

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 13:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2024
 Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:18:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.547	2.787	99099366	95910666	46.153	49.135
28)	SA Decachlor...	9.065	7.930	72060553	86321873	47.267	45.574
Target Compounds							
2)	A alpha-BHC	4.002	3.290	141.0E6	139.7E6	47.049	50.382
3)	MA gamma-BHC...	4.335	3.621	134.2E6	131.2E6	46.774	49.799
4)	MA Heptachlor	4.924	3.961	120.2E6	122.2E6	45.119	47.327
5)	MB Aldrin	5.266	4.241	119.2E6	120.5E6	46.185	48.985
6)	B beta-BHC	4.531	3.919	63401173	57628076	46.882	48.959
7)	B delta-BHC	4.779	4.149	129.2E6	127.7E6	47.455	50.403
8)	B Heptachlo...	5.692	4.744	110.5E6	109.2E6	45.182	48.444
9)	A Endosulfan I	6.077	5.114	102.6E6	102.3E6	45.676	48.482
10)	B gamma-Chl...	5.947	4.994	111.9E6	114.8E6	46.292m	48.561
11)	B alpha-Chl...	6.027	5.058	110.3E6	113.7E6	45.811	48.331
12)	B 4,4'-DDE	6.200	5.247	98390863	102.8E6	47.030	49.223
13)	MA Dieldrin	6.352	5.379	108.8E6	110.6E6	46.205	48.548
14)	MA Endrin	6.581	5.654	90556833	94677297	46.697m	46.476
15)	B Endosulfa...	6.801	5.948	94721066	96674681	46.807	49.969
16)	A 4,4'-DDD	6.717	5.802	85584127	87289013	56.627	52.877
17)	MA 4,4'-DDT	7.030	6.052	81076786	81016773	45.675	45.607
18)	B Endrin al...	6.931	6.127	74362915	74158736	46.581	47.608
19)	B Endosulfa...	7.166	6.350	88934213	92261081	46.353	47.853
20)	A Methoxychlor	7.506	6.627	44106160	43956599	46.908	44.267
21)	B Endrin ke...	7.650	6.856	97953836	107.5E6	46.651	49.350
22)	Mirex	8.125	7.038	74871854	86120337	44.013	46.142

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
Data File : PL091205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 13:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

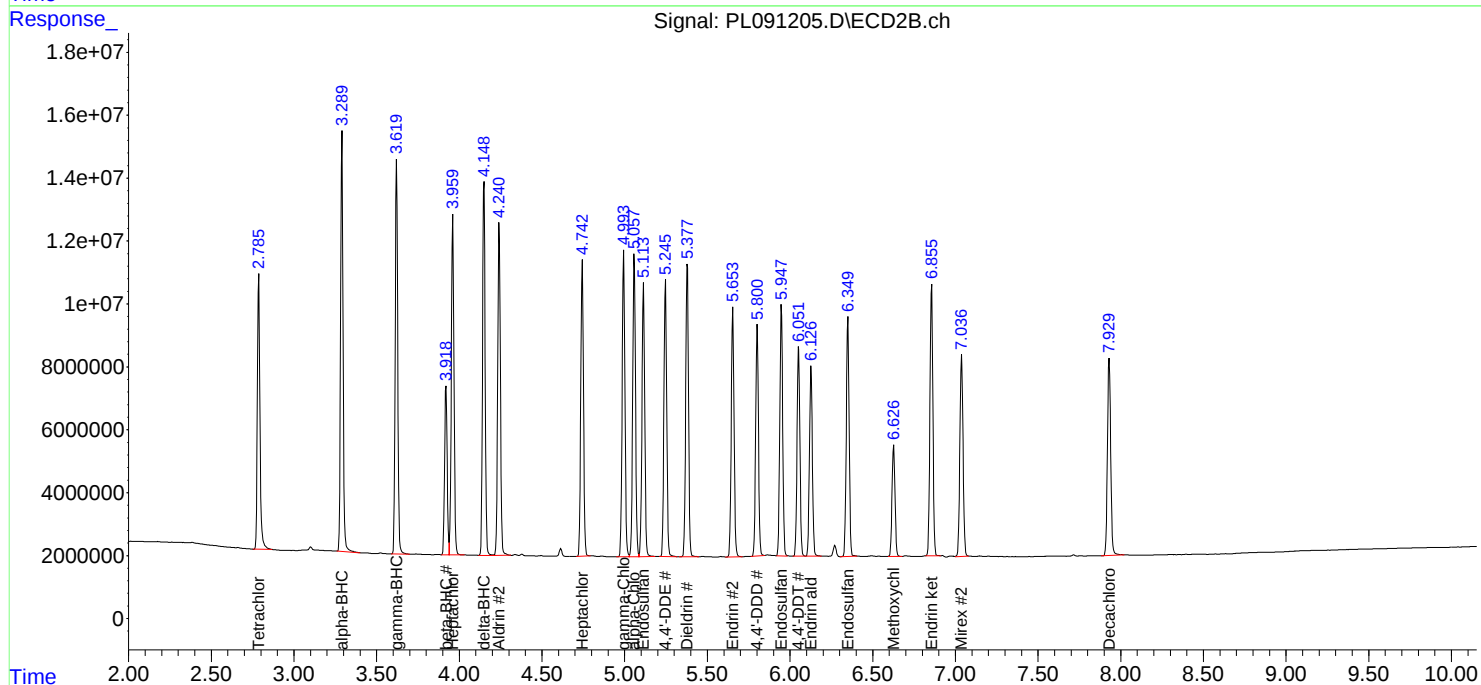
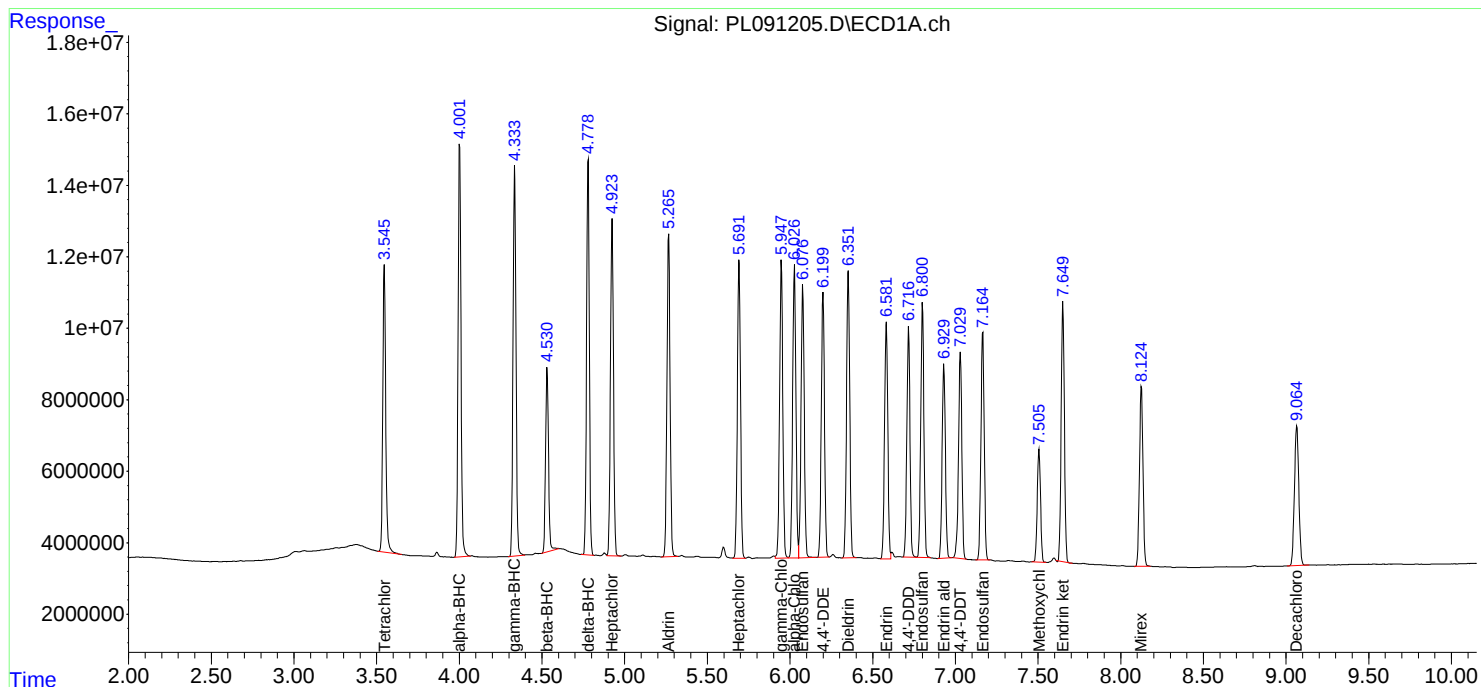
APPROVED

