

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 12:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/30/2024
 Supervised By : Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:40:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	47138331	276.0E6	46.101	48.009
28)	SA Decachlor...	9.116	7.896	94132309	291.2E6	41.234	45.349
Target Compounds							
2)	A alpha-BHC	4.019	3.270	89805706	432.6E6	45.718	48.789
3)	MA gamma-BHC...	4.353	3.597	88665107	416.1E6	45.880	52.038m
4)	MA Heptachlor	4.945	3.936	92411625	394.8E6	46.457	48.601
5)	MB Aldrin	5.288	4.215	94423100	393.3E6	46.398	48.990
6)	B beta-BHC	4.551	3.896	37280808	175.0E6	47.000	49.743
7)	B delta-BHC	4.798	4.125	92013903	415.5E6	50.610m	49.942
8)	B Heptachlo...	5.716	4.716	89182165	353.7E6	50.026	49.221
9)	A Endosulfan I	6.104	5.085	89272225	336.1E6	46.170	48.737
10)	B gamma-Chl...	5.974	4.966	94012973	371.5E6	47.018	49.007
11)	B alpha-Chl...	6.053	5.030	92399847	363.7E6	46.337	48.703
12)	B 4,4'-DDE	6.225	5.216	90264086	347.0E6	45.279	48.709m
13)	MA Dieldrin	6.379	5.349	94014679	364.9E6	45.576	48.601
14)	MA Endrin	6.610	5.625	80013034	310.6E6	44.828m	46.963
15)	B Endosulfa...	6.830	5.919	84726342	308.8E6	44.370	48.337
16)	A 4,4'-DDD	6.744	5.772	67989317	273.3E6	44.880	49.347
17)	MA 4,4'-DDT	7.059	6.022	72850042	273.6E6	42.416	47.704
18)	B Endrin al...	6.961	6.098	64926936	237.7E6	44.201	47.359
19)	B Endosulfa...	7.196	6.320	79670773	291.9E6	43.858	47.696
20)	A Methoxychlor	7.535	6.596	40856672	136.2E6	41.465	46.185
21)	B Endrin ke...	7.684	6.825	90264285	328.5E6	43.706	48.514m
22)	Mirex	8.158	7.005	68543978	252.7E6	42.086	46.621

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 12:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

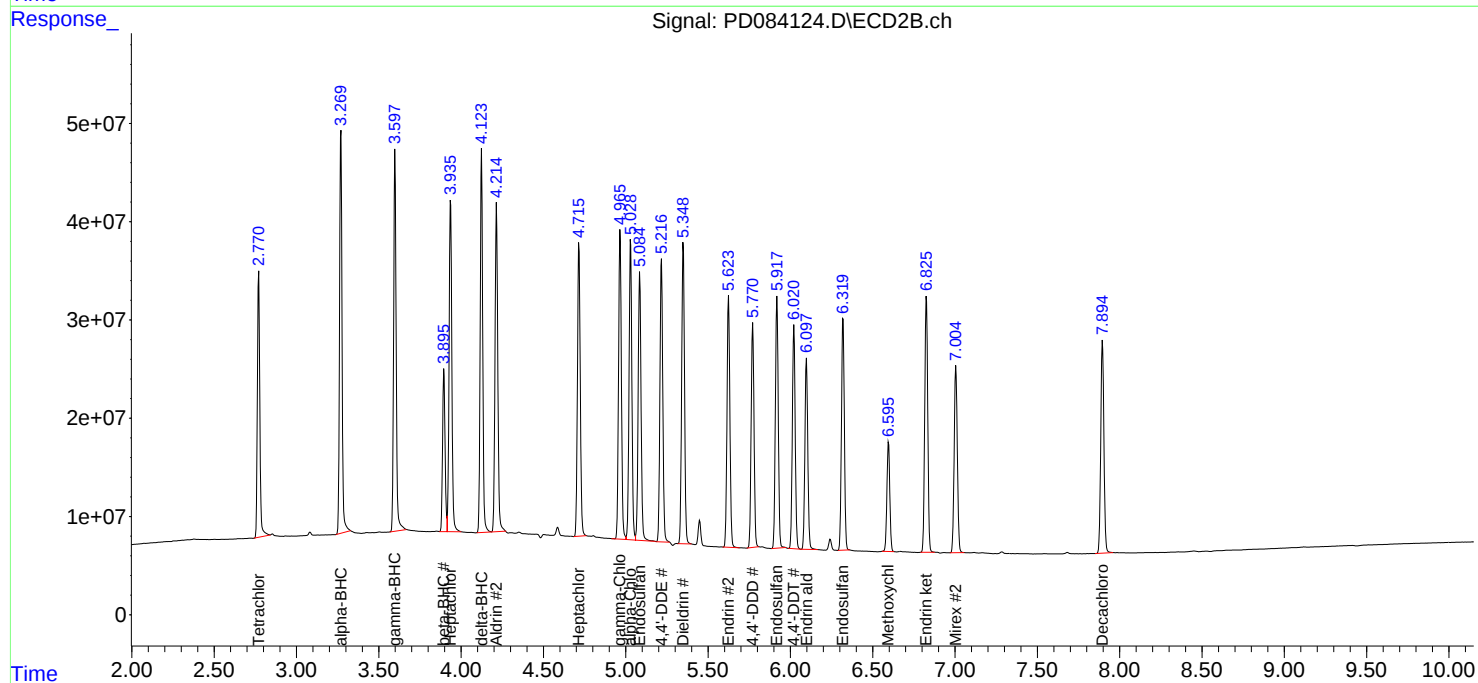
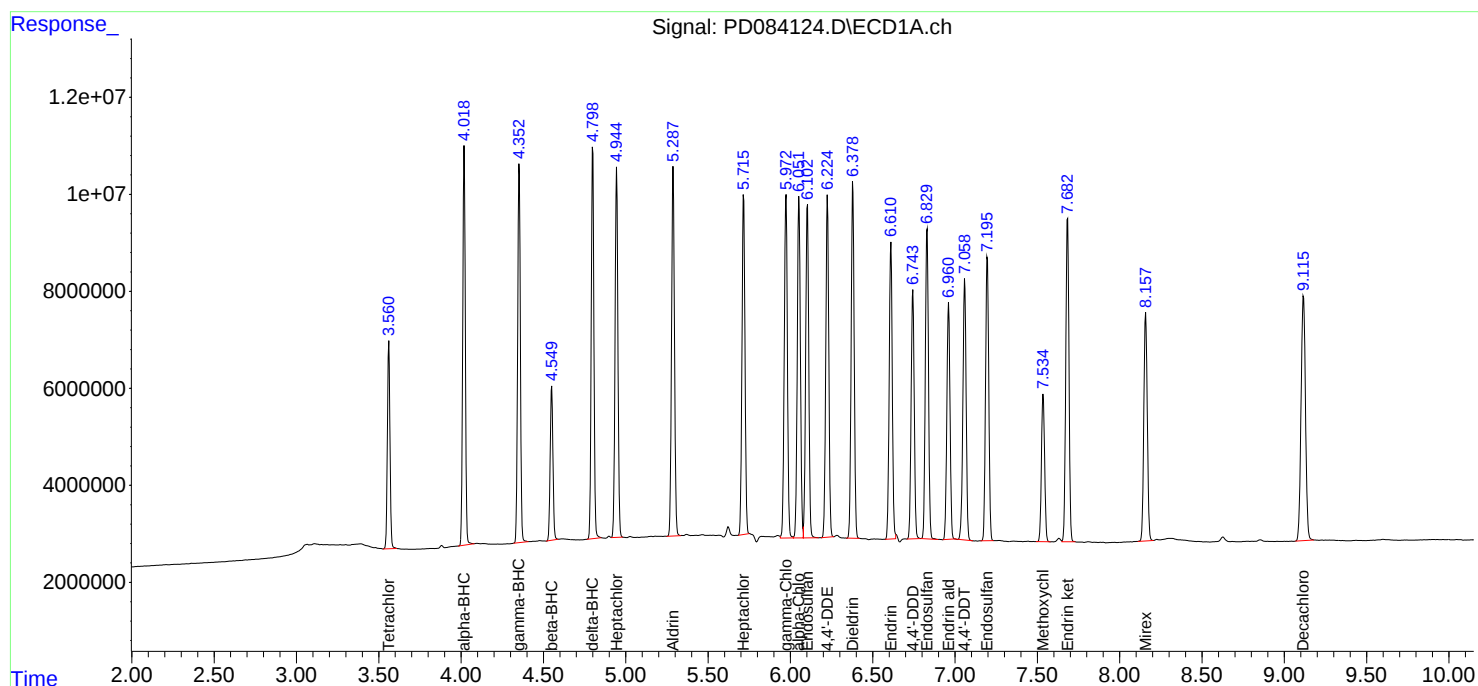
APPROVED

