

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
 Data File : PD077007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 09:47
 Operator : AR\AJ
 Sample : PB154603BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB154603BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2023
 Supervised By : Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:34:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.550	2.762	33961166	19176451	14.351	14.078
28)	SA Decachlor...	9.093	7.907	43282159	21768590	15.795	15.211
Target Compounds							
2)	A alpha-BHC	4.007	3.264	38710479	19220174	10.082	9.936
3)	MA gamma-BHC...	4.341	3.594	35262447	18322949	9.580	9.849
4)	MA Heptachlor	4.932	3.934	38731879	19291187	10.741	10.619
5)	MB Aldrin	5.274	4.213	37574040	17723240	10.167	9.572m
6)	B beta-BHC	4.538	3.892	17203513	8603626	11.432	11.277
7)	B delta-BHC	4.786	4.120	38045748	17782652	10.906	9.994m
8)	B Heptachlo...	5.702	4.717	40227859	17300385	12.149	10.346
9)	A Endosulfan I	6.089	5.087	33553588	15499028	11.040	9.936
10)	B gamma-Chl...	5.958	4.968	35363336	17451241	10.865	10.520
11)	B alpha-Chl...	6.038	5.032	36033639	17596420	10.989	10.537
12)	B 4,4'-DDE	6.210	5.220	30407390	14422081	10.250	9.945m
13)	MA Dieldrin	6.364	5.352	34070547	16709162	10.407	9.919
14)	MA Endrin	6.595	5.629	29177956	15500312	10.501	10.593
15)	B Endosulfa...	6.813	5.922	29328401	13740392	9.218m	9.322m
16)	A 4,4'-DDD	6.728	5.776	26086757	11340541	11.088	10.198
17)	MA 4,4'-DDT	7.044	6.028	24827201	10869970	10.210	9.779
18)	B Endrin al...	6.945	6.103	22287001	11359807	10.202	9.979
19)	B Endosulfa...	7.180	6.326	29089816	14585583	11.165	10.936
20)	A Methoxychlor	7.520	6.603	15027502	6459527	10.606	10.803
21)	B Endrin ke...	7.667	6.831	32848015	15742720	10.907	9.929m
22)	Mirex	8.142	7.014	27290780	13446882	11.965	10.385

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
Data File : PD077007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 09:47
Operator : AR\AJ
Sample : PB154603BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

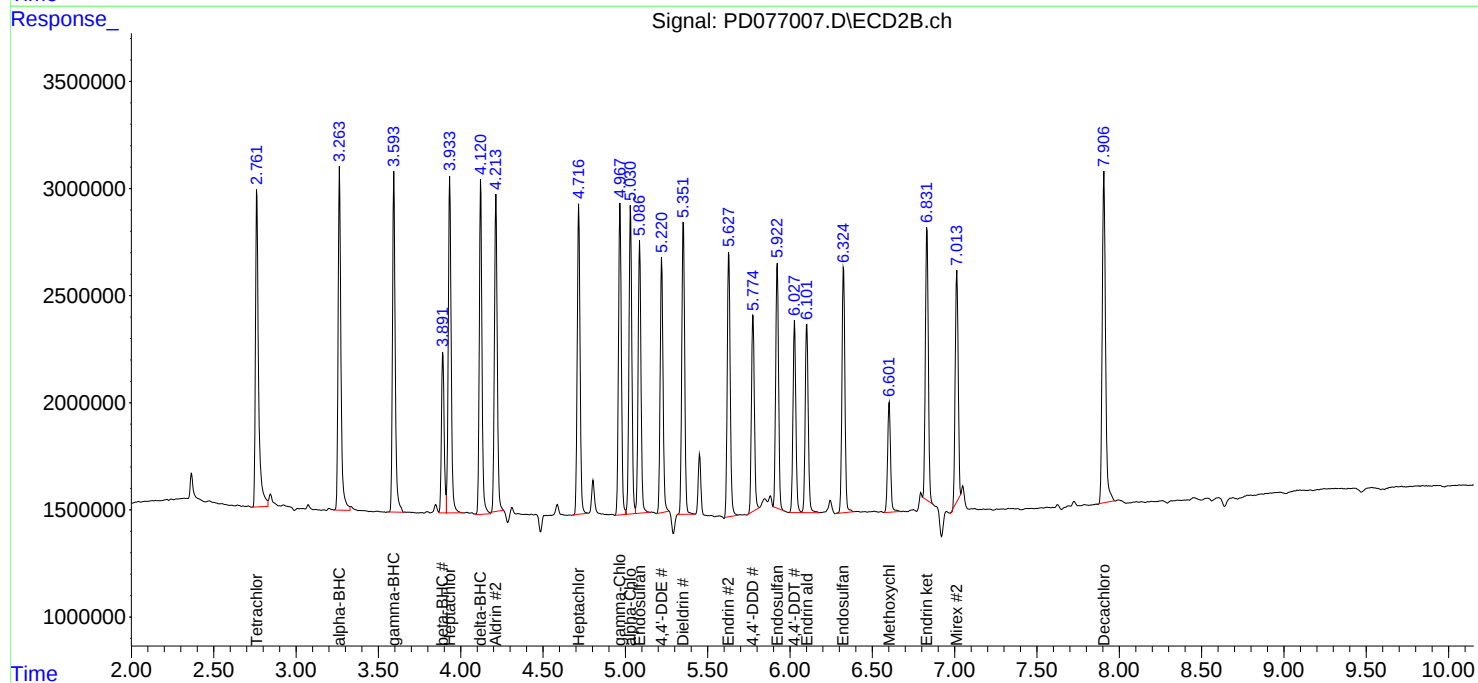
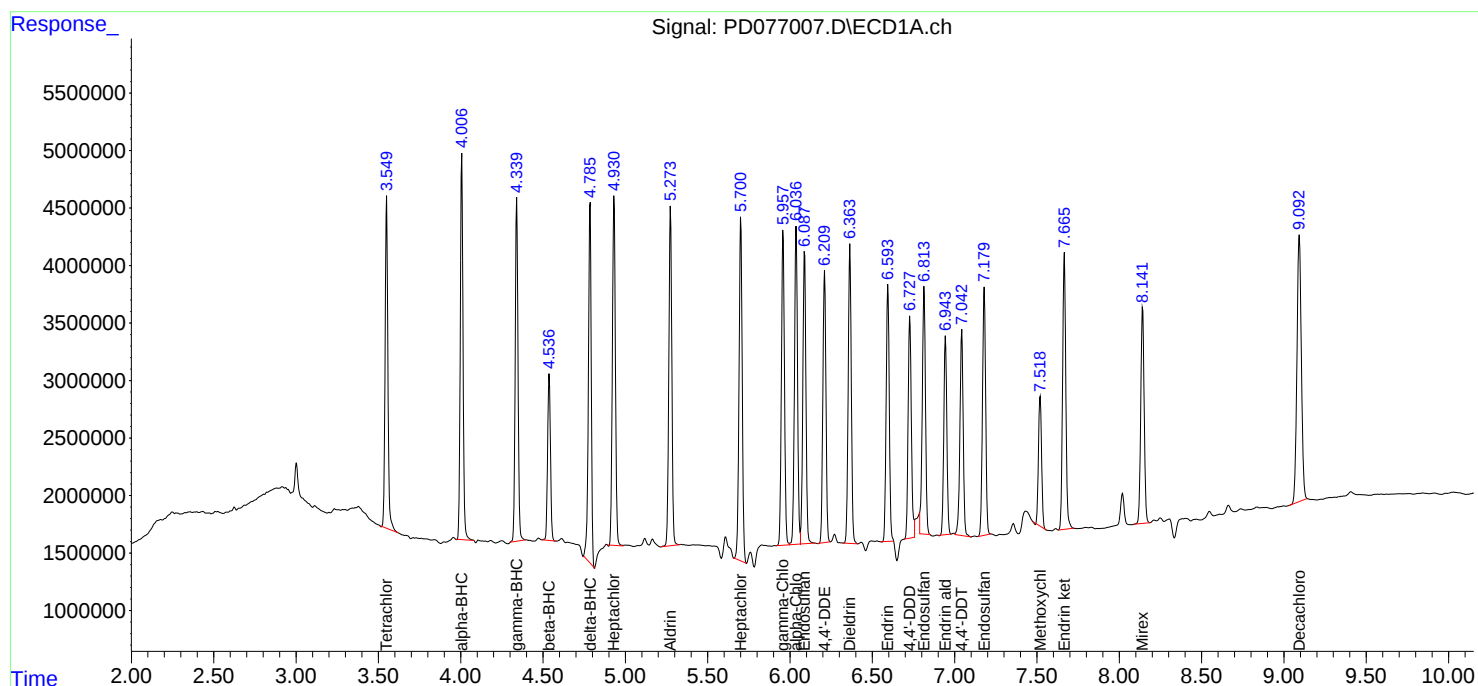
Instrument :
ECD_D
ClientSampleId :
PB154603BSD