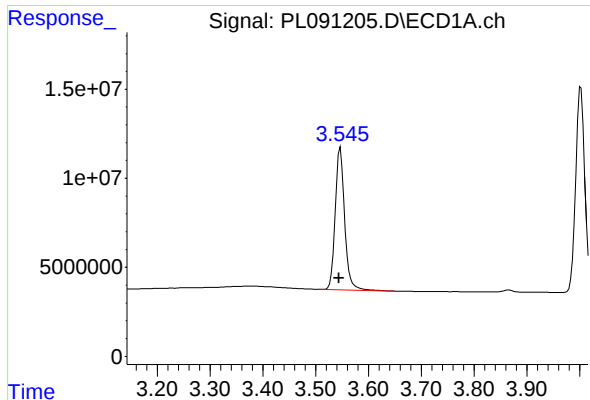
Reviewed By :Abdul Mirza 08/20/2024

Supervised By :Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:18:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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.: 3.547 min
Delta R.T.: 0.003 min
Response: 99099366
Conc: 46.15 ng/ml

Instrument :

ECD_L

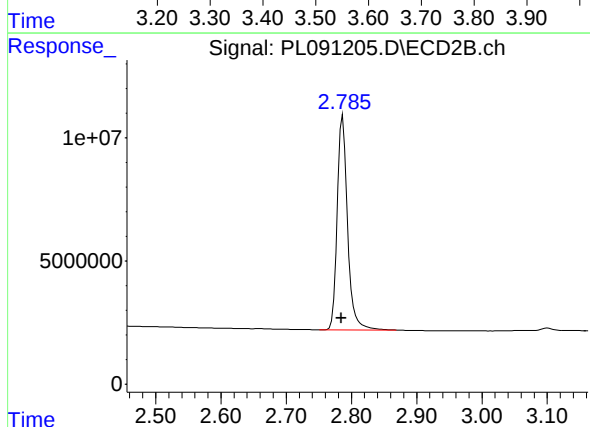
ClientSampleId :

PSTDCCC050

Manual Integrations

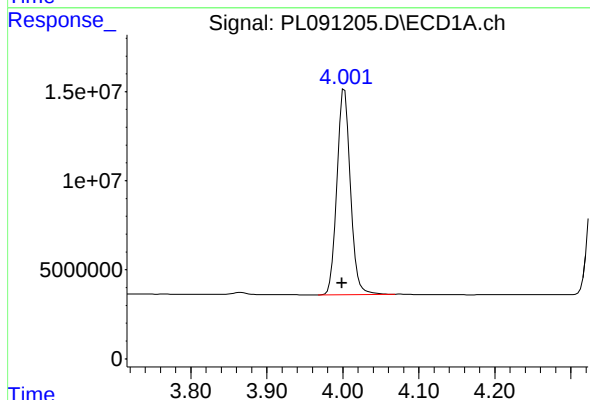
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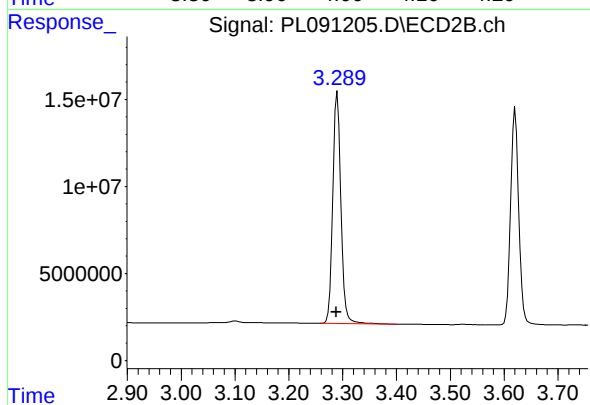
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.002 min
Response: 95910666
Conc: 49.13 ng/ml



