

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 18:43
 Operator : AR\AJ
 Sample : P3929-03MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11930MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:57:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.543	2.784	29796724	38591410	19.118m	20.634
28) SA Decachlor...	9.061	7.925	22016858	32475947	18.116	17.587
Target Compounds						
2) A alpha-BHC	4.000	3.287	128.3E6	163.8E6	59.410	61.597
3) MA gamma-BHC...	4.332	3.618	120.2E6	149.8E6	58.473m	60.924
4) MA Heptachlor	4.921	3.958	106.7E6	145.9E6	56.959m	60.577
5) MB Aldrin	5.264	4.238	109.0E6	141.6E6	58.496	62.043
6) B beta-BHC	4.530	3.917	53555594	64991045	58.851	59.490
7) B delta-BHC	4.777	4.146	107.7E6	143.7E6	56.051	62.468
8) B Heptachlo...	5.690	4.740	93124129	126.0E6	55.806	59.782
9) A Endosulfan I	6.075	5.110	89943576	113.9E6	57.726	59.033
10) B gamma-Chl...	5.946	4.990	98566451	143.8E6	58.994	65.189
11) B alpha-Chl...	6.025	5.054	104.5E6	130.7E6	64.862	63.173
12) B 4,4'-DDE	6.197	5.243	84109885	122.4E6	57.663	64.541
13) MA Dieldrin	6.350	5.375	93219594	126.8E6	57.129	61.691
14) MA Endrin	6.579	5.648	73128906	107.7E6	54.997	57.062m
15) B Endosulfa...	6.799	5.944	85725506	106.4E6	55.307	60.139
16) A 4,4'-DDD	6.713	5.796	75890039	100.7E6	59.872m	60.087m
17) MA 4,4'-DDT	7.028	6.048	72410533	93874833	55.202	58.424
18) B Endrin al...	6.929	6.123	68778984	81535378	57.888	59.644
19) B Endosulfa...	7.163	6.346	77645009	99918201	55.604	58.224
20) A Methoxychlor	7.504	6.623	37538313	49046717	55.492	55.372
21) B Endrin ke...	7.648	6.852	89375472	114.4E6	57.799	56.890
22) Mirex	8.122	7.033	65809799	93569074	54.959	52.767

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 18:43
Operator : AR\AJ
Sample : P3929-03MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

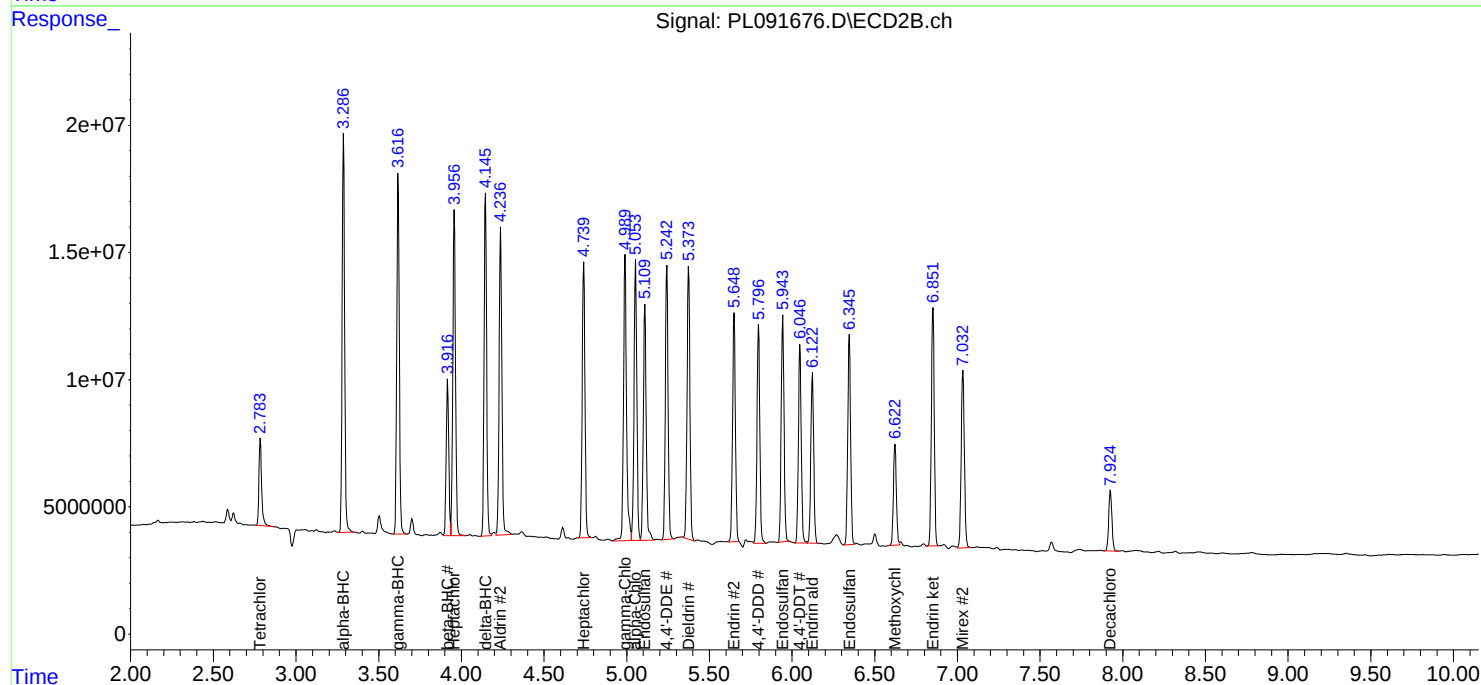
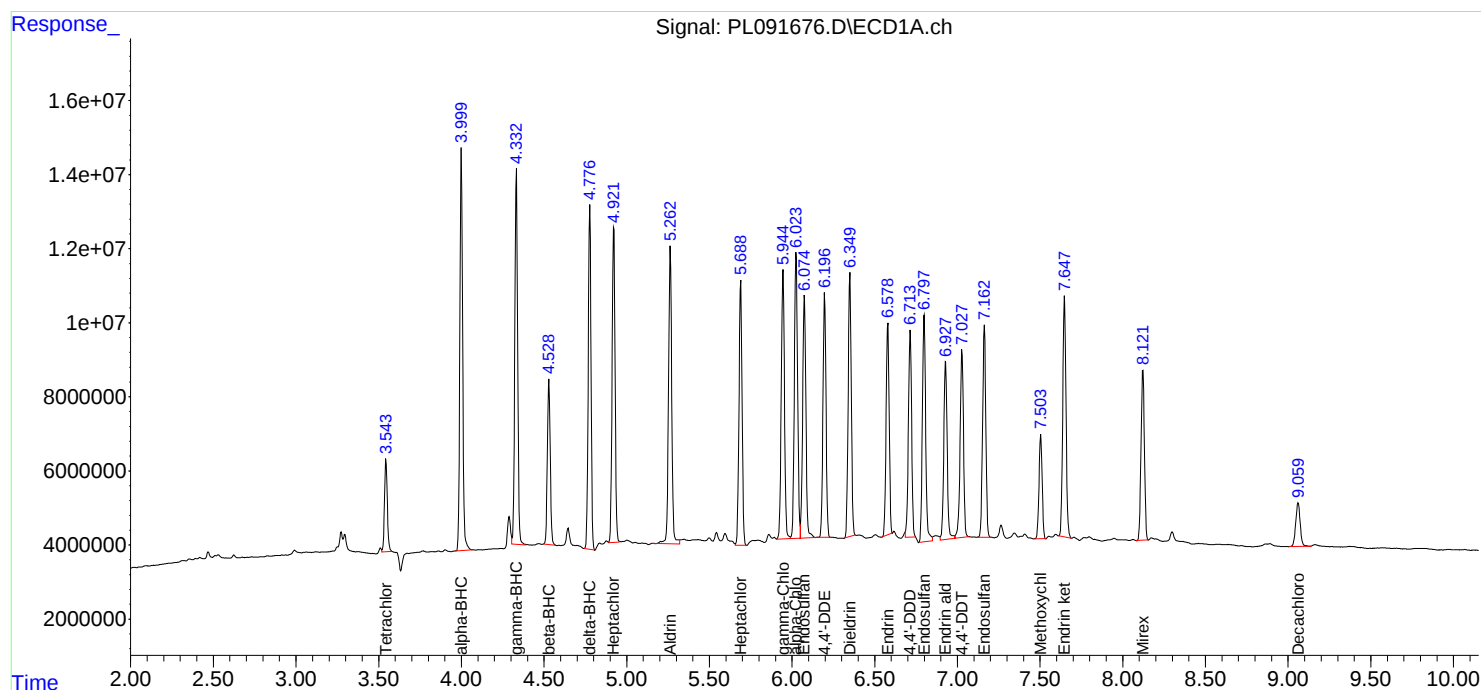
Instrument :
ECD_L
ClientSampleId :
72-11930MS

