

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
 Data File : PL089918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 16:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 23:38:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.793	105.4E6	82214716	50.329	57.339
28)	SA Decachlor...	9.059	7.939	64754852	70075131	44.040	47.157
Target Compounds							
2)	A alpha-BHC	4.003	3.297	149.3E6	125.2E6	50.061	58.576
3)	MA gamma-BHC...	4.335	3.628	144.2E6	119.4E6	49.604	57.102
4)	MA Heptachlor	4.925	3.969	122.5E6	108.1E6	46.936	54.169
5)	MB Aldrin	5.267	4.250	125.6E6	112.7E6	47.273	56.410
6)	B beta-BHC	4.531	3.925	63133313	51250204	48.335	56.023
7)	B delta-BHC	4.778	4.156	137.4E6	117.2E6	49.884	58.172
8)	B Heptachlo...	5.692	4.753	114.6E6	100.7E6	46.017	54.852
9)	A Endosulfan I	6.077	5.123	103.9E6	92089182	45.995	53.904
10)	B gamma-Chl...	5.948	5.003	110.1E6	101.6E6	45.516	54.520
11)	B alpha-Chl...	6.027	5.067	109.8E6	101.4E6	45.713	54.045
12)	B 4,4'-DDE	6.199	5.256	98817528	92201373	45.426	55.188
13)	MA Dieldrin	6.353	5.387	109.1E6	99410787	46.027	53.951
14)	MA Endrin	6.581	5.662	90770409	85018681	45.149	51.905
15)	B Endosulfa...	6.800	5.956	92537642	83561528	44.389	51.886
16)	A 4,4'-DDD	6.715	5.809	84199899	79797243	48.069	56.610
17)	MA 4,4'-DDT	7.029	6.060	76805555	70580496	41.717	46.477
18)	B Endrin al...	6.929	6.135	69109513	62343189	44.585	51.372
19)	B Endosulfa...	7.164	6.358	86061672	81117098	44.969	51.579
20)	A Methoxychlor	7.504	6.636	40842889	39897398	41.584	44.850
21)	B Endrin ke...	7.649	6.864	94422510	93147370	44.842	51.114
22)	Mirex	8.122	7.047	69997355	73594525	42.076m	47.920

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060324\
Data File : PL089918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 16:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

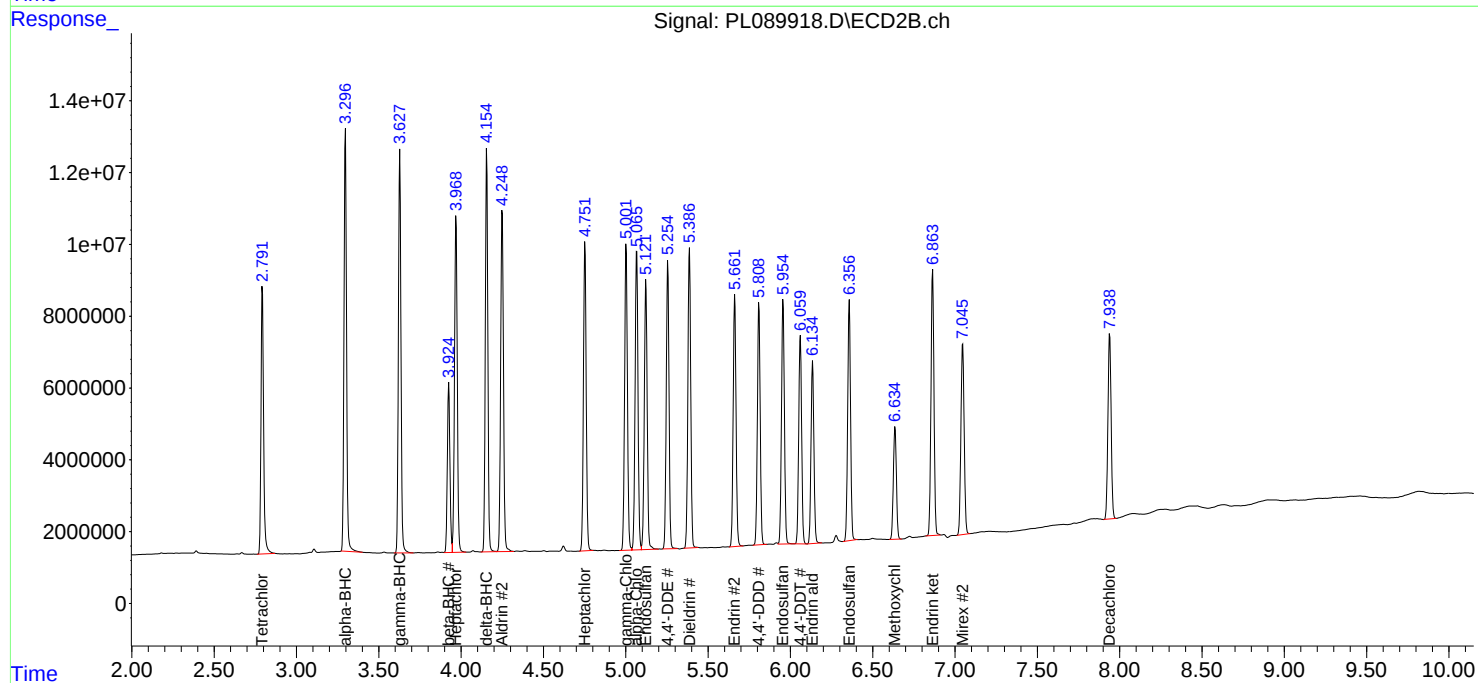
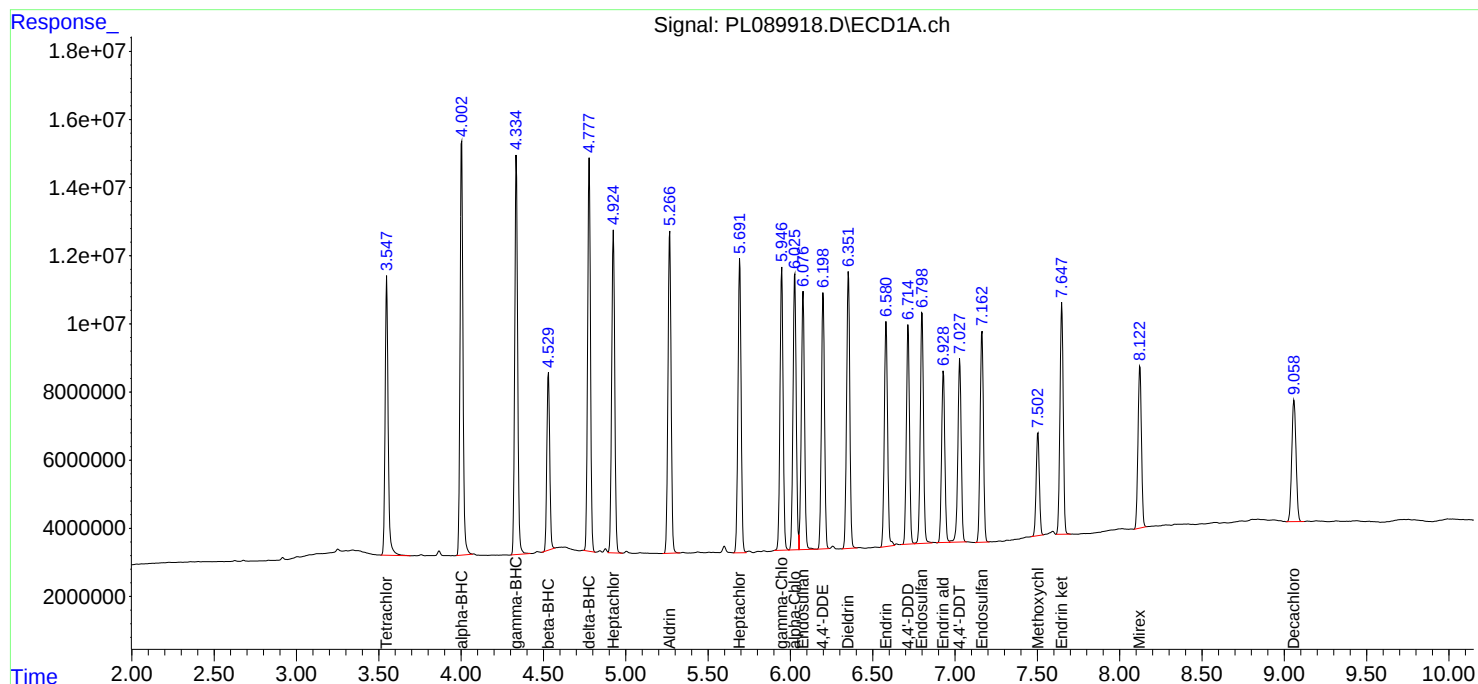
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

