

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 10:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/09/2023
 Supervised By : Ankita Jodhani 06/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:31:14 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...	3.321	2.630	141.1E6	119.6E6	48.016	46.073
28)	SA Decachlor...	8.742	7.739	98063310	114.7E6	46.756	46.131
Target Compounds							
2)	A alpha-BHC	3.770	3.127	219.9E6	172.3E6	49.541	46.167
3)	MA gamma-BHC...	4.099	3.454	199.7E6	155.2E6	48.201	46.548
4)	MA Heptachlor	4.677	3.784	188.7E6	164.7E6	49.362	44.993
5)	MB Aldrin	5.013	4.060	180.2E6	154.3E6	51.223	47.433
6)	B beta-BHC	4.303	3.755	88131333	65724881	46.810	45.959
7)	B delta-BHC	4.544	3.980	199.6E6	156.7E6	58.042	47.831
8)	B Heptachlo...	5.440	4.562	165.5E6	138.2E6	51.752	46.581
9)	A Endosulfan I	5.820	4.929	150.5E6	131.9E6	50.147	47.189
10)	B gamma-Chl...	5.694	4.811	167.7E6	143.8E6	52.771	47.890
11)	B alpha-Chl...	5.772	4.874	163.1E6	143.4E6	50.813	47.762
12)	B 4,4'-DDE	5.951	5.064	141.6E6	122.9E6	51.383	50.600
13)	MA Dieldrin	6.095	5.193	151.0E6	133.6E6	50.209	47.314
14)	MA Endrin	6.322	5.468	117.8E6	108.0E6	43.841	42.583
15)	B Endosulfa...	6.545	5.766	122.3E6	113.5E6	45.892	45.869
16)	A 4,4'-DDD	6.467	5.620	122.2E6	106.0E6	56.228	55.112
17)	MA 4,4'-DDT	6.778	5.866	107.4E6	94688350	42.890	42.442m
18)	B Endrin al...	6.675	5.945	100.3E6	91145242	49.885	46.092
19)	B Endosulfa...	6.909	6.168	126.6E6	116.8E6	49.395	47.709
20)	A Methoxychlor	7.259	6.447	56537057	52822088	42.754	41.535
21)	B Endrin ke...	7.389	6.672	136.0E6	134.2E6	53.327	49.618
22)	Mirex	7.853	6.843	101.5E6	107.8E6	48.434	46.057

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 10:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

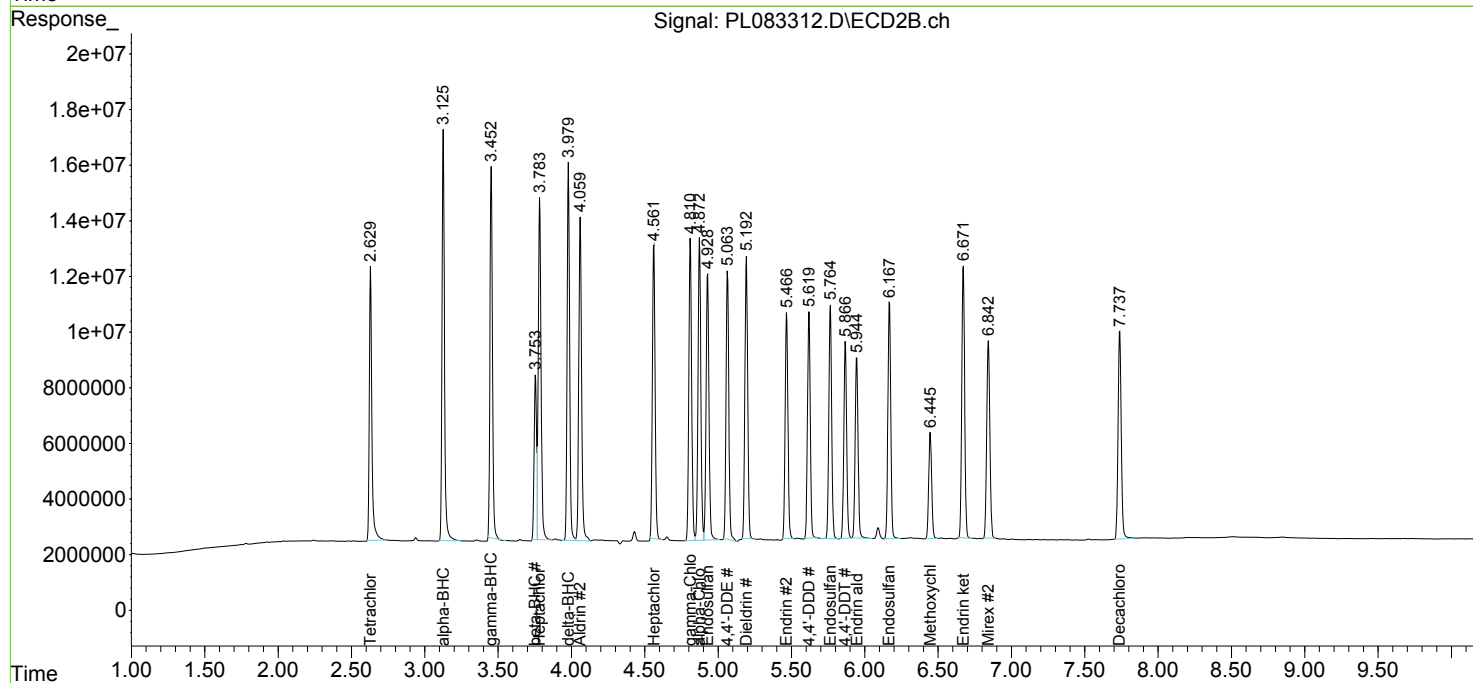
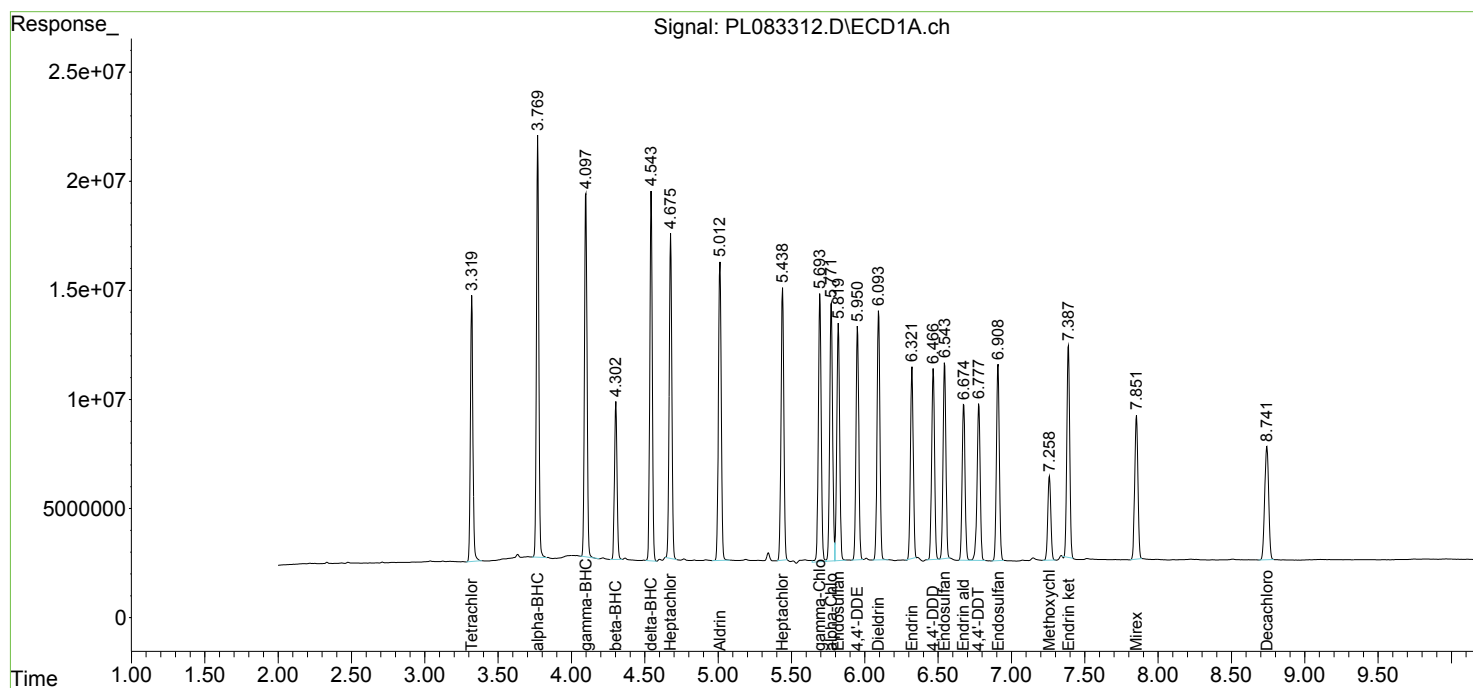
APPROVED

