

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 19:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/09/2022
 Supervised By : Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 01:04:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.178	59265258	456.8E6	50.557	47.592
28)	SA Decachlor...	8.214	9.378	58010153	285.2E6	49.849m	48.104
Target Compounds							
2)	A alpha-BHC	3.890	4.575	90838452	676.7E6	52.939	49.319
3)	MA gamma-BHC...	4.174	4.866	83342455	604.2E6	52.336	48.724
4)	MA Heptachlor	4.473	5.393	77778375	555.7E6	51.521	49.063
5)	MB Aldrin	4.722	5.707	81160152	568.9E6	51.820	48.119
6)	B beta-BHC	4.425	5.028	35791800	258.7E6	51.010	47.867
7)	B delta-BHC	4.629	5.255	84772554	609.3E6	52.540	48.989
8)	B Heptachlo...	5.166	6.094	74912048	528.3E6	51.384	49.288
9)	A Endosulfan I	5.505	6.457	70087030	459.9E6	51.392	47.659
10)	B gamma-Chl...	5.392	6.331	76534574	517.9E6	51.412	48.976
11)	B alpha-Chl...	5.451	6.406	75372990	494.6E6	51.295	47.982
12)	B 4,4'-DDE	5.618	6.555	71951767	464.7E6	52.750	47.529
13)	MA Dieldrin	5.750	6.716	76256458	485.1E6	51.858	47.074
14)	MA Endrin	6.008	6.935	63311698	347.8E6	51.251	45.226
15)	B Endosulfa...	6.282	7.141	64857610	388.1E6	50.976	47.232
16)	A 4,4'-DDD	6.136	7.047	62159076	379.1E6	52.414	48.165
17)	MA 4,4'-DDT	6.376	7.350	57593315	351.4E6	52.226	49.659
18)	B Endrin al...	6.452	7.264	46237302	289.2E6	50.449	48.054
19)	B Endosulfa...	6.665	7.489	64095062	371.3E6	50.861	47.721
20)	A Methoxychlor	6.927	7.803	32959961	172.9E6	50.794	49.774
21)	B Endrin ke...	7.158	7.965	75731375	401.4E6	51.439	47.817
22)	Mirex	7.343	8.432	61943041	296.0E6	48.870	46.286

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
Data File : PD068377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 19:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

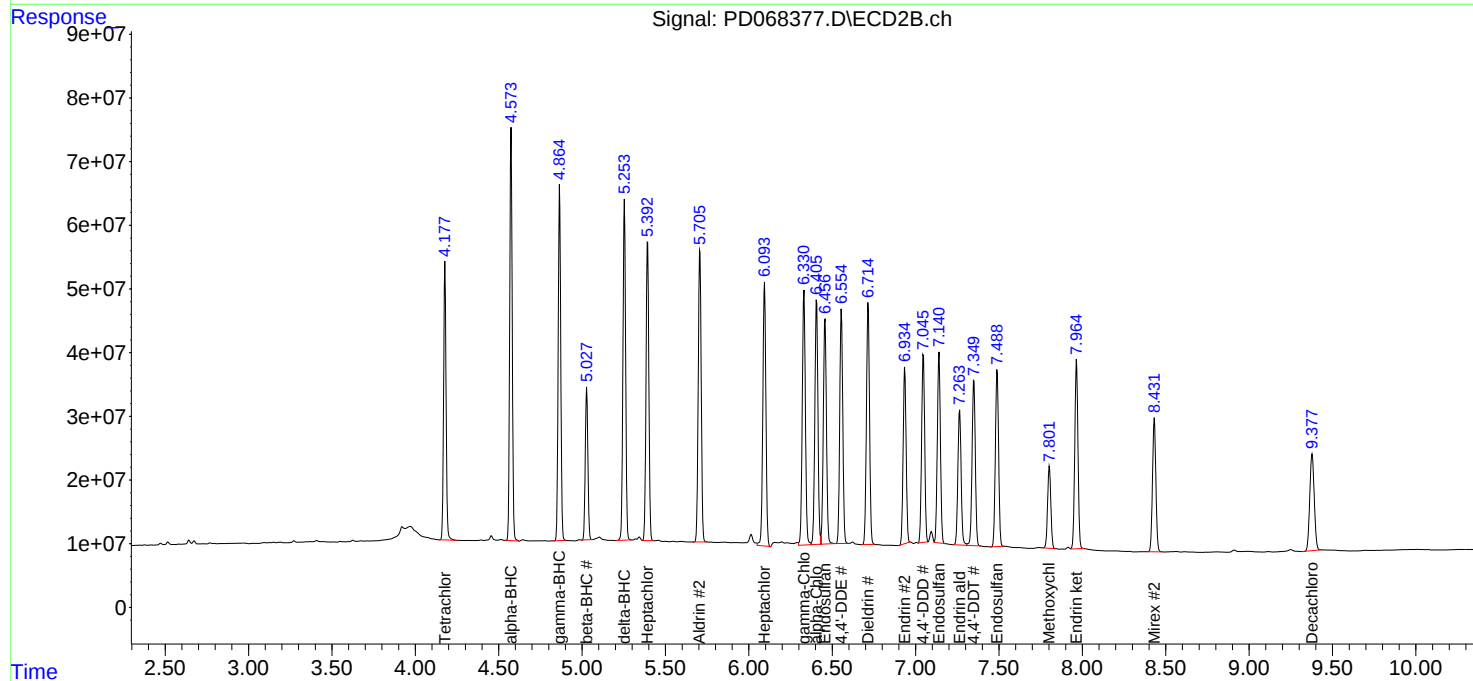
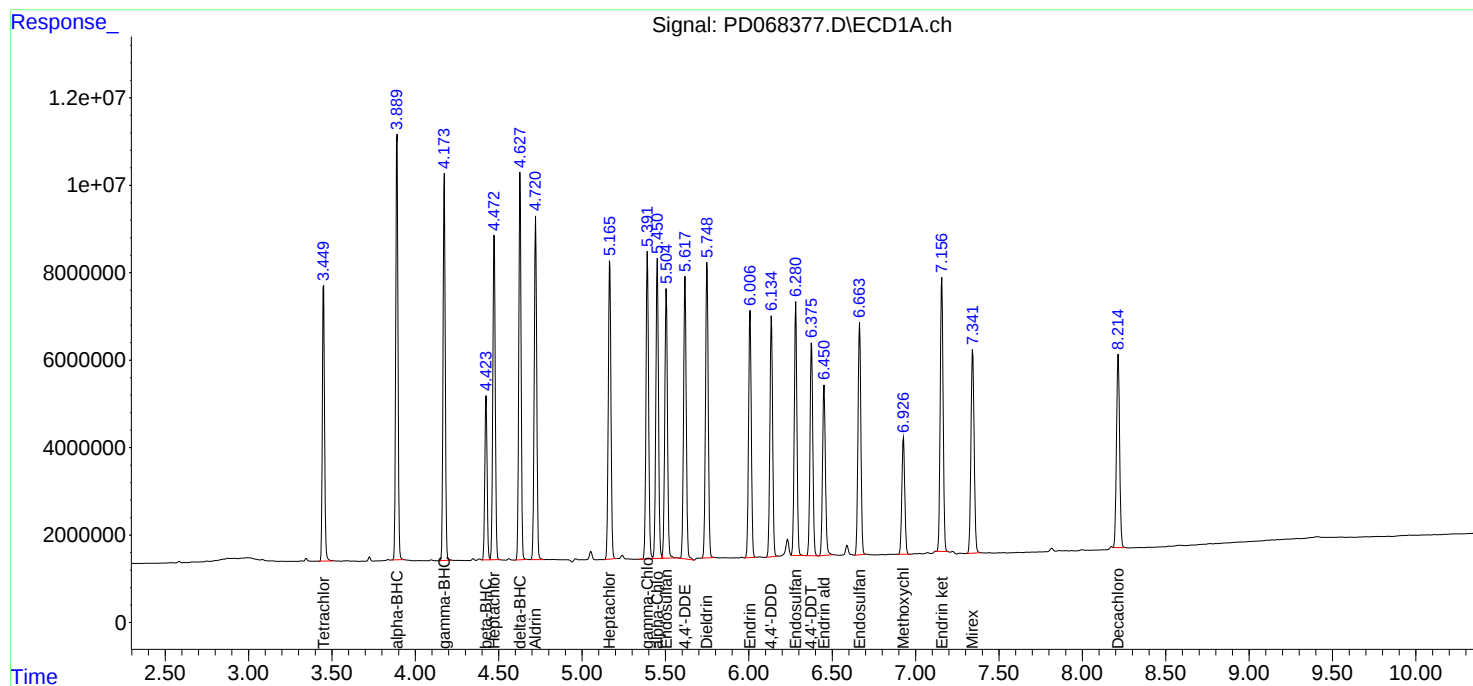
APPROVED

