

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
 Data File : PL072588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 11:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/11/2022
 Supervised By : Ankita Jodhani 02/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:45:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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	23515429	81970252	48.837	47.453
28)	SA Decachlor...	10.321	11.388	39180283	84879020	51.754	53.525
Target Compounds							
2)	A alpha-BHC	5.268	6.075	33187198	120.3E6	50.333	50.228
3)	MA gamma-BHC...	5.691	6.471	32095287	113.7E6	51.068	49.374
4)	MA Heptachlor	6.095	7.117	38940084	113.7E6	53.348m	49.919
5)	MB Aldrin	6.420	7.487	34182895	108.3E6	52.943	50.677
6)	B beta-BHC	6.076	6.731	14023701	50297975	56.595m	49.340
7)	B delta-BHC	6.334	6.997	34461498	105.9E6	52.047	46.204
8)	B Heptachlo...	6.998	7.955	33800672	99182859	53.614	51.409
9)	A Endosulfan I	7.400	8.360	31743766	89549766	54.258	51.186
10)	B gamma-Chl...	7.275	8.225	34694874	97144284	54.770	50.223
11)	B alpha-Chl...	7.345	8.305	34717509	97612331	54.520	51.376
12)	B 4,4'-DDE	7.559	8.496	33959197	95536850	55.881	51.114
13)	MA Dieldrin	7.686	8.650	34058270	97146971	53.932	52.127
14)	MA Endrin	7.978	8.889	30617556	83814271	52.266	53.194
15)	B Endosulfa...	8.290	9.125	33757173	85410743	55.485	50.800
16)	A 4,4'-DDD	8.146	9.037	27178287	72879830	56.493	52.667
17)	MA 4,4'-DDT	8.406	9.353	31183779	81665541	57.954	53.347
18)	B Endrin al...	8.479	9.260	25479292	63333851	58.454	56.273
19)	B Endosulfa...	8.710	9.498	32650450	79334001	54.866	53.032
20)	A Methoxychlor	9.002	9.841	20021976	44629261	56.941	55.121
21)	B Endrin ke...	9.228	9.995	37566444	85325472	54.660	53.553
22)	Mirex	9.409	10.457	32418801	62140892	54.646	52.936

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
 Data File : PL072588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 11:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

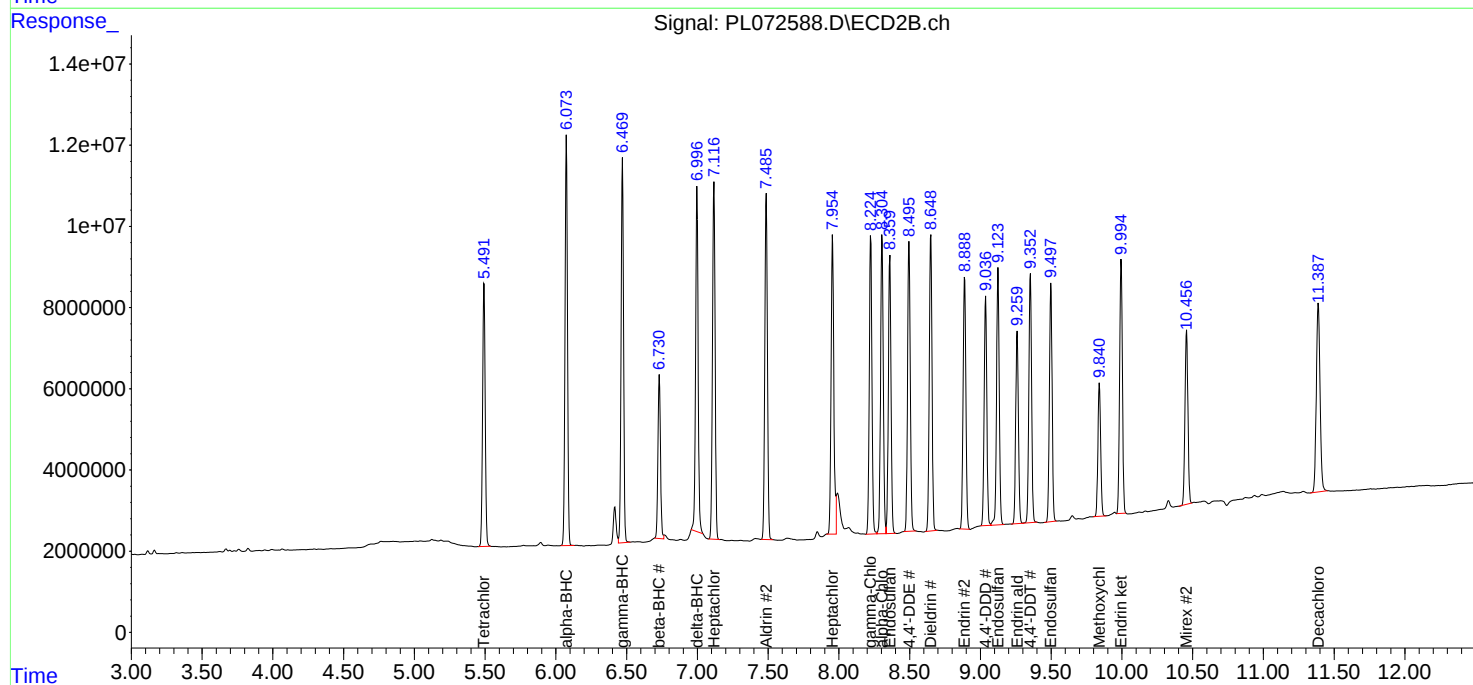
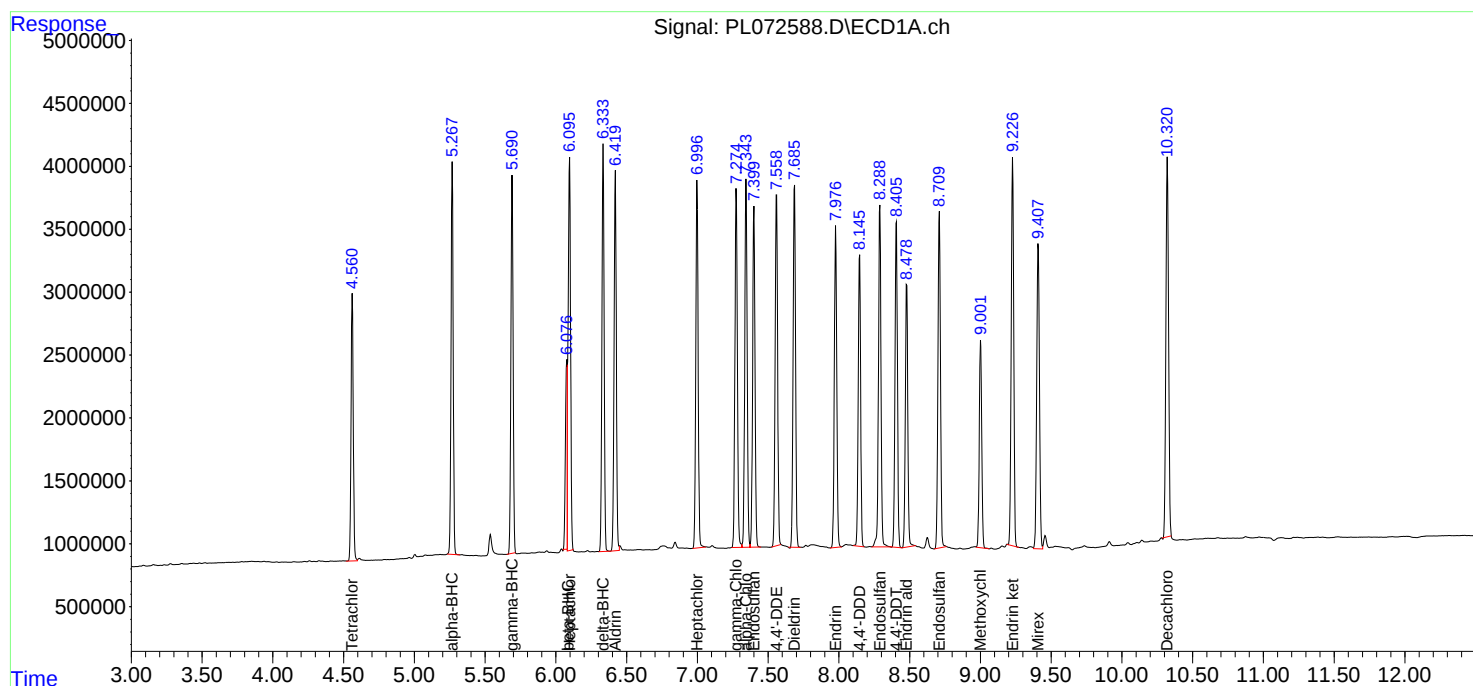
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