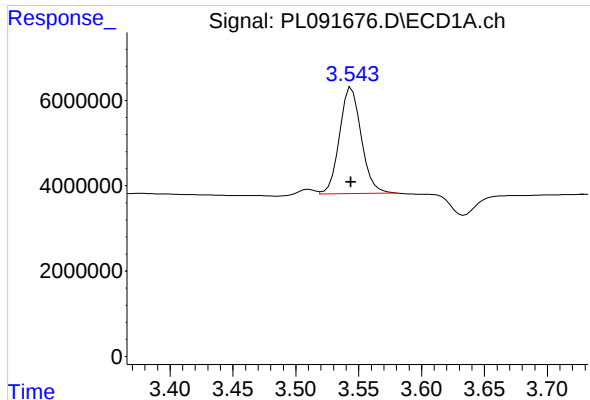
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/12/2024
Supervised By : Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:57:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





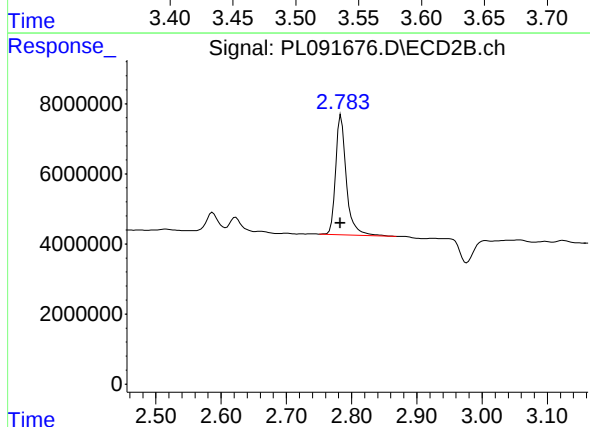
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 29796724
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS

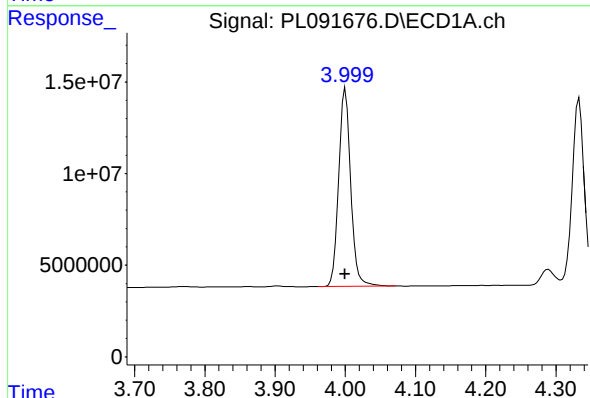
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



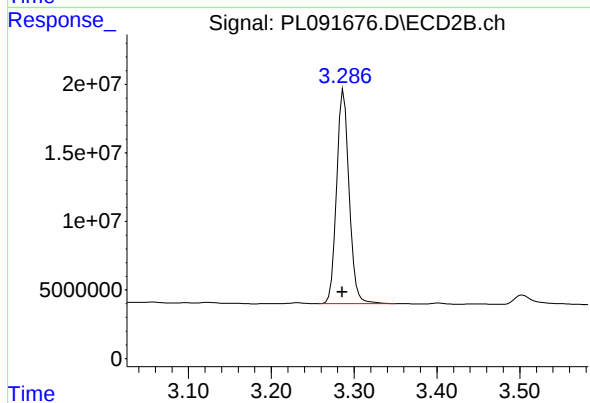
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 38591410
Conc: 20.63 ng/ml