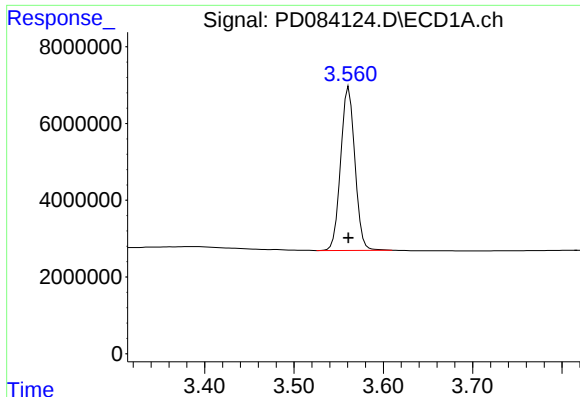
Reviewed By :Abdul Mirza 07/30/2024

Supervised By :Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:40:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





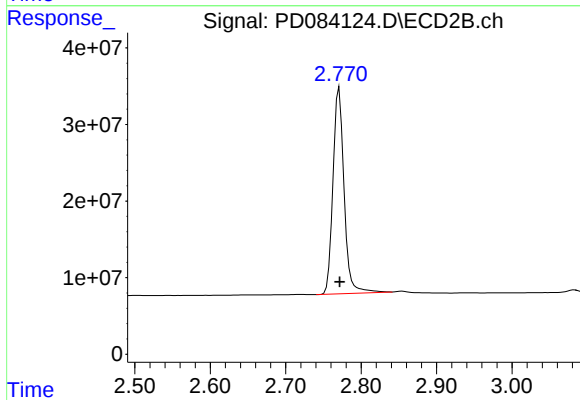
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 47138331
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

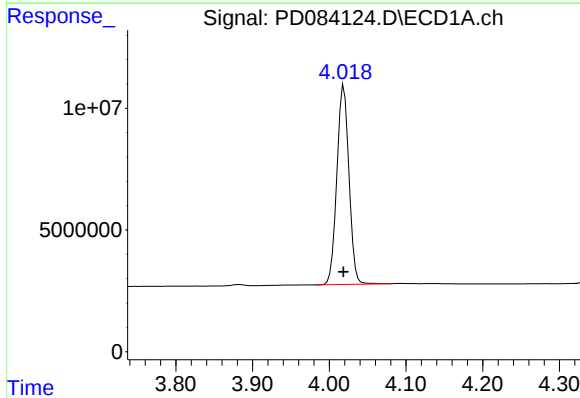
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



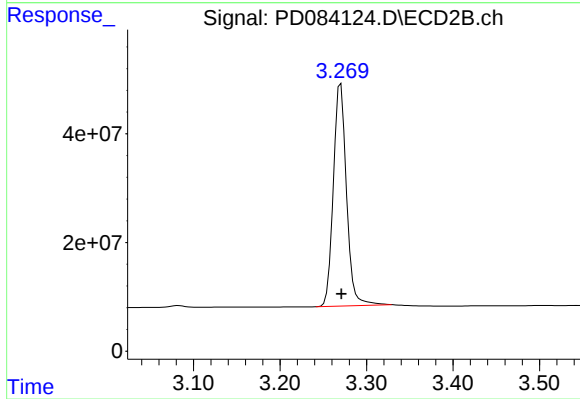
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 276031444
Conc: 48.01 ng/ml



