

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 12:50
 Operator : AR\AJ
 Sample : PB146380BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146380BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/28/2022
 Supervised By :Ankita Jodhani 07/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:07:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.422	2.642	18575494	48756747	17.999	16.437
28)	SA Decachlor...	8.910	7.749	16951938	43505417	19.221	16.949
Target Compounds							
2)	A alpha-BHC	3.886	3.135	14511991	39834246	10.063	9.541
3)	MA gamma-BHC...	4.221	3.460	14815422	36316878	10.973	9.528
4)	MA Heptachlor	4.798	3.794	14193822	37265720	10.577	9.870
5)	MB Aldrin	5.138	4.069	12554523	33873307	10.452	9.629
6)	B beta-BHC	4.432	3.758	6751846	17129653	11.315	10.102
7)	B delta-BHC	4.676	3.982	11046405	36377132	9.966	9.539
8)	B Heptachlo...	5.571	4.568	12507042	31738137	11.216	10.007
9)	A Endosulfan I	5.956	4.934	11376075	29531160	11.012	10.205
10)	B gamma-Chl...	5.826	4.817	12261183	32452511	11.058	10.140
11)	B alpha-Chl...	5.903	4.880	12288386	32039155	11.107	10.266
12)	B 4,4'-DDE	6.082	5.074	10421011	29520591	10.617	9.933
13)	MA Dieldrin	6.234	5.196	11325356	30167403	10.761	9.722m
14)	MA Endrin	6.465	5.469	9645789	25077571	10.042	9.989
15)	B Endosulfa...	6.692	5.765	10037615	23920015	11.184	9.975
16)	A 4,4'-DDD	6.606	5.627	8976368	23770413	10.768	10.034
17)	MA 4,4'-DDT	6.916	5.875	9483789	22706755	10.436	9.451
18)	B Endrin al...	6.824	5.944	7869682	17920501	10.795	9.512
19)	B Endosulfa...	7.056	6.167	9664957	26501848	10.747	10.774
20)	A Methoxychlor	7.397	6.452	6152195	13427156	12.158	10.266m
21)	B Endrin ke...	7.545	6.667	11239772	26493721	10.991	9.761
22)	Mirex	8.005	6.845	9794197	23389042	12.662	11.663

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
Data File : PL076700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 12:50
Operator : AR\AJ
Sample : PB146380BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

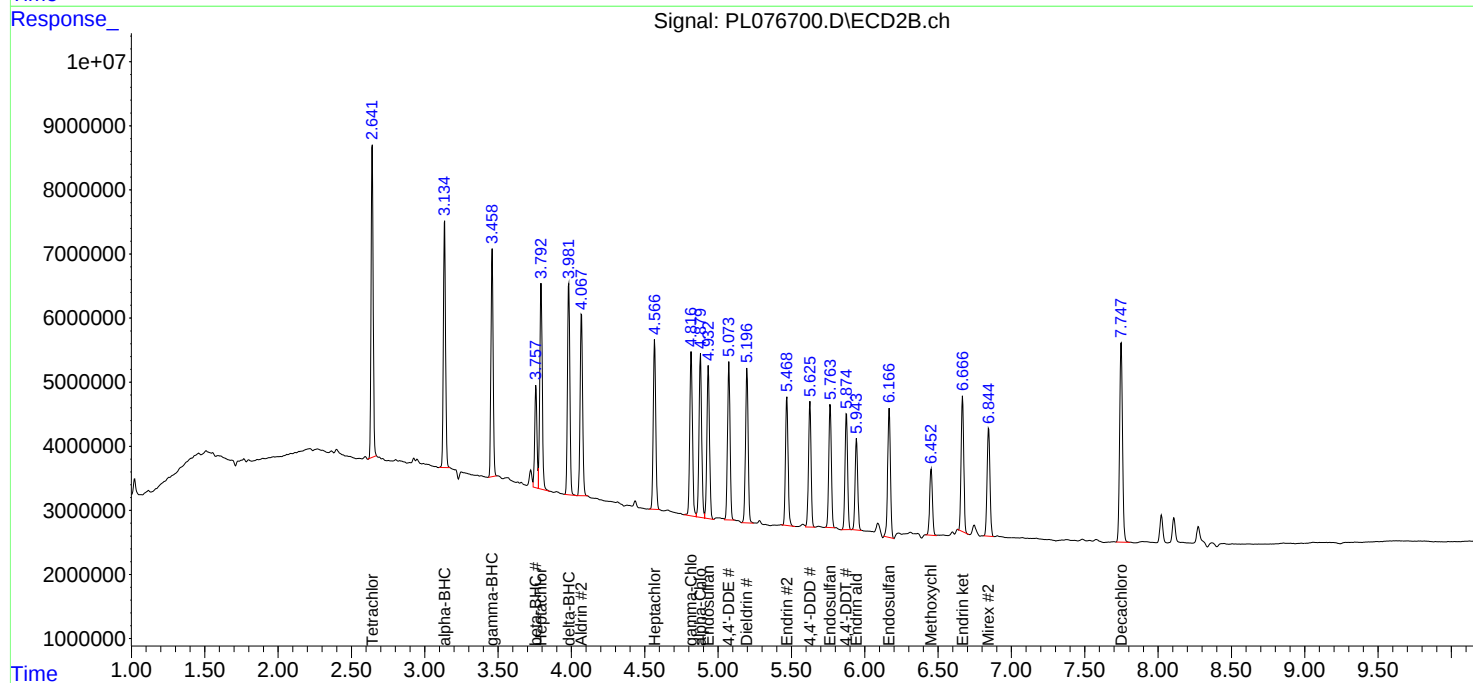
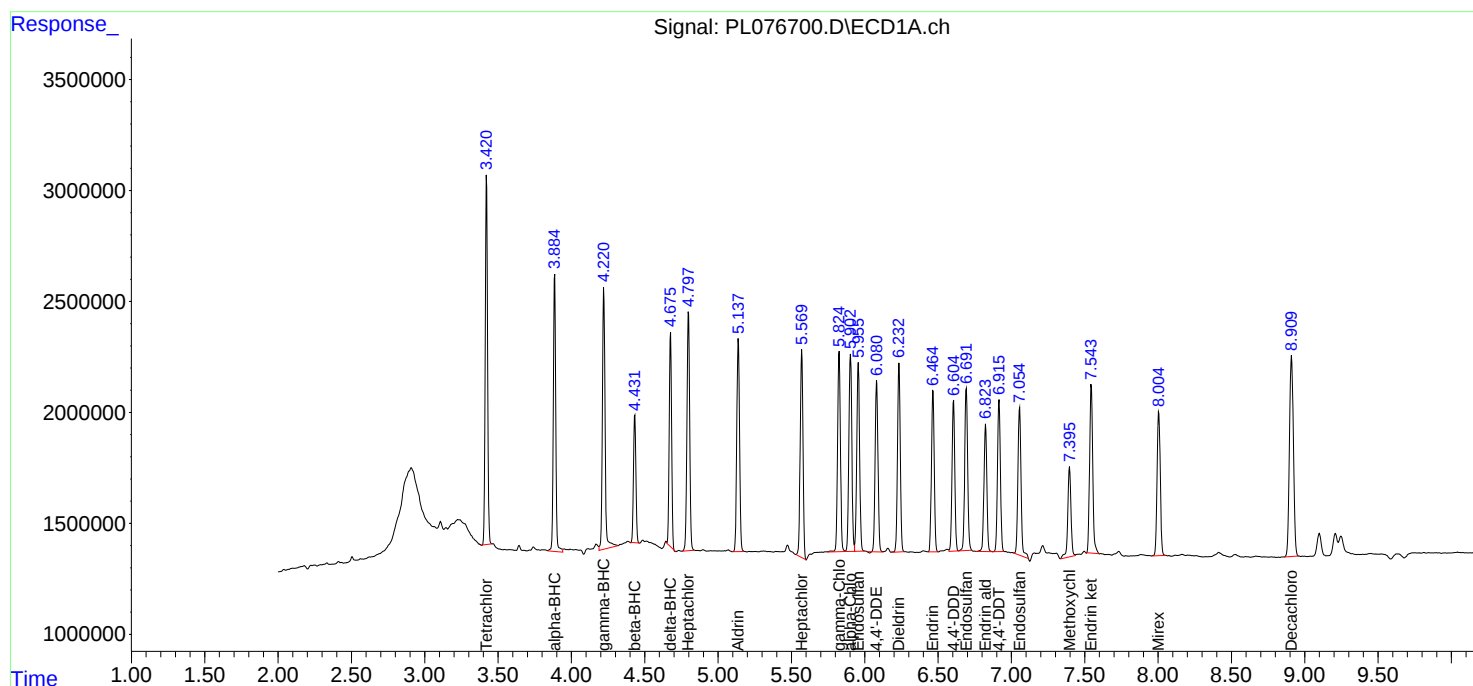
Instrument :
ECD_L
ClientSampleId :
PB146380BSD