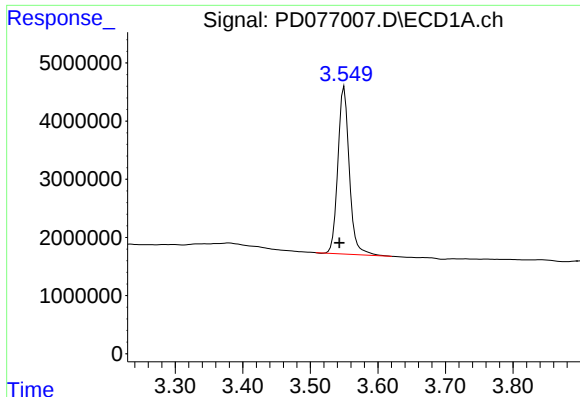
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:34:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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





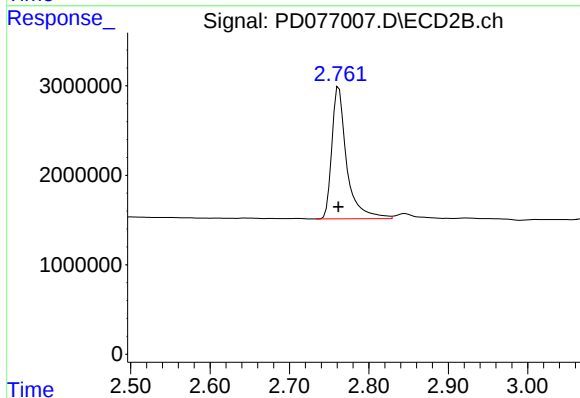
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 33961166
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154603BSD

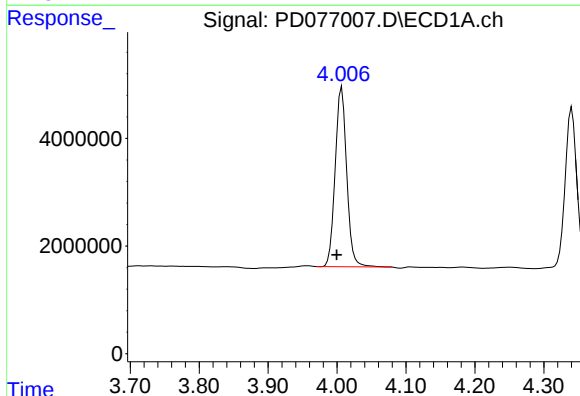
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023



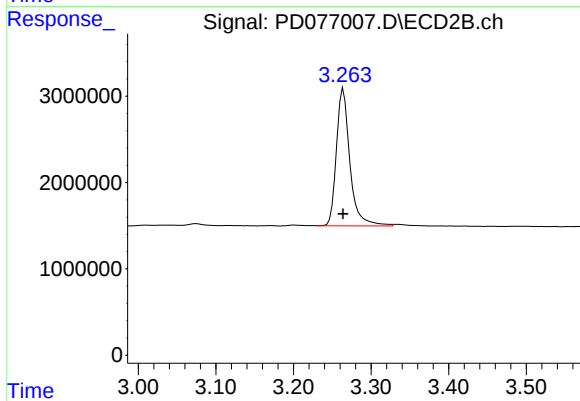
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 19176451
Conc: 14.08 ng/ml



