

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 16:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:20:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.324	2.567	95590924	125.0E6	50.126	48.941
28)	SA Decachlor...	8.771	7.635	72369715	95180089	48.107	50.251
Target Compounds							
2)	A alpha-BHC	3.785	3.053	146.6E6	192.7E6	51.062	48.795
3)	MA gamma-BHC...	4.117	3.374	147.7E6	175.8E6	55.279	48.912
4)	MA Heptachlor	4.688	3.702	141.0E6	179.8E6	54.329	51.845
5)	MB Aldrin	5.026	3.973	127.4E6	179.1E6	51.459	51.148
6)	B beta-BHC	4.332	3.675	57892070	69733849	50.255	48.600
7)	B delta-BHC	4.573	3.894	115.9E6	179.7E6	50.889	49.355
8)	B Heptachlo...	5.459	4.470	105.0E6	150.9E6	49.459	50.069
9)	A Endosulfan I	5.843	4.832	108.0E6	143.4E6	50.640	50.081
10)	B gamma-Chl...	5.714	4.718	115.1E6	151.8E6	50.971	49.526
11)	B alpha-Chl...	5.791	4.779	116.4E6	149.0E6	50.317	49.981
12)	B 4,4'-DDE	5.974	4.973	100.8E6	139.2E6	50.359	51.128m
13)	MA Dieldrin	6.121	5.093	107.2E6	149.5E6	49.724	50.450m
14)	MA Endrin	6.351	5.364	95608737	131.3E6	50.378	50.402
15)	B Endosulfa...	6.579	5.662	86270647	115.1E6	45.983m	50.551
16)	A 4,4'-DDD	6.498	5.525	80450200	111.3E6	48.260	50.670
17)	MA 4,4'-DDT	6.808	5.770	89538558	121.3E6	49.957	55.923m
18)	B Endrin al...	6.711	5.839	70340823	92570092	48.342	49.324
19)	B Endosulfa...	6.944	6.062	88664127	121.3E6	48.189	50.952
20)	A Methoxychlor	7.292	6.348	46695388	62034613	50.707	54.666
21)	B Endrin ke...	7.430	6.558	90923812	135.0E6	48.328	52.220
22)	Mirex	7.887	6.730	70150205	98324613	48.054	49.963

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 16:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

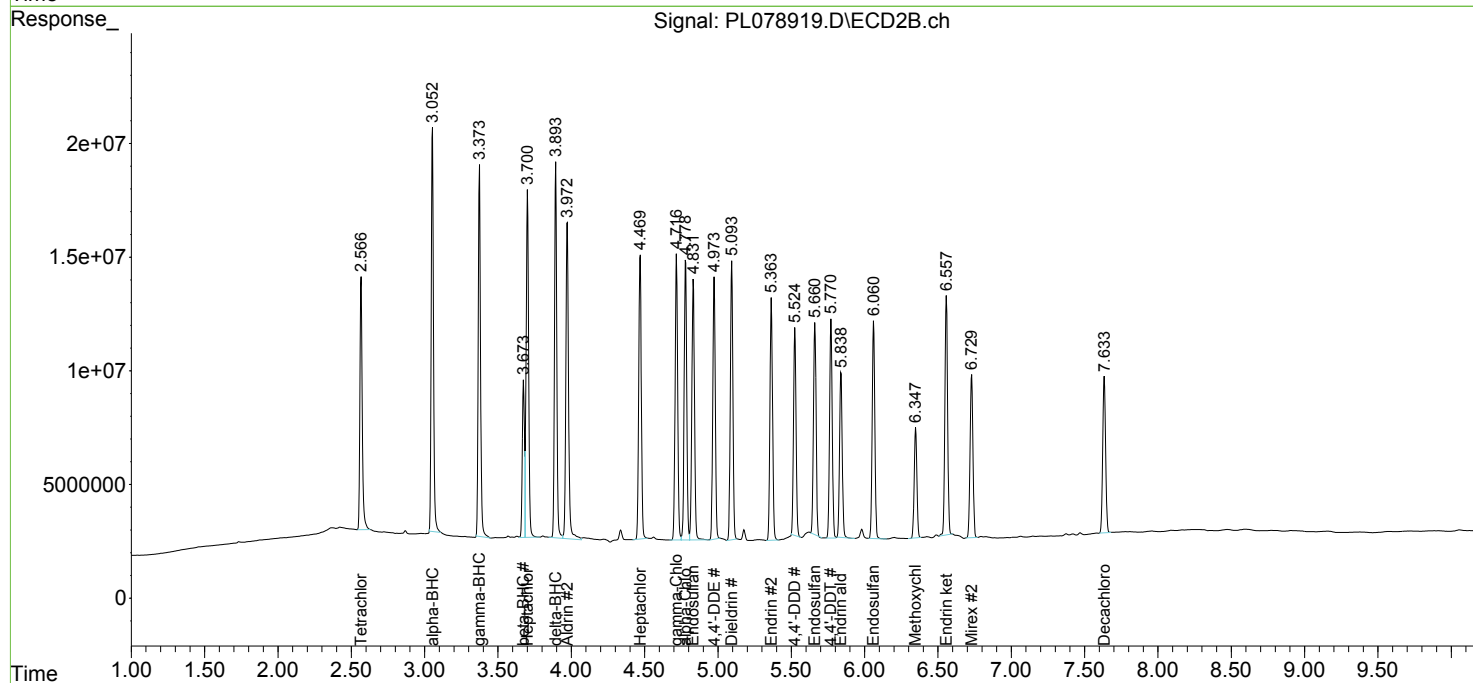
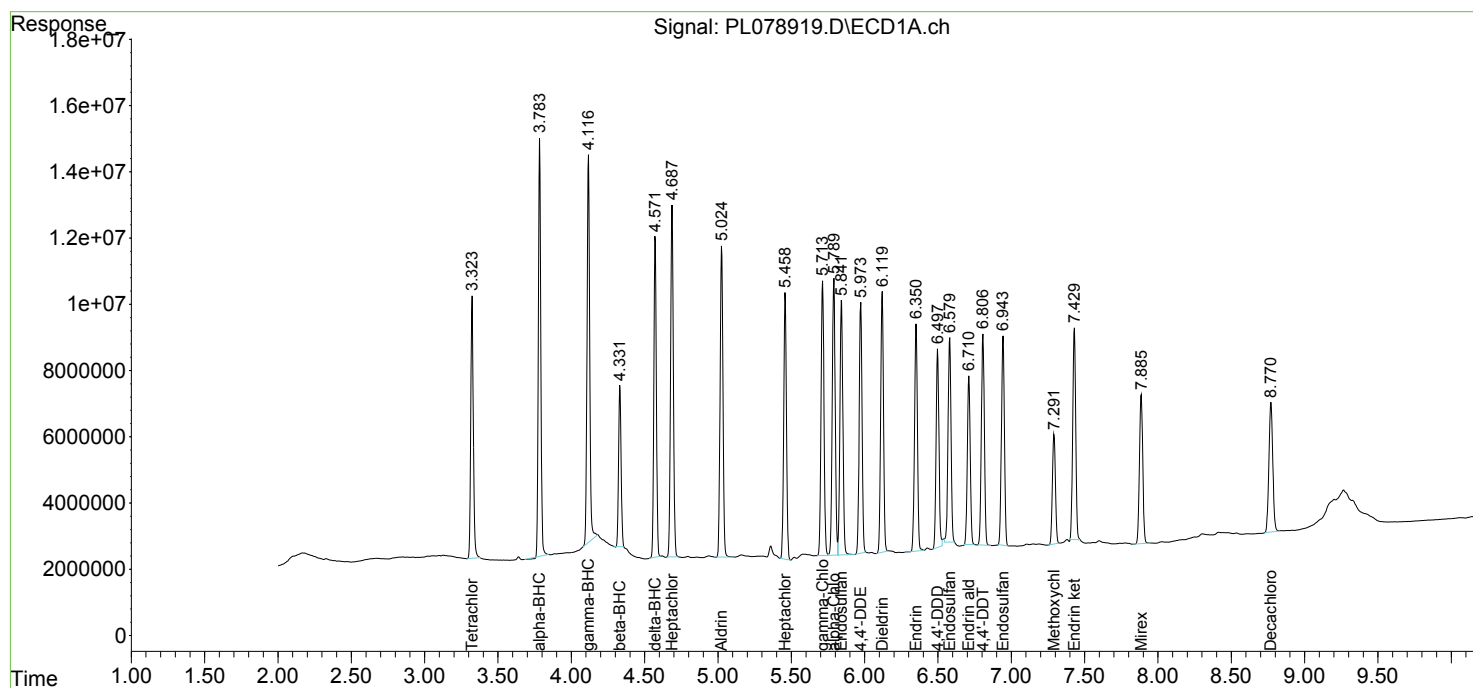
APPROVED

