

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 09:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/17/2024
 Supervised By :Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:10:30 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...	3.550	2.793	111.9E6	78333143	53.436	54.632
28)	SA Decachlor...	9.065	7.941	72763417	71416151	49.486	48.059
Target Compounds							
2)	A alpha-BHC	4.005	3.297	161.3E6	118.2E6	54.113	55.315
3)	MA gamma-BHC...	4.338	3.628	158.1E6	115.3E6	54.401	55.149
4)	MA Heptachlor	4.928	3.969	139.7E6	109.0E6	53.531	54.604
5)	MB Aldrin	5.270	4.250	138.8E6	109.6E6	52.215	54.829
6)	B beta-BHC	4.533	3.926	70091927	49948589	53.662	54.600
7)	B delta-BHC	4.781	4.156	151.4E6	115.8E6	54.966	57.446
8)	B Heptachlo...	5.694	4.753	128.7E6	98441397	51.676m	53.640
9)	A Endosulfan I	6.080	5.123	115.4E6	89599446	51.087	52.447
10)	B gamma-Chl...	5.951	5.003	123.0E6	99577352	50.842	53.426
11)	B alpha-Chl...	6.030	5.067	122.7E6	99648584	51.085	53.110
12)	B 4,4'-DDE	6.202	5.254	109.8E6	91264228	50.488	54.627m
13)	MA Dieldrin	6.355	5.388	121.4E6	98474296	51.203	53.442
14)	MA Endrin	6.584	5.663	102.9E6	87246216	51.165m	53.265
15)	B Endosulfa...	6.804	5.957	103.9E6	85124448	49.853	52.857
16)	A 4,4'-DDD	6.719	5.811	90423945	76733187	51.623	54.436
17)	MA 4,4'-DDT	7.033	6.062	92415217	79738109	50.196	52.508
18)	B Endrin al...	6.933	6.136	79488871	65440883	51.281	53.925
19)	B Endosulfa...	7.167	6.359	95908981	82098124	50.115	52.203
20)	A Methoxychlor	7.508	6.637	50833504	44980044	51.756	50.563
21)	B Endrin ke...	7.652	6.866	105.0E6	93177239	49.886	51.131
22)	Mirex	8.127	7.048	79684965	74510552	47.899	48.517

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 09:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

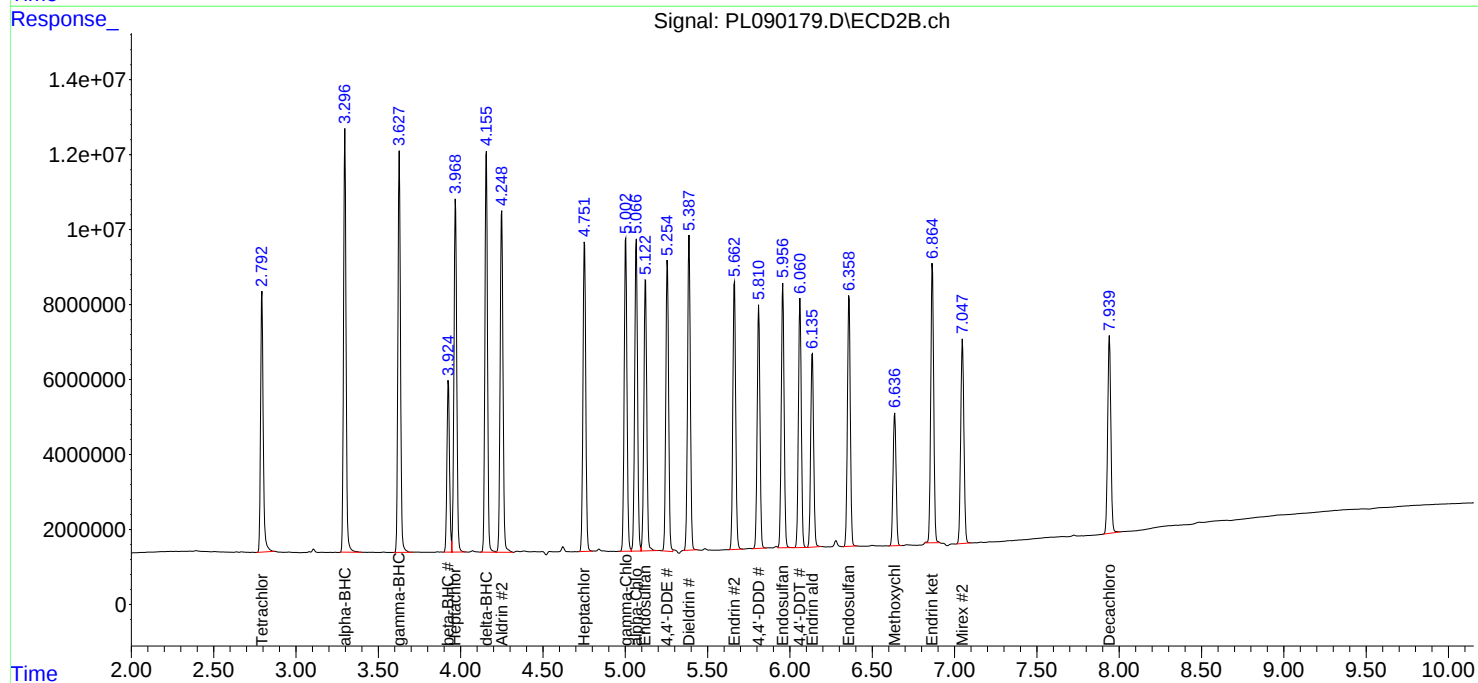
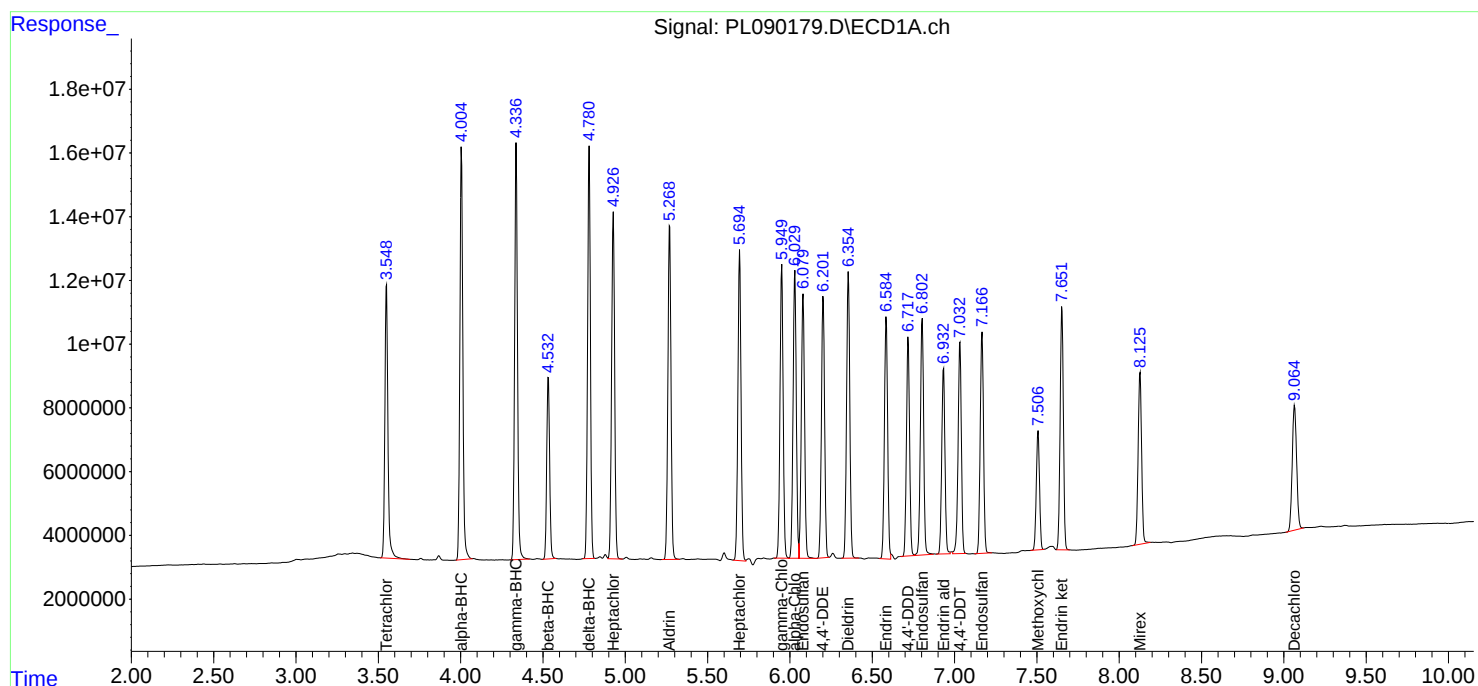
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