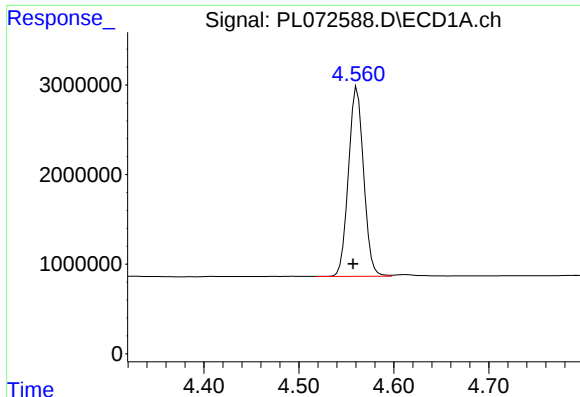
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/11/2022
 Supervised By :Ankita Jodhani 02/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:45:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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





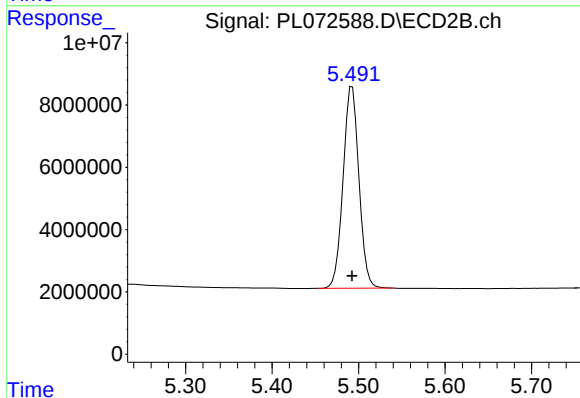
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 23515429
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

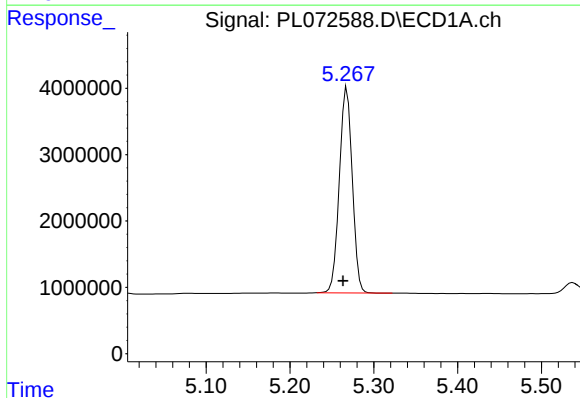
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



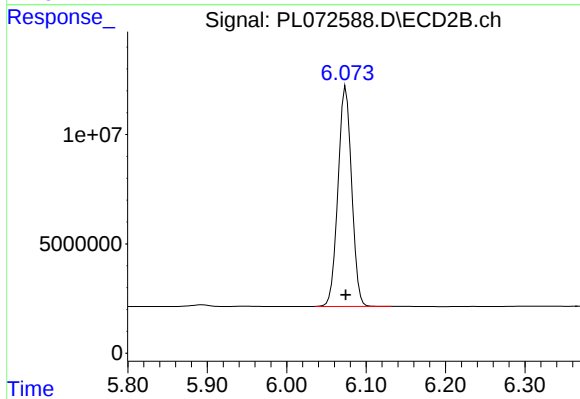
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 81970252
Conc: 47.45 ng/ml



