

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 14:38
 Operator : AR\AJ
 Sample : P1414-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-6(15-16)MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/14/2024
 Supervised By : Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:33:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.566	2.794	27415419	53066879	19.313	22.184
2)	SA Decachlor...	9.117	7.934	36664057	47844695	18.219	17.962
Target Compounds							
2)	A alpha-BHC	4.023	3.296	111.8E6	187.5E6	45.023	48.862
3)	MA gamma-BHC...	4.357	3.625	112.5E6	180.0E6	45.963	48.135
4)	MA Heptachlor	4.949	3.966	122.7E6	176.0E6	49.750	51.032
5)	MB Aldrin	5.293	4.247	119.4E6	173.4E6	48.659	47.608
6)	B beta-BHC	4.551	3.921	49362792	75166224	48.785	48.104
7)	B delta-BHC	4.801	4.152	115.8E6	176.6E6	46.168	47.049
8)	B Heptachlo...	5.720	4.748	113.1E6	157.4E6	50.527	46.993
9)	A Endosulfan I	6.107	5.118	112.2E6	148.3E6	54.089	48.416
10)	B gamma-Chl...	5.976	4.998	118.8E6	161.1E6	54.258	49.262
11)	B alpha-Chl...	6.056	5.062	118.0E6	158.1E6	54.215	48.368
12)	B 4,4'-DDE	6.227	5.251	113.2E6	151.1E6	55.642	49.322
13)	MA Dieldrin	6.382	5.383	112.0E6	164.0E6	50.682	48.236
14)	MA Endrin	6.614	5.658	86501506	146.7E6	46.313	49.490
15)	B Endosulfa...	6.831	5.951	98333795	144.0E6	50.781	50.088
16)	A 4,4'-DDD	6.745	5.805	82215652	124.9E6	50.036	47.586
17)	MA 4,4'-DDT	7.060	6.055	92155818	130.1E6	51.747	49.031m
18)	B Endrin al...	6.962	6.130	75892049	107.9E6	49.891	47.860
19)	B Endosulfa...	7.196	6.353	92175628	134.6E6	48.545	48.261
20)	A Methoxychlor	7.535	6.631	44744534	69597383	43.472	44.464
21)	B Endrin ke...	7.683	6.859	97635386	153.0E6	46.688	47.399
22)	Mirex	8.159	7.043	71279949	114.5E6	43.216	45.420

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 14:38
Operator : AR\AJ
Sample : P1414-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

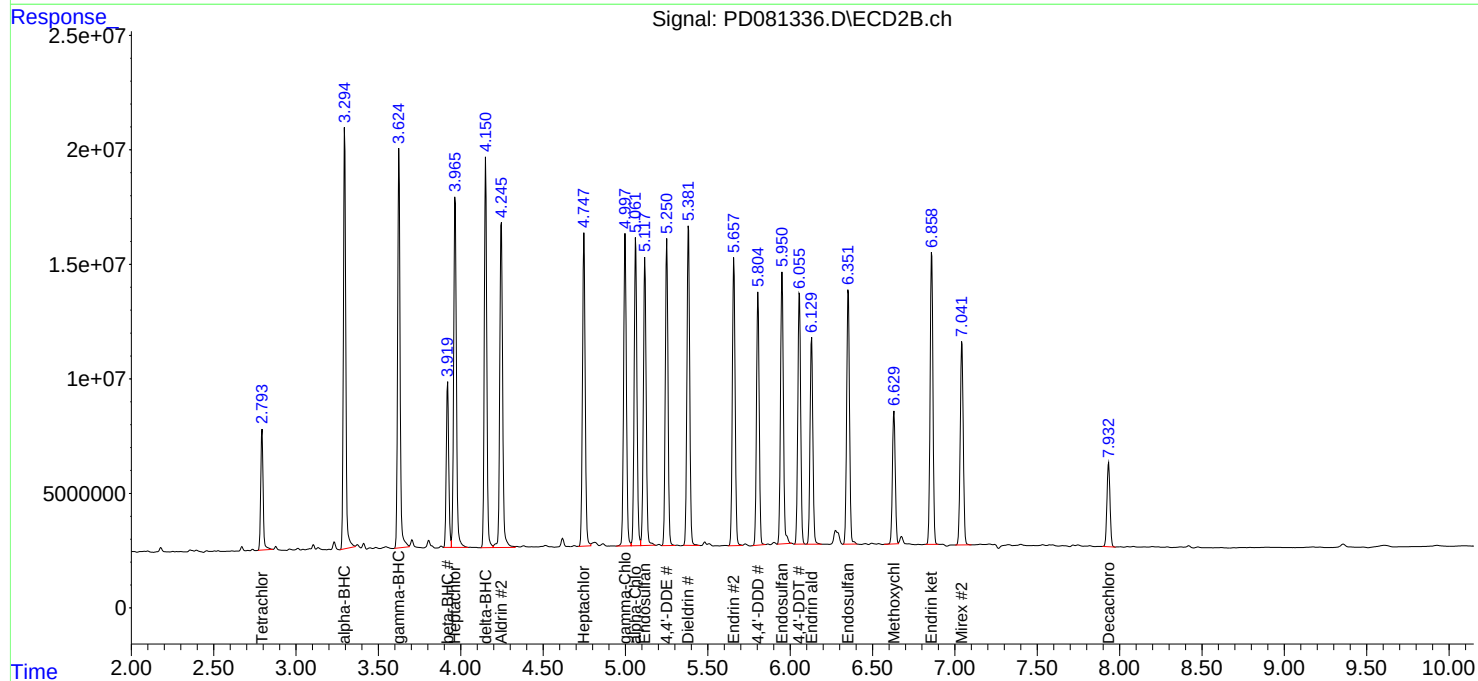
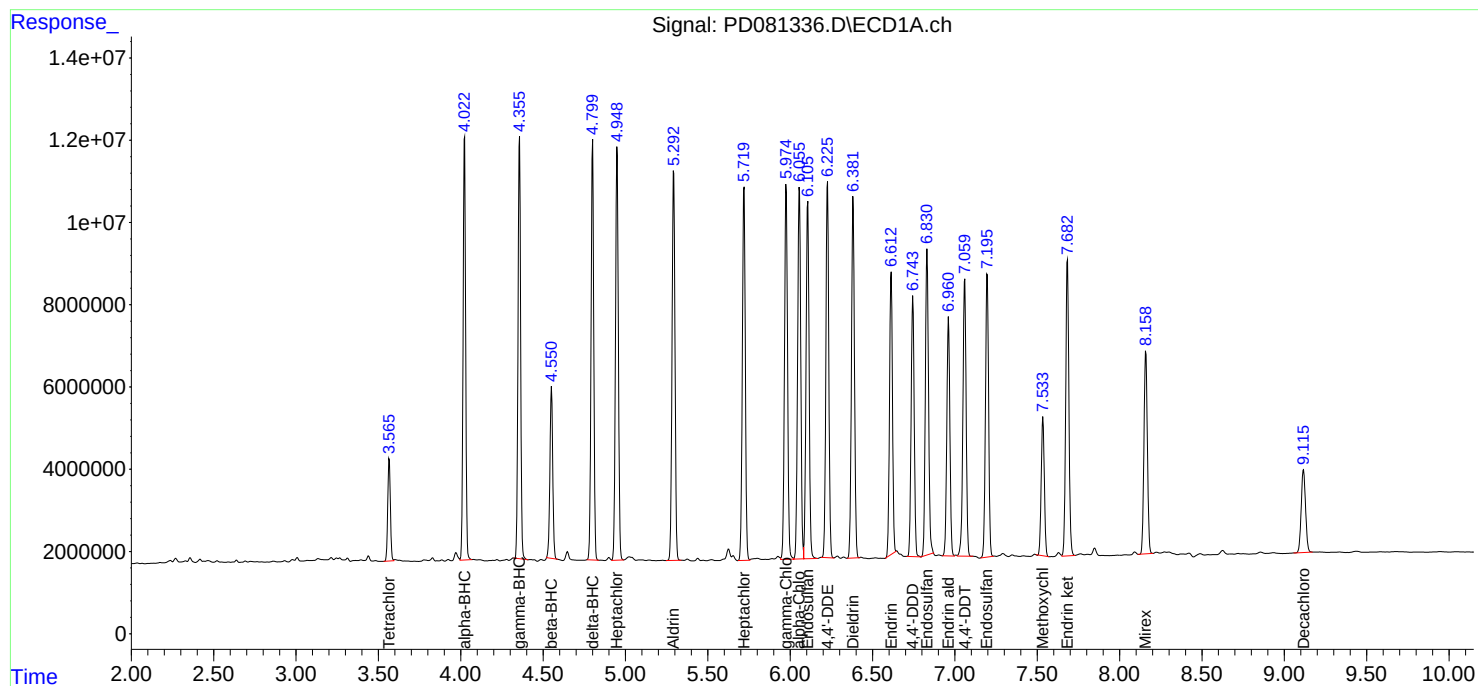
Instrument :
ECD_D
ClientSampleId :
SB-6(15-16)MS