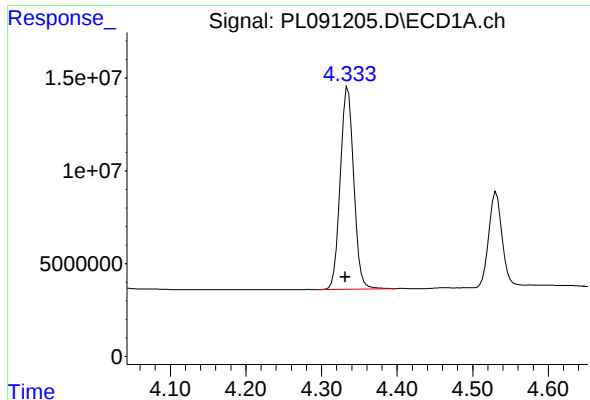
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 141045132
Conc: 47.05 ng/ml



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: 0.002 min
Response: 139732612
Conc: 50.38 ng/ml



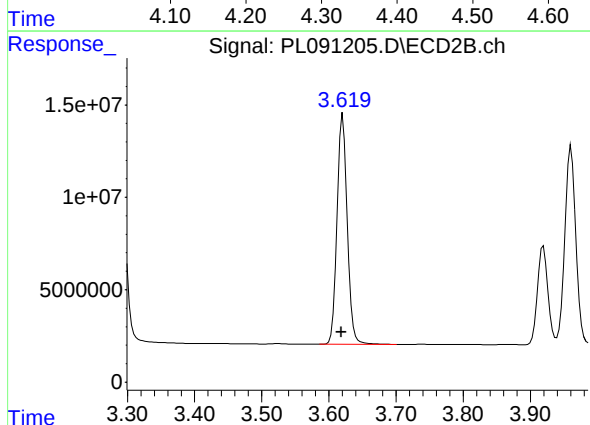
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 134177861
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

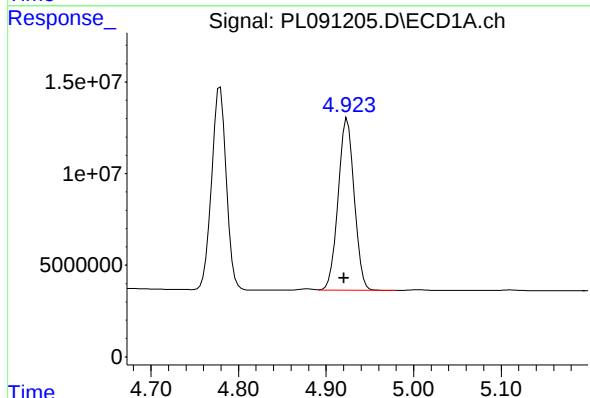
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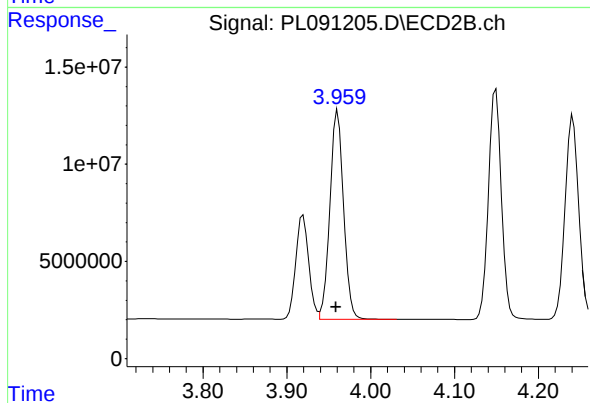
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.002 min
Response: 131167843
Conc: 49.80 ng/ml



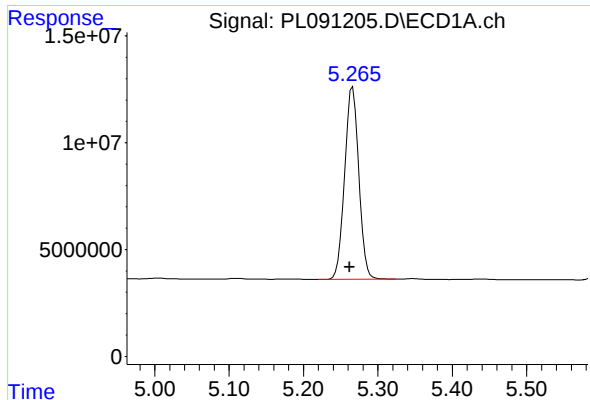
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 120152026
Conc: 45.12 ng/ml



#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 122232905
Conc: 47.33 ng/ml



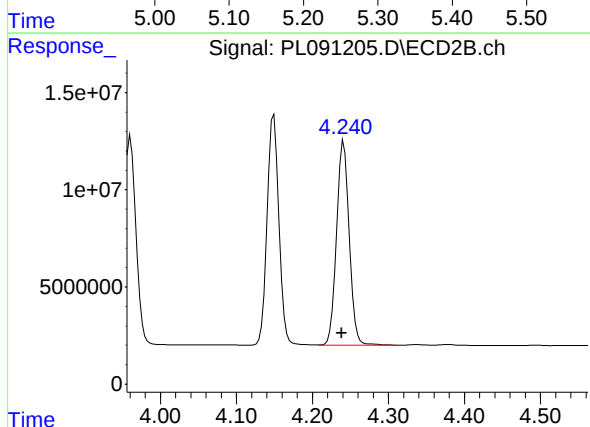
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.004 min
Response: 119196499
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

