

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 22:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/11/2023
 Supervised By :Ankita Jodhani 07/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:08:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 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...	3.545	2.764	146.3E6	73784027	44.644	46.448
28)	SA Decachlor...	9.085	7.907	158.3E6	68771999	44.511	54.645
Target Compounds							
2)	A alpha-BHC	4.002	3.266	263.9E6	114.4E6	45.555	47.479
3)	MA gamma-BHC...	4.335	3.596	238.7E6	105.5E6	45.584	47.368
4)	MA Heptachlor	4.926	3.936	248.4E6	107.4E6	45.163	47.294
5)	MB Aldrin	5.269	4.216	240.6E6	103.5E6	45.003	46.716
6)	B beta-BHC	4.531	3.893	95343796	43476788	45.488	48.889
7)	B delta-BHC	4.780	4.123	230.7E6	104.8E6	44.885	49.818
8)	B Heptachlo...	5.696	4.718	212.7E6	94186617	44.147	47.111
9)	A Endosulfan I	6.083	5.089	199.3E6	87681475	44.681	46.822
10)	B gamma-Chl...	5.953	4.969	216.5E6	94996135	44.509	47.708
11)	B alpha-Chl...	6.032	5.033	213.5E6	93934846	44.443	47.270
12)	B 4,4'-DDE	6.205	5.222	196.2E6	84094286	46.229	54.711
13)	MA Dieldrin	6.359	5.353	209.6E6	93816400	44.801	47.630
14)	MA Endrin	6.589	5.630	175.0E6	84319676	43.946	47.771
15)	B Endosulfa...	6.809	5.924	167.0E6	75932480	44.959	48.935
16)	A 4,4'-DDD	6.723	5.777	157.2E6	69004002	46.803	57.095
17)	MA 4,4'-DDT	7.038	6.028	165.3E6	71019967	47.004	58.680
18)	B Endrin al...	6.938	6.103	128.4E6	59877836	46.848m	52.394
19)	B Endosulfa...	7.174	6.326	164.8E6	77274924	44.594	50.858
20)	A Methoxychlor	7.514	6.604	87131455	38151653	45.588	59.742 #
21)	B Endrin ke...	7.661	6.832	185.5E6	89217378	44.438	51.044
22)	Mirex	8.136	7.014	134.6E6	69718380	42.591	47.035

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 22:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

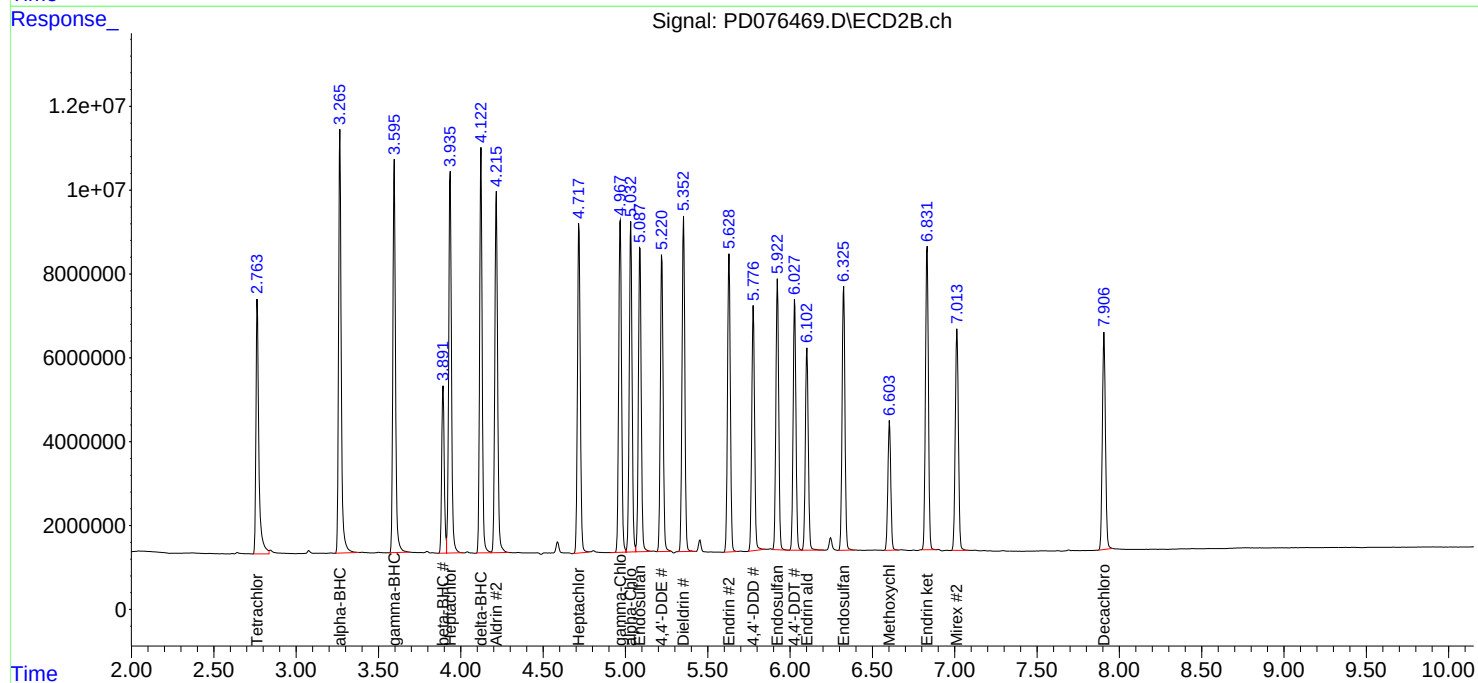
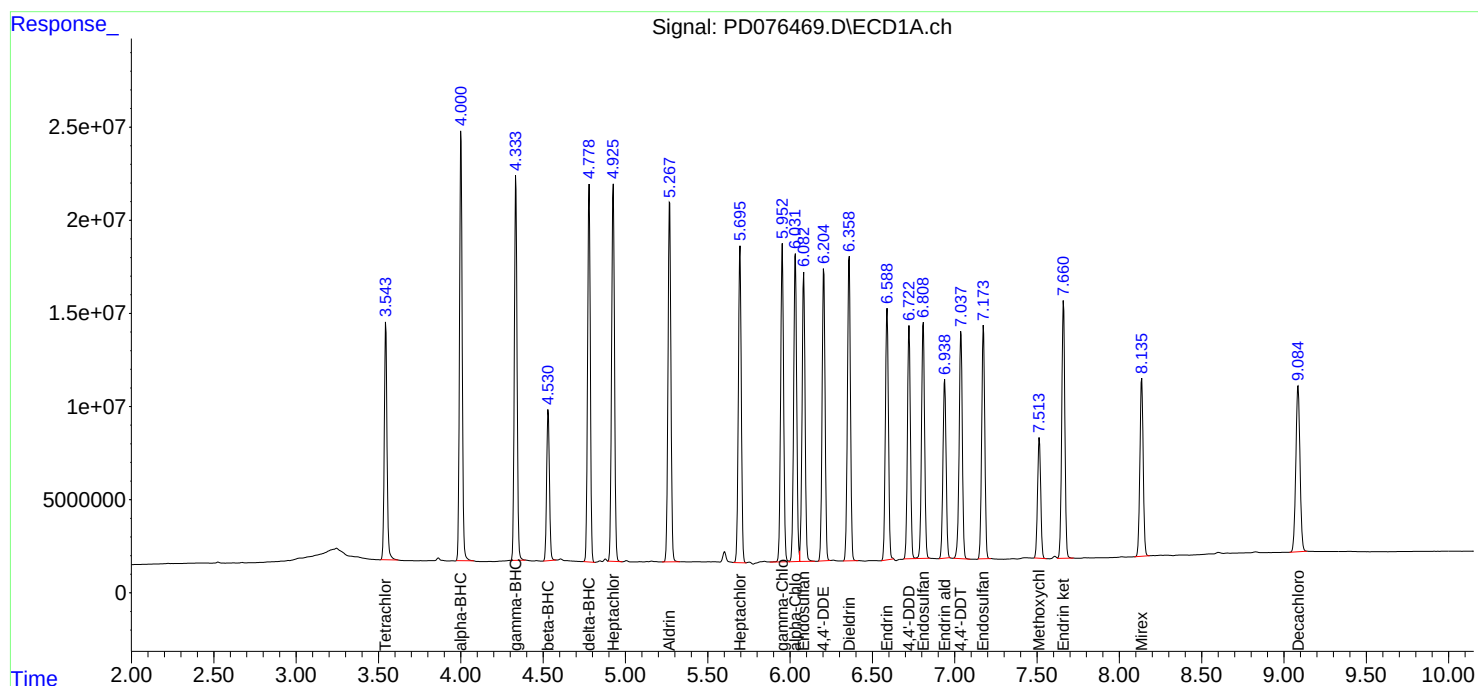
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

