

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
 Data File : PL075865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 11:25
 Operator : AR\AJ
 Sample : N3397-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-2-061722

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/21/2022
 Supervised By : Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 00:48:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.640	4.635	1272681	4193572	1.886m	2.499m#
2)	SA Decachlor...	11.636	10.377	931460	2848290	1.521m	2.022 #
Target Compounds							
2)	A alpha-BHC	6.225	5.337	4767804	11002342	5.072	4.859
3)	MA gamma-BHC...	6.624	5.758	5546307	11426948	6.319	5.269
4)	MA Heptachlor	7.277	6.165	4440442	10643824	4.829m	4.992
5)	MB Aldrin	7.651	6.489	4285324	13138487	5.219m	6.690 #
6)	B beta-BHC	6.875	6.135	2808865	5342780	6.844m	5.443m
7)	B delta-BHC	7.144	6.395	4173864	10764058	5.424m	5.028m
8)	B Heptachlo...	8.119	7.062	4212340	10749319	5.449m	5.874
9)	A Endosulfan I	8.528	7.464	3848742	9017315	5.501	5.391m
10)	B gamma-Chl...	8.386	7.337	7919542	10301745	10.198m	5.619m#
11)	B alpha-Chl...	8.470	7.406	4392469	9450118	5.760m	5.176m
12)	B 4,4'-DDE	8.654	7.620	2798810	8697264	4.229	5.440 #
13)	MA Dieldrin	8.818	7.752	3344834	15400677	4.630	9.099 #
14)	MA Endrin	9.057	8.039	2934002	7484726	4.948m	5.475
15)	B Endosulfa...	9.294	8.348	3783276	8334327	6.080	5.816m
16)	A 4,4'-DDD	9.198	8.201	3758205	7074041	6.869	5.380m
17)	MA 4,4'-DDT	9.519	8.461	3029283	7950779	4.729	5.656m
18)	B Endrin al...	9.426	8.537	2293427	5460825	4.478m	4.848
19)	B Endosulfa...	9.667	8.767	3423904	7854609	5.466	5.348
20)	A Methoxychlor	10.001	9.056	2041515	3681187	5.703m	4.519
21)	B Endrin ke...	10.169	9.285	5308256	7852546	7.548	4.865 #
22)	Mirex	10.643	9.471	7629709	5861195	13.557	4.564 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062022\
 Data File : PL075865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 11:25
 Operator : AR\AJ
 Sample : N3397-01MS 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

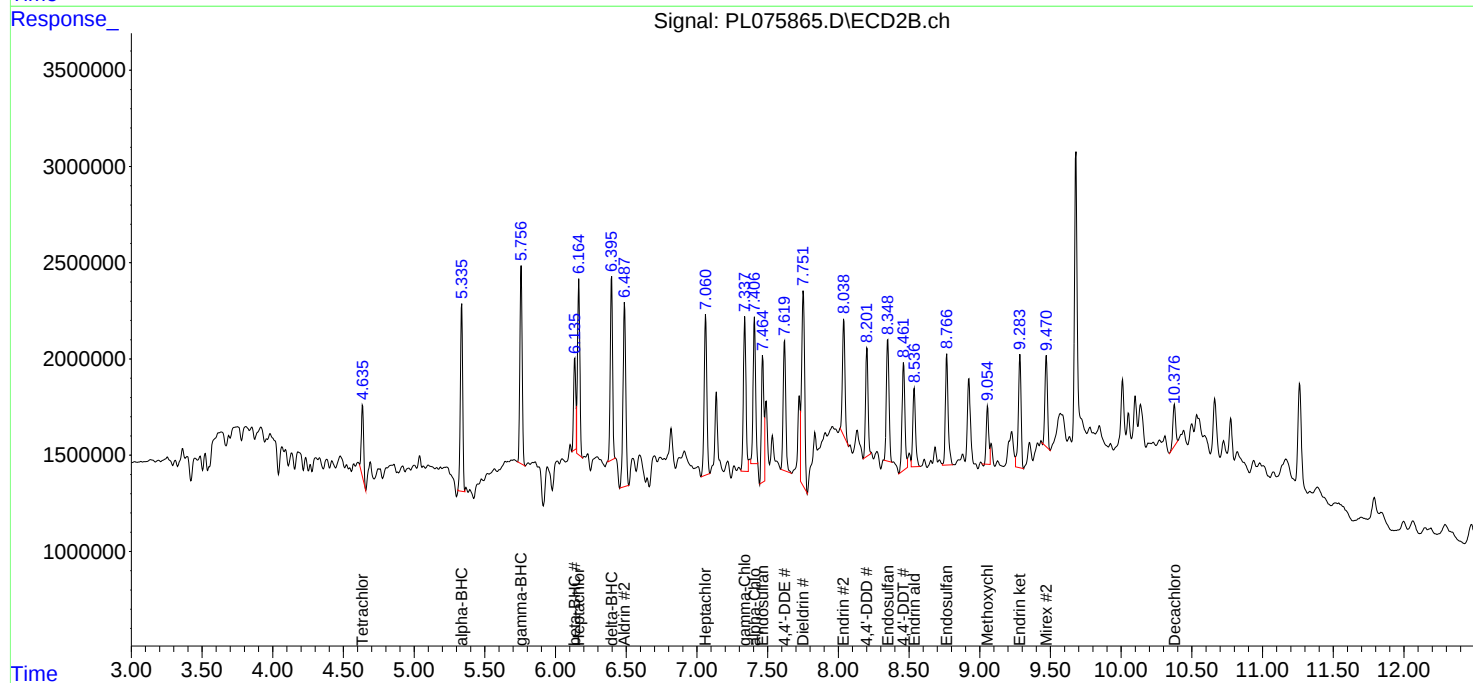
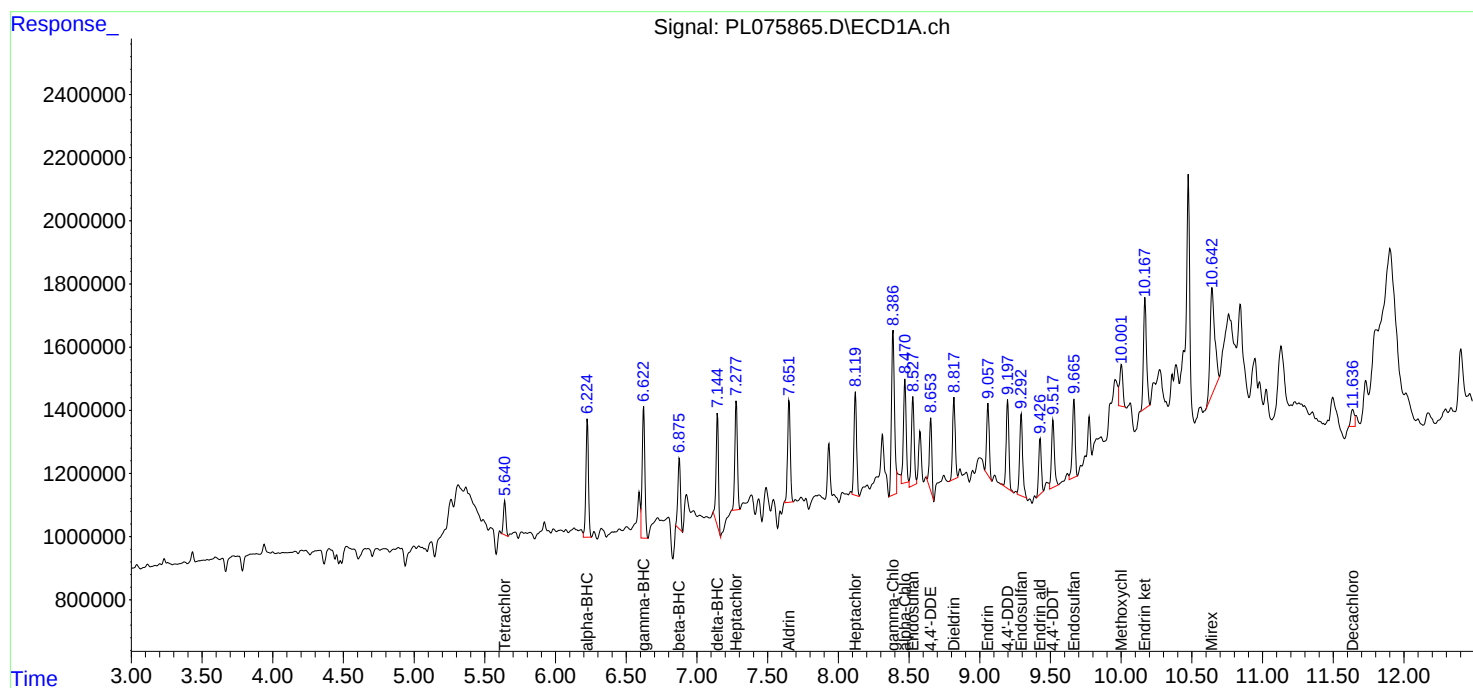
Instrument :
 ECD_L
 ClientSampleId :
 OR-2-061722

