

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 22:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/05/2023
 Supervised By : Ankita Jodhani 06/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:44:23 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...	3.314	2.633	142.0E6	132.6E6	48.320	51.078
28)	SA Decachlor...	8.728	7.735	105.1E6	129.8E6	50.116	52.205
Target Compounds							
2)	A alpha-BHC	3.763	3.129	221.8E6	194.5E6	49.962	52.119
3)	MA gamma-BHC...	4.091	3.455	205.4E6	178.4E6	49.588	53.528
4)	MA Heptachlor	4.668	3.786	190.2E6	186.7E6	49.769	50.999
5)	MB Aldrin	5.005	4.061	180.3E6	175.5E6	51.263	53.953
6)	B beta-BHC	4.295	3.756	89568867	74902066	47.574	52.376
7)	B delta-BHC	4.536	3.981	197.1E6	177.5E6	57.322	54.188
8)	B Heptachlo...	5.431	4.562	164.3E6	154.2E6	51.375	51.942
9)	A Endosulfan I	5.811	4.929	152.6E6	137.2E6	50.858	49.096
10)	B gamma-Chl...	5.685	4.811	165.2E6	157.2E6	51.996m	52.355
11)	B alpha-Chl...	5.763	4.873	167.0E6	156.8E6	52.042	52.231
12)	B 4,4'-DDE	5.942	5.063	142.2E6	133.1E6	51.599	54.801m
13)	MA Dieldrin	6.086	5.193	151.3E6	145.3E6	50.307	51.484
14)	MA Endrin	6.313	5.466	135.1E6	135.4E6	50.288	53.364m
15)	B Endosulfa...	6.536	5.764	125.1E6	123.0E6	47.043	49.725
16)	A 4,4'-DDD	6.458	5.618	113.8E6	105.4E6	52.356	54.779
17)	MA 4,4'-DDT	6.769	5.866	123.7E6	114.8E6	49.415	51.437
18)	B Endrin al...	6.664	5.943	101.9E6	99783021	50.681m	50.460
19)	B Endosulfa...	6.900	6.166	127.7E6	126.8E6	49.821	51.788
20)	A Methoxychlor	7.249	6.445	66320790	65029079	50.153	51.134
21)	B Endrin ke...	7.379	6.669	131.9E6	138.9E6	51.691	51.375m
22)	Mirex	7.842	6.839	102.1E6	116.6E6	48.696	49.841m

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

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Data File : PL083205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 22:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

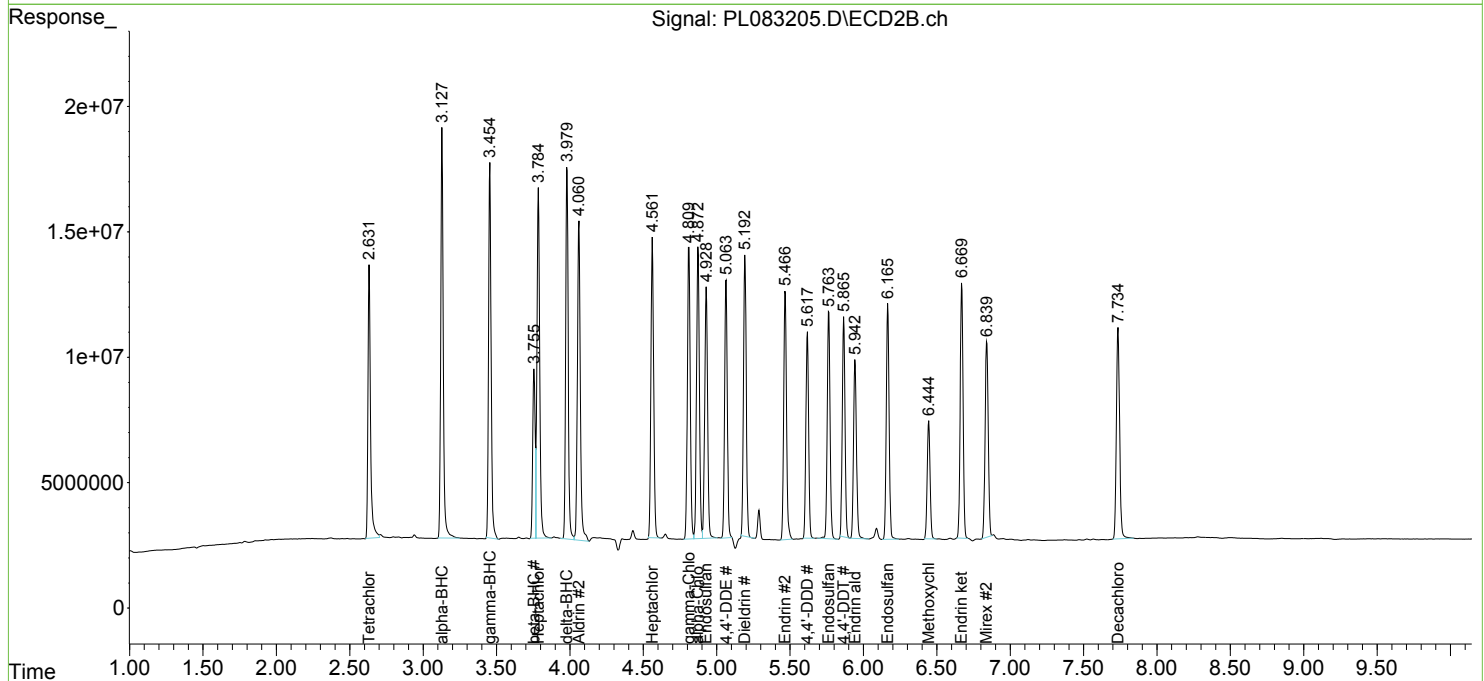
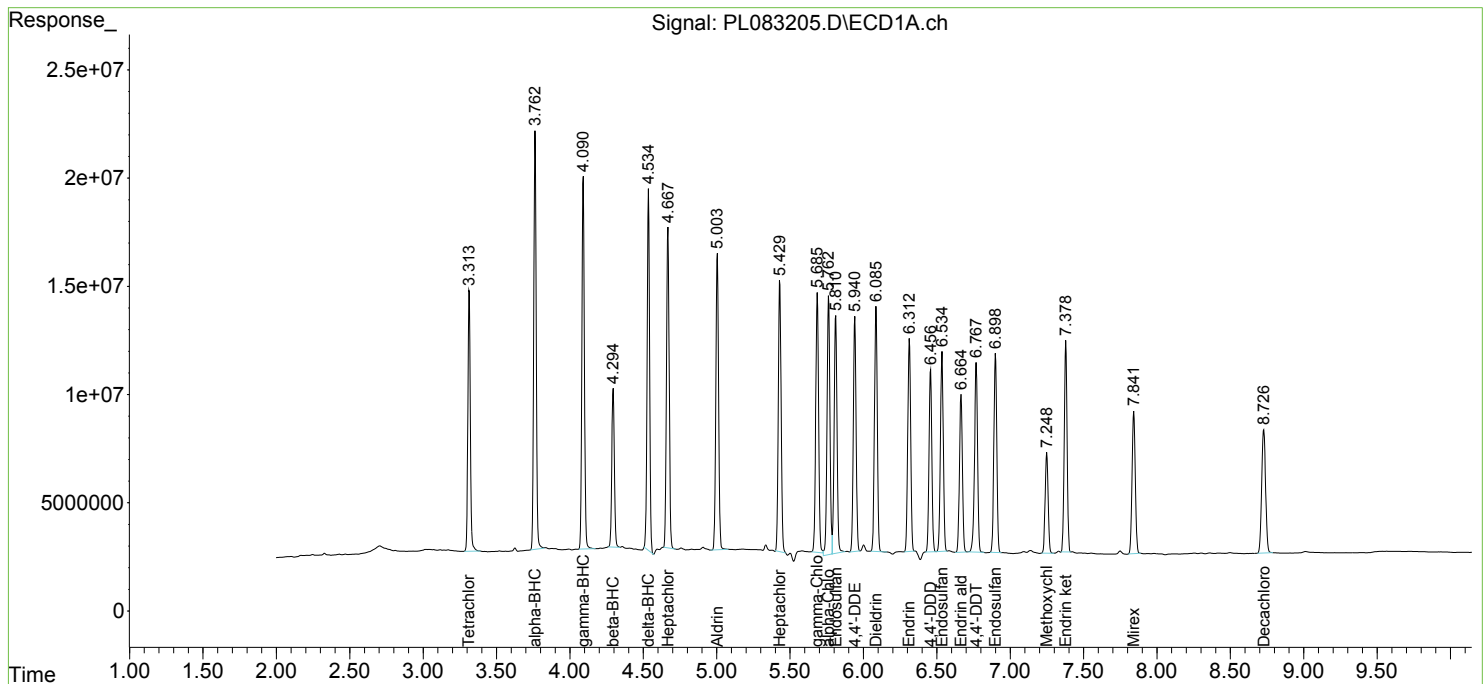
APPROVED

