

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 13:13
 Operator : AR\AJ
 Sample : P3076-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-N-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/28/2024
 Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:11:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.547	2.791	37672256	25096060	16.599	15.866
28)	SA Decachlor...	9.059	7.935	19601682	19023006	12.710	12.753
Target Compounds							
2)	A alpha-BHC	4.002	3.295	137.1E6	106.0E6	43.714	47.401
3)	MA gamma-BHC...	4.334	3.625	135.0E6	104.4E6	44.908m	48.851
4)	MA Heptachlor	4.923	3.966	122.3E6	99742208	44.023m	47.979
5)	MB Aldrin	5.265	4.247	122.8E6	97732410	44.862m	49.400
6)	B beta-BHC	4.531	3.923	56971458	44734937	42.296	46.339
7)	B delta-BHC	4.778	4.153	111.9E6	87057871	39.679	42.911
8)	B Heptachlo...	5.691	4.747	122.3E6	90692701	47.957	49.366m
9)	A Endosulfan I	6.075	5.120	93726877	74703185	39.802m	43.174
10)	B gamma-Chl...	5.945	4.998	140.4E6	131.4E6	55.582m	68.540m
11)	B alpha-Chl...	6.026	5.063	155.2E6	123.1E6	62.223m	64.295
12)	B 4,4'-DDE	6.198	5.250	90558707	84722188	41.484	51.143m
13)	MA Dieldrin	6.351	5.384	113.1E6	97460031	46.248	52.840
14)	MA Endrin	6.581	5.659	87862552	80001319	41.439	48.381
15)	B Endosulfa...	6.799	5.952	94311129	81811480	42.653	49.862m
16)	A 4,4'-DDD	6.713	5.806	85481577	64945171	46.658m	47.383
17)	MA 4,4'-DDT	7.029	6.057	87186740	75788495	45.435	51.204
18)	B Endrin al...	6.929	6.131	72578260	61699685	42.986	48.449m
19)	B Endosulfa...	7.164	6.354	85258752	70792013	43.045	45.271
20)	A Methoxychlor	7.503	6.632	44772634	37949708	43.446	45.488
21)	B Endrin ke...	7.648	6.859	97361402	80211806	44.886	44.798m
22)	Mirex	8.121	7.043	71743834	62181540	41.263m	40.718

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 13:13
Operator : AR\AJ
Sample : P3076-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

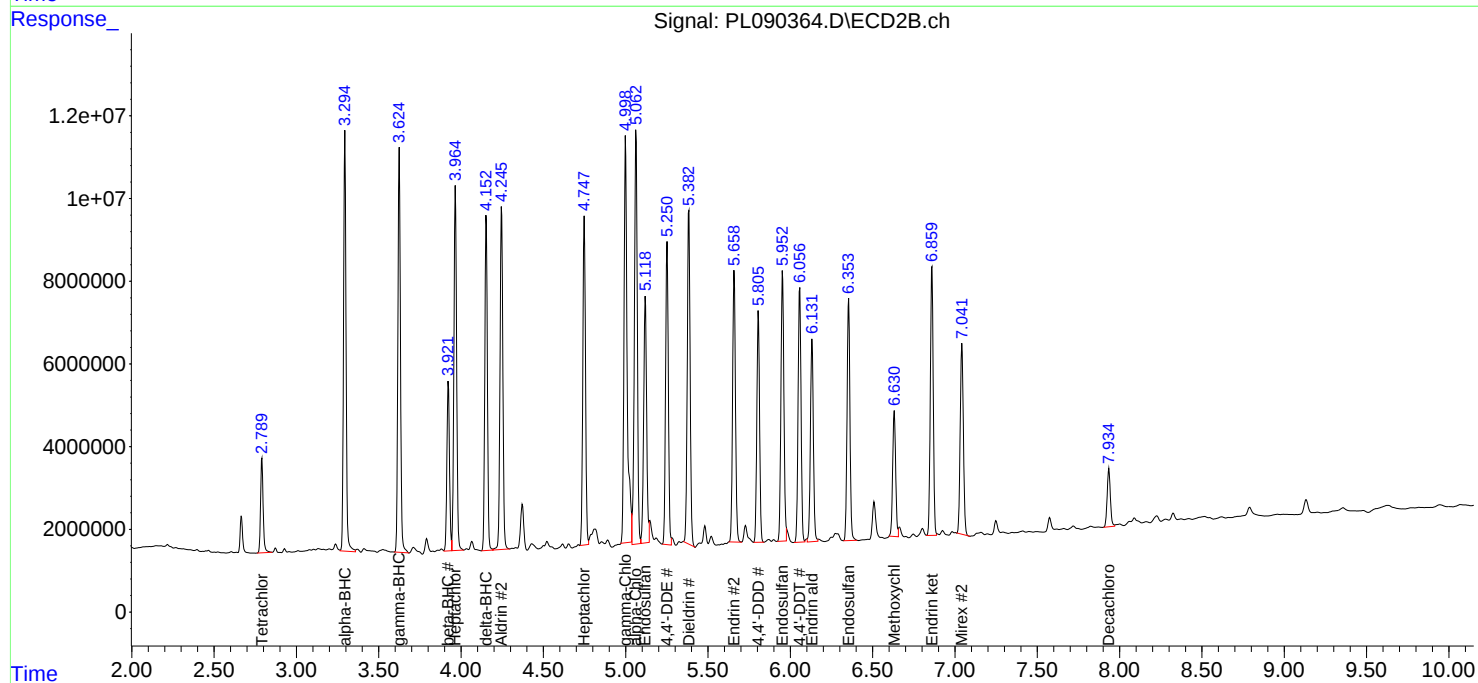
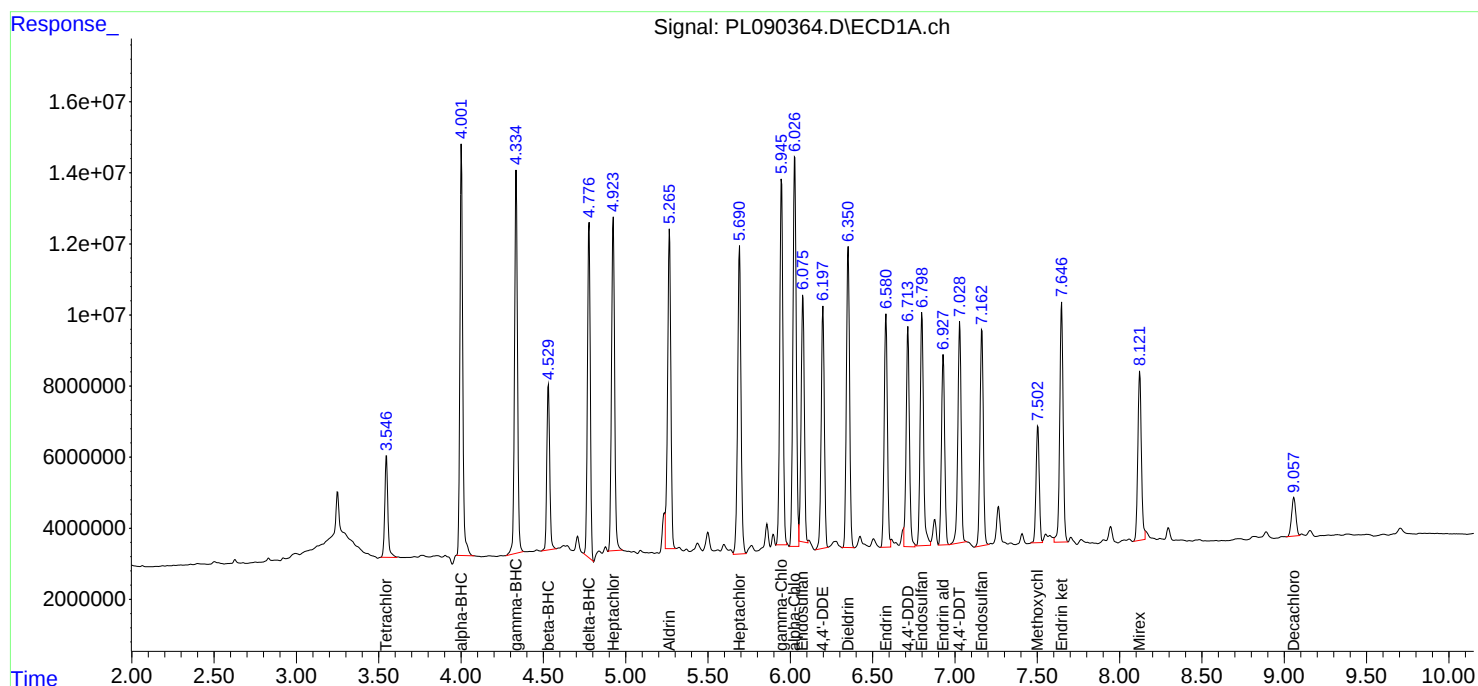
Instrument :
ECD_L
ClientSampleId :
7-N-1MSD