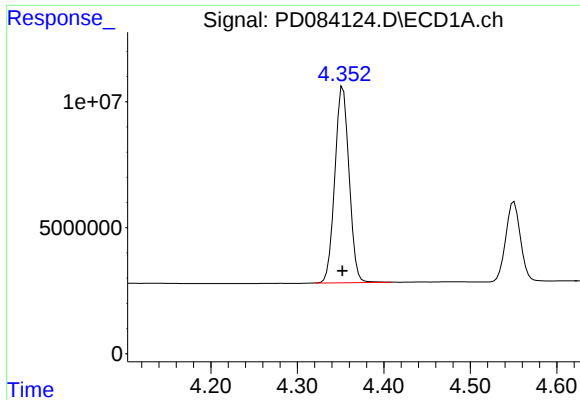
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 89805706
Conc: 45.72 ng/ml



#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 432551538
Conc: 48.79 ng/ml



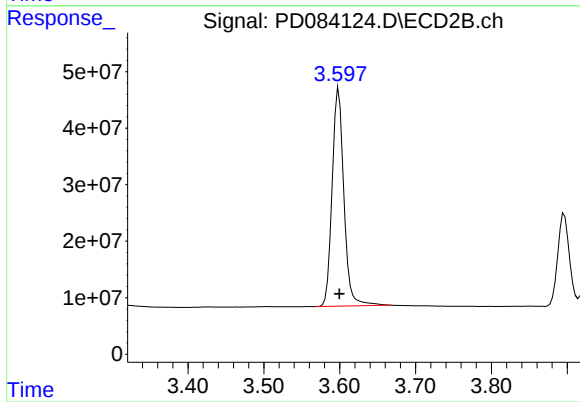
#3 gamma-BHC (Lindane)

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 88665107
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

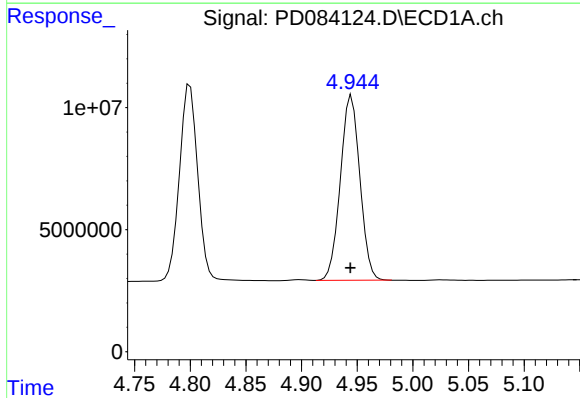
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



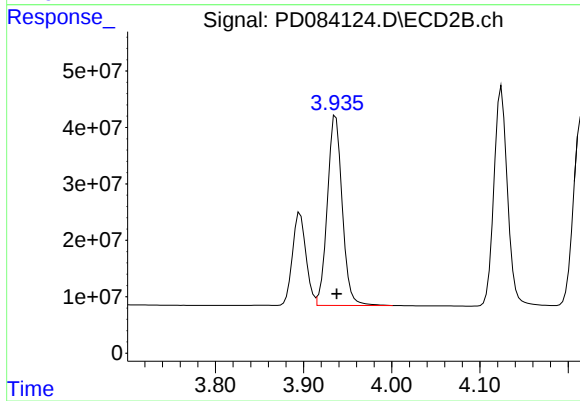
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: -0.002 min
Response: 416078791
Conc: 52.04 ng/ml m



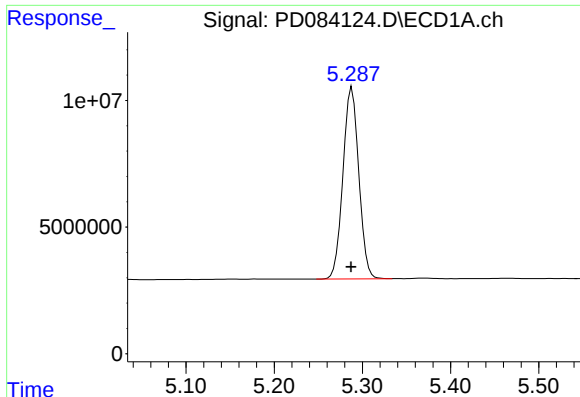
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 92411625
Conc: 46.46 ng/ml



#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 394804163
Conc: 48.60 ng/ml



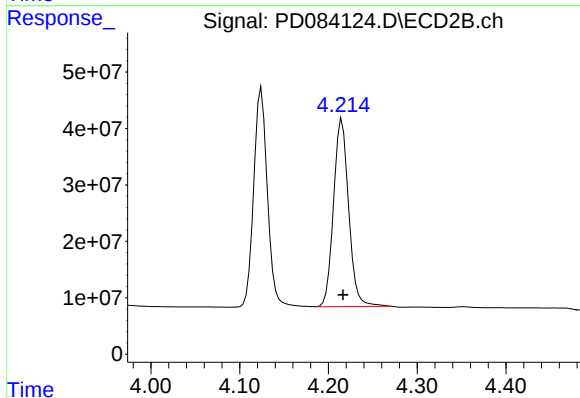
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 94423100
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

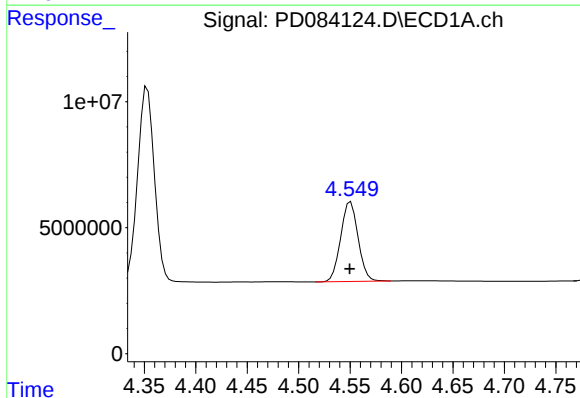
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