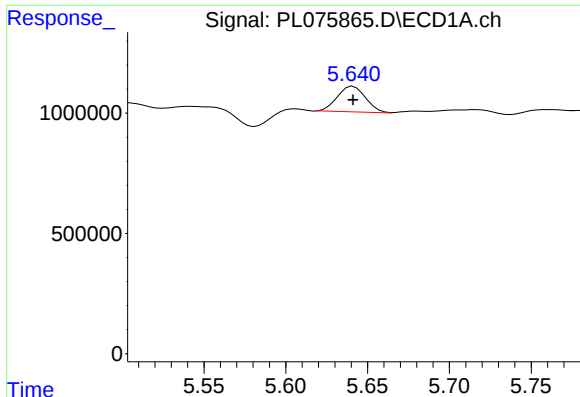
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/21/2022
 Supervised By :Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 00:48:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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





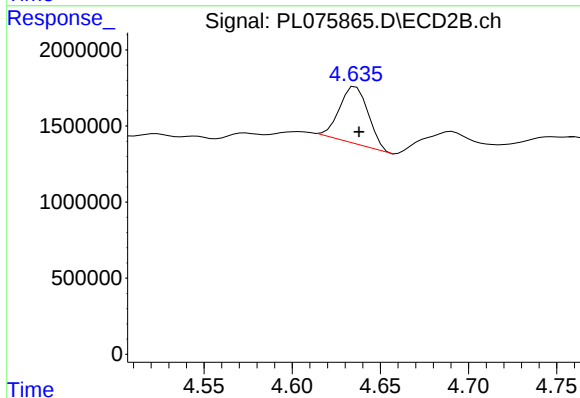
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 1272681
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

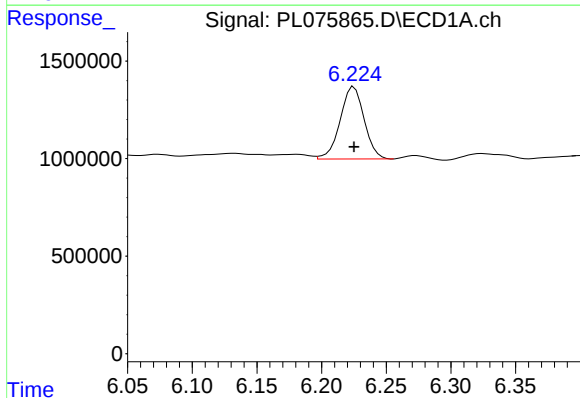
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



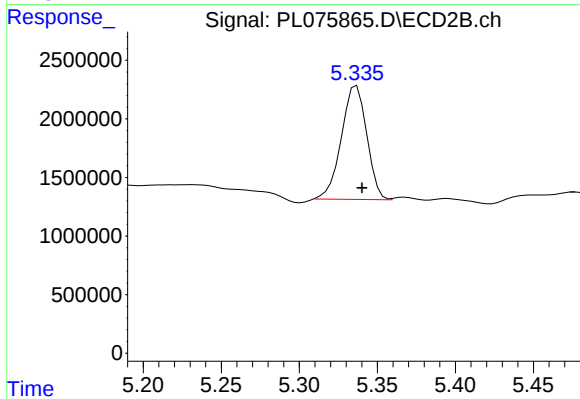
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 4193572
Conc: 2.50 ng/ml m