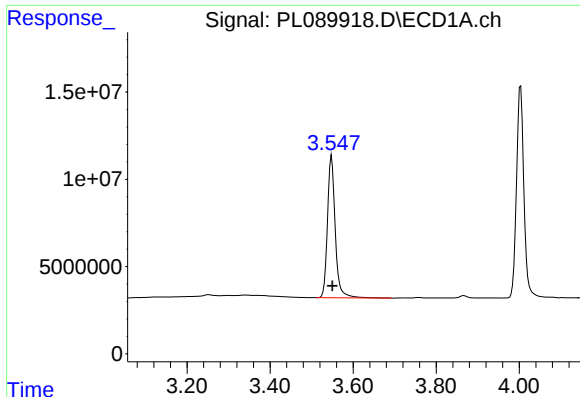
Manual Integrations
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Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 23:38:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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.: 3.548 min
Delta R.T.: -0.002 min
Response: 105376901
Conc: 50.33 ng/ml

Instrument :

ECD_L

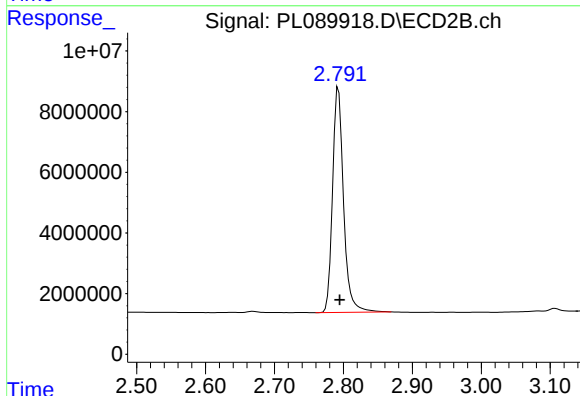
ClientSampleId :

PSTDCCC050

Manual Integrations

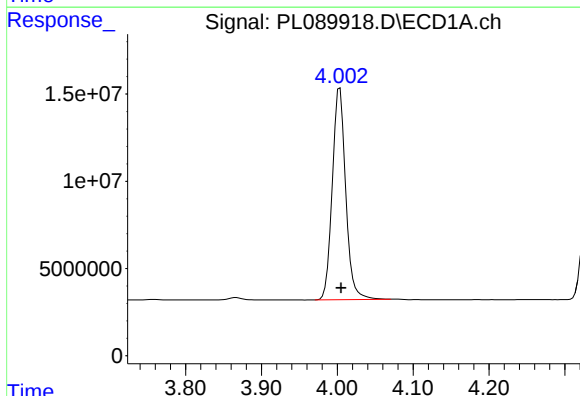
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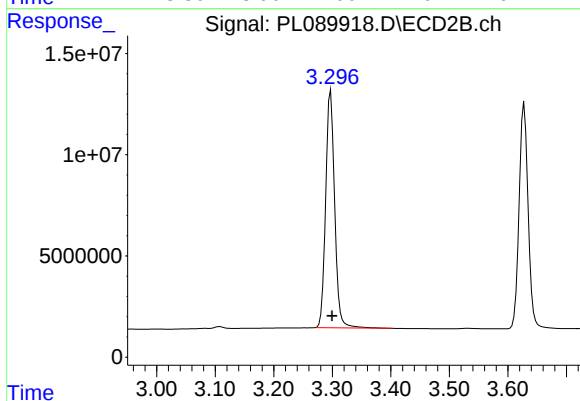
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 82214716
Conc: 57.34 ng/ml



