

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 22:48
 Operator : AR\AJ
 Sample : 01270-02MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-1-012323MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/30/2023
 Supervised By :Ankita Jodhani 01/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:14:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.688	36080556	35513027	16.822	16.168
28)	SA Decachlor...	8.786	7.835	29730835	36778103	16.982	15.437
Target Compounds							
2)	A alpha-BHC	3.799	3.189	150.8E6	145.8E6	47.590	45.830
3)	MA gamma-BHC...	4.127	3.518	139.4E6	135.3E6	47.417	45.277
4)	MA Heptachlor	4.711	3.859	134.4E6	135.3E6	45.489	42.502
5)	MB Aldrin	5.049	4.138	129.5E6	132.1E6	47.347	44.787
6)	B beta-BHC	4.324	3.814	60300283	58513508	44.175	43.843
7)	B delta-BHC	4.566	4.043	139.2E6	132.4E6	48.081	45.890
8)	B Heptachlo...	5.474	4.640	119.8E6	121.7E6	46.290	43.724
9)	A Endosulfan I	5.855	5.010	108.0E6	110.4E6	45.717	42.440
10)	B gamma-Chl...	5.728	4.890	118.5E6	123.5E6	46.915	43.570m
11)	B alpha-Chl...	5.808	4.955	116.9E6	120.9E6	46.312	42.217
12)	B 4,4'-DDE	5.986	5.146	103.8E6	105.1E6	46.594	44.573m
13)	MA Dieldrin	6.130	5.275	115.0E6	118.9E6	48.033	43.948
14)	MA Endrin	6.357	5.549	97982898	103.8E6	45.306	44.739
15)	B Endosulfa...	6.576	5.844	99335426	103.4E6	43.334	49.614
16)	A 4,4'-DDD	6.500	5.701	88023315	90356377	48.048	48.082
17)	MA 4,4'-DDT	6.813	5.953	83468576	85761104	40.174	40.810
18)	B Endrin al...	6.706	6.023	82535973	87136627	49.619	47.717
19)	B Endosulfa...	6.939	6.246	97659157	104.2E6	47.180	44.807
20)	A Methoxychlor	7.290	6.531	46309990	49970062	41.974	41.180
21)	B Endrin ke...	7.419	6.751	106.4E6	118.4E6	48.226	46.354
22)	Mirex	7.890	6.934	82092191	99939290	47.734	43.896

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 22:48
Operator : AR\AJ
Sample : 01270-02MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

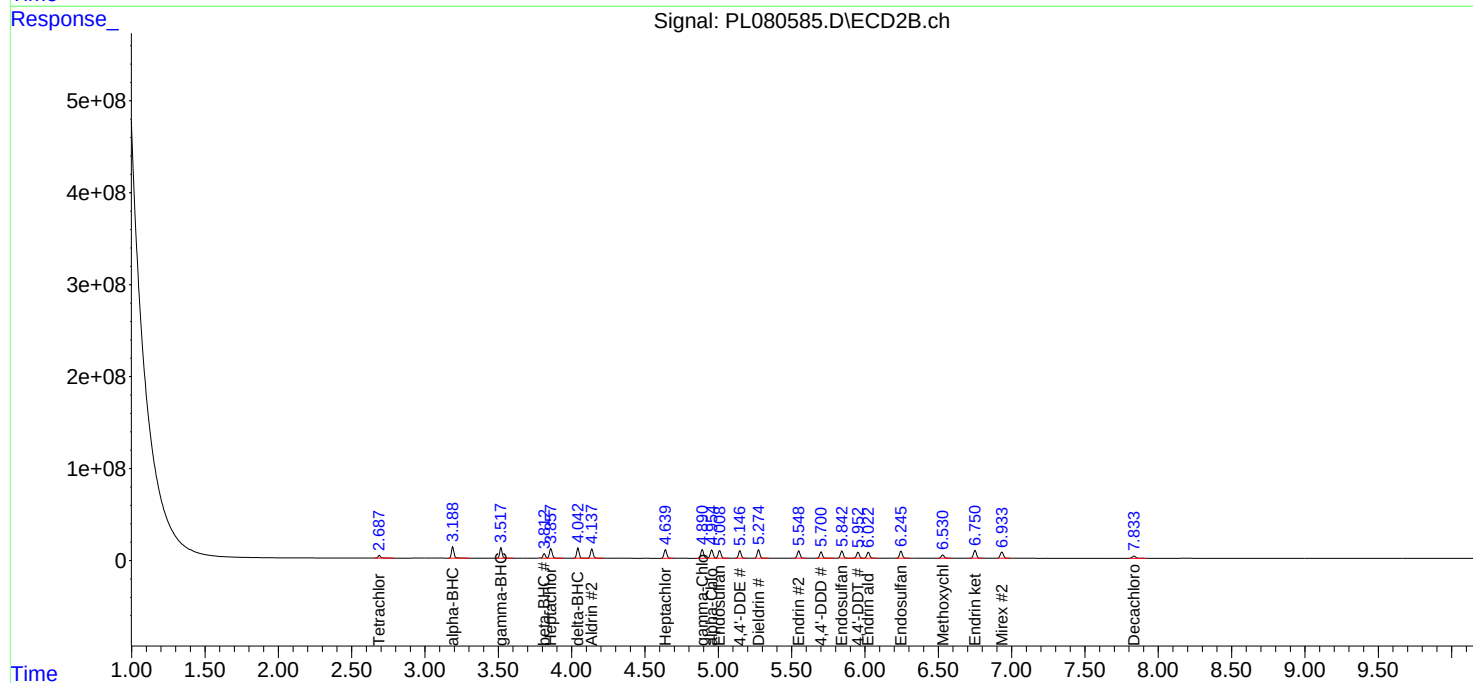
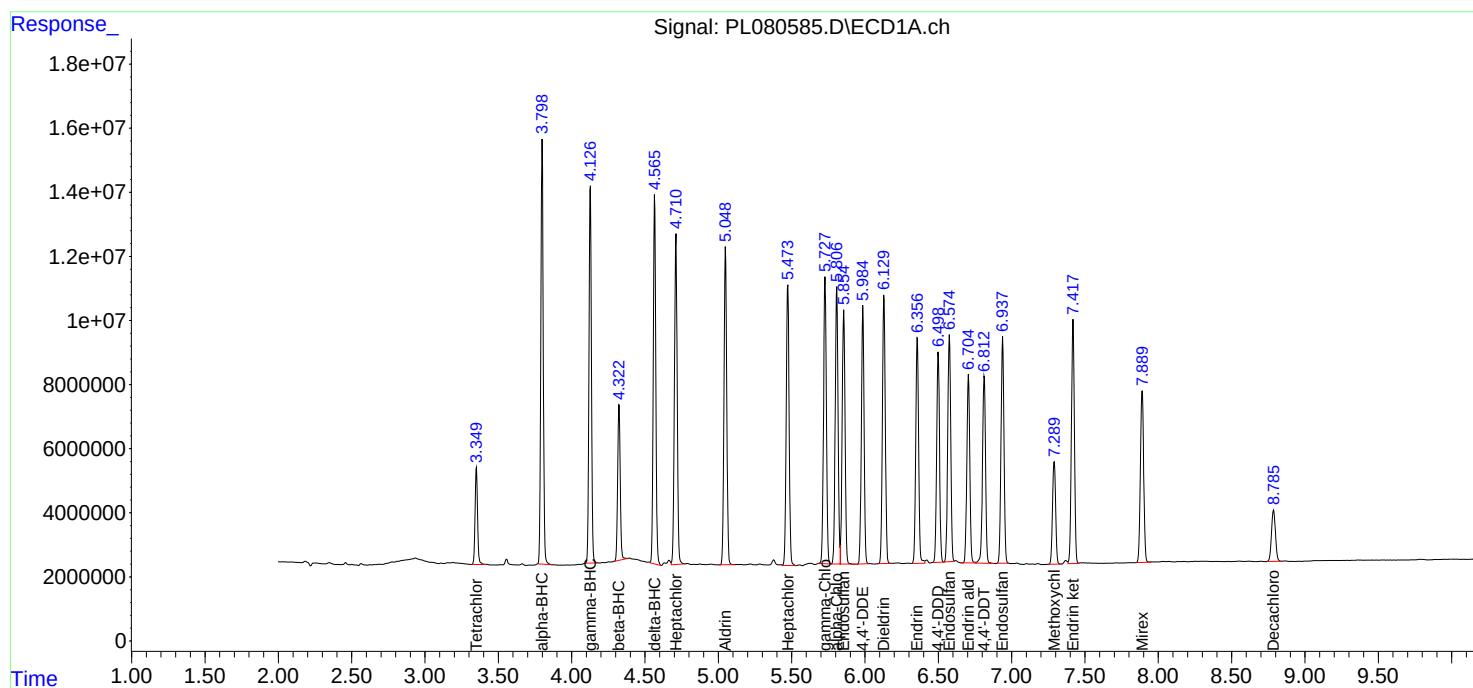
Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD

