

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 19:11
 Operator : AR\AJ
 Sample : P4995-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 001MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:17:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.558	2.885	36159373	230.7E6	18.082	20.151
28)	SA Decachlor...	9.090	8.087	64523335	284.6E6	20.284	20.429
Target Compounds							
2)	A alpha-BHC	4.007	3.398	219.2E6	932.7E6	54.465	52.931
3)	MA gamma-BHC...	4.339	3.735	211.3E6	874.5E6	52.971	52.071
4)	MA Heptachlor	4.939	4.090	205.7E6	931.0E6	52.403	57.270
5)	MB Aldrin	5.281	4.377	203.2E6	821.2E6	49.863	49.125
6)	B beta-BHC	4.522	4.031	84485065	385.6E6	53.566	53.841
7)	B delta-BHC	4.771	4.268	237.5E6	874.8E6	58.276	51.454
8)	B Heptachlo...	5.701	4.882	187.8E6	781.6E6	51.984	51.477
9)	A Endosulfan I	6.085	5.257	177.4E6	739.2E6	52.854	52.072
10)	B gamma-Chl...	5.956	5.135	190.6E6	823.2E6	53.935	52.920
11)	B alpha-Chl...	6.038	5.200	189.8E6	795.8E6	53.127	52.072
12)	B 4,4'-DDE	6.204	5.386	172.3E6	784.7E6	52.947m	52.053
13)	MA Dieldrin	6.358	5.523	191.3E6	808.8E6	52.942	51.943
14)	MA Endrin	6.583	5.799	161.9E6	741.3E6	53.500m	52.993
15)	B Endosulfa...	6.796	6.091	160.2E6	723.0E6	53.594	52.530
16)	A 4,4'-DDD	6.715	5.940	136.9E6	658.5E6	52.644	52.385
17)	MA 4,4'-DDT	7.032	6.195	148.3E6	706.2E6	52.494	52.967
18)	B Endrin al...	6.925	6.269	123.9E6	553.0E6	50.672	49.843
19)	B Endosulfa...	7.160	6.493	151.8E6	698.2E6	52.163	51.608
20)	A Methoxychlor	7.504	6.767	81156026	374.8E6	50.745	52.249
21)	B Endrin ke...	7.641	7.002	168.5E6	759.1E6	51.920	50.368
22)	Mirex	8.126	7.198	116.3E6	568.4E6	46.629	46.099

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
Data File : PD086980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 19:11
Operator : AR\AJ
Sample : P4995-02MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

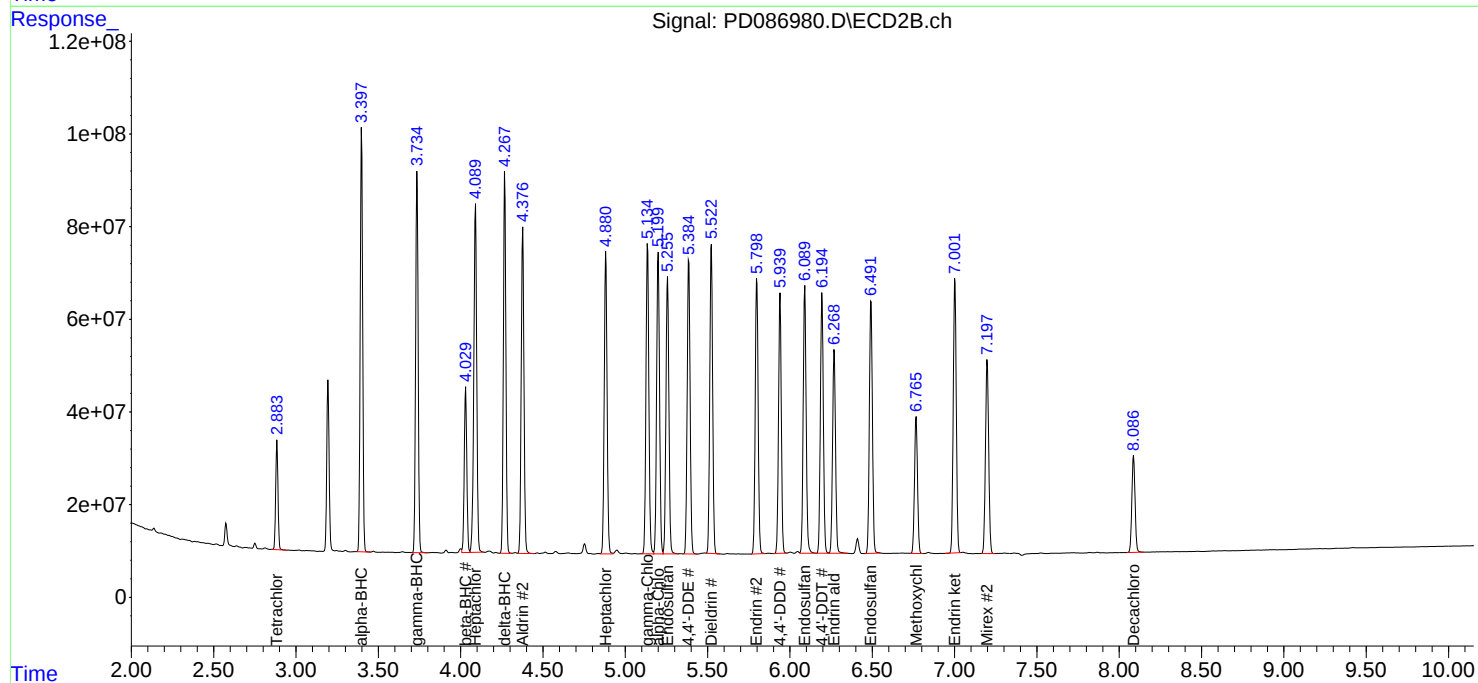
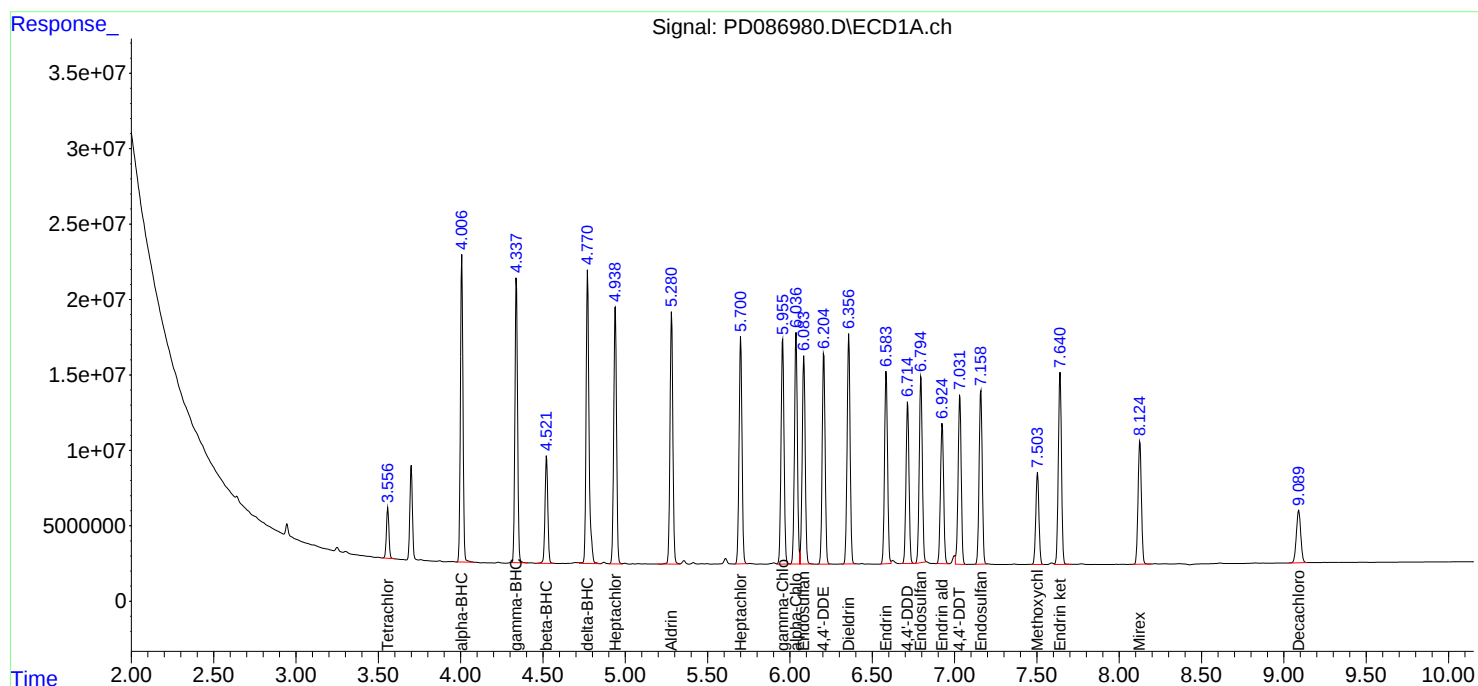
Instrument :
ECD_D
ClientSampleId :
001MS

