

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060923\
 Data File : PL083351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 11:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/12/2023
 Supervised By : Ankita Jodhani 06/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:18:26 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...	3.322	2.633	128.1E6	109.2E6	43.572	42.078
28)	SA Decachlor...	8.742	7.741	95367012	110.3E6	45.471	44.375
Target Compounds							
2)	A alpha-BHC	3.771	3.129	197.6E6	158.7E6	44.505	42.523
3)	MA gamma-BHC...	4.100	3.455	186.9E6	147.6E6	45.118	44.293
4)	MA Heptachlor	4.678	3.786	180.9E6	160.7E6	47.328	43.891
5)	MB Aldrin	5.013	4.062	165.4E6	149.5E6	47.012	45.950
6)	B beta-BHC	4.303	3.757	80457299	61910711	42.734	43.292
7)	B delta-BHC	4.545	3.982	176.3E6	147.5E6	51.280	45.013
8)	B Heptachlo...	5.440	4.564	149.3E6	129.4E6	46.670	43.593
9)	A Endosulfan I	5.821	4.931	144.2E6	114.0E6	48.067	40.805
10)	B gamma-Chl...	5.694	4.813	153.4E6	131.6E6	48.274m	43.810
11)	B alpha-Chl...	5.773	4.876	155.6E6	132.4E6	48.478	44.113
12)	B 4,4'-DDE	5.952	5.065	132.0E6	109.0E6	47.891	44.889m
13)	MA Dieldrin	6.096	5.196	142.7E6	123.4E6	47.447	43.712
14)	MA Endrin	6.323	5.470	123.6E6	110.4E6	45.982	43.535
15)	B Endosulfa...	6.545	5.768	120.1E6	101.0E6	44.971m	40.808
16)	A 4,4'-DDD	6.469	5.622	109.4E6	87018342	50.357	45.246
17)	MA 4,4'-DDT	6.780	5.870	118.9E6	98273662	47.510	44.049
18)	B Endrin al...	6.677	5.947	95885621	85254401	47.689	43.113
19)	B Endosulfa...	6.910	6.170	121.5E6	107.1E6	47.380	43.738
20)	A Methoxychlor	7.261	6.449	62125119	55745213	46.980	43.834
21)	B Endrin ke...	7.389	6.674	122.0E6	111.8E6	47.814	41.342
22)	Mirex	7.854	6.845	95820938	99379520	45.715	42.473

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060923\
Data File : PL083351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 11:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

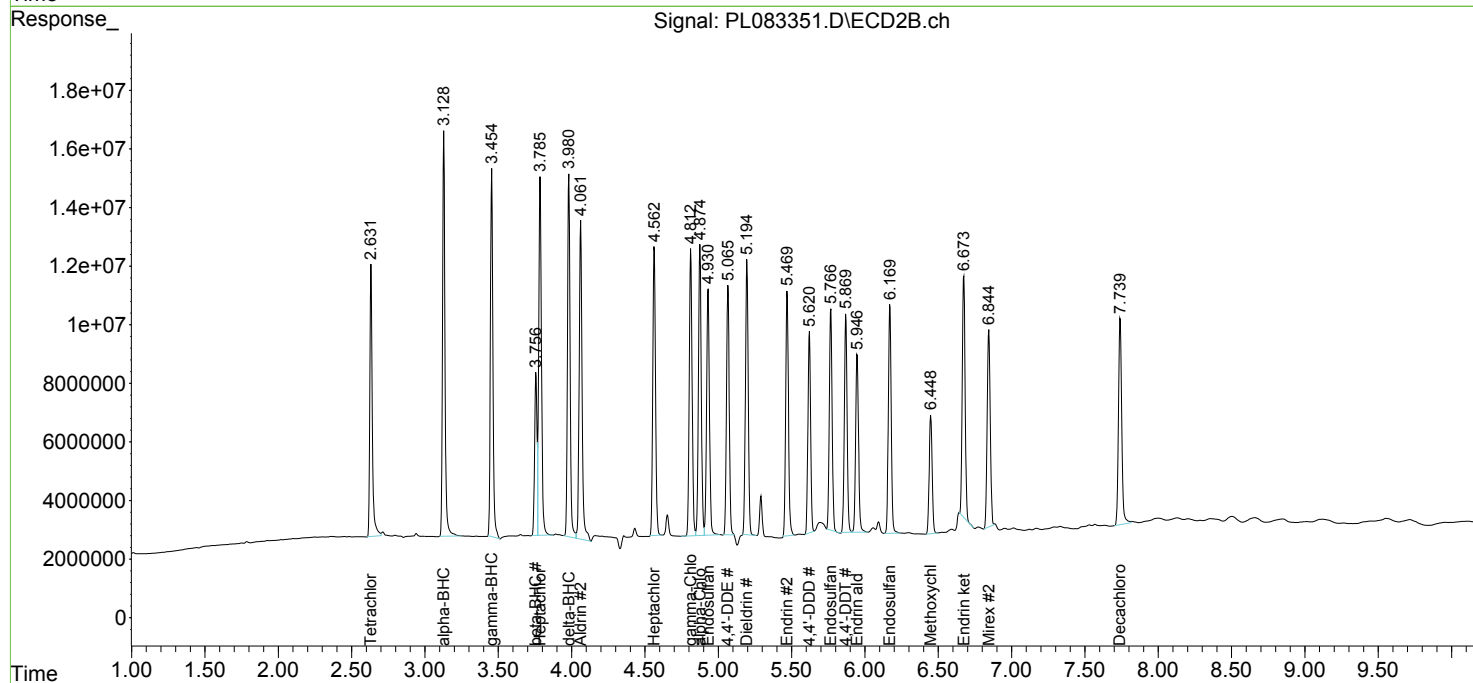
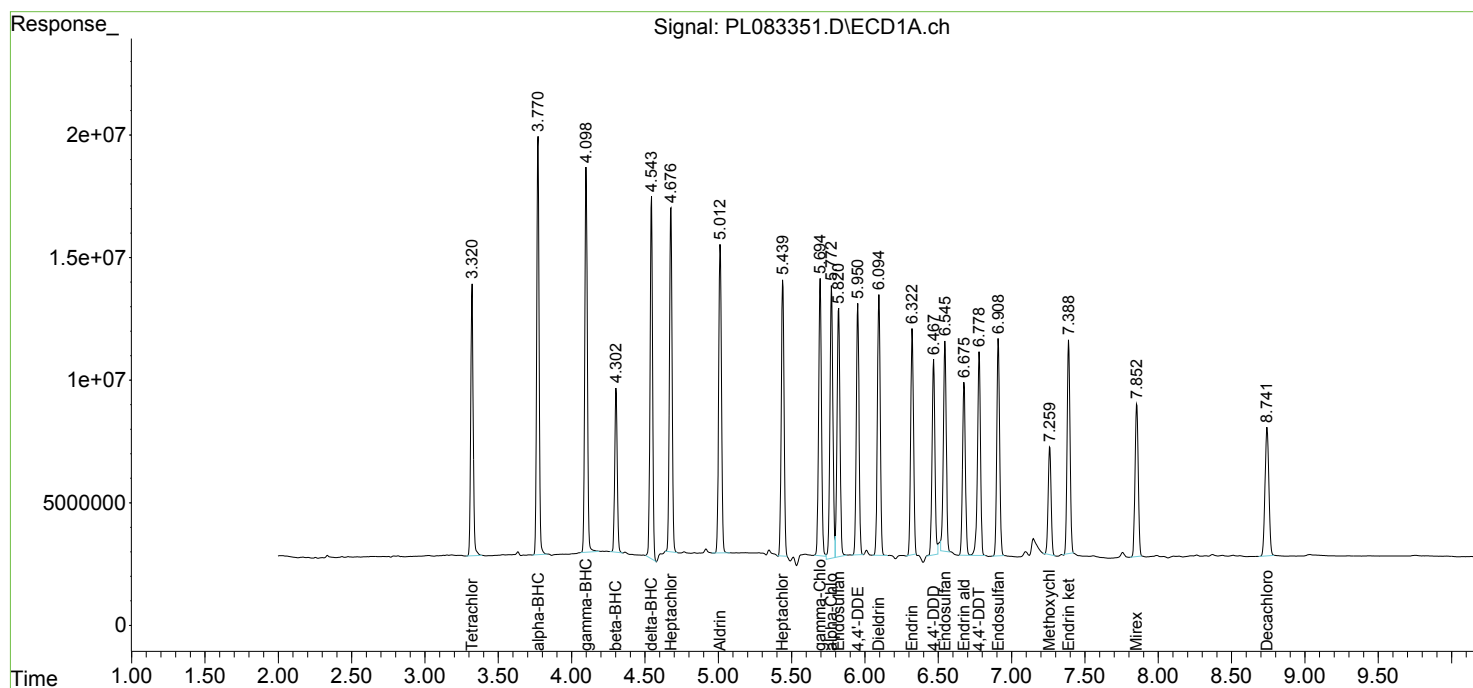
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