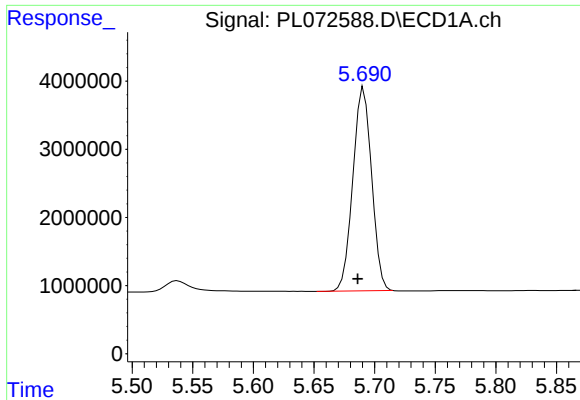
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 33187198
Conc: 50.33 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 120281599
Conc: 50.23 ng/ml



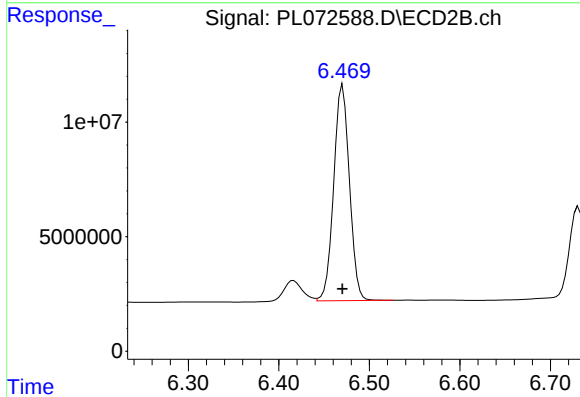
#3 gamma-BHC (Lindane)

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 32095287
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

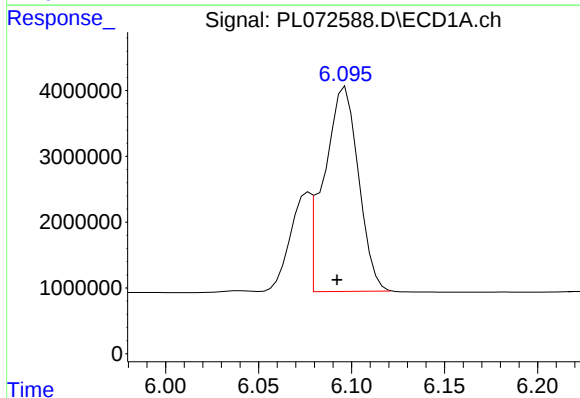
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



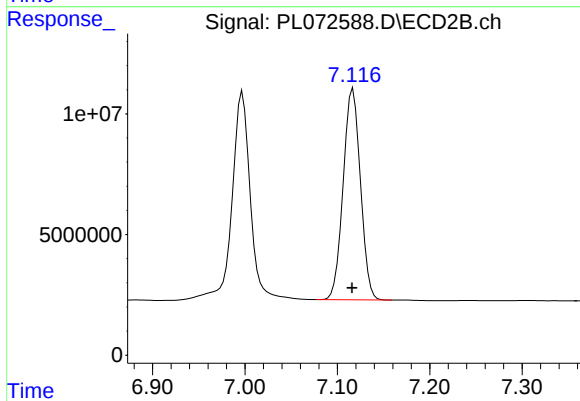
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 113682133
Conc: 49.37 ng/ml



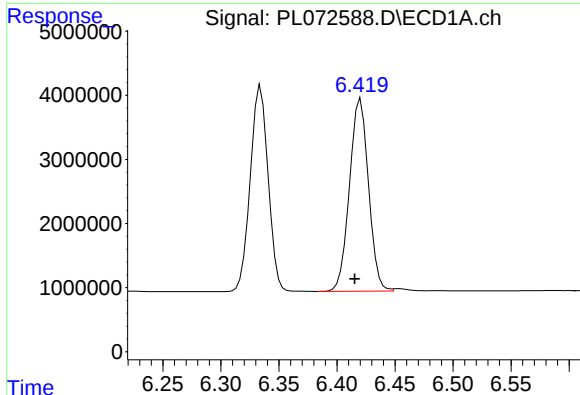
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.003 min
Response: 38940084
Conc: 53.35 ng/ml m



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 113657297
Conc: 49.92 ng/ml



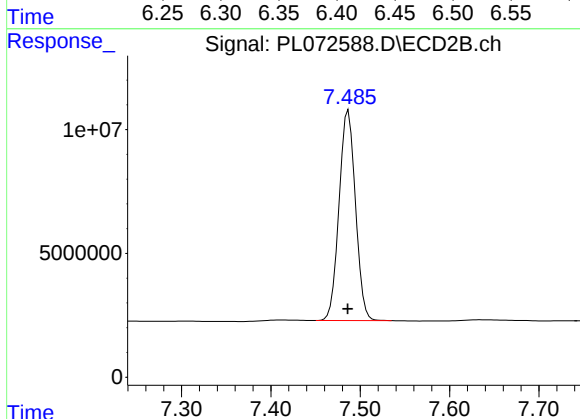
#5 Aldrin

R.T.: 6.420 min
Delta R.T.: 0.005 min
Response: 34182895
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

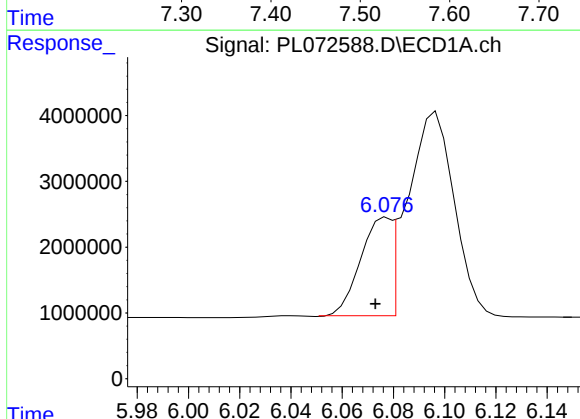
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