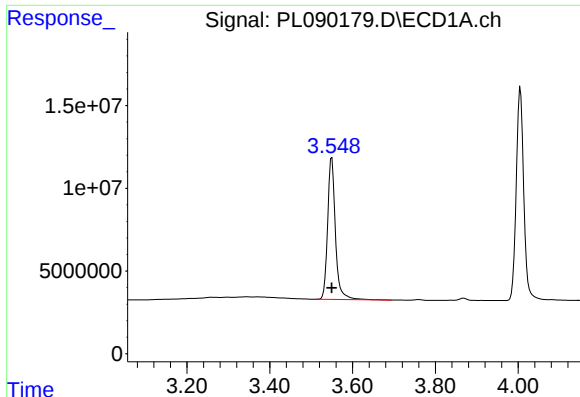
Manual Integrations
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Supervised By :Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:10:30 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.: 3.550 min
Delta R.T.: 0.000 min
Response: 111880924
Conc: 53.44 ng/ml

Instrument :

ECD_L

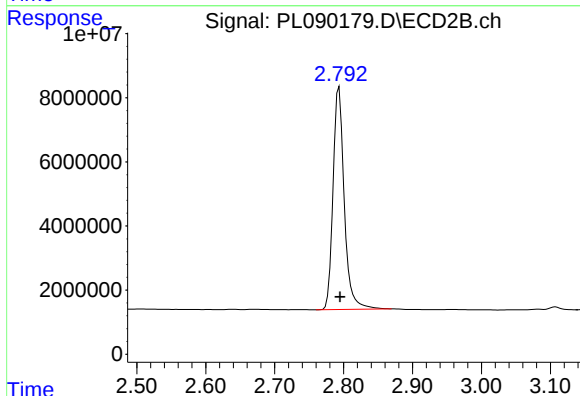
ClientSampleId :

PSTDCCC050

Manual Integrations

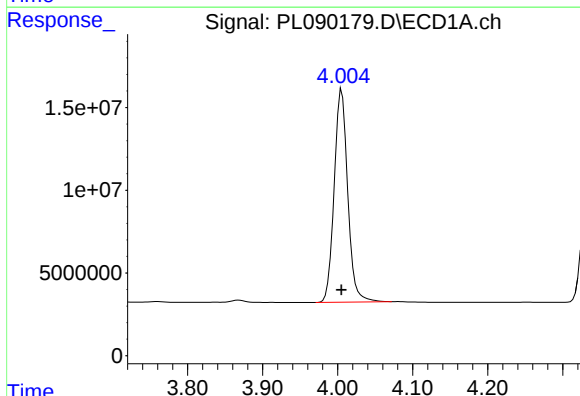
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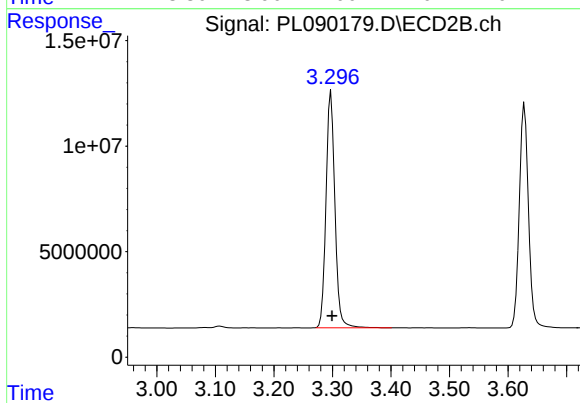
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 78333143
Conc: 54.63 ng/ml