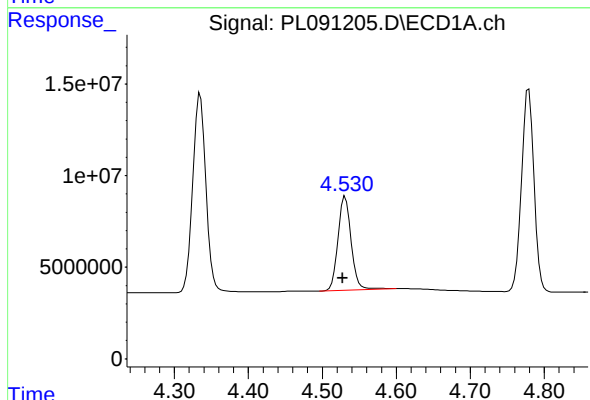
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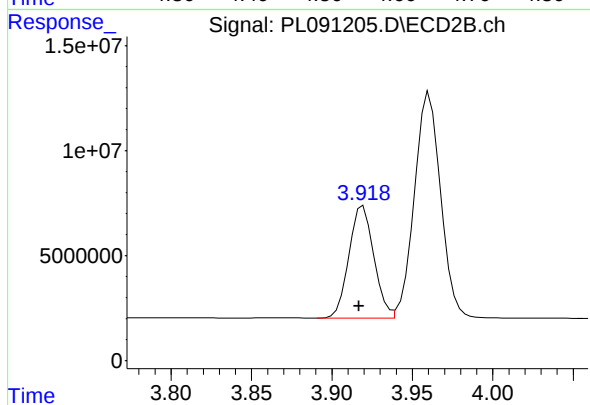
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.002 min
Response: 120461807
Conc: 48.98 ng/ml



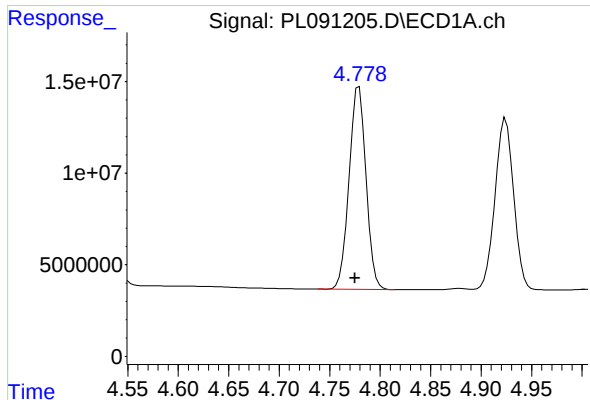
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.003 min
Response: 63401173
Conc: 46.88 ng/ml



#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 57628076
Conc: 48.96 ng/ml



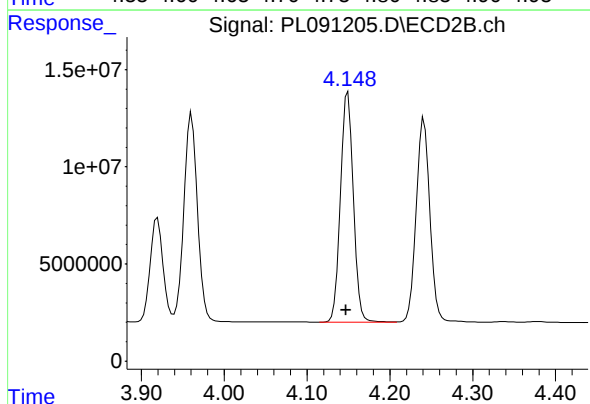
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 129196894
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

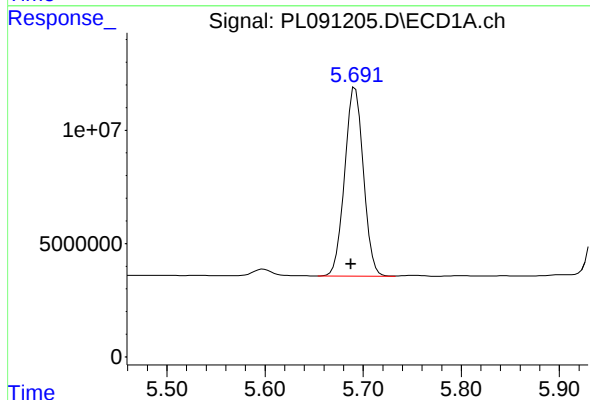
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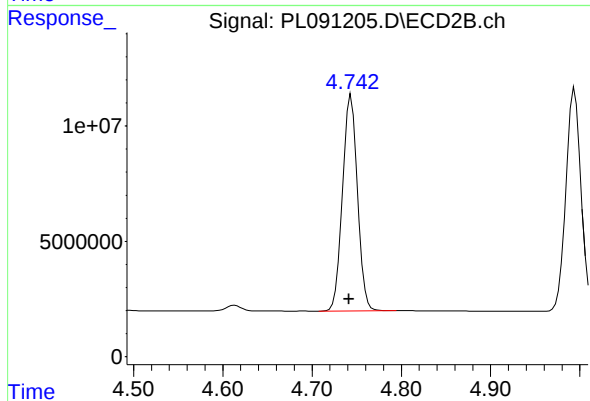
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 127732832
Conc: 50.40 ng/ml



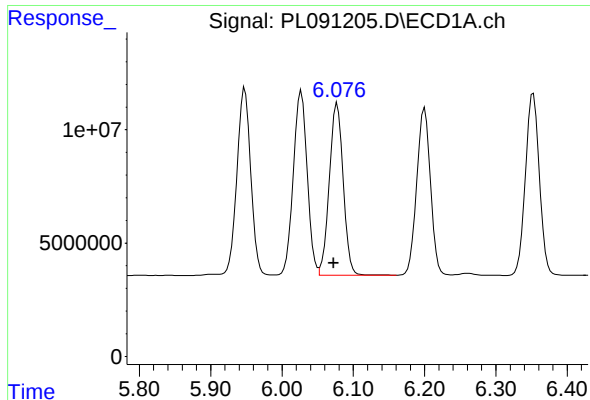
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 110539991
Conc: 45.18 ng/ml



#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 109233385
Conc: 48.44 ng/ml



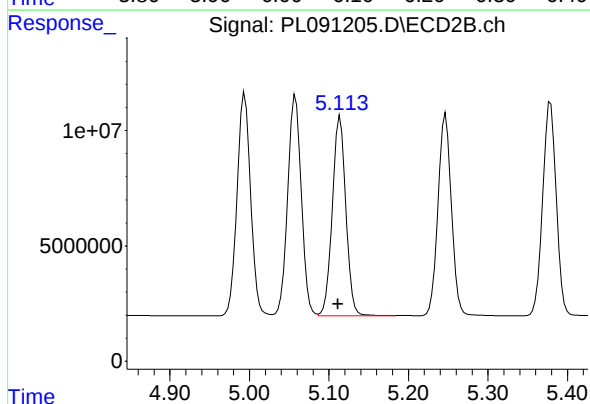
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 102559195
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

