

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 18:51
 Operator : AR\AJ
 Sample : N2896-05MS 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P038-SS001-0006-01MS 10X

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 01:01:26 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...	5.643	4.644	1314892	3732900	2.590	2.720
2)	SA Decachlor...	11.640	10.390	1376741	2884693	3.083	2.810m
Target Compounds							
2)	A alpha-BHC	6.227	5.344	3993614	11636237	5.837	6.914m
3)	MA gamma-BHC...	6.625	5.765	3965056	11560536	6.143	6.996m
4)	MA Heptachlor	7.279	6.176	3966031	11271035	6.145m	7.426
5)	MB Aldrin	7.654	6.499	3925621	11077680	6.337	7.383
6)	B beta-BHC	6.877	6.142	1892635	5613385	6.341	7.070m
7)	B delta-BHC	7.147	6.405	3663684	11069367	5.843	7.079
8)	B Heptachlo...	8.122	7.072f	3776537	10632749	6.640	7.640m
9)	A Endosulfan I	8.531	7.475	3307383	9566030	5.737	7.646 #
10)	B gamma-Chl...	8.393	7.350	3980979	10706987	7.696	7.726
11)	B alpha-Chl...	8.474	7.419	3587540	10695378	5.876	7.912 #
12)	B 4,4'-DDE	8.660	7.631	2925435	8670265	6.319	7.368
13)	MA Dieldrin	8.821	7.759	3414655	10139620	6.497	7.959m
14)	MA Endrin	9.062	8.051	2795281	8746809	6.774	8.281
15)	B Endosulfa...	9.296	8.361	3311859	8504641	7.534	7.529
16)	A 4,4'-DDD	9.201	8.215	2859521	7166135	6.325	7.274
17)	MA 4,4'-DDT	9.521	8.474	2730053	7295628	5.940	7.292m
18)	B Endrin al...	9.431	8.547	2651022	7063689	7.490	8.844m
19)	B Endosulfa...	9.668	8.777	3481791	8526959	7.704	7.833m
20)	A Methoxychlor	10.007	9.067	1572327	3512505	6.420	6.011m
21)	B Endrin ke...	10.171	9.296	3315925	8110943	6.466	7.275m
22)	Mirex	10.643	9.484f	2833393	7469555	7.022m	7.712m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 18:51
 Operator : AR\AJ
 Sample : N2896-05MS 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

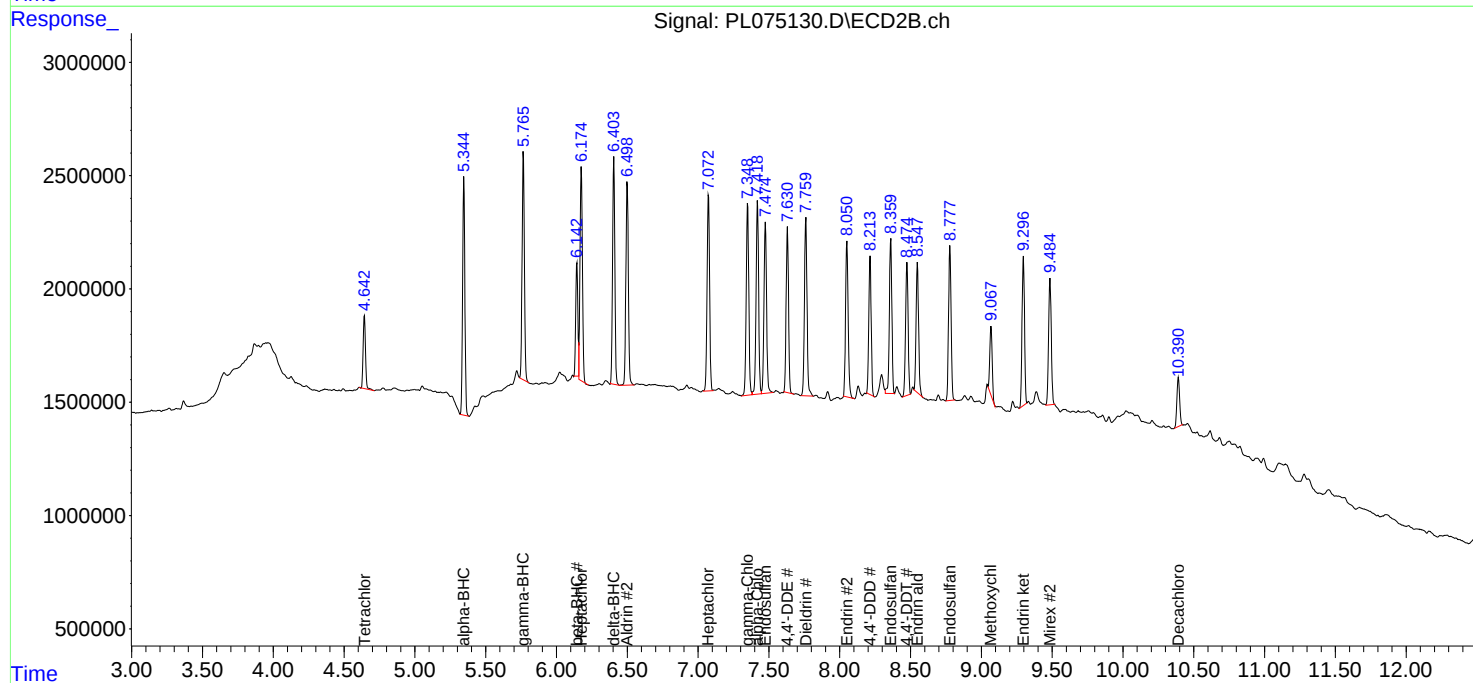
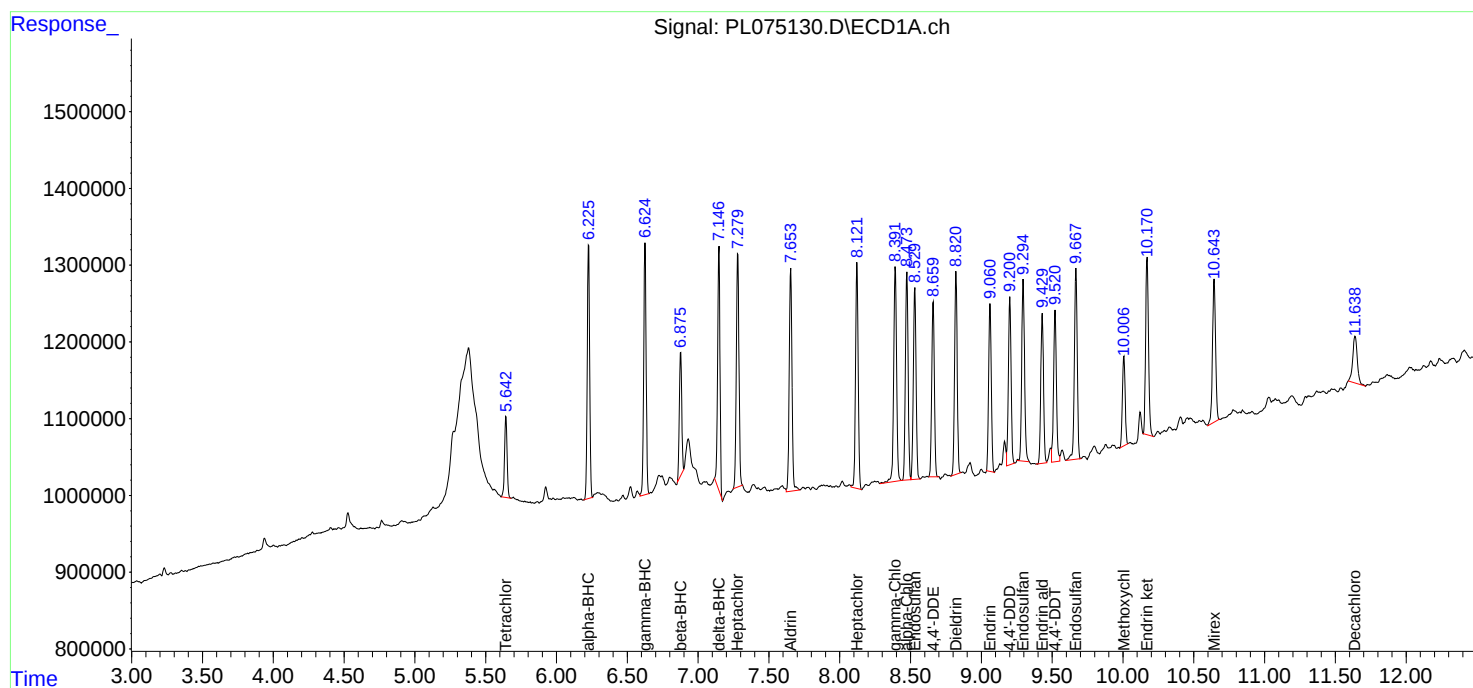
Instrument :
 ECD_L
 ClientSampleId :
 P038-SS001-0006-01MS 10X

