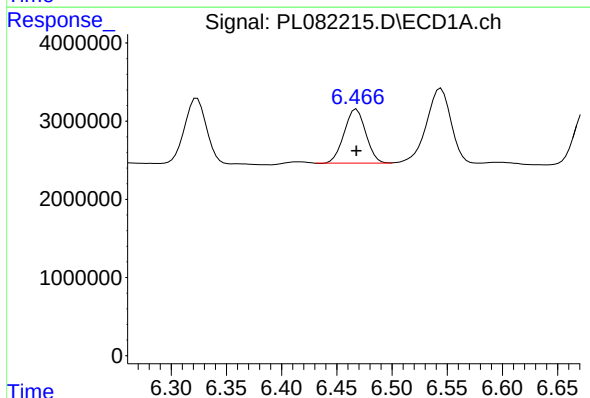
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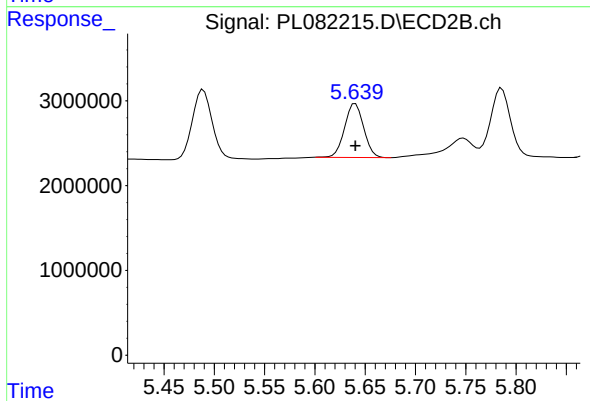
#15 Endosulfan II

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 10788344
Conc: 4.79 ng/ml



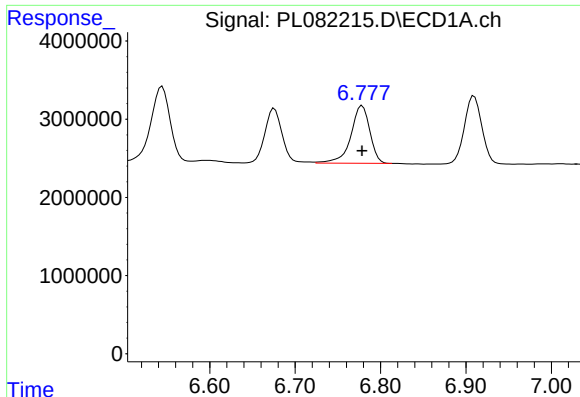
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 9412038
Conc: 4.64 ng/ml



#16 4,4'-DDD

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 8363457
Conc: 4.47 ng/ml



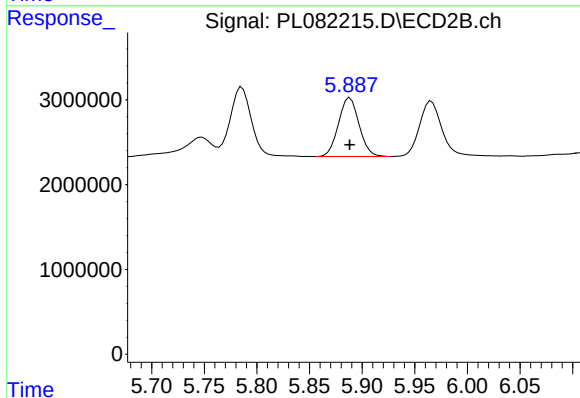
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 11415400
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

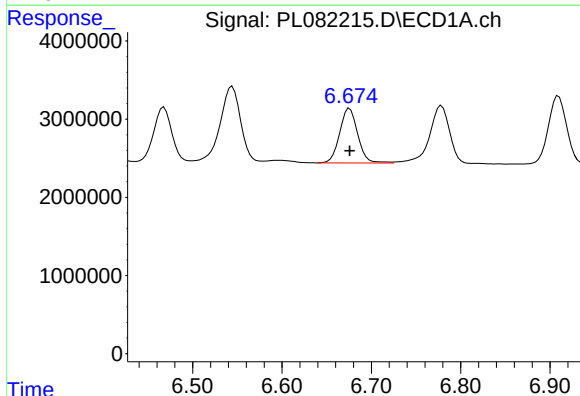
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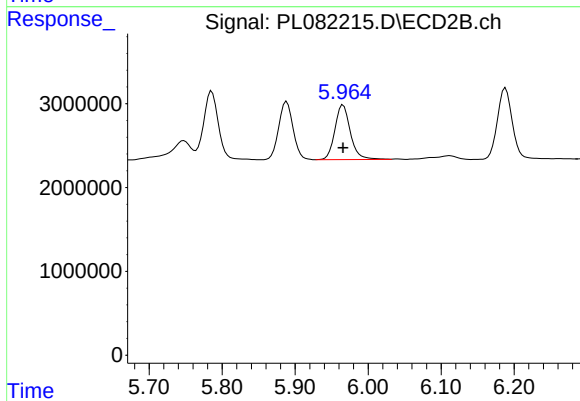
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 9459069
Conc: 4.48 ng/ml