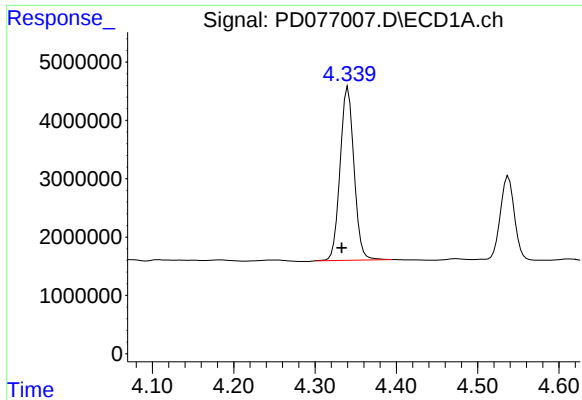
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.007 min
Response: 38710479
Conc: 10.08 ng/ml



#2 alpha-BHC

R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 19220174
Conc: 9.94 ng/ml



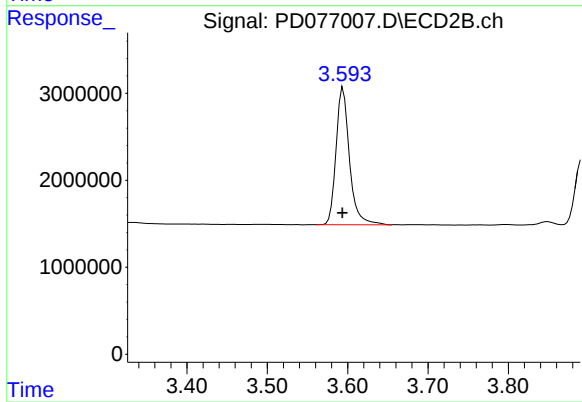
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.008 min
Response: 35262447
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154603BSD

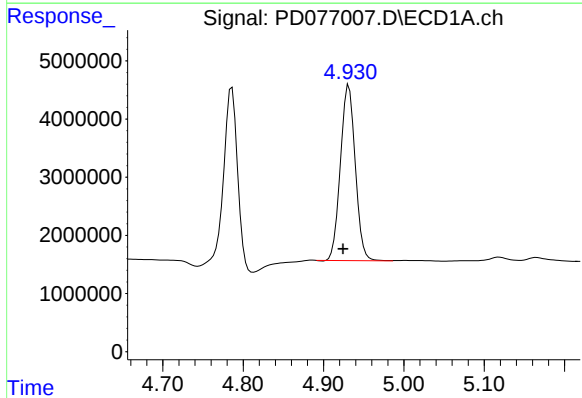
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023



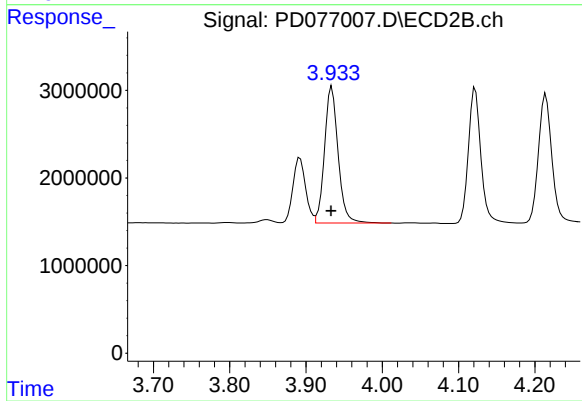
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 18322949
Conc: 9.85 ng/ml



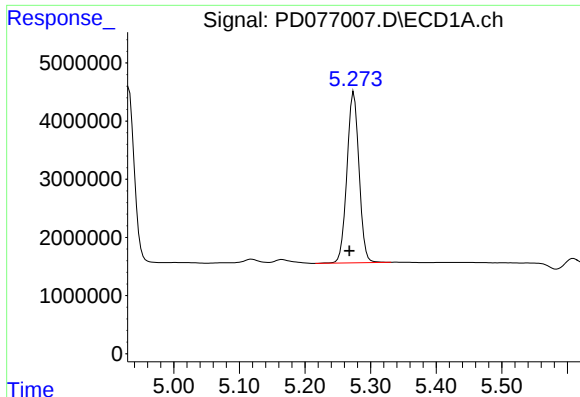
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 38731879
Conc: 10.74 ng/ml



#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: 0.001 min
Response: 19291187
Conc: 10.62 ng/ml



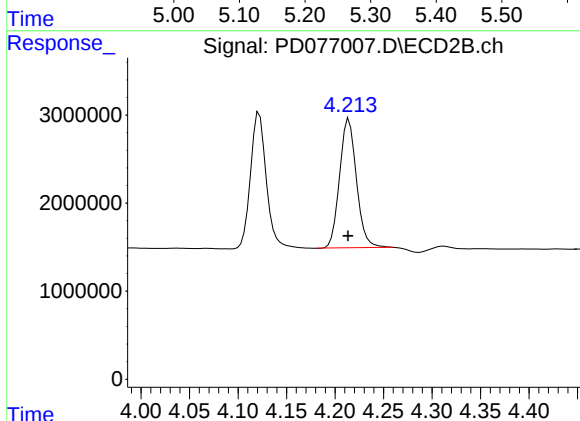
#5 Aldrin

R.T.: 5.274 min
Delta R.T.: 0.007 min
Response: 37574040
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154603BSD

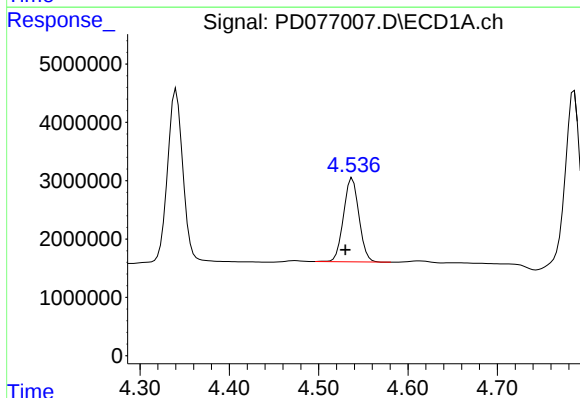
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023



