

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 09:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/31/2022
 Supervised By : Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:09:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.648	4.646	24541169	65840361	48.334	47.971
28)	SA Decachlor...	11.645	10.394	21084399	50266586	47.213	48.973m
Target Compounds							
2)	A alpha-BHC	6.231	5.347	34397461	91668200	50.278	54.470m
3)	MA gamma-BHC...	6.630	5.767	32140417	85066865	49.792	51.481m
4)	MA Heptachlor	7.285	6.178	30760884	79689421	47.664	52.501
5)	MB Aldrin	7.659	6.502	29415703	76827587	47.485	51.203
6)	B beta-BHC	6.881	6.147	15043887	39306522	50.406	49.506
7)	B delta-BHC	7.152	6.407	31504516	84846076	50.243	54.260
8)	B Heptachlo...	8.126	7.077	27690998	71650080	48.688	51.481
9)	A Endosulfan I	8.535	7.478	25289929	65671367	43.868	52.489
10)	B gamma-Chl...	8.396	7.353	27312489	71638490	52.803	51.693
11)	B alpha-Chl...	8.478	7.422	27134430	71178249	44.446	52.653
12)	B 4,4'-DDE	8.664	7.634	23509769	62703123	50.785	53.287
13)	MA Dieldrin	8.825	7.764	25470961	66003689	48.460	51.812
14)	MA Endrin	9.066	8.054	18865643	52381845	45.717	49.590
15)	B Endosulfa...	9.300	8.364	21520886	55071617	48.955	48.753
16)	A 4,4'-DDD	9.206	8.219	22104390	57666380	48.890	58.536
17)	MA 4,4'-DDT	9.523	8.478	18793381	43003750	40.888m	42.982m
18)	B Endrin al...	9.434	8.551	17487208	42416062	49.410	53.107m
19)	B Endosulfa...	9.673	8.781	22179853	56859809	49.074	52.235m
20)	A Methoxychlor	10.011	9.072	9849177	24012851	40.215	41.090
21)	B Endrin ke...	10.174	9.300	25671398	63497789	50.057	56.954m
22)	Mirex	10.648	9.487	19231873	48265534	47.661	49.830m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 09:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

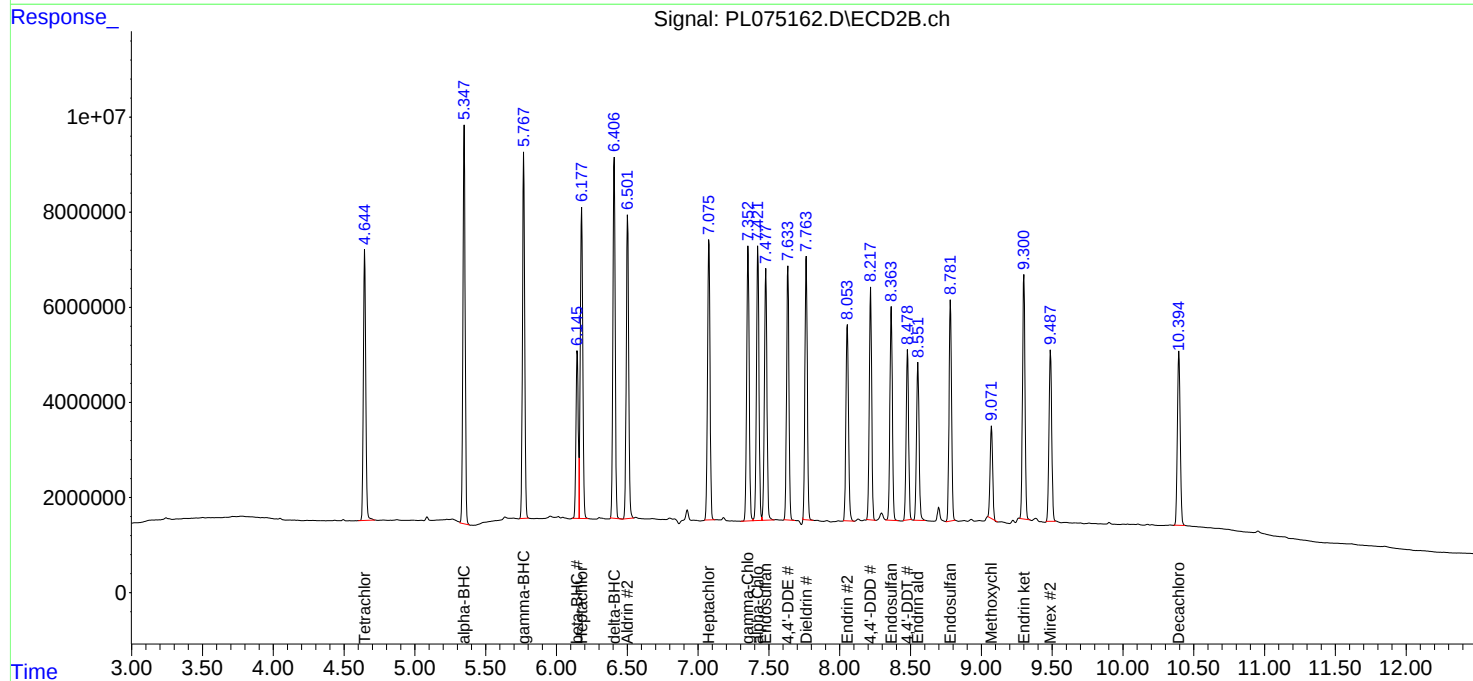
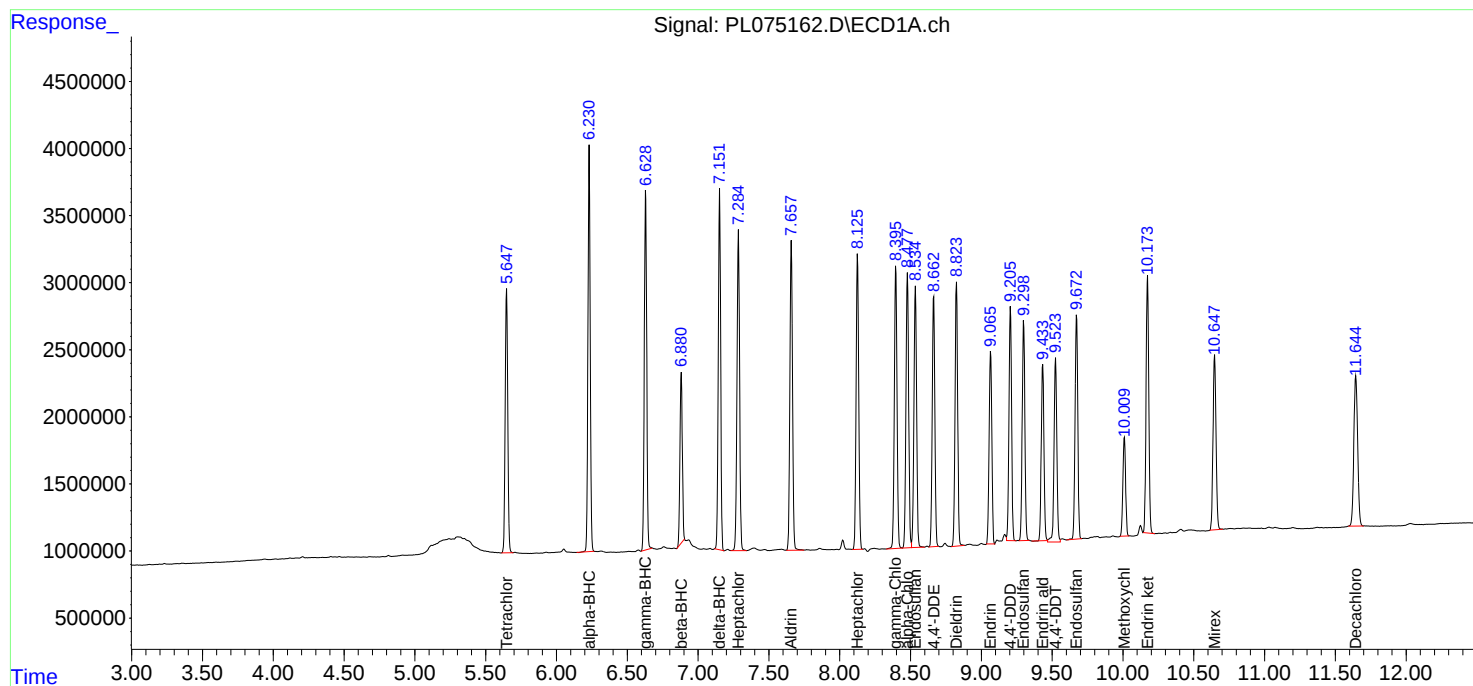
Manual Integrations

