

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 22:04
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/12/2023
 Supervised By :Ankita Jodhani 01/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:39:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:21:29 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...	3.351	2.690	9723255	10653280	4.867	4.763
28)	SA Decachlor...	8.787	7.840	7573253	12424658	5.133	5.527
Target Compounds							
2)	A alpha-BHC	3.799	3.190	12092815	12949845	4.187	4.041m
3)	MA gamma-BHC...	4.127	3.520	11542743	12790848	4.318	4.237
4)	MA Heptachlor	4.712	3.862	12166933	14512849	4.674	4.508
5)	MB Aldrin	5.050	4.142	10653493	12866756	4.482	4.324
6)	B beta-BHC	4.324	3.817	5757944	6766726	4.871	5.028
7)	B delta-BHC	4.566	4.046	11774278	11750943	4.507	4.066
8)	B Heptachlo...	5.474	4.644	10587209	13047700	4.768	4.653
9)	A Endosulfan I	5.856	5.014	9623549	11983985	4.751	4.584
10)	B gamma-Chl...	5.729	4.895	10289831	13068606	4.700	4.574
11)	B alpha-Chl...	5.808	4.959	10216809	13213610	4.709	4.619
12)	B 4,4'-DDE	5.986	5.152	8829342	9879039	4.552	4.207
13)	MA Dieldrin	6.130	5.279	9495754	12340658	4.621	4.528
14)	MA Endrin	6.356	5.553	8345694	10557435	4.546m	4.437
15)	B Endosulfa...	6.573	5.847	17733045	12931215	7.733	5.331 #
16)	A 4,4'-DDD	6.499	5.706	7330513	7782515	4.632	4.199
17)	MA 4,4'-DDT	6.811	5.958	8338115	8958006	4.624m	4.251
18)	B Endrin al...	6.705	6.028	7314827	9323348	5.070	5.121
19)	B Endosulfa...	6.939	6.250	8288530	11222192	4.755	4.834
20)	A Methoxychlor	7.290	6.536	4147562	5946707	4.655	4.947
21)	B Endrin ke...	7.419	6.755	8853375	11932654	4.752	4.739
22)	Mirex	7.891	6.939	6808115	11687626	4.813	5.192

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2023 22:04
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

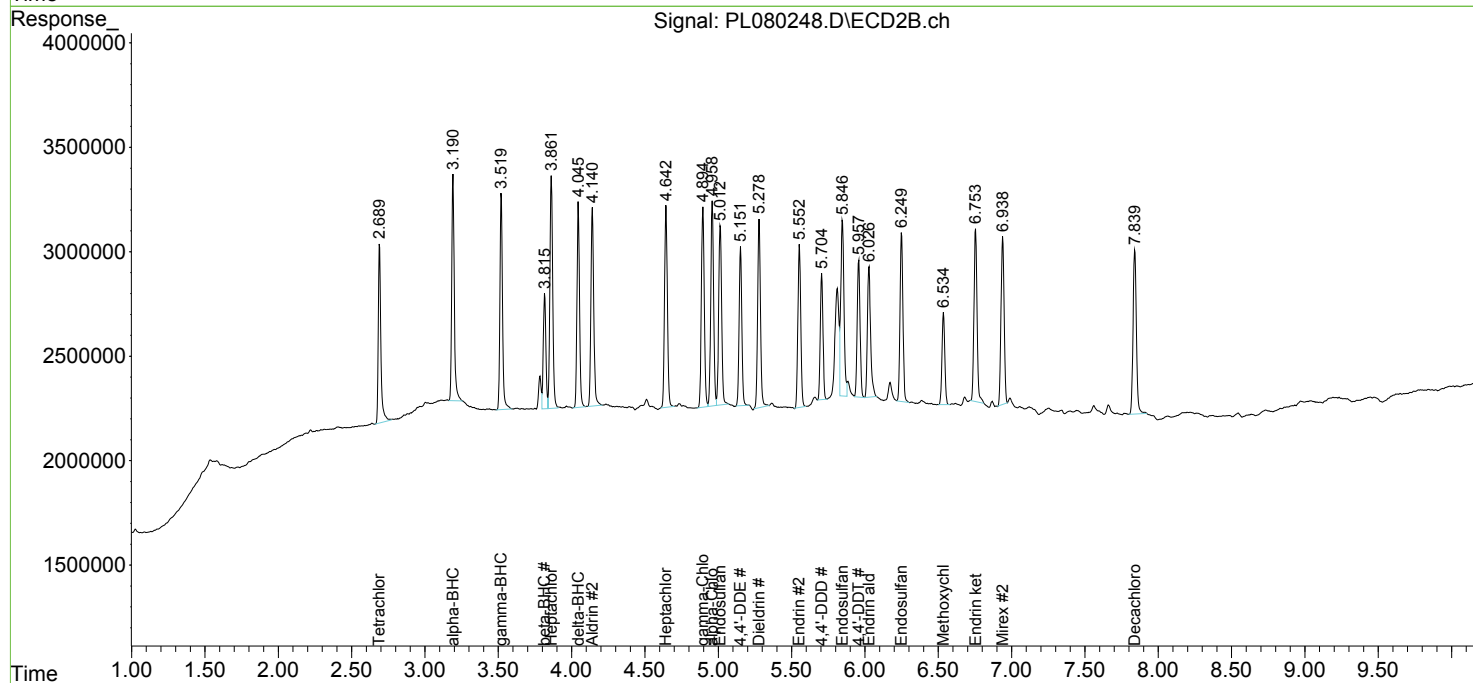
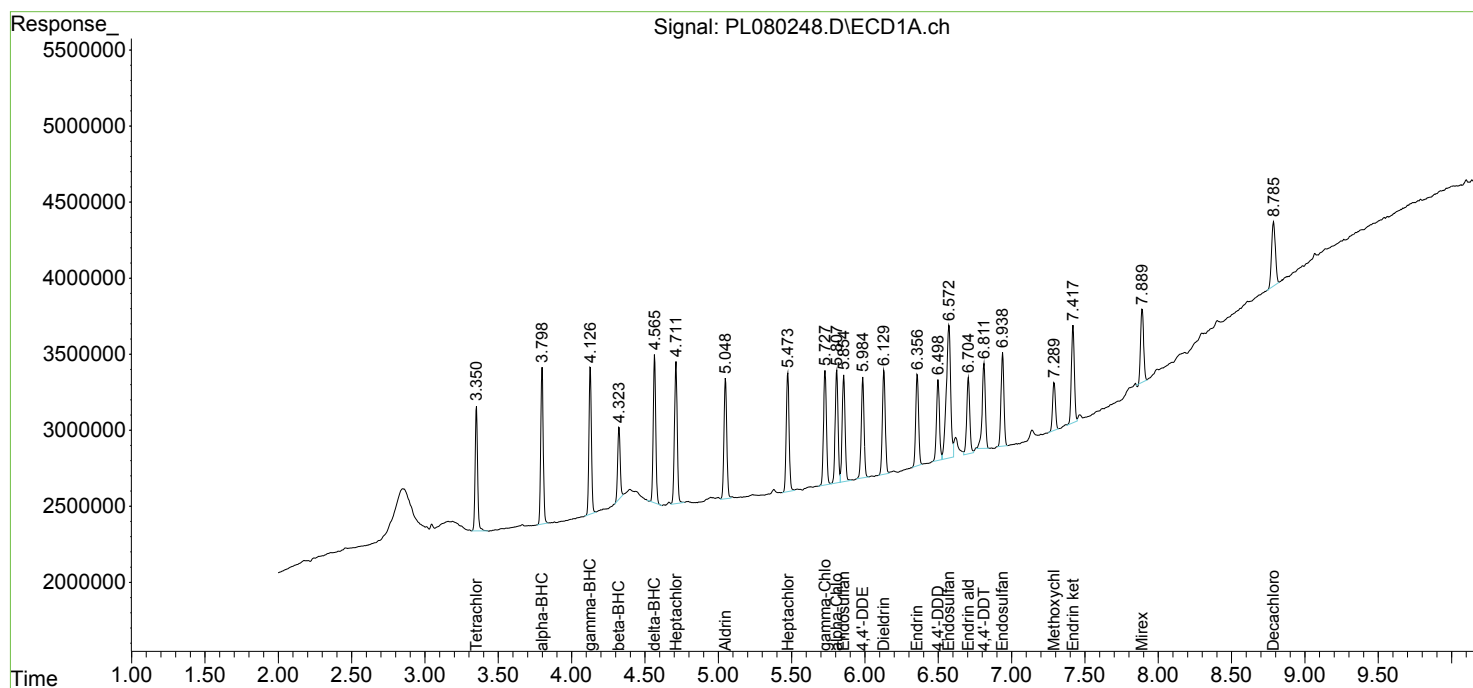
Manual Integrations