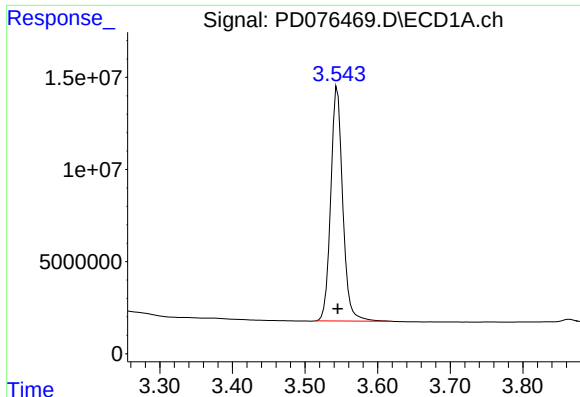
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:08:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
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.: 3.545 min
Delta R.T.: 0.000 min
Response: 146270981
Conc: 44.64 ng/ml

Instrument :

ECD_D

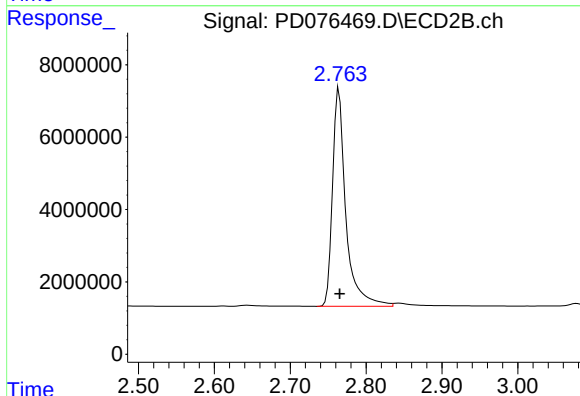
ClientSampleId :

PSTDCCC050

Manual Integrations

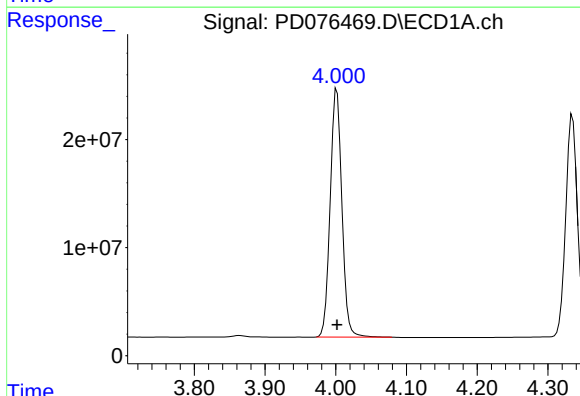
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



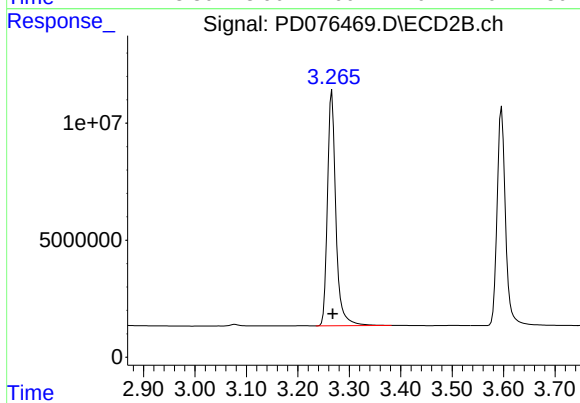
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 73784027
Conc: 46.45 ng/ml



