

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 16:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:15:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.655	108.6E6	97748981	46.671	48.969
28)	SA Decachlor...	8.746	7.769	81890189	96183079	45.758	48.498
Target Compounds							
2)	A alpha-BHC	3.776	3.153	164.7E6	142.0E6	48.029	48.704
3)	MA gamma-BHC...	4.104	3.480	148.0E6	133.8E6	46.593	48.074
4)	MA Heptachlor	4.682	3.813	143.8E6	135.4E6	45.626m	47.215
5)	MB Aldrin	5.020	4.091	134.2E6	129.2E6	46.901	48.493
6)	B beta-BHC	4.307	3.779	68441766	58381122	45.474	49.019
7)	B delta-BHC	4.548	4.007	147.0E6	129.0E6	48.352	49.887
8)	B Heptachlo...	5.445	4.592	125.8E6	120.7E6	46.250	49.702
9)	A Endosulfan I	5.826	4.960	113.6E6	111.4E6	45.963	50.447
10)	B gamma-Chl...	5.701	4.841	123.1E6	121.9E6	46.880	50.140
11)	B alpha-Chl...	5.779	4.904	121.9E6	121.3E6	47.096	49.941
12)	B 4,4'-DDE	5.956	5.095	106.6E6	102.5E6	47.284	52.037
13)	MA Dieldrin	6.101	5.224	113.4E6	113.7E6	46.857	50.528
14)	MA Endrin	6.328	5.498	92609545	97023312	43.782	47.943
15)	B Endosulfa...	6.550	5.793	94541623	94773499	44.551	52.244m
16)	A 4,4'-DDD	6.472	5.649	90314016	87016885	50.077	57.341
17)	MA 4,4'-DDT	6.783	5.898	83069948	80056619	40.929	46.456
18)	B Endrin al...	6.680	5.974	76212684	77999470	46.582	50.226
19)	B Endosulfa...	6.914	6.196	97906856	99090294	46.979	50.928m
20)	A Methoxychlor	7.263	6.477	44255762	45392421	41.096	45.573
21)	B Endrin ke...	7.393	6.702	102.8E6	113.3E6	49.068	52.998
22)	Mirex	7.857	6.873	79388196	96656876	46.337m	50.349m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 16:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

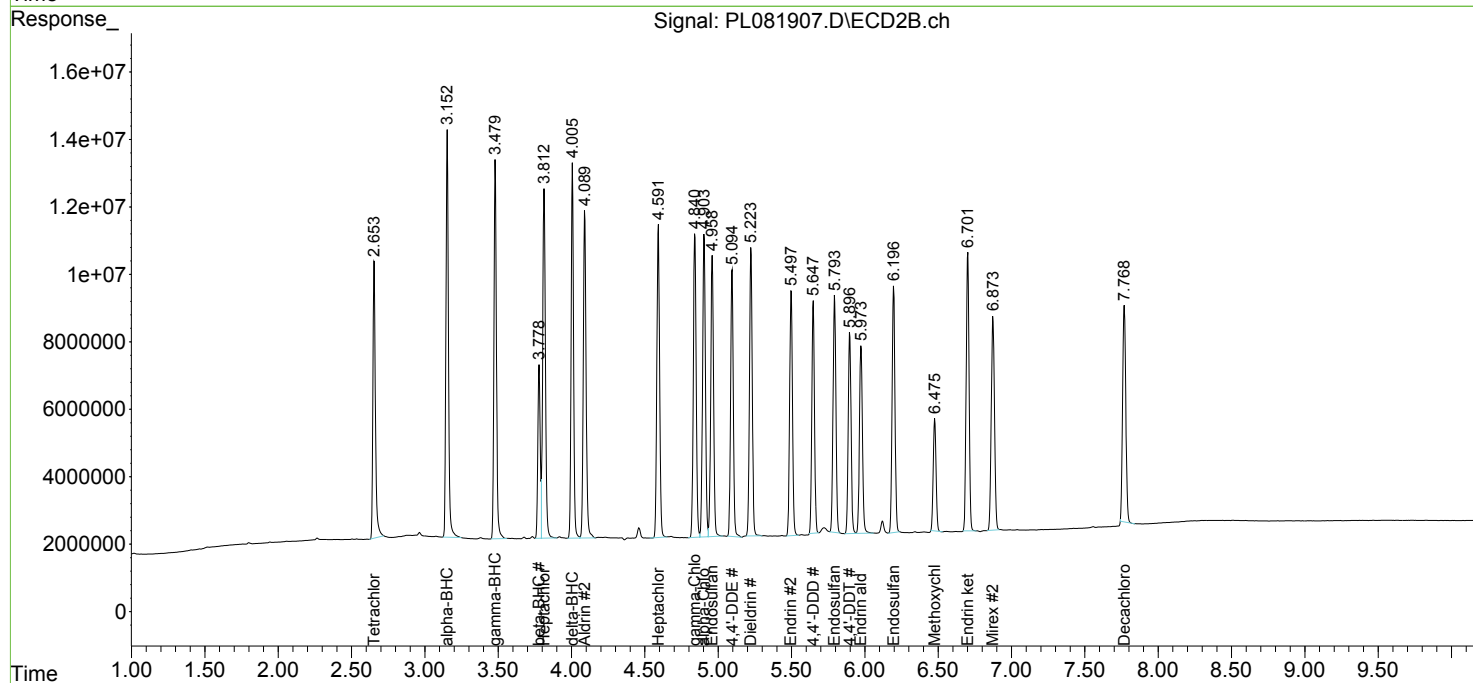
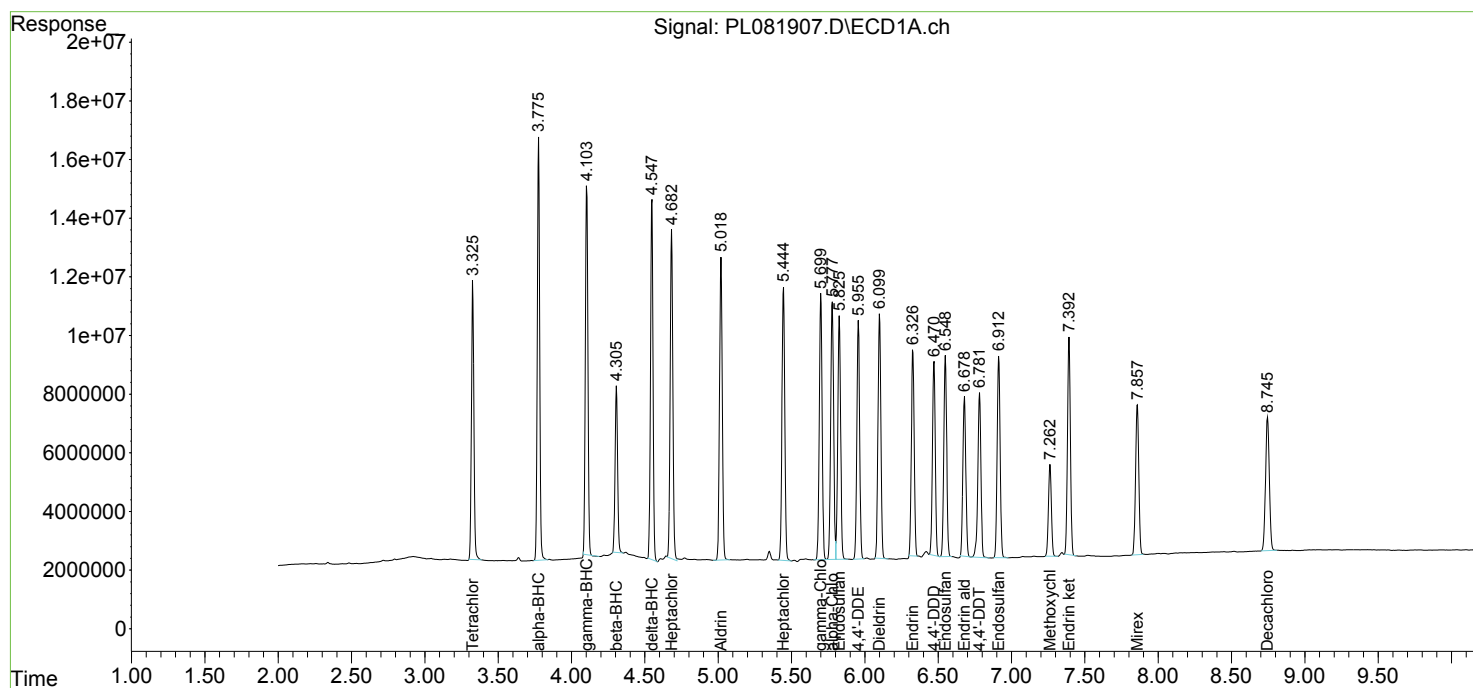
APPROVED