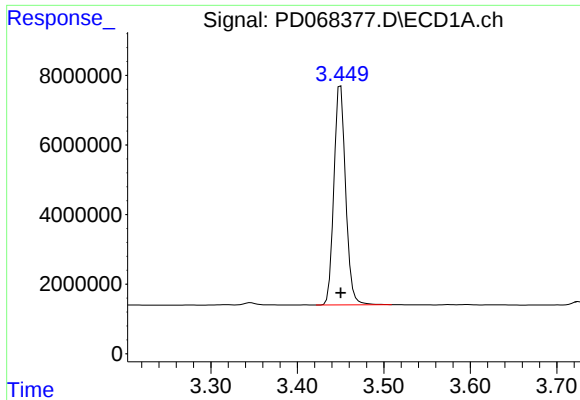
Reviewed By :Abdul Mirza 03/09/2022

Supervised By :Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 01:04:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





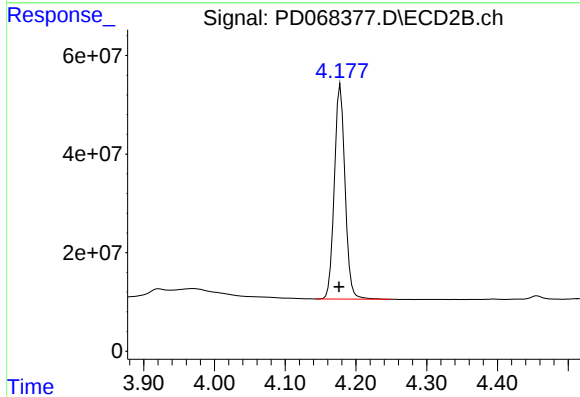
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 59265258
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

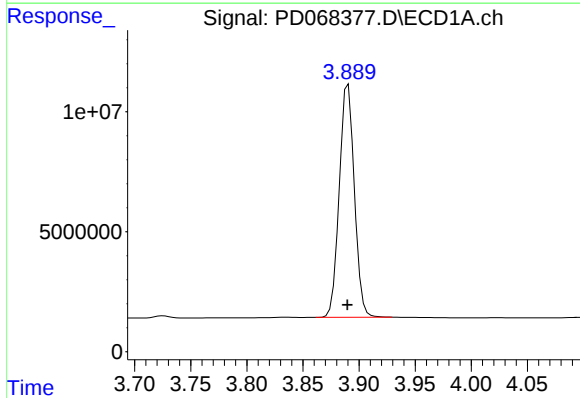
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



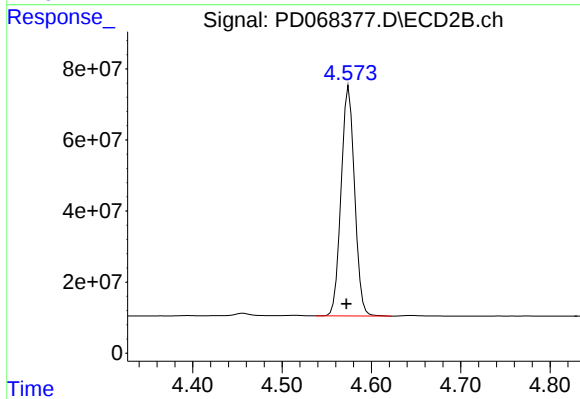
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 456784787
Conc: 47.59 ng/ml