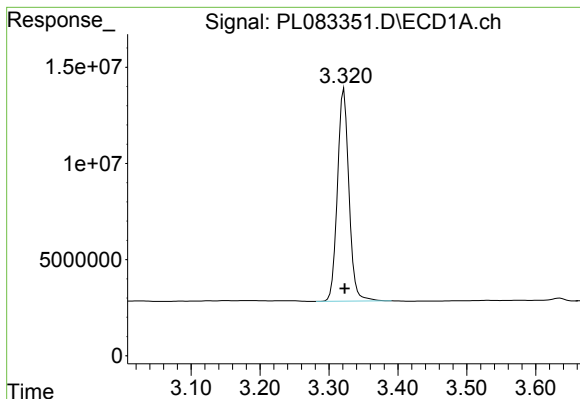
Manual Integrations
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Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 21:18:26 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





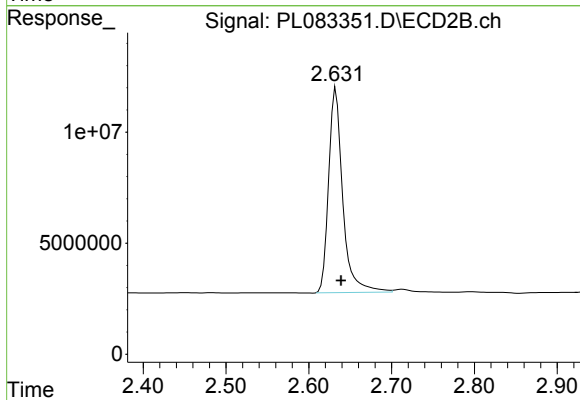
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 128057858
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

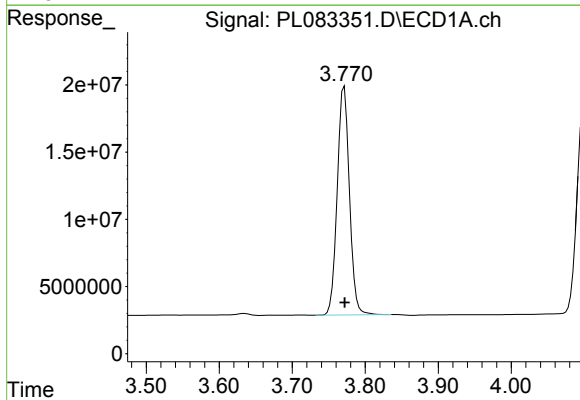
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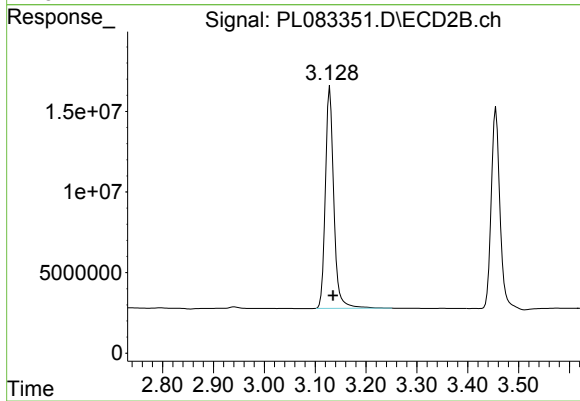
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 109238492
Conc: 42.08 ng/ml



