

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 13:30
 Operator : AR\AJ
 Sample : N1097-16MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3DMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/26/2022
 Supervised By : Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:38:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.561	5.493	11834301	30738370	21.316	18.926
28)	SA Decachlor...	10.322	11.388	17962799	35845408	20.218	22.216
Target Compounds							
2)	A alpha-BHC	5.267	6.075	36684193	112.1E6	47.443	46.462
3)	MA gamma-BHC...	5.690	6.471	37195441	99667297	49.329	44.290
4)	MA Heptachlor	6.096	7.118	40879683	103.2E6	47.386	44.510
5)	MB Aldrin	6.420	7.487	37286370	98111416	47.220	44.370
6)	B beta-BHC	6.075	6.730	15412357	40545102	46.625	40.950
7)	B delta-BHC	6.333	6.996	38024240	103.7E6	48.002	42.148
8)	B Heptachlo...	6.998	7.956	36200808	85881994	47.556	42.892
9)	A Endosulfan I	7.400	8.361	31873083	80069604	44.847	44.236
10)	B gamma-Chl...	7.275	8.226	40589953	100.2E6	51.660	49.586
11)	B alpha-Chl...	7.344	8.306	38000006	95745361	48.439	48.288
12)	B 4,4'-DDE	7.559	8.495	39180312	72890698	54.268	38.541 #
13)	MA Dieldrin	7.686	8.650	39398488	86235316	52.003	43.895
14)	MA Endrin	7.978	8.888	36227445	76486827	51.704	46.132m
15)	B Endosulfa...	8.289	9.125	35101738	78511008	47.210	45.781
16)	A 4,4'-DDD	8.146	9.036	28291840	71135692	48.261	49.753
17)	MA 4,4'-DDT	8.405	9.353	45340226	105.9E6	68.276	67.027
18)	B Endrin al...	8.478	9.260	26553690	56927603	46.606	45.859
19)	B Endosulfa...	8.709	9.498	34006707	70177540	46.382	44.952
20)	A Methoxychlor	9.002	9.841	25295698	40320033	59.957	48.675
21)	B Endrin ke...	9.227	9.995	35882852	79019961	43.092	47.746
22)	Mirex	9.409	10.458	35186922	60059674	47.648	48.133

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 13:30
 Operator : AR\AJ
 Sample : N1097-16MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

TP-3DMS

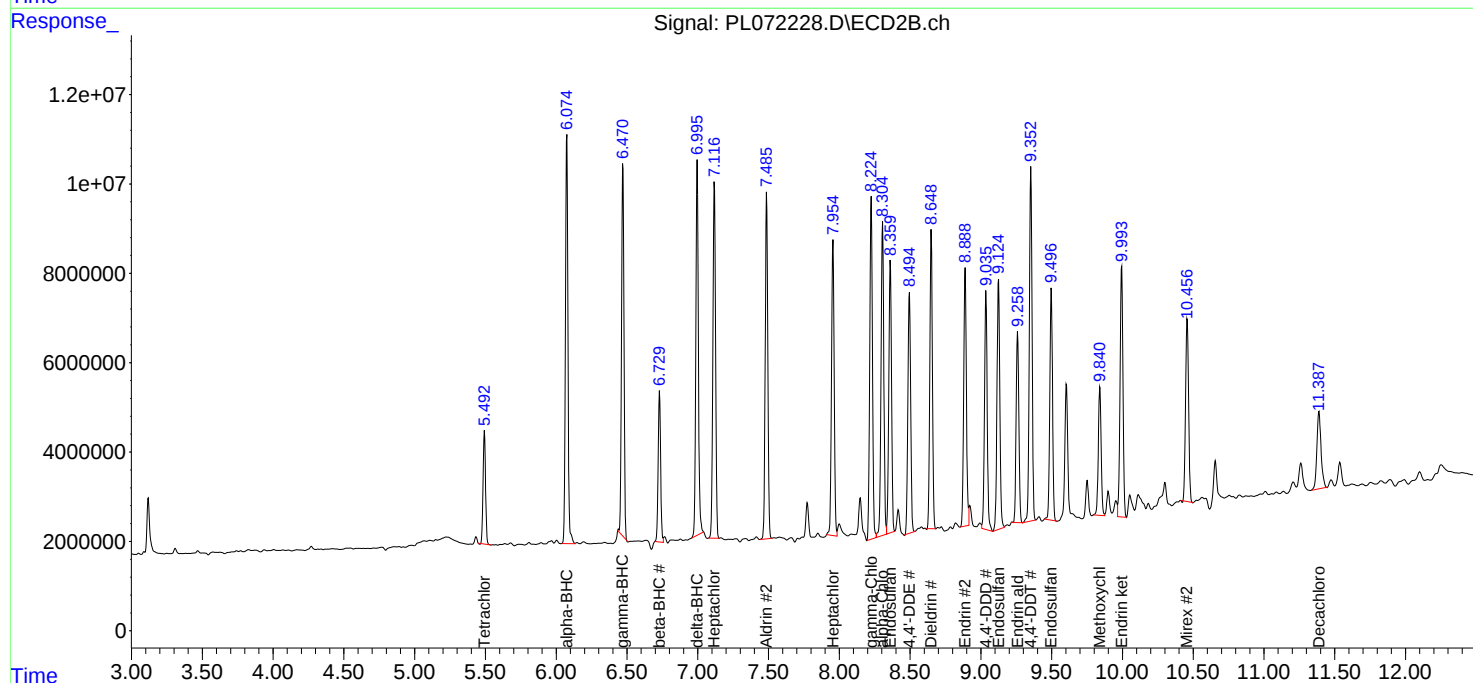
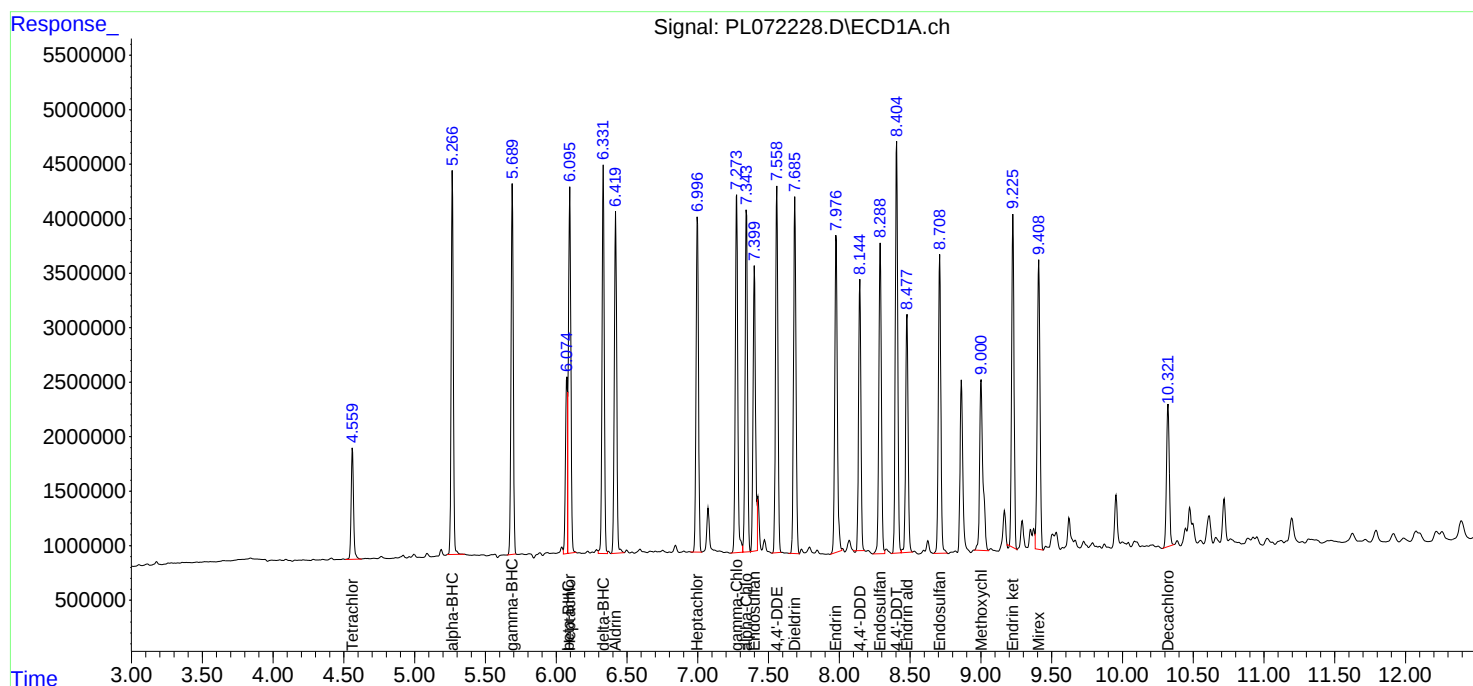
Manual Integrations