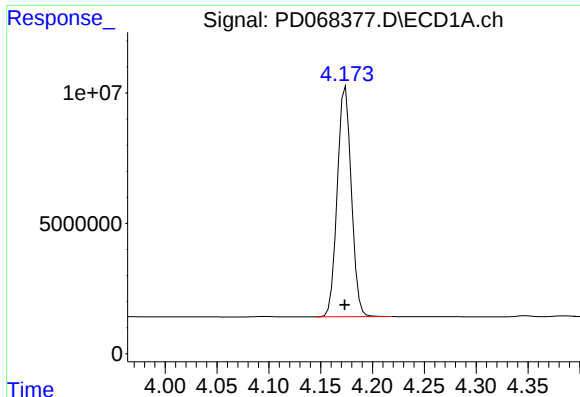
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 90838452
Conc: 52.94 ng/ml



#2 alpha-BHC

R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 676734298
Conc: 49.32 ng/ml



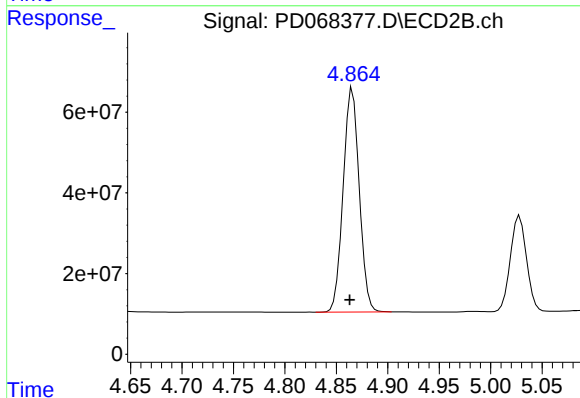
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 83342455
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

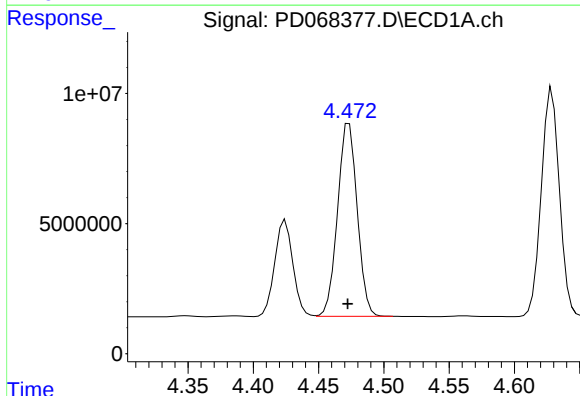
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



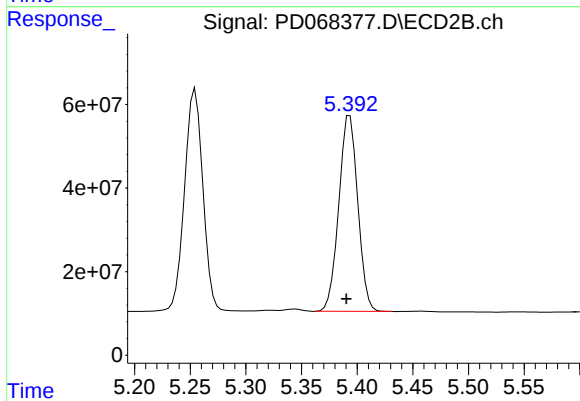
#3 gamma-BHC (Lindane)

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 604160535
Conc: 48.72 ng/ml



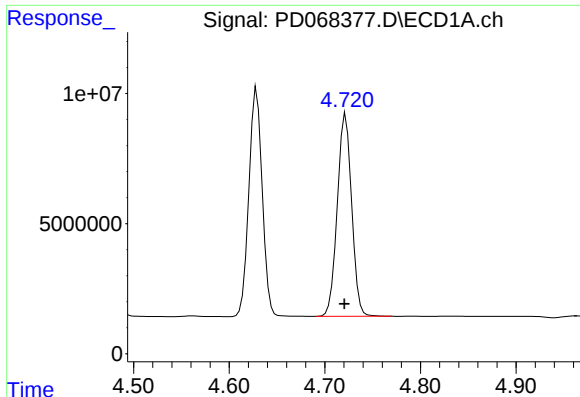
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: 0.001 min
Response: 77778375
Conc: 51.52 ng/ml



#4 Heptachlor

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 555726619
Conc: 49.06 ng/ml



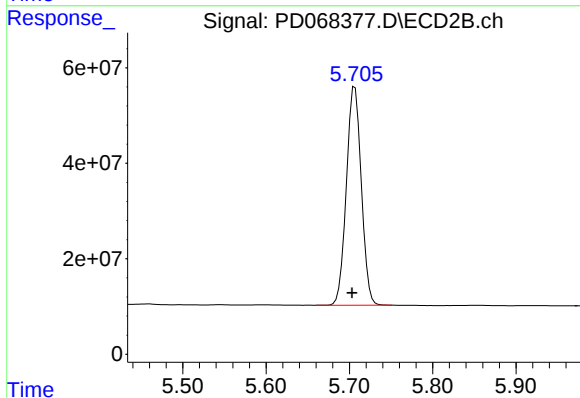
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 81160152
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

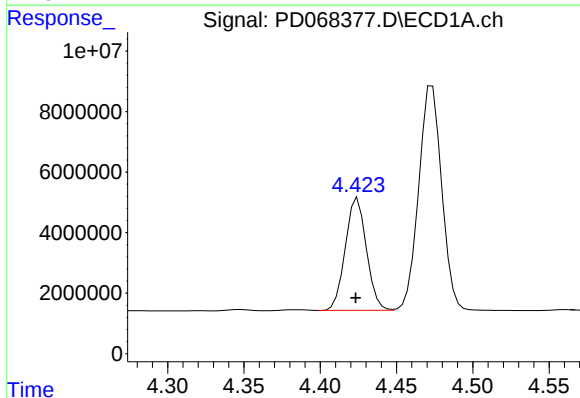
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