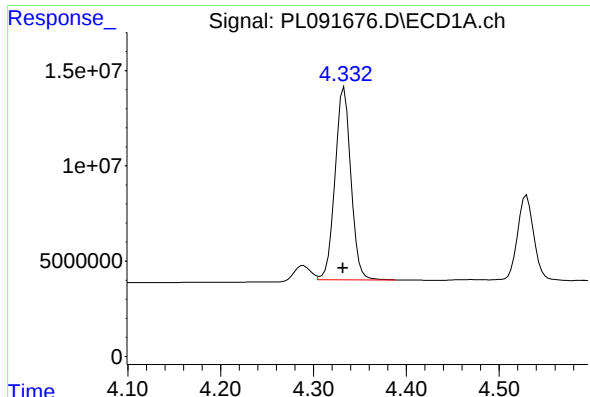
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 128321758
Conc: 59.41 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 163821999
Conc: 61.60 ng/ml



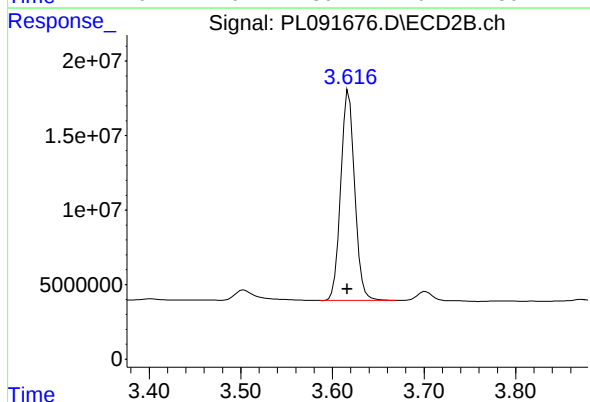
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 120203672
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS

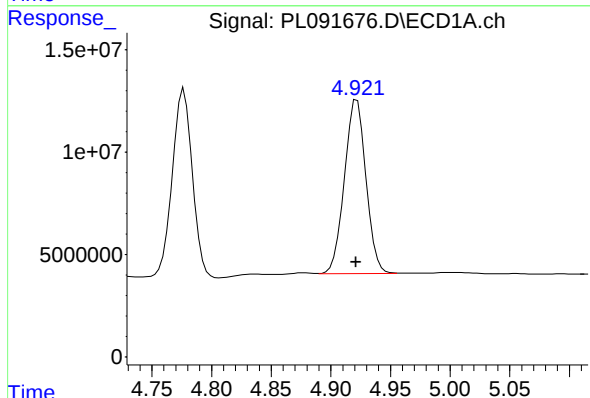
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



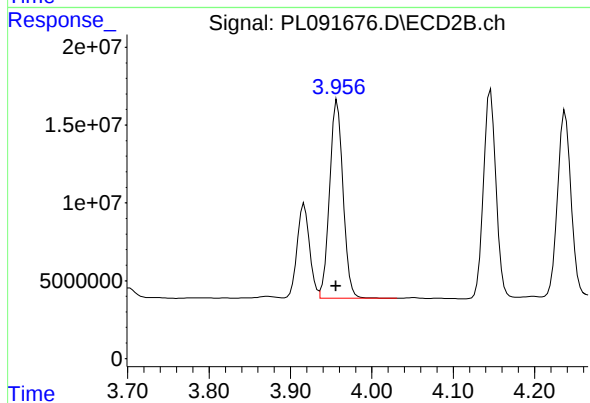
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.002 min
Response: 149838950
Conc: 60.92 ng/ml



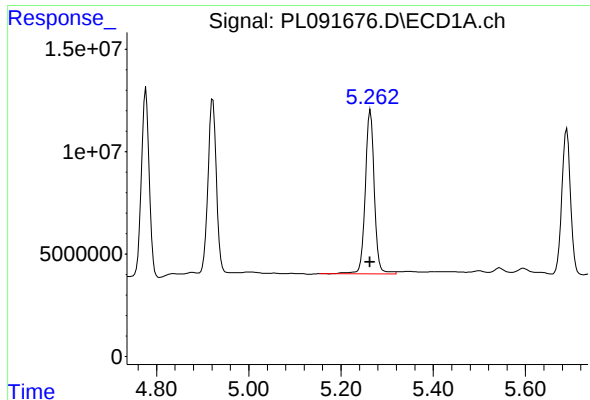
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 106684826
Conc: 56.96 ng/ml m



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.002 min
Response: 145889727
Conc: 60.58 ng/ml



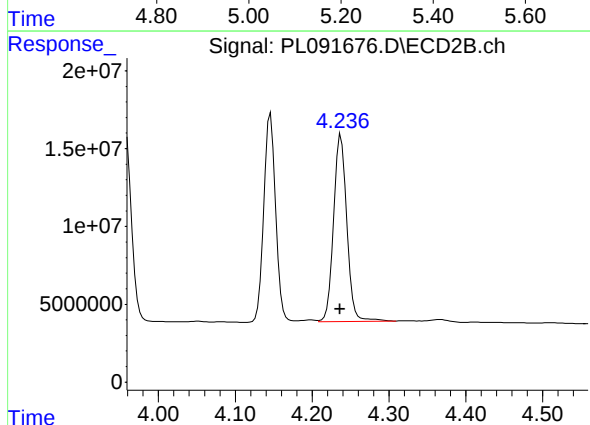
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 108953700
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS

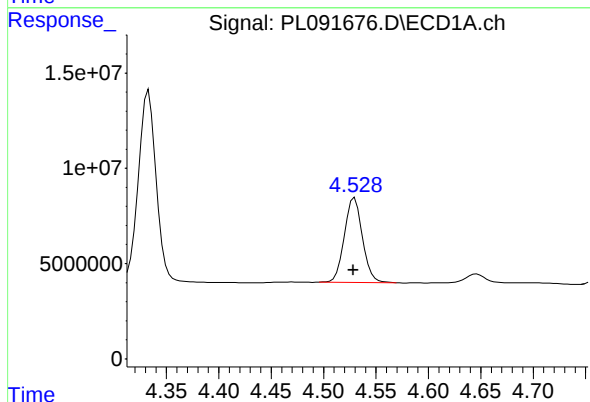
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