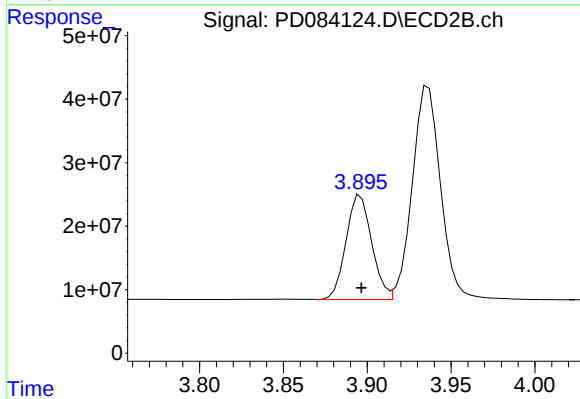
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 393346758
Conc: 48.99 ng/ml



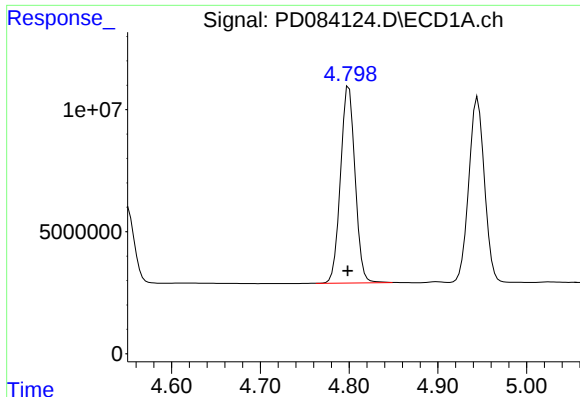
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 37280808
Conc: 47.00 ng/ml



#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 175024669
Conc: 49.74 ng/ml



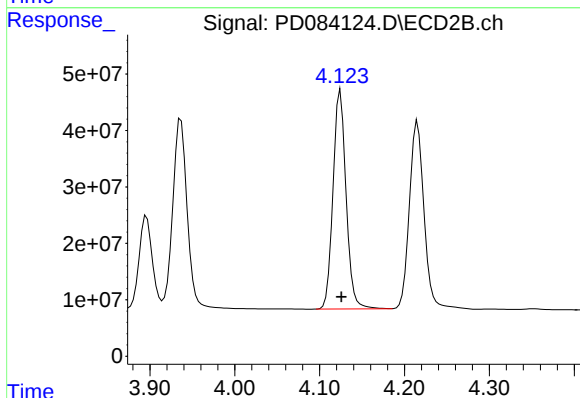
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 92013903
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

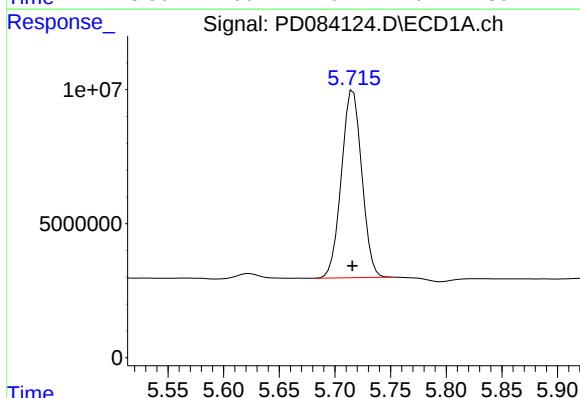
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



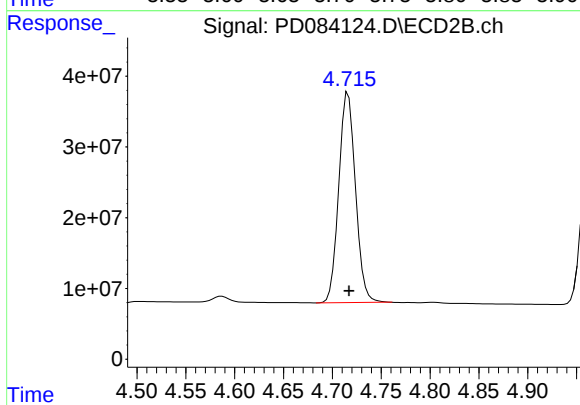
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 415529018
Conc: 49.94 ng/ml



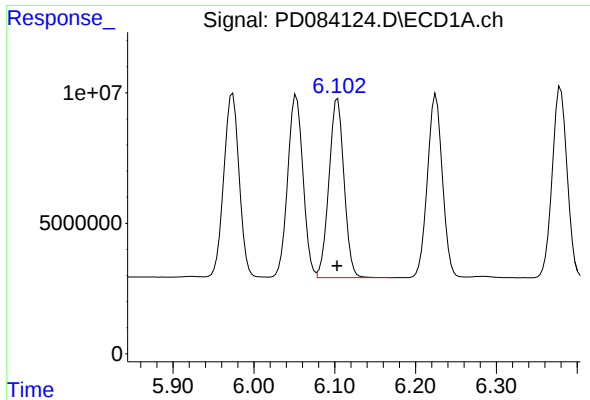
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 89182165
Conc: 50.03 ng/ml



#8 Heptachlor epoxide

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 353739244
Conc: 49.22 ng/ml



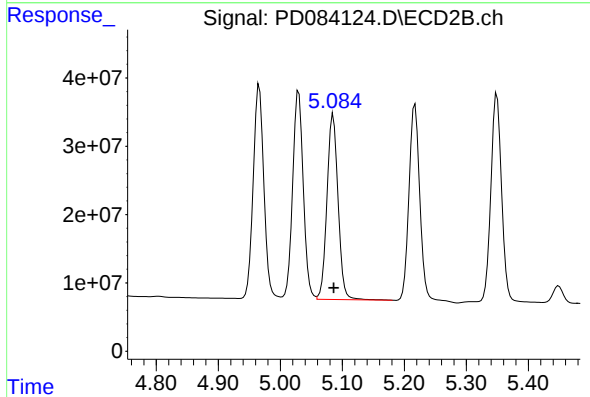
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 89272225
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