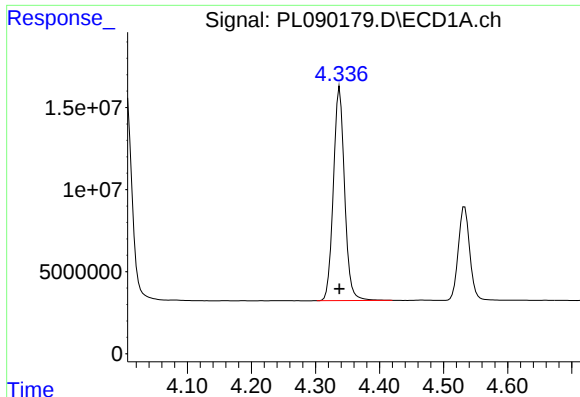
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 161335799
Conc: 54.11 ng/ml



#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 118242031
Conc: 55.31 ng/ml



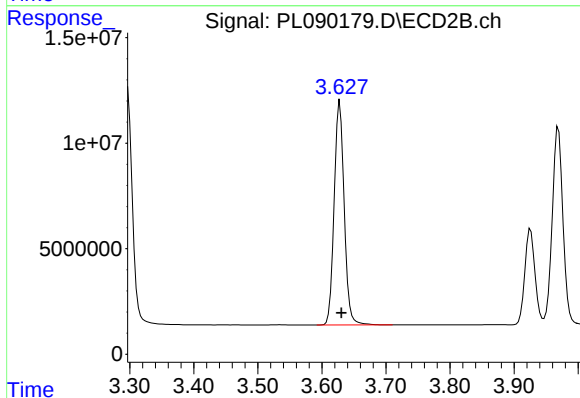
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 158099953
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

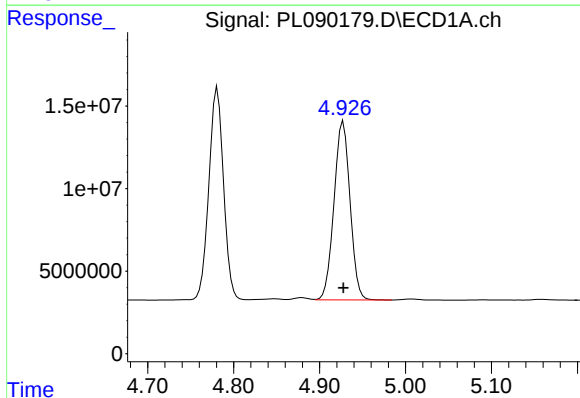
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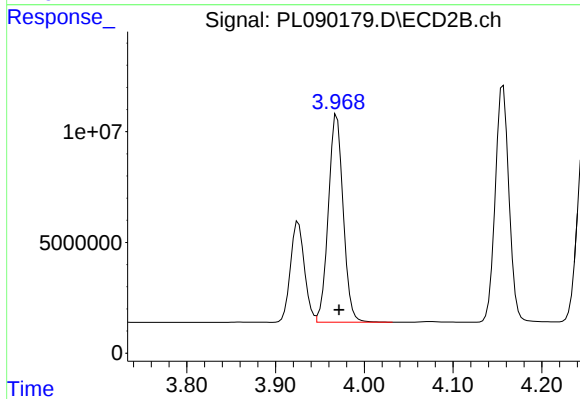
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.002 min
Response: 115345855
Conc: 55.15 ng/ml



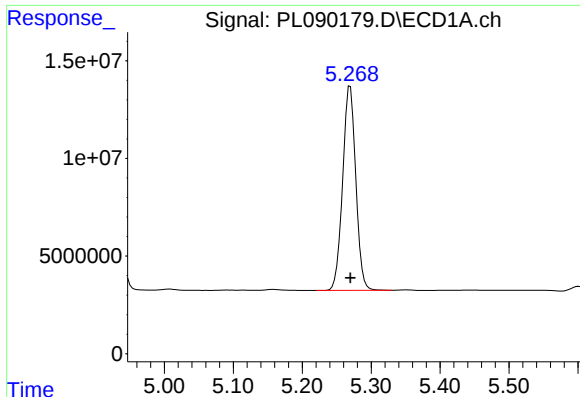
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 139741371
Conc: 53.53 ng/ml



#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 108976776
Conc: 54.60 ng/ml



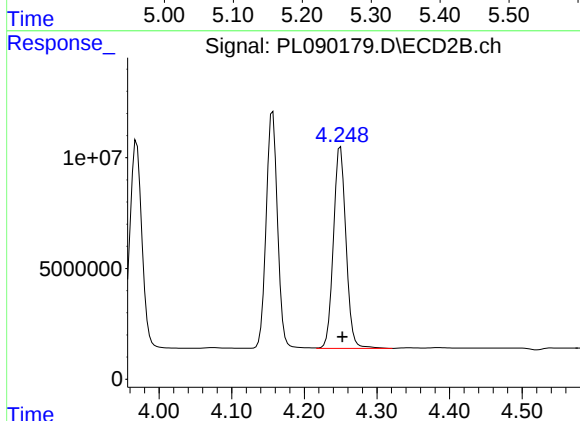
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 138773255
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