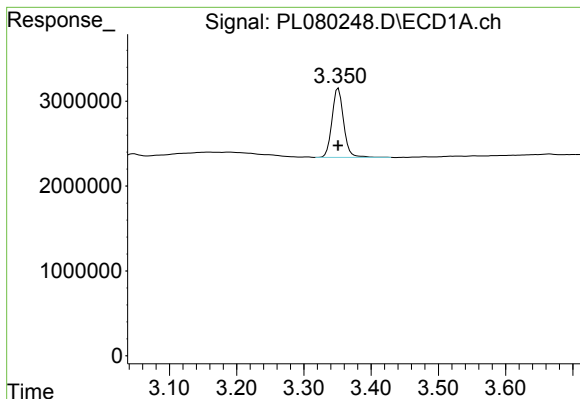
APPROVED

Reviewed By : Abdul Mirza 01/12/2023
Supervised By : Ankita Jodhani 01/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 01:39:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:21:29 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





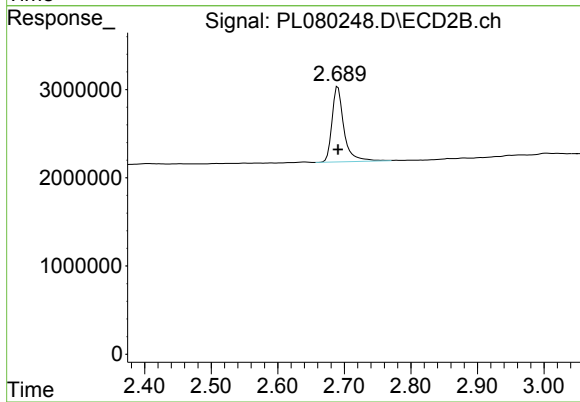
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 9723255
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

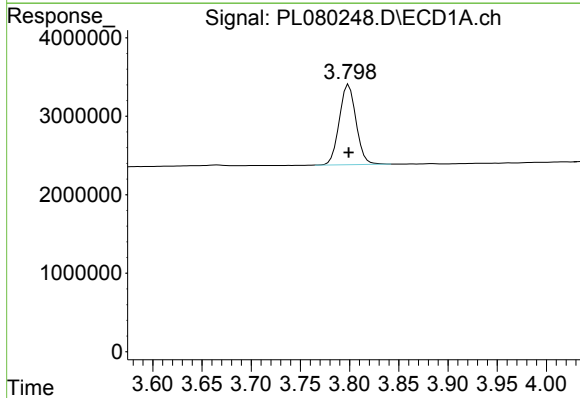
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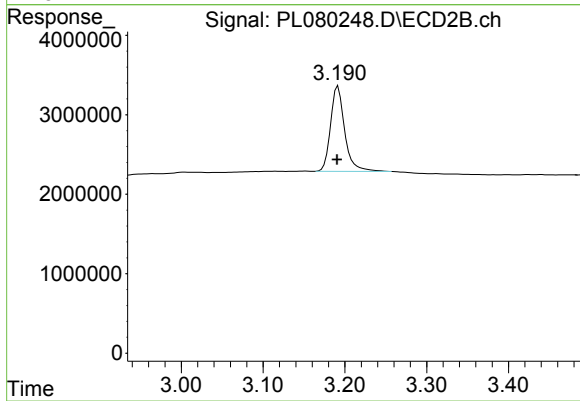
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 10653280
Conc: 4.76 ng/ml



