

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 14:00
 Operator : AR\AJ
 Sample : PB153206BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153206BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/06/2023
 Supervised By :Ankita Jodhani 06/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:08:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.325	2.633	49334627	40671765	16.786	15.667
28)	SA Decachlor...	8.746	7.743	41845368	46364102	19.952	18.646
Target Compounds							
2)	A alpha-BHC	3.775	3.131	220.2E6	170.6E6	49.611	45.717
3)	MA gamma-BHC...	4.103	3.457	202.6E6	159.5E6	48.903	47.844
4)	MA Heptachlor	4.681	3.788	200.9E6	171.5E6	52.562	46.846
5)	MB Aldrin	5.017	4.064	184.6E6	153.4E6	52.464	47.146
6)	B beta-BHC	4.308	3.759	88121731	65467124	46.805	45.778
7)	B delta-BHC	4.548	3.984	203.2E6	152.4E6	59.077	46.516
8)	B Heptachlo...	5.444	4.566	163.9E6	143.2E6	51.236	48.258
9)	A Endosulfan I	5.825	4.934	156.8E6	133.6E6	52.262	47.818
10)	B gamma-Chl...	5.699	4.816	172.1E6	144.7E6	54.180	48.175
11)	B alpha-Chl...	5.777	4.878	168.4E6	144.5E6	52.466	48.133
12)	B 4,4'-DDE	5.956	5.069	147.5E6	121.4E6	53.505	49.986
13)	MA Dieldrin	6.100	5.198	158.7E6	136.7E6	52.765	48.432
14)	MA Endrin	6.326	5.472	137.0E6	123.0E6	50.971m	48.472
15)	B Endosulfa...	6.549	5.770	127.9E6	114.6E6	48.231	46.320
16)	A 4,4'-DDD	6.472	5.624	120.0E6	97941476	55.205	50.925
17)	MA 4,4'-DDT	6.782	5.872	129.2E6	108.4E6	51.595	48.591
18)	B Endrin al...	6.680	5.950	106.2E6	94294001	52.811	47.684
19)	B Endosulfa...	6.914	6.173	132.0E6	118.0E6	51.507	48.174
20)	A Methoxychlor	7.263	6.451	68563265	60374044	51.848	47.473
21)	B Endrin ke...	7.392	6.677	137.2E6	130.6E6	53.805m	48.301
22)	Mirex	7.857	6.848	112.5E6	119.8E6	53.687	51.196

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 14:00
Operator : AR\AJ
Sample : PB153206BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

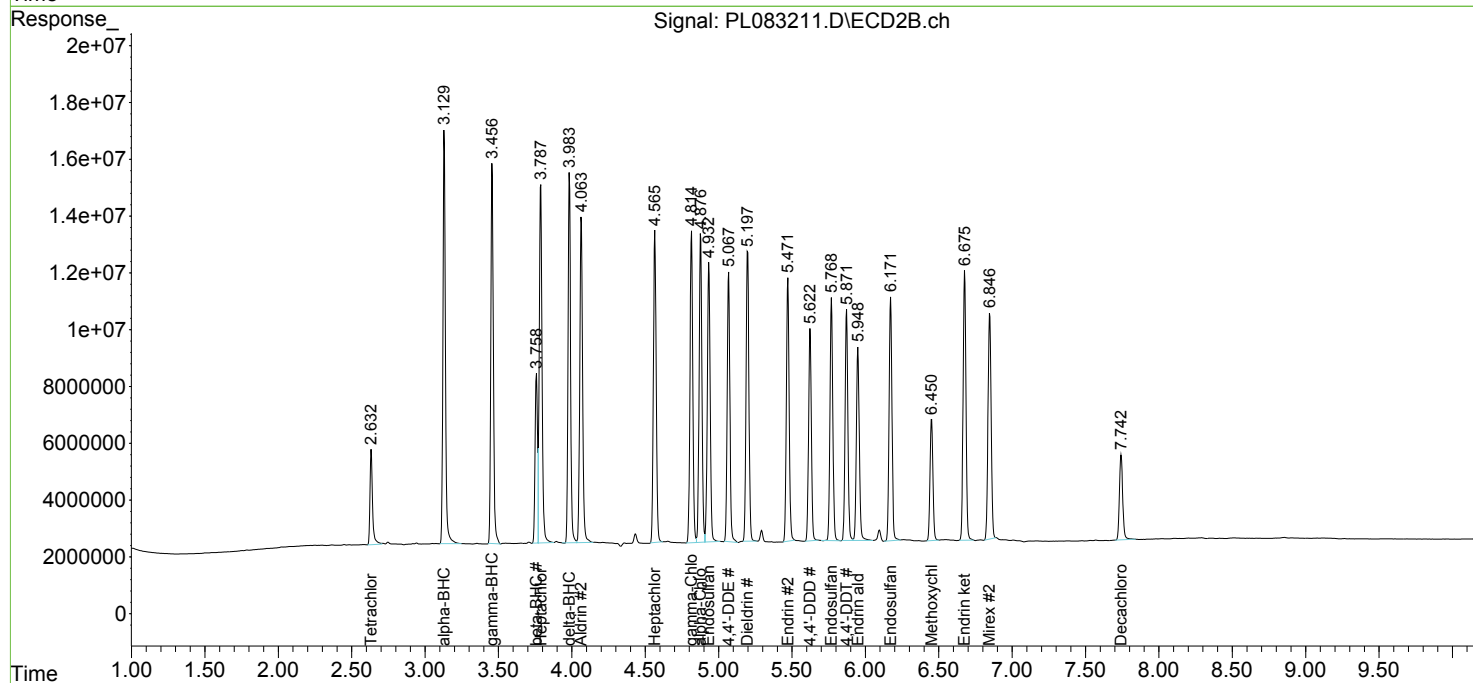
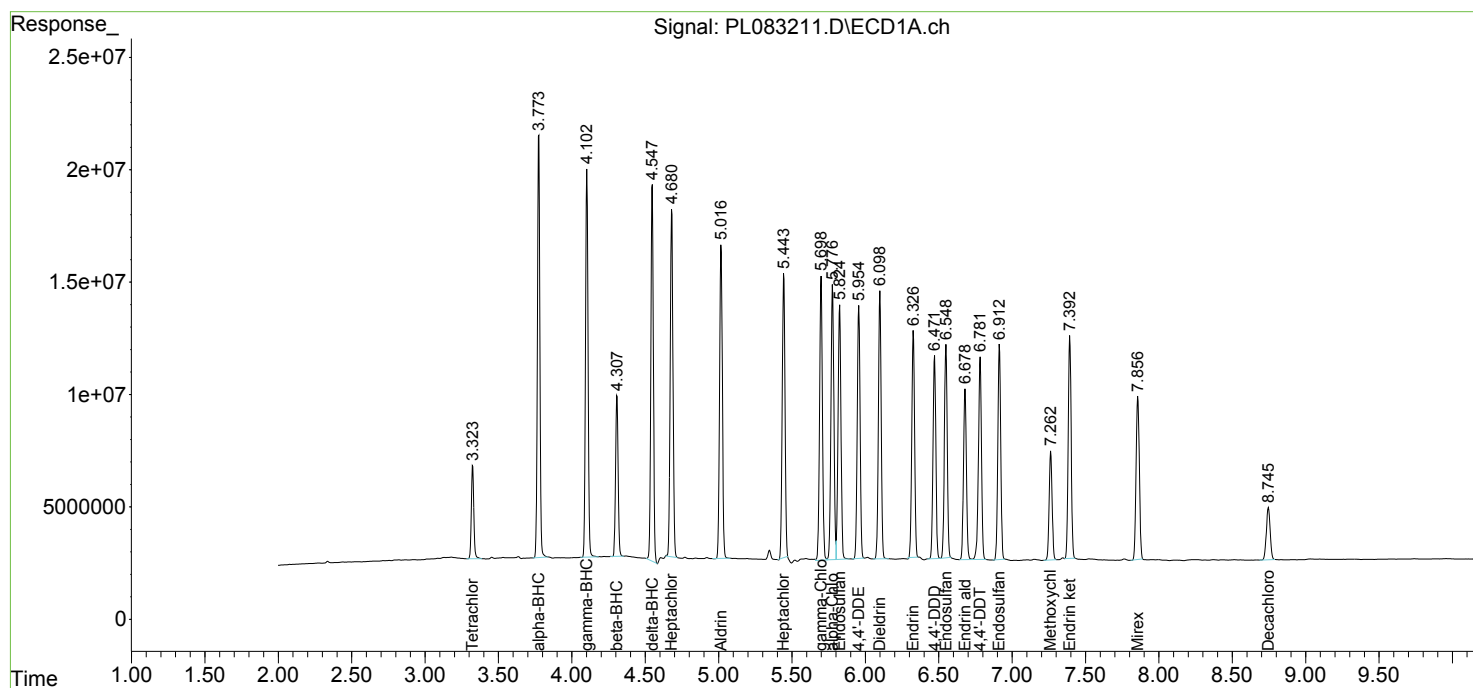
Instrument :
ECD_L
ClientSampleId :
PB153206BS