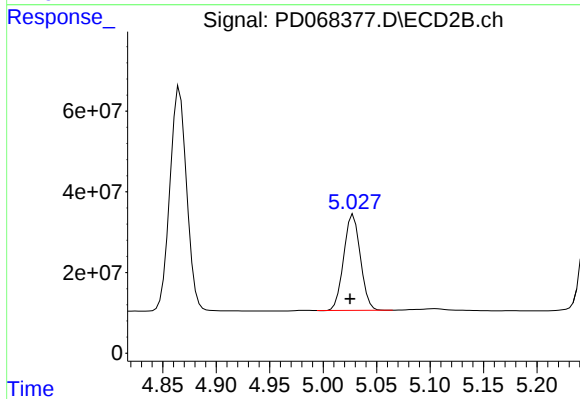
#5 Aldrin

R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 568941421
Conc: 48.12 ng/ml



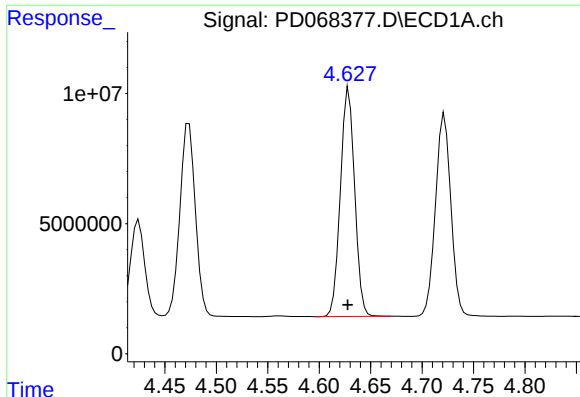
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.001 min
Response: 35791800
Conc: 51.01 ng/ml



#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 258741980
Conc: 47.87 ng/ml



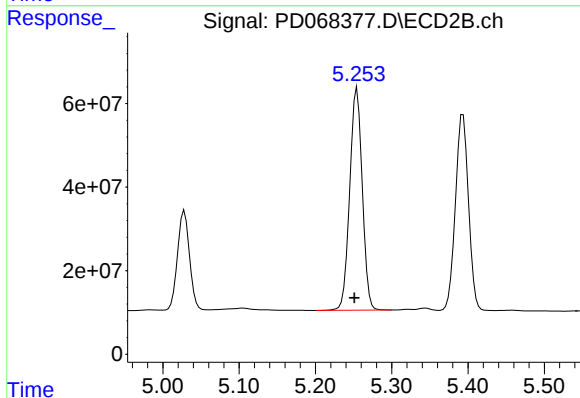
#7 delta-BHC

R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 84772554
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

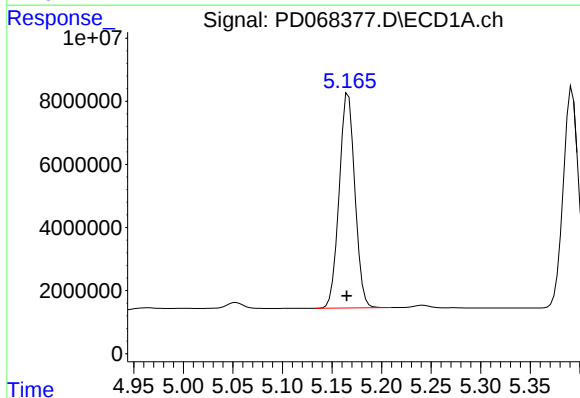
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



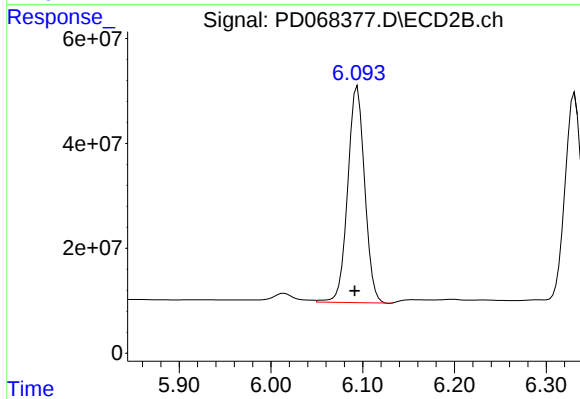
#7 delta-BHC

R.T.: 5.255 min
Delta R.T.: 0.004 min
Response: 609334684
Conc: 48.99 ng/ml



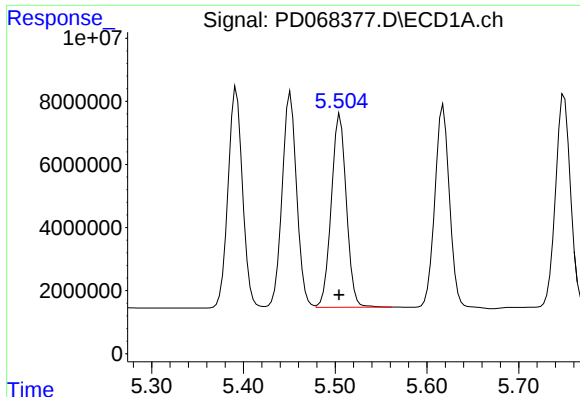
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 74912048
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 528257824
Conc: 49.29 ng/ml



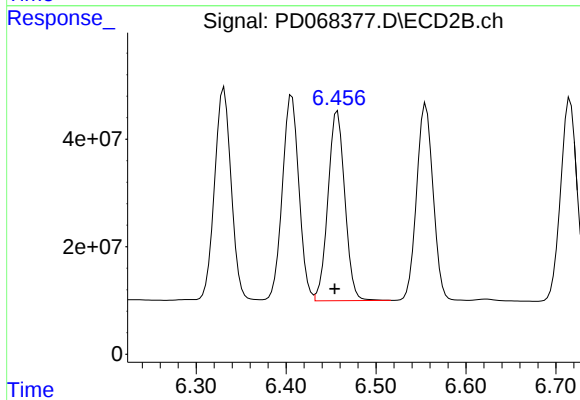
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 70087030
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

