

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 14:36
 Operator : AR\AJ
 Sample : PB155702BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB155702BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/21/2023
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:14:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 2023
 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...	3.421	2.654	72153579	30424835	21.664	20.000
28)	SA Decachlor...	8.957	7.834	85514374	46168939	25.123	23.582
Target Compounds							
2)	A alpha-BHC	3.878	3.158	58694256	24966045	11.910	10.715
3)	MA gamma-BHC...	4.211	3.488	59219654	24408597	12.116	10.596
4)	MA Heptachlor	4.801	3.827	58899752	24569299	12.779	11.424
5)	MB Aldrin	5.143	4.106	57409552	24825039	11.860	10.612
6)	B beta-BHC	4.412	3.791	25943354	11043620	12.459	11.491
7)	B delta-BHC	4.656	4.018	57740201	24504552	12.105m	10.612
8)	B Heptachlo...	5.571	4.612	53222149	25185969	12.403m	12.181m
9)	A Endosulfan I	5.959	4.981	52984286	22083438	12.854	11.886m
10)	B gamma-Chl...	5.832	4.866	55211579	23873815	12.589	11.257
11)	B alpha-Chl...	5.912	4.930	54793025	24332603	12.465	11.178
12)	B 4,4'-DDE	6.093	5.129	46640443	21164399	11.691	10.456
13)	MA Dieldrin	6.235	5.249	51732403	23013187	11.926m	10.522
14)	MA Endrin	6.465	5.524	44284516	20051641	12.342m	10.704
15)	B Endosulfa...	6.686	5.823	50310349	21048172	12.716m	10.734
16)	A 4,4'-DDD	6.613	5.688	39843152	17784740	12.228	10.340
17)	MA 4,4'-DDT	6.927	5.940	38670597	21106517	10.771m	11.584
18)	B Endrin al...	6.818	6.005	38271388	21469694	13.141m	13.551
19)	B Endosulfa...	7.056	6.231	45090492	21016855	12.332	11.175
20)	A Methoxychlor	7.414	6.526	30335379	11927822	13.842m	11.244
21)	B Endrin ke...	7.538	6.735	49720974	31789413	12.248m	12.731
22)	Mirex	8.012	6.914	49979056	25505362	15.722m	14.029

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092023\
 Data File : PL085429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 14:36
 Operator : AR\AJ
 Sample : PB155702BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

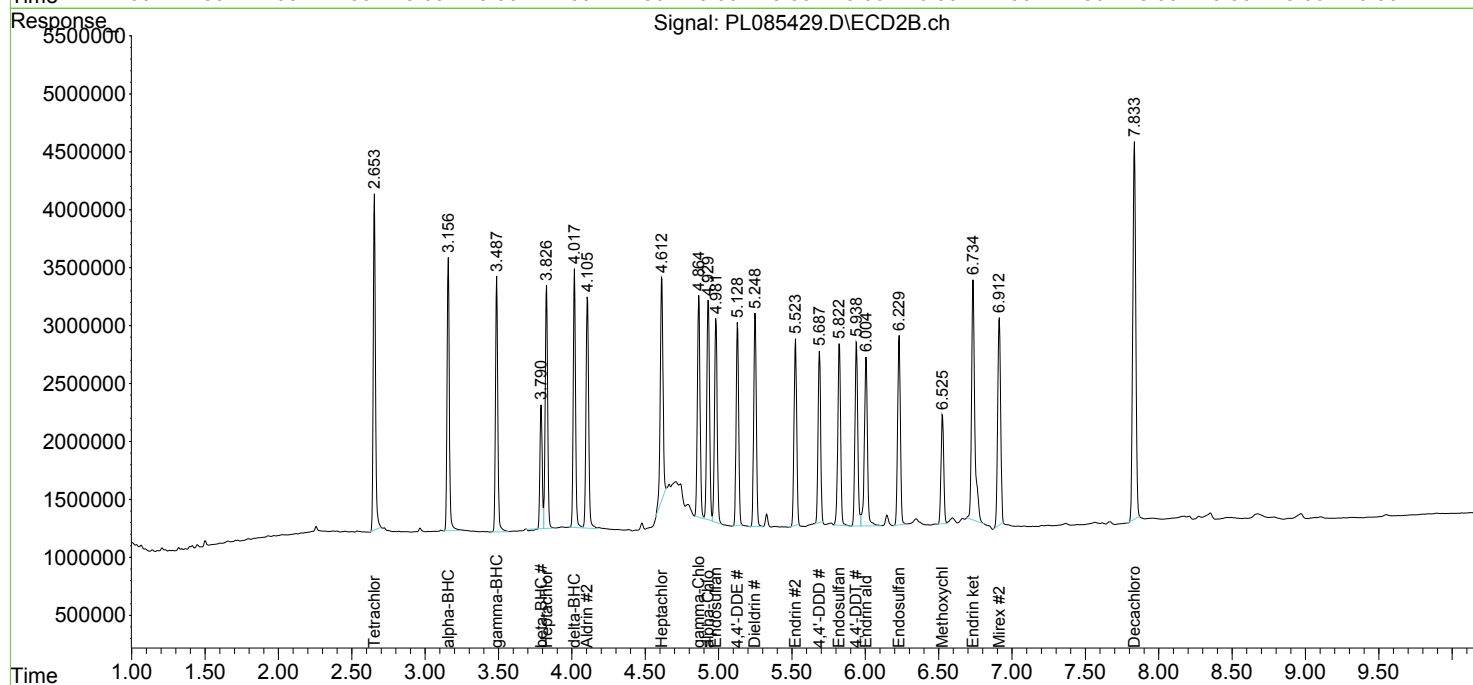
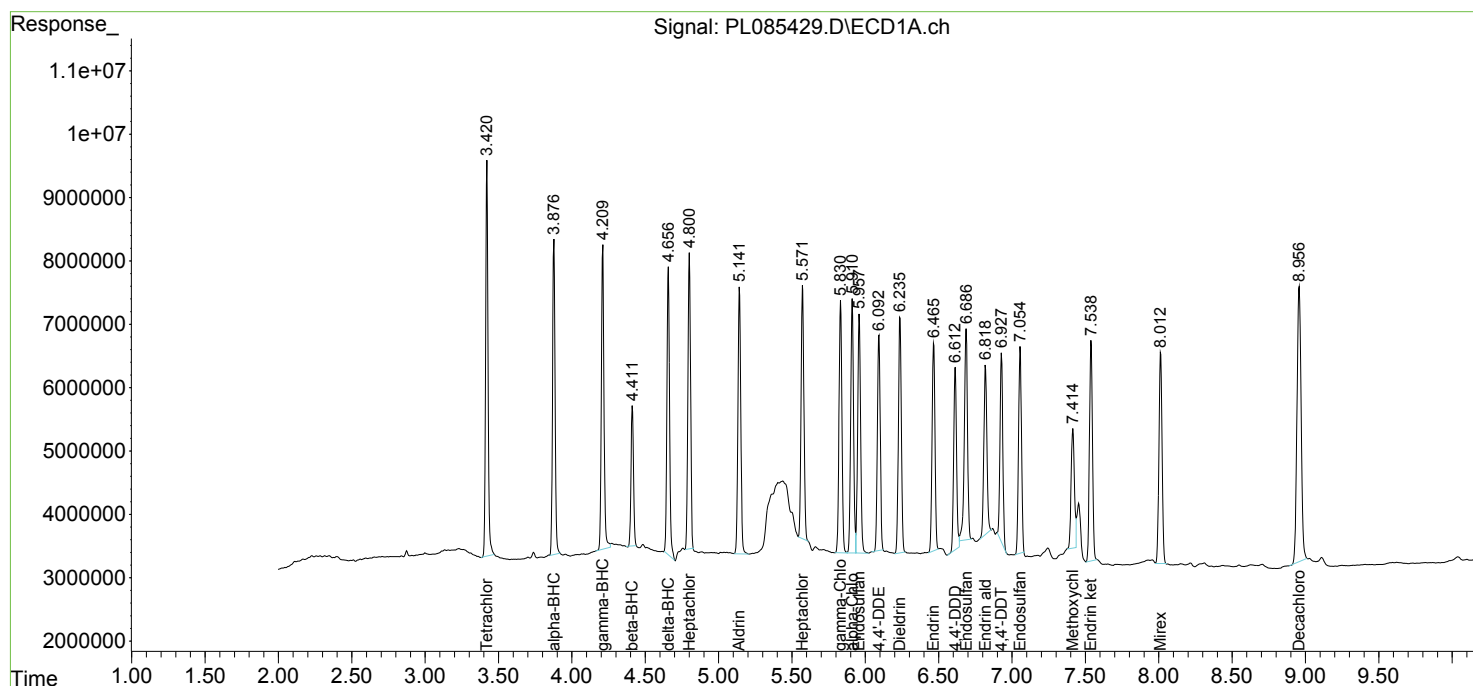
Instrument :
 ECD_L
 ClientSampleId :
 PB155702BS

