

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032524\
 Data File : PL088762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 10:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/26/2024
 Supervised By :Ankita Jodhani 03/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 10:51:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	136.7E6	69124917	51.590	51.867
28)	SA Decachlor...	9.296	8.077	113.5E6	68009128	45.913	50.157
Target Compounds							
2)	A alpha-BHC	4.099	3.366	211.3E6	106.0E6	52.928	52.752
3)	MA gamma-BHC...	4.437	3.703	204.3E6	102.9E6	52.684	53.605
4)	MA Heptachlor	5.036	4.050	197.4E6	97565167	51.981	54.211
5)	MB Aldrin	5.383	4.336	192.8E6	98983742	52.622	54.776
6)	B beta-BHC	4.634	4.004	88407986	44002913	49.851	51.331
7)	B delta-BHC	4.886	4.239	199.6E6	100.9E6	49.539	52.752
8)	B Heptachlo...	5.815	4.846	177.8E6	89589332	51.749	54.478
9)	A Endosulfan I	6.205	5.221	156.3E6	82371002	51.137	54.795
10)	B gamma-Chl...	6.074	5.100	175.1E6	91048997	52.574	54.971
11)	B alpha-Chl...	6.154	5.165	172.5E6	91002416	51.885	54.823
12)	B 4,4'-DDE	6.328	5.358	153.3E6	82171944	51.318	56.337
13)	MA Dieldrin	6.484	5.491	165.6E6	89871121	51.067	55.334
14)	MA Endrin	6.716	5.769	137.1E6	79238791	50.139	54.972
15)	B Endosulfa...	6.936	6.067	140.4E6	77484123	49.004	53.887
16)	A 4,4'-DDD	6.850	5.920	123.8E6	69948581	48.608	56.167
17)	MA 4,4'-DDT	7.169	6.174	128.7E6	72850552	48.296	54.277
18)	B Endrin al...	7.066	6.249	106.4E6	58235657	50.953m	55.571
19)	B Endosulfa...	7.304	6.474	132.5E6	74245842	48.002	53.513
20)	A Methoxychlor	7.649	6.757	70823392	40839578	47.011	50.918
21)	B Endrin ke...	7.795	6.987	146.3E6	85825216	49.493	51.993
22)	Mirex	8.277	7.173	113.5E6	69308021	48.411	51.399

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032524\
Data File : PL088762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2024 10:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

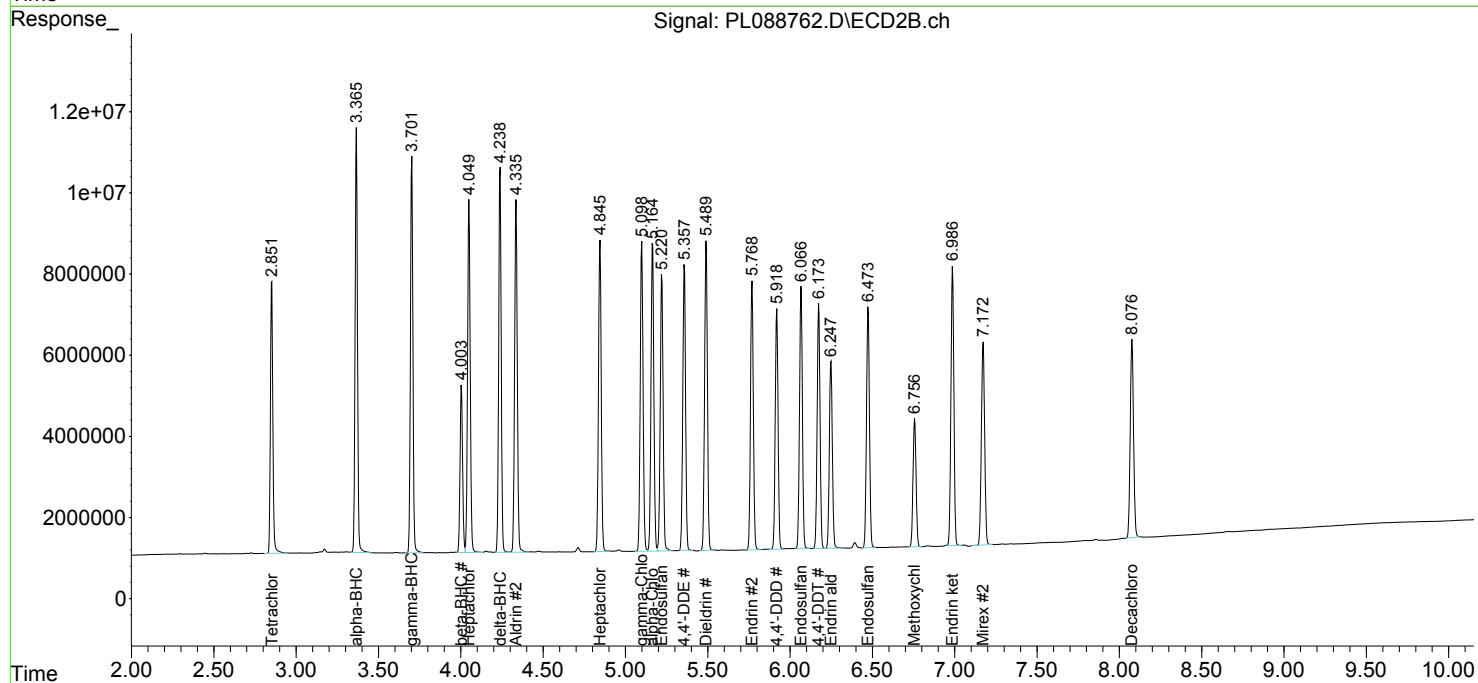
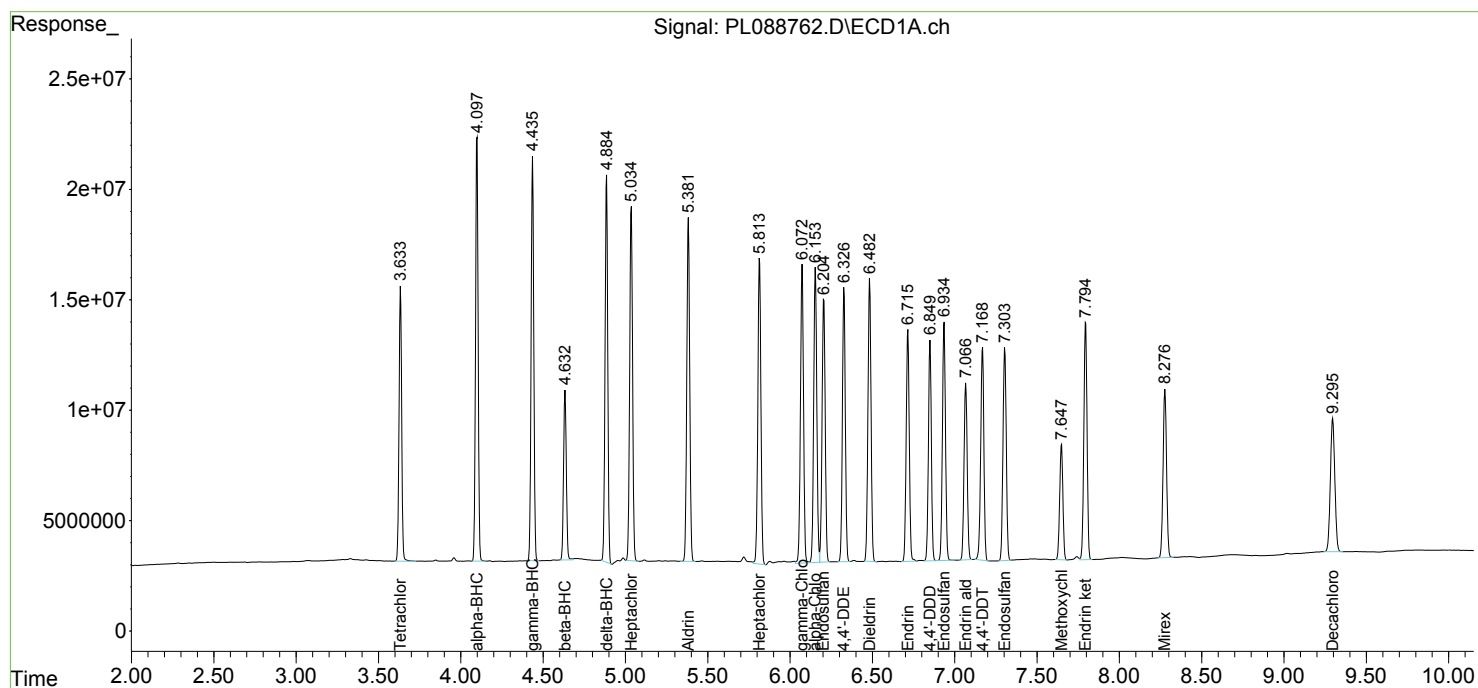
APPROVED

