

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 10:40
 Operator : AR\AJ
 Sample : P1260-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-01252024MSD

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 21:13:24 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...	3.418	2.673	54017104	25361478	18.623m	20.433
28)	SA Decachlor...	8.980	7.857	51307443	21782149	19.145	17.910
Target Compounds							
2)	A alpha-BHC	3.874	3.176	192.2E6	82112139	44.172m	44.634
3)	MA gamma-BHC...	4.208	3.506	198.4E6	77501166	46.899m	42.963
4)	MA Heptachlor	4.801	3.847	191.0E6	77582902	45.912	44.620
5)	MB Aldrin	5.143	4.127	179.1E6	81413305	43.842m	46.854
6)	B beta-BHC	4.409	3.808	85467451	34994101	46.288m	46.244
7)	B delta-BHC	4.655	4.036	186.0E6	76058788	45.675	43.739m
8)	B Heptachlo...	5.574	4.635	159.4E6	69733819	42.205m	44.779
9)	A Endosulfan I	5.960	5.006	139.3E6	55803107	40.998m	39.441
10)	B gamma-Chl...	5.834	4.889	184.5E6	75809788	49.840	49.113
11)	B alpha-Chl...	5.913	4.953	183.0E6	73885166	49.914	47.411
12)	B 4,4'-DDE	6.096	5.151	123.1E6	63675391	40.940	49.843
13)	MA Dieldrin	6.239	5.272	181.5E6	83094497	51.091	54.205m
14)	MA Endrin	6.470	5.549	127.8E6	63977206	42.318	47.238
15)	B Endosulfa...	6.692	5.847	129.1E6	59985386	42.513	46.013
16)	A 4,4'-DDD	6.614	5.708	118.0E6	51381312	49.029m	48.863m
17)	MA 4,4'-DDT	6.933	5.961	131.2E6	54105990	47.945	45.595
18)	B Endrin al...	6.823	6.029	98068212	42498352	42.128	42.089
19)	B Endosulfa...	7.060	6.253	126.9E6	53791833	43.843	42.363
20)	A Methoxychlor	7.418	6.547	66899710	30902695	43.054	43.539
21)	B Endrin ke...	7.546	6.759	134.0E6	61191866	43.753	41.214
22)	Mirex	8.024	6.940	111.8E6	50562971	41.549	39.249

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 10:40
Operator : AR\AJ
Sample : P1260-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

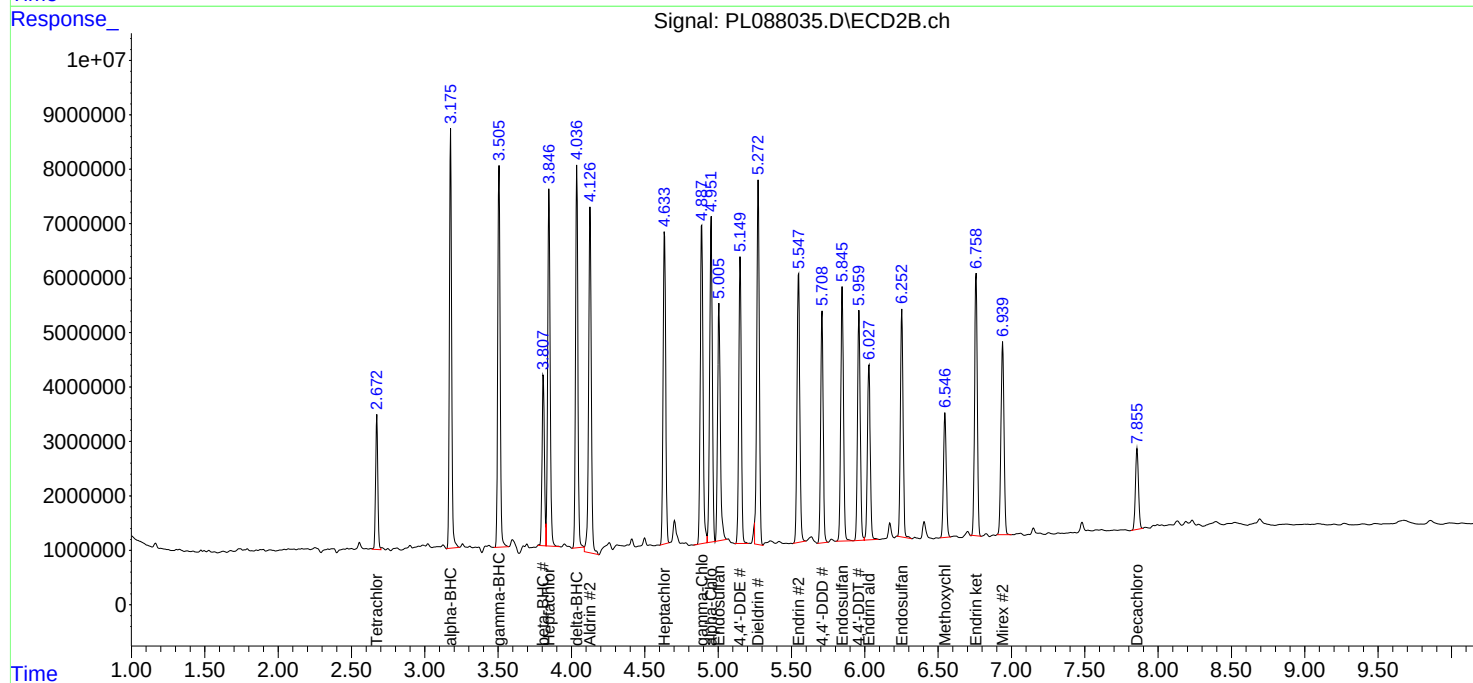
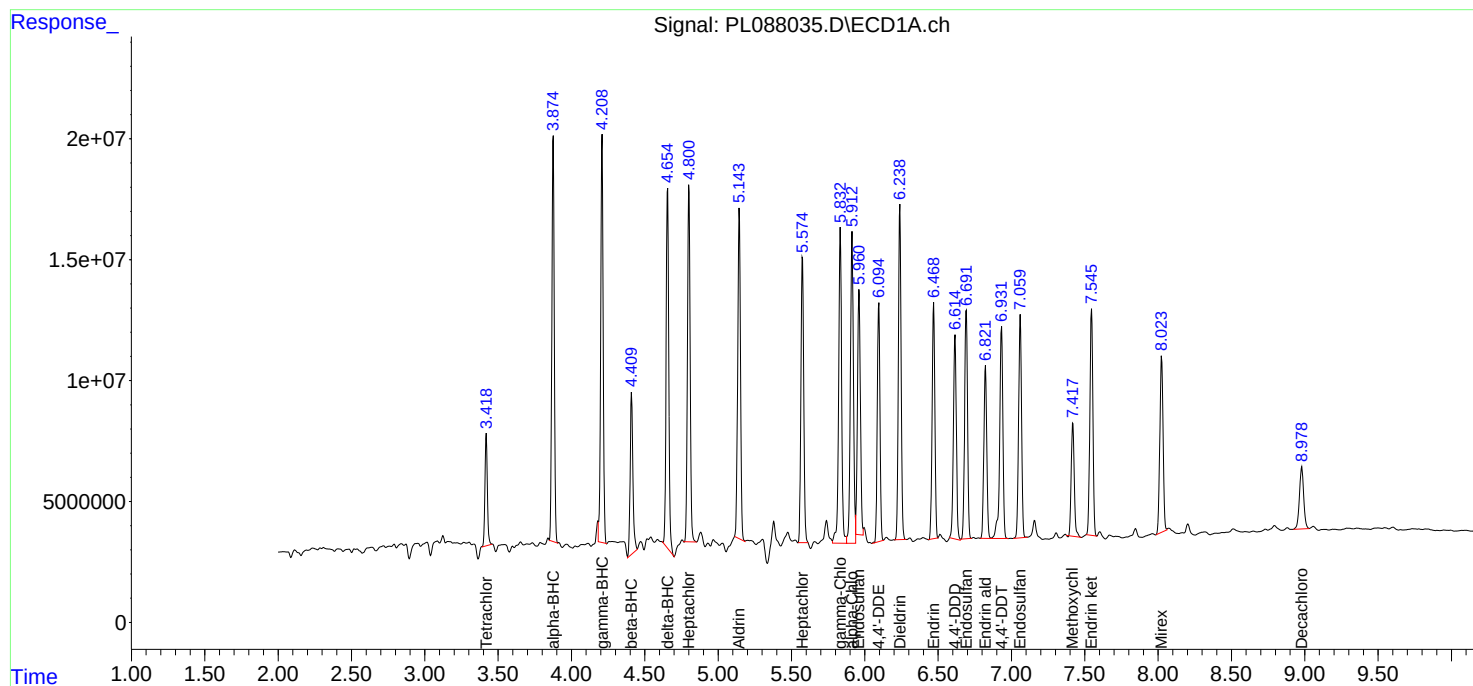
Instrument :
ECD_L
ClientSampleId :
SU-03-01252024MSD