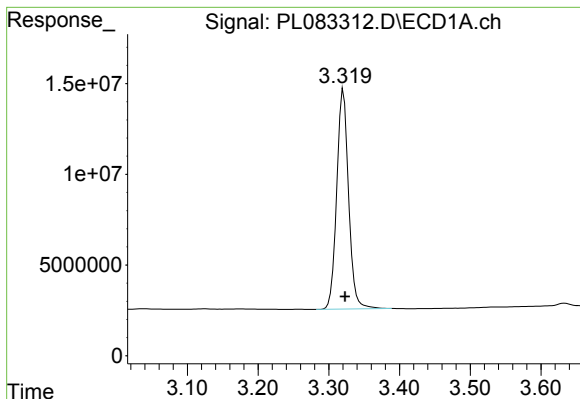
Reviewed By :Abdul Mirza 06/09/2023

Supervised By :Ankita Jodhani 06/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:31:14 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





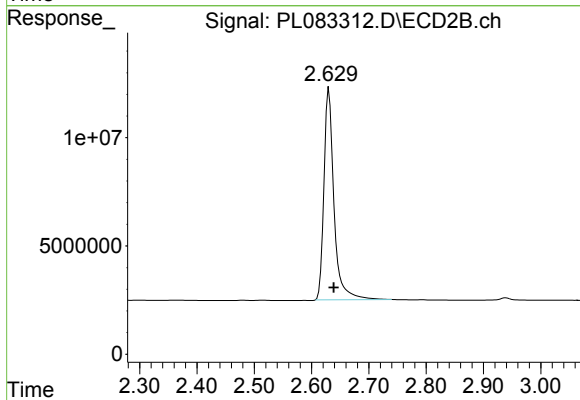
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 141120103
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

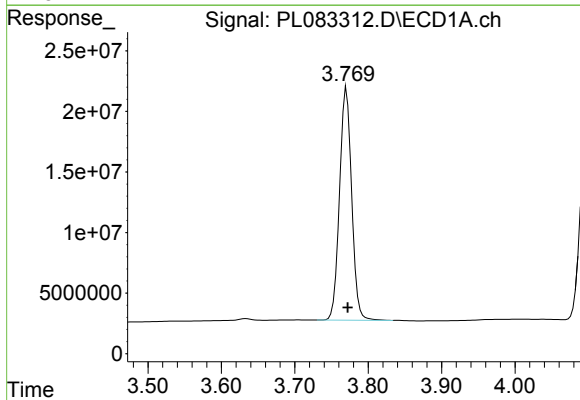
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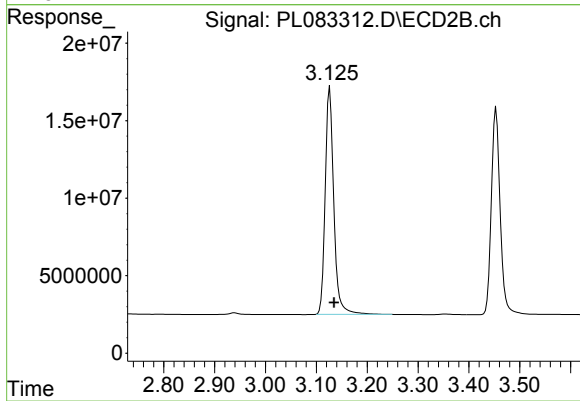
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: -0.009 min
Response: 119609014
Conc: 46.07 ng/ml