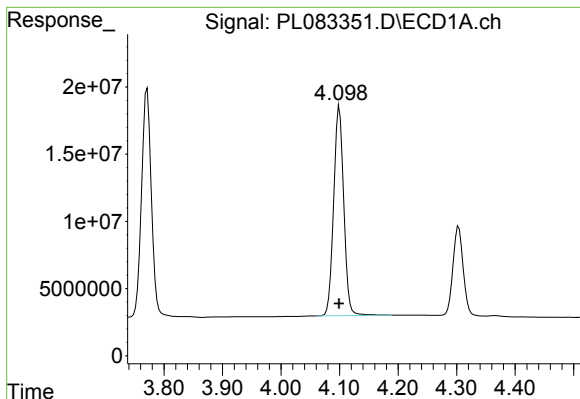
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 197568880
Conc: 44.50 ng/ml



#2 alpha-BHC

R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 158672636
Conc: 42.52 ng/ml



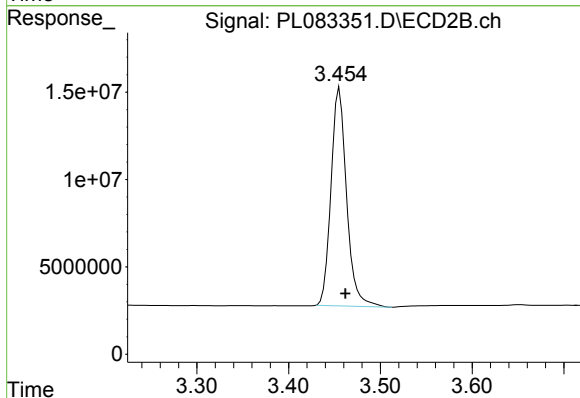
#3 gamma-BHC (Lindane)

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 186921561
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

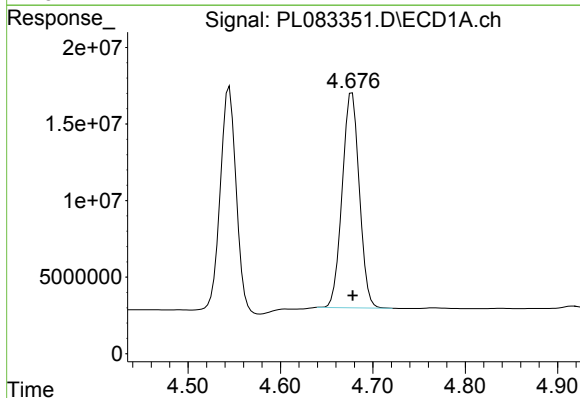
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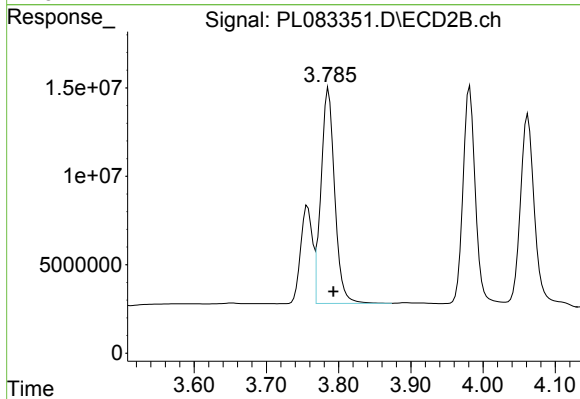
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.006 min
Response: 147643165
Conc: 44.29 ng/ml



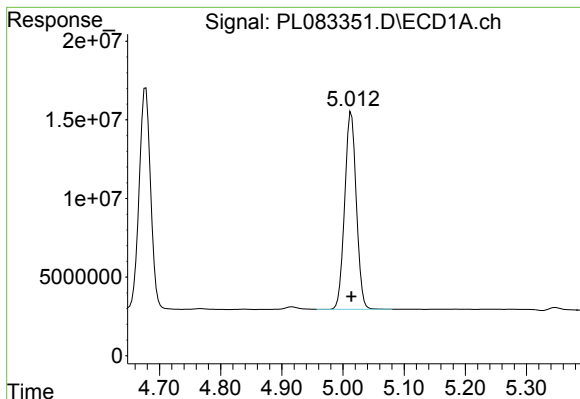
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 180910316
Conc: 47.33 ng/ml



#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.007 min
Response: 160689692
Conc: 43.89 ng/ml



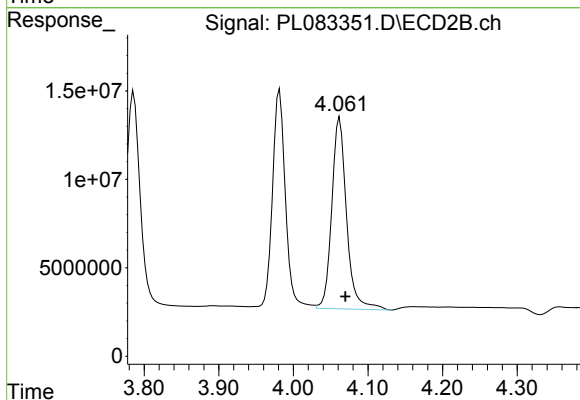
#5 Aldrin

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 165394144
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