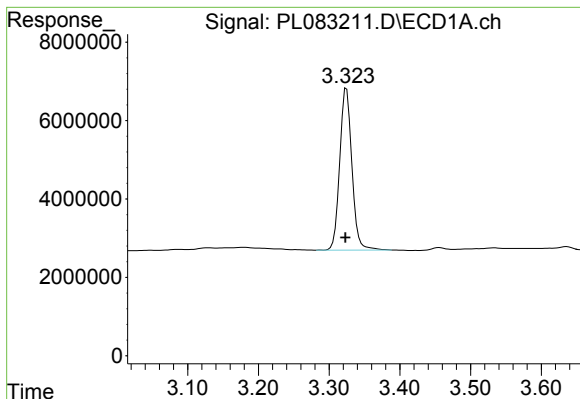
Manual Integrations
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Supervised By :Ankita Jodhani 06/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:08:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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





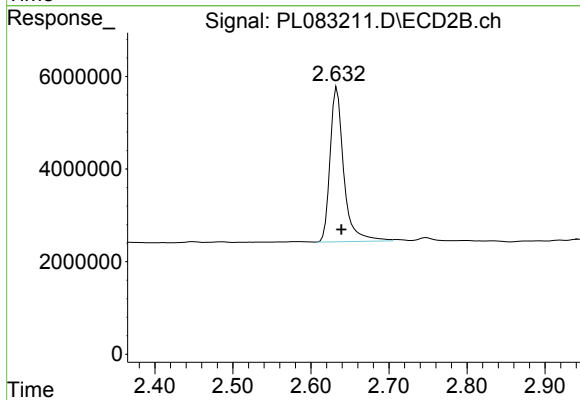
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 49334627
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153206BS

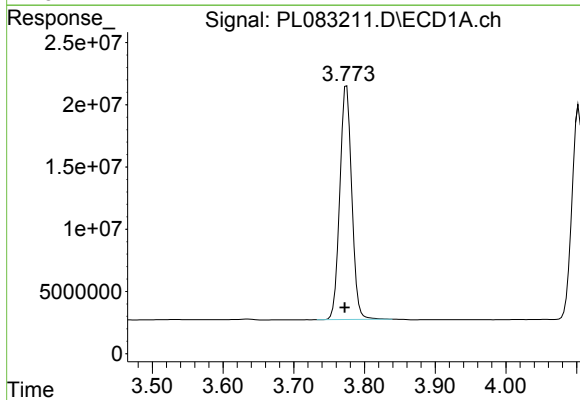
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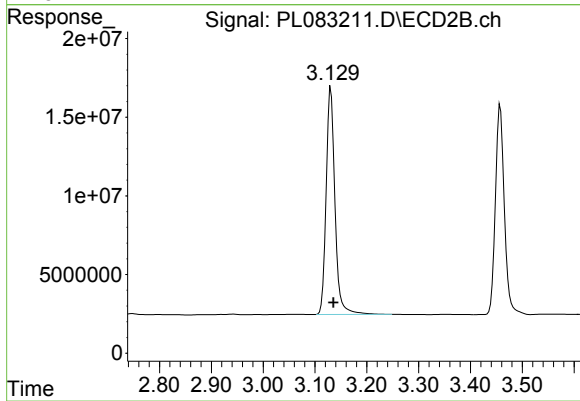
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 40671765
Conc: 15.67 ng/ml