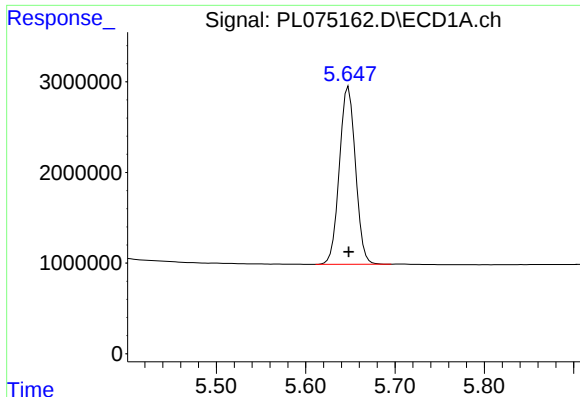
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:09:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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





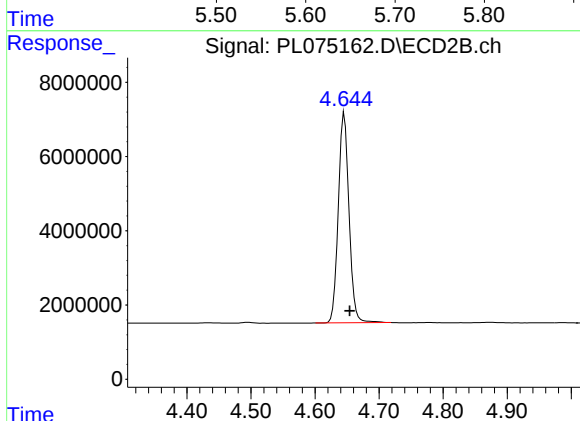
#1 Tetrachloro-m-xylene

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 24541169
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

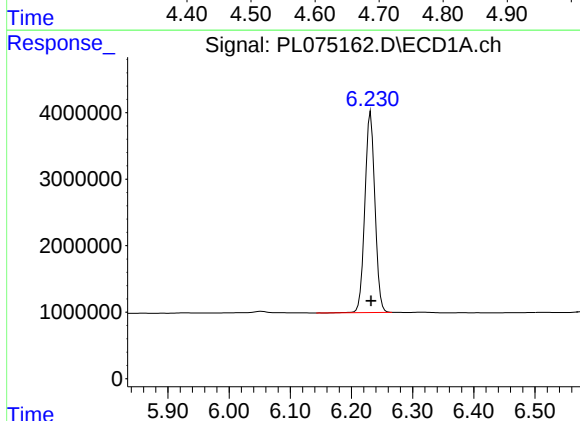
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