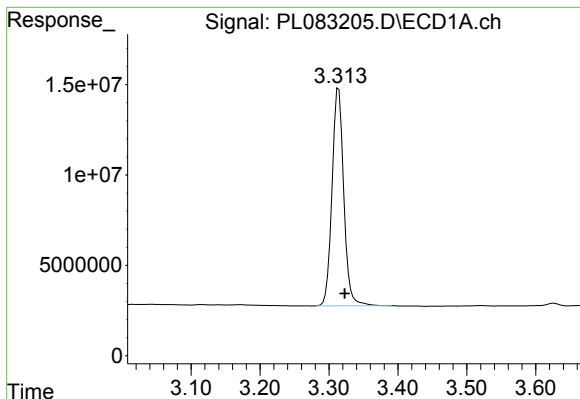
Reviewed By :Abdul Mirza 06/05/2023

Supervised By :Ankita Jodhani 06/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 05:44:23 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





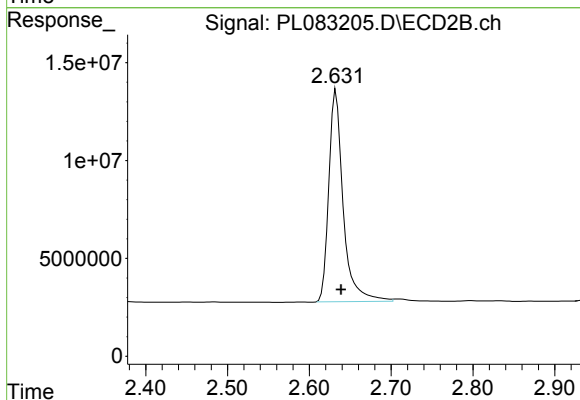
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 142013380
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

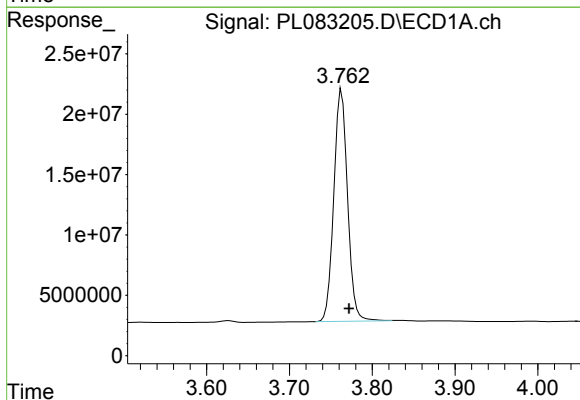
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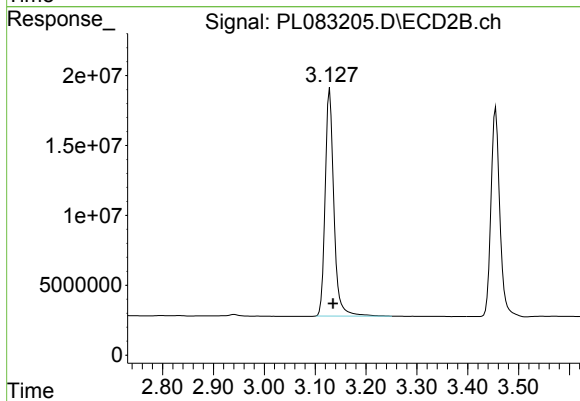
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 132602922
Conc: 51.08 ng/ml