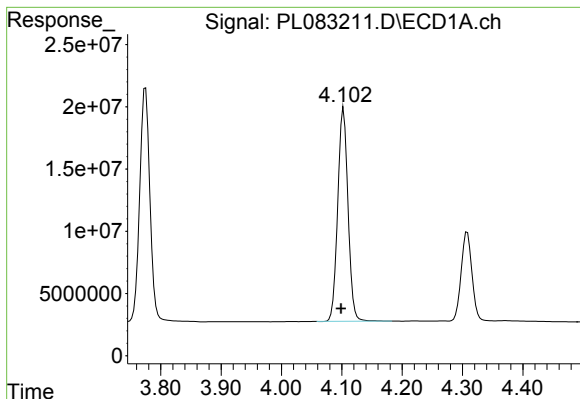
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 220236931
Conc: 49.61 ng/ml



#2 alpha-BHC

R.T.: 3.131 min
Delta R.T.: -0.005 min
Response: 170589751
Conc: 45.72 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 202602053
Conc: 48.90 ng/ml

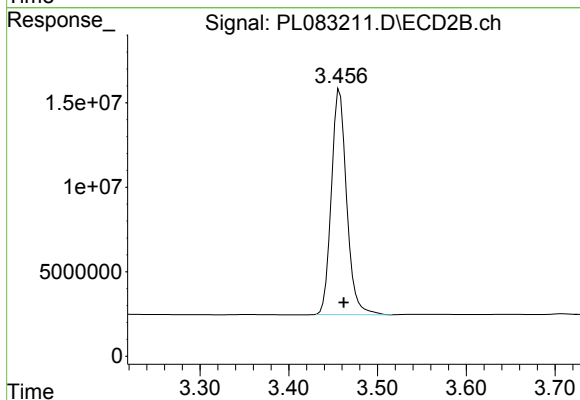
Instrument :

ECD_L

ClientSampleId :
PB153206BS

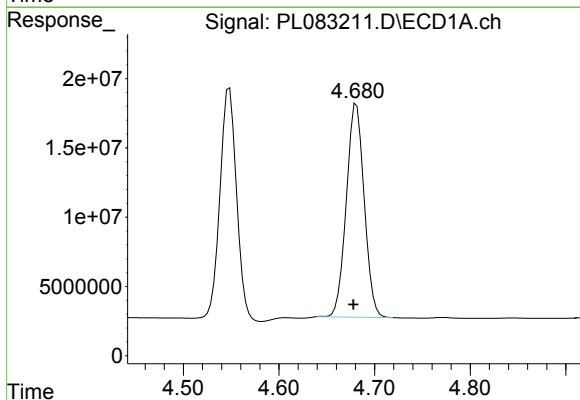
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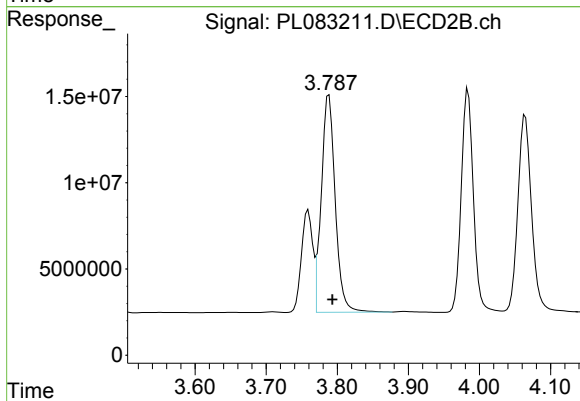
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.004 min
Response: 159479827
Conc: 47.84 ng/ml



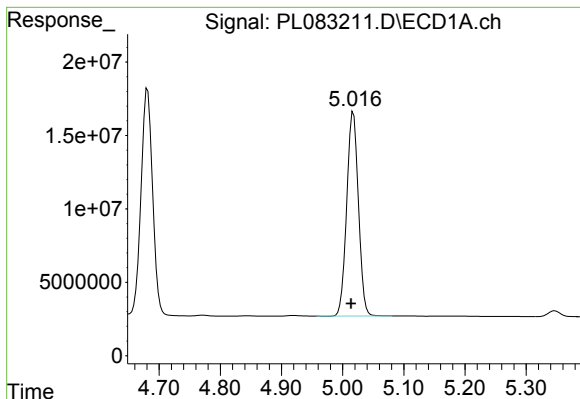
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 200916036
Conc: 52.56 ng/ml



#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: -0.005 min
Response: 171506881
Conc: 46.85 ng/ml



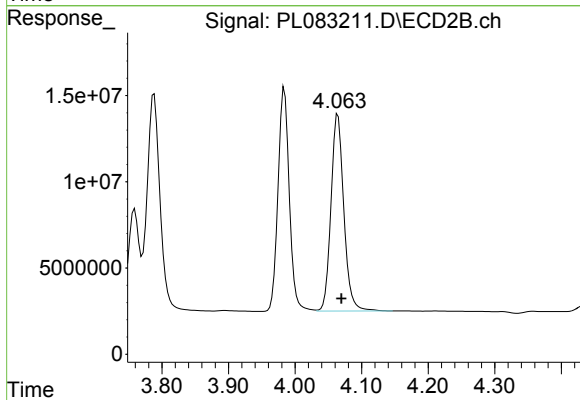
#5 Aldrin

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 184574702
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153206BS

