

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 02:11
 Operator : AR\AJ
 Sample : P3927-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCC6

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 06:12:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

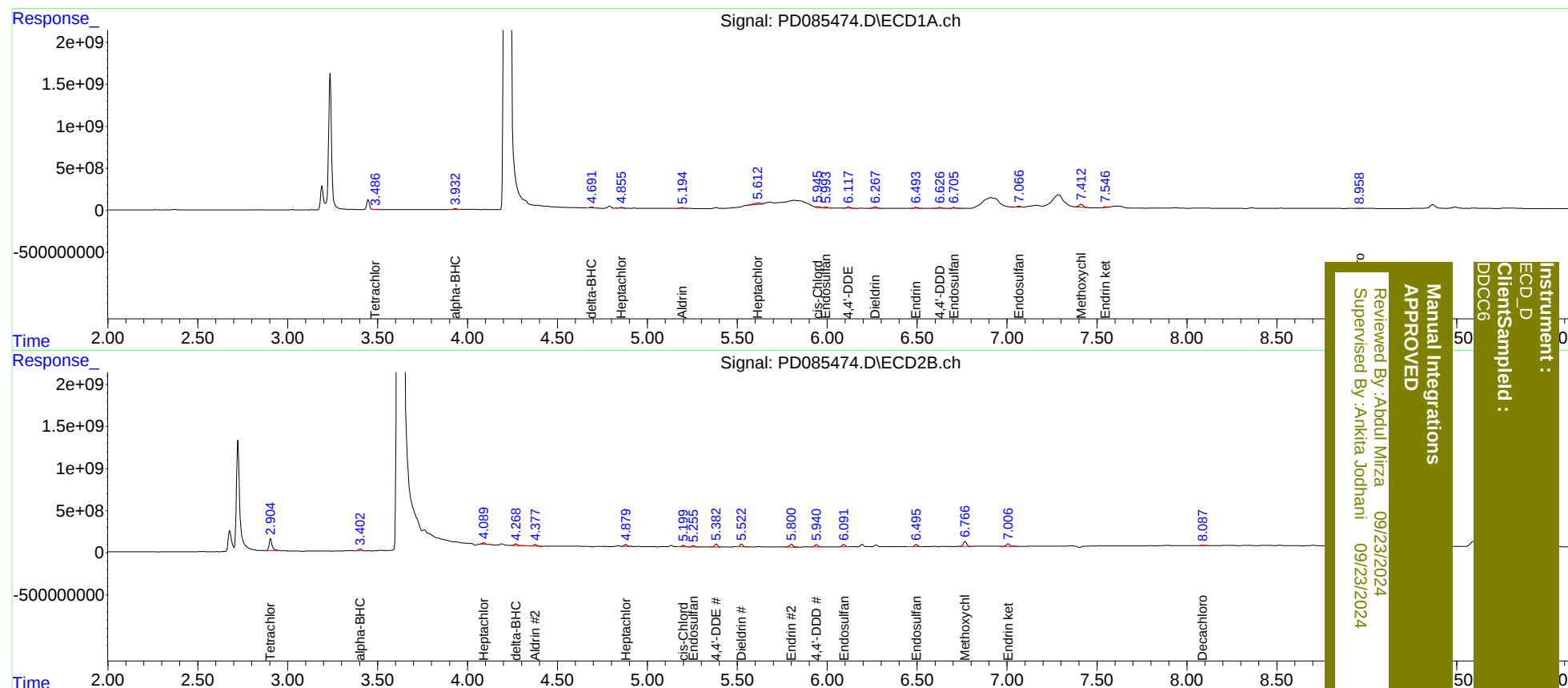
System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	2.904	33107739	1740.7E6	27.340m	460.520m#
2)	SA Decachlor...	8.958	8.087	20411390	48195939	12.443m	18.029m#
Target Compounds							
2)	A alpha-BHC	3.934	3.404	118.7E6	268.6E6	50.229	48.640
4)	MA Heptachlor	4.857	4.089	114.5E6	258.1E6	54.217	54.368m
5)	MB Aldrin	5.195	4.378	116.1E6	254.2E6	53.472	50.141
7)	B delta-BHC	4.692	4.269	149.4E6	235.0E6	65.558	44.612 #
8)	B Heptachlo...	5.612	4.879	536.7E6	313.4E6	268.668m	67.513m#
9)	A Endosulfan I	5.993	5.257	160.5E6	156.1E6	90.541m	37.992 #
11)	B cis-Chlor...	5.945	5.200	157.1E6	205.7E6	78.350m	44.345 #
12)	B 4,4'-DDE	6.119	5.384	190.2E6	380.8E6	108.777	88.873
13)	MA Dieldrin	6.268	5.523	234.7E6	364.1E6	121.404	78.216 #
14)	MA Endrin	6.494	5.801	191.7E6	455.8E6	119.262	109.896
15)	B Endosulfa...	6.706	6.093	148.5E6	347.6E6	81.009	93.943
16)	A 4,4'-DDD	6.627	5.941	155.6E6	305.3E6	118.089	91.164
19)	B Endosulfa...	7.066	6.495	127.7E6	331.0E6	84.552m	96.375m
20)	A Methoxychlor	7.412	6.767	566.7E6	737.3E6	774.510m	454.324 #
21)	B Endrin ke...	7.546	7.007	99831782	366.6E6	62.445m	78.919 #