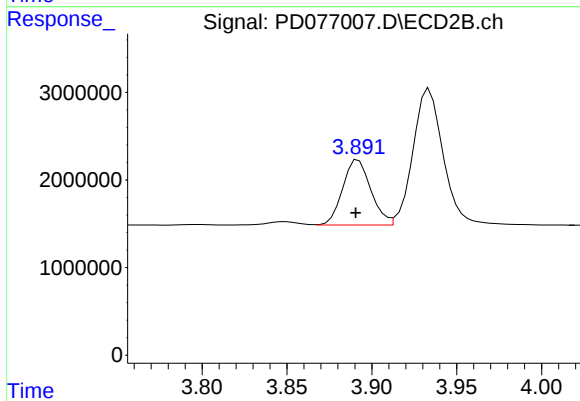
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 17723240
Conc: 9.57 ng/ml m



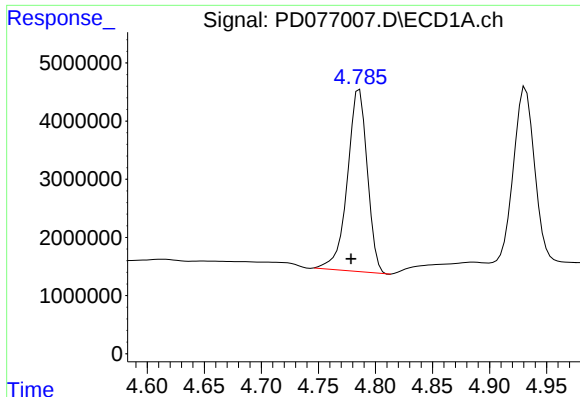
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 17203513
Conc: 11.43 ng/ml



#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: 0.002 min
Response: 8603626
Conc: 11.28 ng/ml



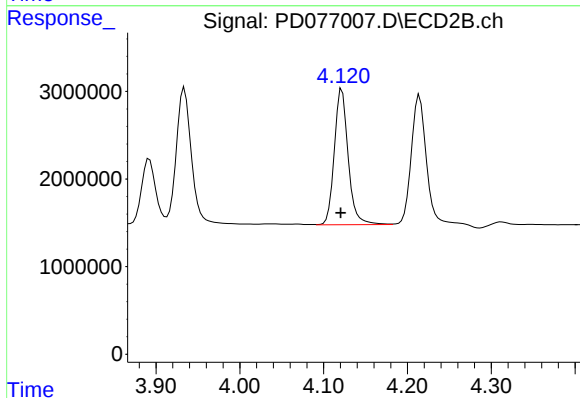
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 38045748
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154603BSD

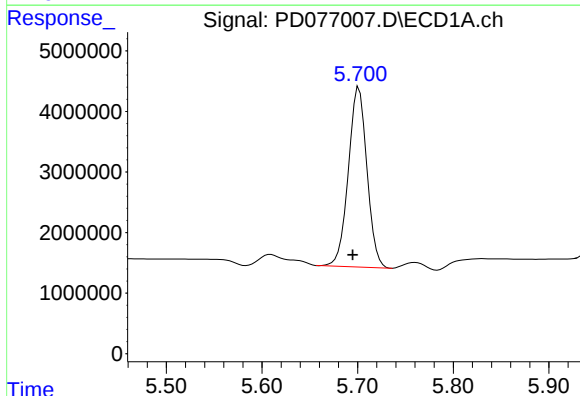
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023



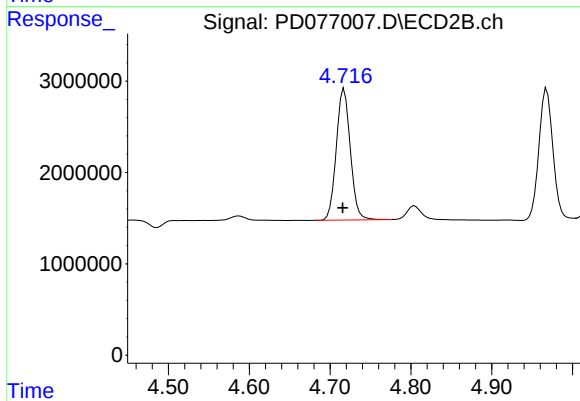
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 17782652
Conc: 9.99 ng/ml m



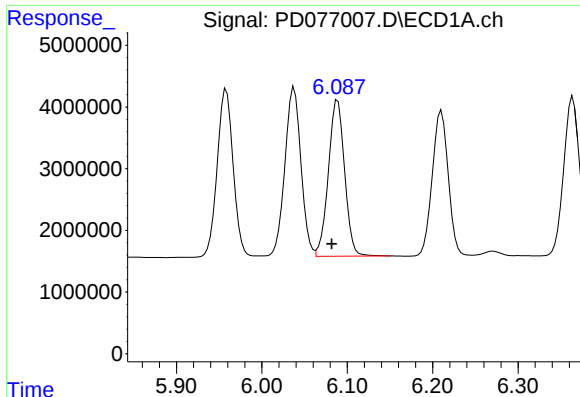
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 40227859
Conc: 12.15 ng/ml



#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 17300385
Conc: 10.35 ng/ml



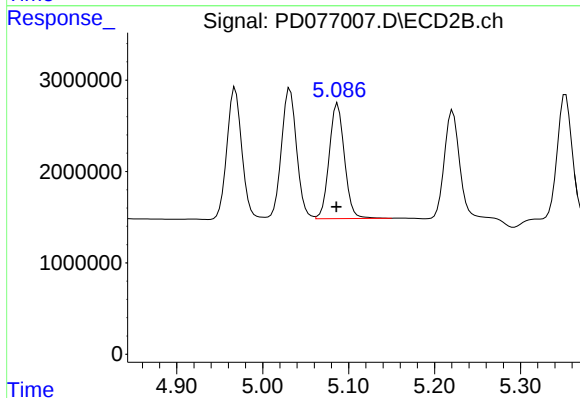
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: 0.007 min
Response: 33553588
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154603BSD