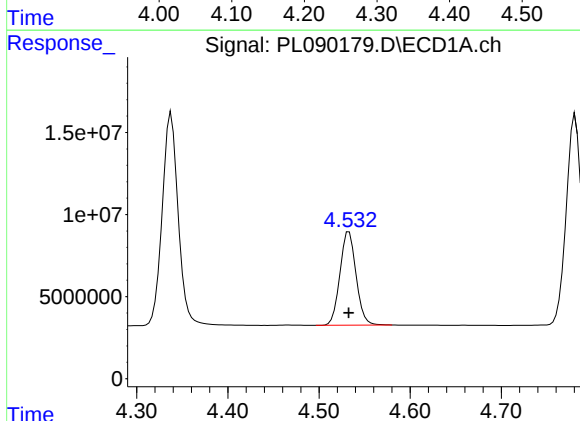
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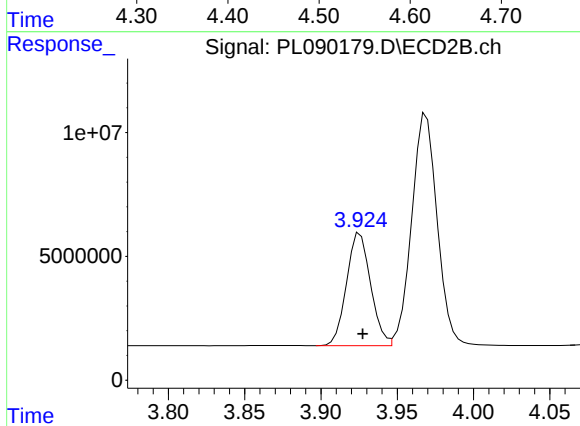
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 109561639
Conc: 54.83 ng/ml



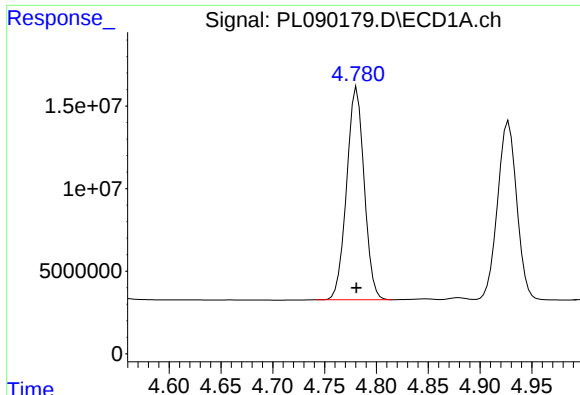
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 70091927
Conc: 53.66 ng/ml



#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 49948589
Conc: 54.60 ng/ml



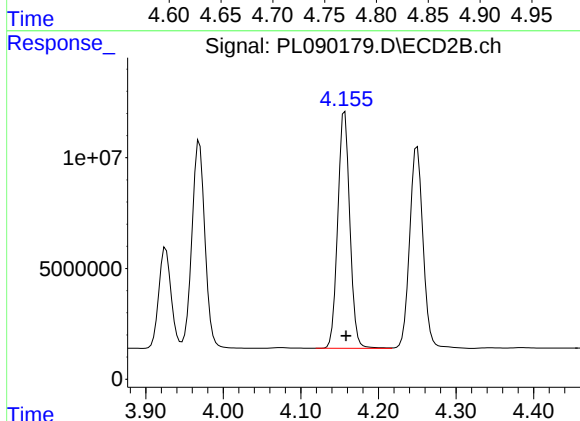
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 151421087
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

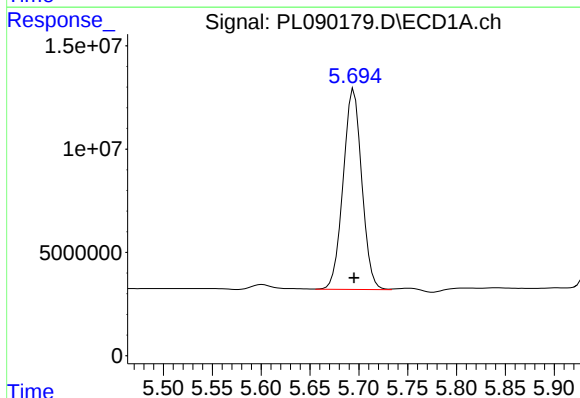
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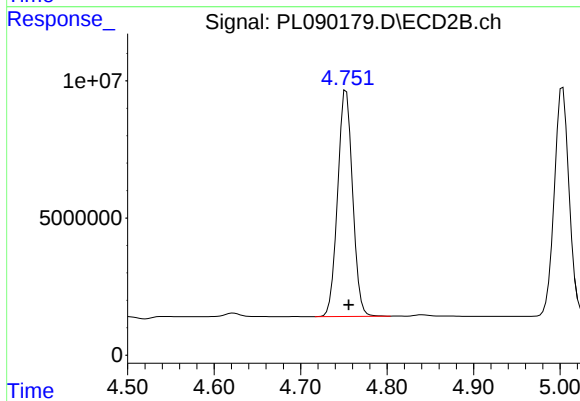
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 115780838
Conc: 57.45 ng/ml



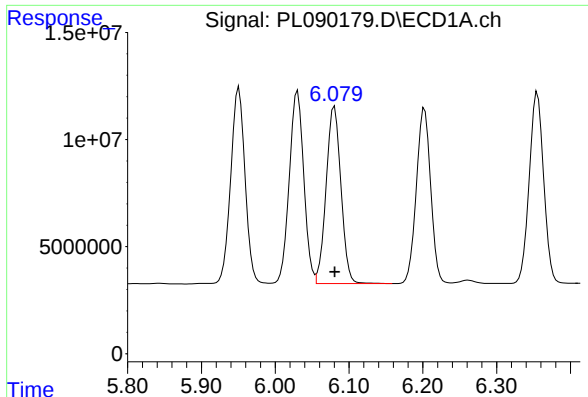
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 128710360
Conc: 51.68 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 98441397
Conc: 53.64 ng/ml



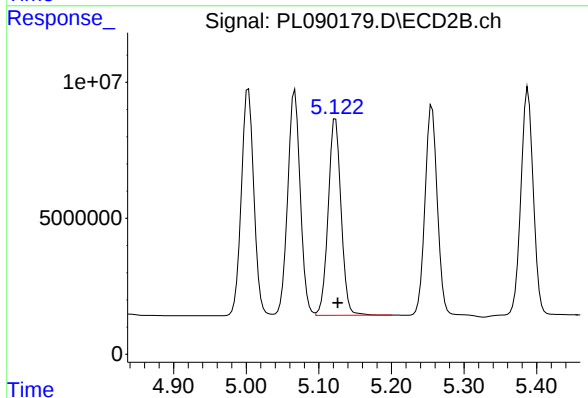
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 115379824
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