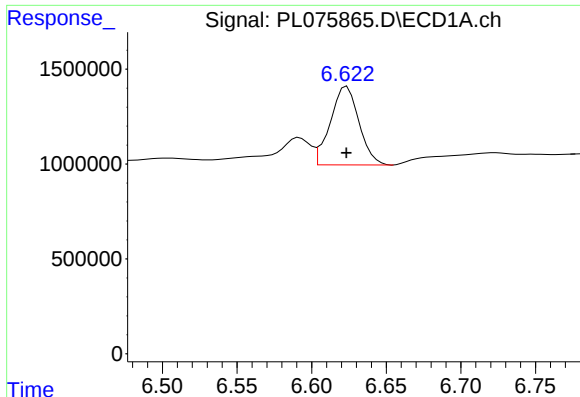
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4767804
Conc: 5.07 ng/ml



#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 11002342
Conc: 4.86 ng/ml



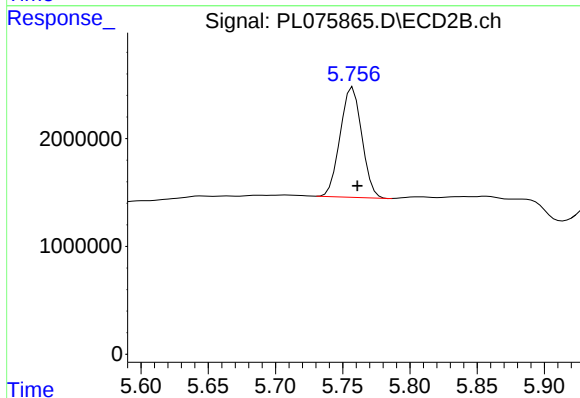
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 5546307
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

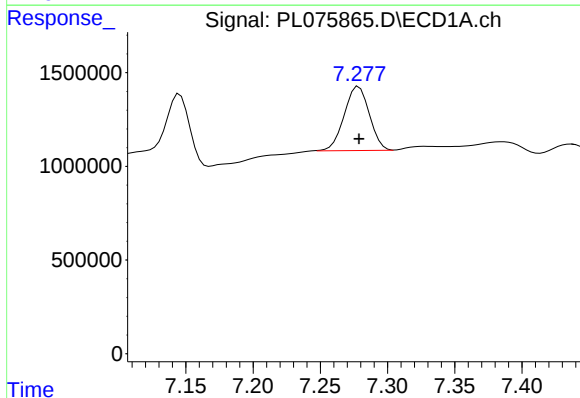
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



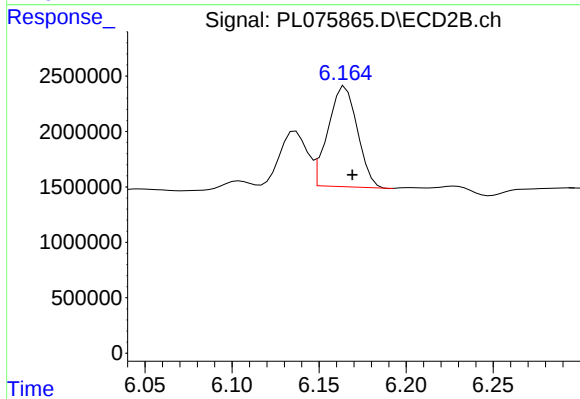
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 11426948
Conc: 5.27 ng/ml



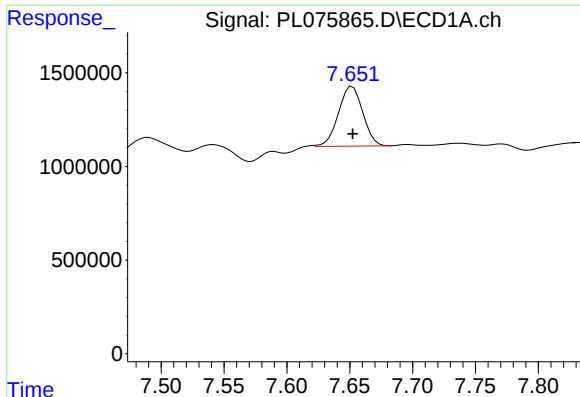
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 4440442
Conc: 4.83 ng/ml m



#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 10643824
Conc: 4.99 ng/ml



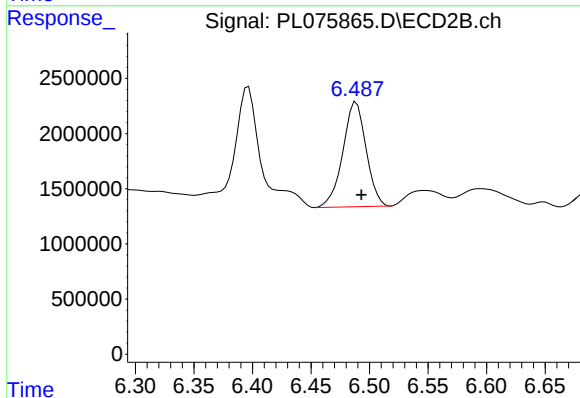
#5 Aldrin

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 4285324
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

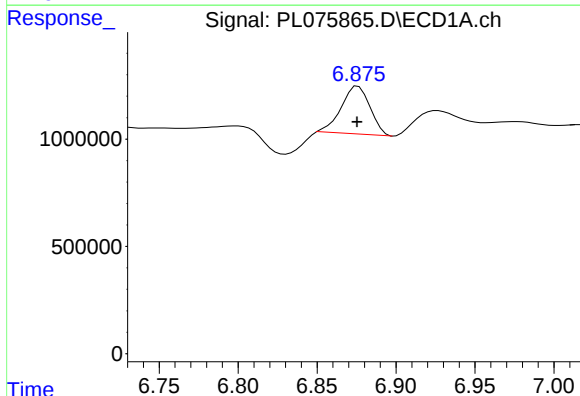
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