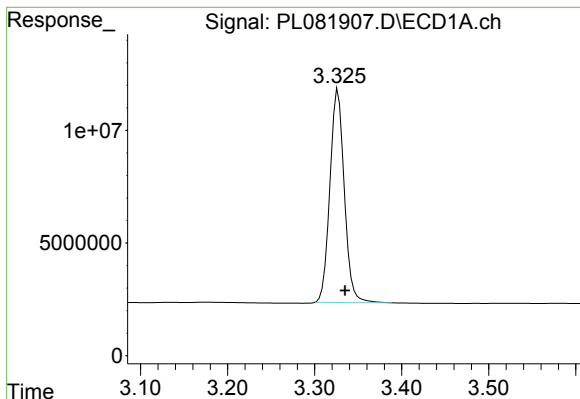
Reviewed By :Abdul Mirza 04/10/2023

Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:15:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





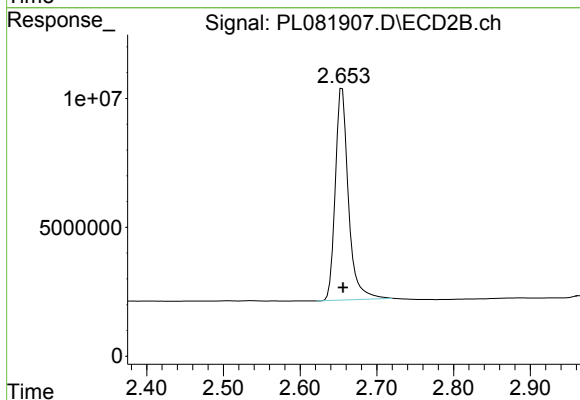
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 108551373
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

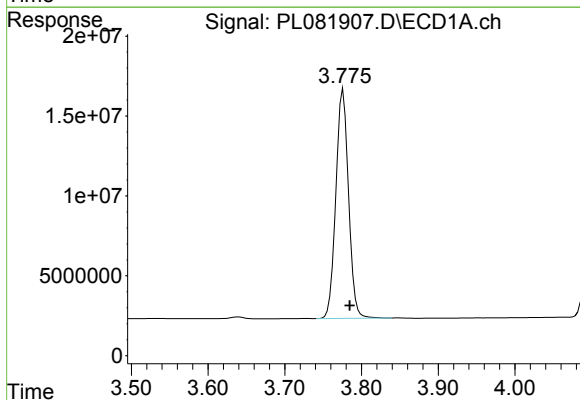
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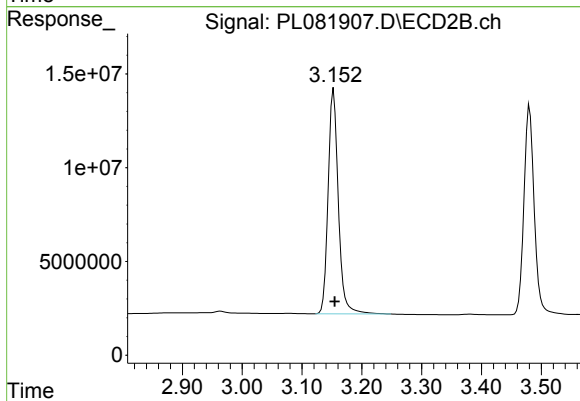
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 97748981
Conc: 48.97 ng/ml