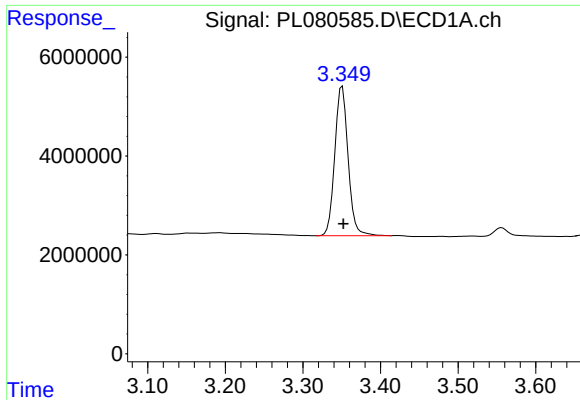
Manual Integrations
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Supervised By : Ankita Jodhani 01/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:14:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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





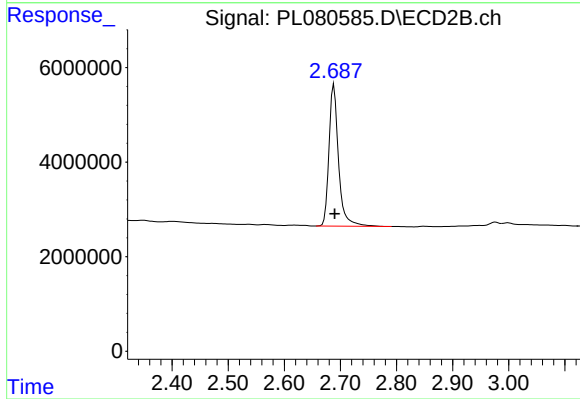
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 36080556
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD

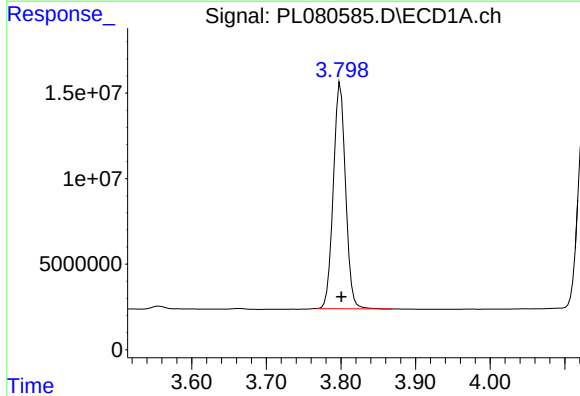
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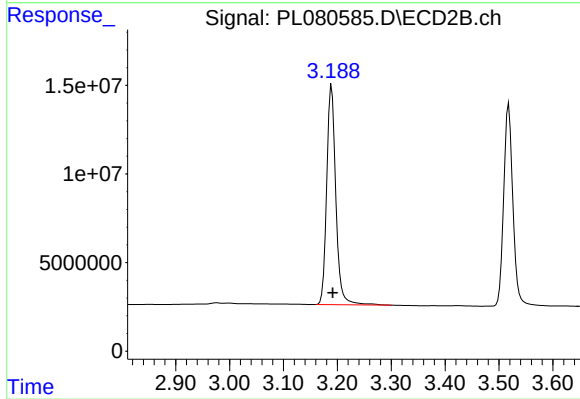
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 35513027
Conc: 16.17 ng/ml



