

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 12:02
 Operator : AR\AJ
 Sample : 02386-07MS 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPA-2WC-23-04

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/25/2023
 Supervised By :Ankita Jodhani 04/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:27:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.309	2.644	26555289	18471454	9.941	7.973
28) SA Decachlor...	8.746	7.770	1403582	3154919	0.735m	1.382 #
Target Compounds						
2) A alpha-BHC	3.774	3.144	7284183	4310346	1.830m	1.266m#
3) MA gamma-BHC...	4.105	3.474	26146469	4662336	6.993m	1.450 #
4) MA Heptachlor	4.681	3.807	5453887	28321122	1.493m	8.273m#
5) MB Aldrin	5.014	4.065f	22268977	93465106	6.753m	29.673 #
6) B beta-BHC	4.288f	3.773	15352961	4006829	9.002m	2.937m#
7) B delta-BHC	4.560f	4.004	59971134	41523811	16.669m	13.537
8) B Heptachlo...	5.441	4.584	140.0E6	2455929	45.887	0.852 #
9) A Endosulfan I	5.820	4.950	8410868	5282486	3.033	1.979 #
10) B gamma-Chl...	5.699	4.833	203.3E6	109.9E6	67.604	37.862 #
11) B alpha-Chl...	5.779	4.894	127.4E6	137.7E6	42.669	47.436
12) B 4,4'-DDE	5.955	5.085	192.7E6	61388759	75.798	26.703m#
13) MA Dieldrin	6.100	5.217	178.7E6	286.1E6	64.766m	105.958m#
14) MA Endrin	6.331	5.494	121.2E6	26771325	49.975m	10.945m#
15) B Endosulfa...	6.547	5.774	12847603	63370047	5.277	28.113m#
16) A 4,4'-DDD	6.473	5.643	1422.5E6	1177.1E6	701.695	629.339
17) MA 4,4'-DDT	6.771	5.885	14937449	163.3E6	6.529m	77.292 #
18) B Endrin al...	6.694f	5.981f	4717408	29442944	2.504	15.733 #
19) B Endosulfa...	6.896	6.185	29686650	54532235	12.518	23.163 #
20) A Methoxychlor	7.264	6.459	4906059	5030944	4.020m	4.152m
21) B Endrin ke...	7.371f	6.694	85087693	5821409	35.536m	2.294m#
22) Mirex	7.861	6.866	4253284	2036330	2.174	0.884m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 12:02
Operator : AR\AJ
Sample : 02386-07MS 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