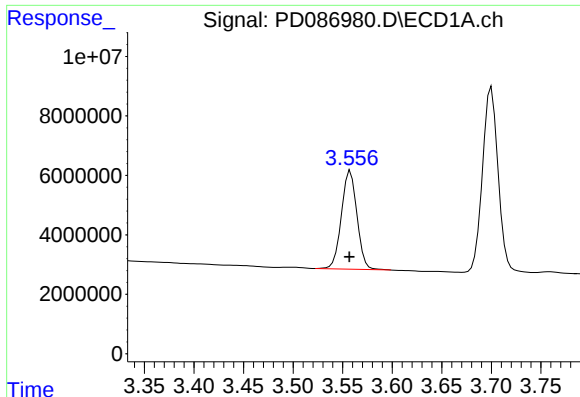
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:17:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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





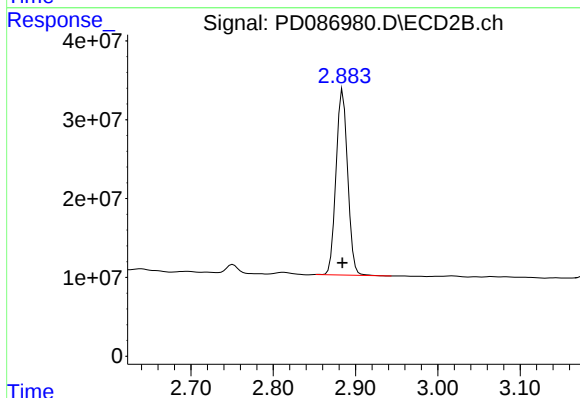
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 36159373
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
001MS

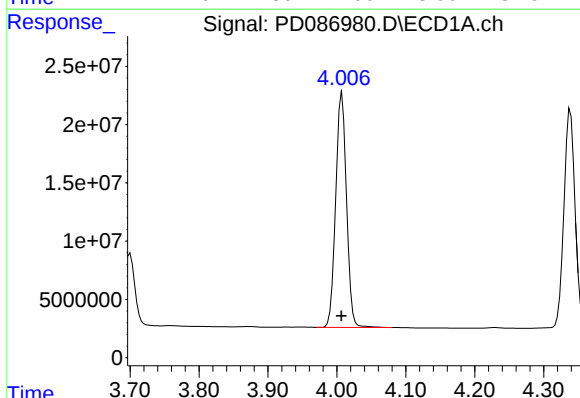
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



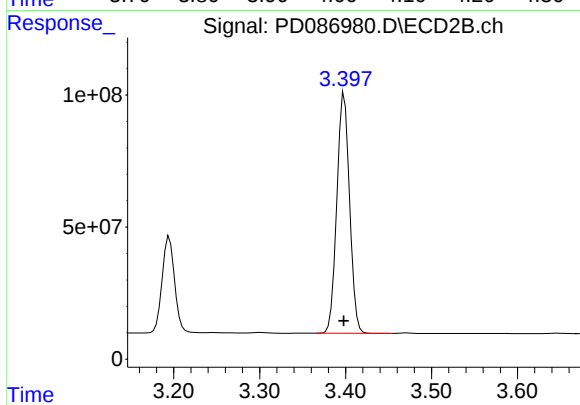
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 230653459
Conc: 20.15 ng/ml