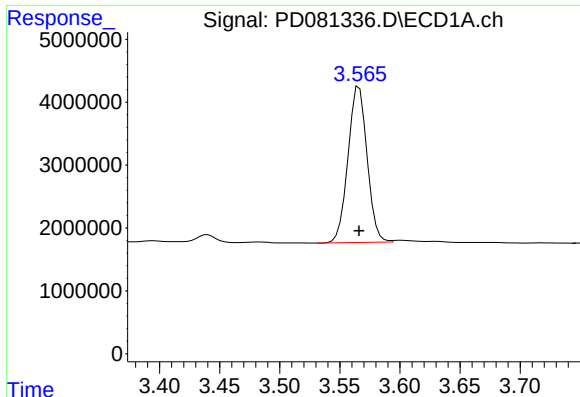
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2024
Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:33:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 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





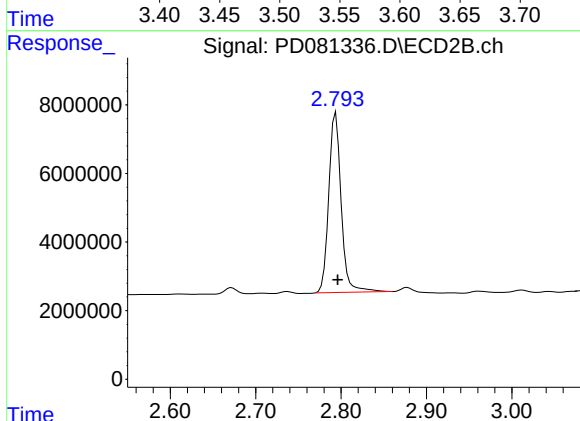
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27415419
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6(15-16)MS

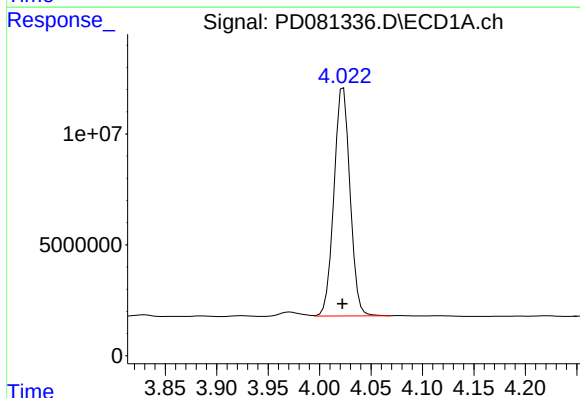
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2024
Supervised By :Ankita Jodhani 02/14/2024



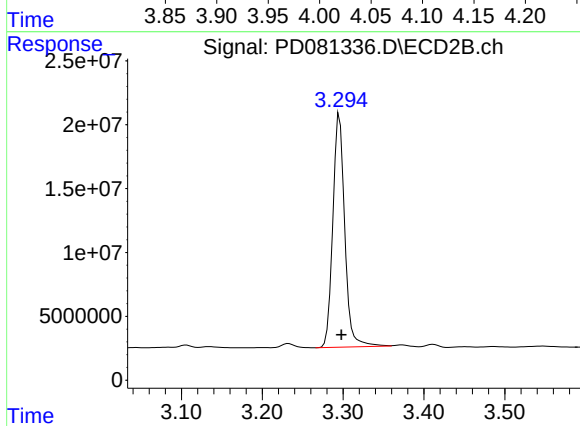
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 53066879
Conc: 22.18 ng/ml