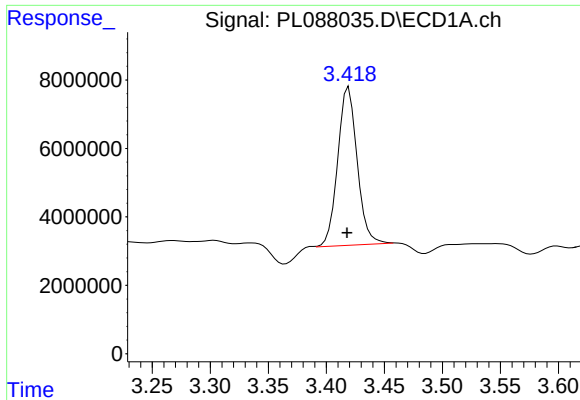
Manual Integrations
APPROVED

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 21:13:24 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





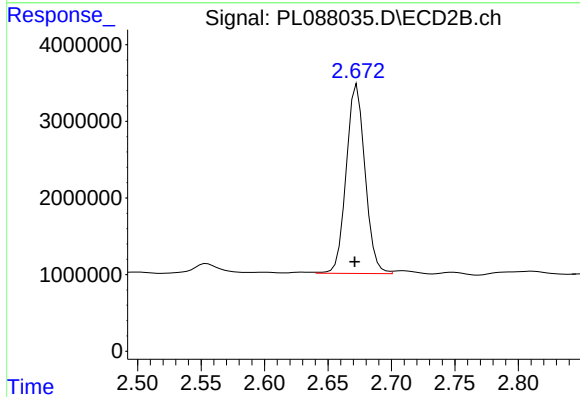
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 54017104
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-01252024MSD

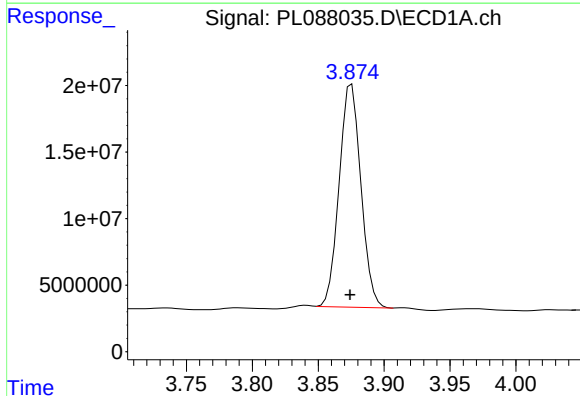
Manual Integrations
APPROVED

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



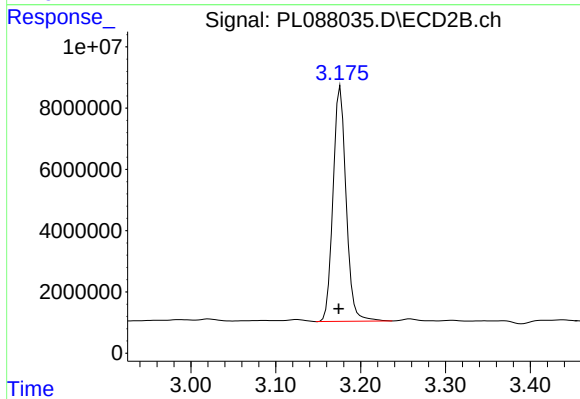
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: 0.002 min
Response: 25361478
Conc: 20.43 ng/ml



