

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 21:44
 Operator : AR\AJ
 Sample : N2930-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P005-SS003-0006-01

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:45:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.640	4.640	8025434	22242560	13.655	14.041
28)	SA Decachlor...	11.640	10.388	6801260	15671098	12.685	11.420
Target Compounds							
2)	A alpha-BHC	6.225	5.342	46392596	120.5E6	56.215	55.685
3)	MA gamma-BHC...	6.623	5.762	43560731	112.6E6	55.656	53.610
4)	MA Heptachlor	7.278	6.171	43575926	108.3E6	54.408	53.127
5)	MB Aldrin	7.653	6.495	42048442	117.3E6	57.663	60.795
6)	B beta-BHC	6.875	6.140	19106322	47155227	51.319	48.584
7)	B delta-BHC	7.145	6.400	41409616	112.7E6	53.927	52.528
8)	B Heptachlo...	8.121	7.069	38544478	95555491	56.458	52.292
9)	A Endosulfan I	8.529	7.471	34233430	87466089	54.506	51.759
10)	B gamma-Chl...	8.391	7.346	38071725	100.3E6	56.451	54.514
11)	B alpha-Chl...	8.473	7.415	37529648	96150332	55.388	52.620
12)	B 4,4'-DDE	8.659	7.627	39795507	102.6E6	68.407	62.977
13)	MA Dieldrin	8.820	7.757	40325419	95982369	63.635	55.318
14)	MA Endrin	9.061	8.047	31163810	89154722	58.685	57.272
15)	B Endosulfa...	9.295	8.357	31122238	82170291	55.138	52.193
16)	A 4,4'-DDD	9.202	8.211	42655635	69585901	86.248	52.058 #
17)	MA 4,4'-DDT	9.521	8.470	33561184	110.8E6	57.619	77.502 #
18)	B Endrin al...	9.430	8.543	28387221	71492011	64.593	59.302m
19)	B Endosulfa...	9.668	8.774	31014691	104.3E6	55.756	69.662m
20)	A Methoxychlor	10.006	9.063	16200933	42796533	52.895	52.702m
21)	B Endrin ke...	10.168	9.294	34960786	84166427	56.944m	52.632
22)	Mirex	10.644	9.481	25958492	61263285	53.550	48.178

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 21:44
 Operator : AR\AJ
 Sample : N2930-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

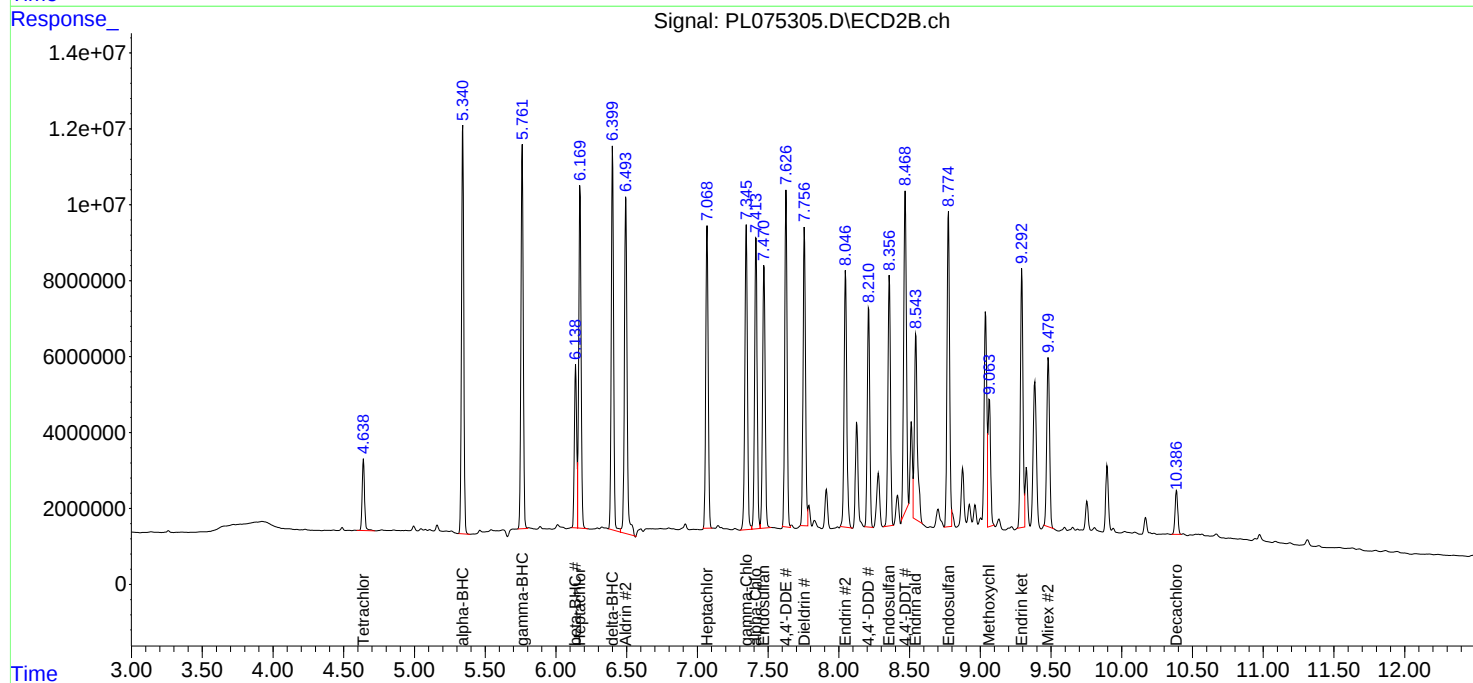
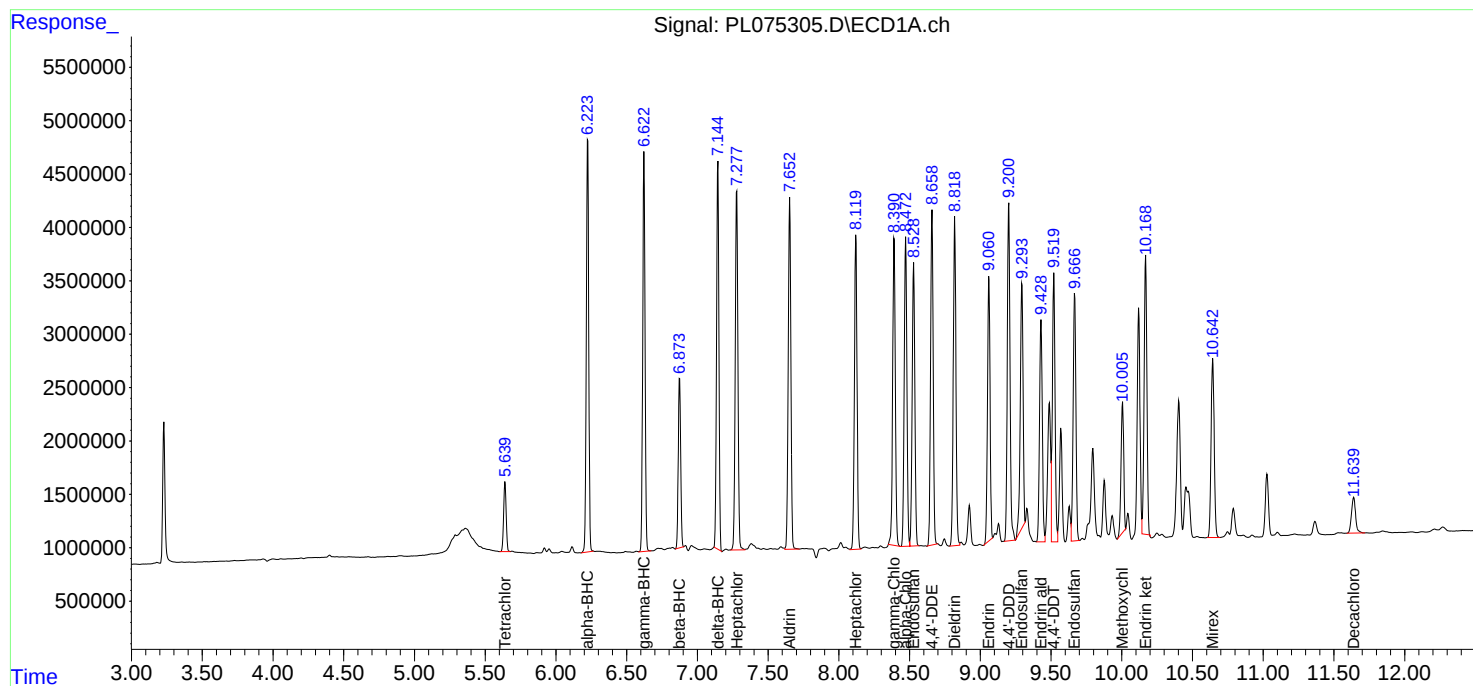
Instrument :
 ECD_L
 ClientSampleId :
 P005-SS003-0006-01