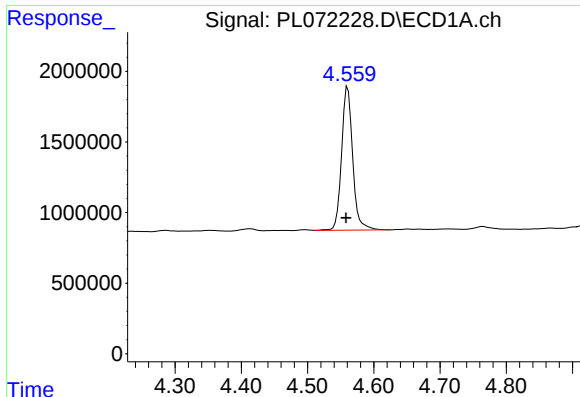
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
 Supervised By :Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:38:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





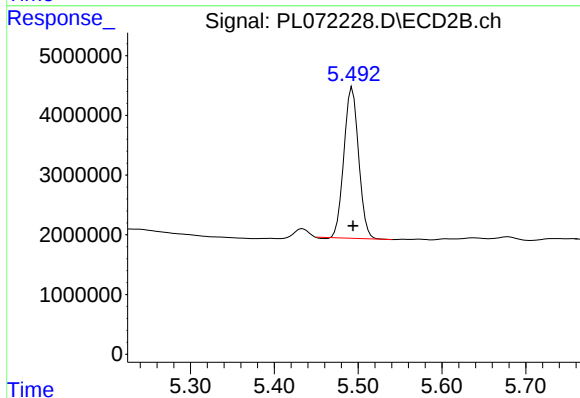
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 11834301
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

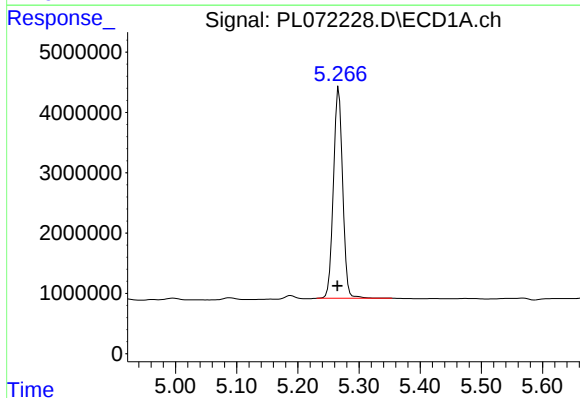
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



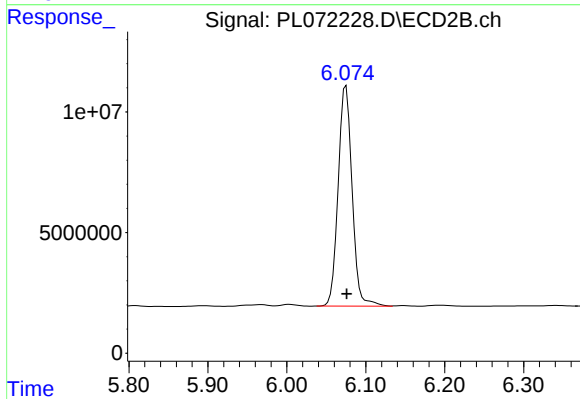
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 30738370
Conc: 18.93 ng/ml