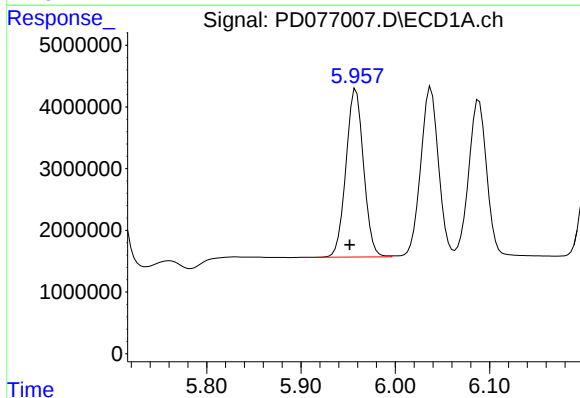
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023



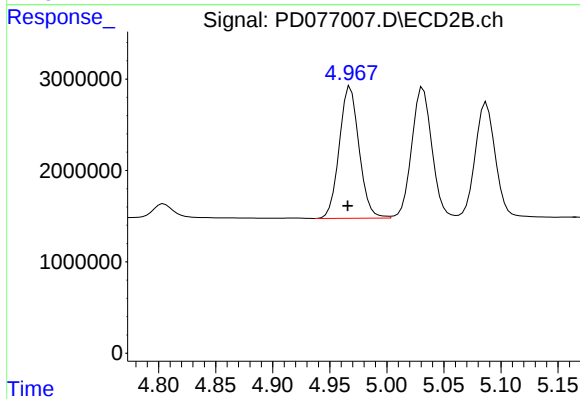
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 15499028
Conc: 9.94 ng/ml



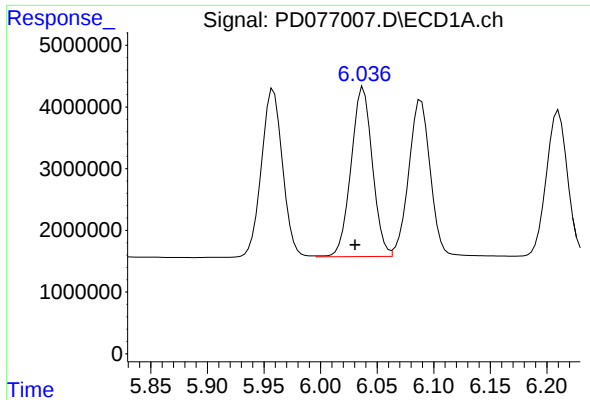
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 35363336
Conc: 10.87 ng/ml



#10 gamma-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 17451241
Conc: 10.52 ng/ml



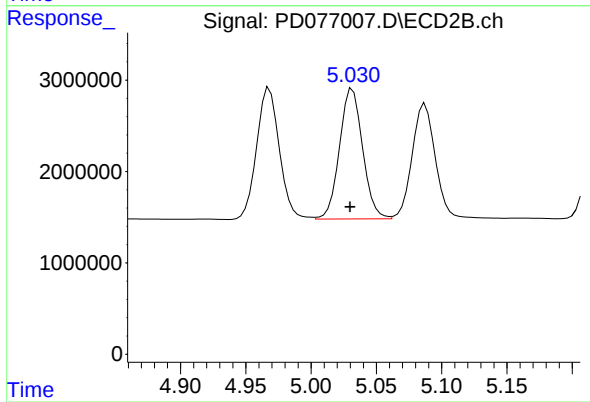
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 36033639
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154603BSD

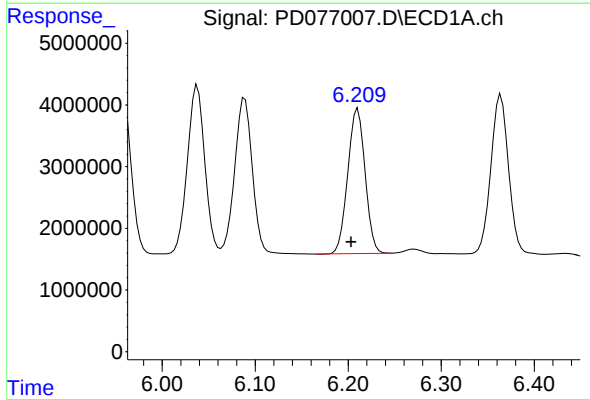
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023



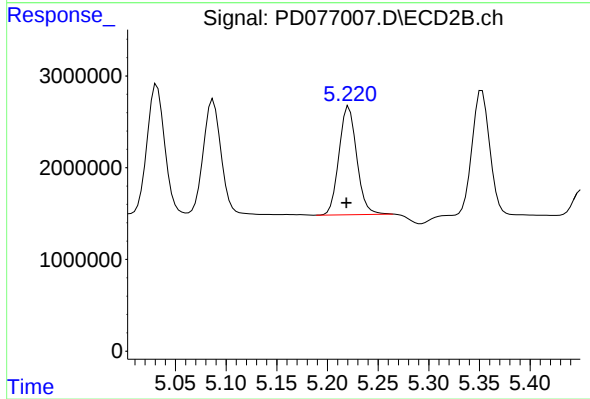
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 17596420
Conc: 10.54 ng/ml



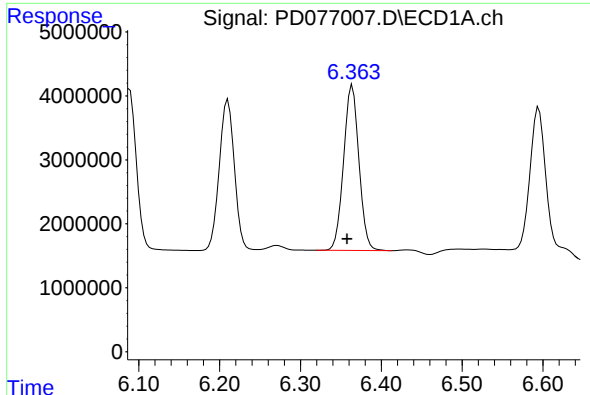
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 30407390
Conc: 10.25 ng/ml



