

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 13:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/15/2022
 Supervised By :Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 04:59:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.641	5.490	16395639	83117142	51.191	50.643
28)	SA Decachlor...	10.417	11.327	25852521	89125575	50.841	49.842
Target Compounds							
2)	A alpha-BHC	5.350	6.053	21354698	118.1E6	51.806	52.508
3)	MA gamma-BHC...	5.773	6.442	21432812	110.7E6	51.381	51.830
4)	MA Heptachlor	6.185	7.100	22818700	119.1E6	50.573	50.839
5)	MB Aldrin	6.510	7.468	21209649	108.2E6	51.334	51.657
6)	B beta-BHC	6.153	6.677	10672643	51045296	51.835	48.970
7)	B delta-BHC	6.415	6.945	20955071	110.1E6	52.173	51.117
8)	B Heptachlo...	7.087	7.924	21900164	101.6E6	50.815	50.886
9)	A Endosulfan I	7.490	8.324	20949185	92887448	51.068	50.886
10)	B gamma-Chl...	7.365	8.192	22160132	103.1E6	50.675	50.467
11)	B alpha-Chl...	7.434	8.274	22426346	101.4E6	50.746	50.716
12)	B 4,4'-DDE	7.648	8.459	18440449	92020817	51.389	51.340
13)	MA Dieldrin	7.777	8.609	21456853	94392617	51.502	51.169
14)	MA Endrin	8.068	8.843	19458325	76557759	50.150	49.732
15)	B Endosulfa...	8.378	9.067	19704641	76433444	50.411	49.767
16)	A 4,4'-DDD	8.234	8.986	16872180	74423716	51.956	50.985
17)	MA 4,4'-DDT	8.496	9.305	19178414	82031984	50.712	50.187
18)	B Endrin al...	8.567	9.198	15883117	61355893	50.224	50.033m
19)	B Endosulfa...	8.798	9.437	21048700	78729824	49.829	49.953
20)	A Methoxychlor	9.091	9.783	12729637	44727180	49.622	49.638
21)	B Endrin ke...	9.316	9.925	25671870	84877860	52.475	51.423
22)	Mirex	9.505	10.401	23551092	68795529	49.943	50.642

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073326.D
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 Acq On : 14 Mar 2022 13:51
 Operator : AR\AJ
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

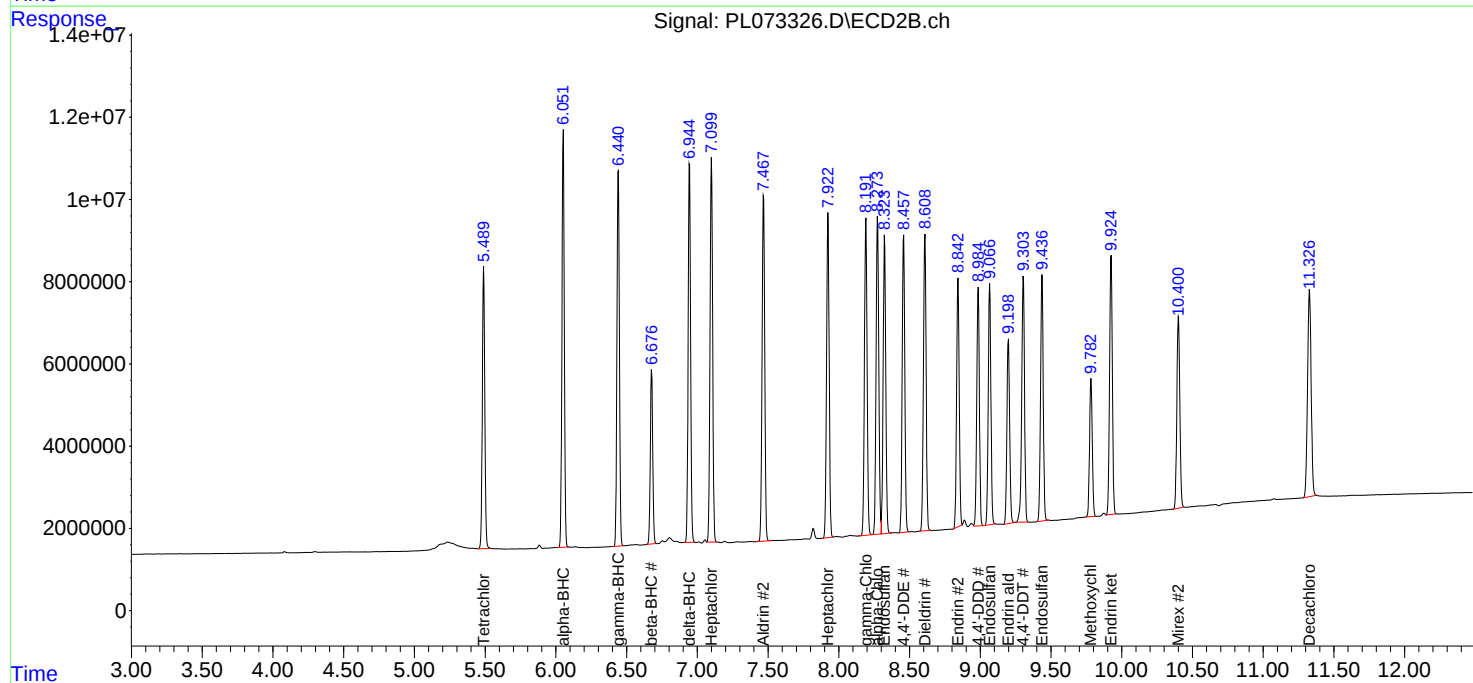
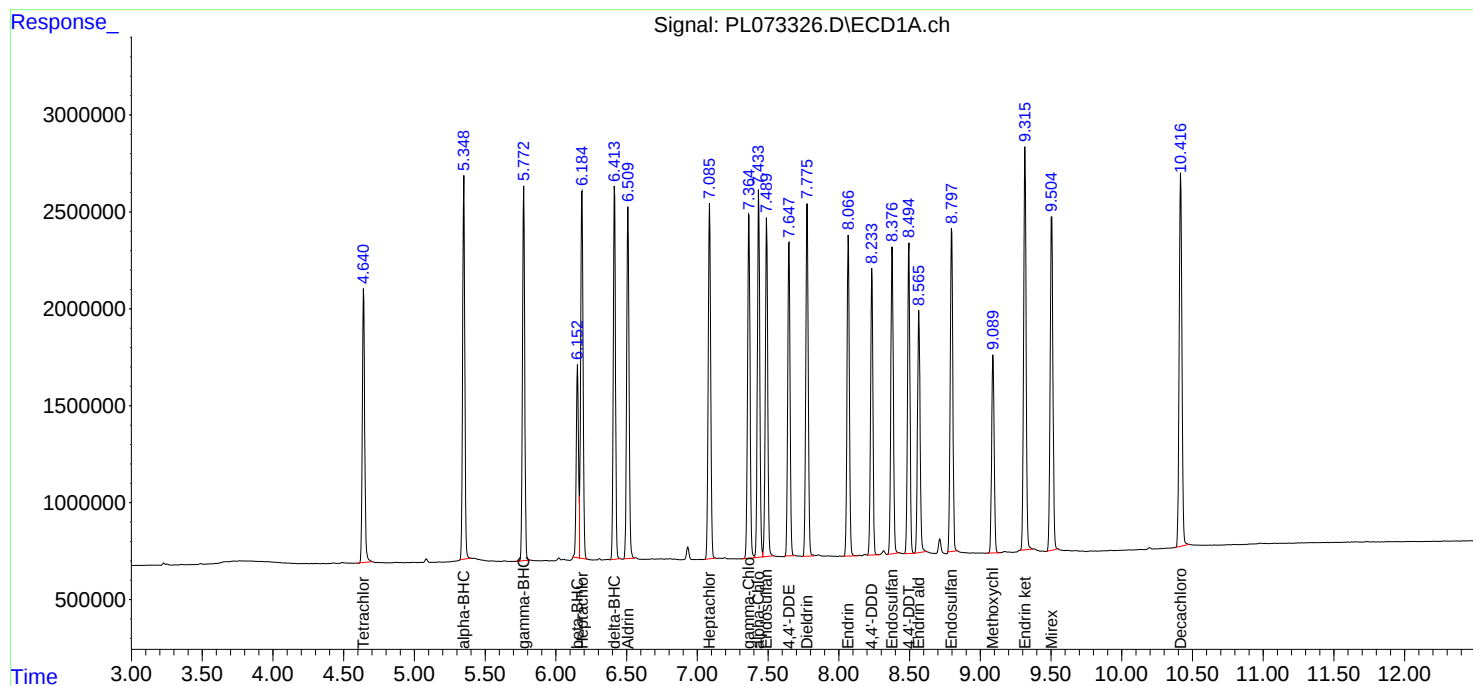
Manual Integrations

