

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 11:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/02/2022
 Supervised By : Ankita Jodhani 09/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 16:46:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.425	2.631	69931778	141.6E6	51.395	46.081
2)	SA Decachlor...	8.914	7.735	57677454	116.4E6	49.217	41.712
Target Compounds							
2)	A alpha-BHC	3.890	3.124	96178479	201.2E6	51.918	46.074
3)	MA gamma-BHC...	4.225	3.449	89063685	183.5E6	50.879	46.975
4)	MA Heptachlor	4.801	3.782	87532968	174.8E6	50.584	44.828
5)	MB Aldrin	5.142	4.056	78240554	166.0E6	49.848	44.860
6)	B beta-BHC	4.438	3.748	37878004	76604623	50.971	46.451
7)	B delta-BHC	4.681	3.972	77087950	183.9E6	49.891	46.186
8)	B Heptachlo...	5.574	4.556	76935086	148.3E6	57.164	44.683
9)	A Endosulfan I	5.961	4.922	64241758	136.1E6	48.785	44.099
10)	B gamma-Chl...	5.830	4.805	68732628	148.1E6	49.014	44.299
11)	B alpha-Chl...	5.907	4.868	68580732	144.9E6	48.753	44.271
12)	B 4,4'-DDE	6.086	5.062	64746600	144.2E6	49.876	44.629
13)	MA Dieldrin	6.238	5.185	66122637	150.7E6	49.500	45.902
14)	MA Endrin	6.469	5.458	60218466	122.5E6	51.044	44.810
15)	B Endosulfa...	6.697	5.753	53880585	115.8E6	49.178	42.700
16)	A 4,4'-DDD	6.611	5.615	50993701	115.4E6	49.923	43.176
17)	MA 4,4'-DDT	6.921	5.864	54514208	116.7E6	48.802	44.304
18)	B Endrin al...	6.828	5.933	44625813	92116257	48.886	44.024
19)	B Endosulfa...	7.060	6.156	54200107	120.1E6	49.028	44.783
20)	A Methoxychlor	7.401	6.442	29499660	60631613	48.983	42.978
21)	B Endrin ke...	7.548	6.654	59915915	123.9E6	49.114	42.998m
22)	Mirex	8.009	6.831	44279595	91450151	48.129	42.697m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
Data File : PL077437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 11:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

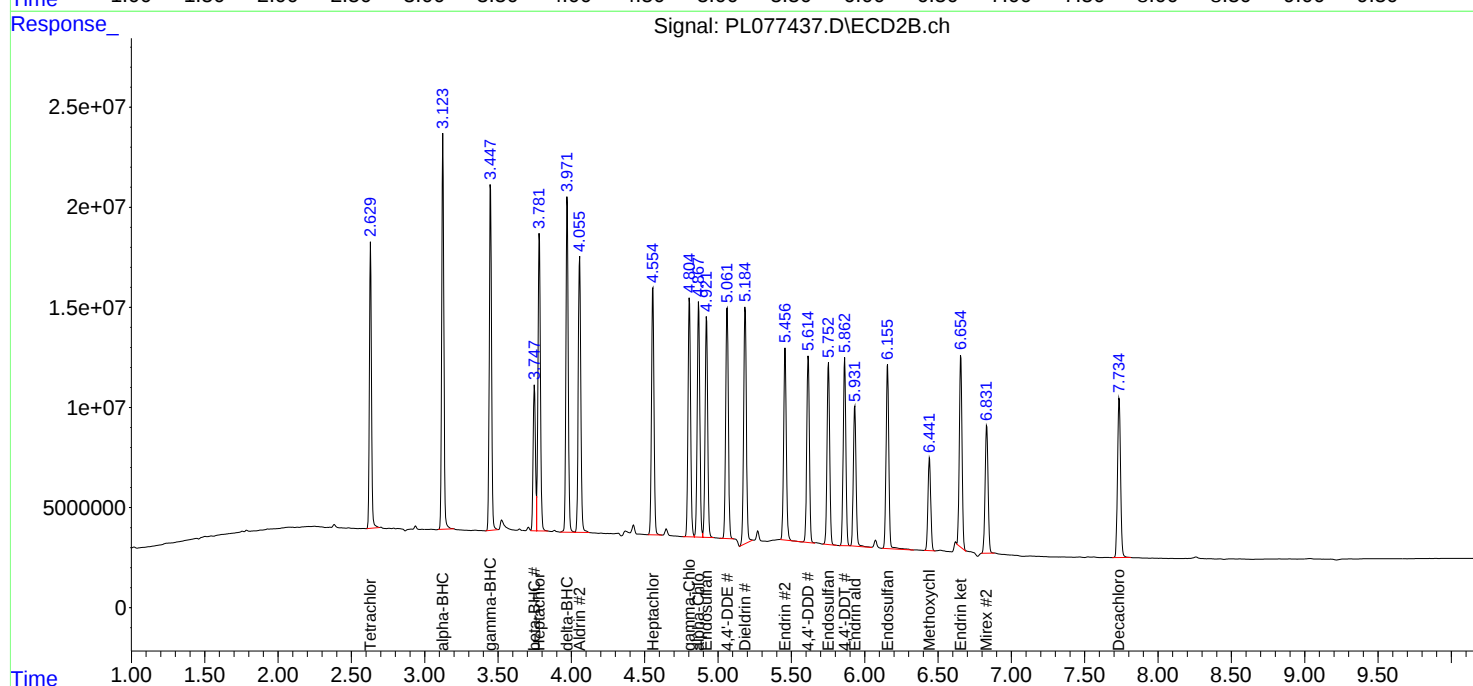
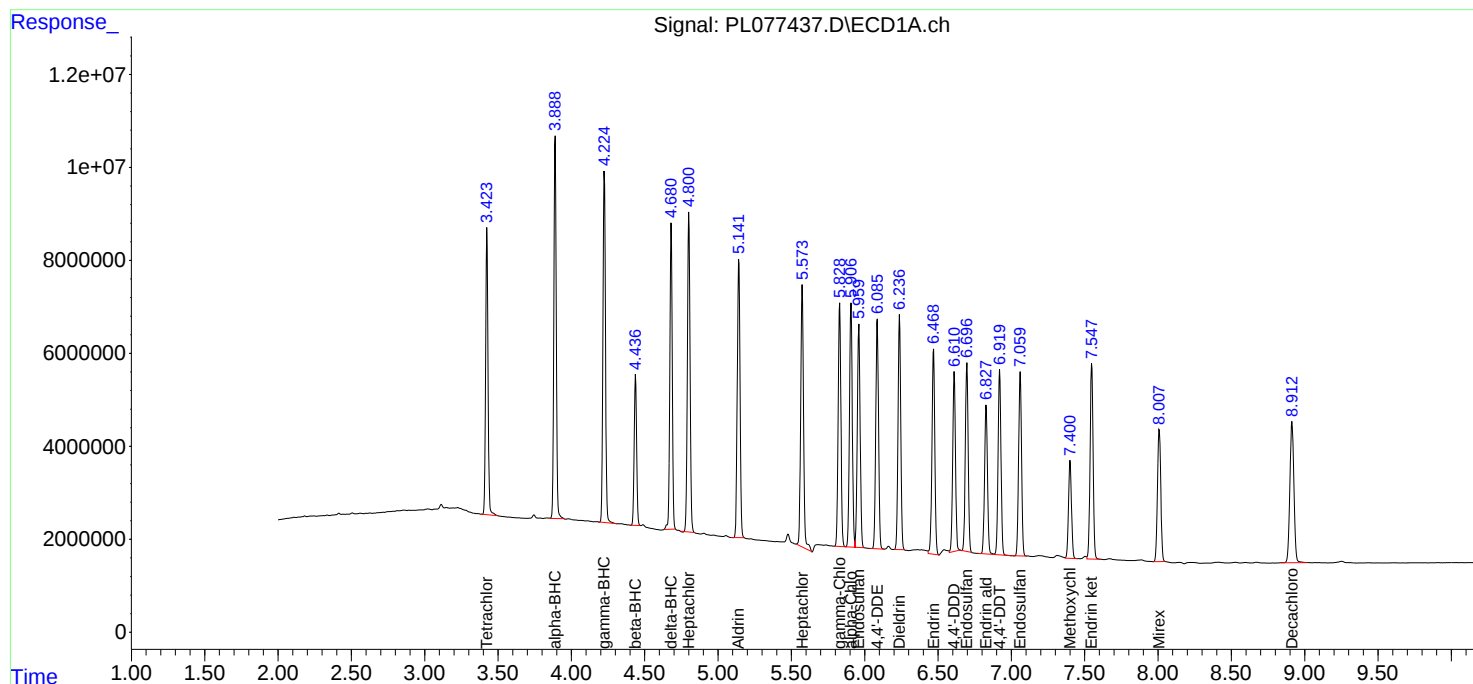
Manual Integrations

