

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 16:33
 Operator : AR\AJ
 Sample : P1524-09MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20240768-AMENDED-COMP-39N-N-3-03MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/27/2024
 Supervised By :Ankita Jodhani 02/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 23:57:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.634	2.853	52944731	25400721	19.276	18.111
28)	SA Decachlor...	9.300	8.083	36421847	23289219	18.911	18.291
Target Compounds							
2)	A alpha-BHC	4.099	3.368	154.5E6	76757048	37.015	37.355
3)	MA gamma-BHC...	4.435	3.704	144.8E6	74887888	35.753m	37.397
4)	MA Heptachlor	5.037	4.053	163.3E6	77138784	42.447	42.343
5)	MB Aldrin	5.384	4.338	146.0E6	74596078	38.232	38.462
6)	B beta-BHC	4.634	4.006	78283031	36194670	44.948	40.665
7)	B delta-BHC	4.886	4.241	104.6E6	48468990	27.499	24.298
8)	B Heptachlo...	5.816	4.849	151.0E6	71079882	43.099	40.974
9)	A Endosulfan I	6.207	5.225	32520533	16508532	10.390	10.260
10)	B gamma-Chl...	6.076	5.103	168.9E6	73019481	49.697	40.935
11)	B alpha-Chl...	6.155	5.169	147.4E6	71119943	43.183	39.922
12)	B 4,4'-DDE	6.330	5.361	135.8E6	66386305	44.772	41.768
13)	MA Dieldrin	6.485	5.494	142.1E6	72723678	43.209	42.150
14)	MA Endrin	6.718	5.773	124.1E6	67885234	47.711	45.404
15)	B Endosulfa...	6.938	6.070	26288624	11498256	9.179	7.548
16)	A 4,4'-DDD	6.852	5.922	114.9E6	61751804	44.311	45.199
17)	MA 4,4'-DDT	7.171	6.178	113.6E6	60379381	43.213	44.226
18)	B Endrin al...	7.070	6.252	82624536	42686200	39.960	39.084
19)	B Endosulfa...	7.305	6.478	115.7E6	57532427	44.411m	40.965
20)	A Methoxychlor	7.652	6.761	63887941	35402958	48.264	45.171
21)	B Endrin ke...	7.798	6.991	124.7E6	69259062	44.514	41.368
22)	Mirex	8.280	7.177	97478064	57539111	42.067	43.919

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
Data File : PL088292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 16:33
Operator : AR\AJ
Sample : P1524-09MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

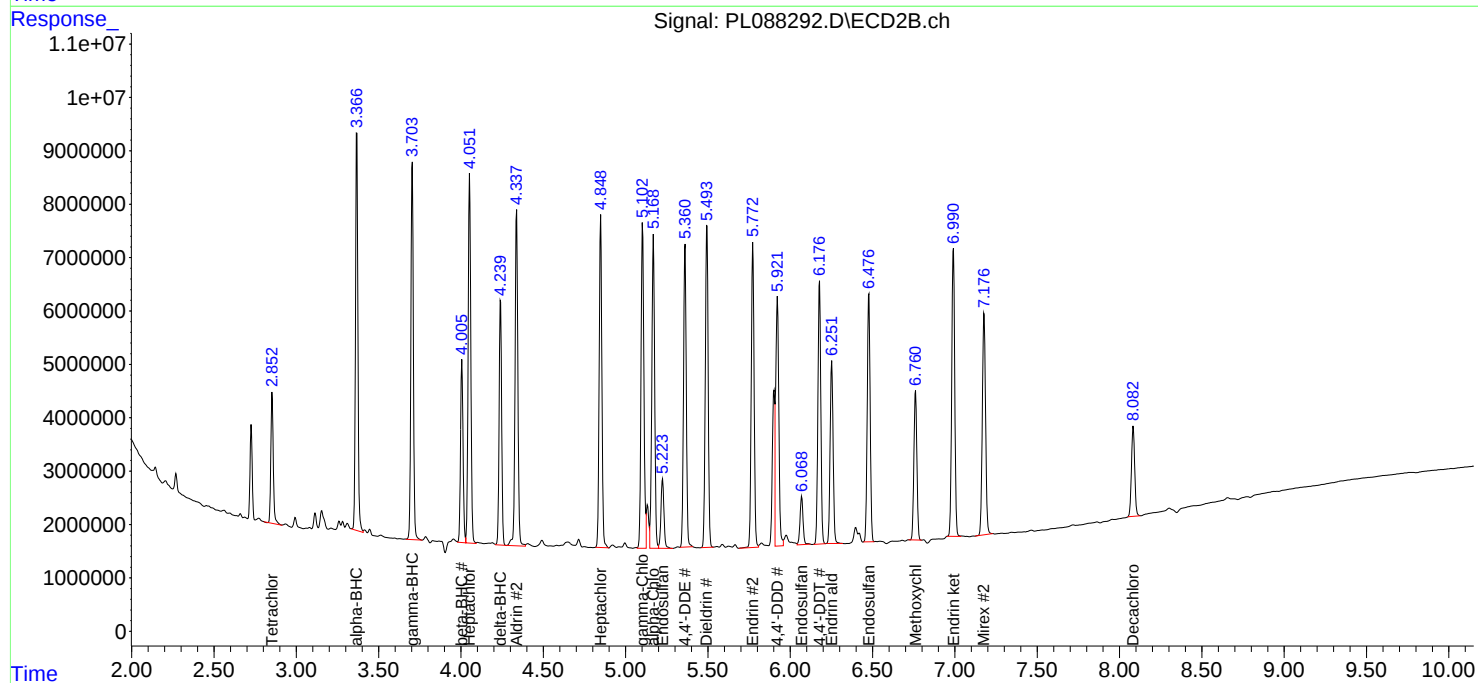
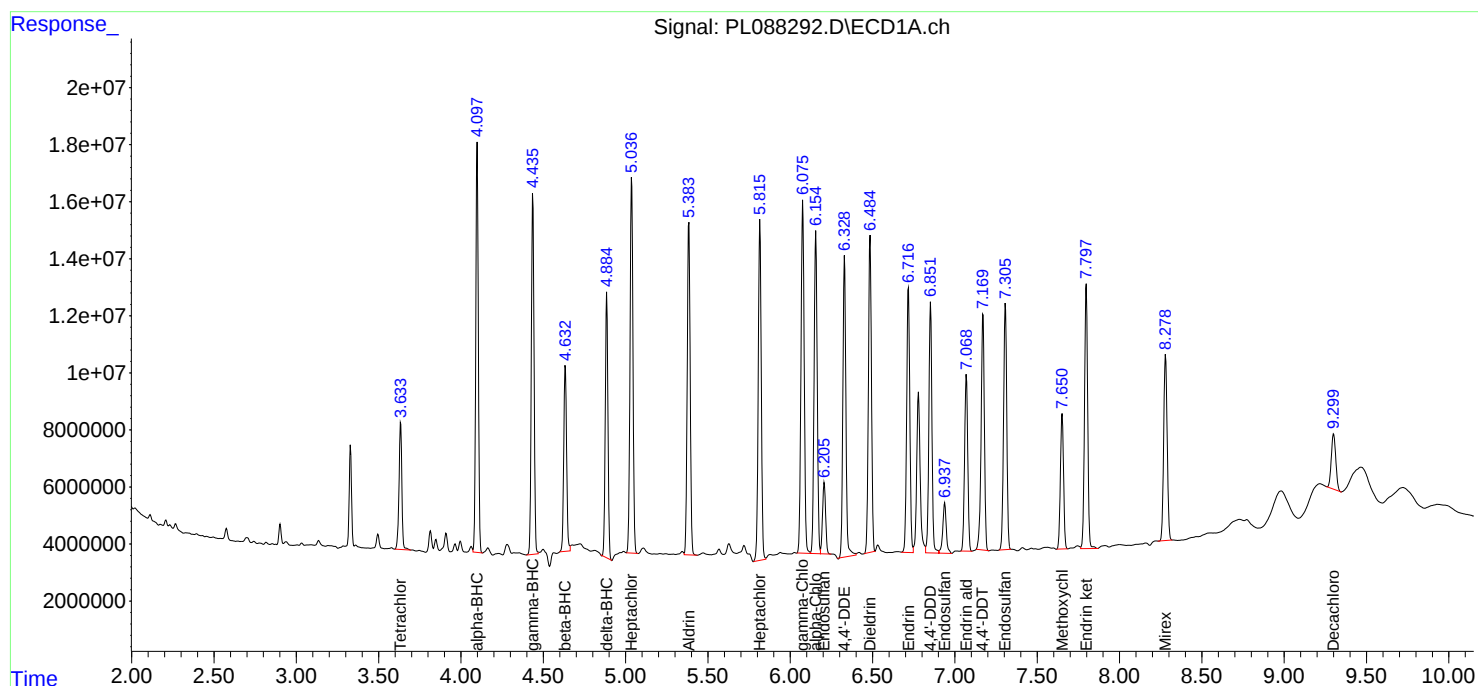
Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