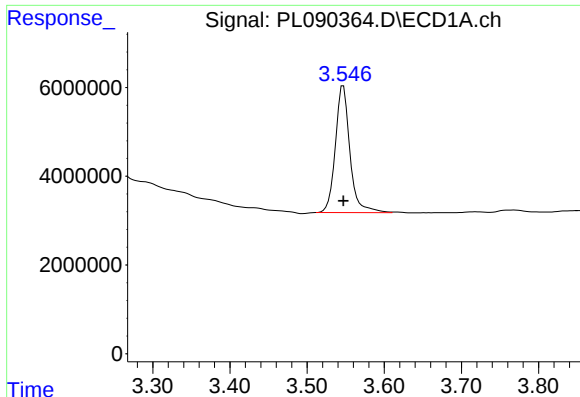
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:11:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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





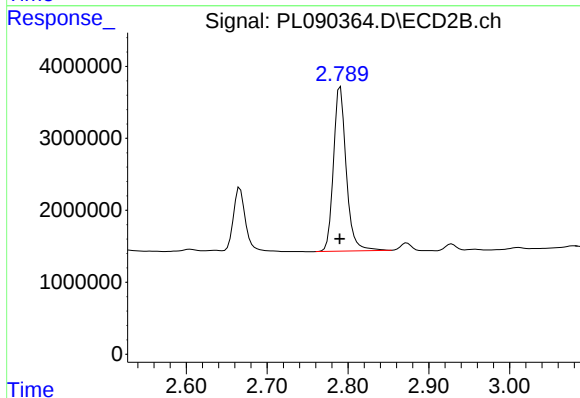
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 37672256
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MSD

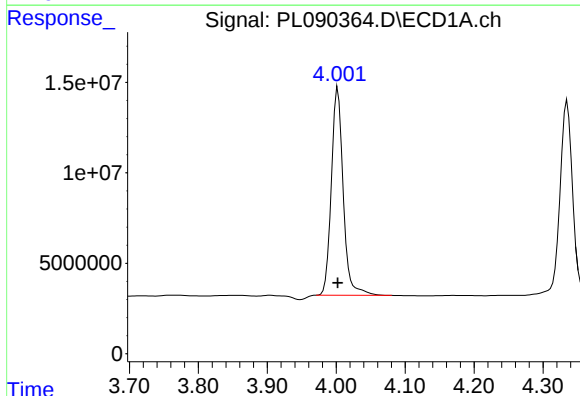
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



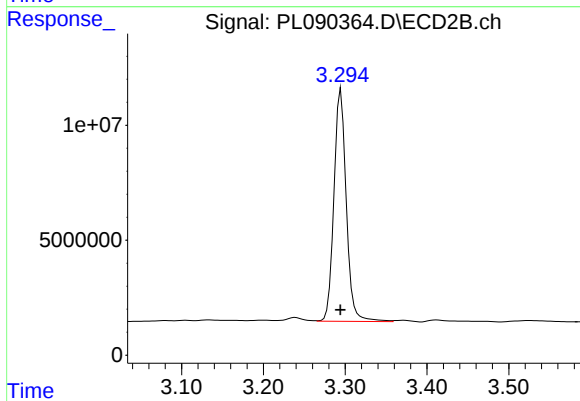
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 25096060
Conc: 15.87 ng/ml