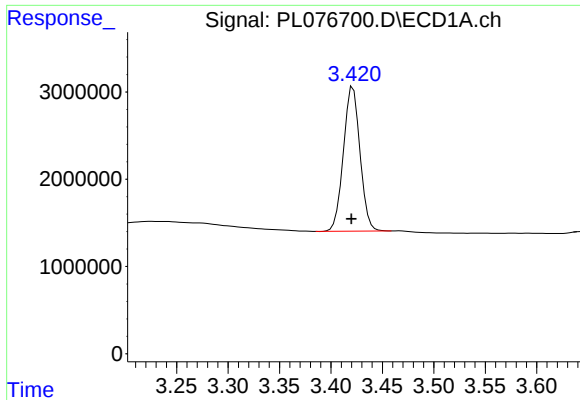
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/28/2022
Supervised By : Ankita Jodhani 07/28/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:07:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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





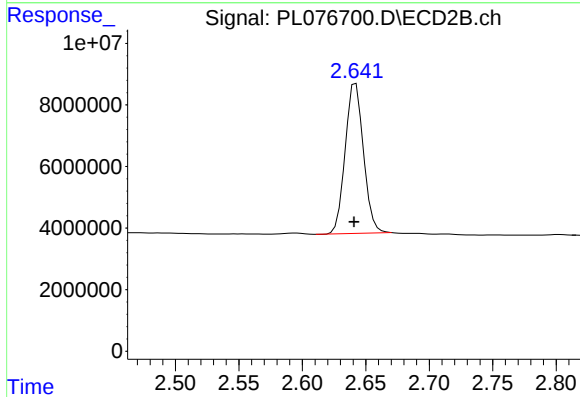
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 18575494
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BSD

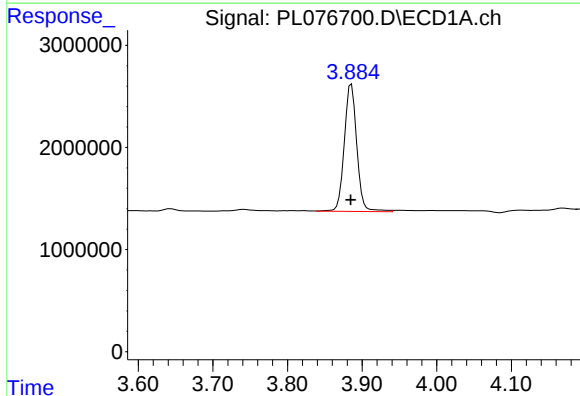
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2022
Supervised By :Ankita Jodhani 07/28/2022



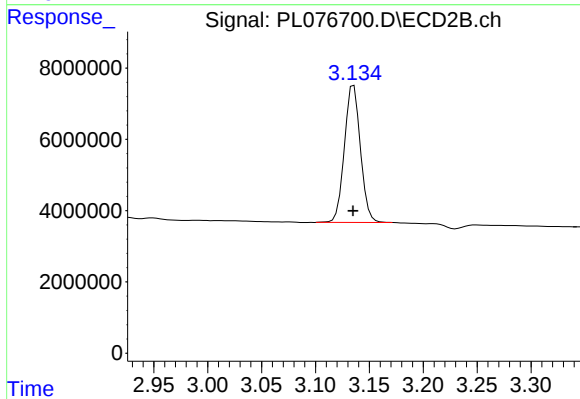
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 48756747
Conc: 16.44 ng/ml