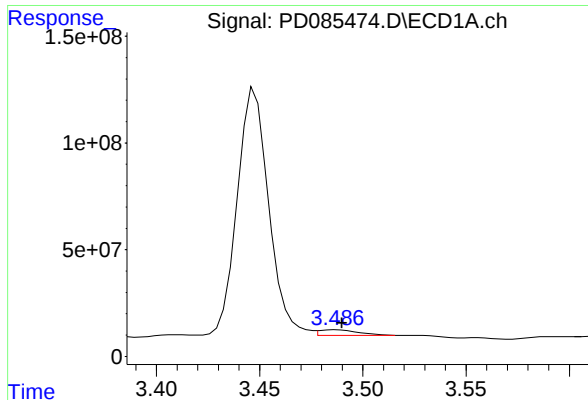
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2024 02:11
Operator : AR\AJ
Sample : P3927-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 06:12:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 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





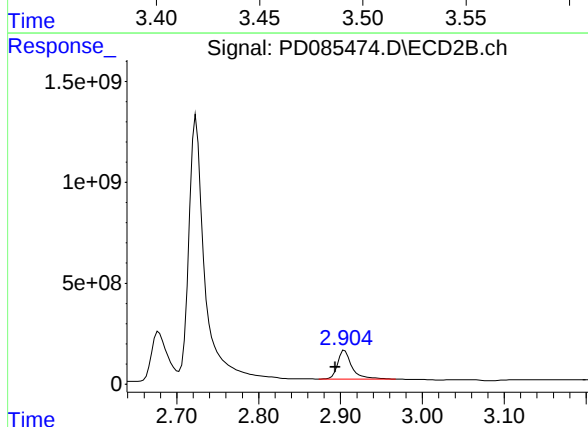
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.004 min
Response: 33107739
Conc: 27.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC6

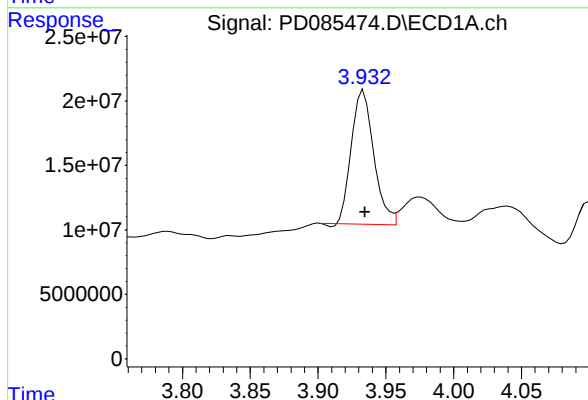
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



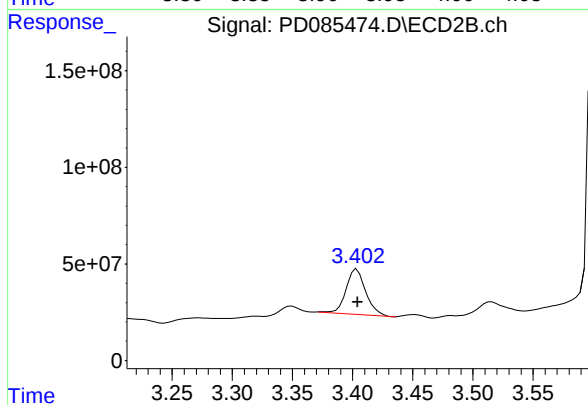
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 1740699391
Conc: 460.52 ng/ml m