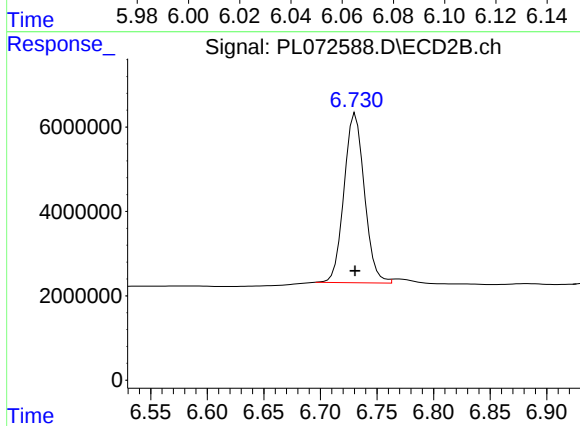
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 108337483
Conc: 50.68 ng/ml



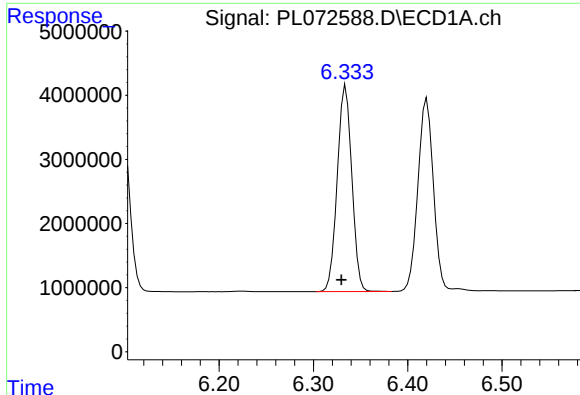
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 14023701
Conc: 56.60 ng/ml m



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 50297975
Conc: 49.34 ng/ml



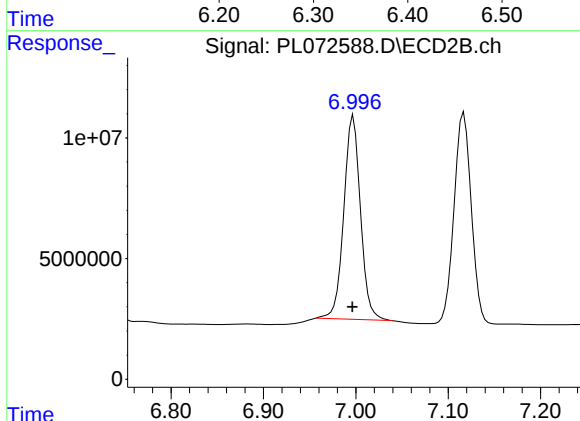
#7 delta-BHC

R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 34461498
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

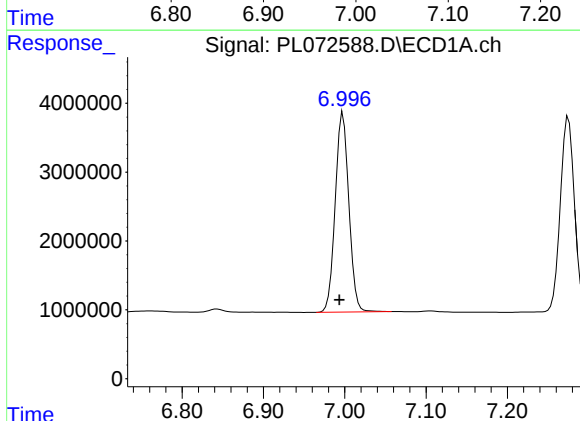
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



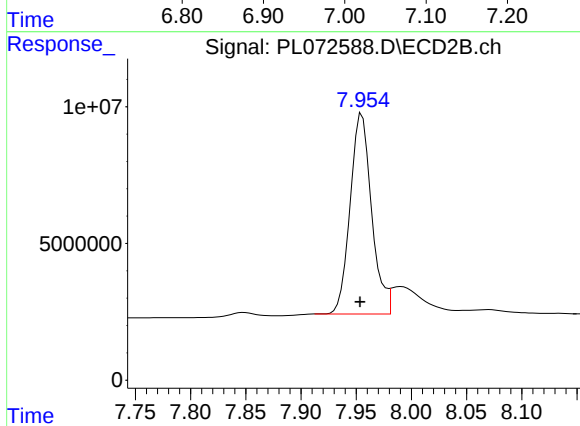
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 105853918
Conc: 46.20 ng/ml



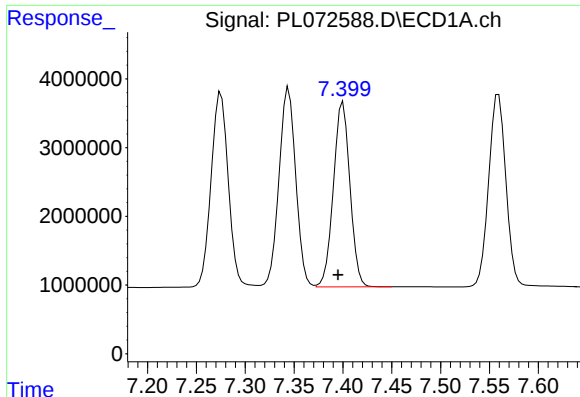
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 33800672
Conc: 53.61 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 99182859
Conc: 51.41 ng/ml



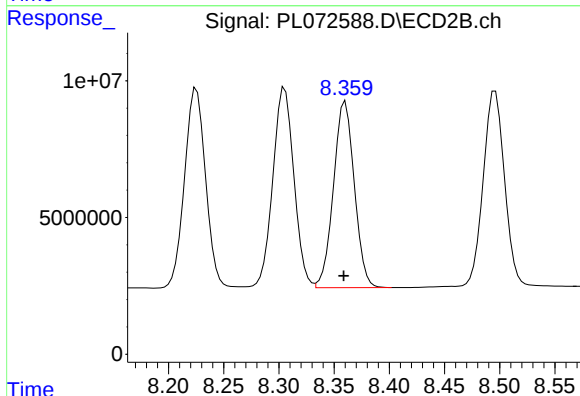
#9 Endosulfan I

R.T.: 7.400 min
Delta R.T.: 0.005 min
Response: 31743766
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