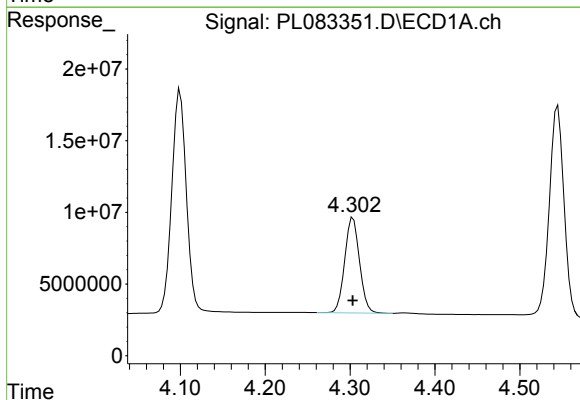
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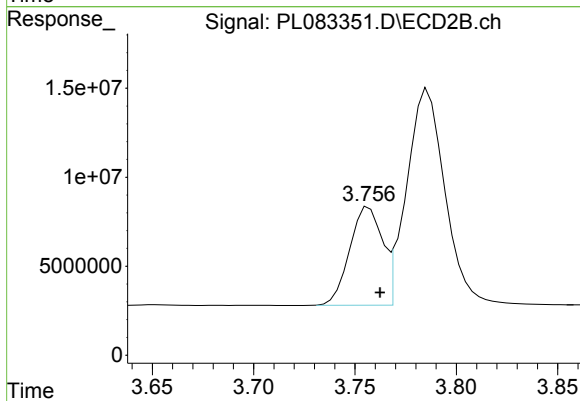
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 149504985
Conc: 45.95 ng/ml



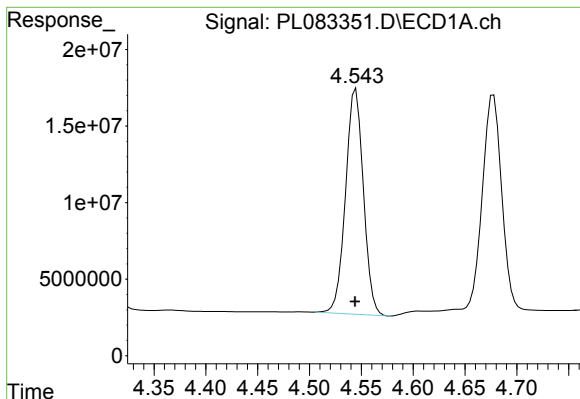
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 80457299
Conc: 42.73 ng/ml



#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 61910711
Conc: 43.29 ng/ml



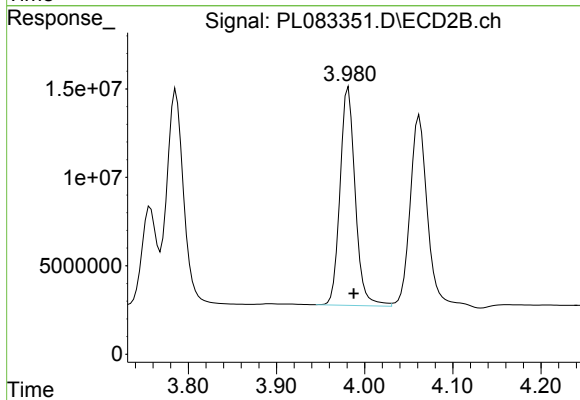
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 176346795
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

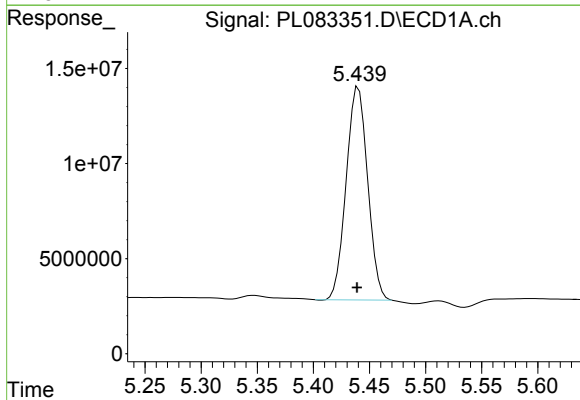
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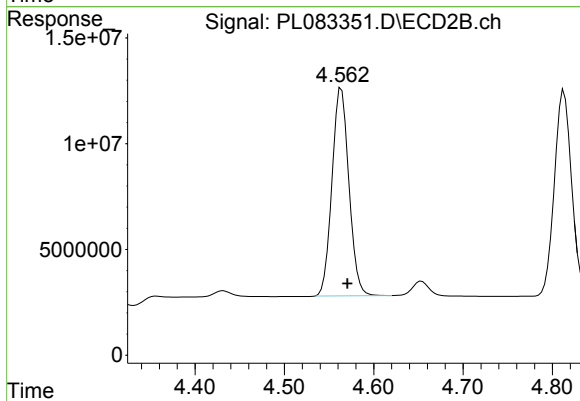
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 147484253
Conc: 45.01 ng/ml



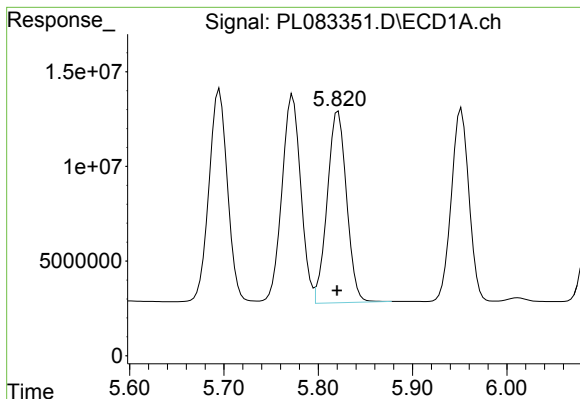
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 149285297
Conc: 46.67 ng/ml



#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 129378540
Conc: 43.59 ng/ml



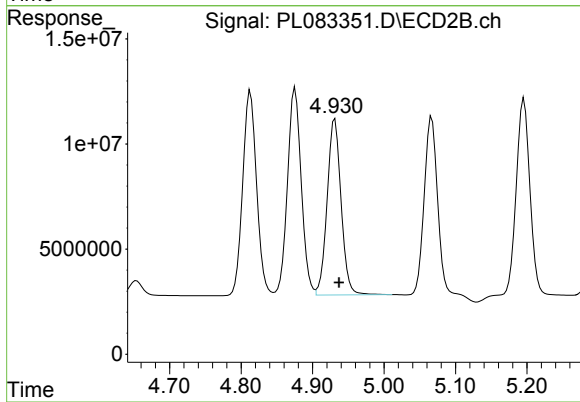
#9 Endosulfan I

R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 144227707
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

