

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
 Data File : PL090399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 20:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2024
 Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 01:15:12 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	2.789	96416978	71393045	42.482	45.135m
28)	SA Decachlor...	9.057	7.932	69294335	69689158	44.932	46.718
Target Compounds							
2)	A alpha-BHC	4.002	3.294	133.9E6	102.6E6	42.682	45.917
3)	MA gamma-BHC...	4.334	3.624	128.5E6	97401089	42.742	45.558
4)	MA Heptachlor	4.923	3.965	118.6E6	96215242	42.681	46.283
5)	MB Aldrin	5.264	4.245	115.6E6	91335523	42.219	46.166
6)	B beta-BHC	4.528	3.922	59081979	43387069	43.862m	44.943
7)	B delta-BHC	4.777	4.152	118.6E6	93293973	42.042	45.985
8)	B Heptachlo...	5.690	4.748	107.8E6	84930254	42.254	46.229
9)	A Endosulfan I	6.074	5.117	100.1E6	80245881	42.487m	46.377
10)	B gamma-Chl...	5.945	4.996	108.1E6	89007212	42.775	46.441m
11)	B alpha-Chl...	6.025	5.061	107.7E6	88932835	43.176	46.433
12)	B 4,4'-DDE	6.196	5.250	92643782	78448073	42.439m	47.356
13)	MA Dieldrin	6.350	5.382	105.8E6	86537819	43.264	46.918
14)	MA Endrin	6.578	5.657	90057118	76838423	42.474m	46.468
15)	B Endosulfa...	6.796	5.951	95412184	76828548	43.151m	46.825
16)	A 4,4'-DDD	6.713	5.805	78487706	64791576	42.841	47.271
17)	MA 4,4'-DDT	7.026	6.055	83269859	70588249	43.394	47.691
18)	B Endrin al...	6.927	6.129	73714798	59839946	43.659	46.989m
19)	B Endosulfa...	7.160	6.353	86340137	73835456	43.591m	47.217
20)	A Methoxychlor	7.501	6.630	45301371	39403088	43.959	47.231
21)	B Endrin ke...	7.645	6.858	95701831	86308063	44.121	48.203
22)	Mirex	8.120	7.039	76589212	71469460	44.050	46.800m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062924\
Data File : PL090399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2024 20:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 21 Sample Multiplier: 1

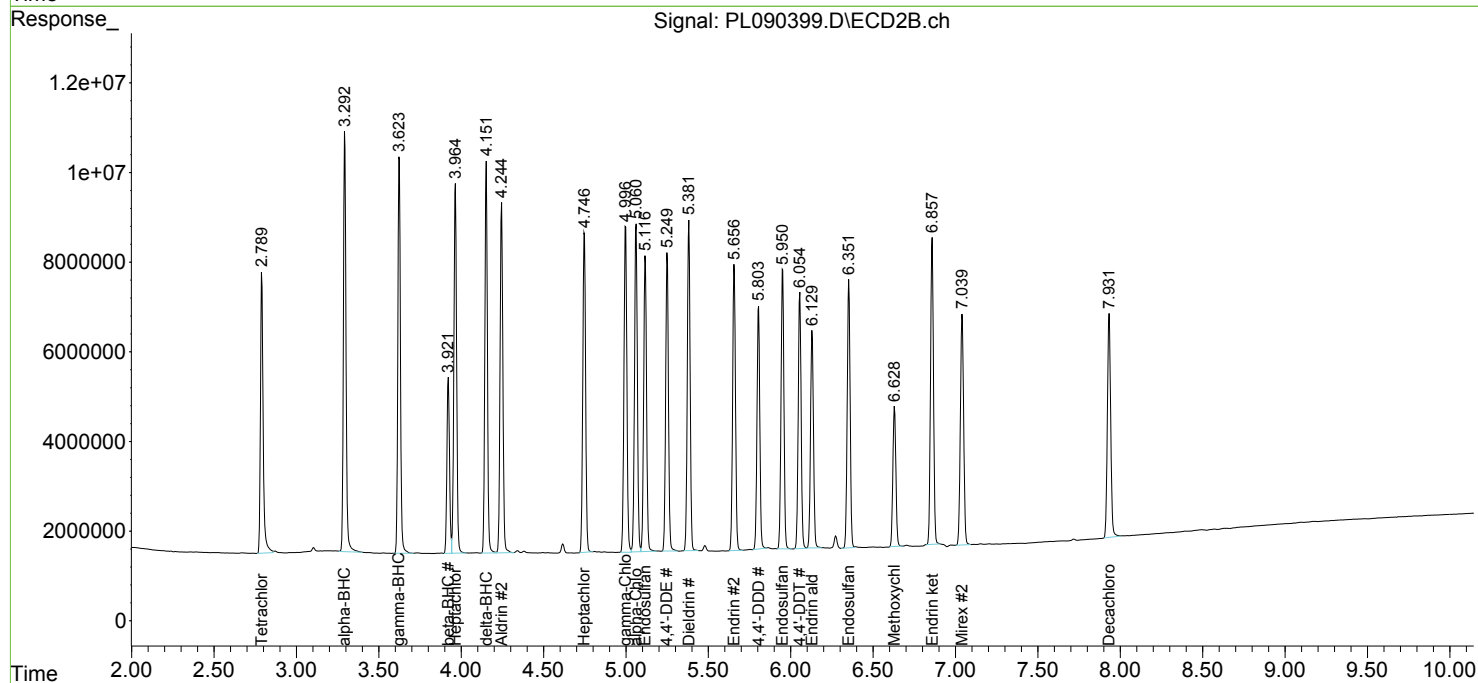
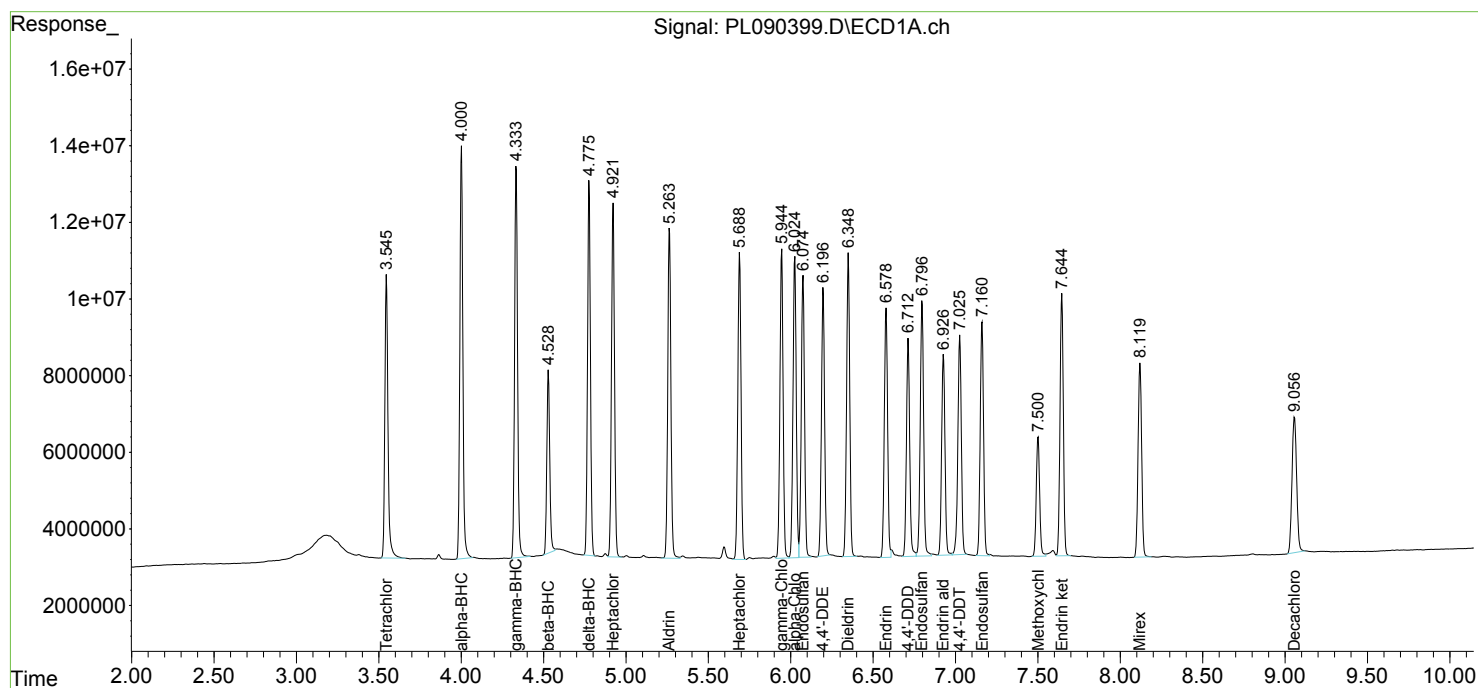
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