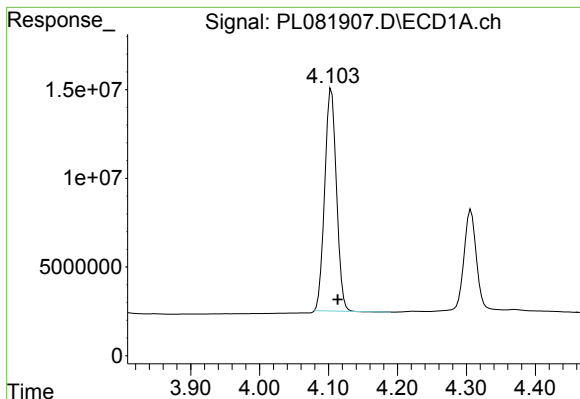
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 164660367
Conc: 48.03 ng/ml



#2 alpha-BHC

R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 141972882
Conc: 48.70 ng/ml



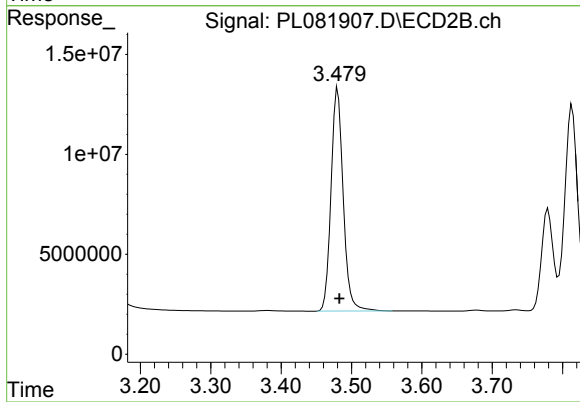
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 148016850
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

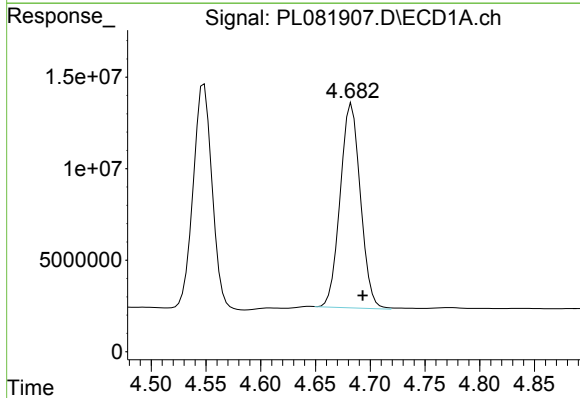
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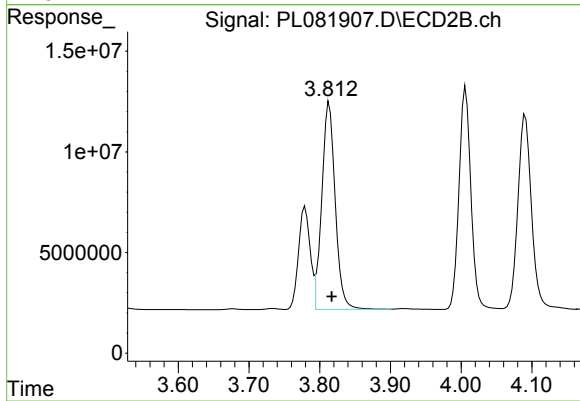
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.002 min
Response: 133849402
Conc: 48.07 ng/ml



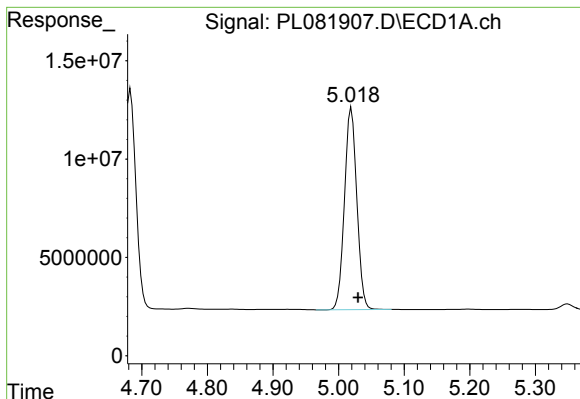
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 143821369
Conc: 45.63 ng/ml m



#4 Heptachlor

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 135362319
Conc: 47.21 ng/ml



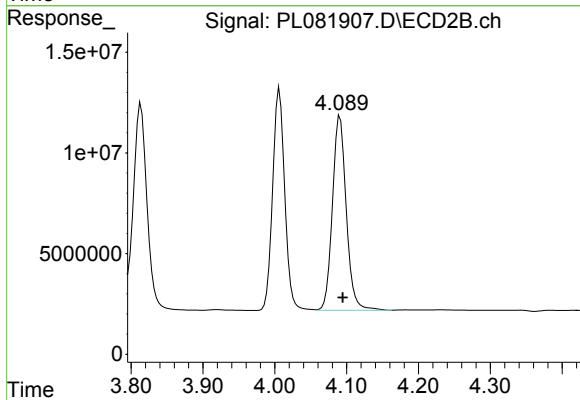
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: -0.010 min
Response: 134151369
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