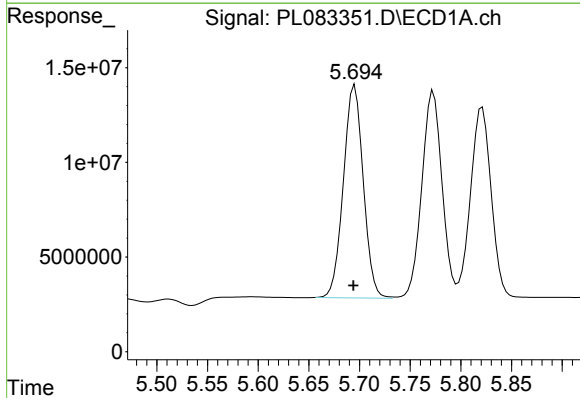
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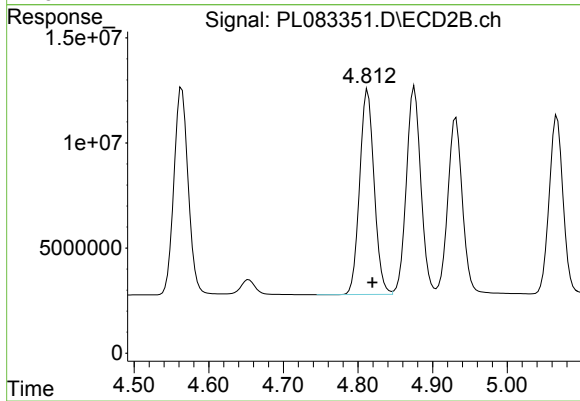
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 114025356
Conc: 40.81 ng/ml



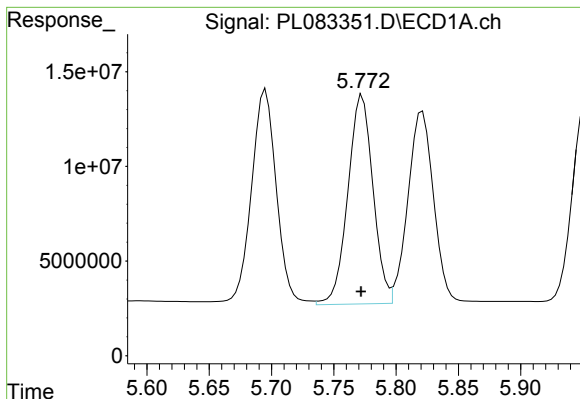
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 153363754
Conc: 48.27 ng/ml m



#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 131579011
Conc: 43.81 ng/ml



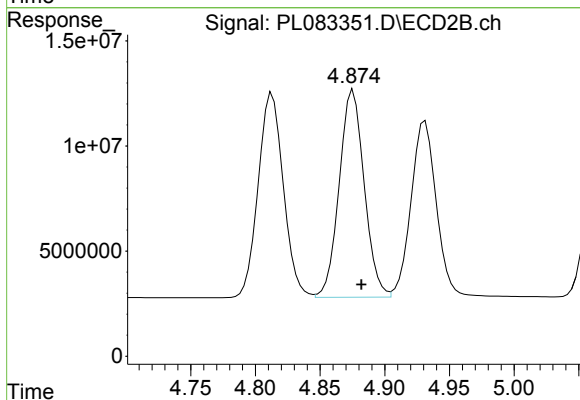
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 155580454
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

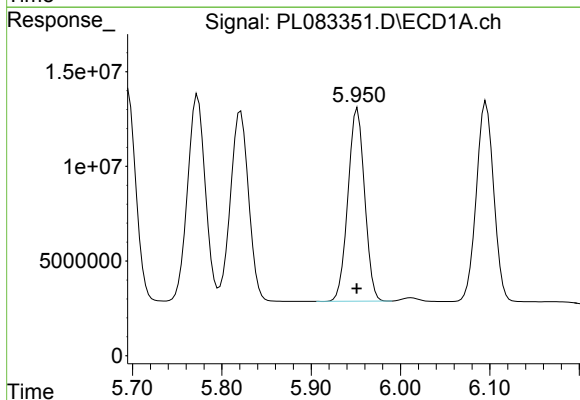
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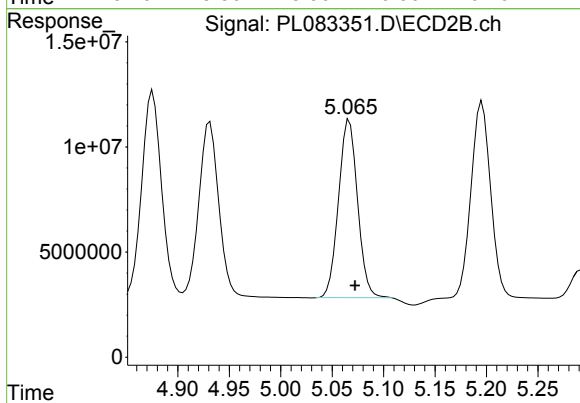
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 132425650
Conc: 44.11 ng/ml



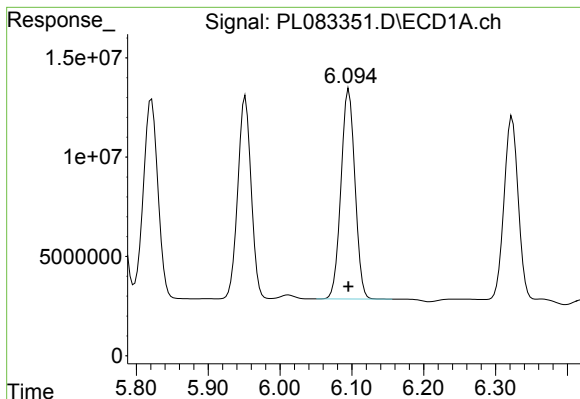
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 132010712
Conc: 47.89 ng/ml



#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 109025560
Conc: 44.89 ng/ml m