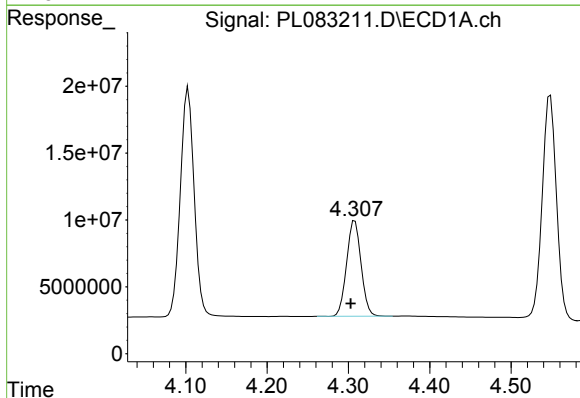
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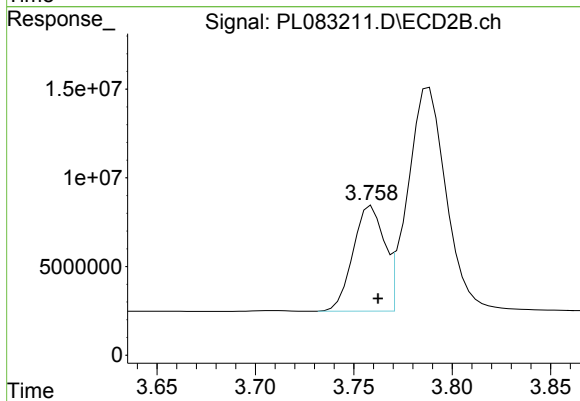
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 153396809
Conc: 47.15 ng/ml



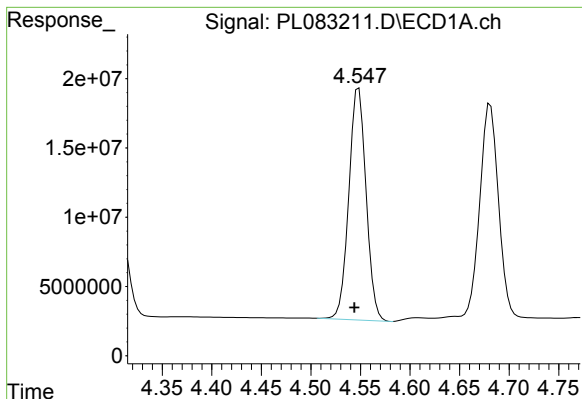
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 88121731
Conc: 46.81 ng/ml



#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 65467124
Conc: 45.78 ng/ml



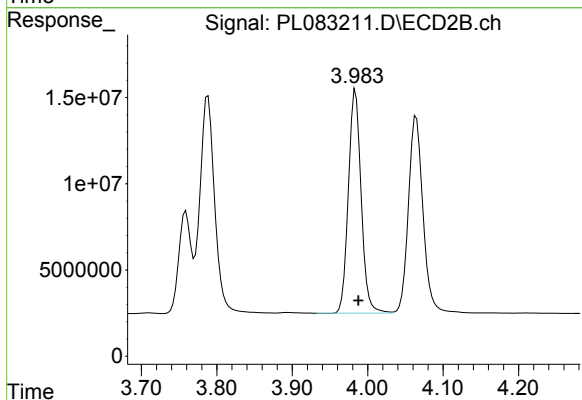
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: 0.004 min
Response: 203159494
Conc: 59.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153206BS

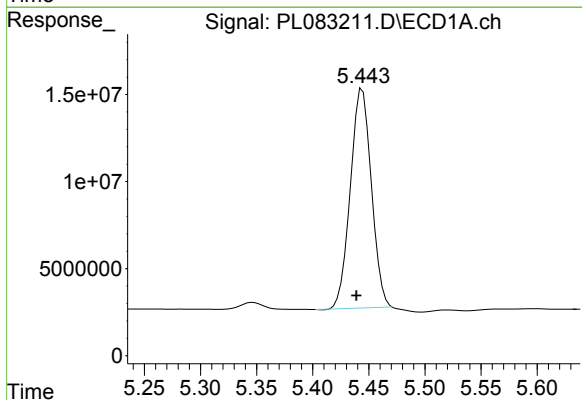
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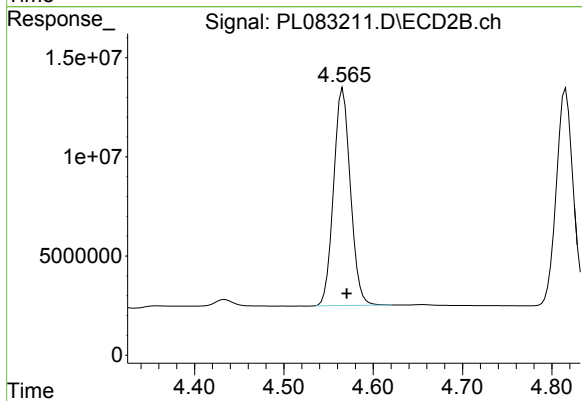
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 152406268
Conc: 46.52 ng/ml



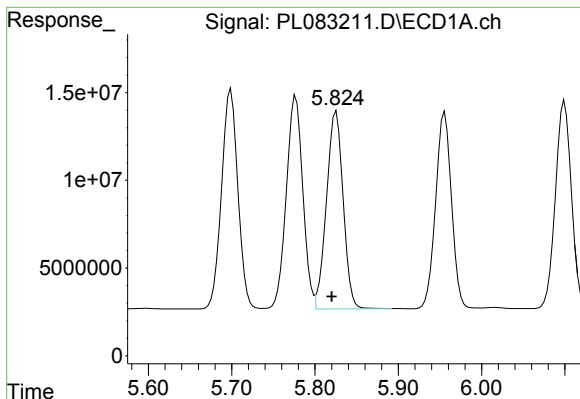
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 163887848
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 143225100
Conc: 48.26 ng/ml



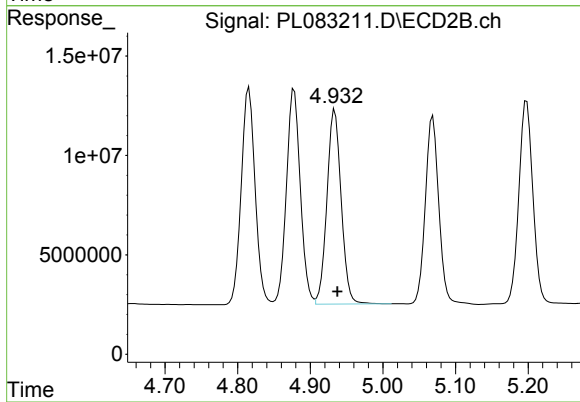
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 156815851
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153206BS