#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 14422081
Conc: 9.95 ng/ml m



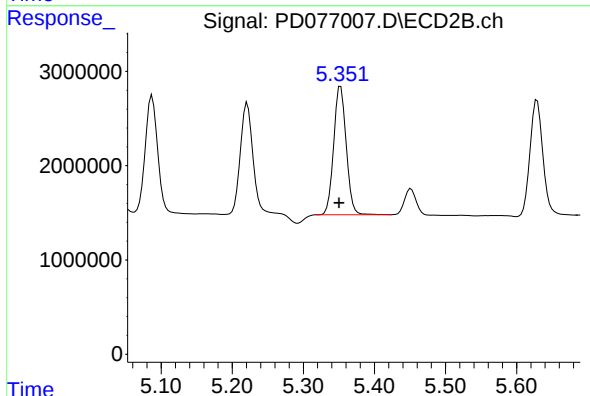
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.006 min
Response: 34070547
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154603BSD

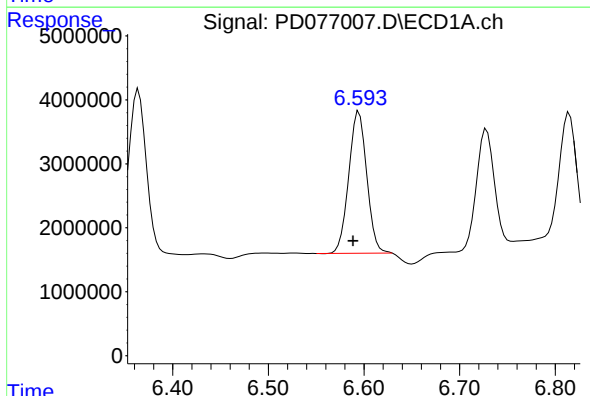
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023



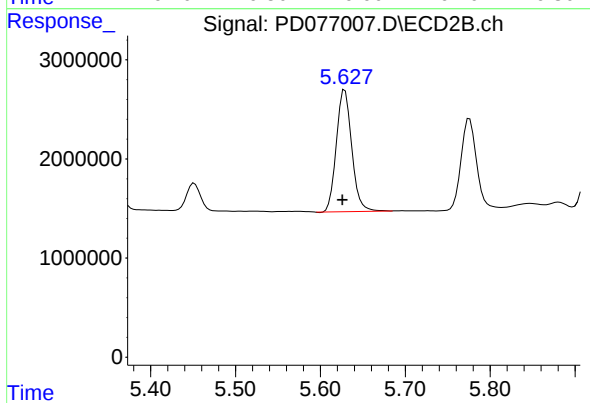
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 16709162
Conc: 9.92 ng/ml



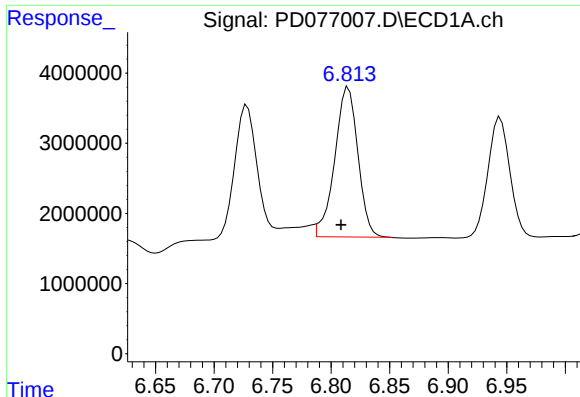
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.006 min
Response: 29177956
Conc: 10.50 ng/ml



#14 Endrin

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 15500312
Conc: 10.59 ng/ml



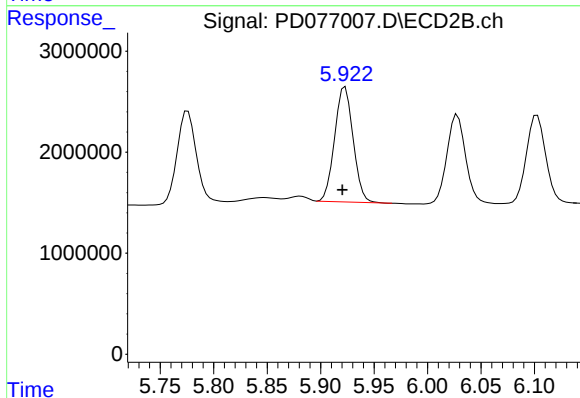
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.005 min
Response: 29328401
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154603BSD

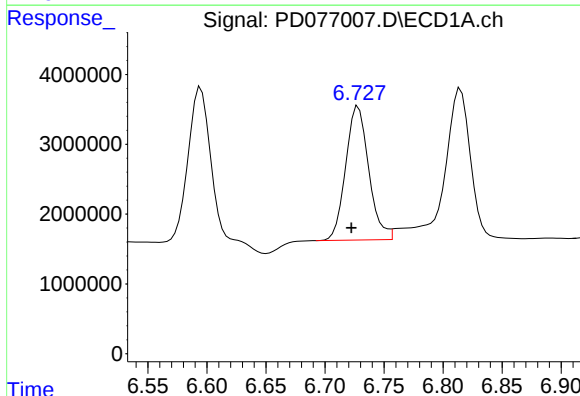
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023



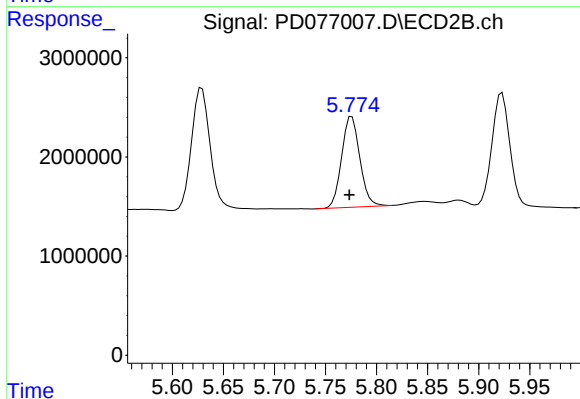
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 13740392
Conc: 9.32 ng/ml m