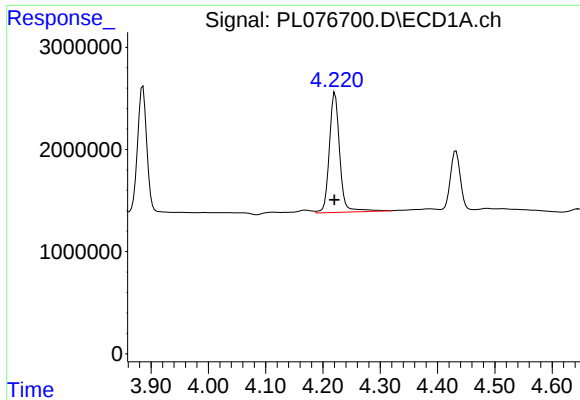
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 14511991
Conc: 10.06 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 39834246
Conc: 9.54 ng/ml



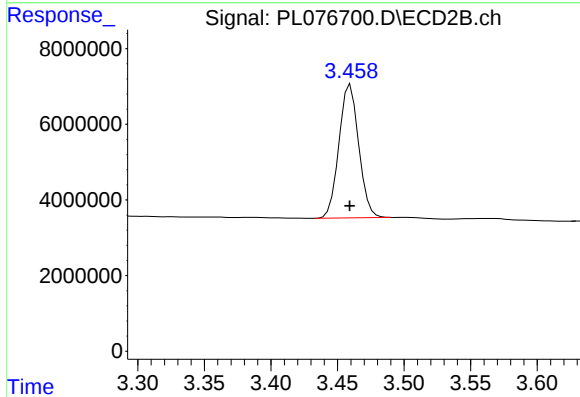
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 14815422
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BSD

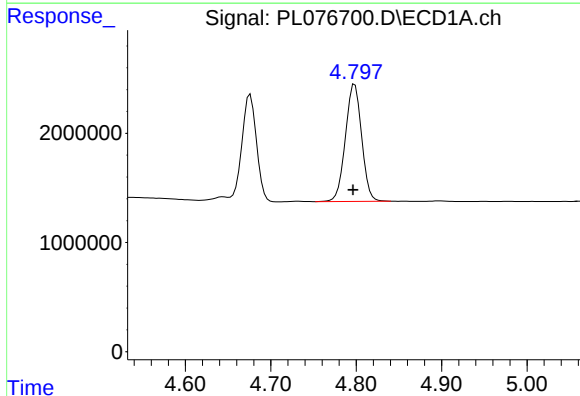
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2022
Supervised By :Ankita Jodhani 07/28/2022



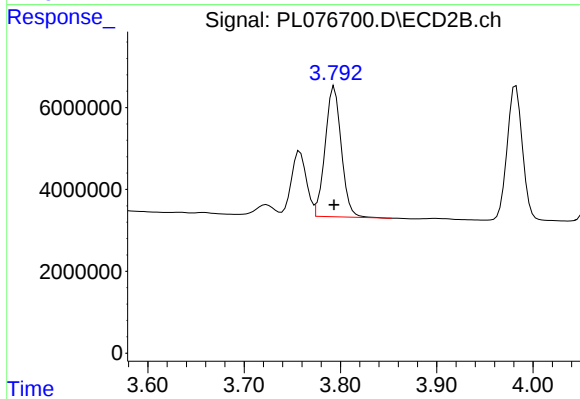
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 36316878
Conc: 9.53 ng/ml



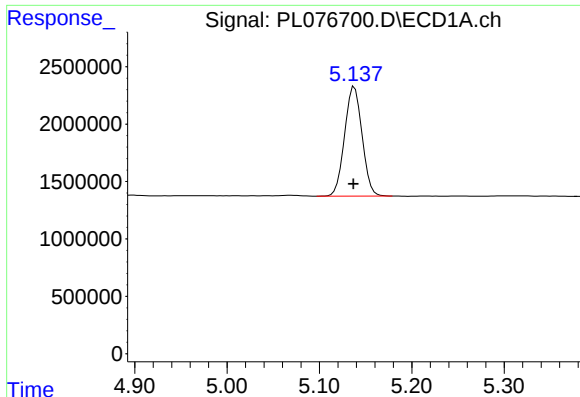
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 14193822
Conc: 10.58 ng/ml



#4 Heptachlor

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 37265720
Conc: 9.87 ng/ml



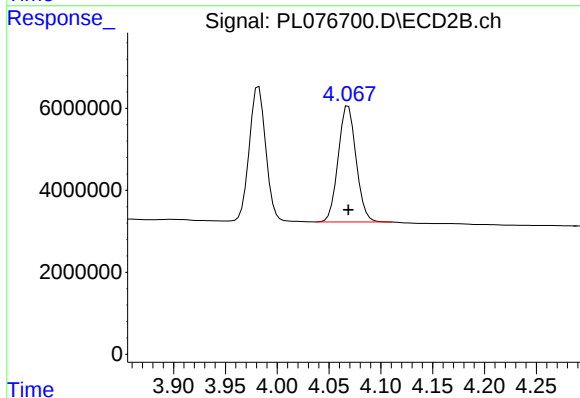
#5 Aldrin

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 12554523
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BSD

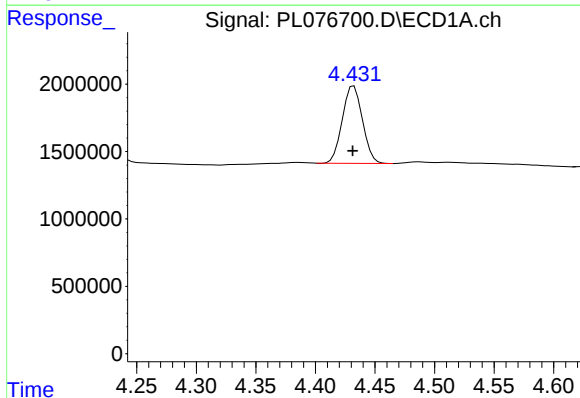
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2022
Supervised By :Ankita Jodhani 07/28/2022