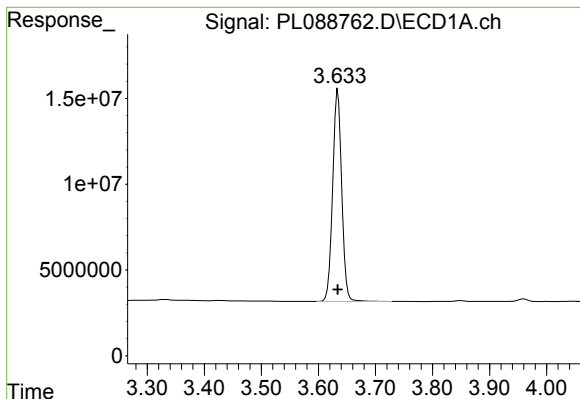
Reviewed By :Abdul Mirza 03/26/2024

Supervised By :Ankita Jodhani 03/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 10:51:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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.: 3.634 min
Delta R.T.: 0.000 min
Response: 136711288
Conc: 51.59 ng/ml

Instrument :

ECD_L

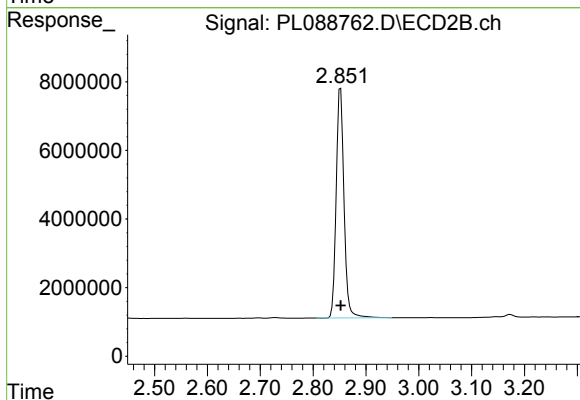
ClientSampleId :

PSTDCCC050

Manual Integrations

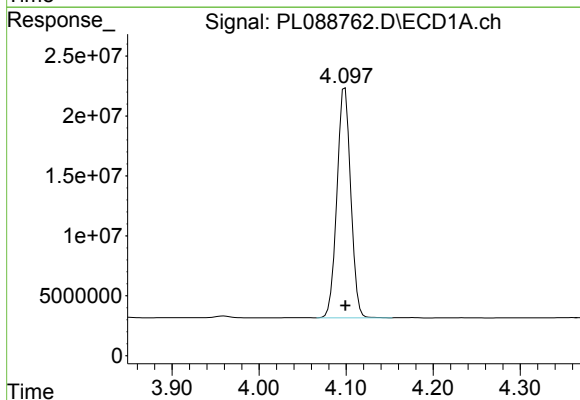
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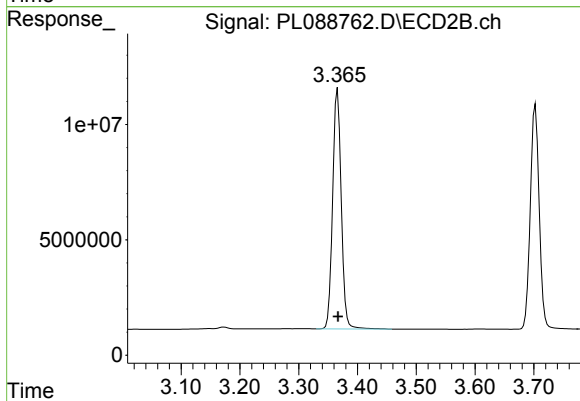
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 69124917
Conc: 51.87 ng/ml



