

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 09:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/31/2024
 Supervised By :Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:12:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 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...	3.419	2.673	144.7E6	59904877	49.898	48.263
28)	SA Decachlor...	8.977	7.857	133.4E6	61168562	49.767	50.294
Target Compounds							
2)	A alpha-BHC	3.875	3.176	221.8E6	91467671	50.979	49.719
3)	MA gamma-BHC...	4.208	3.506	215.4E6	89457563	50.897	49.591
4)	MA Heptachlor	4.801	3.847	207.9E6	83512321	49.982	48.030
5)	MB Aldrin	5.143	4.127	205.6E6	89020079	50.337	51.232
6)	B beta-BHC	4.408	3.808	92788298	38076358	50.253	50.317
7)	B delta-BHC	4.655	4.037	214.3E6	90191022	52.626	51.866
8)	B Heptachlo...	5.575	4.634	182.2E6	77306874	48.227	49.642
9)	A Endosulfan I	5.961	5.005	166.1E6	70736073	48.895	49.995
10)	B gamma-Chl...	5.832	4.888	182.9E6	78009514	49.407	50.538
11)	B alpha-Chl...	5.913	4.952	180.0E6	77953605	49.086	50.022
12)	B 4,4'-DDE	6.094	5.150	154.9E6	68401218	51.517	53.542
13)	MA Dieldrin	6.239	5.272	177.7E6	77155791	50.010	50.331
14)	MA Endrin	6.469	5.548	149.1E6	69385867	49.346	51.232
15)	B Endosulfa...	6.691	5.846	152.4E6	66281699	50.174	50.843
16)	A 4,4'-DDD	6.614	5.708	129.8E6	57841576	53.955m	55.007
17)	MA 4,4'-DDT	6.932	5.960	138.5E6	60570029	50.596	51.042
18)	B Endrin al...	6.822	6.028	115.0E6	49959147	49.421	49.478
19)	B Endosulfa...	7.059	6.253	149.8E6	65338132	51.744	51.456
20)	A Methoxychlor	7.418	6.546	76794000	34740645	49.422	48.946
21)	B Endrin ke...	7.545	6.759	160.9E6	77176462	52.569	51.980
22)	Mirex	8.022	6.939	131.1E6	62203523	48.715	48.285

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 09:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

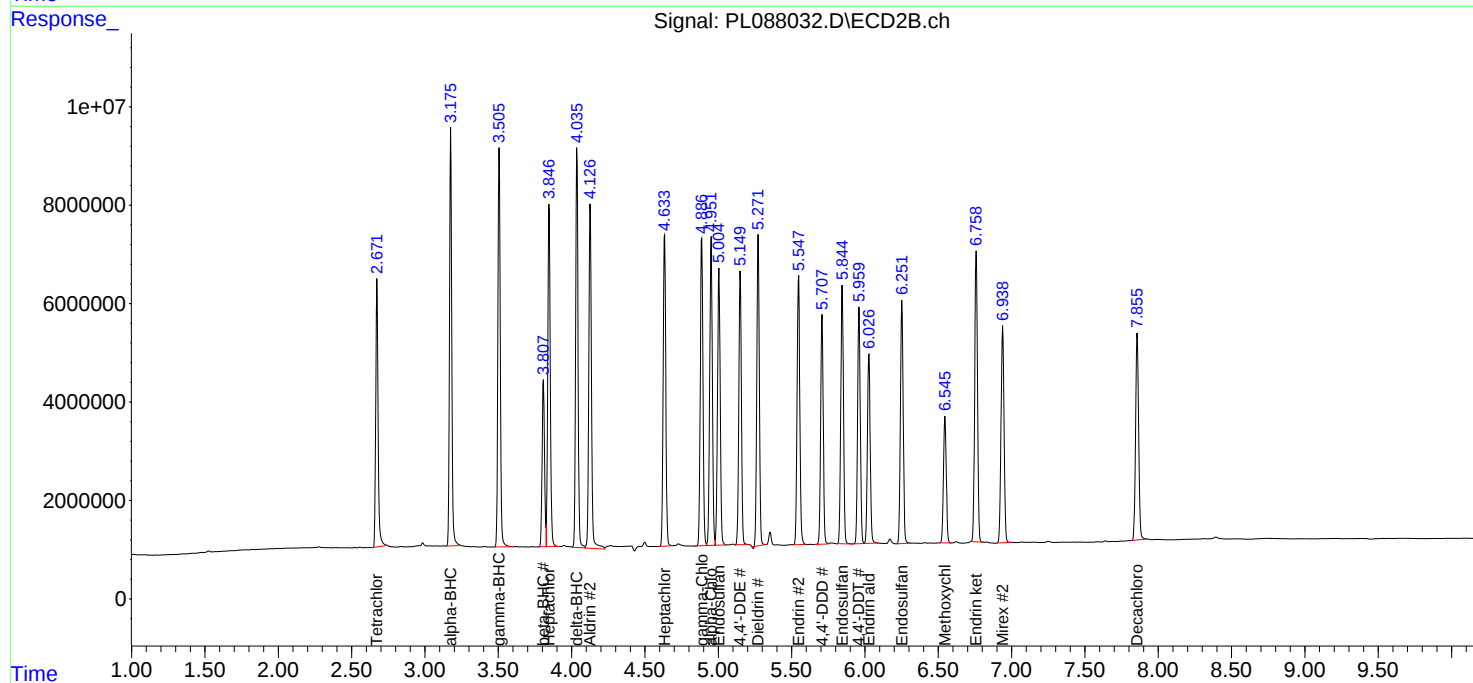
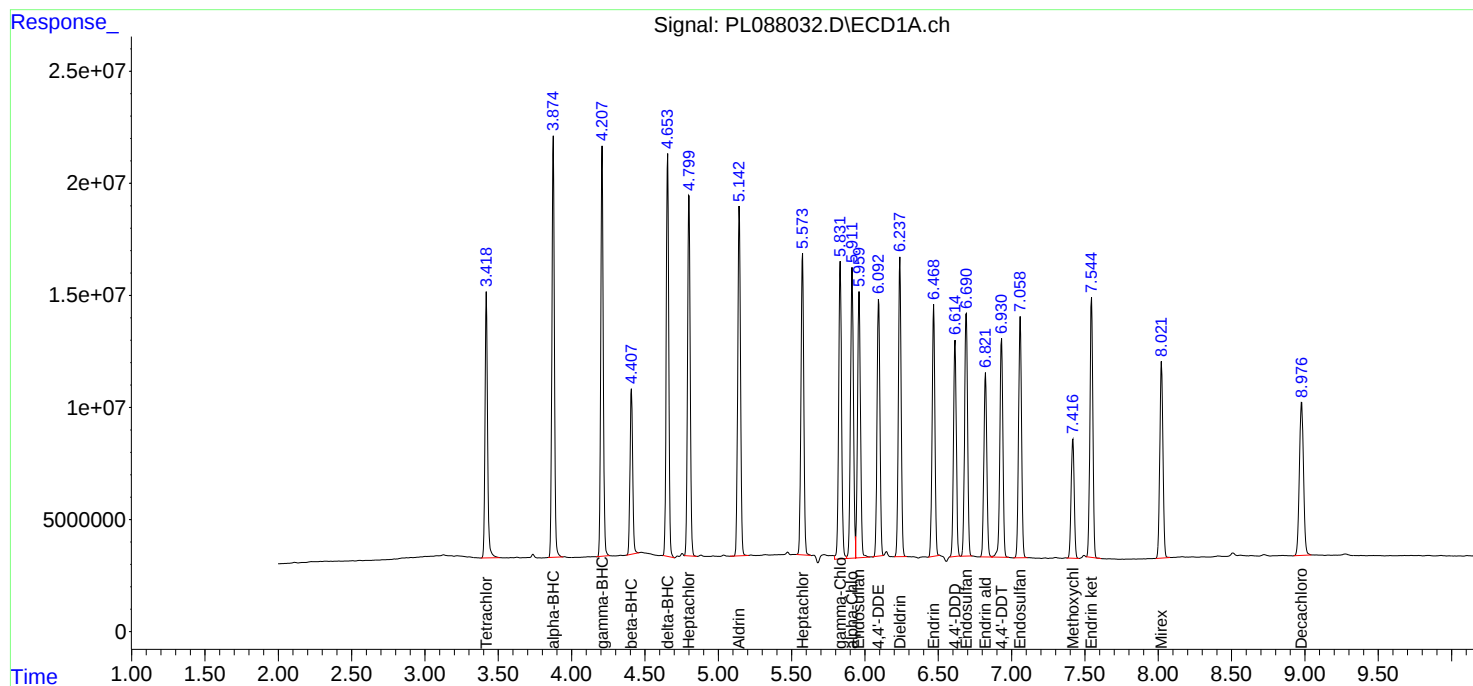
APPROVED