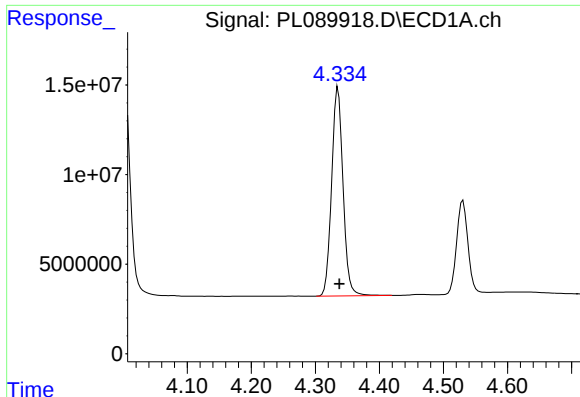
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 149257050
Conc: 50.06 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 125213152
Conc: 58.58 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 144159142
Conc: 49.60 ng/ml

Instrument :

ECD_L

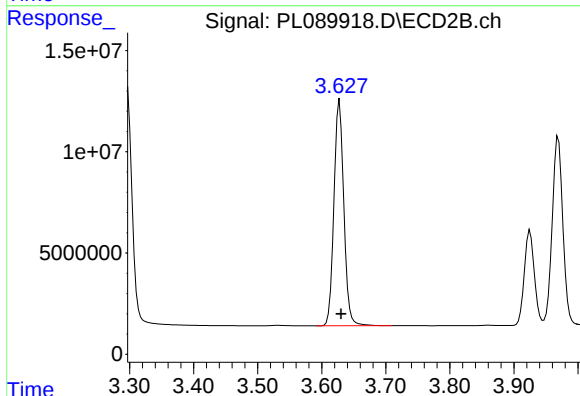
ClientSampleId :

PSTDCCC050

Manual Integrations

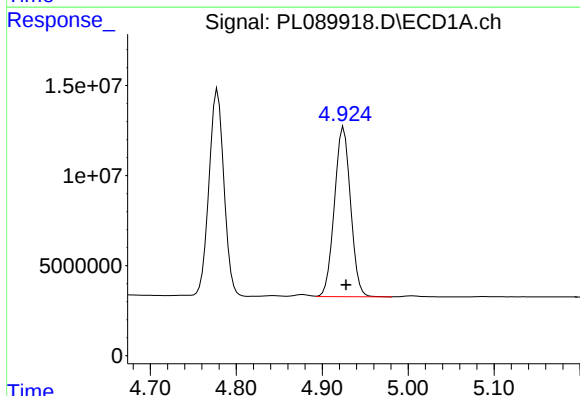
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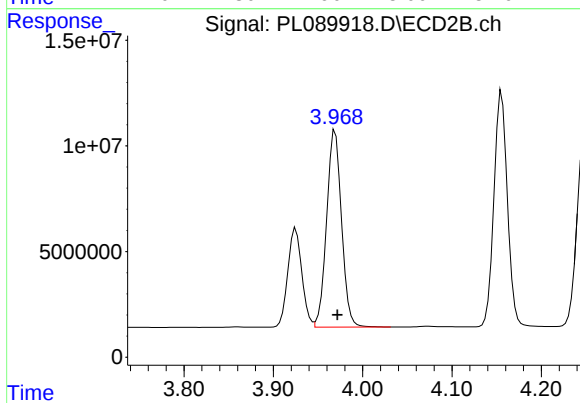
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 119431228
Conc: 57.10 ng/ml



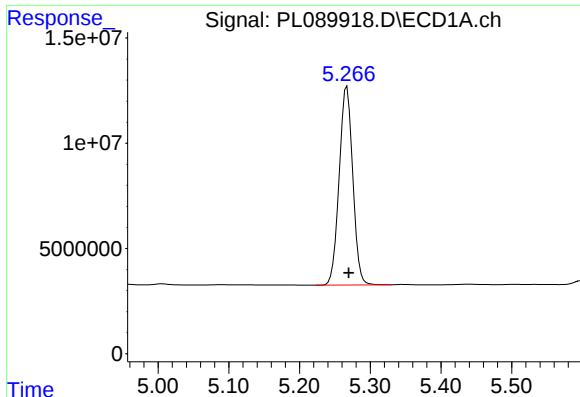
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 122526287
Conc: 46.94 ng/ml



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 108107767
Conc: 54.17 ng/ml



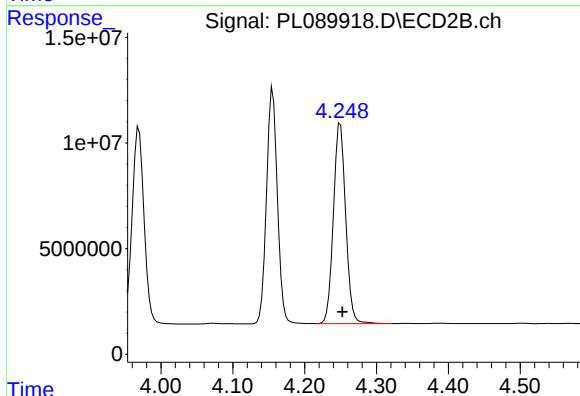
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 125637178
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