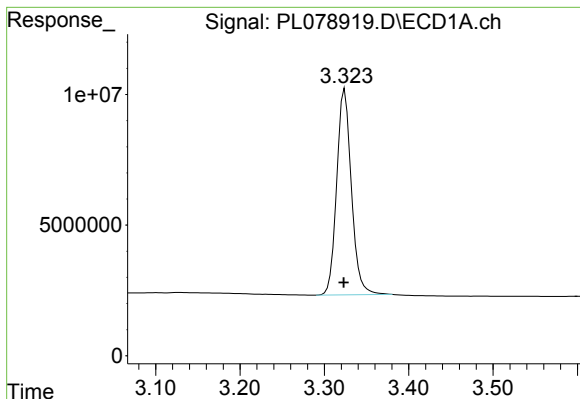
Reviewed By :Abdul Mirza 11/10/2022

Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:20:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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





#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 95590924
Conc: 50.13 ng/ml

Instrument :

ECD_L

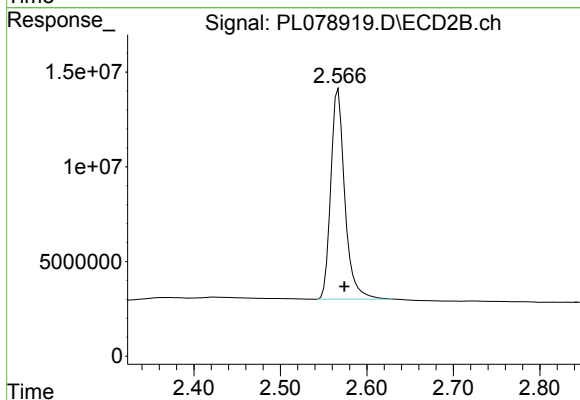
ClientSampleId :

PSTDCCC050

Manual Integrations

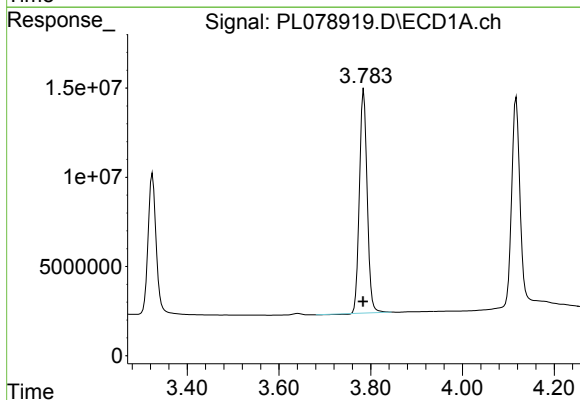
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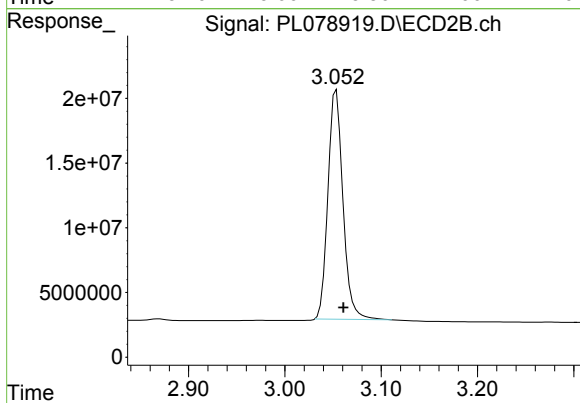
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.007 min
Response: 124955355
Conc: 48.94 ng/ml