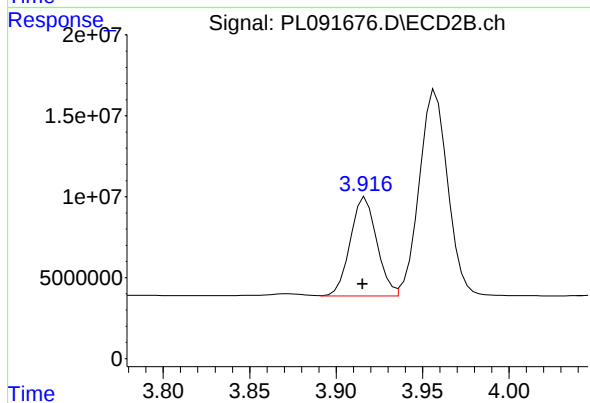
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 141551071
Conc: 62.04 ng/ml



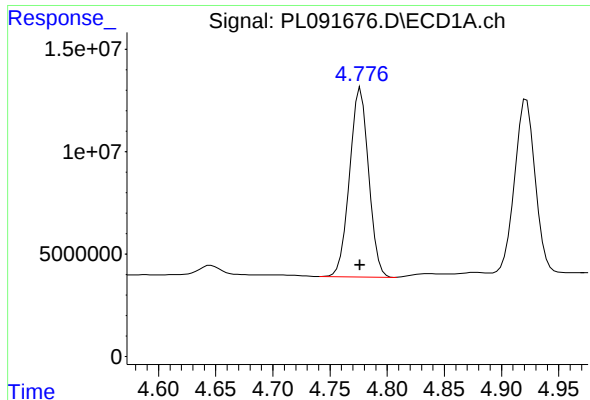
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 53555594
Conc: 58.85 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 64991045
Conc: 59.49 ng/ml



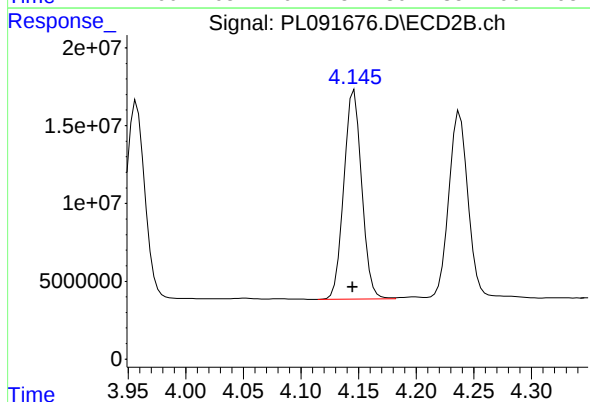
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 107683318
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS

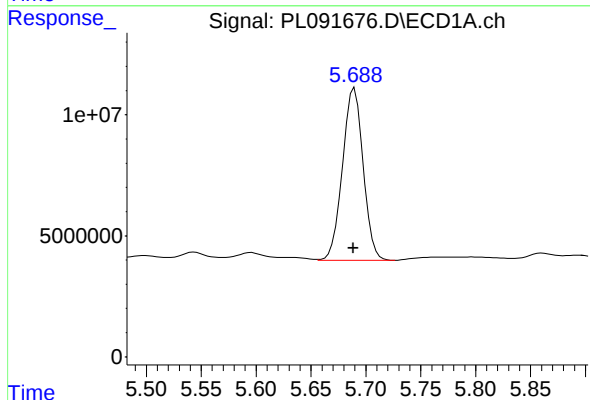
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



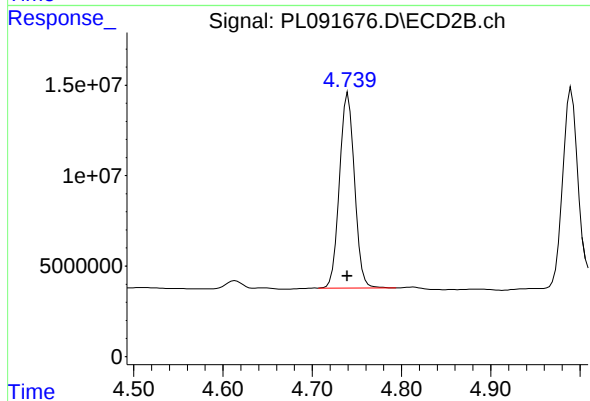
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.001 min
Response: 143722844
Conc: 62.47 ng/ml



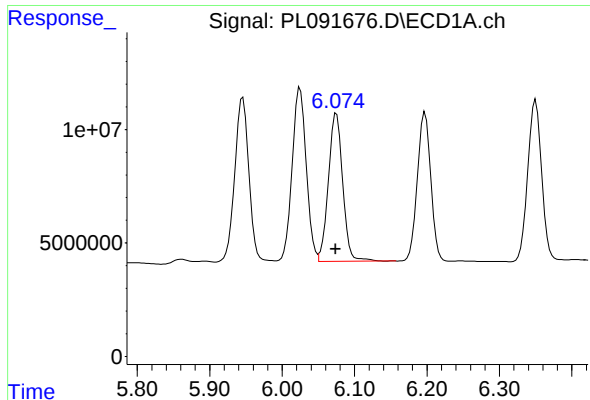
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 93124129
Conc: 55.81 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 126003757
Conc: 59.78 ng/ml



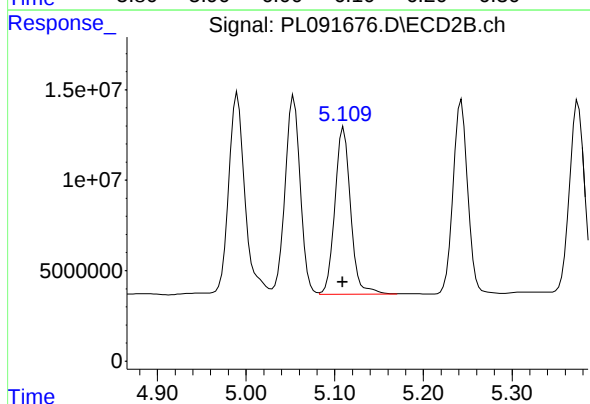
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 89943576
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS