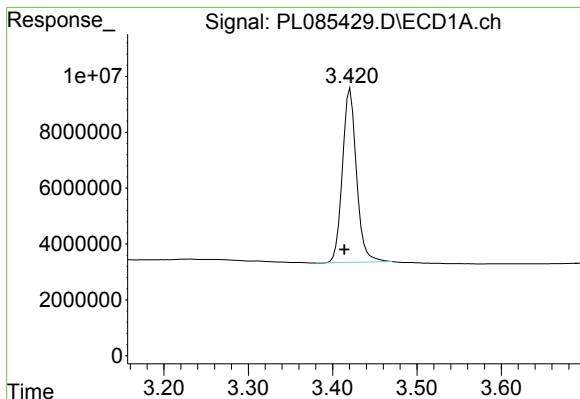
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 09/21/2023
 Supervised By : Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:14:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 2023
 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





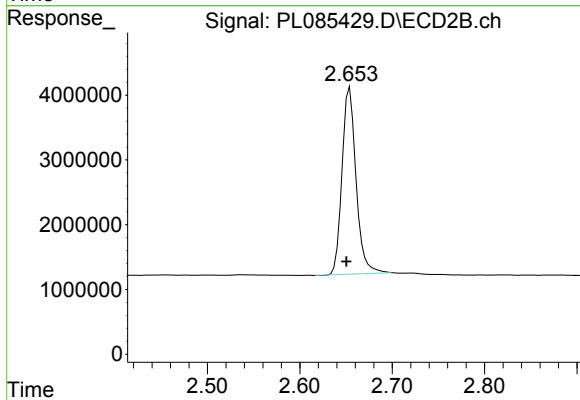
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.007 min
Response: 72153579
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BS

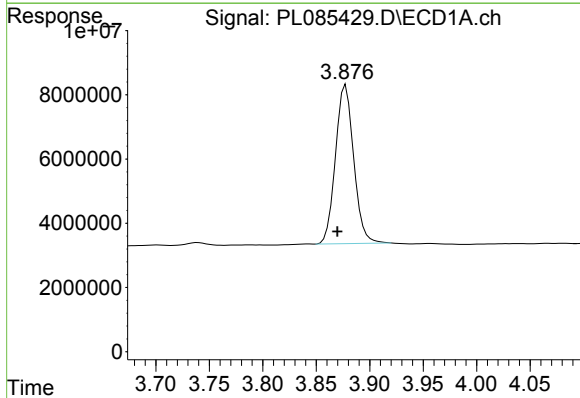
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



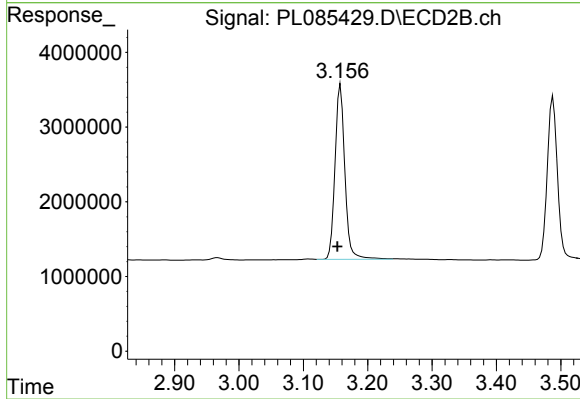
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: 0.004 min
Response: 30424835
Conc: 20.00 ng/ml