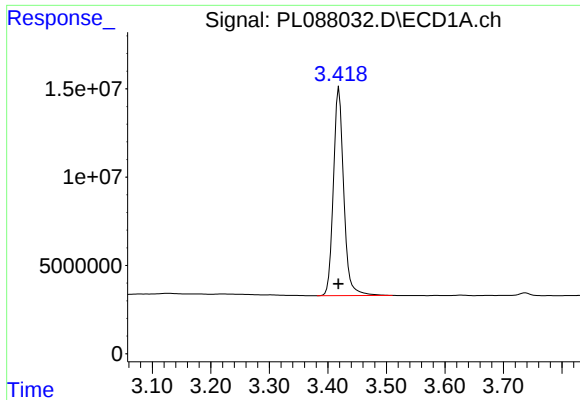
Reviewed By :Abdul Mirza 01/31/2024

Supervised By :Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 21:12:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
Quant Title : GC Extractables
QLast Update : Mon Jan 29 12:34:13 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





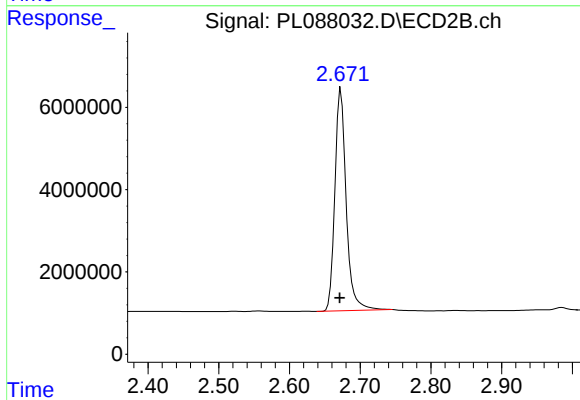
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.001 min
Response: 144732471
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

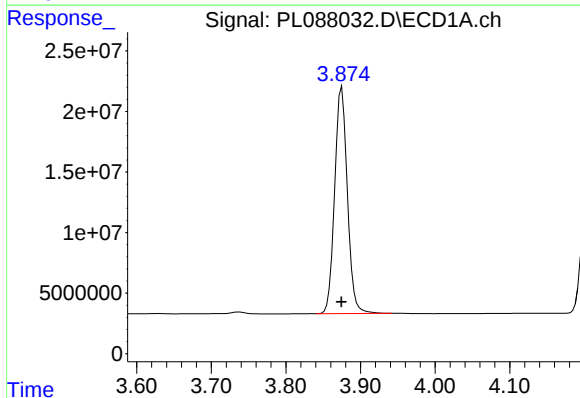
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



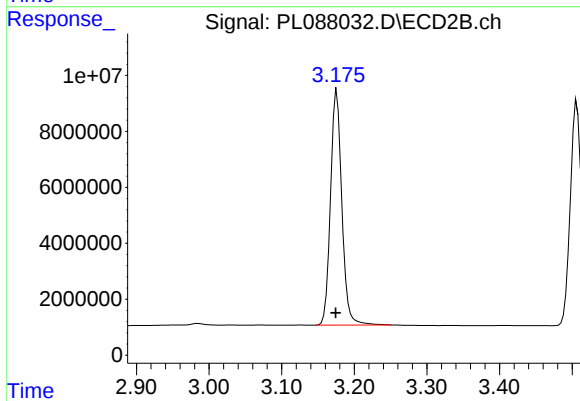
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: 0.002 min
Response: 59904877
Conc: 48.26 ng/ml



