

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
 Data File : PL076113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 17:49
 Operator : AR\AJ
 Sample : PB145926BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB145926BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/30/2022
 Supervised By : Ankita Jodhani 06/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:18:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.642	4.631	14712677	35524244	19.453	18.730
28)	SA Decachlor...	11.632	10.370	13483676	30122639	21.428	19.613
Target Compounds							
2)	A alpha-BHC	6.225	5.332	11213773	26790254	11.353	10.961
3)	MA gamma-BHC...	6.623	5.753	10677630	25625539	11.534	11.084
4)	MA Heptachlor	7.278	6.160	11648042	26535125	12.698	11.696
5)	MB Aldrin	7.651	6.483	10220338	23382042	12.313	11.325
6)	B beta-BHC	6.875	6.132	5702720	12733129	13.021	12.207
7)	B delta-BHC	7.146	6.392	9992718	25588133	12.798	11.328
8)	B Heptachlo...	8.119	7.057	10725757	23118749	13.471	12.051
9)	A Endosulfan I	8.527	7.459	9205737	20802151	12.735	11.848
10)	B gamma-Chl...	8.389	7.333	10044425	23360616	12.923	12.153
11)	B alpha-Chl...	8.471	7.402	9877836	22933931	12.720	11.982
12)	B 4,4'-DDE	8.657	7.614	8095146	18603671	11.977	10.961
13)	MA Dieldrin	8.817	7.742	9028011	21943064	12.297	12.194m
14)	MA Endrin	9.058	8.034	7546887	18166223	12.104	11.954
15)	B Endosulfa...	9.292	8.344	8247169	17875208	12.999	11.826
16)	A 4,4'-DDD	9.198	8.198	6837741	15763450	12.059	11.365
17)	MA 4,4'-DDT	9.517	8.458	7807590	17572072	12.790	11.881
18)	B Endrin al...	9.427	8.531	6186197	14330770	11.977	12.004
19)	B Endosulfa...	9.665	8.762	8226704	19567508	12.832	12.754
20)	A Methoxychlor	10.003	9.050	4496117	10387472	13.108	12.198
21)	B Endrin ke...	10.167	9.280	9715031	19956100	13.479	12.079
22)	Mirex	10.639	9.465	7994012	17960342	14.863	13.421

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
Data File : PL076113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 17:49
Operator : AR\AJ
Sample : PB145926BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

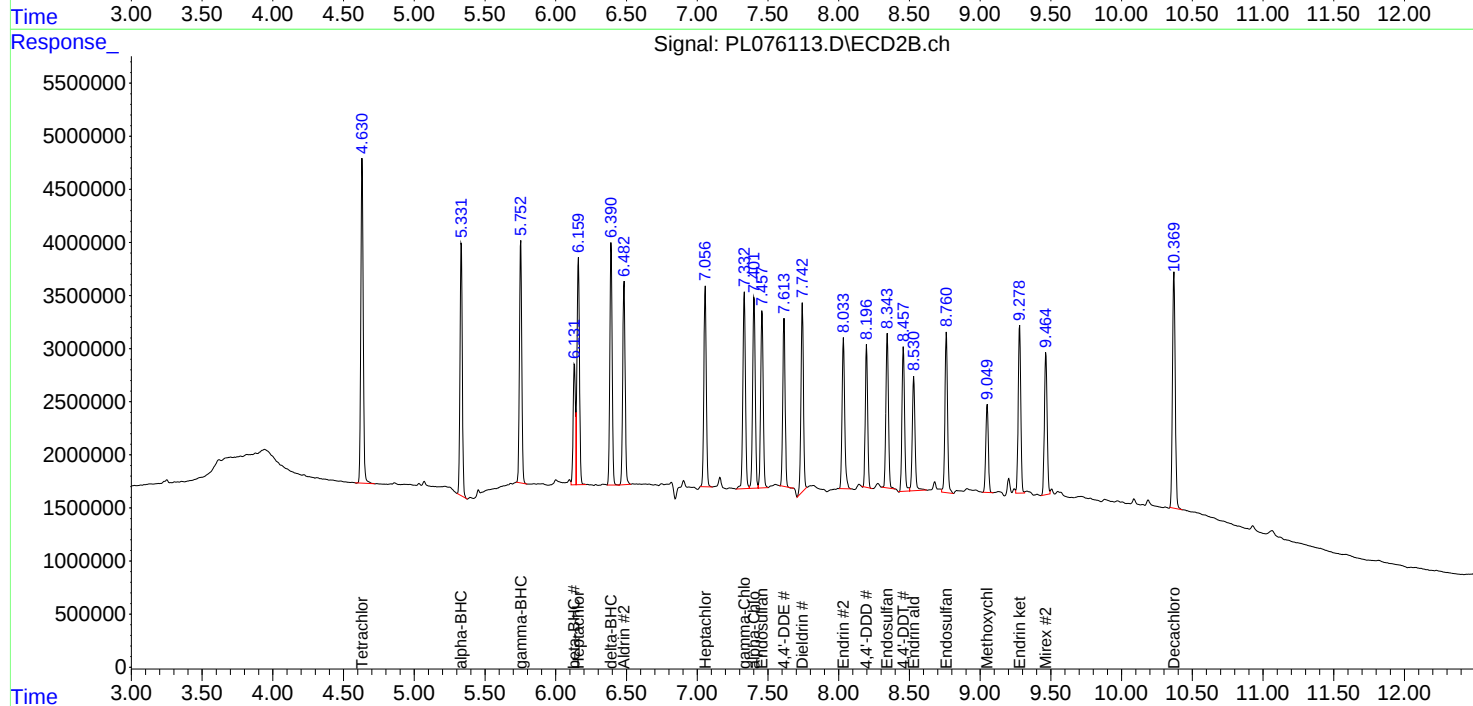
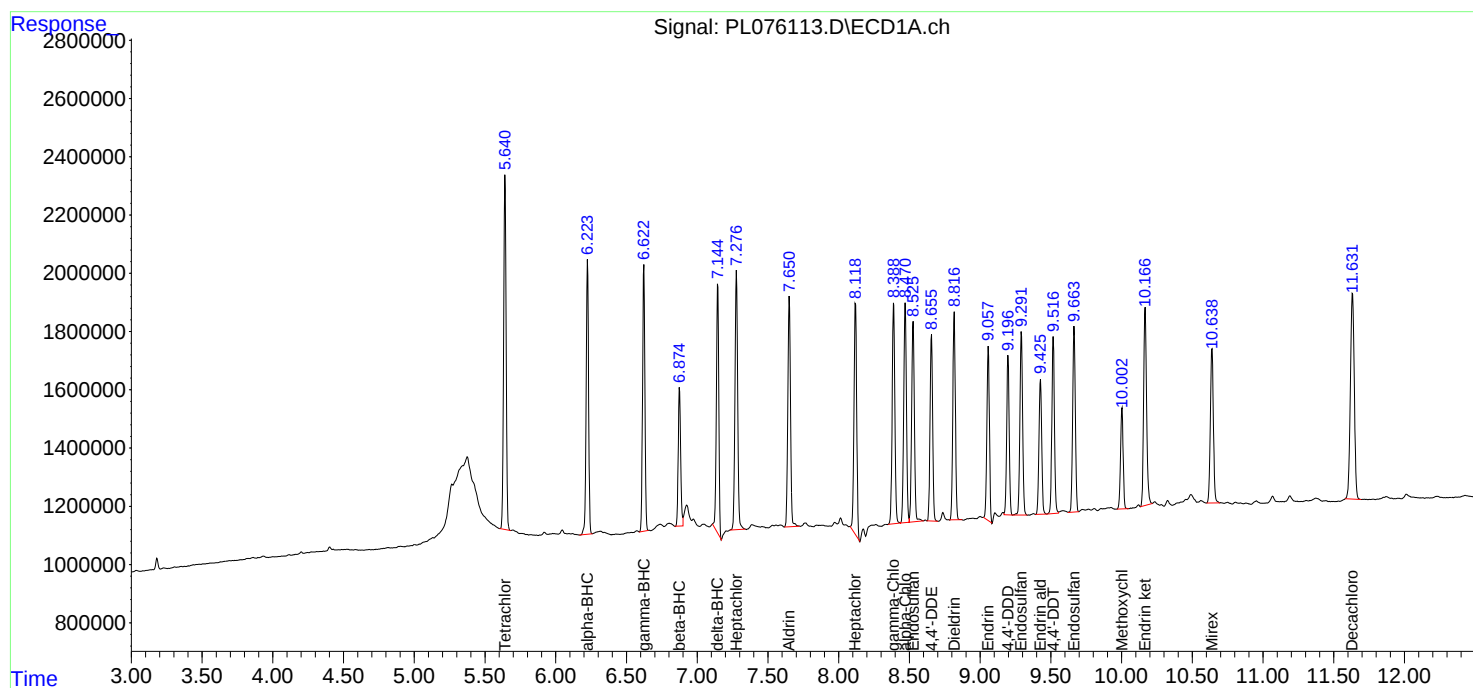
Instrument :
ECD_L
ClientSampleId :
PB145926BS