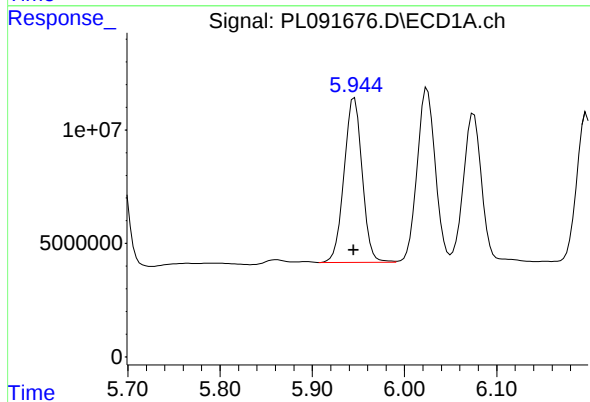
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



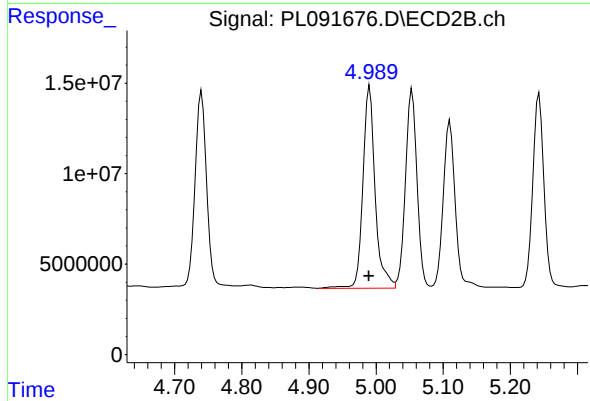
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 113895243
Conc: 59.03 ng/ml



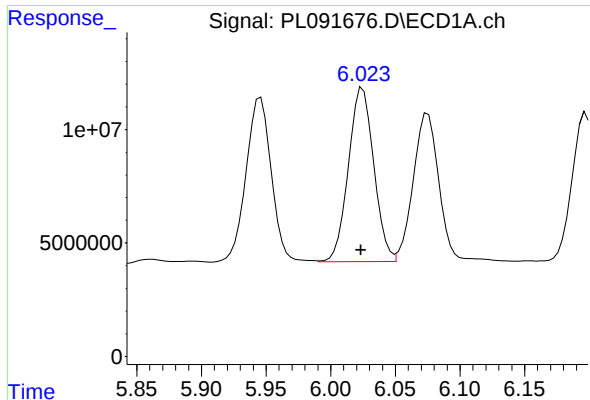
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 98566451
Conc: 58.99 ng/ml



#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 143786470
Conc: 65.19 ng/ml



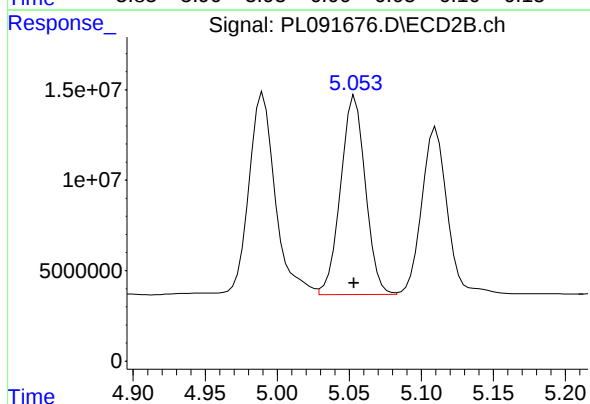
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 104547053
Conc: 64.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS

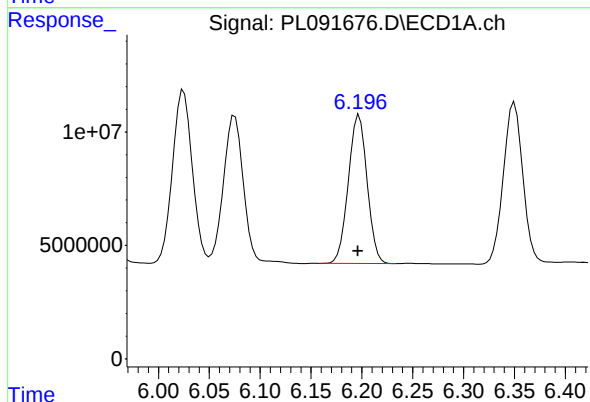
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



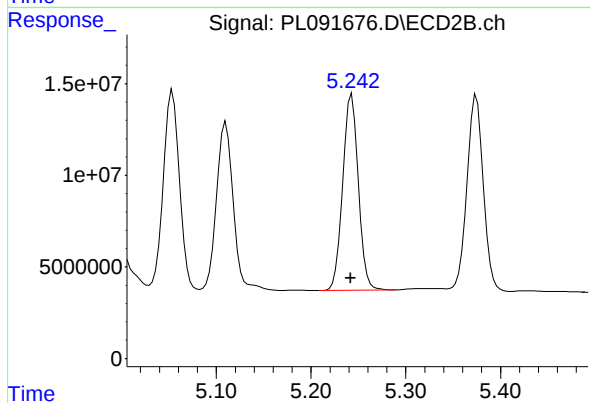
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 130706364
Conc: 63.17 ng/ml



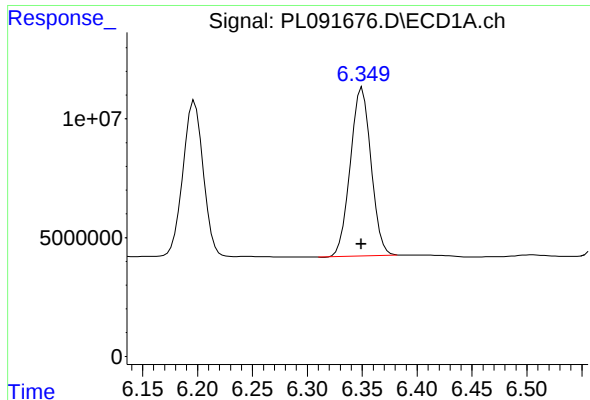
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 84109885
Conc: 57.66 ng/ml



