

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 15:10
 Operator : AR\AJ
 Sample : N5504-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SV34211L

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/23/2022
 Supervised By :Ankita Jodhani 11/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:48:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.567	32502284	42459571	15.608	16.671
28)	SA Decachlor...	8.771	7.633	29979192	34461249	17.922	16.612
Target Compounds							
2)	A alpha-BHC	3.778	3.051	3128962	2800268	0.993m	0.693m#
3)	MA gamma-BHC...	4.112	3.375	1206226	5352947	0.402m	1.509 #
4)	MA Heptachlor	4.683	3.700	3743983	2386415	1.251	0.657m#
5)	MB Aldrin	5.025	3.973	1770057	2650090	0.633	0.759m
6)	B beta-BHC	4.327	3.675	1983133	1190125	1.508	0.851m#
8)	B Heptachlo...	5.454	4.467	3313045	2900473	1.402m	0.934m#
9)	A Endosulfan I	5.840	4.830	1837860	1483216	0.765m	0.502m#
10)	B gamma-Chl...	5.708	4.715	2875679	2451656	1.125m	0.791m#
11)	B alpha-Chl...	5.786	4.774	2502768	1362888	0.973m	0.446m#
13)	MA Dieldrin	6.119	5.094	1882445	4624257	0.776m	1.504 #
14)	MA Endrin	6.347	5.362	1827418	2192482	0.826m	0.839m
15)	B Endosulfa...	6.579	5.658	1215294	1466843	0.539	0.548m
16)	A 4,4'-DDD	6.496	5.524	2253375	1641229	1.283	0.702 #
18)	B Endrin al...	6.708	5.838	1669565	1995989	1.045m	0.956m
19)	B Endosulfa...	6.941	6.059	1443043	2720827	0.718	1.043m#
20)	A Methoxychlor	7.291	6.346	1153719	1067259	1.082	0.808m#
21)	B Endrin ke...	7.428	6.557	1610504	2038240	0.774	0.721

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 15:10
 Operator : AR\AJ
 Sample : N5504-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

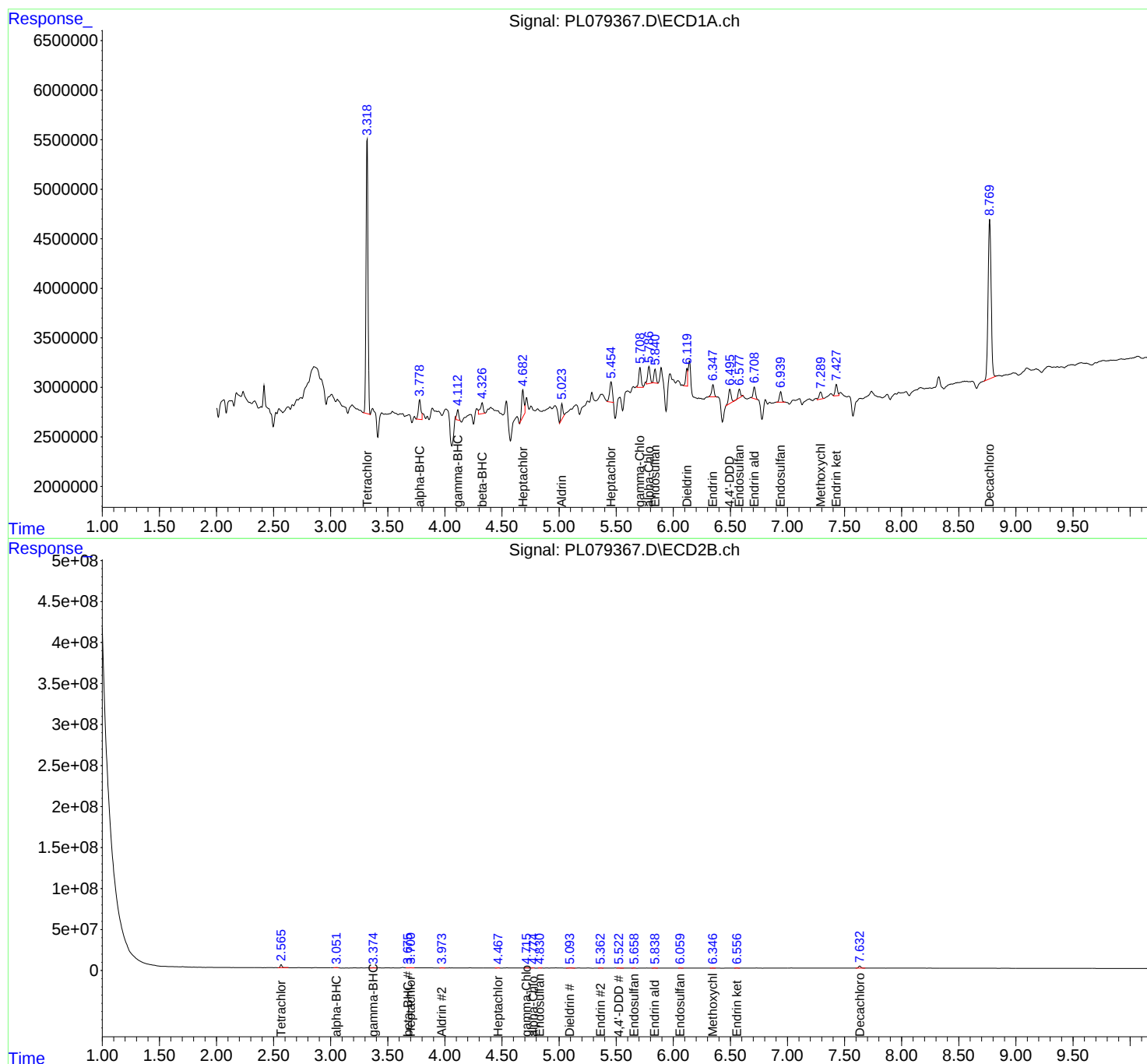
Instrument :
 ECD_L
 ClientSampleId :
 SV34211L