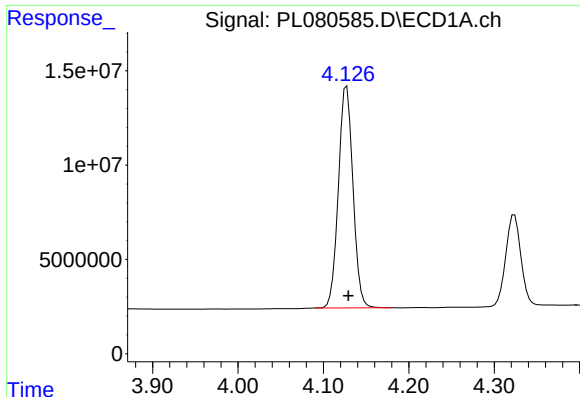
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 150767511
Conc: 47.59 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 145758589
Conc: 45.83 ng/ml



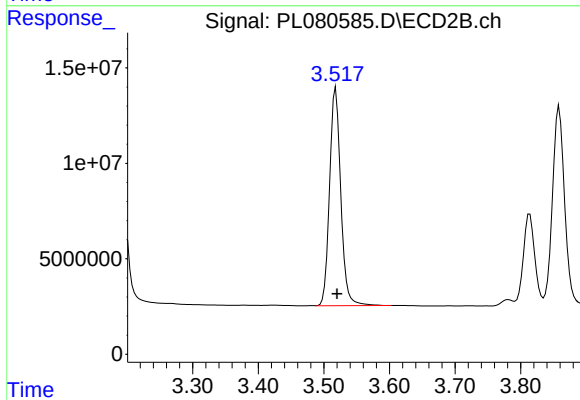
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 139394663
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD

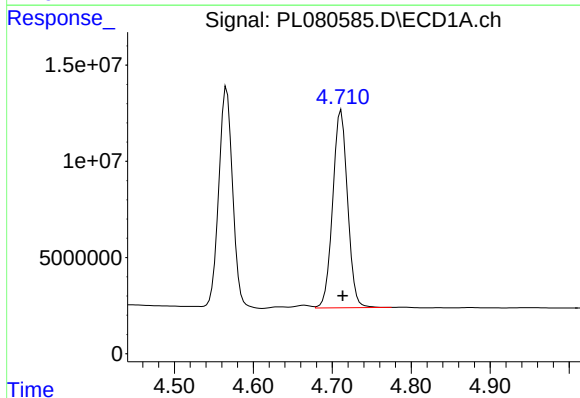
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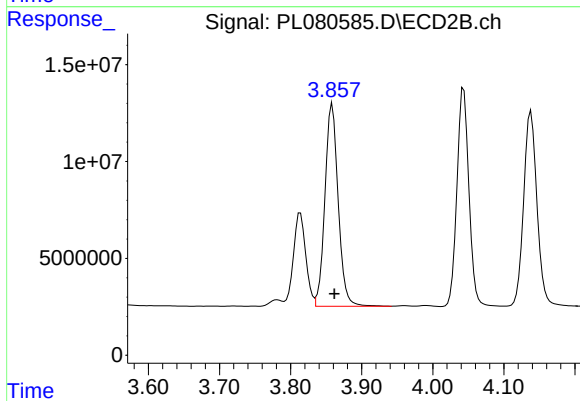
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 135254776
Conc: 45.28 ng/ml



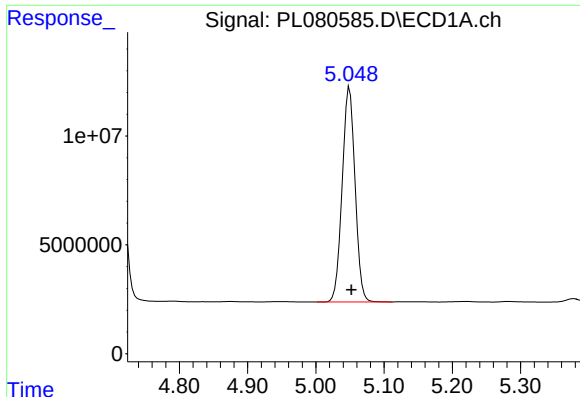
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 134429165
Conc: 45.49 ng/ml



#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 135256436
Conc: 42.50 ng/ml



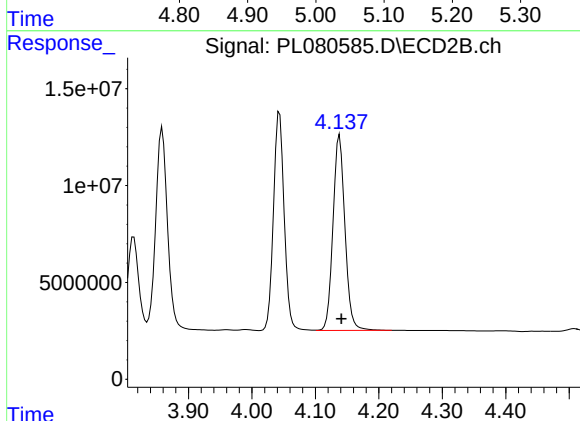
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 129530773
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD

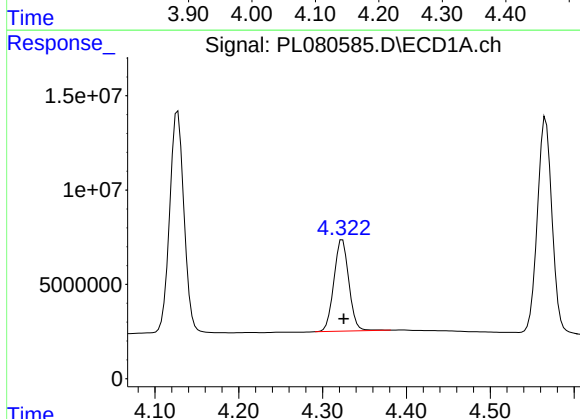
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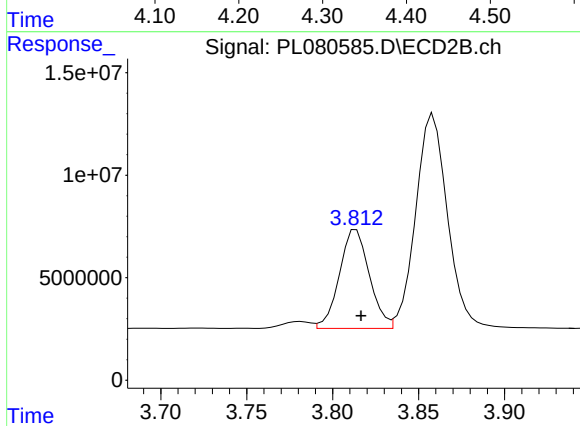
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 132102316
Conc: 44.79 ng/ml



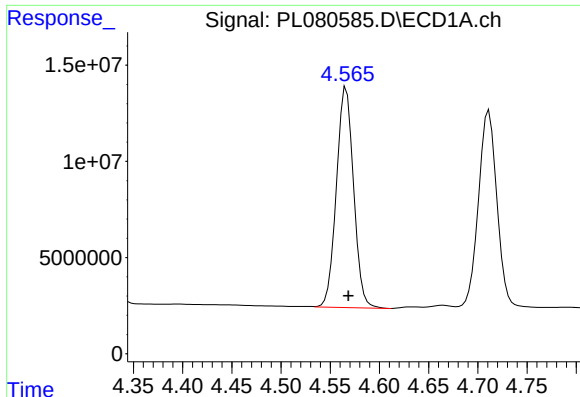
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 60300283
Conc: 44.18 ng/ml



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 58513508
Conc: 43.84 ng/ml



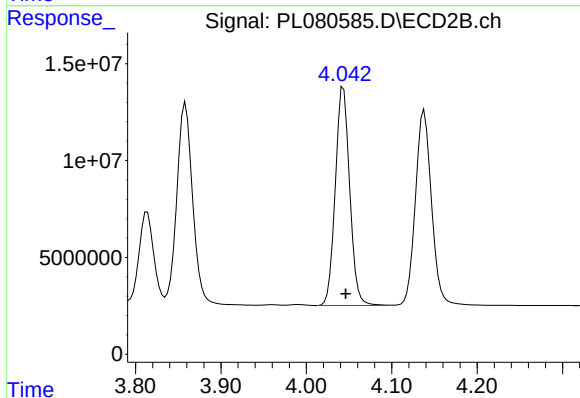
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 139194397
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD

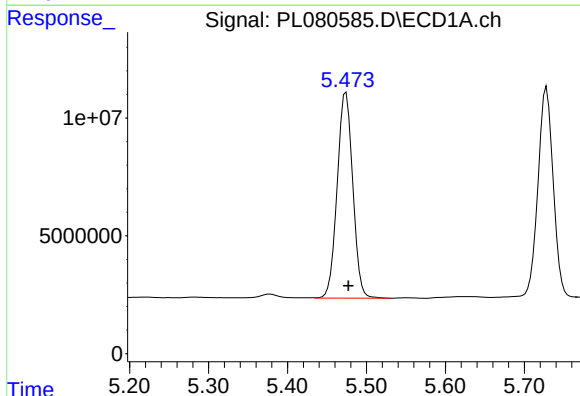
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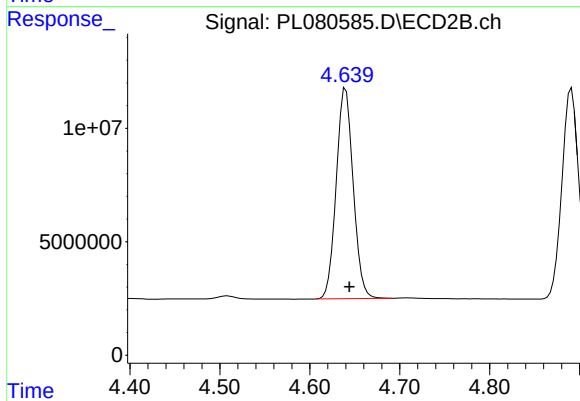
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 132367418
Conc: 45.89 ng/ml



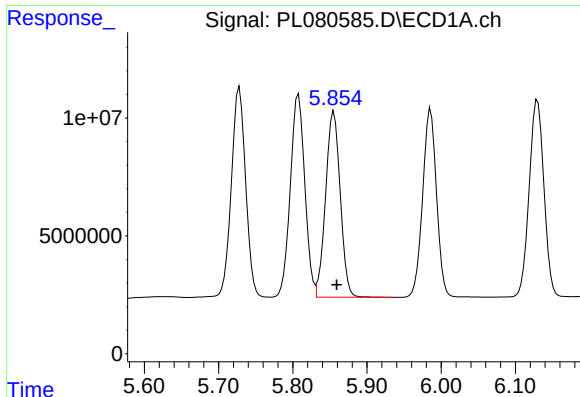
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 119756160
Conc: 46.29 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 121653925
Conc: 43.72 ng/ml



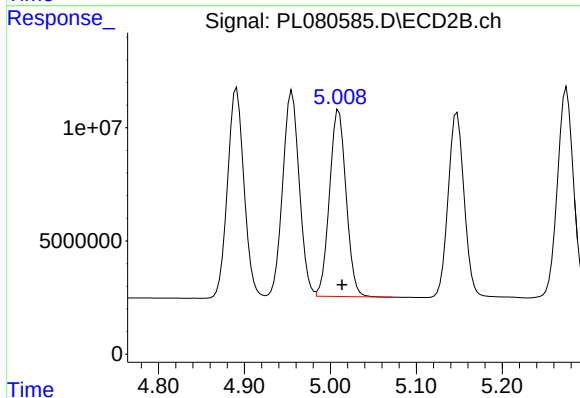
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 107959624
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD