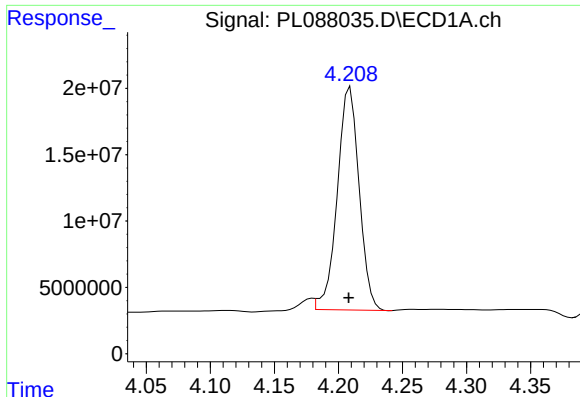
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 192191495
Conc: 44.17 ng/ml m



#2 alpha-BHC

R.T.: 3.176 min
Delta R.T.: 0.002 min
Response: 82112139
Conc: 44.63 ng/ml



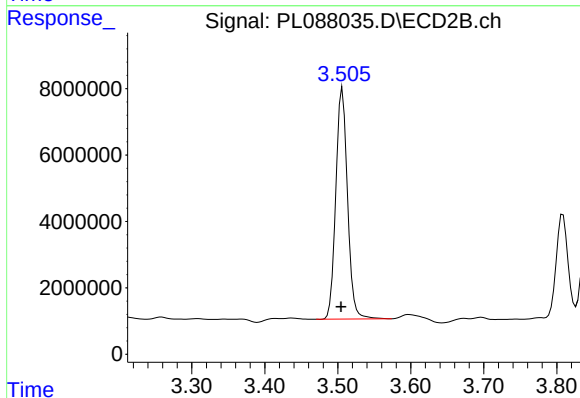
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 198448943
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-01252024MSD

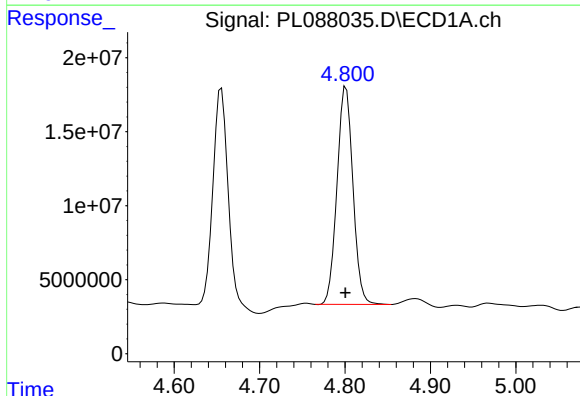
Manual Integrations
APPROVED

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



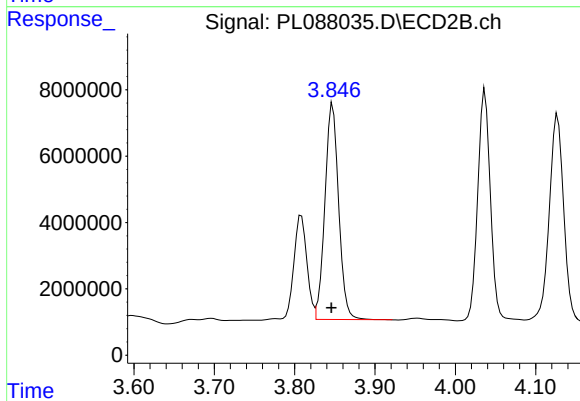
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: 0.002 min
Response: 77501166
Conc: 42.96 ng/ml



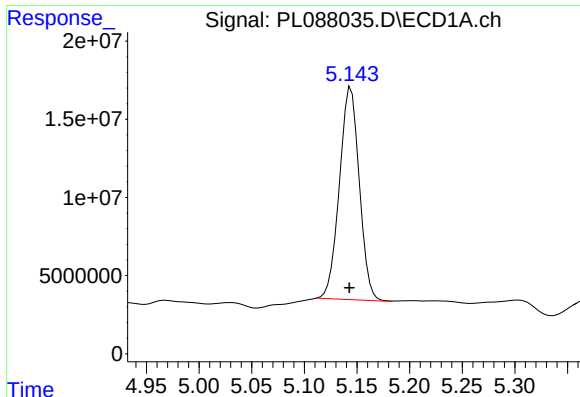
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 190980938
Conc: 45.91 ng/ml



#4 Heptachlor

R.T.: 3.847 min
Delta R.T.: 0.001 min
Response: 77582902
Conc: 44.62 ng/ml



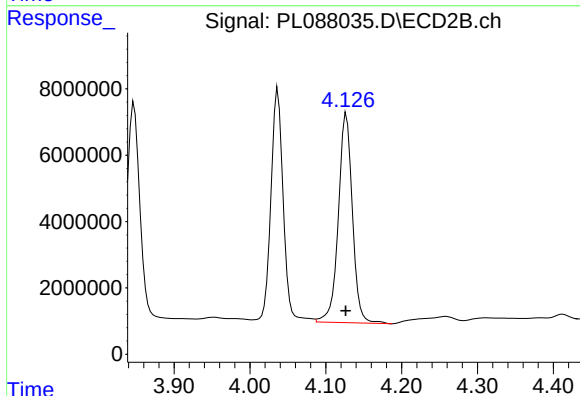
#5 Aldrin

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 179072380
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-01252024MSD