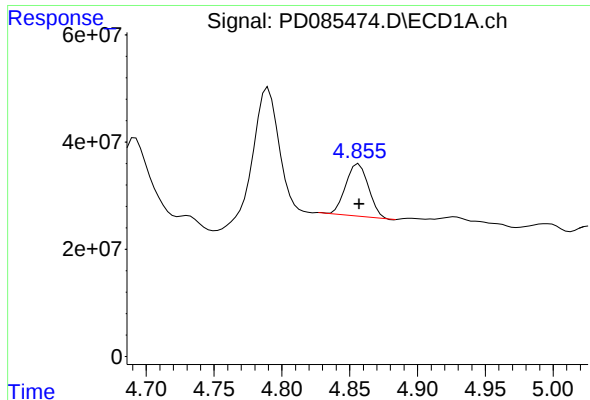
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 118675600
Conc: 50.23 ng/ml



#2 alpha-BHC

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 268594731
Conc: 48.64 ng/ml



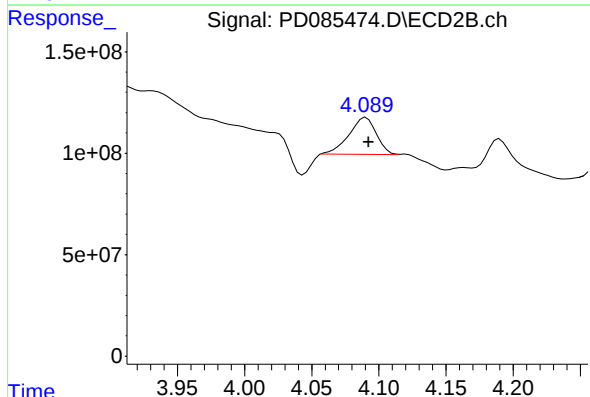
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 114484574
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC6

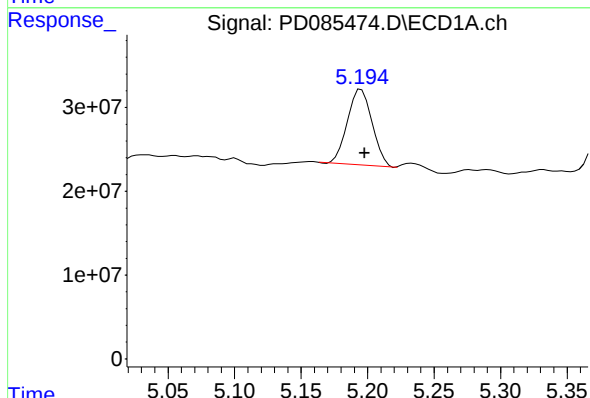
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



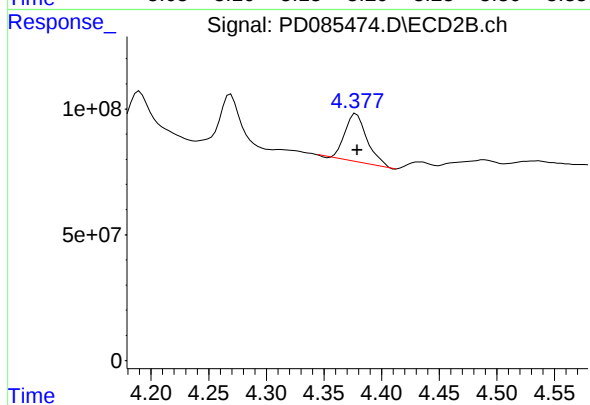
#4 Heptachlor

R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 258076120
Conc: 54.37 ng/ml



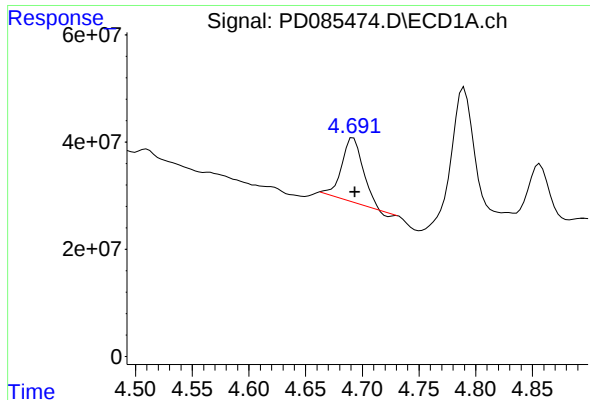
#5 Aldrin

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 116068204
Conc: 53.47 ng/ml



#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 254154122
Conc: 50.14 ng/ml