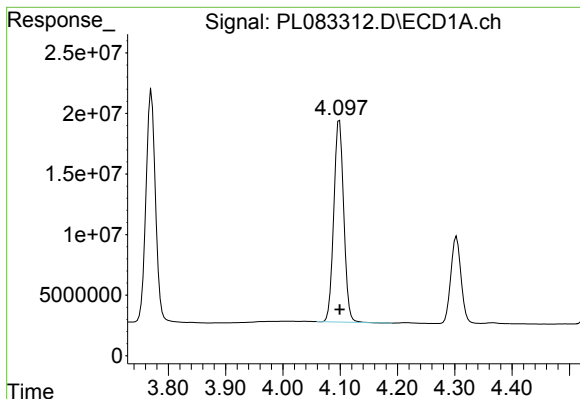
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 219924684
Conc: 49.54 ng/ml



#2 alpha-BHC

R.T.: 3.127 min
Delta R.T.: -0.009 min
Response: 172270983
Conc: 46.17 ng/ml



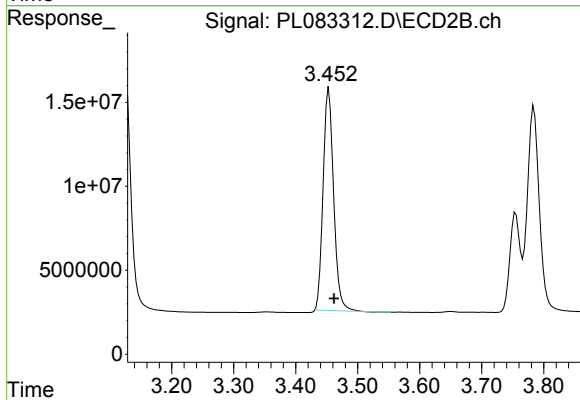
#3 gamma-BHC (Lindane)

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 199691221
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

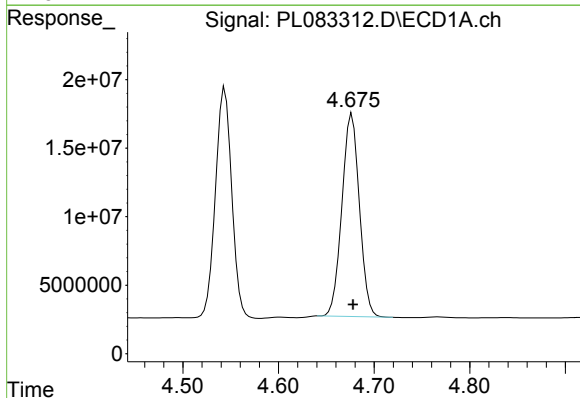
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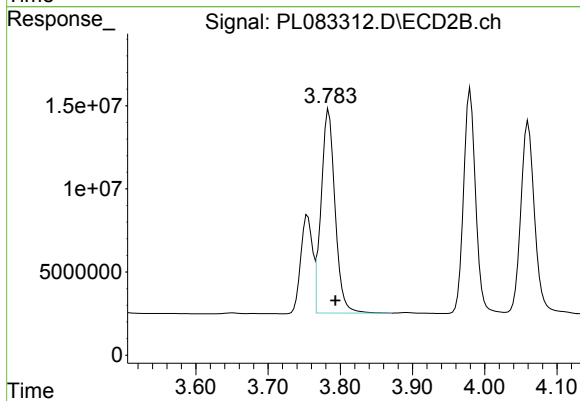
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.008 min
Response: 155157464
Conc: 46.55 ng/ml



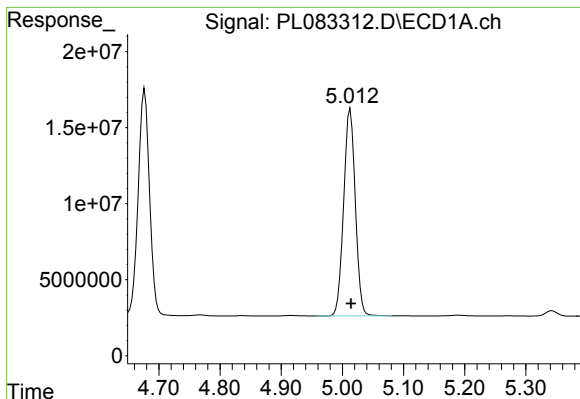
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 188684982
Conc: 49.36 ng/ml



#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 164724982
Conc: 44.99 ng/ml



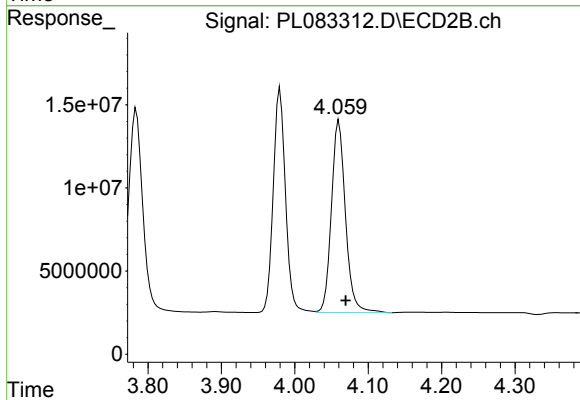
#5 Aldrin

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 180207082
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