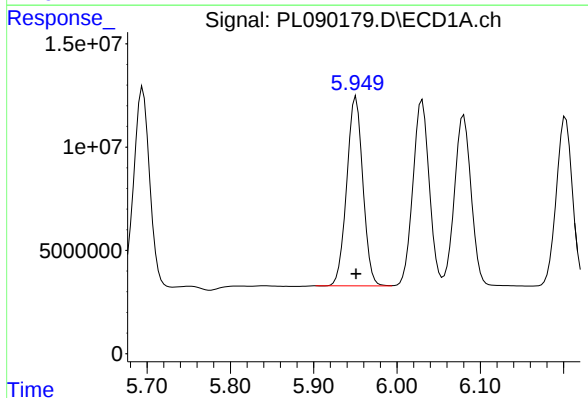
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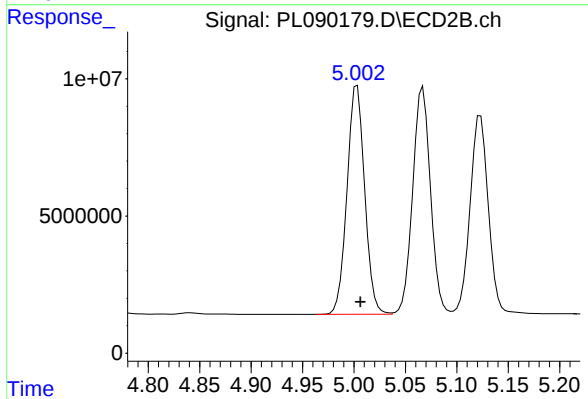
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 89599446
Conc: 52.45 ng/ml



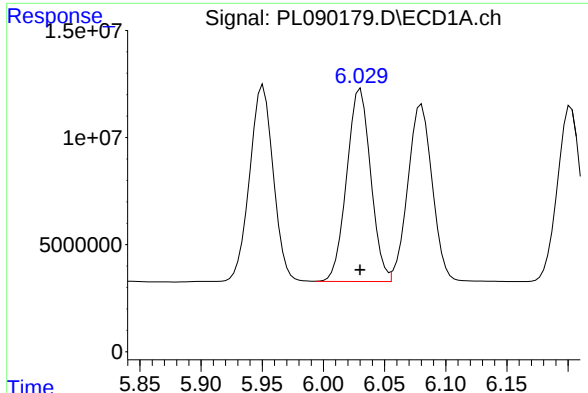
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 122952875
Conc: 50.84 ng/ml



#10 gamma-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 99577352
Conc: 53.43 ng/ml



#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 122709718
Conc: 51.09 ng/ml

Instrument :

ECD_L

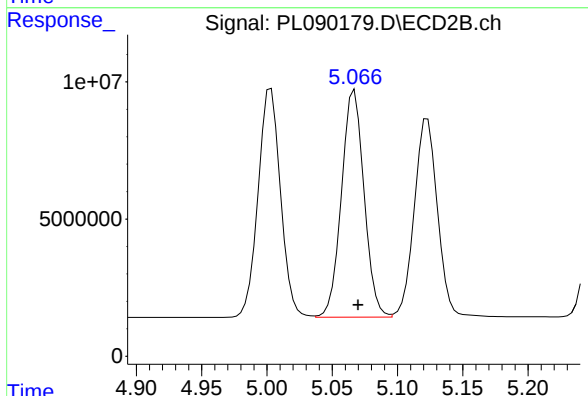
ClientSampleId :

PSTDCCC050

Manual Integrations

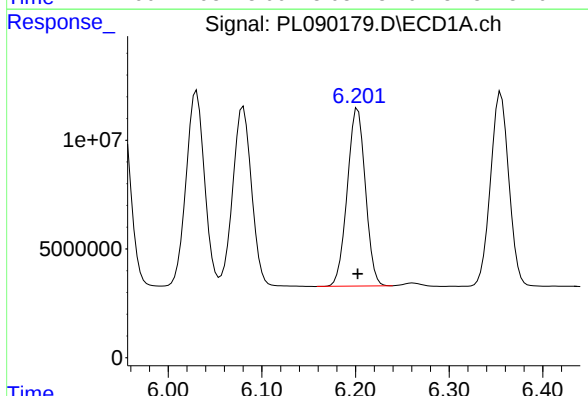
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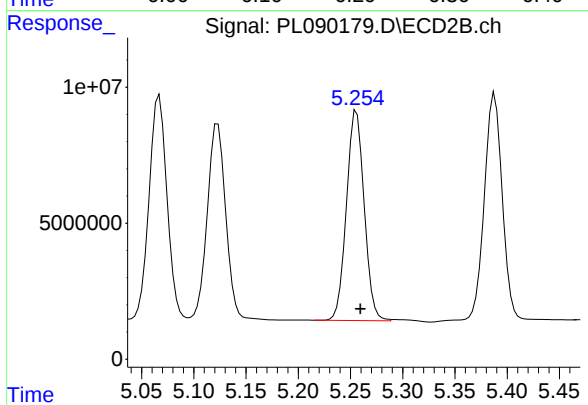
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 99648584
Conc: 53.11 ng/ml



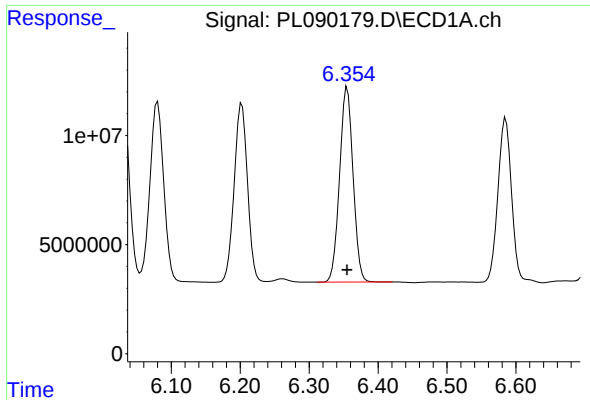
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 109830443
Conc: 50.49 ng/ml



#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 91264228
Conc: 54.63 ng/ml m