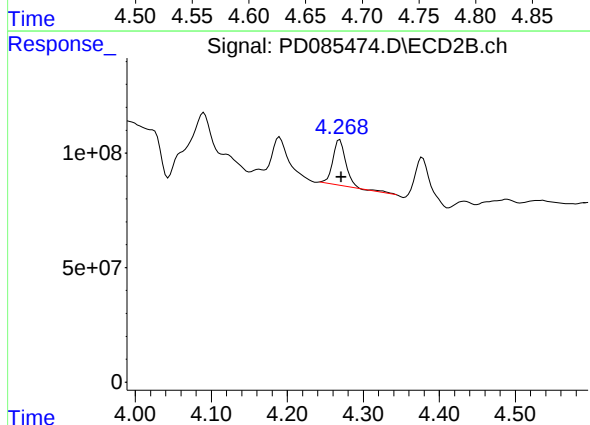
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 149446713
Conc: 65.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC6

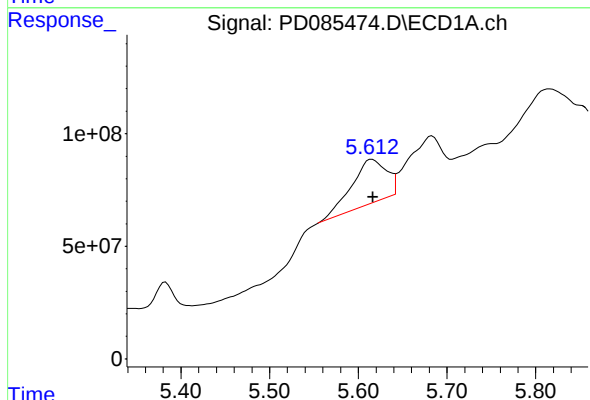
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



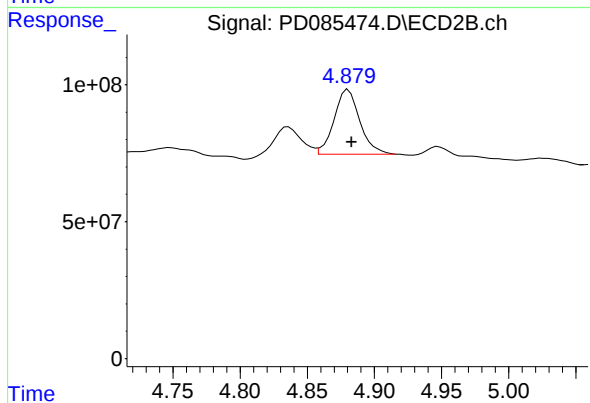
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 234998872
Conc: 44.61 ng/ml



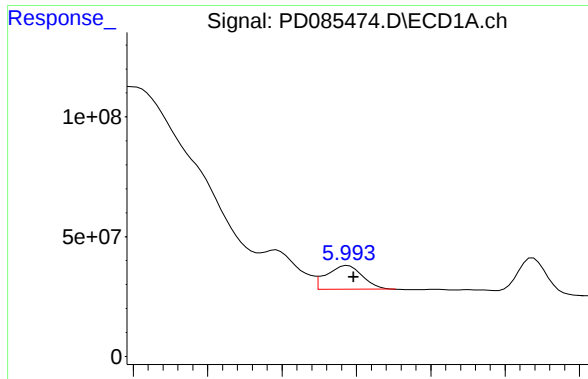
#8 Heptachlor epoxide

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 536651897
Conc: 268.67 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 313409110
Conc: 67.51 ng/ml m



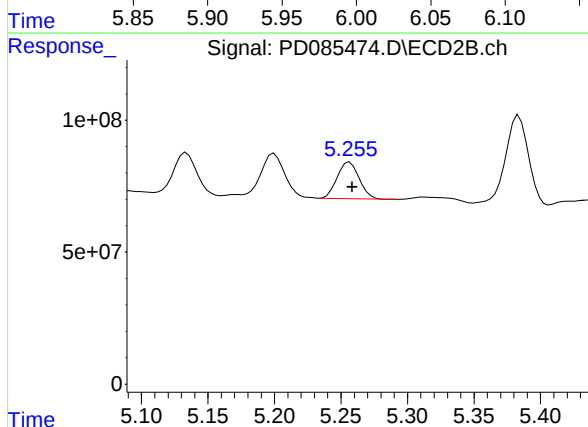
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 160470590
Conc: 90.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC6