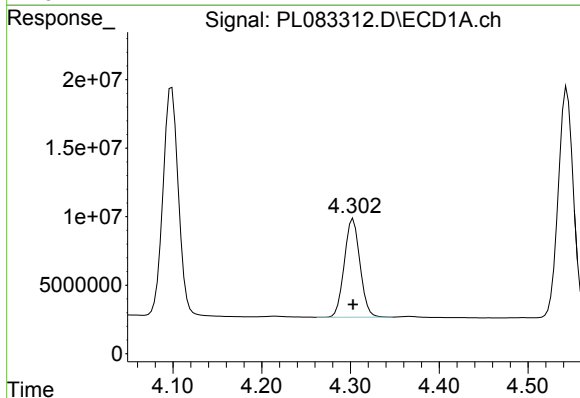
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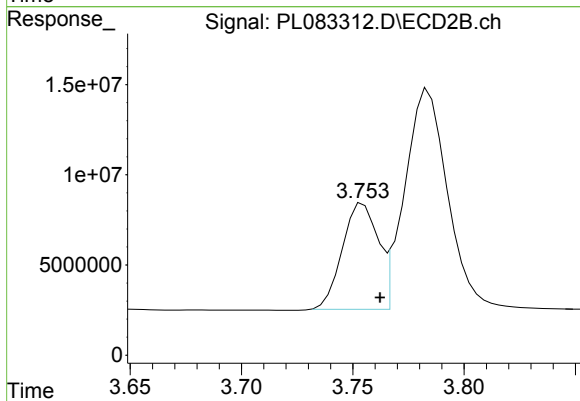
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.009 min
Response: 154328683
Conc: 47.43 ng/ml



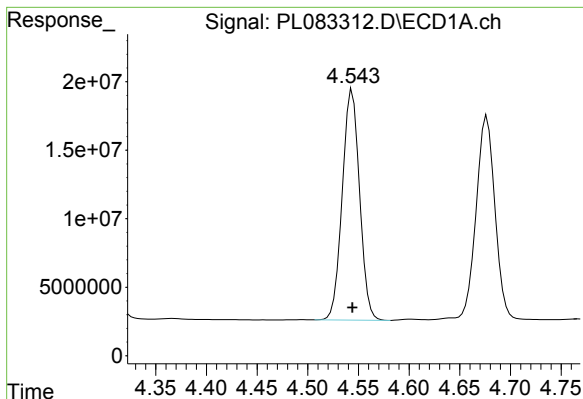
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 88131333
Conc: 46.81 ng/ml



#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: -0.008 min
Response: 65724881
Conc: 45.96 ng/ml



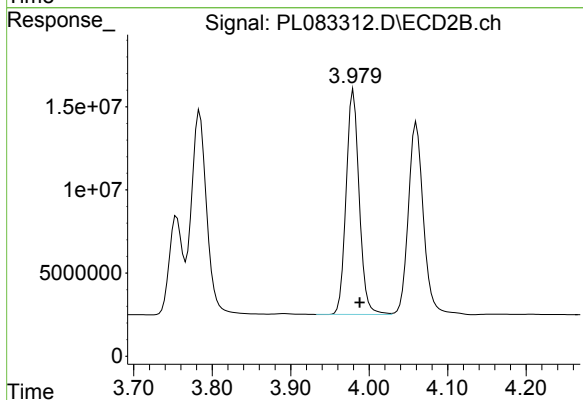
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 199601642
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

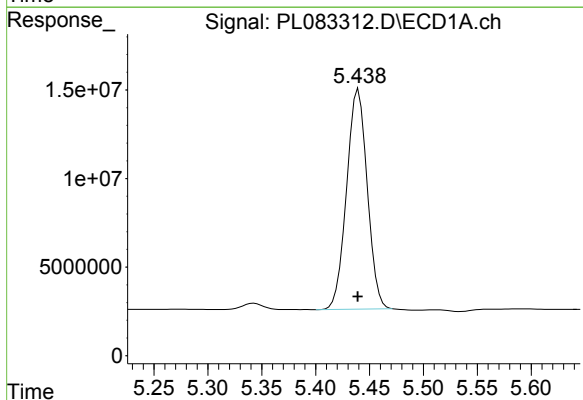
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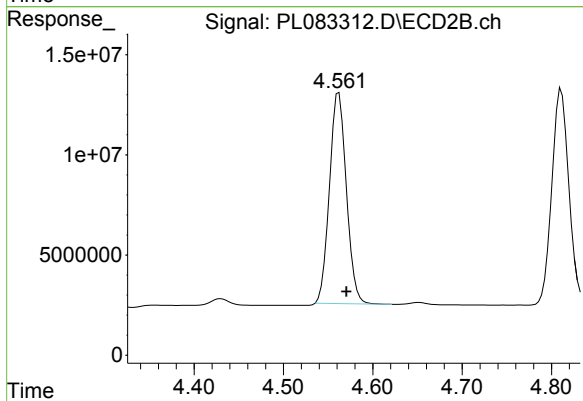
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 156716363
Conc: 47.83 ng/ml



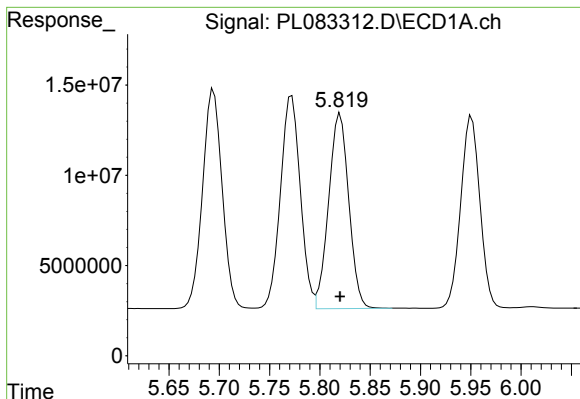
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 165540993
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 138247938
Conc: 46.58 ng/ml



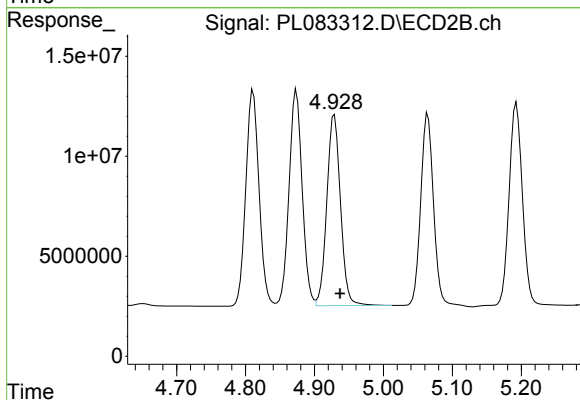
#9 Endosulfan I

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 150469312
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