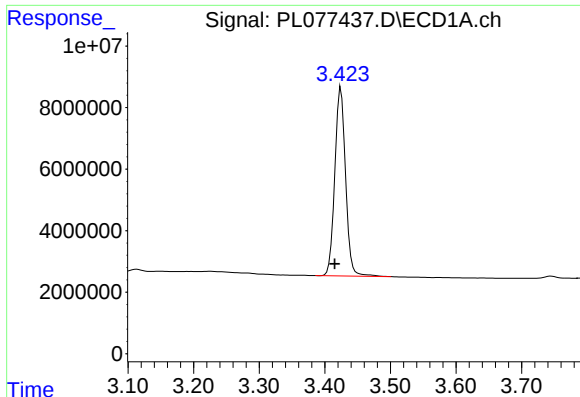
APPROVED

Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 16:46:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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





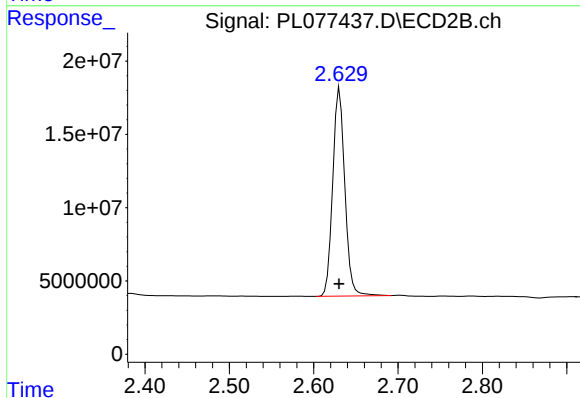
#1 Tetrachloro-m-xylene

R.T.: 3.425 min
Delta R.T.: 0.010 min
Response: 69931778
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

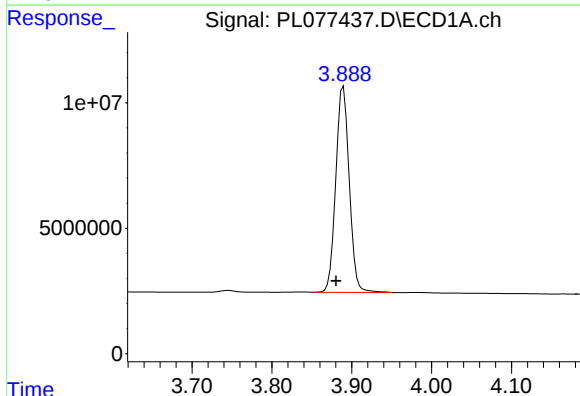
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



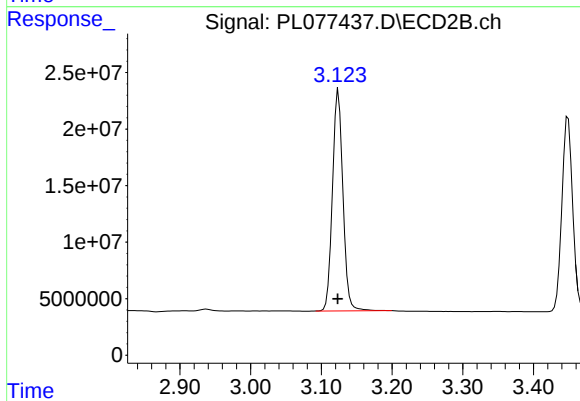
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 141620993
Conc: 46.08 ng/ml