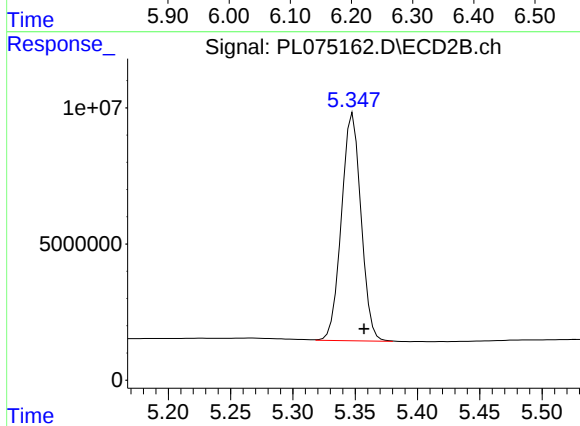
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: -0.009 min
Response: 65840361
Conc: 47.97 ng/ml



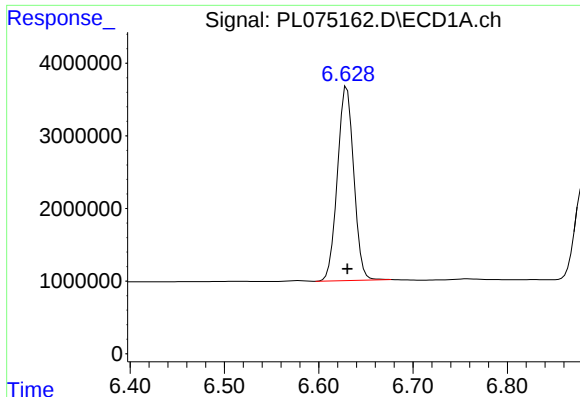
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 34397461
Conc: 50.28 ng/ml



#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 91668200
Conc: 54.47 ng/ml m



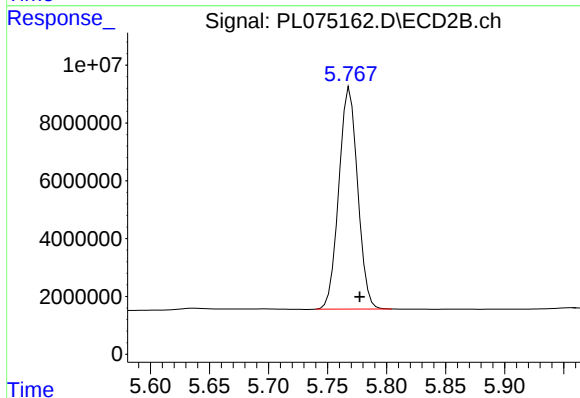
#3 gamma-BHC (Lindane)

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 32140417
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

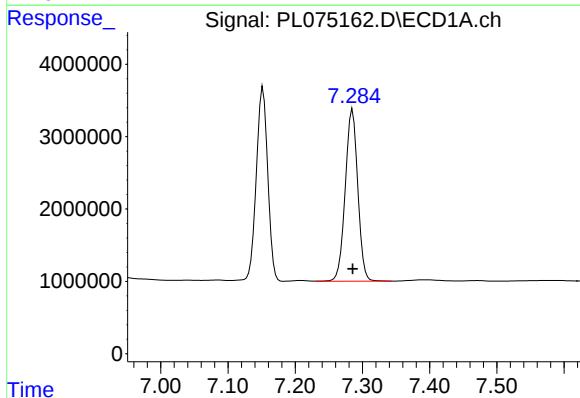
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



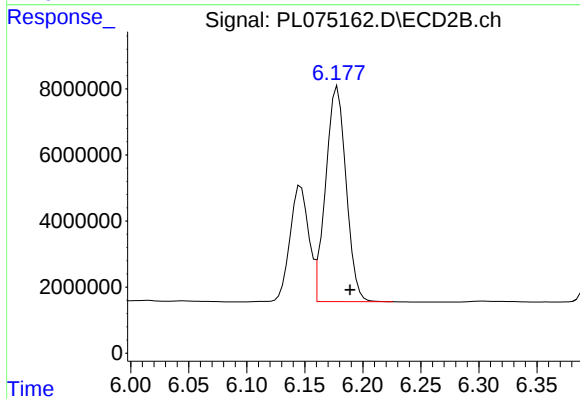
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 85066865
Conc: 51.48 ng/ml m



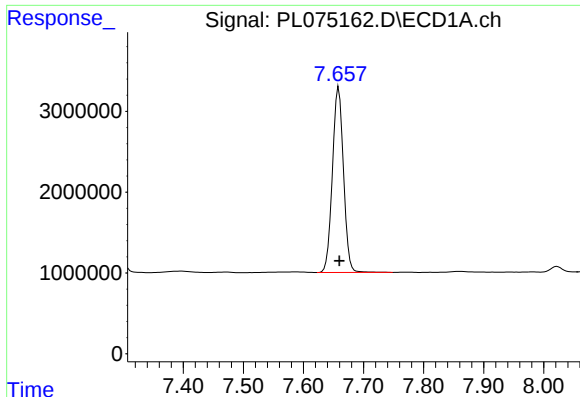
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 30760884
Conc: 47.66 ng/ml



#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 79689421
Conc: 52.50 ng/ml



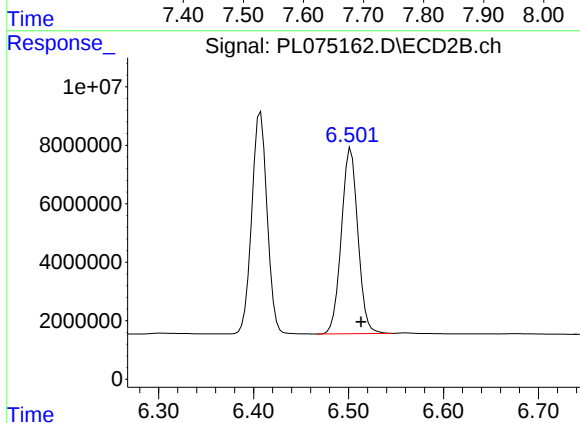
#5 Aldrin

R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 29415703
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