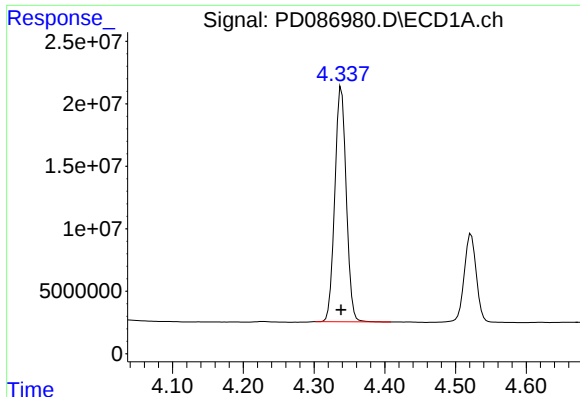
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 219169148
Conc: 54.47 ng/ml



#2 alpha-BHC

R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 932688951
Conc: 52.93 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 211273997
Conc: 52.97 ng/ml

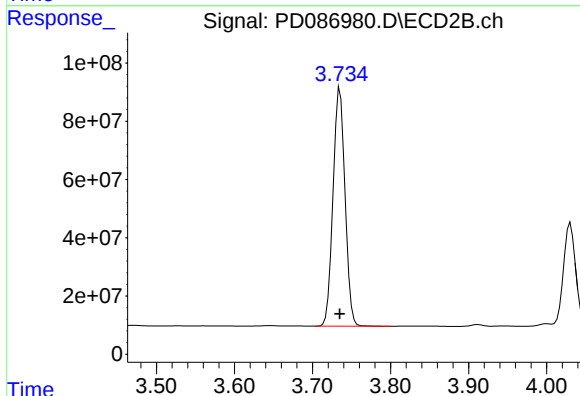
Instrument :

ECD_D

ClientSampleId :
001MS

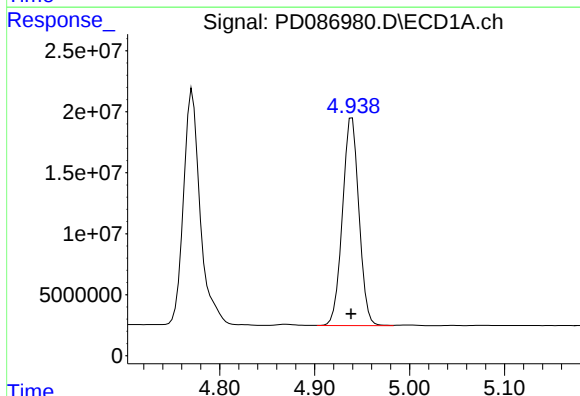
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



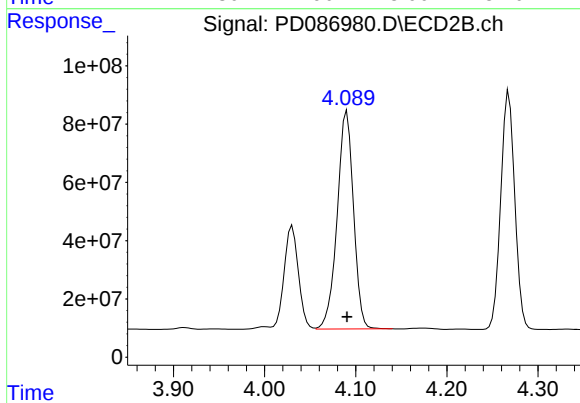
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 874528069
Conc: 52.07 ng/ml



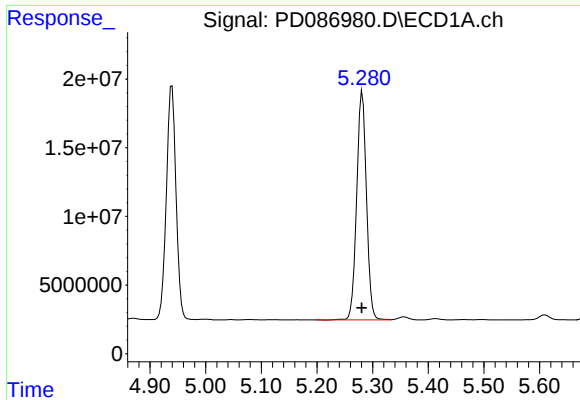
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.001 min
Response: 205745911
Conc: 52.40 ng/ml



#4 Heptachlor

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 930963483
Conc: 57.27 ng/ml



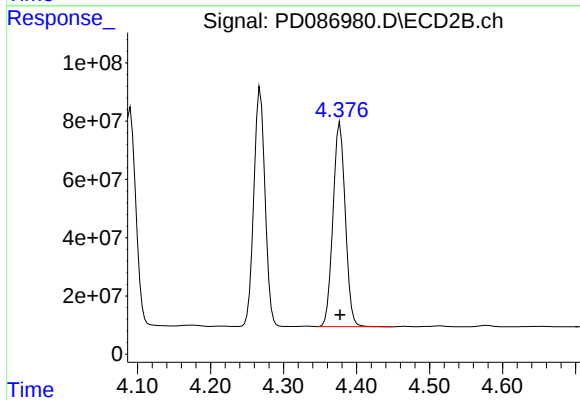
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 203234895
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
001MS

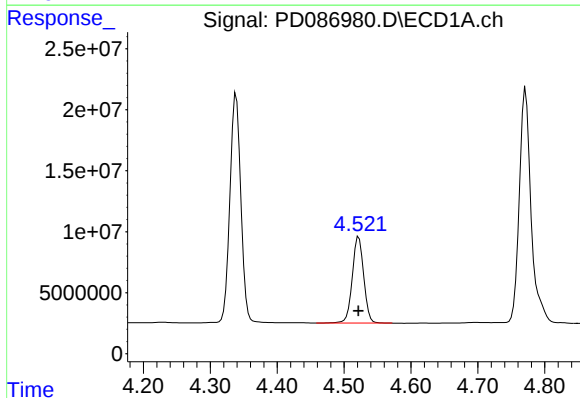
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