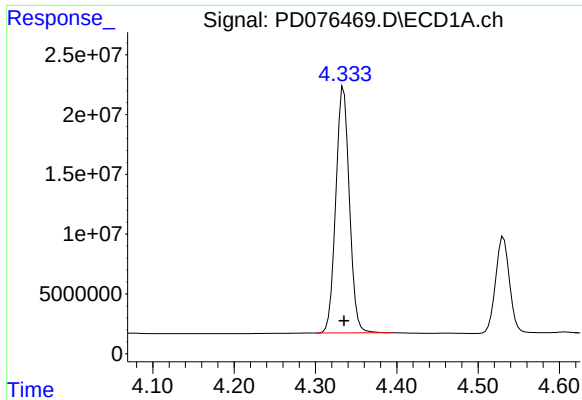
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 263854267
Conc: 45.56 ng/ml



#2 alpha-BHC

R.T.: 3.266 min
Delta R.T.: -0.001 min
Response: 114397013
Conc: 47.48 ng/ml



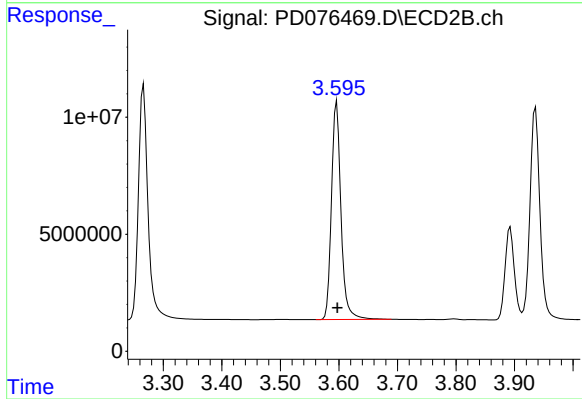
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 238657466
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

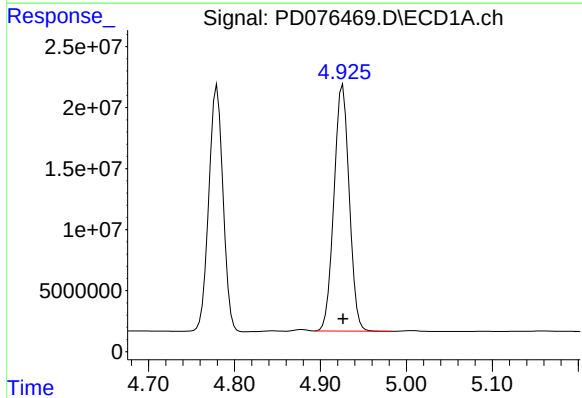
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



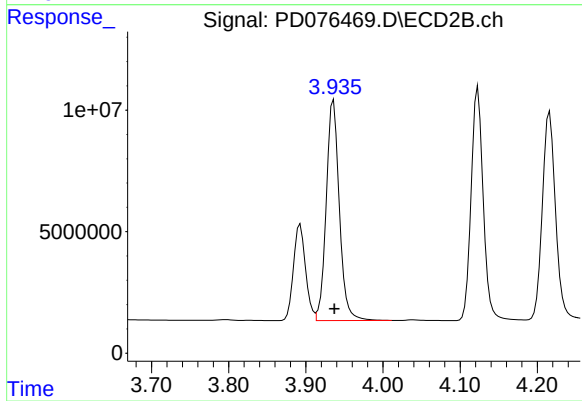
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 105454766
Conc: 47.37 ng/ml



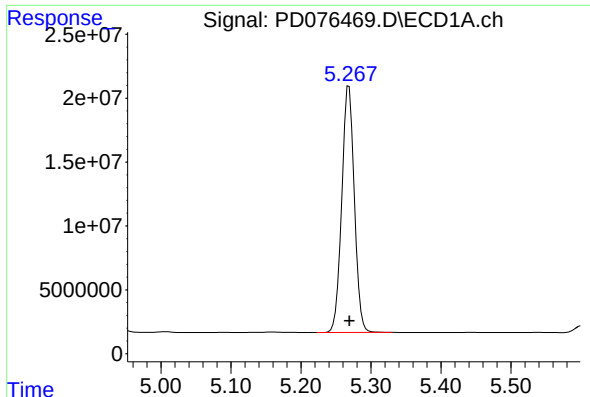
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 248398121
Conc: 45.16 ng/ml



#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 107426601
Conc: 47.29 ng/ml



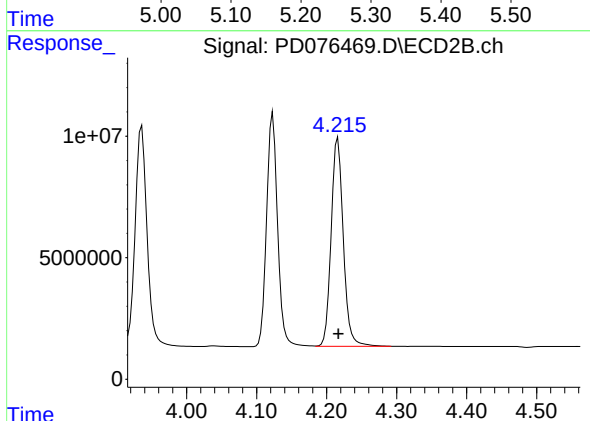
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 240602093
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

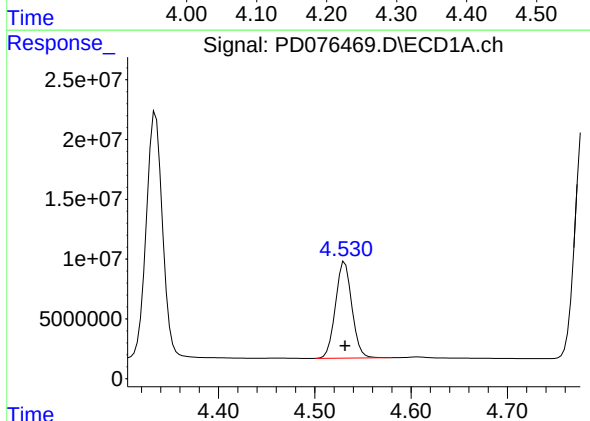
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