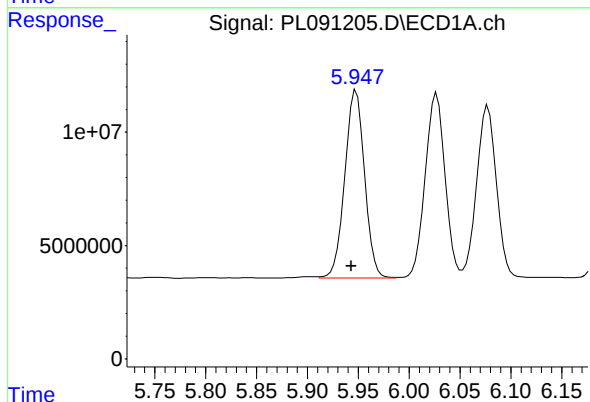
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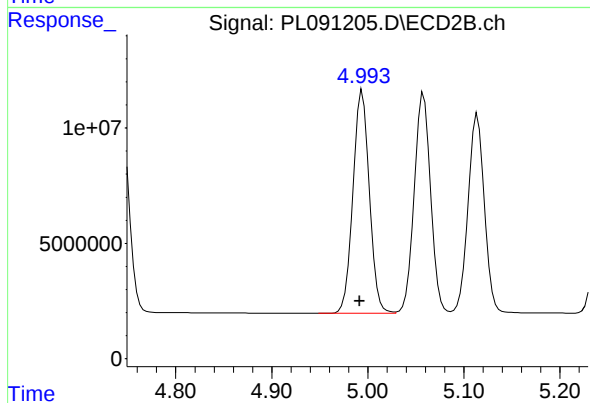
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 102306141
Conc: 48.48 ng/ml



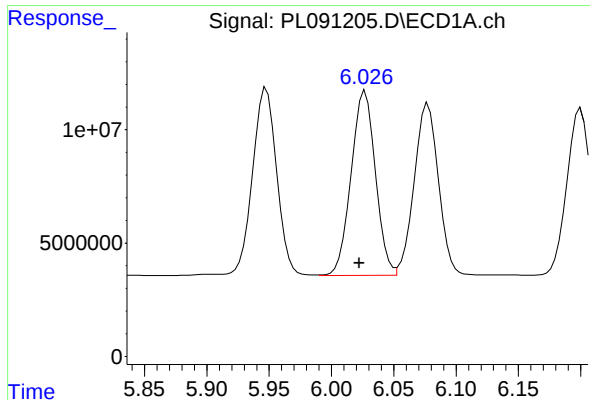
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 111861140
Conc: 46.29 ng/ml m



#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 114796691
Conc: 48.56 ng/ml



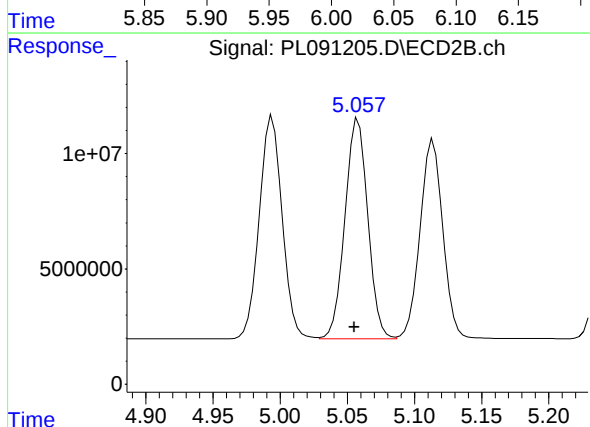
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 110300972
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

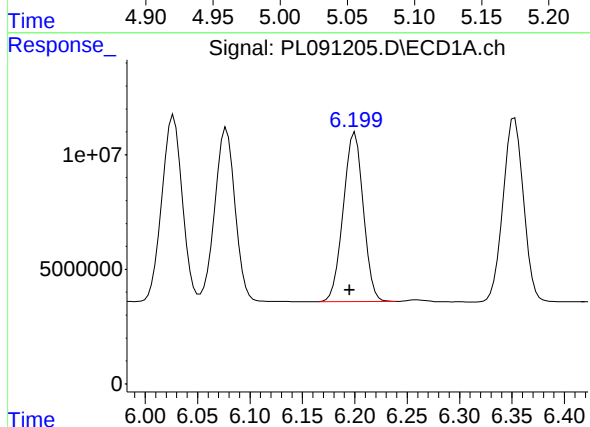
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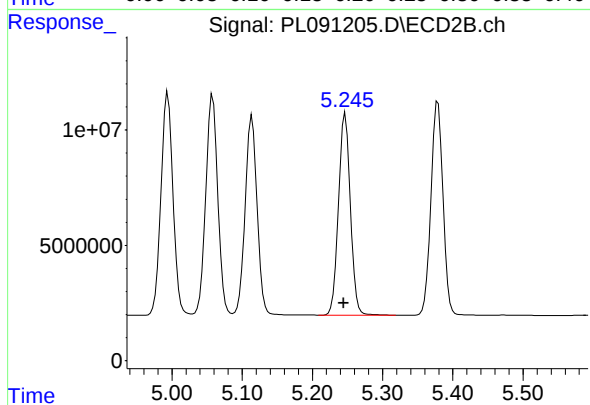
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 113700985
Conc: 48.33 ng/ml



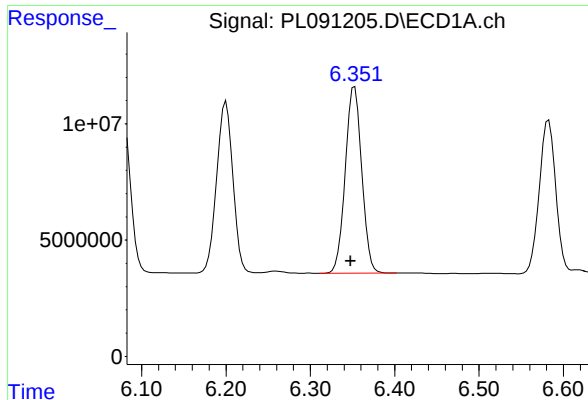
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 98390863
Conc: 47.03 ng/ml