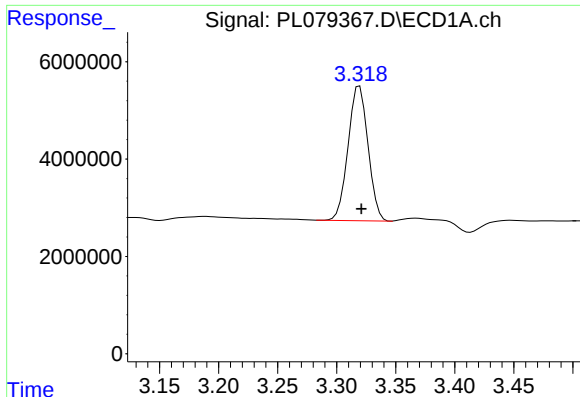
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 11/23/2022
 Supervised By : Ankita Jodhani 11/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:48:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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





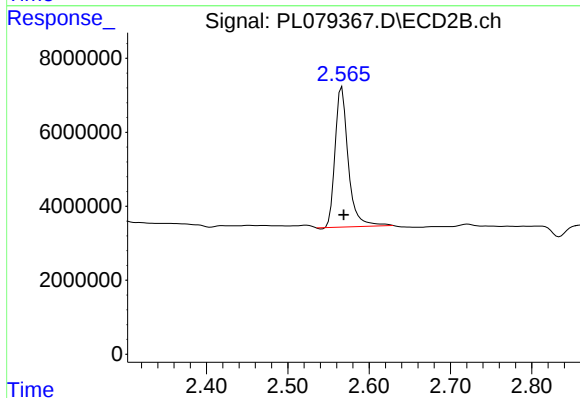
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 32502284
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L

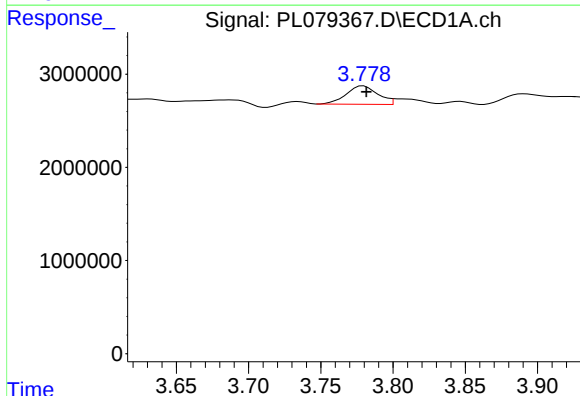
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



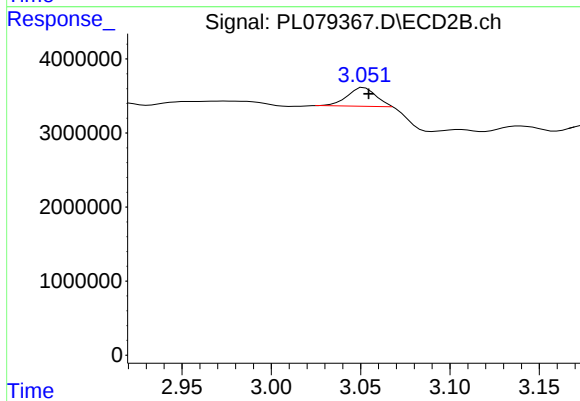
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 42459571
Conc: 16.67 ng/ml