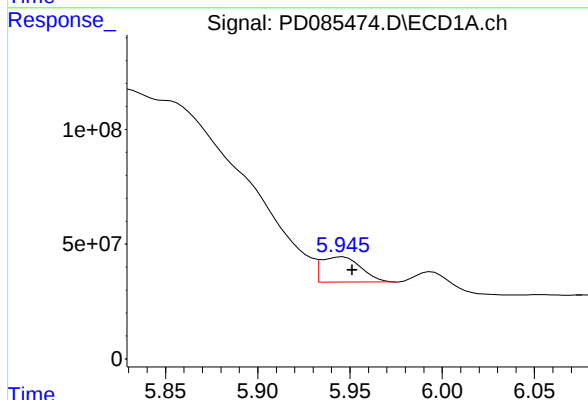
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



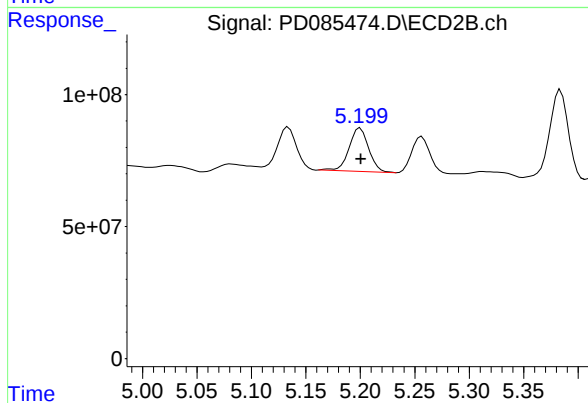
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 156123849
Conc: 37.99 ng/ml



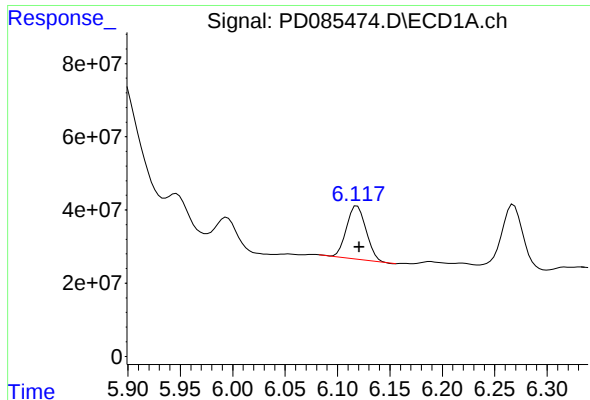
#11 cis-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 157066902
Conc: 78.35 ng/ml m



#11 cis-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 205721293
Conc: 44.35 ng/ml



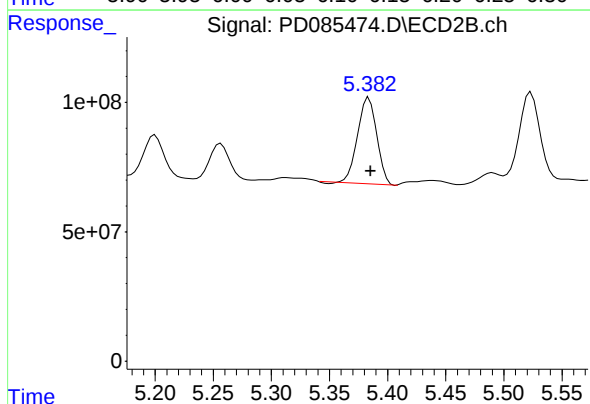
#12 4,4'-DDE

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 190152333
Conc: 108.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC6

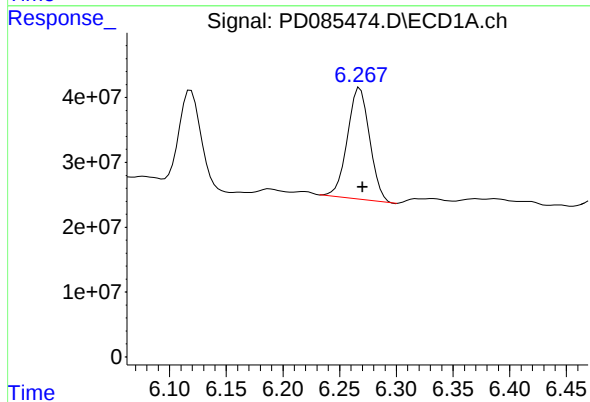
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