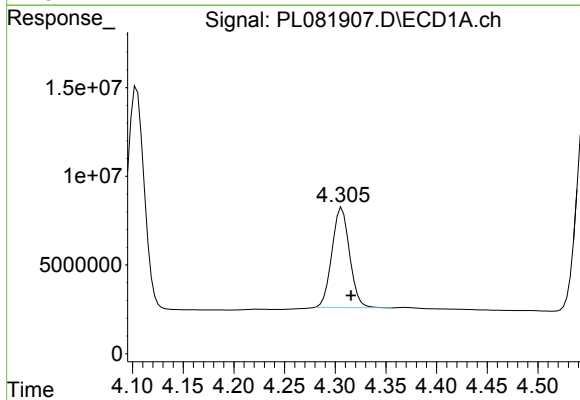
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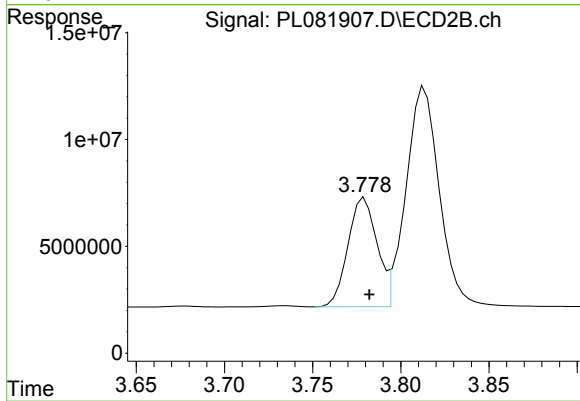
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.004 min
Response: 129208961
Conc: 48.49 ng/ml



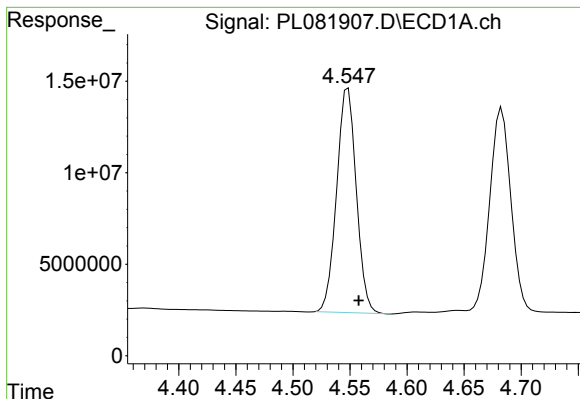
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 68441766
Conc: 45.47 ng/ml



#6 beta-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 58381122
Conc: 49.02 ng/ml



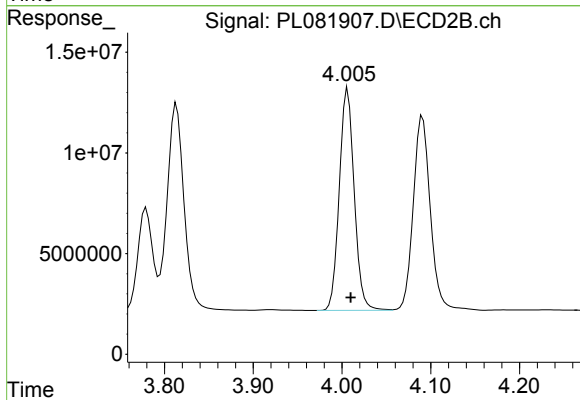
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 146952824
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

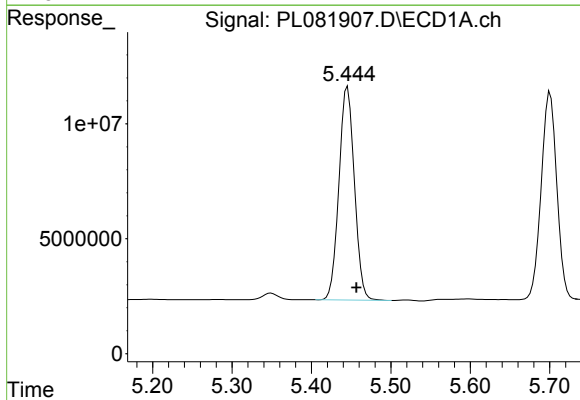
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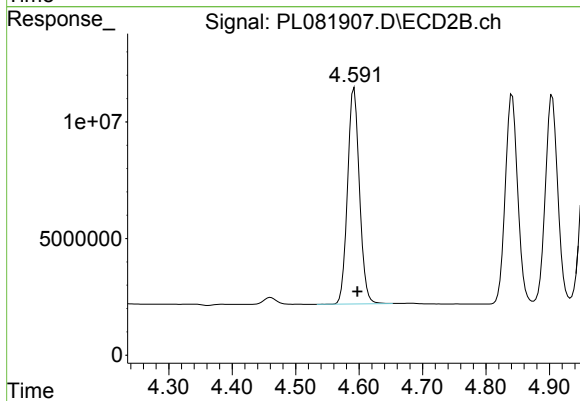
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 129013687
Conc: 49.89 ng/ml



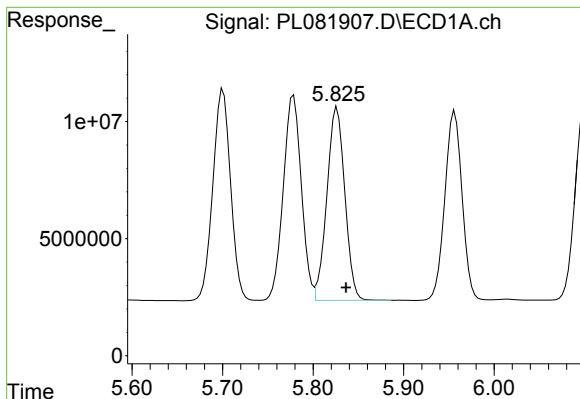
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 125802659
Conc: 46.25 ng/ml



#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 120713760
Conc: 49.70 ng/ml



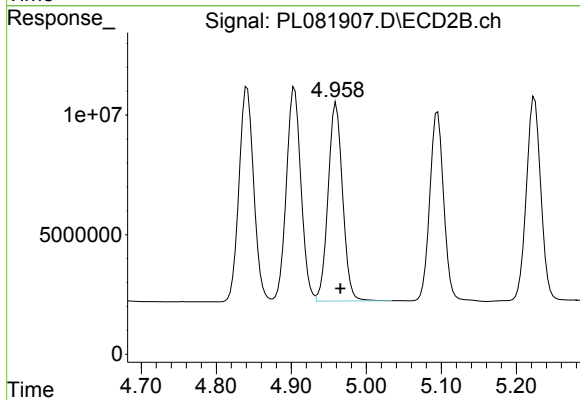
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 113565476
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