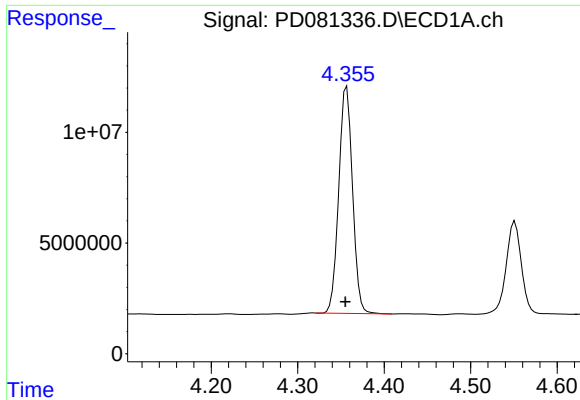
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 111831081
Conc: 45.02 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 187486389
Conc: 48.86 ng/ml



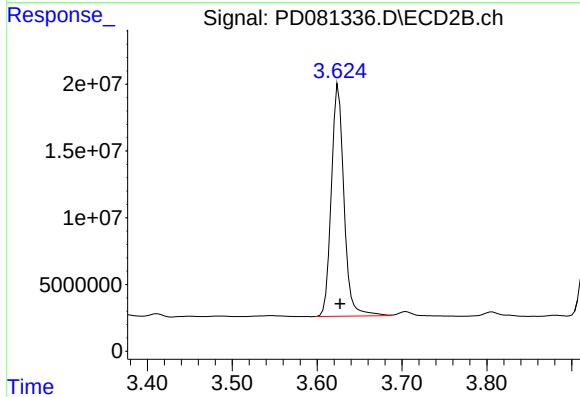
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 112498908
Conc: 45.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6(15-16)MS

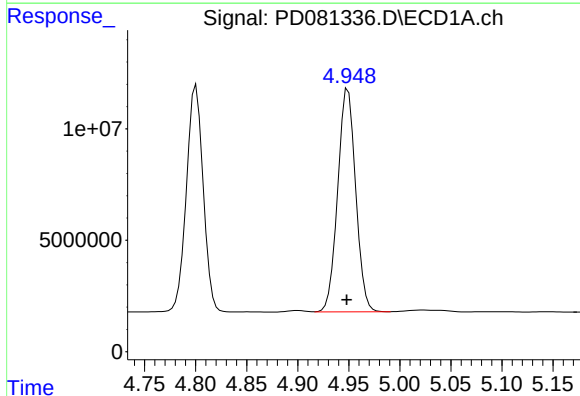
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2024
Supervised By :Ankita Jodhani 02/14/2024



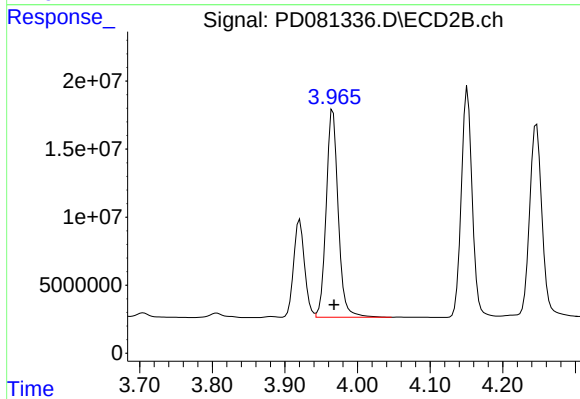
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 179974759
Conc: 48.14 ng/ml



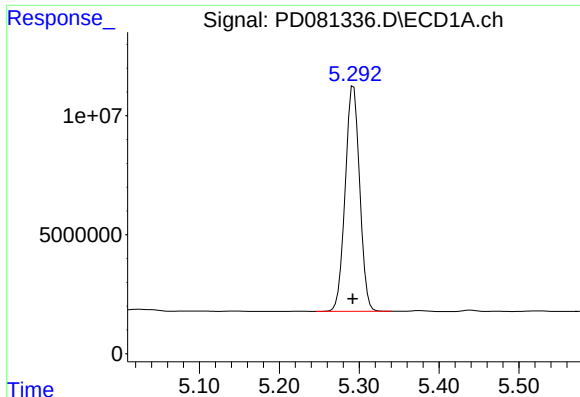
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 122700616
Conc: 49.75 ng/ml



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 175961564
Conc: 51.03 ng/ml



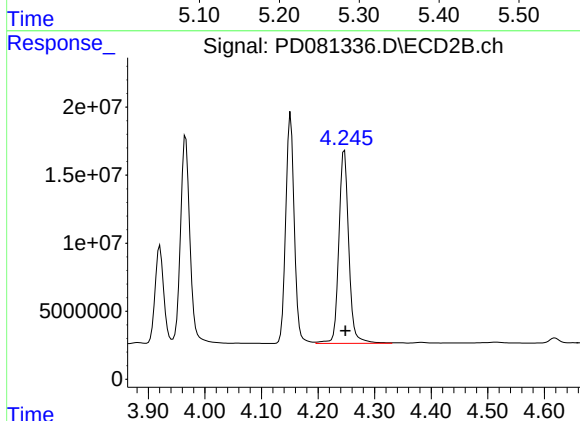
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 119440150
Conc: 48.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6(15-16)MS

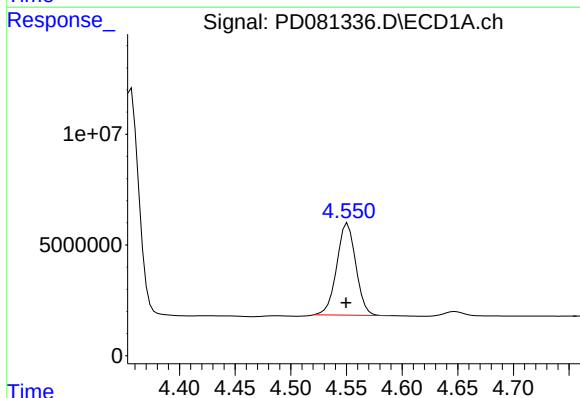
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2024
Supervised By :Ankita Jodhani 02/14/2024