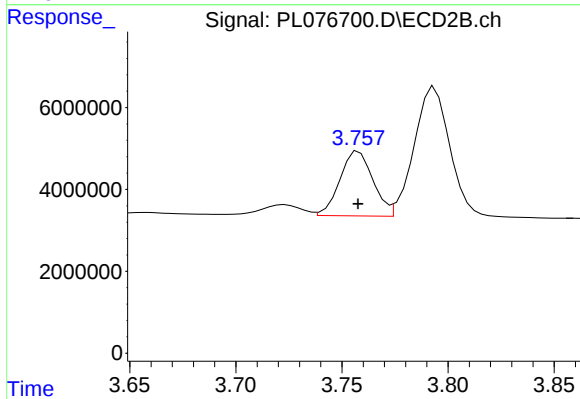
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 33873307
Conc: 9.63 ng/ml



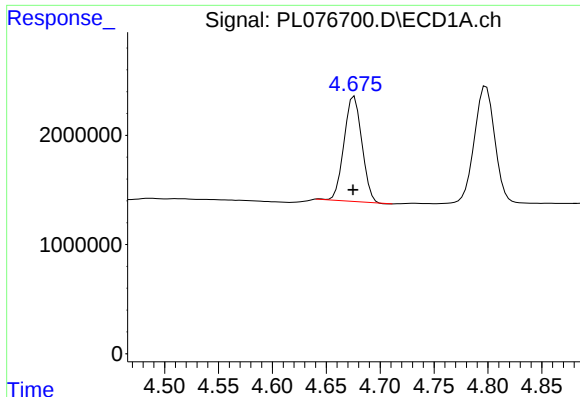
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 6751846
Conc: 11.31 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 17129653
Conc: 10.10 ng/ml



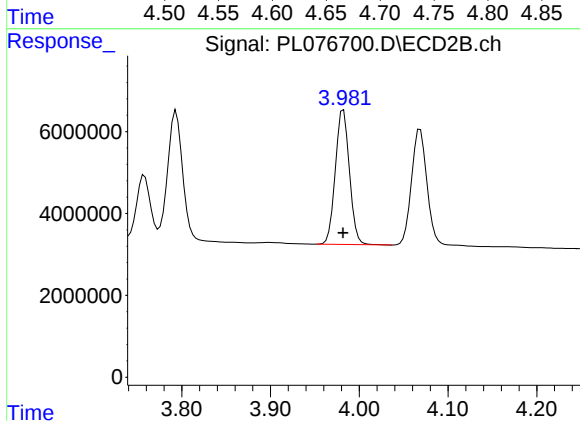
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 11046405
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BSD

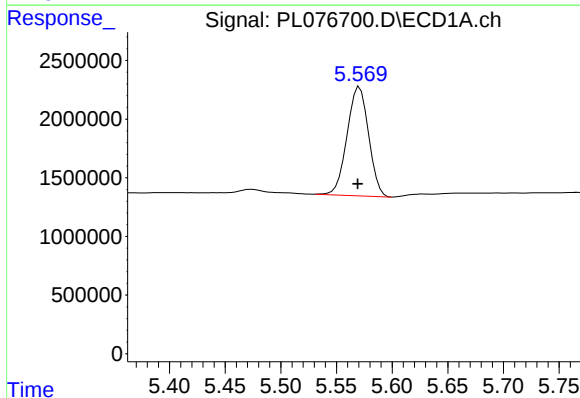
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2022
Supervised By :Ankita Jodhani 07/28/2022



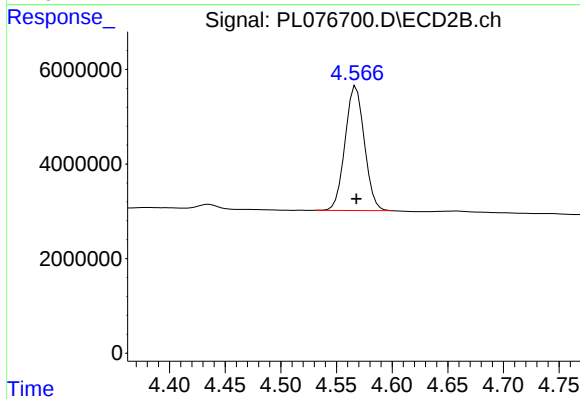
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 36377132
Conc: 9.54 ng/ml



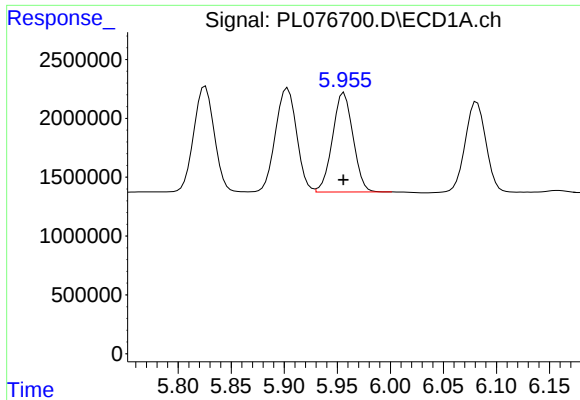
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 12507042
Conc: 11.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 31738137
Conc: 10.01 ng/ml



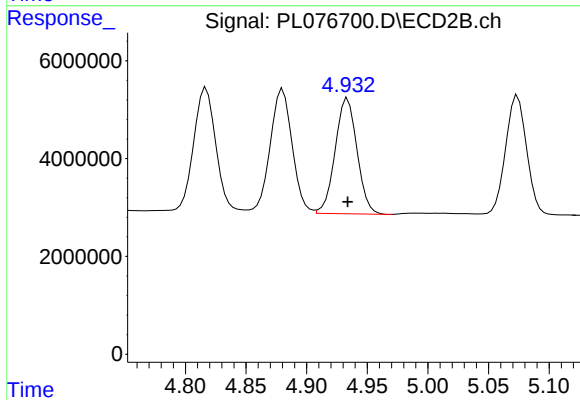
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 11376075
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BSD