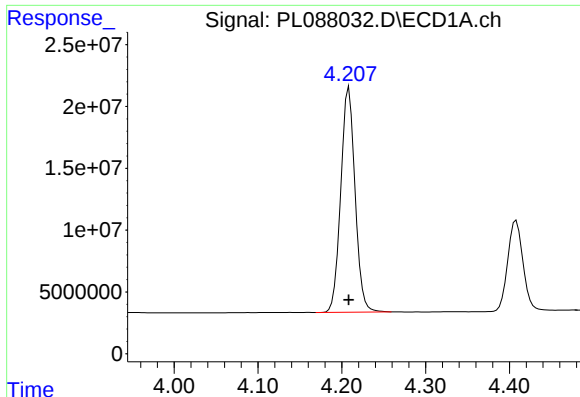
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 221811494
Conc: 50.98 ng/ml



#2 alpha-BHC

R.T.: 3.176 min
Delta R.T.: 0.002 min
Response: 91467671
Conc: 49.72 ng/ml



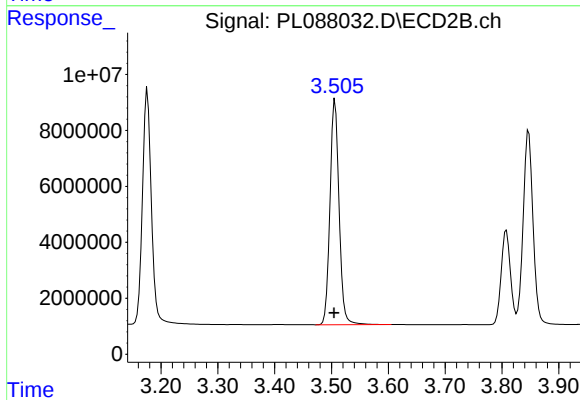
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 215366331
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

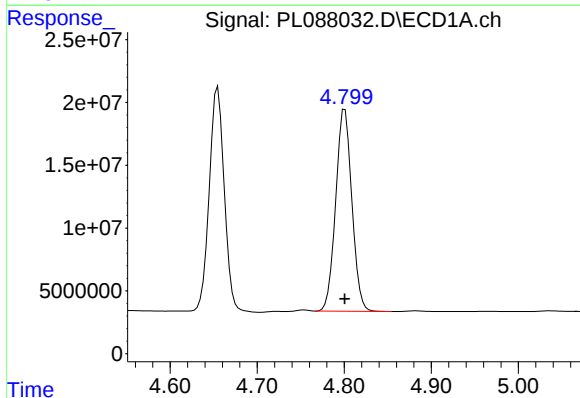
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



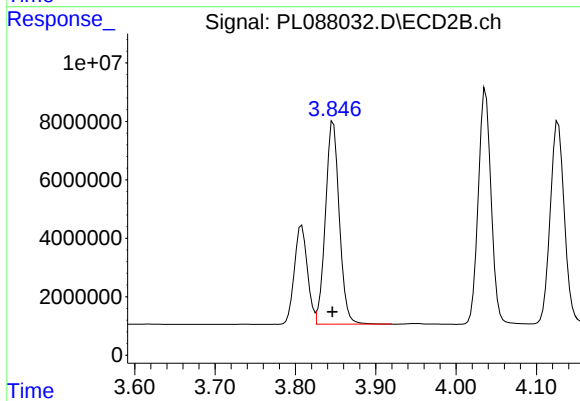
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: 0.002 min
Response: 89457563
Conc: 49.59 ng/ml



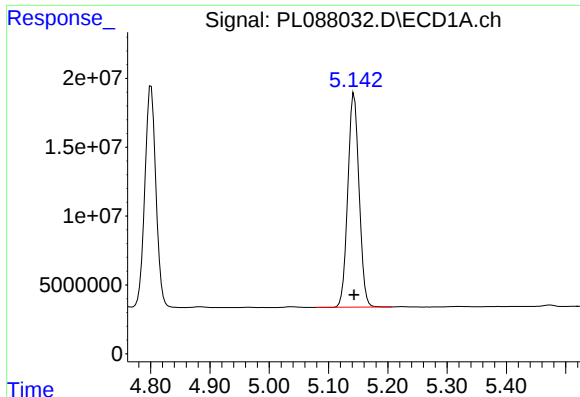
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 207911838
Conc: 49.98 ng/ml



#4 Heptachlor

R.T.: 3.847 min
Delta R.T.: 0.001 min
Response: 83512321
Conc: 48.03 ng/ml



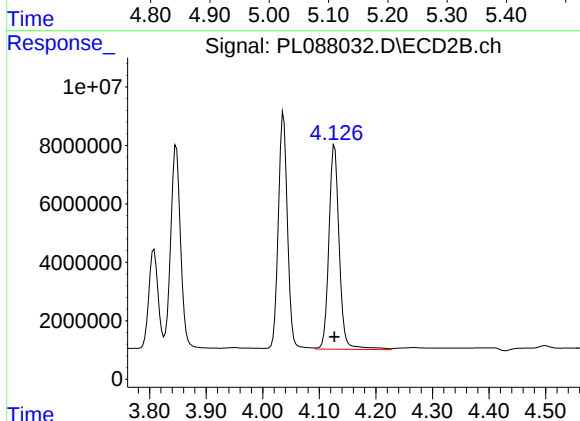
#5 Aldrin

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 205601133
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

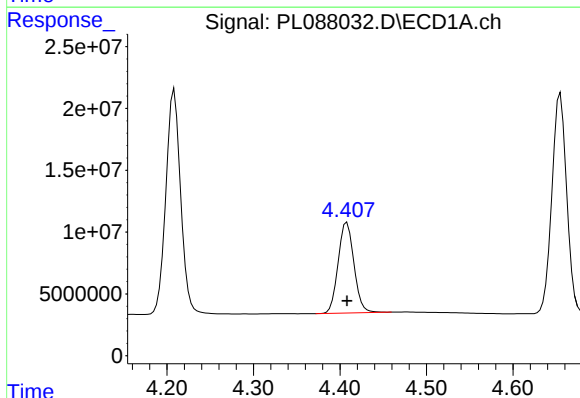
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