#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 122415730
Conc: 64.54 ng/ml



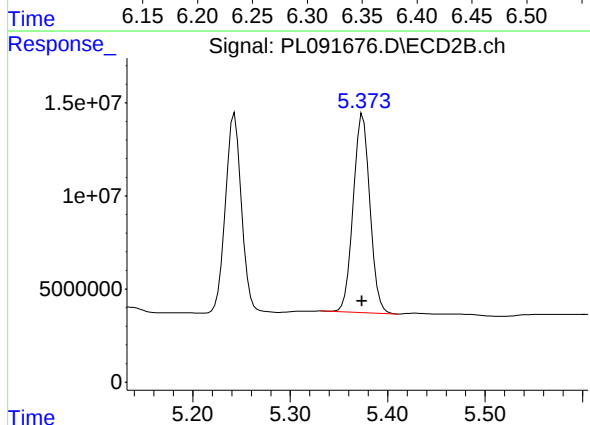
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 93219594
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS

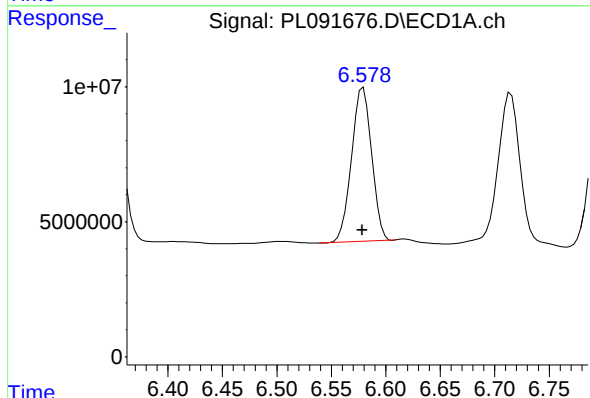
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



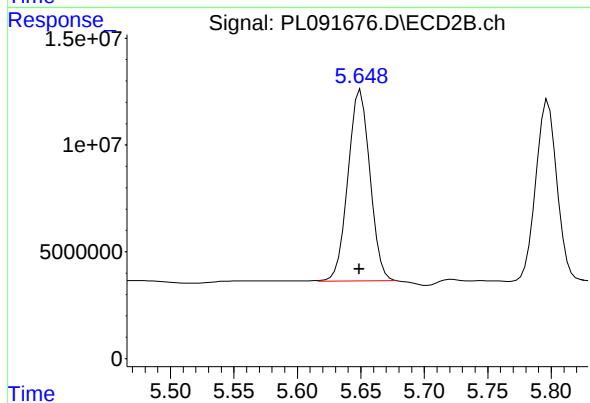
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 126801448
Conc: 61.69 ng/ml



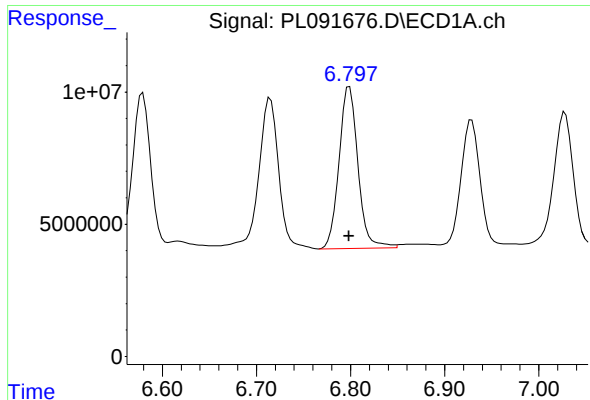
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 73128906
Conc: 55.00 ng/ml



#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 107686697
Conc: 57.06 ng/ml m



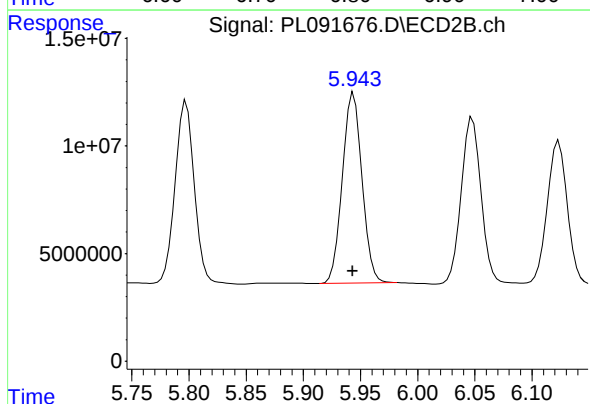
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 85725506
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS

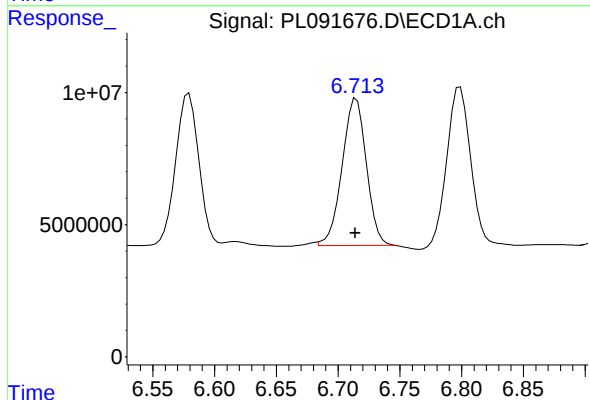
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



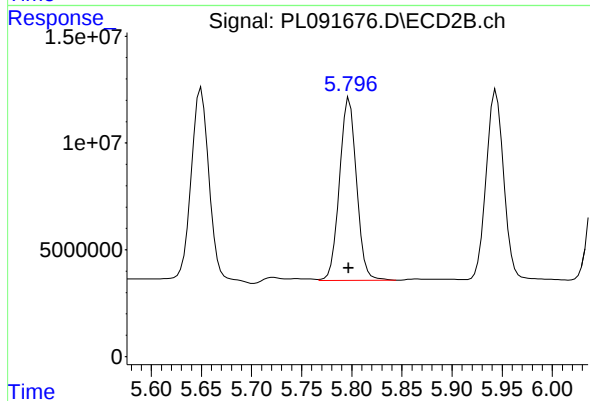
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 106381406
Conc: 60.14 ng/ml