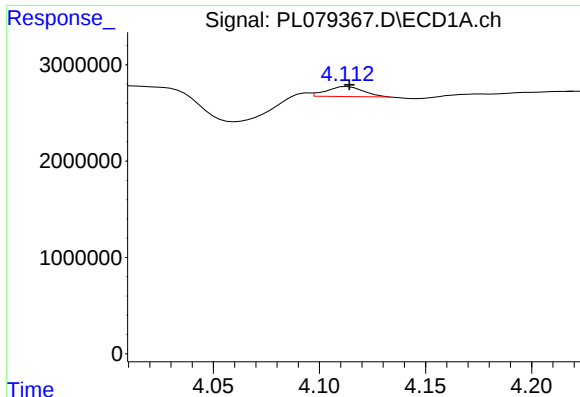
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 3128962
Conc: 0.99 ng/ml m



#2 alpha-BHC

R.T.: 3.051 min
Delta R.T.: -0.004 min
Response: 2800268
Conc: 0.69 ng/ml m



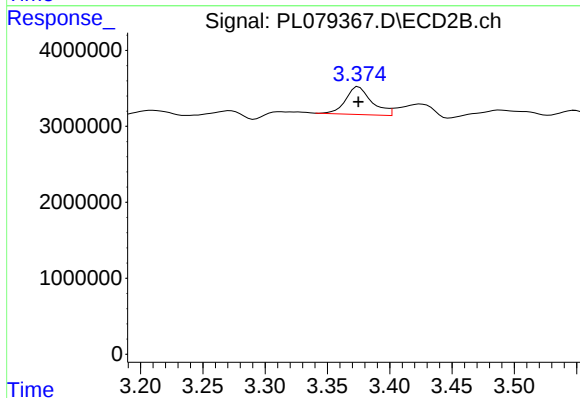
#3 gamma-BHC (Lindane)

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 1206226
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L

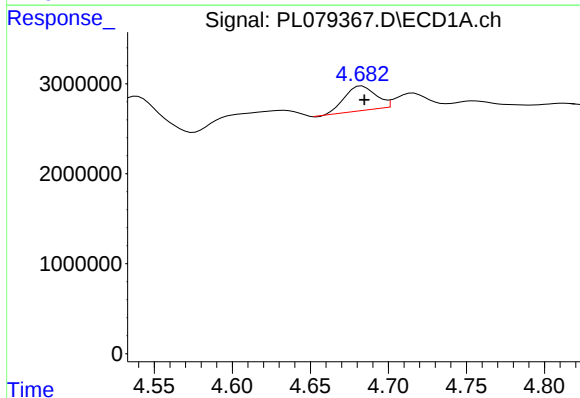
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



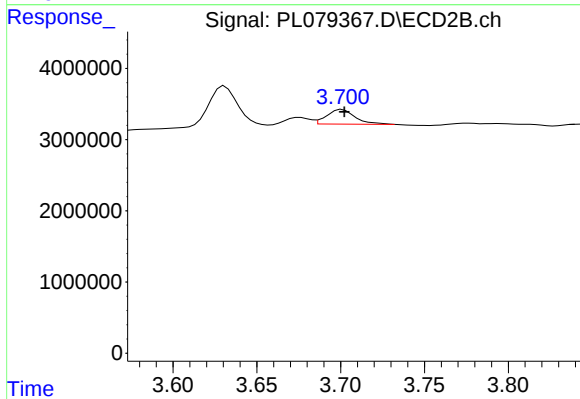
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.000 min
Response: 5352947
Conc: 1.51 ng/ml



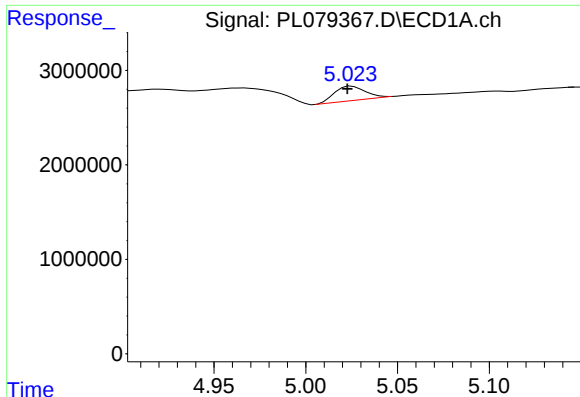
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 3743983
Conc: 1.25 ng/ml