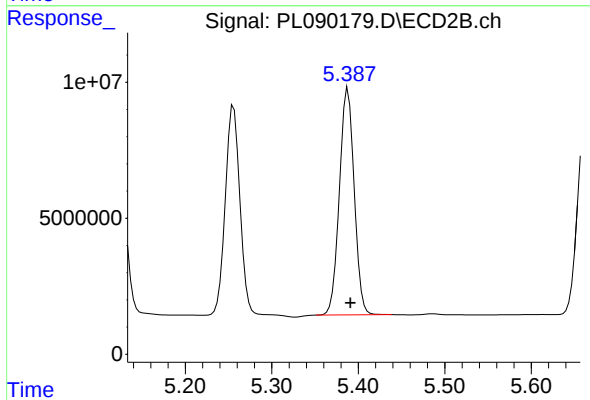
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 121388388
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

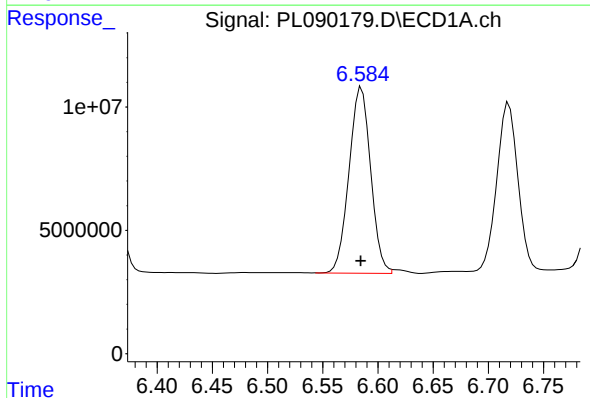
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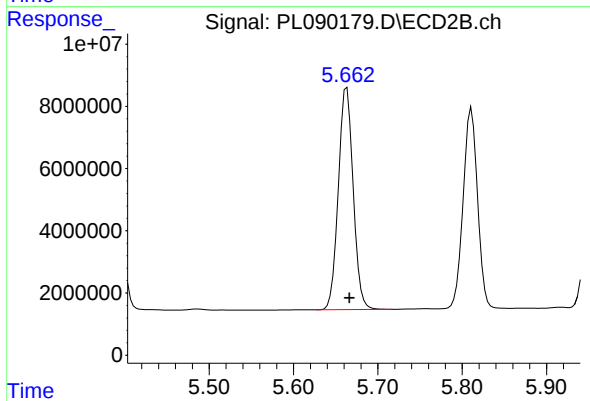
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 98474296
Conc: 53.44 ng/ml



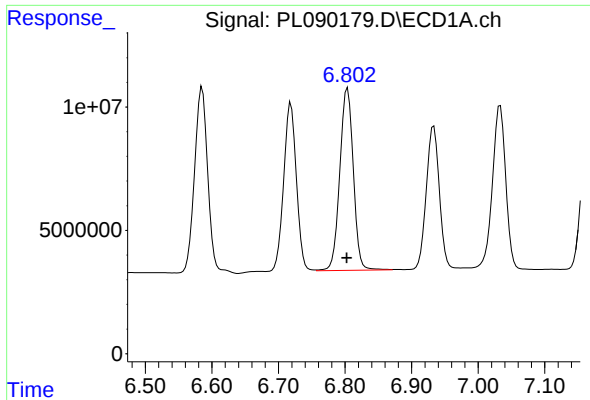
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 102865738
Conc: 51.16 ng/ml m



#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 87246216
Conc: 53.26 ng/ml



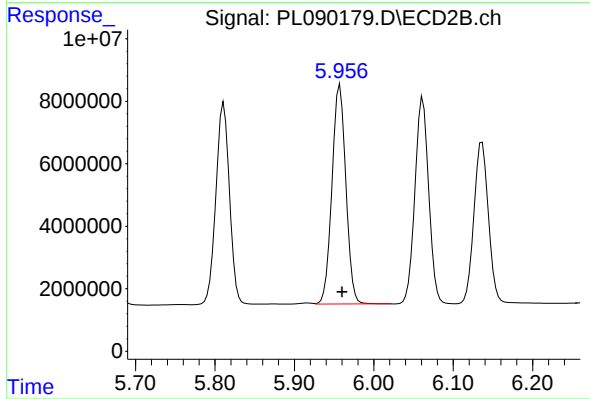
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 103929290
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

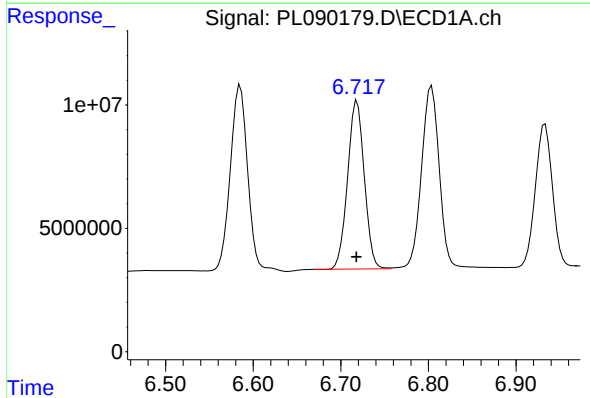
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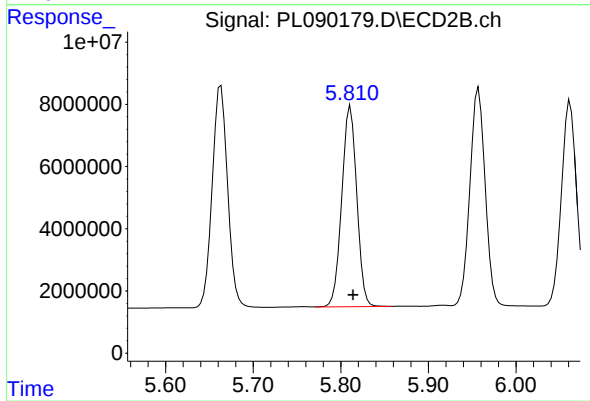
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 85124448
Conc: 52.86 ng/ml