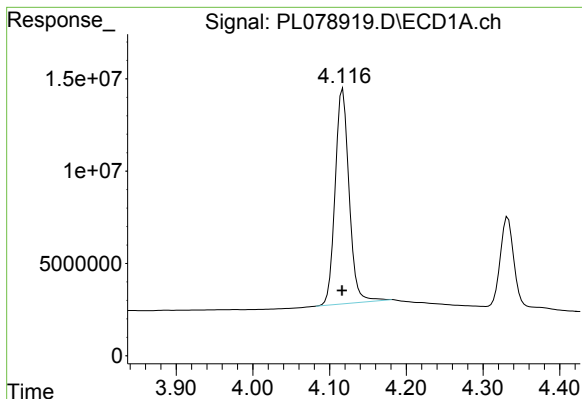
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 146618350
Conc: 51.06 ng/ml



#2 alpha-BHC

R.T.: 3.053 min
Delta R.T.: -0.007 min
Response: 192693069
Conc: 48.79 ng/ml



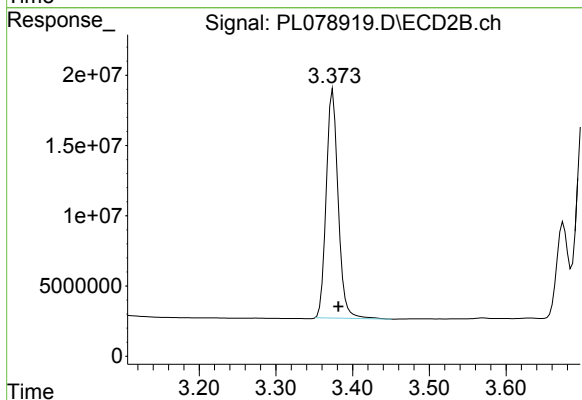
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 147691721
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

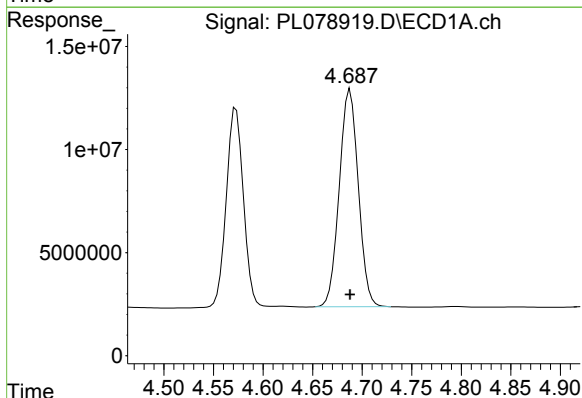
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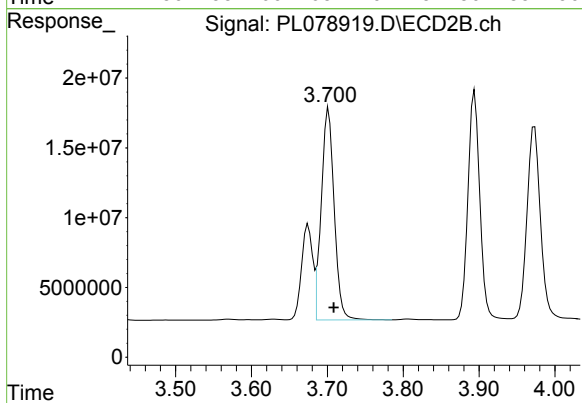
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 175798656
Conc: 48.91 ng/ml



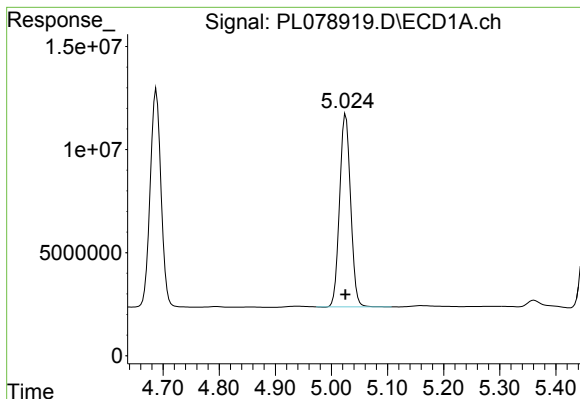
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 141037619
Conc: 54.33 ng/ml



#4 Heptachlor

R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 179789105
Conc: 51.85 ng/ml



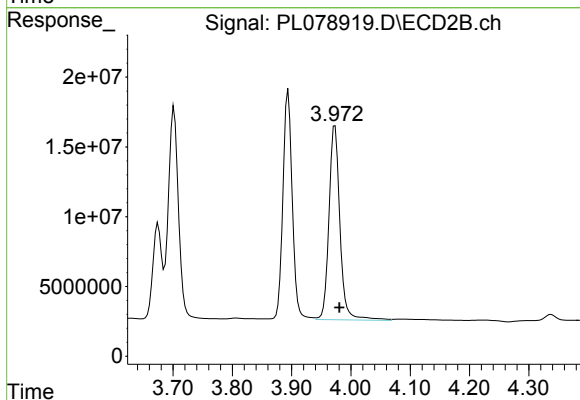
#5 Aldrin

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 127449083
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