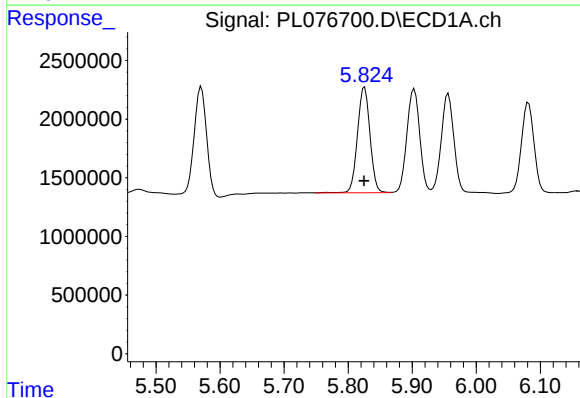
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2022
Supervised By :Ankita Jodhani 07/28/2022



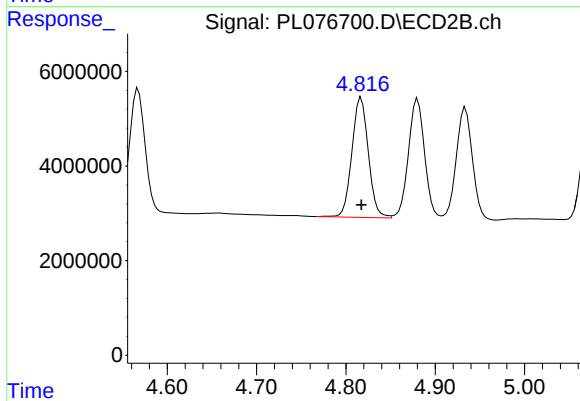
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 29531160
Conc: 10.21 ng/ml



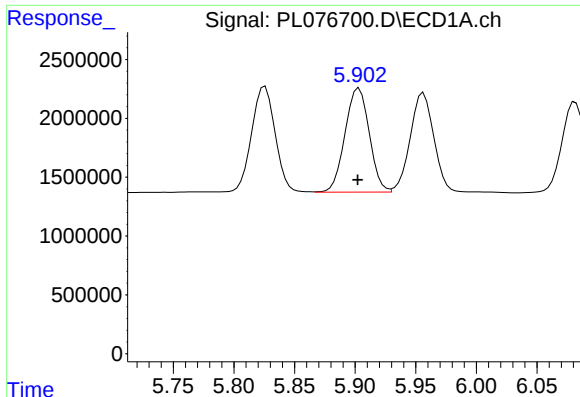
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 12261183
Conc: 11.06 ng/ml



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 32452511
Conc: 10.14 ng/ml



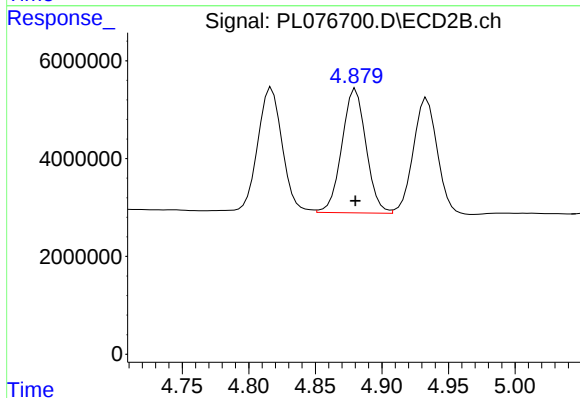
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 12288386
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BSD

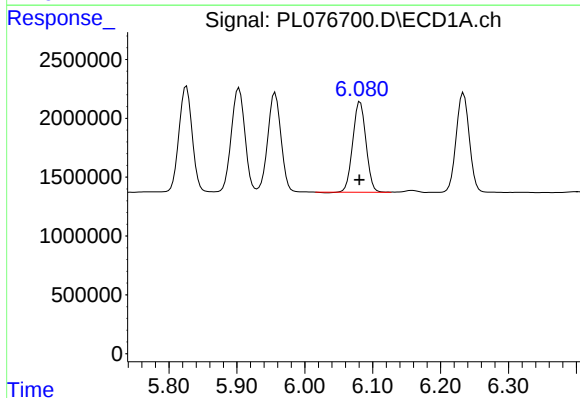
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2022
Supervised By :Ankita Jodhani 07/28/2022



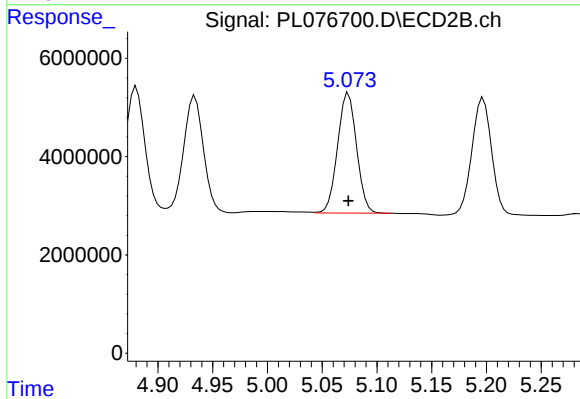
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 32039155
Conc: 10.27 ng/ml



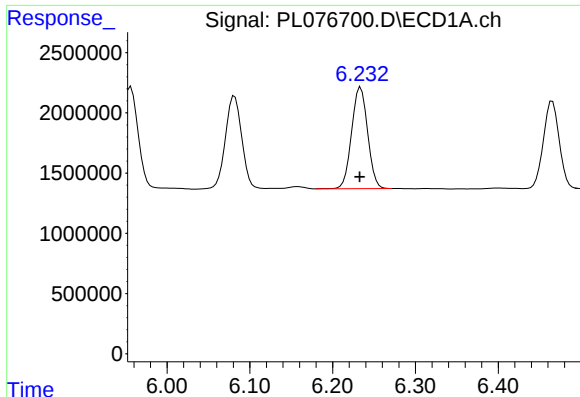
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 10421011
Conc: 10.62 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 29520591
Conc: 9.93 ng/ml