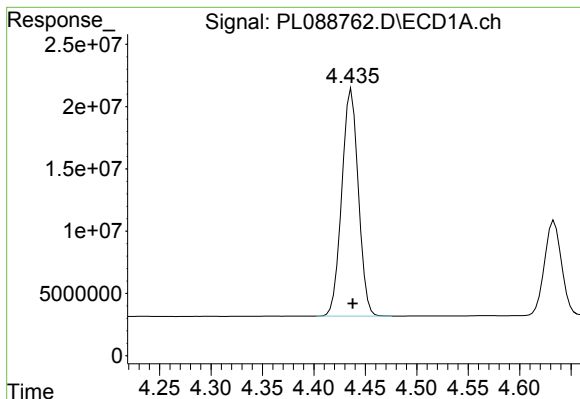
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 211272507
Conc: 52.93 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 106003707
Conc: 52.75 ng/ml



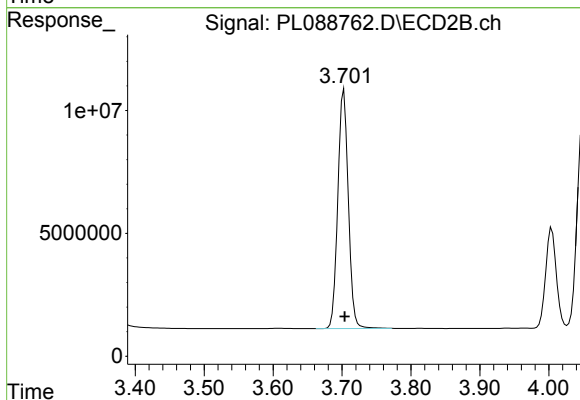
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 204320013
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

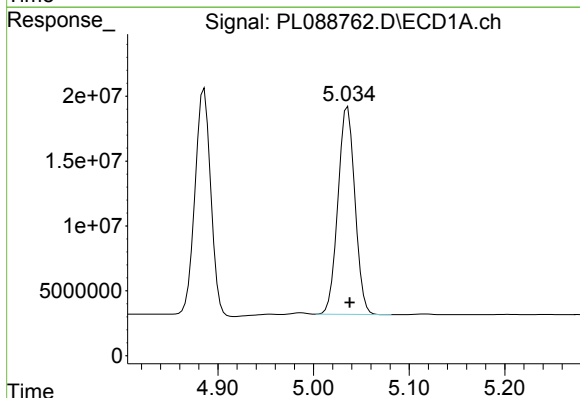
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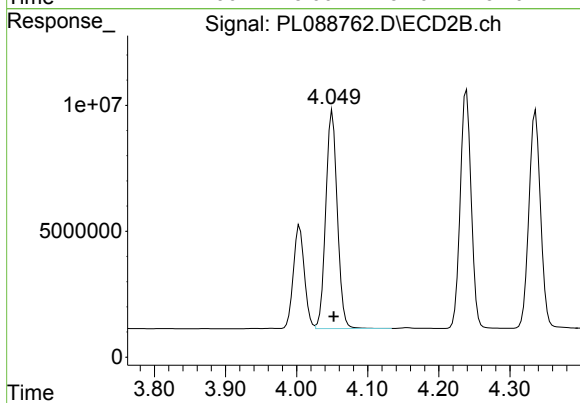
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: -0.001 min
Response: 102874021
Conc: 53.60 ng/ml



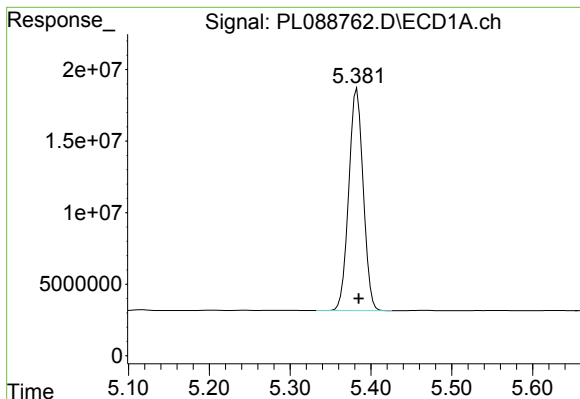
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 197395959
Conc: 51.98 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 97565167
Conc: 54.21 ng/ml



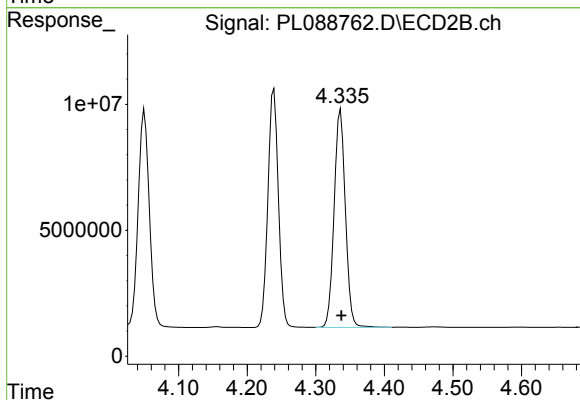
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 192833521
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