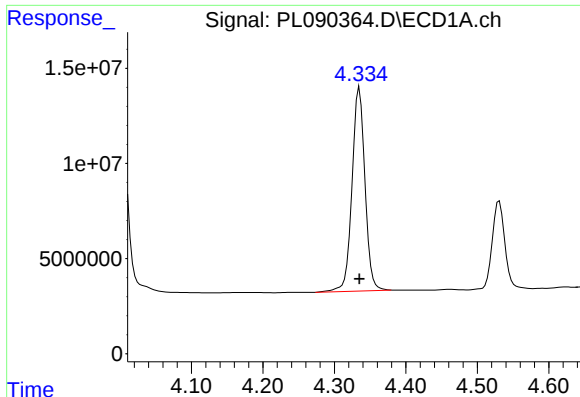
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 137108940
Conc: 43.71 ng/ml



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 105966471
Conc: 47.40 ng/ml



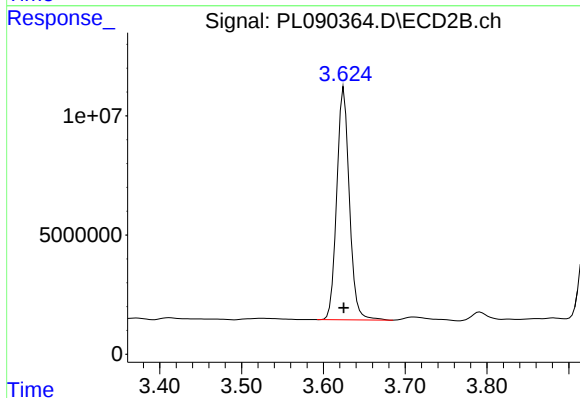
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 134995694
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MSD

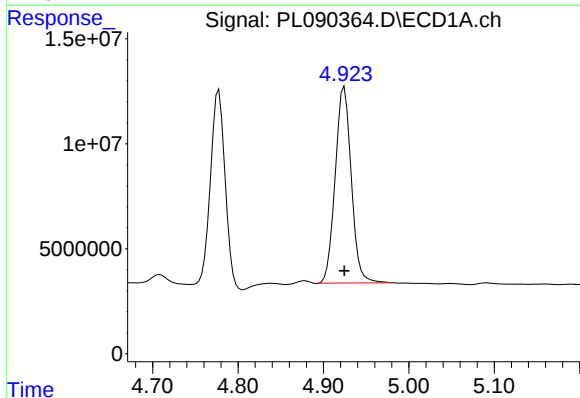
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



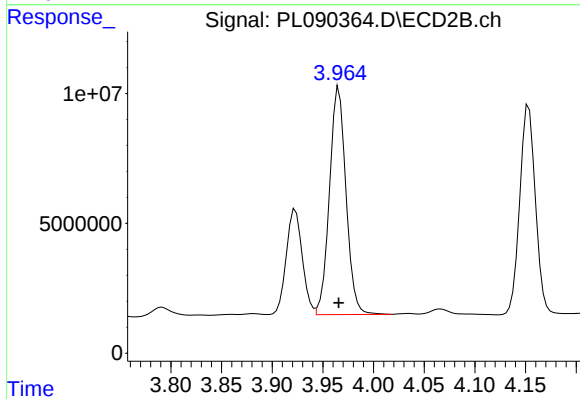
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 104442792
Conc: 48.85 ng/ml



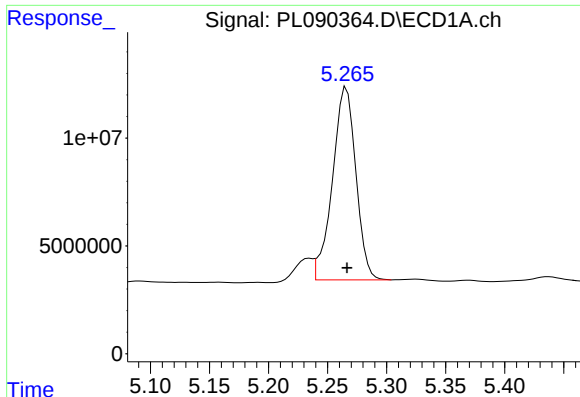
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 122343356
Conc: 44.02 ng/ml m



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 99742208
Conc: 47.98 ng/ml



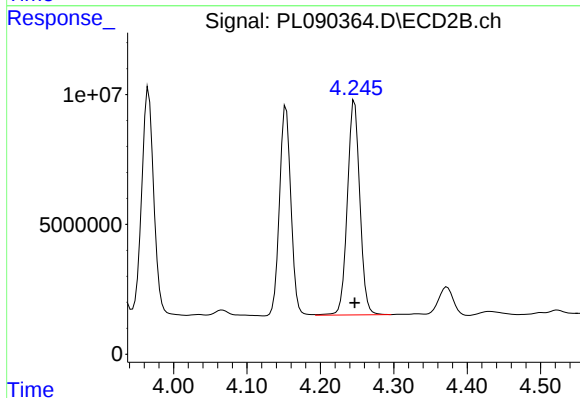
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 122809676
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MSD

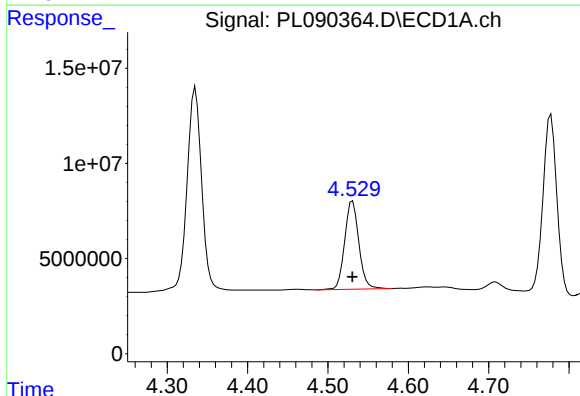
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