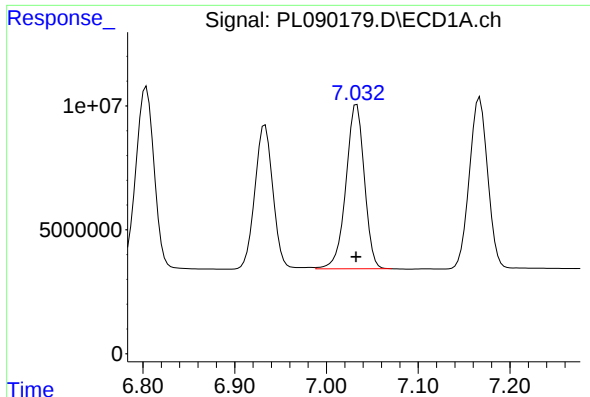
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 90423945
Conc: 51.62 ng/ml



#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 76733187
Conc: 54.44 ng/ml



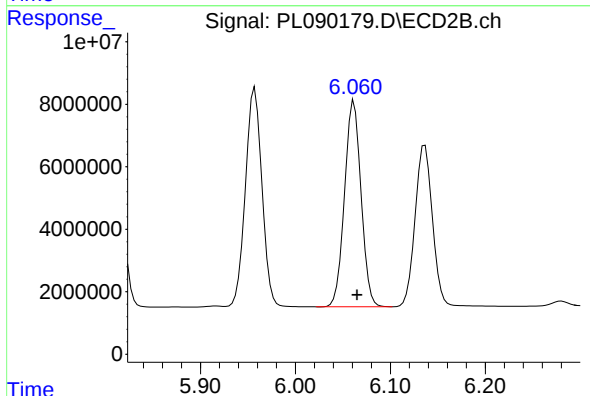
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 92415217
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

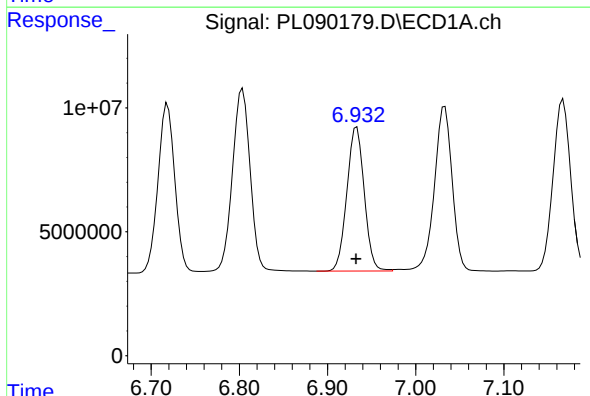
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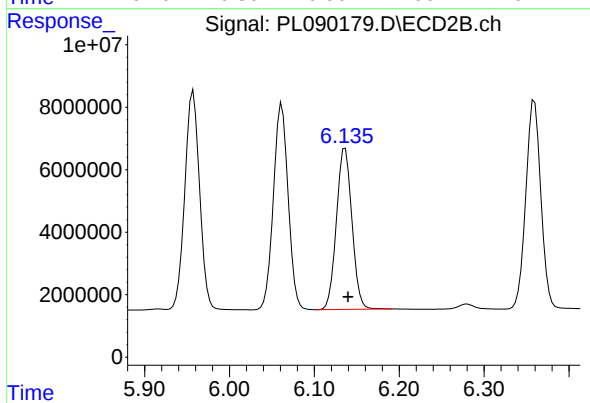
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 79738109
Conc: 52.51 ng/ml



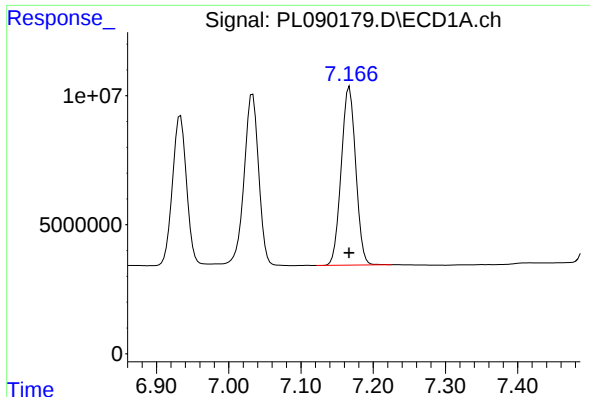
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 79488871
Conc: 51.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 65440883
Conc: 53.92 ng/ml



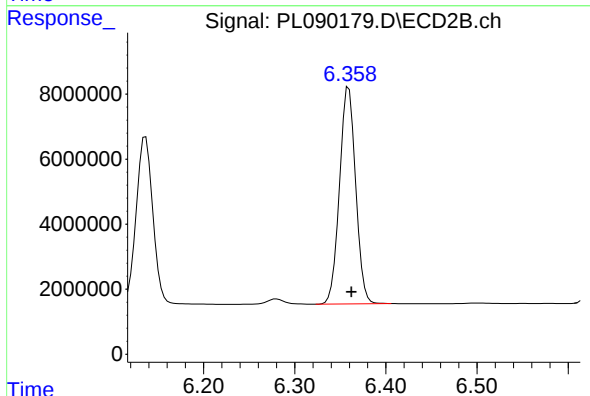
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 95908981
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

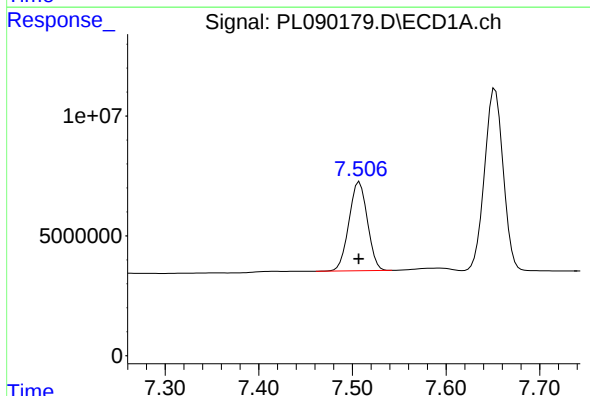
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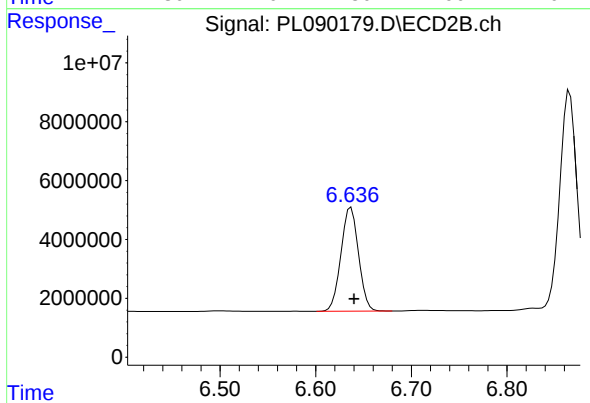
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 82098124
Conc: 52.20 ng/ml