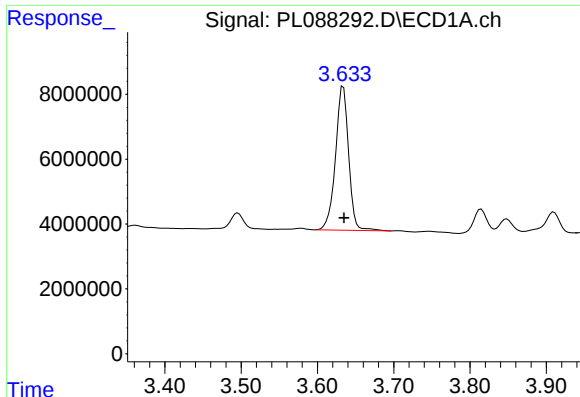
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 23:57:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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





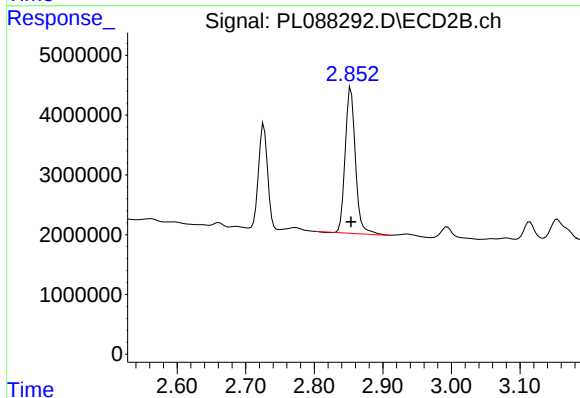
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 52944731
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

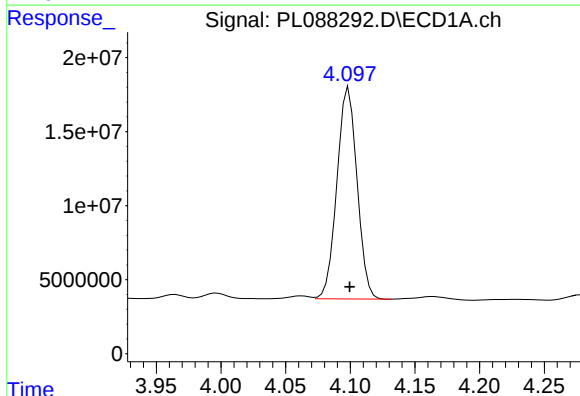
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



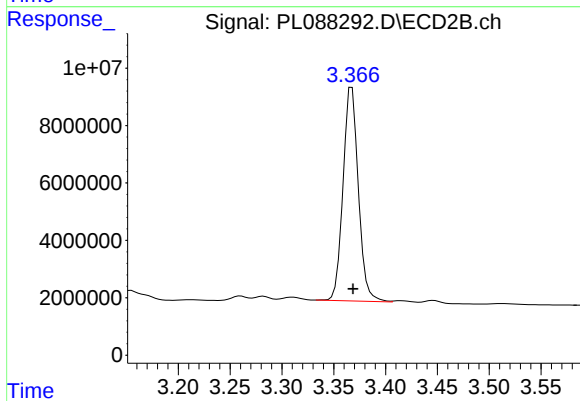
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 25400721
Conc: 18.11 ng/ml