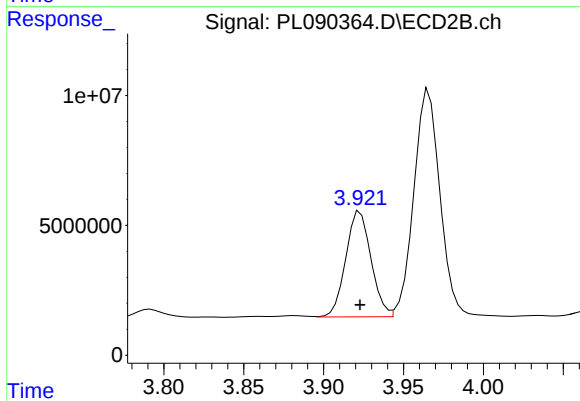
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 97732410
Conc: 49.40 ng/ml



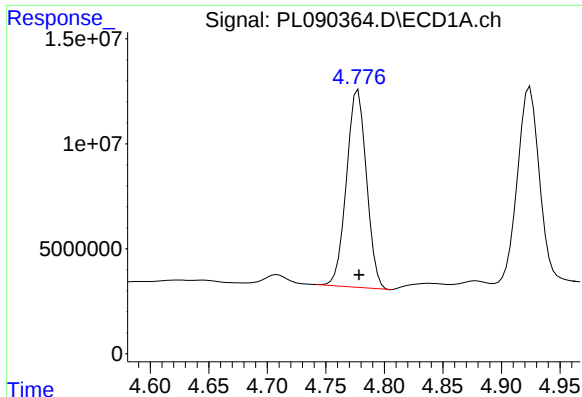
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 56971458
Conc: 42.30 ng/ml



#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 44734937
Conc: 46.34 ng/ml



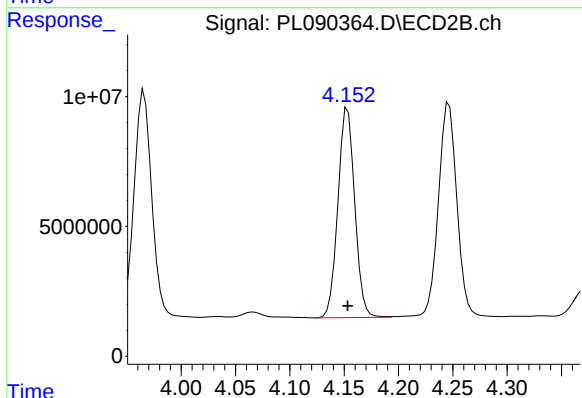
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 111911709
Conc: 39.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MSD

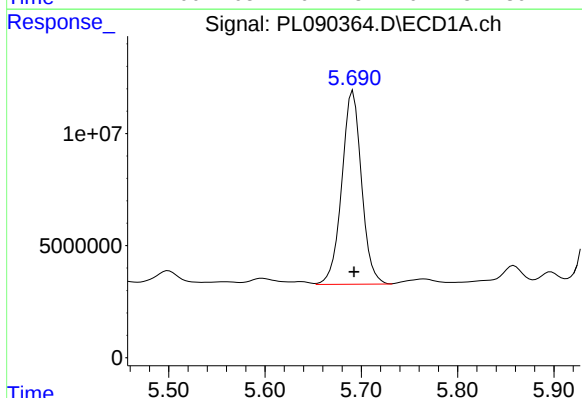
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



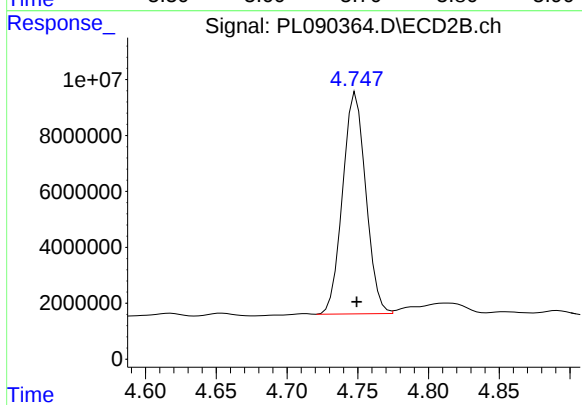
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 87057871
Conc: 42.91 ng/ml



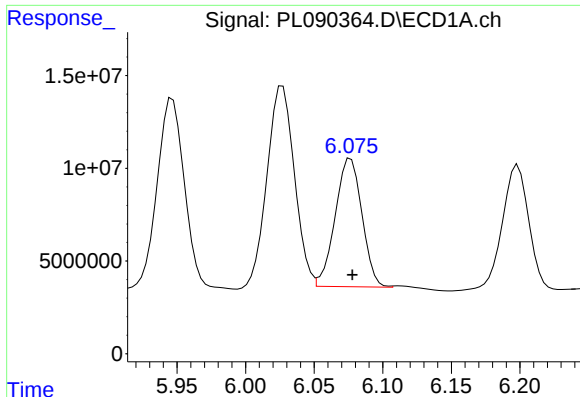
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 122297237
Conc: 47.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 90692701
Conc: 49.37 ng/ml m



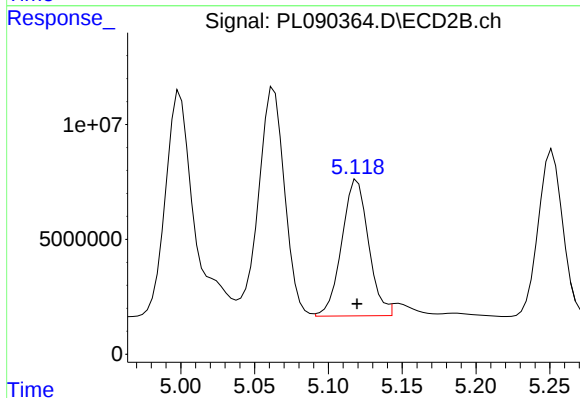
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 93726877
Conc: 39.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MSD