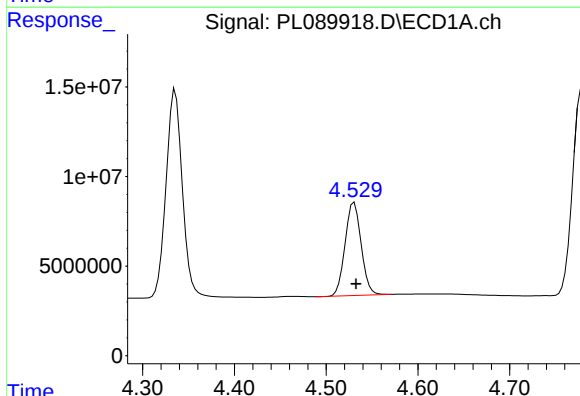
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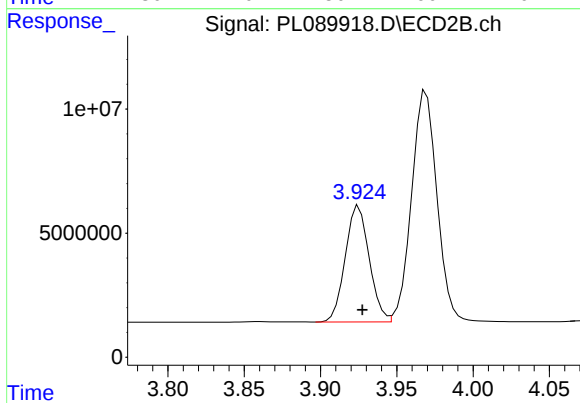
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 112720241
Conc: 56.41 ng/ml



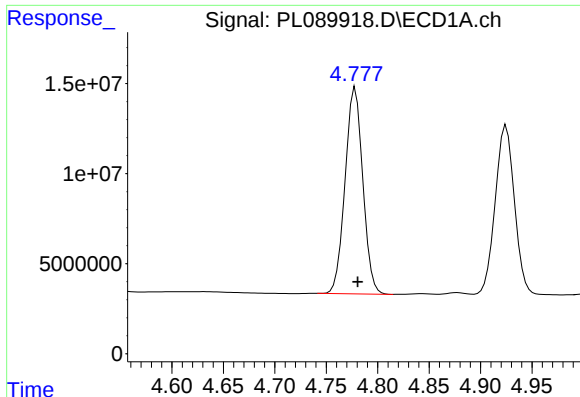
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 63133313
Conc: 48.33 ng/ml



#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 51250204
Conc: 56.02 ng/ml



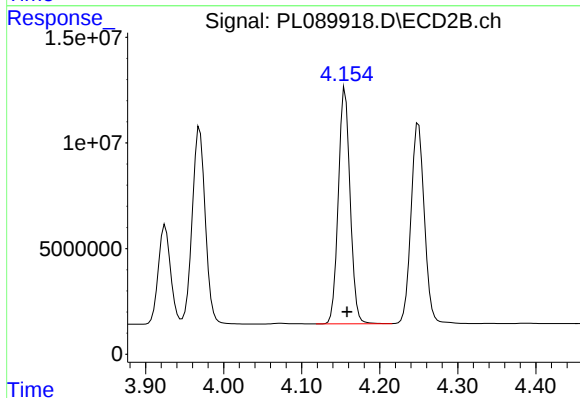
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 137420773
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

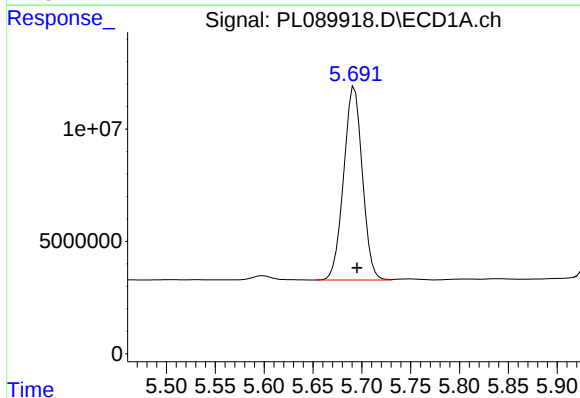
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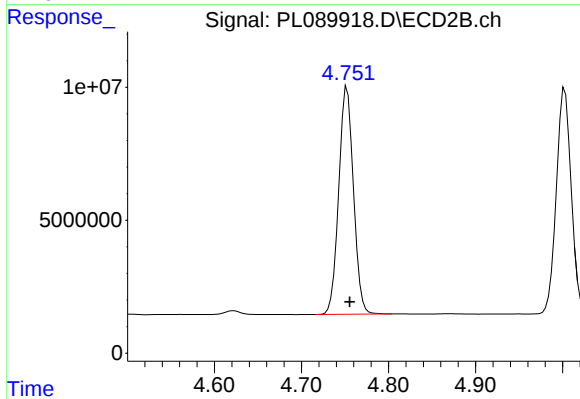
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 117242807
Conc: 58.17 ng/ml



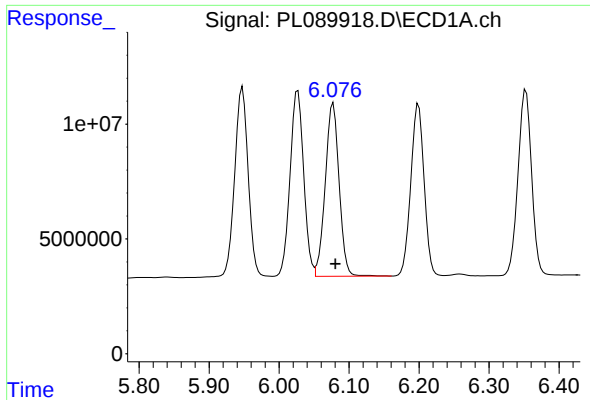
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 114617032
Conc: 46.02 ng/ml



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 100666540
Conc: 54.85 ng/ml



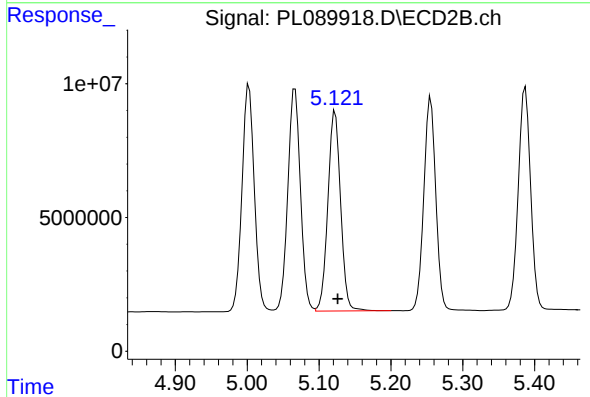
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 103880553
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