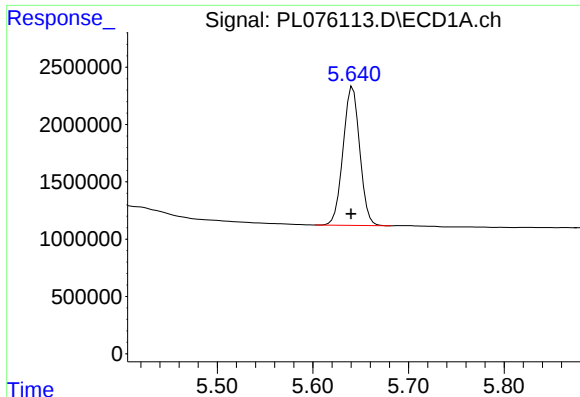
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2022
Supervised By :Ankita Jodhani 06/30/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:18:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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





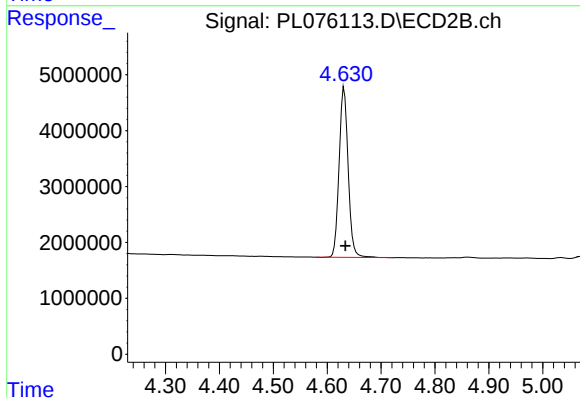
#1 Tetrachloro-m-xylene

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 14712677
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145926BS

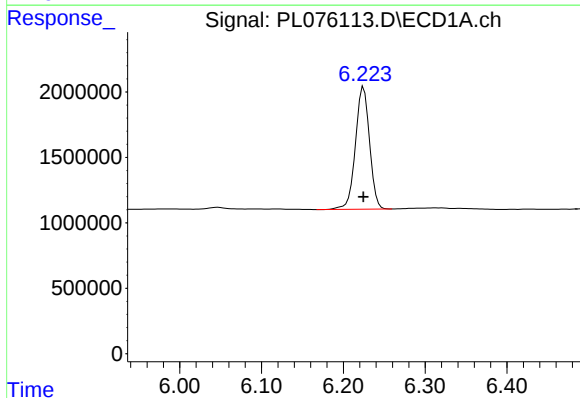
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2022
Supervised By :Ankita Jodhani 06/30/2022



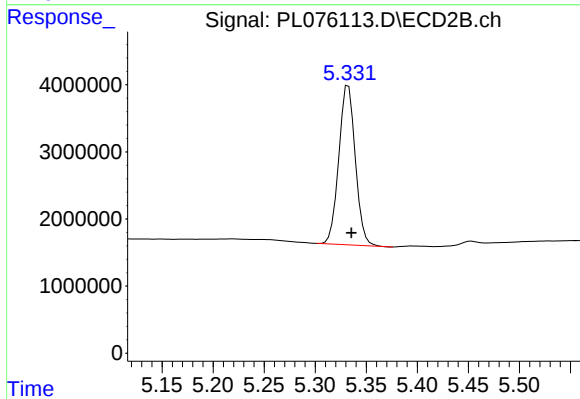
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 35524244
Conc: 18.73 ng/ml