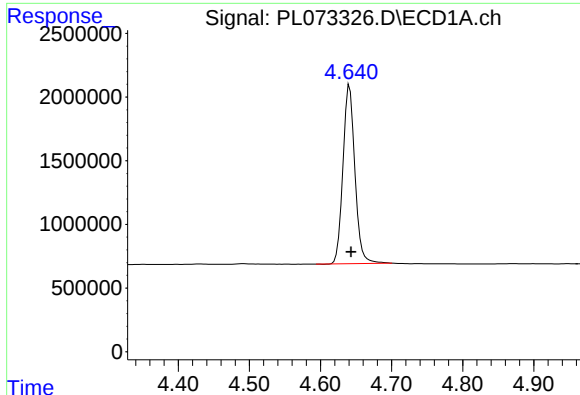
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 04:59:12 2022
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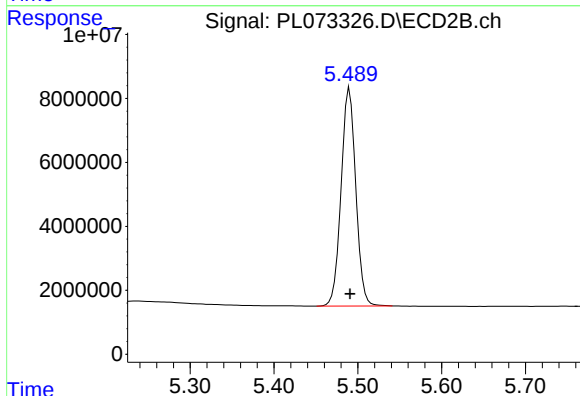
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 16395639
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

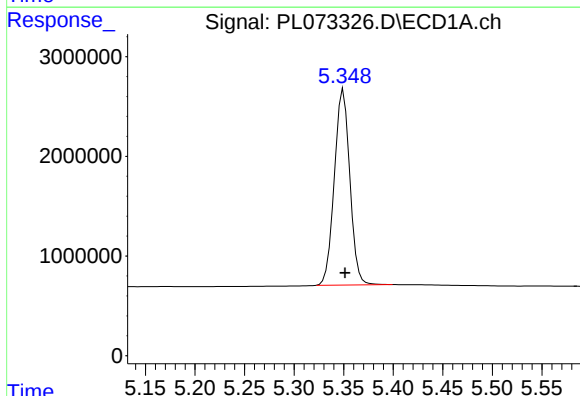
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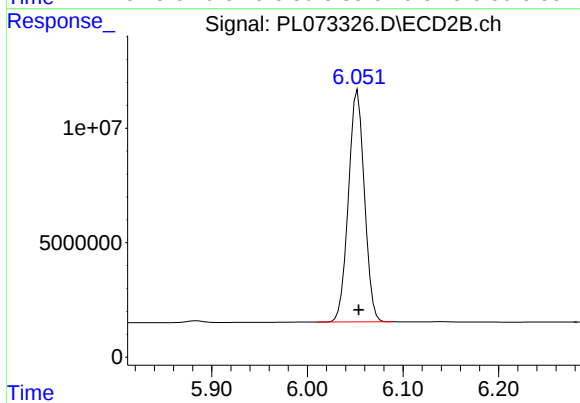
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 83117142
Conc: 50.64 ng/ml