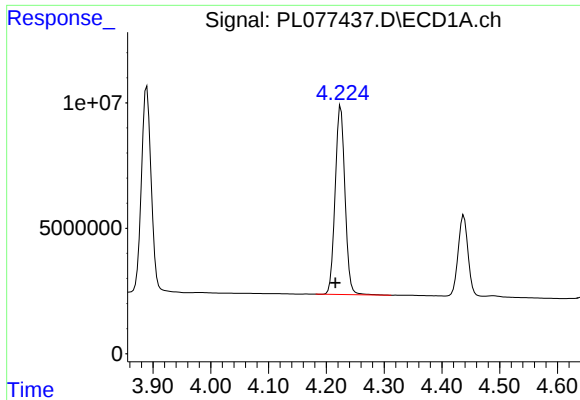
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.009 min
Response: 96178479
Conc: 51.92 ng/ml



#2 alpha-BHC

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 201181332
Conc: 46.07 ng/ml



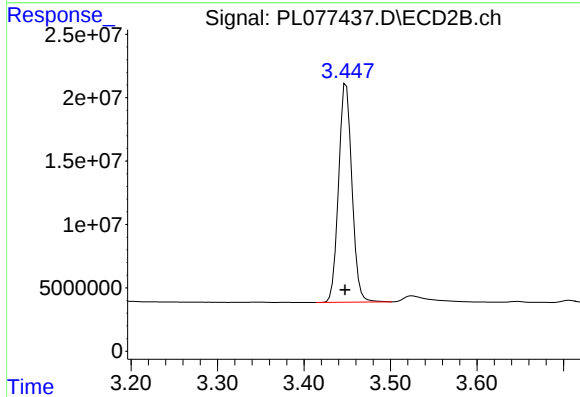
#3 gamma-BHC (Lindane)

R.T.: 4.225 min
Delta R.T.: 0.009 min
Response: 89063685
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

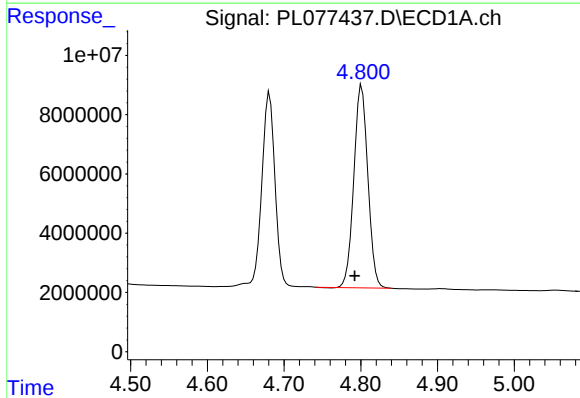
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



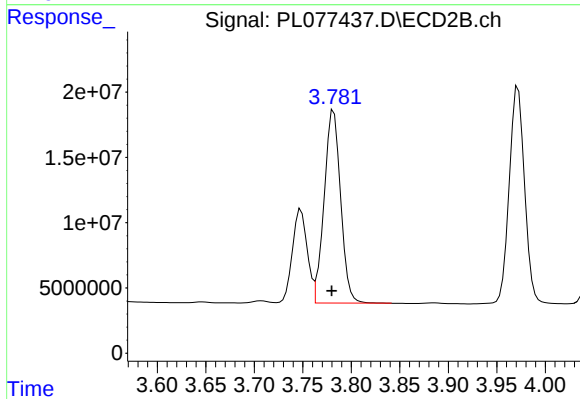
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.001 min
Response: 183510759
Conc: 46.98 ng/ml



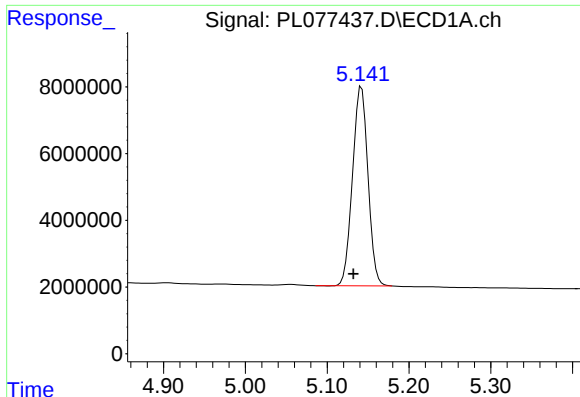
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: 0.009 min
Response: 87532968
Conc: 50.58 ng/ml



#4 Heptachlor

R.T.: 3.782 min
Delta R.T.: 0.002 min
Response: 174758140
Conc: 44.83 ng/ml



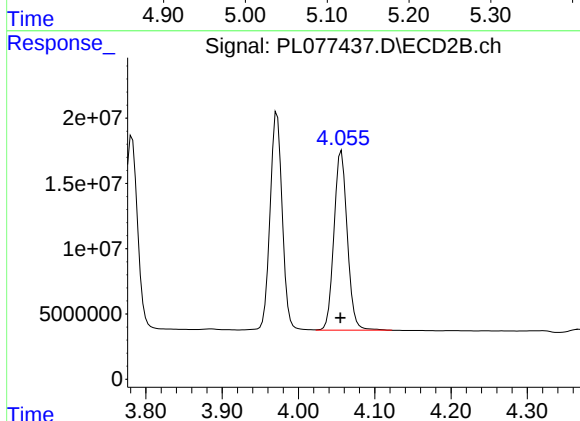
#5 Aldrin

R.T.: 5.142 min
Delta R.T.: 0.010 min
Response: 78240554
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

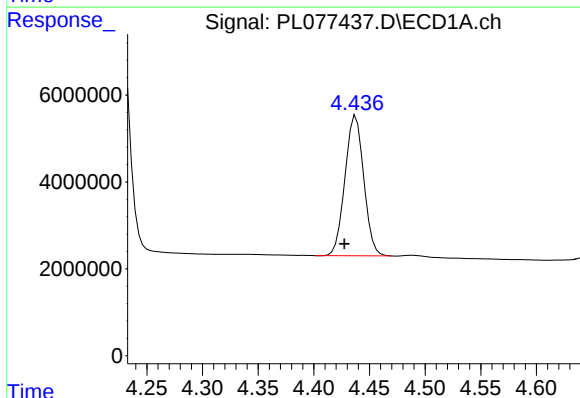
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