#4 Heptachlor

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 2386415
Conc: 0.66 ng/ml m



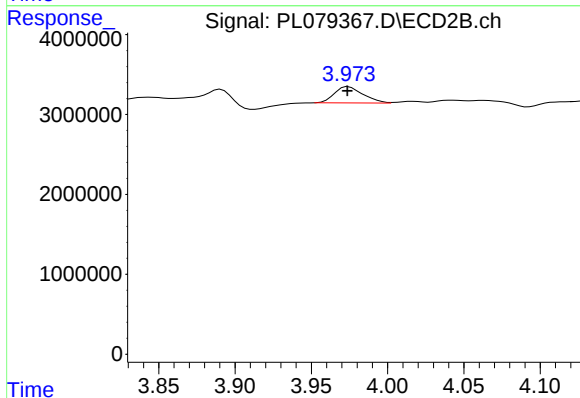
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 1770057
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L

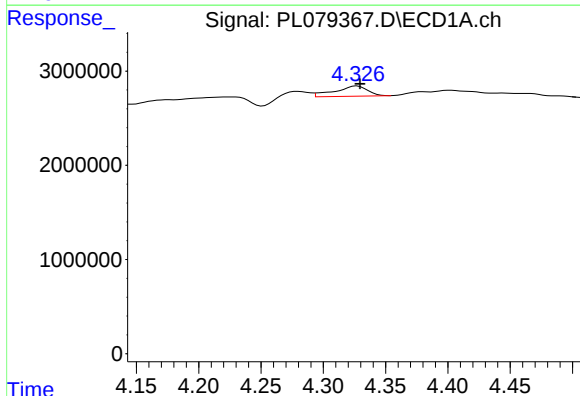
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



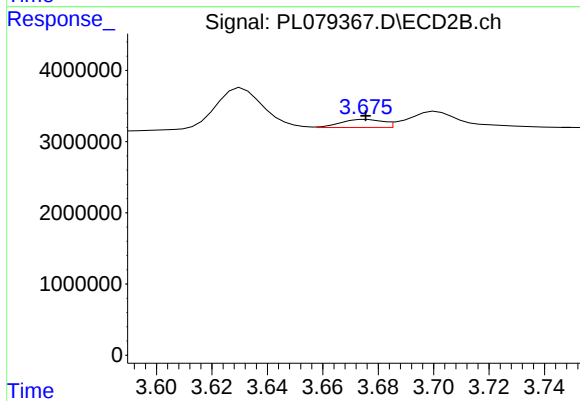
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 2650090
Conc: 0.76 ng/ml m



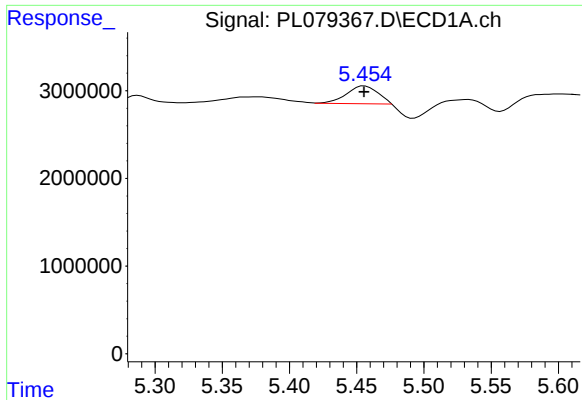
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 1983133
Conc: 1.51 ng/ml



#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 1190125
Conc: 0.85 ng/ml m



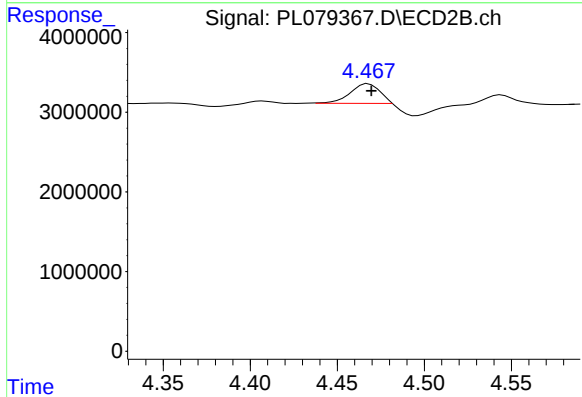
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 3313045
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L

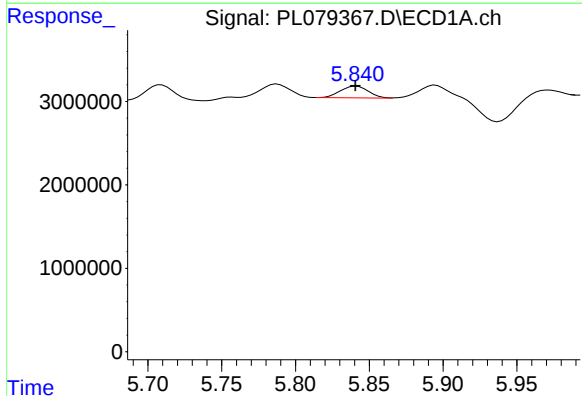
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