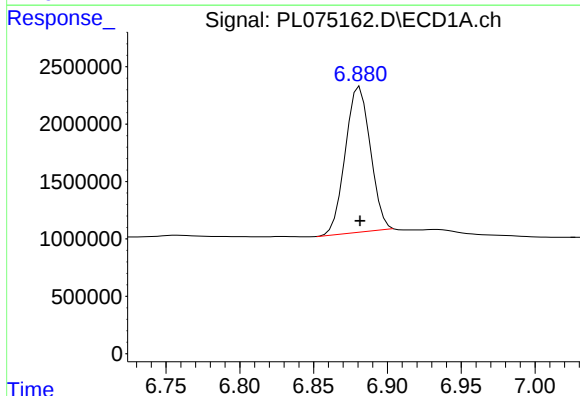
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



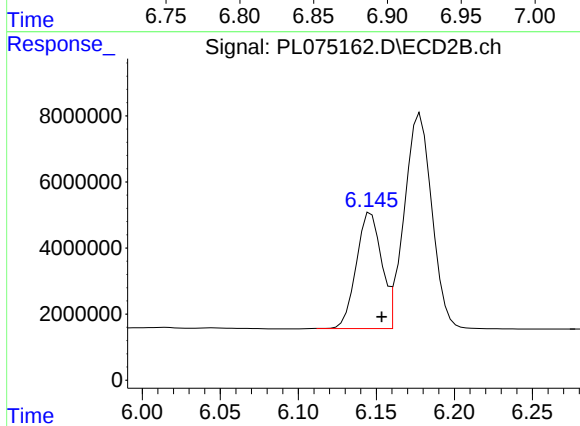
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 76827587
Conc: 51.20 ng/ml



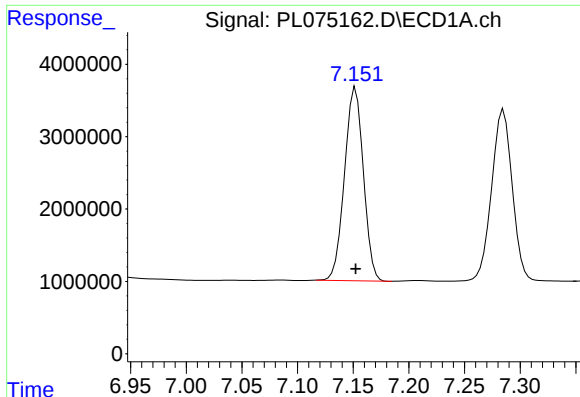
#6 beta-BHC

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 15043887
Conc: 50.41 ng/ml



#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 39306522
Conc: 49.51 ng/ml



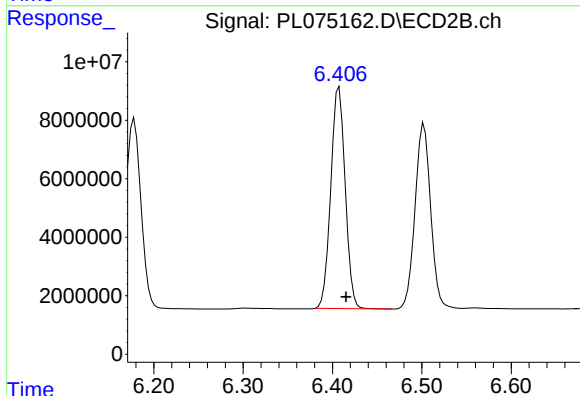
#7 delta-BHC

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 31504516
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

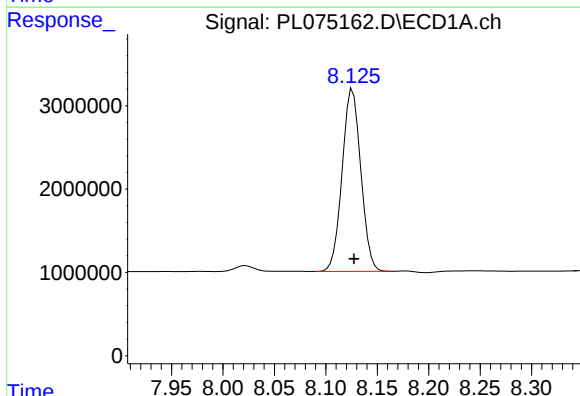
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



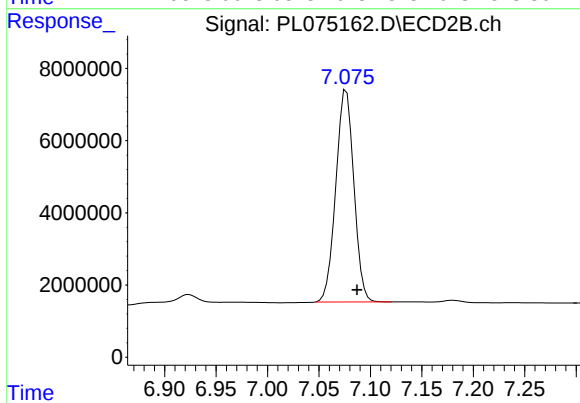
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 84846076
Conc: 54.26 ng/ml



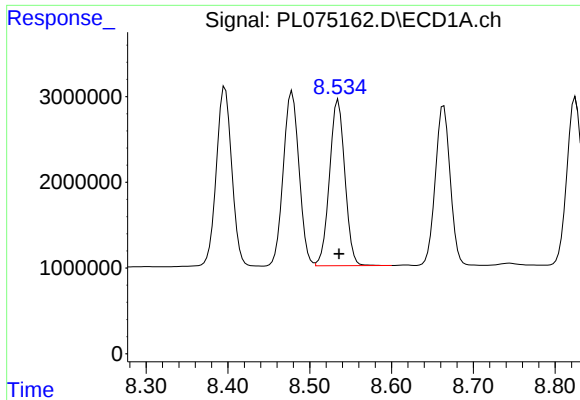
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 27690998
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 71650080
Conc: 51.48 ng/ml