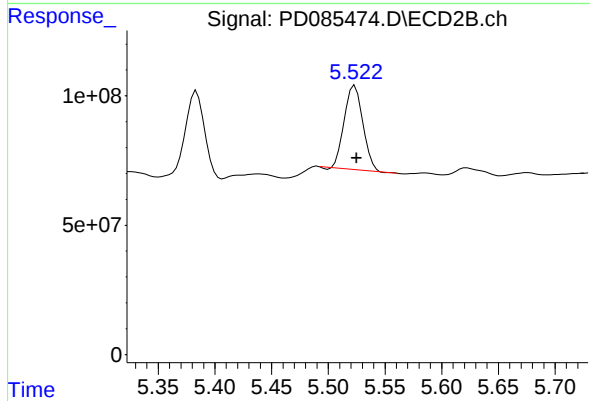
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 380762946
Conc: 88.87 ng/ml



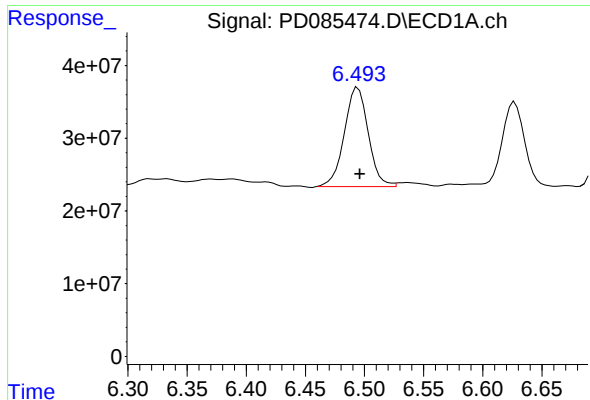
#13 Dieldrin

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 234708894
Conc: 121.40 ng/ml



#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 364096865
Conc: 78.22 ng/ml



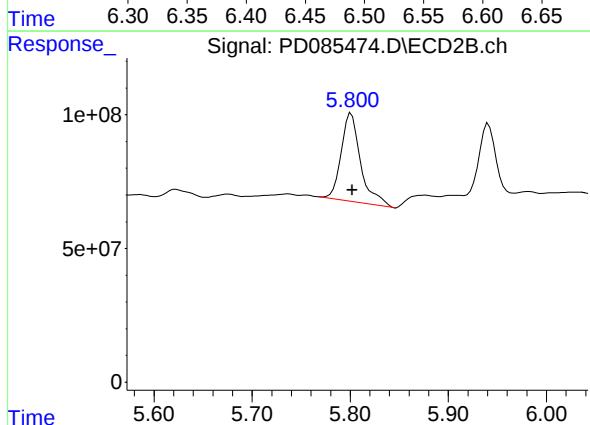
#14 Endrin

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 191747916
Conc: 119.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC6

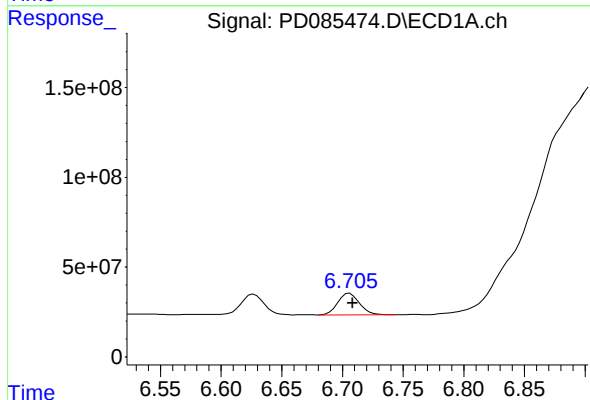
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



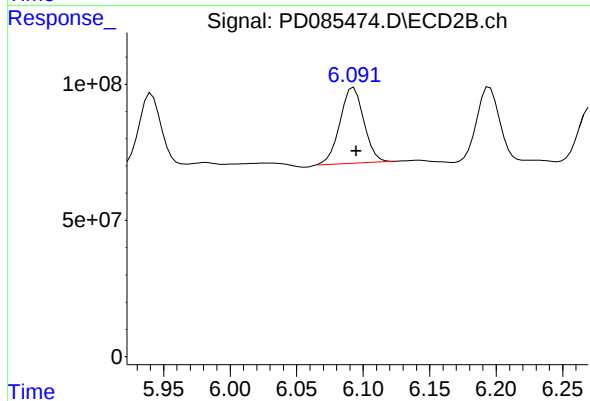
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 455820197
Conc: 109.90 ng/ml