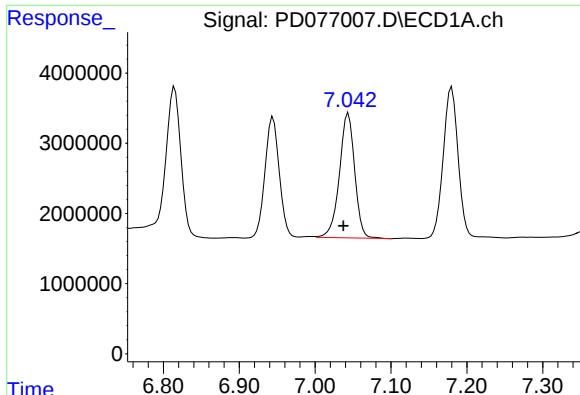
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 26086757
Conc: 11.09 ng/ml



#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 11340541
Conc: 10.20 ng/ml



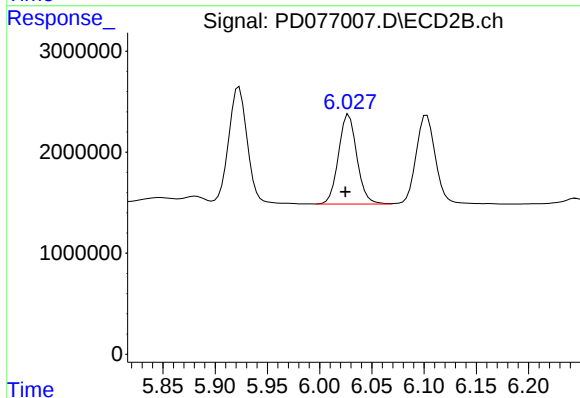
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.007 min
Response: 24827201
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154603BSD

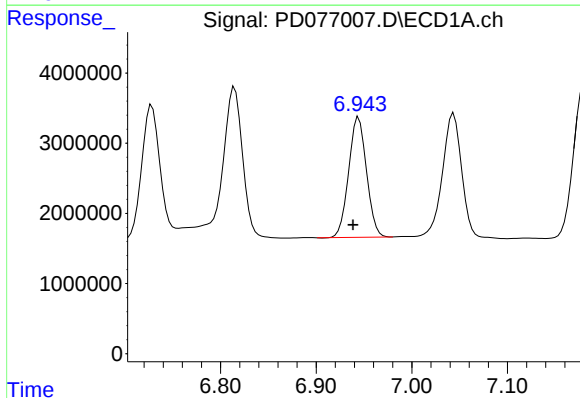
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023



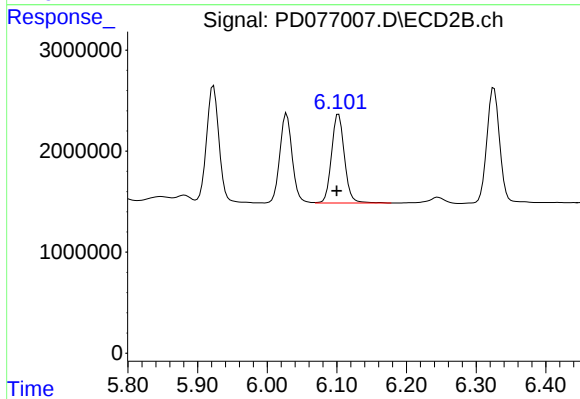
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 10869970
Conc: 9.78 ng/ml



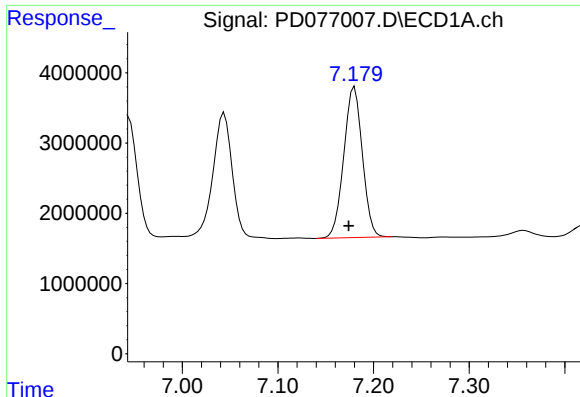
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 22287001
Conc: 10.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 11359807
Conc: 9.98 ng/ml



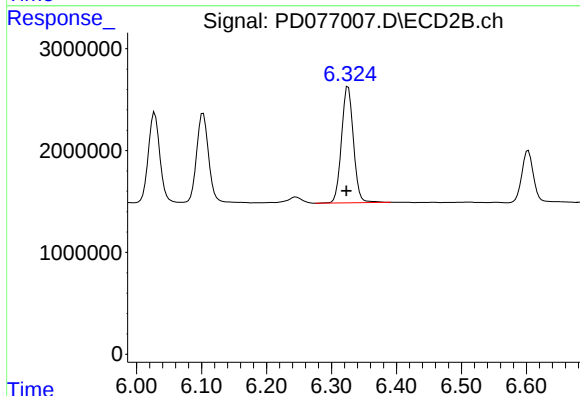
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.006 min
Response: 29089816
Conc: 11.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154603BSD

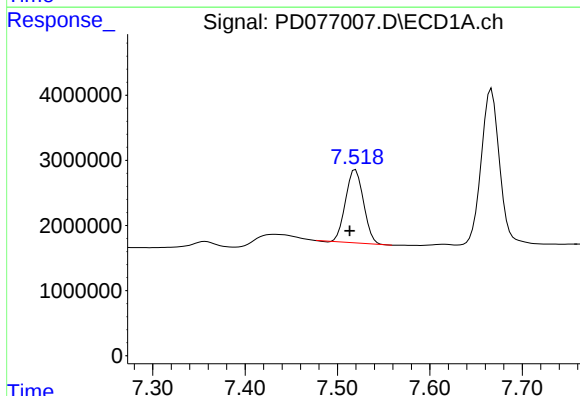
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023