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 102846773
Conc: 49.22 ng/ml



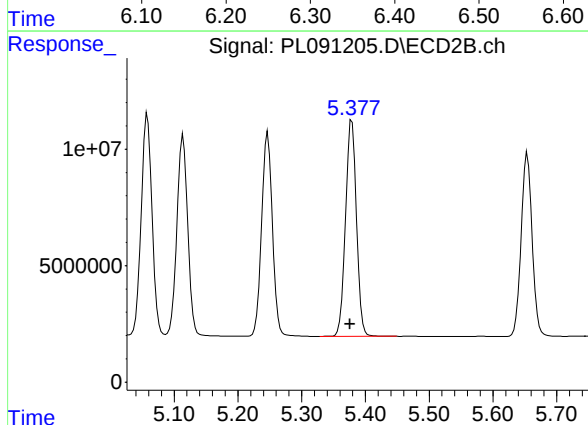
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 108823137
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

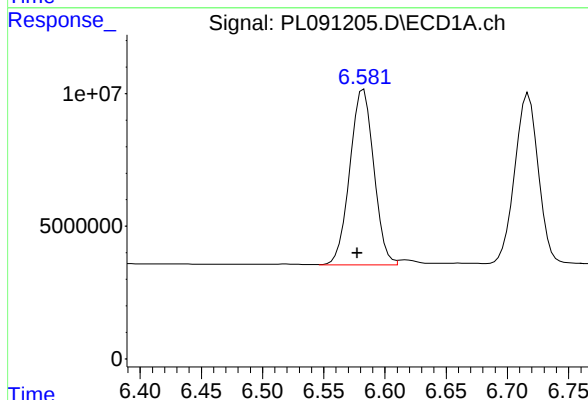
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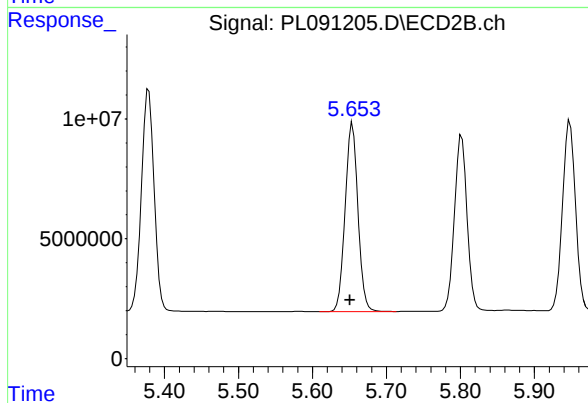
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 110569024
Conc: 48.55 ng/ml



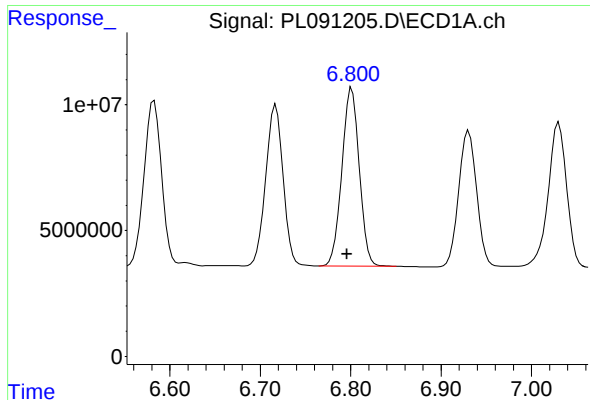
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 90556833
Conc: 46.70 ng/ml m



#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 94677297
Conc: 46.48 ng/ml



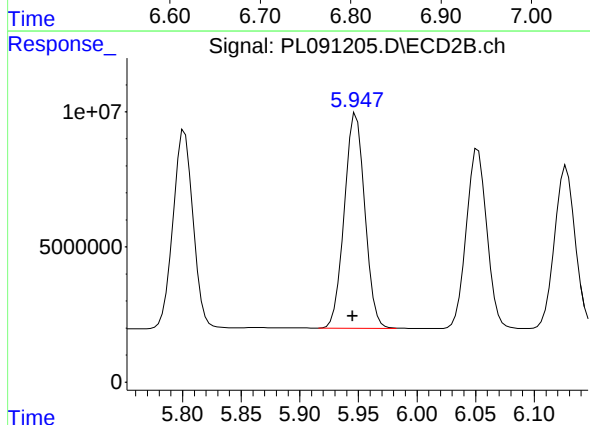
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 94721066
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

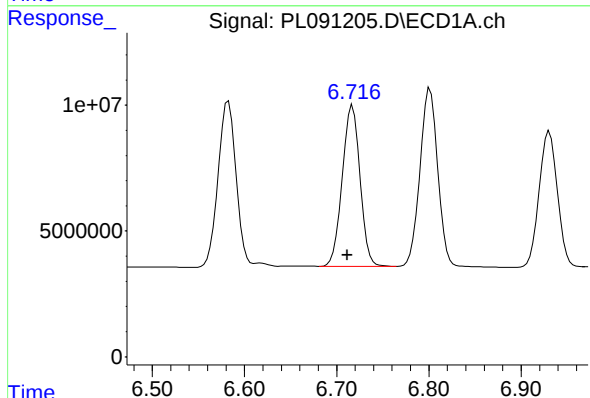
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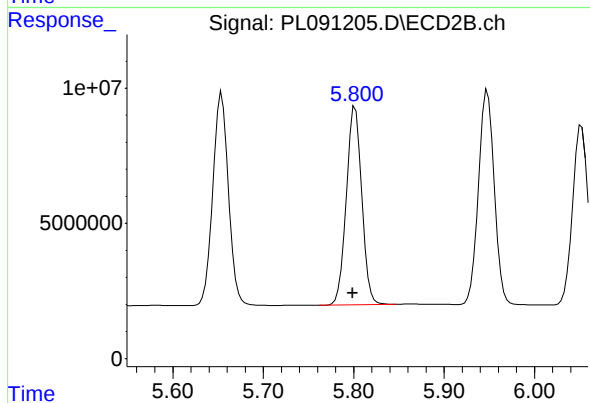
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 96674681
Conc: 49.97 ng/ml