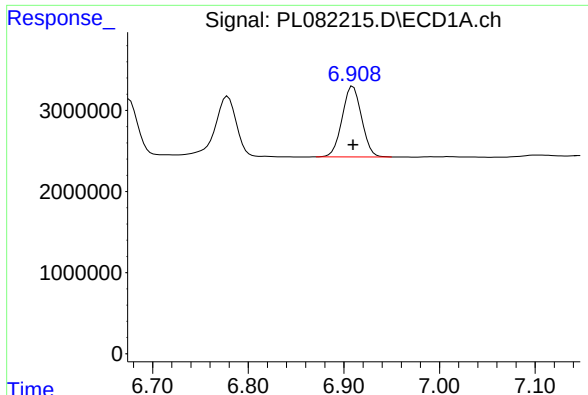
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 9808248
Conc: 5.21 ng/ml



#18 Endrin aldehyde

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 9602728
Conc: 5.13 ng/ml



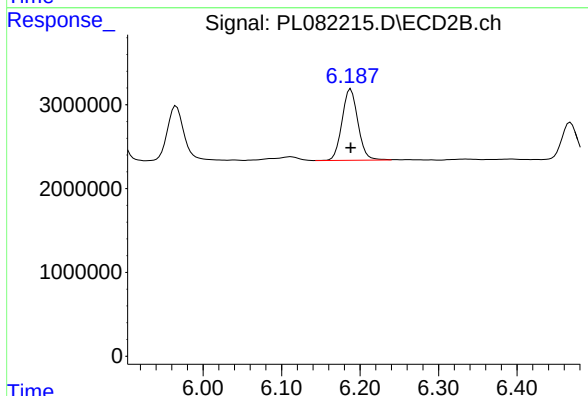
#19 Endosulfan Sulfate

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 12340081
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

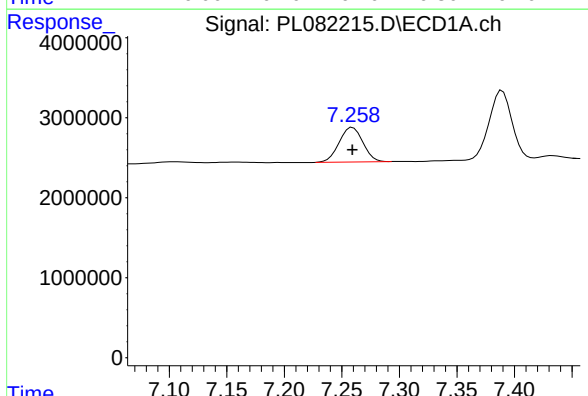
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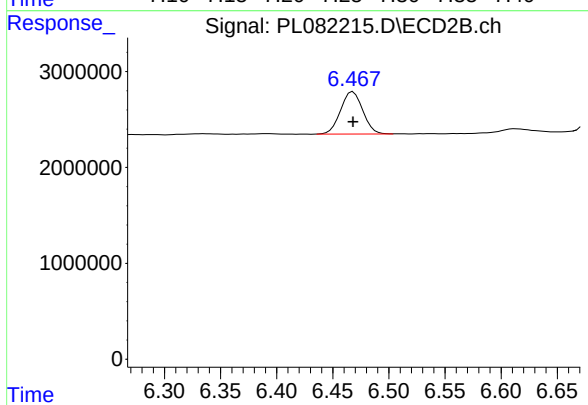
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 11996141
Conc: 5.10 ng/ml



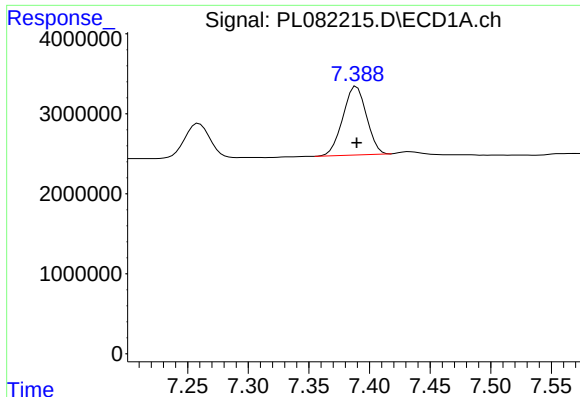
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 6238384
Conc: 5.11 ng/ml