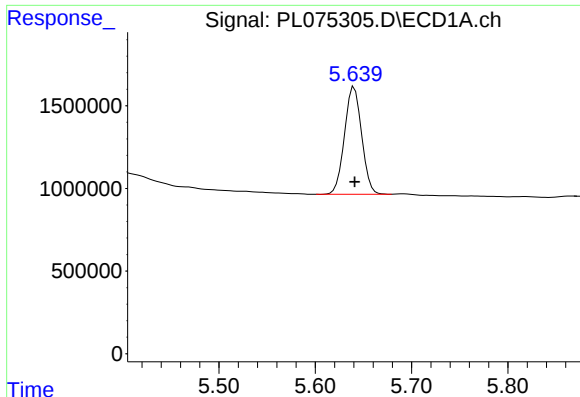
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 06/01/2022
 Supervised By : Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:45:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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





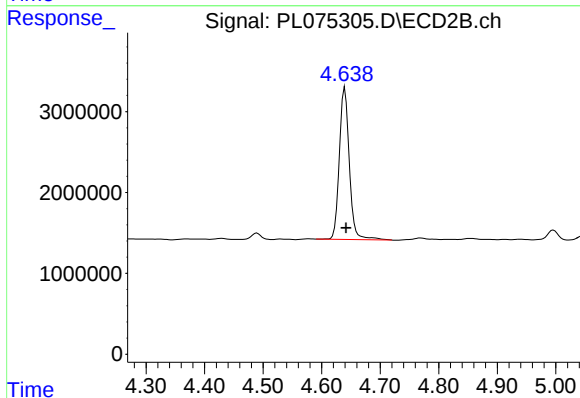
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 8025434
Conc: 13.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01

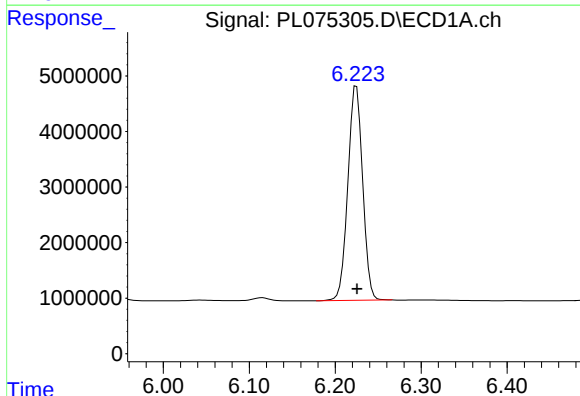
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



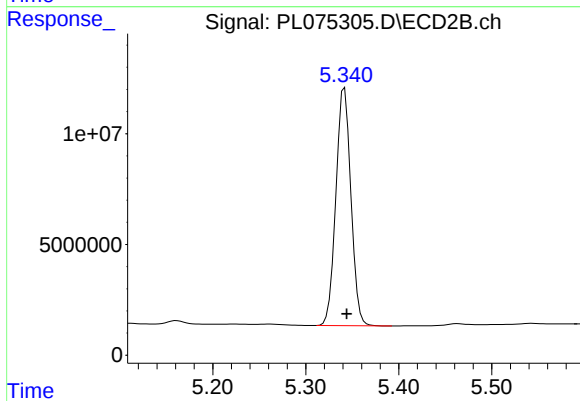
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 22242560
Conc: 14.04 ng/ml