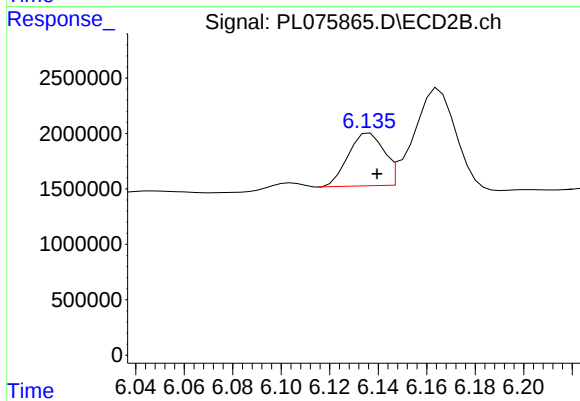
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 13138487
Conc: 6.69 ng/ml



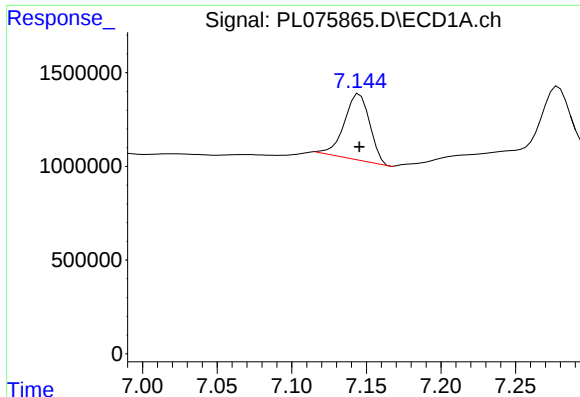
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 2808865
Conc: 6.84 ng/ml m



#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 5342780
Conc: 5.44 ng/ml m



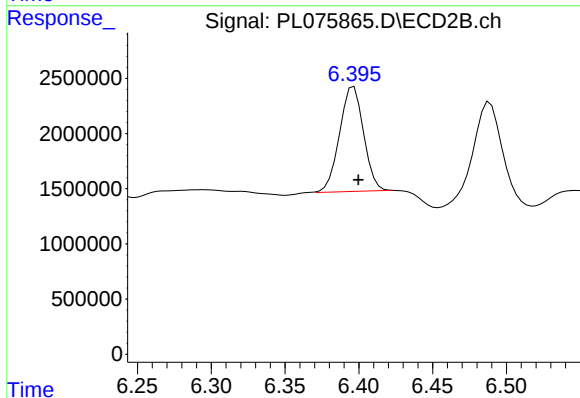
#7 delta-BHC

R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 4173864
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

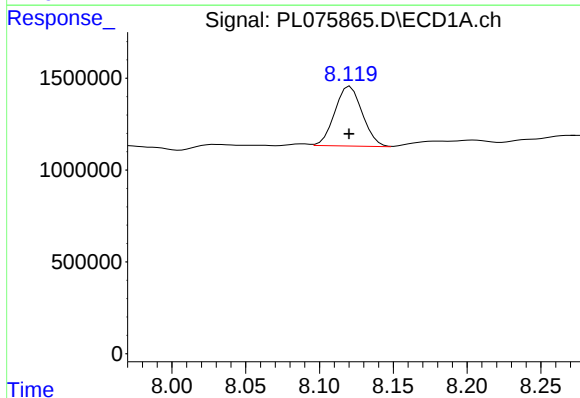
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



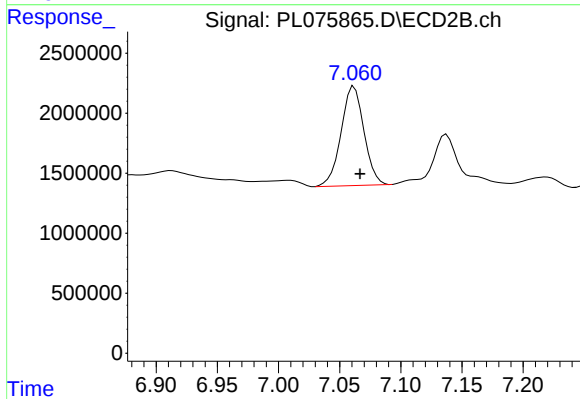
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 10764058
Conc: 5.03 ng/ml m



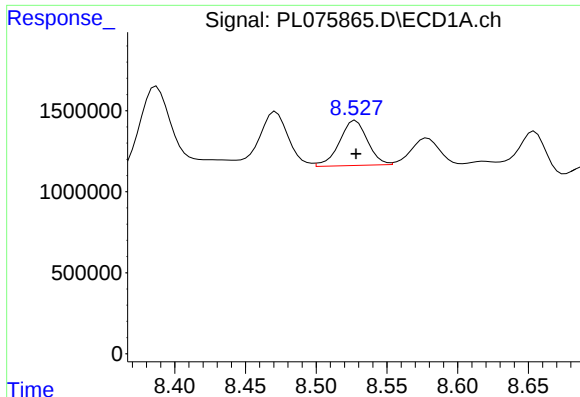
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 4212340
Conc: 5.45 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 10749319
Conc: 5.87 ng/ml



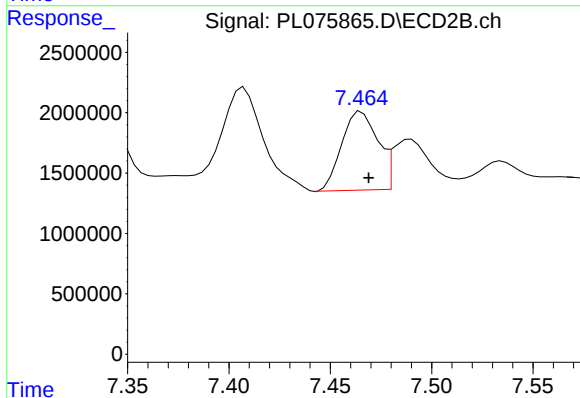
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 3848742
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