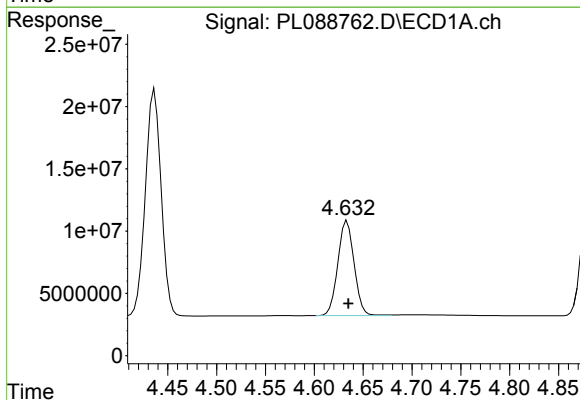
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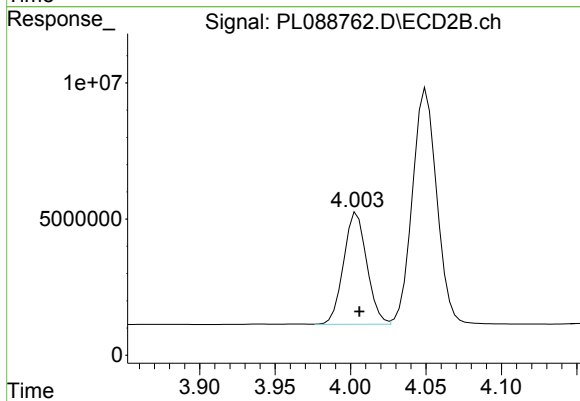
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 98983742
Conc: 54.78 ng/ml



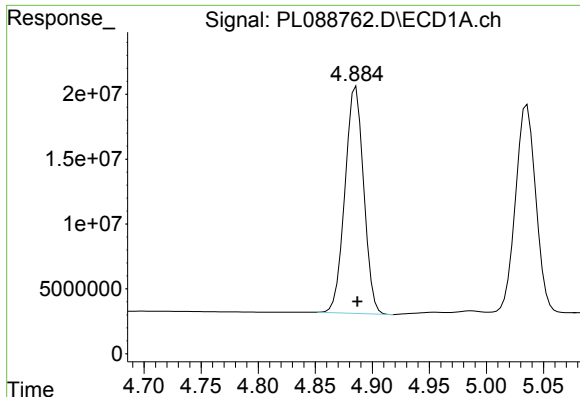
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 88407986
Conc: 49.85 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 44002913
Conc: 51.33 ng/ml



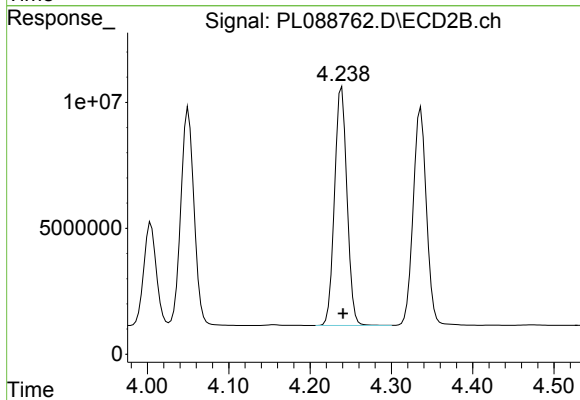
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 199554075
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

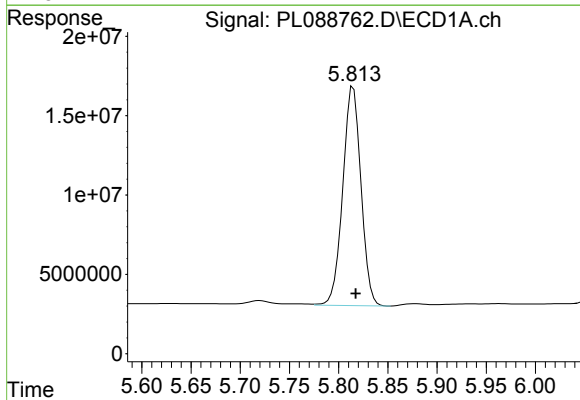
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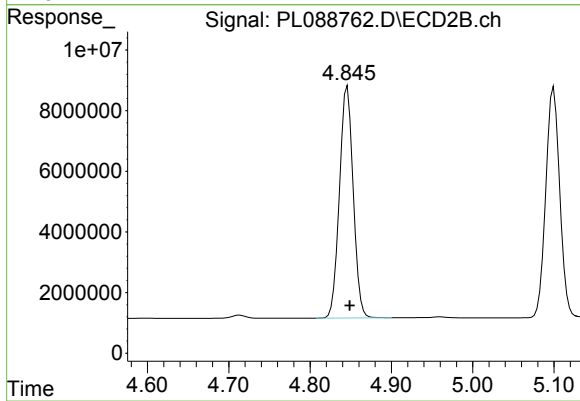
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 100917860
Conc: 52.75 ng/ml



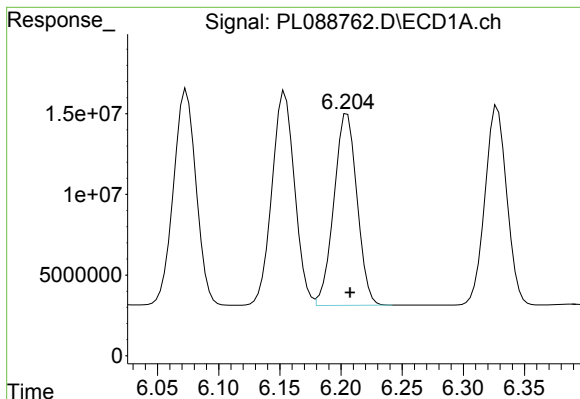
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 177757212
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 89589332
Conc: 54.48 ng/ml



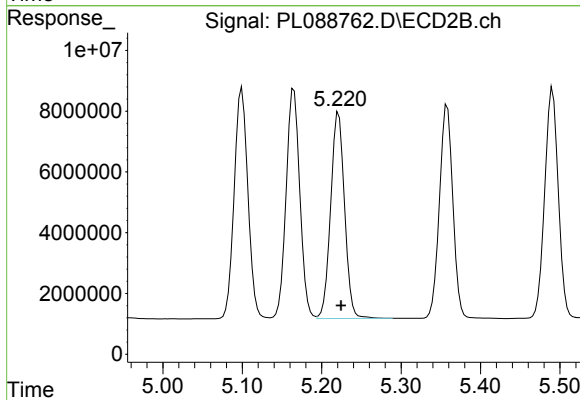
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 156297858
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