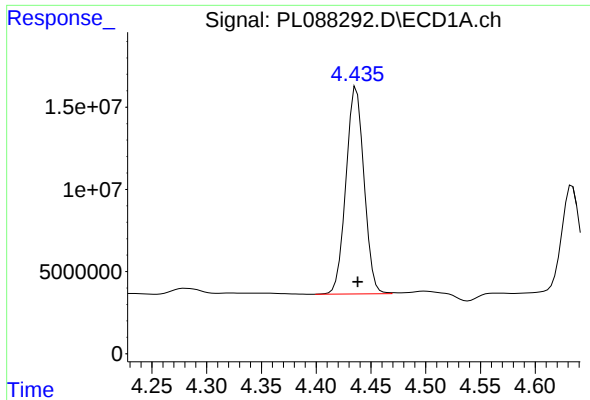
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 154509961
Conc: 37.02 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: -0.001 min
Response: 76757048
Conc: 37.35 ng/ml



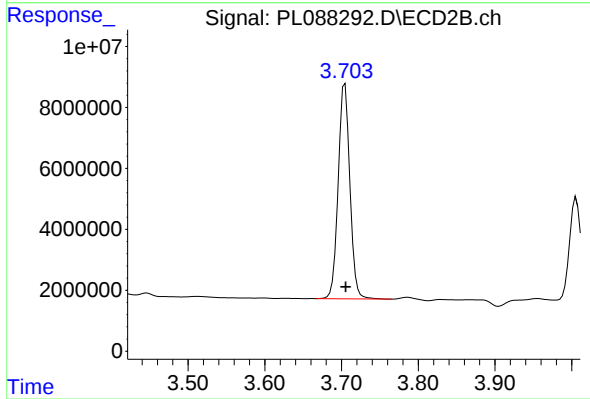
#3 gamma-BHC (Lindane)

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 144784423
Conc: 35.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

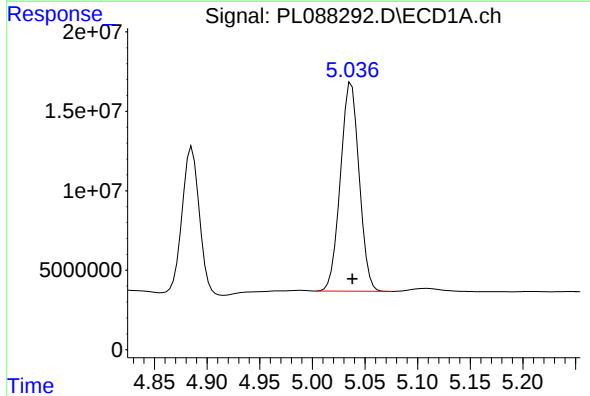
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



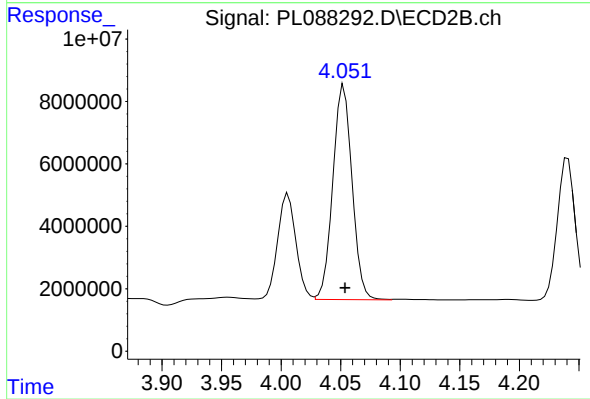
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.001 min
Response: 74887888
Conc: 37.40 ng/ml



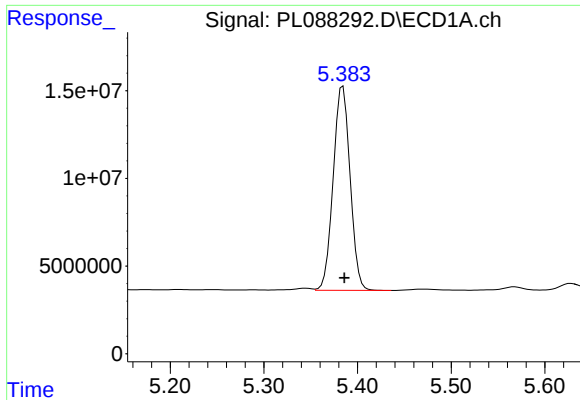
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 163348390
Conc: 42.45 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 77138784
Conc: 42.34 ng/ml



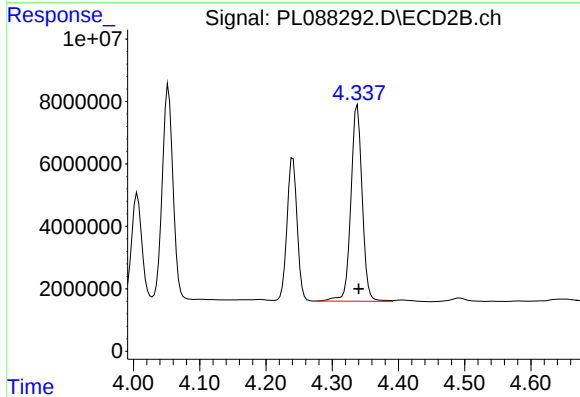
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 145983970
Conc: 38.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

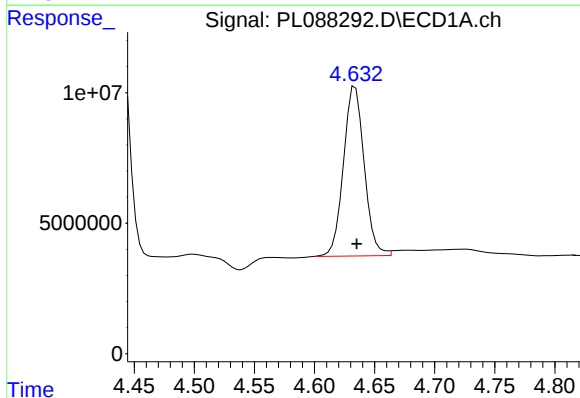
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