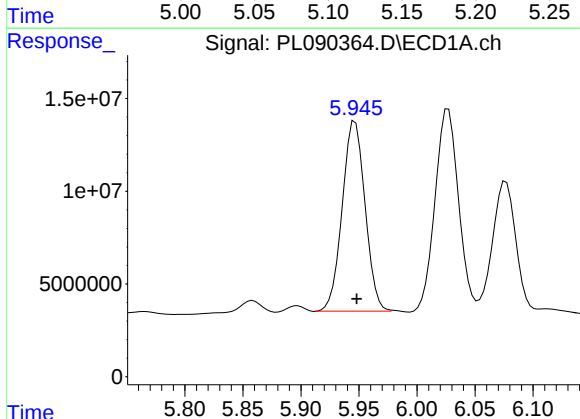
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



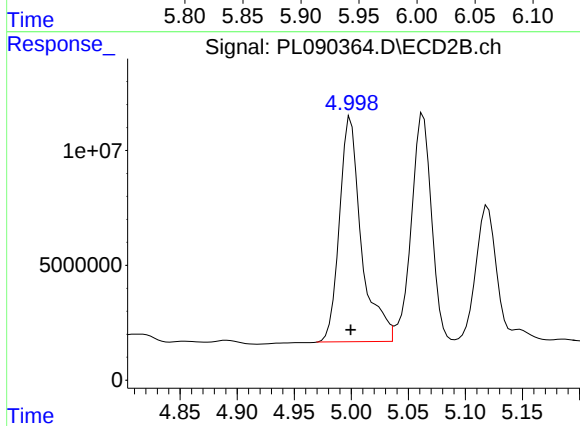
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 74703185
Conc: 43.17 ng/ml



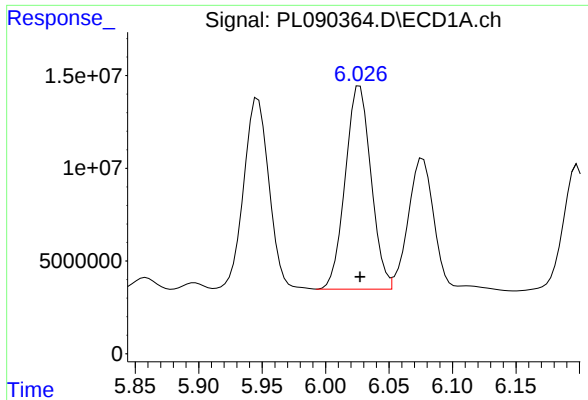
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 140446147
Conc: 55.58 ng/ml m



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 131361557
Conc: 68.54 ng/ml m



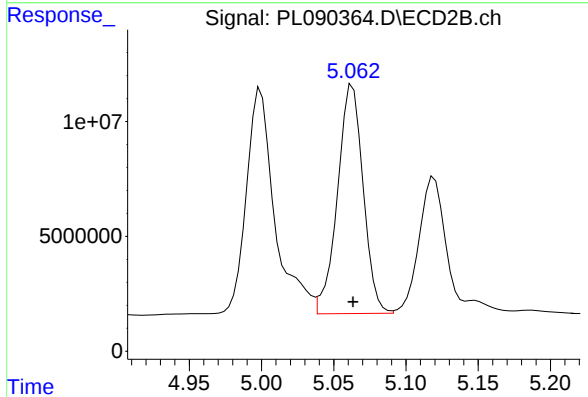
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 155206814
Conc: 62.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MSD

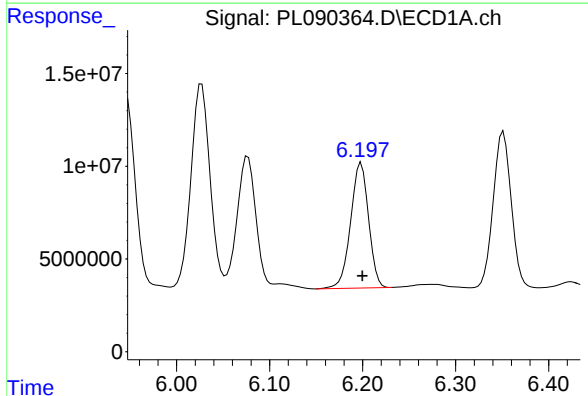
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



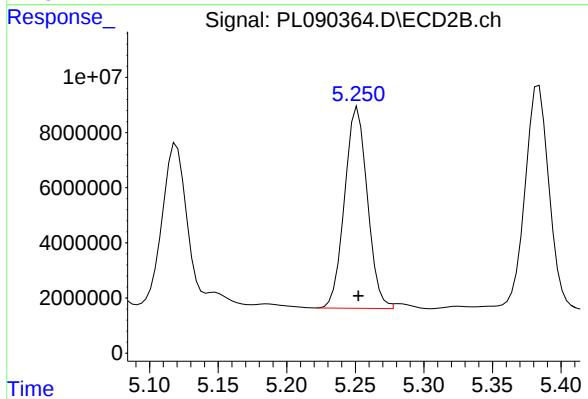
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 123143109
Conc: 64.29 ng/ml



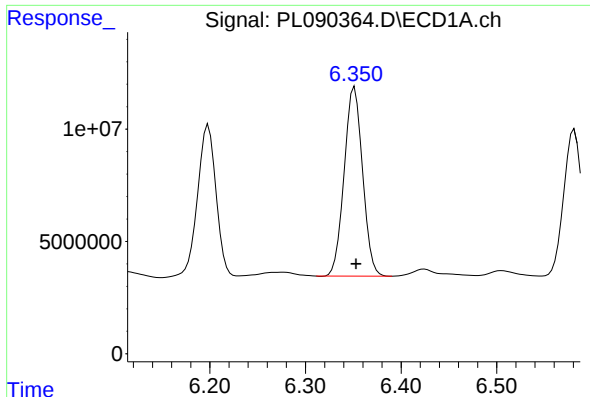
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 90558707
Conc: 41.48 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 84722188
Conc: 51.14 ng/ml m