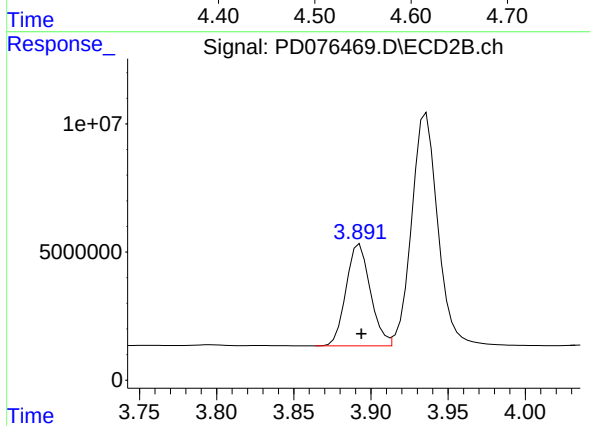
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 103538057
Conc: 46.72 ng/ml



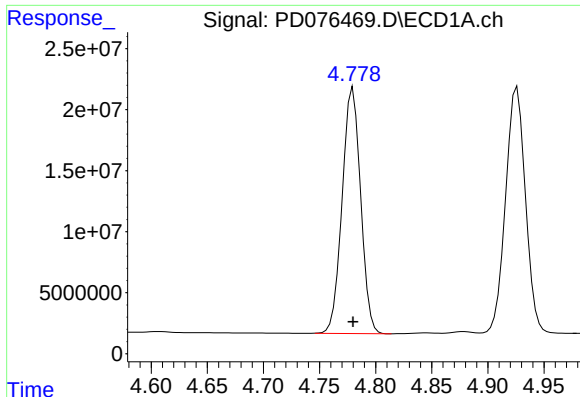
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 95343796
Conc: 45.49 ng/ml



#6 beta-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 43476788
Conc: 48.89 ng/ml



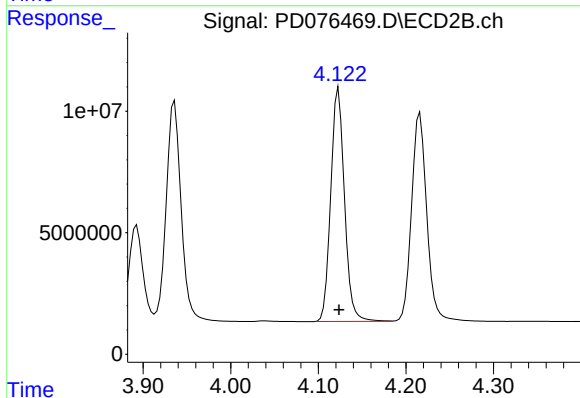
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 230699332
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

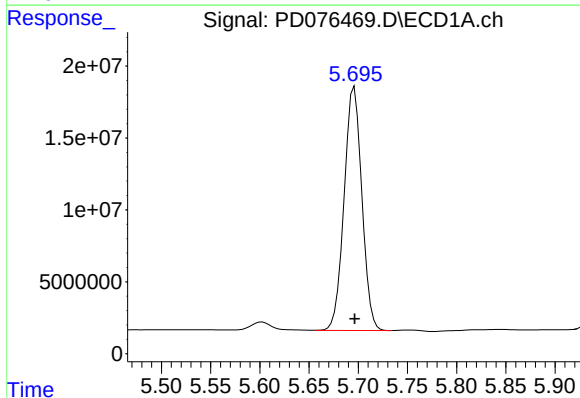
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



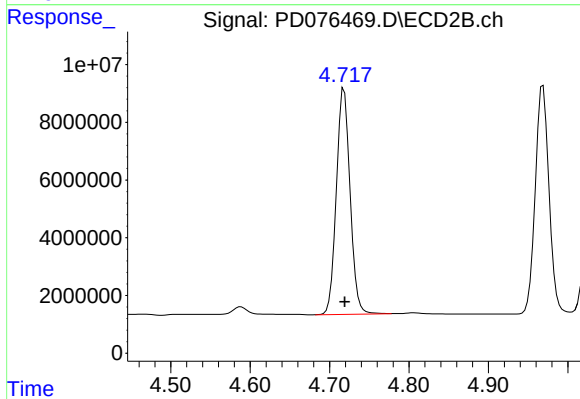
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 104750568
Conc: 49.82 ng/ml



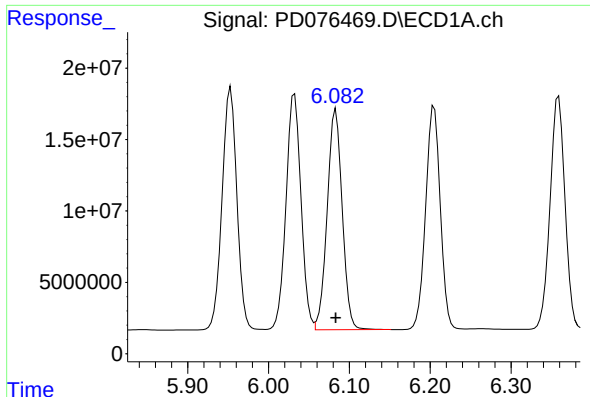
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 212715247
Conc: 44.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 94186617
Conc: 47.11 ng/ml



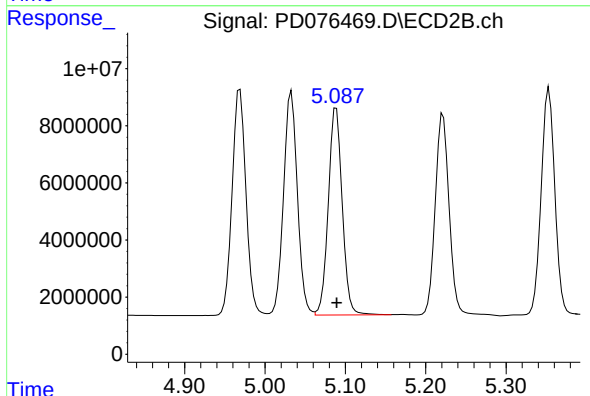
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 199321082
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