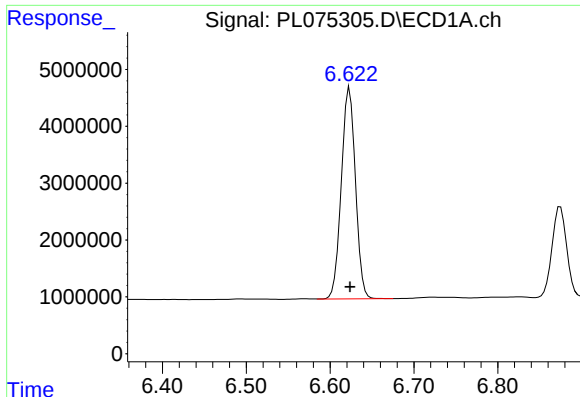
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 46392596
Conc: 56.21 ng/ml



#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 120516713
Conc: 55.68 ng/ml



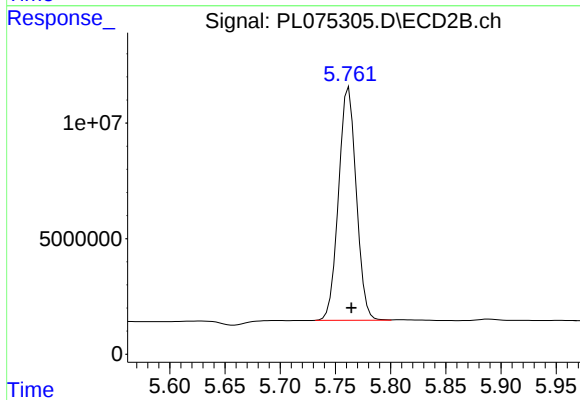
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 43560731
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01

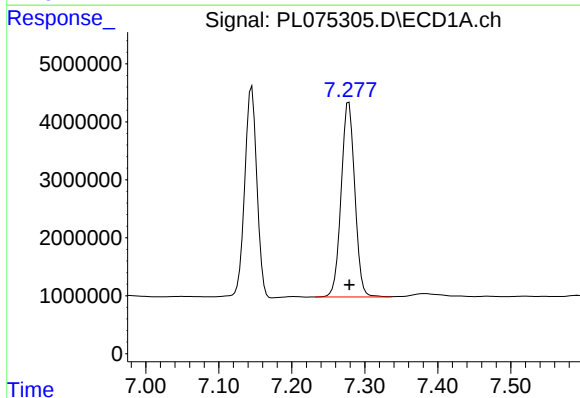
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



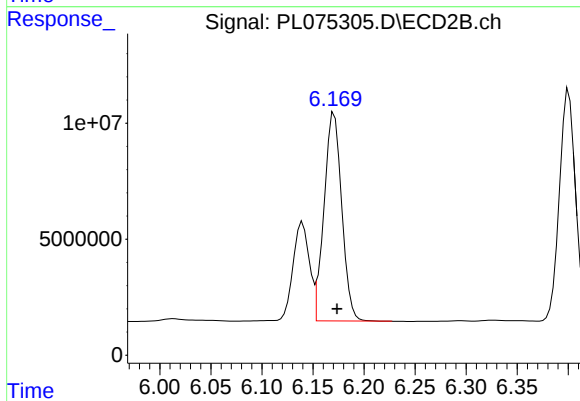
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 112589693
Conc: 53.61 ng/ml



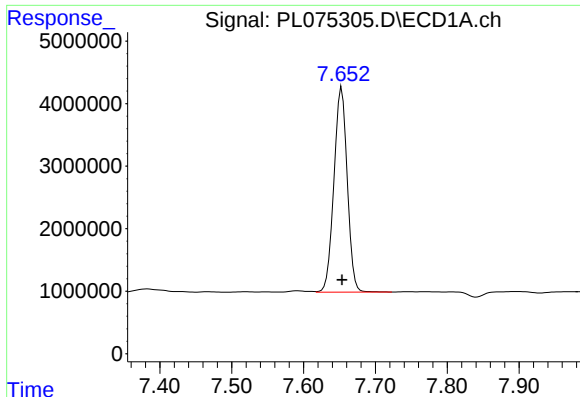
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 43575926
Conc: 54.41 ng/ml



#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 108302472
Conc: 53.13 ng/ml



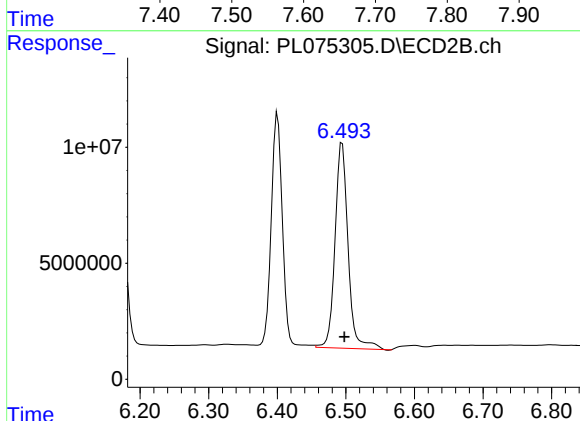
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 42048442
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01

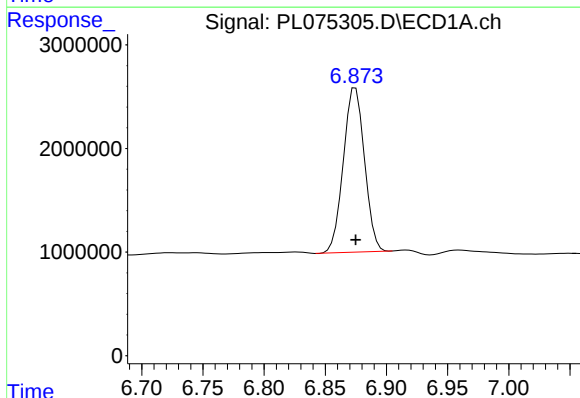
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