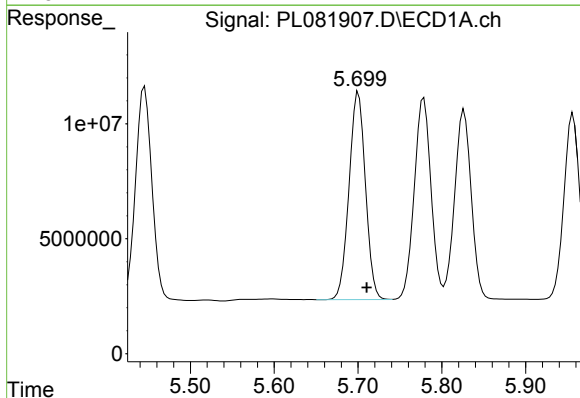
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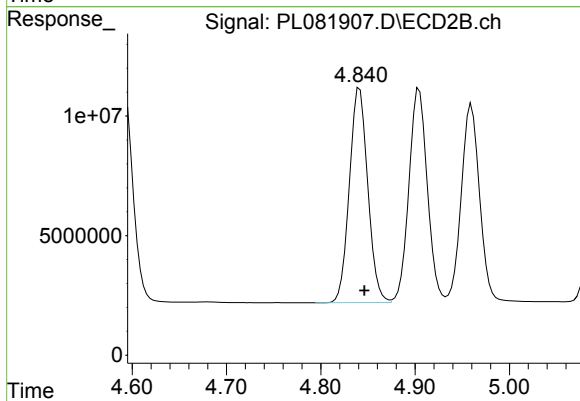
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 111373569
Conc: 50.45 ng/ml



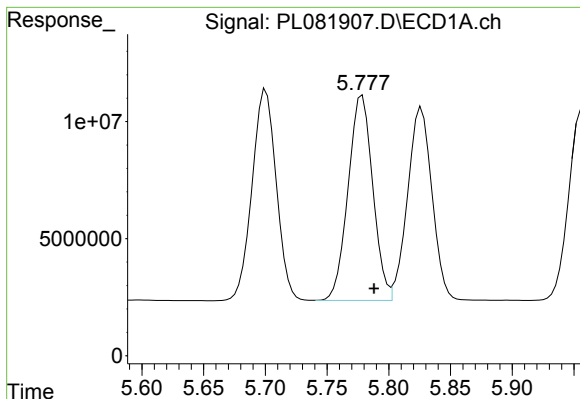
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 123070919
Conc: 46.88 ng/ml



#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 121859144
Conc: 50.14 ng/ml



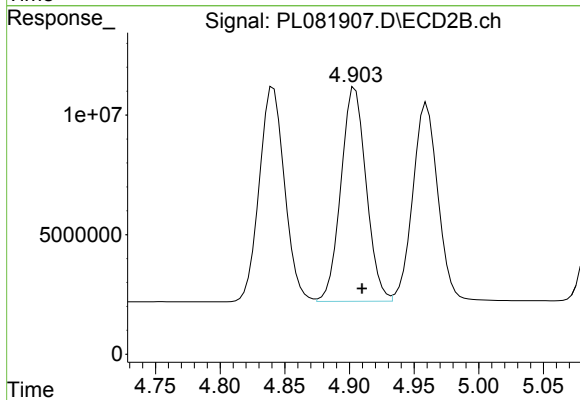
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: -0.010 min
Response: 121904685
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

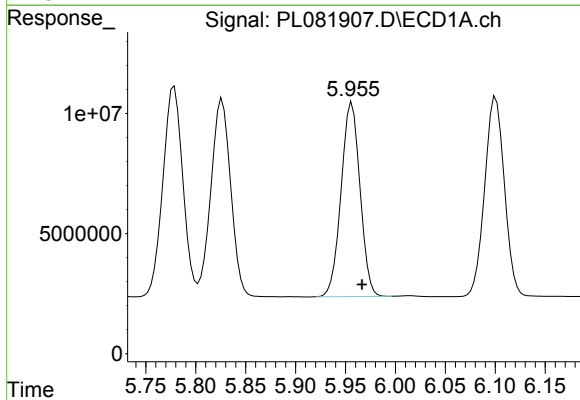
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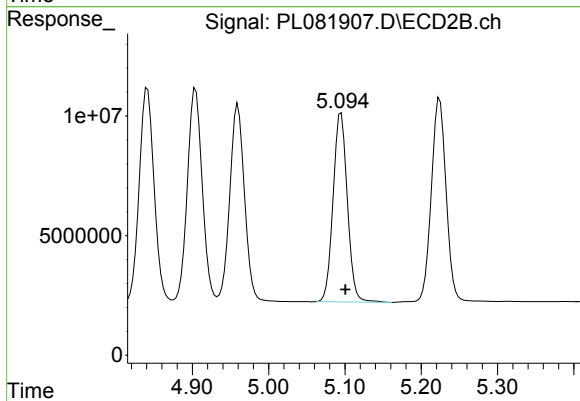
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 121303625
Conc: 49.94 ng/ml



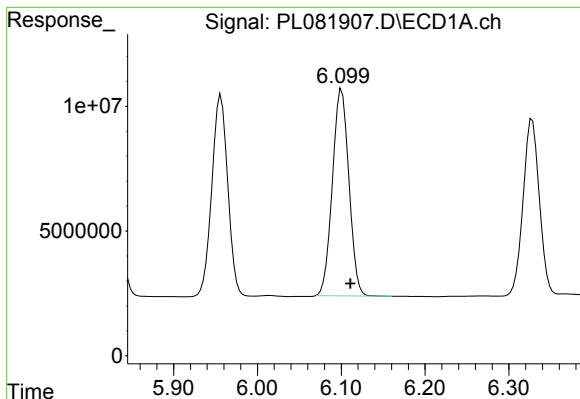
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 106561073
Conc: 47.28 ng/ml



#12 4,4'-DDE

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 102502414
Conc: 52.04 ng/ml