#20 Methoxychlor

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 6091531
Conc: 5.03 ng/ml



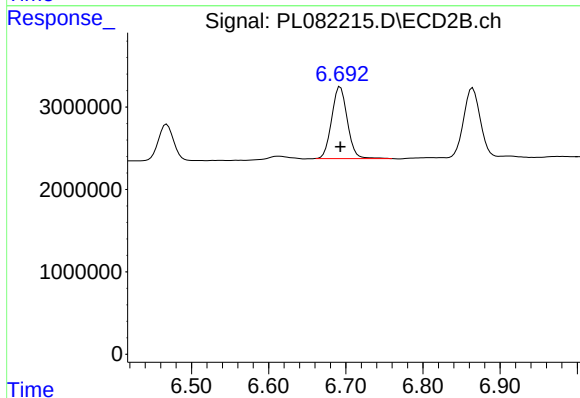
#21 Endrin ketone

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 11628783
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

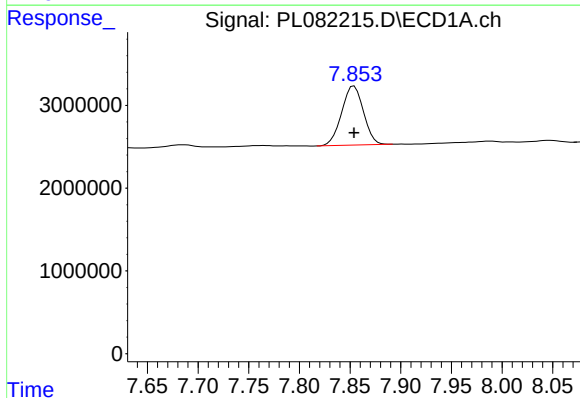
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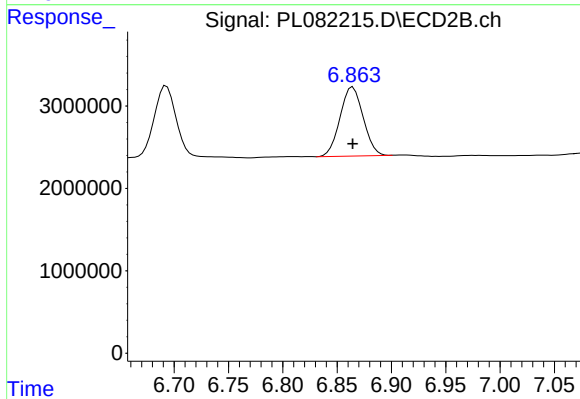
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 12347709
Conc: 4.86 ng/ml



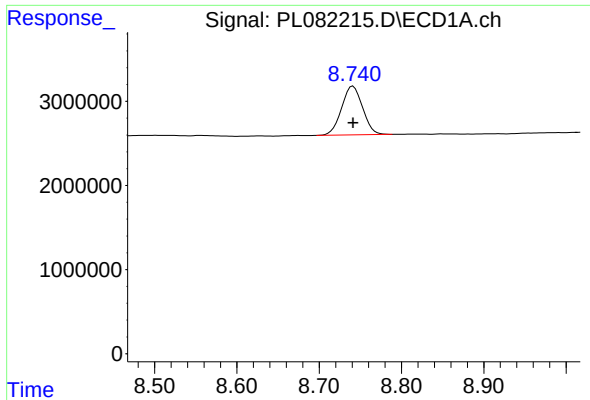
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 10682643
Conc: 5.46 ng/ml



#22 Mirex

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 12398049
Conc: 5.38 ng/ml



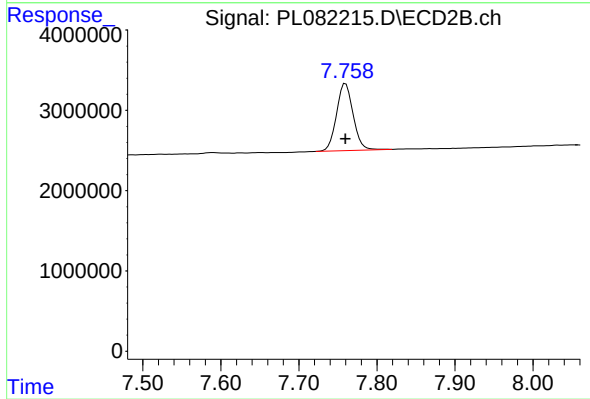
#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 10288558
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 12346701
Conc: 5.41 ng/ml