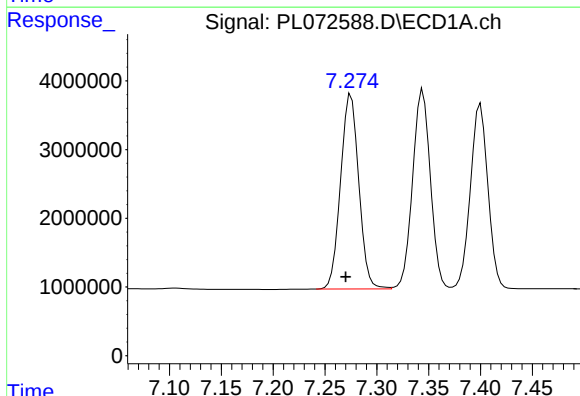
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



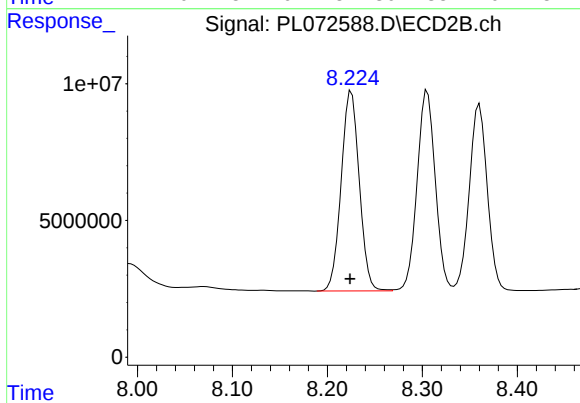
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.001 min
Response: 89549766
Conc: 51.19 ng/ml



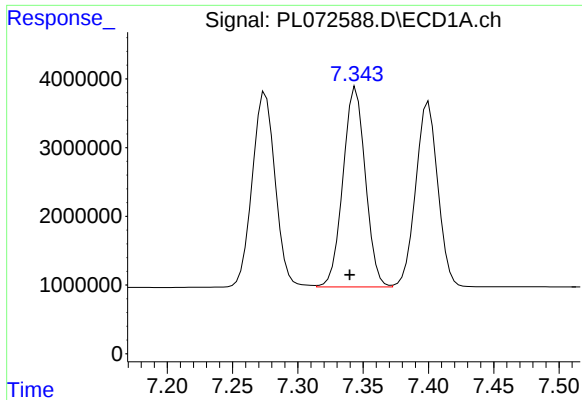
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.005 min
Response: 34694874
Conc: 54.77 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 97144284
Conc: 50.22 ng/ml



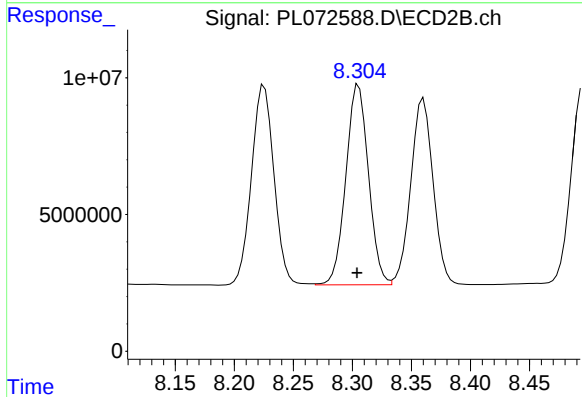
#11 alpha-Chlordane

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 34717509
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

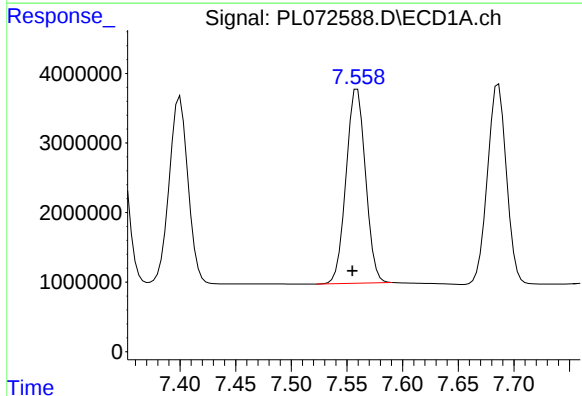
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



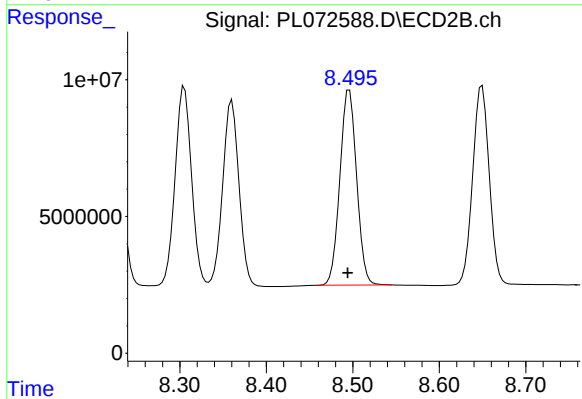
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 97612331
Conc: 51.38 ng/ml



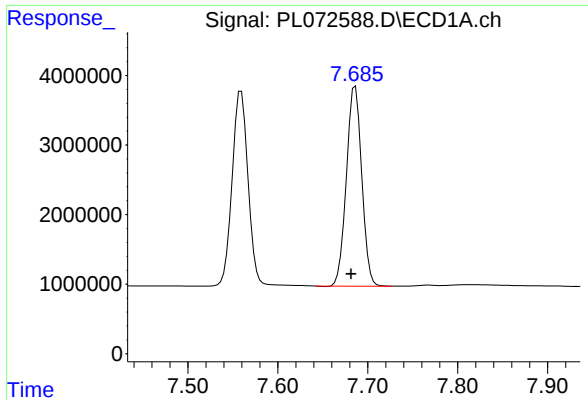
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.004 min
Response: 33959197
Conc: 55.88 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 95536850
Conc: 51.11 ng/ml