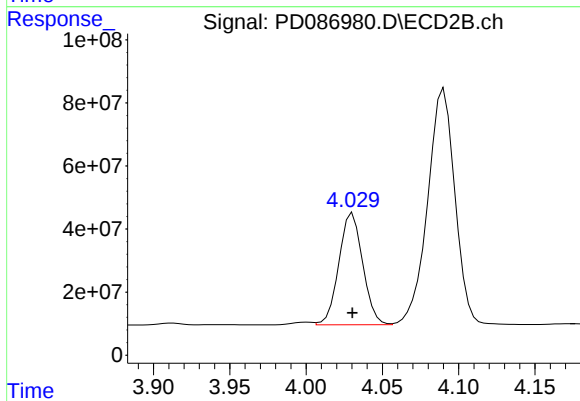
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 821247507
Conc: 49.13 ng/ml



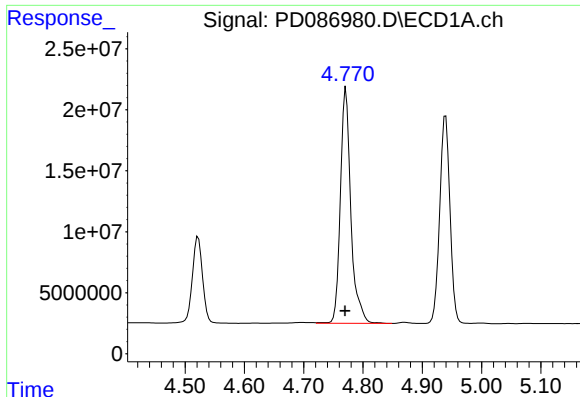
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 84485065
Conc: 53.57 ng/ml



#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 385603486
Conc: 53.84 ng/ml



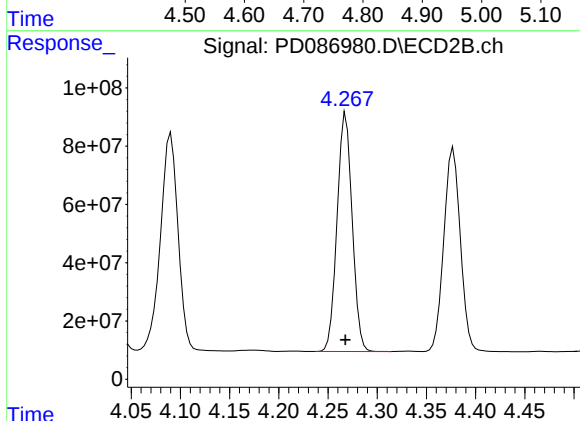
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 237540251
Conc: 58.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
001MS

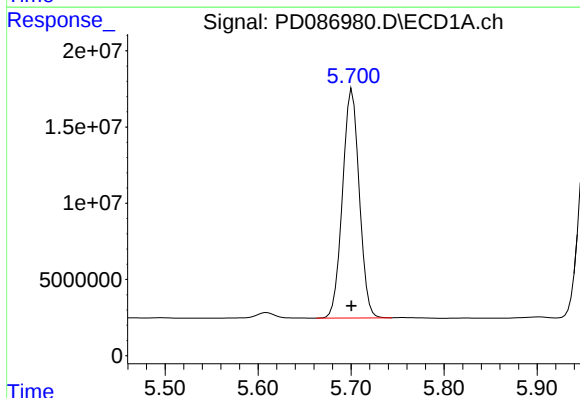
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



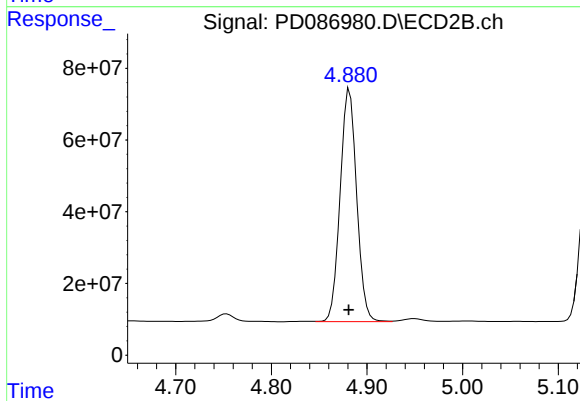
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 874826943
Conc: 51.45 ng/ml



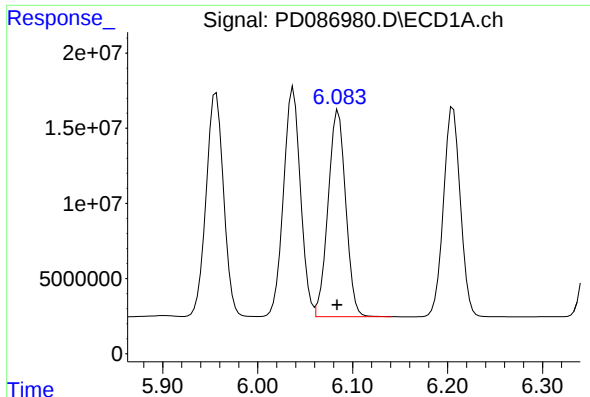
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 187848949
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 781617505
Conc: 51.48 ng/ml



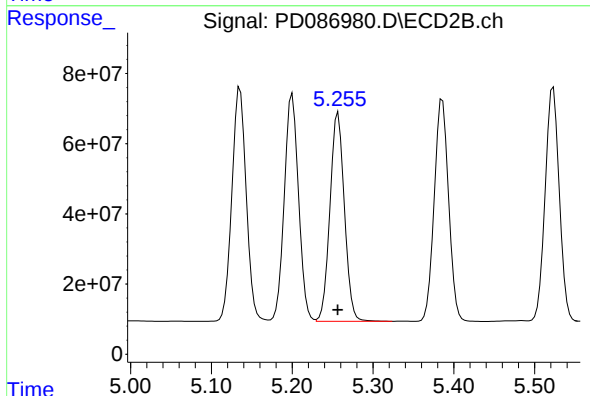
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 177367134
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
001MS

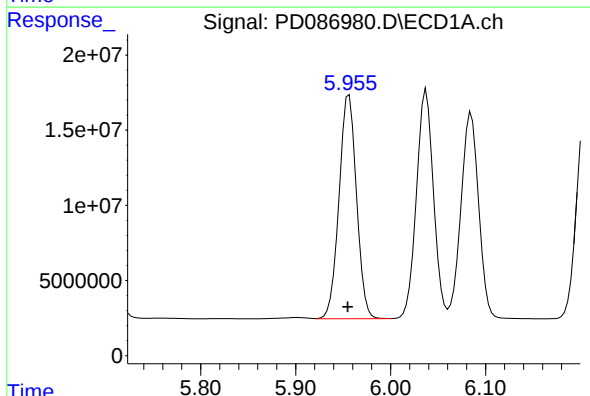
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