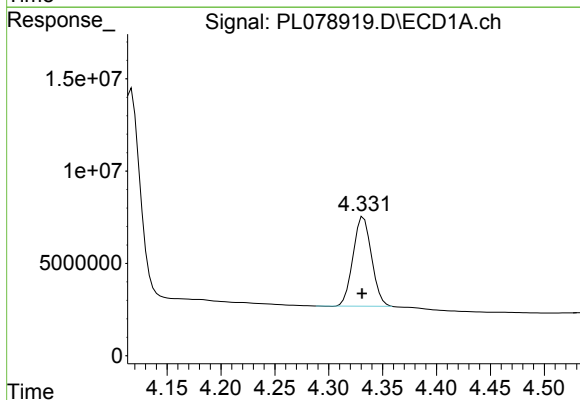
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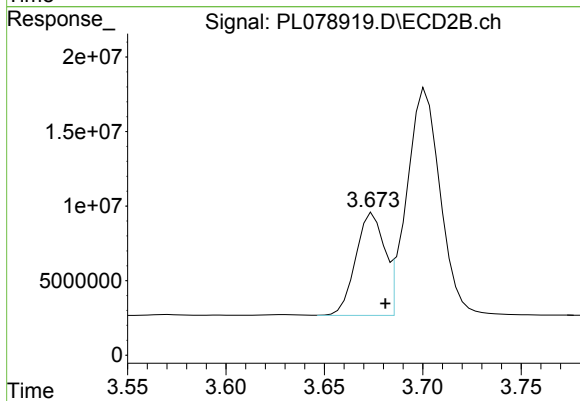
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.007 min
Response: 179105901
Conc: 51.15 ng/ml



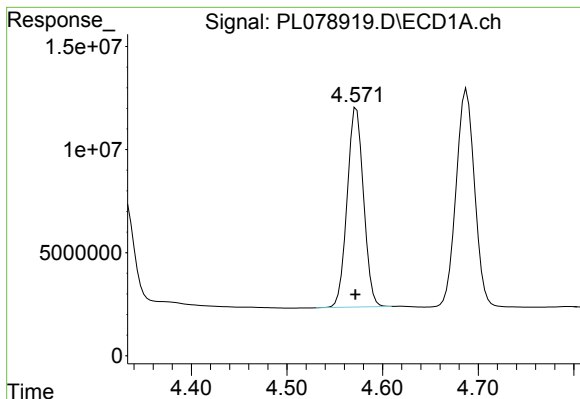
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 57892070
Conc: 50.25 ng/ml



#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 69733849
Conc: 48.60 ng/ml



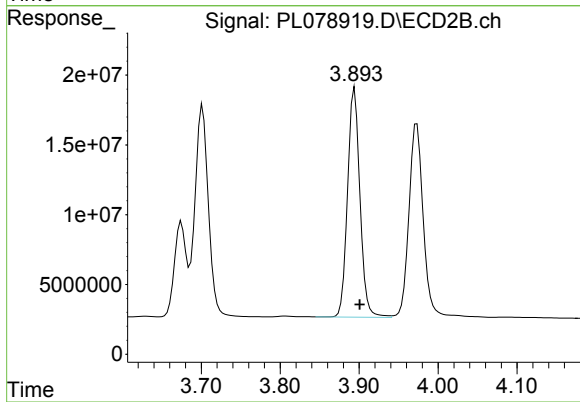
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 115868017
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

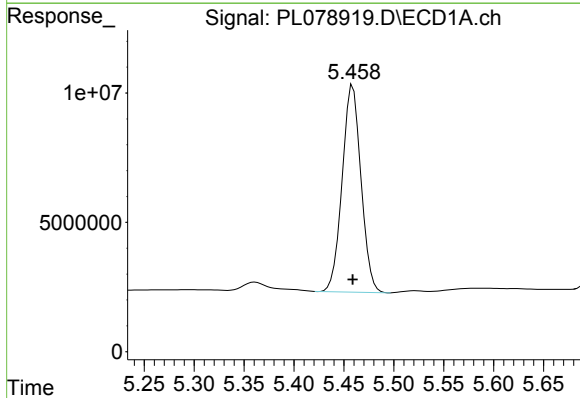
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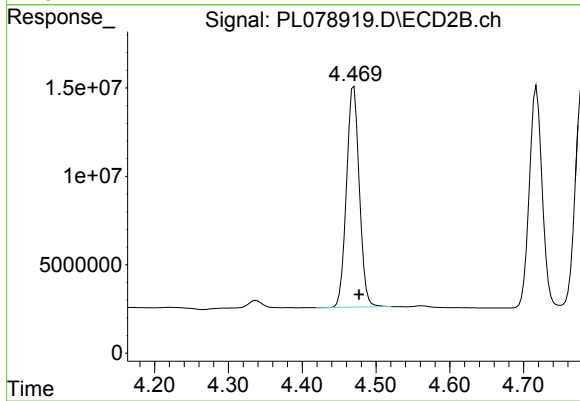
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 179717365
Conc: 49.35 ng/ml



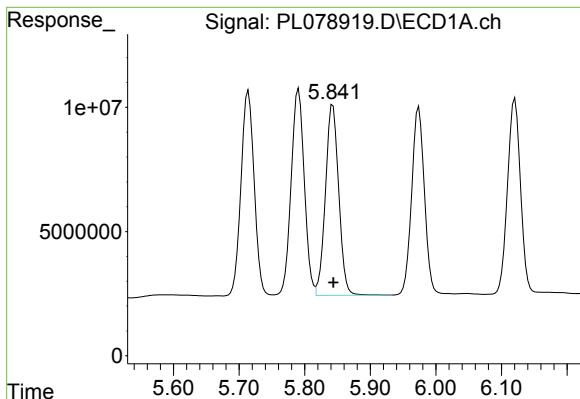
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 105002809
Conc: 49.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 150868811
Conc: 50.07 ng/ml



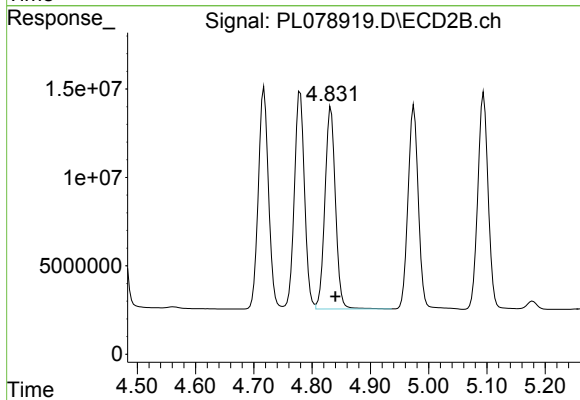
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 108044604
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