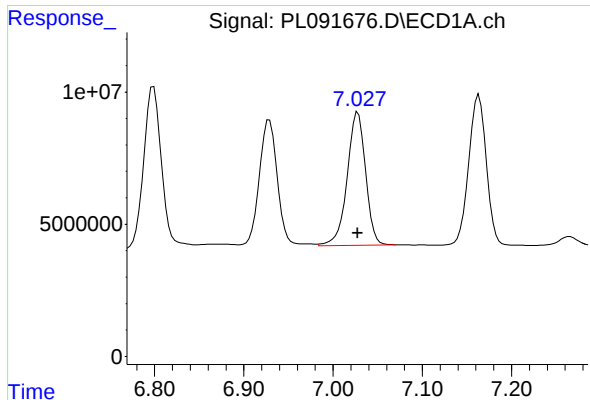
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 75890039
Conc: 59.87 ng/ml m



#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 100690457
Conc: 60.09 ng/ml m



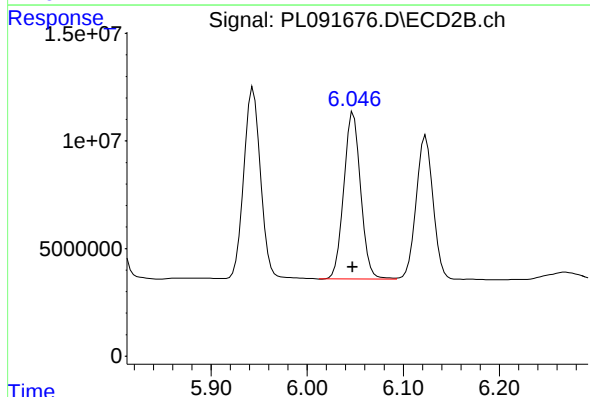
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 72410533
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS

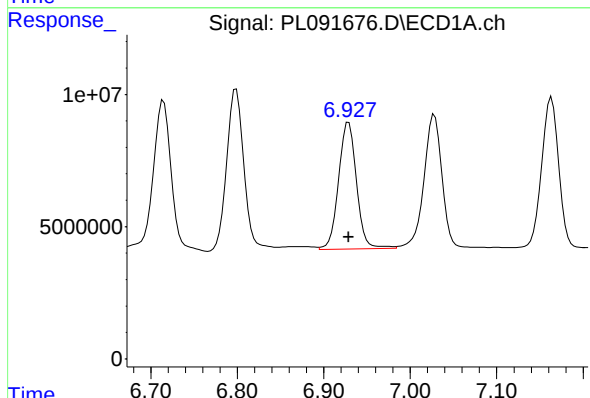
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



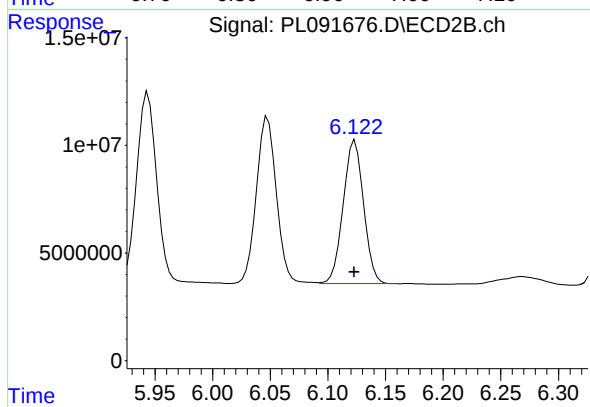
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 93874833
Conc: 58.42 ng/ml



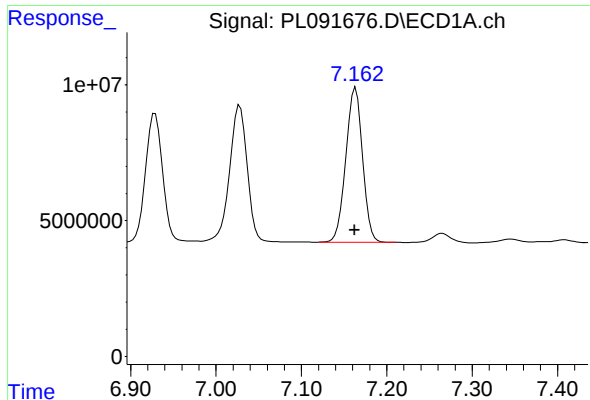
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 68778984
Conc: 57.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 81535378
Conc: 59.64 ng/ml



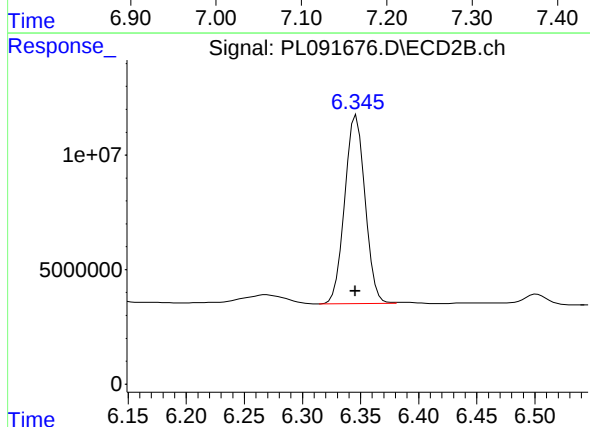
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 77645009
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS

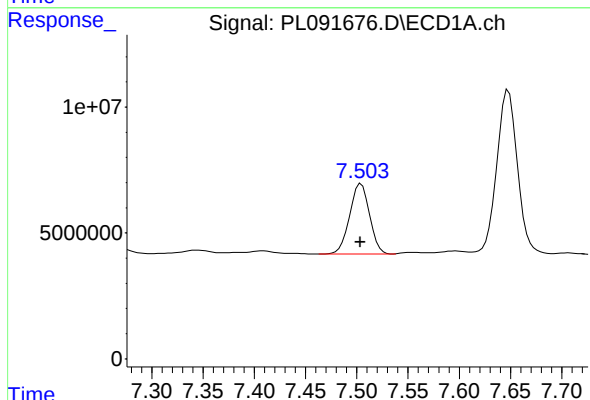
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