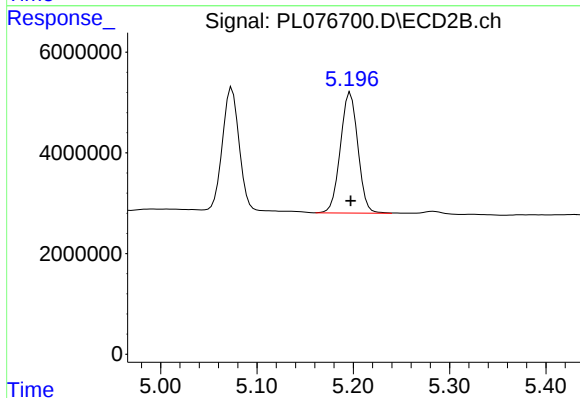
#13 Dieldrin

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 11325356
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BSD

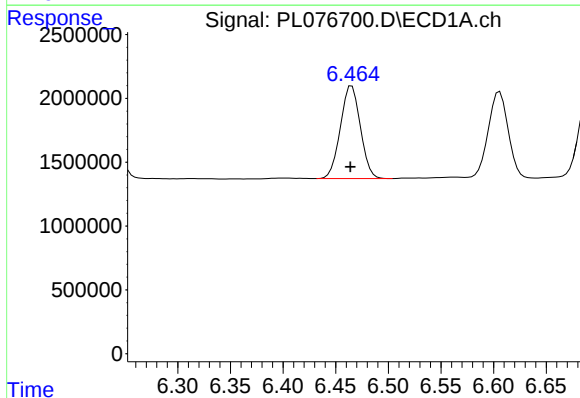
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2022
Supervised By :Ankita Jodhani 07/28/2022



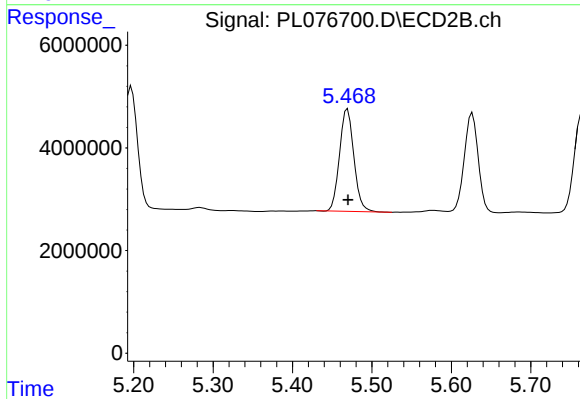
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 30167403
Conc: 9.72 ng/ml m



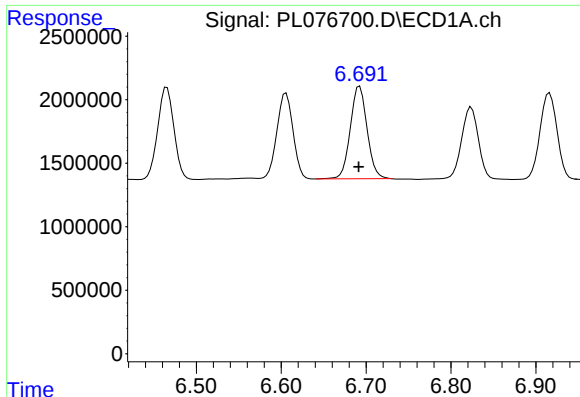
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 9645789
Conc: 10.04 ng/ml



#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 25077571
Conc: 9.99 ng/ml



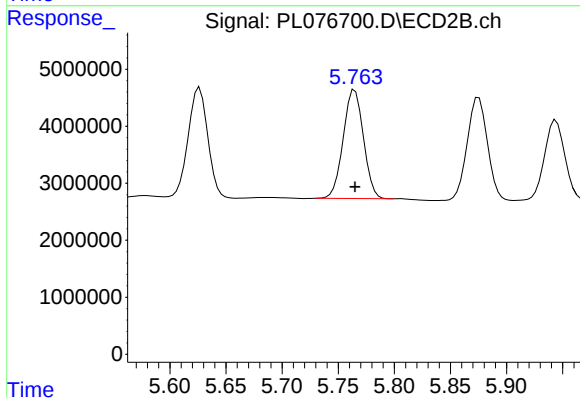
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.001 min
Response: 10037615
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BSD

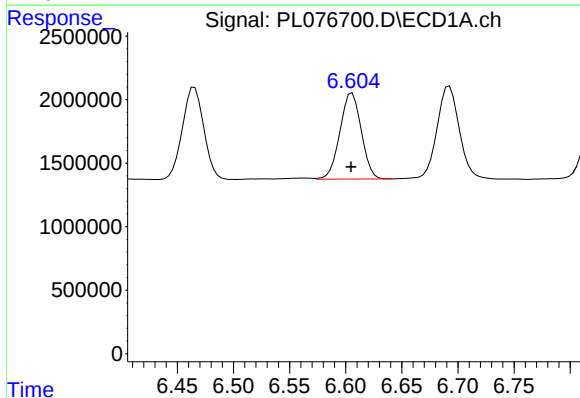
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2022
Supervised By :Ankita Jodhani 07/28/2022



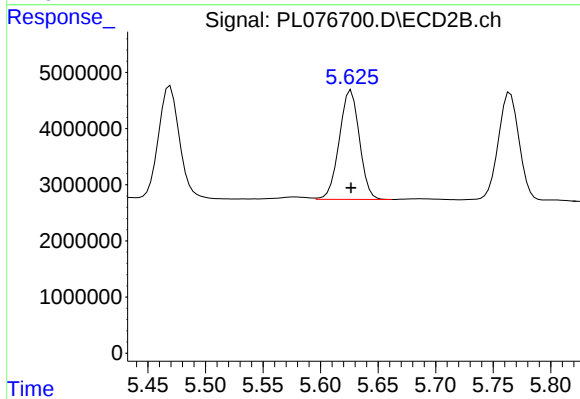
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 23920015
Conc: 9.97 ng/ml