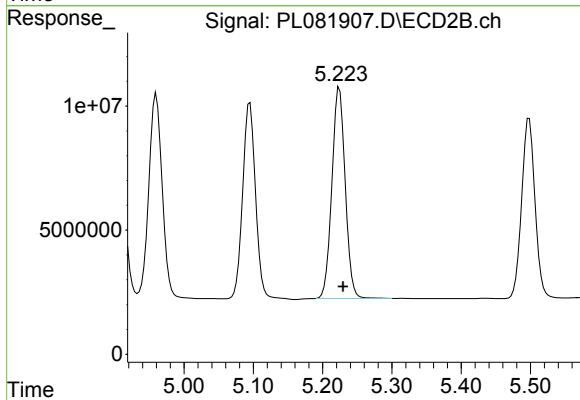
#13 Dieldrin

R.T.: 6.101 min
Delta R.T.: -0.011 min
Response: 113437157
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

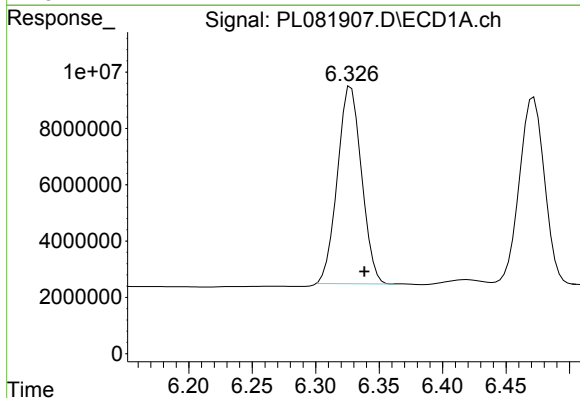
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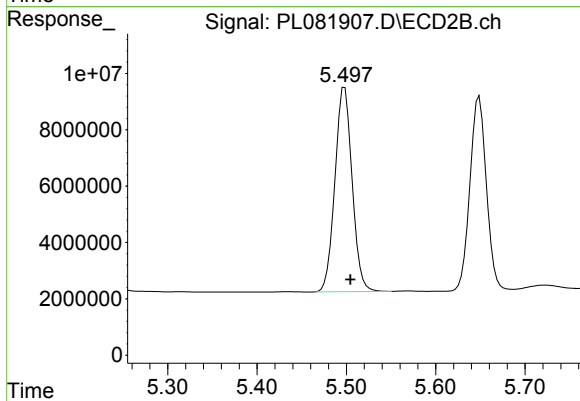
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 113658166
Conc: 50.53 ng/ml



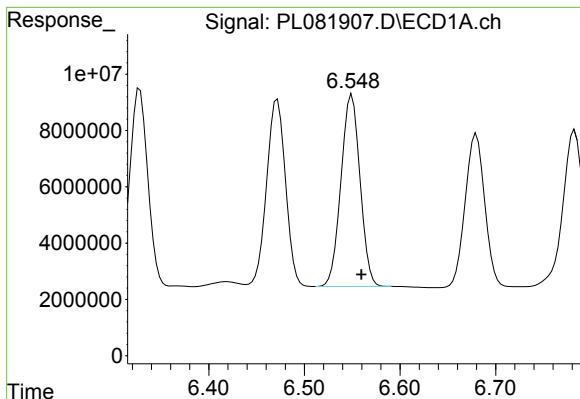
#14 Endrin

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 92609545
Conc: 43.78 ng/ml



#14 Endrin

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 97023312
Conc: 47.94 ng/ml



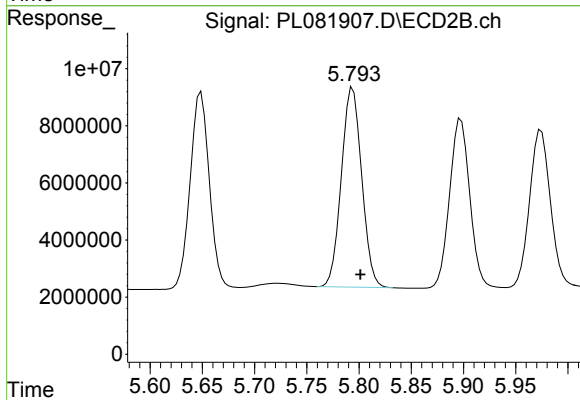
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 94541623
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

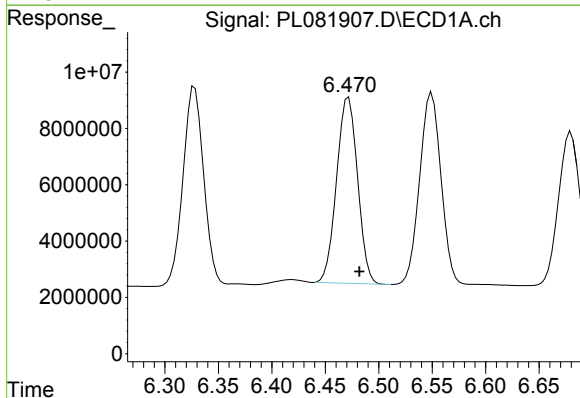
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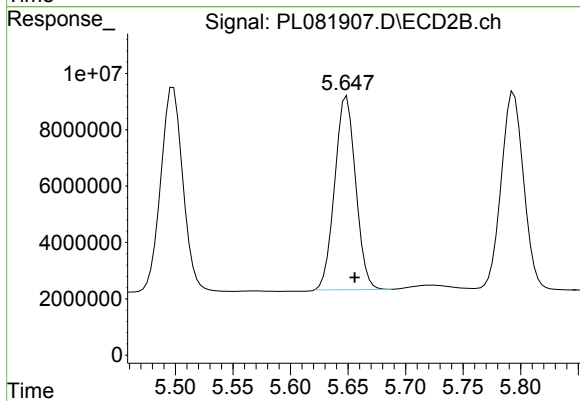
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: -0.009 min
Response: 94773499
Conc: 52.24 ng/ml m