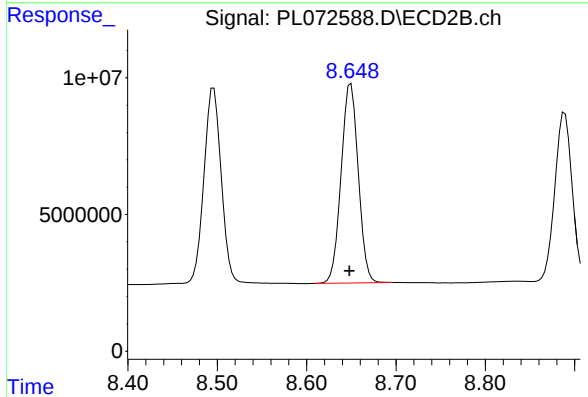
#13 Dieldrin

R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 34058270
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

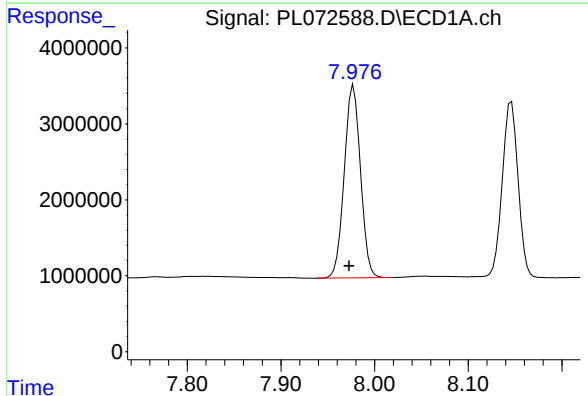
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



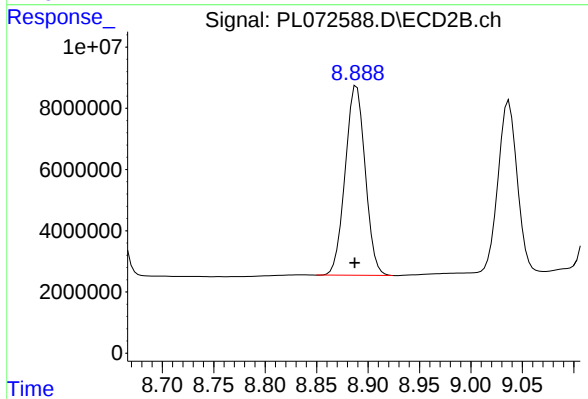
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.002 min
Response: 97146971
Conc: 52.13 ng/ml



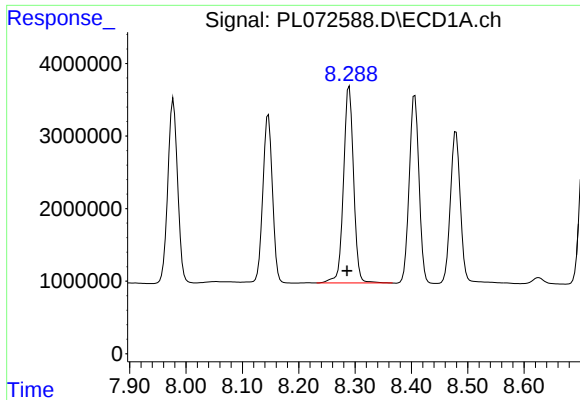
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.005 min
Response: 30617556
Conc: 52.27 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 83814271
Conc: 53.19 ng/ml



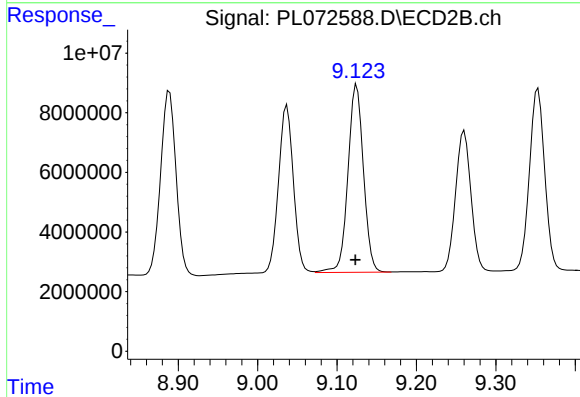
#15 Endosulfan II

R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 33757173
Conc: 55.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

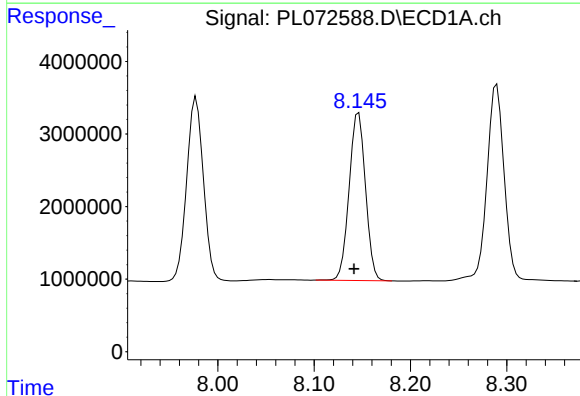
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



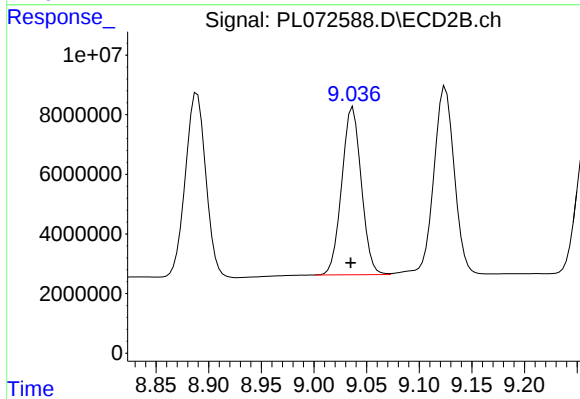
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 85410743
Conc: 50.80 ng/ml