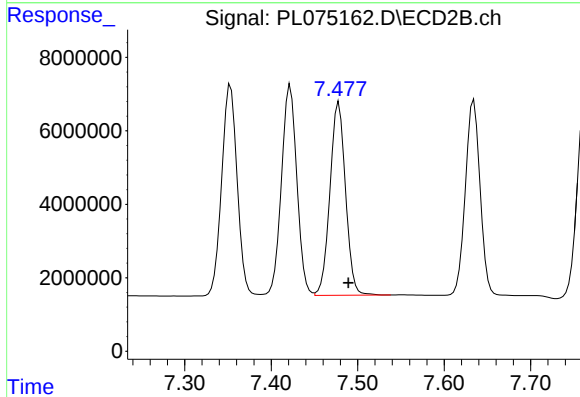
#9 Endosulfan I

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 25289929
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

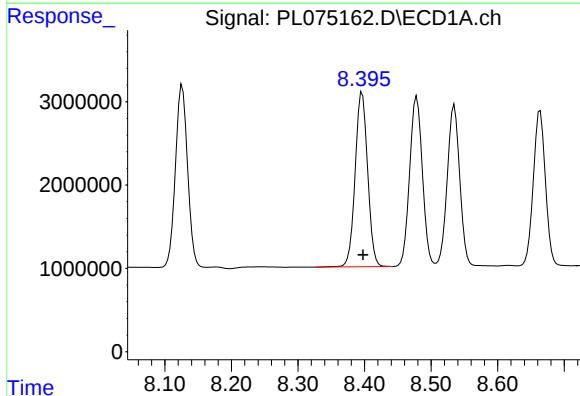
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



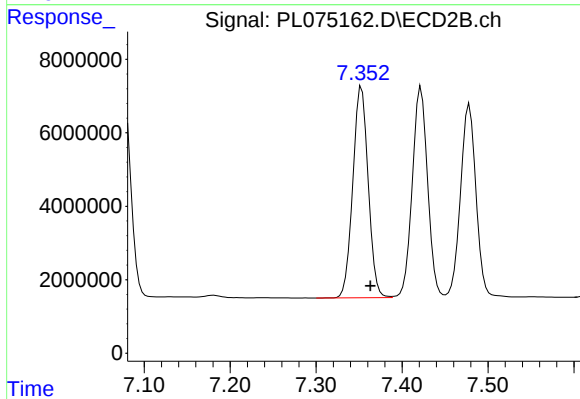
#9 Endosulfan I

R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 65671367
Conc: 52.49 ng/ml



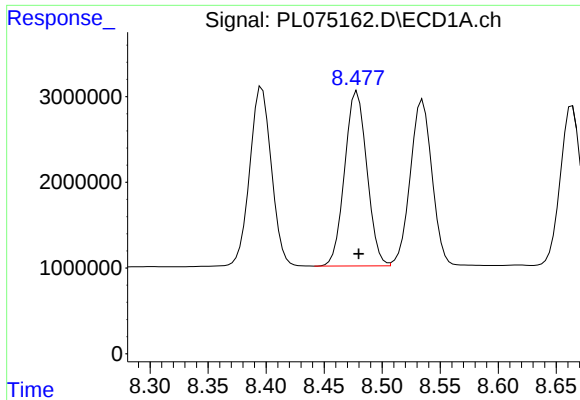
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 27312489
Conc: 52.80 ng/ml



#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.010 min
Response: 71638490
Conc: 51.69 ng/ml



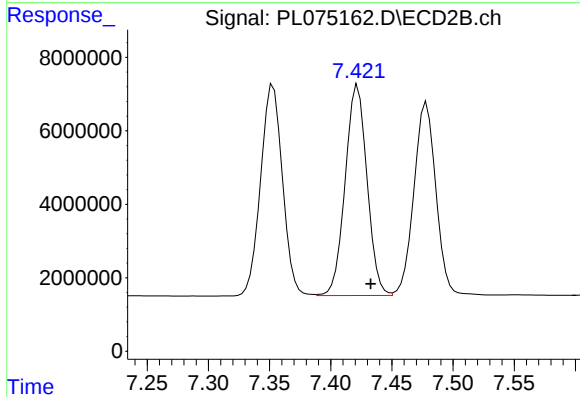
#11 alpha-Chlordane

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 27134430
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

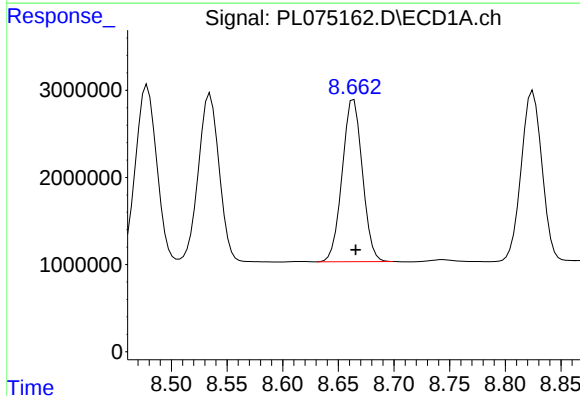
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



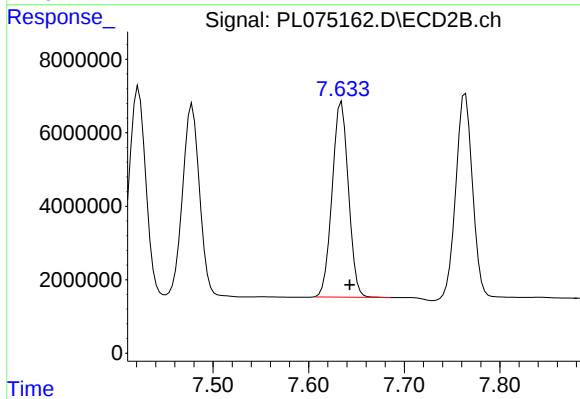
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: -0.011 min
Response: 71178249
Conc: 52.65 ng/ml