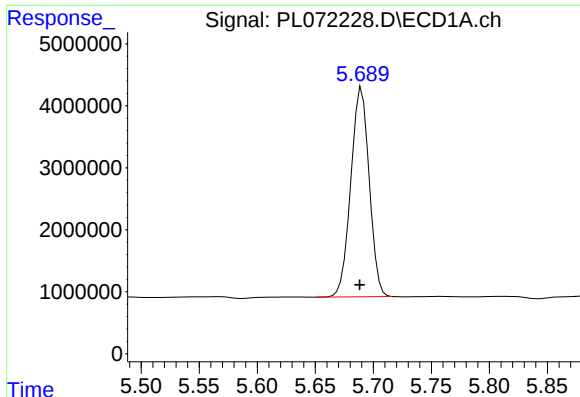
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 36684193
Conc: 47.44 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 112106150
Conc: 46.46 ng/ml



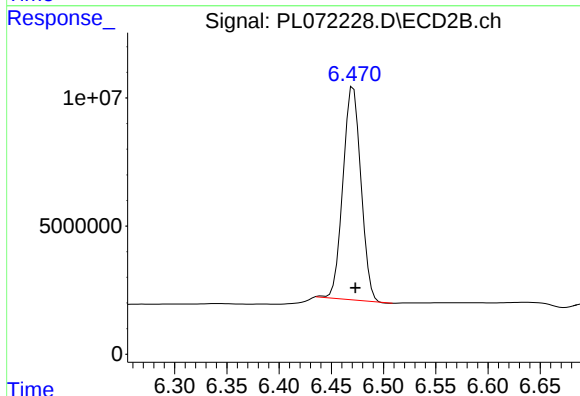
#3 gamma-BHC (Lindane)

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 37195441
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

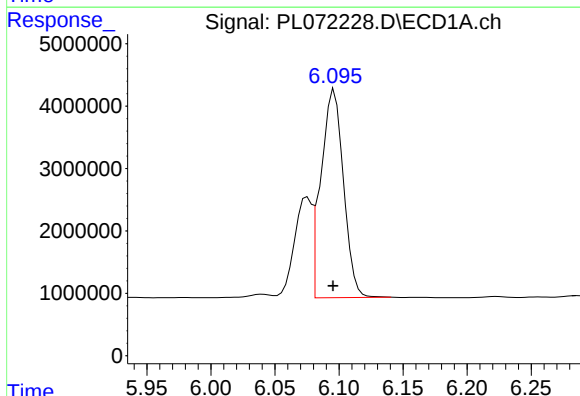
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



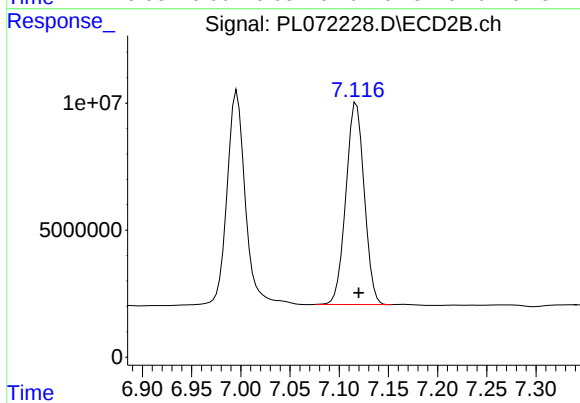
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 99667297
Conc: 44.29 ng/ml



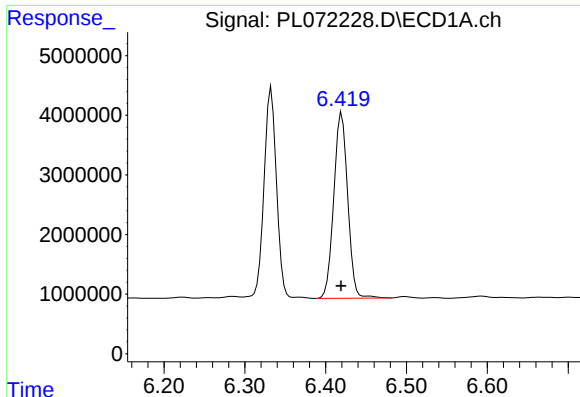
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 40879683
Conc: 47.39 ng/ml



#4 Heptachlor

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 103196220
Conc: 44.51 ng/ml



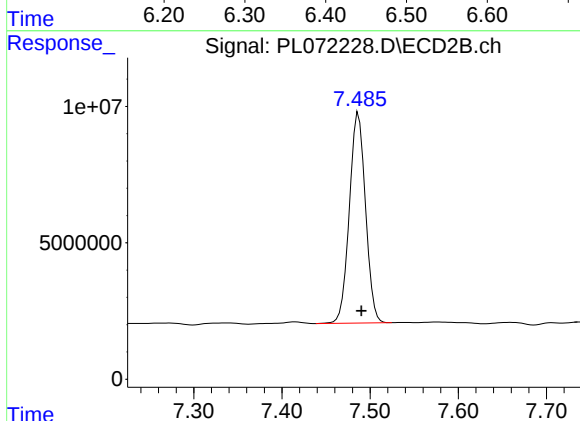
#5 Aldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 37286370
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

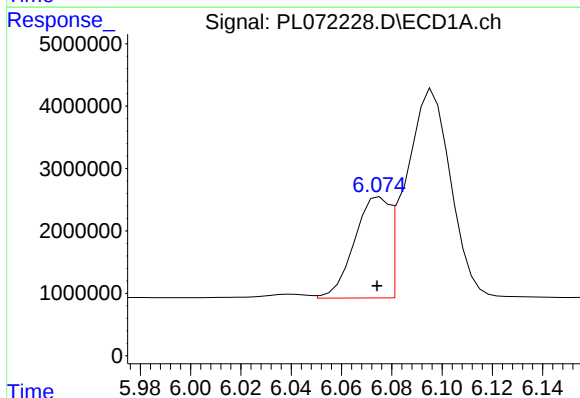
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