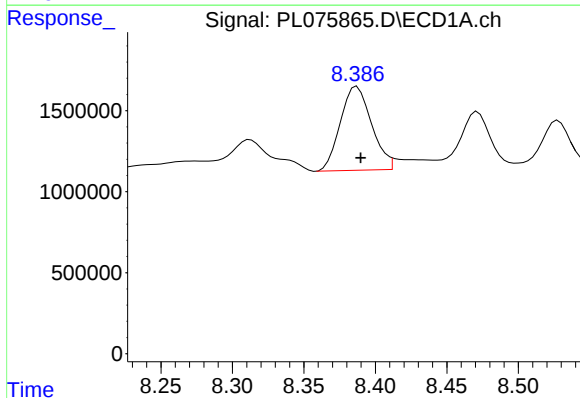
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



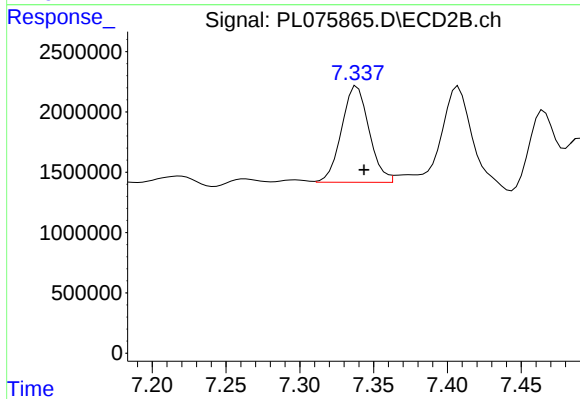
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 9017315
Conc: 5.39 ng/ml m



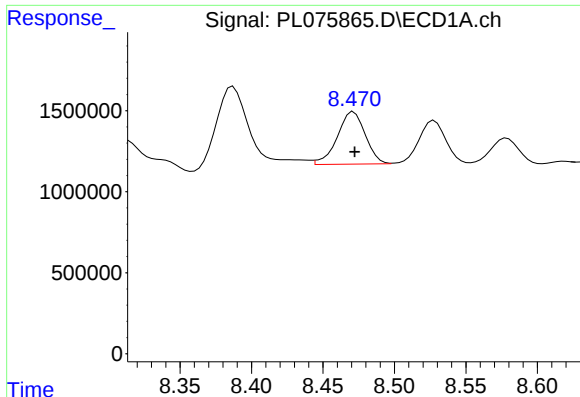
#10 gamma-Chlordane

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 7919542
Conc: 10.20 ng/ml m



#10 gamma-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 10301745
Conc: 5.62 ng/ml m



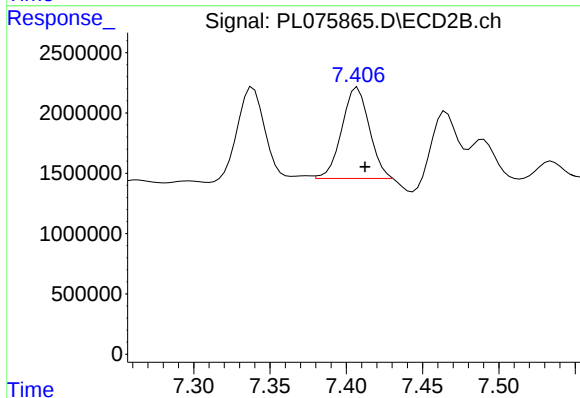
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 4392469
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

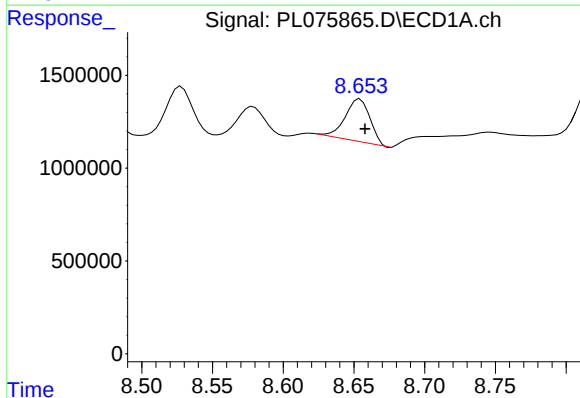
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



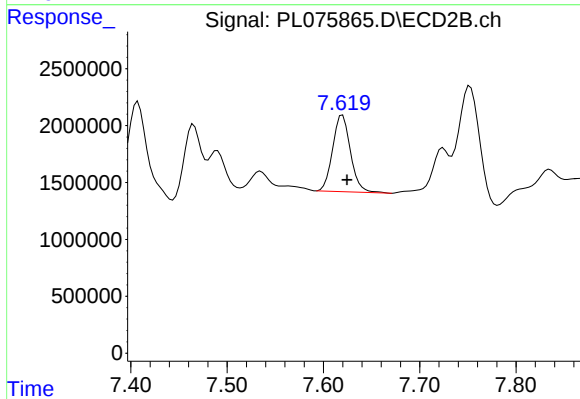
#11 alpha-Chlordane

R.T.: 7.406 min
Delta R.T.: -0.006 min
Response: 9450118
Conc: 5.18 ng/ml m



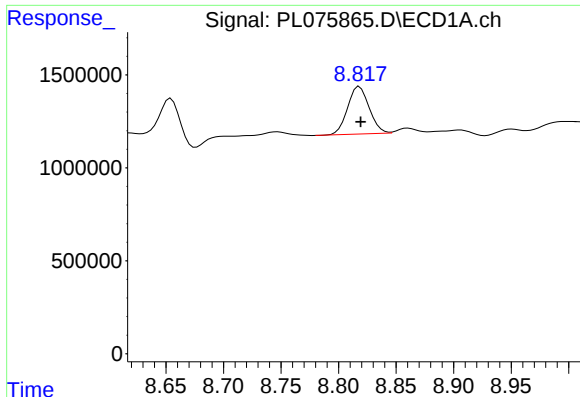
#12 4,4'-DDE

R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 2798810
Conc: 4.23 ng/ml



#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 8697264
Conc: 5.44 ng/ml



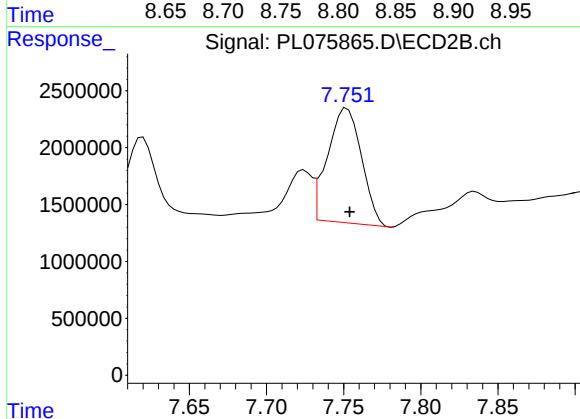
#13 Dieldrin

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 3344834
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