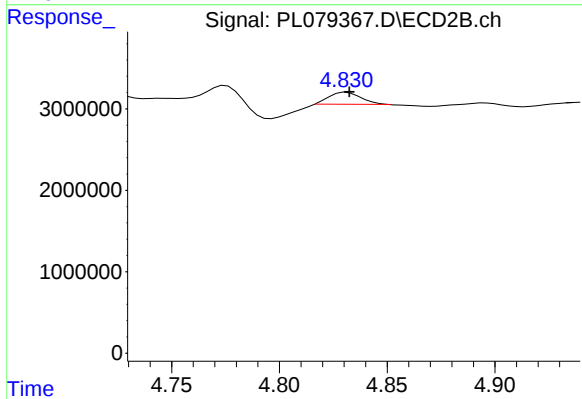
#8 Heptachlor epoxide

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 2900473
Conc: 0.93 ng/ml m



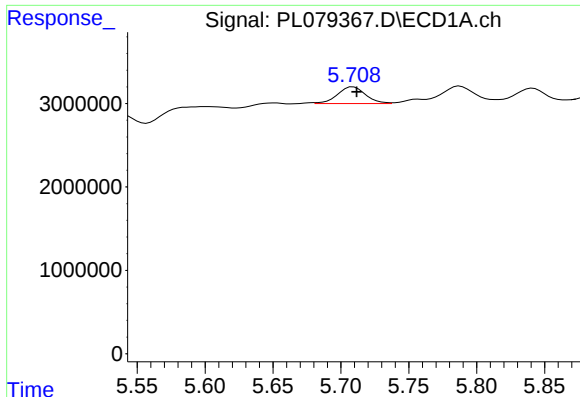
#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1837860
Conc: 0.77 ng/ml m



#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 1483216
Conc: 0.50 ng/ml m



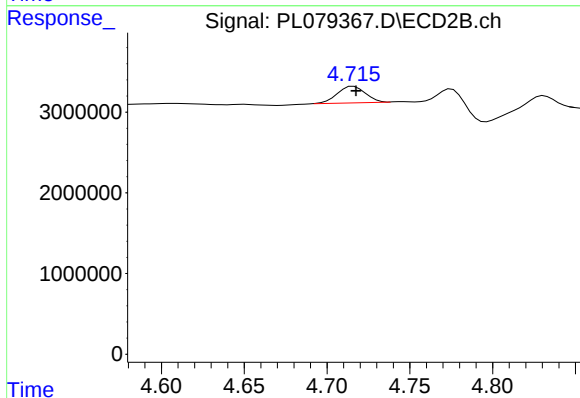
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 2875679
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L

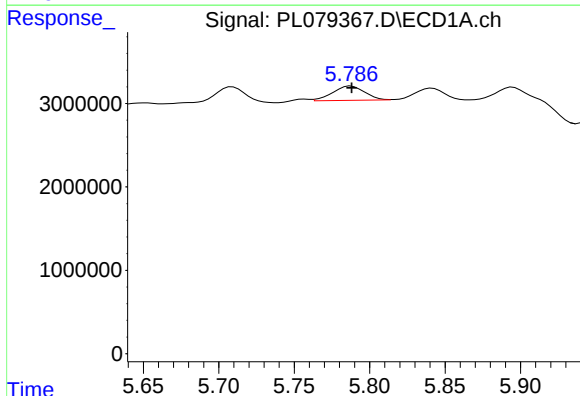
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



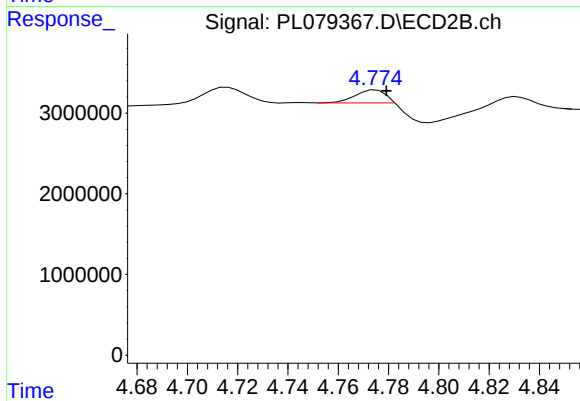
#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 2451656
Conc: 0.79 ng/ml m