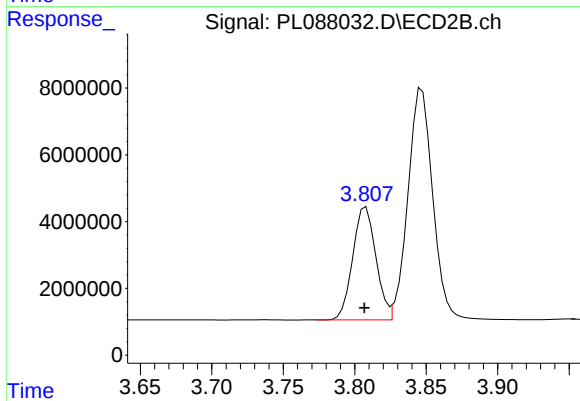
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 89020079
Conc: 51.23 ng/ml



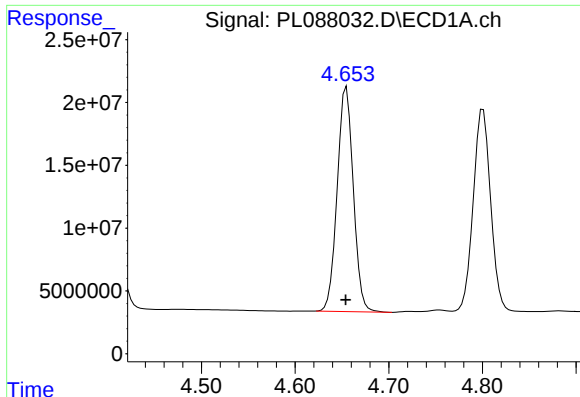
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 92788298
Conc: 50.25 ng/ml



#6 beta-BHC

R.T.: 3.808 min
Delta R.T.: 0.001 min
Response: 38076358
Conc: 50.32 ng/ml



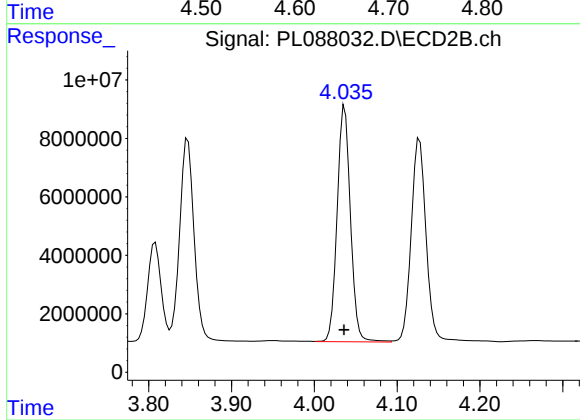
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 214253480
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

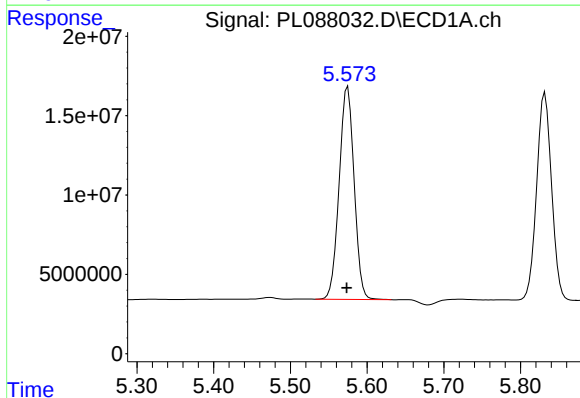
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



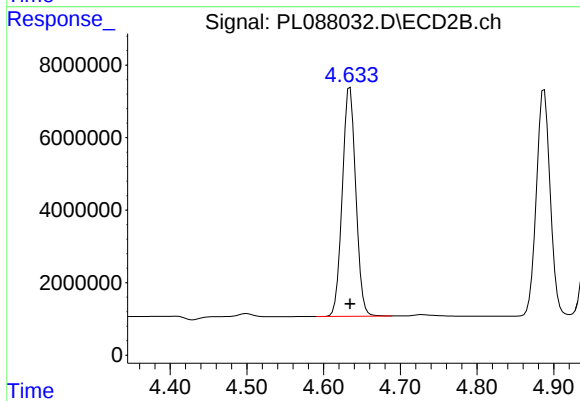
#7 delta-BHC

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 90191022
Conc: 51.87 ng/ml



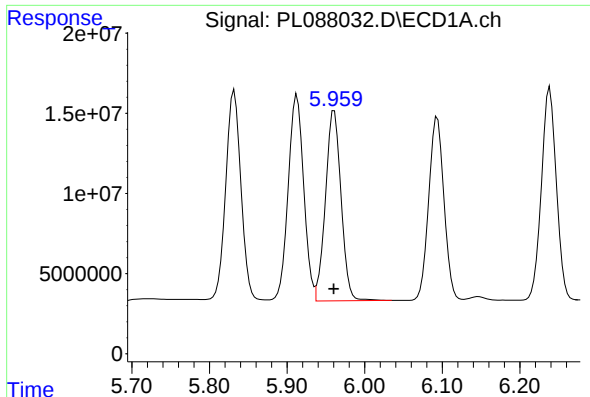
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 182192034
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 77306874
Conc: 49.64 ng/ml



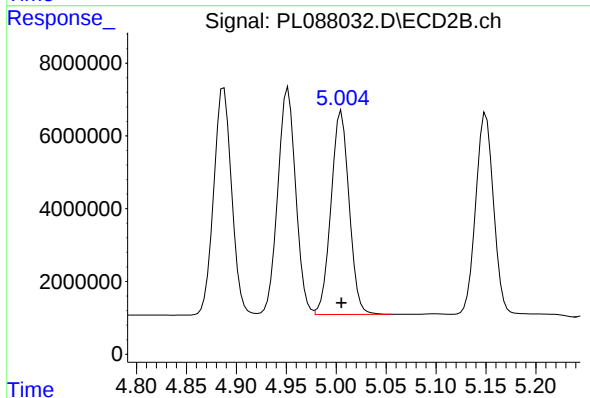
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 166139845
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