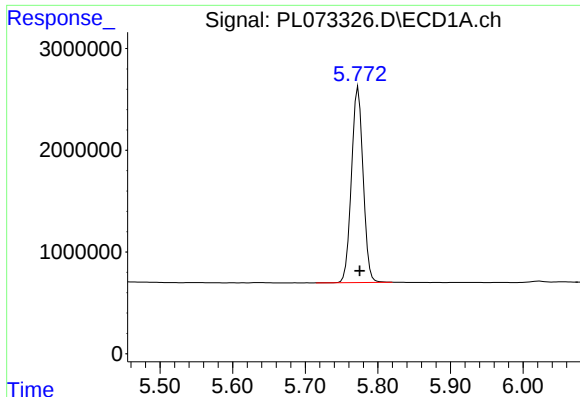
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 21354698
Conc: 51.81 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 118125643
Conc: 52.51 ng/ml



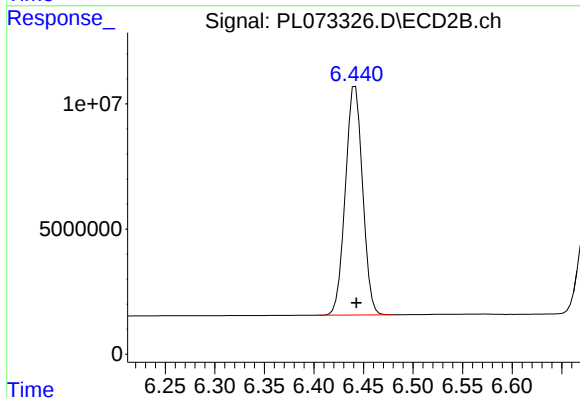
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 21432812
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

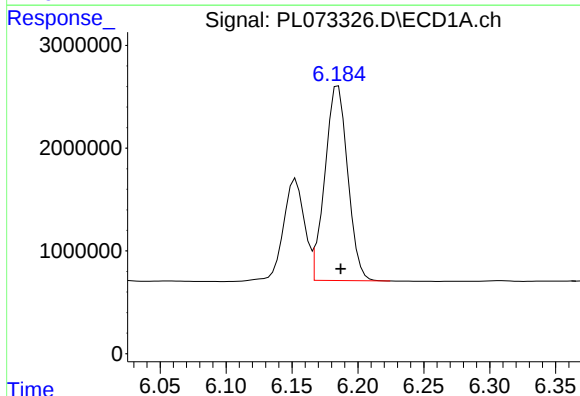
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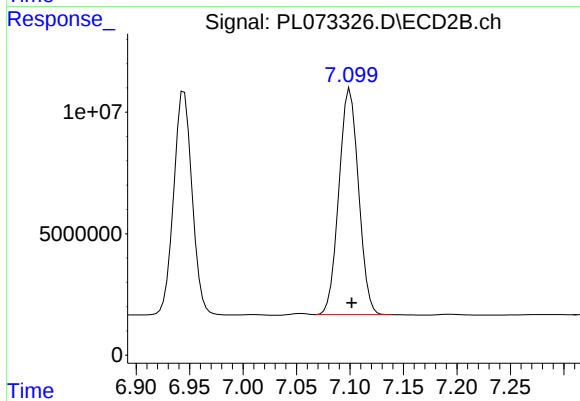
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 110661888
Conc: 51.83 ng/ml



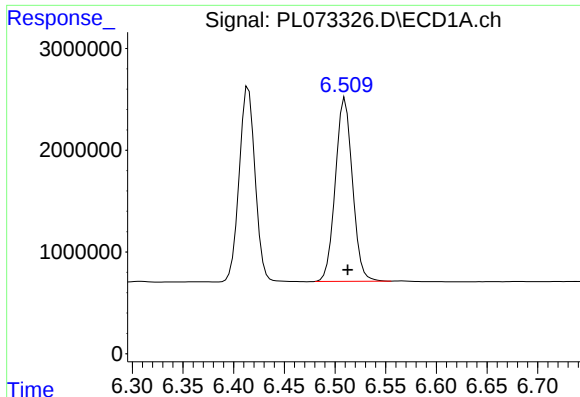
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 22818700
Conc: 50.57 ng/ml



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 119120872
Conc: 50.84 ng/ml



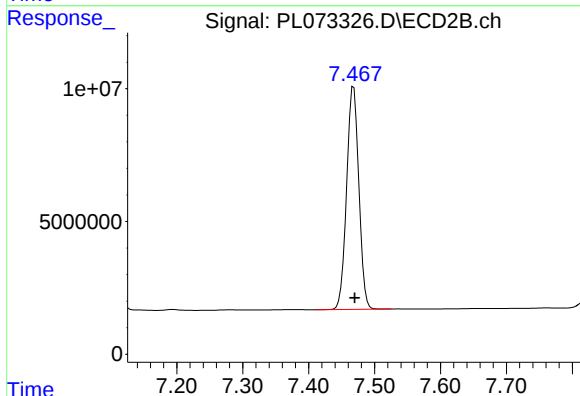
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 21209649
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

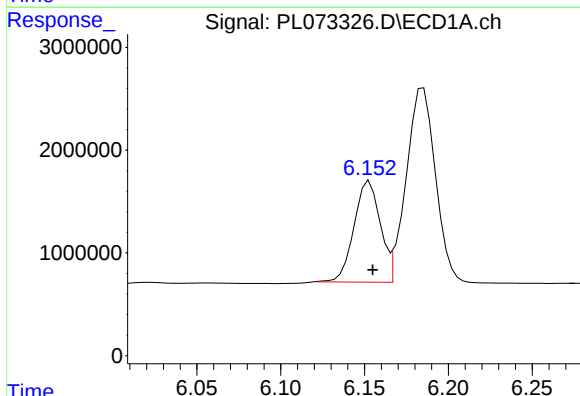
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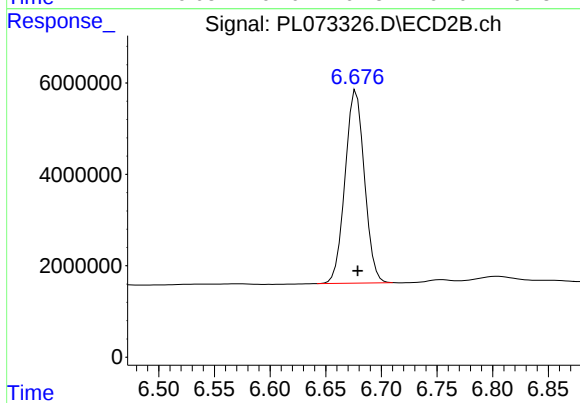
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 108219485
Conc: 51.66 ng/ml