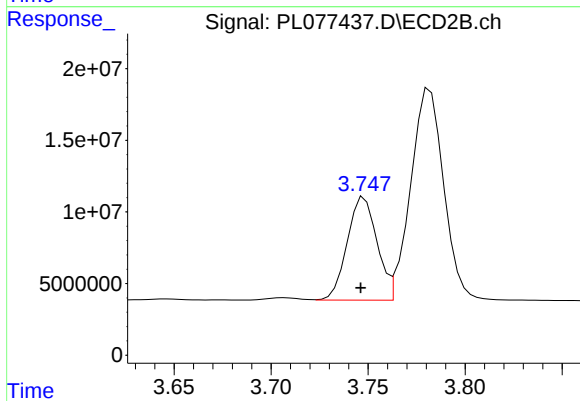
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 166029872
Conc: 44.86 ng/ml



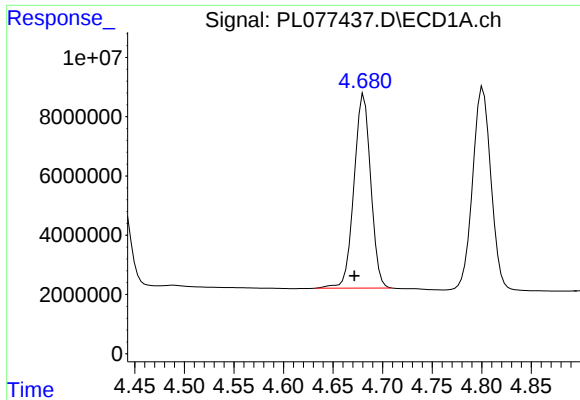
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.010 min
Response: 37878004
Conc: 50.97 ng/ml



#6 beta-BHC

R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 76604623
Conc: 46.45 ng/ml



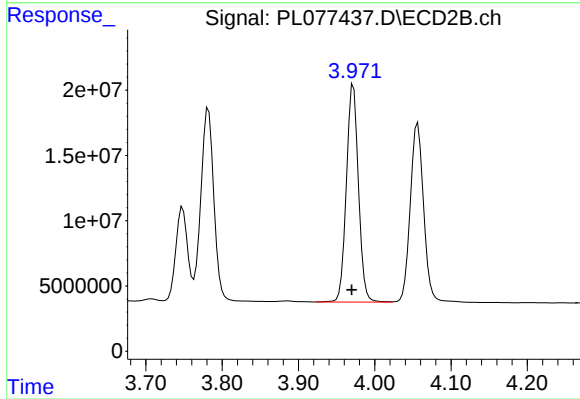
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: 0.009 min
Response: 77087950
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

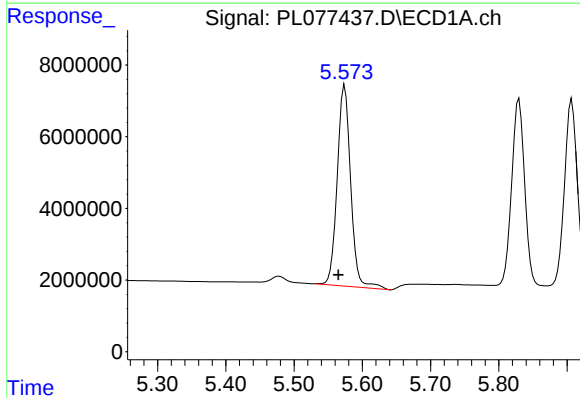
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



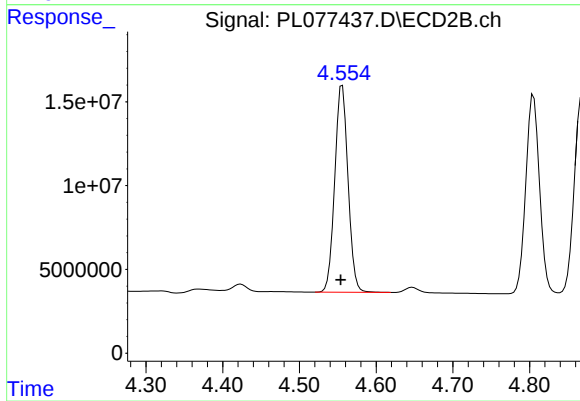
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 183899987
Conc: 46.19 ng/ml



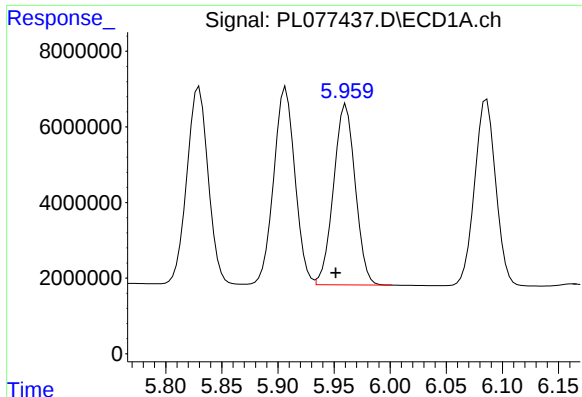
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.009 min
Response: 76935086
Conc: 57.16 ng/ml



#8 Heptachlor epoxide

R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 148295813
Conc: 44.68 ng/ml



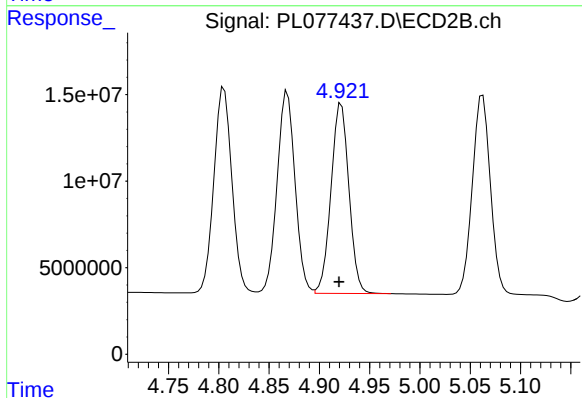
#9 Endosulfan I

R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 64241758
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