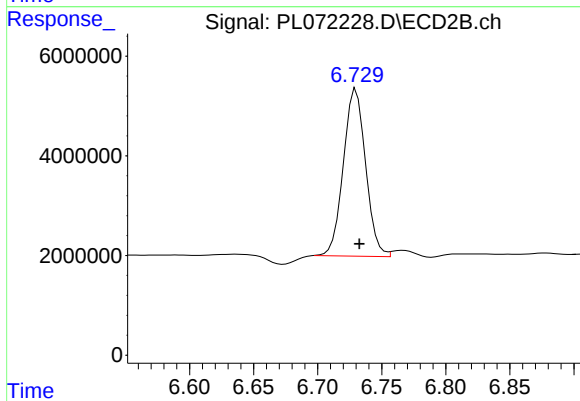
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 98111416
Conc: 44.37 ng/ml



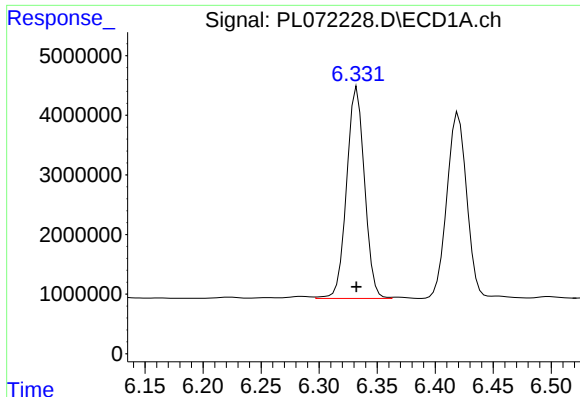
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 15412357
Conc: 46.62 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 40545102
Conc: 40.95 ng/ml



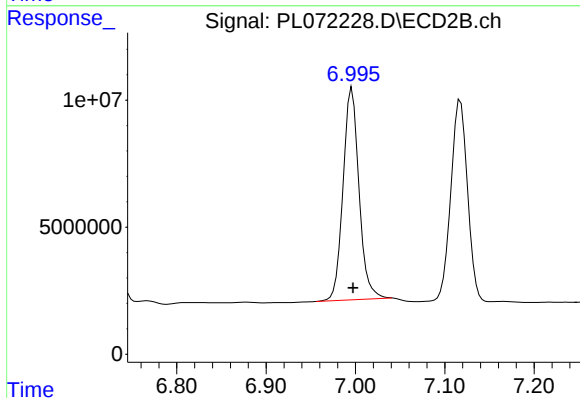
#7 delta-BHC

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 38024240
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

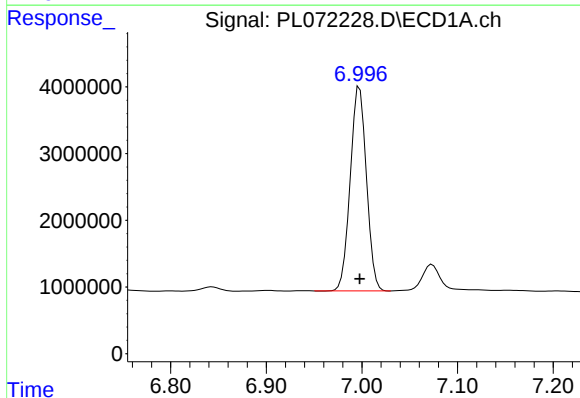
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



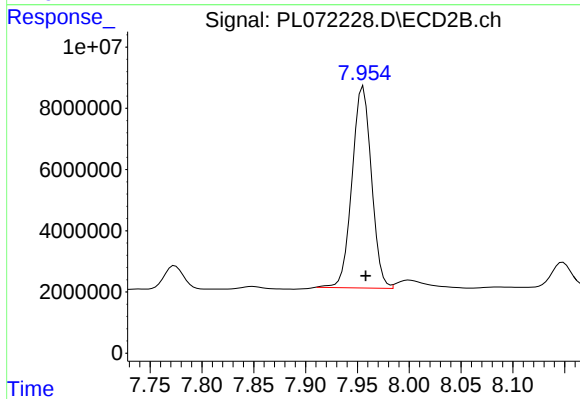
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 103697976
Conc: 42.15 ng/ml



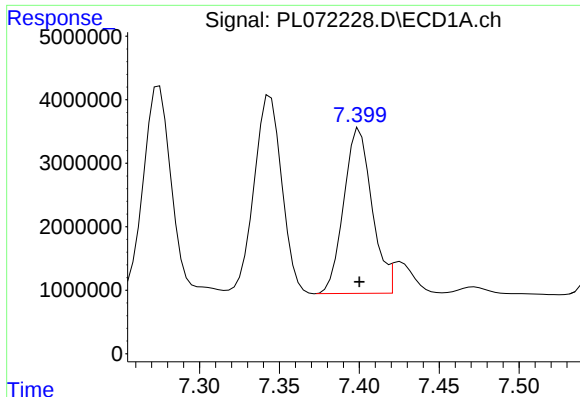
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 36200808
Conc: 47.56 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 85881994
Conc: 42.89 ng/ml



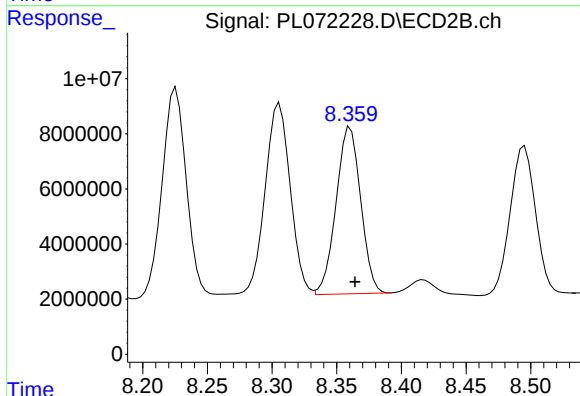
#9 Endosulfan I

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 31873083
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