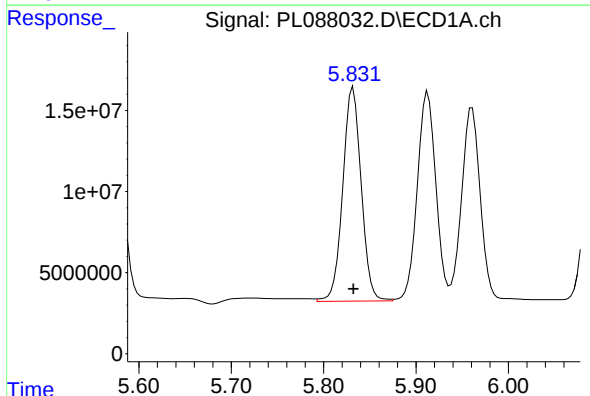
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



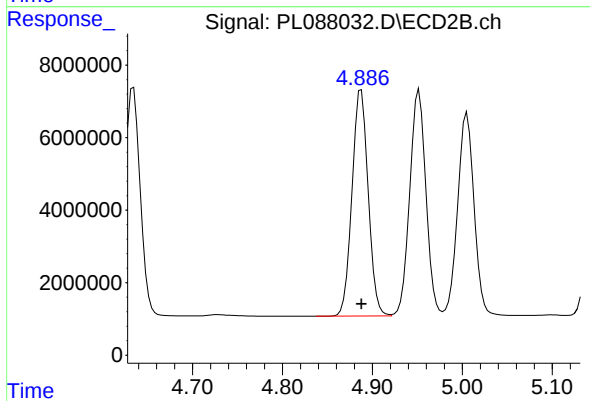
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 70736073
Conc: 50.00 ng/ml



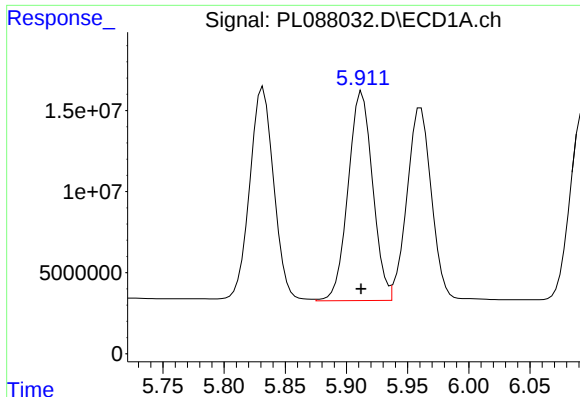
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 182919040
Conc: 49.41 ng/ml



#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 78009514
Conc: 50.54 ng/ml



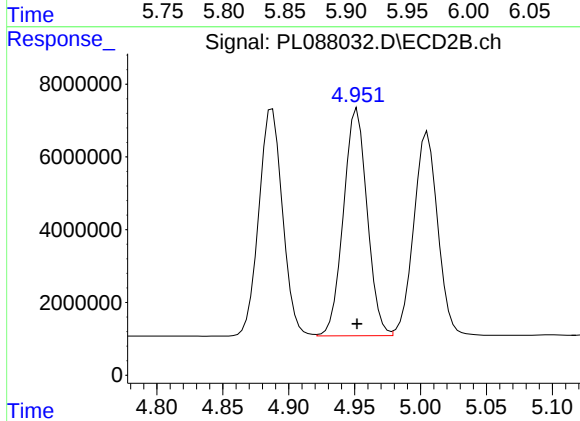
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 179980200
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

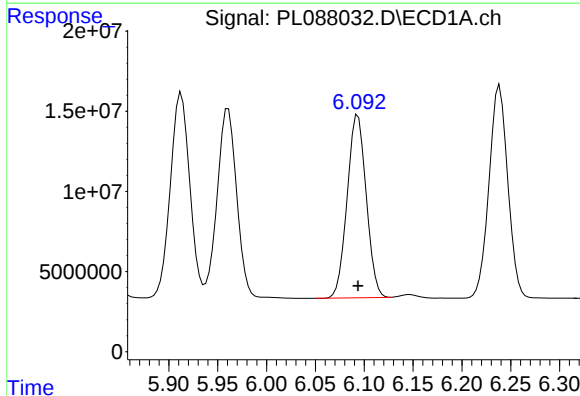
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



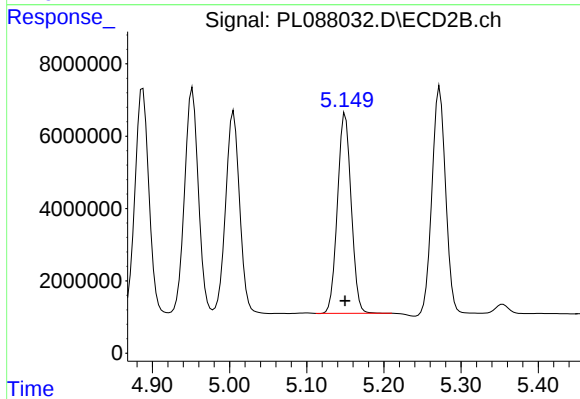
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 77953605
Conc: 50.02 ng/ml



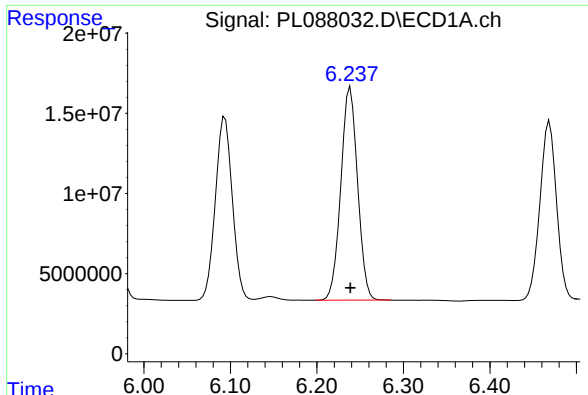
#12 4,4'-DDE

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 154948001
Conc: 51.52 ng/ml