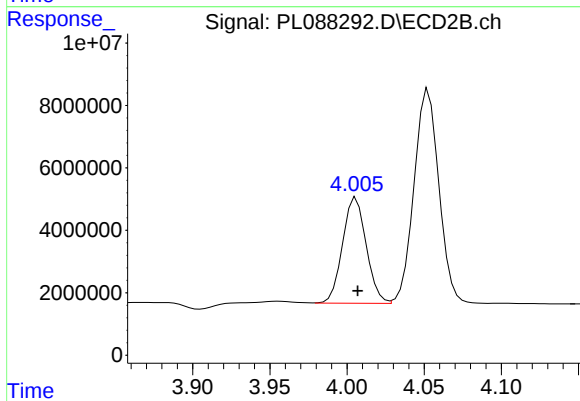
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 74596078
Conc: 38.46 ng/ml



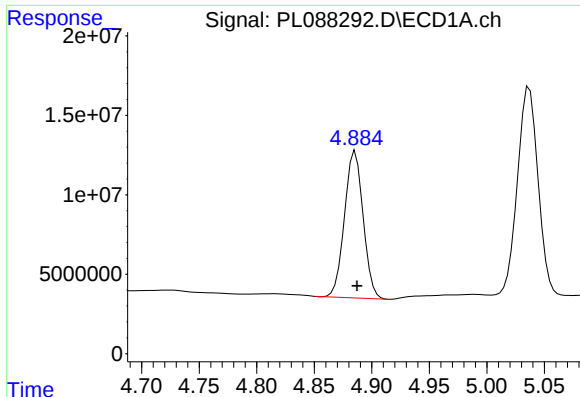
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 78283031
Conc: 44.95 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 36194670
Conc: 40.66 ng/ml



#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 104625961
Conc: 27.50 ng/ml

Instrument :

ECD_L

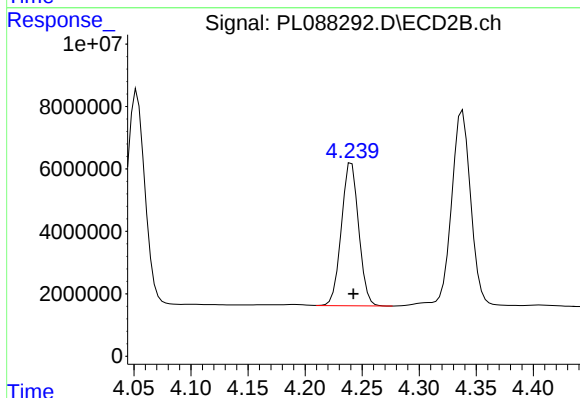
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03MS

Manual Integrations

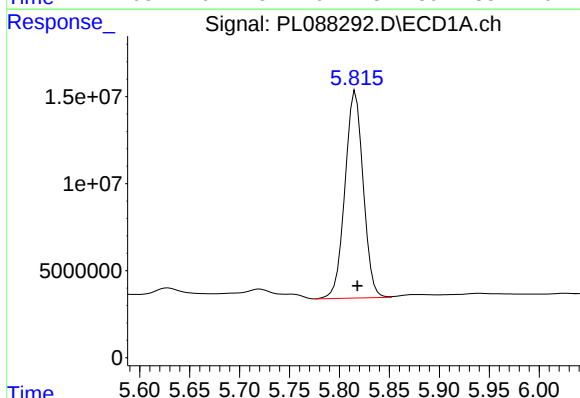
APPROVED

Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



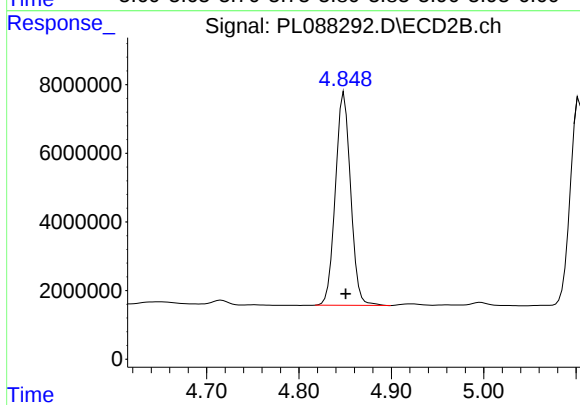
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 48468990
Conc: 24.30 ng/ml



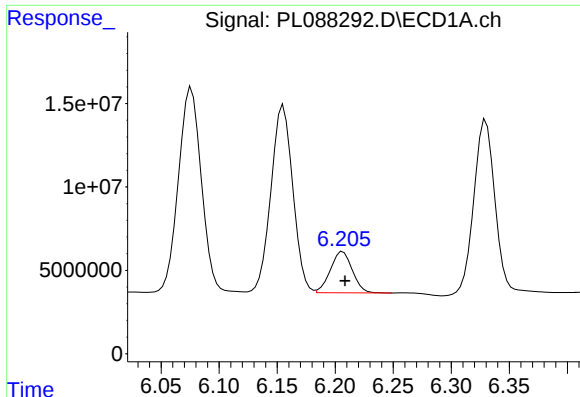
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 151004598
Conc: 43.10 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 71079882
Conc: 40.97 ng/ml



#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 32520533
Conc: 10.39 ng/ml

Instrument :

ECD_L

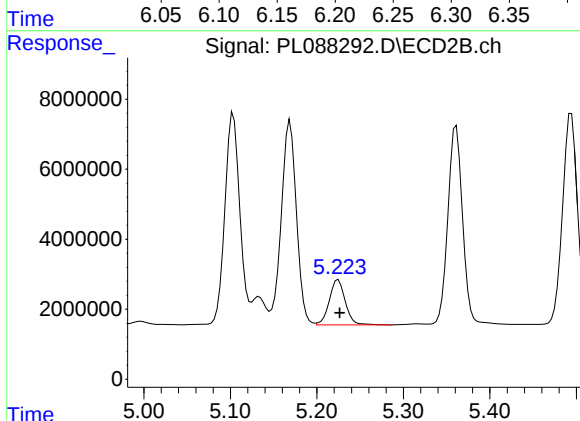
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03MS