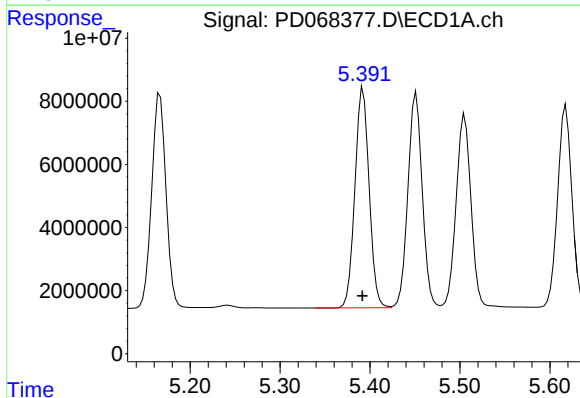
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



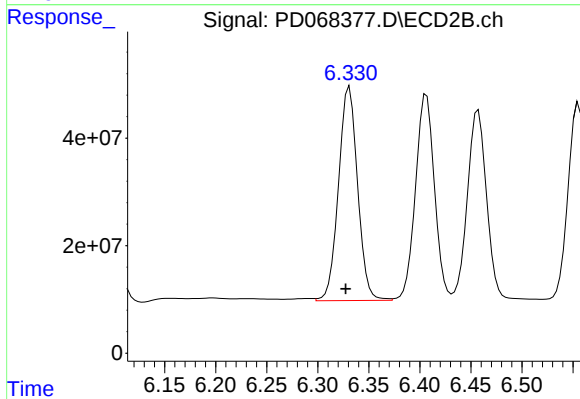
#9 Endosulfan I

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 459873929
Conc: 47.66 ng/ml



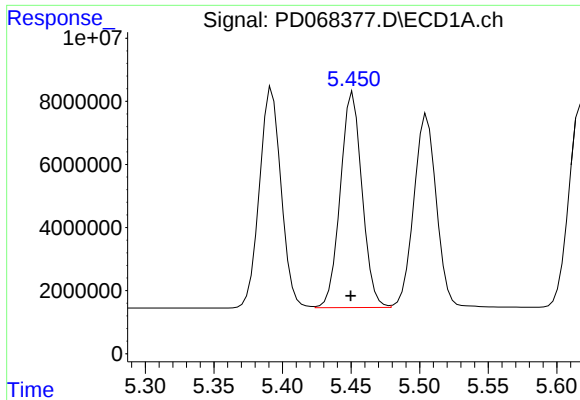
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 76534574
Conc: 51.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 517870130
Conc: 48.98 ng/ml



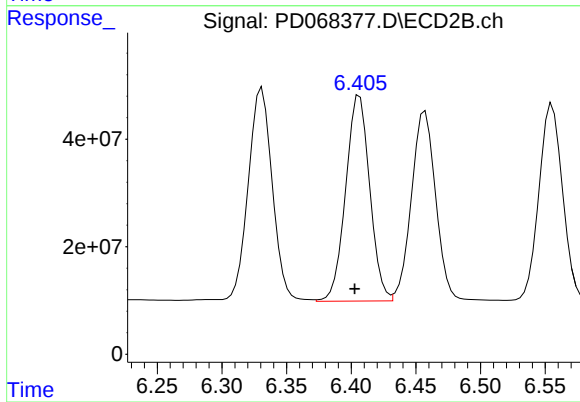
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.001 min
Response: 75372990
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

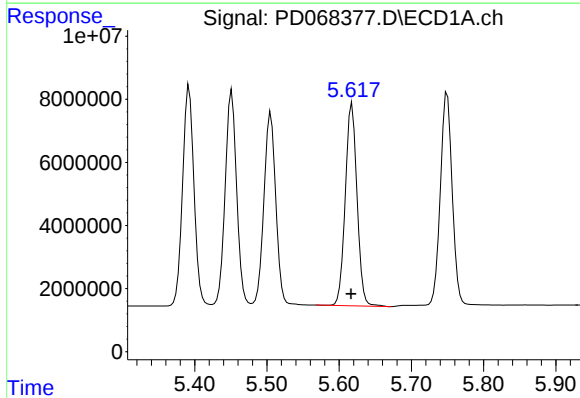
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



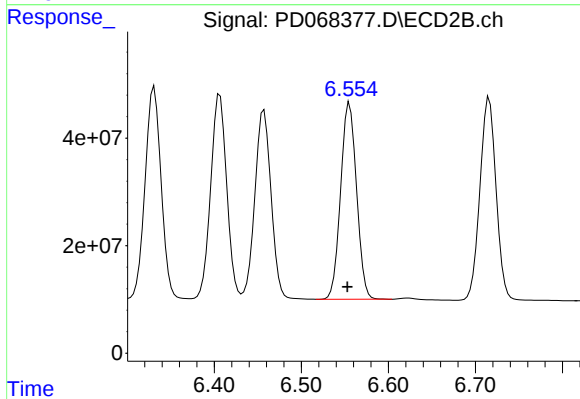
#11 alpha-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 494569693
Conc: 47.98 ng/ml



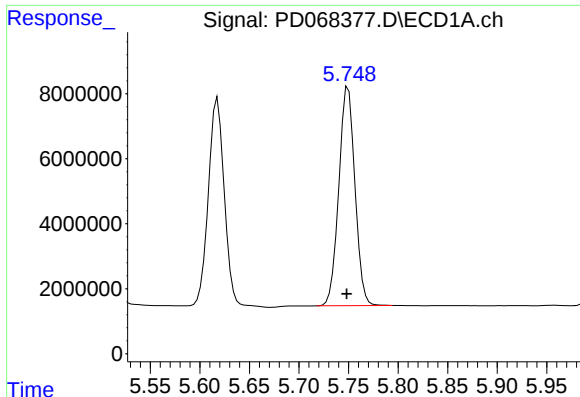
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 71951767
Conc: 52.75 ng/ml