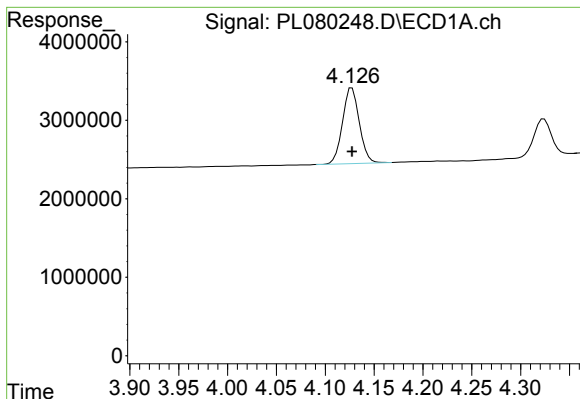
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 12092815
Conc: 4.19 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 12949845
Conc: 4.04 ng/ml m



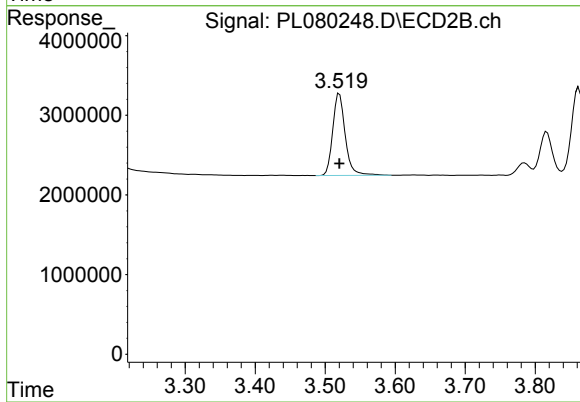
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 11542743
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

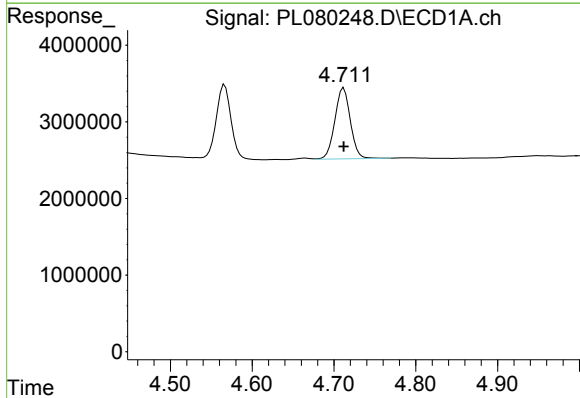
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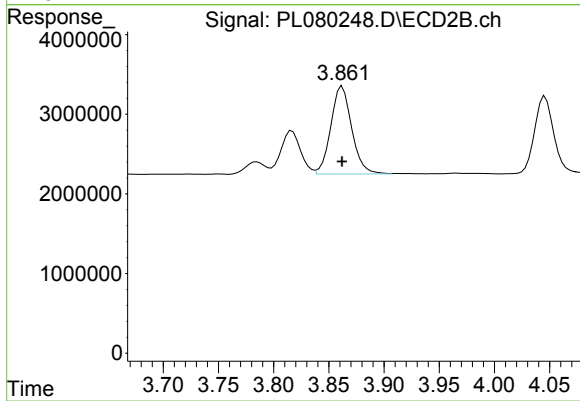
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 12790848
Conc: 4.24 ng/ml



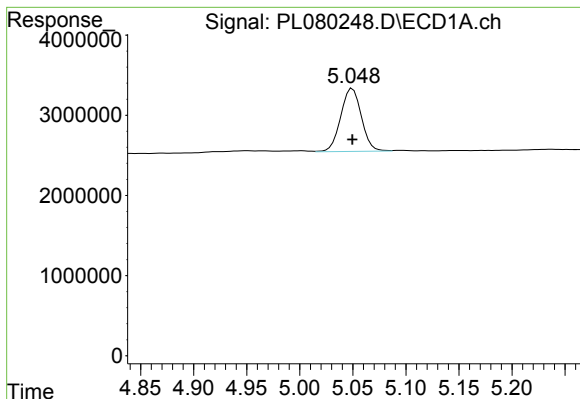
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 12166933
Conc: 4.67 ng/ml



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 14512849
Conc: 4.51 ng/ml



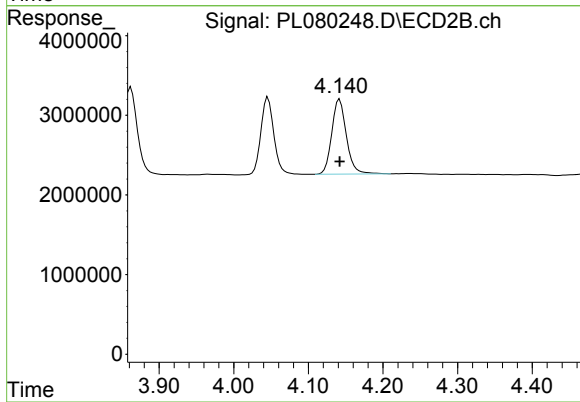
#5 Aldrin

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 10653493
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