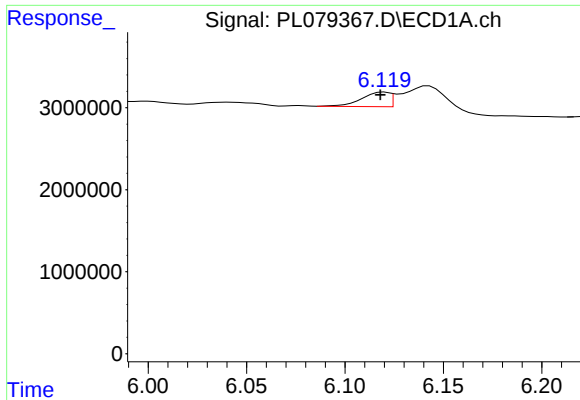
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 2502768
Conc: 0.97 ng/ml m



#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 1362888
Conc: 0.45 ng/ml m



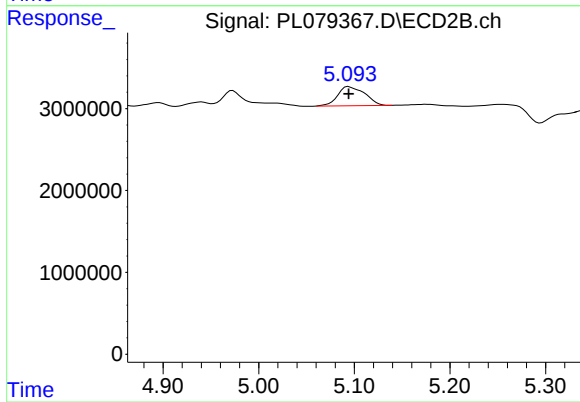
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 1882445
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L

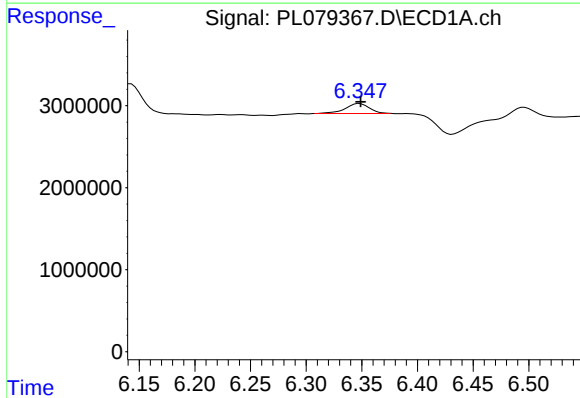
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



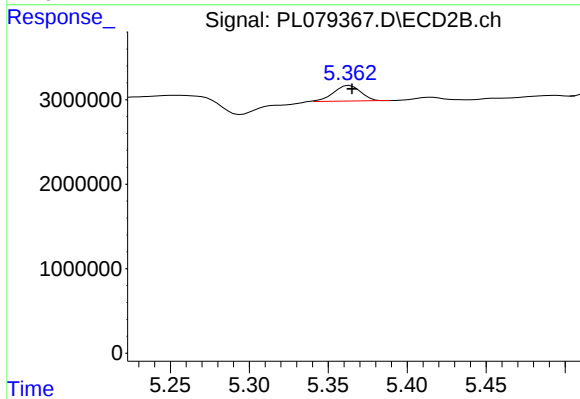
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4624257
Conc: 1.50 ng/ml



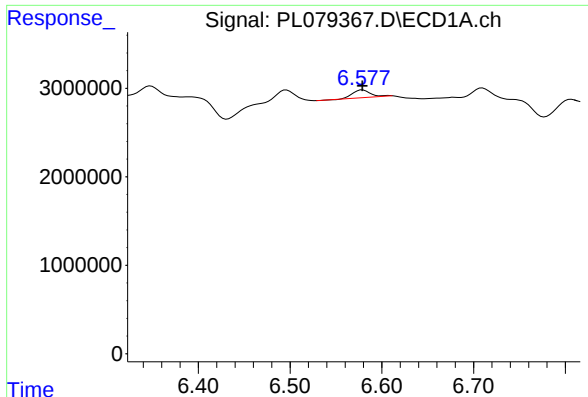
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 1827418
Conc: 0.83 ng/ml m



#14 Endrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 2192482
Conc: 0.84 ng/ml m



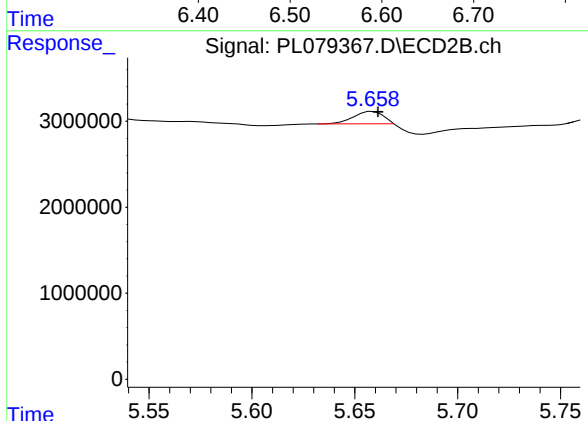
#15 Endosulfan II

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 1215294
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