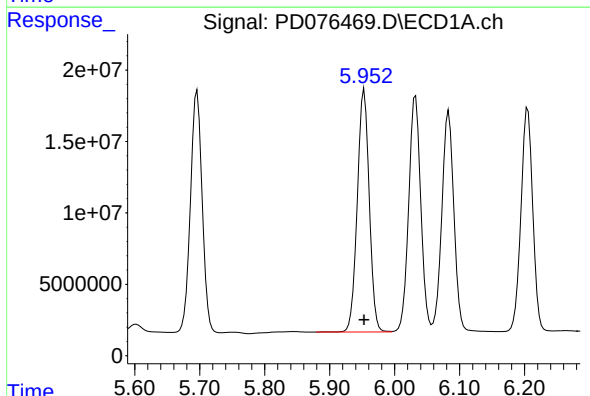
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



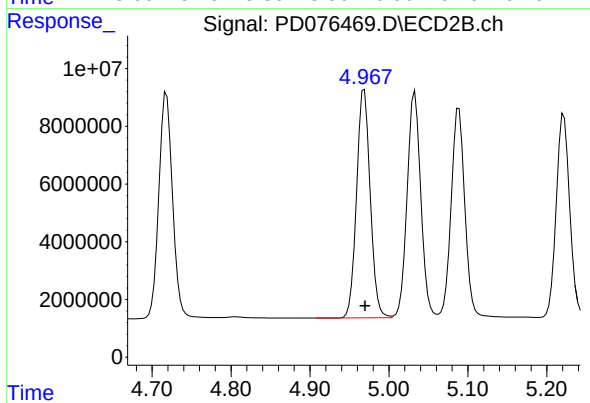
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 87681475
Conc: 46.82 ng/ml



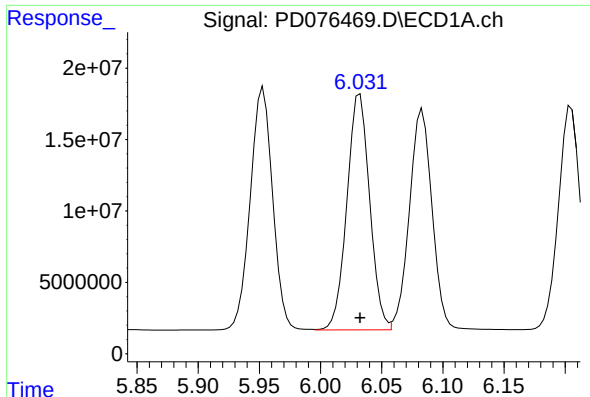
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 216451032
Conc: 44.51 ng/ml



#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 94996135
Conc: 47.71 ng/ml



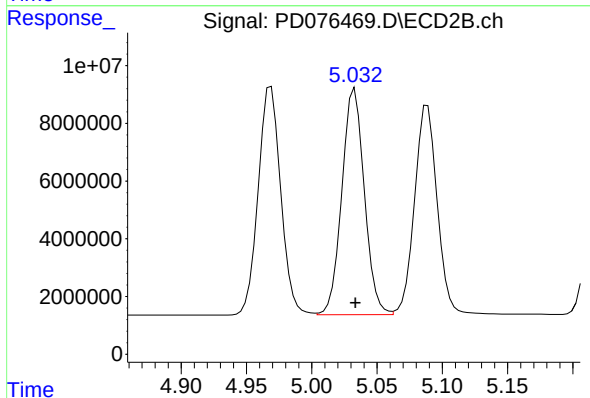
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 213513090
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

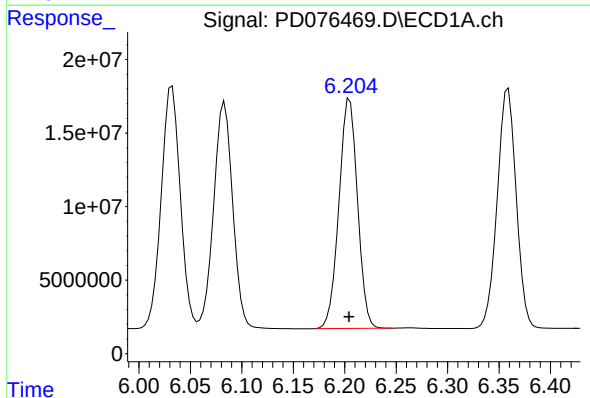
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



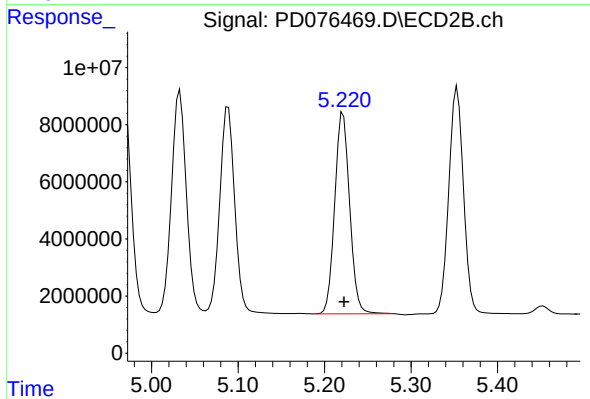
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 93934846
Conc: 47.27 ng/ml



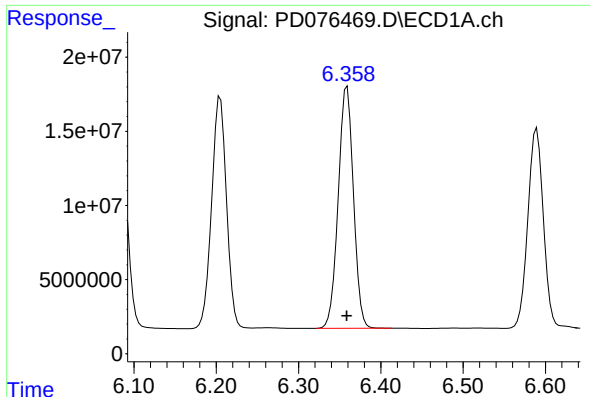
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 196233984
Conc: 46.23 ng/ml