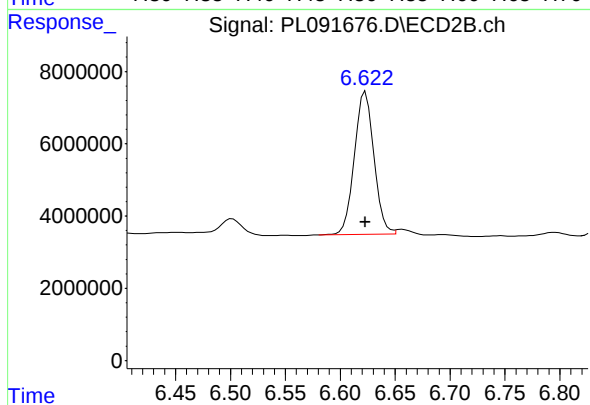
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 99918201
Conc: 58.22 ng/ml



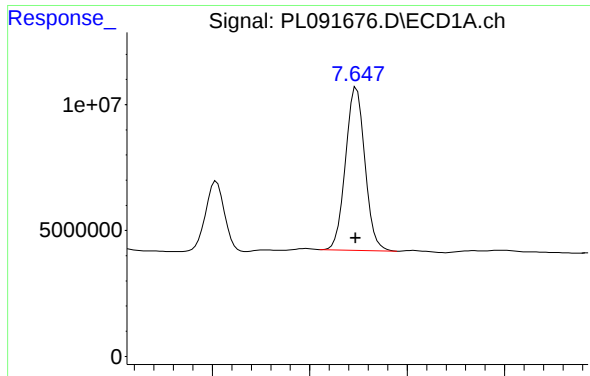
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 37538313
Conc: 55.49 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 49046717
Conc: 55.37 ng/ml



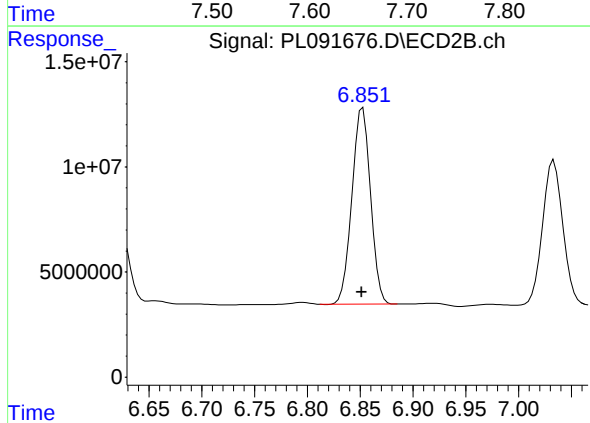
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 89375472
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS

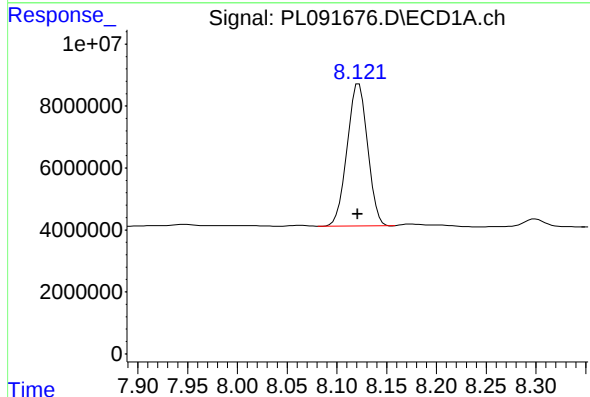
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



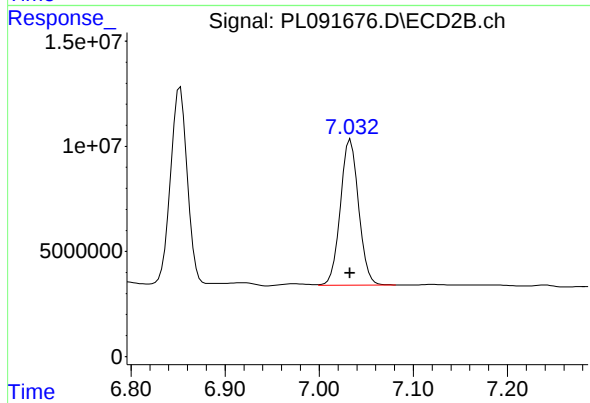
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 114428342
Conc: 56.89 ng/ml



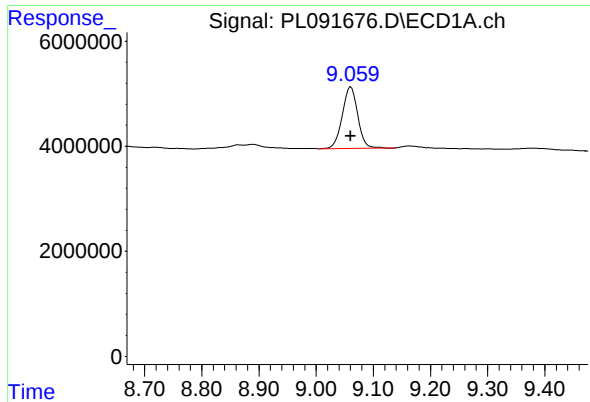
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 65809799
Conc: 54.96 ng/ml



#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 93569074
Conc: 52.77 ng/ml



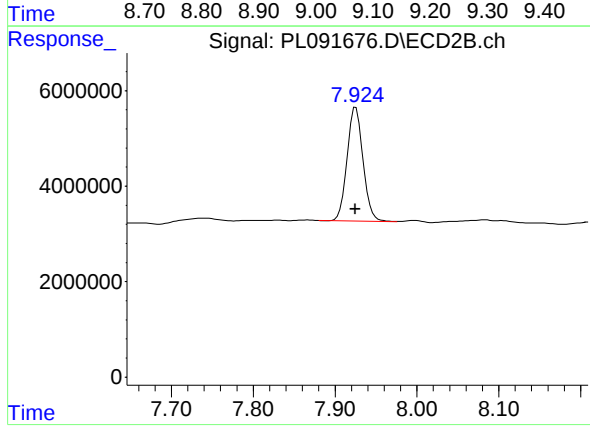
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 22016858
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 32475947
Conc: 17.59 ng/ml