Manual Integrations

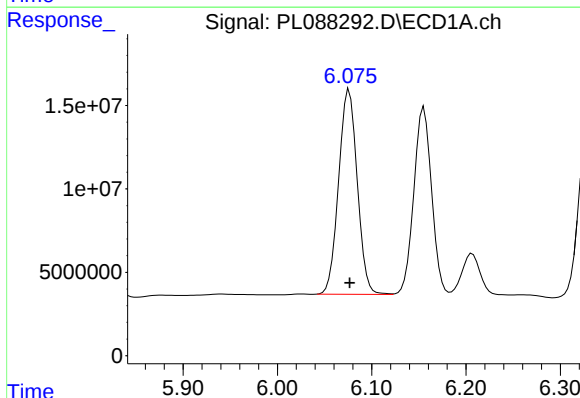
APPROVED

Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



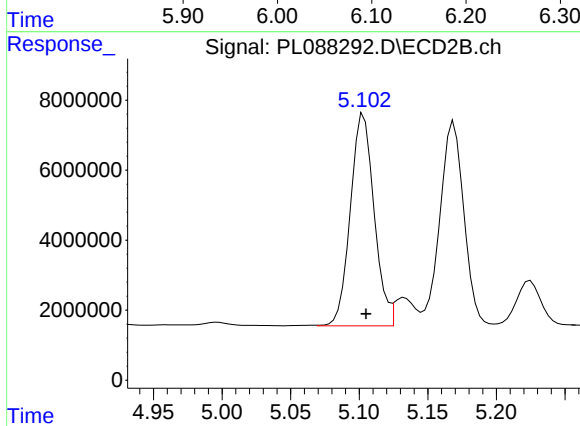
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 16508532
Conc: 10.26 ng/ml



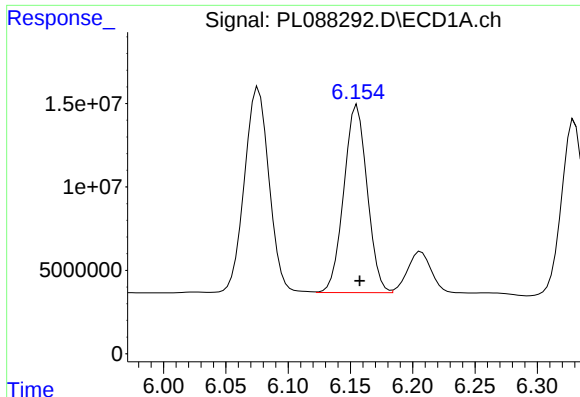
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 168885693
Conc: 49.70 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 73019481
Conc: 40.93 ng/ml



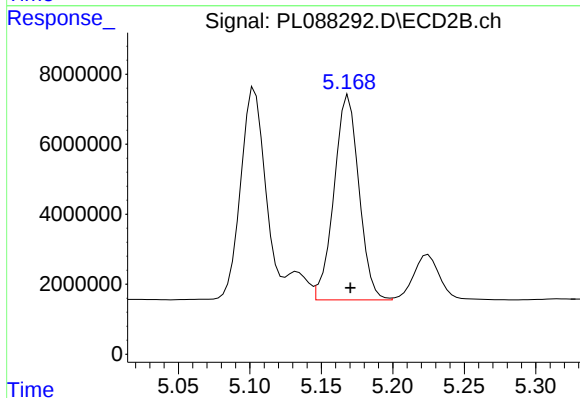
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 147372412
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

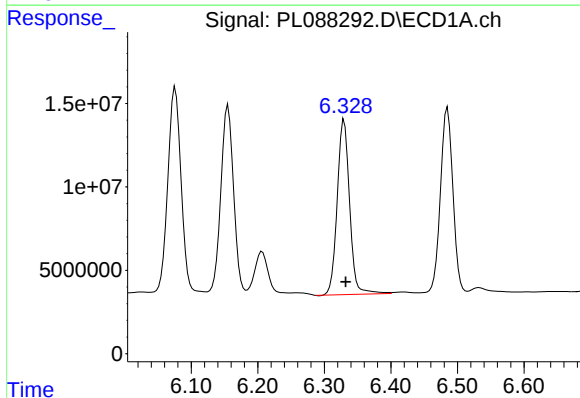
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



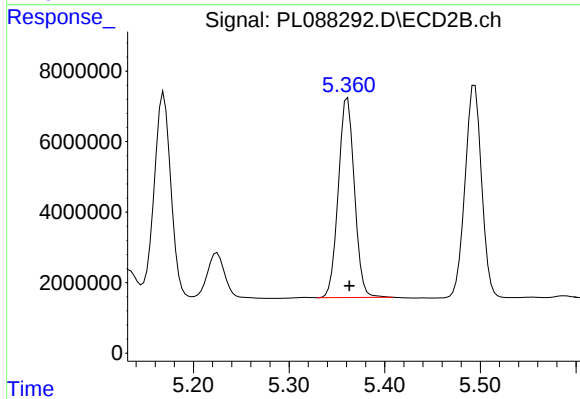
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 71119943
Conc: 39.92 ng/ml



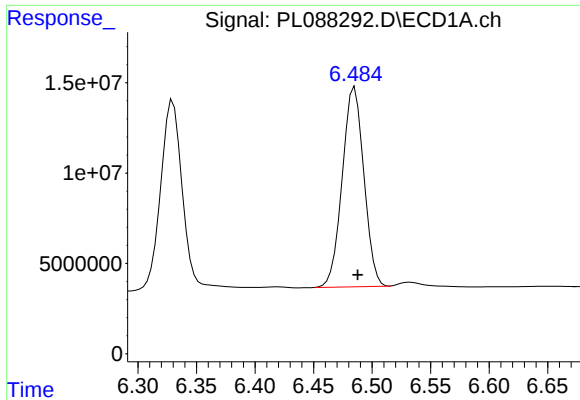
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 135786649
Conc: 44.77 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 66386305
Conc: 41.77 ng/ml