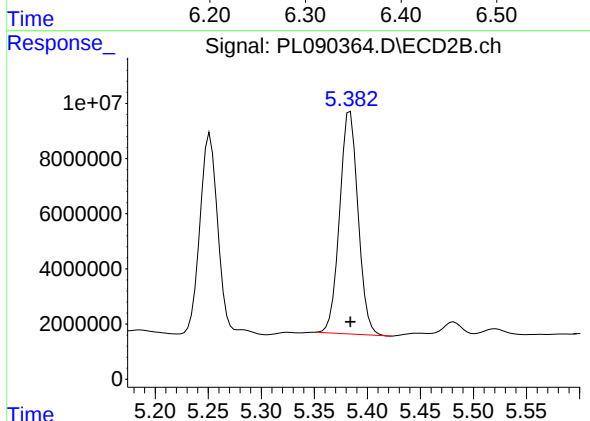
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 113069603
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MSD

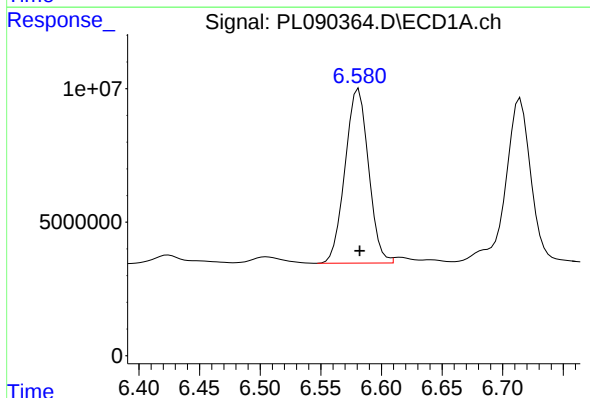
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



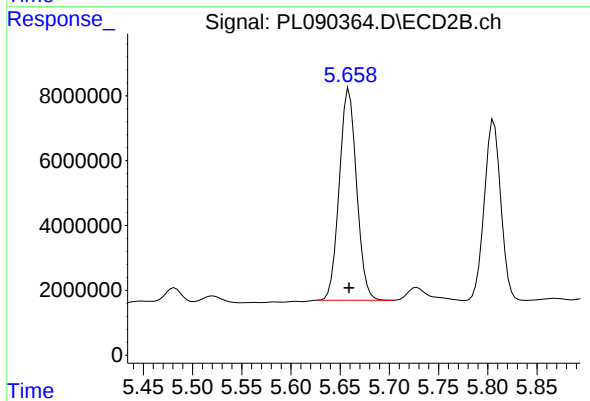
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 97460031
Conc: 52.84 ng/ml



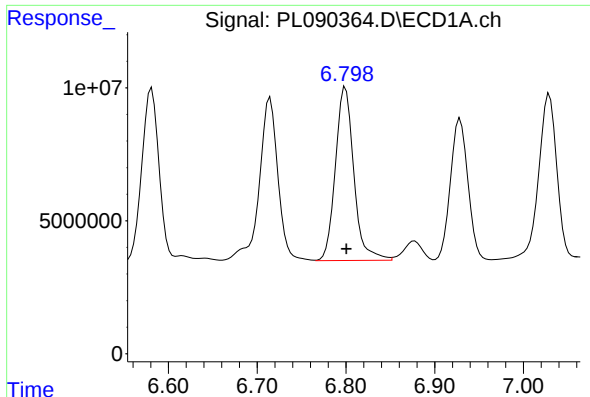
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 87862552
Conc: 41.44 ng/ml



#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 80001319
Conc: 48.38 ng/ml



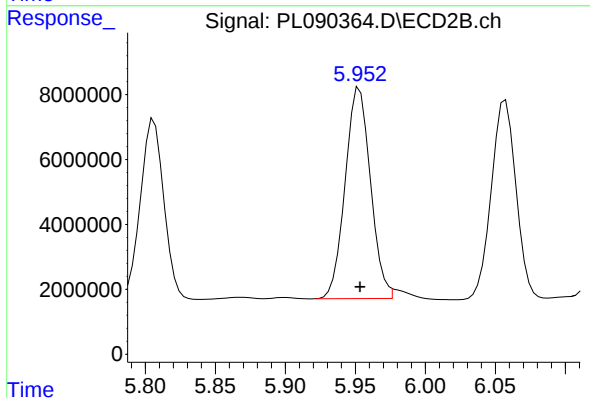
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 94311129
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MSD

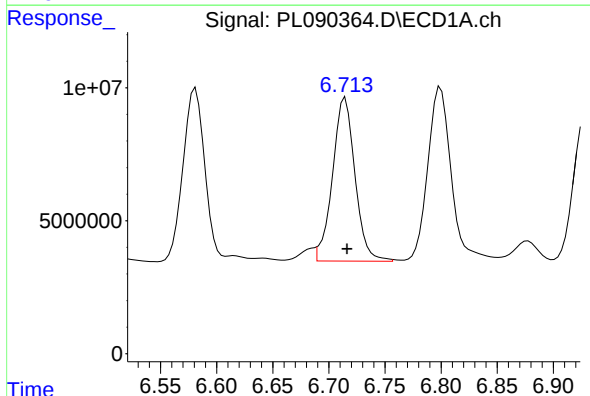
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



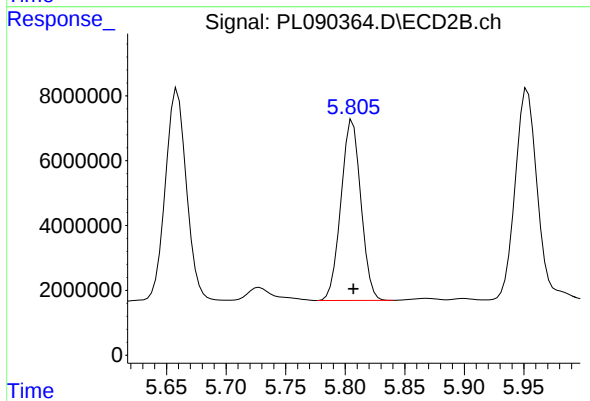
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 81811480
Conc: 49.86 ng/ml m