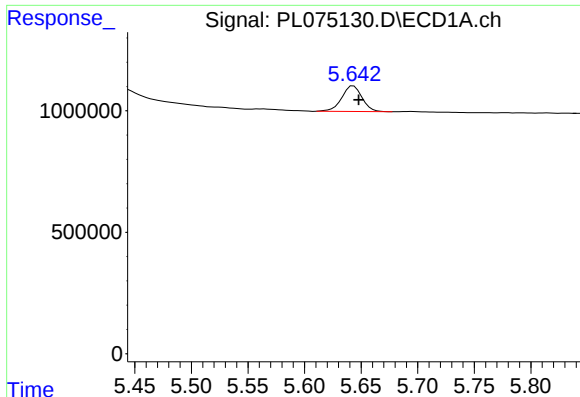
Manual Integrations
 APPROVED

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 01:01:26 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





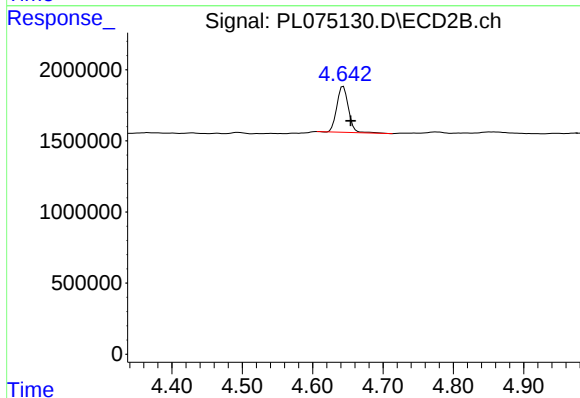
#1 Tetrachloro-m-xylene

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 1314892
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS 10X

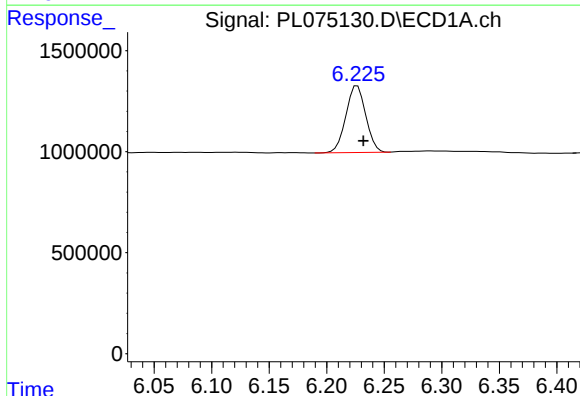
Manual Integrations
APPROVED

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



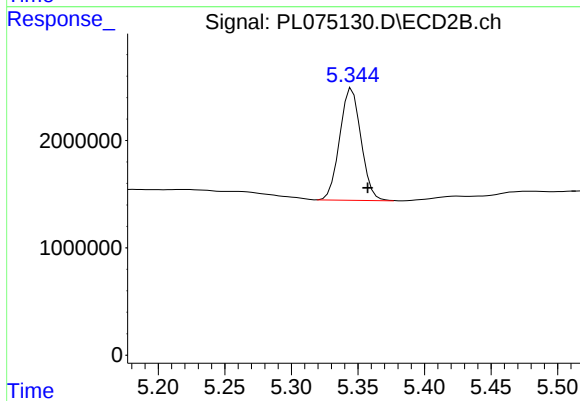
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.011 min
Response: 3732900
Conc: 2.72 ng/ml