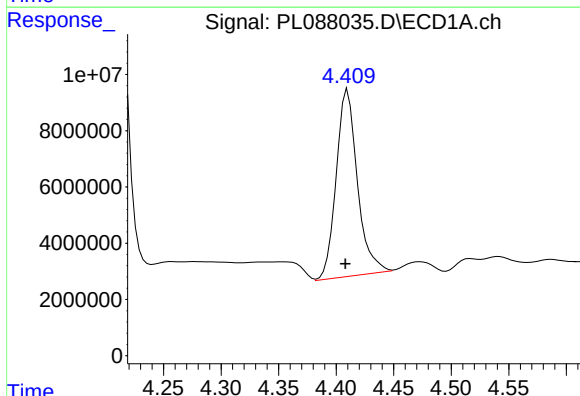
Manual Integrations
APPROVED

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



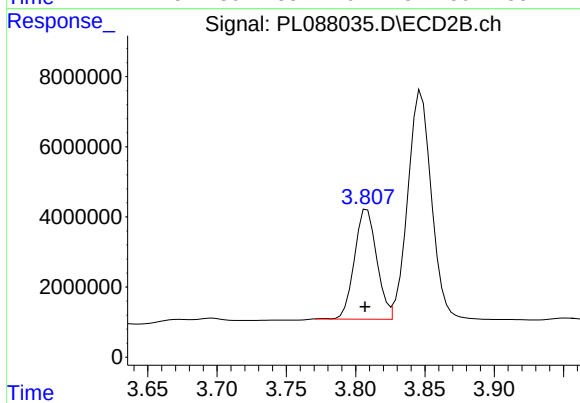
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 81413305
Conc: 46.85 ng/ml



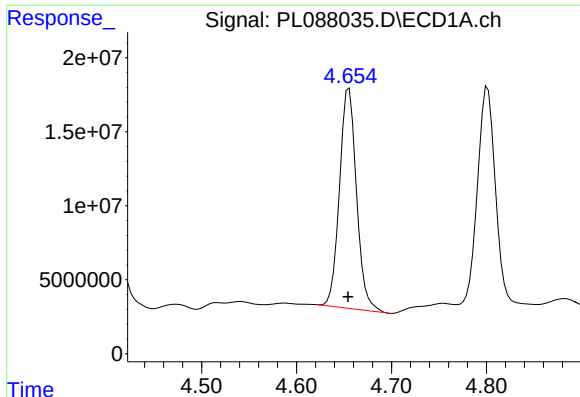
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 85467451
Conc: 46.29 ng/ml m



#6 beta-BHC

R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 34994101
Conc: 46.24 ng/ml



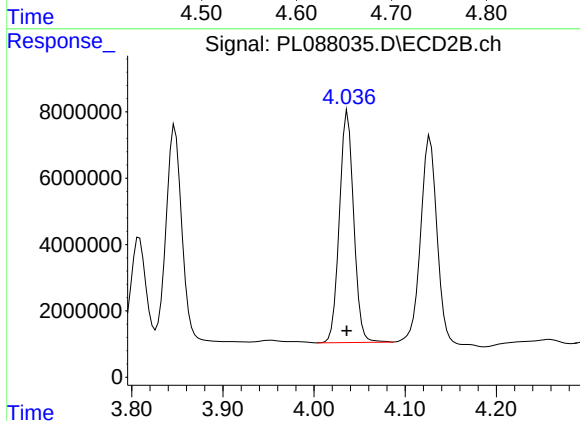
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 185956672
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-01252024MSD

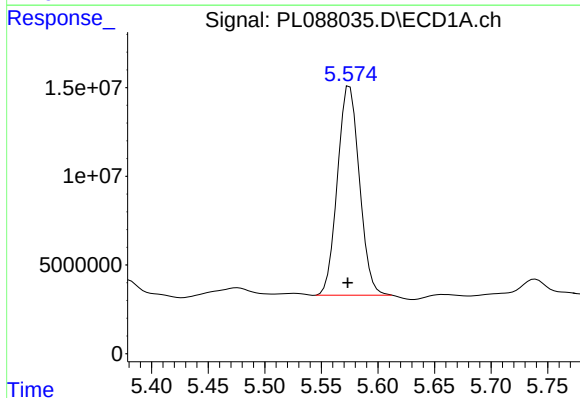
Manual Integrations
APPROVED

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



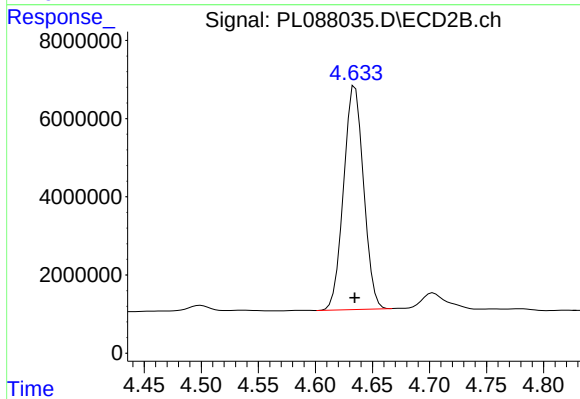
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 76058788
Conc: 43.74 ng/ml m



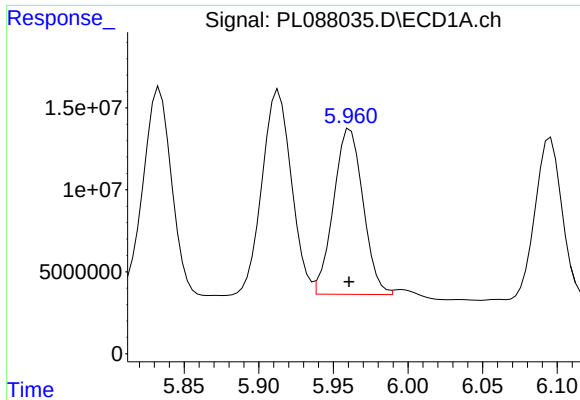
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 159442018
Conc: 42.20 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 69733819
Conc: 44.78 ng/ml



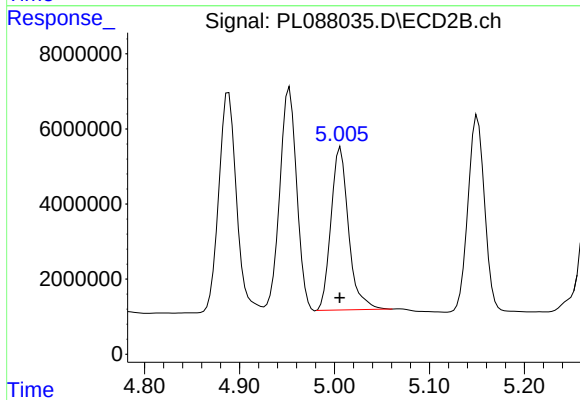
#9 Endosulfan I

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 139305247
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-01252024MSD