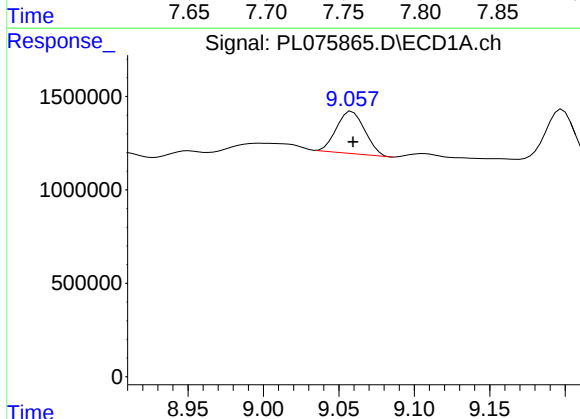
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



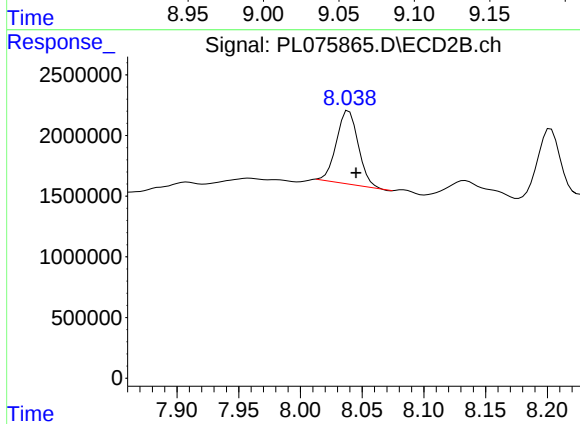
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 15400677
Conc: 9.10 ng/ml



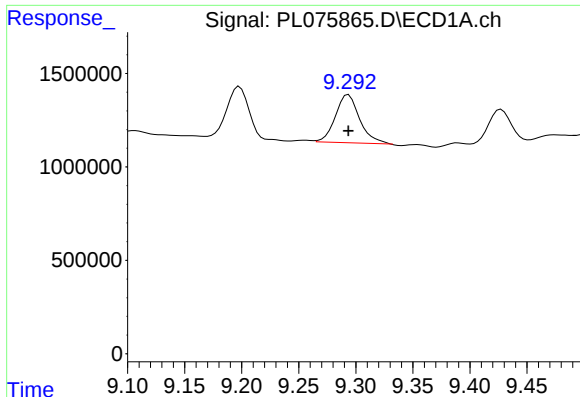
#14 Endrin

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 2934002
Conc: 4.95 ng/ml m



#14 Endrin

R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 7484726
Conc: 5.47 ng/ml



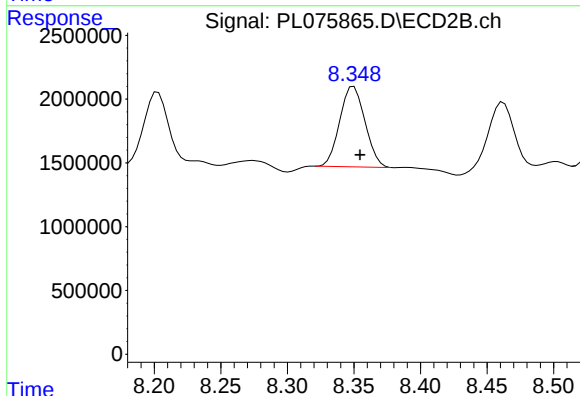
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 3783276
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

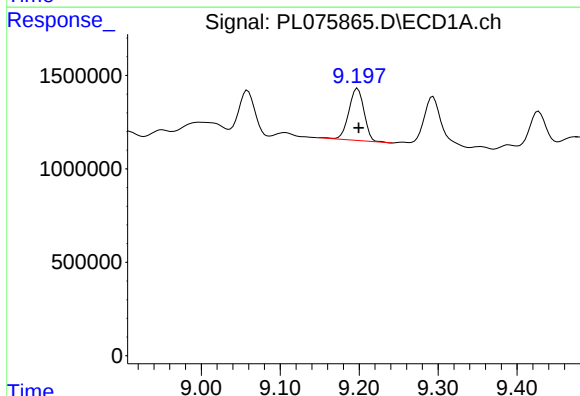
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



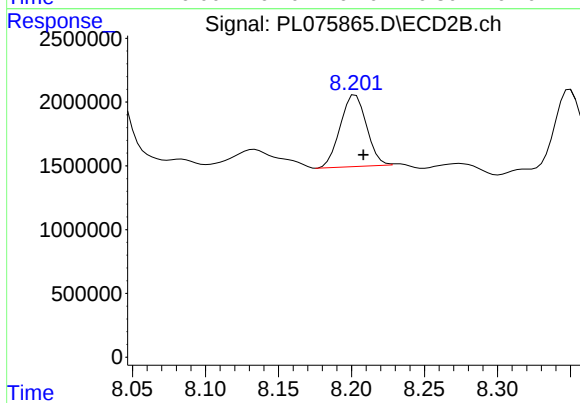
#15 Endosulfan II

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 8334327
Conc: 5.82 ng/ml m



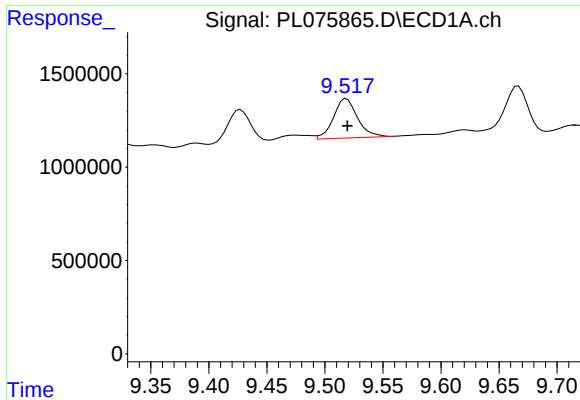
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 3758205
Conc: 6.87 ng/ml