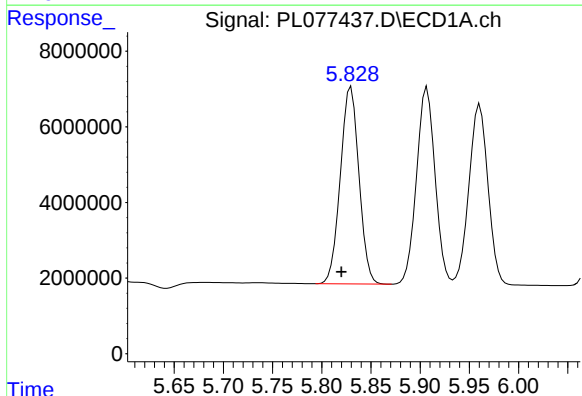
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



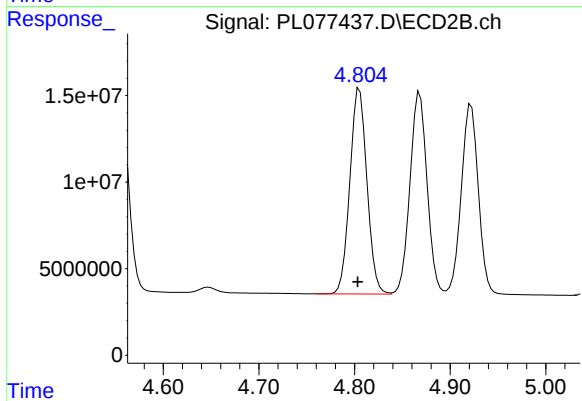
#9 Endosulfan I

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 136118625
Conc: 44.10 ng/ml



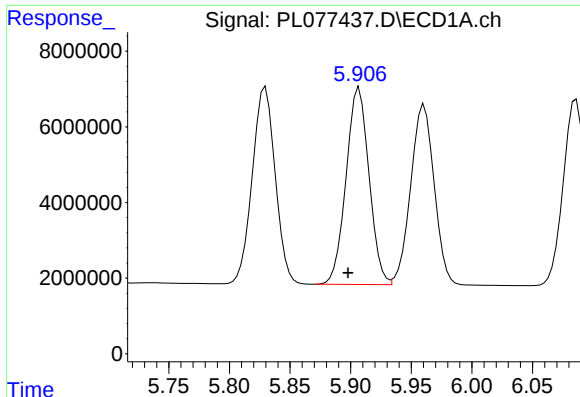
#10 gamma-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.010 min
Response: 68732628
Conc: 49.01 ng/ml



#10 gamma-Chlordane

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 148104276
Conc: 44.30 ng/ml



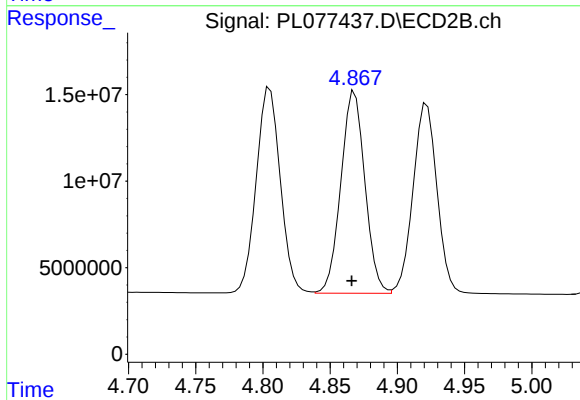
#11 alpha-Chlordane

R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 68580732
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

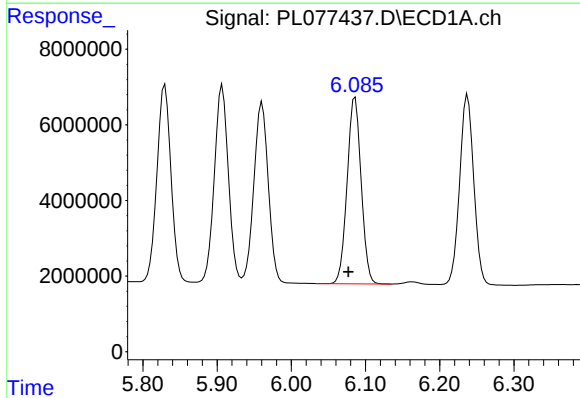
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



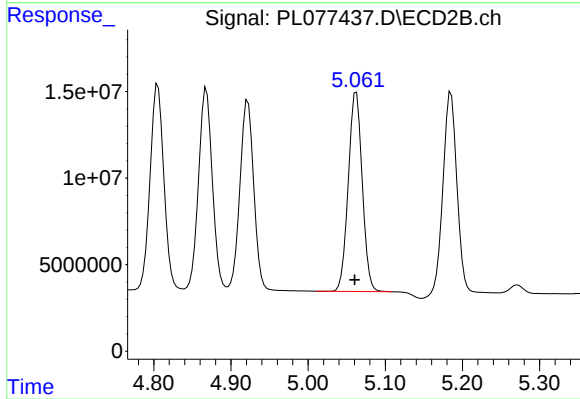
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 144925769
Conc: 44.27 ng/ml



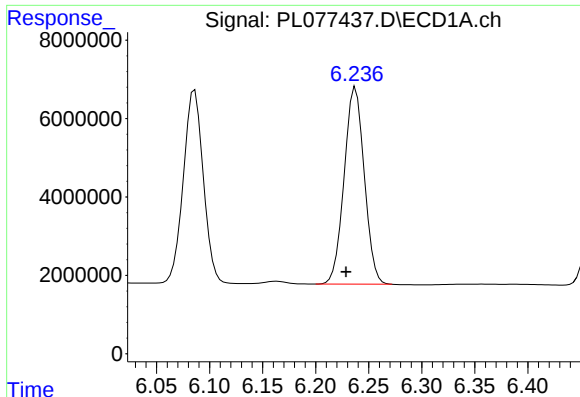
#12 4,4'-DDE

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 64746600
Conc: 49.88 ng/ml



#12 4,4'-DDE

R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 144151668
Conc: 44.63 ng/ml