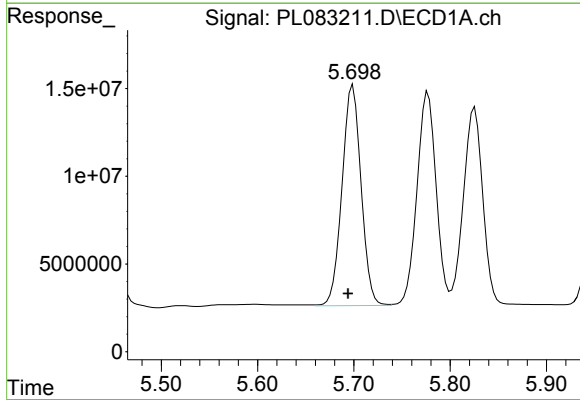
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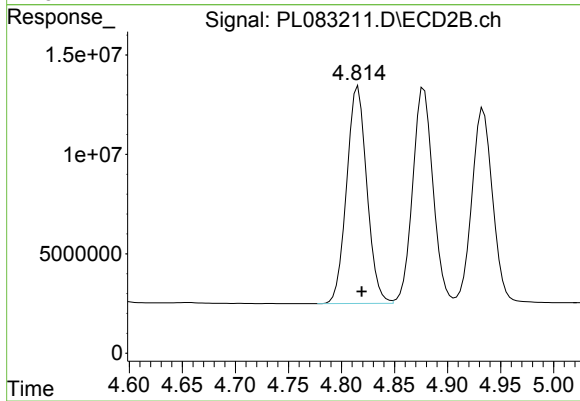
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 133621826
Conc: 47.82 ng/ml



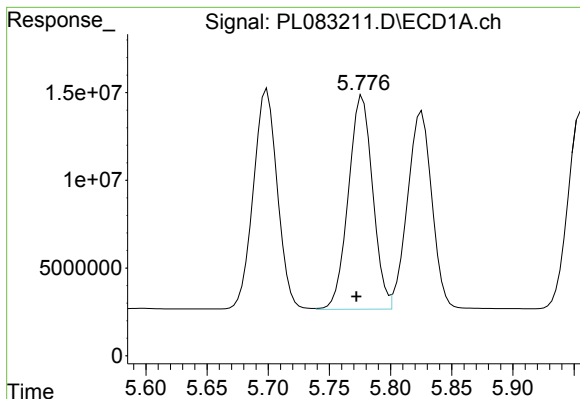
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 172127697
Conc: 54.18 ng/ml



#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 144689377
Conc: 48.18 ng/ml



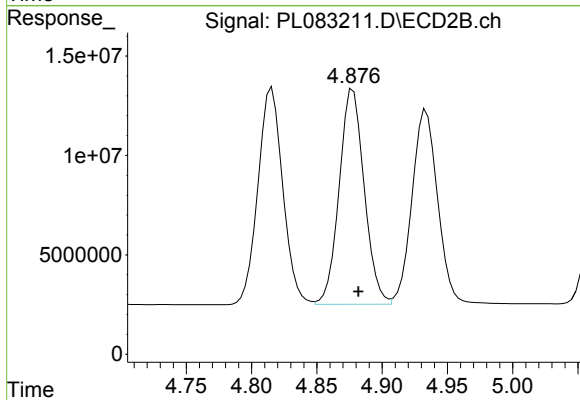
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 168378138
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153206BS

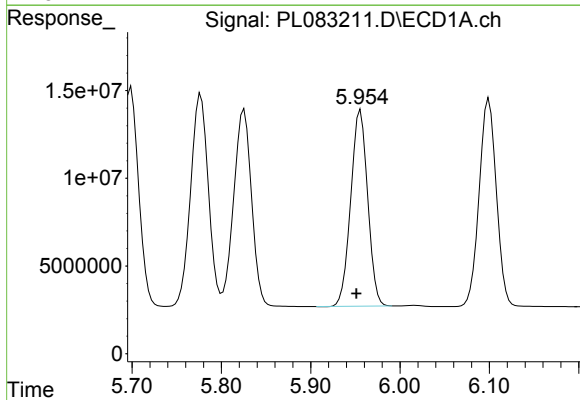
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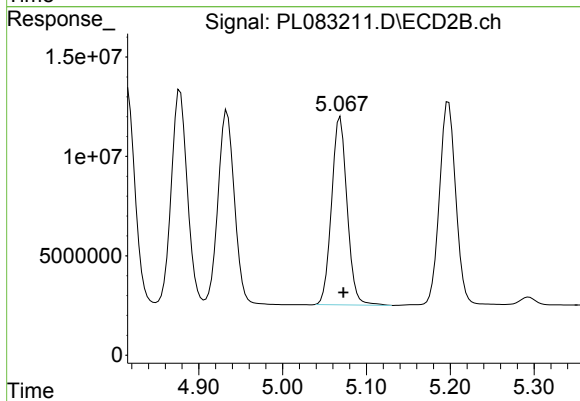
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 144493147
Conc: 48.13 ng/ml



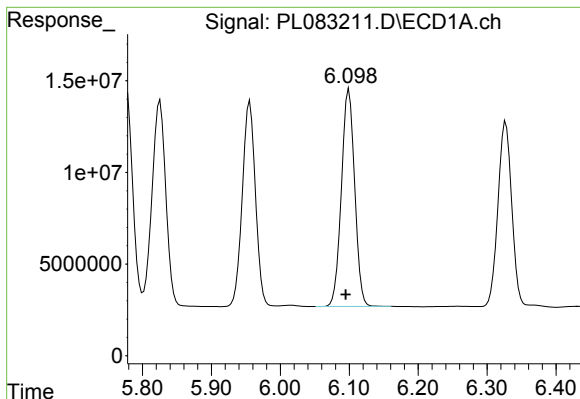
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 147486367
Conc: 53.50 ng/ml