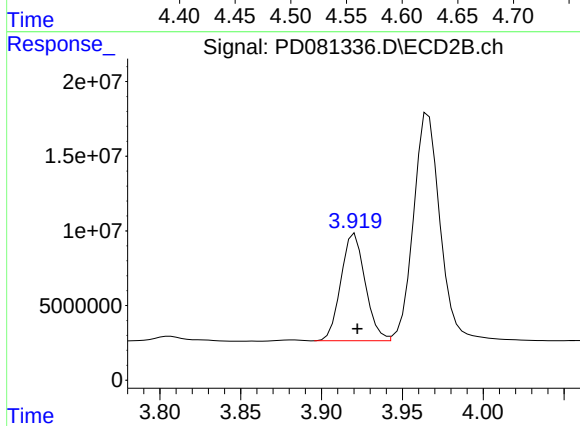
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 173386985
Conc: 47.61 ng/ml



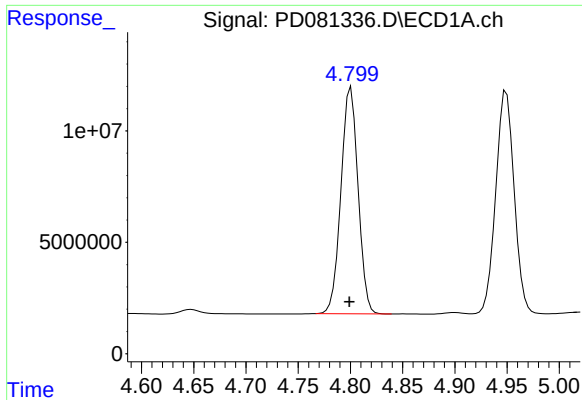
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.002 min
Response: 49362792
Conc: 48.78 ng/ml



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 75166224
Conc: 48.10 ng/ml



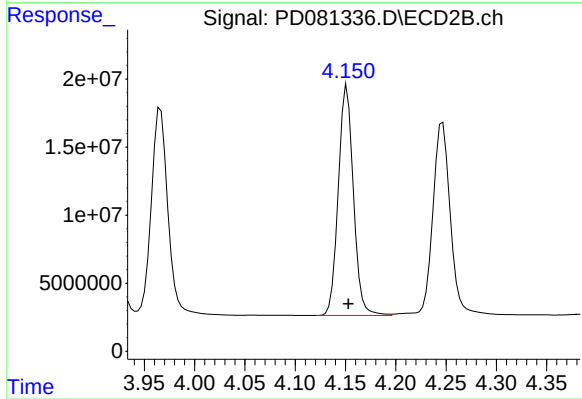
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 115827046
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6(15-16)MS

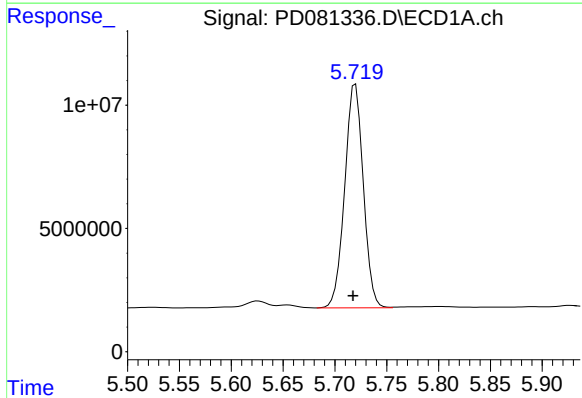
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2024
Supervised By :Ankita Jodhani 02/14/2024



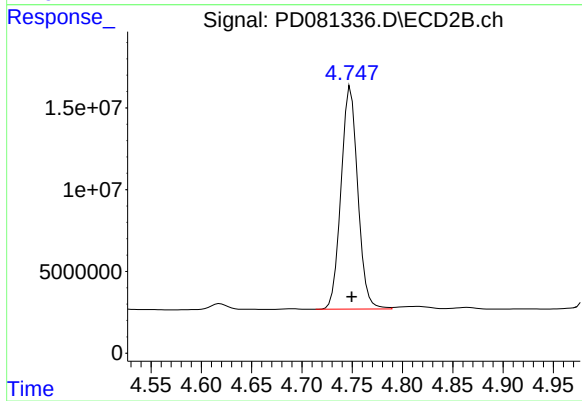
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 176574476
Conc: 47.05 ng/ml



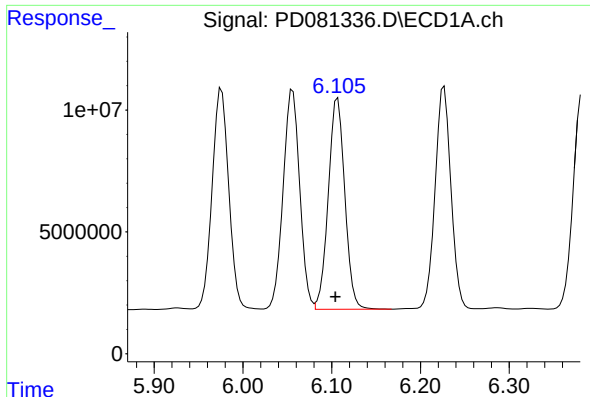
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 113140596
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 157403496
Conc: 46.99 ng/ml



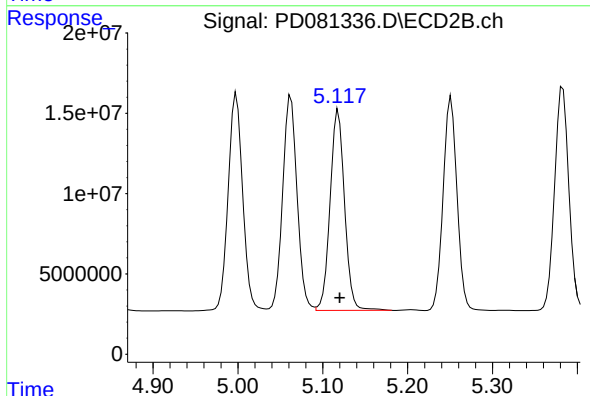
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 112183884
Conc: 54.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6(15-16)MS