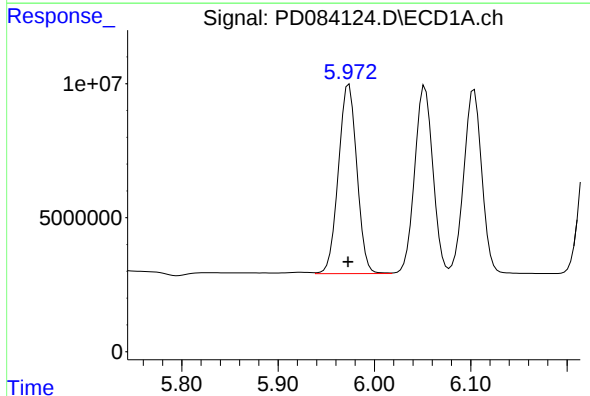
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



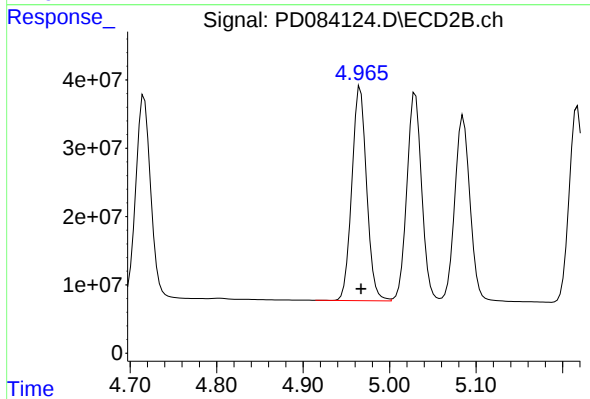
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 336097183
Conc: 48.74 ng/ml



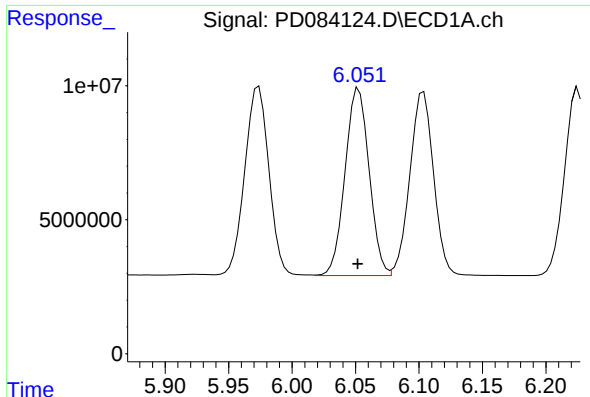
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 94012973
Conc: 47.02 ng/ml



#10 gamma-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 371509553
Conc: 49.01 ng/ml



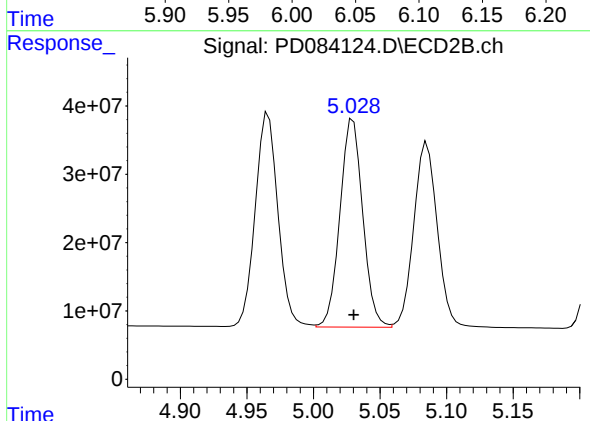
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 92399847
Conc: 46.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

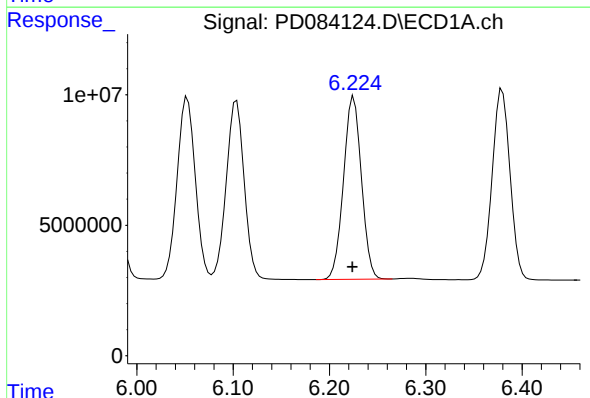
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



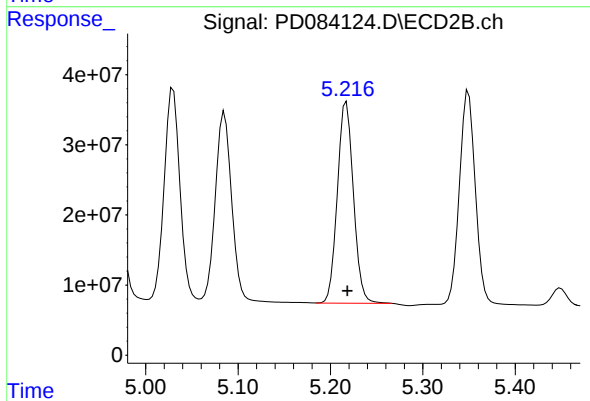
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 363700908
Conc: 48.70 ng/ml



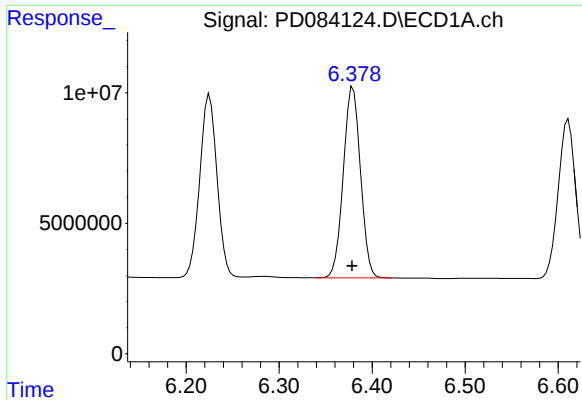
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 90264086
Conc: 45.28 ng/ml