#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 84094286
Conc: 54.71 ng/ml



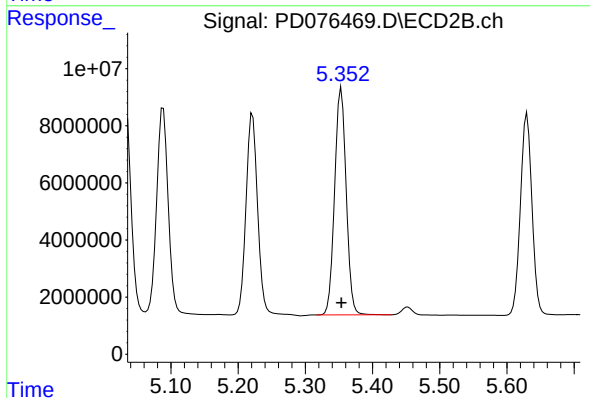
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 209581614
Conc: 44.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

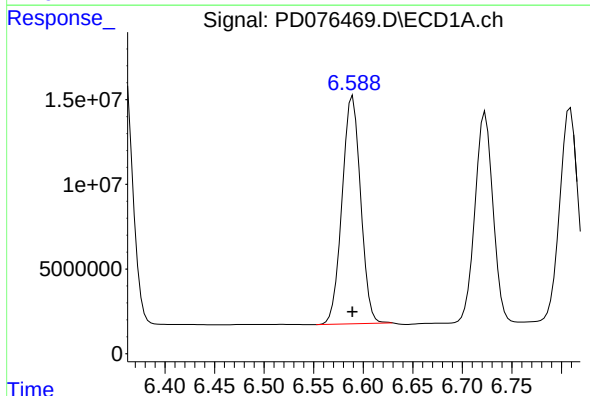
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



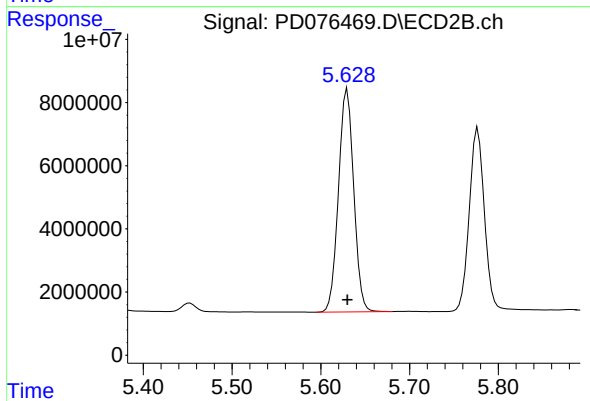
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 93816400
Conc: 47.63 ng/ml



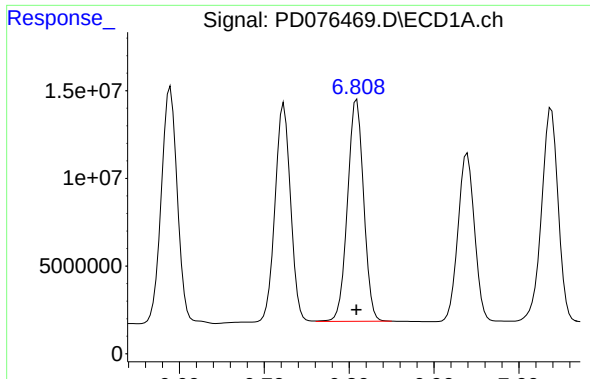
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 174965598
Conc: 43.95 ng/ml



#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 84319676
Conc: 47.77 ng/ml



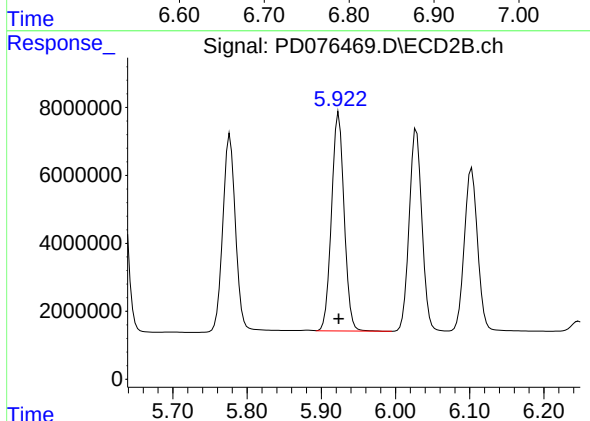
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 166958674
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

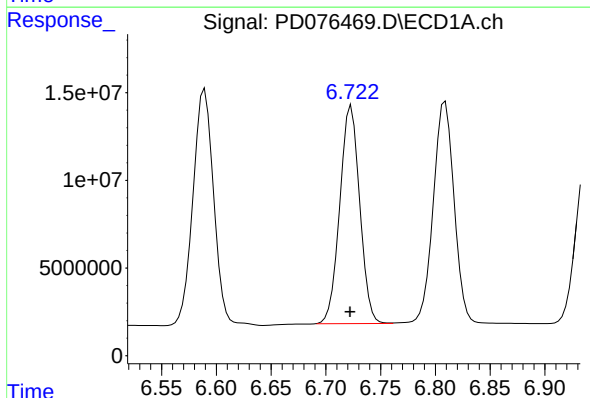
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



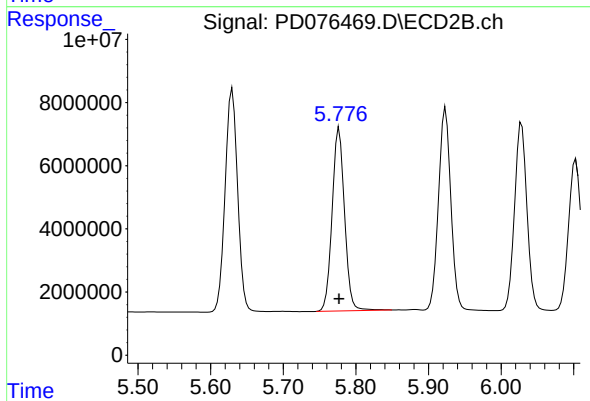
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 75932480
Conc: 48.93 ng/ml