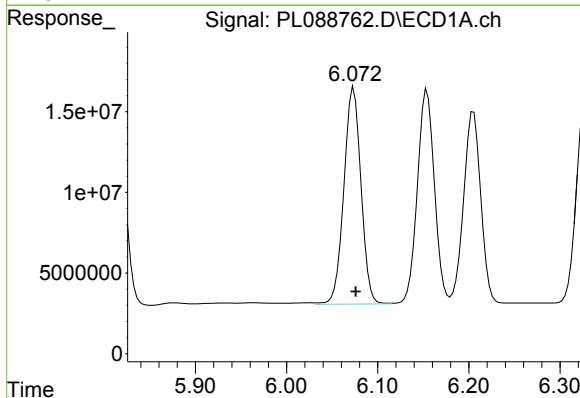
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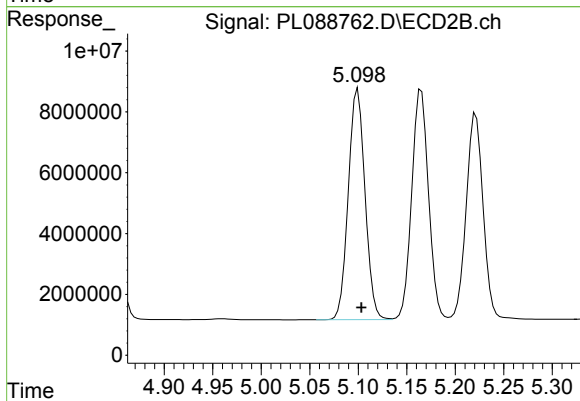
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 82371002
Conc: 54.80 ng/ml



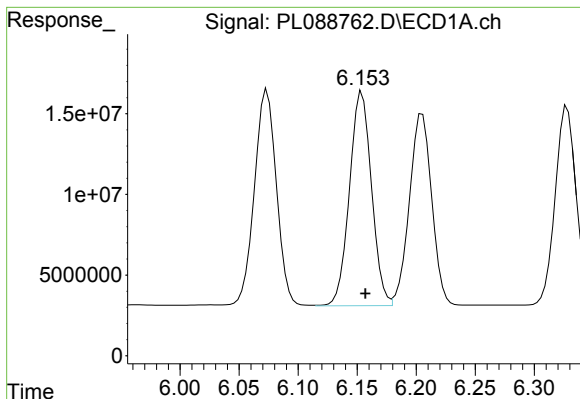
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 175115647
Conc: 52.57 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 91048997
Conc: 54.97 ng/ml



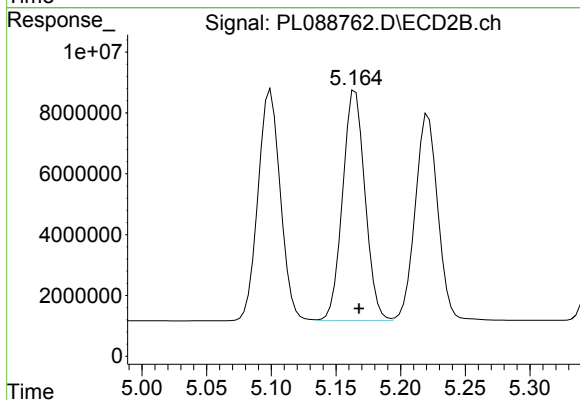
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 172466812
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

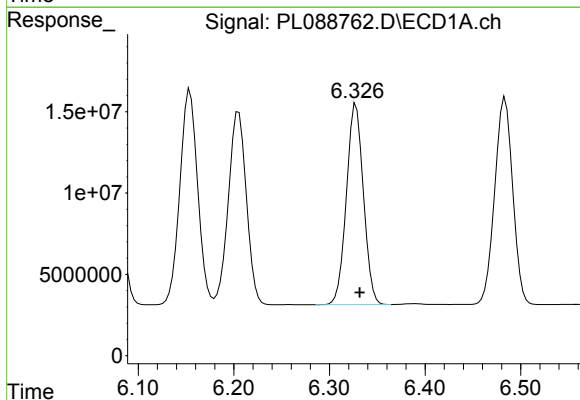
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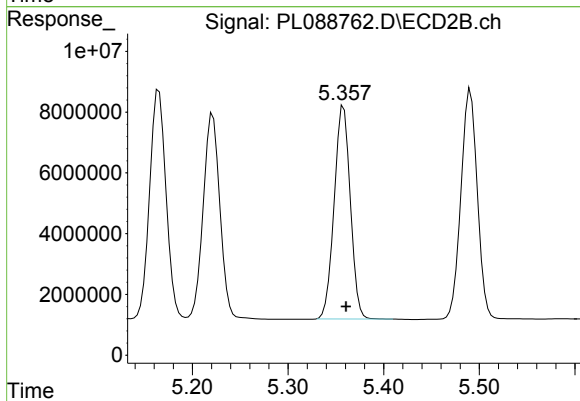
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 91002416
Conc: 54.82 ng/ml



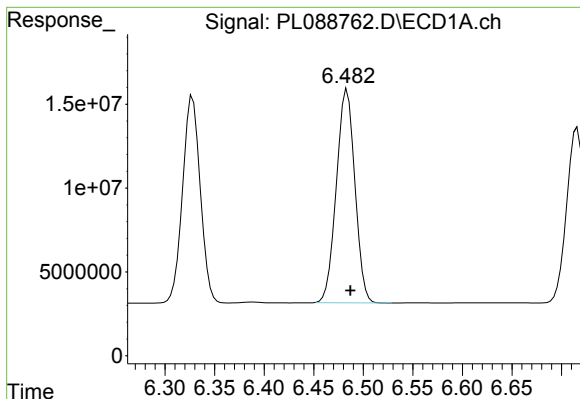
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 153321536
Conc: 51.32 ng/ml