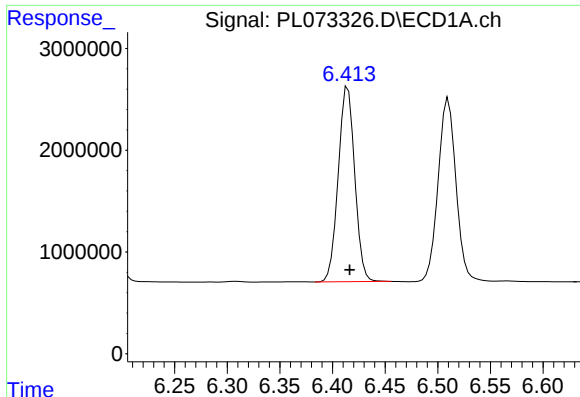
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 10672643
Conc: 51.84 ng/ml



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 51045296
Conc: 48.97 ng/ml



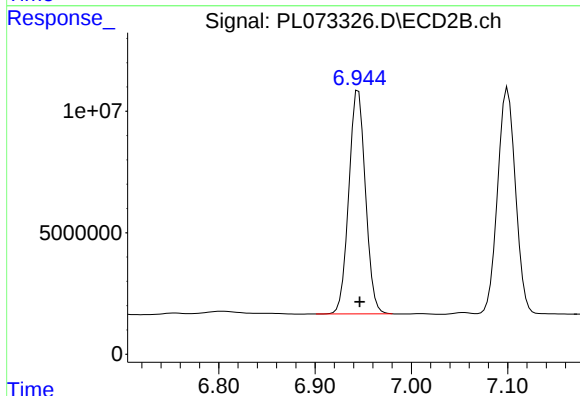
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 20955071
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

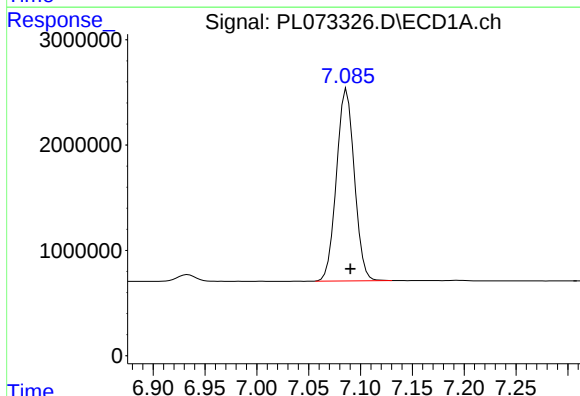
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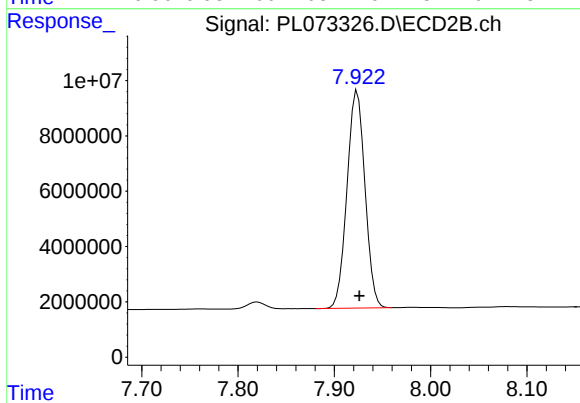
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 110083164
Conc: 51.12 ng/ml



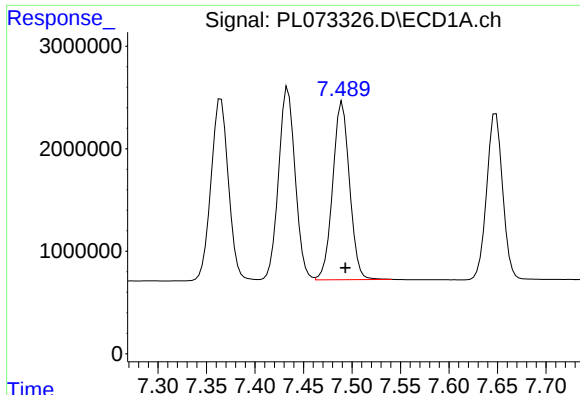
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 21900164
Conc: 50.81 ng/ml



#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 101635357
Conc: 50.89 ng/ml



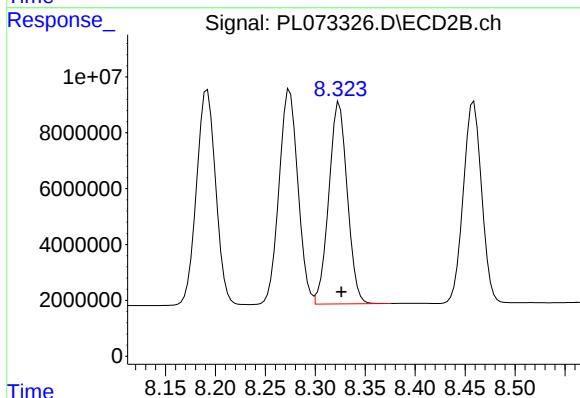
#9 Endosulfan I

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 20949185
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