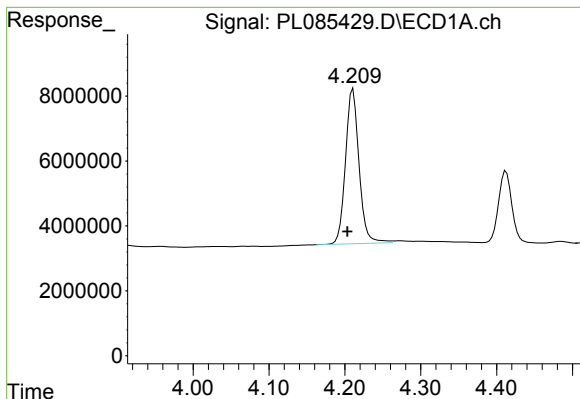
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.008 min
Response: 58694256
Conc: 11.91 ng/ml



#2 alpha-BHC

R.T.: 3.158 min
Delta R.T.: 0.005 min
Response: 24966045
Conc: 10.71 ng/ml



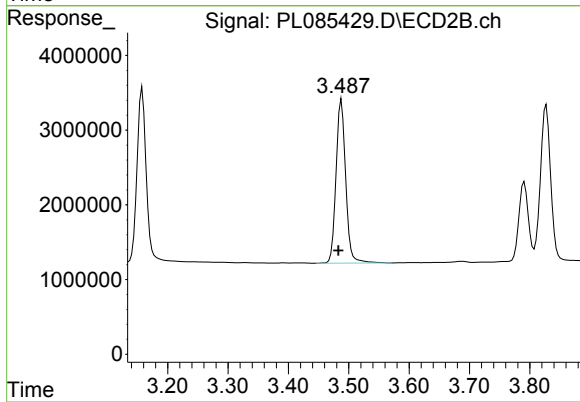
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: 0.008 min
Response: 59219654
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BS

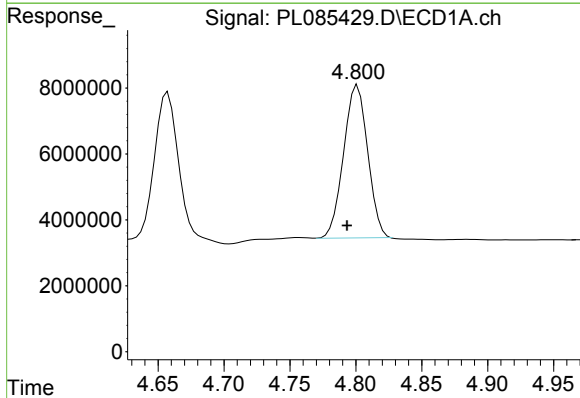
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



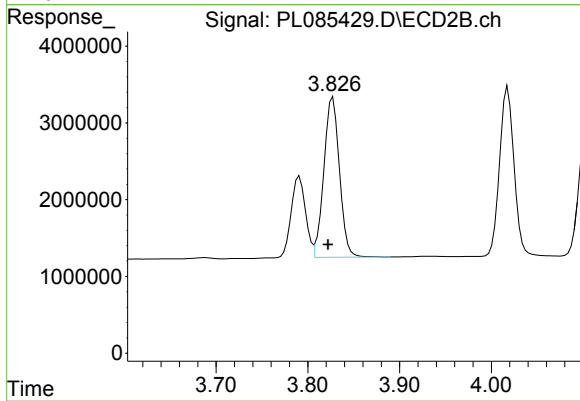
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.005 min
Response: 24408597
Conc: 10.60 ng/ml



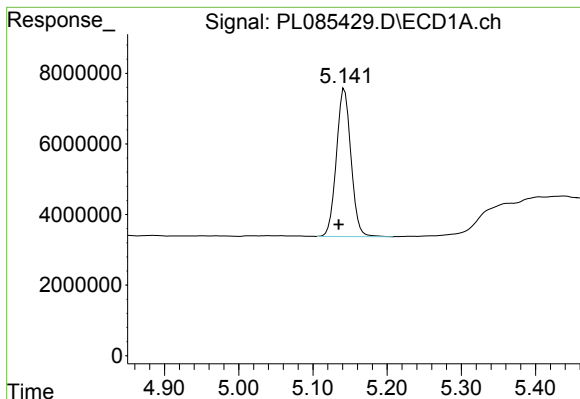
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: 0.008 min
Response: 58899752
Conc: 12.78 ng/ml



#4 Heptachlor

R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: 24569299
Conc: 11.42 ng/ml



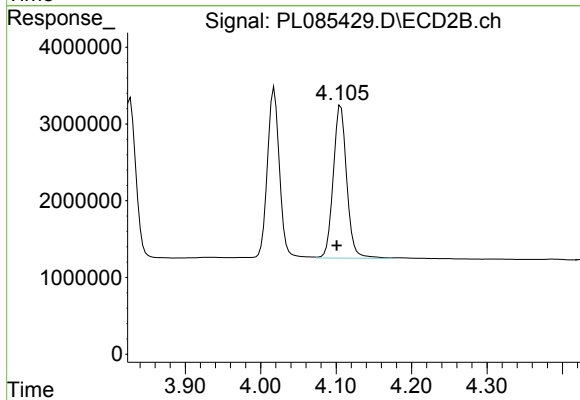
#5 Aldrin

R.T.: 5.143 min
Delta R.T.: 0.008 min
Response: 57409552
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BS

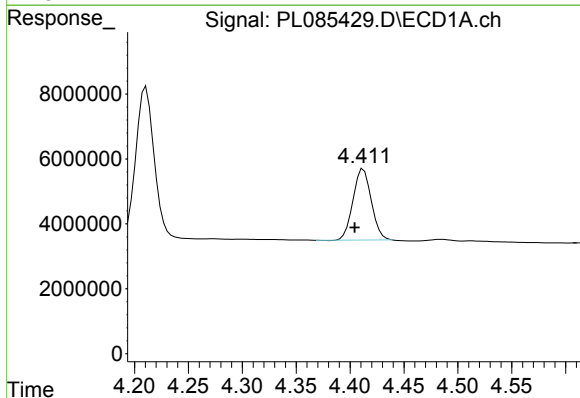
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