#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 121403310
Conc: 49.99 ng/ml



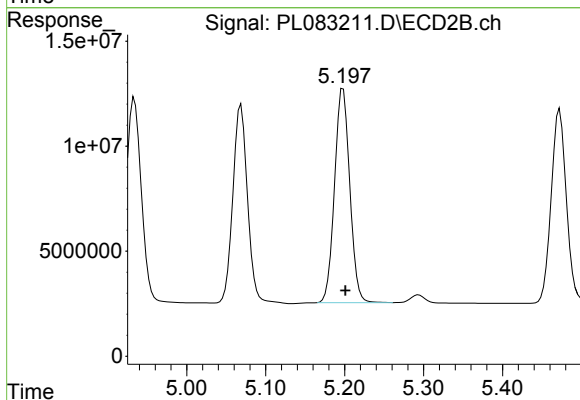
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 158708344
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153206BS

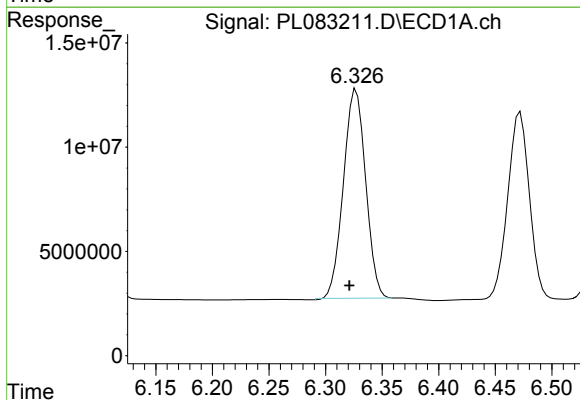
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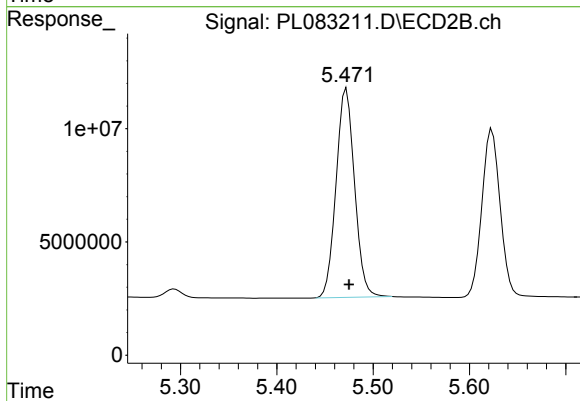
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 136719269
Conc: 48.43 ng/ml



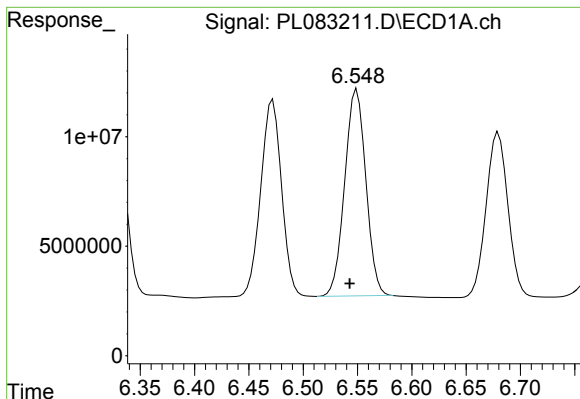
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.005 min
Response: 136971825
Conc: 50.97 ng/ml m



#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 122971254
Conc: 48.47 ng/ml



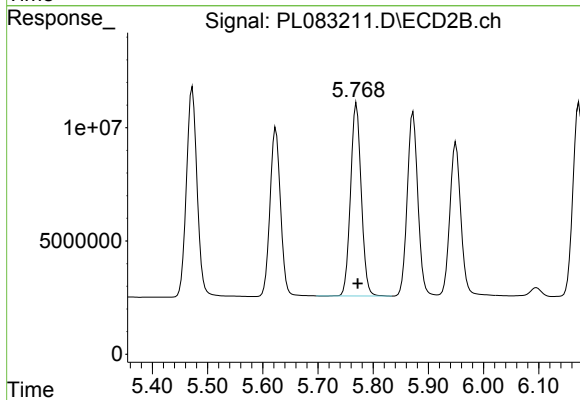
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: 0.006 min
Response: 127939166
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153206BS

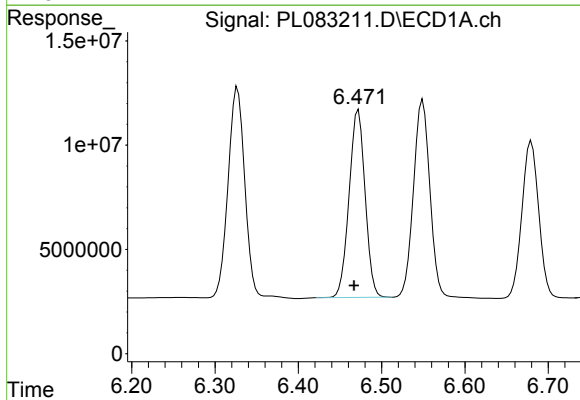
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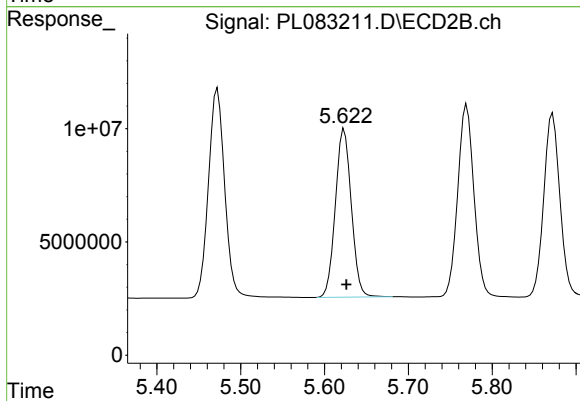
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 114604415
Conc: 46.32 ng/ml