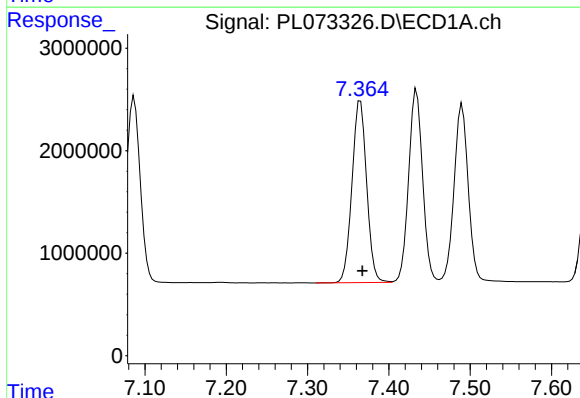
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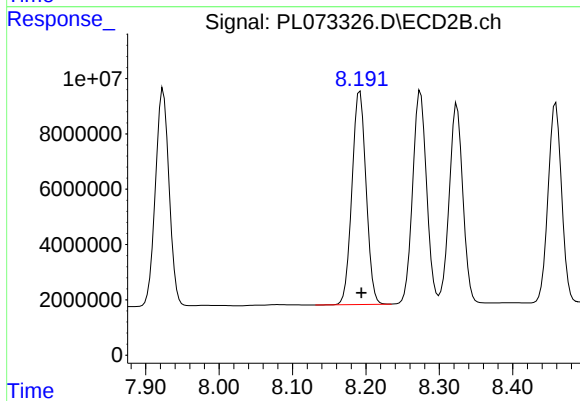
#9 Endosulfan I

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 92887448
Conc: 50.89 ng/ml



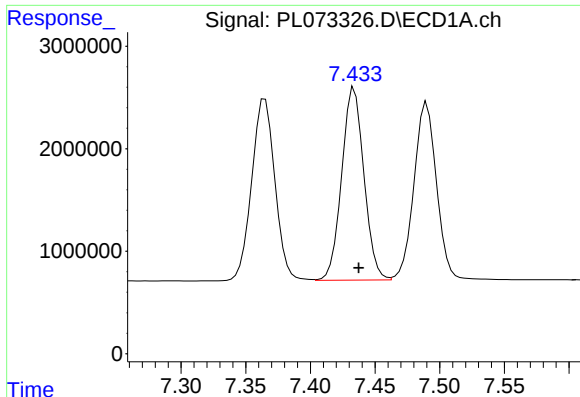
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 22160132
Conc: 50.67 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 103073595
Conc: 50.47 ng/ml



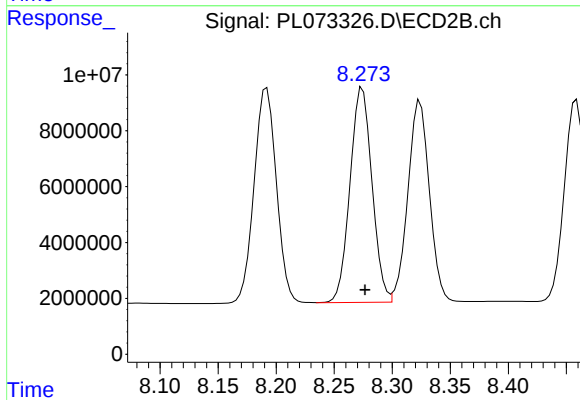
#11 alpha-Chlordane

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 22426346
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

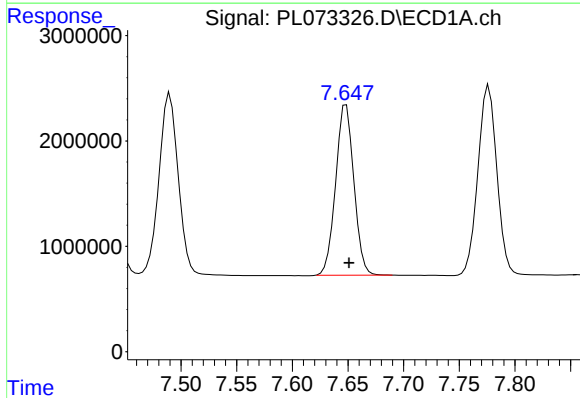
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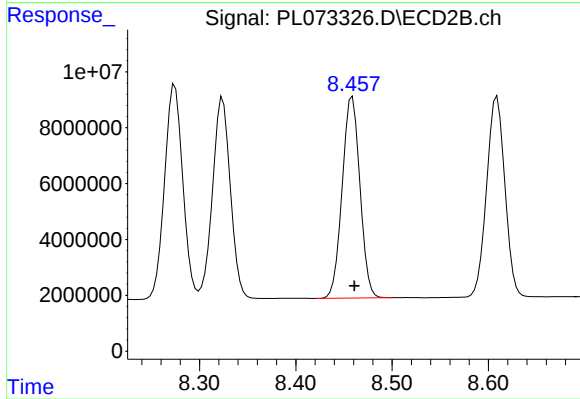
#11 alpha-Chlordane

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 101432185
Conc: 50.72 ng/ml



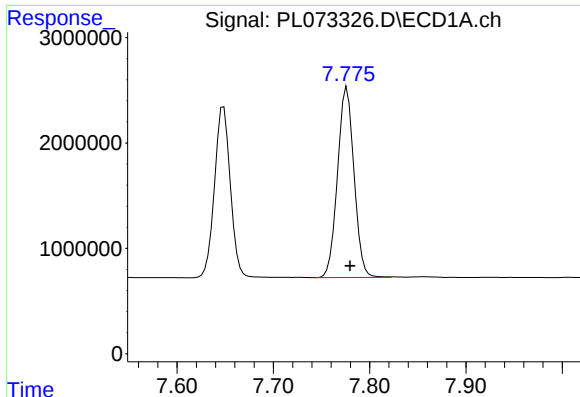
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 18440449
Conc: 51.39 ng/ml



#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 92020817
Conc: 51.34 ng/ml