#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 82171944
Conc: 56.34 ng/ml



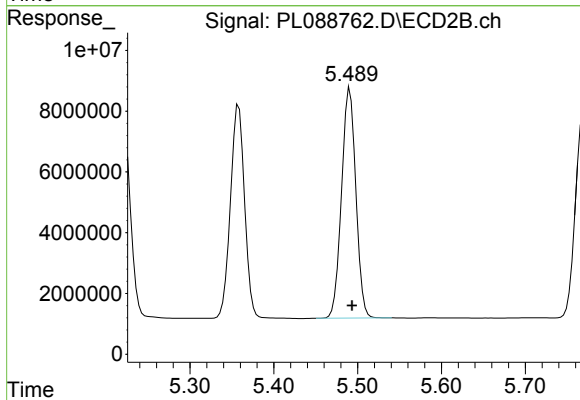
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 165592016
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

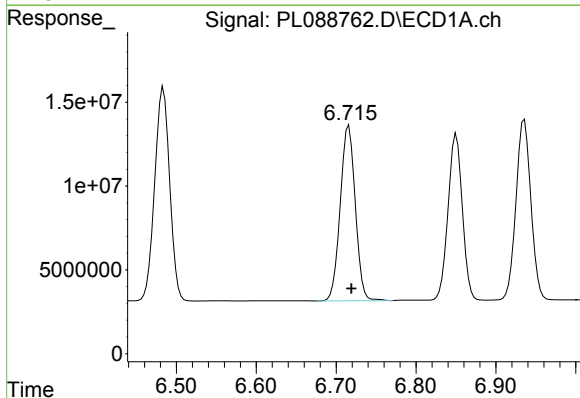
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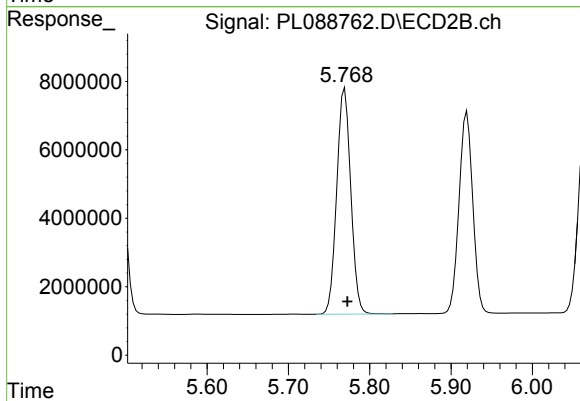
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 89871121
Conc: 55.33 ng/ml



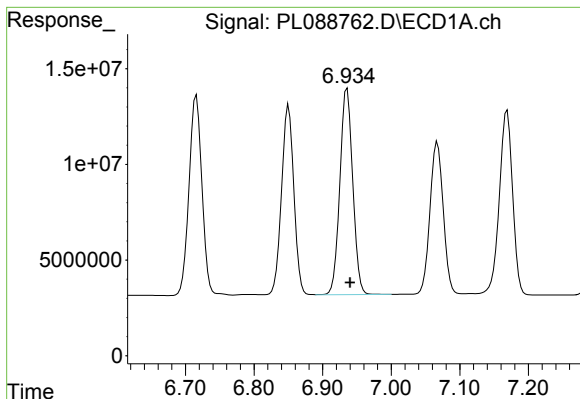
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 137065620
Conc: 50.14 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 79238791
Conc: 54.97 ng/ml



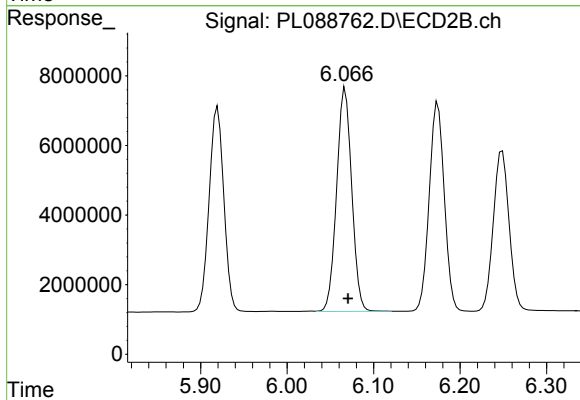
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 140356976
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

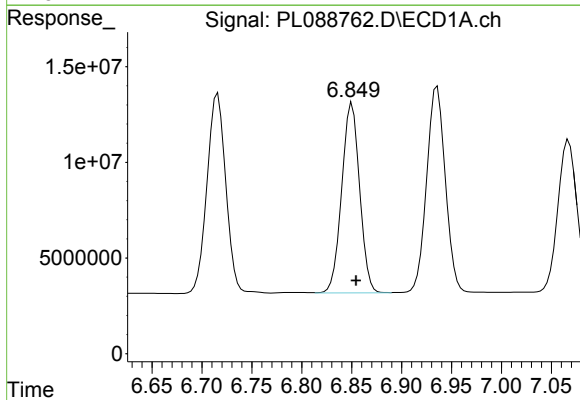
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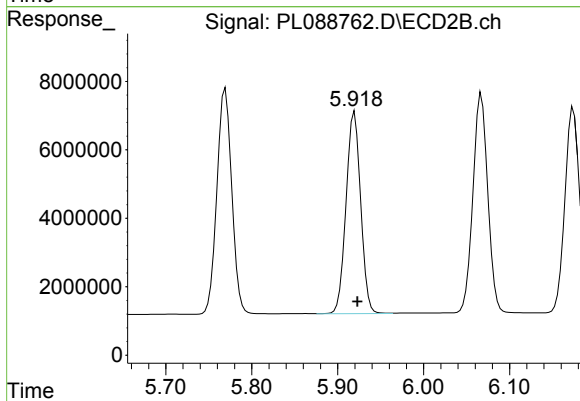
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 77484123
Conc: 53.89 ng/ml