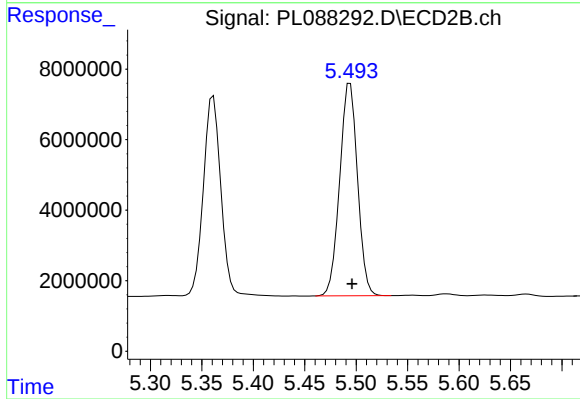
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 142077123
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

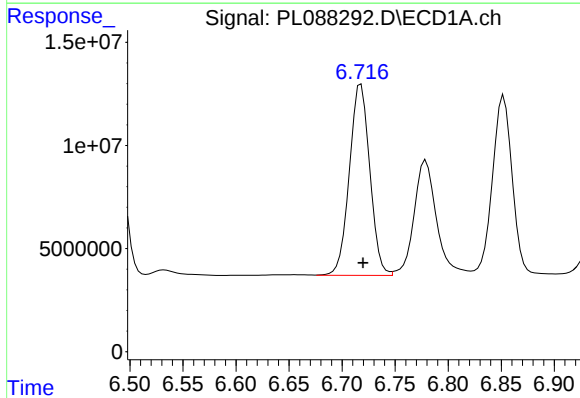
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



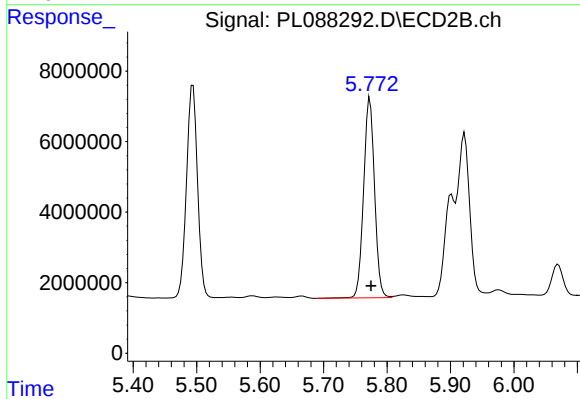
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 72723678
Conc: 42.15 ng/ml



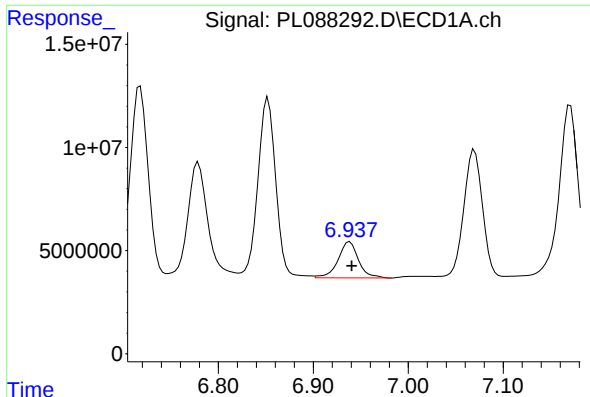
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 124078824
Conc: 47.71 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 67885234
Conc: 45.40 ng/ml



#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 26288624
Conc: 9.18 ng/ml

Instrument :

ECD_L

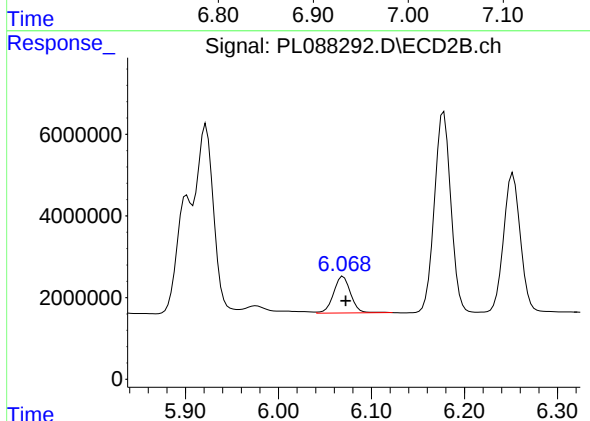
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03MS

Manual Integrations

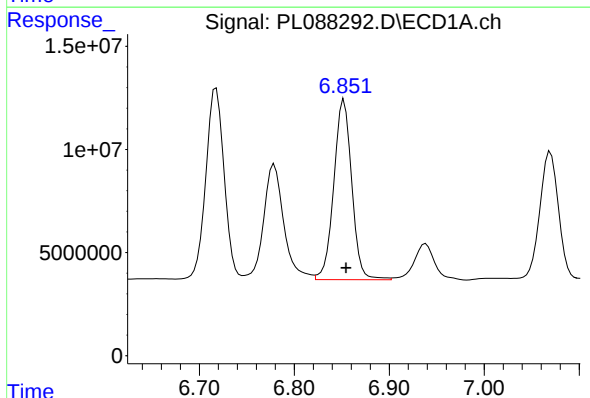
APPROVED

Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



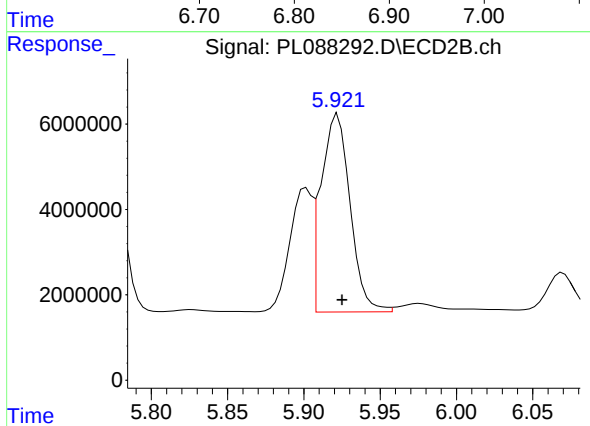
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 11498256
Conc: 7.55 ng/ml