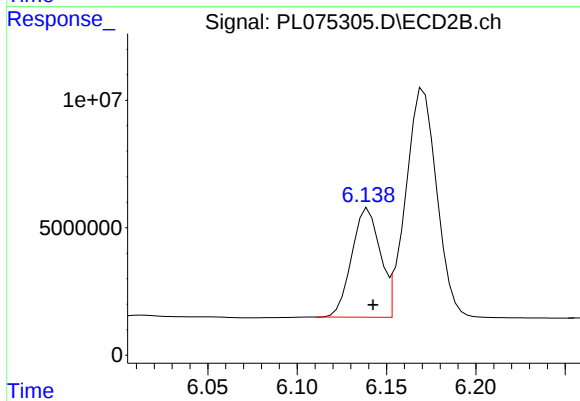
#5 Aldrin

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 117329061
Conc: 60.80 ng/ml



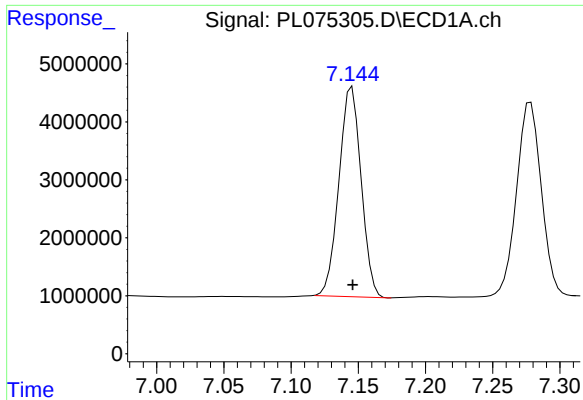
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 19106322
Conc: 51.32 ng/ml



#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 47155227
Conc: 48.58 ng/ml



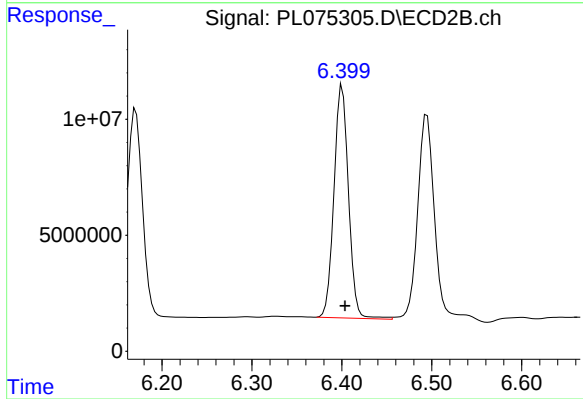
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 41409616
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01

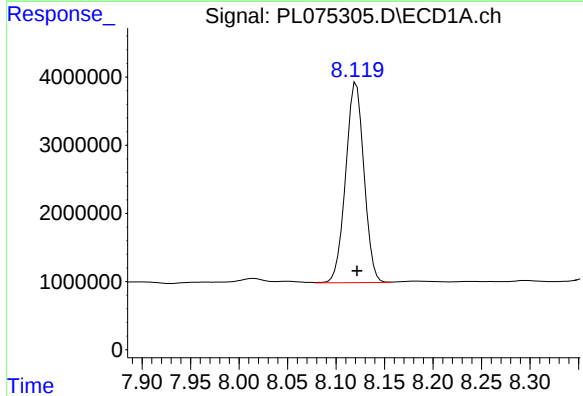
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



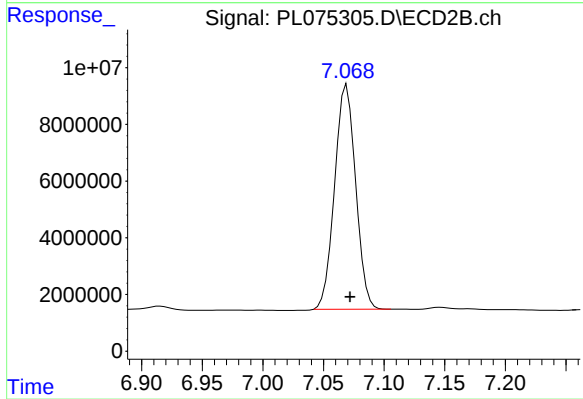
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 112683639
Conc: 52.53 ng/ml



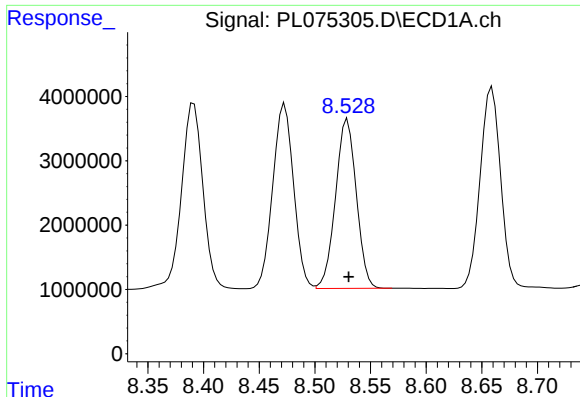
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 38544478
Conc: 56.46 ng/ml



#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 95555491
Conc: 52.29 ng/ml



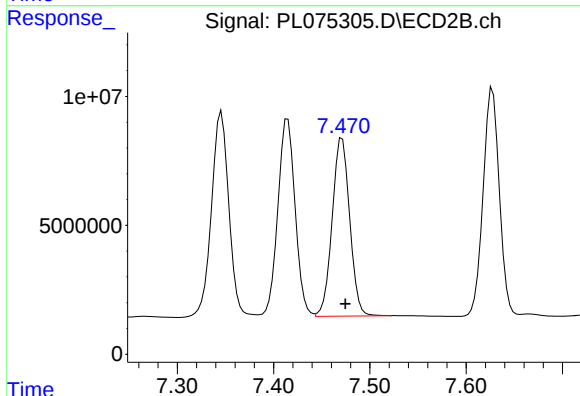
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 34233430
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01