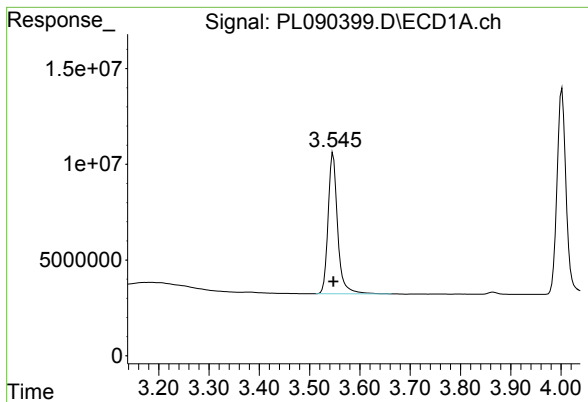
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:15:12 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





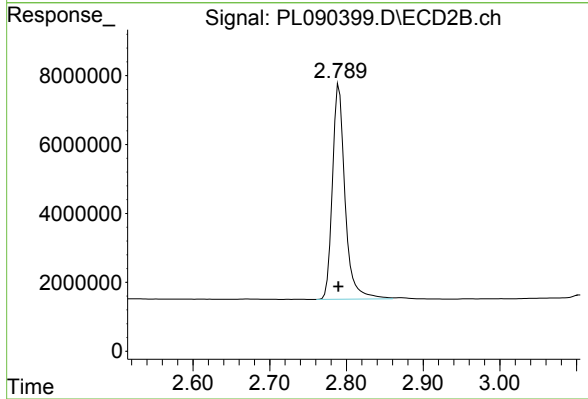
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 96416978
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

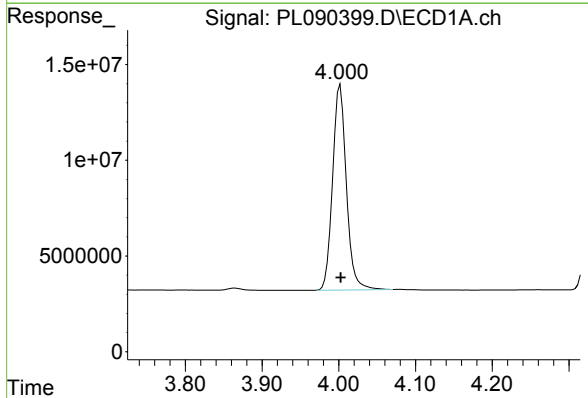
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



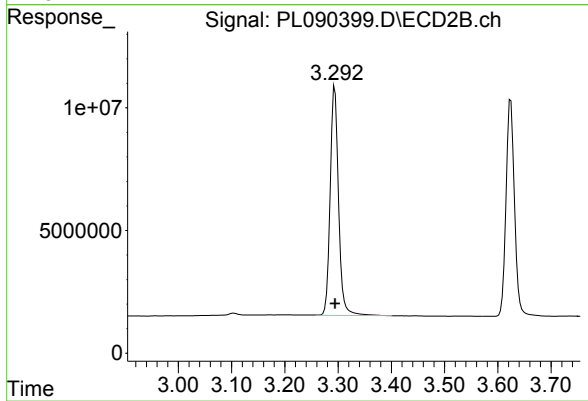
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 71393045
Conc: 45.14 ng/ml m