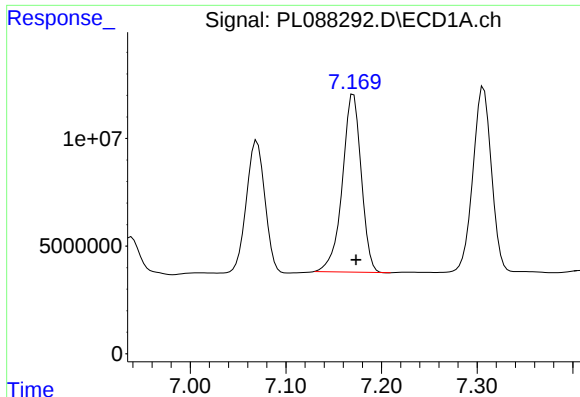
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 114928437
Conc: 44.31 ng/ml



#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 61751804
Conc: 45.20 ng/ml



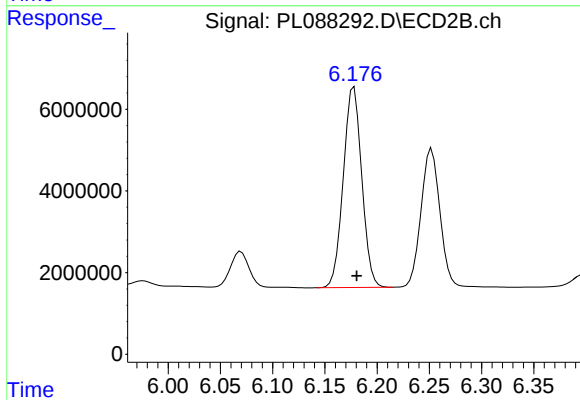
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 113616324
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

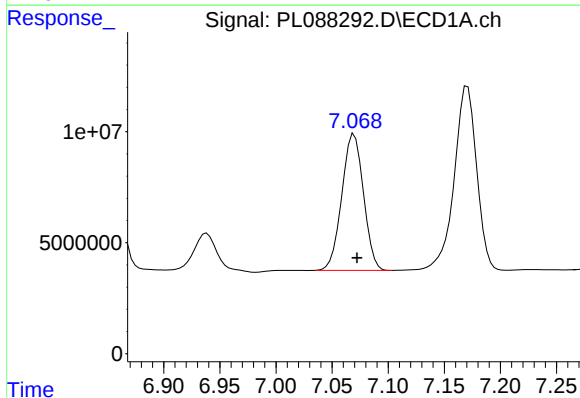
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



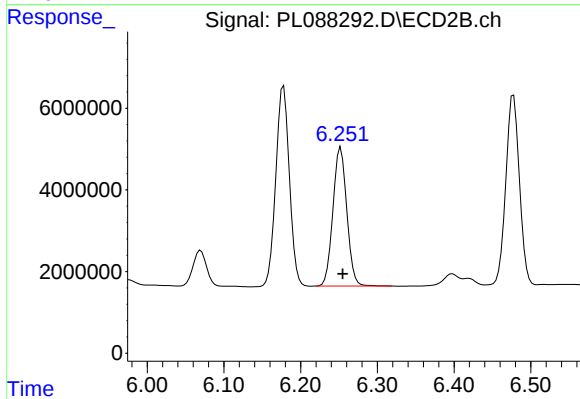
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 60379381
Conc: 44.23 ng/ml



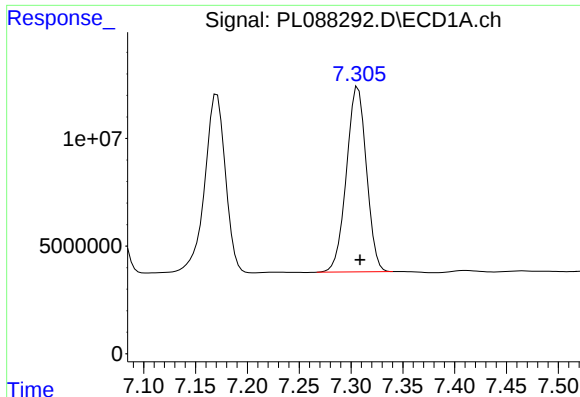
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 82624536
Conc: 39.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 42686200
Conc: 39.08 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 115697895
Conc: 44.41 ng/ml

Instrument :

ECD_L

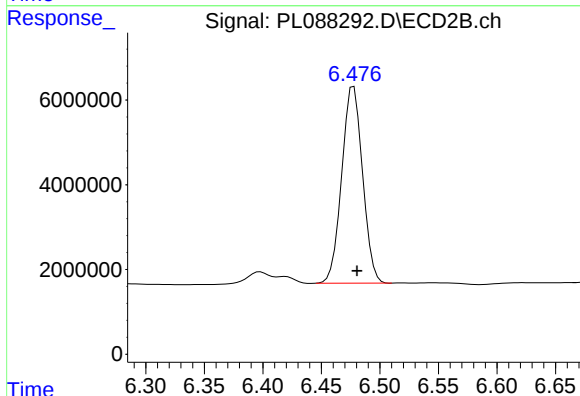
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03MS

Manual Integrations

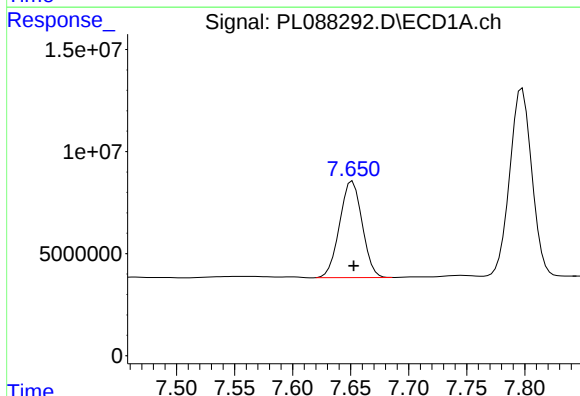
APPROVED

Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



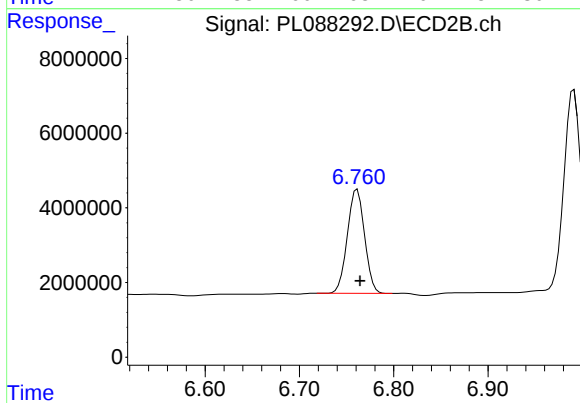
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 57532427
Conc: 40.96 ng/ml