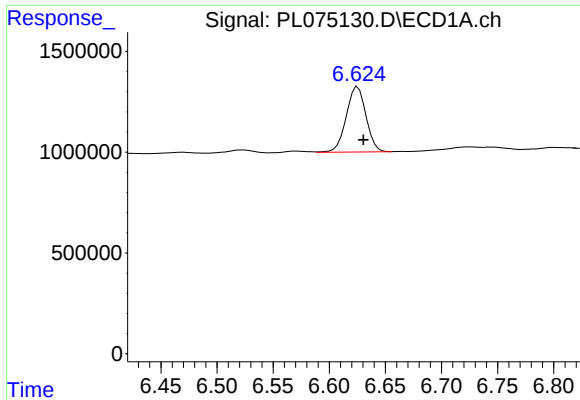
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 3993614
Conc: 5.84 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 11636237
Conc: 6.91 ng/ml m



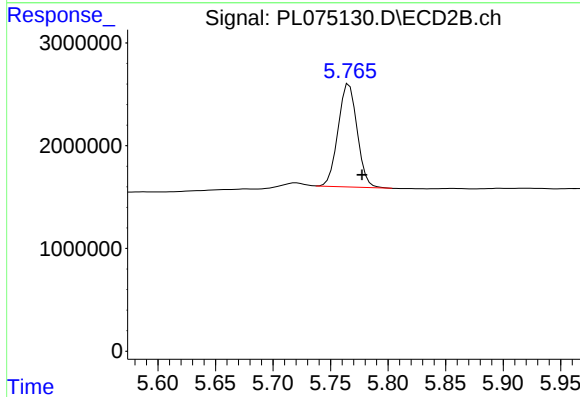
#3 gamma-BHC (Lindane)

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 3965056
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS 10X

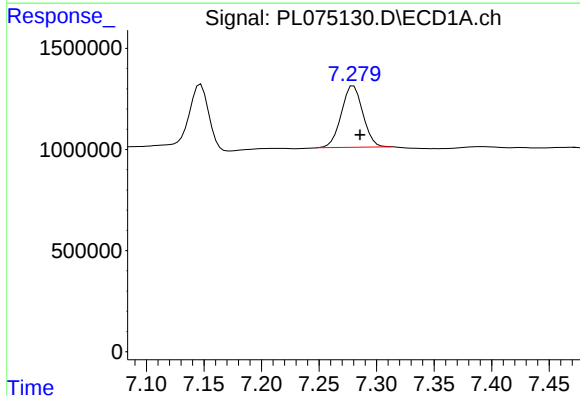
Manual Integrations
APPROVED

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



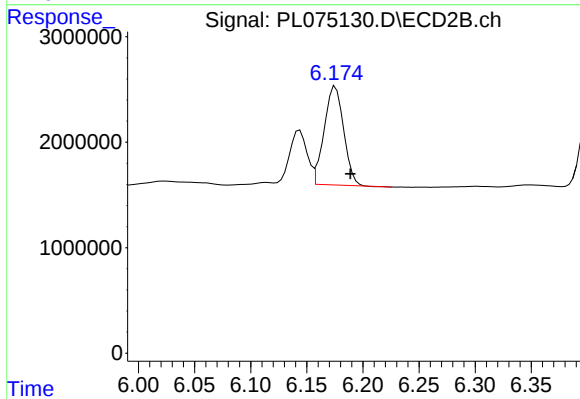
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: -0.013 min
Response: 11560536
Conc: 7.00 ng/ml m



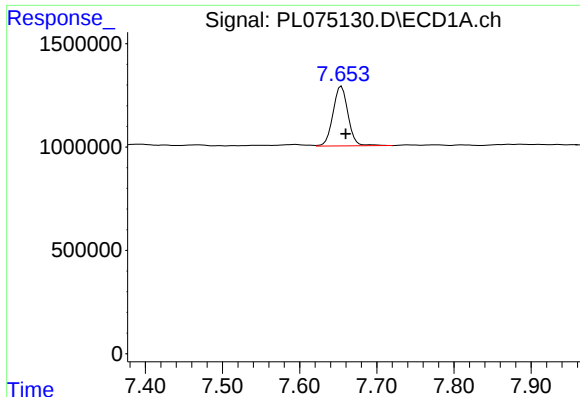
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 3966031
Conc: 6.15 ng/ml m



#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 11271035
Conc: 7.43 ng/ml



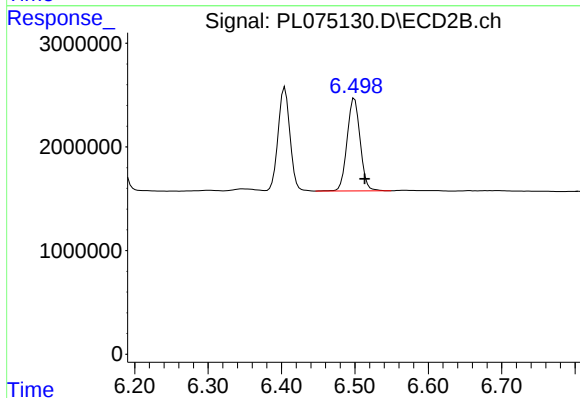
#5 Aldrin

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 3925621
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS 10X