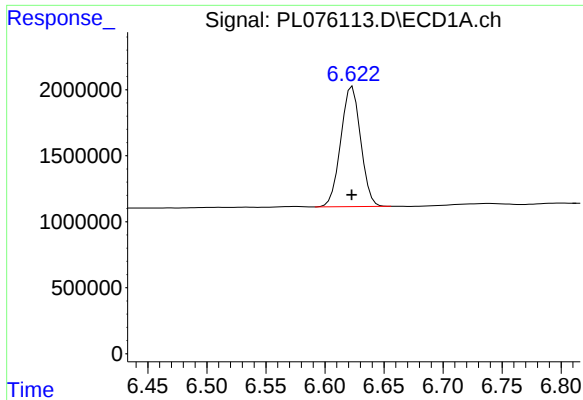
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 11213773
Conc: 11.35 ng/ml



#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 26790254
Conc: 10.96 ng/ml



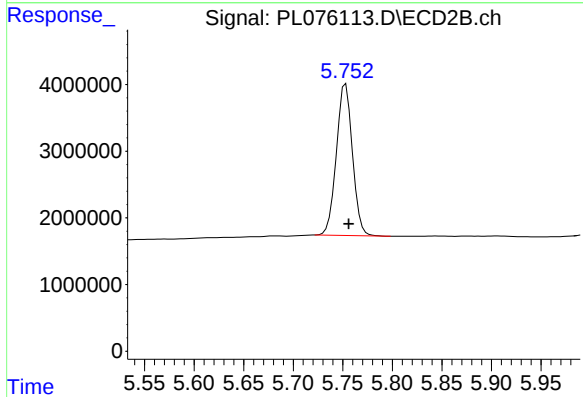
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 10677630
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145926BS

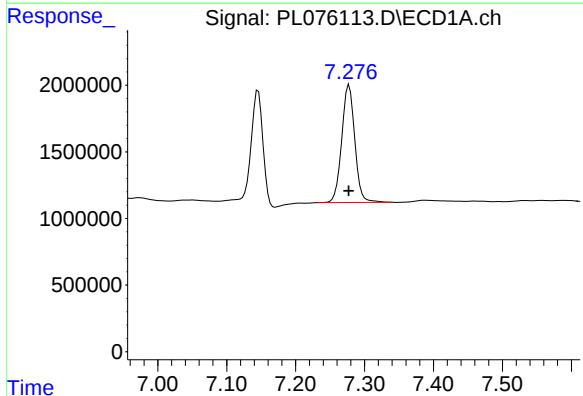
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2022
Supervised By :Ankita Jodhani 06/30/2022



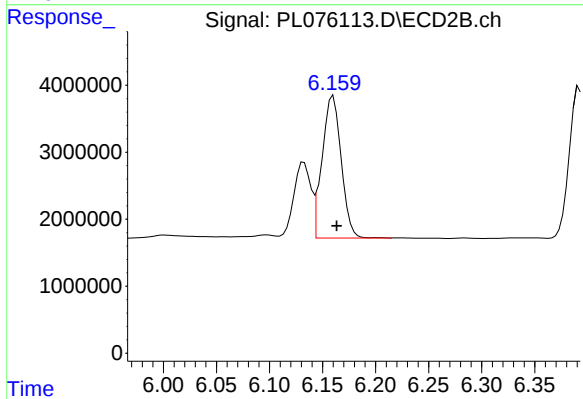
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 25625539
Conc: 11.08 ng/ml



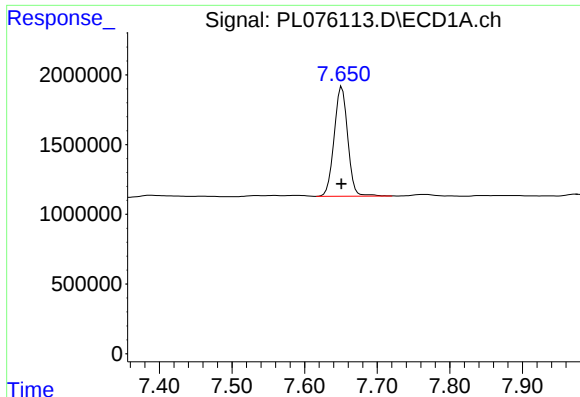
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 11648042
Conc: 12.70 ng/ml



#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 26535125
Conc: 11.70 ng/ml



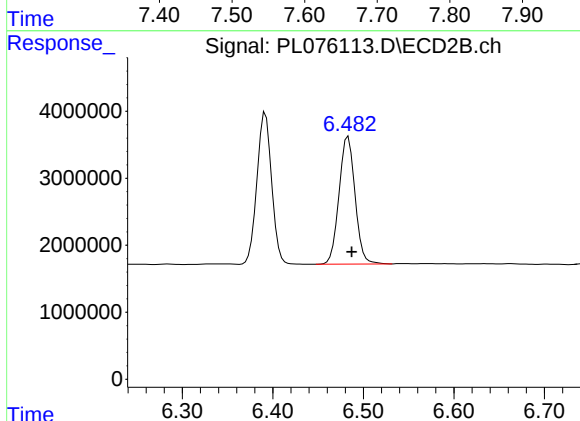
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 10220338
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145926BS

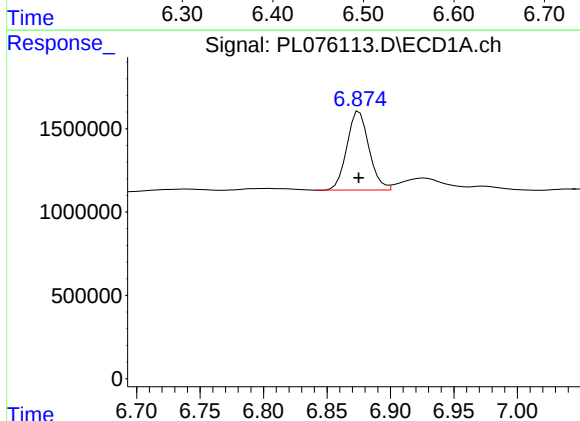
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2022
Supervised By :Ankita Jodhani 06/30/2022