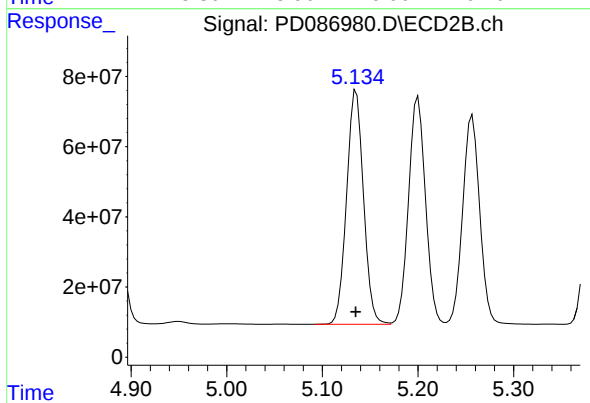
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 739242678
Conc: 52.07 ng/ml



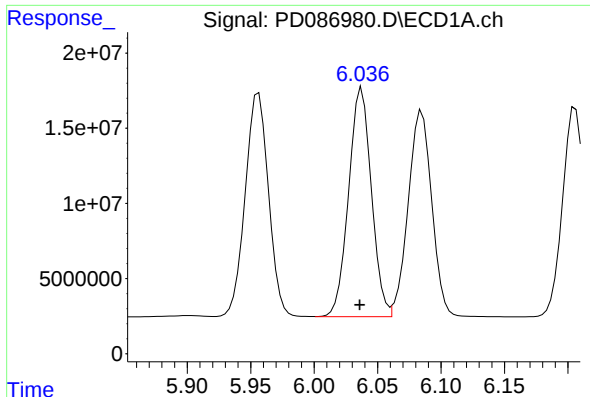
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 190550773
Conc: 53.93 ng/ml



#10 gamma-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 823195003
Conc: 52.92 ng/ml



#11 alpha-Chlordane

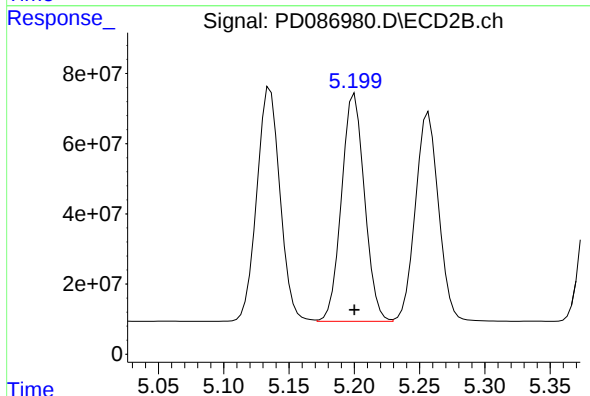
R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 189812190
Conc: 53.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
001MS

Manual Integrations
APPROVED

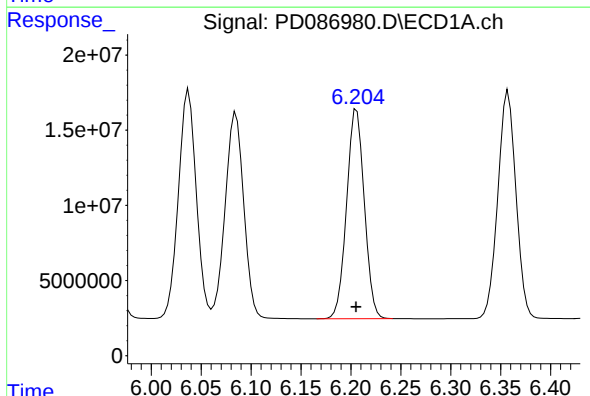
Reviewed By :Yogesh
Patel
12/02/2024

Supervised By :Ankita
Jodhani
12/02/2024



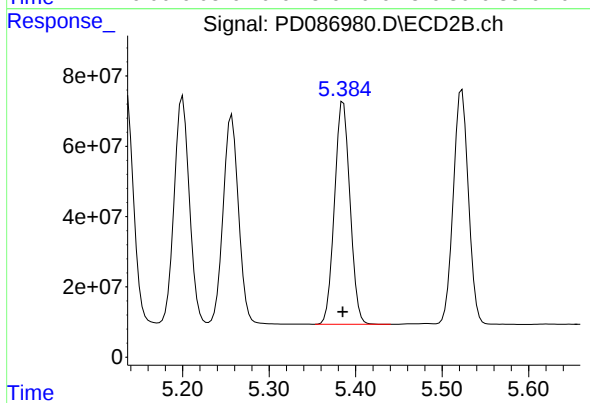
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 795762505
Conc: 52.07 ng/ml



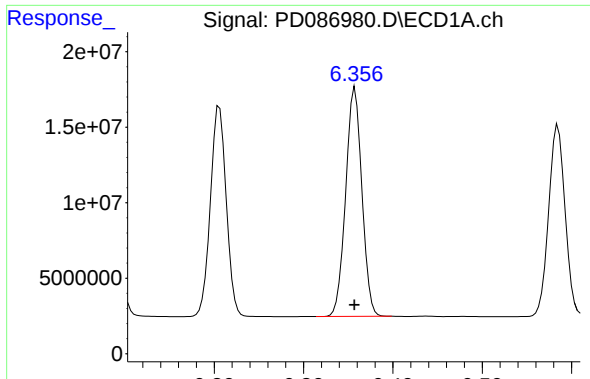
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 172270333
Conc: 52.95 ng/ml m



#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 784680749
Conc: 52.05 ng/ml