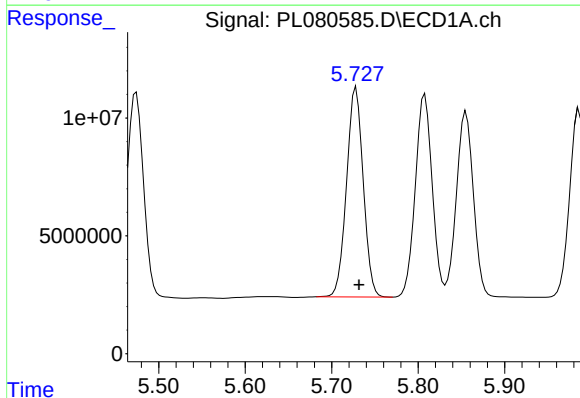
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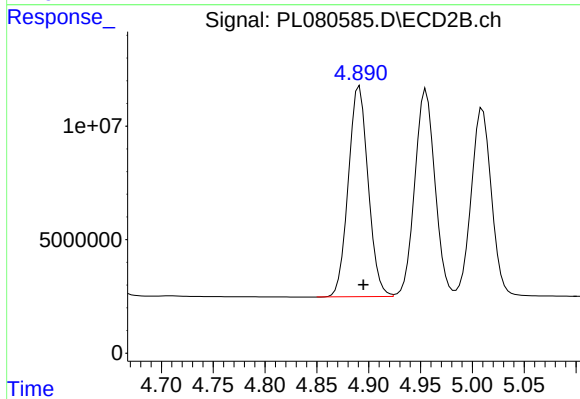
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 110400953
Conc: 42.44 ng/ml



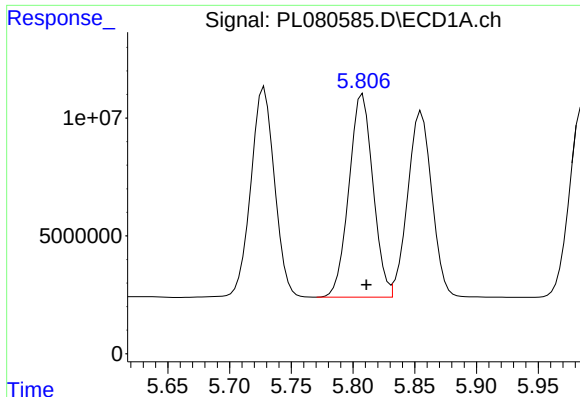
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 118494929
Conc: 46.92 ng/ml



#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 123488685
Conc: 43.57 ng/ml m



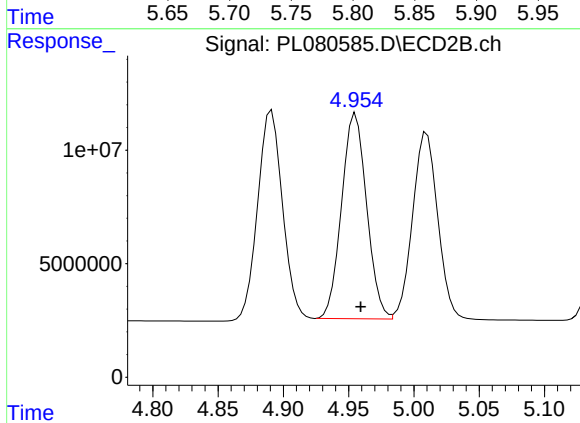
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 116903834
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD

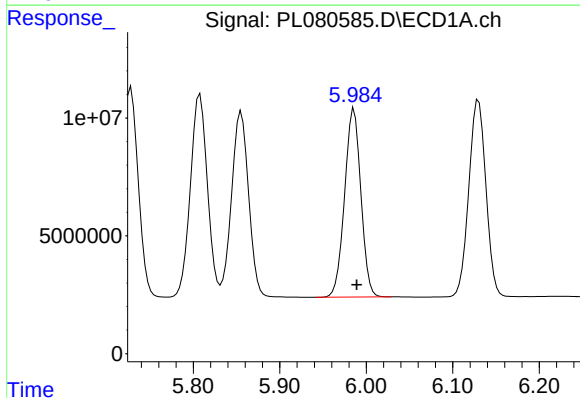
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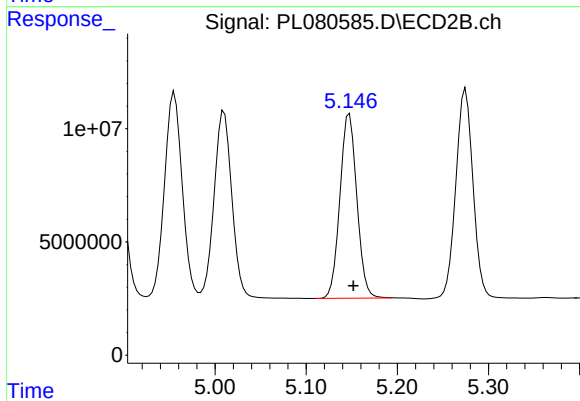
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 120939426
Conc: 42.22 ng/ml



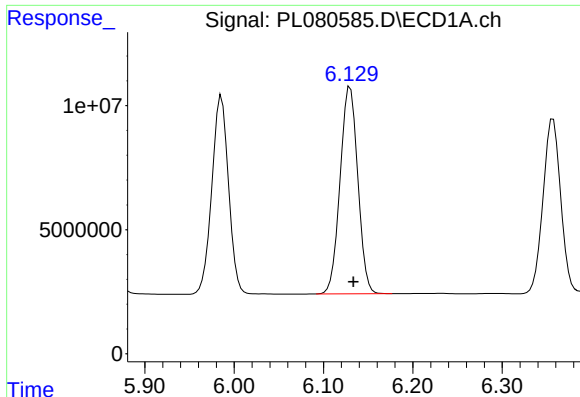
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 103781126
Conc: 46.59 ng/ml



#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 105141173
Conc: 44.57 ng/ml m