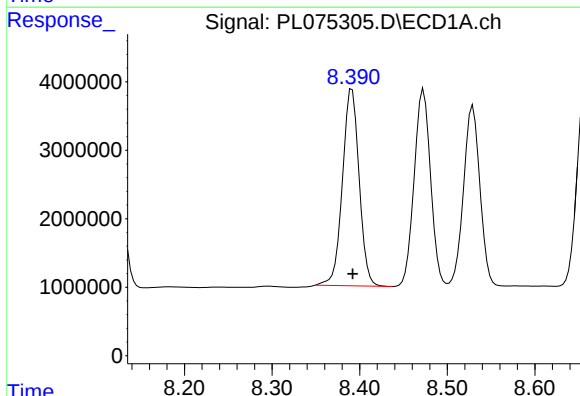
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



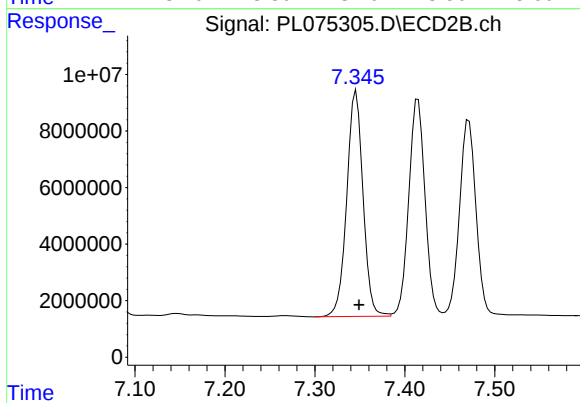
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 87466089
Conc: 51.76 ng/ml



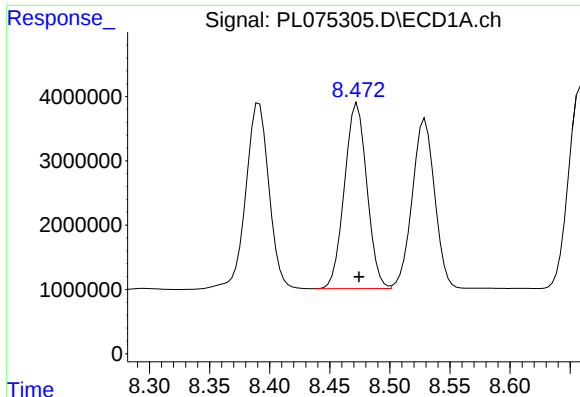
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 38071725
Conc: 56.45 ng/ml



#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 100257989
Conc: 54.51 ng/ml



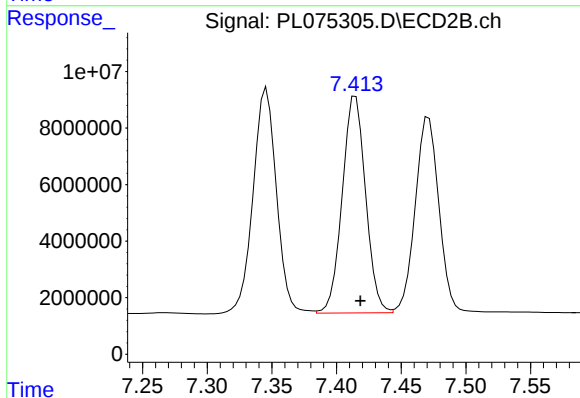
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 37529648
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01

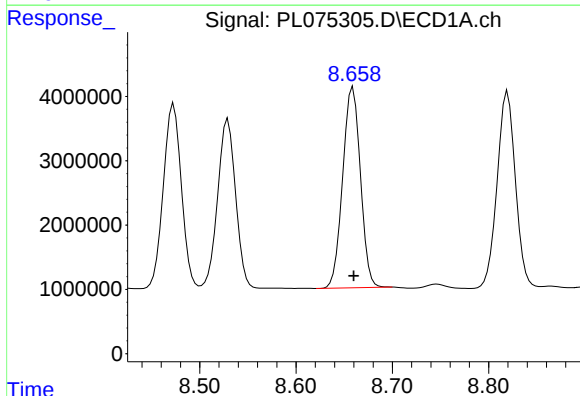
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



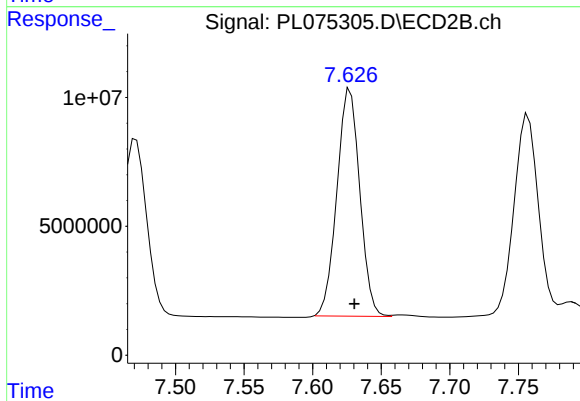
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 96150332
Conc: 52.62 ng/ml



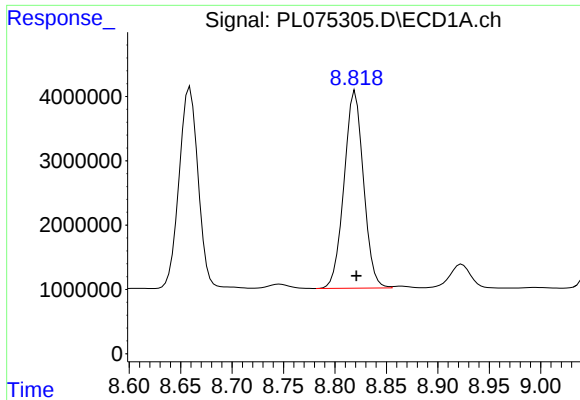
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 39795507
Conc: 68.41 ng/ml