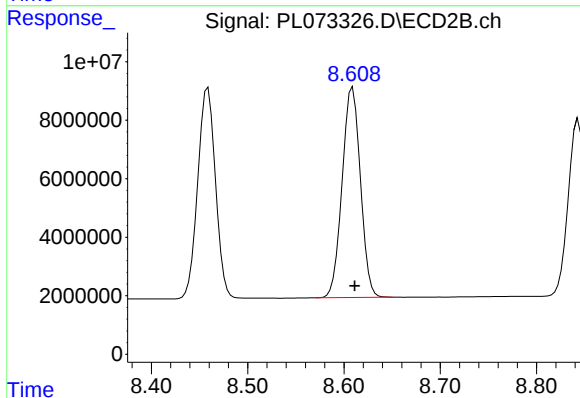
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 21456853
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

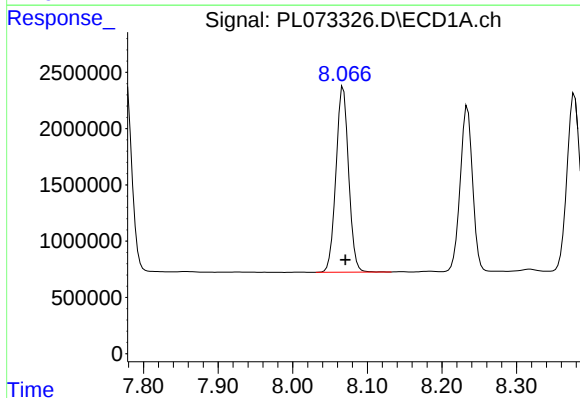
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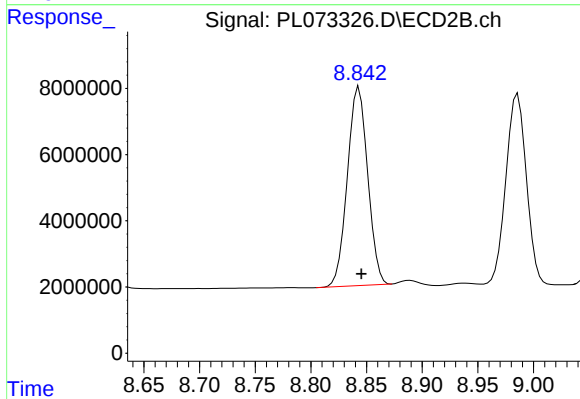
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 94392617
Conc: 51.17 ng/ml



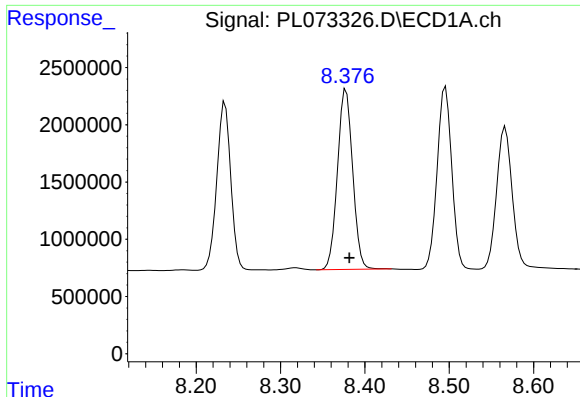
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 19458325
Conc: 50.15 ng/ml



#14 Endrin

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 76557759
Conc: 49.73 ng/ml



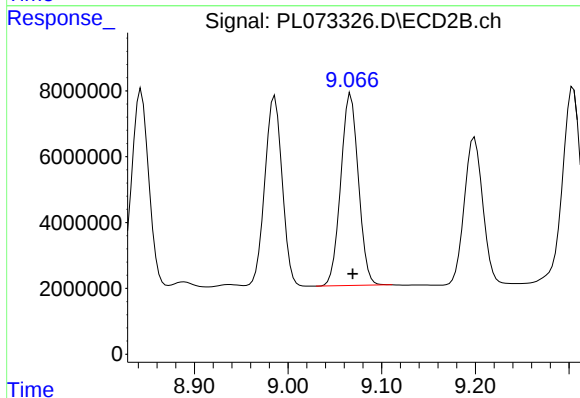
#15 Endosulfan II

R.T.: 8.378 min
Delta R.T.: -0.004 min
Response: 19704641
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

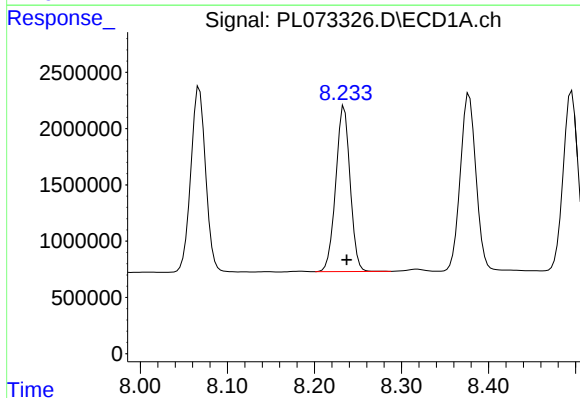
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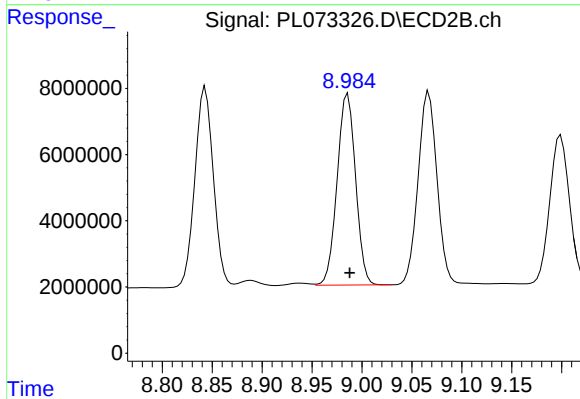
#15 Endosulfan II