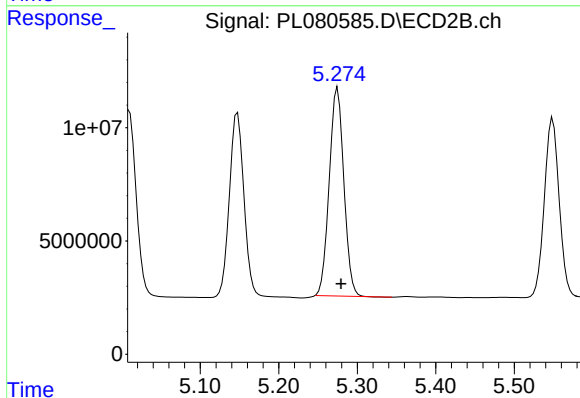
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 114959589
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD

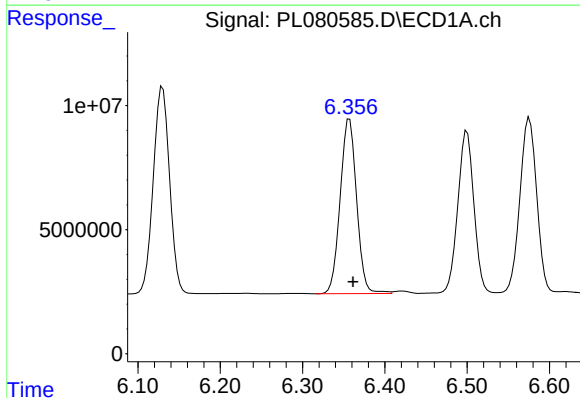
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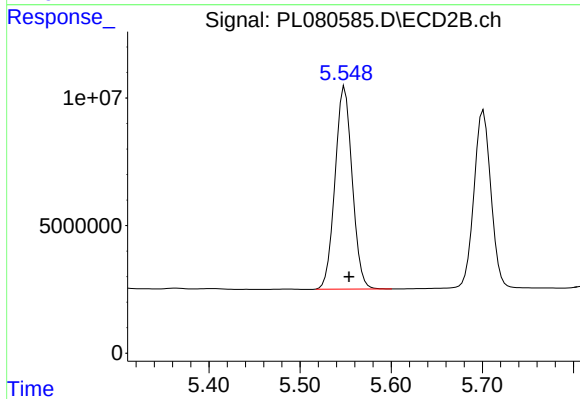
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 118877843
Conc: 43.95 ng/ml



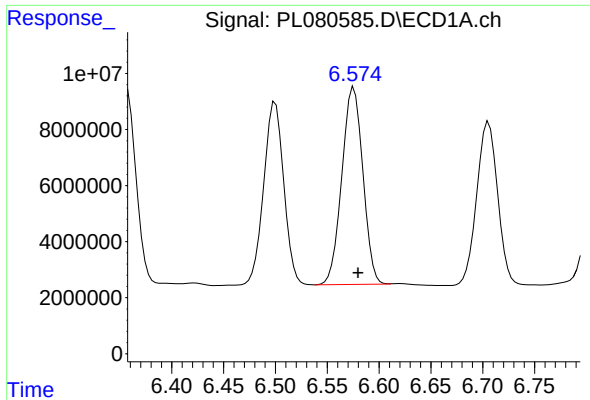
#14 Endrin

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 97982898
Conc: 45.31 ng/ml



#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 103846771
Conc: 44.74 ng/ml



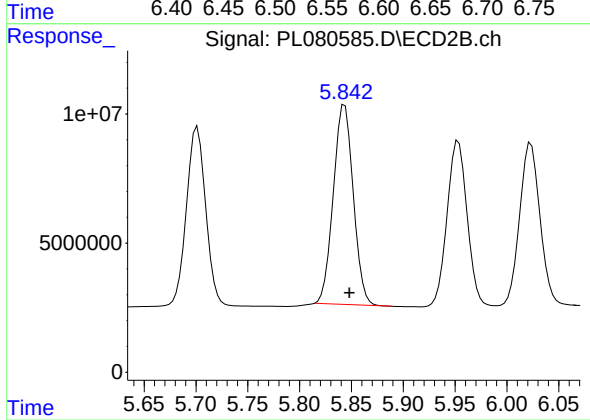
#15 Endosulfan II

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 99335426
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD

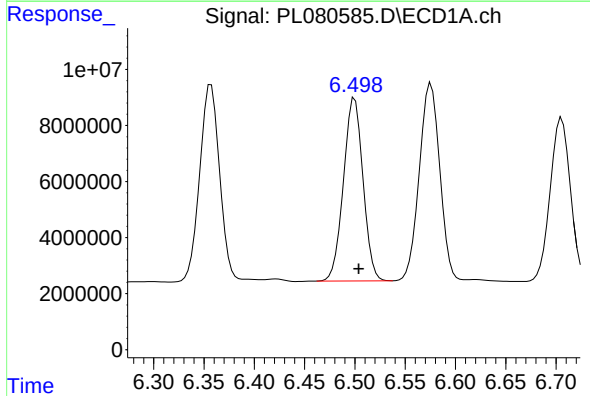
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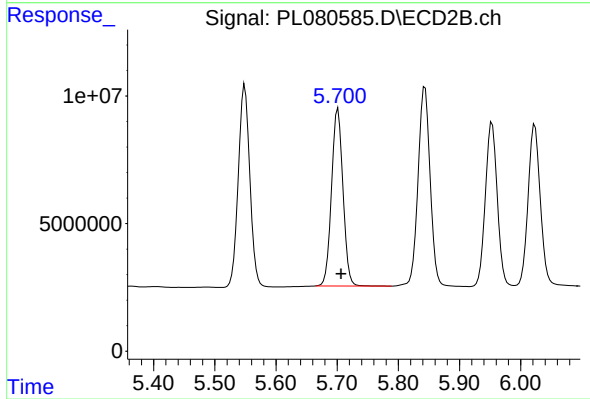
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 103382583
Conc: 49.61 ng/ml