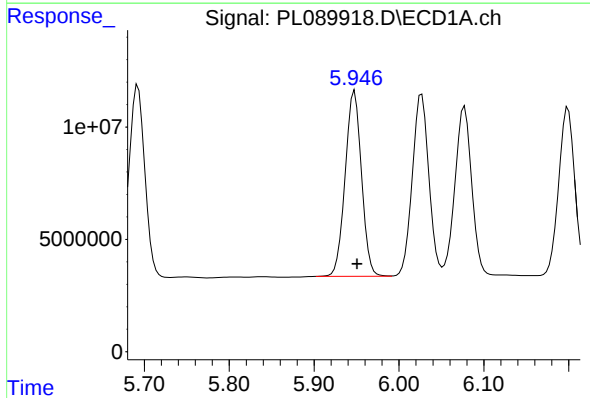
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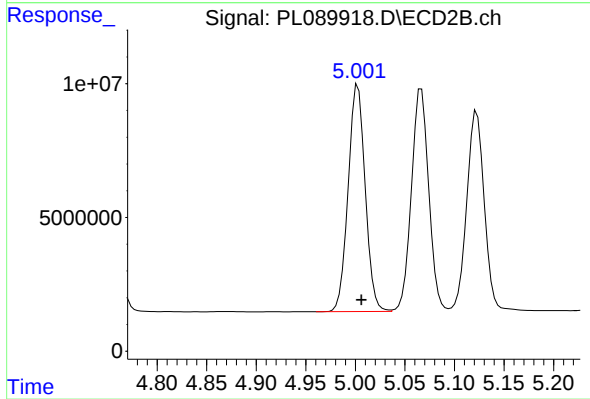
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 92089182
Conc: 53.90 ng/ml



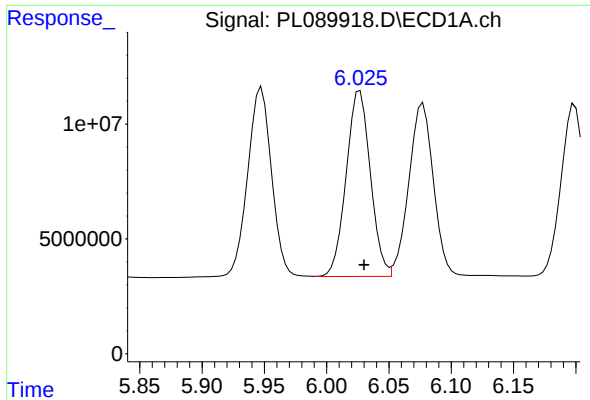
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 110072173
Conc: 45.52 ng/ml



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 101616510
Conc: 54.52 ng/ml



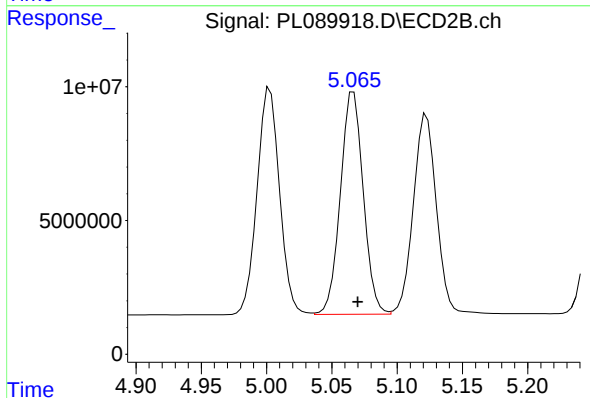
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 109804368
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

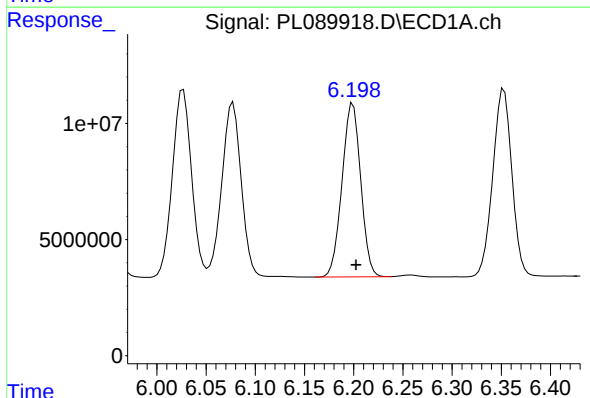
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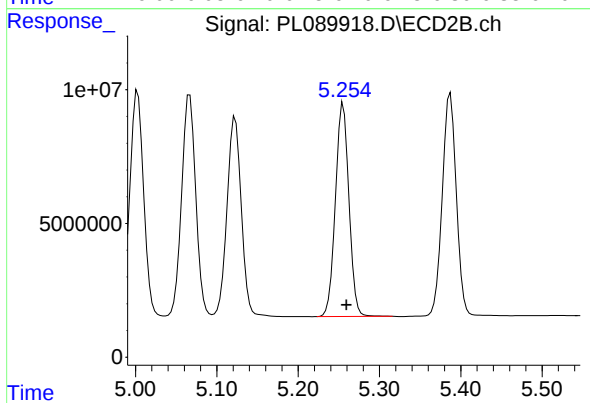
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 101403670
Conc: 54.05 ng/ml



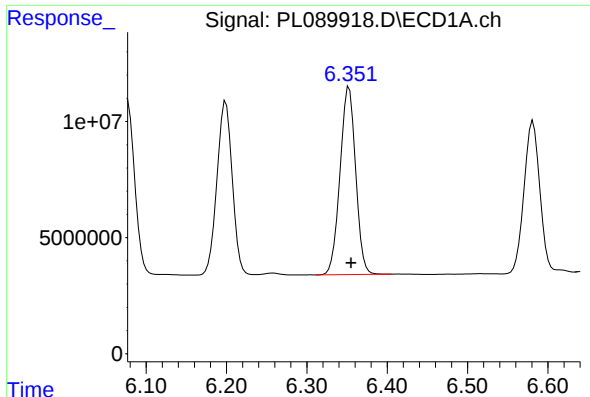
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 98817528
Conc: 45.43 ng/ml