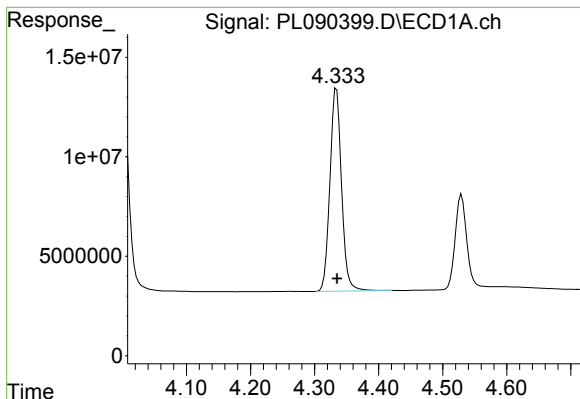
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 133872985
Conc: 42.68 ng/ml



#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 102648955
Conc: 45.92 ng/ml



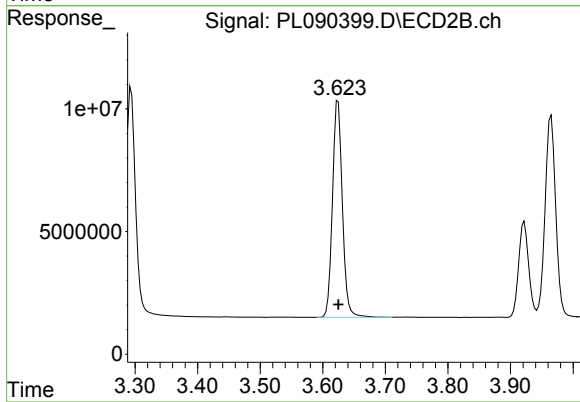
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 128484032
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

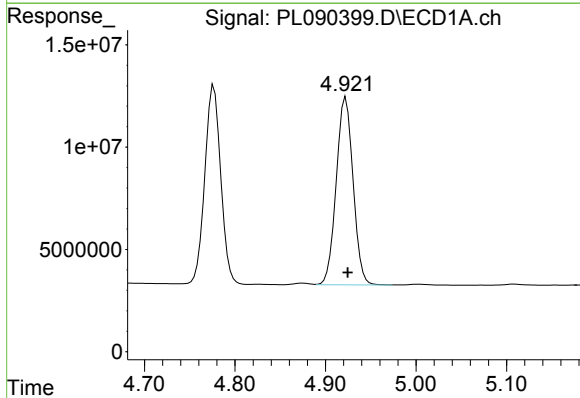
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



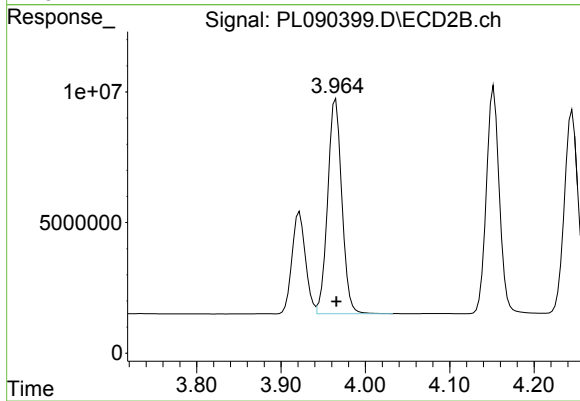
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 97401089
Conc: 45.56 ng/ml



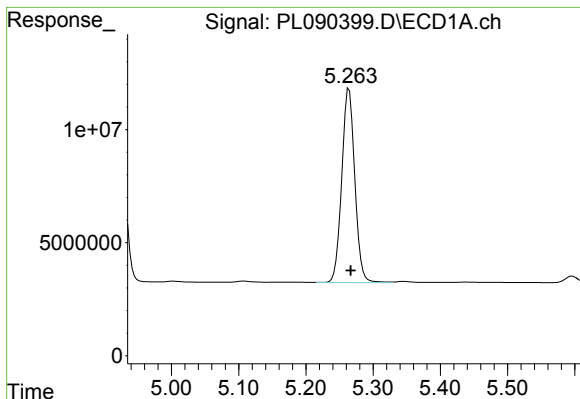
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 118613535
Conc: 42.68 ng/ml



#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 96215242
Conc: 46.28 ng/ml



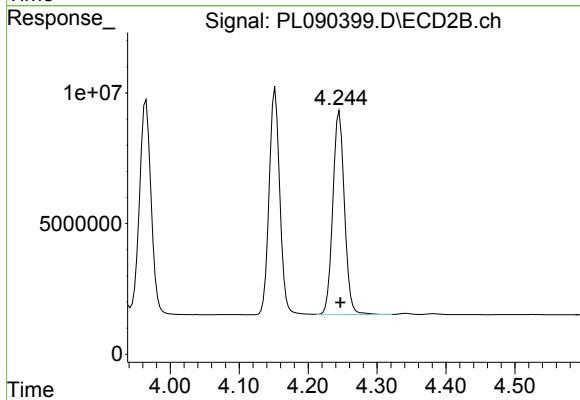
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 115575671
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

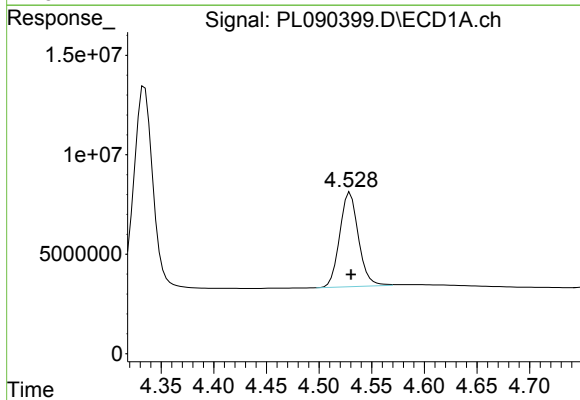
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