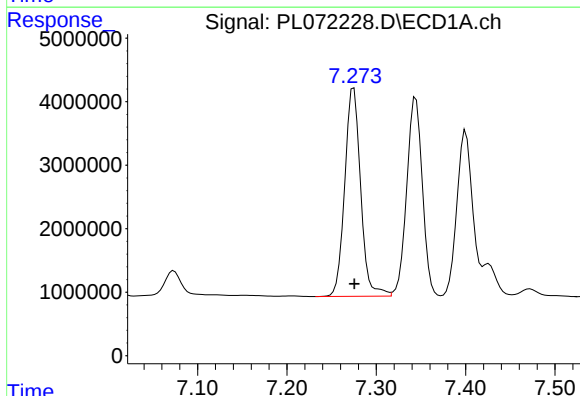
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



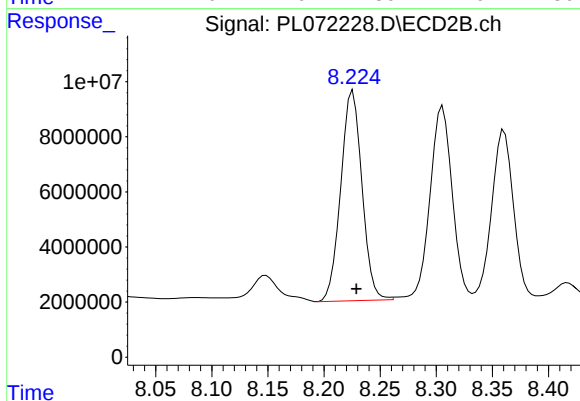
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 80069604
Conc: 44.24 ng/ml



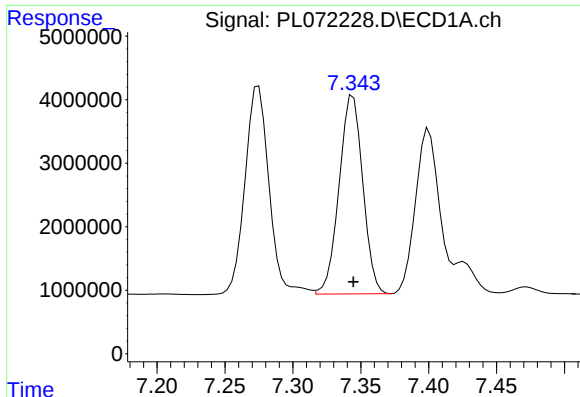
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 40589953
Conc: 51.66 ng/ml



#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 100204225
Conc: 49.59 ng/ml



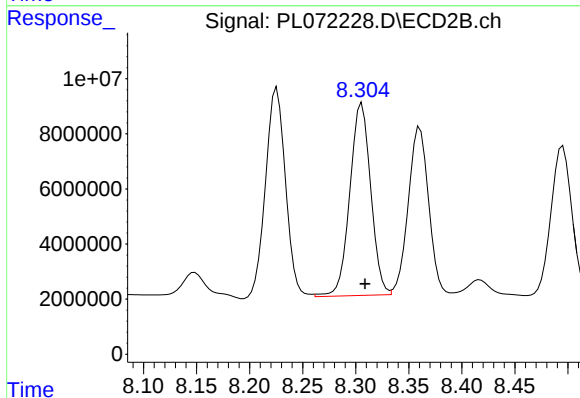
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 3800006
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

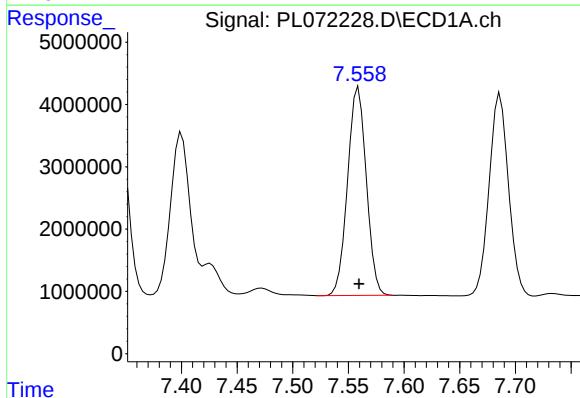
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



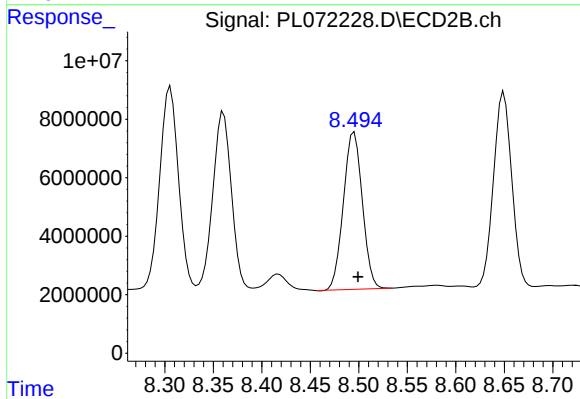
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 95745361
Conc: 48.29 ng/ml



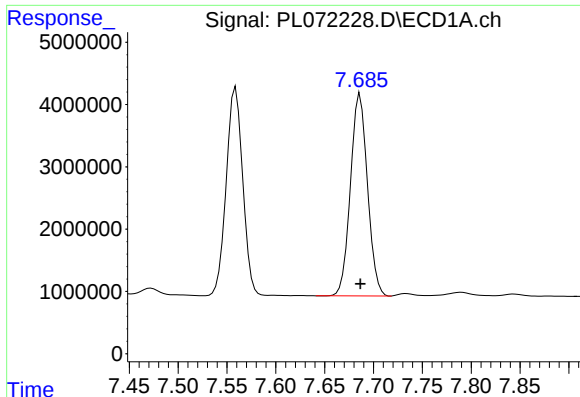
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 39180312
Conc: 54.27 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 72890698
Conc: 38.54 ng/ml