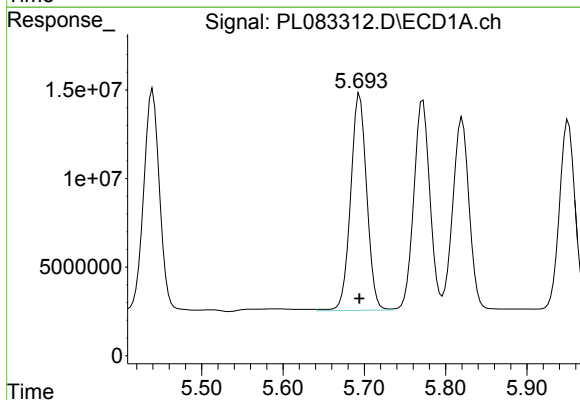
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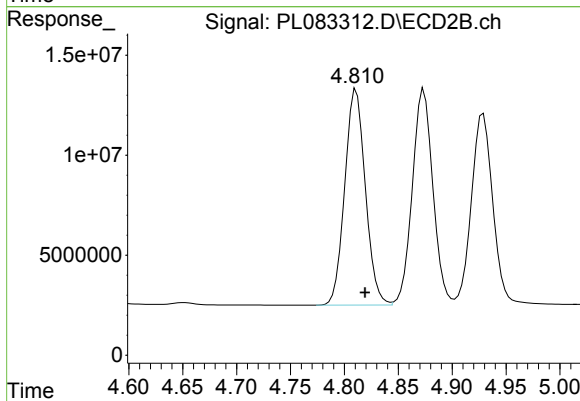
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 131862836
Conc: 47.19 ng/ml



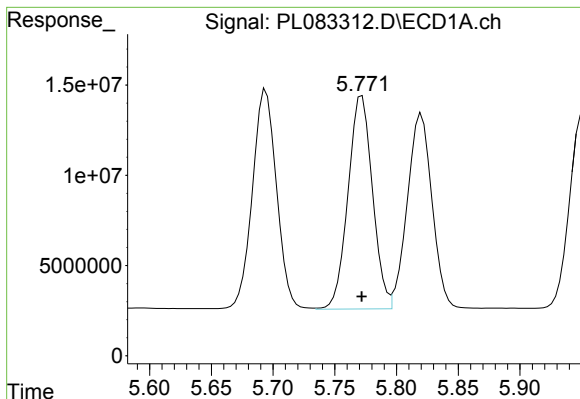
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 167650625
Conc: 52.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 143831379
Conc: 47.89 ng/ml



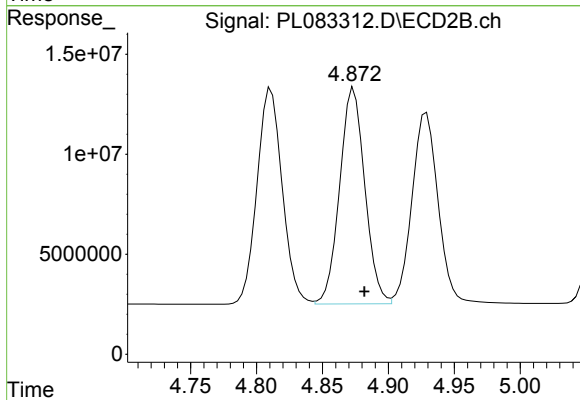
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 163075974
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

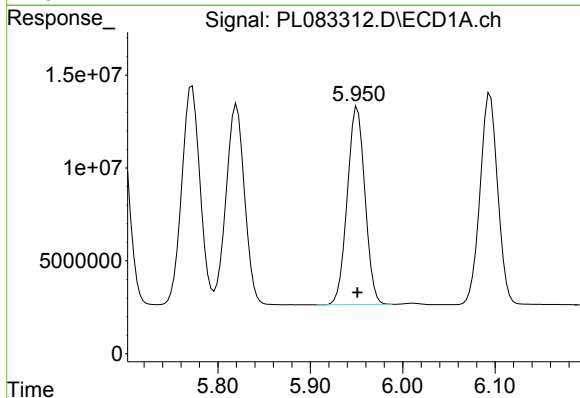
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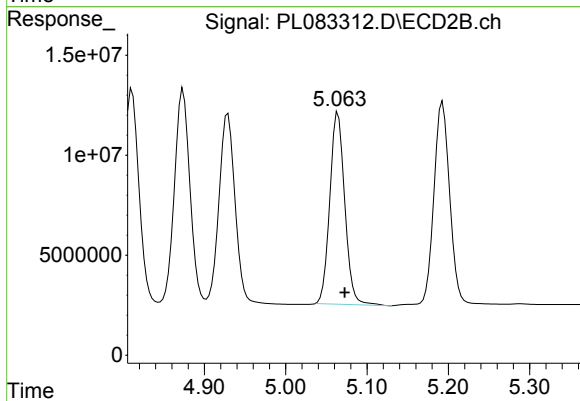
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 143380017
Conc: 47.76 ng/ml



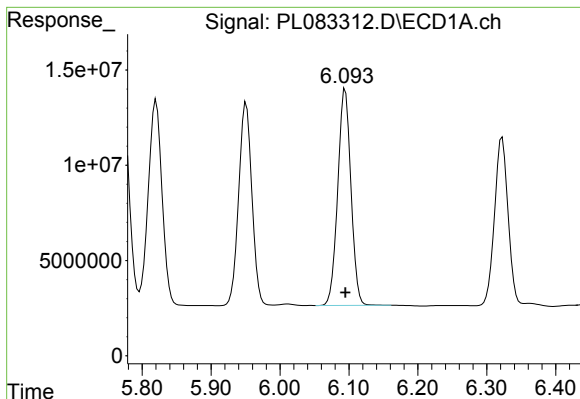
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 141639008
Conc: 51.38 ng/ml