#16 4,4'-DDD

R.T.: 8.201 min
Delta R.T.: -0.007 min
Response: 7074041
Conc: 5.38 ng/ml m



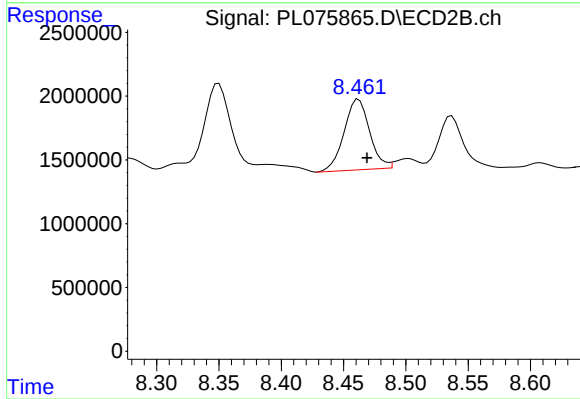
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 3029283
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

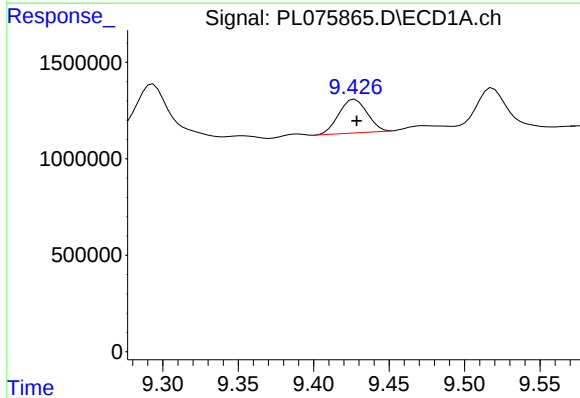
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



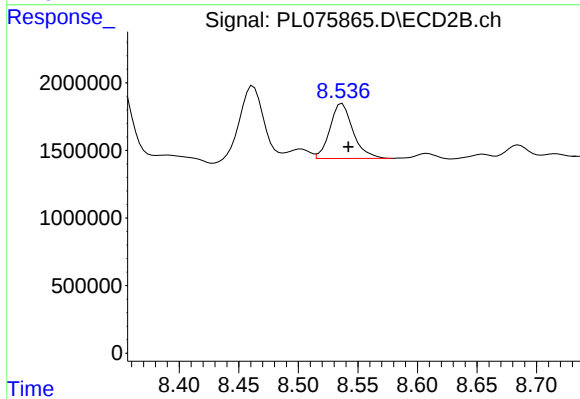
#17 4,4'-DDT

R.T.: 8.461 min
Delta R.T.: -0.008 min
Response: 7950779
Conc: 5.66 ng/ml m



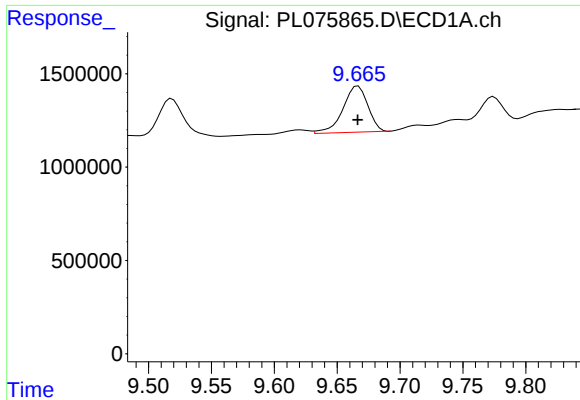
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 2293427
Conc: 4.48 ng/ml m



#18 Endrin aldehyde

R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 5460825
Conc: 4.85 ng/ml



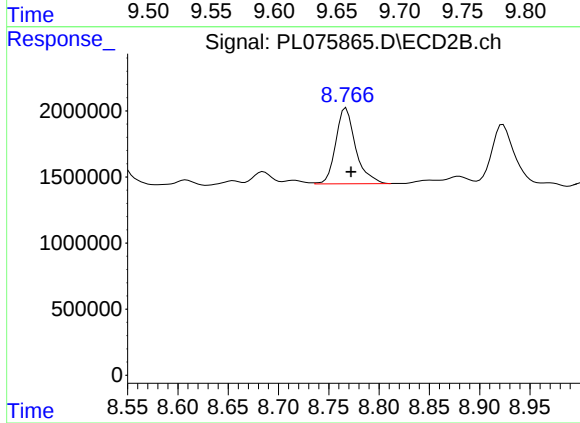
#19 Endosulfan Sulfate

R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 3423904
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

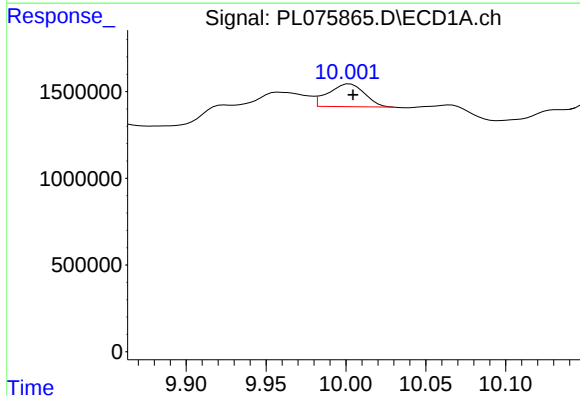
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