#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 347038872
Conc: 48.71 ng/ml m



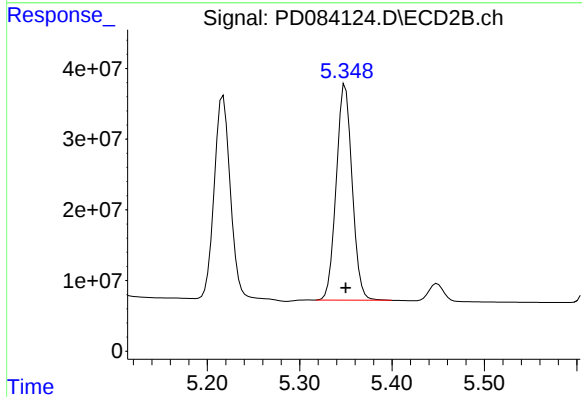
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 94014679
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

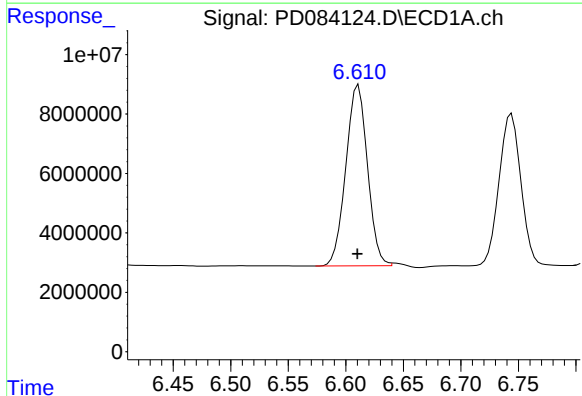
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



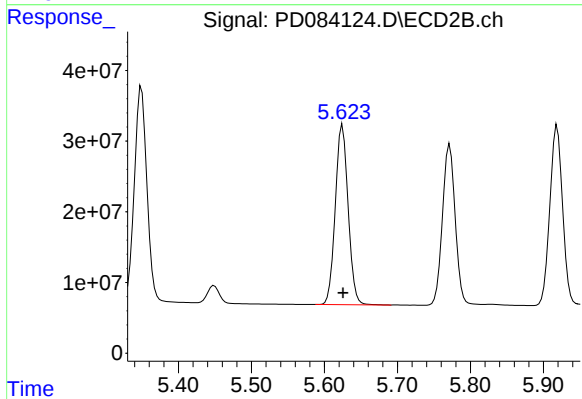
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 364908402
Conc: 48.60 ng/ml



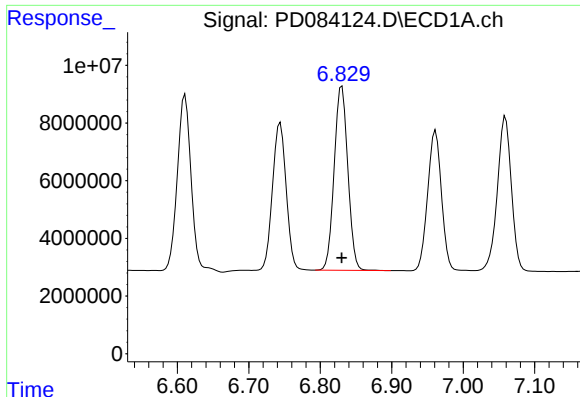
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 80013034
Conc: 44.83 ng/ml m



#14 Endrin

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 310571987
Conc: 46.96 ng/ml



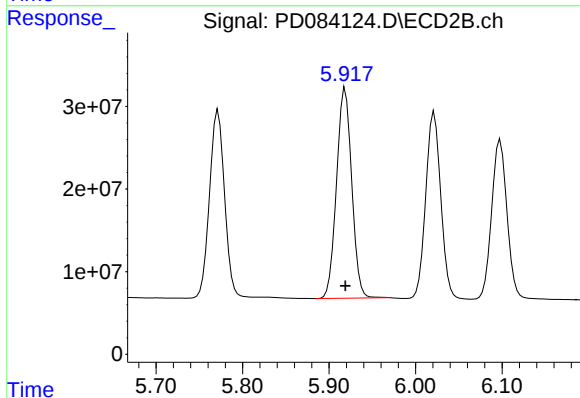
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 84726342
Conc: 44.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

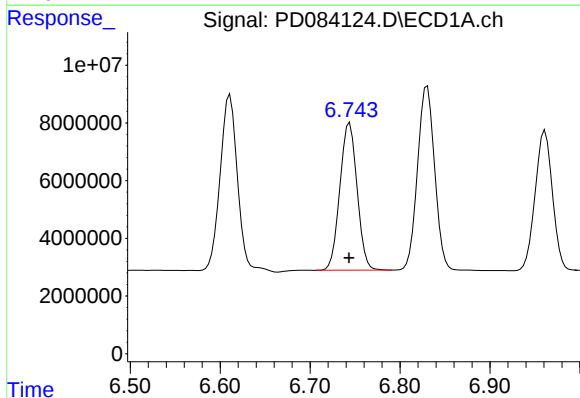
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



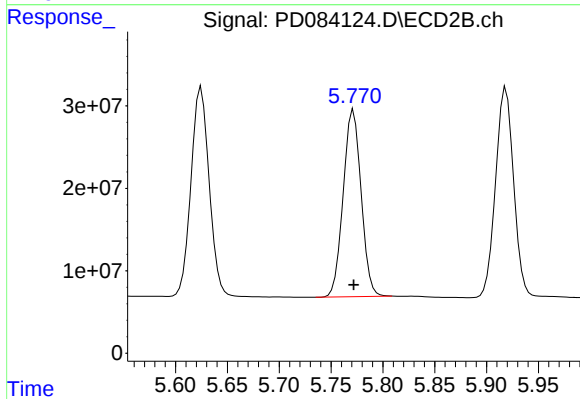
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 308828809
Conc: 48.34 ng/ml