#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 92201373
Conc: 55.19 ng/ml



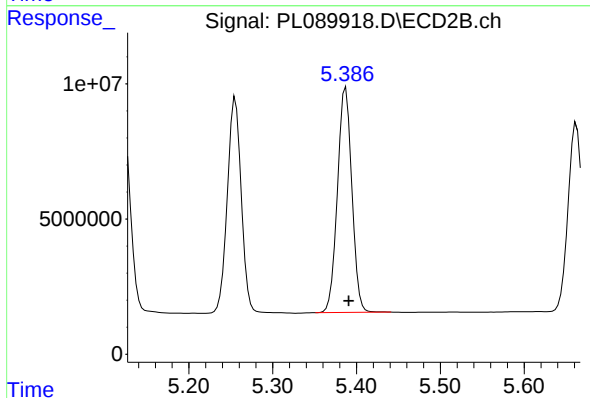
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 109117778
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

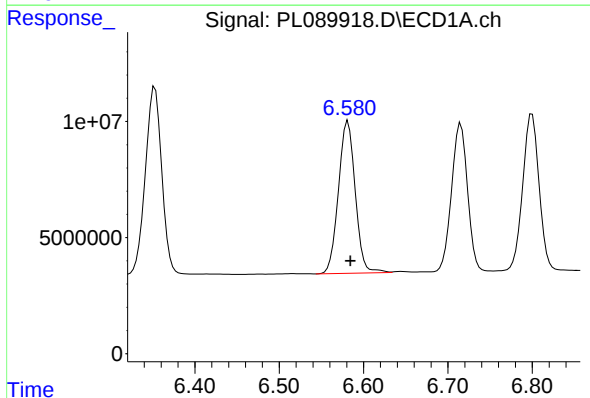
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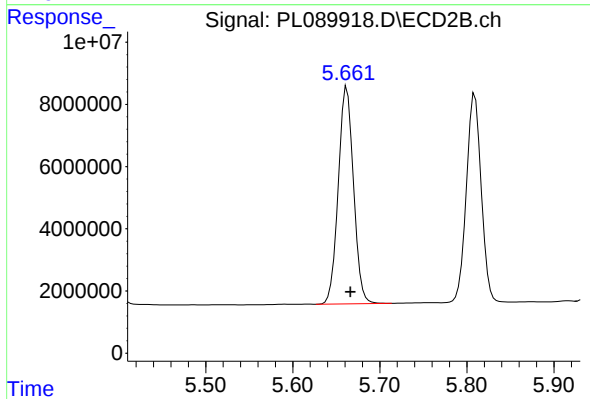
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 99410787
Conc: 53.95 ng/ml



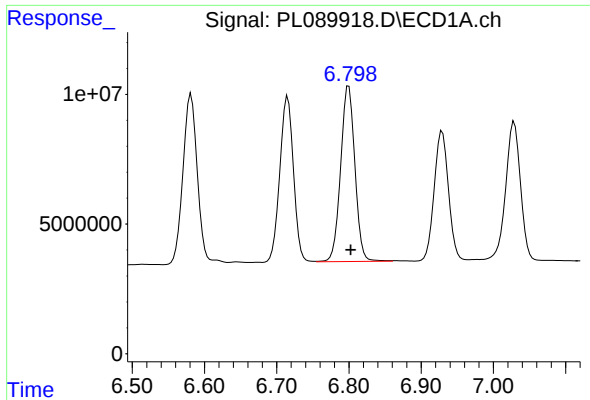
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 90770409
Conc: 45.15 ng/ml



#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 85018681
Conc: 51.90 ng/ml



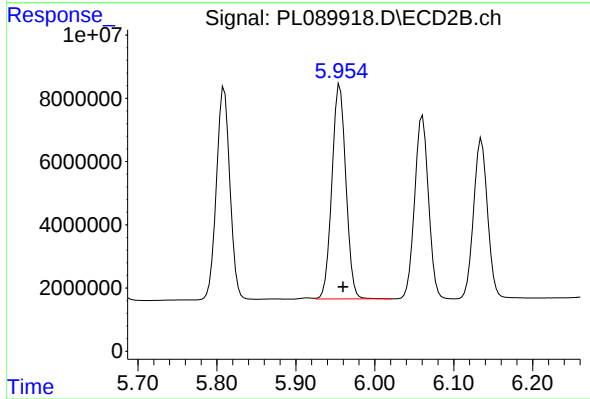
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 92537642
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

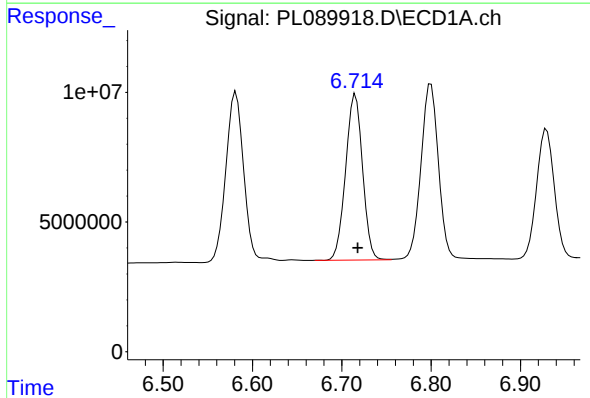
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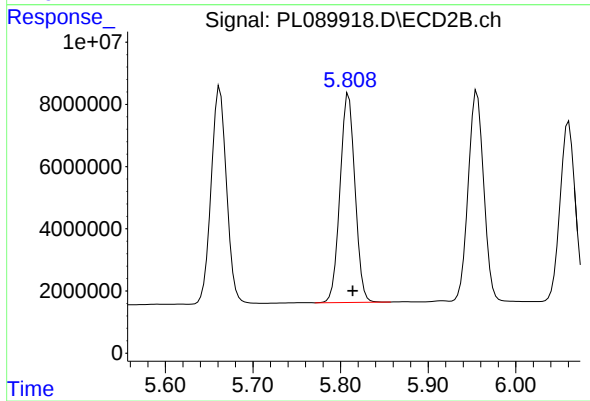
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 83561528
Conc: 51.89 ng/ml