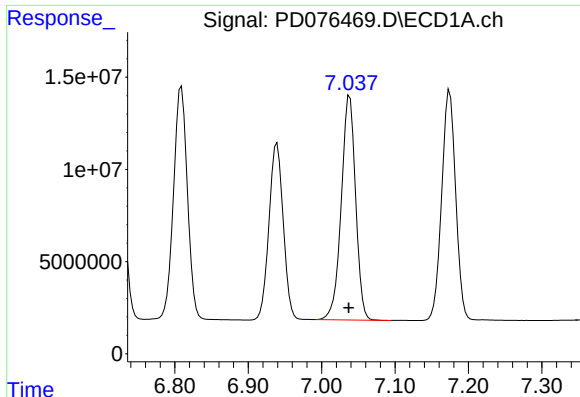
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 157239167
Conc: 46.80 ng/ml



#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 69004002
Conc: 57.09 ng/ml



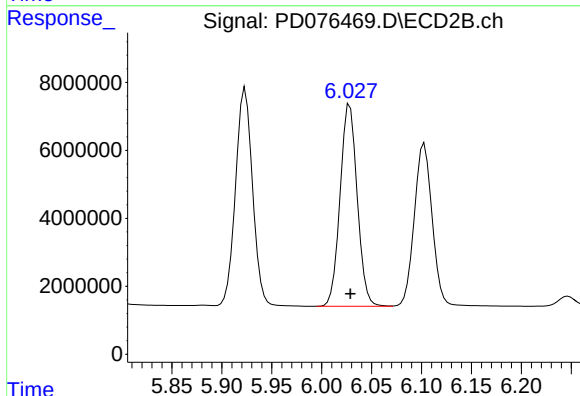
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 165267062
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

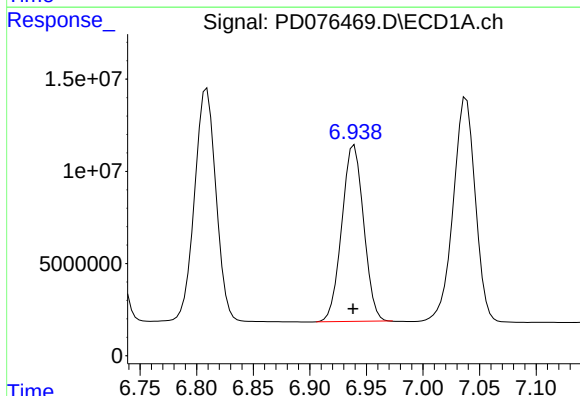
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



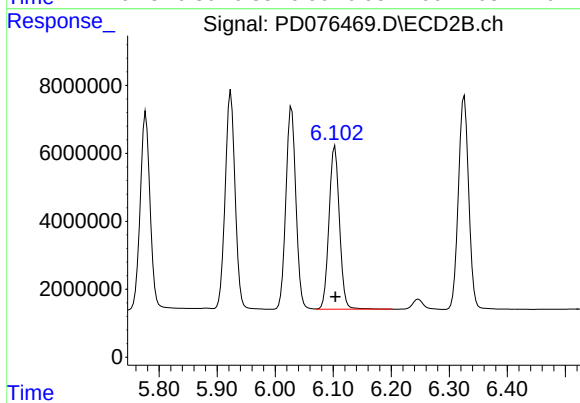
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 71019967
Conc: 58.68 ng/ml



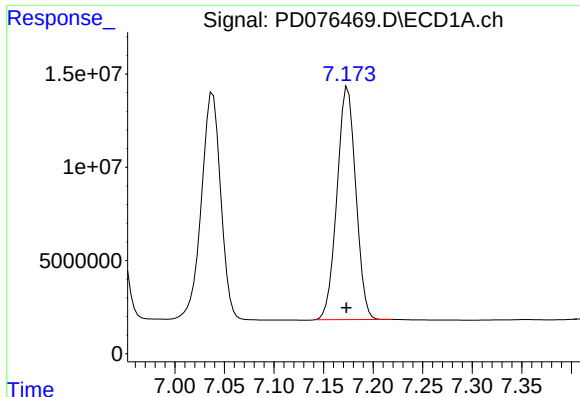
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 128405777
Conc: 46.85 ng/ml m



#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 59877836
Conc: 52.39 ng/ml



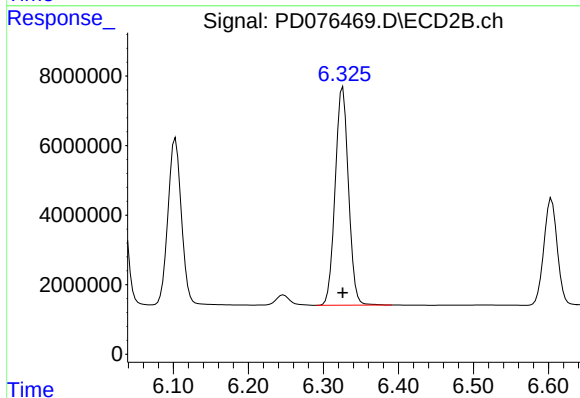
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 164767296
Conc: 44.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

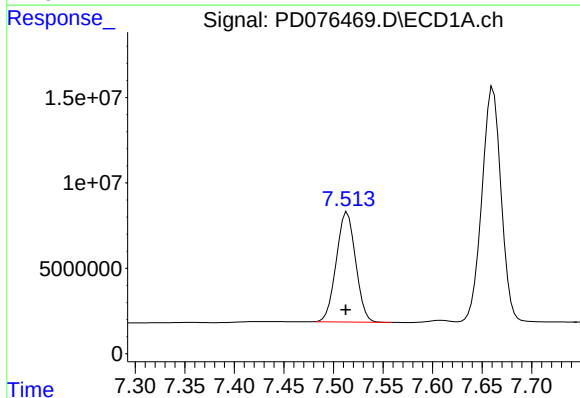
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