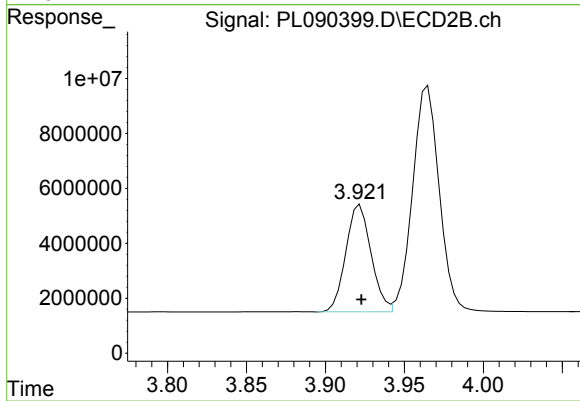
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 91335523
Conc: 46.17 ng/ml



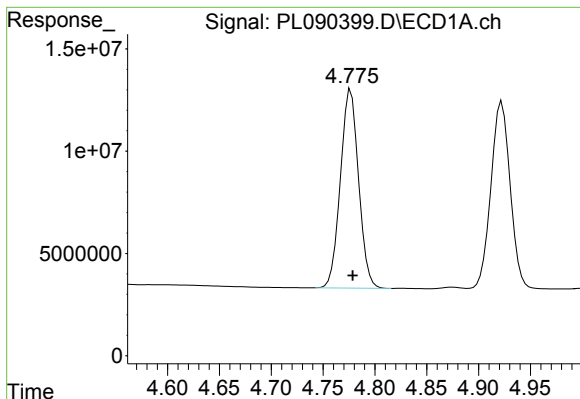
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 59081979
Conc: 43.86 ng/ml m



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 43387069
Conc: 44.94 ng/ml



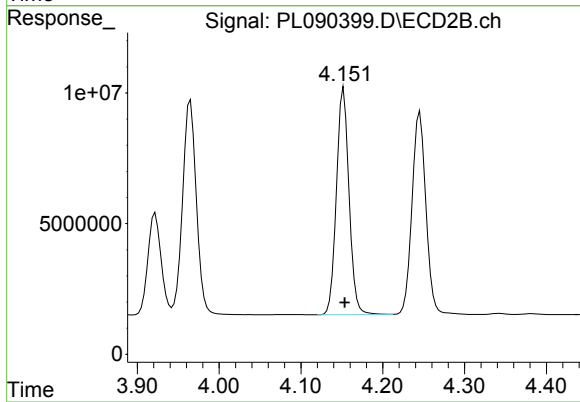
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 118577112
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

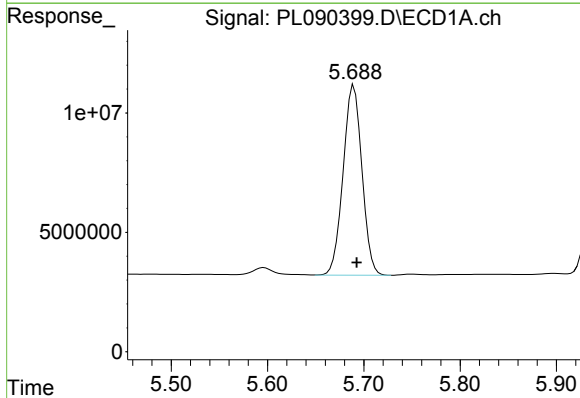
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



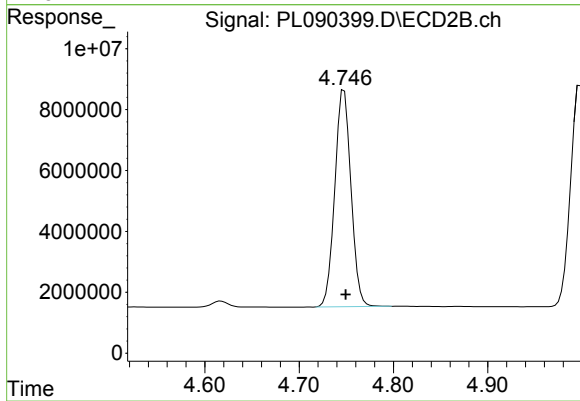
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 93293973
Conc: 45.99 ng/ml



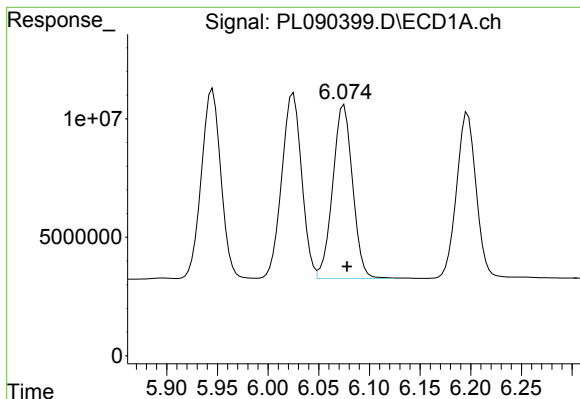
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 107752963
Conc: 42.25 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 84930254
Conc: 46.23 ng/ml



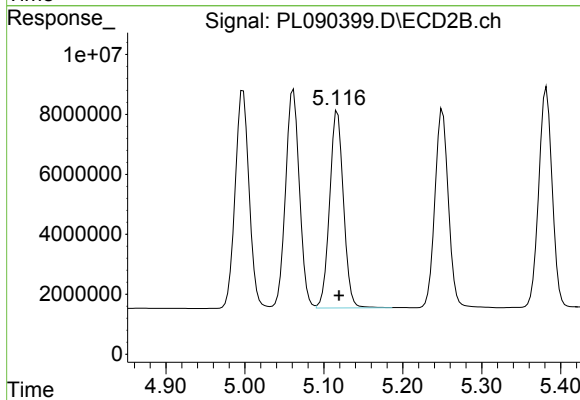
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 100050864
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