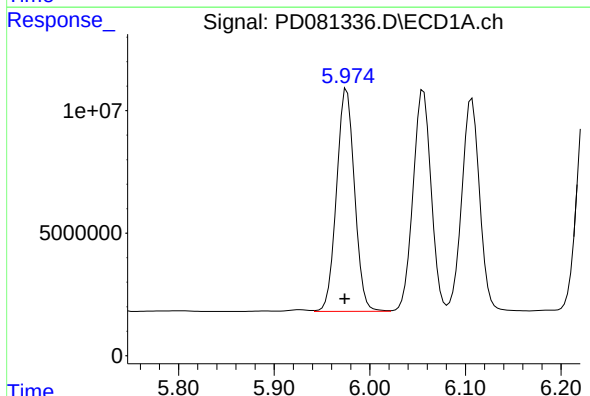
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2024
Supervised By :Ankita Jodhani 02/14/2024



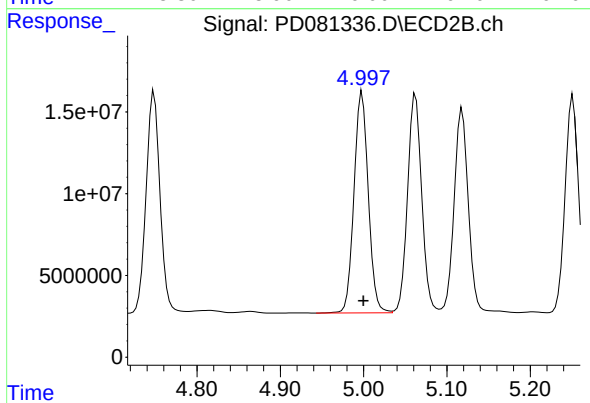
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 148288114
Conc: 48.42 ng/ml



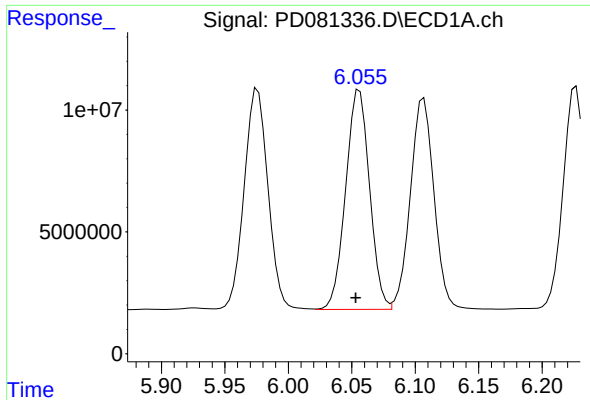
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 118776817
Conc: 54.26 ng/ml



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 161136041
Conc: 49.26 ng/ml



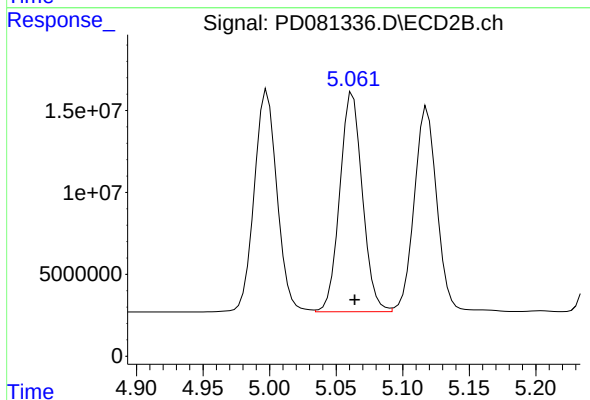
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 118048200
Conc: 54.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6(15-16)MS

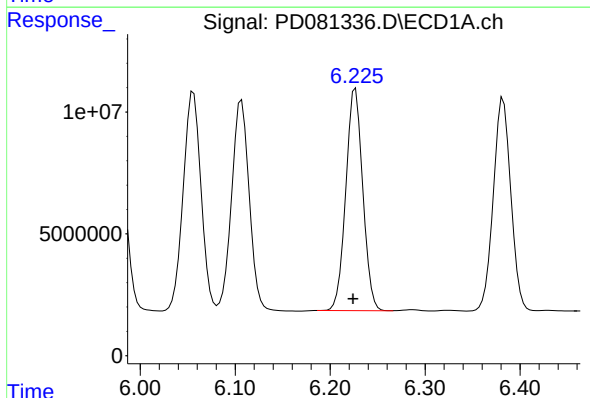
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2024
Supervised By :Ankita Jodhani 02/14/2024



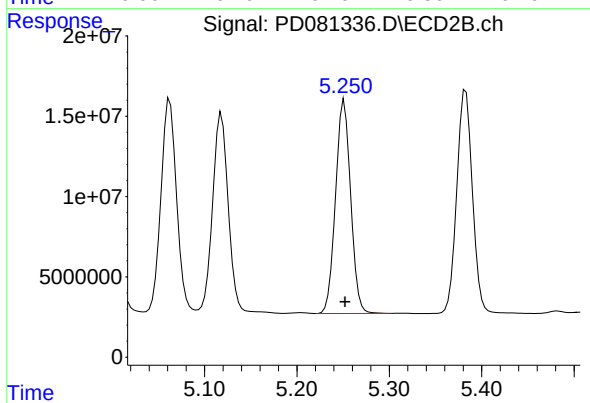
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 158140906
Conc: 48.37 ng/ml



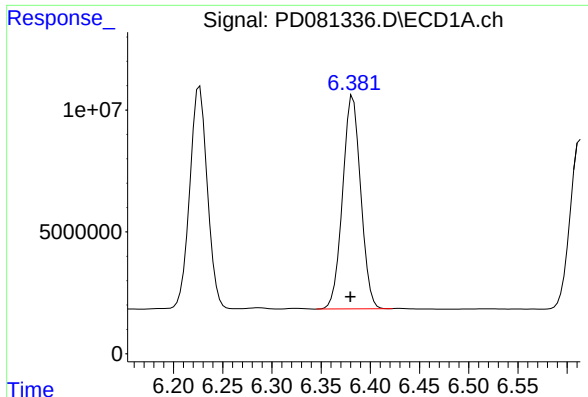
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 113224462
Conc: 55.64 ng/ml