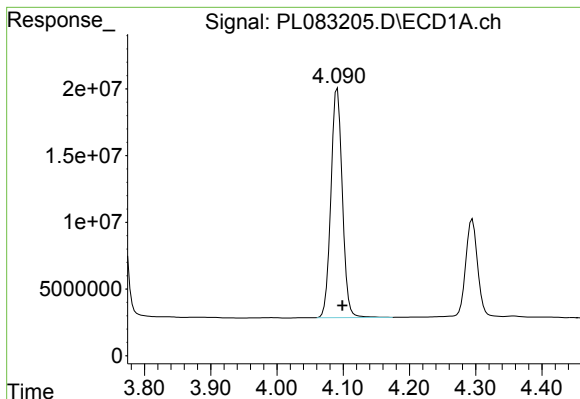
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.009 min
Response: 221792501
Conc: 49.96 ng/ml



#2 alpha-BHC

R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 194480139
Conc: 52.12 ng/ml



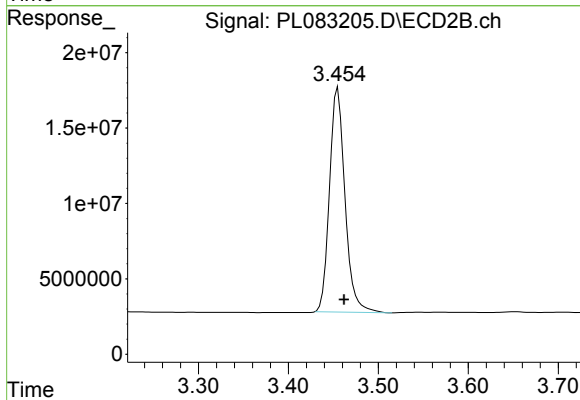
#3 gamma-BHC (Lindane)

R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 205437272
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

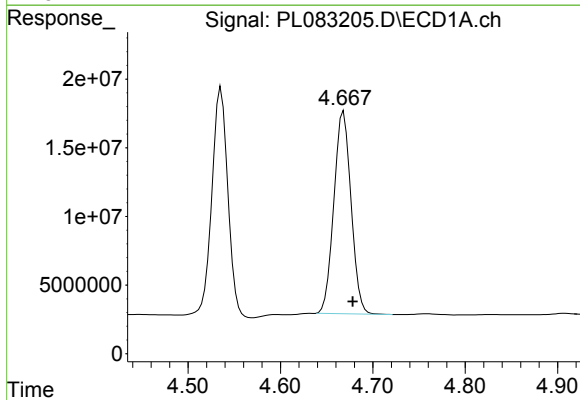
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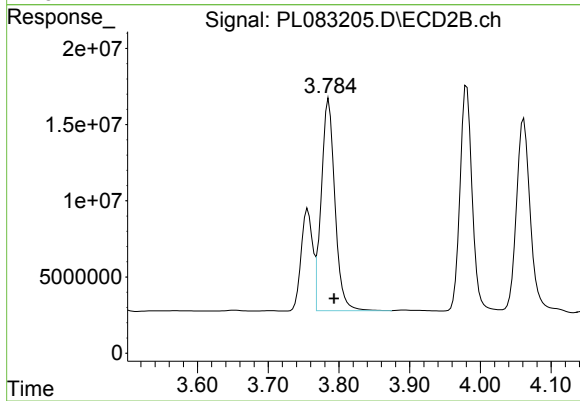
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 178424137
Conc: 53.53 ng/ml



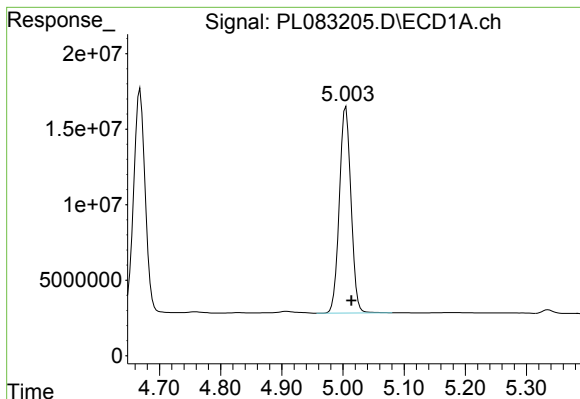
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 190239185
Conc: 49.77 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.007 min
Response: 186710739
Conc: 51.00 ng/ml



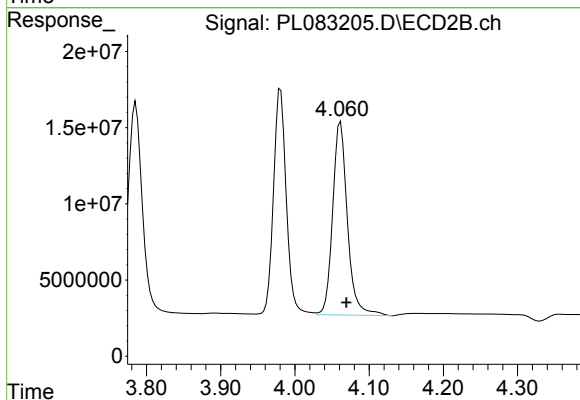
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 180347979
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