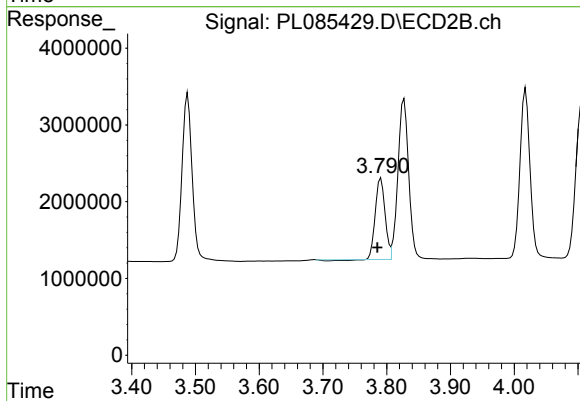
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 24825039
Conc: 10.61 ng/ml



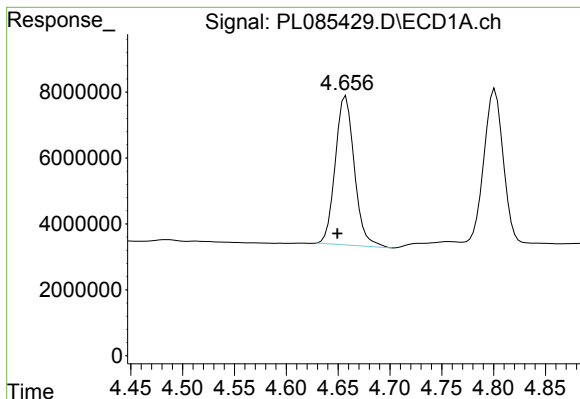
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.008 min
Response: 25943354
Conc: 12.46 ng/ml



#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: 0.005 min
Response: 11043620
Conc: 11.49 ng/ml



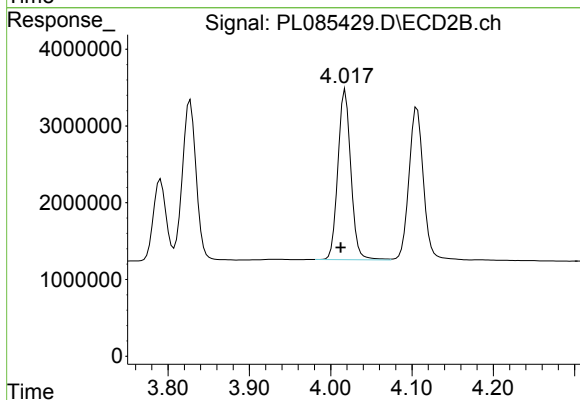
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.007 min
Response: 57740201
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BS

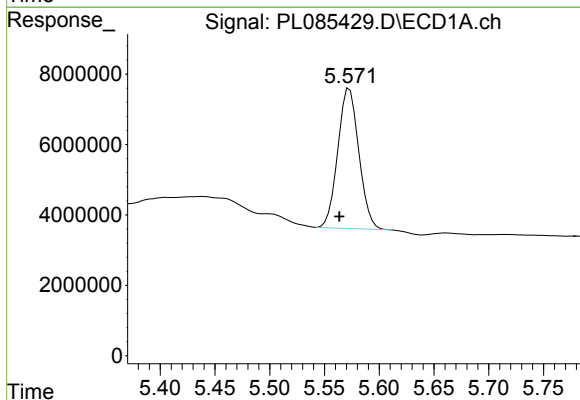
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



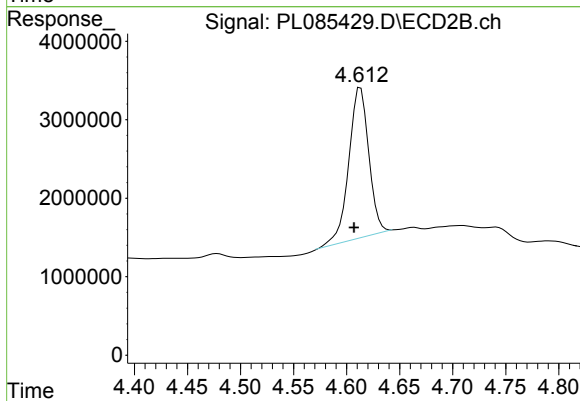
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: 0.006 min
Response: 24504552
Conc: 10.61 ng/ml



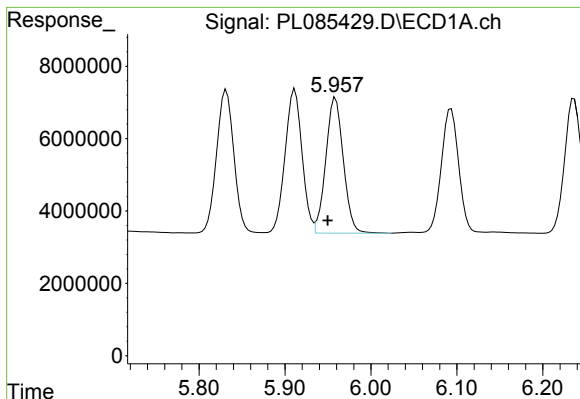
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.008 min
Response: 53222149
Conc: 12.40 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 25185969
Conc: 12.18 ng/ml m



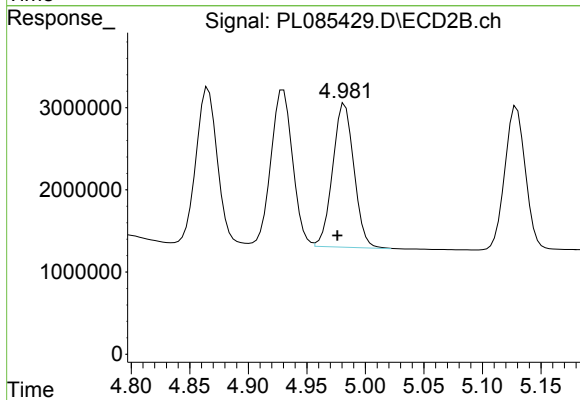
#9 Endosulfan I

R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 52984286
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BS