#13 Dieldrin

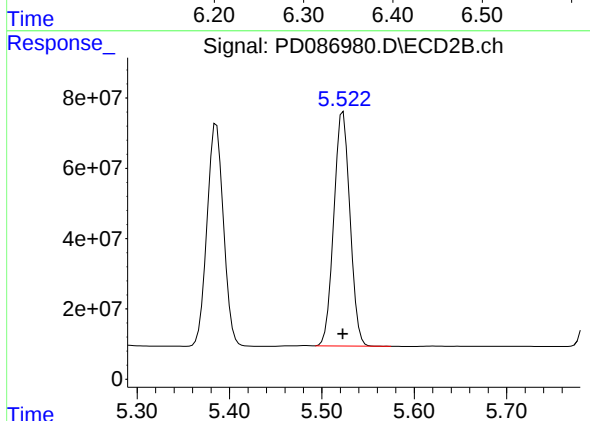
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 191261669
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
001MS

Manual Integrations
APPROVED

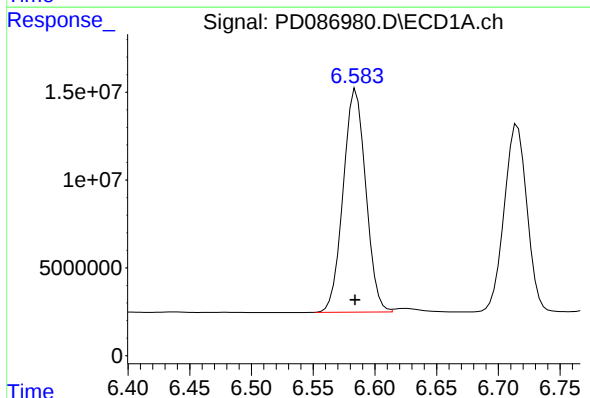
Reviewed By :Yogesh
Patel
12/02/2024

Supervised By :Ankita
Jodhani
12/02/2024



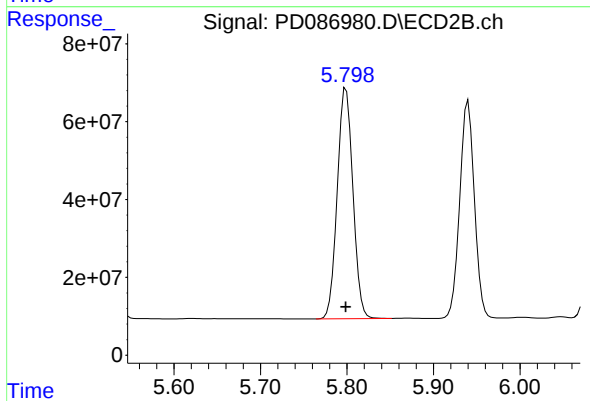
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 808849685
Conc: 51.94 ng/ml



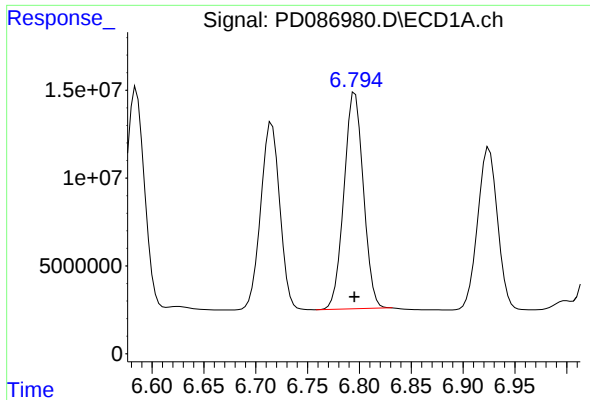
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 161890092
Conc: 53.50 ng/ml m



#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 741303455
Conc: 52.99 ng/ml



#15 Endosulfan II

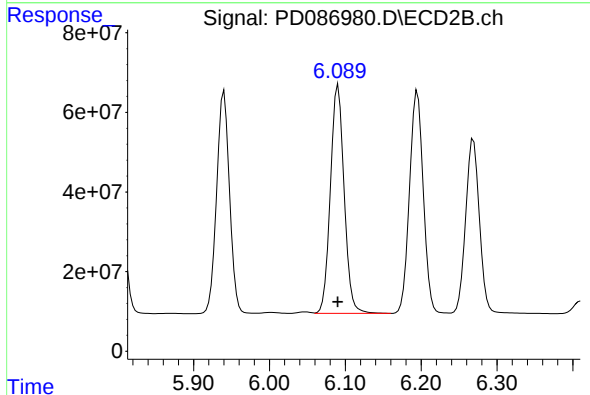
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 160194785
Conc: 53.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
001MS

Manual Integrations
APPROVED

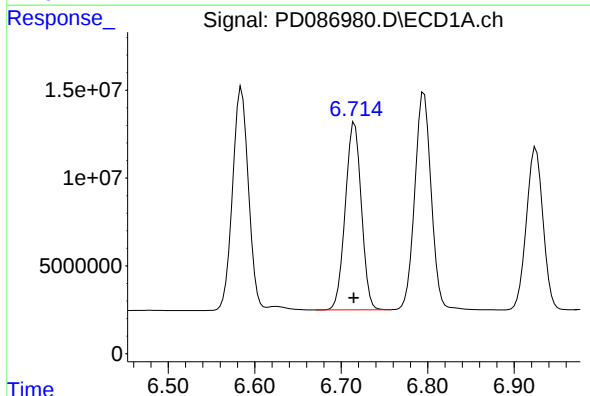
Reviewed By :Yogesh
Patel
12/02/2024

Supervised By :Ankita
Jodhani
12/02/2024



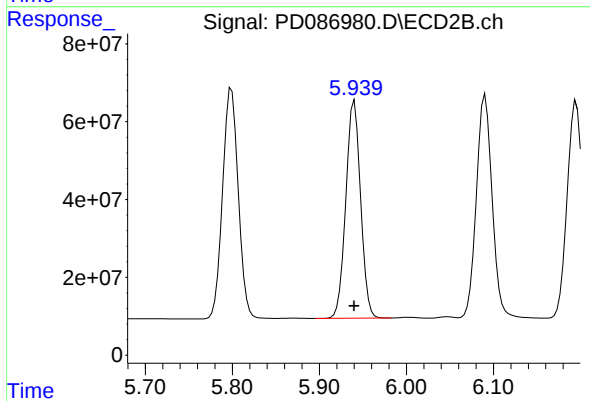
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 723025133
Conc: 52.53 ng/ml