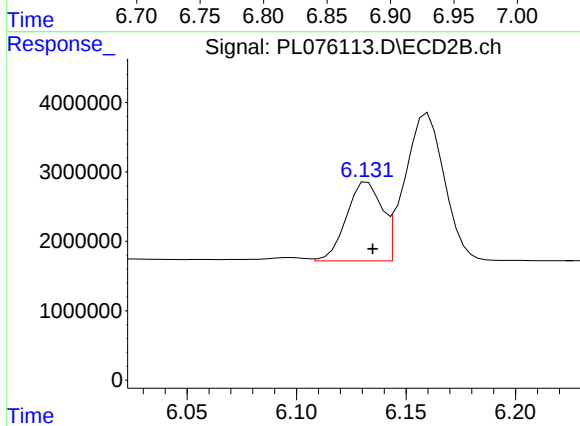
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 23382042
Conc: 11.33 ng/ml



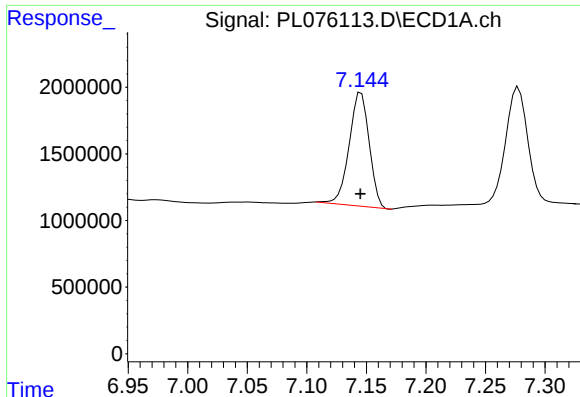
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 5702720
Conc: 13.02 ng/ml



#6 beta-BHC

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 12733129
Conc: 12.21 ng/ml



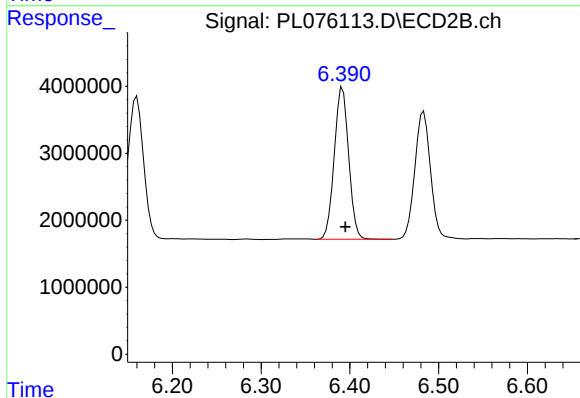
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 9992718
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145926BS

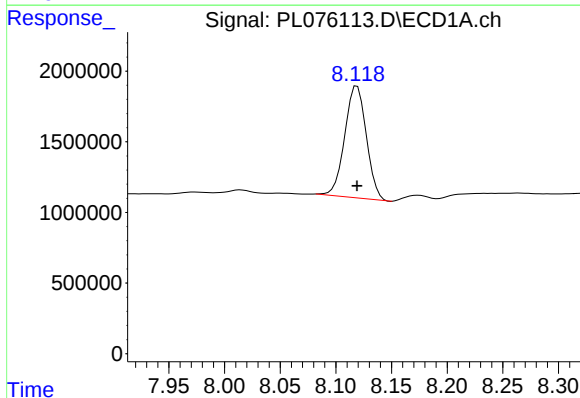
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2022
Supervised By :Ankita Jodhani 06/30/2022



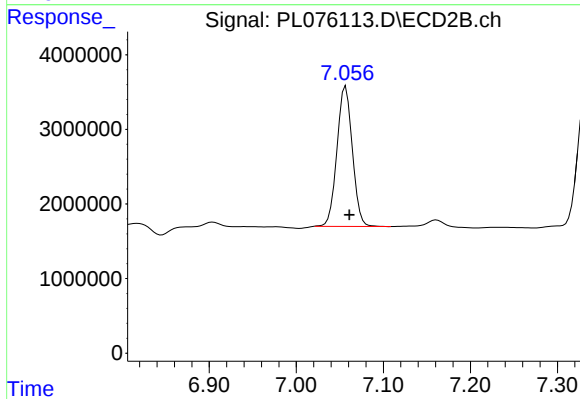
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 25588133
Conc: 11.33 ng/ml



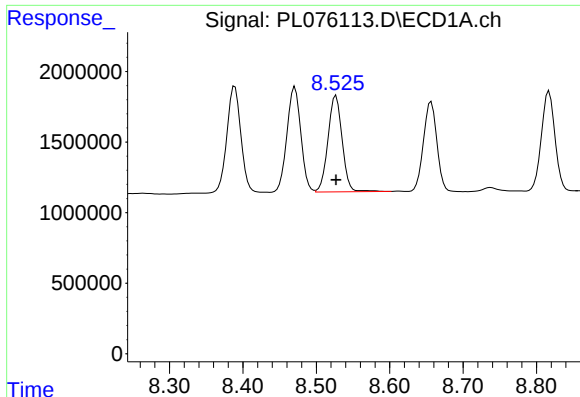
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 10725757
Conc: 13.47 ng/ml



#8 Heptachlor epoxide

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 23118749
Conc: 12.05 ng/ml



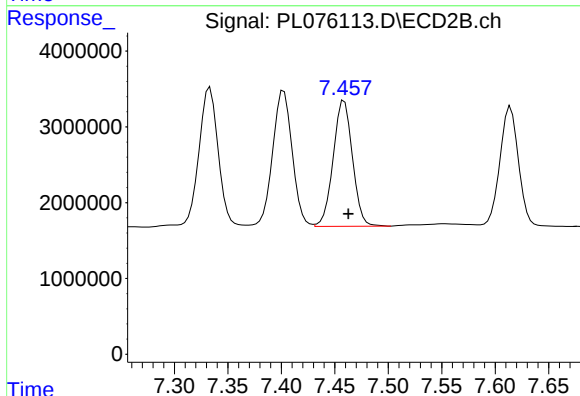
#9 Endosulfan I

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 9205737
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145926BS