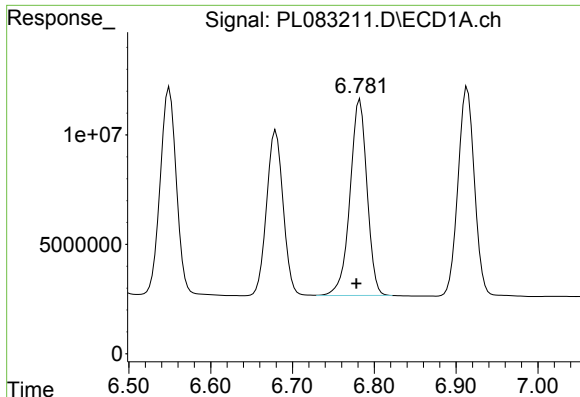
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 119963361
Conc: 55.20 ng/ml



#16 4,4'-DDD

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 97941476
Conc: 50.93 ng/ml



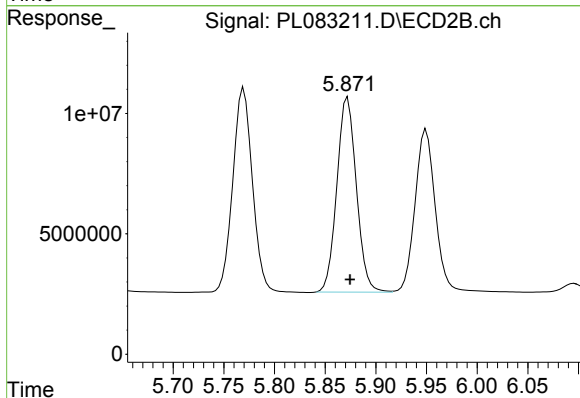
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: 0.004 min
Response: 129150508
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153206BS

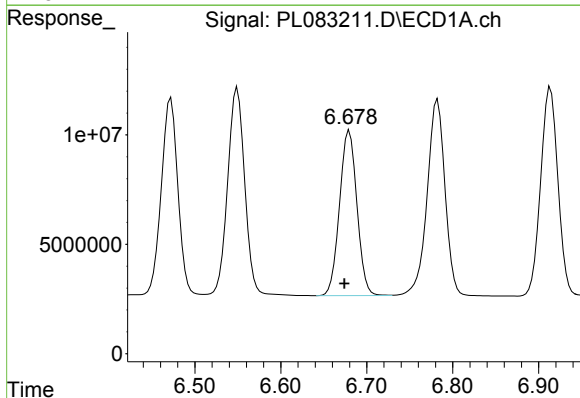
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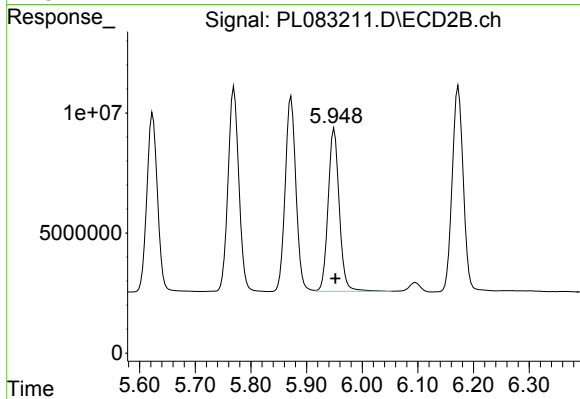
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 108407921
Conc: 48.59 ng/ml



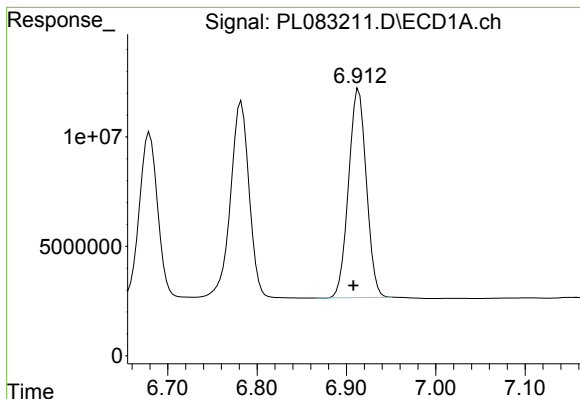
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 106183771
Conc: 52.81 ng/ml



#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 94294001
Conc: 47.68 ng/ml



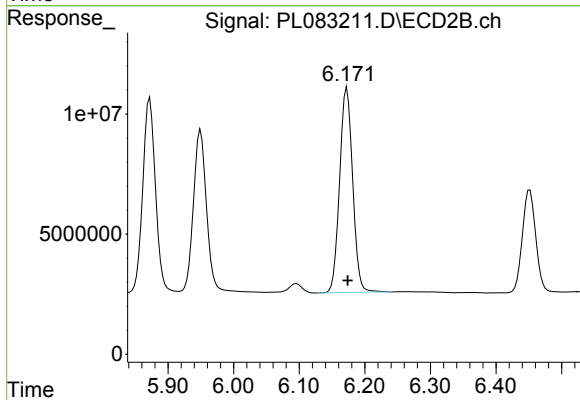
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: 0.006 min
Response: 132048913
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153206BS

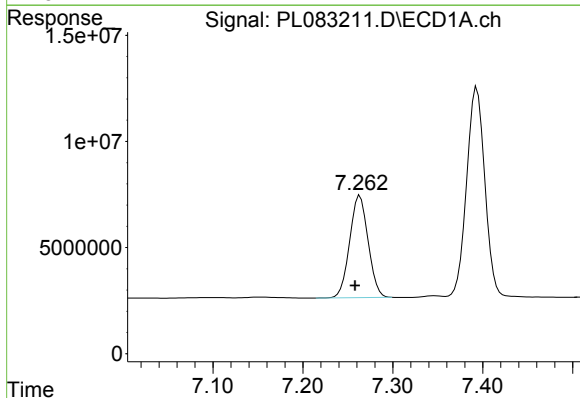
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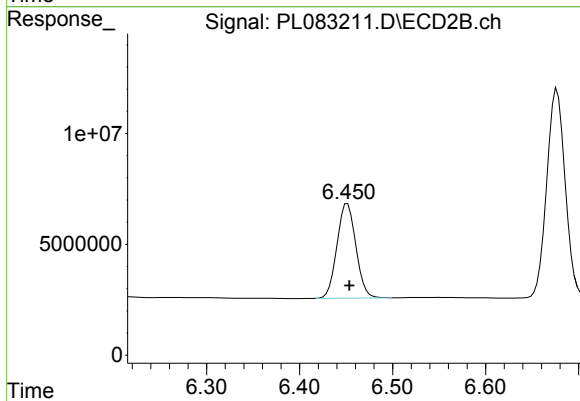
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 117976972
Conc: 48.17 ng/ml