#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 151086237
Conc: 49.32 ng/ml



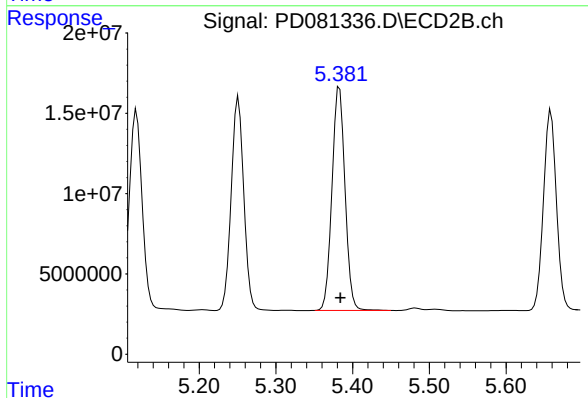
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 111991435
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6(15-16)MS

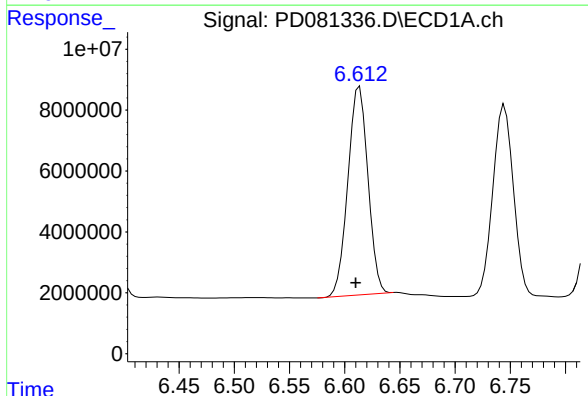
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2024
Supervised By :Ankita Jodhani 02/14/2024



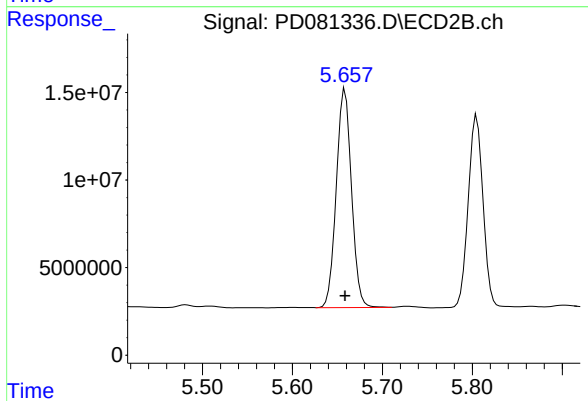
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 164039930
Conc: 48.24 ng/ml



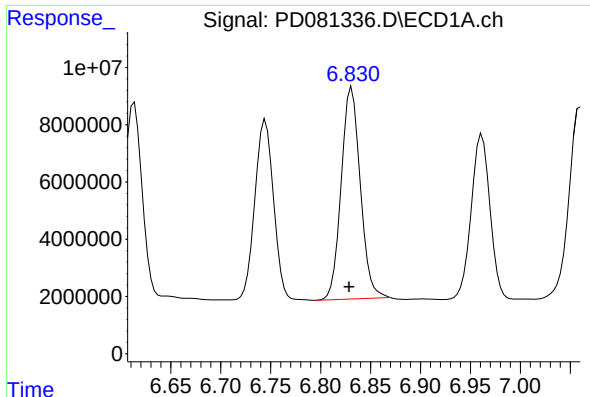
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 86501506
Conc: 46.31 ng/ml



#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 146658906
Conc: 49.49 ng/ml



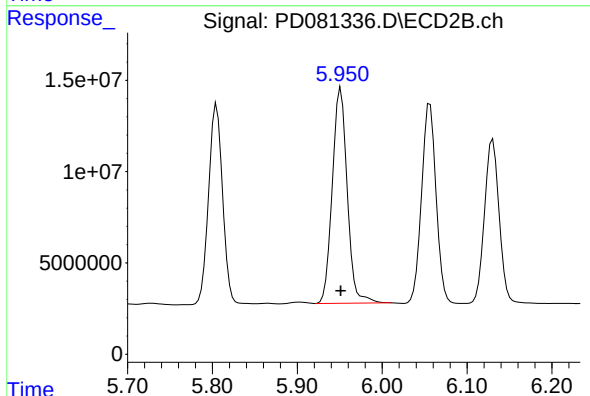
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 98333795
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6(15-16)MS

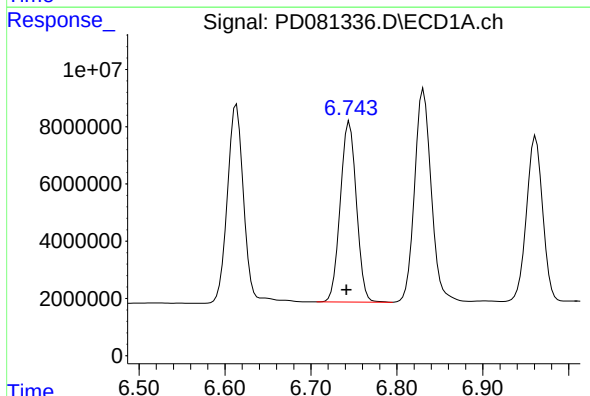
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2024
Supervised By :Ankita Jodhani 02/14/2024



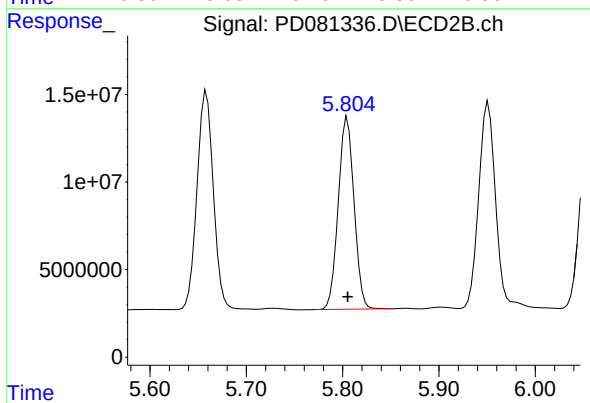
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 144048189
Conc: 50.09 ng/ml