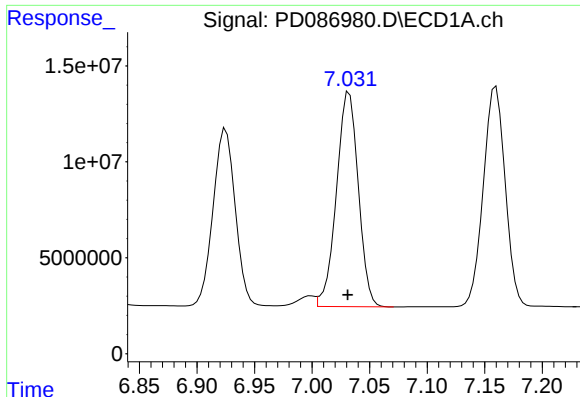
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 136854837
Conc: 52.64 ng/ml



#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 658452816
Conc: 52.38 ng/ml



#17 4,4'-DDT

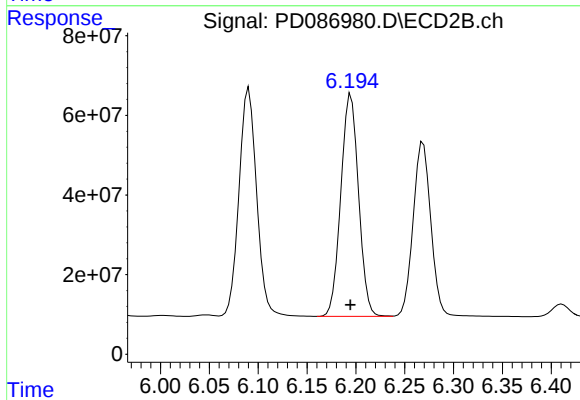
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 148289605
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
001MS

Manual Integrations
APPROVED

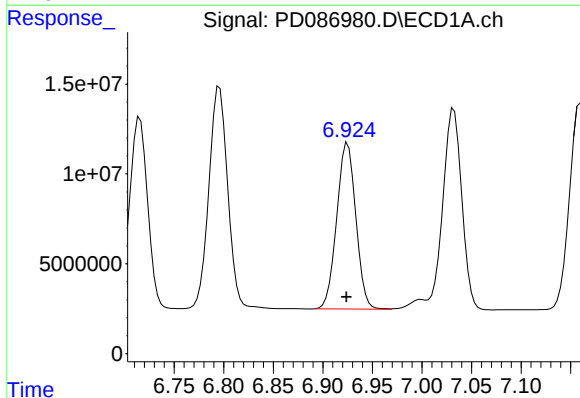
Reviewed By :Yogesh
Patel
12/02/2024

Supervised By :Ankita
Jodhani
12/02/2024



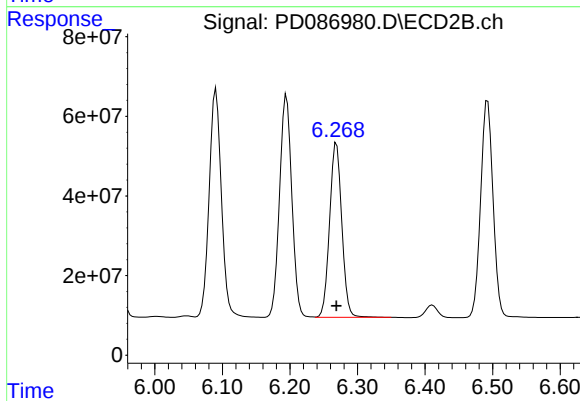
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 706249633
Conc: 52.97 ng/ml



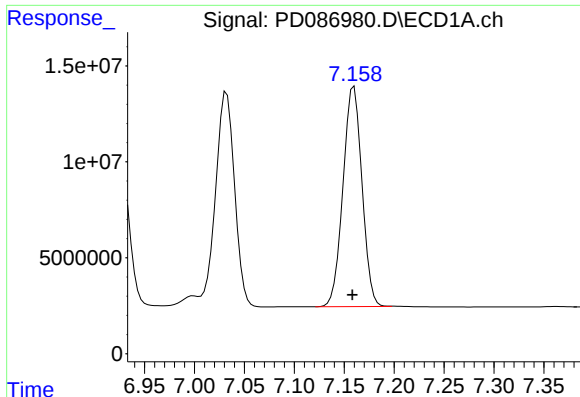
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 123875818
Conc: 50.67 ng/ml



#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 552956332
Conc: 49.84 ng/ml



#19 Endosulfan Sulfate

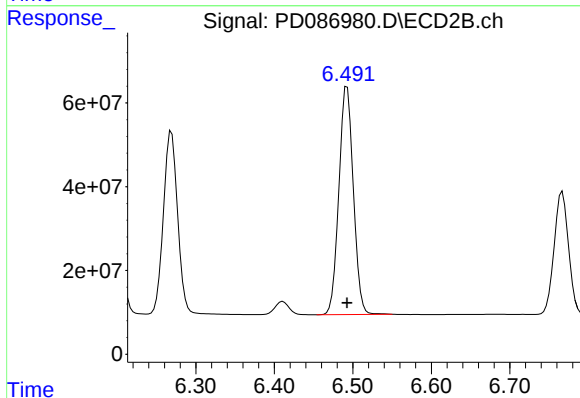
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 151798384
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
001MS

Manual Integrations
APPROVED

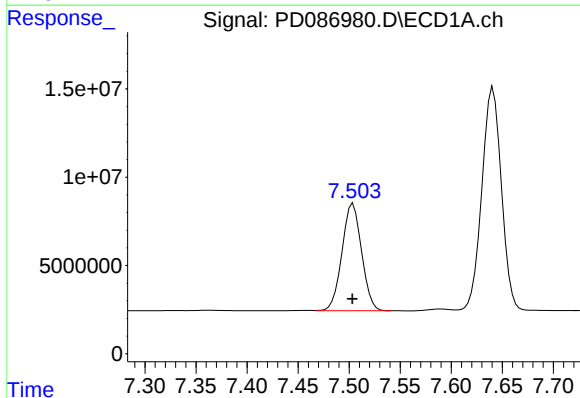
Reviewed By :Yogesh
Patel
12/02/2024

Supervised By :Ankita
Jodhani
12/02/2024



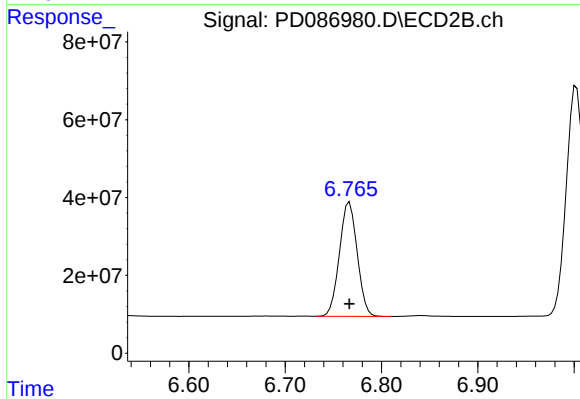
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 698241673
Conc: 51.61 ng/ml