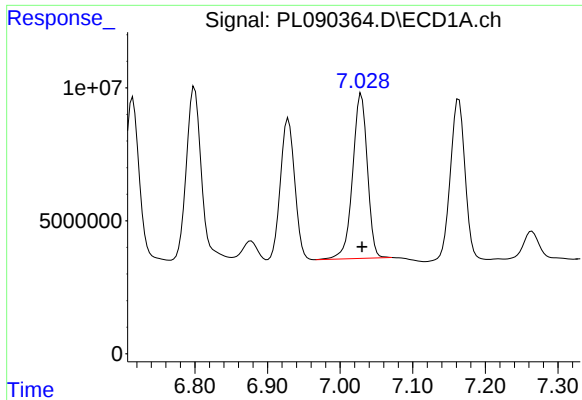
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 85481577
Conc: 46.66 ng/ml m



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 64945171
Conc: 47.38 ng/ml



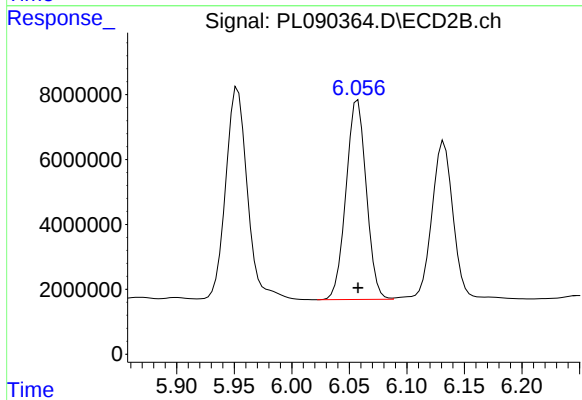
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 87186740
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MSD

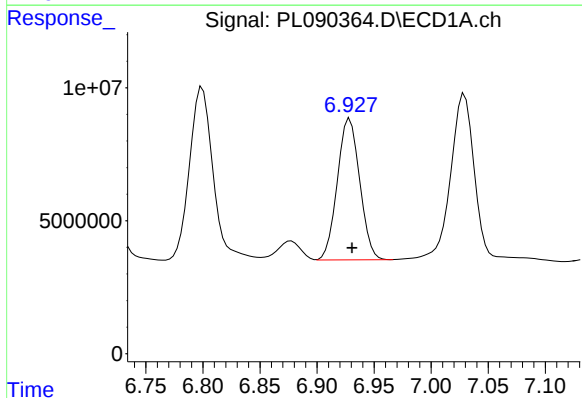
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



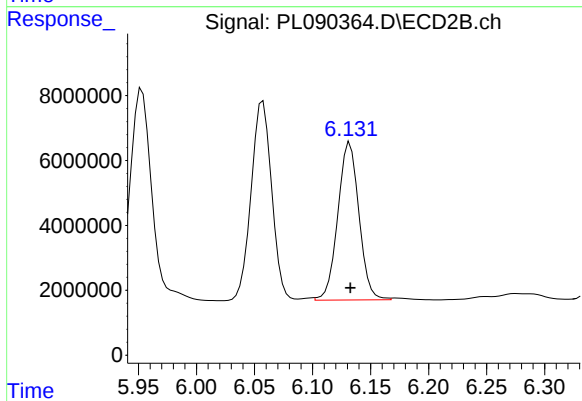
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 75788495
Conc: 51.20 ng/ml



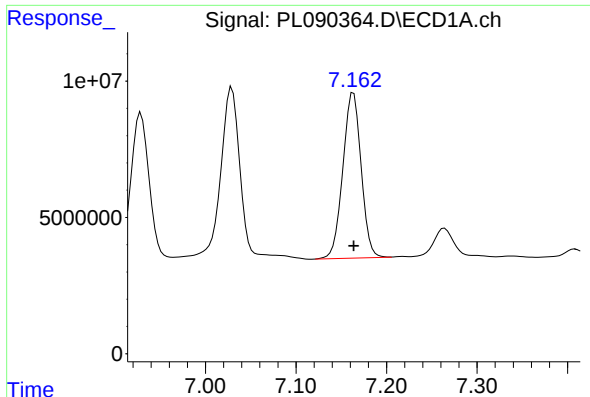
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 72578260
Conc: 42.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 61699685
Conc: 48.45 ng/ml m



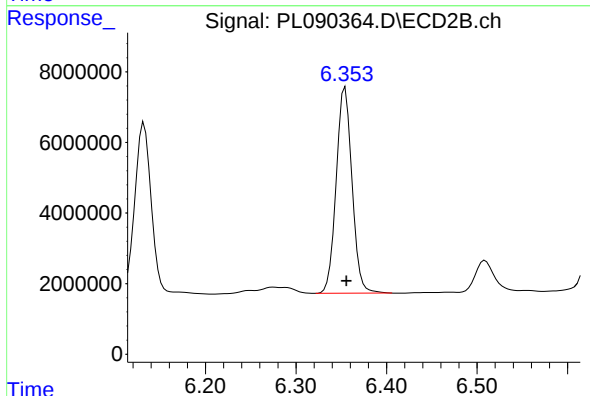
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 85258752
Conc: 43.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MSD

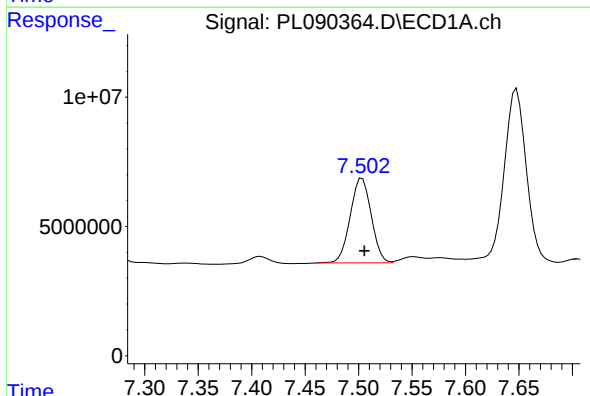
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