#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 122896082
Conc: 50.60 ng/ml



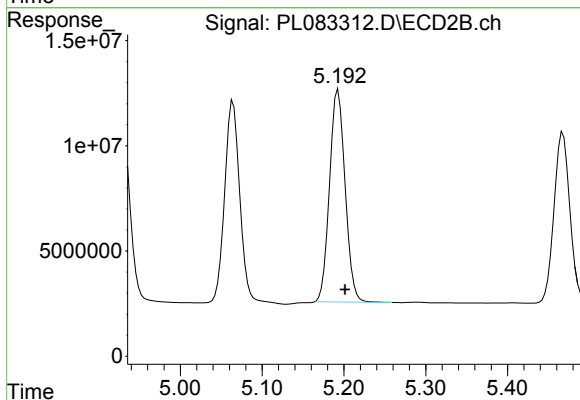
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 151021913
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

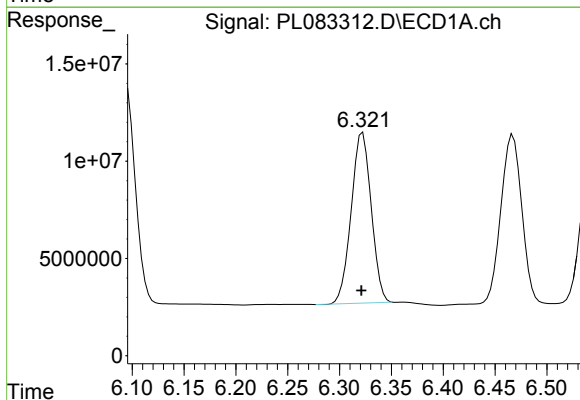
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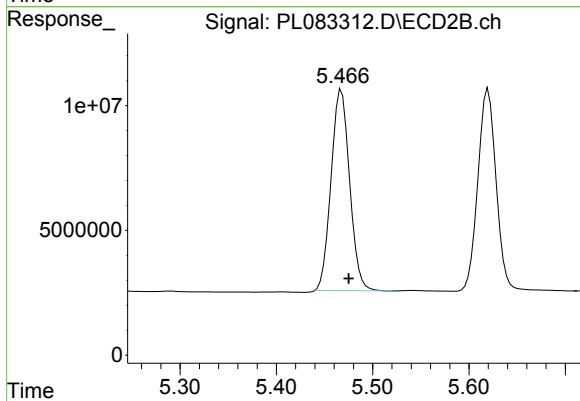
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 133564100
Conc: 47.31 ng/ml



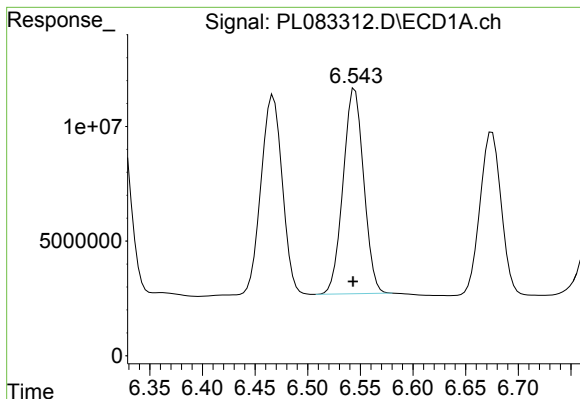
#14 Endrin

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 117811698
Conc: 43.84 ng/ml



#14 Endrin

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 108030633
Conc: 42.58 ng/ml



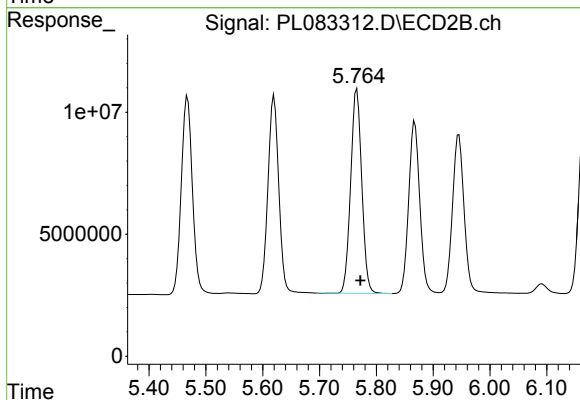
#15 Endosulfan II

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 122282704
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

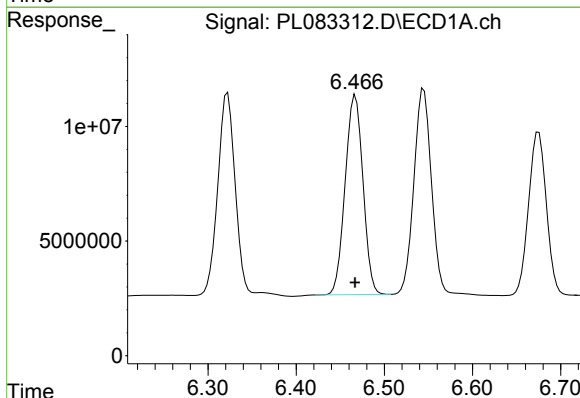
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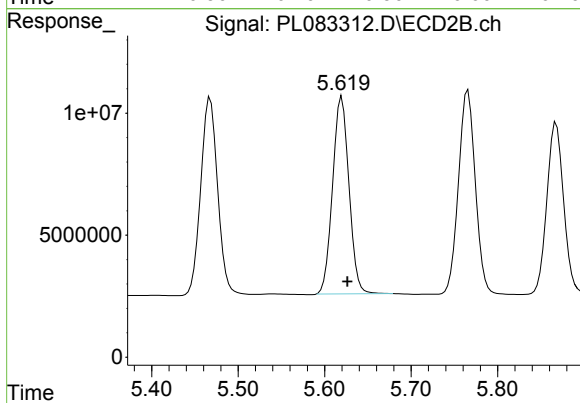
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 113488120
Conc: 45.87 ng/ml