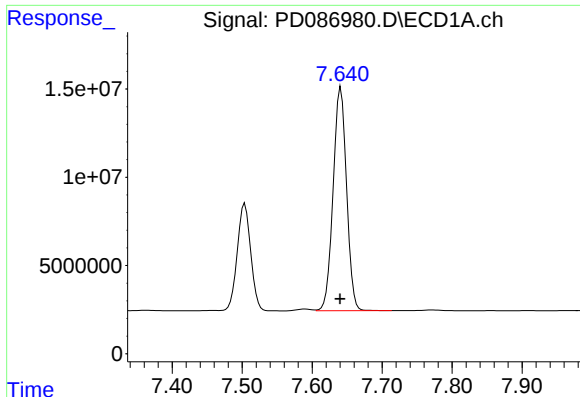
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 81156026
Conc: 50.75 ng/ml



#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 374795230
Conc: 52.25 ng/ml



#21 Endrin ketone

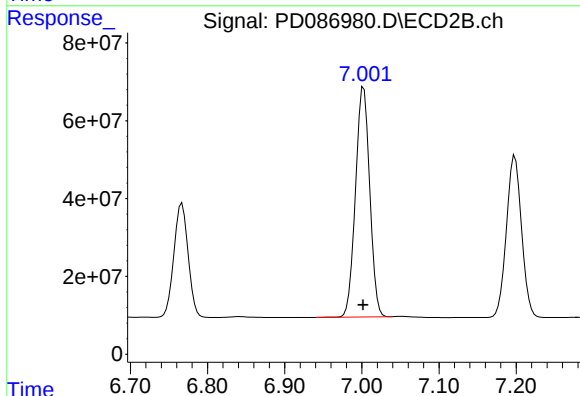
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 168494634
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
001MS

Manual Integrations
APPROVED

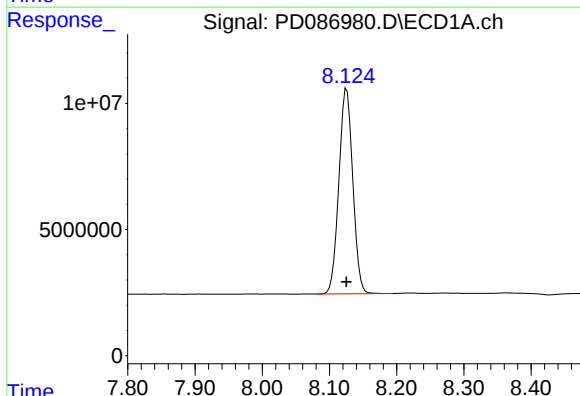
Reviewed By :Yogesh
Patel
12/02/2024

Supervised By :Ankita
Jodhani
12/02/2024



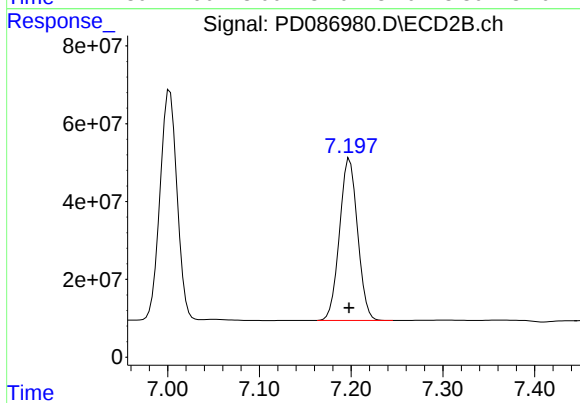
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 759131606
Conc: 50.37 ng/ml



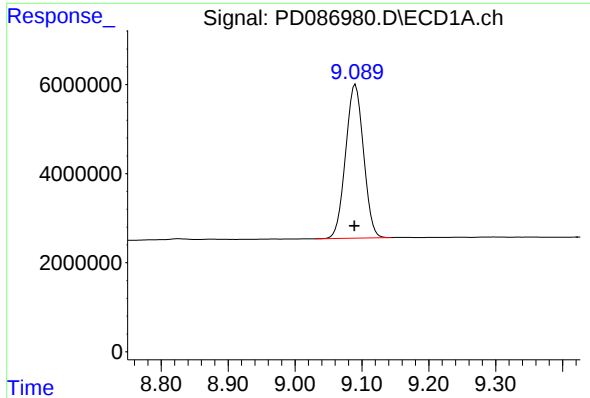
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 116339190
Conc: 46.63 ng/ml



#22 Mirex

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 568426020
Conc: 46.10 ng/ml



#28 Decachlorobiphenyl

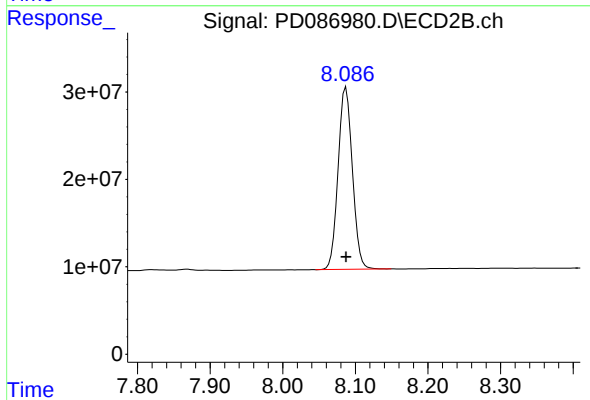
R.T.: 9.090 min
Delta R.T.: 0.002 min
Response: 64523335
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
001MS

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
12/02/2024

Supervised By :Ankita
Jodhani
12/02/2024



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 284637888
Conc: 20.43 ng/ml