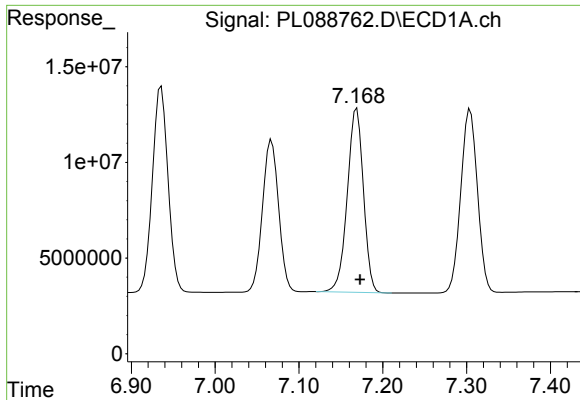
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 123793430
Conc: 48.61 ng/ml



#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 69948581
Conc: 56.17 ng/ml



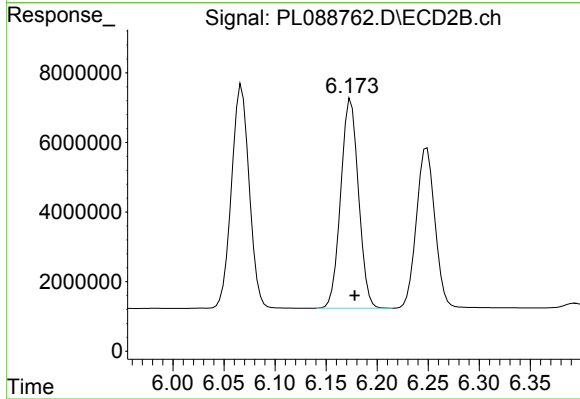
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 128730609
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

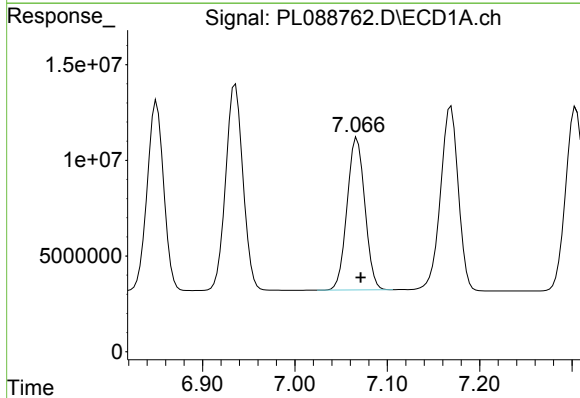
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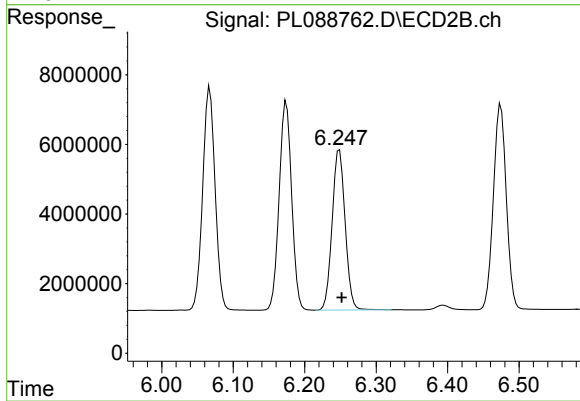
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 72850552
Conc: 54.28 ng/ml



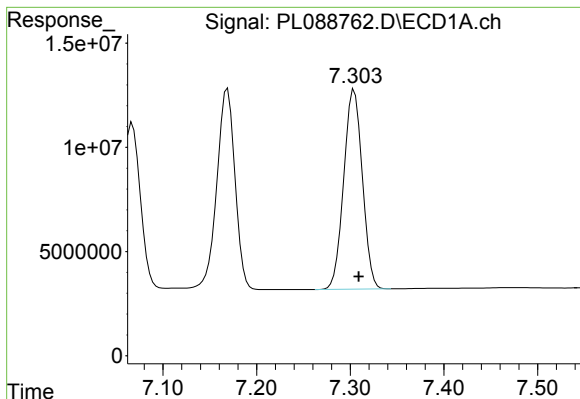
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 106382245
Conc: 50.95 ng/ml m



#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 58235657
Conc: 55.57 ng/ml



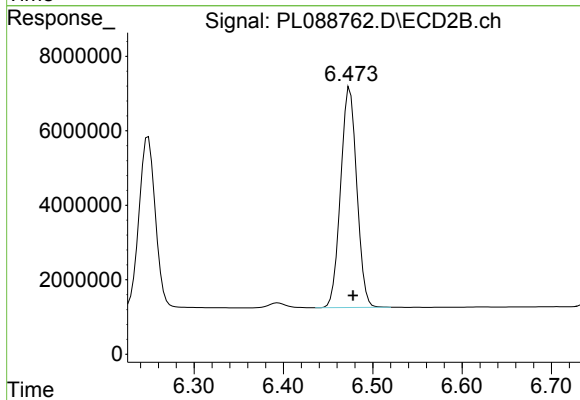
#19 Endosulfan Sulfate

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 132547466
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

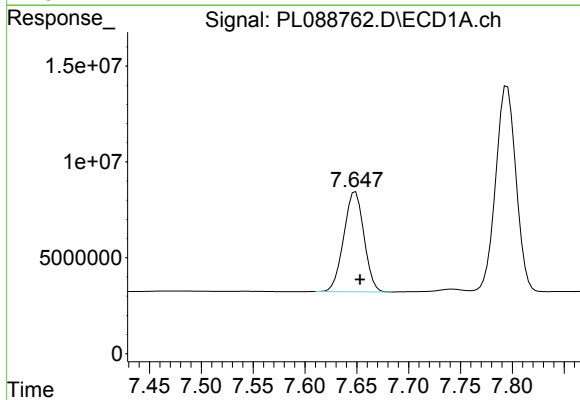
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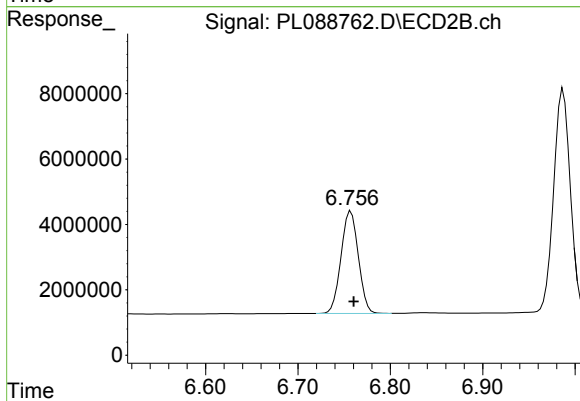
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 74245842
Conc: 53.51 ng/ml