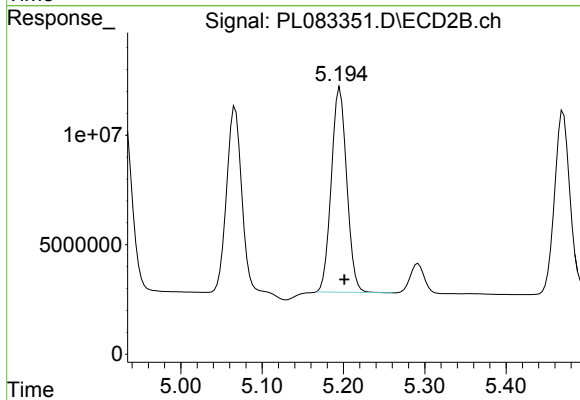
#13 Dieldrin

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 142713142
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

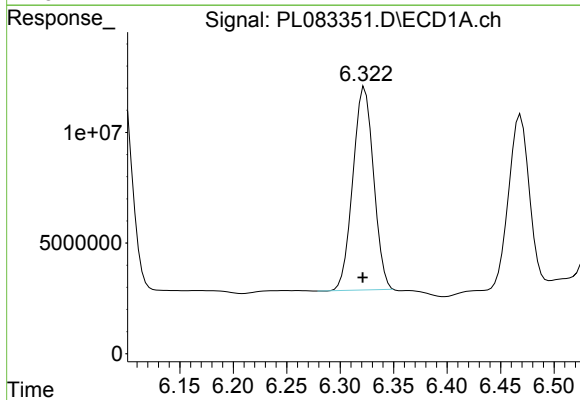
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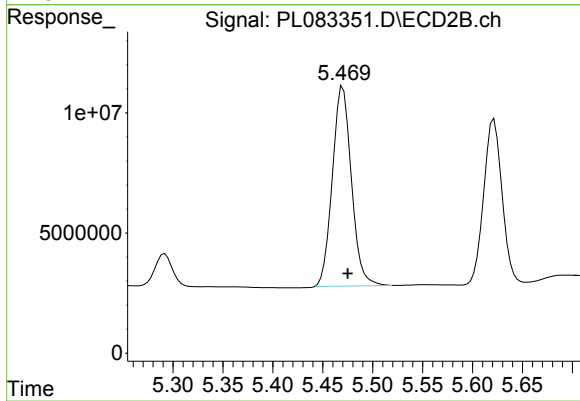
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 123395612
Conc: 43.71 ng/ml



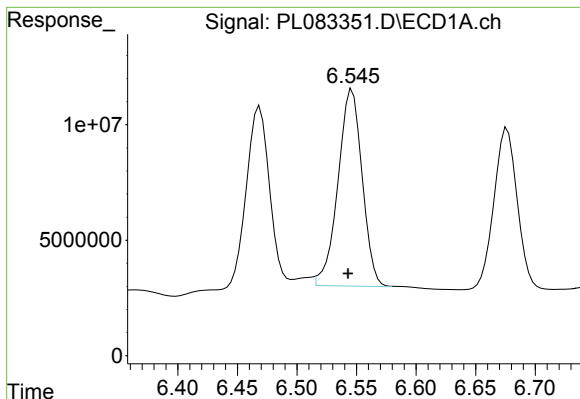
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 123565314
Conc: 45.98 ng/ml



#14 Endrin

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 110447071
Conc: 43.54 ng/ml



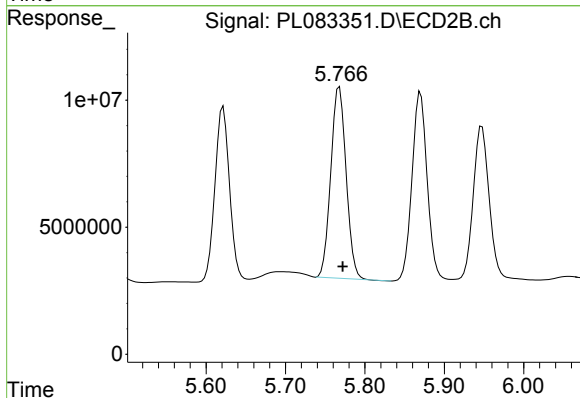
#15 Endosulfan II

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 120054797
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

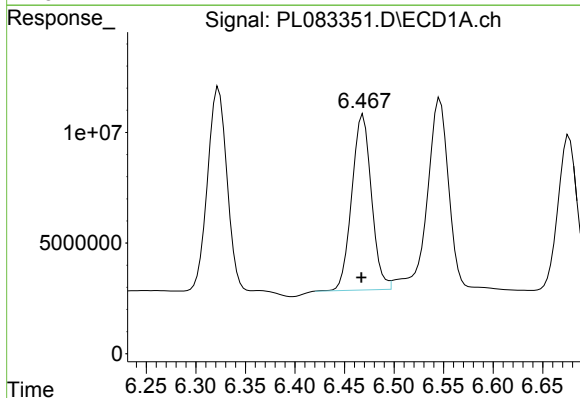
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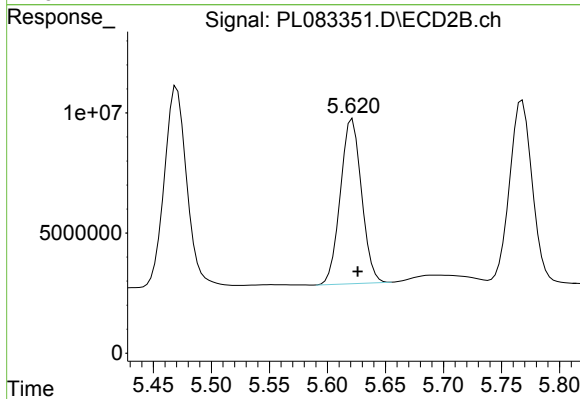
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 100967450
Conc: 40.81 ng/ml