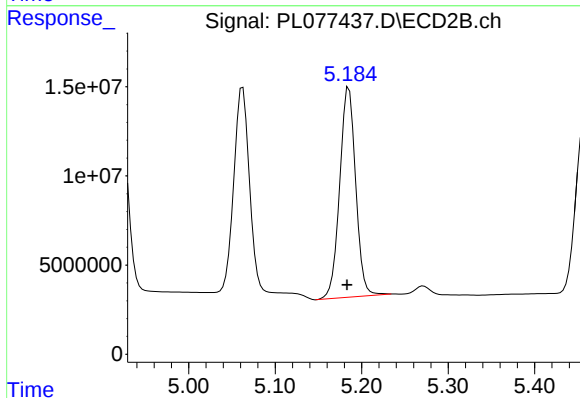
#13 Dieldrin

R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 66122637
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

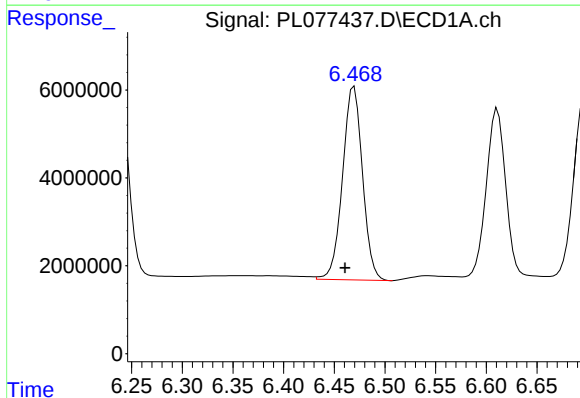
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



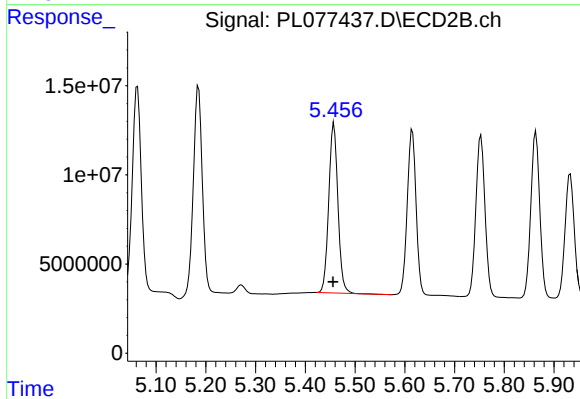
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 150734225
Conc: 45.90 ng/ml



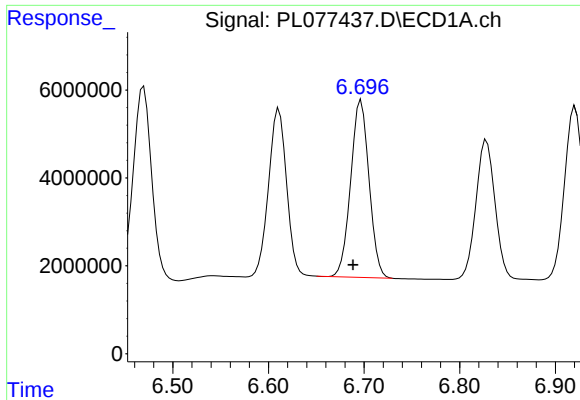
#14 Endrin

R.T.: 6.469 min
Delta R.T.: 0.009 min
Response: 60218466
Conc: 51.04 ng/ml



#14 Endrin

R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 122505191
Conc: 44.81 ng/ml



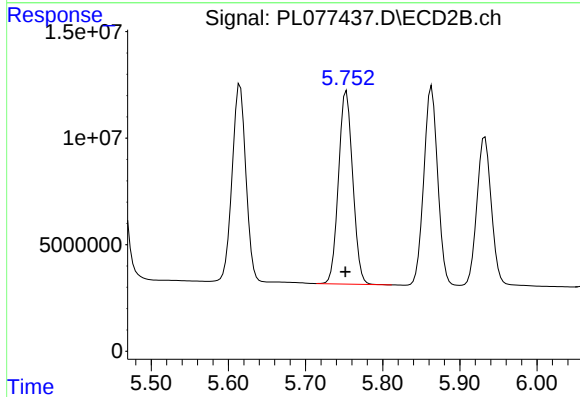
#15 Endosulfan II

R.T.: 6.697 min
Delta R.T.: 0.009 min
Response: 53880585
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

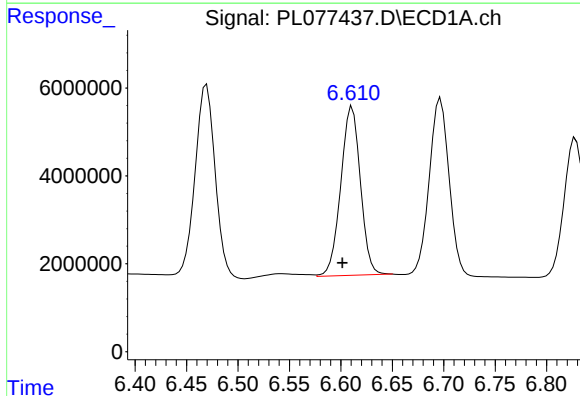
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



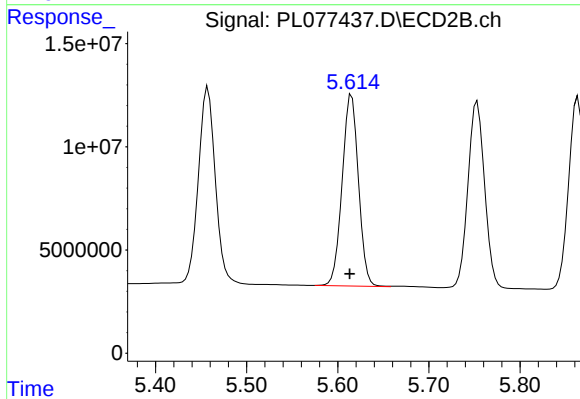
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 115804828
Conc: 42.70 ng/ml