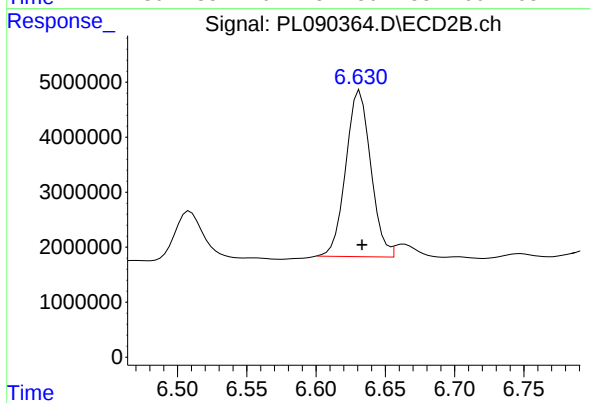
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 70792013
Conc: 45.27 ng/ml



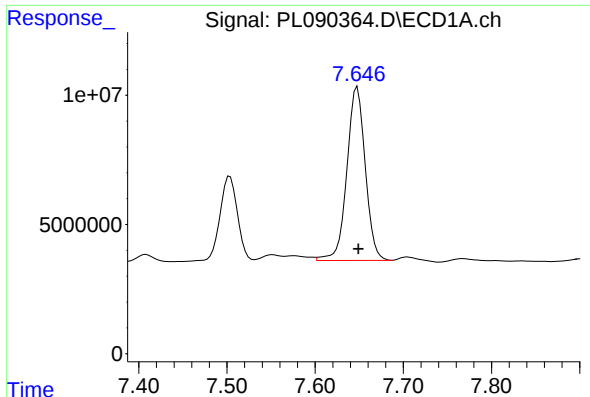
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 44772634
Conc: 43.45 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 37949708
Conc: 45.49 ng/ml



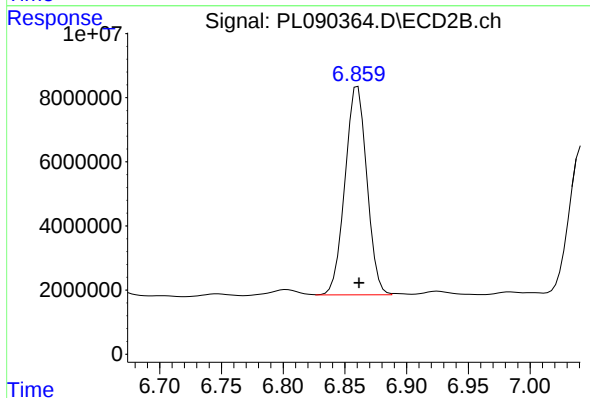
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 97361402
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MSD

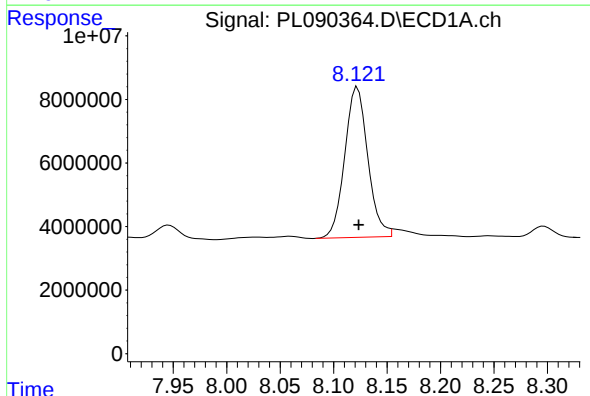
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



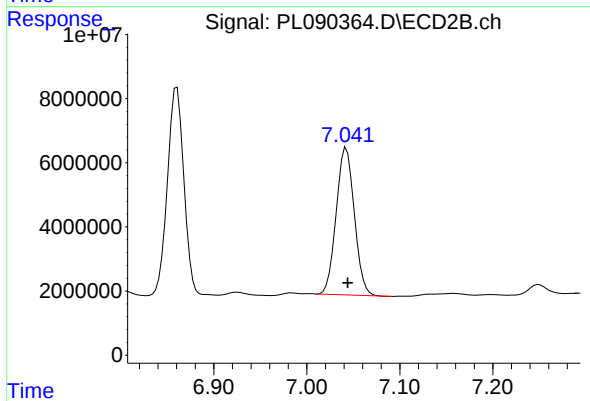
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 80211806
Conc: 44.80 ng/ml m



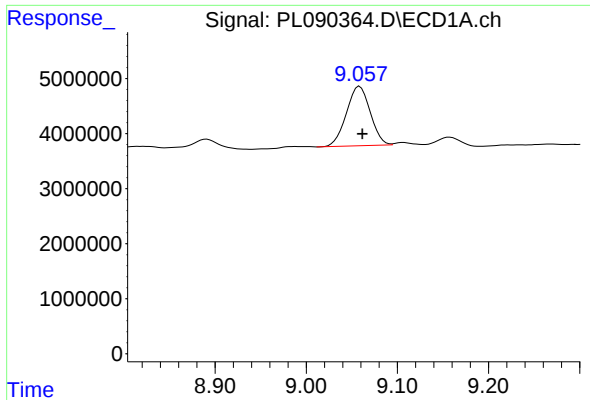
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 71743834
Conc: 41.26 ng/ml m



#22 Mirex

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 62181540
Conc: 40.72 ng/ml



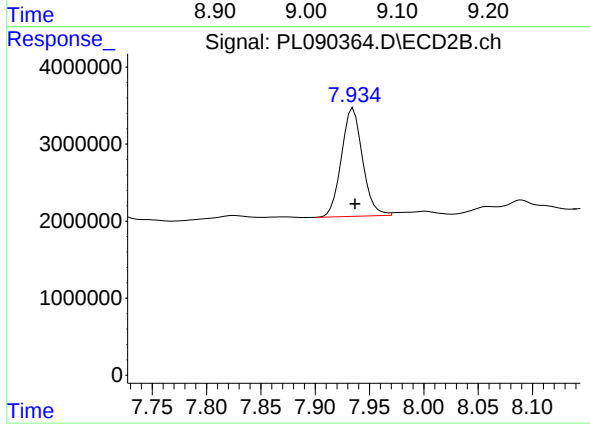
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 19601682
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/28/2024
Supervised By :Ankita Jodhani 06/28/2024



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 19023006
Conc: 12.75 ng/ml