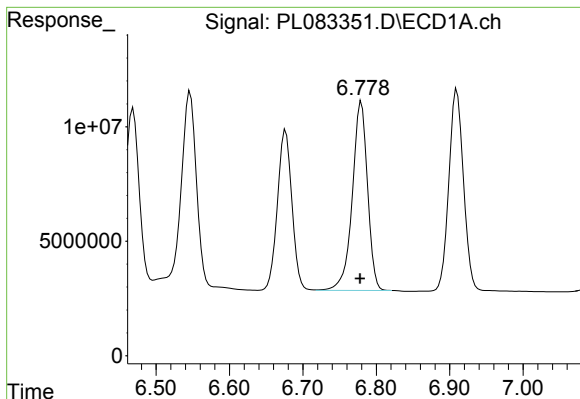
#16 4,4'-DDD

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 109428993
Conc: 50.36 ng/ml



#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 87018342
Conc: 45.25 ng/ml



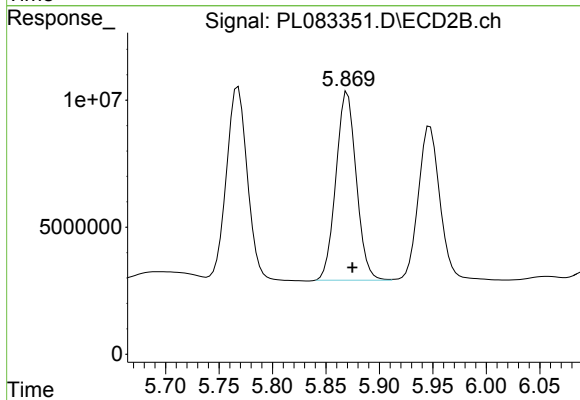
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 118925261
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

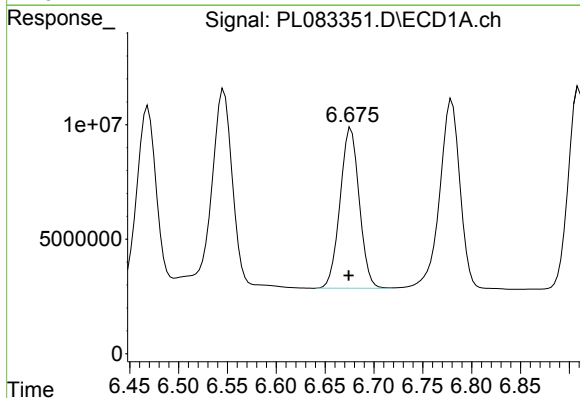
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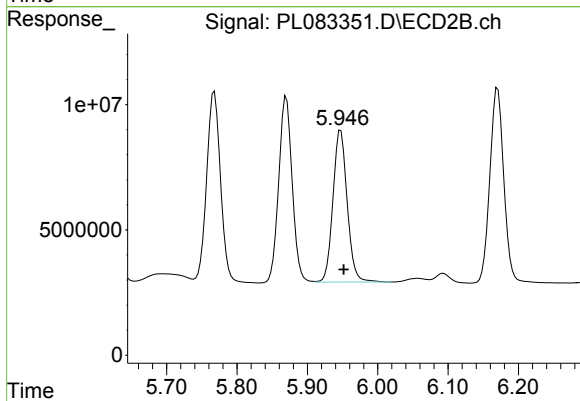
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 98273662
Conc: 44.05 ng/ml



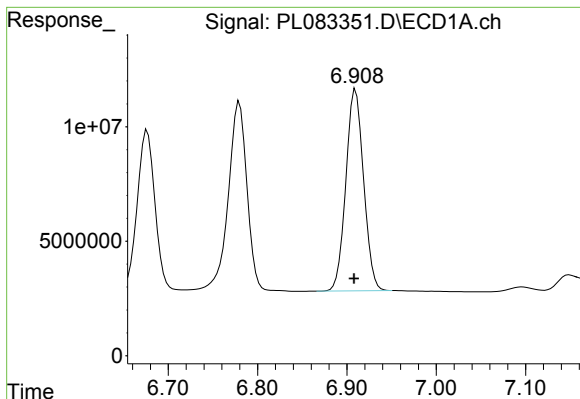
#18 Endrin aldehyde

R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 95885621
Conc: 47.69 ng/ml



#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 85254401
Conc: 43.11 ng/ml



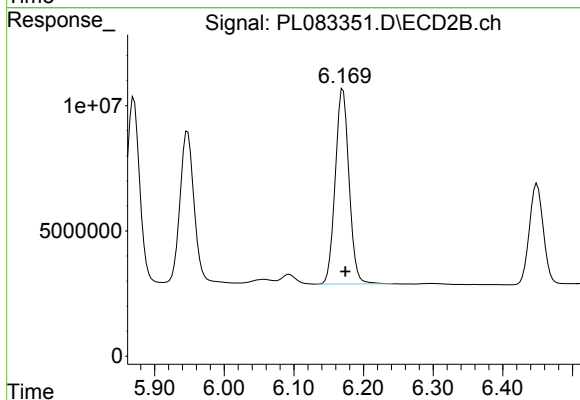
#19 Endosulfan Sulfate

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 121467916
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

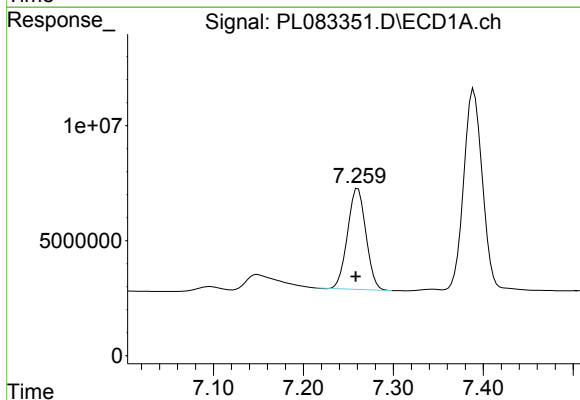
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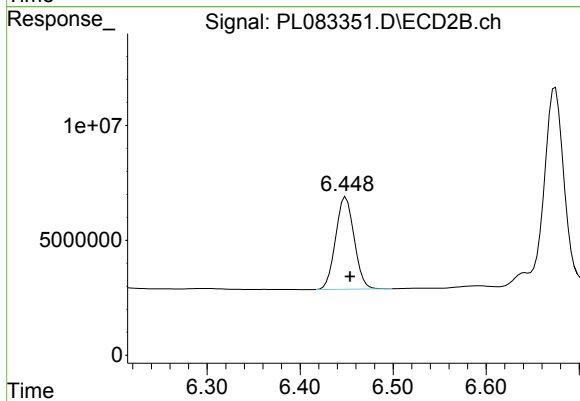
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 107112886
Conc: 43.74 ng/ml