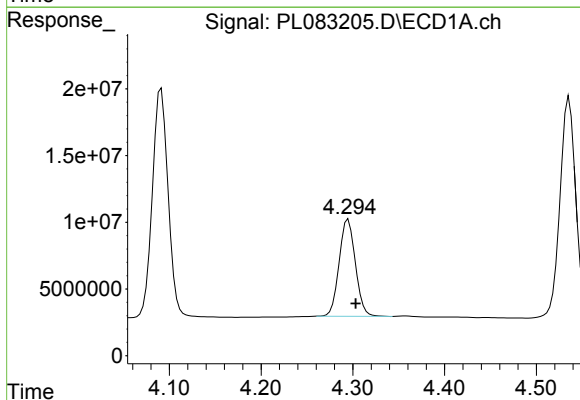
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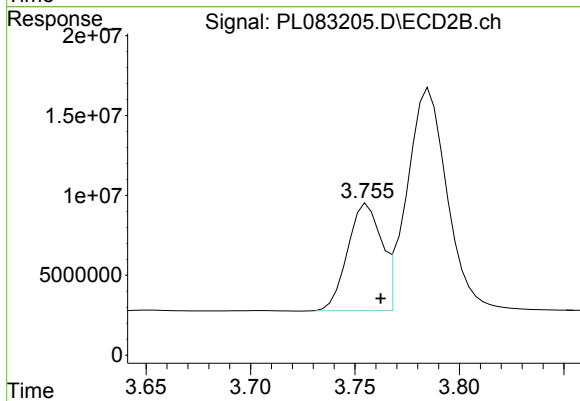
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 175541455
Conc: 53.95 ng/ml



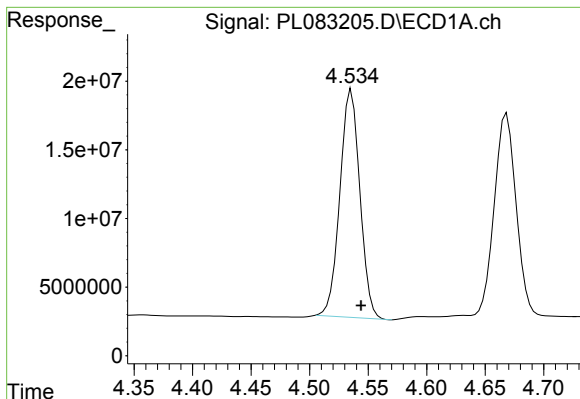
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 89568867
Conc: 47.57 ng/ml



#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 74902066
Conc: 52.38 ng/ml



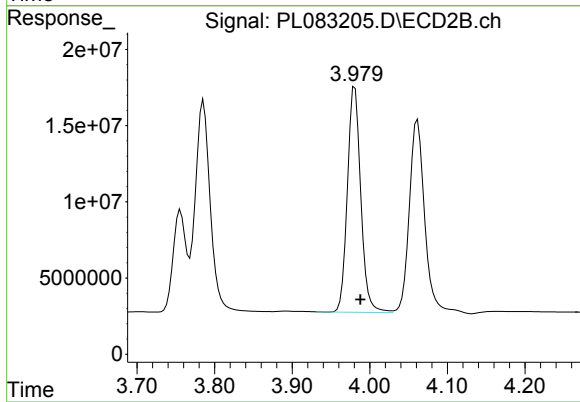
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 197125911
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

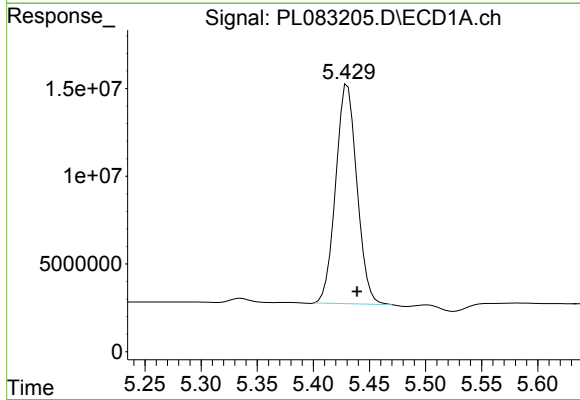
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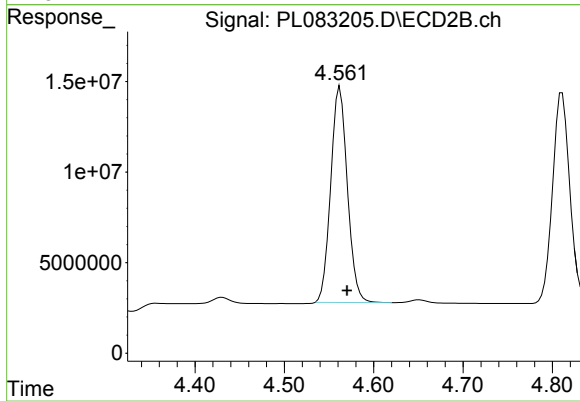
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 177542905
Conc: 54.19 ng/ml



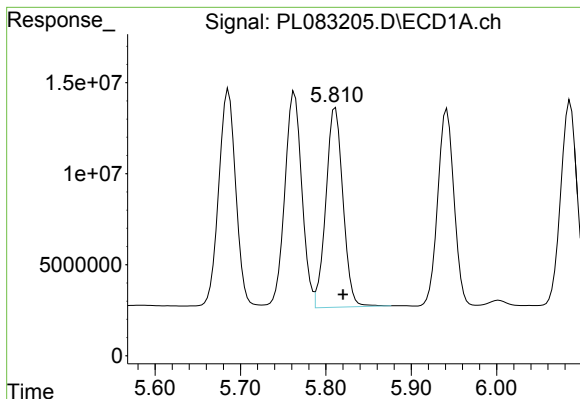
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 164333621
Conc: 51.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 154157783
Conc: 51.94 ng/ml



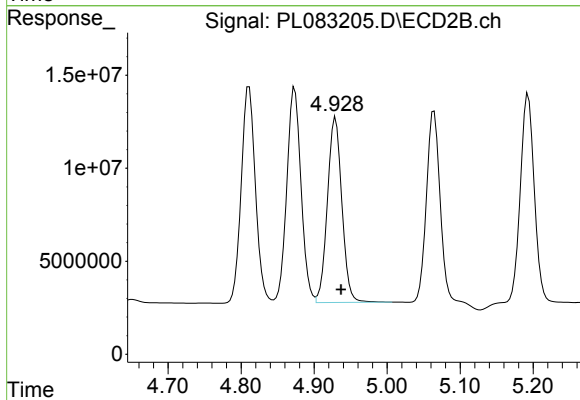
#9 Endosulfan I

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 152604543
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