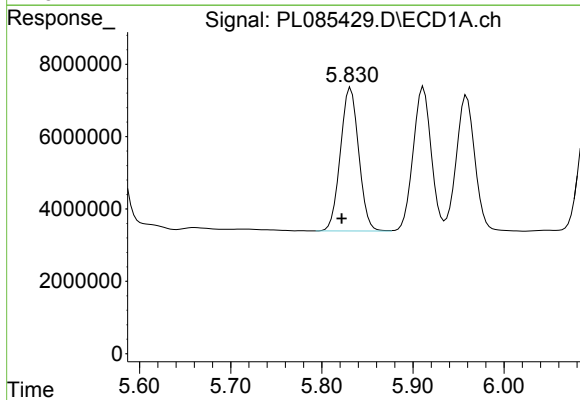
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



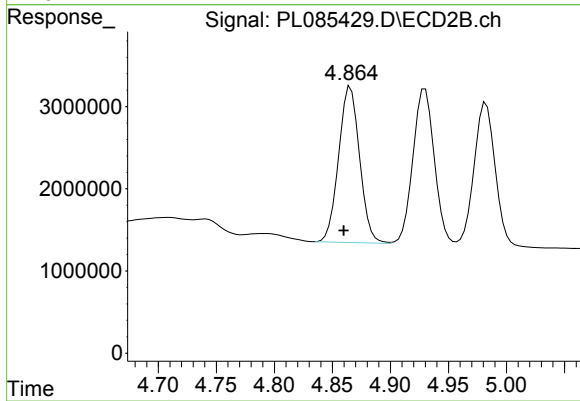
#9 Endosulfan I

R.T.: 4.981 min
Delta R.T.: 0.005 min
Response: 22083438
Conc: 11.89 ng/ml m



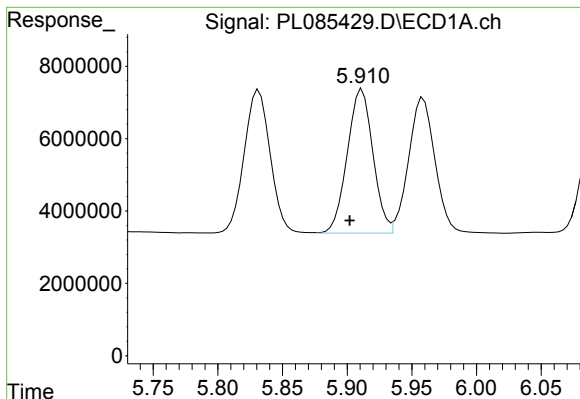
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.010 min
Response: 55211579
Conc: 12.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.006 min
Response: 23873815
Conc: 11.26 ng/ml



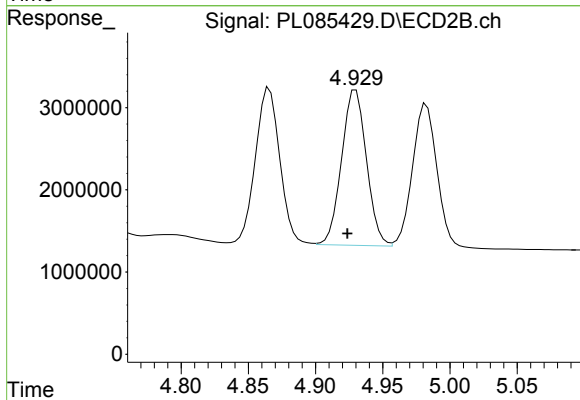
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: 0.010 min
Response: 54793025
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BS

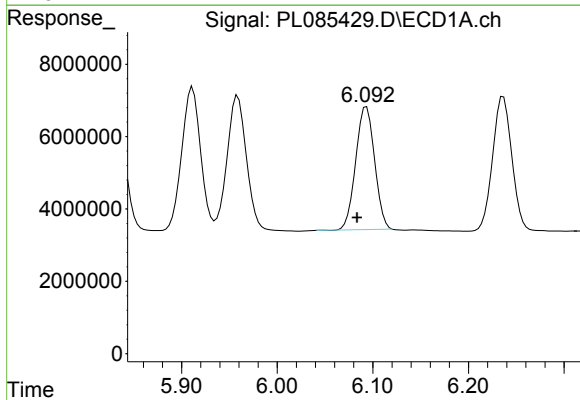
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



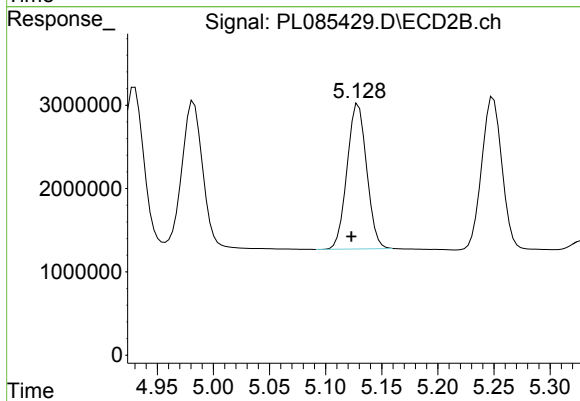
#11 alpha-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 24332603
Conc: 11.18 ng/ml



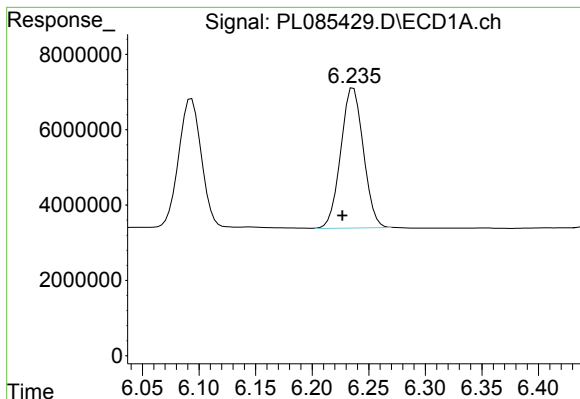
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: 0.010 min
Response: 46640443
Conc: 11.69 ng/ml



#12 4,4'-DDE

R.T.: 5.129 min
Delta R.T.: 0.006 min
Response: 21164399
Conc: 10.46 ng/ml



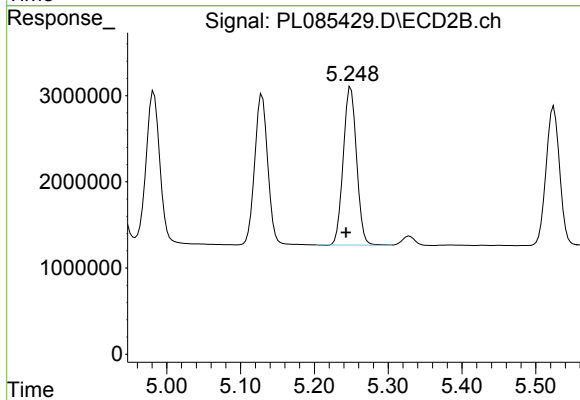
#13 Dieldrin

R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 51732403
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BS