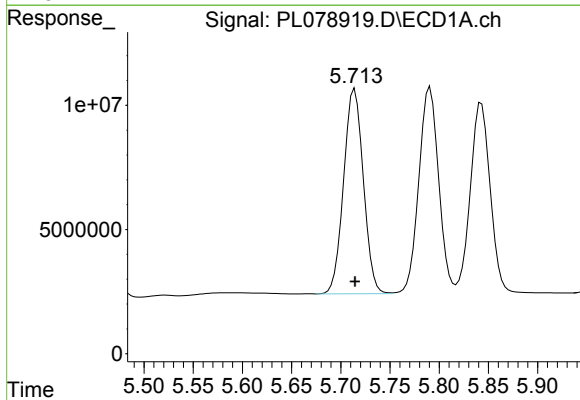
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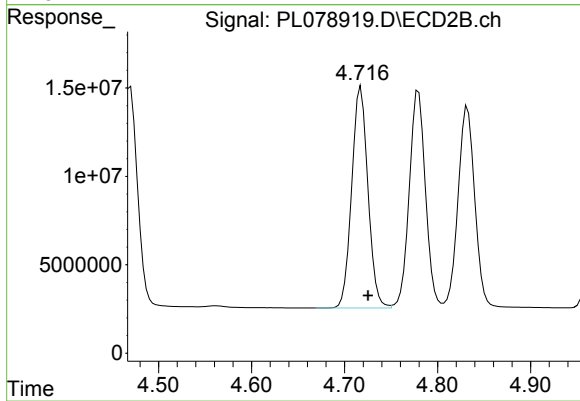
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 143364920
Conc: 50.08 ng/ml



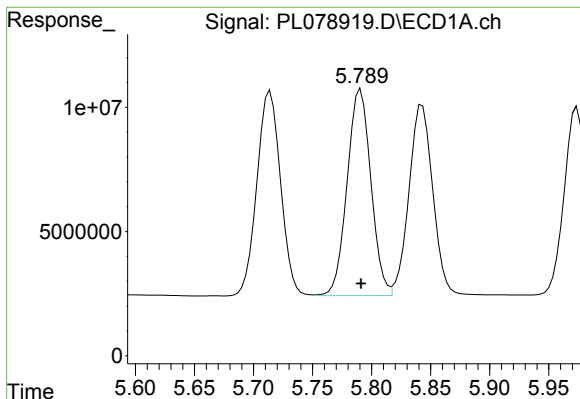
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 115050031
Conc: 50.97 ng/ml



#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 151770090
Conc: 49.53 ng/ml



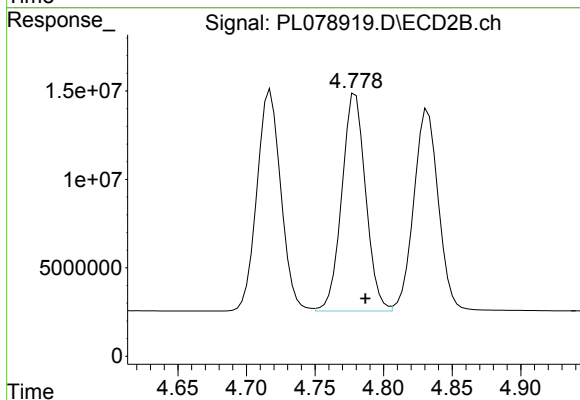
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 116422951
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

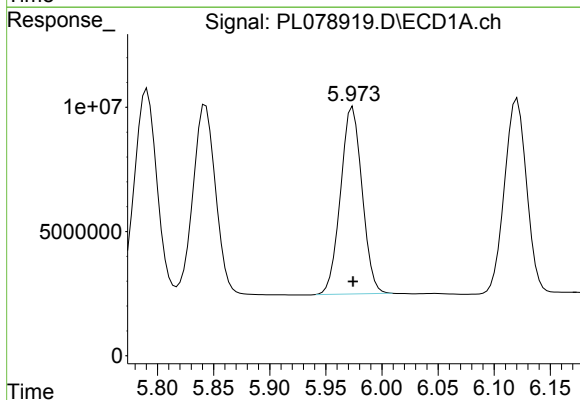
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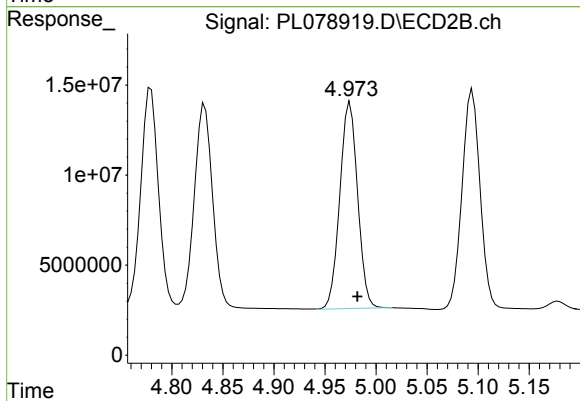
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 148964238
Conc: 49.98 ng/ml



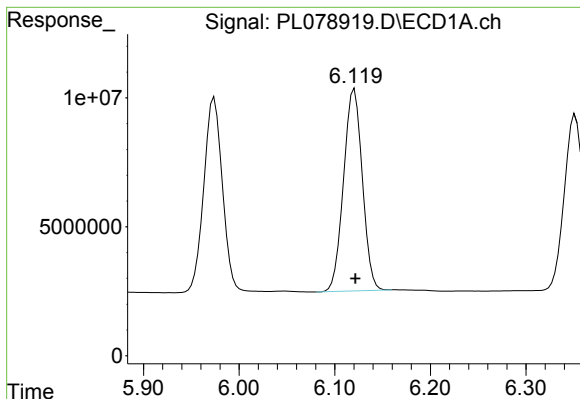
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 100785942
Conc: 50.36 ng/ml