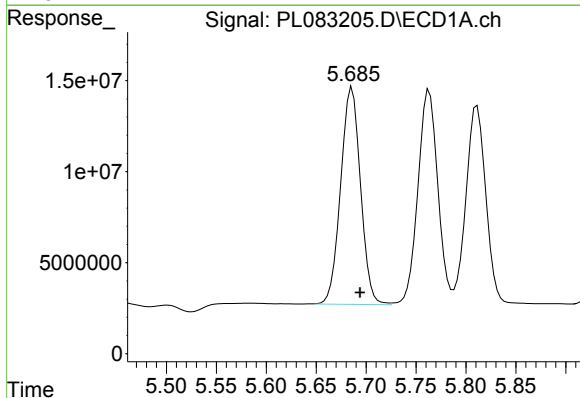
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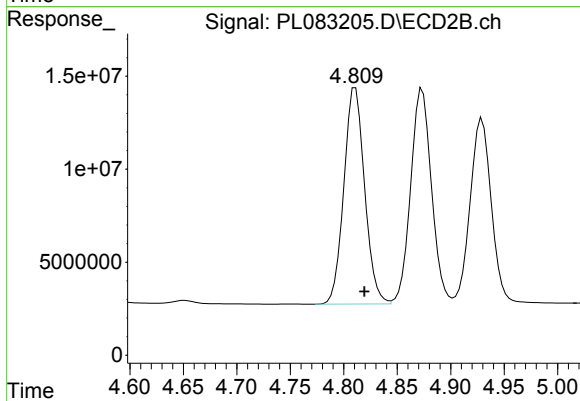
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.008 min
Response: 137191811
Conc: 49.10 ng/ml



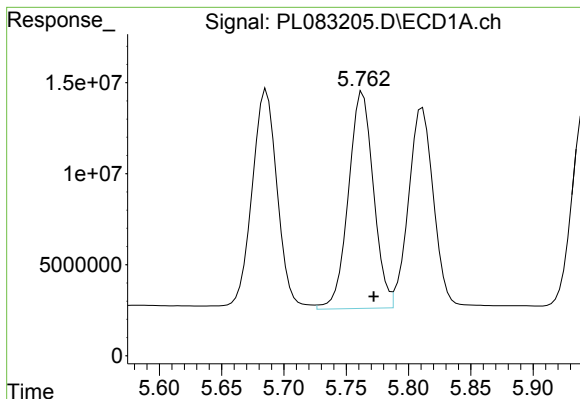
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 165191039
Conc: 52.00 ng/ml m



#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 157243739
Conc: 52.36 ng/ml



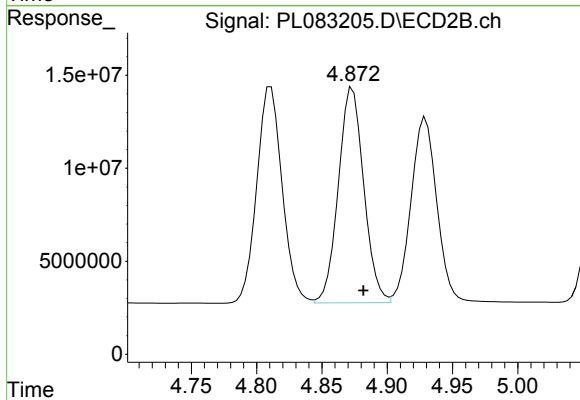
#11 alpha-Chlordane

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 167019556
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

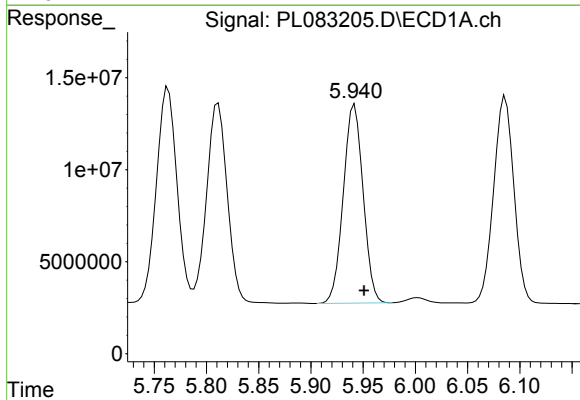
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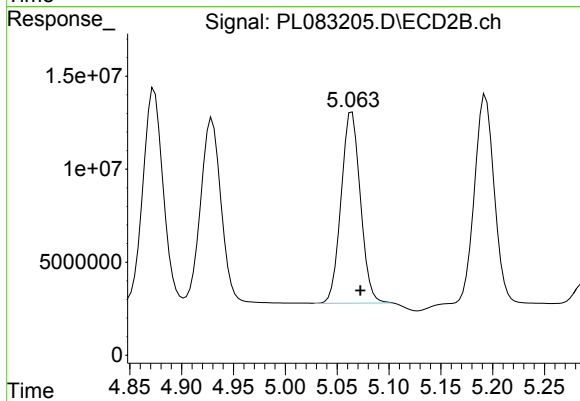
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 156796547
Conc: 52.23 ng/ml



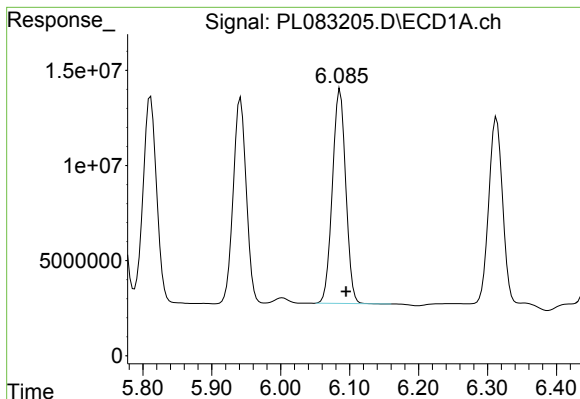
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 142232774
Conc: 51.60 ng/ml



#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 133098678
Conc: 54.80 ng/ml m