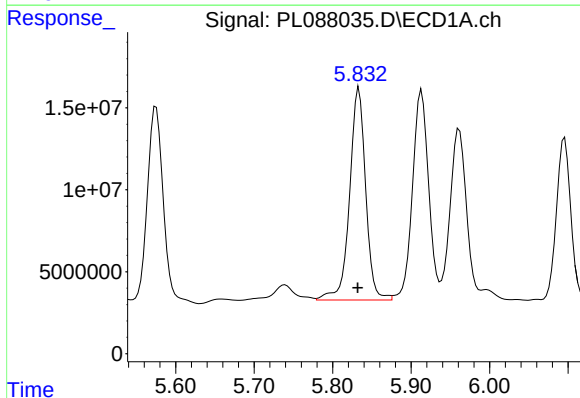
Manual Integrations
APPROVED

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



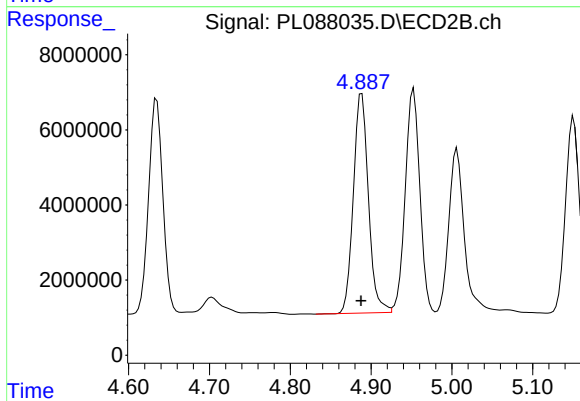
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 55803107
Conc: 39.44 ng/ml



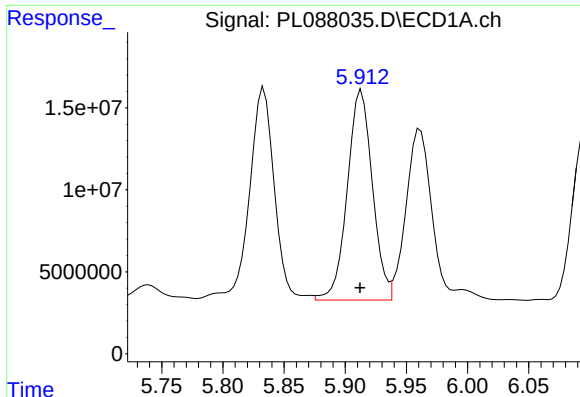
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 184521749
Conc: 49.84 ng/ml



#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.001 min
Response: 75809788
Conc: 49.11 ng/ml



#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 183017772
Conc: 49.91 ng/ml

Instrument :

ECD_L

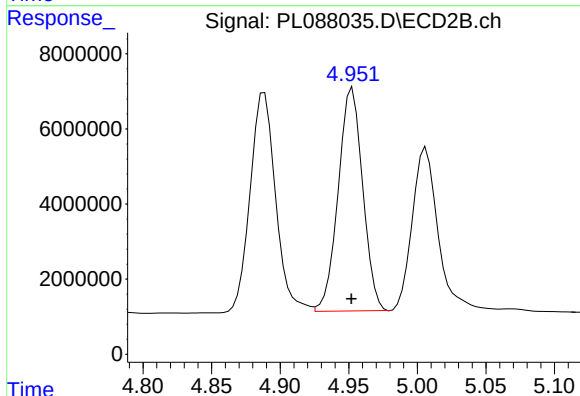
ClientSampleId :

SU-03-01252024MSD

Manual Integrations

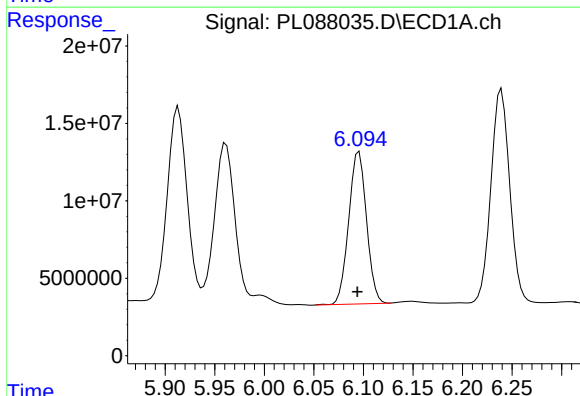
APPROVED

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



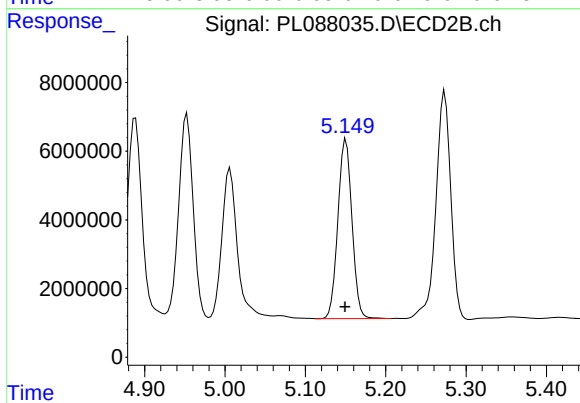
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 73885166
Conc: 47.41 ng/ml



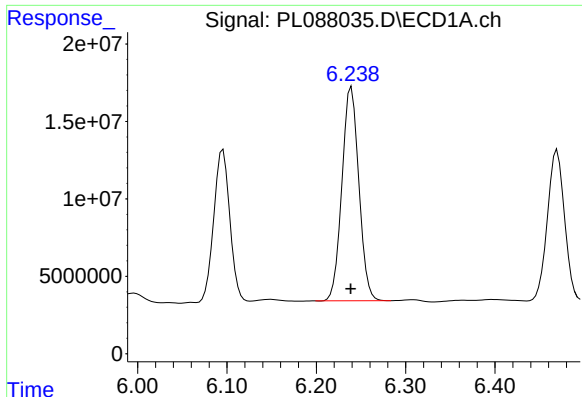
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 123134812
Conc: 40.94 ng/ml