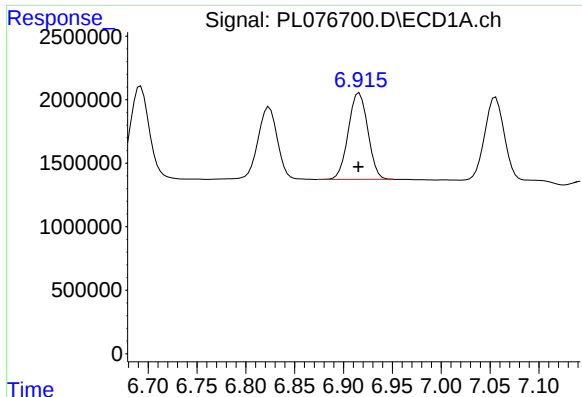
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 8976368
Conc: 10.77 ng/ml



#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 23770413
Conc: 10.03 ng/ml



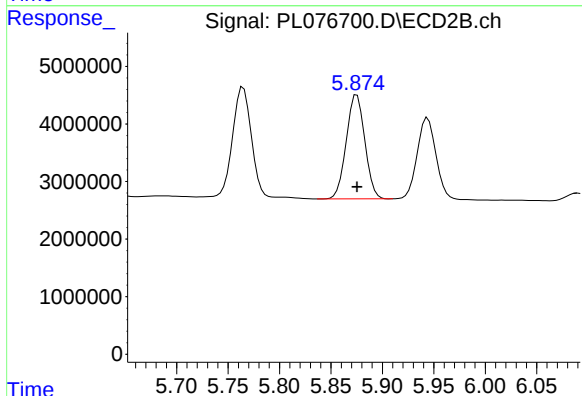
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 9483789
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BSD

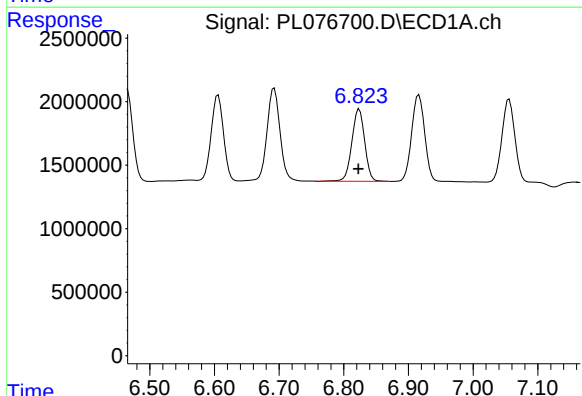
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2022
Supervised By :Ankita Jodhani 07/28/2022



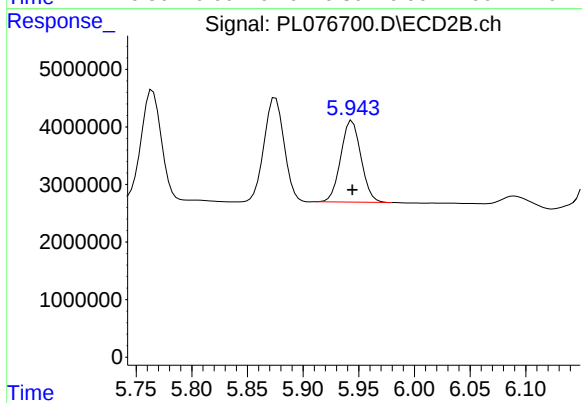
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 22706755
Conc: 9.45 ng/ml



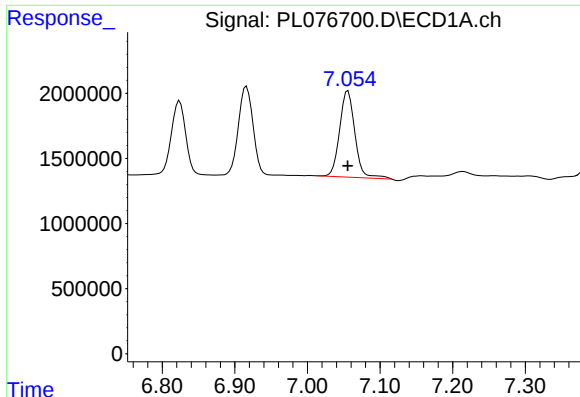
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 7869682
Conc: 10.79 ng/ml



#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 17920501
Conc: 9.51 ng/ml



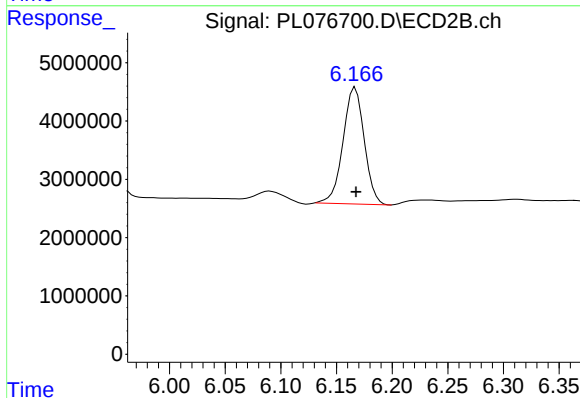
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 9664957
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BSD

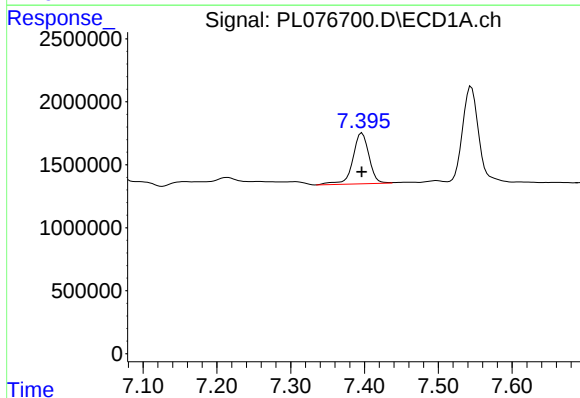
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2022
Supervised By :Ankita Jodhani 07/28/2022