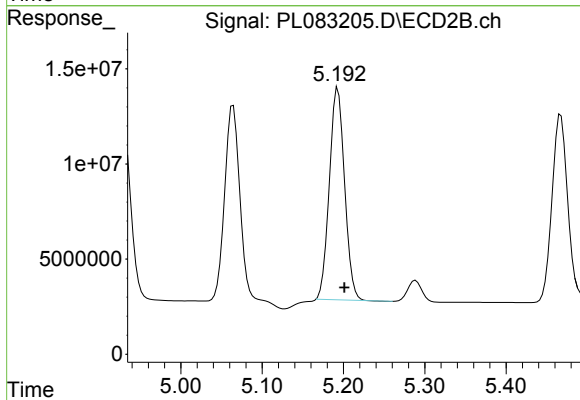
#13 Dieldrin

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 151315183
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

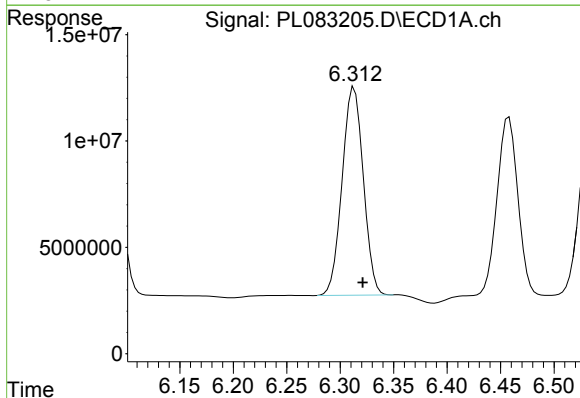
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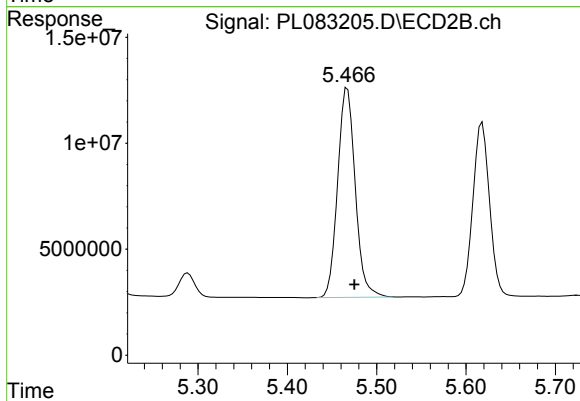
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 145335748
Conc: 51.48 ng/ml



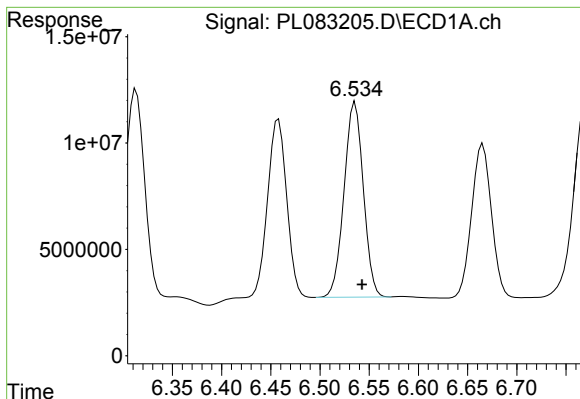
#14 Endrin

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 135135870
Conc: 50.29 ng/ml



#14 Endrin

R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 135382150
Conc: 53.36 ng/ml m



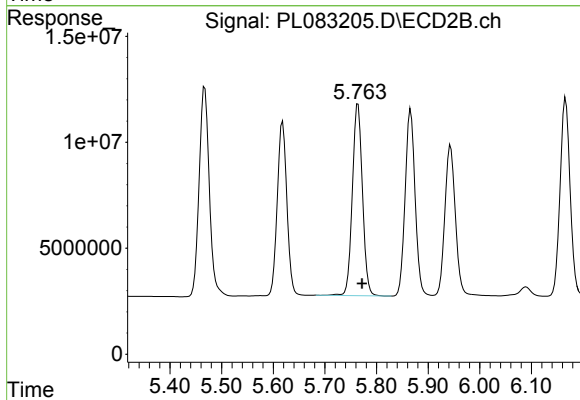
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 125067025
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

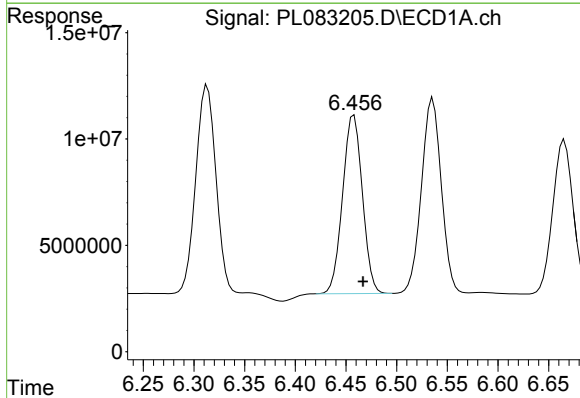
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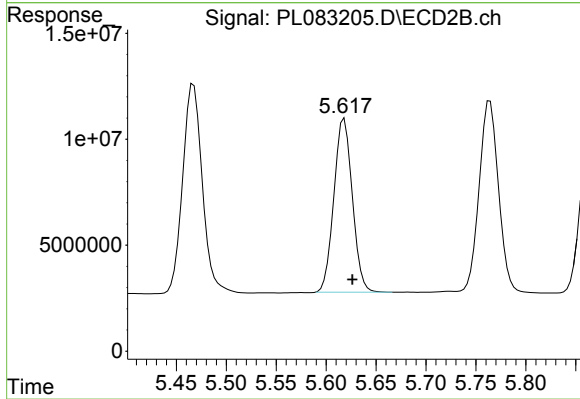
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 123028089
Conc: 49.72 ng/ml