#12 4,4'-DDE

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 464656360
Conc: 47.53 ng/ml



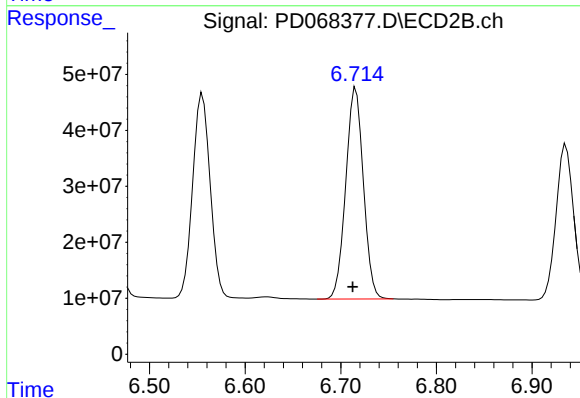
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 76256458
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

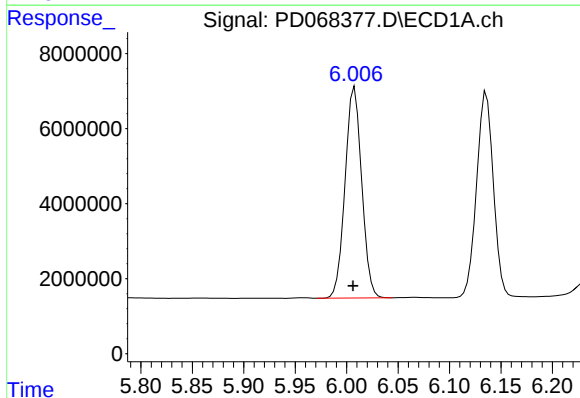
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



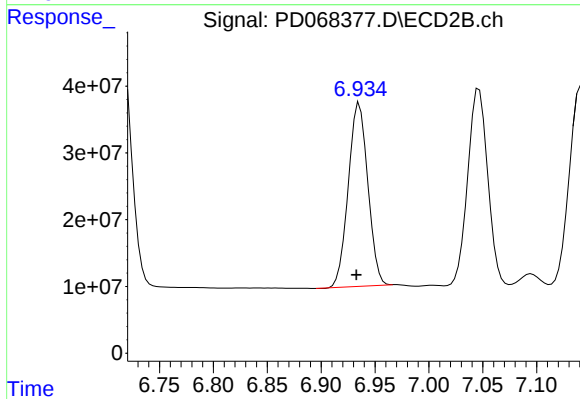
#13 Dieldrin

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 485113406
Conc: 47.07 ng/ml



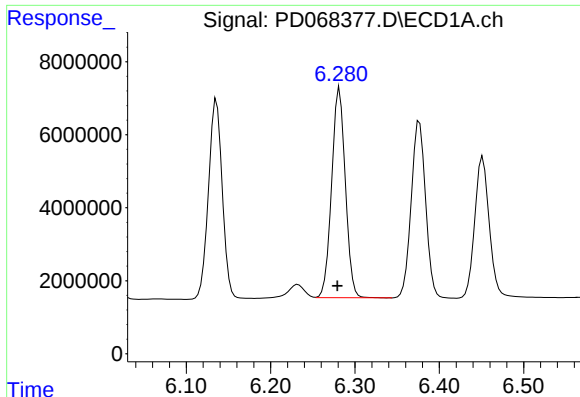
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.002 min
Response: 63311698
Conc: 51.25 ng/ml



#14 Endrin

R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 347815935
Conc: 45.23 ng/ml



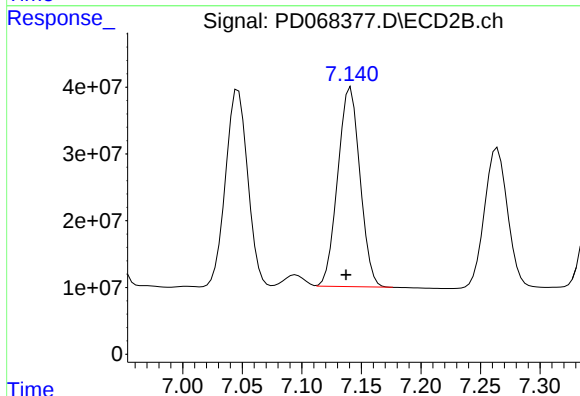
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 64857610
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

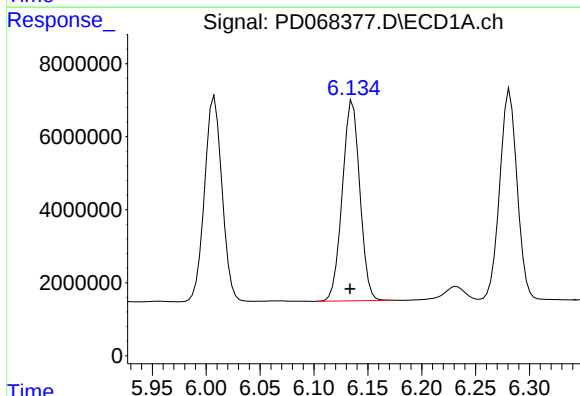
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



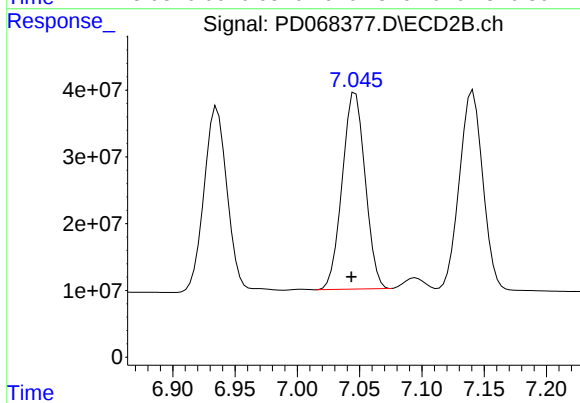
#15 Endosulfan II

R.T.: 7.141 min
Delta R.T.: 0.004 min
Response: 388114315
Conc: 47.23 ng/ml



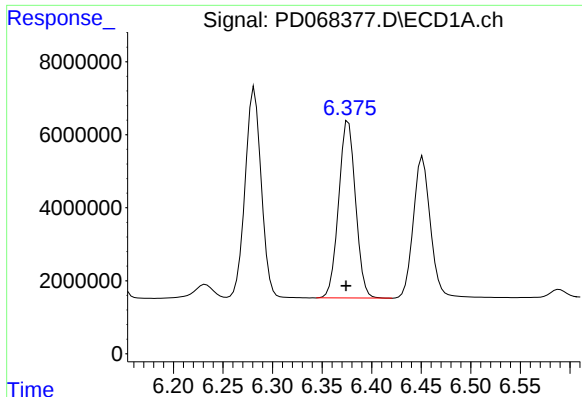
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 62159076
Conc: 52.41 ng/ml