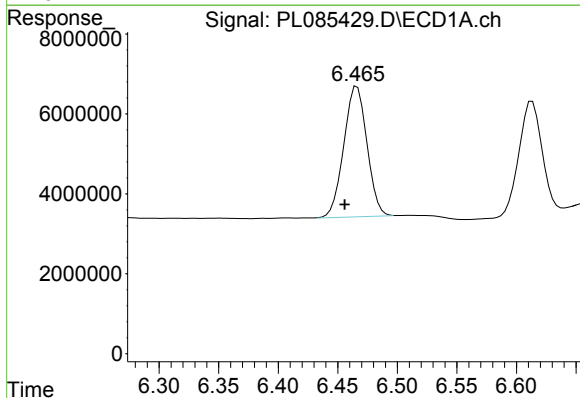
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



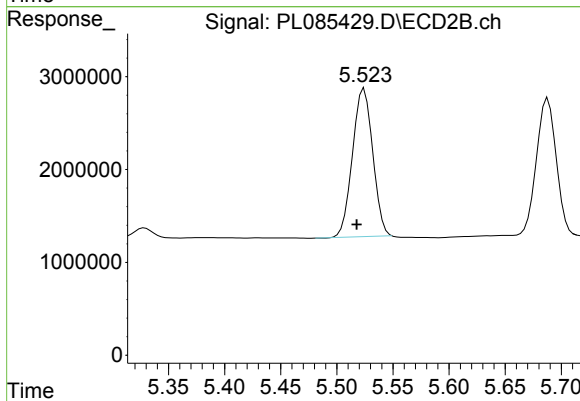
#13 Dieldrin

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 23013187
Conc: 10.52 ng/ml



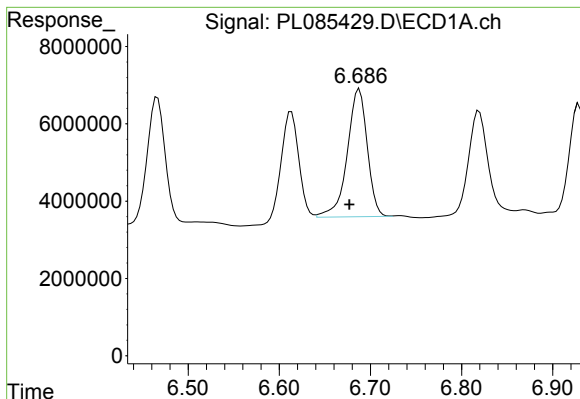
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.009 min
Response: 44284516
Conc: 12.34 ng/ml m



#14 Endrin

R.T.: 5.524 min
Delta R.T.: 0.007 min
Response: 20051641
Conc: 10.70 ng/ml



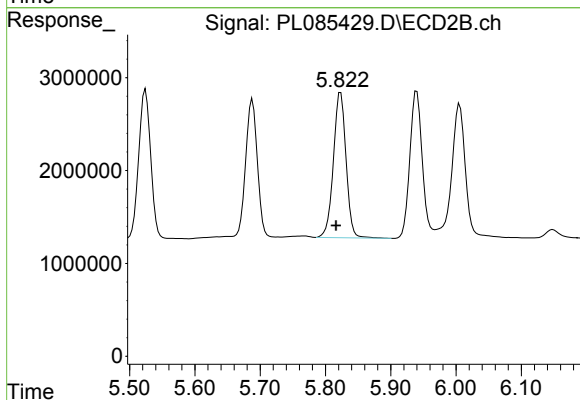
#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: 0.009 min
Response: 50310349
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BS

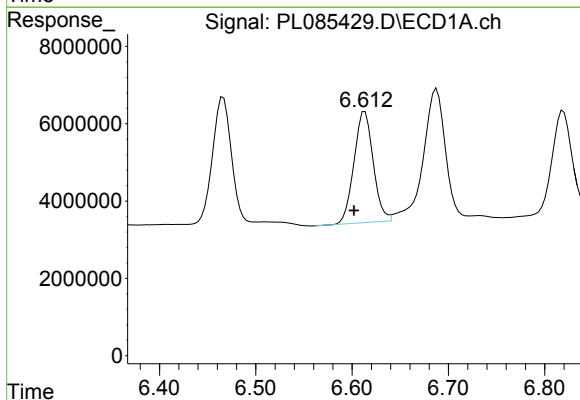
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



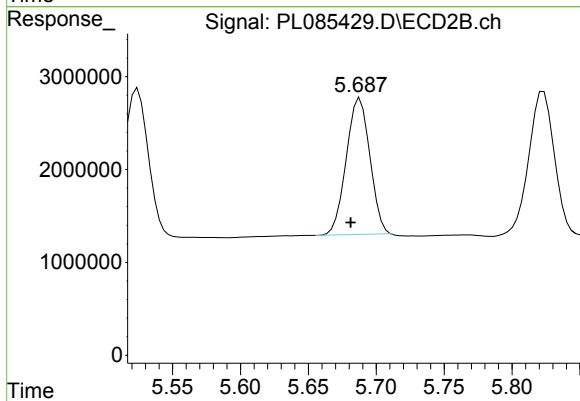
#15 Endosulfan II

R.T.: 5.823 min
Delta R.T.: 0.007 min
Response: 21048172
Conc: 10.73 ng/ml



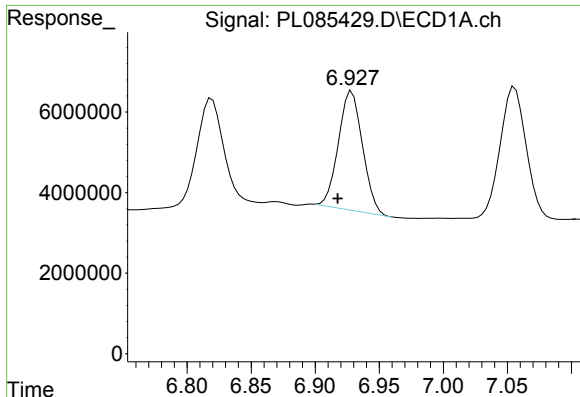
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.011 min
Response: 39843152
Conc: 12.23 ng/ml