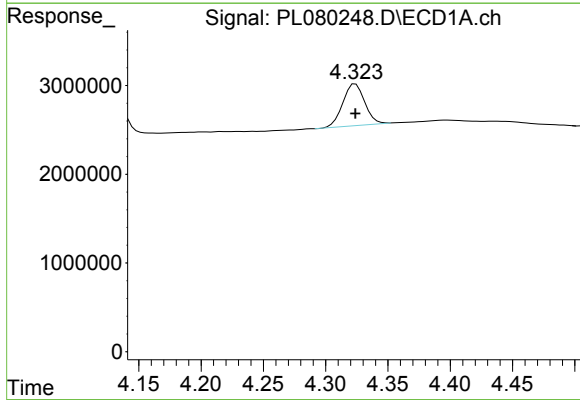
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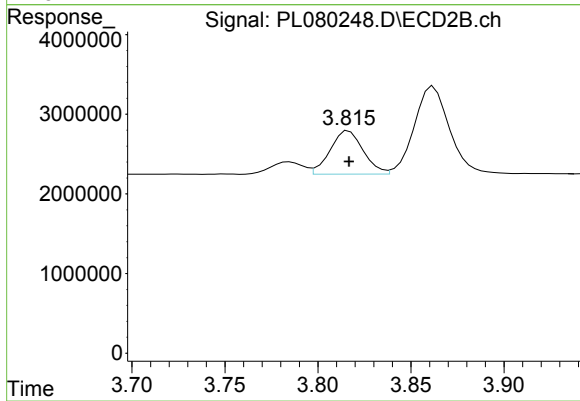
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 12866756
Conc: 4.32 ng/ml



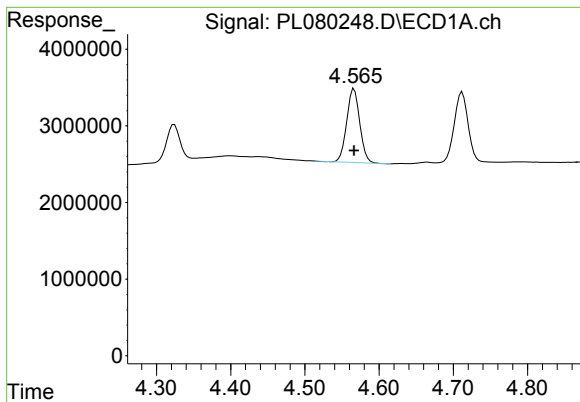
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 5757944
Conc: 4.87 ng/ml



#6 beta-BHC

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 6766726
Conc: 5.03 ng/ml



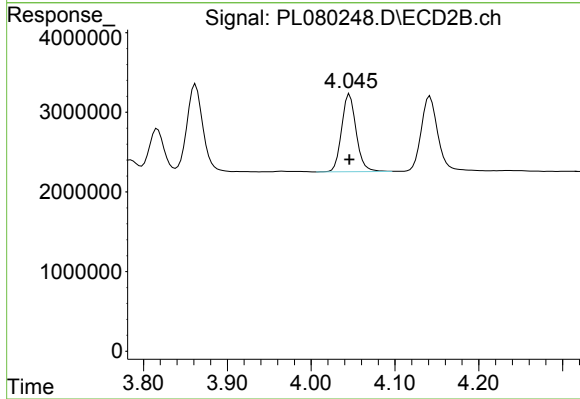
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 11774278
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

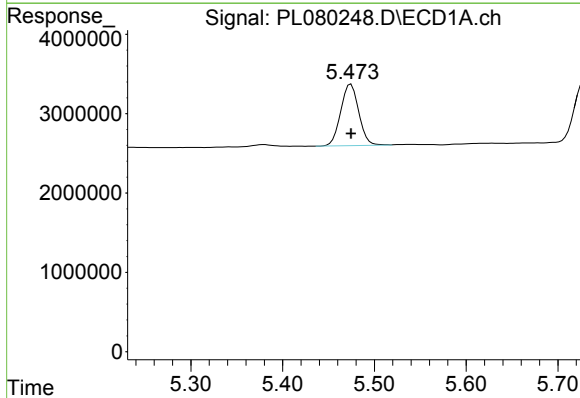
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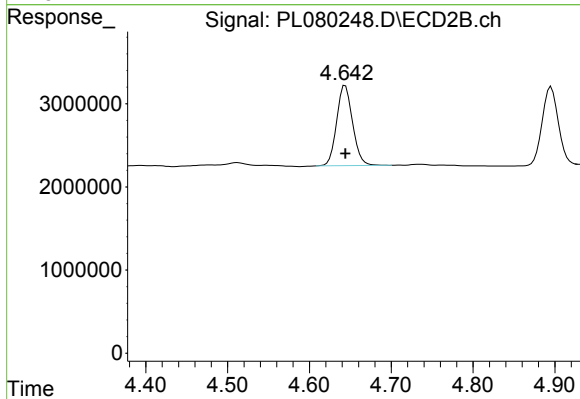
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 11750943
Conc: 4.07 ng/ml



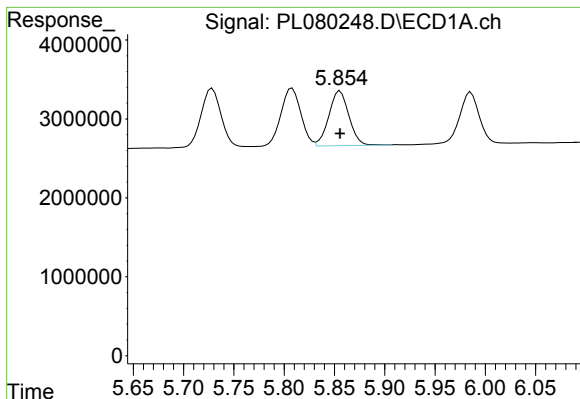
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 10587209
Conc: 4.77 ng/ml



#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 13047700
Conc: 4.65 ng/ml



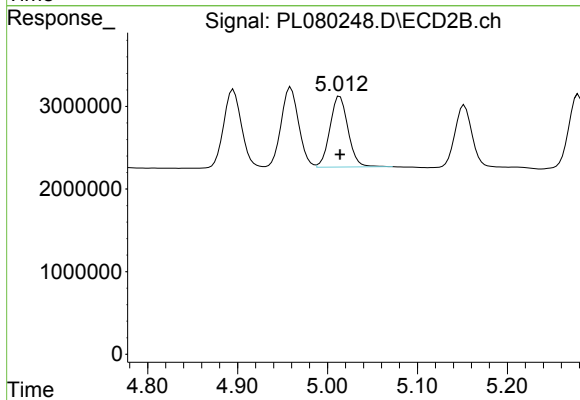
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 9623549
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