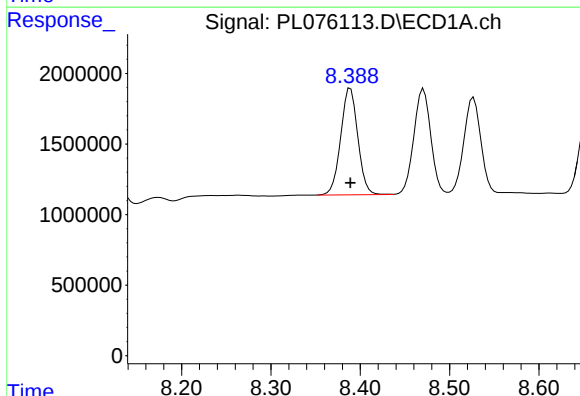
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2022
Supervised By :Ankita Jodhani 06/30/2022



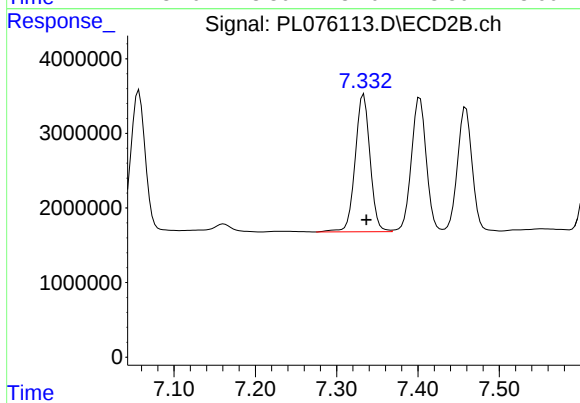
#9 Endosulfan I

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 20802151
Conc: 11.85 ng/ml



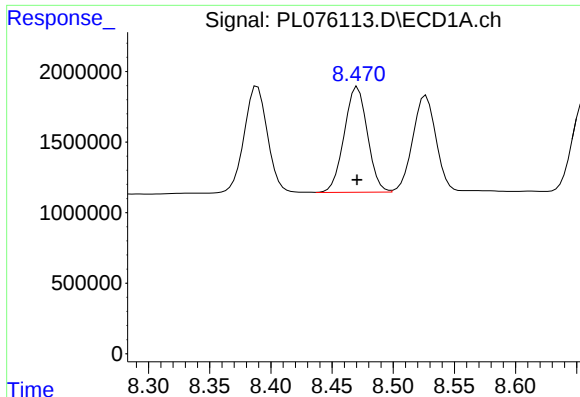
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 10044425
Conc: 12.92 ng/ml



#10 gamma-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 23360616
Conc: 12.15 ng/ml



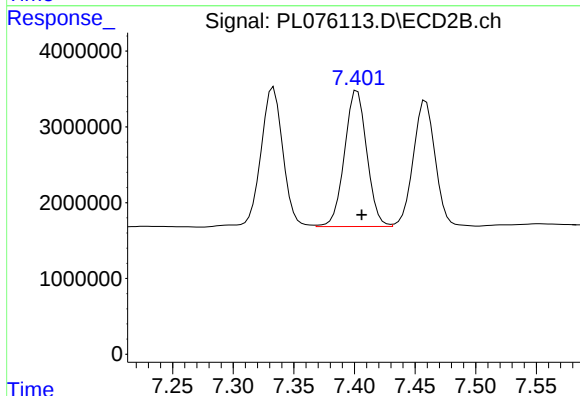
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 9877836
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145926BS

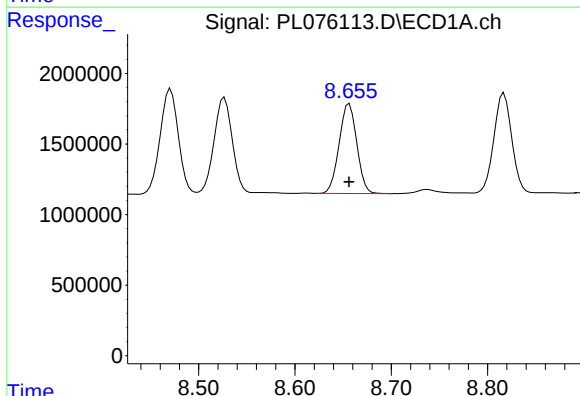
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2022
Supervised By :Ankita Jodhani 06/30/2022



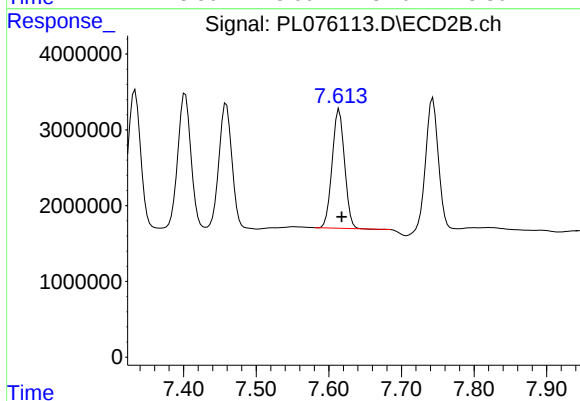
#11 alpha-Chlordane

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 22933931
Conc: 11.98 ng/ml



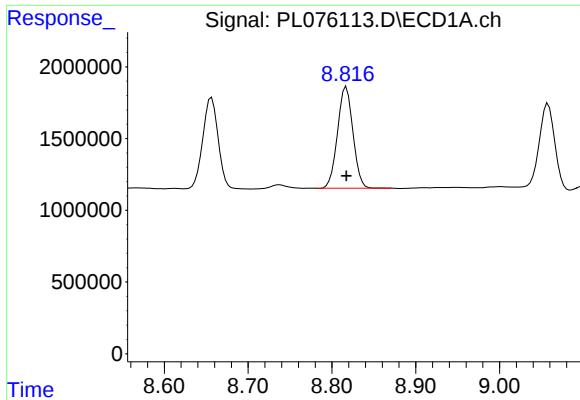
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 8095146
Conc: 11.98 ng/ml