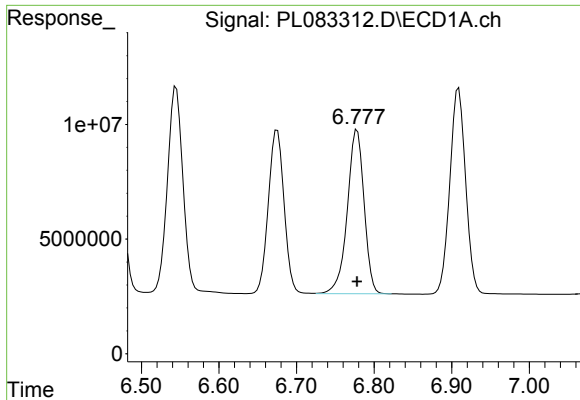
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 122187364
Conc: 56.23 ng/ml



#16 4,4'-DDD

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 105993789
Conc: 55.11 ng/ml



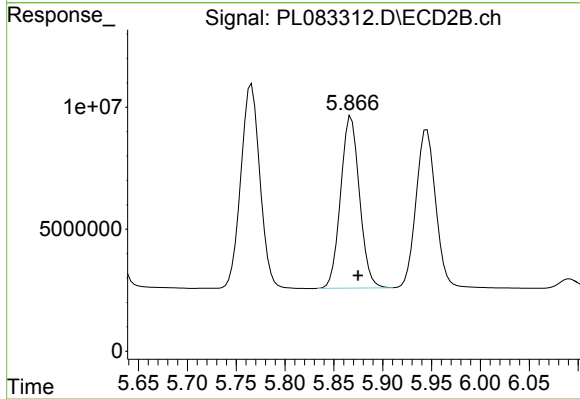
#17 4,4'-DDT

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 107360736
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

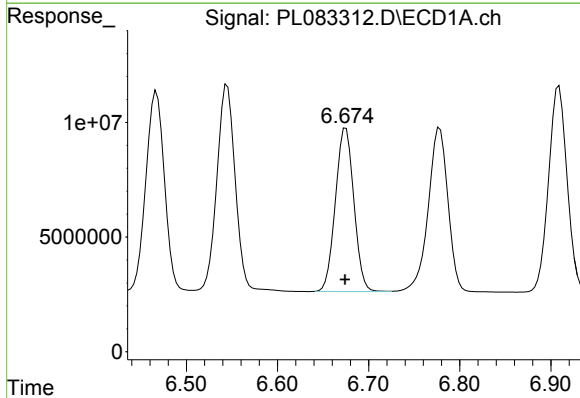
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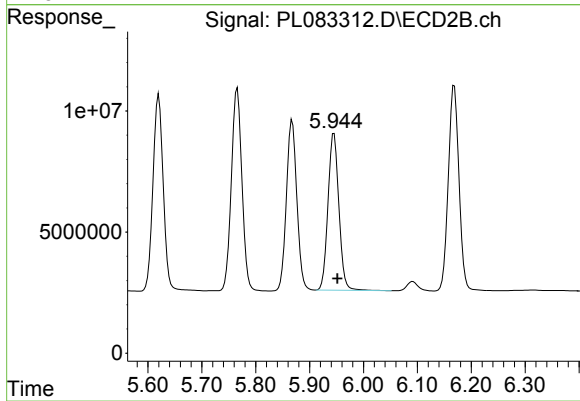
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 94688350
Conc: 42.44 ng/ml m



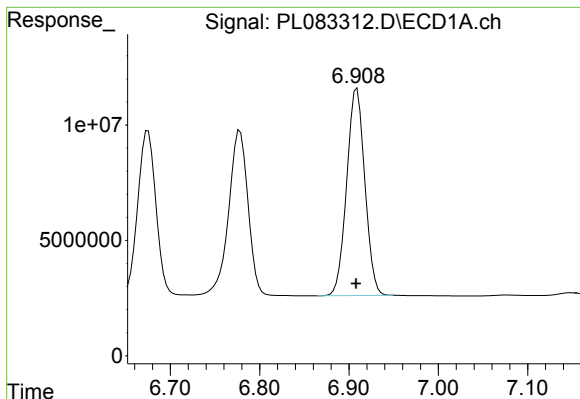
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: 0.001 min
Response: 100301860
Conc: 49.89 ng/ml



#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 91145242
Conc: 46.09 ng/ml



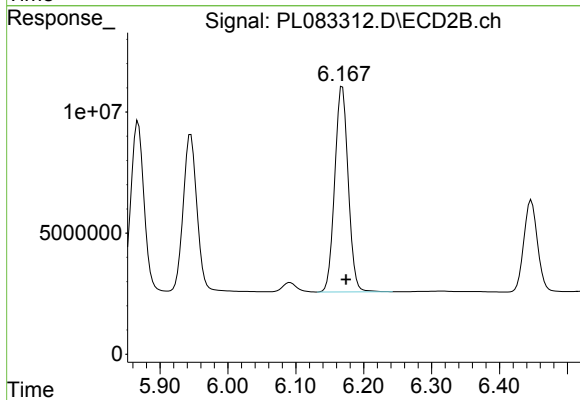
#19 Endosulfan Sulfate

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 126635032
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

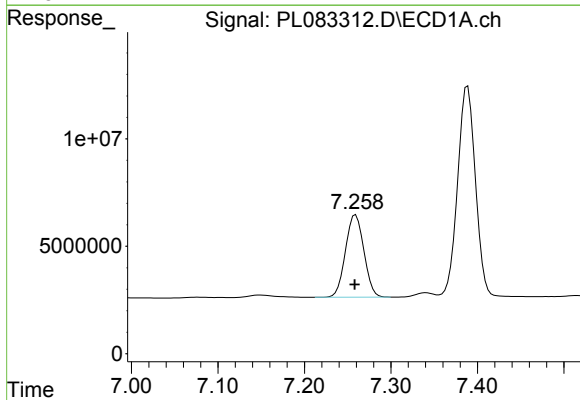
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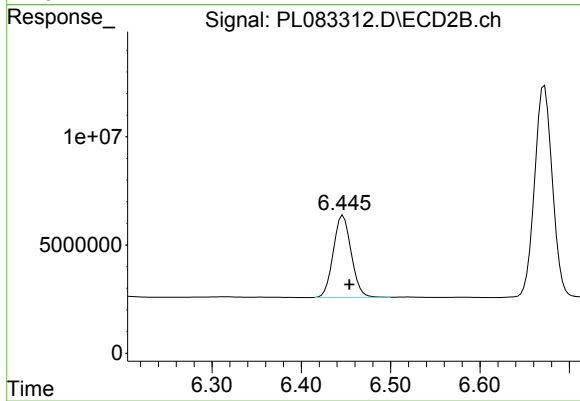
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 116839435
Conc: 47.71 ng/ml