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 76433444
Conc: 49.77 ng/ml



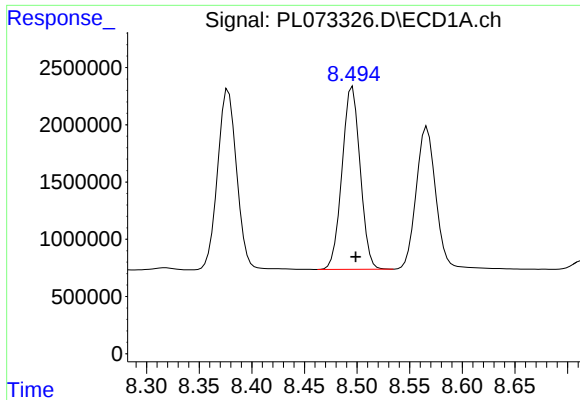
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 16872180
Conc: 51.96 ng/ml



#16 4,4'-DDD

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 74423716
Conc: 50.99 ng/ml



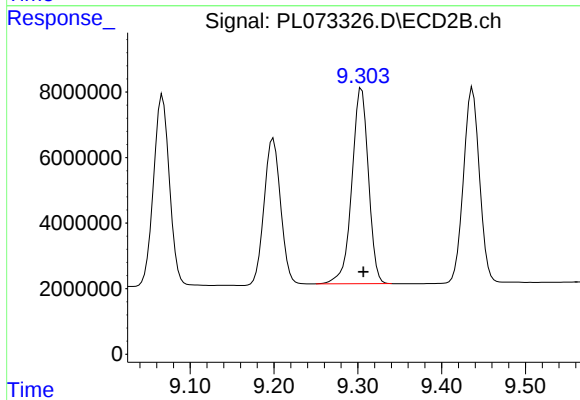
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 19178414
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

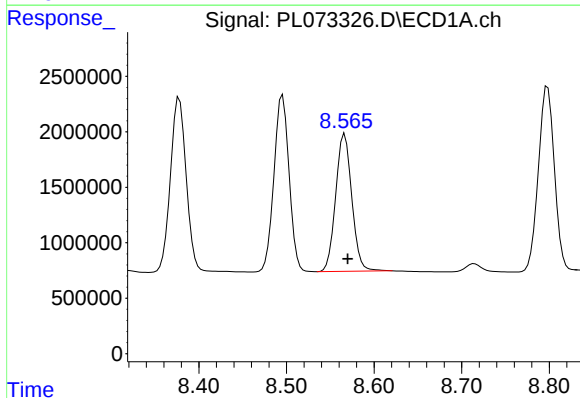
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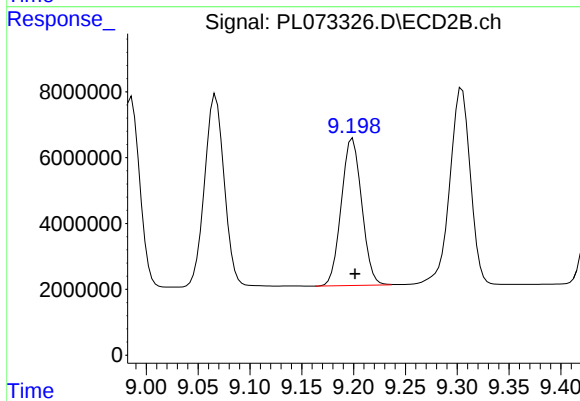
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: 82031984
Conc: 50.19 ng/ml



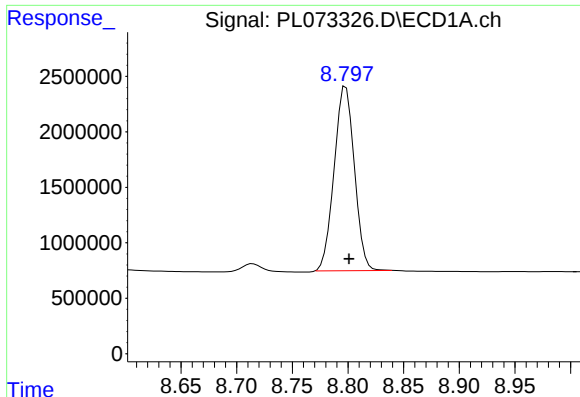
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 15883117
Conc: 50.22 ng/ml



#18 Endrin aldehyde

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 61355893
Conc: 50.03 ng/ml m



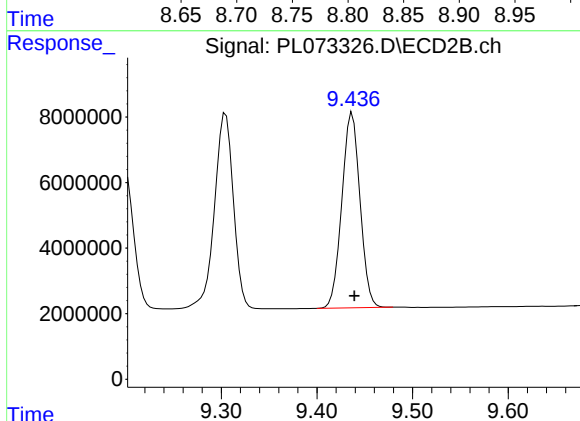
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 21048700
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

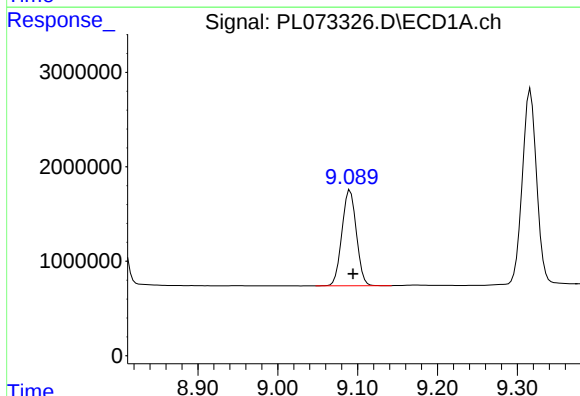
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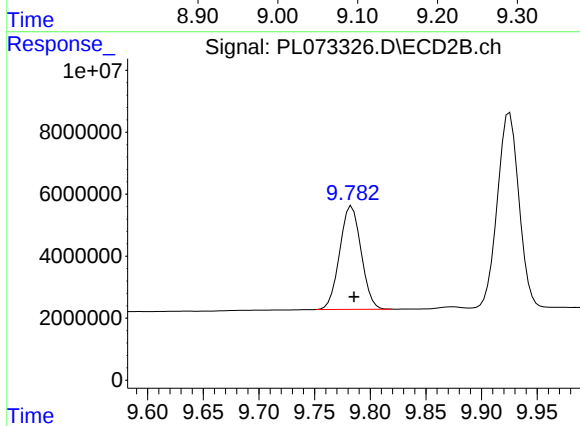
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 78729824
Conc: 49.95 ng/ml