#16 4,4'-DDD

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 379064183
Conc: 48.17 ng/ml



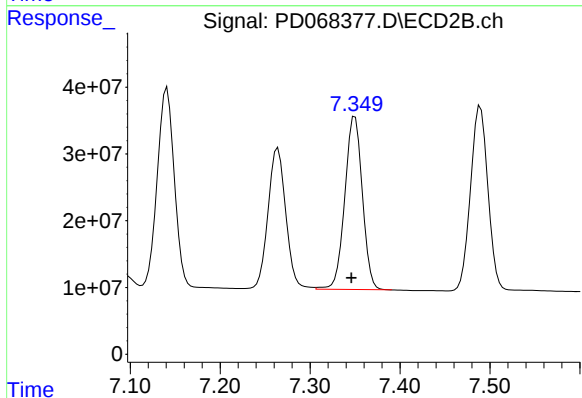
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 57593315
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

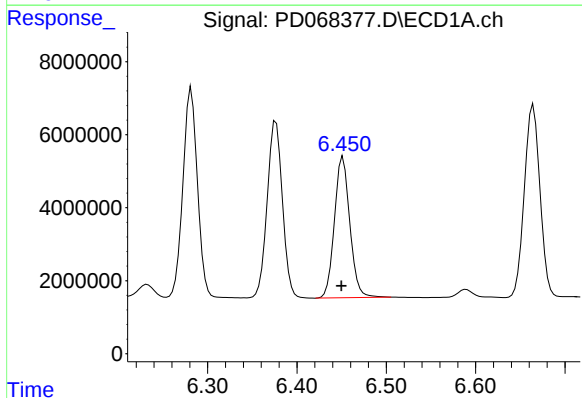
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



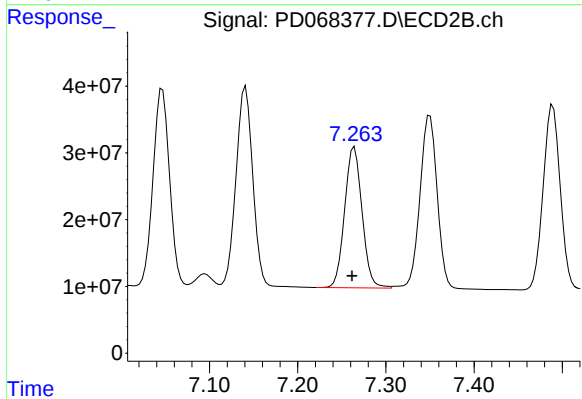
#17 4,4'-DDT

R.T.: 7.350 min
Delta R.T.: 0.004 min
Response: 351364008
Conc: 49.66 ng/ml



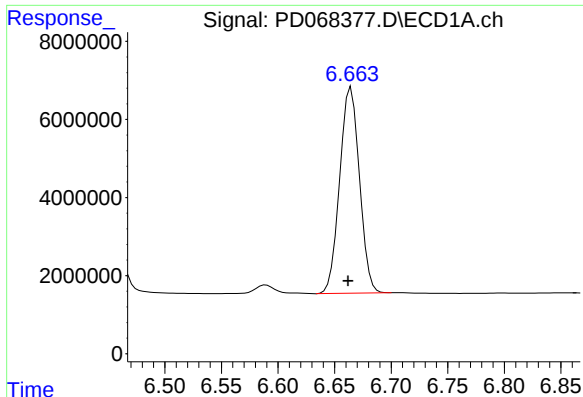
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 46237302
Conc: 50.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 289167488
Conc: 48.05 ng/ml



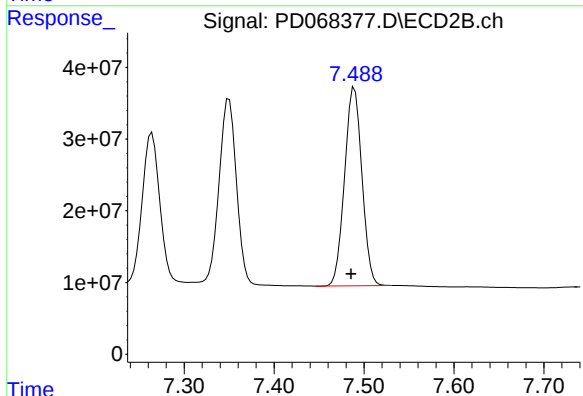
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 64095062
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

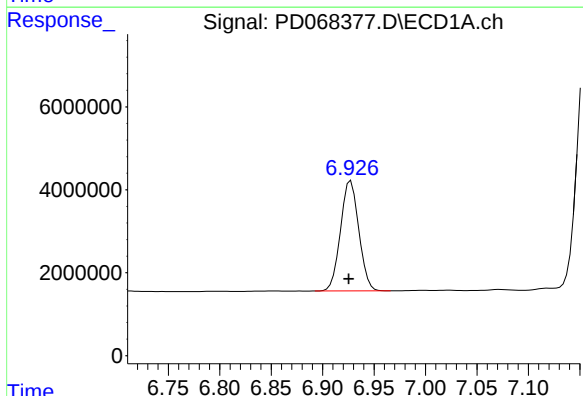
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