#12 4,4'-DDE

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 18603671
Conc: 10.96 ng/ml



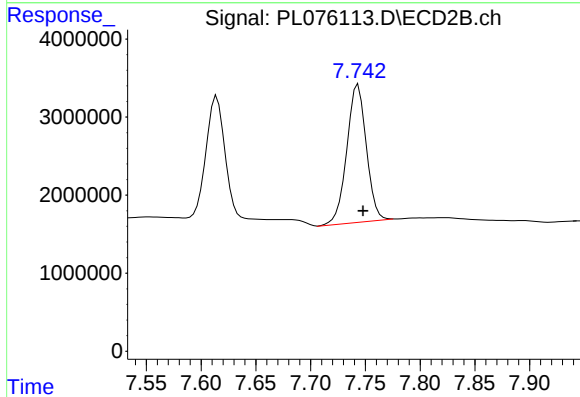
#13 Dieldrin

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 9028011
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145926BS

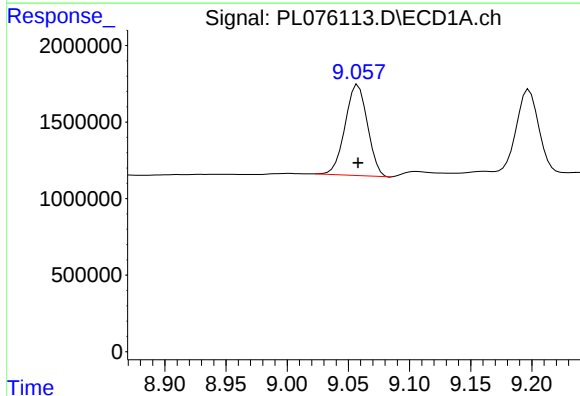
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2022
Supervised By :Ankita Jodhani 06/30/2022



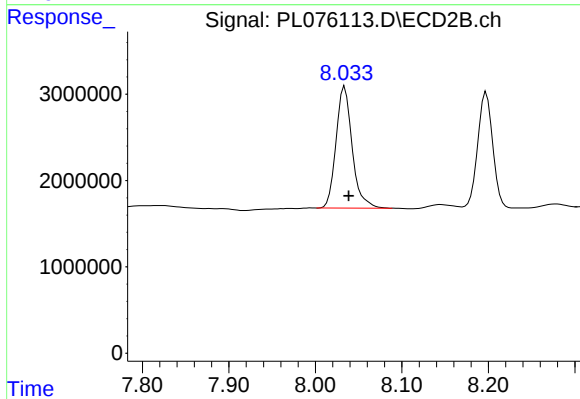
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 21943064
Conc: 12.19 ng/ml m



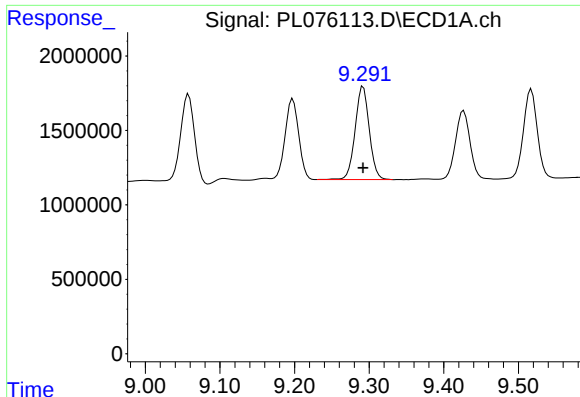
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 7546887
Conc: 12.10 ng/ml



#14 Endrin

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 18166223
Conc: 11.95 ng/ml



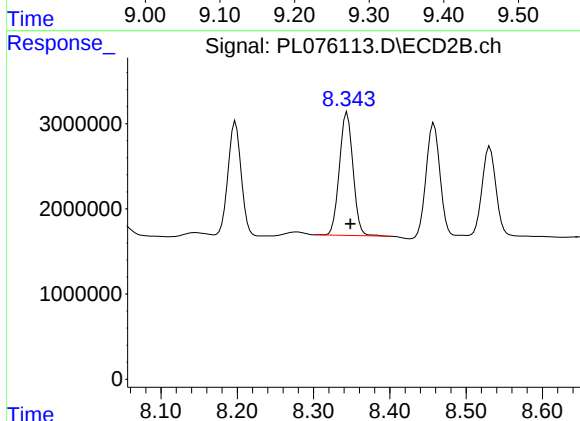
#15 Endosulfan II

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 8247169
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145926BS

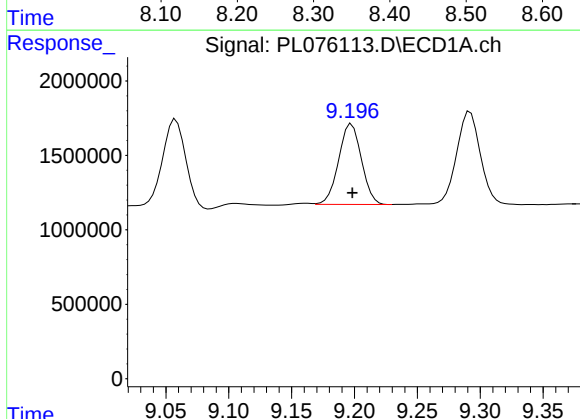
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2022
Supervised By :Ankita Jodhani 06/30/2022



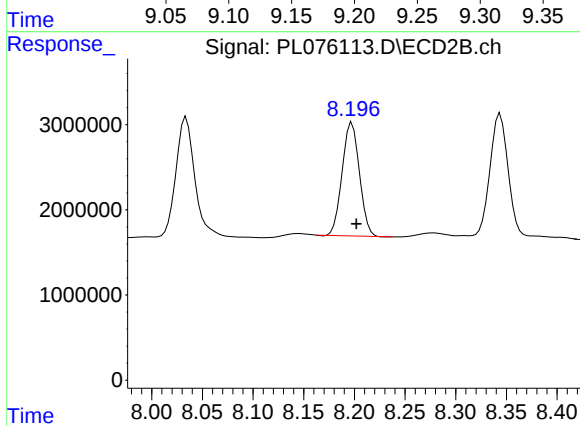
#15 Endosulfan II

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 17875208
Conc: 11.83 ng/ml



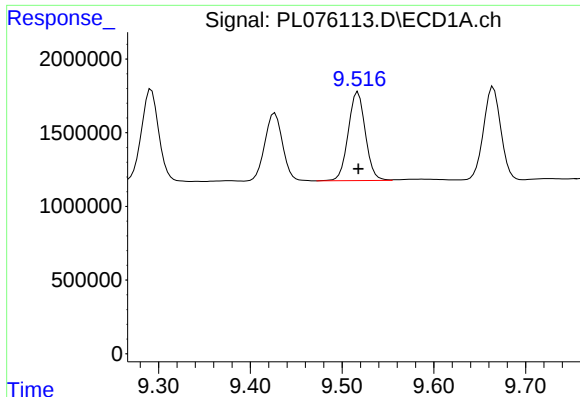
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 6837741
Conc: 12.06 ng/ml