#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 63675391
Conc: 49.84 ng/ml



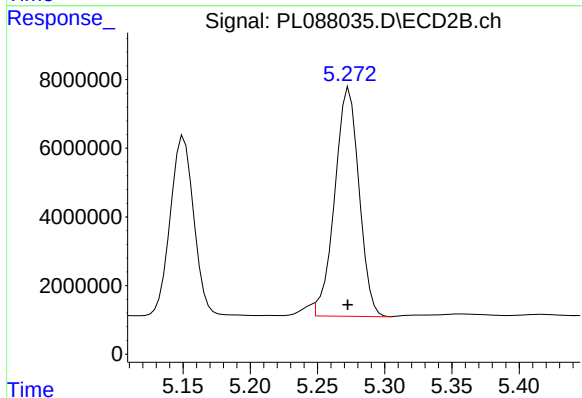
#13 Dieldrin

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 181507906
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-01252024MSD

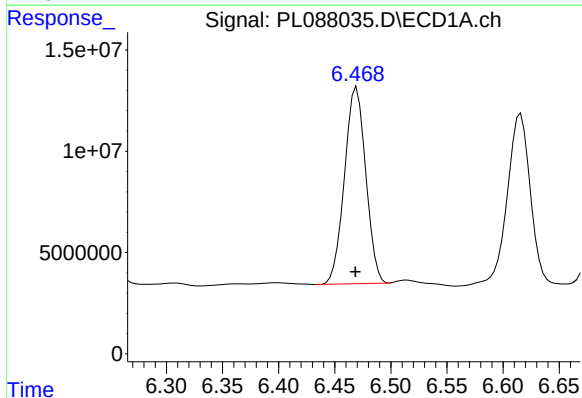
Manual Integrations
APPROVED

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



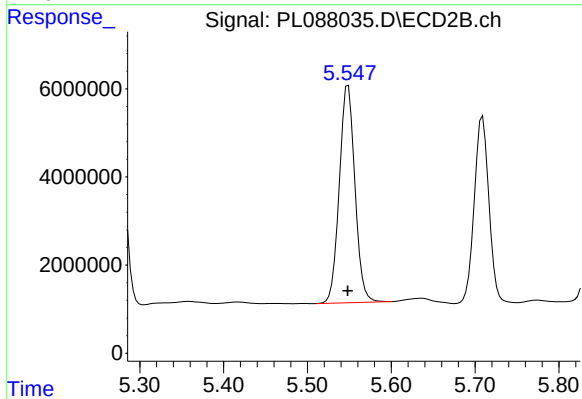
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 83094497
Conc: 54.21 ng/ml m



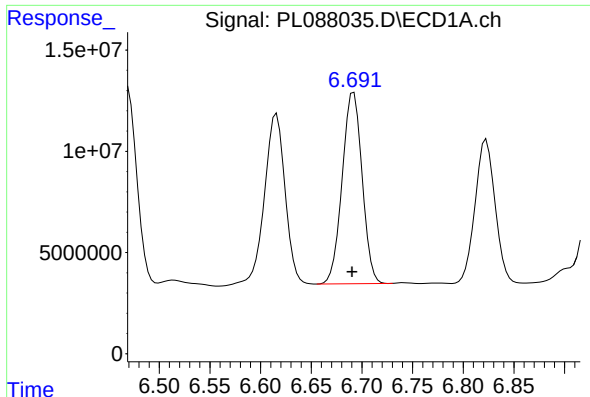
#14 Endrin

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 127837251
Conc: 42.32 ng/ml



#14 Endrin

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 63977206
Conc: 47.24 ng/ml



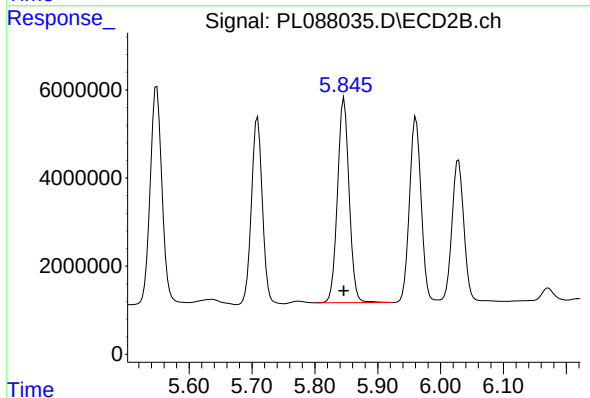
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 129106954
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-01252024MSD

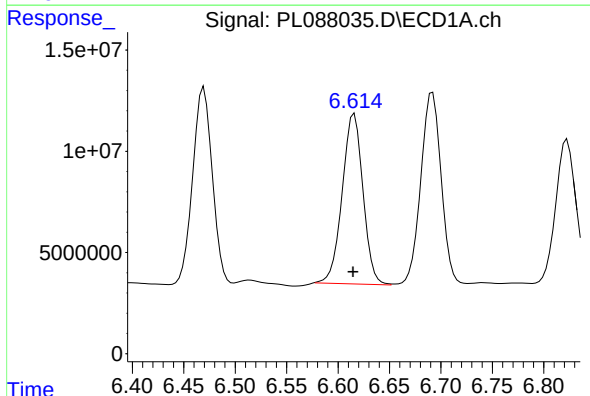
Manual Integrations
APPROVED

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



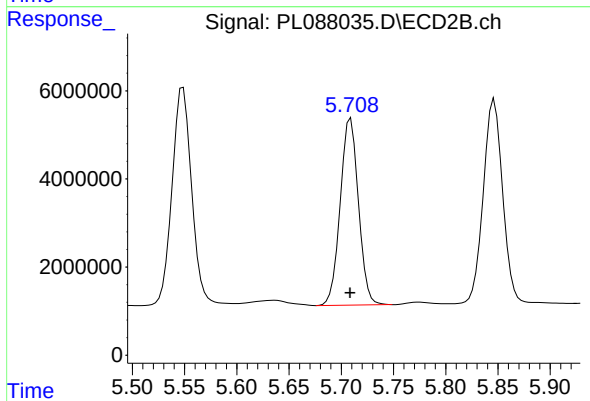
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 59985386
Conc: 46.01 ng/ml