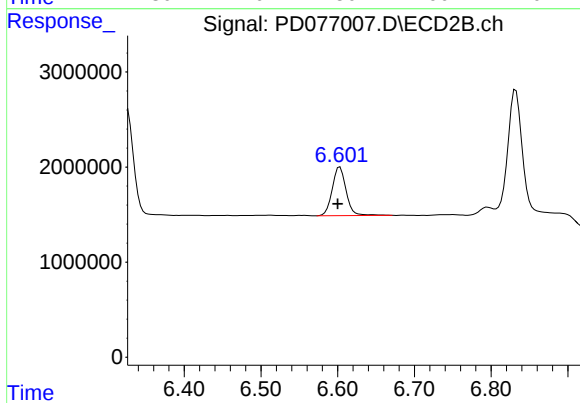
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 14585583
Conc: 10.94 ng/ml



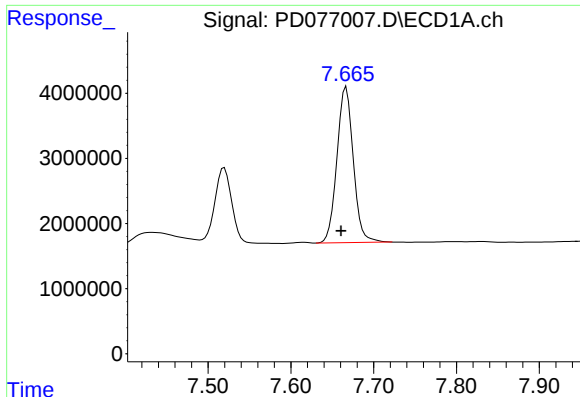
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.006 min
Response: 15027502
Conc: 10.61 ng/ml



#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 6459527
Conc: 10.80 ng/ml



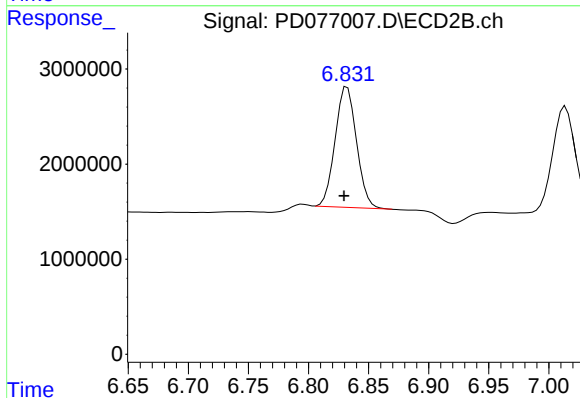
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.006 min
Response: 32848015
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154603BSD

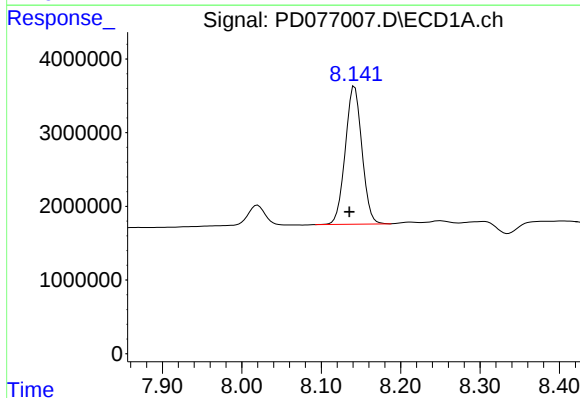
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023



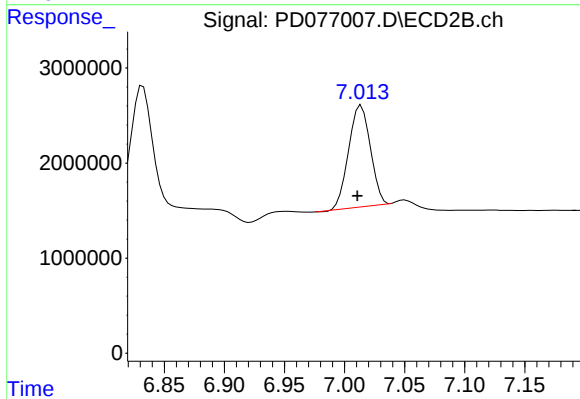
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 15742720
Conc: 9.93 ng/ml m



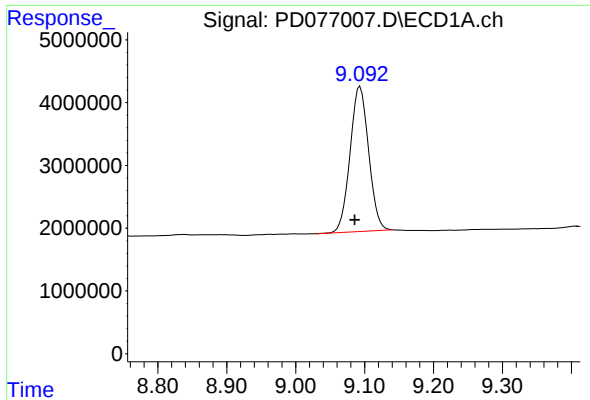
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 27290780
Conc: 11.96 ng/ml



#22 Mirex

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 13446882
Conc: 10.39 ng/ml



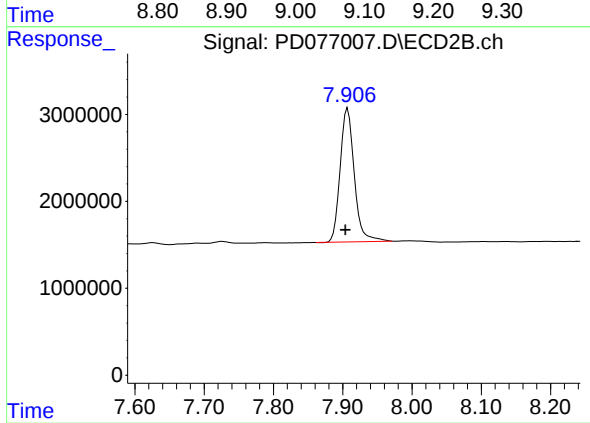
#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.008 min
Response: 43282159
Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154603BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 21768590
Conc: 15.21 ng/ml