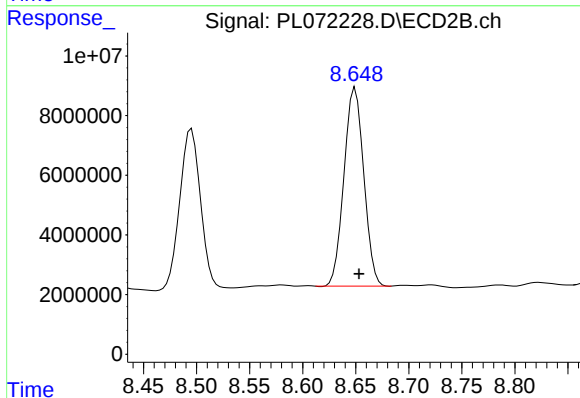
#13 Dieldrin

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 39398488
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

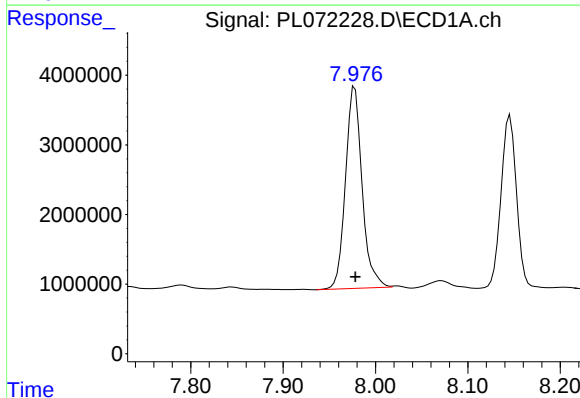
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



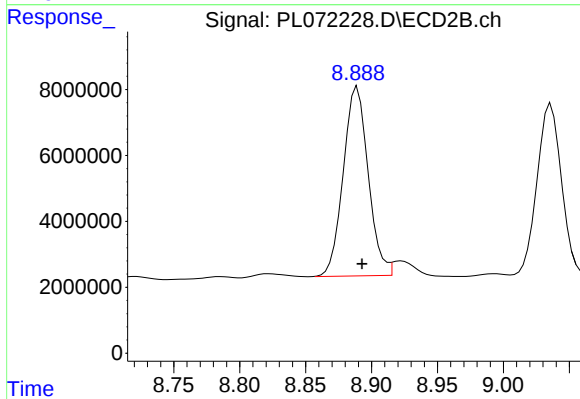
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 86235316
Conc: 43.89 ng/ml



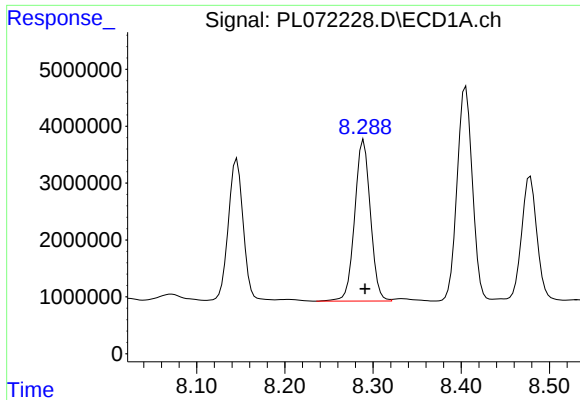
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 36227445
Conc: 51.70 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 76486827
Conc: 46.13 ng/ml m



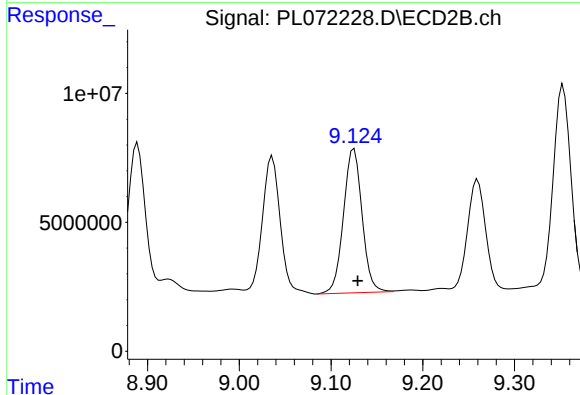
#15 Endosulfan II

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 35101738
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

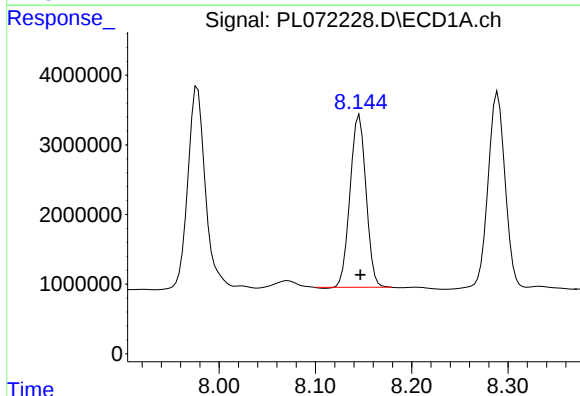
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



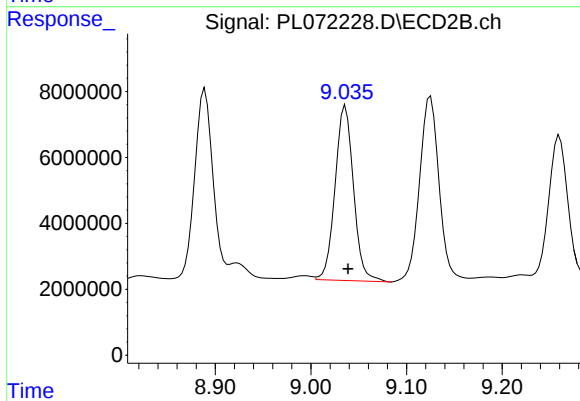
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.004 min
Response: 78511008
Conc: 45.78 ng/ml