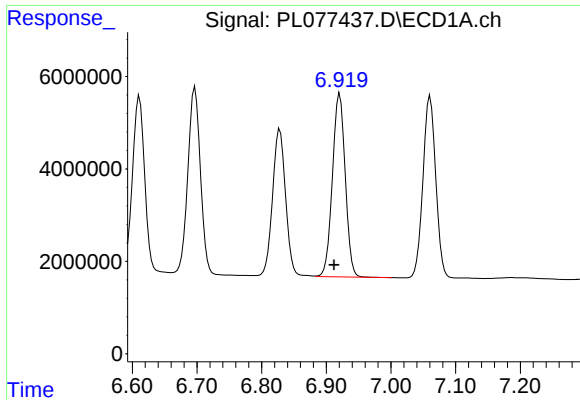
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: 0.009 min
Response: 50993701
Conc: 49.92 ng/ml



#16 4,4'-DDD

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 115443811
Conc: 43.18 ng/ml



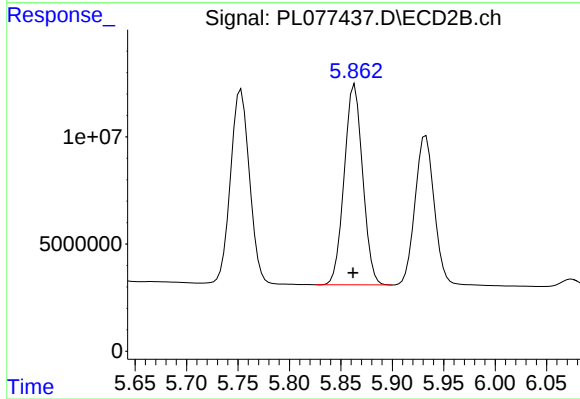
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: 0.009 min
Response: 54514208
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

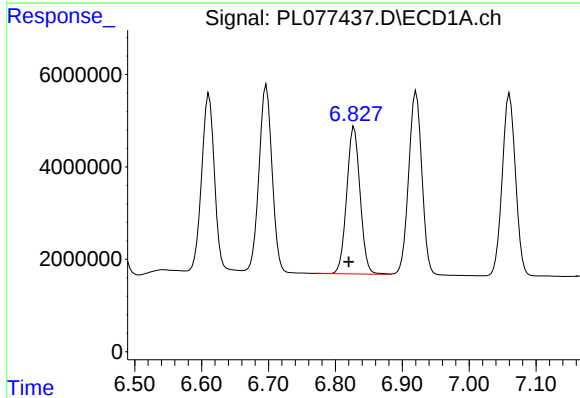
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



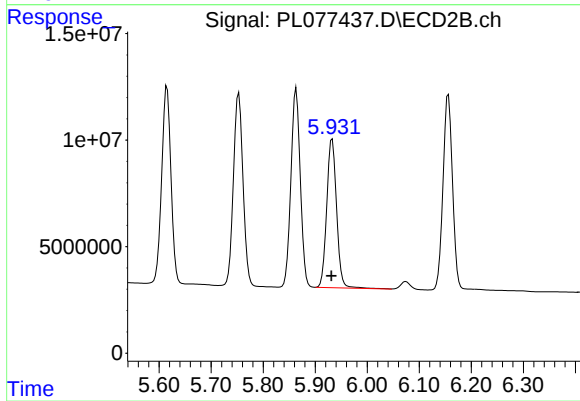
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 116704528
Conc: 44.30 ng/ml



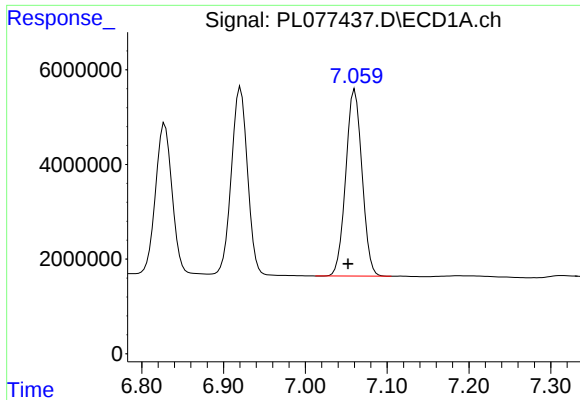
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.008 min
Response: 44625813
Conc: 48.89 ng/ml



#18 Endrin aldehyde

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 92116257
Conc: 44.02 ng/ml



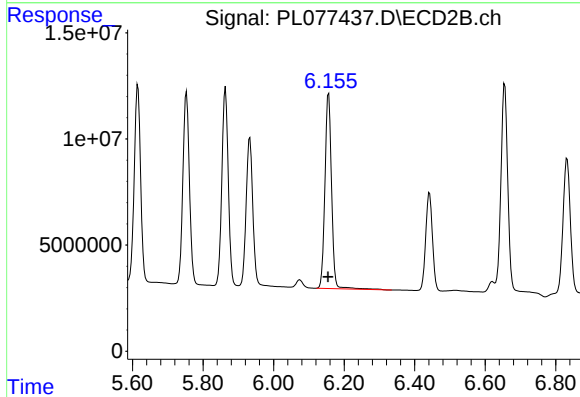
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: 0.008 min
Response: 54200107
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

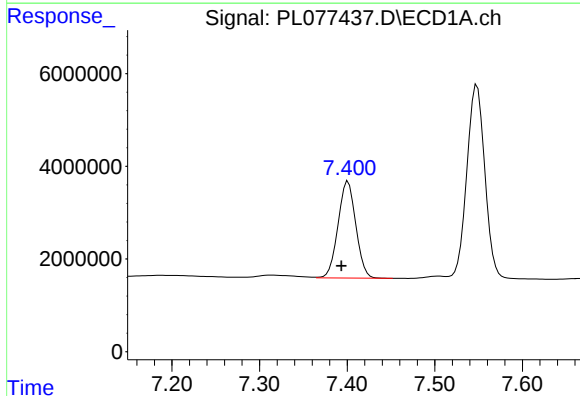
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