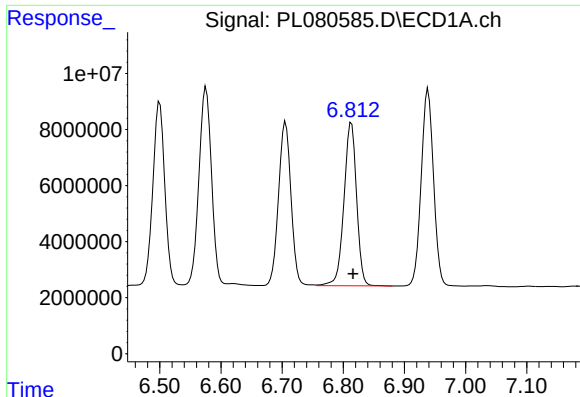
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 88023315
Conc: 48.05 ng/ml



#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 90356377
Conc: 48.08 ng/ml



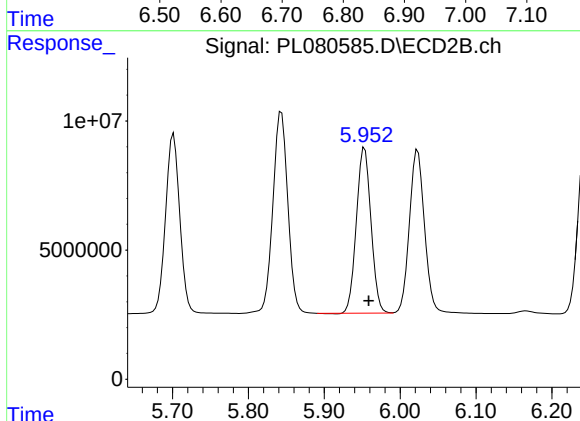
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 83468576
Conc: 40.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD

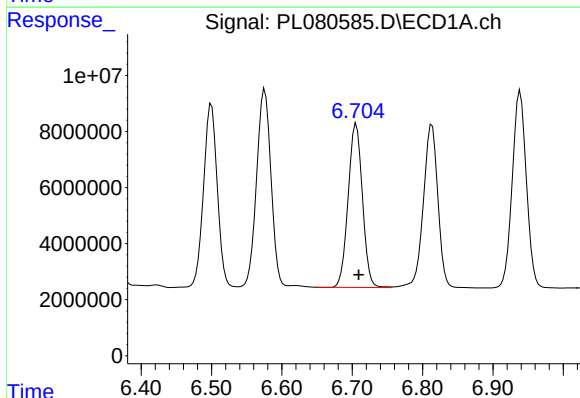
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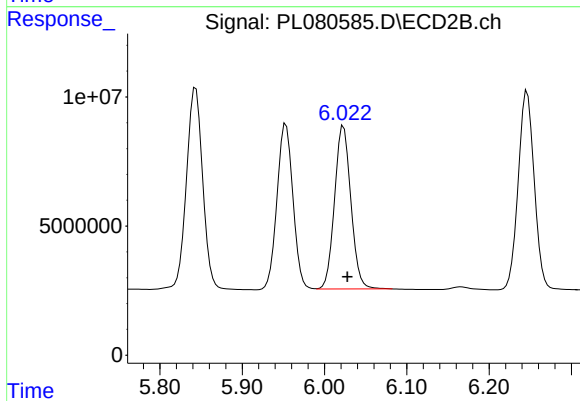
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 85761104
Conc: 40.81 ng/ml



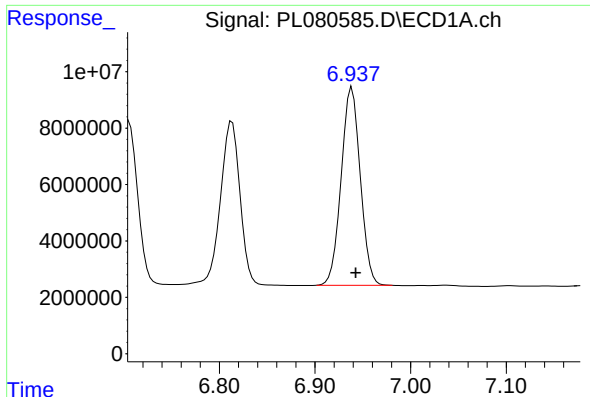
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 82535973
Conc: 49.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 87136627
Conc: 47.72 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 97659157
Conc: 47.18 ng/ml

Instrument :

ECD_L

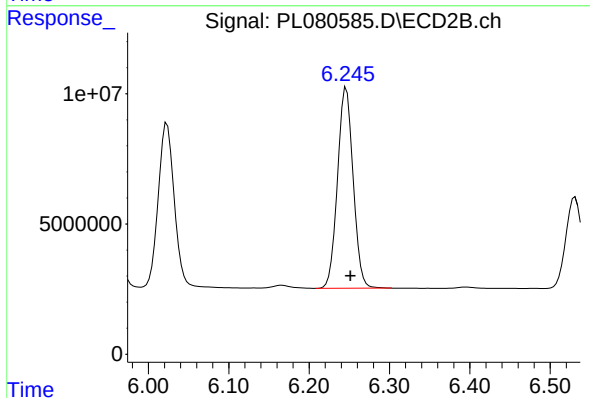
ClientSampleId :

JC-1-012323MSD

Manual Integrations

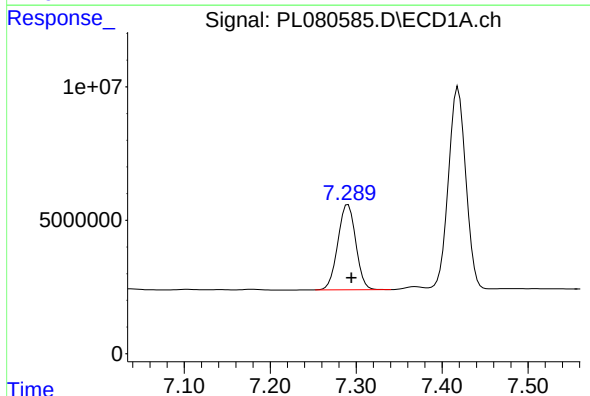
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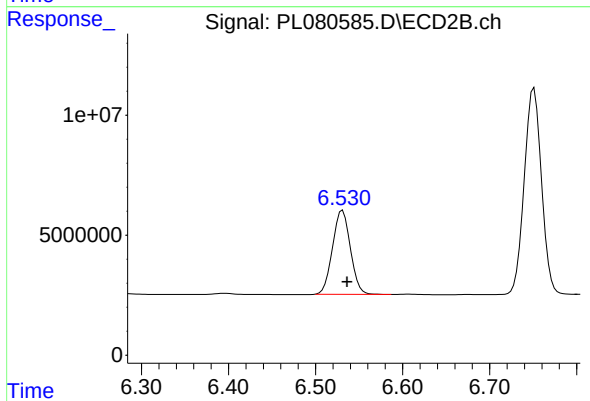
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 104207575
Conc: 44.81 ng/ml