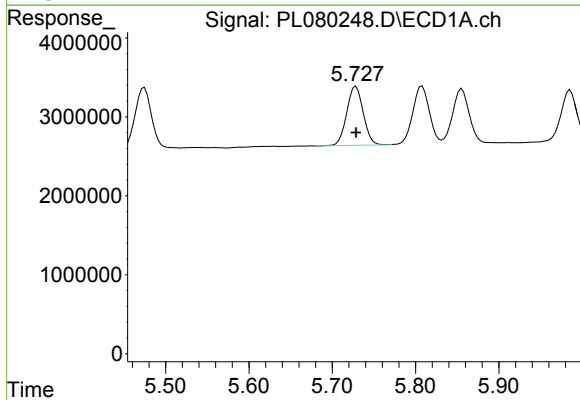
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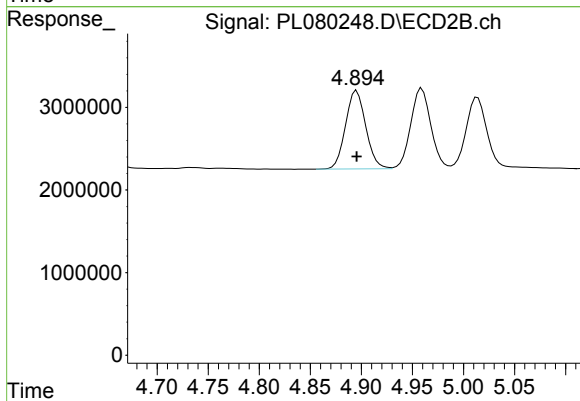
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 11983985
Conc: 4.58 ng/ml



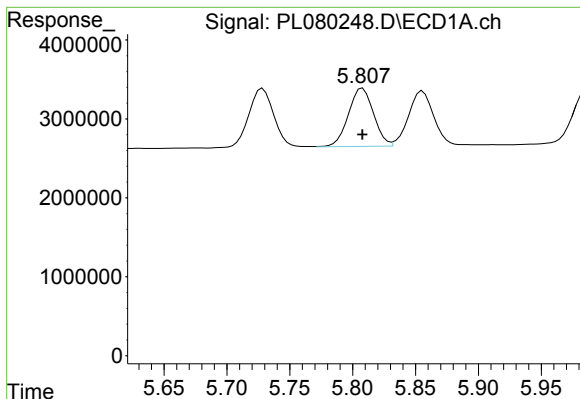
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 10289831
Conc: 4.70 ng/ml



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 13068606
Conc: 4.57 ng/ml



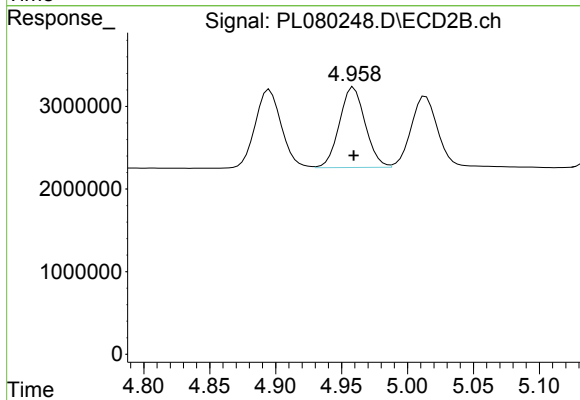
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 10216809
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

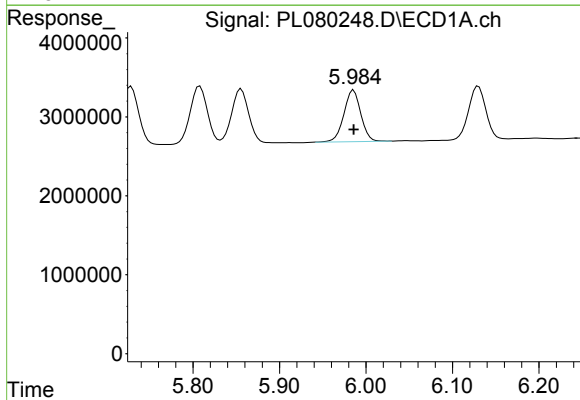
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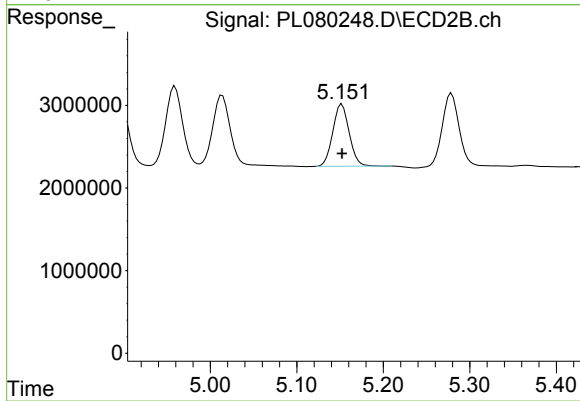
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 13213610
Conc: 4.62 ng/ml



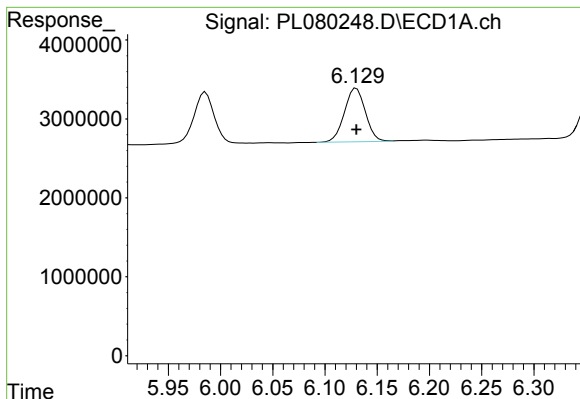
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 8829342
Conc: 4.55 ng/ml