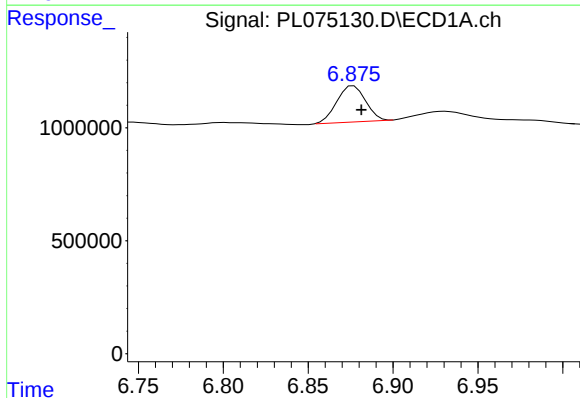
Manual Integrations
APPROVED

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



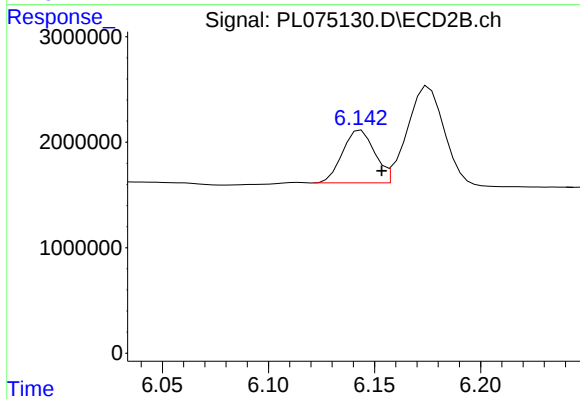
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: -0.014 min
Response: 11077680
Conc: 7.38 ng/ml



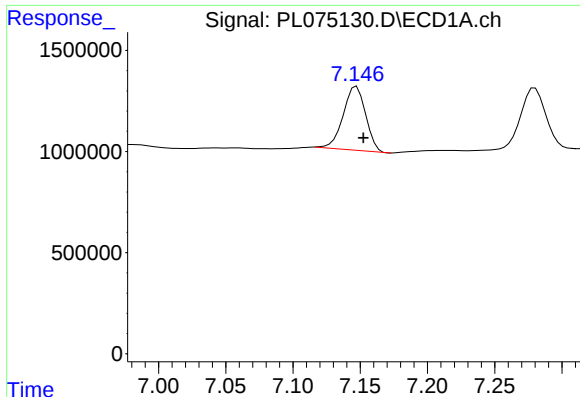
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: -0.005 min
Response: 1892635
Conc: 6.34 ng/ml



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.011 min
Response: 5613385
Conc: 7.07 ng/ml m



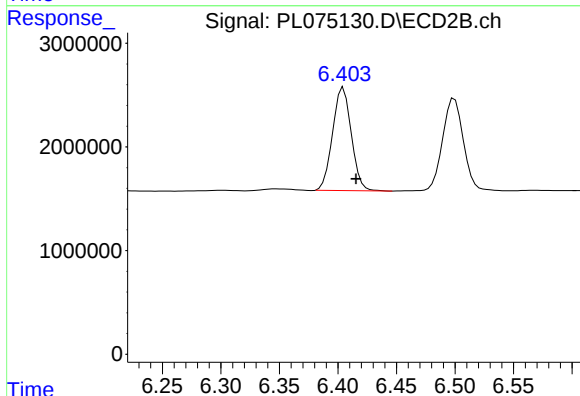
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 3663684
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS 10X

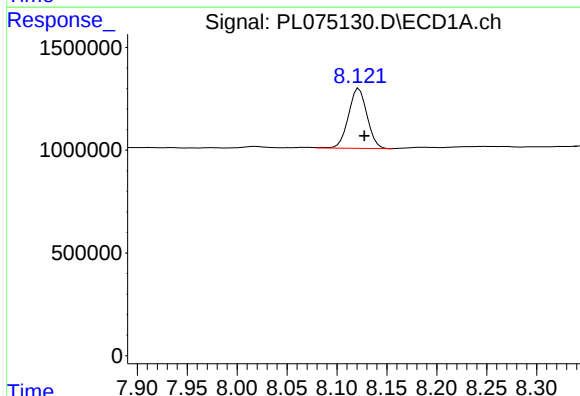
Manual Integrations
APPROVED

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



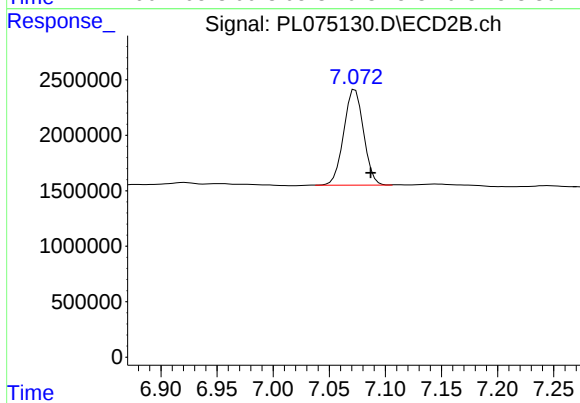
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 11069367
Conc: 7.08 ng/ml



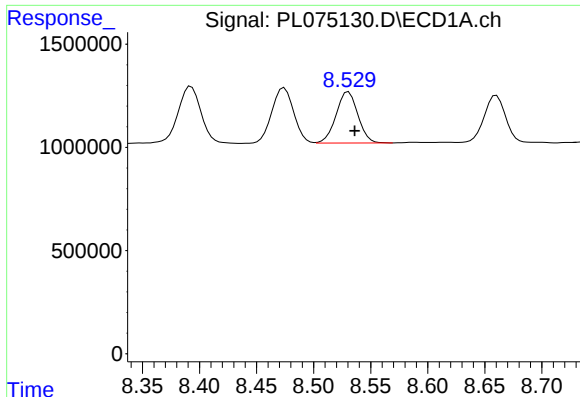
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 3776537
Conc: 6.64 ng/ml



#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: -0.015 min
Response: 10632749
Conc: 7.64 ng/ml m



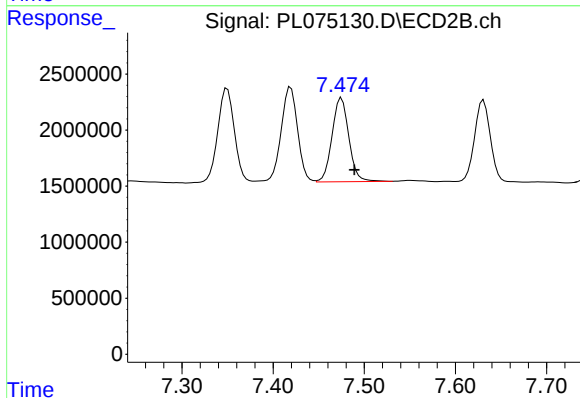
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 3307383
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS 10X