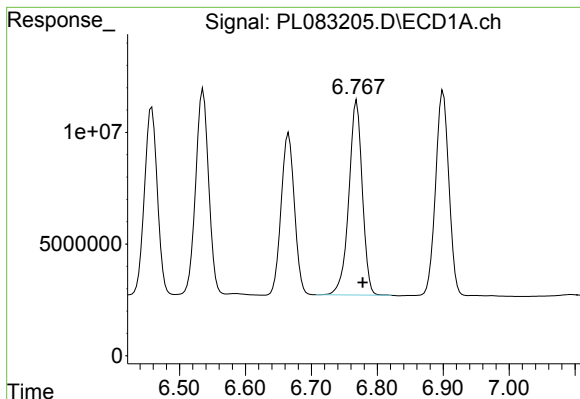
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 113773602
Conc: 52.36 ng/ml



#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 105353579
Conc: 54.78 ng/ml



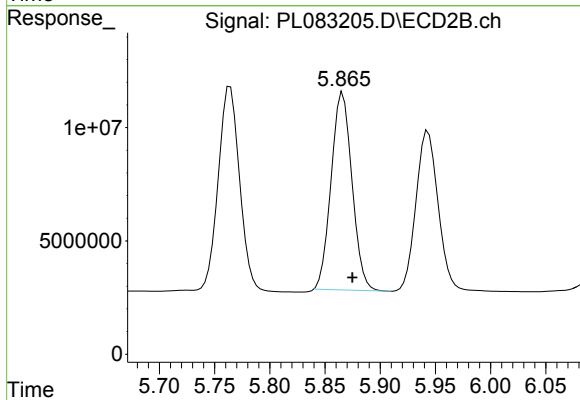
#17 4,4'-DDT

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 123694953
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

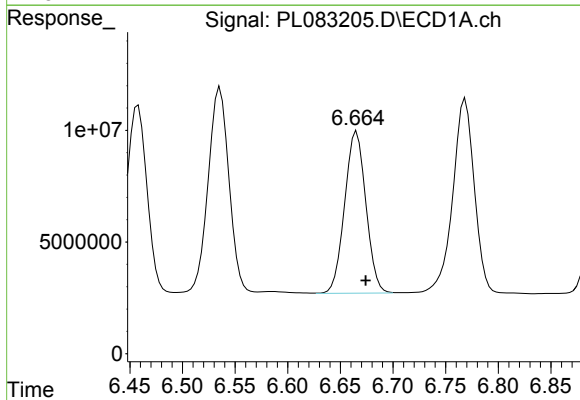
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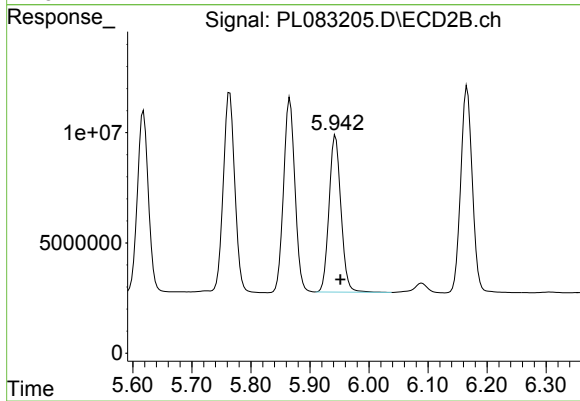
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 114757563
Conc: 51.44 ng/ml



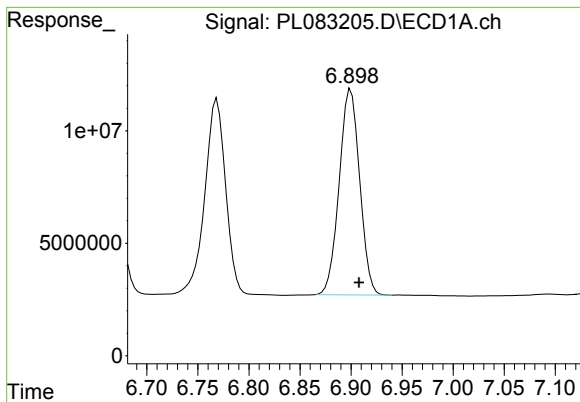
#18 Endrin aldehyde

R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 101901095
Conc: 50.68 ng/ml m



#18 Endrin aldehyde

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 99783021
Conc: 50.46 ng/ml



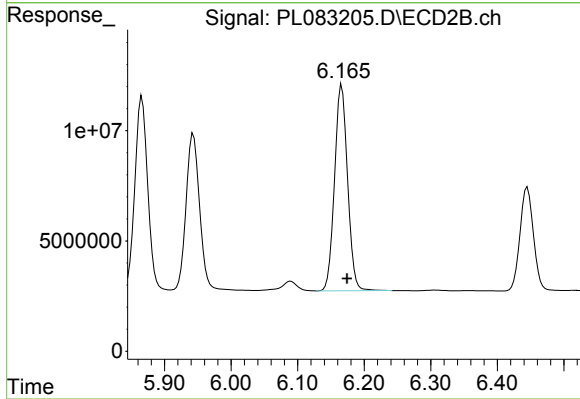
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 127725854
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

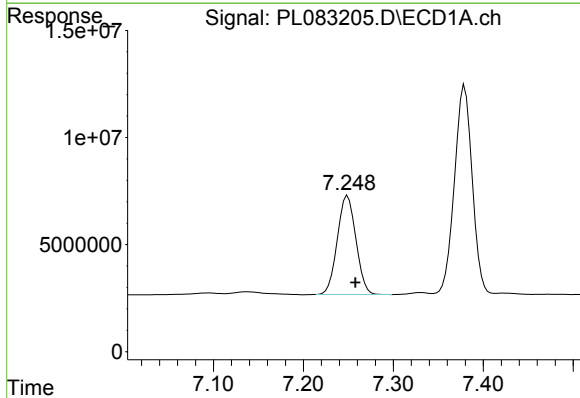
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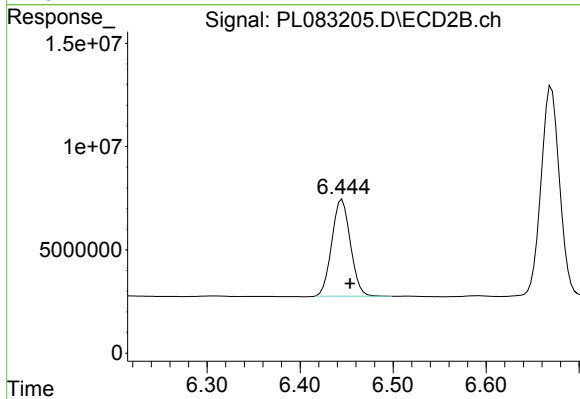
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 126827124
Conc: 51.79 ng/ml