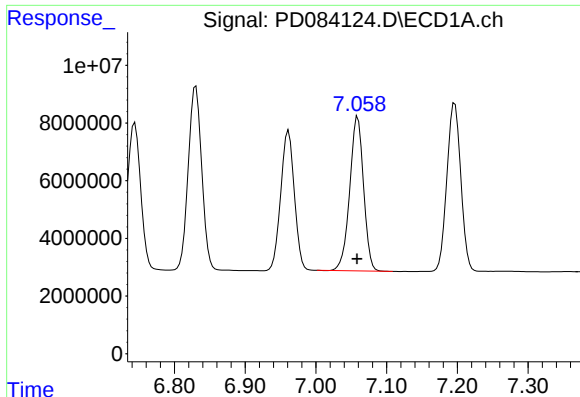
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 67989317
Conc: 44.88 ng/ml



#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 273318773
Conc: 49.35 ng/ml



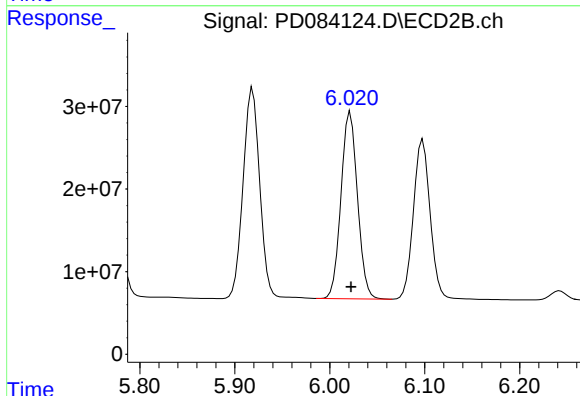
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 72850042
Conc: 42.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

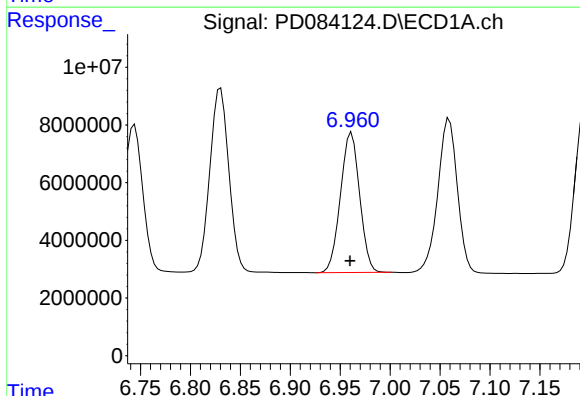
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



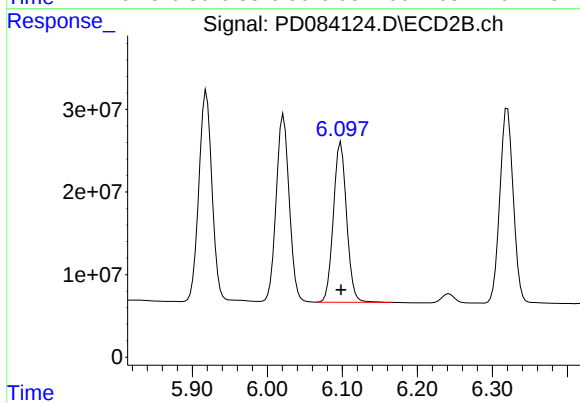
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 273629112
Conc: 47.70 ng/ml



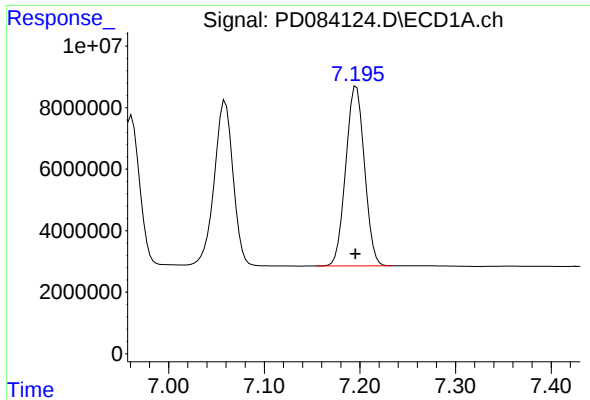
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 64926936
Conc: 44.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 237657457
Conc: 47.36 ng/ml



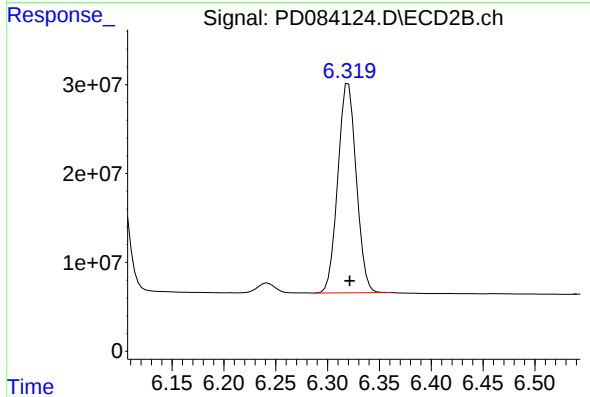
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 79670773
Conc: 43.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

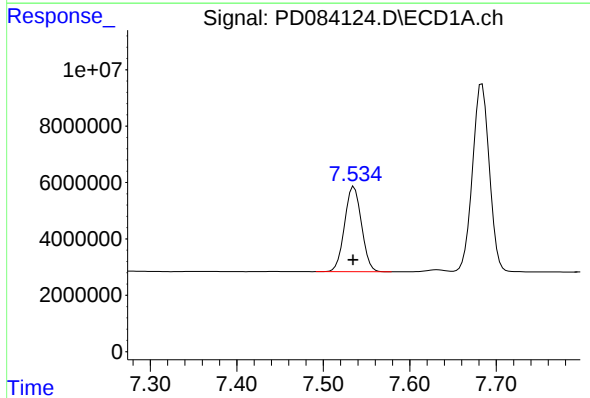
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