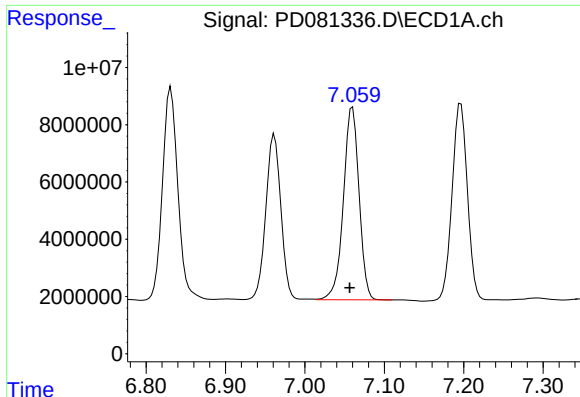
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 82215652
Conc: 50.04 ng/ml



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 124925438
Conc: 47.59 ng/ml



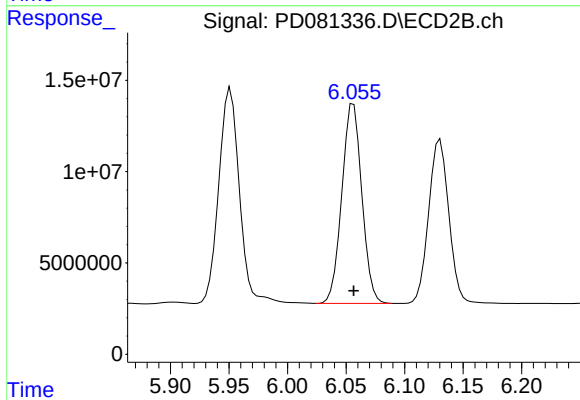
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 92155818
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6(15-16)MS

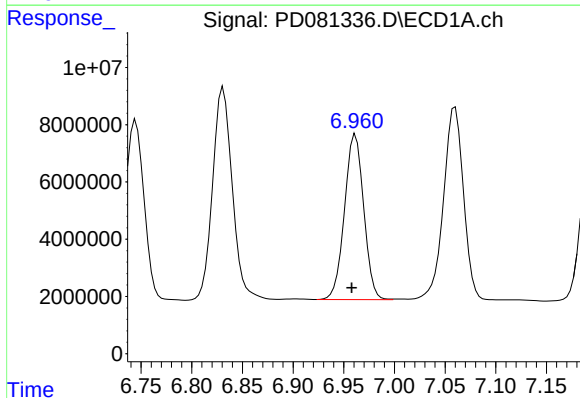
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2024
Supervised By :Ankita Jodhani 02/14/2024



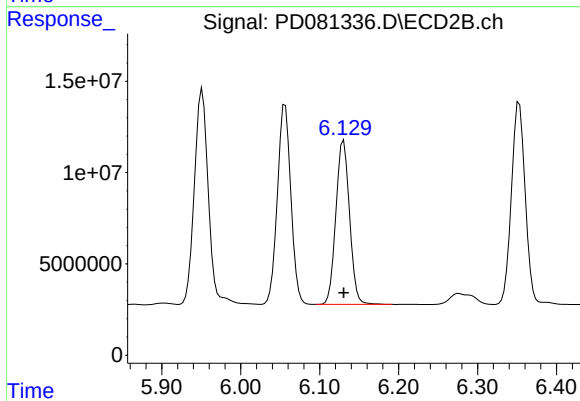
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 130082558
Conc: 49.03 ng/ml m



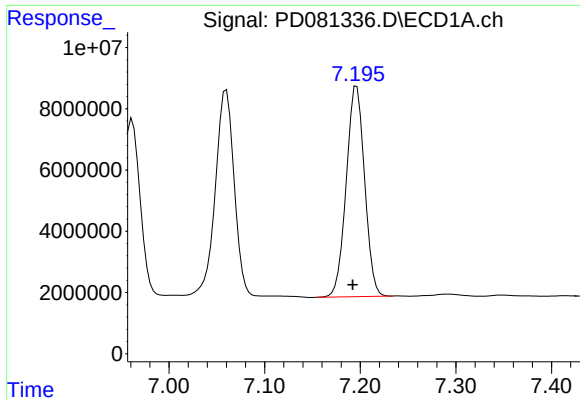
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 75892049
Conc: 49.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 107907366
Conc: 47.86 ng/ml



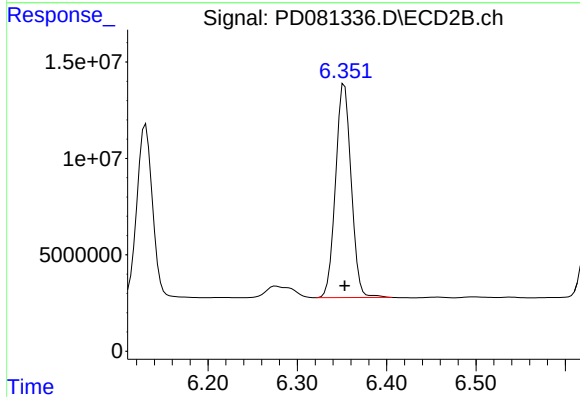
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 92175628
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6(15-16)MS

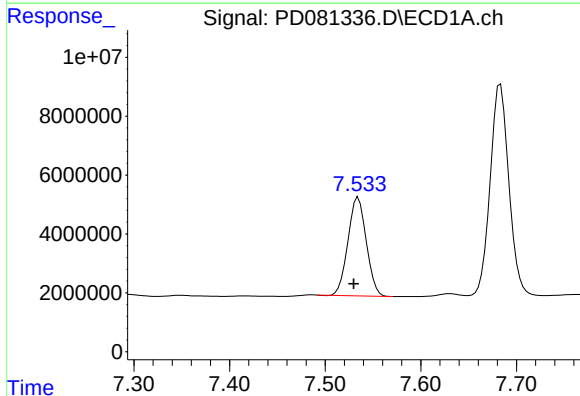
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2024
Supervised By :Ankita Jodhani 02/14/2024