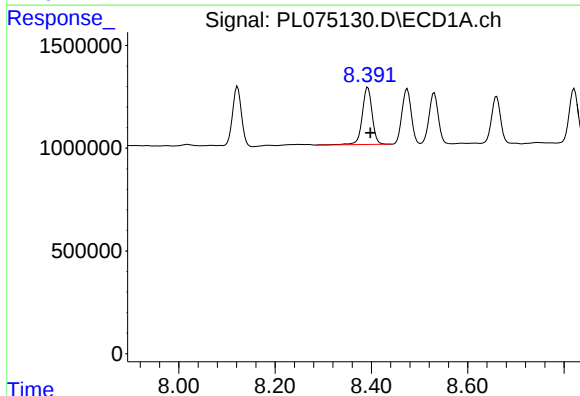
Manual Integrations
APPROVED

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



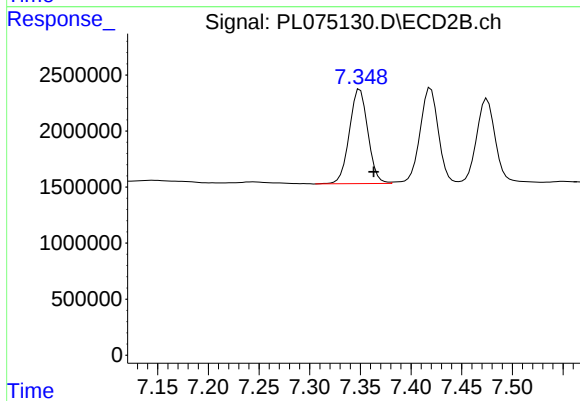
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: -0.014 min
Response: 9566030
Conc: 7.65 ng/ml



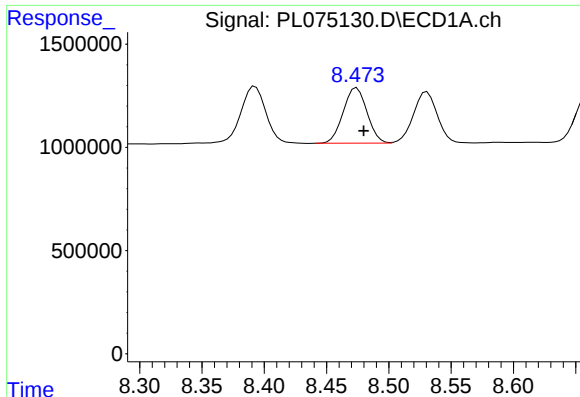
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 3980979
Conc: 7.70 ng/ml



#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.014 min
Response: 10706987
Conc: 7.73 ng/ml



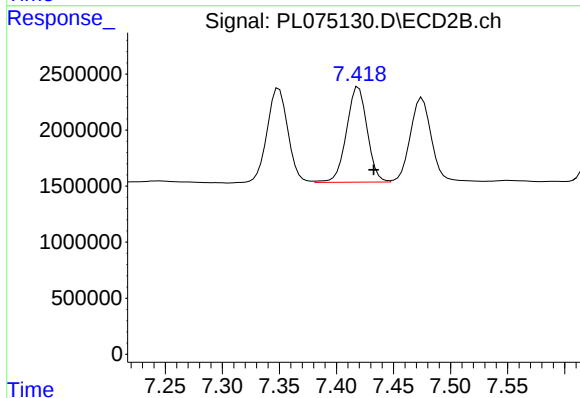
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 3587540
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS 10X

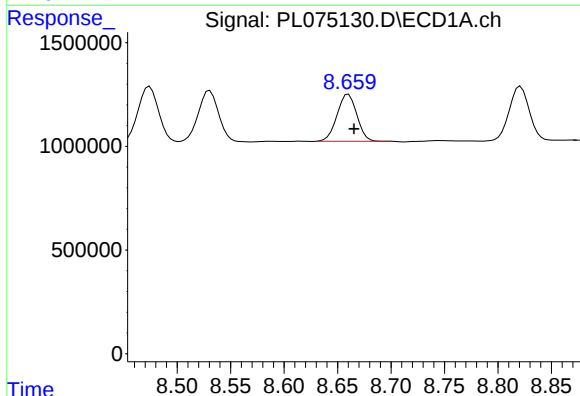
Manual Integrations
APPROVED

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



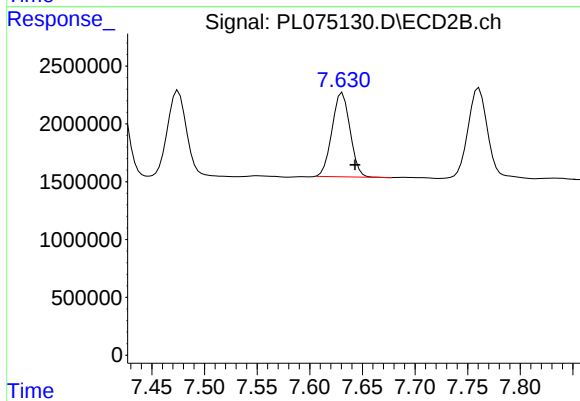
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: -0.013 min
Response: 10695378
Conc: 7.91 ng/ml



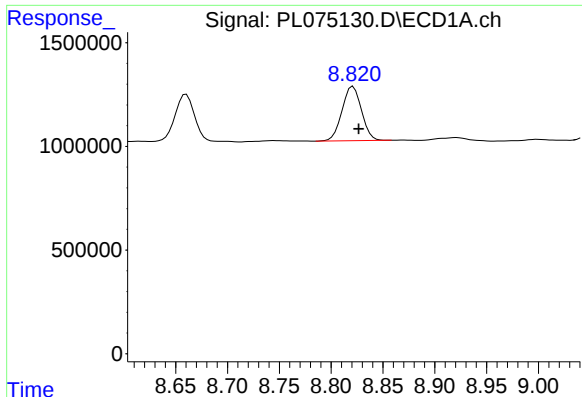
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.005 min
Response: 2925435
Conc: 6.32 ng/ml



#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.012 min
Response: 8670265
Conc: 7.37 ng/ml