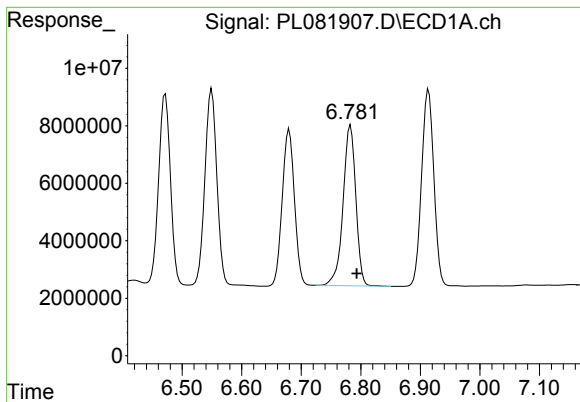
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 90314016
Conc: 50.08 ng/ml



#16 4,4'-DDD

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 87016885
Conc: 57.34 ng/ml



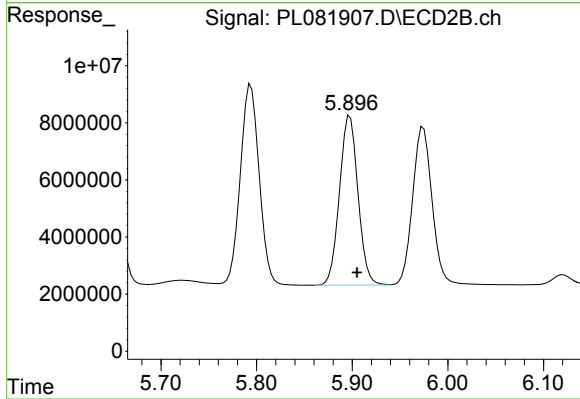
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 83069948
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

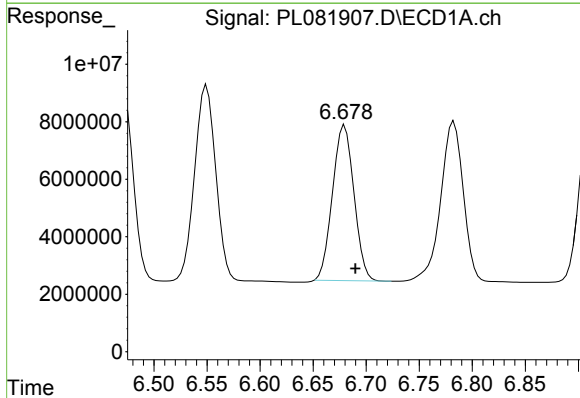
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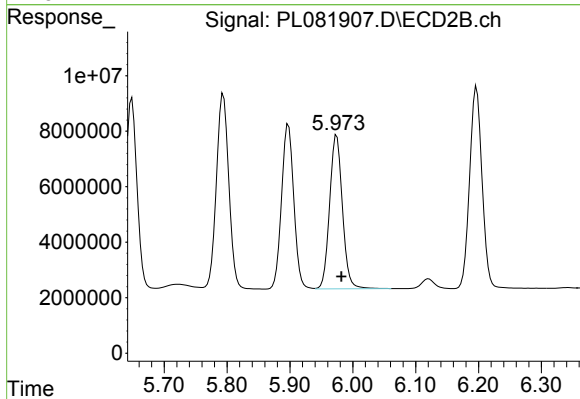
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 80056619
Conc: 46.46 ng/ml



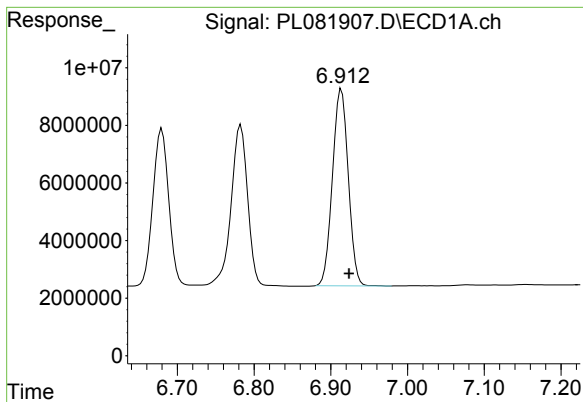
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 76212684
Conc: 46.58 ng/ml



#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 77999470
Conc: 50.23 ng/ml



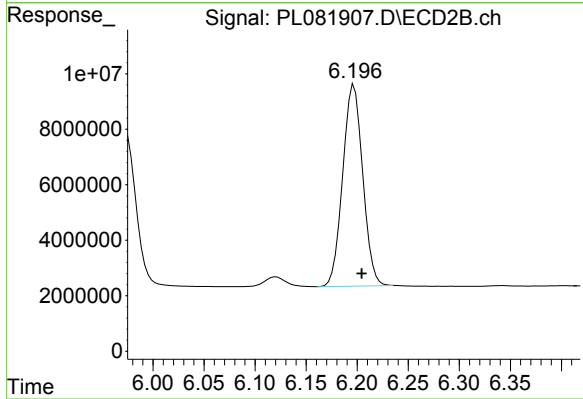
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 97906856
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

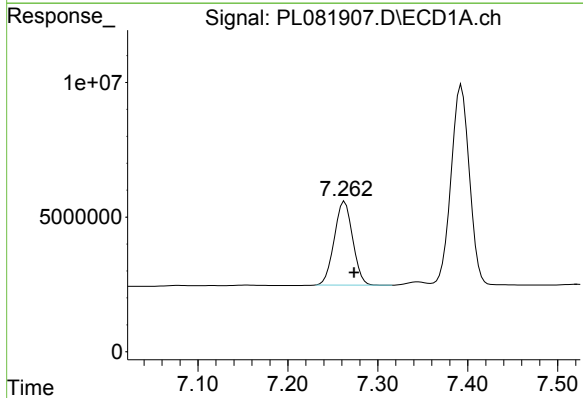
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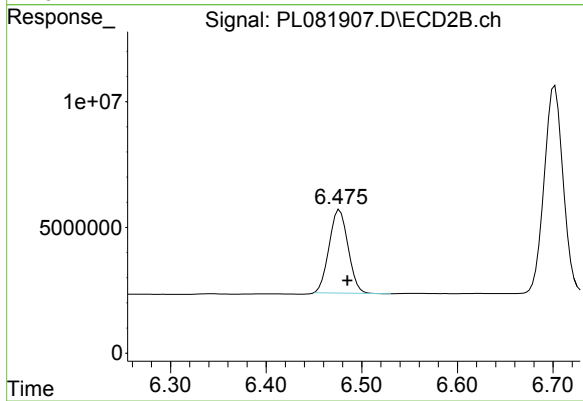
#19 Endosulfan Sulfate