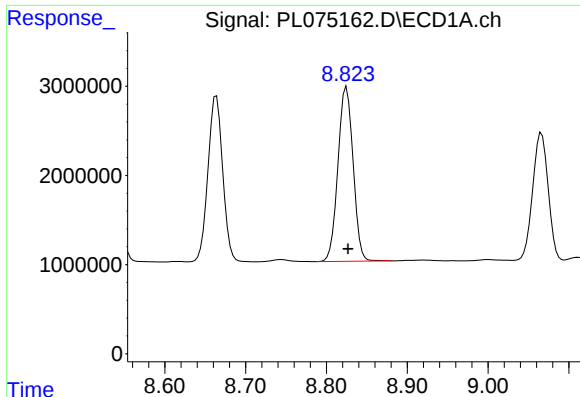
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 23509769
Conc: 50.78 ng/ml



#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.009 min
Response: 62703123
Conc: 53.29 ng/ml



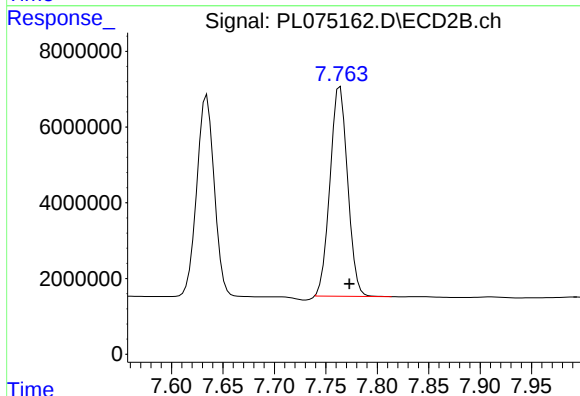
#13 Dieldrin

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 25470961
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

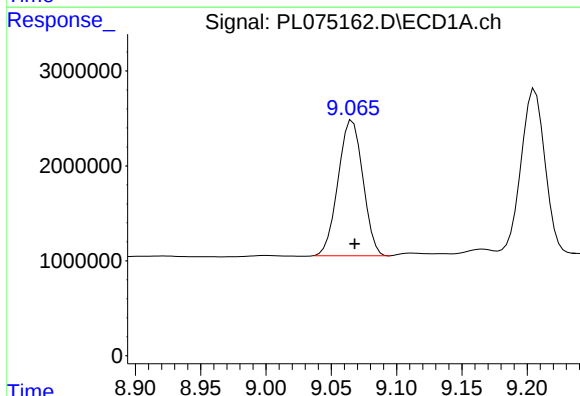
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



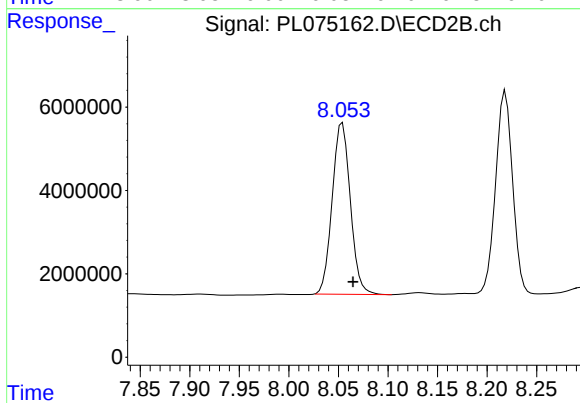
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 66003689
Conc: 51.81 ng/ml



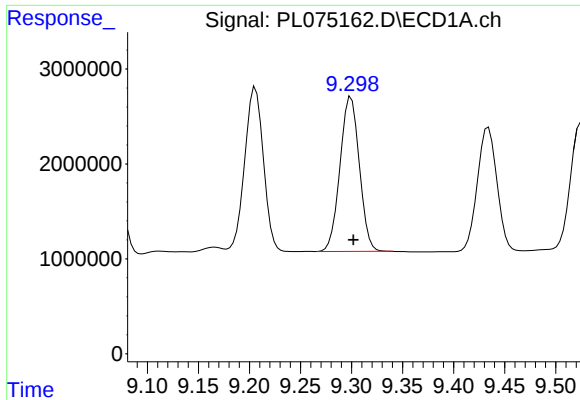
#14 Endrin

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 18865643
Conc: 45.72 ng/ml



#14 Endrin

R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 52381845
Conc: 49.59 ng/ml



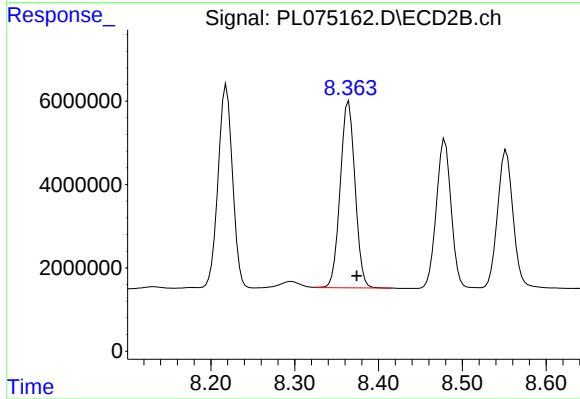
#15 Endosulfan II

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 21520886
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

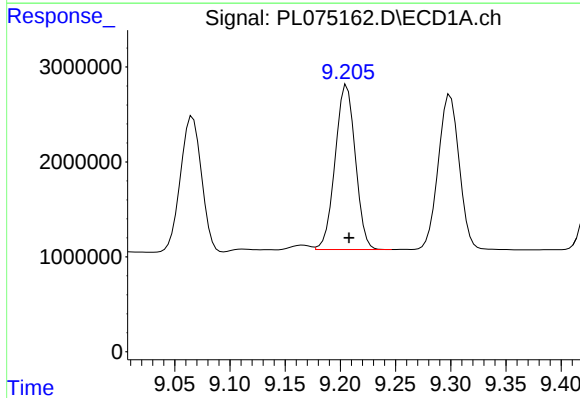
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