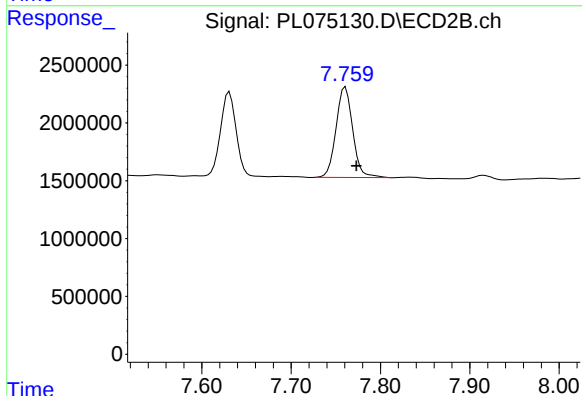
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 3414655
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS 10X

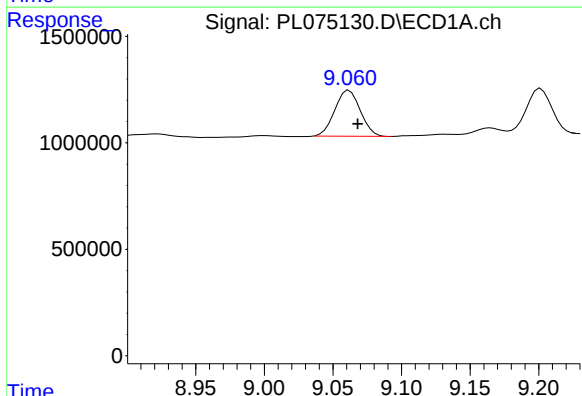
Manual Integrations
APPROVED

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



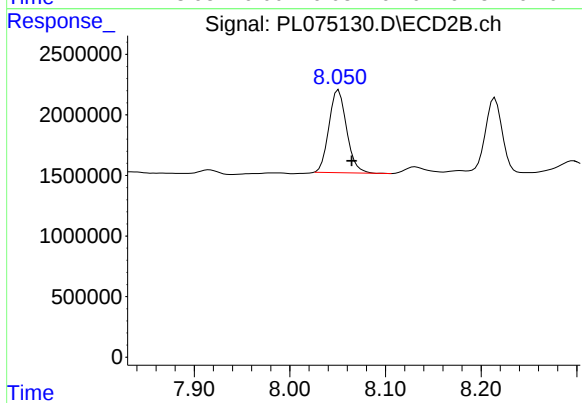
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.014 min
Response: 10139620
Conc: 7.96 ng/ml m



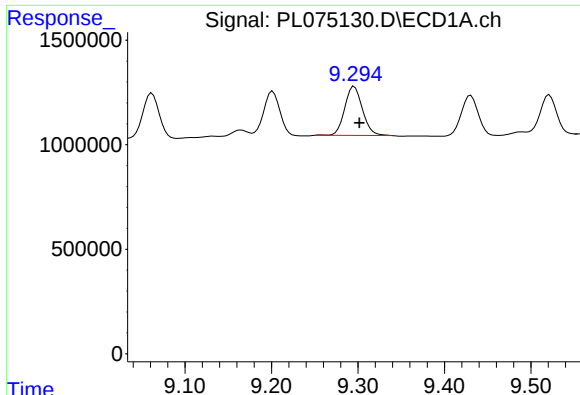
#14 Endrin

R.T.: 9.062 min
Delta R.T.: -0.006 min
Response: 2795281
Conc: 6.77 ng/ml



#14 Endrin

R.T.: 8.051 min
Delta R.T.: -0.014 min
Response: 8746809
Conc: 8.28 ng/ml



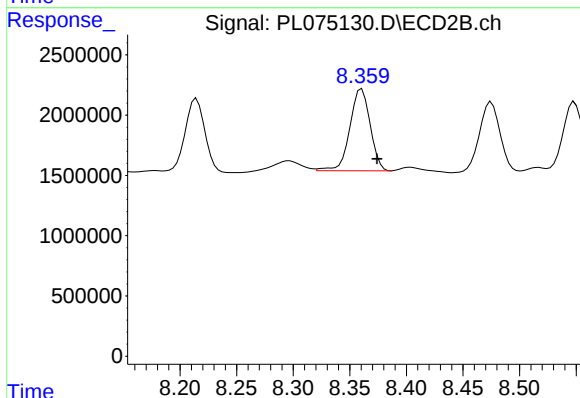
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 3311859
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS 10X

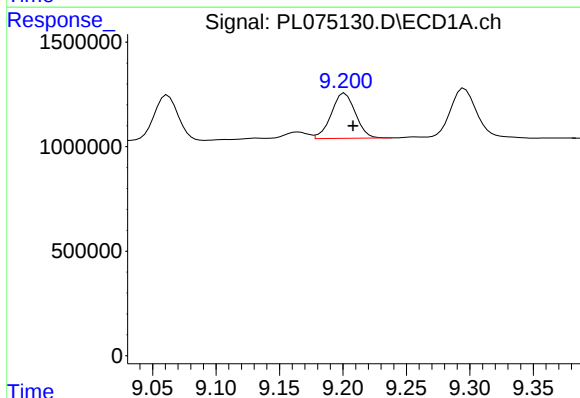
Manual Integrations
APPROVED

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



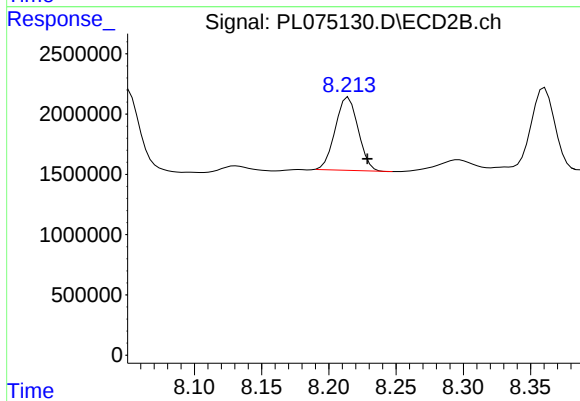
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: -0.014 min
Response: 8504641
Conc: 7.53 ng/ml