#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 68401218
Conc: 53.54 ng/ml



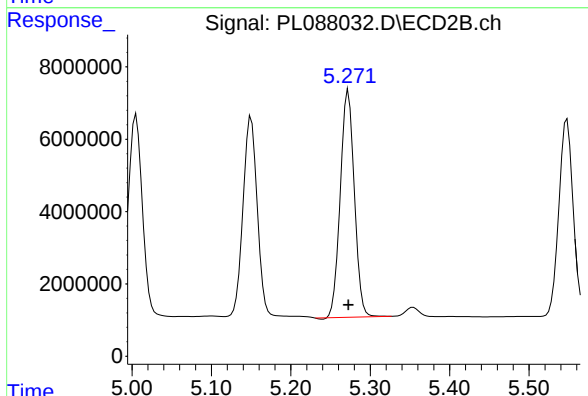
#13 Dieldrin

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 177669144
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

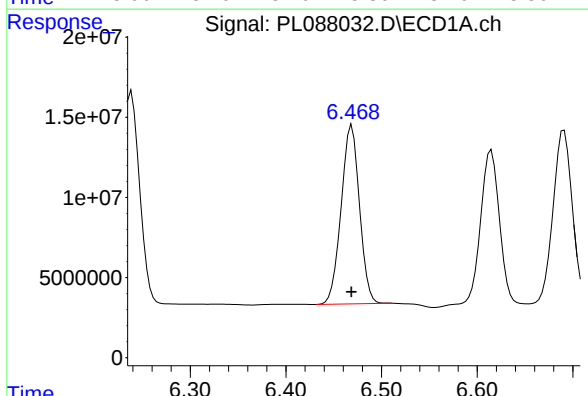
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



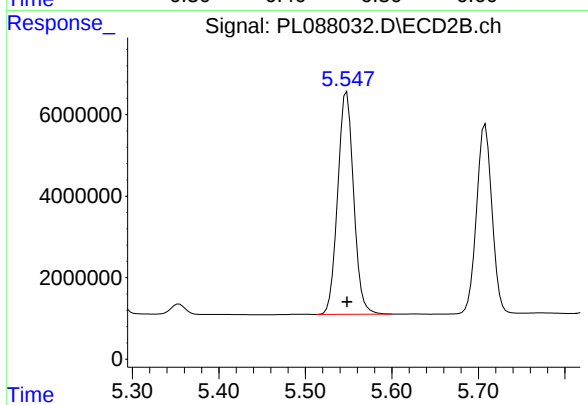
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 77155791
Conc: 50.33 ng/ml



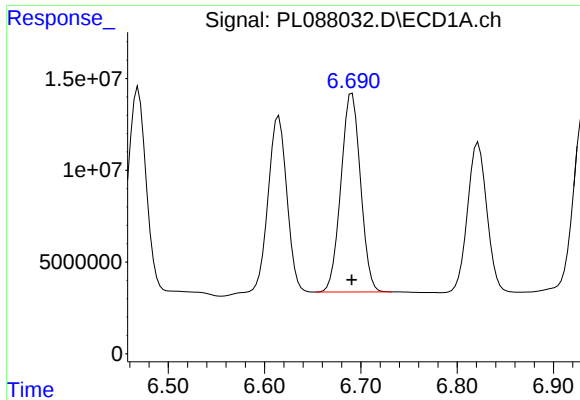
#14 Endrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 149068904
Conc: 49.35 ng/ml



#14 Endrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 69385867
Conc: 51.23 ng/ml



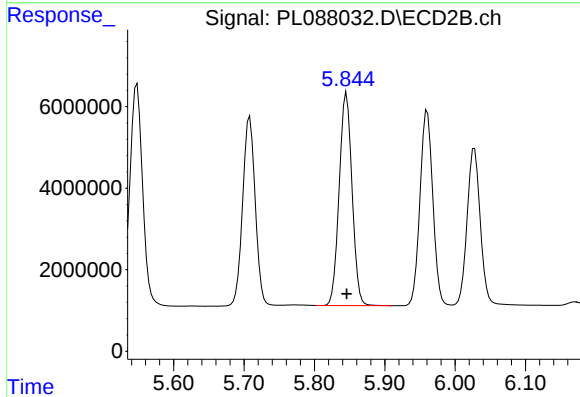
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 152370736
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

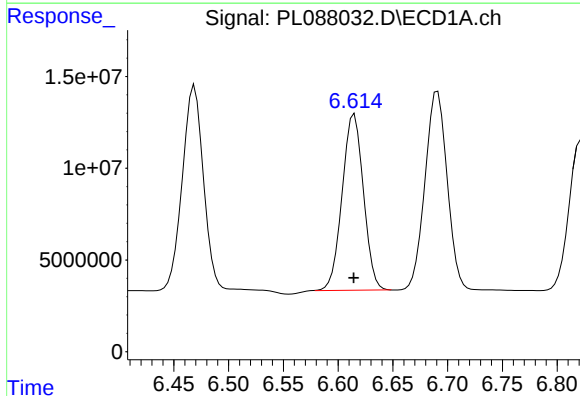
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



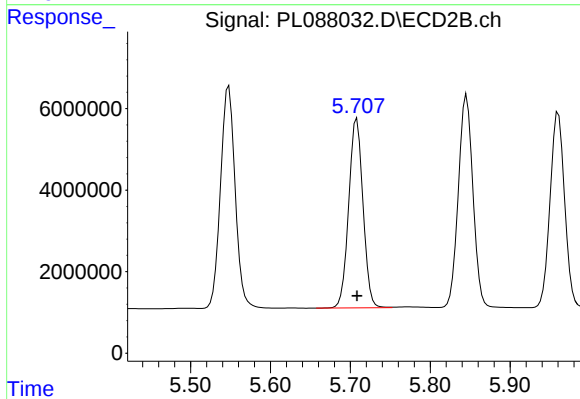
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 66281699
Conc: 50.84 ng/ml