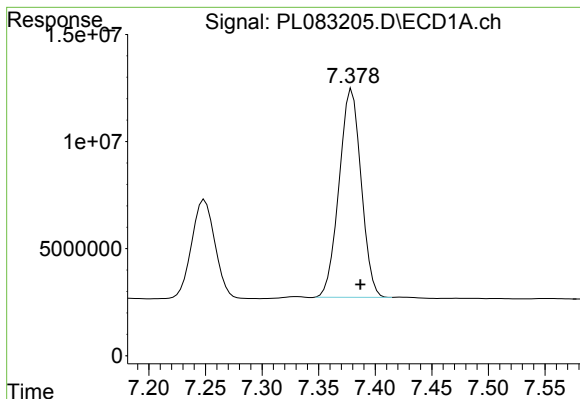
#20 Methoxychlor

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 66320790
Conc: 50.15 ng/ml



#20 Methoxychlor

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 65029079
Conc: 51.13 ng/ml



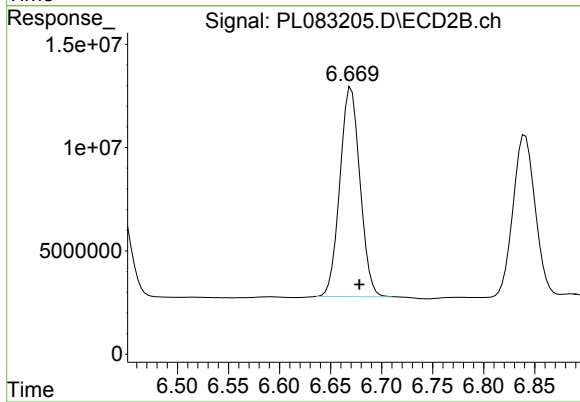
#21 Endrin ketone

R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 131853127
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

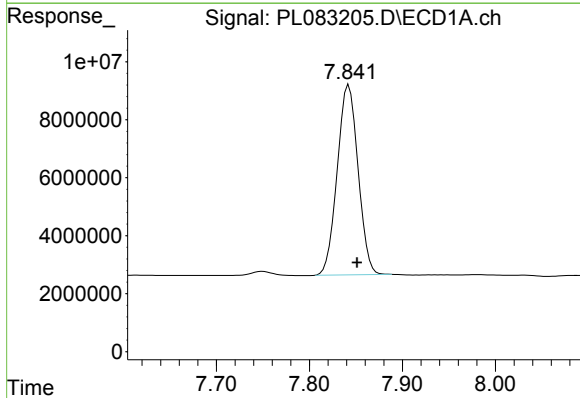
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/05/2023
Supervised By :Ankita Jodhani 06/05/2023



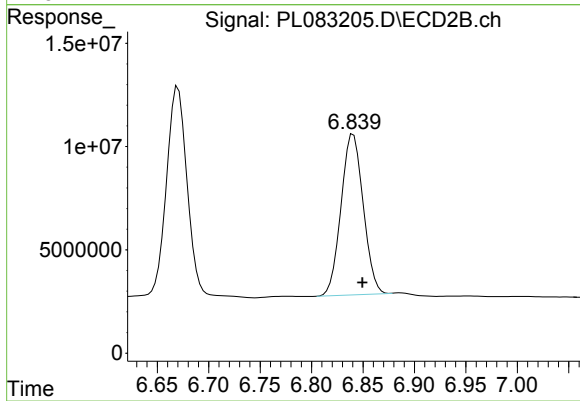
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 138910974
Conc: 51.38 ng/ml m



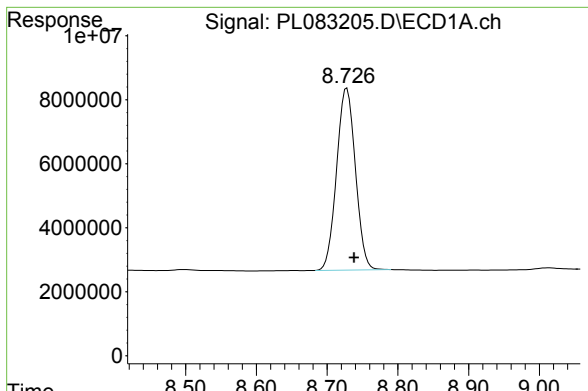
#22 Mirex

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 102069077
Conc: 48.70 ng/ml



#22 Mirex

R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 116619921
Conc: 49.84 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.728 min

Delta R.T.: -0.010 min

Response: 105108668

Conc: 50.12 ng/ml

Instrument :

ECD_L

ClientSampleId :

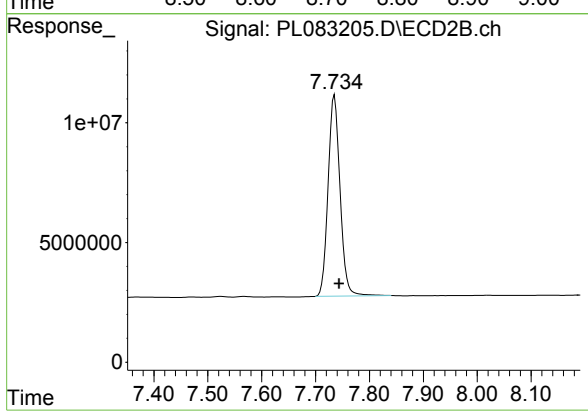
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.735 min

Delta R.T.: -0.008 min

Response: 129810064

Conc: 52.21 ng/ml