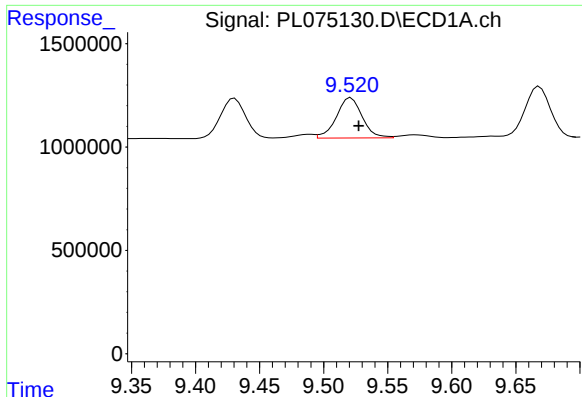
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.006 min
Response: 2859521
Conc: 6.32 ng/ml



#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.014 min
Response: 7166135
Conc: 7.27 ng/ml



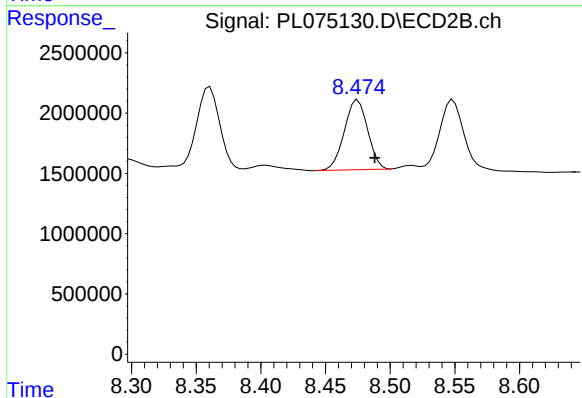
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.006 min
Response: 2730053
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS 10X

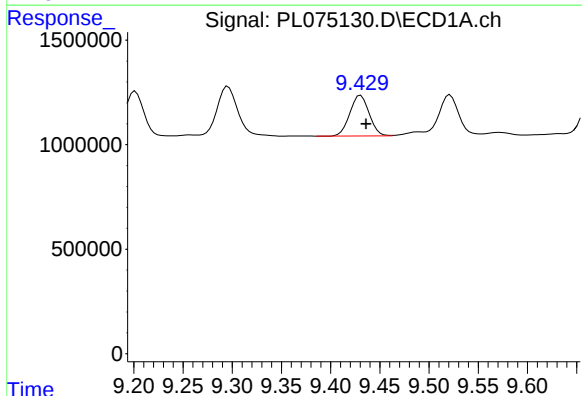
Manual Integrations
APPROVED

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



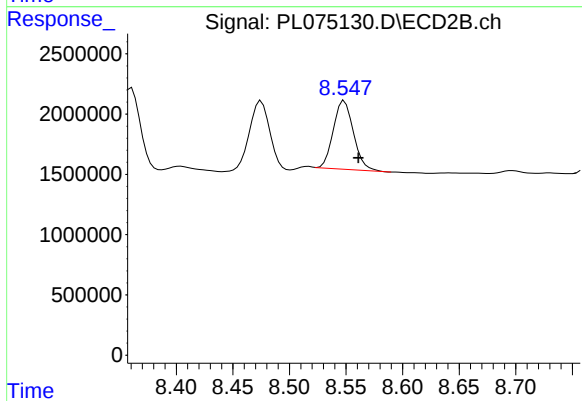
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.014 min
Response: 7295628
Conc: 7.29 ng/ml m



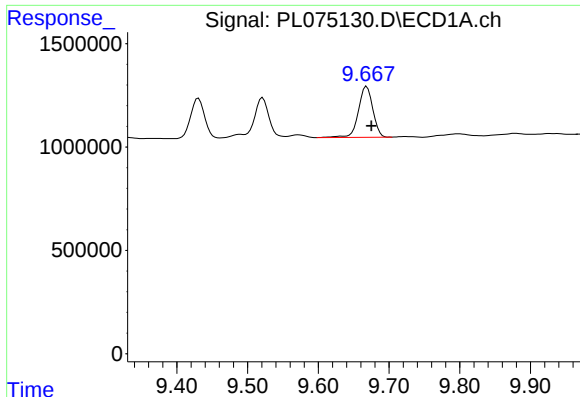
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 2651022
Conc: 7.49 ng/ml



#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.014 min
Response: 7063689
Conc: 8.84 ng/ml m



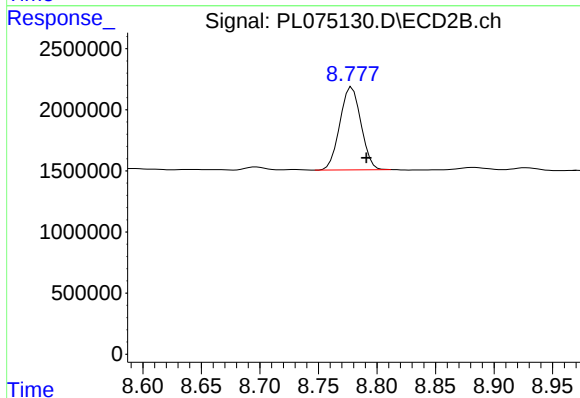
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 3481791
Conc: 7.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS 10X

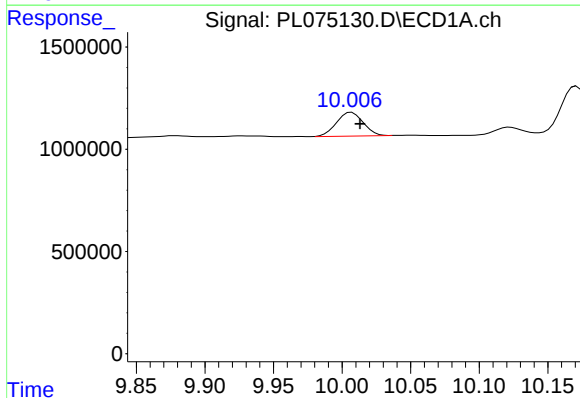
Manual Integrations
APPROVED

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



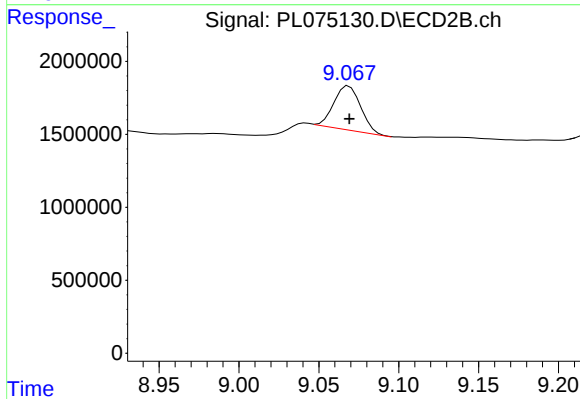
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.014 min
Response: 8526959
Conc: 7.83 ng/ml m