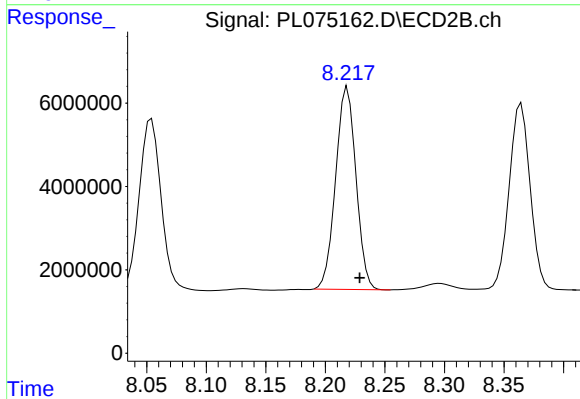
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 55071617
Conc: 48.75 ng/ml



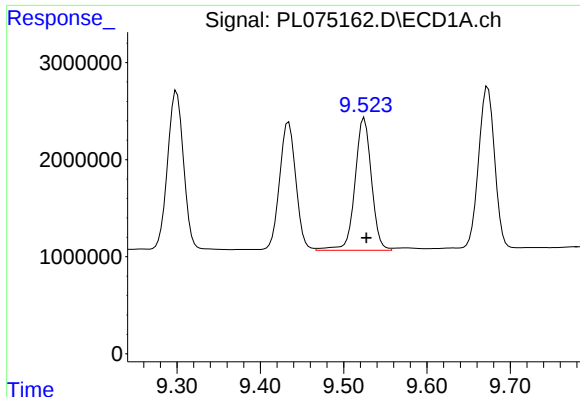
#16 4,4'-DDD

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 22104390
Conc: 48.89 ng/ml



#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 57666380
Conc: 58.54 ng/ml



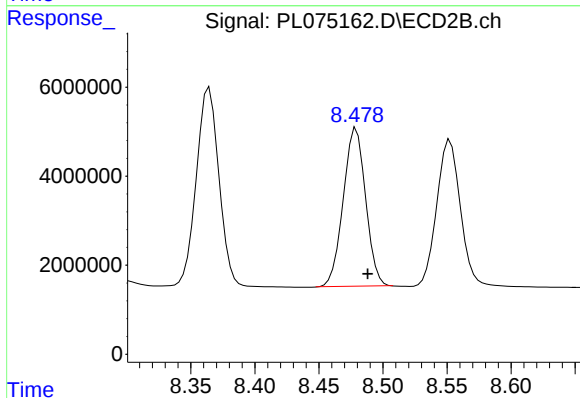
#17 4,4'-DDT

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 18793381
Conc: 40.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



#17 4,4'-DDT

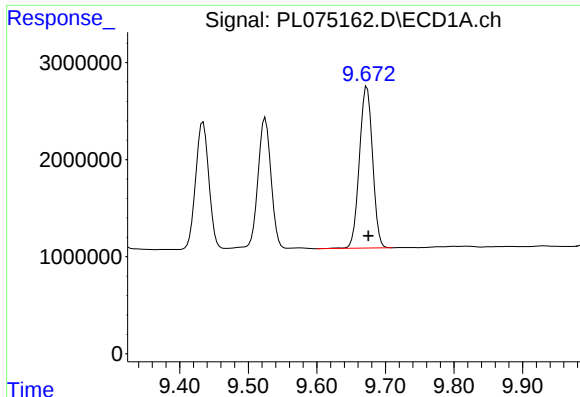
R.T.: 8.478 min
Delta R.T.: -0.010 min
Response: 43003750
Conc: 42.98 ng/ml m

#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 17487208
Conc: 49.41 ng/ml

#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: -0.010 min
Response: 42416062
Conc: 53.11 ng/ml m



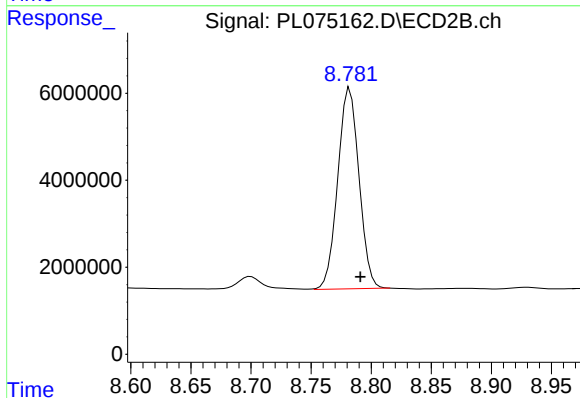
#19 Endosulfan Sulfate

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 22179853
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

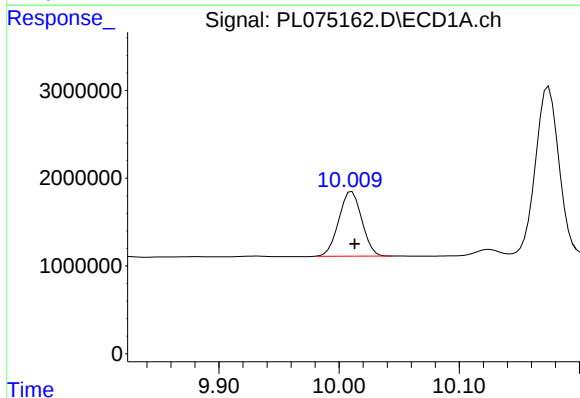
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



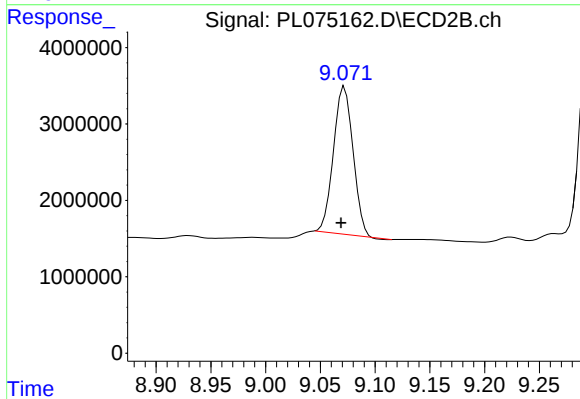
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.010 min
Response: 56859809
Conc: 52.23 ng/ml m