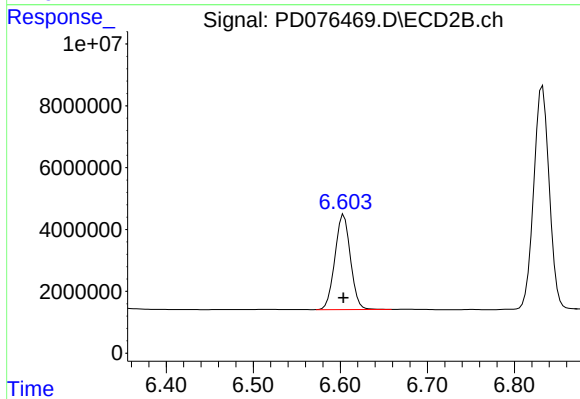
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 77274924
Conc: 50.86 ng/ml



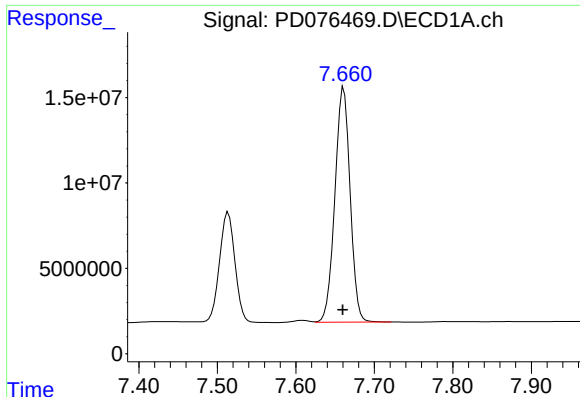
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 87131455
Conc: 45.59 ng/ml



#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 38151653
Conc: 59.74 ng/ml



#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 185517568
Conc: 44.44 ng/ml

Instrument :

ECD_D

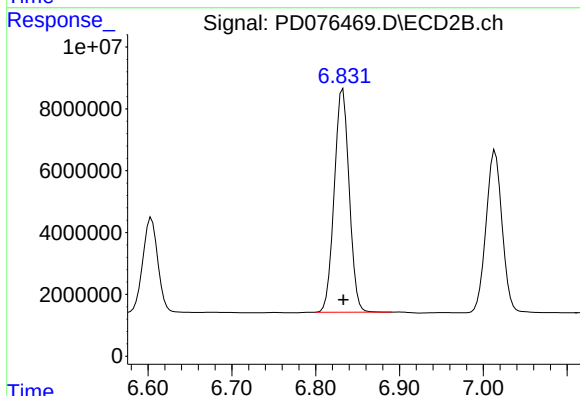
ClientSampleId :

PSTDCCC050

Manual Integrations

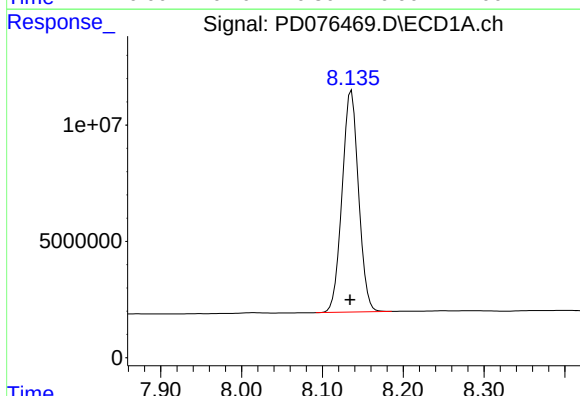
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



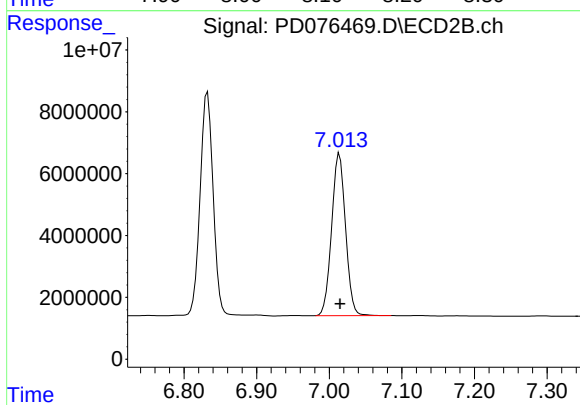
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 89217378
Conc: 51.04 ng/ml



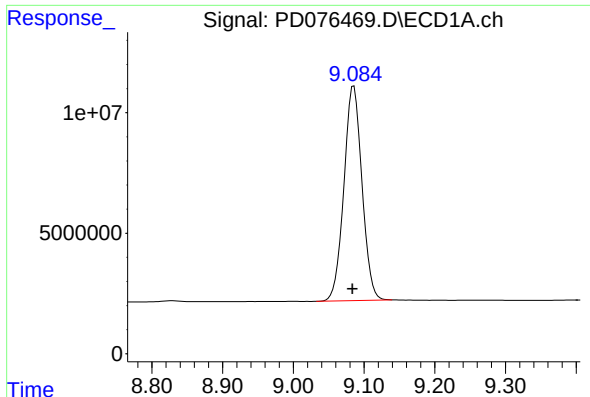
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 134577366
Conc: 42.59 ng/ml



#22 Mirex

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 69718380
Conc: 47.03 ng/ml



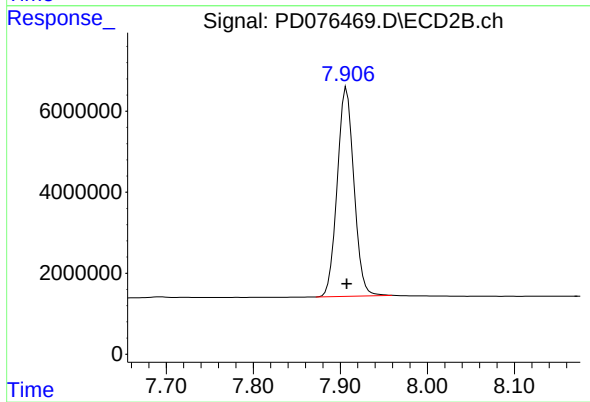
#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 158260017
Conc: 44.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2023
Supervised By :Ankita Jodhani 07/11/2023



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 68771999
Conc: 54.65 ng/ml