#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 9879039
Conc: 4.21 ng/ml



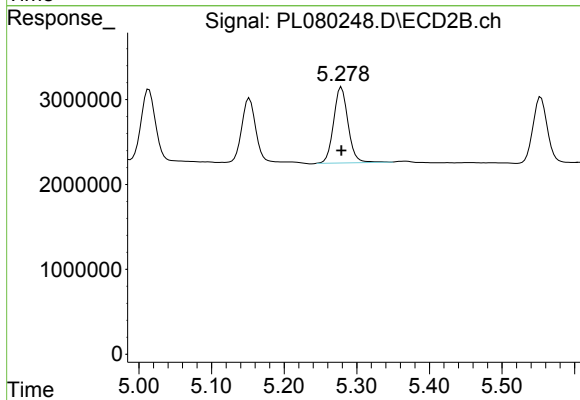
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 9495754
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

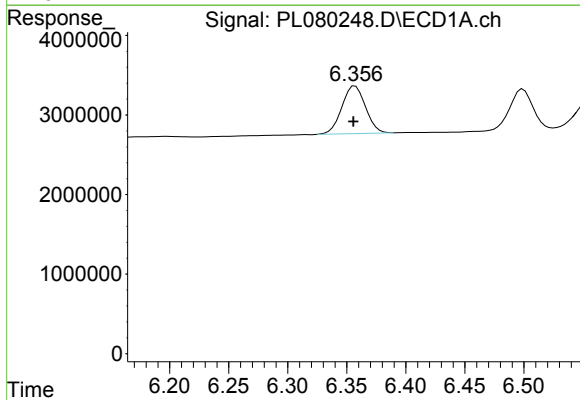
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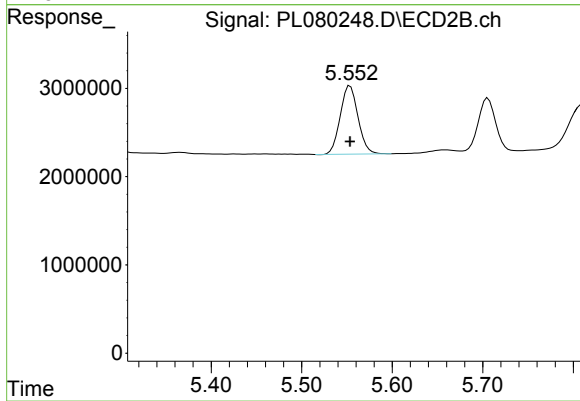
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 12340658
Conc: 4.53 ng/ml



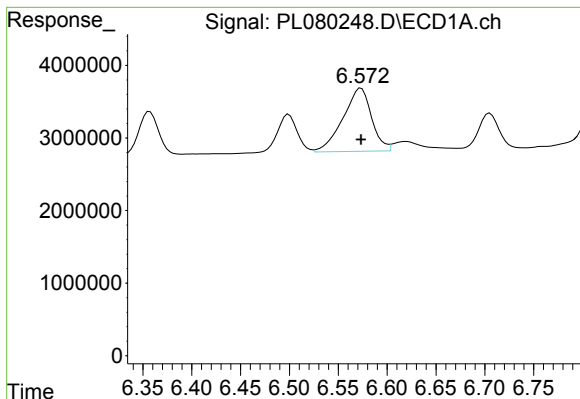
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 8345694
Conc: 4.55 ng/ml m



#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 10557435
Conc: 4.44 ng/ml



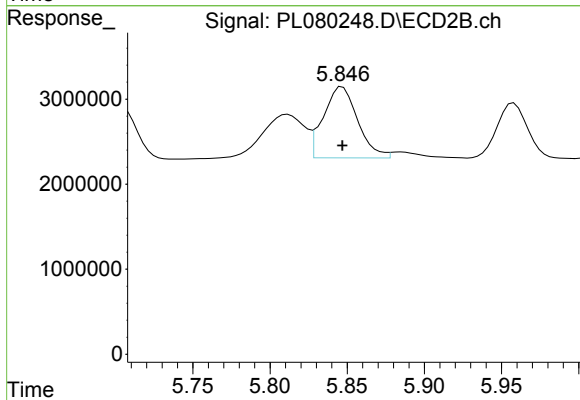
#15 Endosulfan II

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 17733045
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

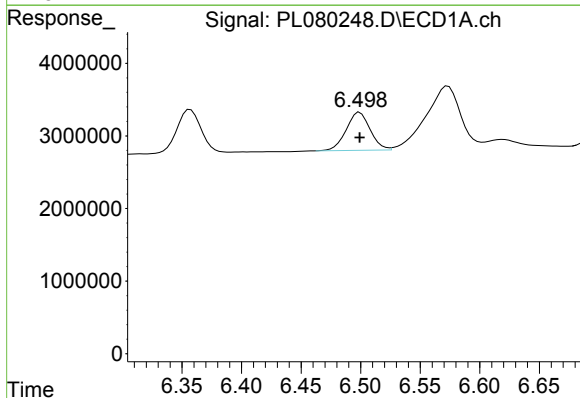
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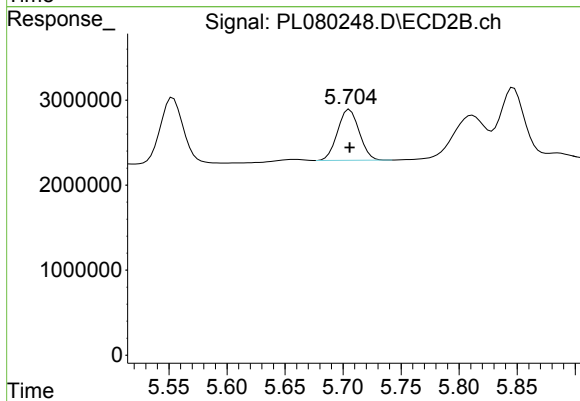
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 12931215
Conc: 5.33 ng/ml