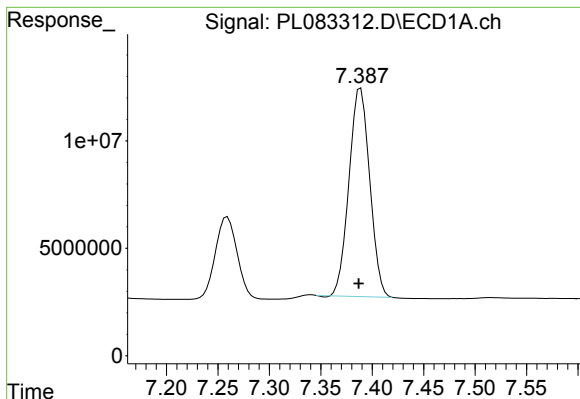
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 56537057
Conc: 42.75 ng/ml



#20 Methoxychlor

R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 52822088
Conc: 41.54 ng/ml



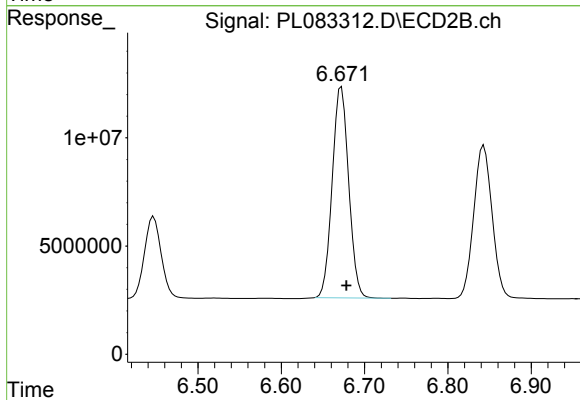
#21 Endrin ketone

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 136026215
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

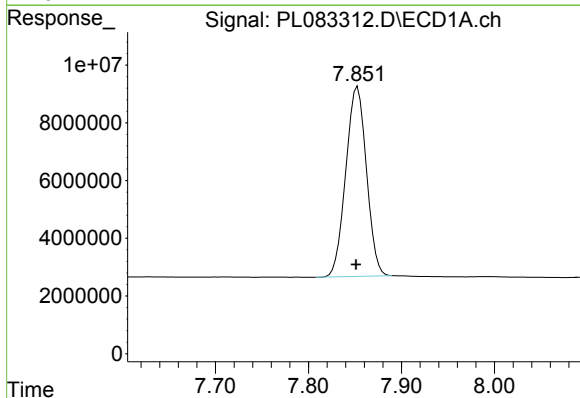
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2023
Supervised By :Ankita Jodhani 06/09/2023



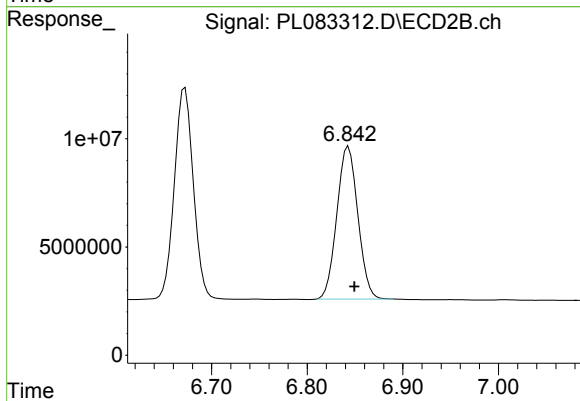
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 134160837
Conc: 49.62 ng/ml



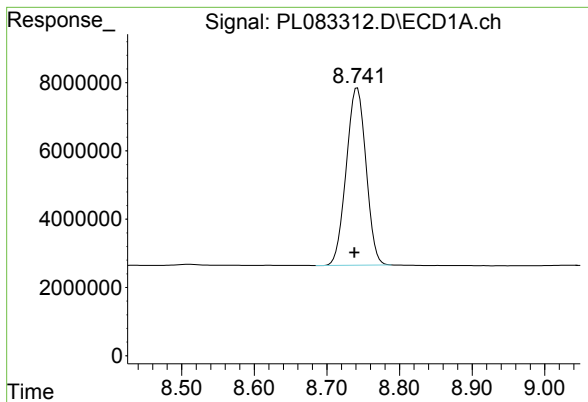
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 101519212
Conc: 48.43 ng/ml



#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 107766452
Conc: 46.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.004 min
Response: 98063310
Conc: 46.76 ng/ml

Instrument :

ECD_L

ClientSampleId :

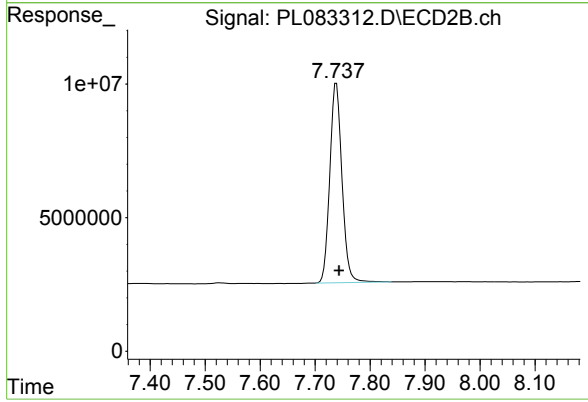
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 114707466
Conc: 46.13 ng/ml