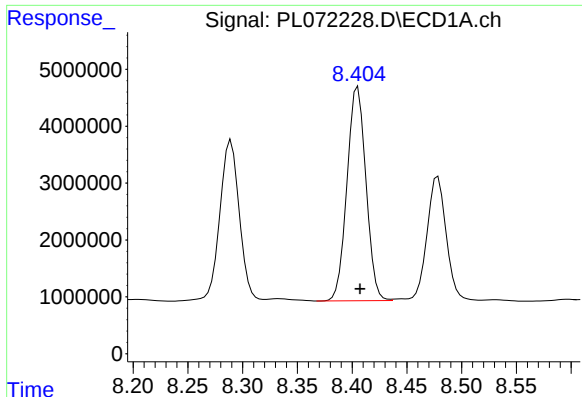
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: -0.001 min
Response: 28291840
Conc: 48.26 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 71135692
Conc: 49.75 ng/ml



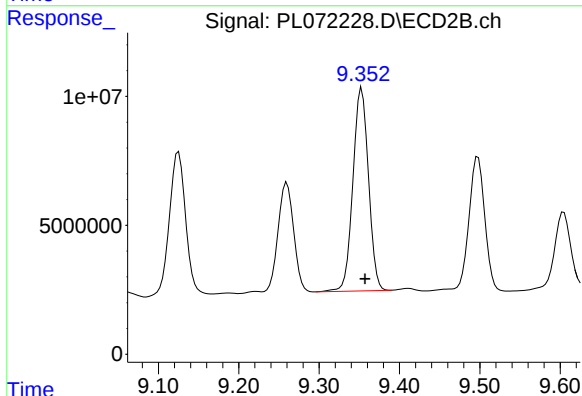
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 45340226
Conc: 68.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

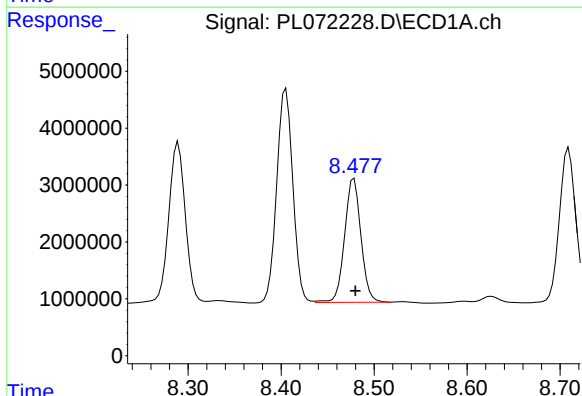
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



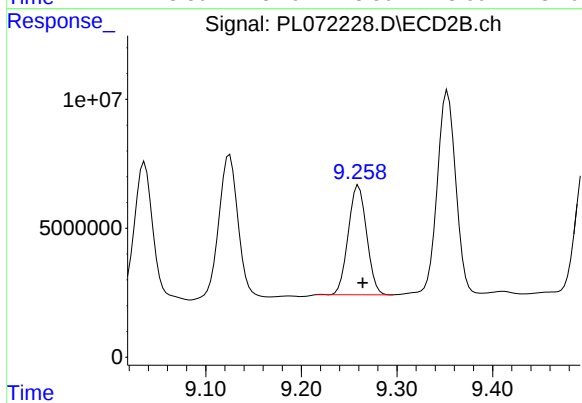
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 105939191
Conc: 67.03 ng/ml



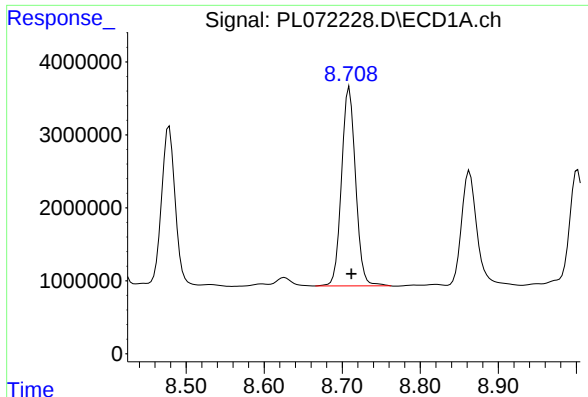
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 26553690
Conc: 46.61 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 56927603
Conc: 45.86 ng/ml



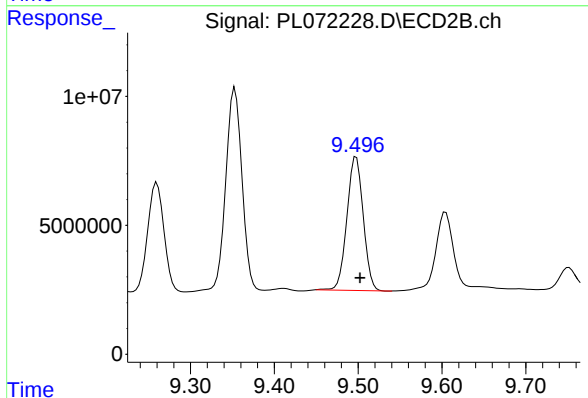
#19 Endosulfan Sulfate

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 34006707
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

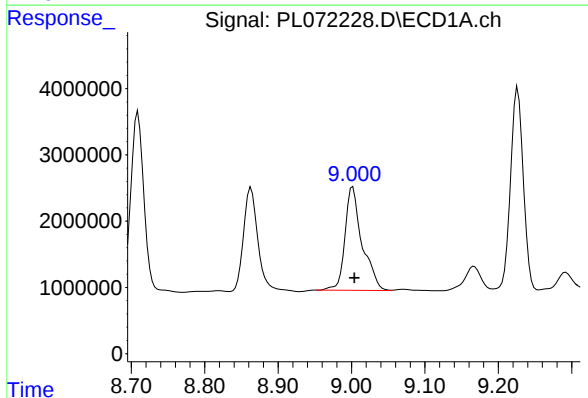
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