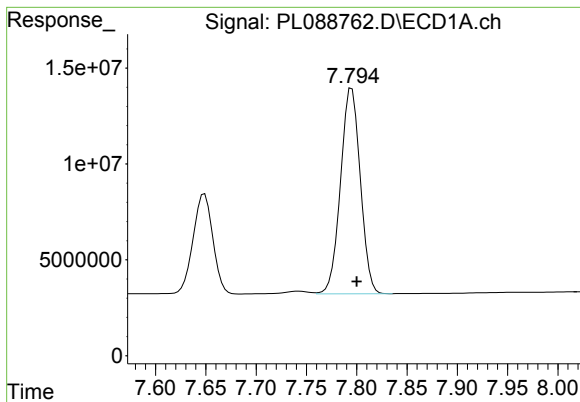
#20 Methoxychlor

R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 70823392
Conc: 47.01 ng/ml



#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 40839578
Conc: 50.92 ng/ml



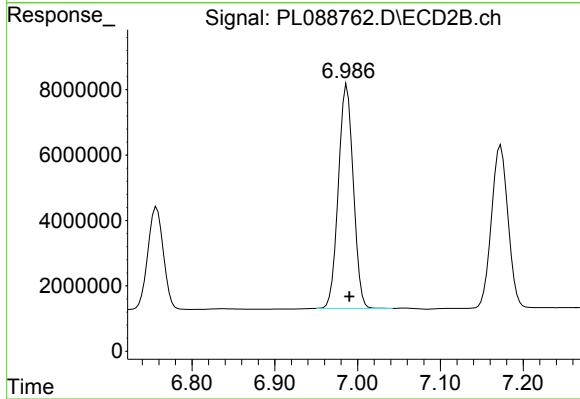
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 146319972
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

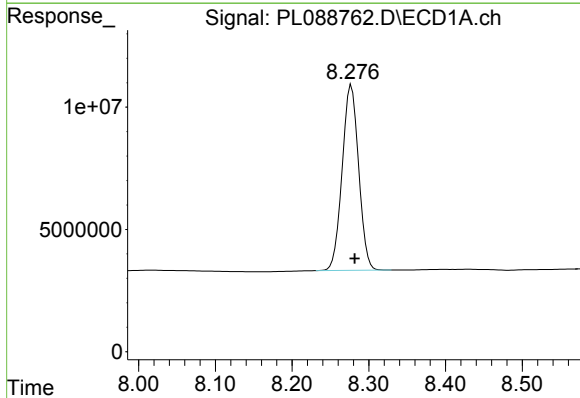
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/26/2024
Supervised By :Ankita Jodhani 03/26/2024



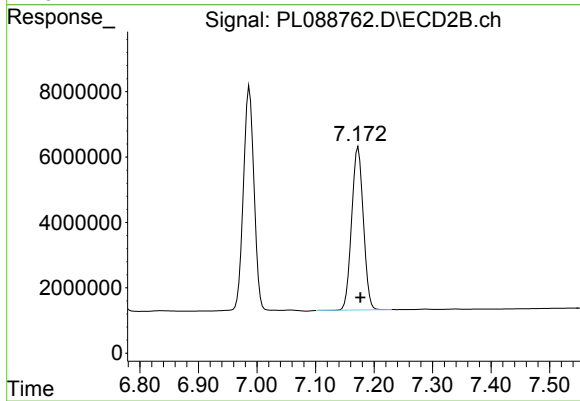
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 85825216
Conc: 51.99 ng/ml



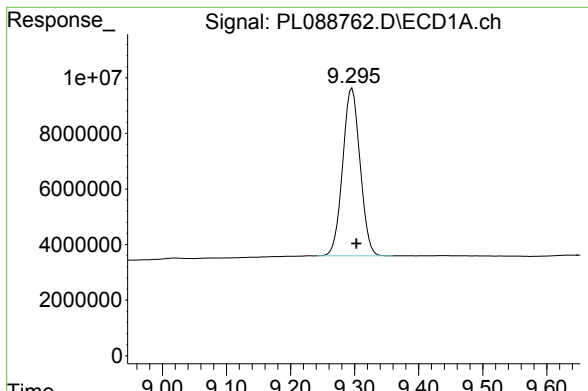
#22 Mirex

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 113499430
Conc: 48.41 ng/ml



#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 69308021
Conc: 51.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 113492478
Conc: 45.91 ng/ml

Instrument :

ECD_L

ClientSampleId :

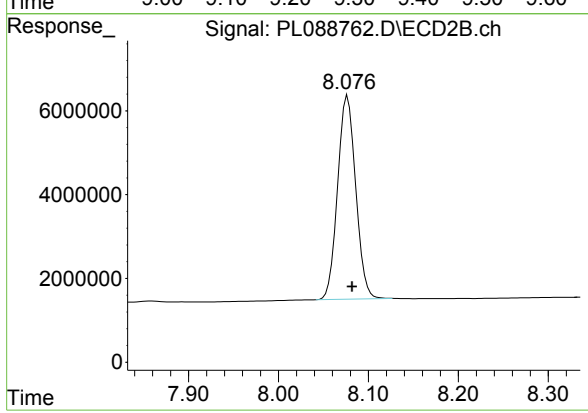
PSTDCCC050

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 68009128
Conc: 50.16 ng/ml