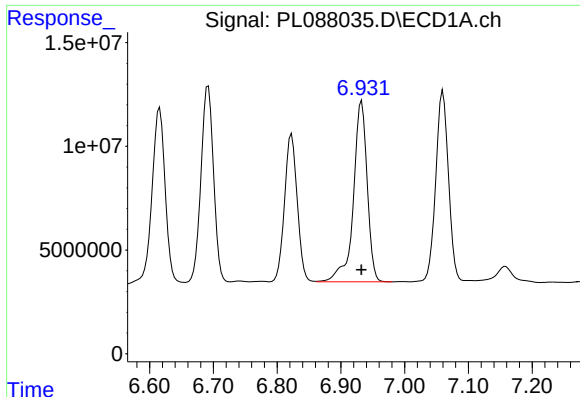
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 117969455
Conc: 49.03 ng/ml m



#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 51381312
Conc: 48.86 ng/ml m



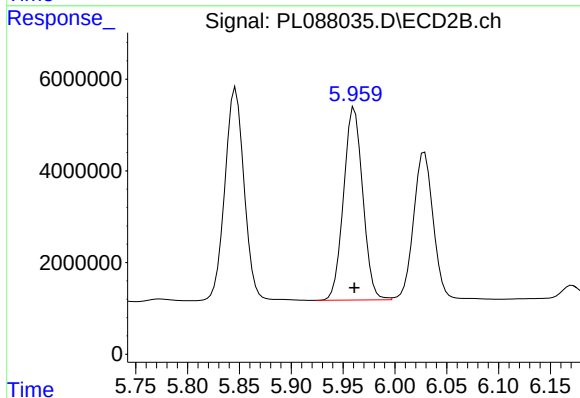
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 131224262
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-01252024MSD

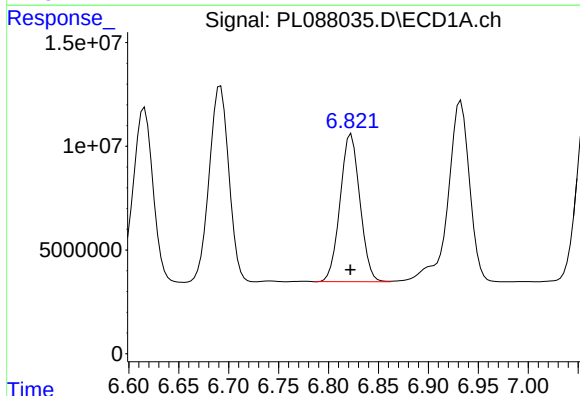
Manual Integrations
APPROVED

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



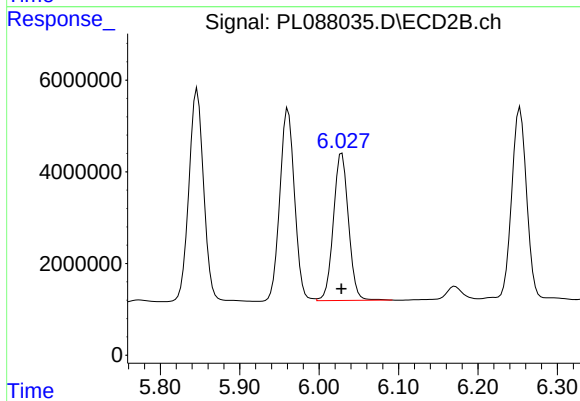
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 54105990
Conc: 45.59 ng/ml



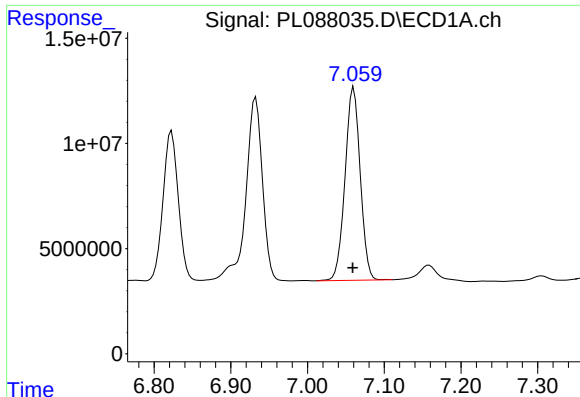
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 98068212
Conc: 42.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 42498352
Conc: 42.09 ng/ml



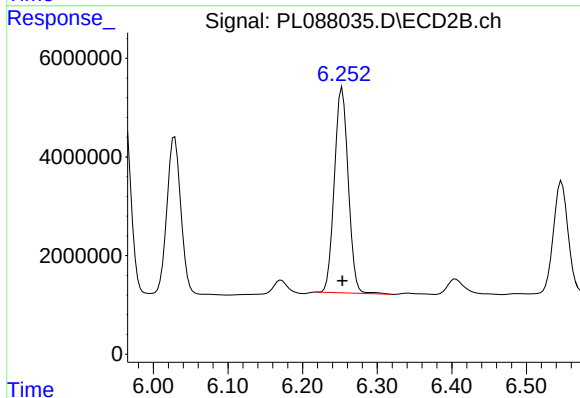
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 126894912
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-01252024MSD

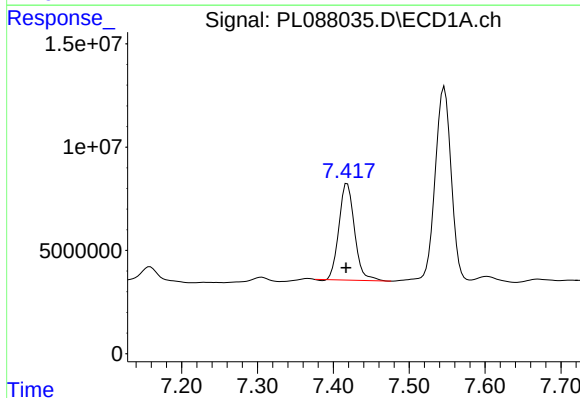
Manual Integrations
APPROVED

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



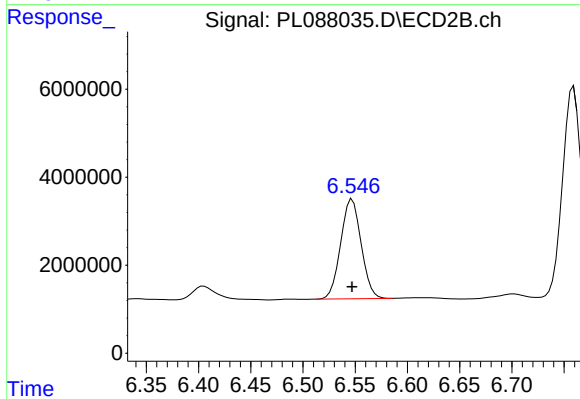
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 53791833
Conc: 42.36 ng/ml