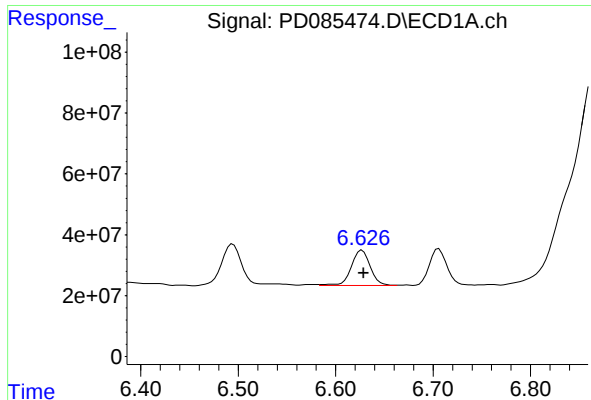
#15 Endosulfan II

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 148532351
Conc: 81.01 ng/ml



#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 347604666
Conc: 93.94 ng/ml



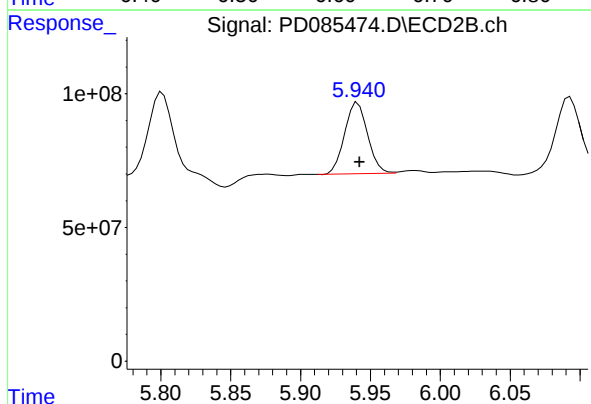
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 155588774
Conc: 118.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC6

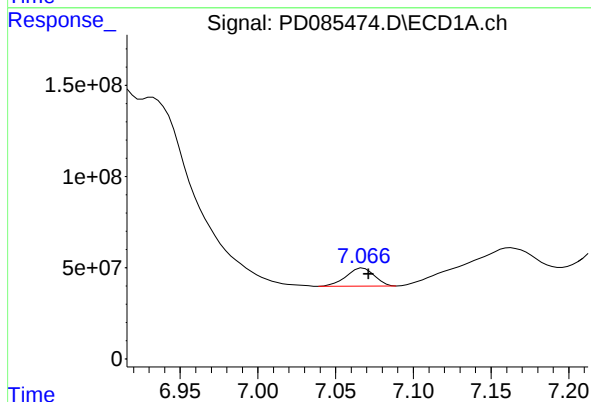
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



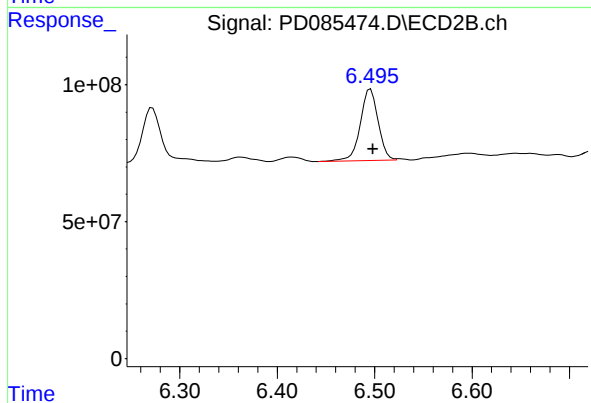
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 305295442
Conc: 91.16 ng/ml



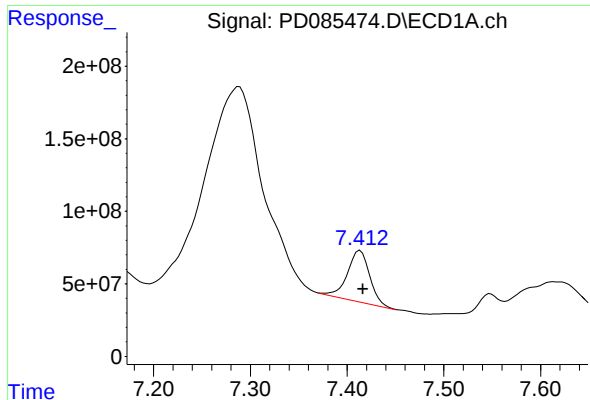
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 127653774
Conc: 84.55 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 331003153
Conc: 96.38 ng/ml m