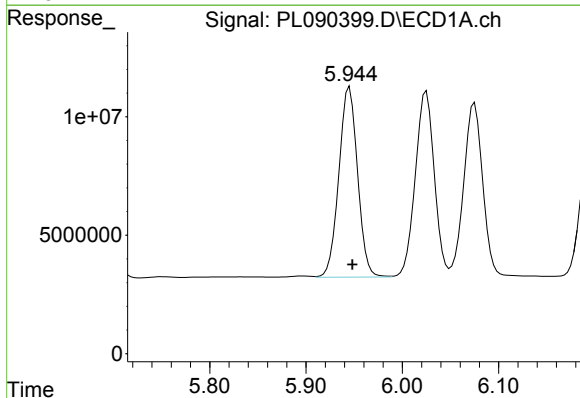
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



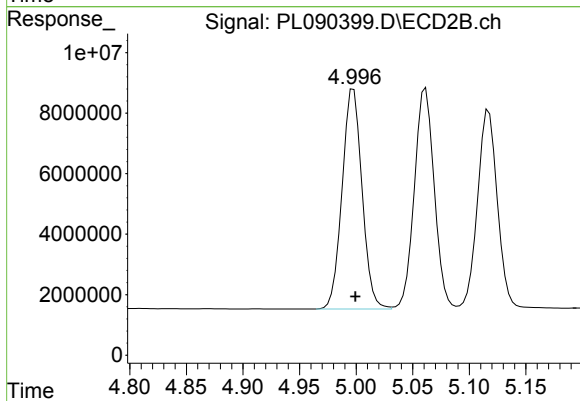
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 80245881
Conc: 46.38 ng/ml



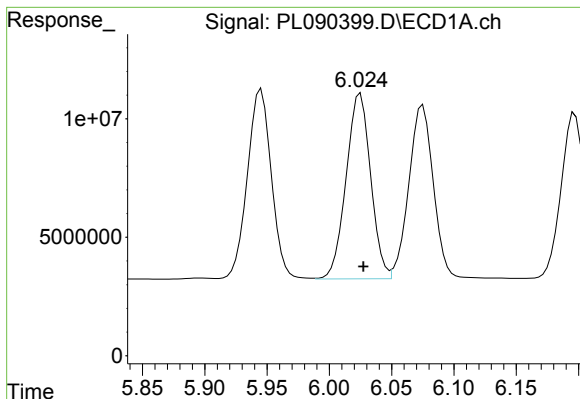
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 108083535
Conc: 42.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 89007212
Conc: 46.44 ng/ml m



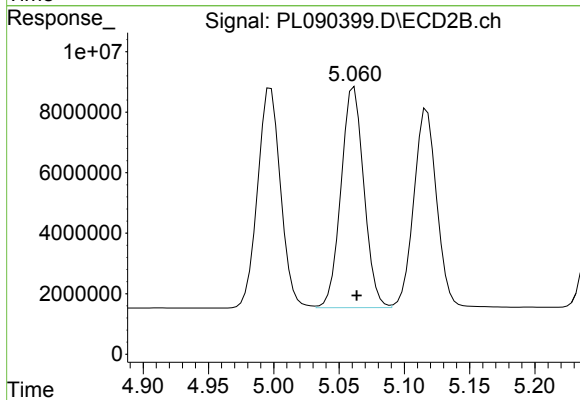
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 107696227
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

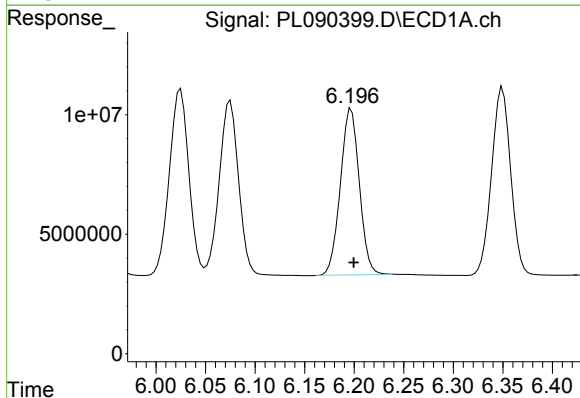
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



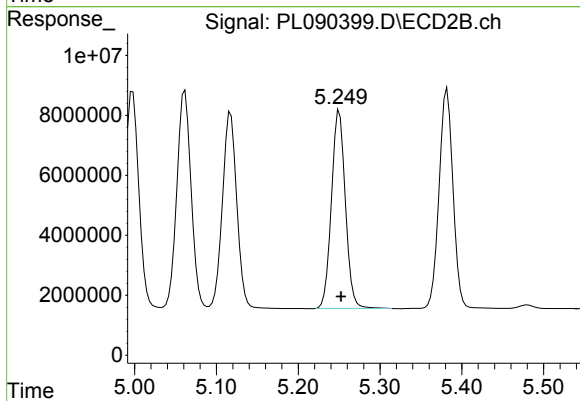
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 88932835
Conc: 46.43 ng/ml



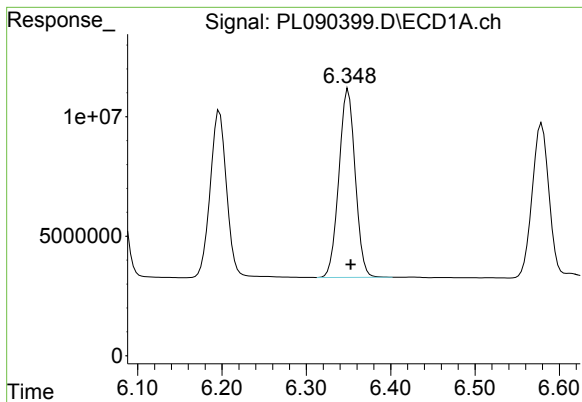
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 92643782
Conc: 42.44 ng/ml m