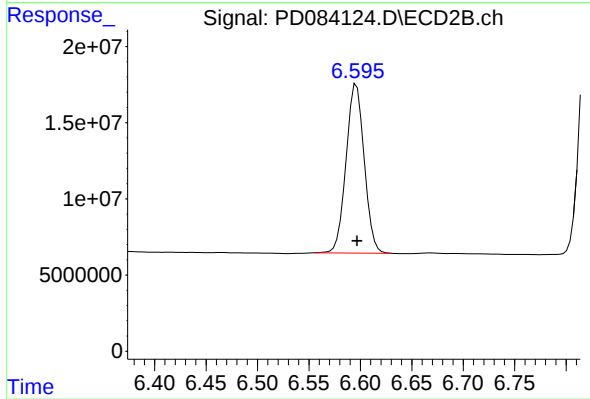
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 291903102
Conc: 47.70 ng/ml



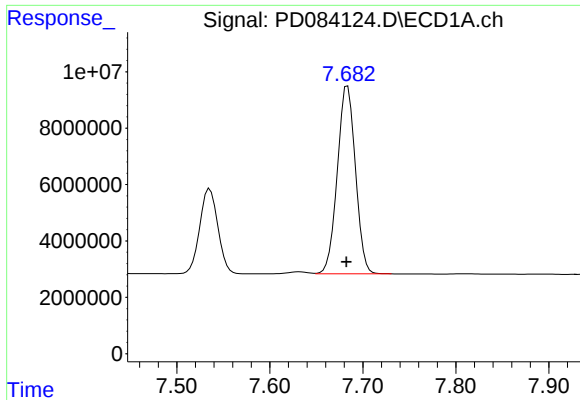
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 40856672
Conc: 41.47 ng/ml



#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 136237302
Conc: 46.19 ng/ml



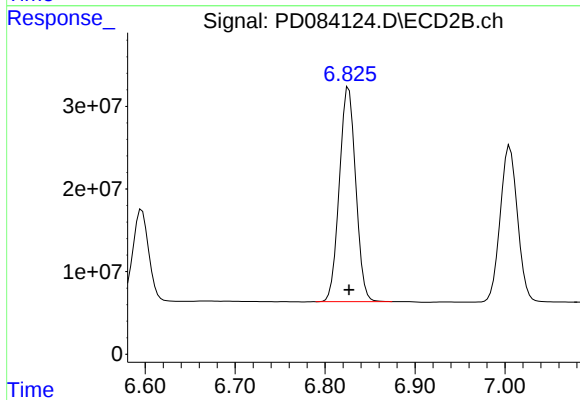
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.001 min
Response: 90264285
Conc: 43.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

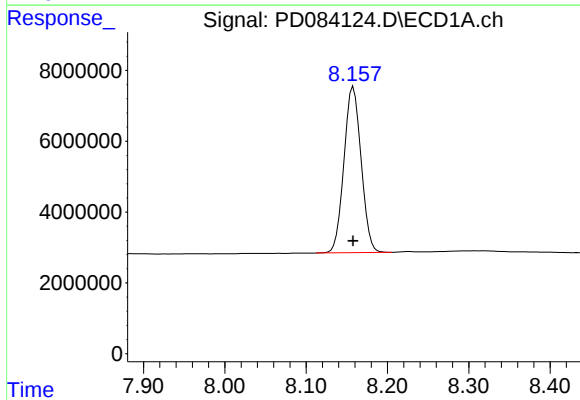
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024



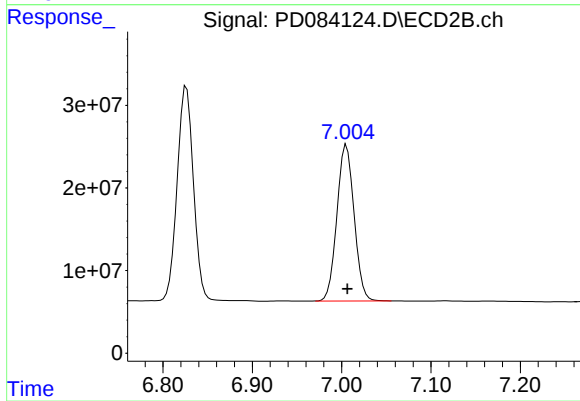
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 328450467
Conc: 48.51 ng/ml m



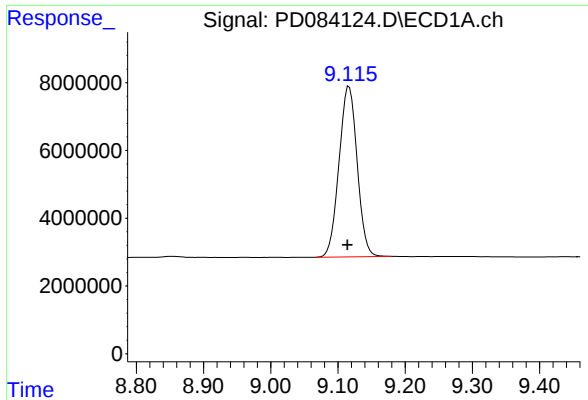
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 68543978
Conc: 42.09 ng/ml



#22 Mirex

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 252651561
Conc: 46.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 94132309
Conc: 41.23 ng/ml

Instrument :

ECD_D

ClientSampleId :

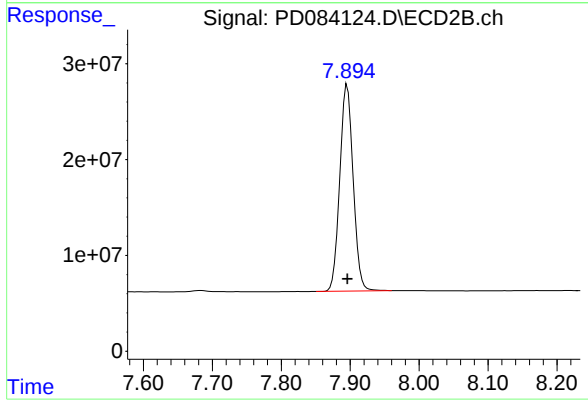
PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/30/2024

Supervised By :Ankita Jodhani 07/30/2024



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 291233959
Conc: 45.35 ng/ml