#15 Endosulfan II

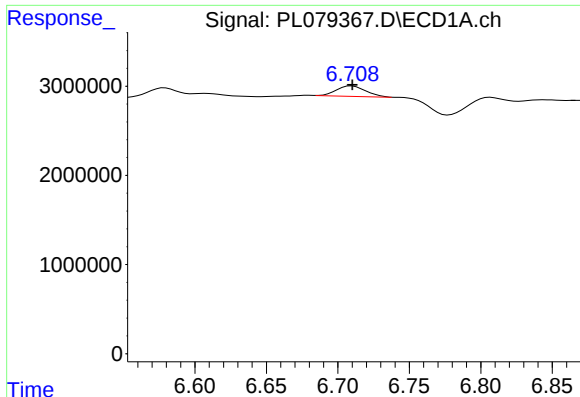
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 1466843
Conc: 0.55 ng/ml m

#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 2253375
Conc: 1.28 ng/ml

#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 1641229
Conc: 0.70 ng/ml



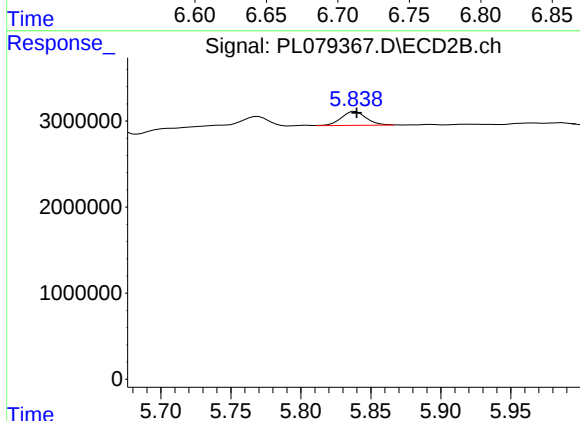
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1669565
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L

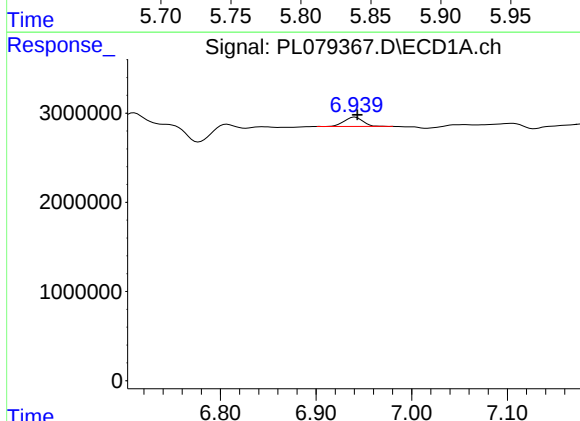
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



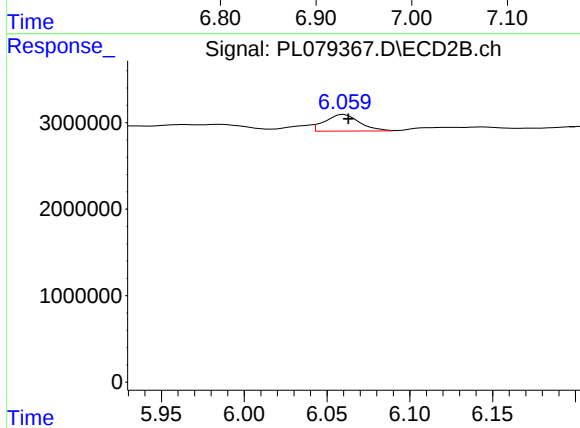
#18 Endrin aldehyde

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 1995989
Conc: 0.96 ng/ml m



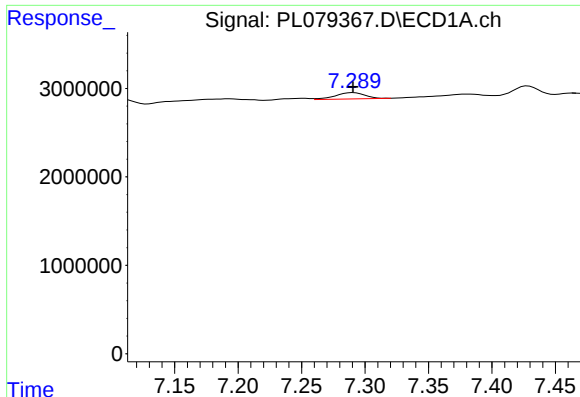
#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 1443043
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 2720827
Conc: 1.04 ng/ml m