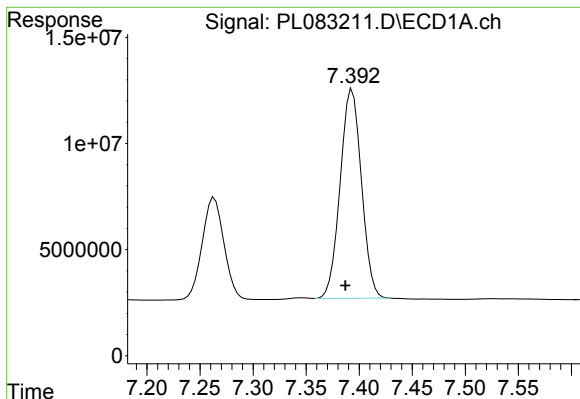
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: 0.005 min
Response: 68563265
Conc: 51.85 ng/ml



#20 Methoxychlor

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 60374044
Conc: 47.47 ng/ml



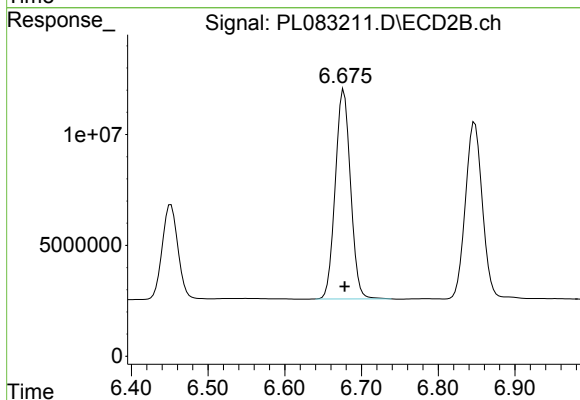
#21 Endrin ketone

R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 137244752
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153206BS

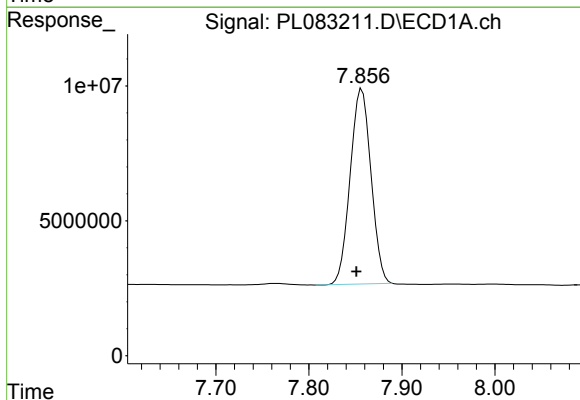
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Supervised By :Ankita Jodhani 06/06/2023



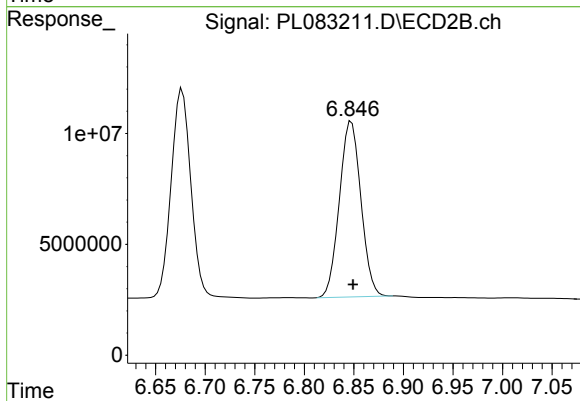
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 130598245
Conc: 48.30 ng/ml



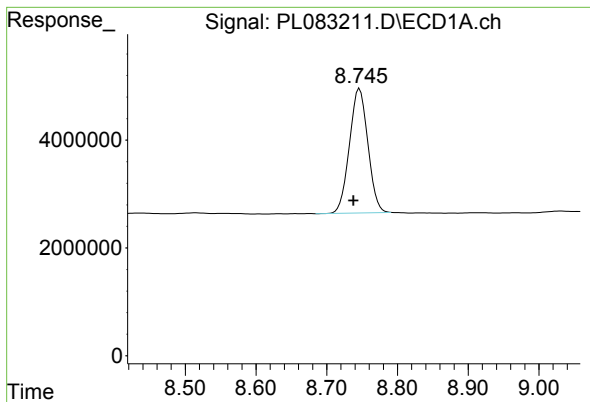
#22 Mirex

R.T.: 7.857 min
Delta R.T.: 0.006 min
Response: 112530439
Conc: 53.69 ng/ml



#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 119789500
Conc: 51.20 ng/ml



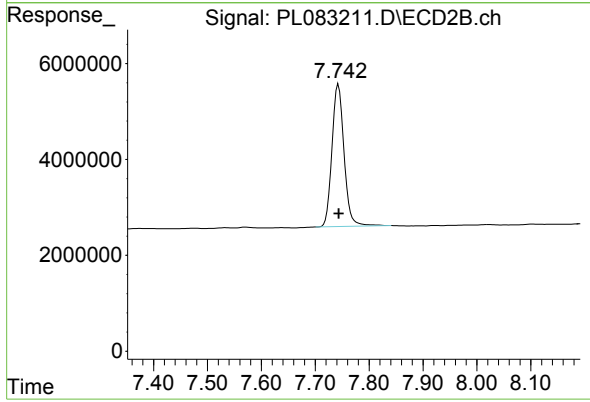
#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 41845368
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153206BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/06/2023



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 46364102
Conc: 18.65 ng/ml