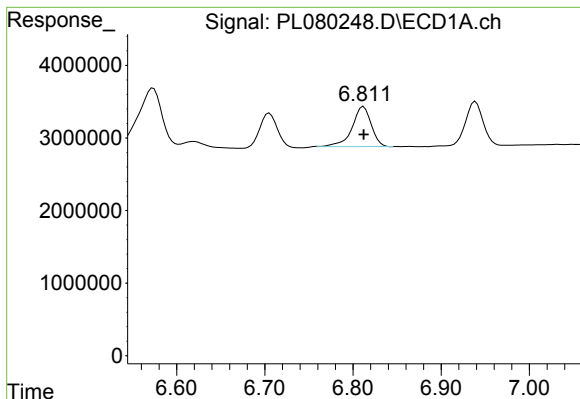
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 7330513
Conc: 4.63 ng/ml



#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 7782515
Conc: 4.20 ng/ml



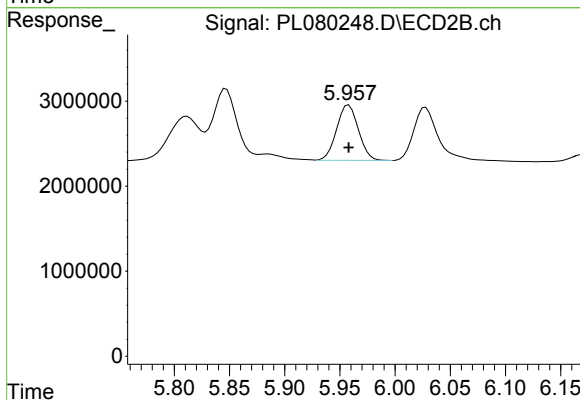
#17 4,4'-DDT

R.T.: 6.811 min
Delta R.T.: -0.001 min
Response: 8338115
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

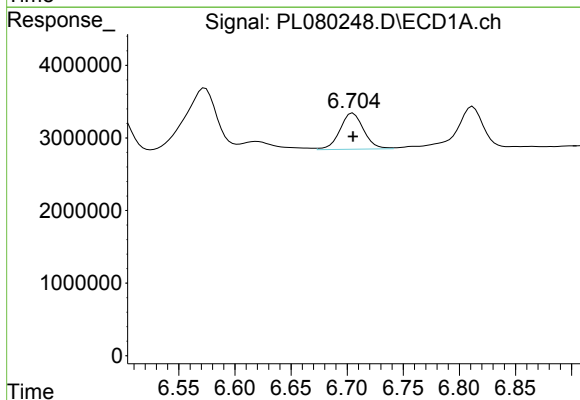
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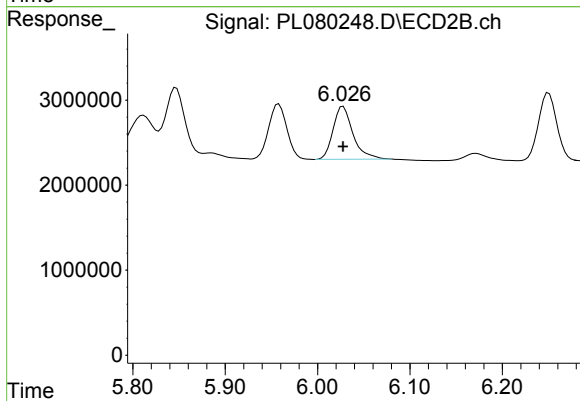
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 8958006
Conc: 4.25 ng/ml



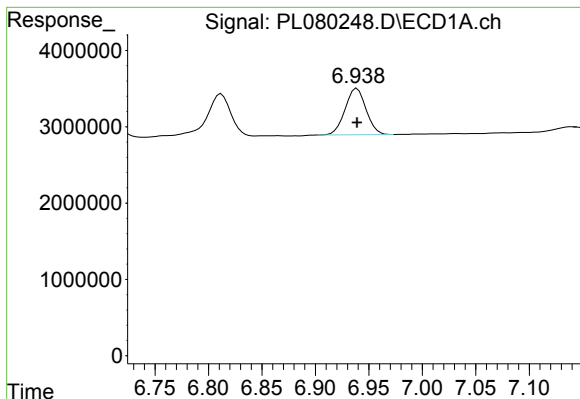
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 7314827
Conc: 5.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 9323348
Conc: 5.12 ng/ml



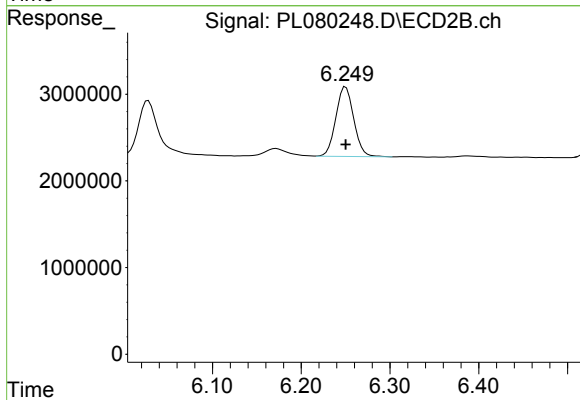
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 8288530
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

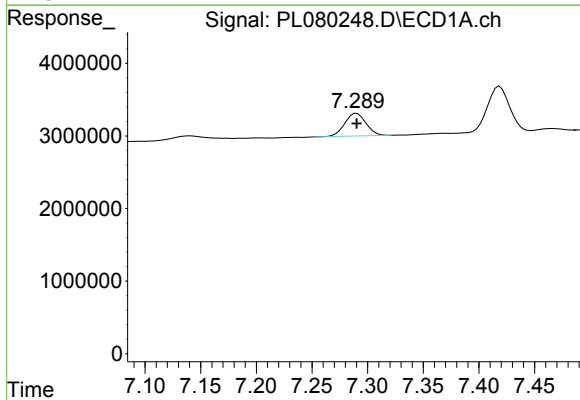
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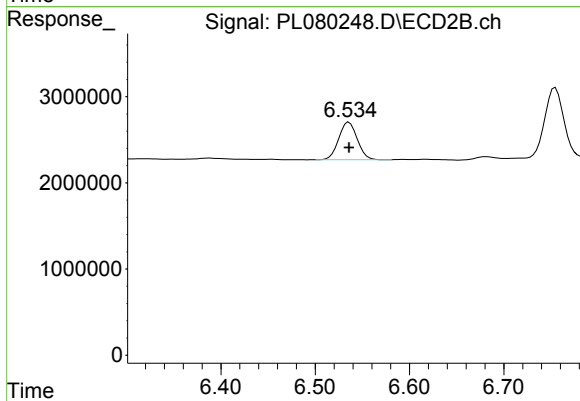
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 11222192
Conc: 4.83 ng/ml