#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 102571141
Conc: 62.98 ng/ml



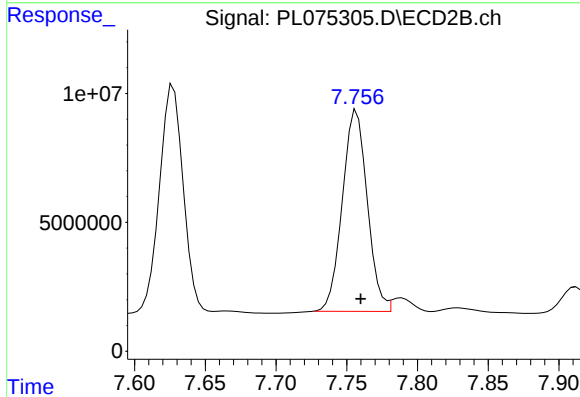
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: -0.001 min
Response: 40325419
Conc: 63.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01

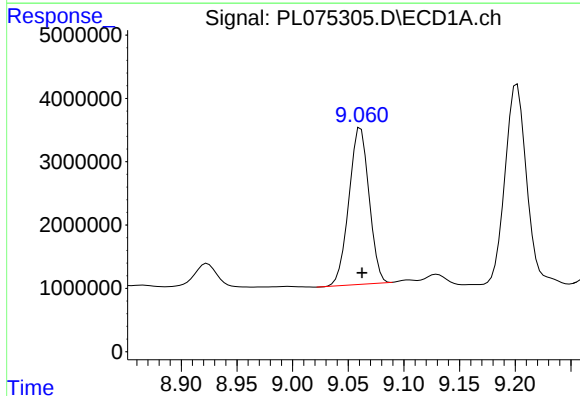
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



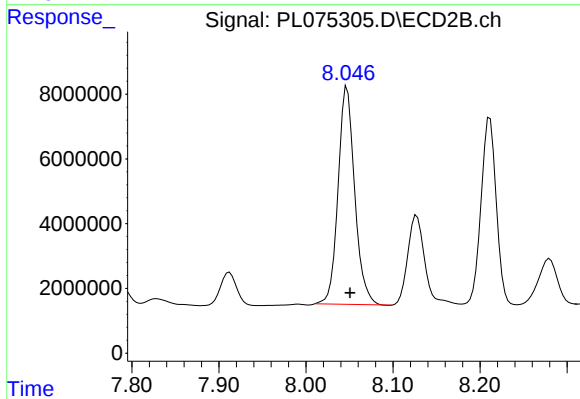
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 95982369
Conc: 55.32 ng/ml



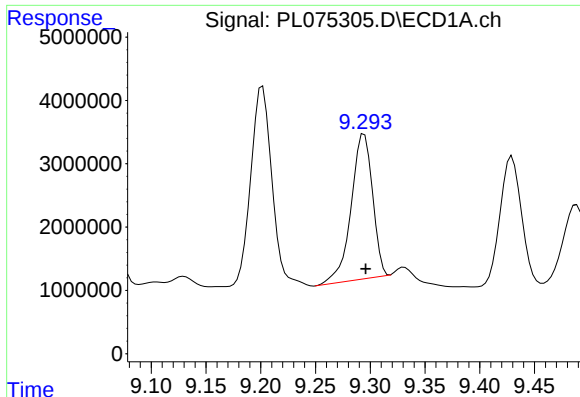
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 31163810
Conc: 58.69 ng/ml



#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 89154722
Conc: 57.27 ng/ml



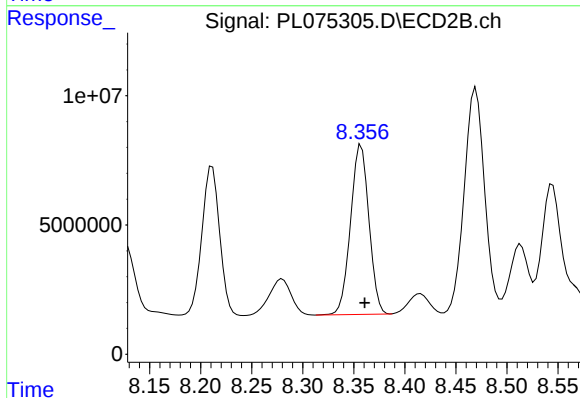
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.001 min
Response: 31122238
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01

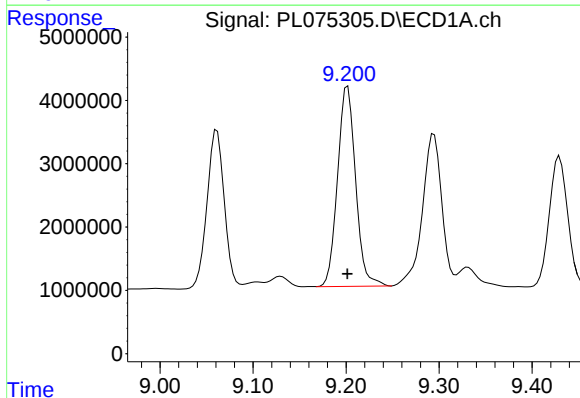
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



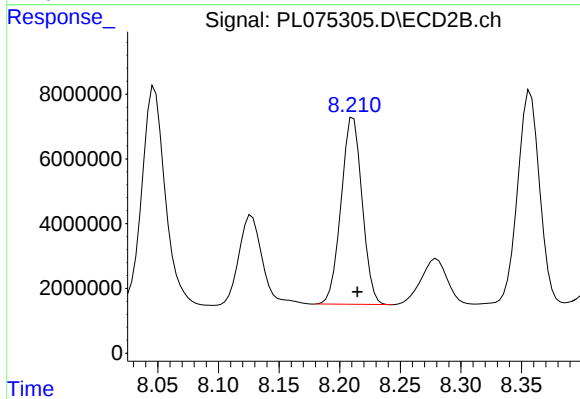
#15 Endosulfan II

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 82170291
Conc: 52.19 ng/ml



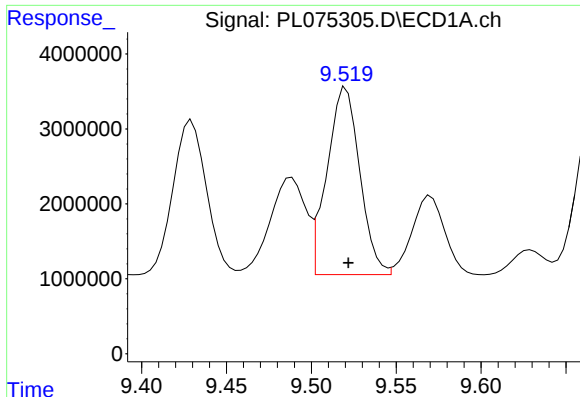
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 42655635
Conc: 86.25 ng/ml