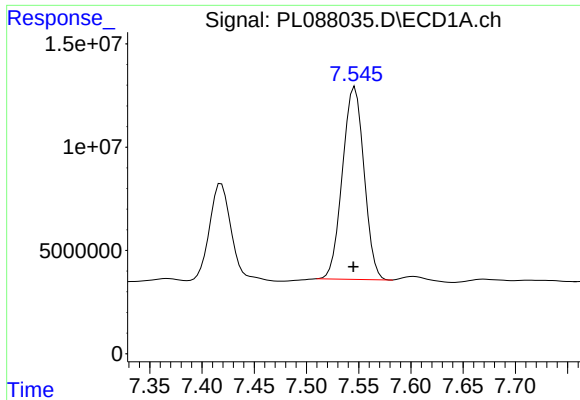
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: 0.002 min
Response: 66899710
Conc: 43.05 ng/ml



#20 Methoxychlor

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 30902695
Conc: 43.54 ng/ml



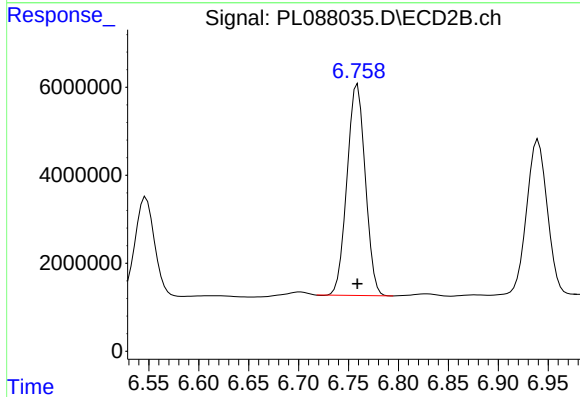
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: 0.001 min
Response: 133957702
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-01252024MSD

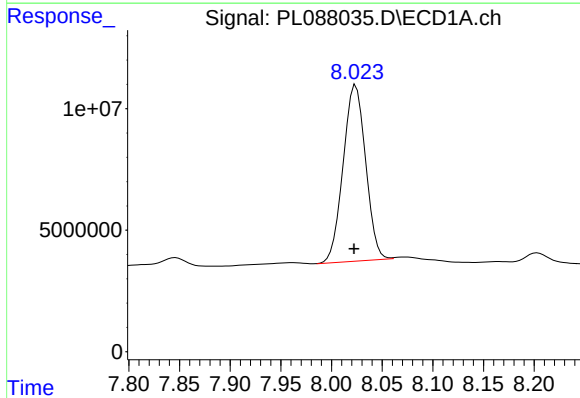
Manual Integrations
APPROVED

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



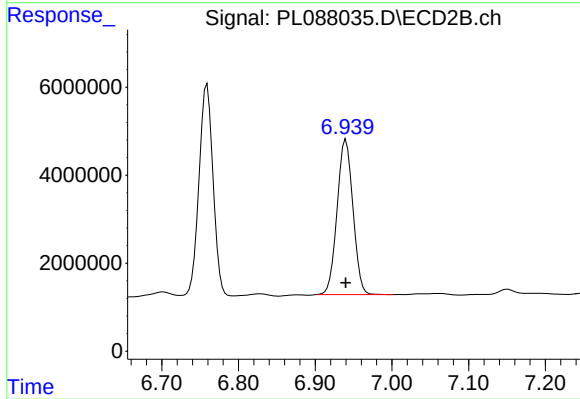
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 61191866
Conc: 41.21 ng/ml



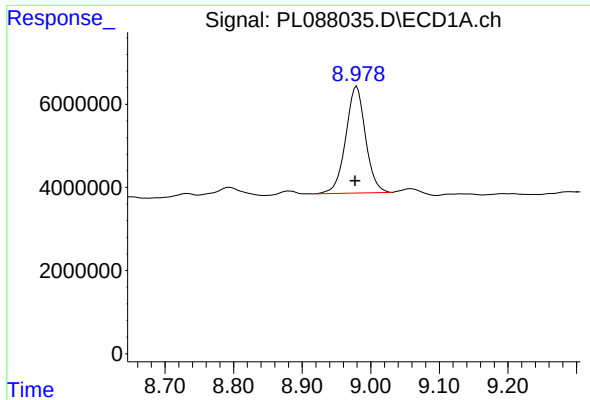
#22 Mirex

R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 111833950
Conc: 41.55 ng/ml



#22 Mirex

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 50562971
Conc: 39.25 ng/ml



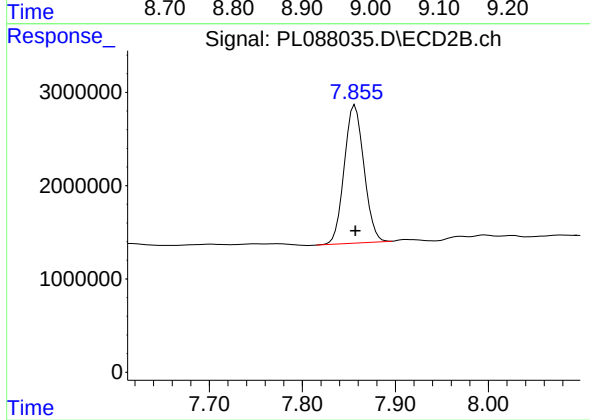
#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.003 min
Response: 51307443
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-01252024MSD

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: 21782149
Conc: 17.91 ng/ml