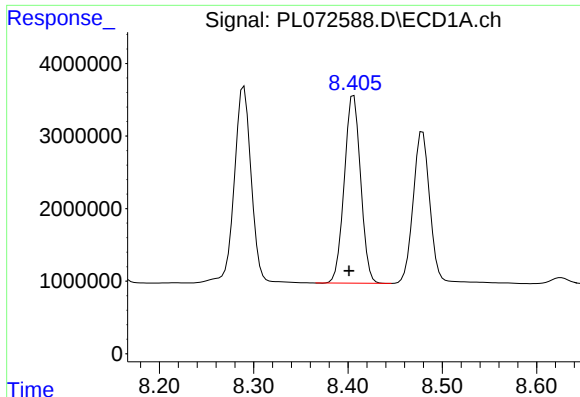
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.005 min
Response: 27178287
Conc: 56.49 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 72879830
Conc: 52.67 ng/ml



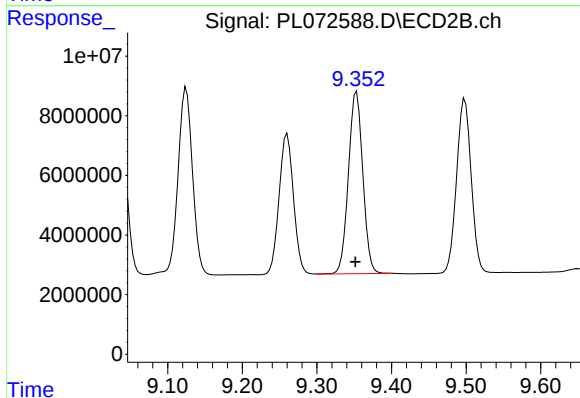
#17 4,4'-DDT

R.T.: 8.406 min
Delta R.T.: 0.005 min
Response: 31183779
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

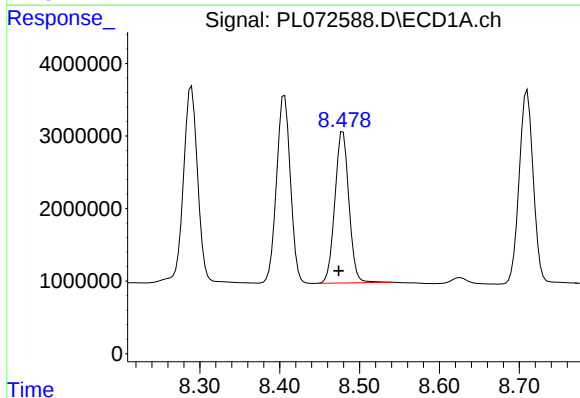
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



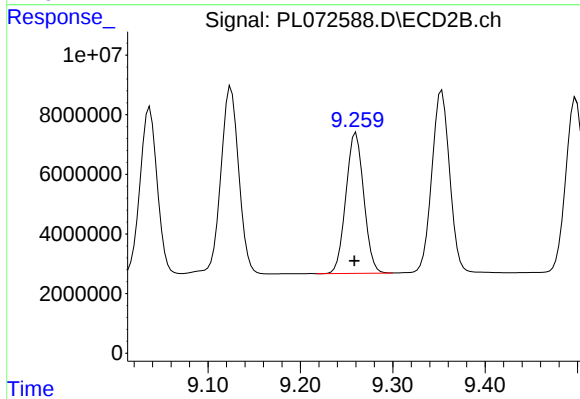
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 81665541
Conc: 53.35 ng/ml



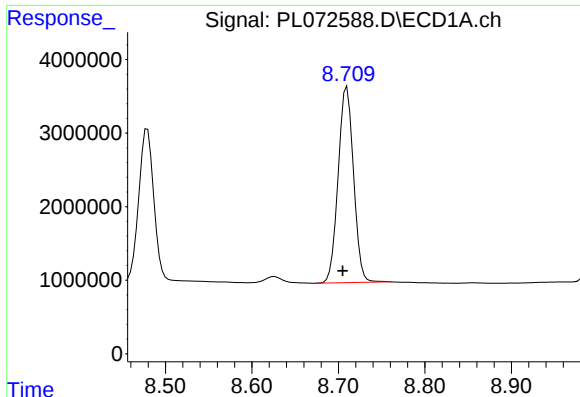
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: 0.005 min
Response: 25479292
Conc: 58.45 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 63333851
Conc: 56.27 ng/ml



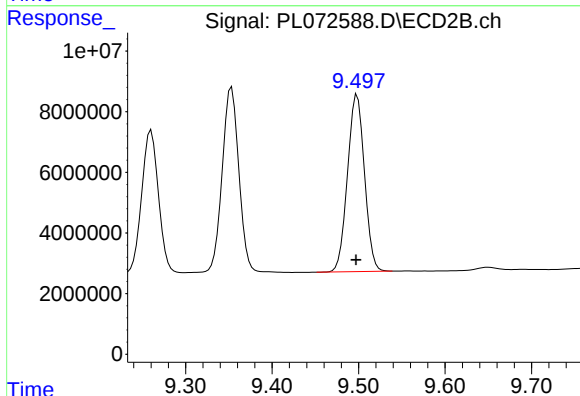
#19 Endosulfan Sulfate

R.T.: 8.710 min
Delta R.T.: 0.005 min
Response: 32650450
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

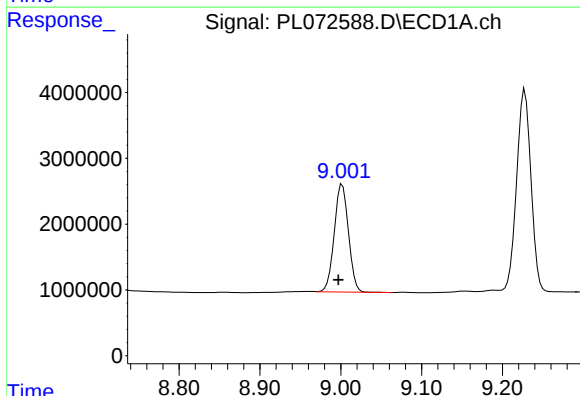
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