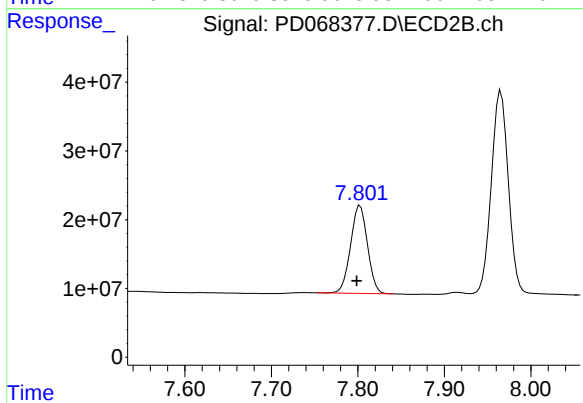
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 371285675
Conc: 47.72 ng/ml



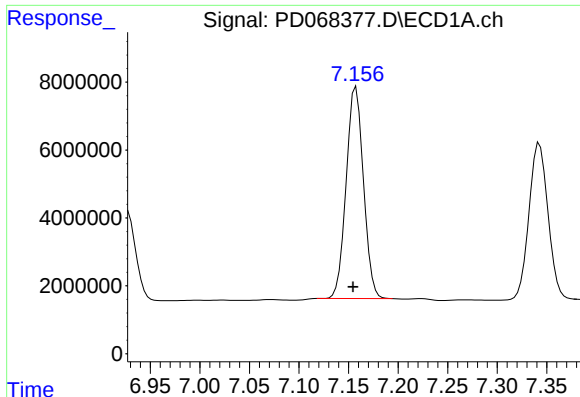
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 32959961
Conc: 50.79 ng/ml



#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 172936808
Conc: 49.77 ng/ml



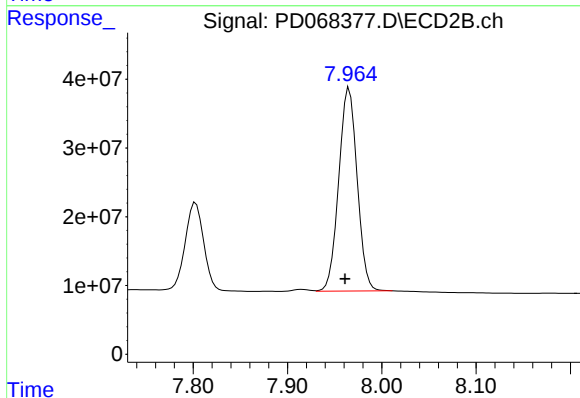
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 75731375
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

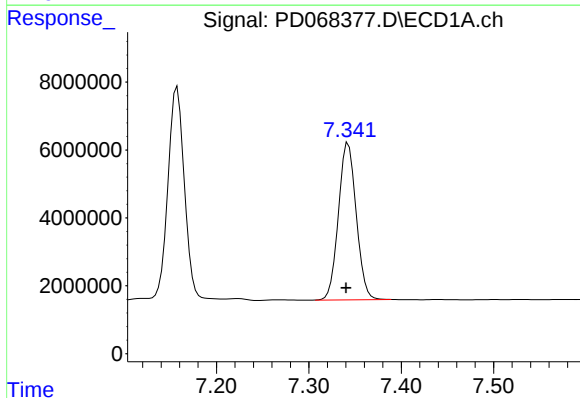
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



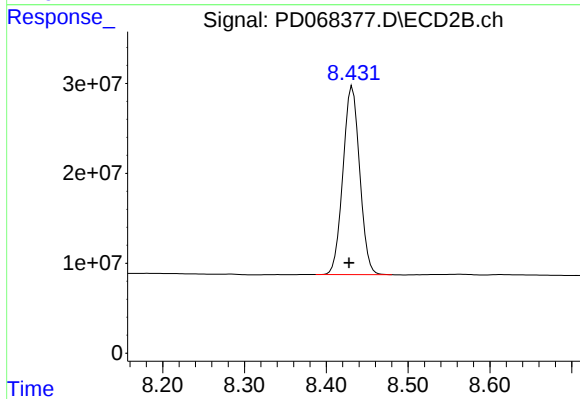
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 401416148
Conc: 47.82 ng/ml



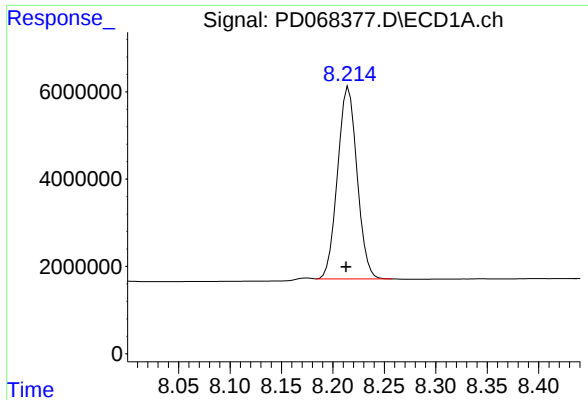
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 61943041
Conc: 48.87 ng/ml



#22 Mirex

R.T.: 8.432 min
Delta R.T.: 0.004 min
Response: 296032202
Conc: 46.29 ng/ml



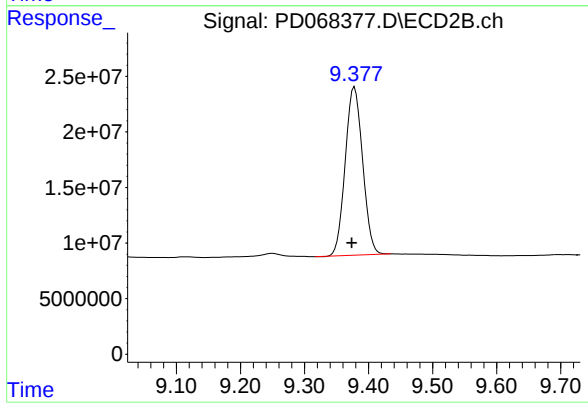
#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.001 min
Response: 58010153
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



#28 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: 0.004 min
Response: 285200265
Conc: 48.10 ng/ml