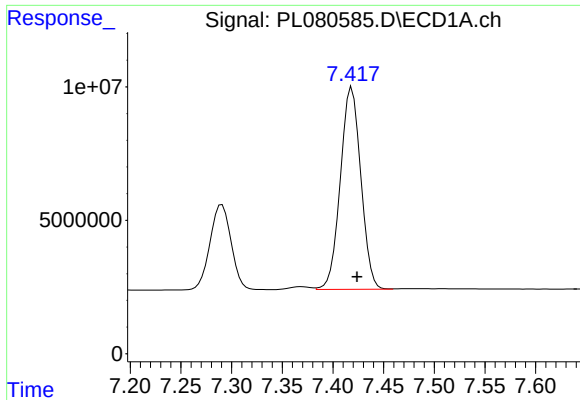
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 46309990
Conc: 41.97 ng/ml



#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 49970062
Conc: 41.18 ng/ml



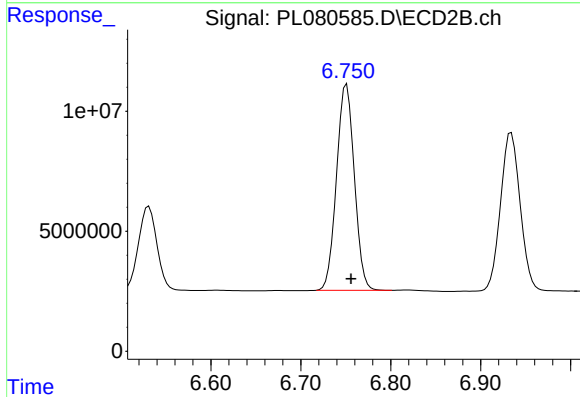
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 106402870
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD

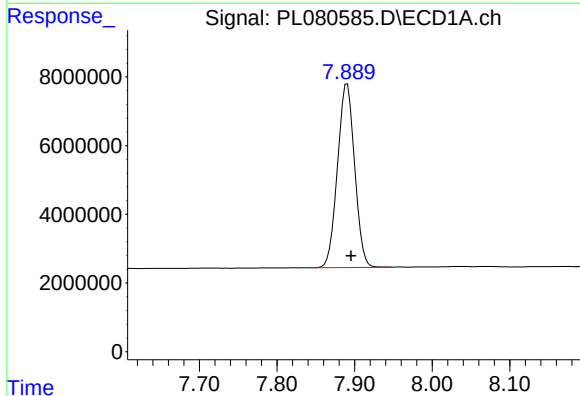
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



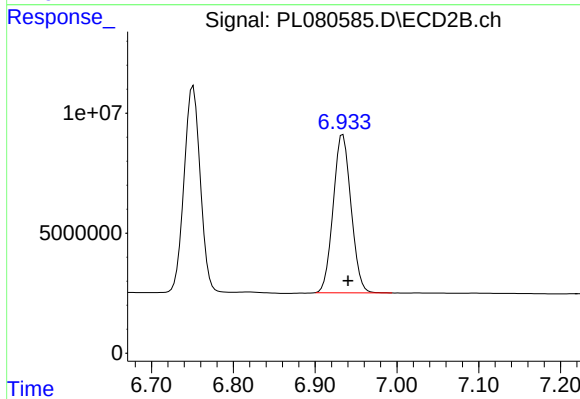
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 118352207
Conc: 46.35 ng/ml



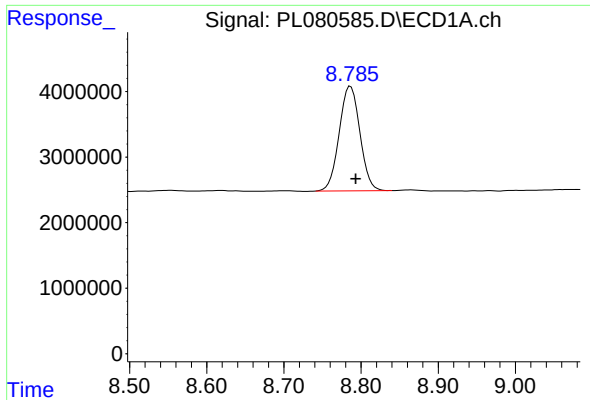
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 82092191
Conc: 47.73 ng/ml



#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 99939290
Conc: 43.90 ng/ml



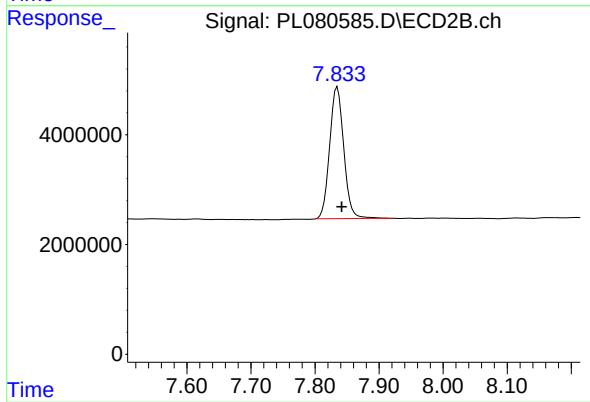
#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 29730835
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-1-012323MSD

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#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 36778103
Conc: 15.44 ng/ml