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 78448073
Conc: 47.36 ng/ml



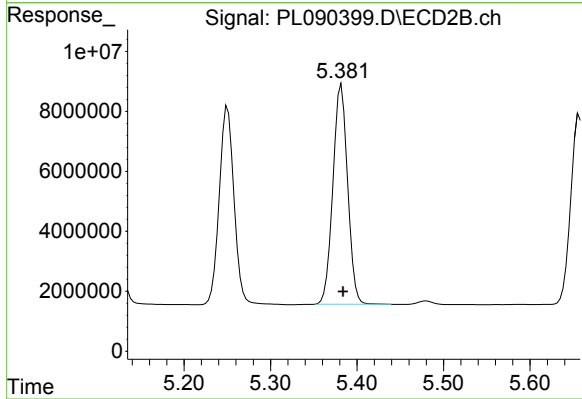
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 105774143
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

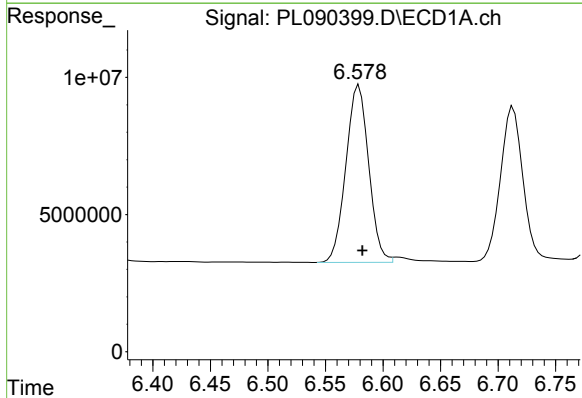
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



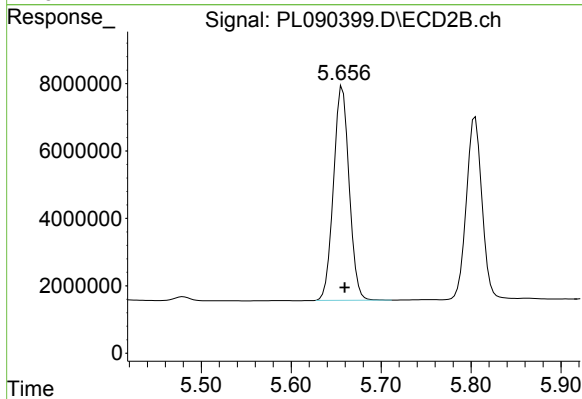
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 86537819
Conc: 46.92 ng/ml



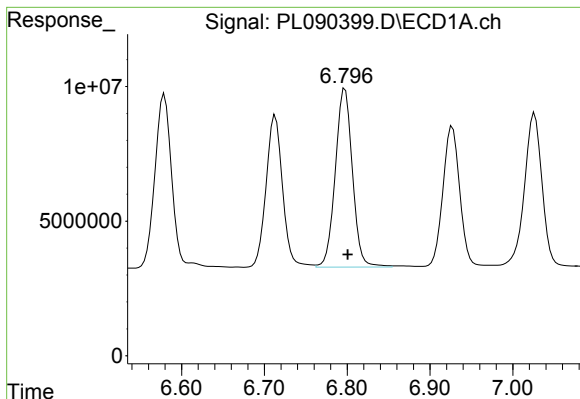
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 90057118
Conc: 42.47 ng/ml m



#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 76838423
Conc: 46.47 ng/ml



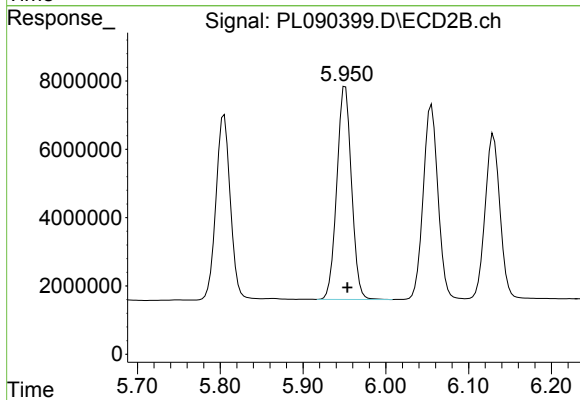
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 95412184
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

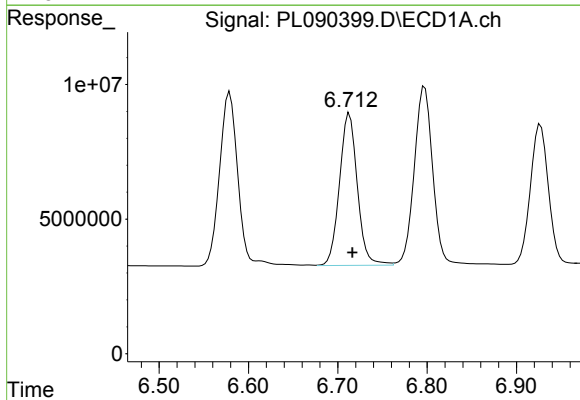
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



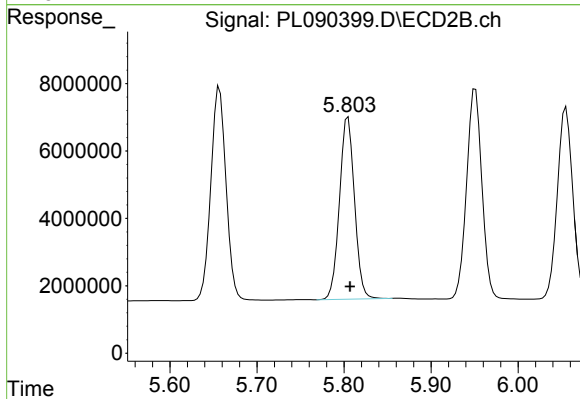
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 76828548
Conc: 46.82 ng/ml