#16 4,4'-DDD

R.T.: 5.688 min
Delta R.T.: 0.007 min
Response: 17784740
Conc: 10.34 ng/ml



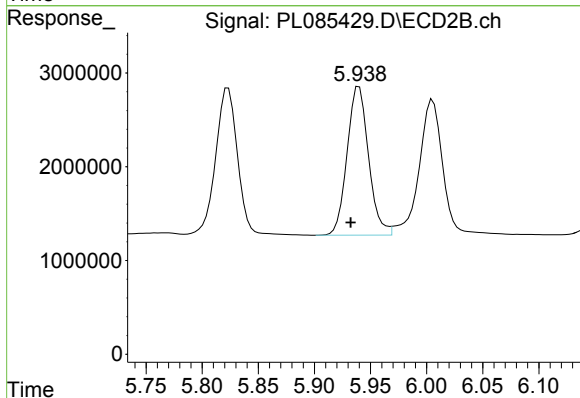
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: 0.010 min
Response: 38670597
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BS

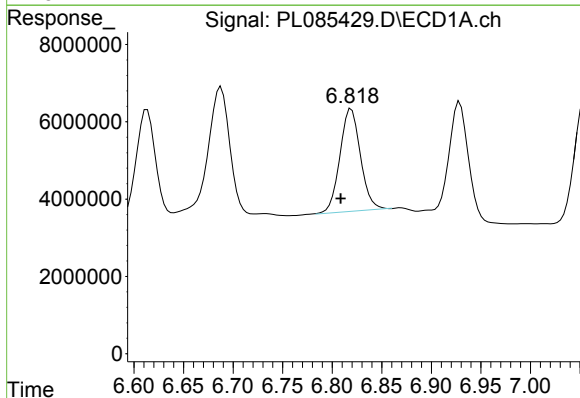
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



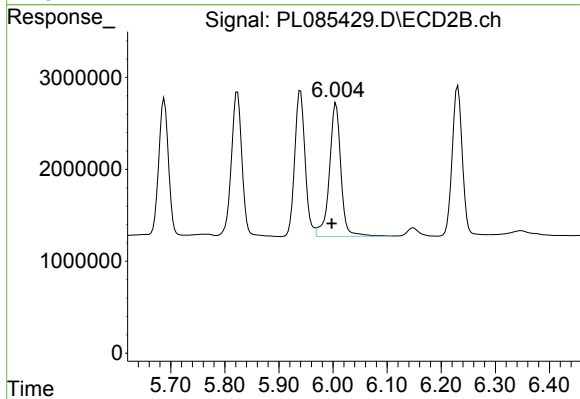
#17 4,4'-DDT

R.T.: 5.940 min
Delta R.T.: 0.007 min
Response: 21106517
Conc: 11.58 ng/ml



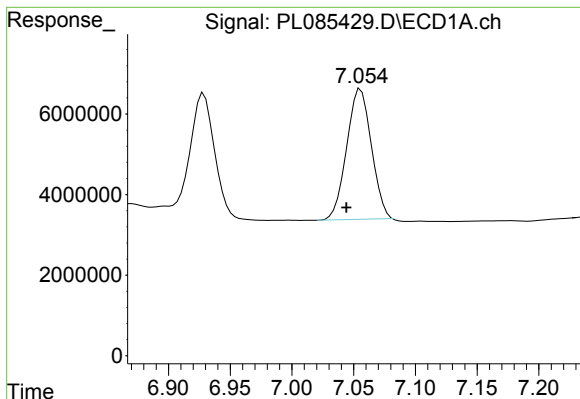
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.009 min
Response: 38271388
Conc: 13.14 ng/ml m



#18 Endrin aldehyde

R.T.: 6.005 min
Delta R.T.: 0.008 min
Response: 21469694
Conc: 13.55 ng/ml



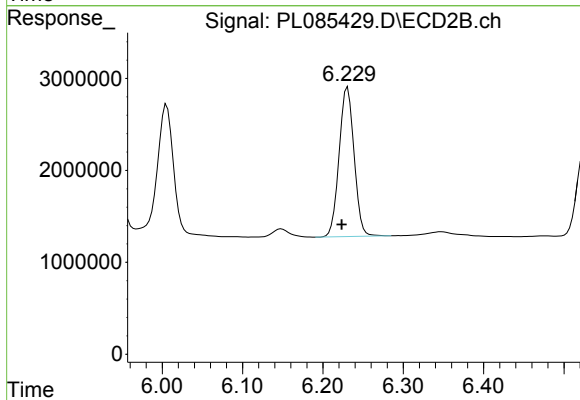
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: 0.011 min
Response: 45090492
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BS

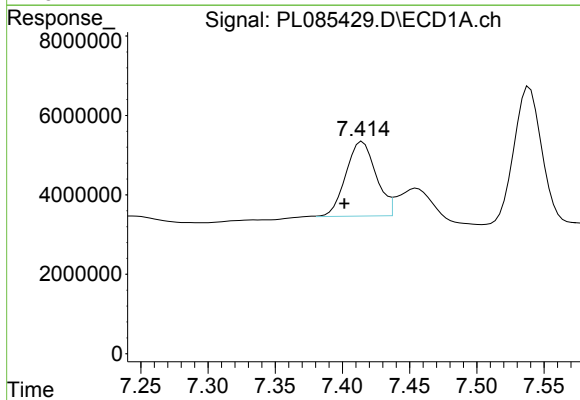
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