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 99090294
Conc: 50.93 ng/ml m



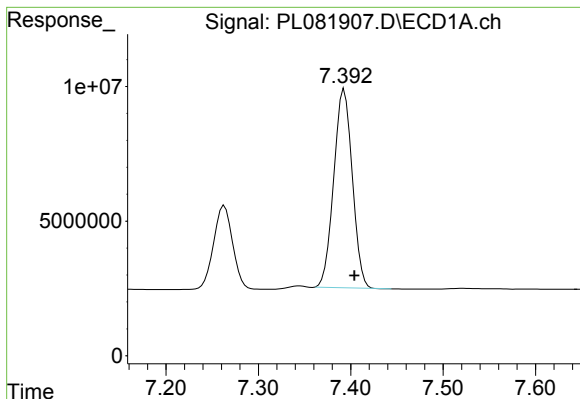
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 44255762
Conc: 41.10 ng/ml



#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 45392421
Conc: 45.57 ng/ml



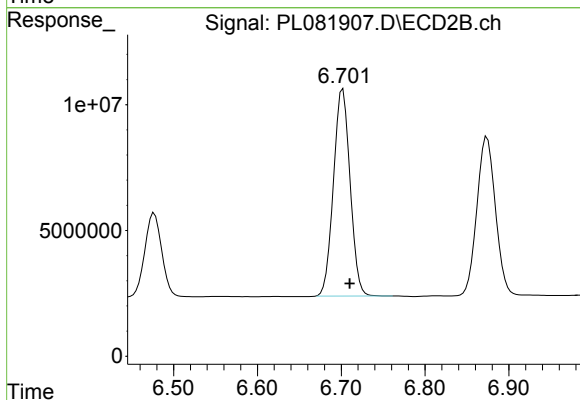
#21 Endrin ketone

R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 102781325
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

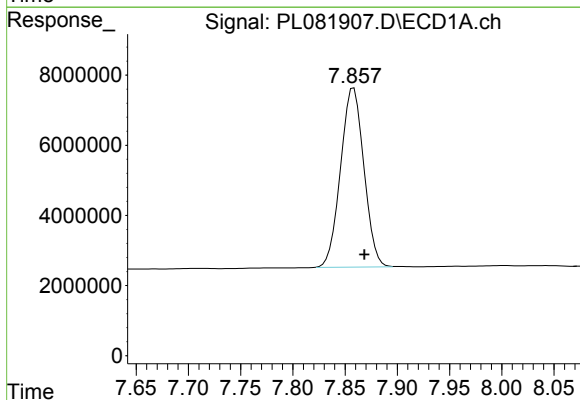
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



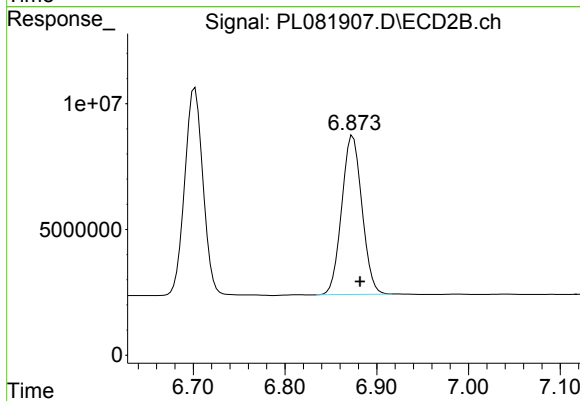
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 113255368
Conc: 53.00 ng/ml



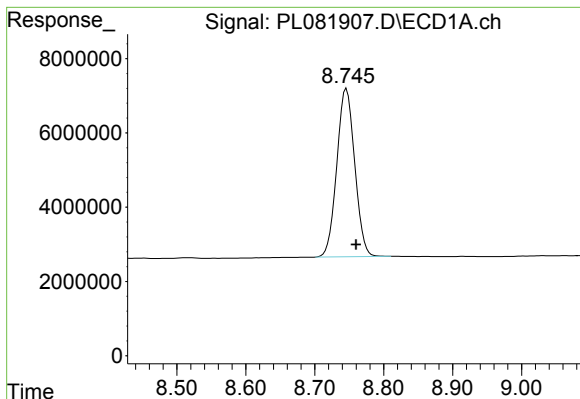
#22 Mirex

R.T.: 7.857 min
Delta R.T.: -0.012 min
Response: 79388196
Conc: 46.34 ng/ml m



#22 Mirex

R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 96656876
Conc: 50.35 ng/ml m



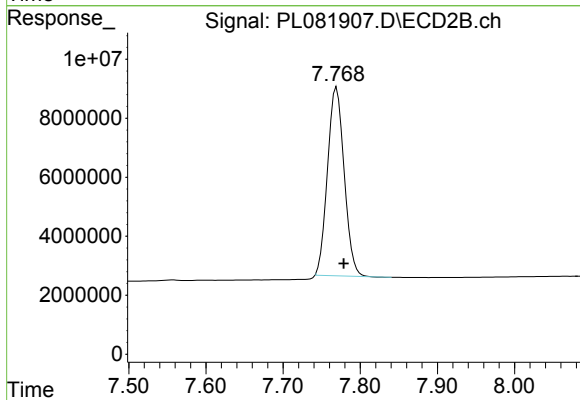
#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 81890189
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 96183079
Conc: 48.50 ng/ml