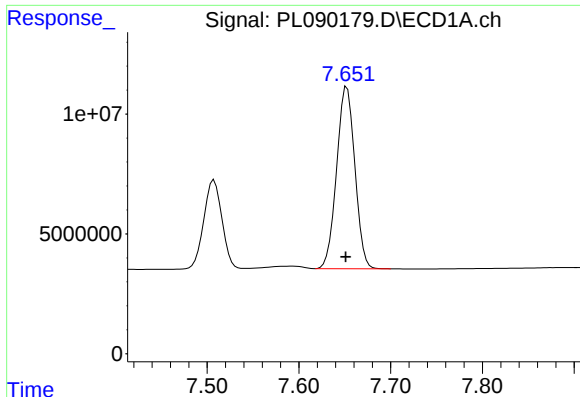
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 50833504
Conc: 51.76 ng/ml



#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 44980044
Conc: 50.56 ng/ml



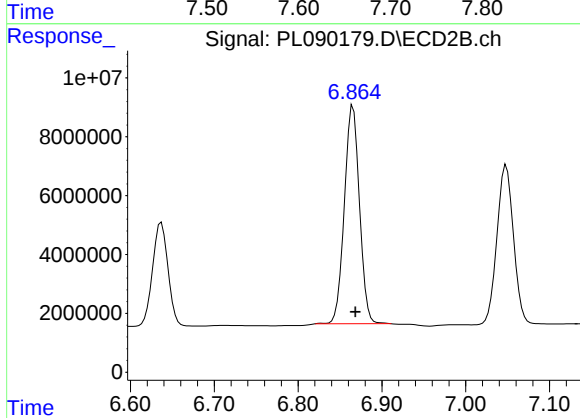
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 105043539
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

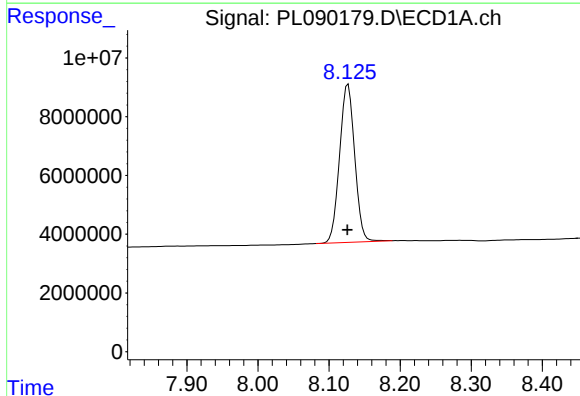
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2024
Supervised By :Ankita Jodhani 06/17/2024



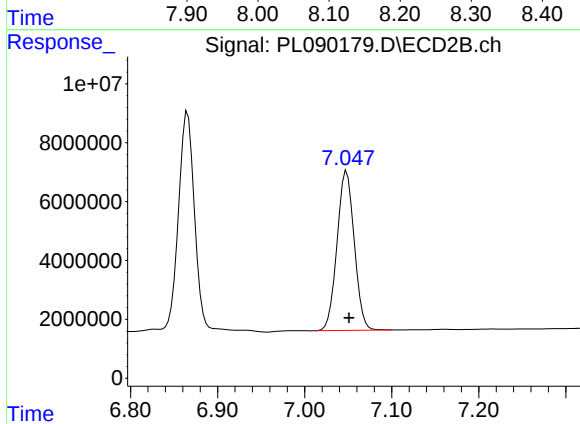
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 93177239
Conc: 51.13 ng/ml



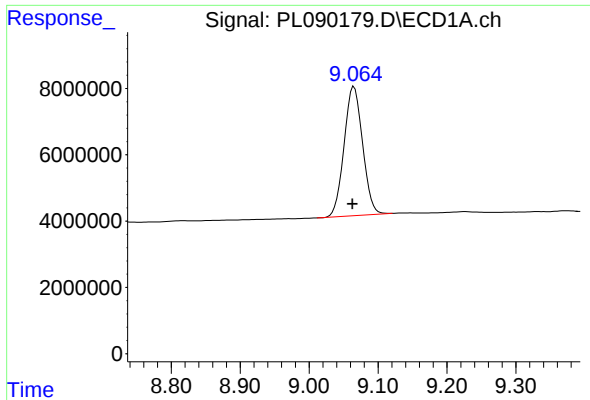
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 79684965
Conc: 47.90 ng/ml



#22 Mirex

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 74510552
Conc: 48.52 ng/ml



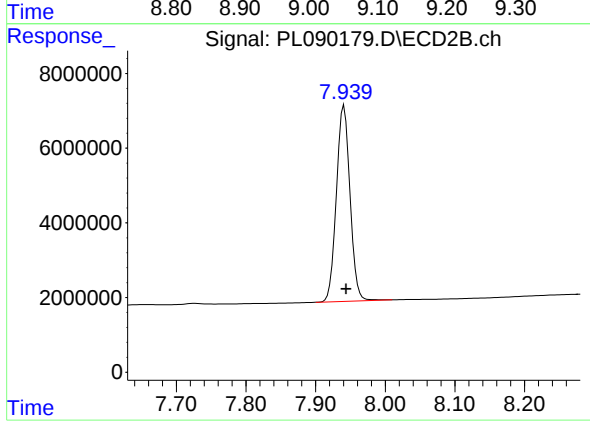
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 72763417
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 71416151
Conc: 48.06 ng/ml