#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.009 min
Response: 139197792
Conc: 51.13 ng/ml m



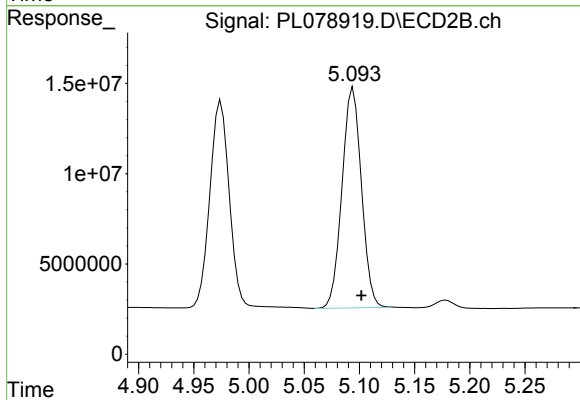
#13 Dieldrin

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 107230031
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

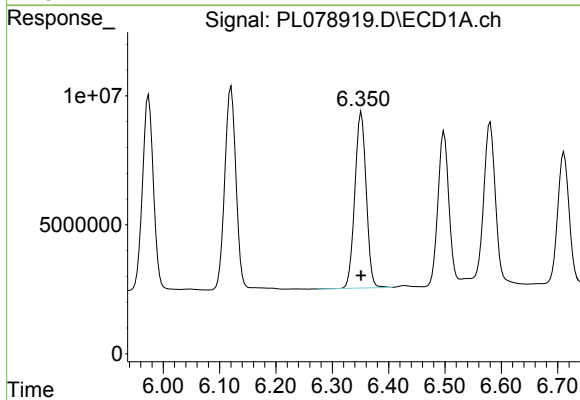
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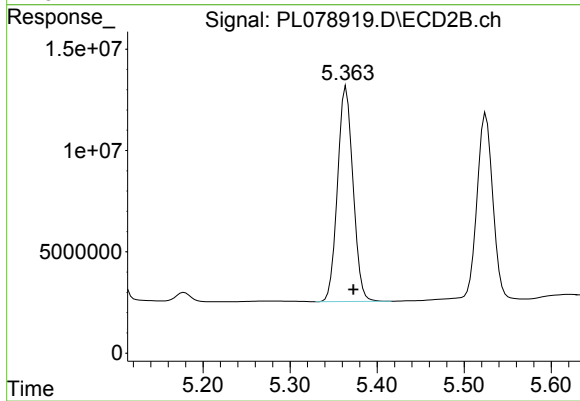
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 149488126
Conc: 50.45 ng/ml m



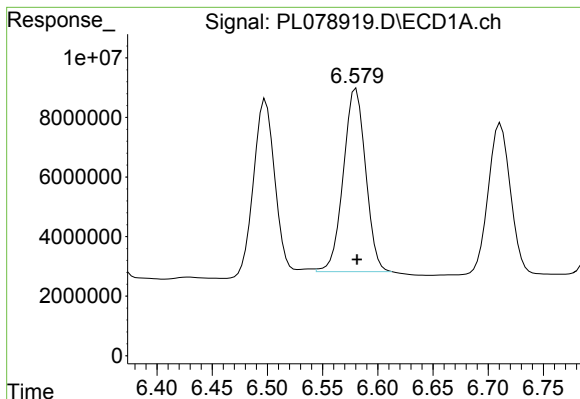
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 95608737
Conc: 50.38 ng/ml



#14 Endrin

R.T.: 5.364 min
Delta R.T.: -0.008 min
Response: 131310467
Conc: 50.40 ng/ml



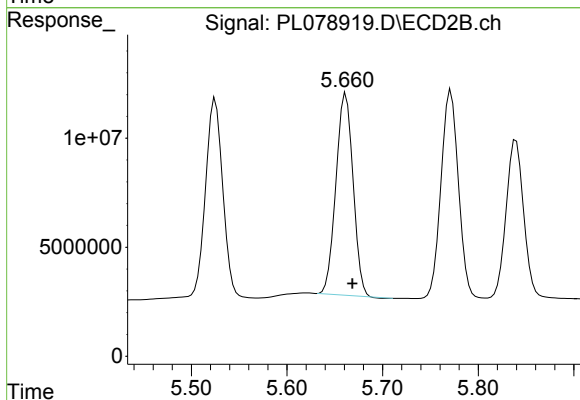
#15 Endosulfan II

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 86270647
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

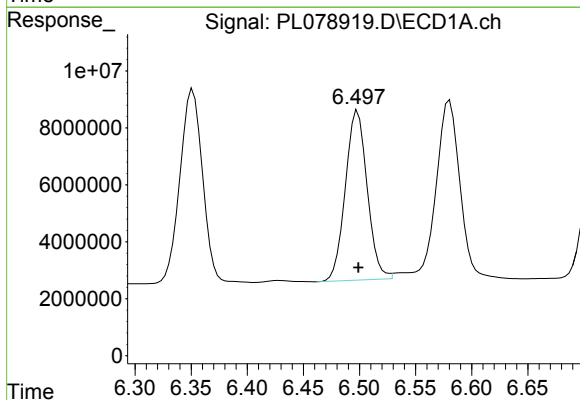
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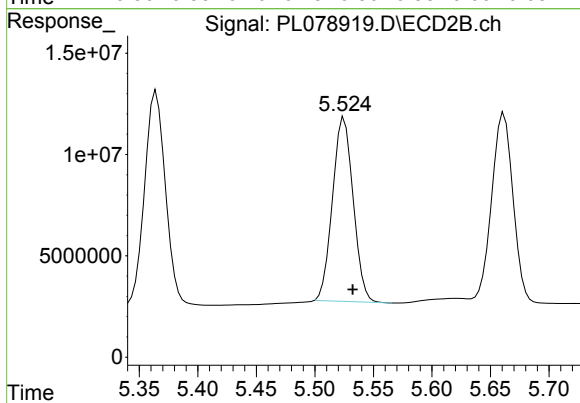
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 115067341
Conc: 50.55 ng/ml