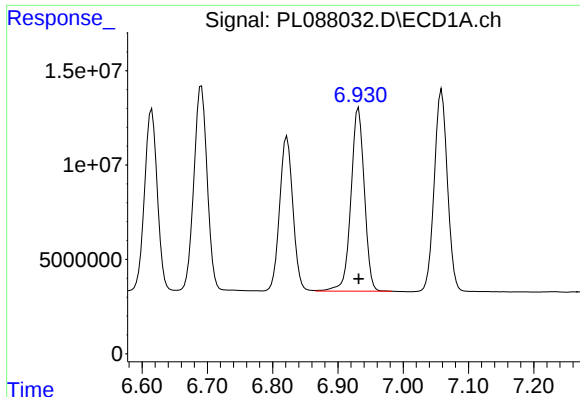
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 129821897
Conc: 53.95 ng/ml m



#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 57841576
Conc: 55.01 ng/ml



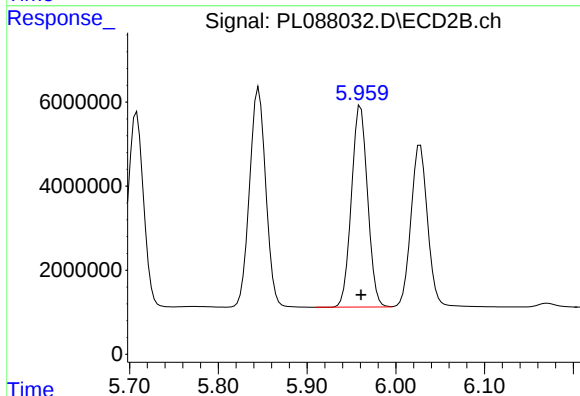
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 138480135
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

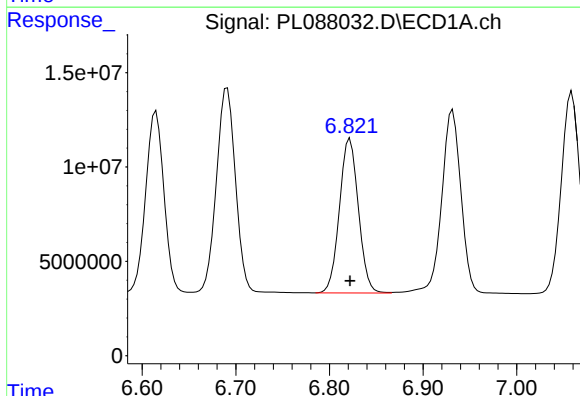
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



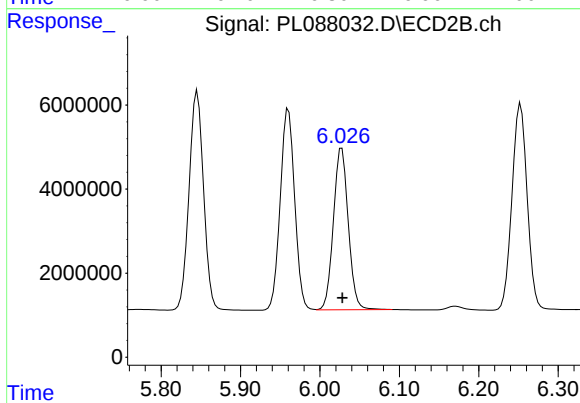
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 60570029
Conc: 51.04 ng/ml



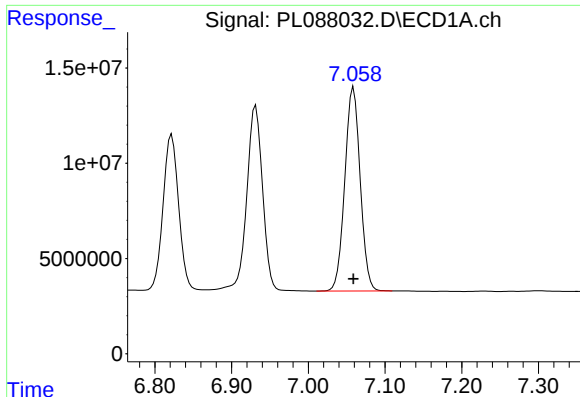
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 115044241
Conc: 49.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 49959147
Conc: 49.48 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 149761640
Conc: 51.74 ng/ml

Instrument :

ECD_L

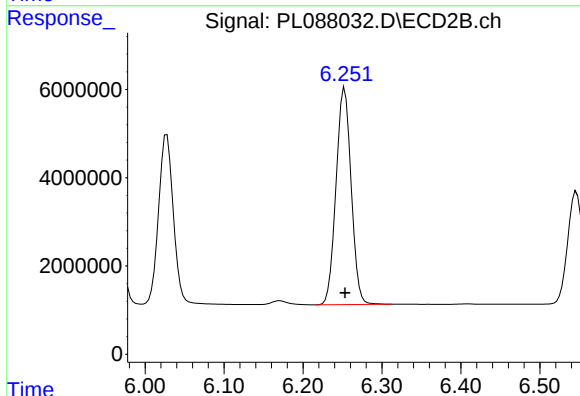
ClientSampleId :

PSTDCCC050

Manual Integrations

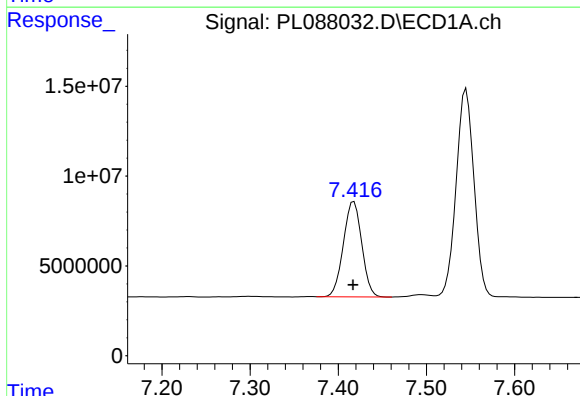
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