#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 69585901
Conc: 52.06 ng/ml



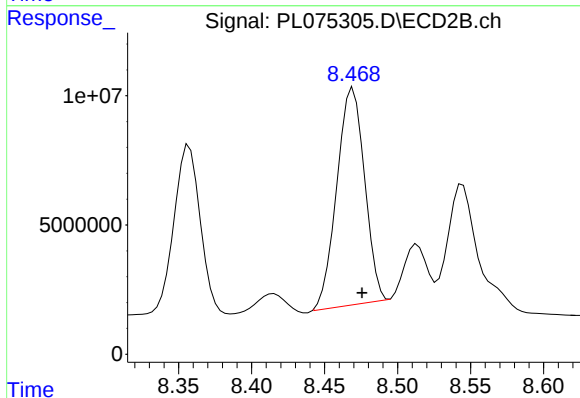
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.001 min
Response: 33561184
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01

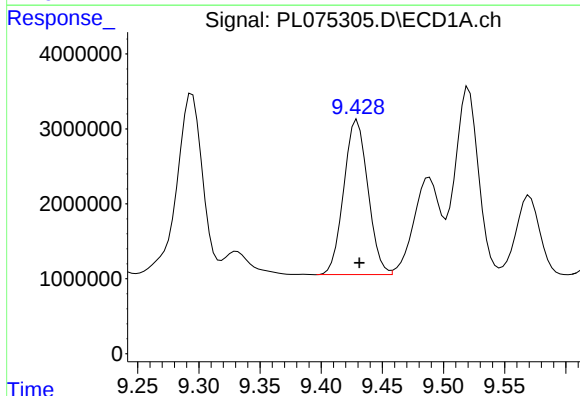
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



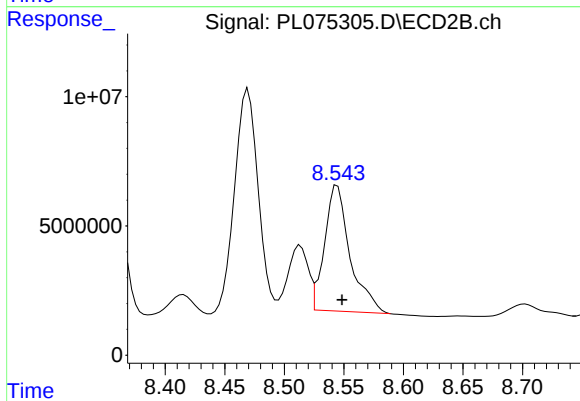
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 110839352
Conc: 77.50 ng/ml



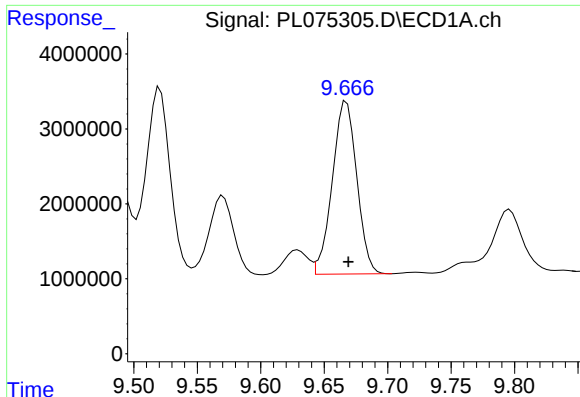
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 28387221
Conc: 64.59 ng/ml



#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 71492011
Conc: 59.30 ng/ml m



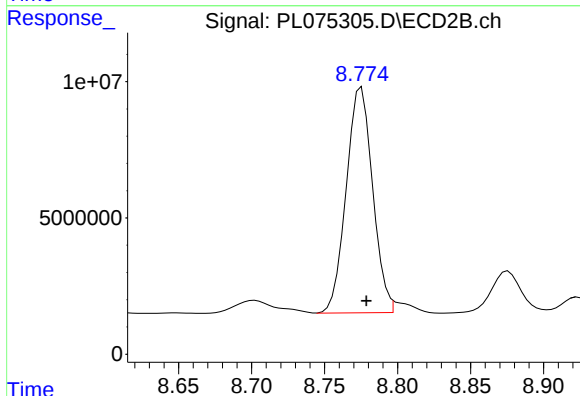
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 31014691
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01

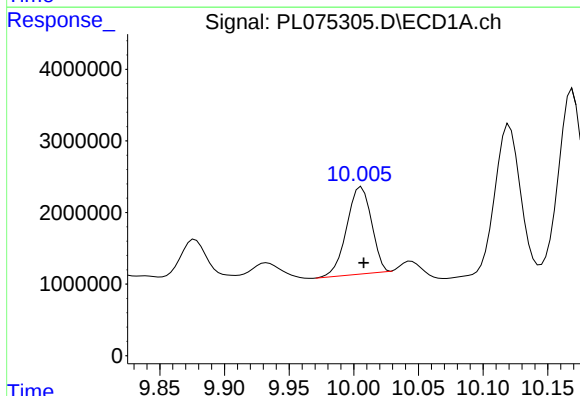
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