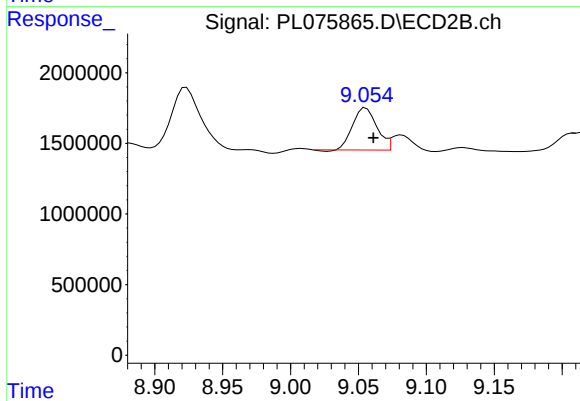
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 7854609
Conc: 5.35 ng/ml



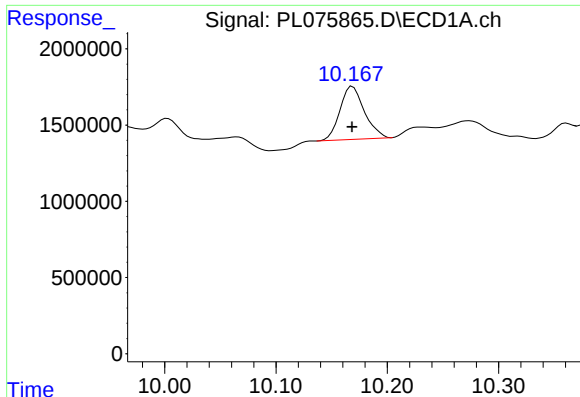
#20 Methoxychlor

R.T.: 10.001 min
Delta R.T.: -0.003 min
Response: 2041515
Conc: 5.70 ng/ml m



#20 Methoxychlor

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 3681187
Conc: 4.52 ng/ml



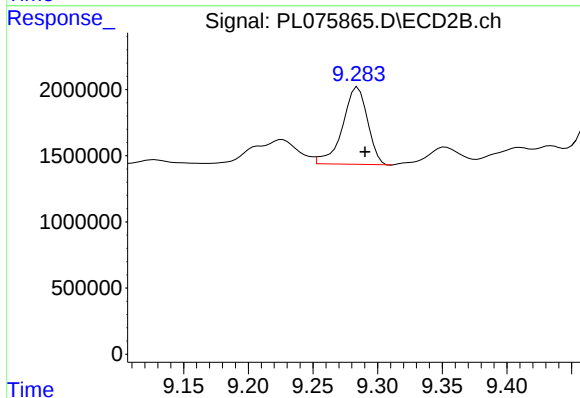
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 5308256
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

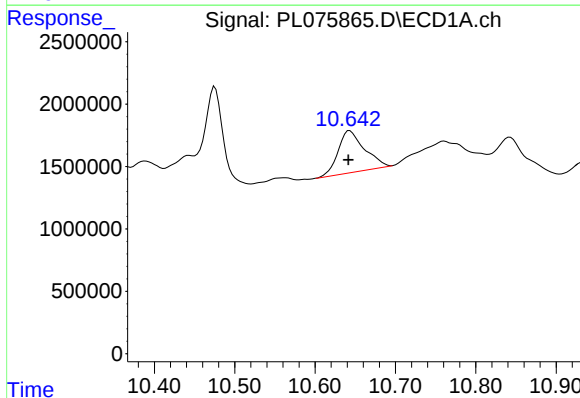
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



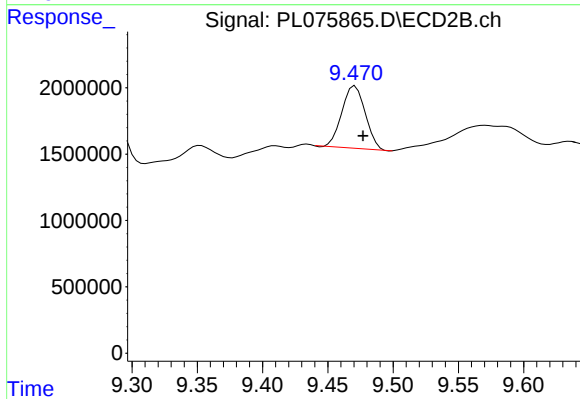
#21 Endrin ketone

R.T.: 9.285 min
Delta R.T.: -0.006 min
Response: 7852546
Conc: 4.86 ng/ml



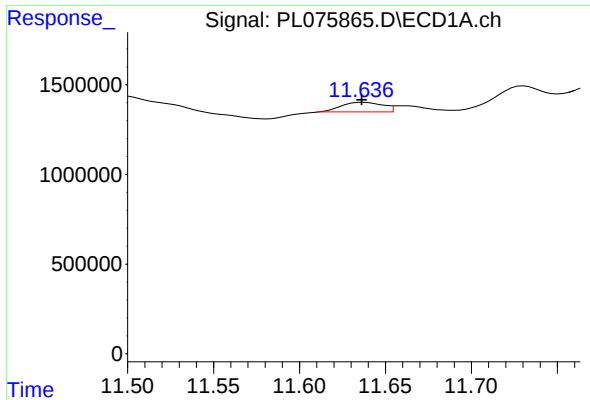
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.002 min
Response: 7629709
Conc: 13.56 ng/ml



#22 Mirex

R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 5861195
Conc: 4.56 ng/ml



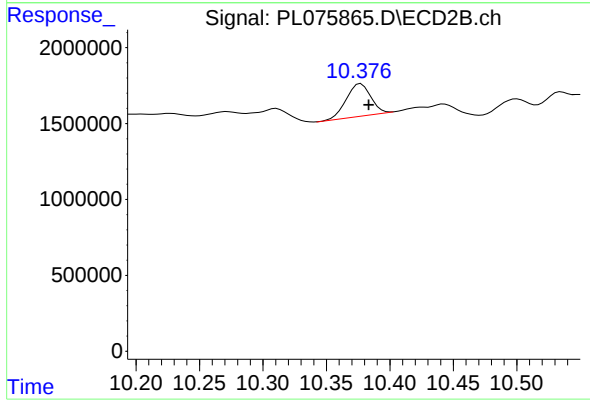
#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 931460
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-2-061722

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/21/2022
Supervised By :Ankita Jodhani 06/22/2022



#28 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: -0.006 min
Response: 2848290
Conc: 2.02 ng/ml