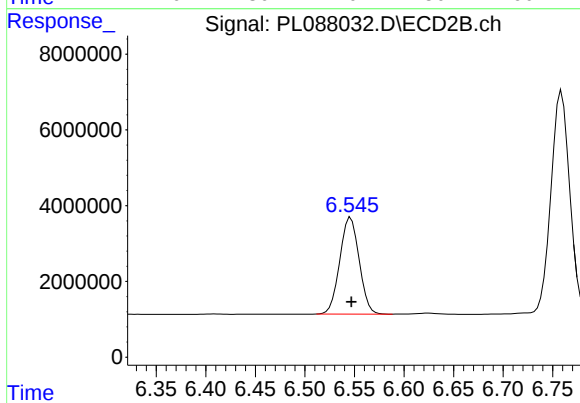
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 65338132
Conc: 51.46 ng/ml



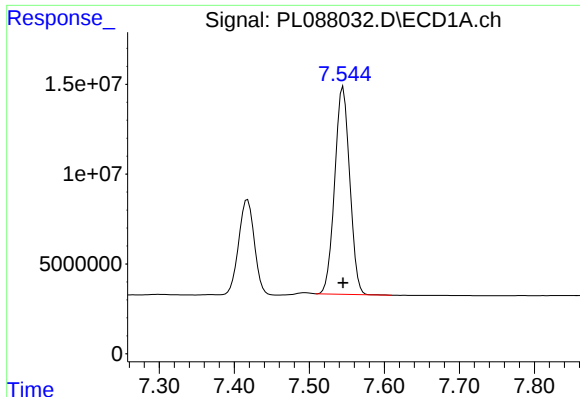
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 76794000
Conc: 49.42 ng/ml



#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 34740645
Conc: 48.95 ng/ml



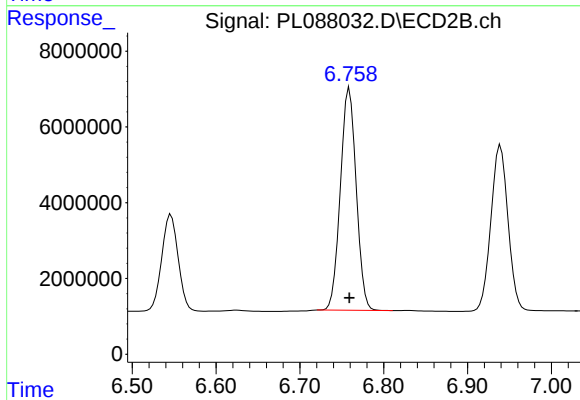
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 160948618
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

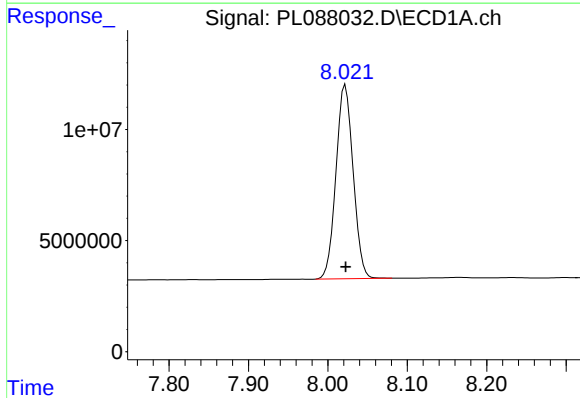
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



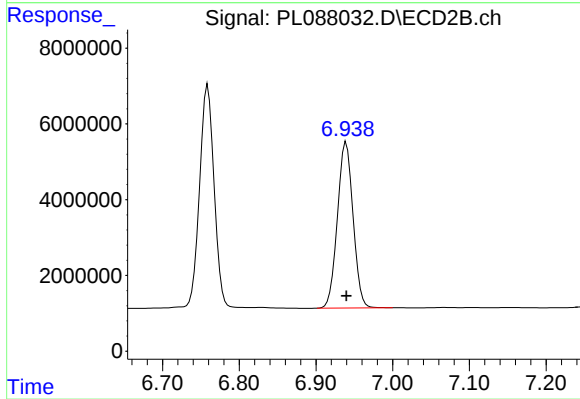
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 77176462
Conc: 51.98 ng/ml



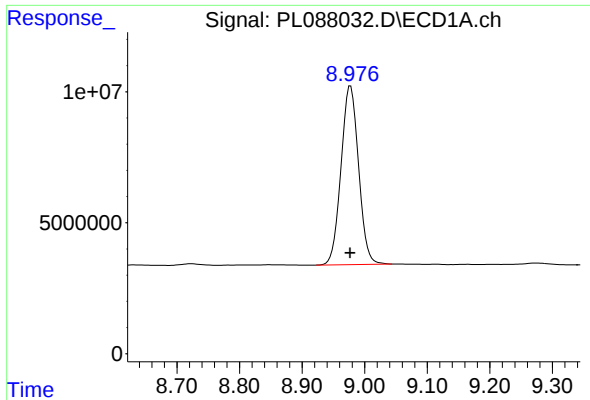
#22 Mirex

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 131123993
Conc: 48.72 ng/ml



#22 Mirex

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 62203523
Conc: 48.29 ng/ml



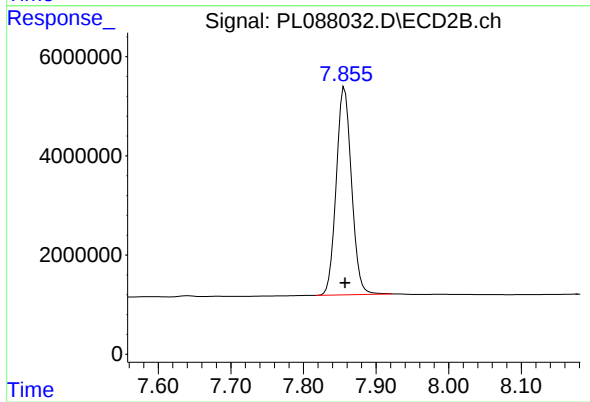
#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 133374707
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



#28 Decachlorobiphenyl

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 61168562
Conc: 50.29 ng/ml