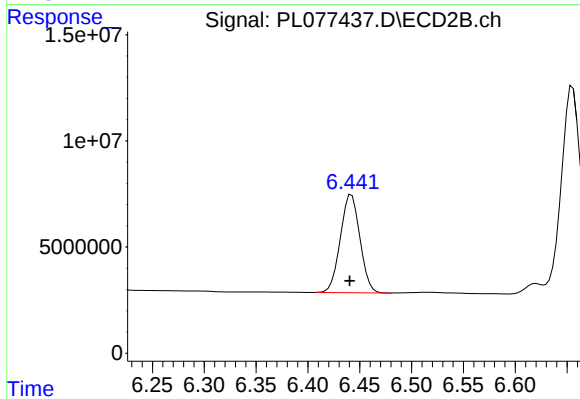
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 120130425
Conc: 44.78 ng/ml



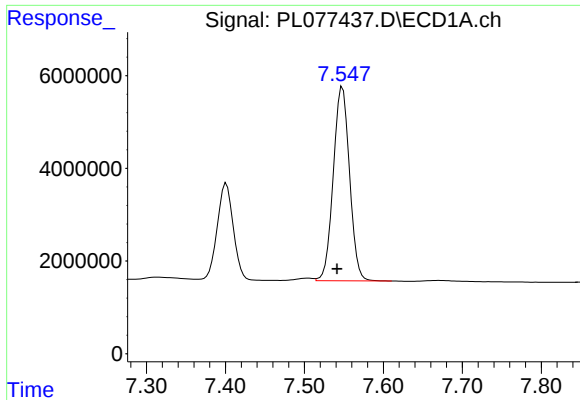
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.008 min
Response: 29499660
Conc: 48.98 ng/ml



#20 Methoxychlor

R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 60631613
Conc: 42.98 ng/ml



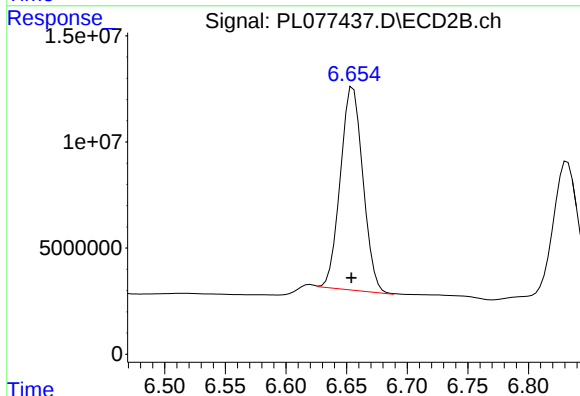
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: 0.007 min
Response: 59915915
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

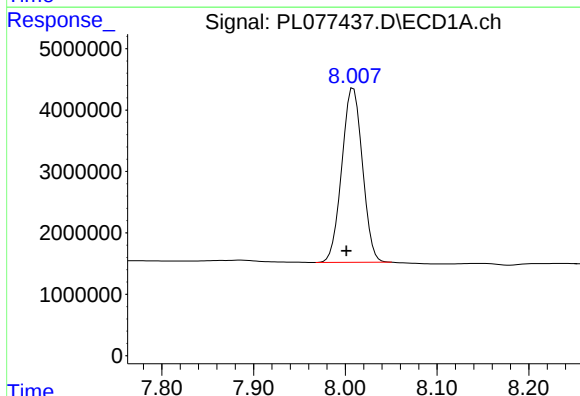
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



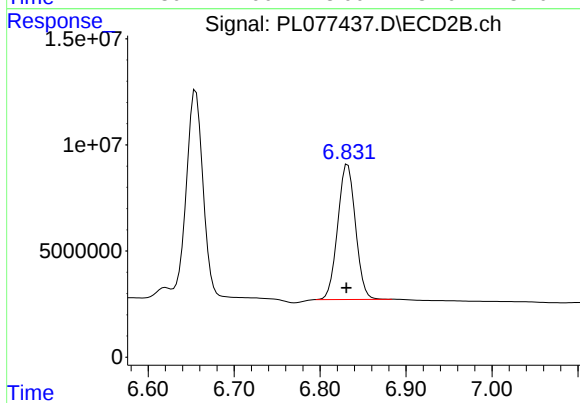
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 123870719
Conc: 43.00 ng/ml m



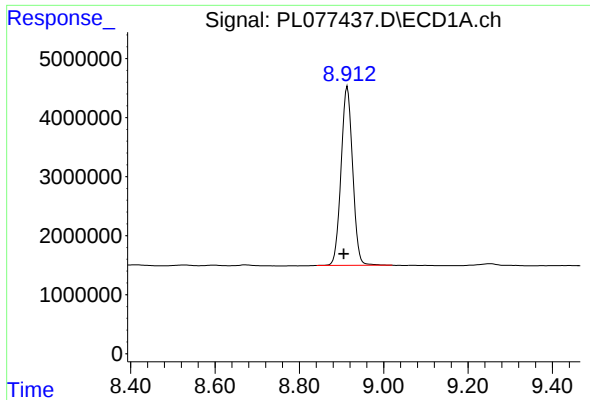
#22 Mirex

R.T.: 8.009 min
Delta R.T.: 0.008 min
Response: 44279595
Conc: 48.13 ng/ml



#22 Mirex

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 91450151
Conc: 42.70 ng/ml m



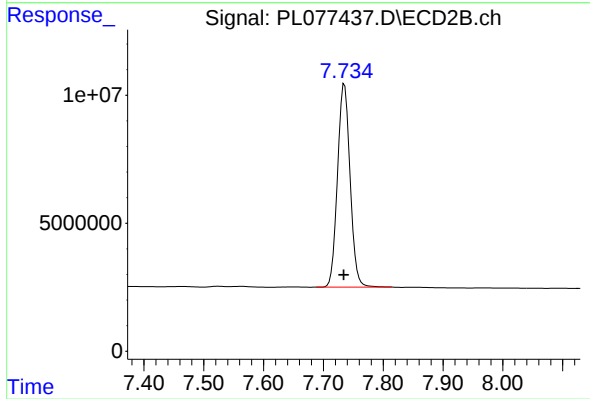
#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.008 min
Response: 57677454
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2022
Supervised By :Ankita Jodhani 09/02/2022



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: 0.001 min
Response: 116391095
Conc: 41.71 ng/ml