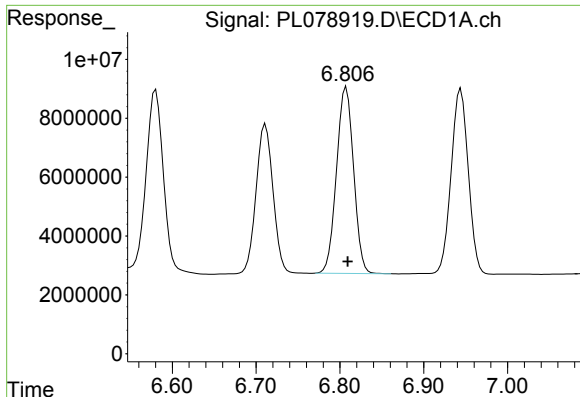
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 80450200
Conc: 48.26 ng/ml



#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 111290565
Conc: 50.67 ng/ml



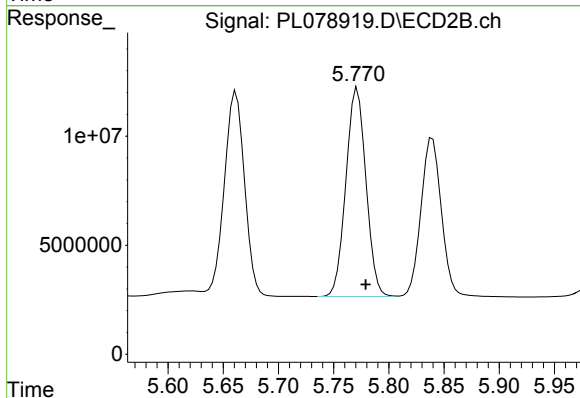
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 89538558
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

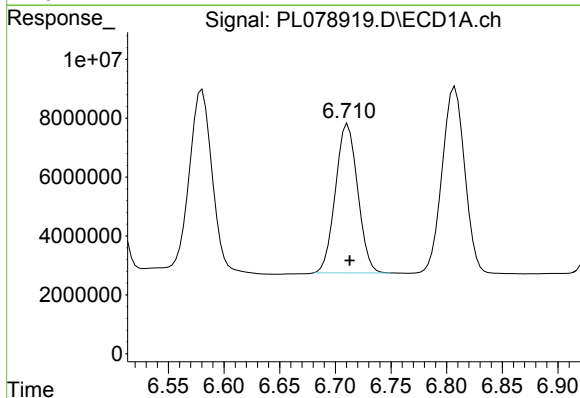
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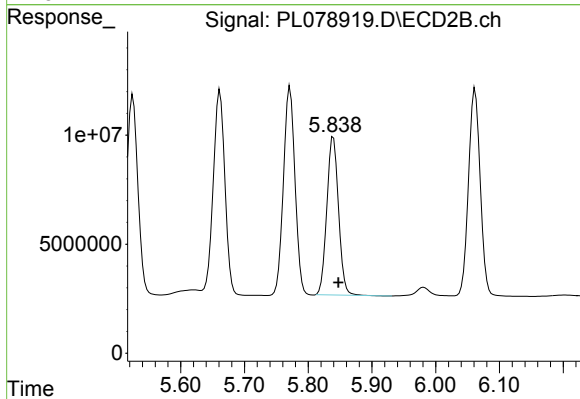
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 121304269
Conc: 55.92 ng/ml m



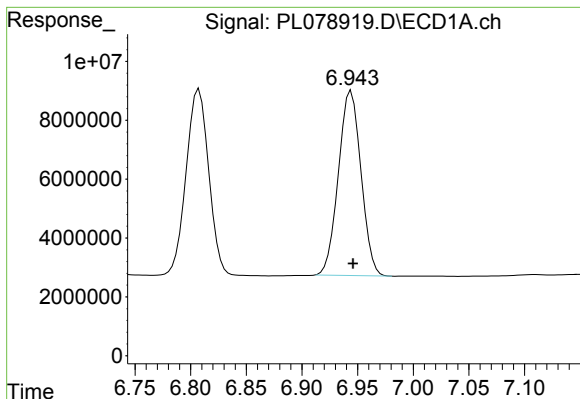
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 70340823
Conc: 48.34 ng/ml



#18 Endrin aldehyde

R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 92570092
Conc: 49.32 ng/ml



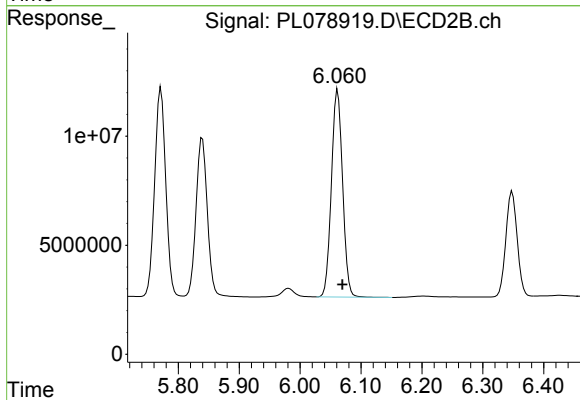
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 88664127
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

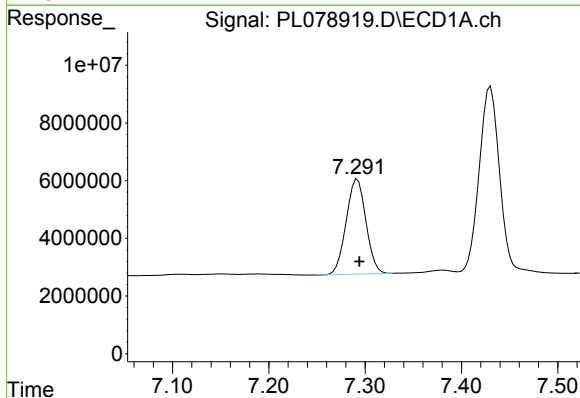
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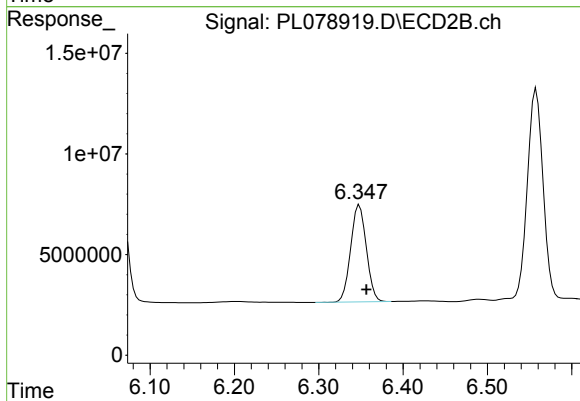
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 121291822
Conc: 50.95 ng/ml