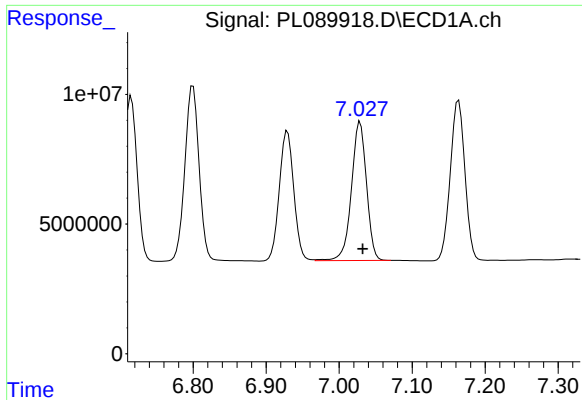
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 84199899
Conc: 48.07 ng/ml



#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 79797243
Conc: 56.61 ng/ml



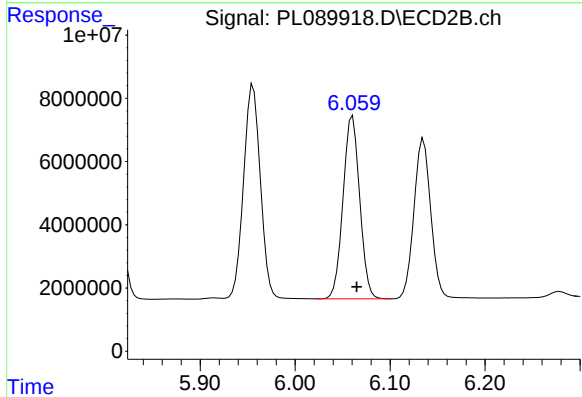
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 76805555
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

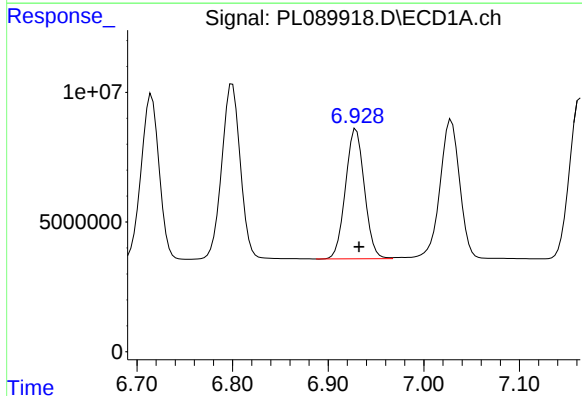
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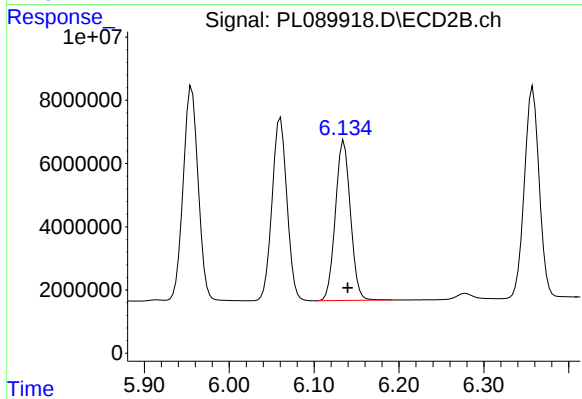
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 70580496
Conc: 46.48 ng/ml



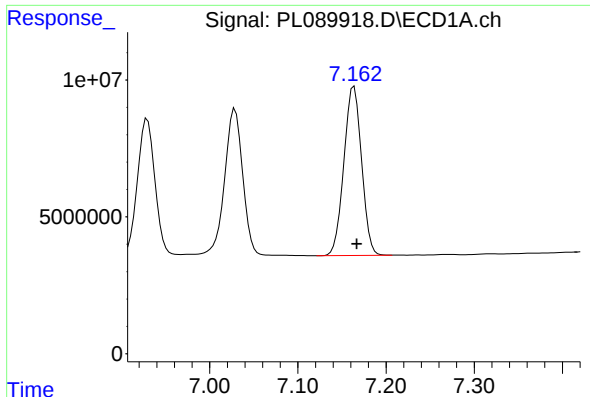
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 69109513
Conc: 44.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 62343189
Conc: 51.37 ng/ml



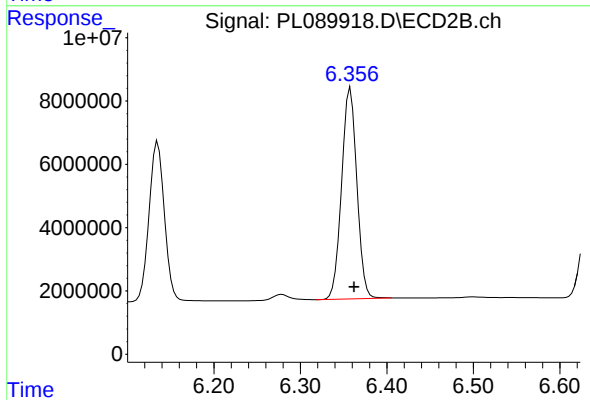
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 86061672
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