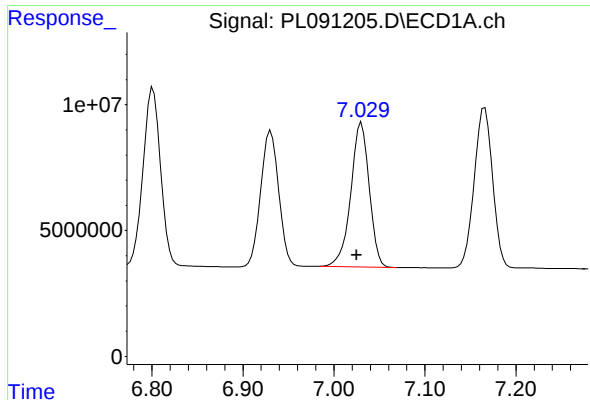
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.006 min
Response: 85584127
Conc: 56.63 ng/ml



#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 87289013
Conc: 52.88 ng/ml



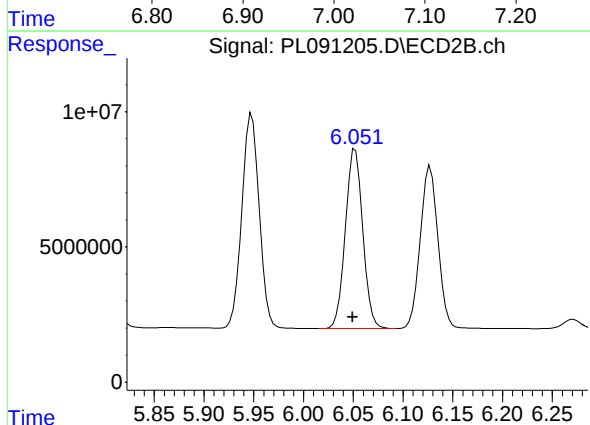
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.005 min
Response: 81076786
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

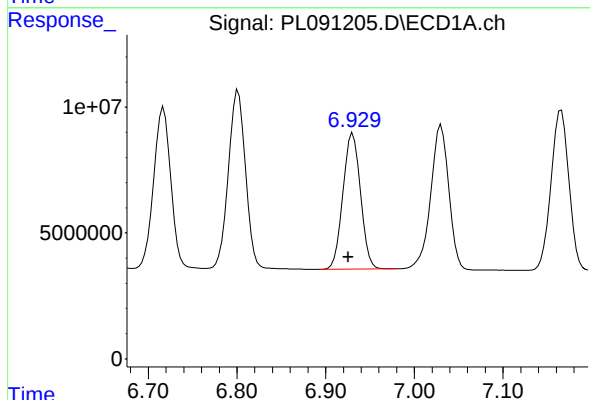
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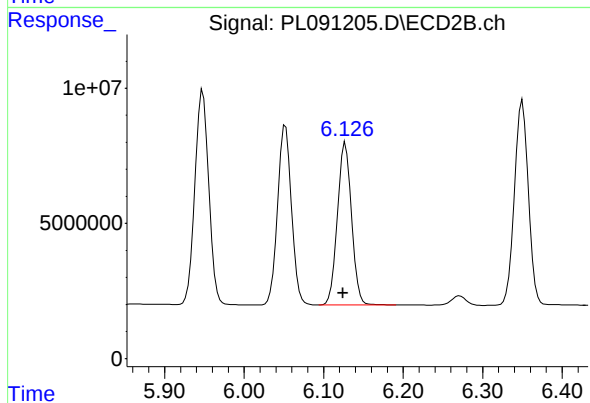
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 81016773
Conc: 45.61 ng/ml



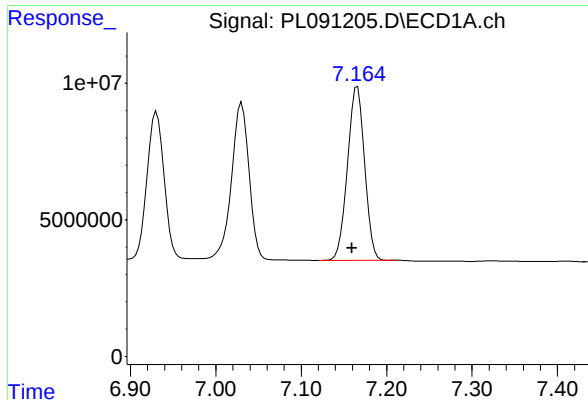
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.005 min
Response: 74362915
Conc: 46.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 74158736
Conc: 47.61 ng/ml



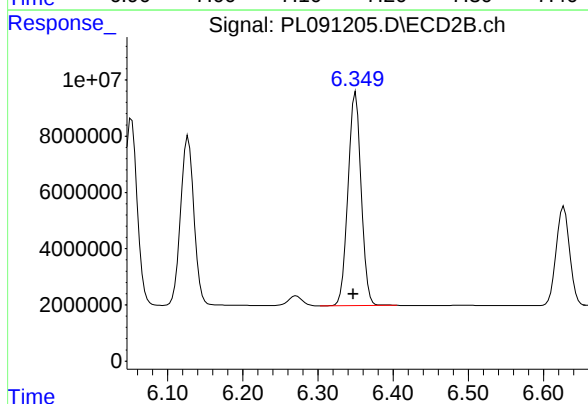
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 88934213
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

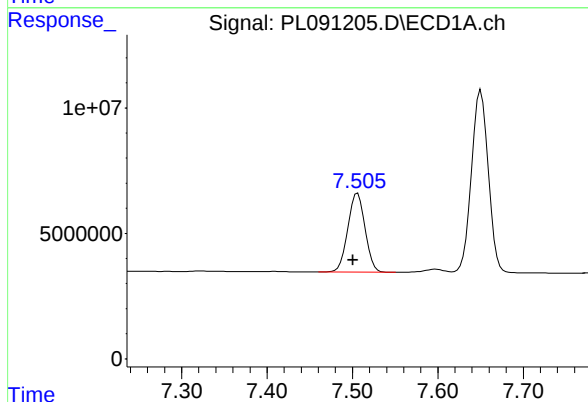
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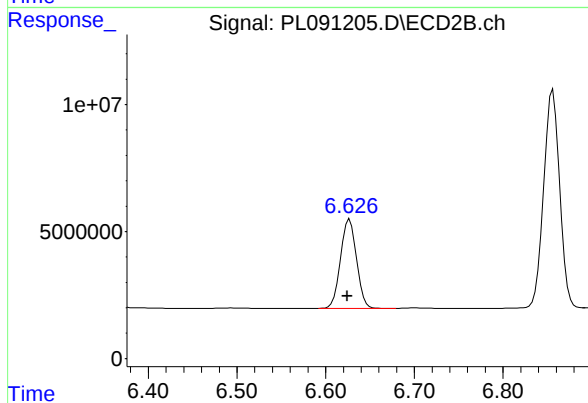
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 92261081
Conc: 47.85 ng/ml