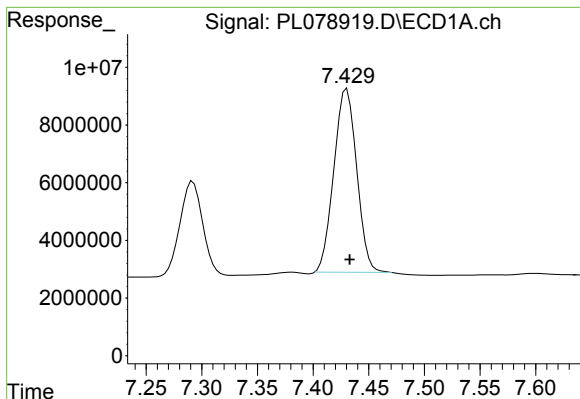
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 46695388
Conc: 50.71 ng/ml



#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 62034613
Conc: 54.67 ng/ml



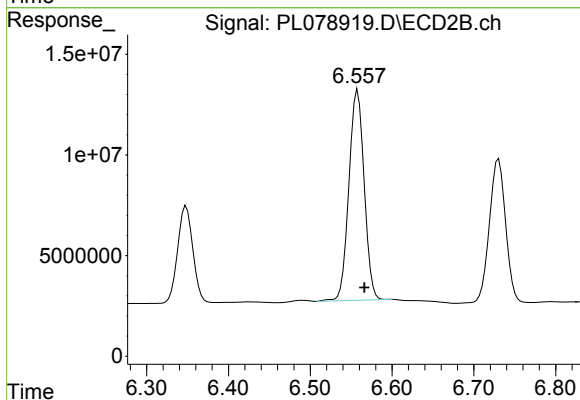
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 90923812
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

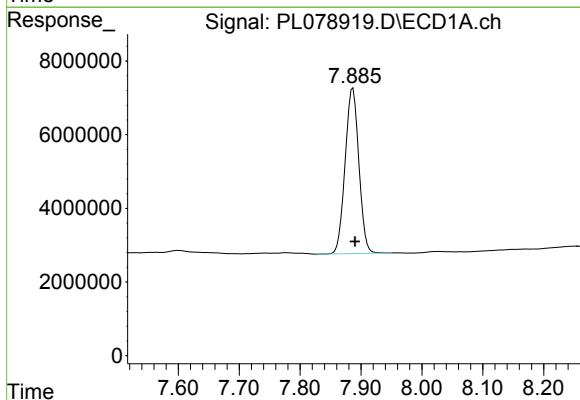
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/10/2022
Supervised By :Ankita Jodhani 11/10/2022



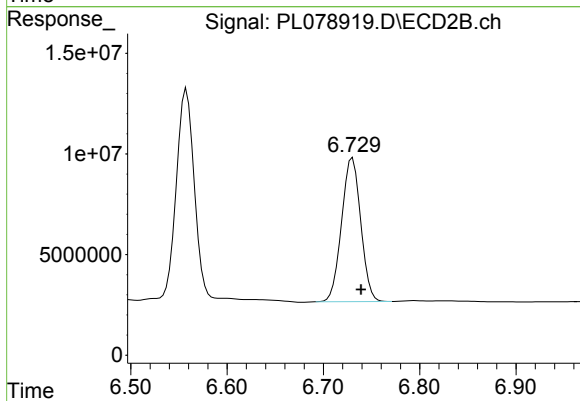
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 134973804
Conc: 52.22 ng/ml



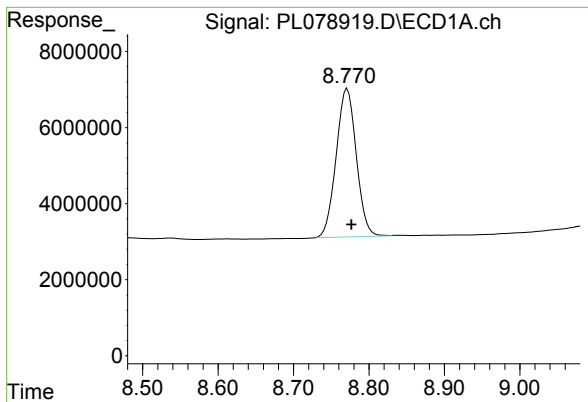
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 70150205
Conc: 48.05 ng/ml



#22 Mirex

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 98324613
Conc: 49.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 72369715
Conc: 48.11 ng/ml

Instrument :

ECD_L

ClientSampleId :

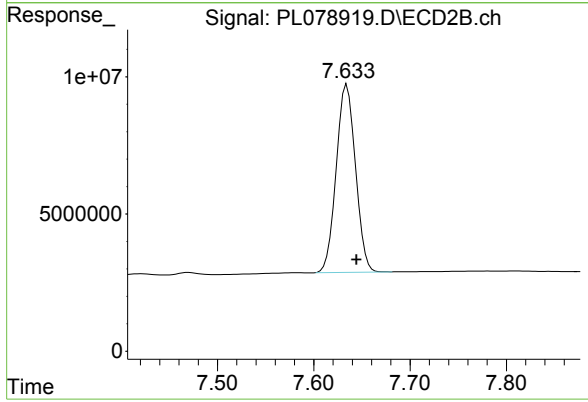
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 95180089
Conc: 50.25 ng/ml