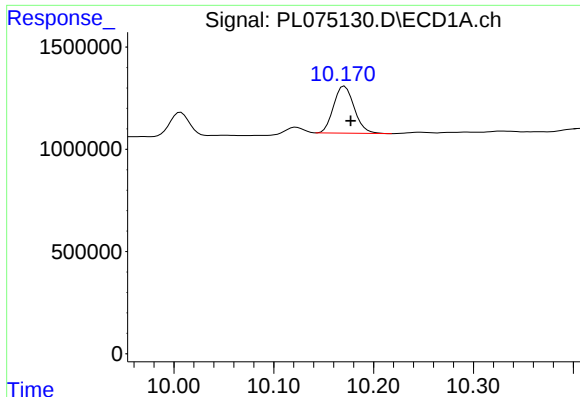
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: -0.006 min
Response: 1572327
Conc: 6.42 ng/ml



#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 3512505
Conc: 6.01 ng/ml m



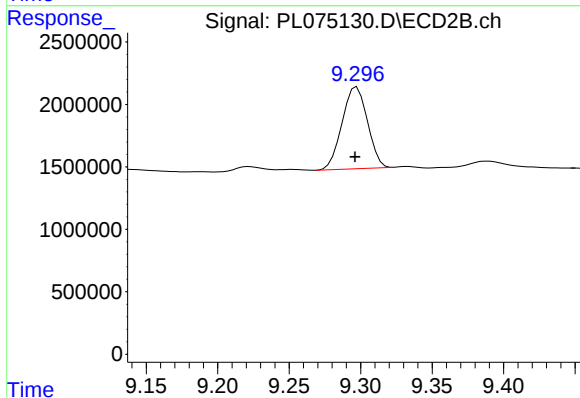
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: -0.006 min
Response: 3315925
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS 10X

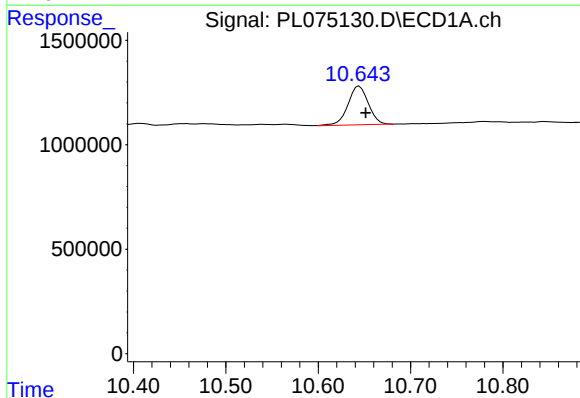
Manual Integrations
APPROVED

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



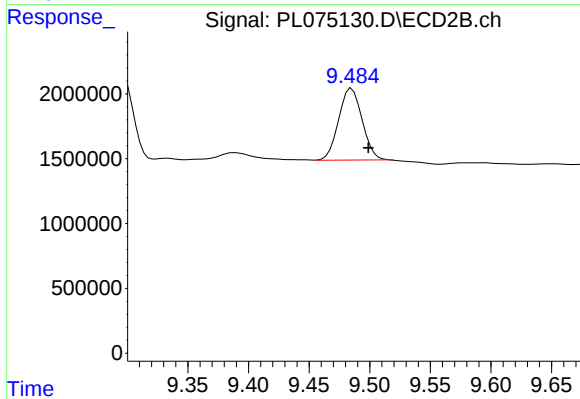
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 8110943
Conc: 7.28 ng/ml m



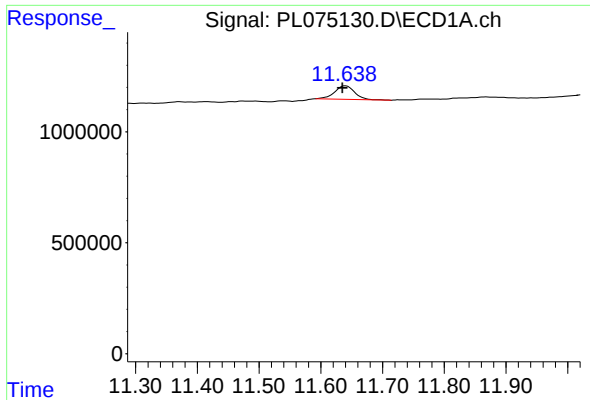
#22 Mirex

R.T.: 10.643 min
Delta R.T.: -0.009 min
Response: 2833393
Conc: 7.02 ng/ml m



#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.015 min
Response: 7469555
Conc: 7.71 ng/ml m



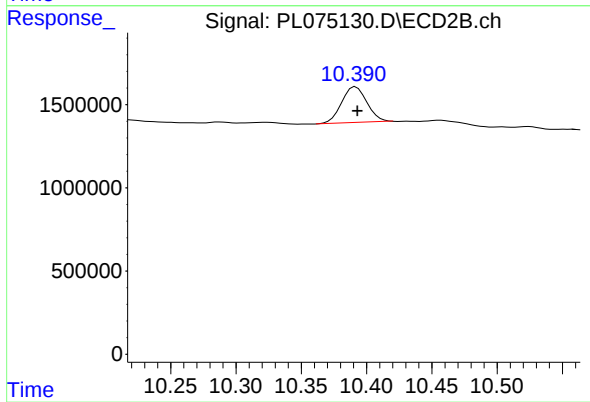
#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.005 min
Response: 1376741
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS 10X

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 2884693
Conc: 2.81 ng/ml m