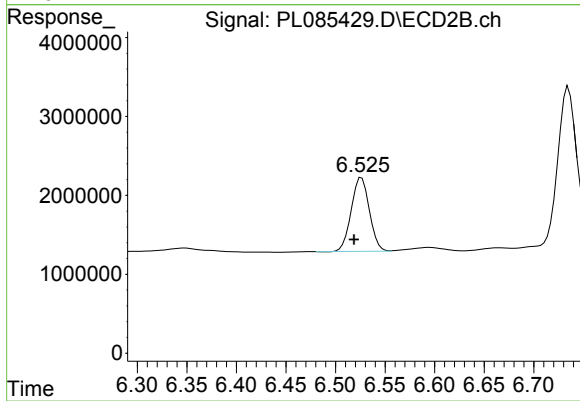
#19 Endosulfan Sulfate

R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 21016855
Conc: 11.18 ng/ml



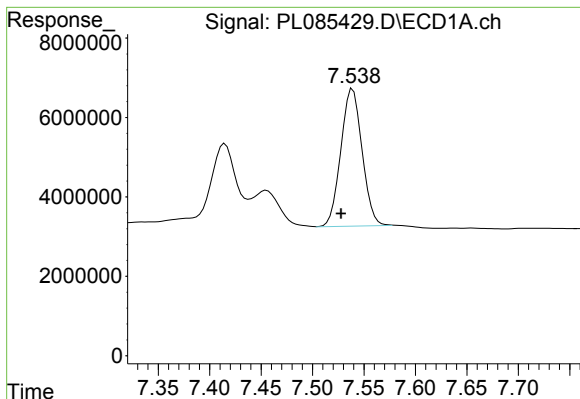
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: 0.012 min
Response: 30335379
Conc: 13.84 ng/ml m



#20 Methoxychlor

R.T.: 6.526 min
Delta R.T.: 0.008 min
Response: 11927822
Conc: 11.24 ng/ml



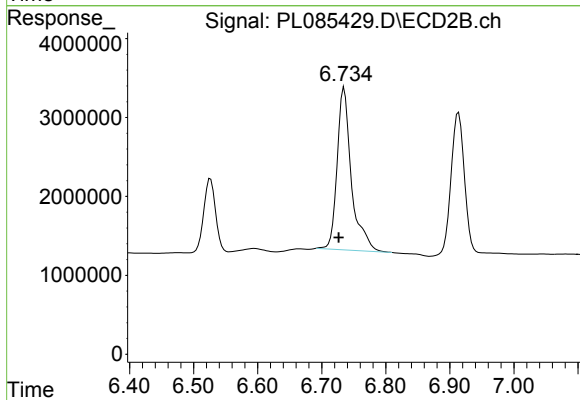
#21 Endrin ketone

R.T.: 7.538 min
Delta R.T.: 0.010 min
Response: 49720974
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BS

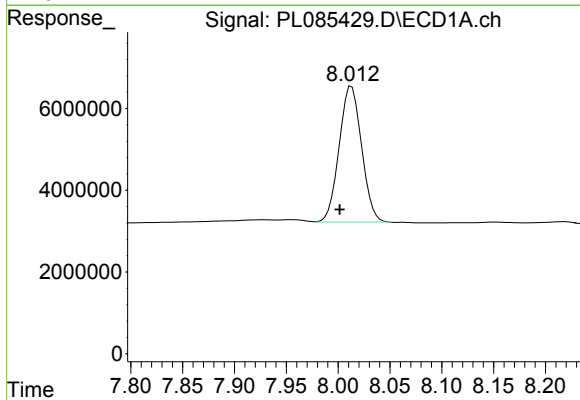
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



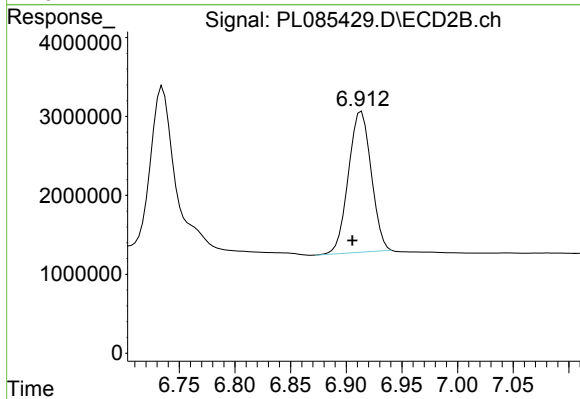
#21 Endrin ketone

R.T.: 6.735 min
Delta R.T.: 0.008 min
Response: 31789413
Conc: 12.73 ng/ml



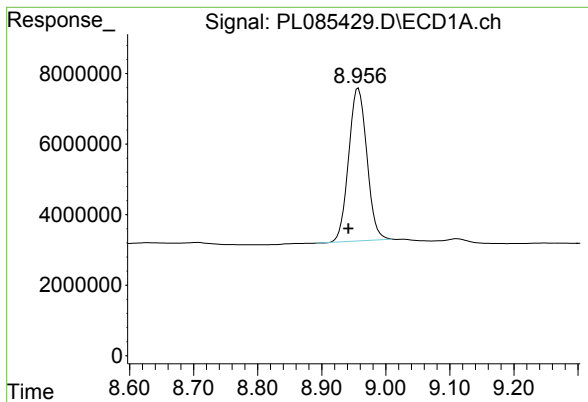
#22 Mirex

R.T.: 8.012 min
Delta R.T.: 0.010 min
Response: 49979056
Conc: 15.72 ng/ml m



#22 Mirex

R.T.: 6.914 min
Delta R.T.: 0.008 min
Response: 25505362
Conc: 14.03 ng/ml



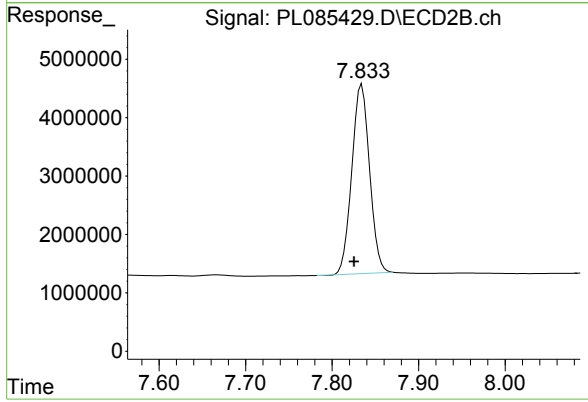
#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: 0.016 min
Response: 85514374
Conc: 25.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB155702BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/21/2023
Supervised By :Ankita Jodhani 09/21/2023



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.009 min
Response: 46168939
Conc: 23.58 ng/ml