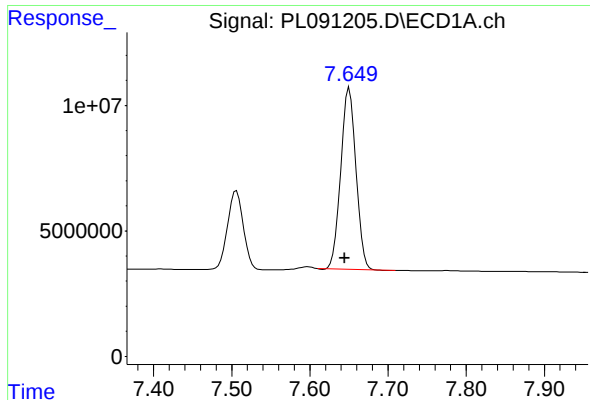
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 44106160
Conc: 46.91 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 43956599
Conc: 44.27 ng/ml



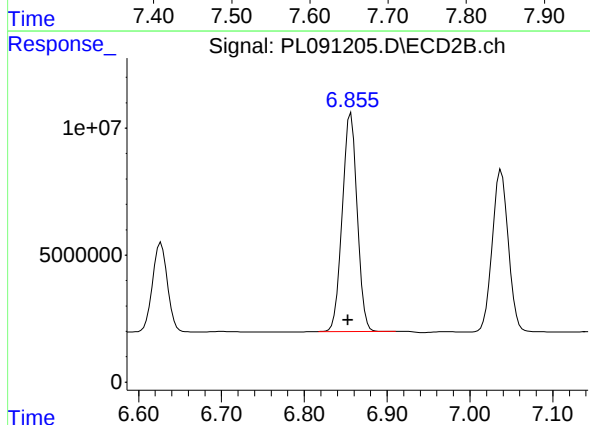
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 97953836
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

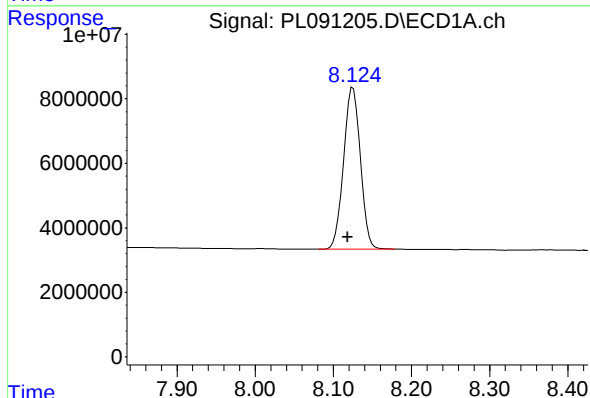
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/20/2024
Supervised By :Ankita Jodhani 08/20/2024



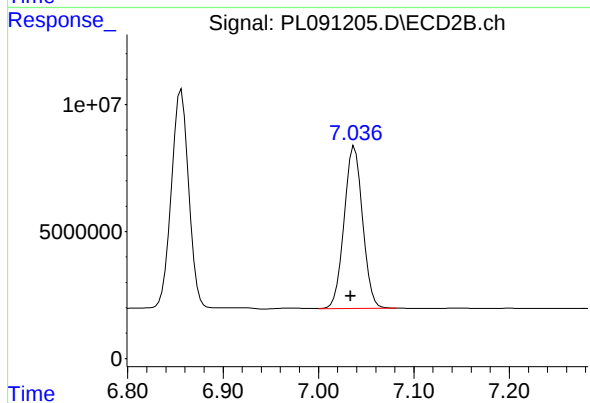
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.004 min
Response: 107483277
Conc: 49.35 ng/ml



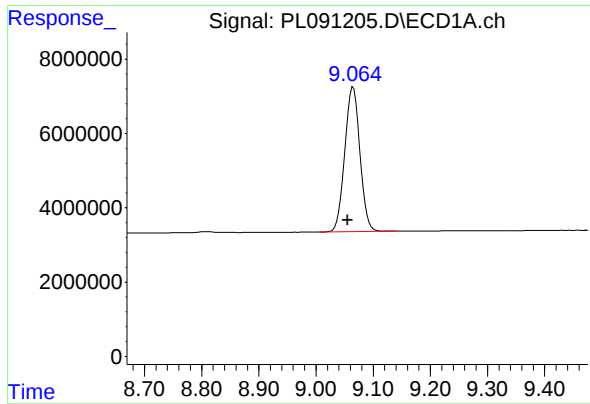
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.007 min
Response: 74871854
Conc: 44.01 ng/ml



#22 Mirex

R.T.: 7.038 min
Delta R.T.: 0.004 min
Response: 86120337
Conc: 46.14 ng/ml



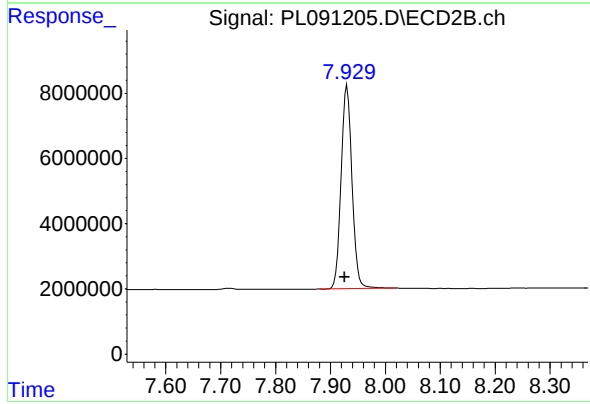
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.010 min
Response: 72060553
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.004 min
Response: 86321873
Conc: 45.57 ng/ml