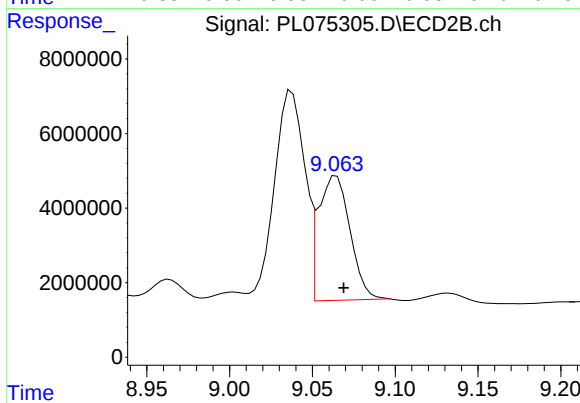
#19 Endosulfan Sulfate

R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 104267967
Conc: 69.66 ng/ml m



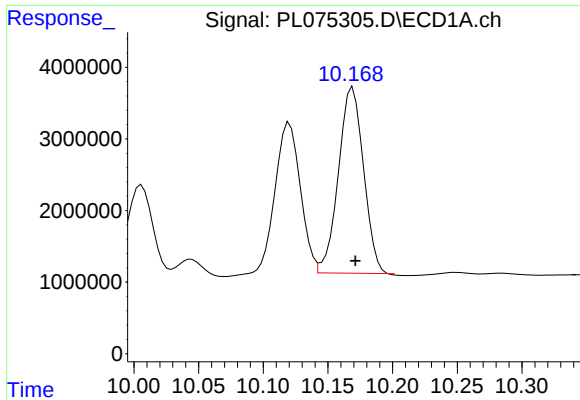
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.002 min
Response: 16200933
Conc: 52.89 ng/ml



#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 42796533
Conc: 52.70 ng/ml m



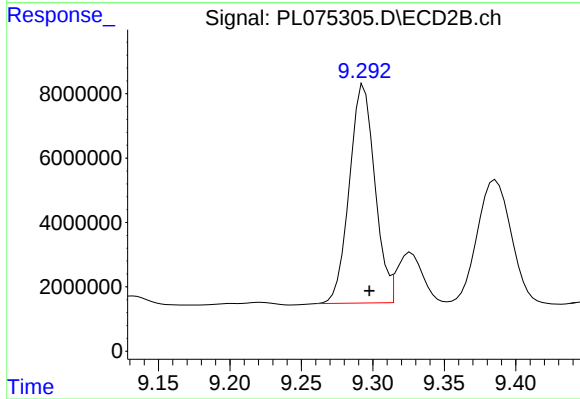
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: -0.003 min
Response: 34960786
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01

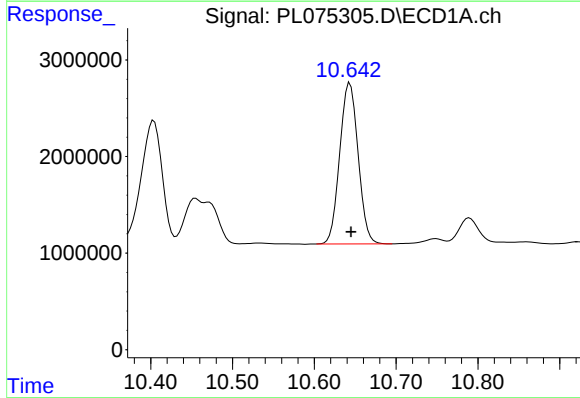
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



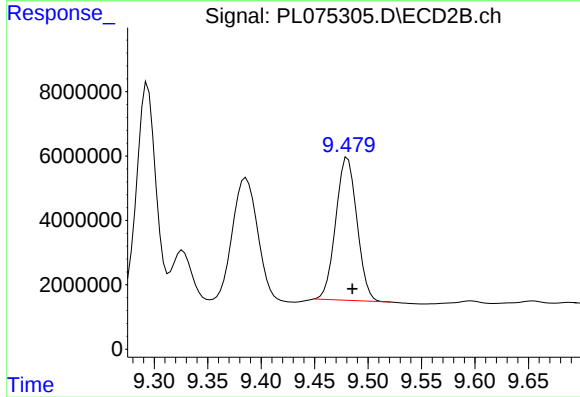
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.004 min
Response: 84166427
Conc: 52.63 ng/ml



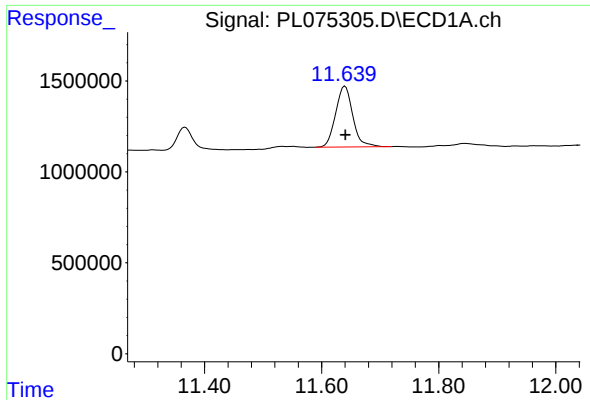
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 25958492
Conc: 53.55 ng/ml



#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 61263285
Conc: 48.18 ng/ml



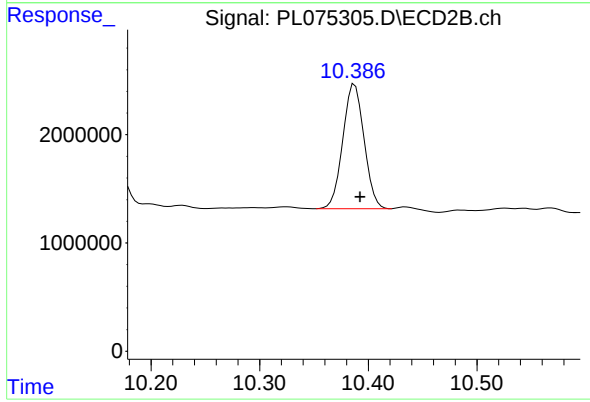
#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 6801260
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
P005-SS003-0006-01

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.005 min
Response: 15671098
Conc: 11.42 ng/ml