#16 4,4'-DDD

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 15763450
Conc: 11.37 ng/ml



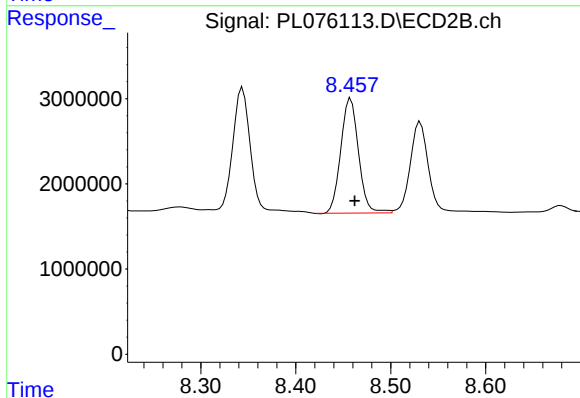
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 7807590
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145926BS

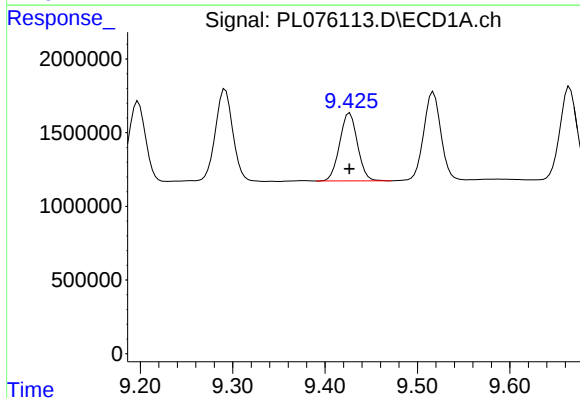
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2022
Supervised By :Ankita Jodhani 06/30/2022



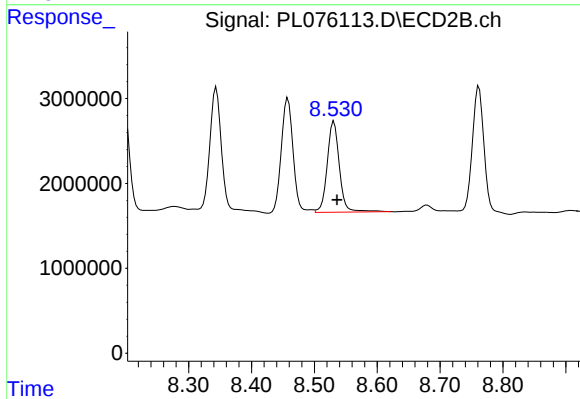
#17 4,4'-DDT

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 17572072
Conc: 11.88 ng/ml



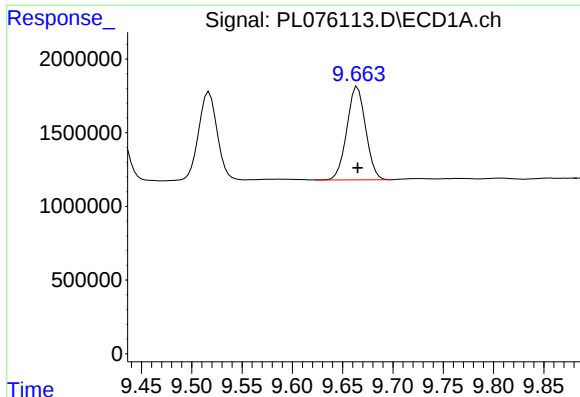
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 6186197
Conc: 11.98 ng/ml



#18 Endrin aldehyde

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 14330770
Conc: 12.00 ng/ml



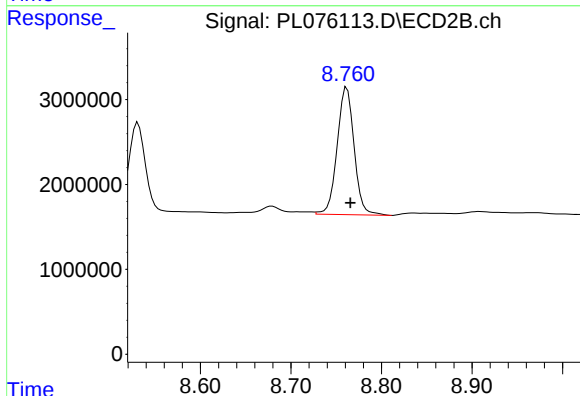
#19 Endosulfan Sulfate

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 8226704
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145926BS

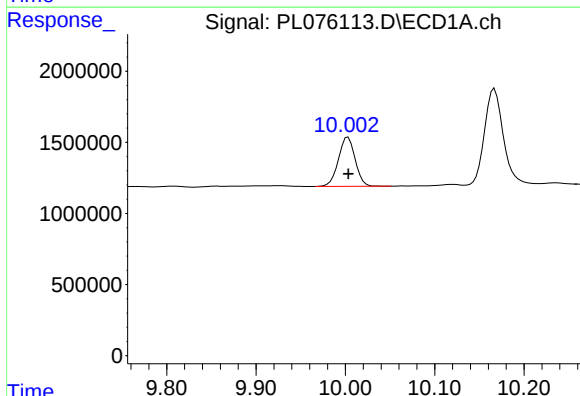
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2022
Supervised By :Ankita Jodhani 06/30/2022