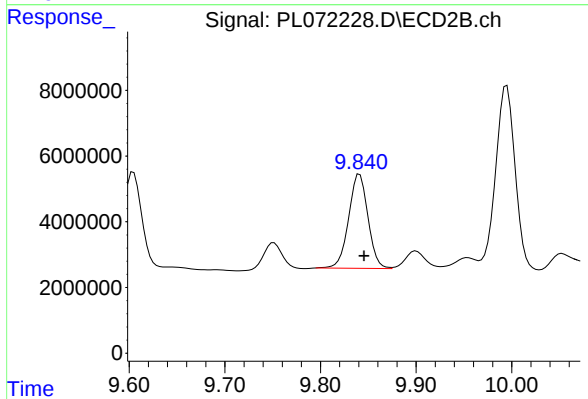
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 70177540
Conc: 44.95 ng/ml



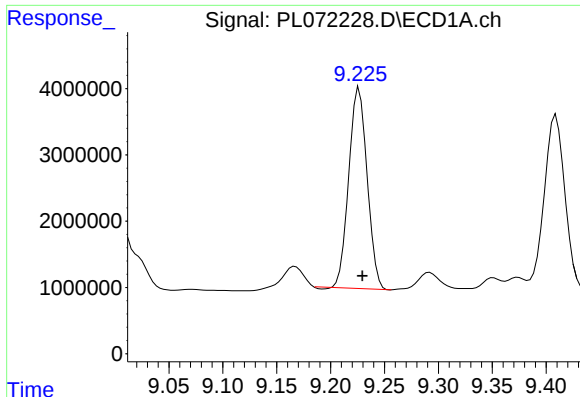
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 25295698
Conc: 59.96 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 40320033
Conc: 48.68 ng/ml



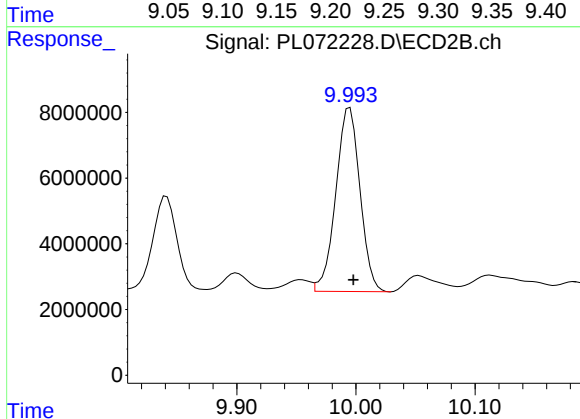
#21 Endrin ketone

R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 35882852
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

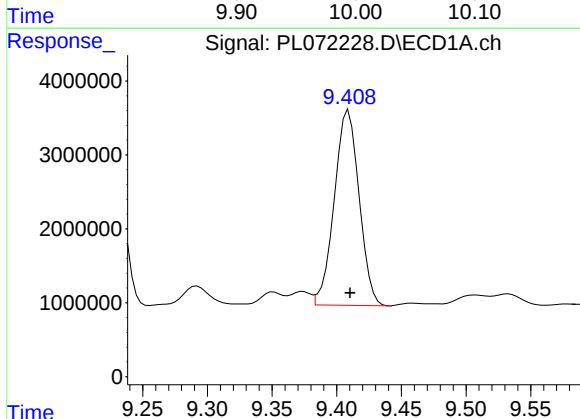
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



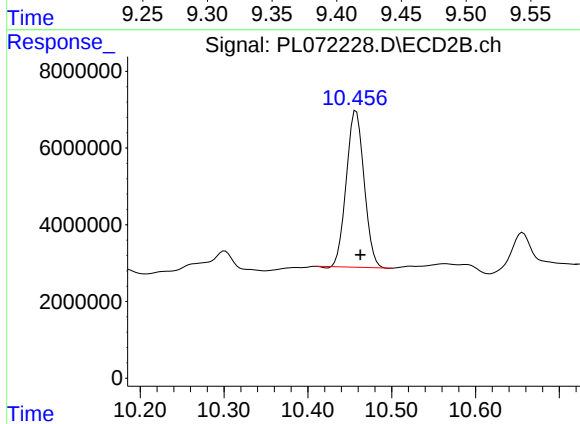
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 79019961
Conc: 47.75 ng/ml



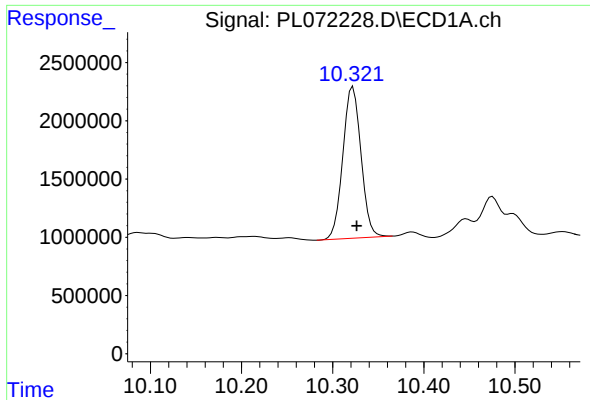
#22 Mirex

R.T.: 9.409 min
Delta R.T.: -0.001 min
Response: 35186922
Conc: 47.65 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: -0.005 min
Response: 60059674
Conc: 48.13 ng/ml



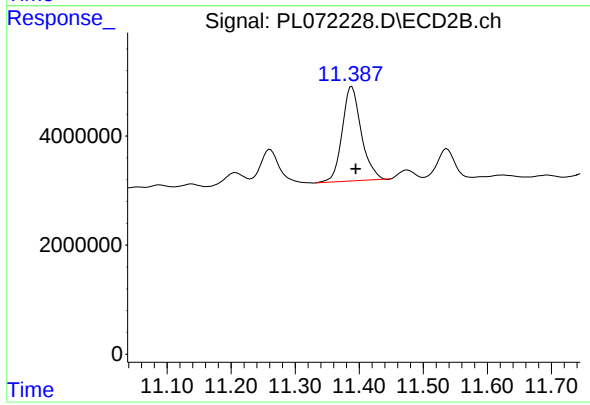
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.004 min
Response: 17962799
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/26/2022
Supervised By :Ankita Jodhani 01/26/2022



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.006 min
Response: 35845408
Conc: 22.22 ng/ml