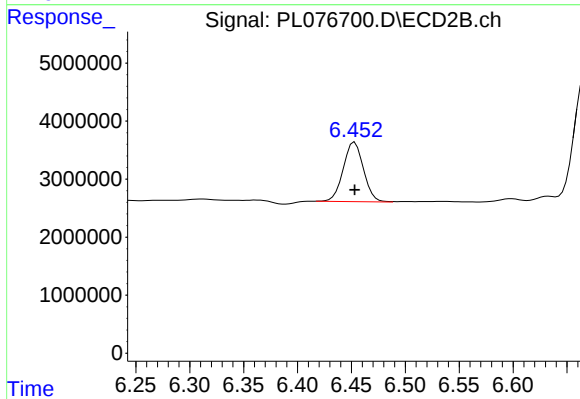
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 26501848
Conc: 10.77 ng/ml



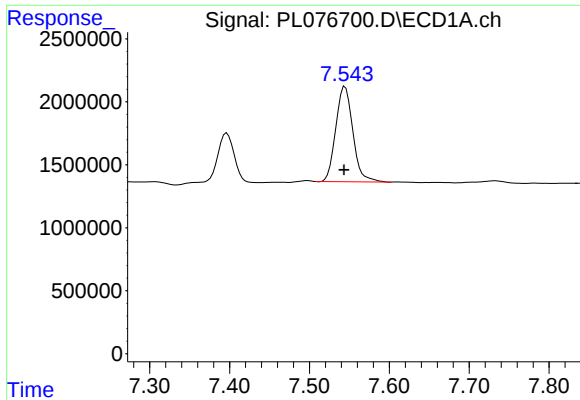
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 6152195
Conc: 12.16 ng/ml



#20 Methoxychlor

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 13427156
Conc: 10.27 ng/ml m



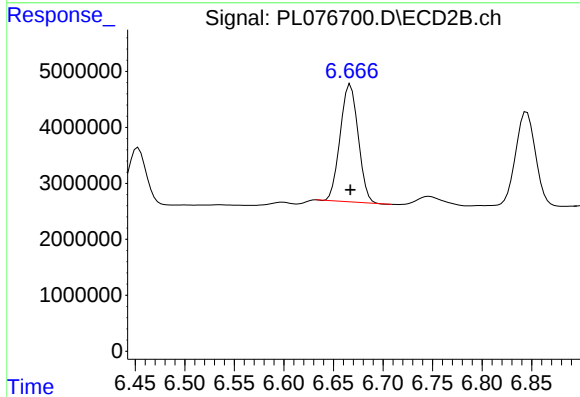
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 11239772
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BSD

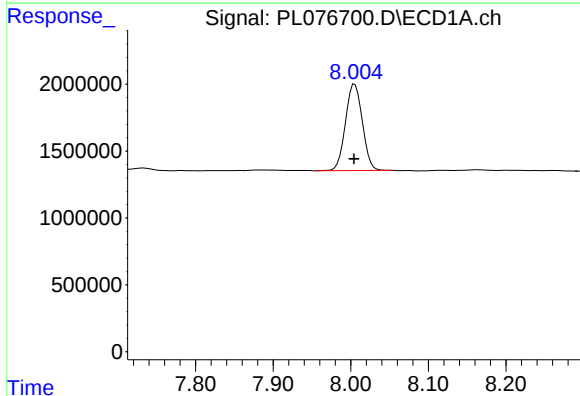
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2022
Supervised By :Ankita Jodhani 07/28/2022



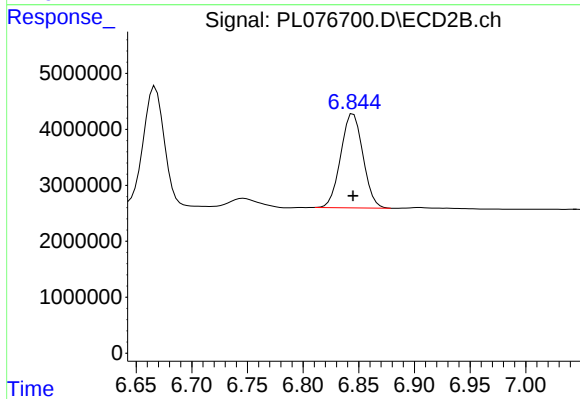
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 26493721
Conc: 9.76 ng/ml



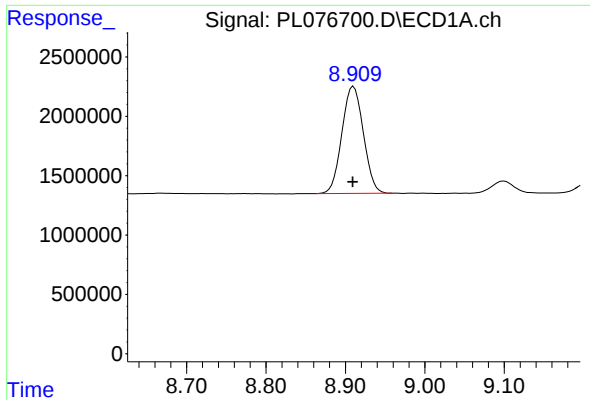
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 9794197
Conc: 12.66 ng/ml



#22 Mirex

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 23389042
Conc: 11.66 ng/ml



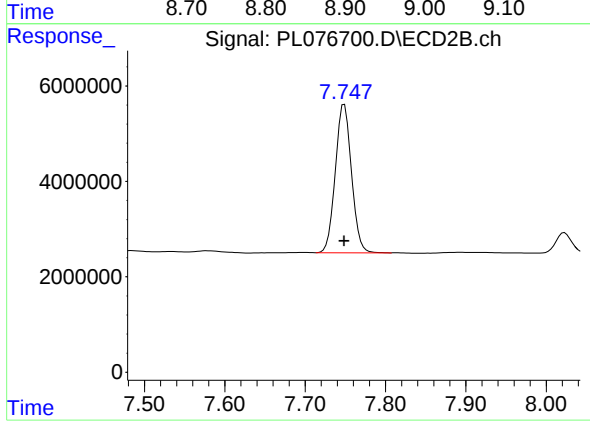
#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 16951938
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146380BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2022
Supervised By :Ankita Jodhani 07/28/2022



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 43505417
Conc: 16.95 ng/ml