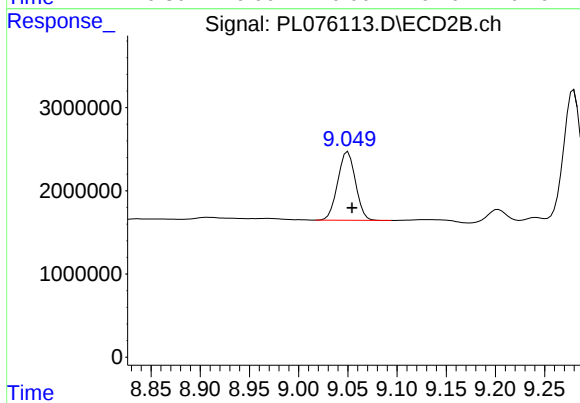
#19 Endosulfan Sulfate

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 19567508
Conc: 12.75 ng/ml



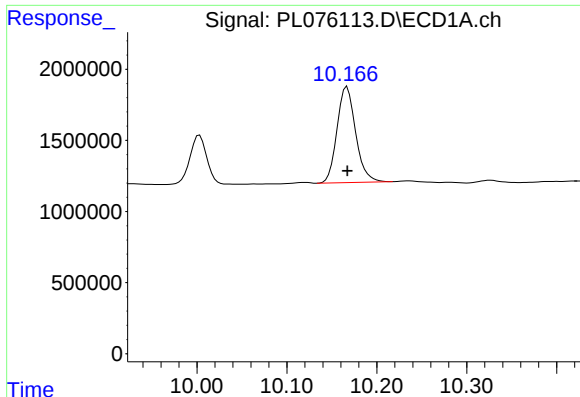
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 4496117
Conc: 13.11 ng/ml



#20 Methoxychlor

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 10387472
Conc: 12.20 ng/ml



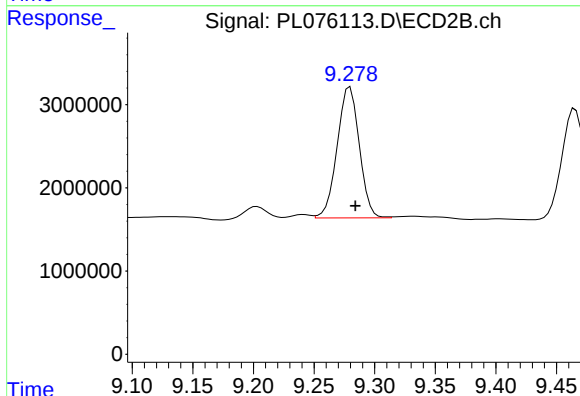
#21 Endrin ketone

R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 9715031
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145926BS

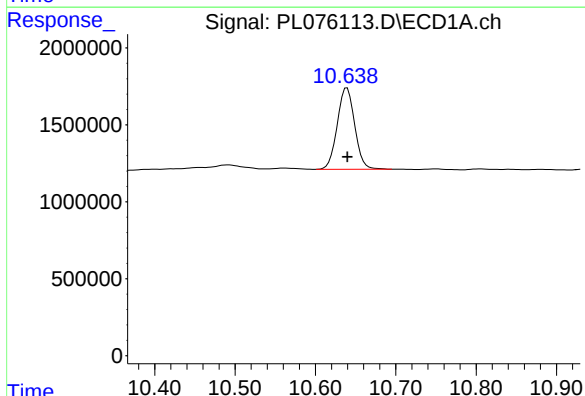
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2022
Supervised By :Ankita Jodhani 06/30/2022



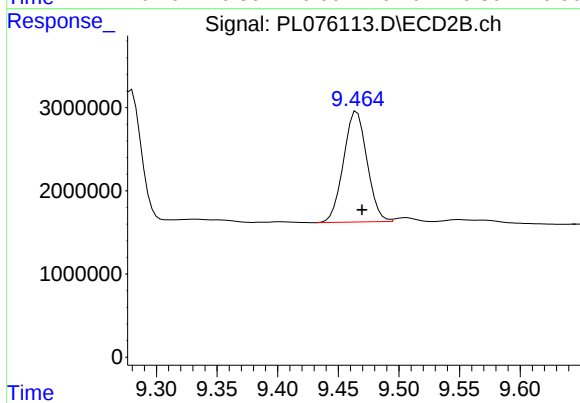
#21 Endrin ketone

R.T.: 9.280 min
Delta R.T.: -0.004 min
Response: 19956100
Conc: 12.08 ng/ml



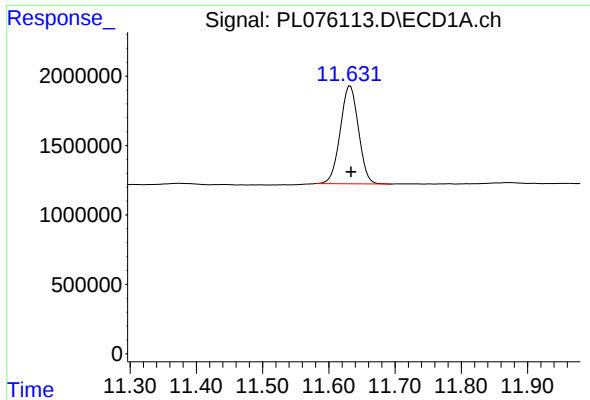
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 7994012
Conc: 14.86 ng/ml



#22 Mirex

R.T.: 9.465 min
Delta R.T.: -0.004 min
Response: 17960342
Conc: 13.42 ng/ml



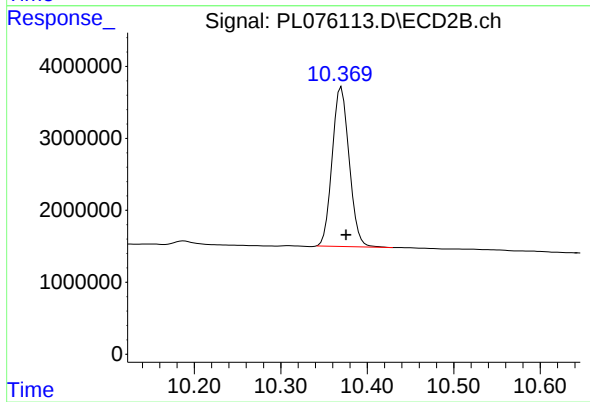
#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.001 min
Response: 13483676
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB145926BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/30/2022
Supervised By :Ankita Jodhani 06/30/2022



#28 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.005 min
Response: 30122639
Conc: 19.61 ng/ml