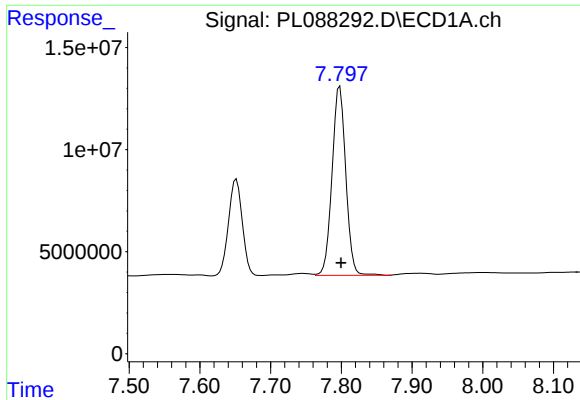
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 63887941
Conc: 48.26 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 35402958
Conc: 45.17 ng/ml



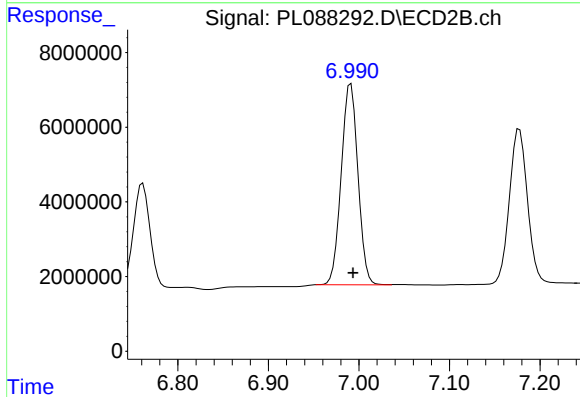
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 124691891
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-03MS

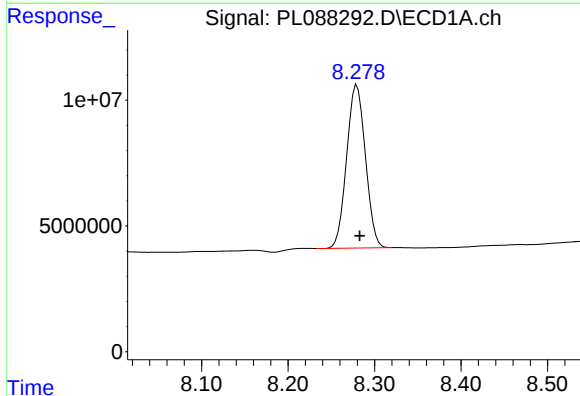
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



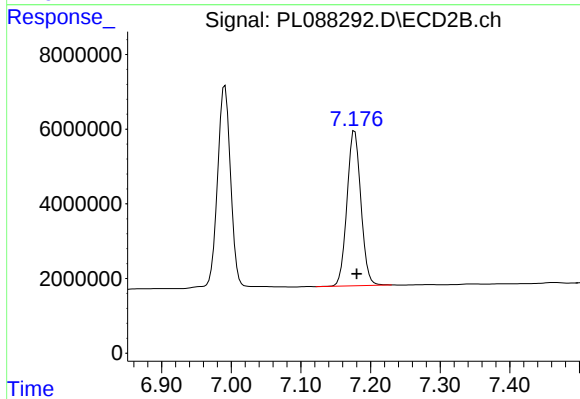
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 69259062
Conc: 41.37 ng/ml



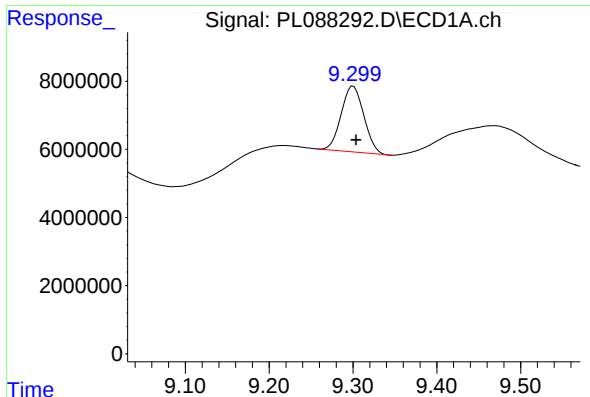
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 97478064
Conc: 42.07 ng/ml



#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 57539111
Conc: 43.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 36421847
Conc: 18.91 ng/ml

Instrument :

ECD_L

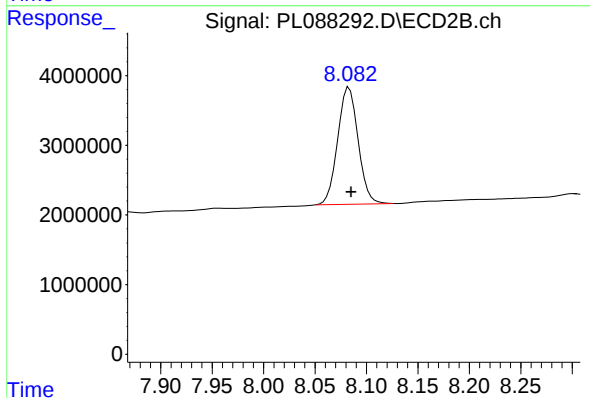
ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03MS

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 02/27/2024
Supervised By :Ankita Jodhani 02/27/2024



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 23289219
Conc: 18.29 ng/ml