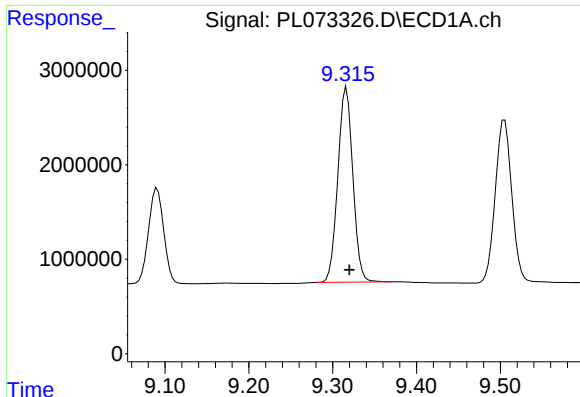
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 12729637
Conc: 49.62 ng/ml



#20 Methoxychlor

R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 44727180
Conc: 49.64 ng/ml



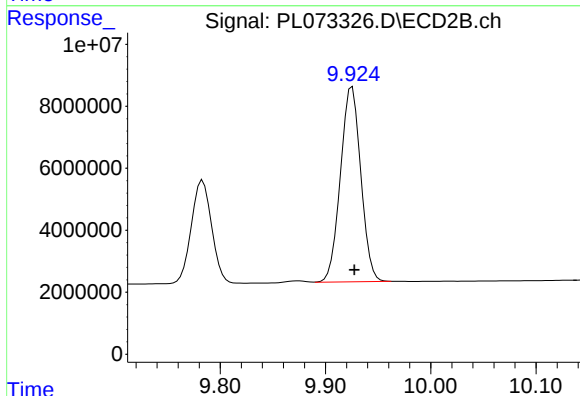
#21 Endrin ketone

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 25671870
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

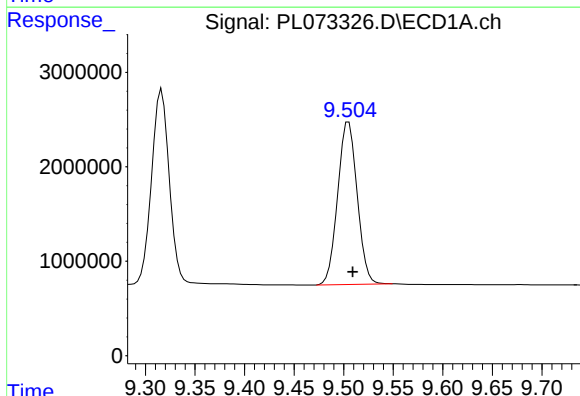
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022



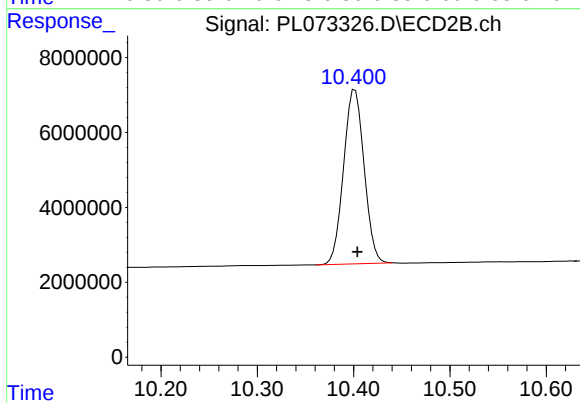
#21 Endrin ketone

R.T.: 9.925 min
Delta R.T.: -0.002 min
Response: 84877860
Conc: 51.42 ng/ml



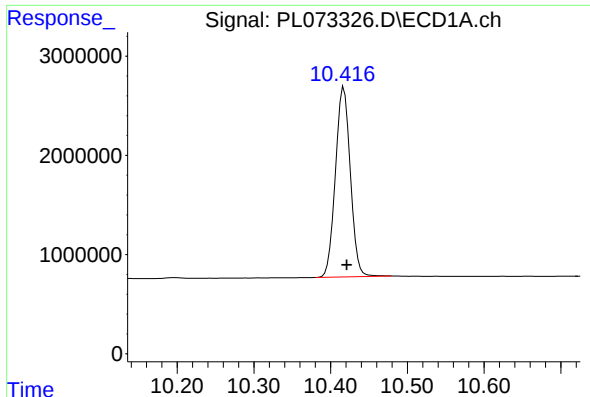
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 23551092
Conc: 49.94 ng/ml



#22 Mirex

R.T.: 10.401 min
Delta R.T.: -0.003 min
Response: 68795529
Conc: 50.64 ng/ml



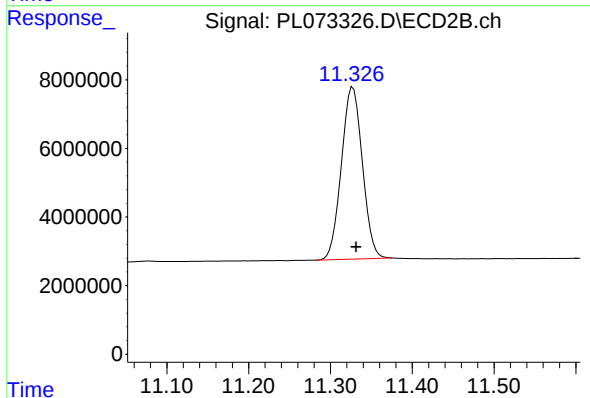
#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 25852521
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/15/2022



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: -0.004 min
Response: 89125575
Conc: 49.84 ng/ml