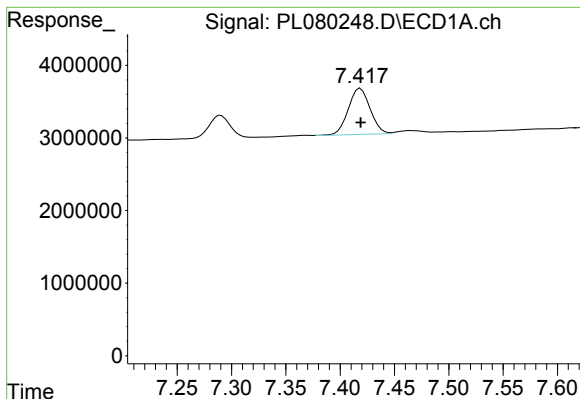
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 4147562
Conc: 4.66 ng/ml



#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 5946707
Conc: 4.95 ng/ml



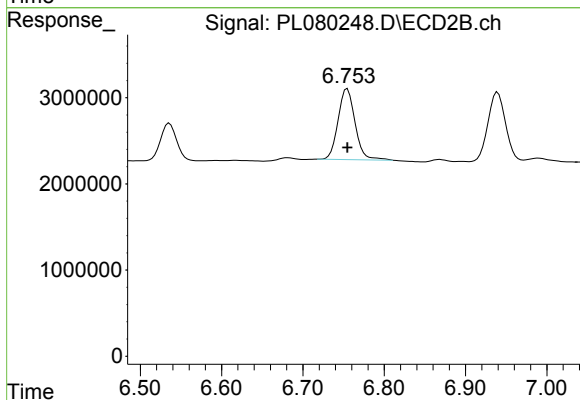
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 8853375
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

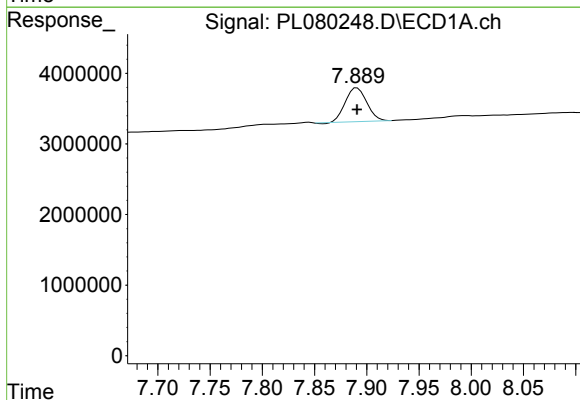
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/12/2023
Supervised By :Ankita Jodhani 01/12/2023



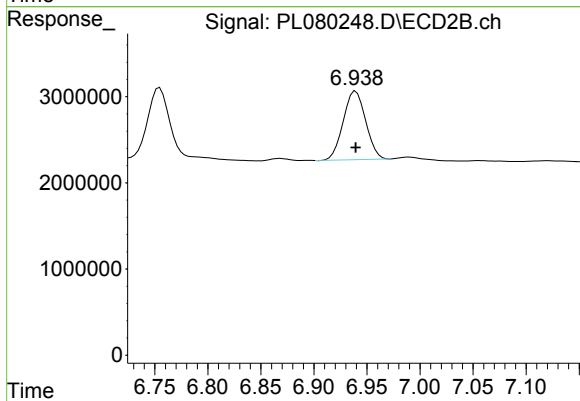
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 11932654
Conc: 4.74 ng/ml



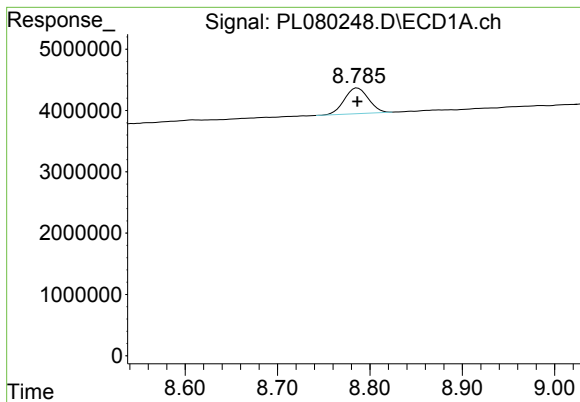
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 6808115
Conc: 4.81 ng/ml



#22 Mirex

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 11687626
Conc: 5.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 7573253
Conc: 5.13 ng/ml

Instrument :

ECD_L

ClientSampleId :

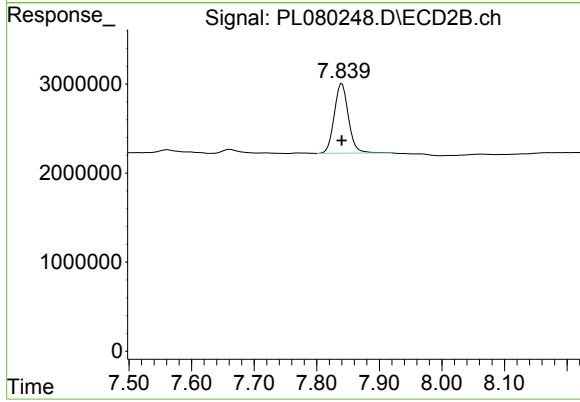
PSTDICC005

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 12424658
Conc: 5.53 ng/ml