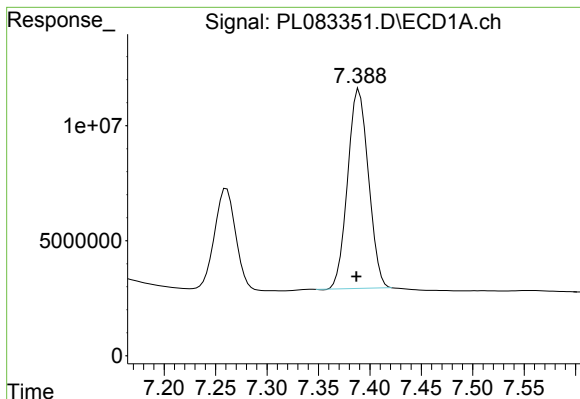
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 62125119
Conc: 46.98 ng/ml



#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 55745213
Conc: 43.83 ng/ml



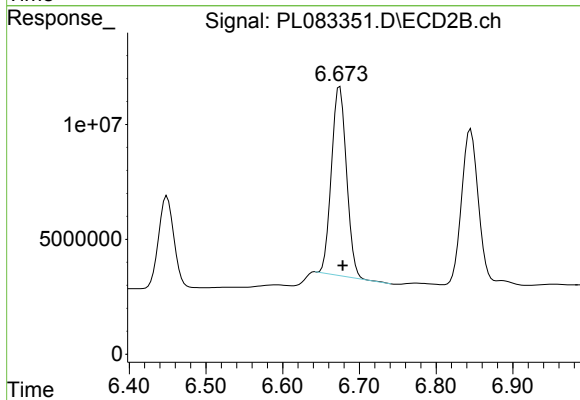
#21 Endrin ketone

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 121963299
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

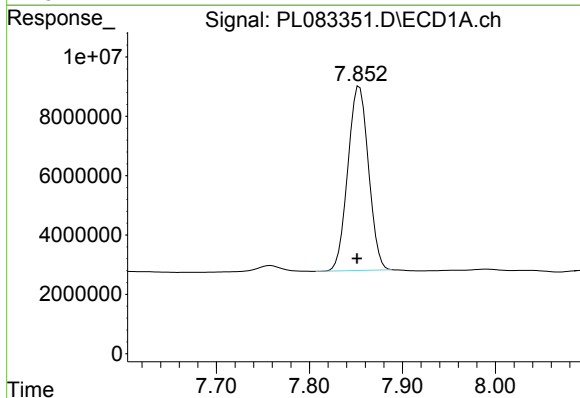
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/12/2023
Supervised By :Ankita Jodhani 06/12/2023



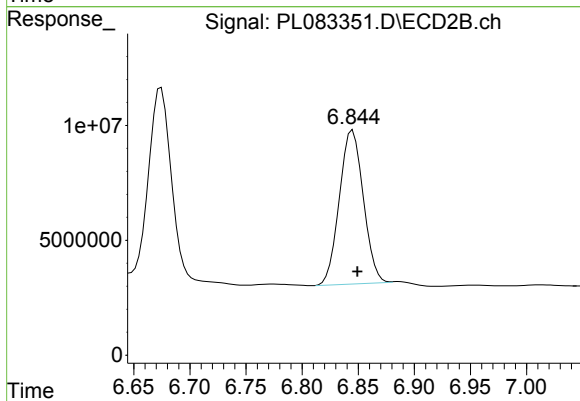
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 111782793
Conc: 41.34 ng/ml



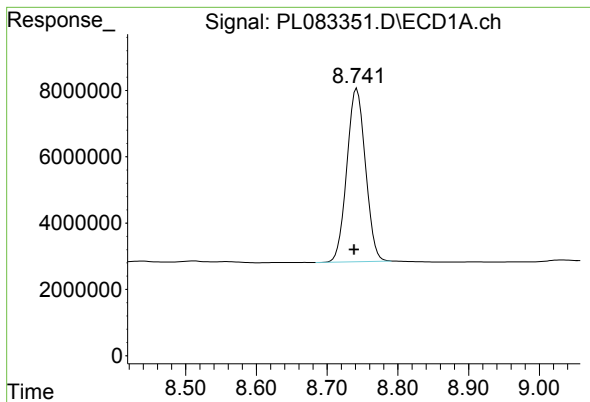
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.003 min
Response: 95820938
Conc: 45.72 ng/ml



#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 99379520
Conc: 42.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.004 min
Response: 95367012
Conc: 45.47 ng/ml

Instrument :

ECD_L

ClientSampleId :

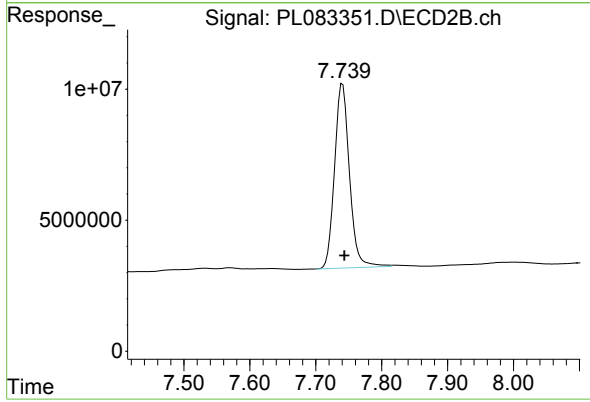
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 110341259
Conc: 44.38 ng/ml