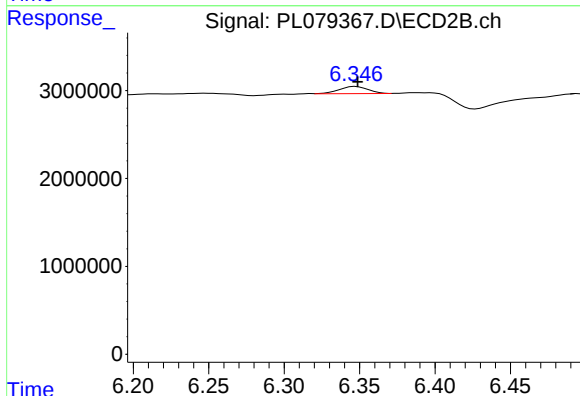
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1153719
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L

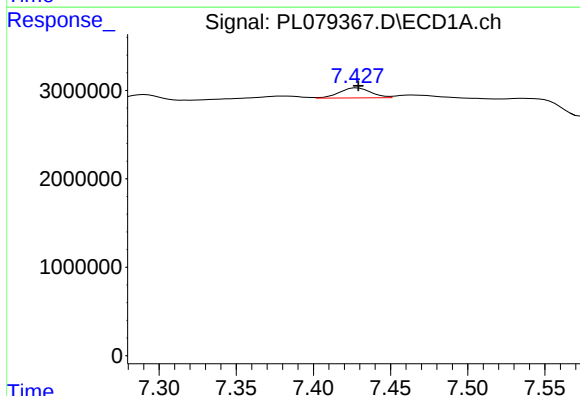
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



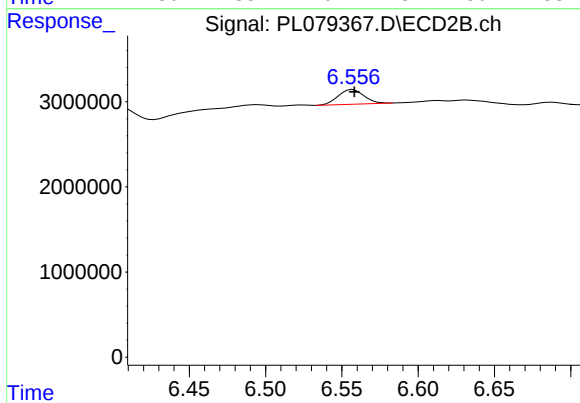
#20 Methoxychlor

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 1067259
Conc: 0.81 ng/ml m



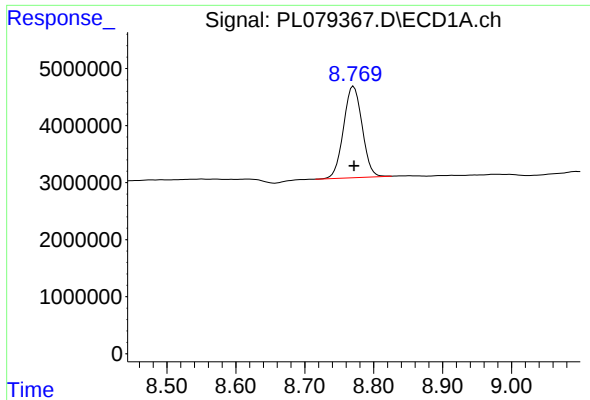
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1610504
Conc: 0.77 ng/ml



#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 2038240
Conc: 0.72 ng/ml



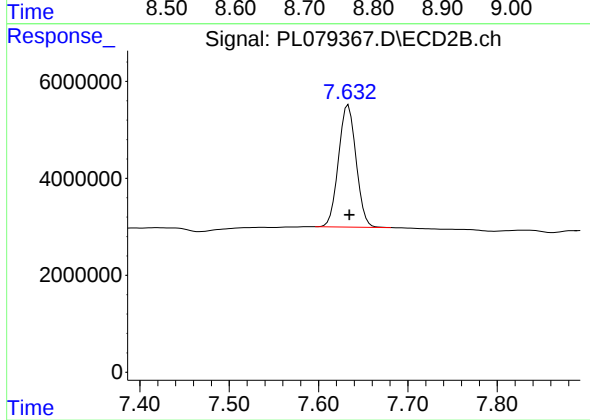
#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 29979192
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV34211L

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 34461249
Conc: 16.61 ng/ml