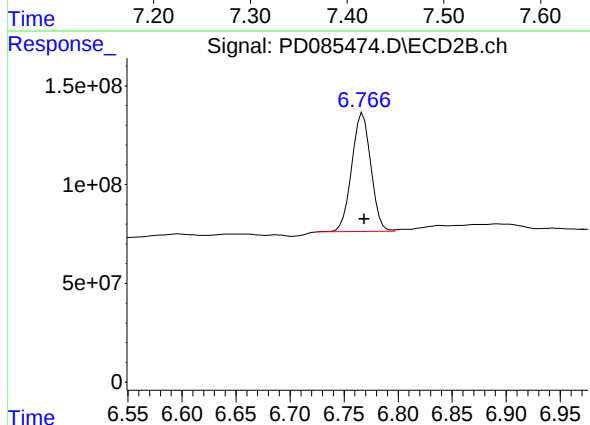
#20 Methoxychlor

R.T.: 7.412 min
Delta R.T.: -0.004 min
Response: 566667783
Conc: 774.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC6

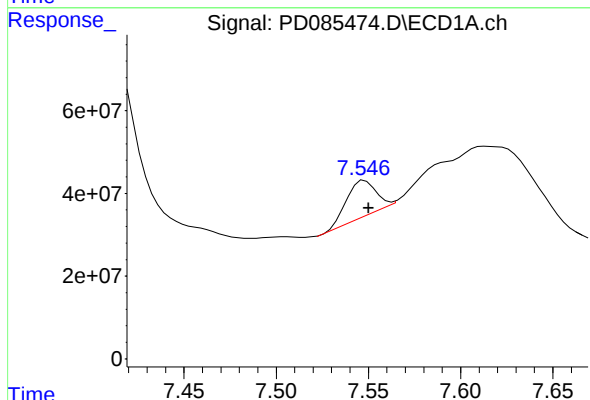
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



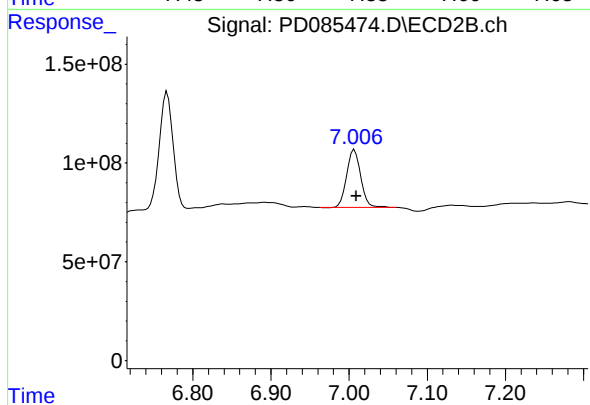
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 737333981
Conc: 454.32 ng/ml



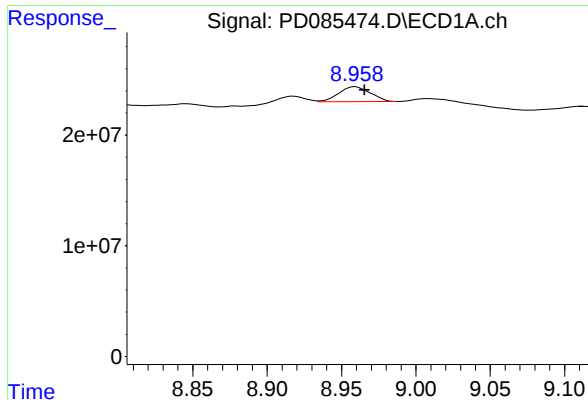
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 99831782
Conc: 62.44 ng/ml m



#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 366556883
Conc: 78.92 ng/ml



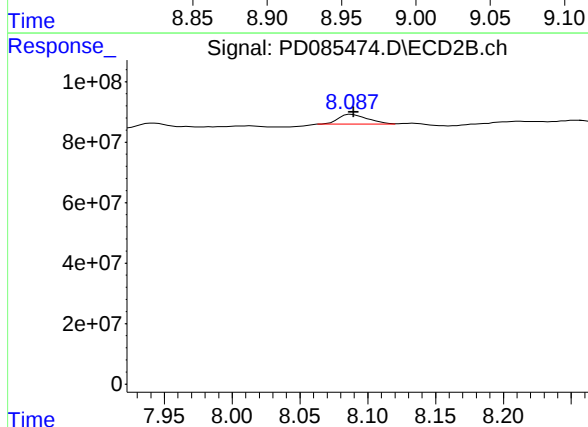
#27 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.007 min
Response: 20411390
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCC6

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/23/2024
Supervised By :Ankita Jodhani 09/23/2024



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 48195939
Conc: 18.03 ng/ml m