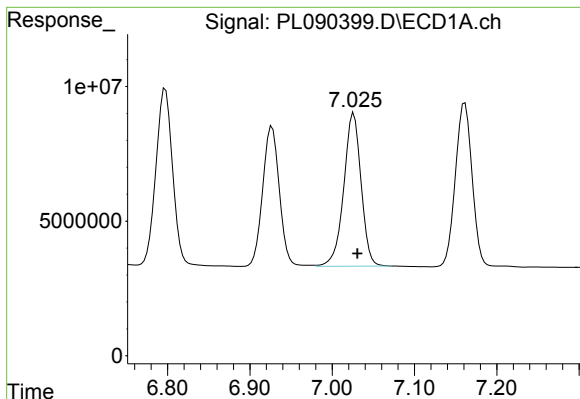
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 78487706
Conc: 42.84 ng/ml



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 64791576
Conc: 47.27 ng/ml



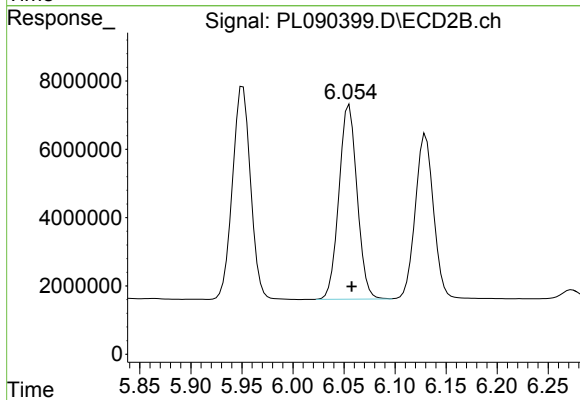
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 83269859
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

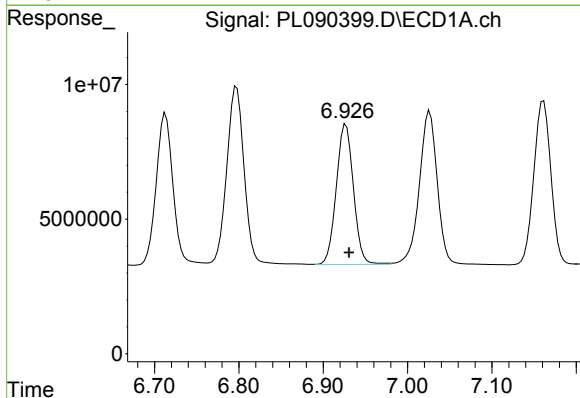
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



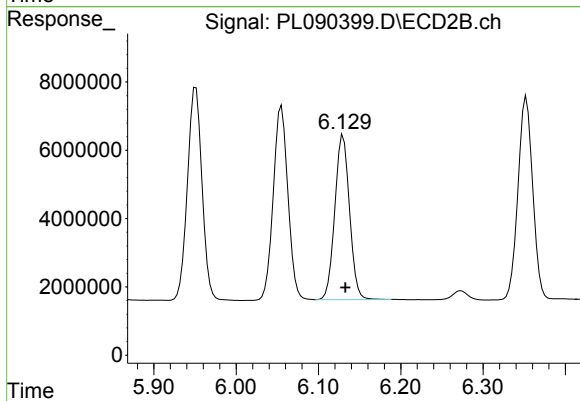
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 70588249
Conc: 47.69 ng/ml



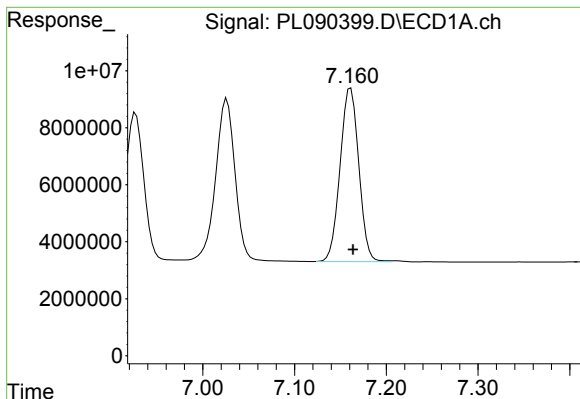
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 73714798
Conc: 43.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 59839946
Conc: 46.99 ng/ml m



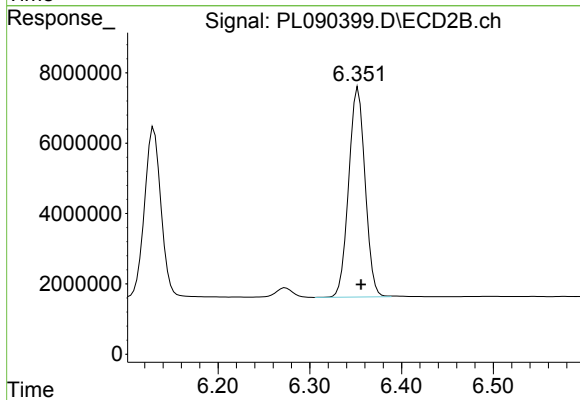
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 86340137
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

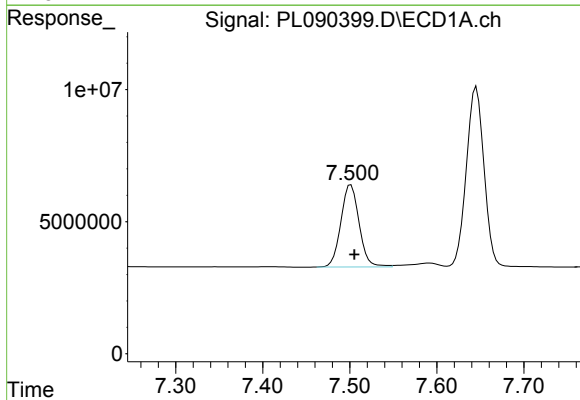
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