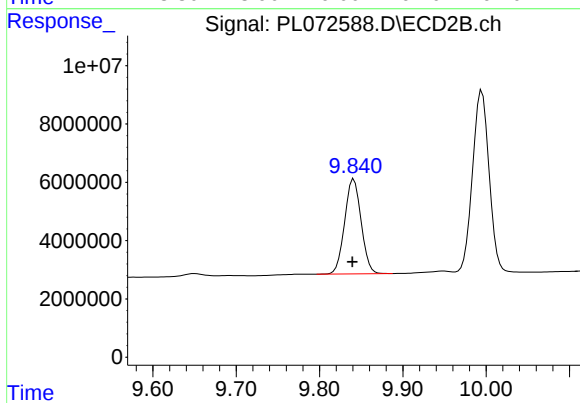
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.001 min
Response: 79334001
Conc: 53.03 ng/ml



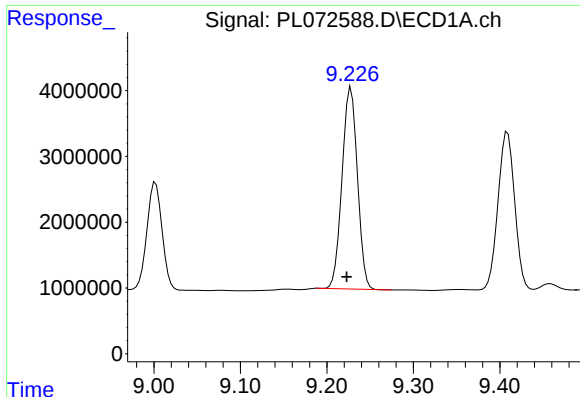
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.005 min
Response: 20021976
Conc: 56.94 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 44629261
Conc: 55.12 ng/ml



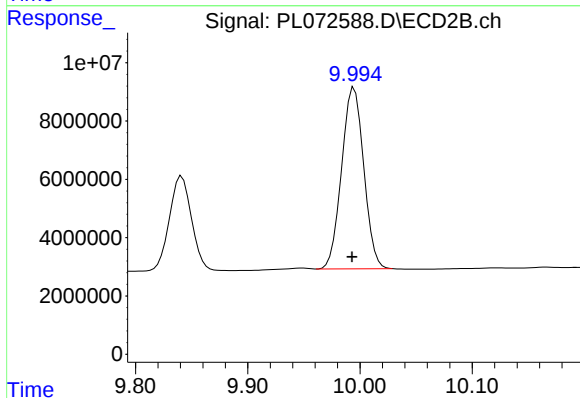
#21 Endrin ketone

R.T.: 9.228 min
Delta R.T.: 0.005 min
Response: 37566444
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

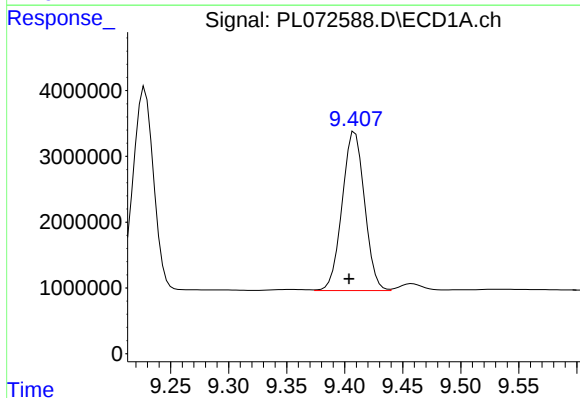
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



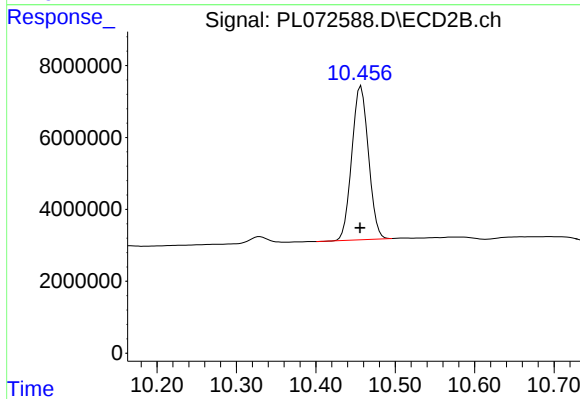
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.002 min
Response: 85325472
Conc: 53.55 ng/ml



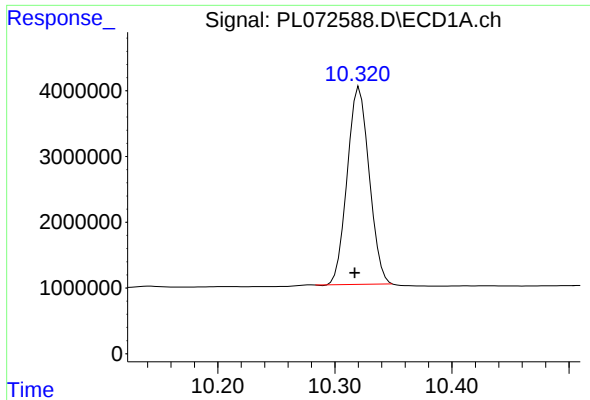
#22 Mirex

R.T.: 9.409 min
Delta R.T.: 0.005 min
Response: 32418801
Conc: 54.65 ng/ml



#22 Mirex

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 62140892
Conc: 52.94 ng/ml



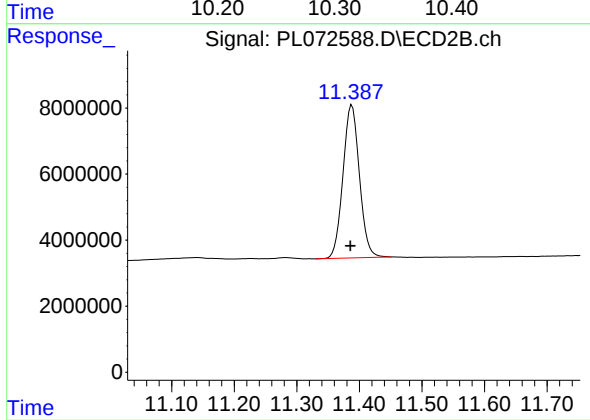
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.004 min
Response: 39180283
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.002 min
Response: 84879020
Conc: 53.53 ng/ml