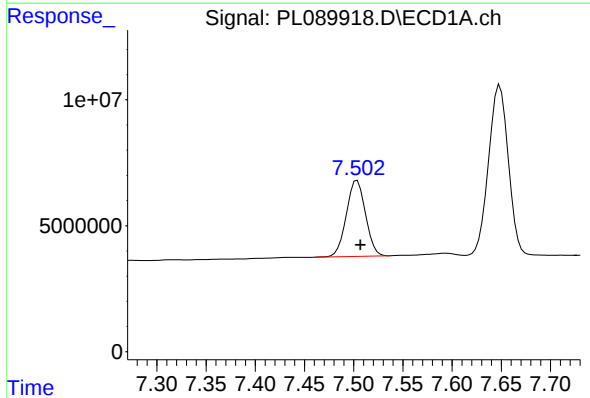
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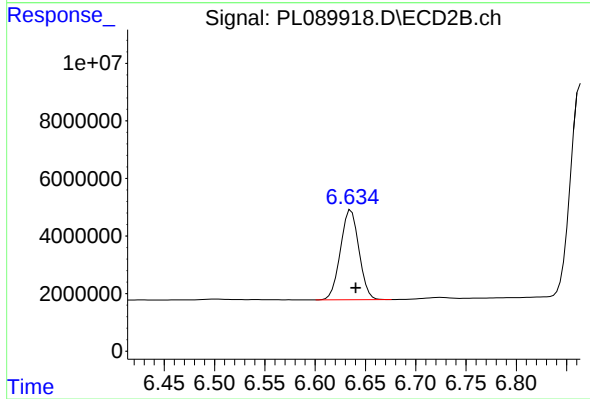
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 81117098
Conc: 51.58 ng/ml



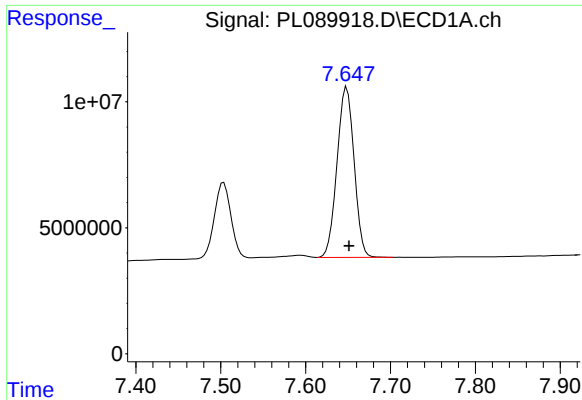
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 40842889
Conc: 41.58 ng/ml



#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 39897398
Conc: 44.85 ng/ml



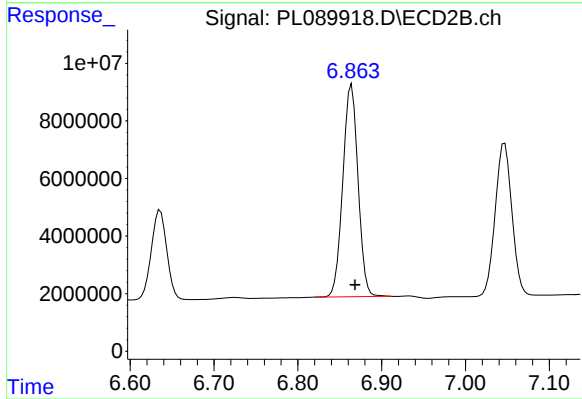
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 94422510
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

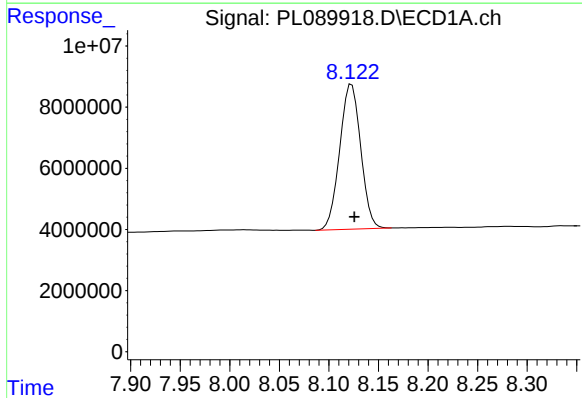
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024



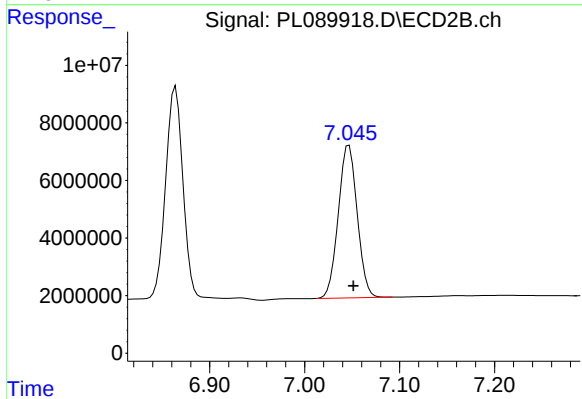
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 93147370
Conc: 51.11 ng/ml



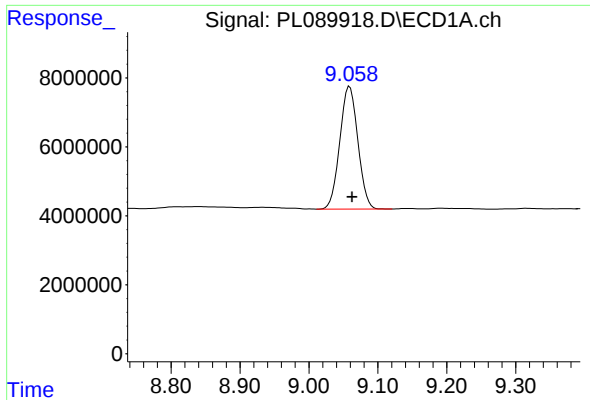
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 69997355
Conc: 42.08 ng/ml m



#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 73594525
Conc: 47.92 ng/ml



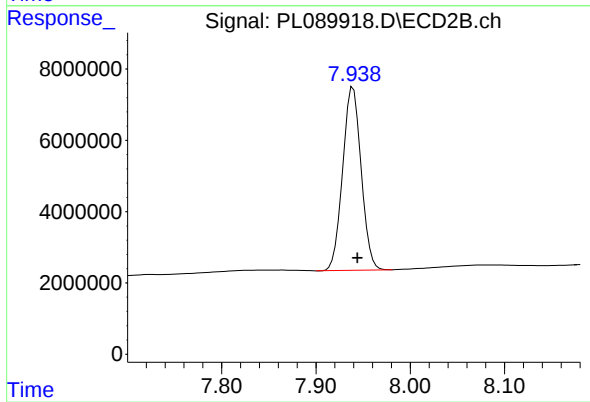
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 64754852
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 70075131
Conc: 47.16 ng/ml