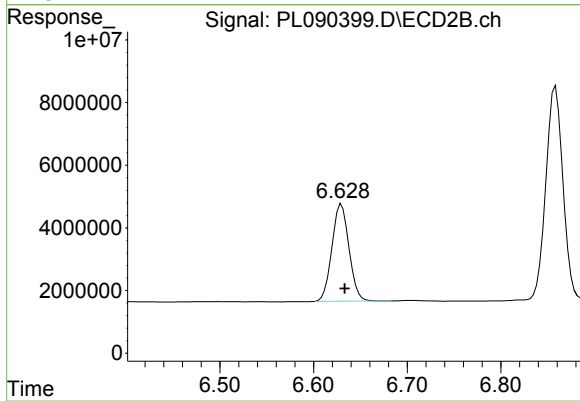
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 73835456
Conc: 47.22 ng/ml



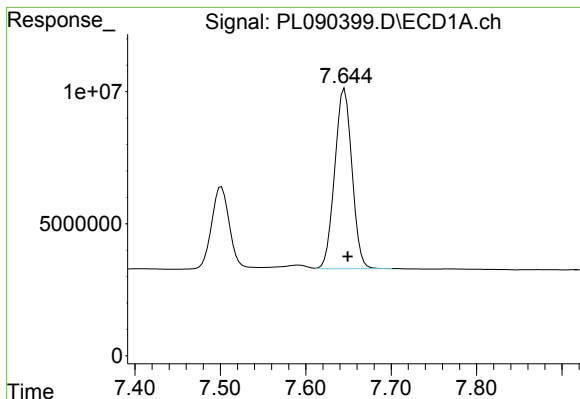
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 45301371
Conc: 43.96 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 39403088
Conc: 47.23 ng/ml



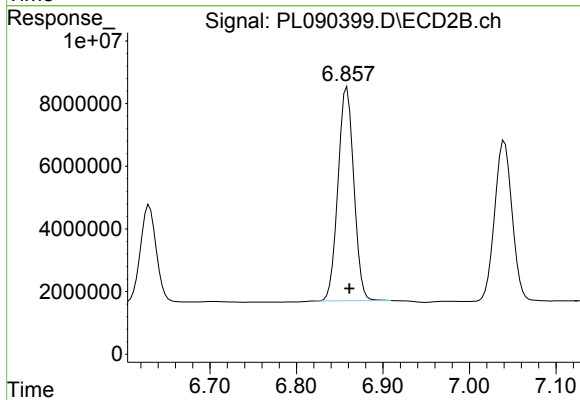
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 95701831
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

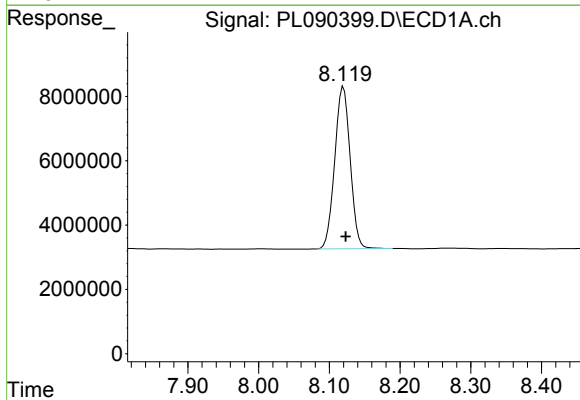
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2024
Supervised By :Ankita Jodhani 07/01/2024



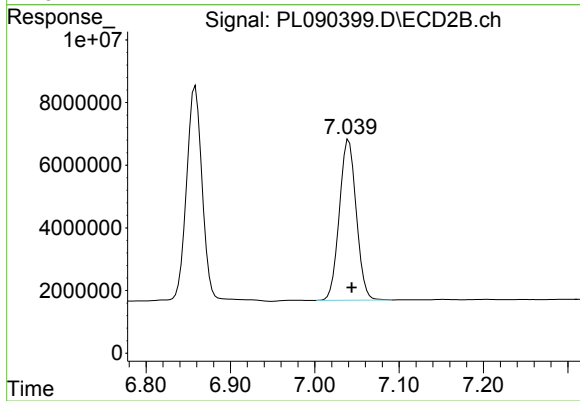
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.003 min
Response: 86308063
Conc: 48.20 ng/ml



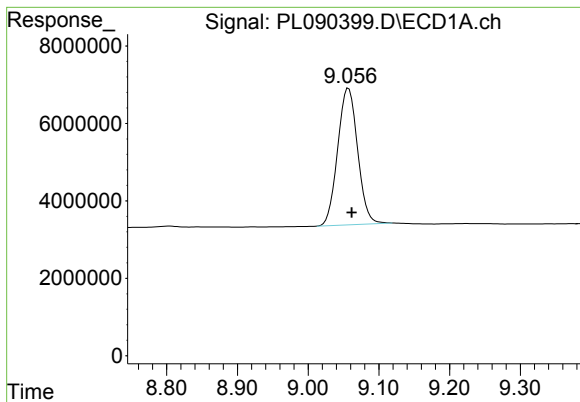
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 76589212
Conc: 44.05 ng/ml



#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 71469460
Conc: 46.80 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 69294335
Conc: 44.93 ng/ml

Instrument :

ECD_L

ClientSampleId :

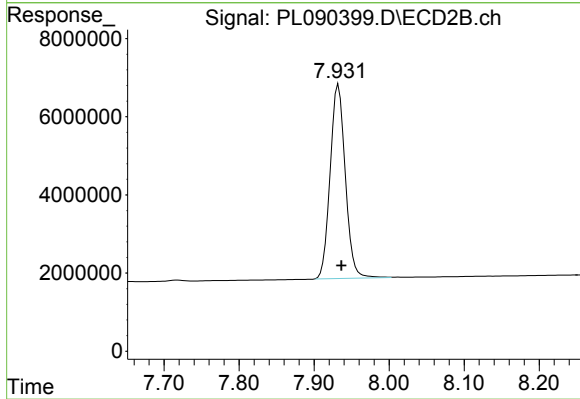
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/01/2024

Supervised By :Ankita Jodhani 07/01/2024



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 69689158
Conc: 46.72 ng/ml