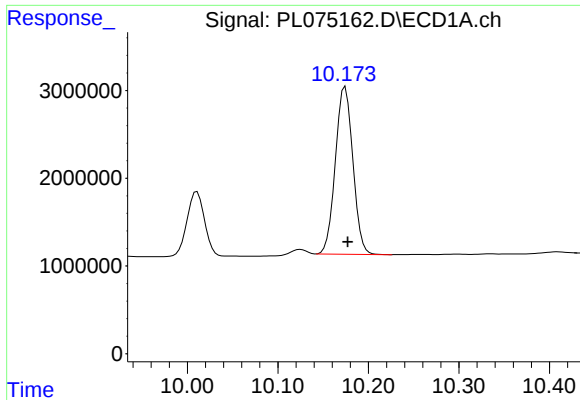
#20 Methoxychlor

R.T.: 10.011 min
Delta R.T.: -0.003 min
Response: 9849177
Conc: 40.22 ng/ml



#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 24012851
Conc: 41.09 ng/ml



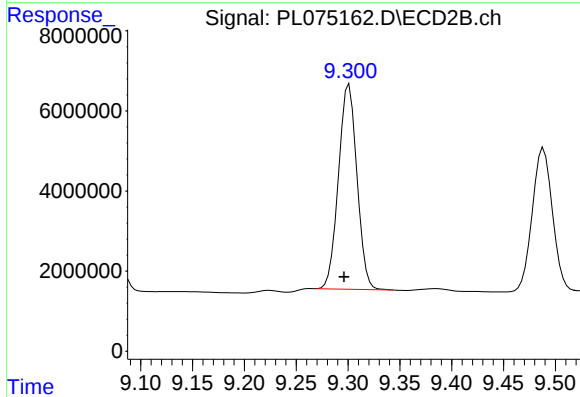
#21 Endrin ketone

R.T.: 10.174 min
Delta R.T.: -0.003 min
Response: 25671398
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

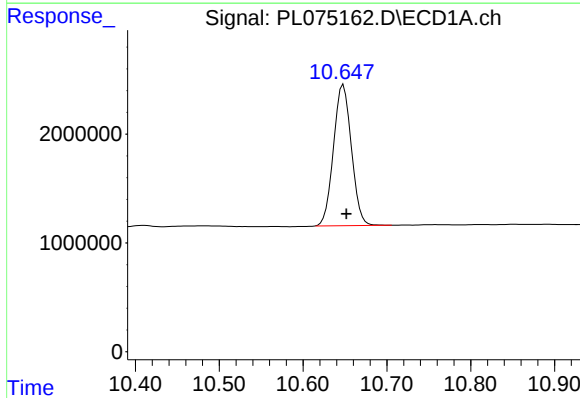
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



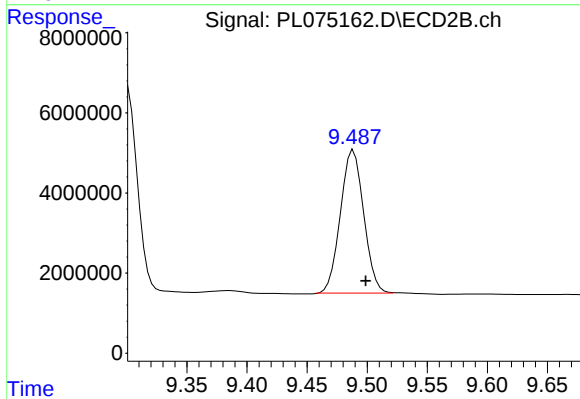
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: 0.004 min
Response: 63497789
Conc: 56.95 ng/ml m



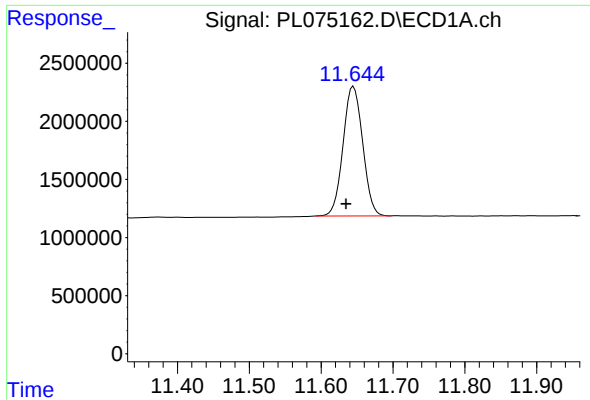
#22 Mirex

R.T.: 10.648 min
Delta R.T.: -0.004 min
Response: 19231873
Conc: 47.66 ng/ml



#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.012 min
Response: 48265534
Conc: 49.83 ng/ml m



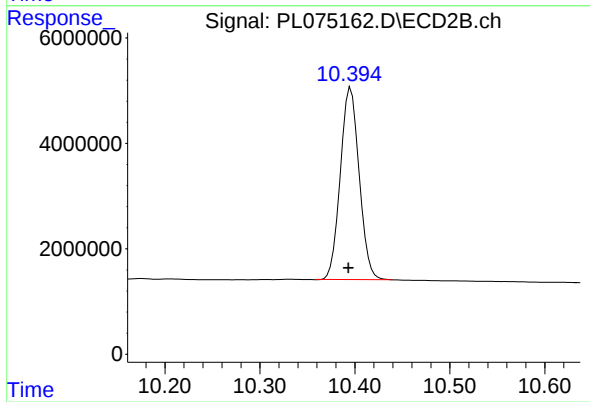
#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: 0.010 min
Response: 21084399
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.001 min
Response: 50266586
Conc: 48.97 ng/ml m