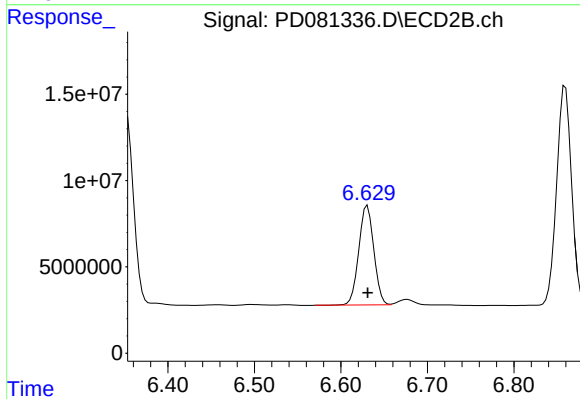
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 134618419
Conc: 48.26 ng/ml



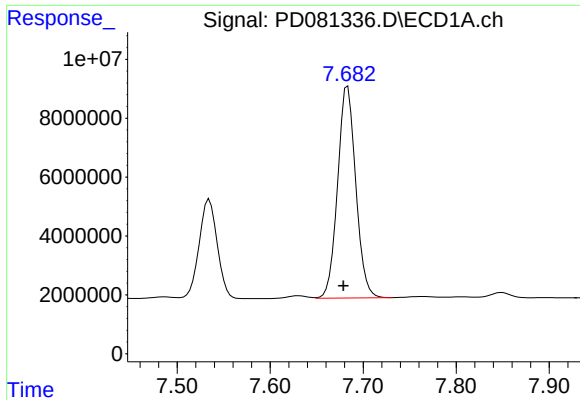
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.005 min
Response: 44744534
Conc: 43.47 ng/ml



#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 69597383
Conc: 44.46 ng/ml



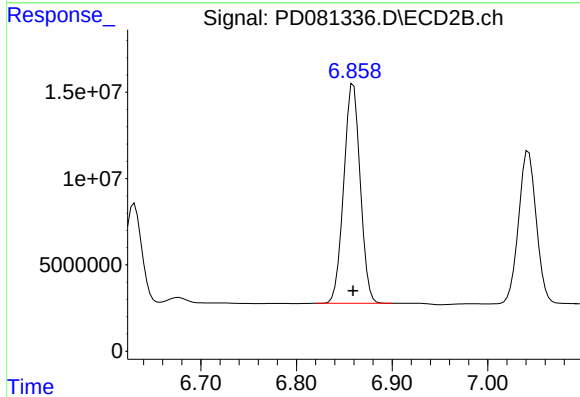
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.005 min
Response: 97635386
Conc: 46.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6(15-16)MS

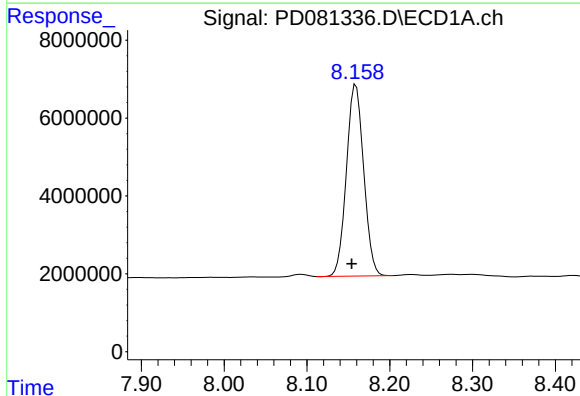
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2024
Supervised By :Ankita Jodhani 02/14/2024



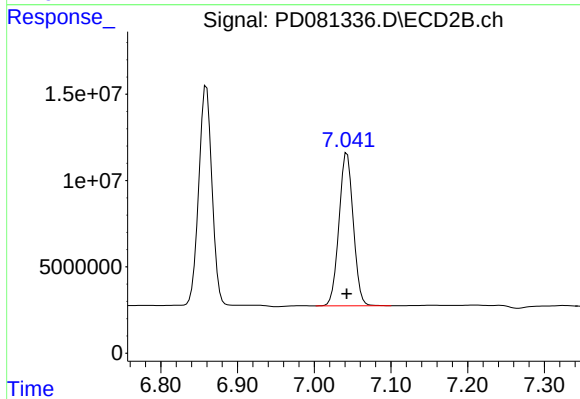
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 152956892
Conc: 47.40 ng/ml



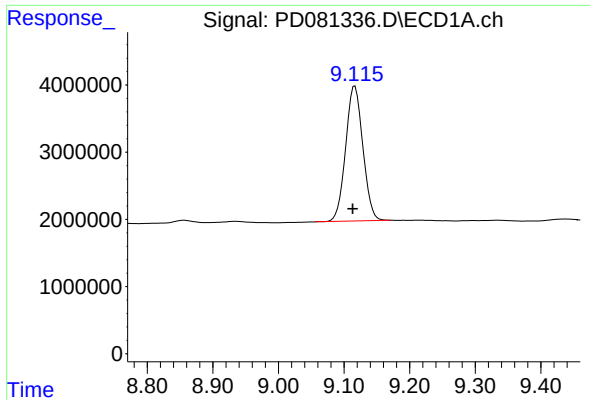
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 71279949
Conc: 43.22 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 114456341
Conc: 45.42 ng/ml



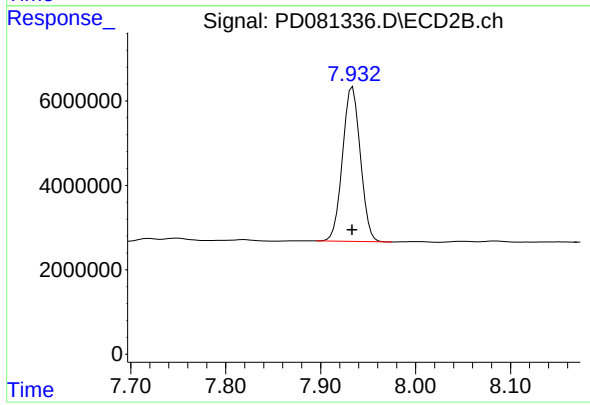
#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.004 min
Response: 36664057
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-6(15-16)MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/14/2024
Supervised By :Ankita Jodhani 02/14/2024



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 47844695
Conc: 17.96 ng/ml