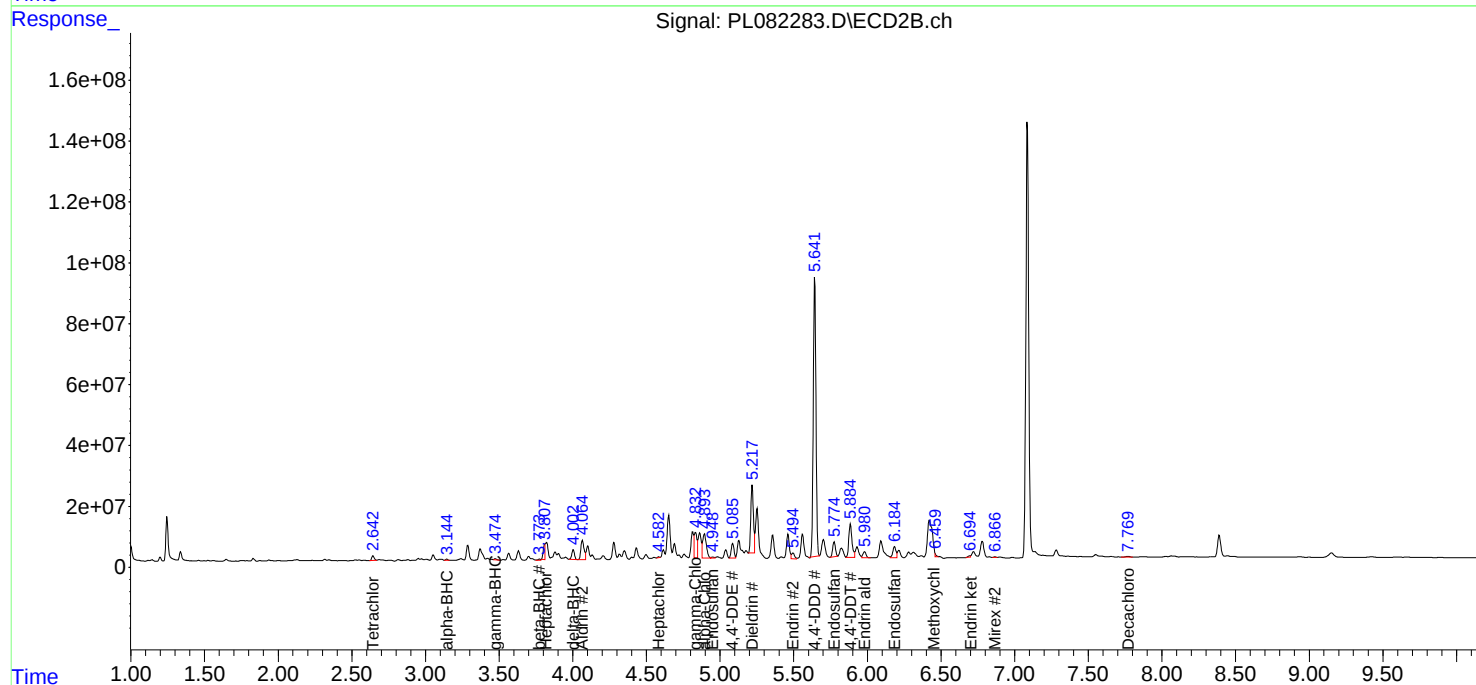
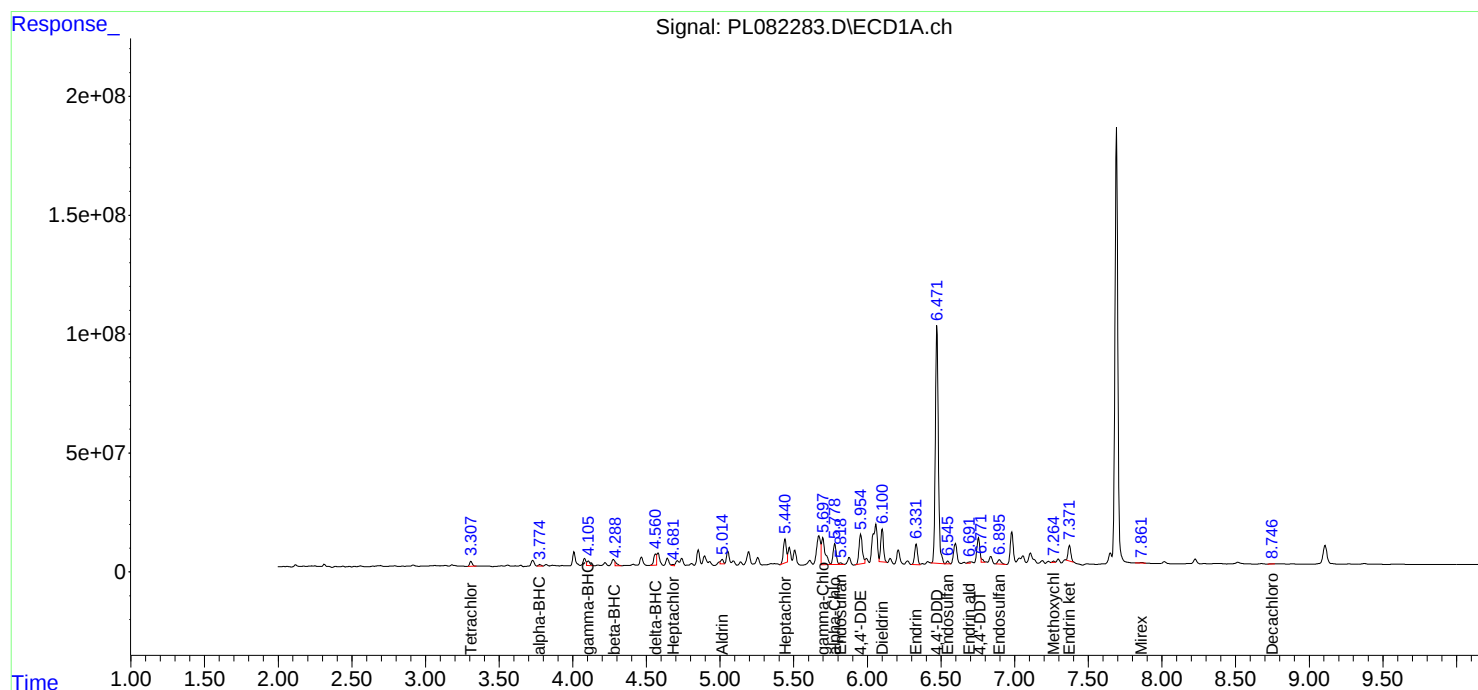
Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04

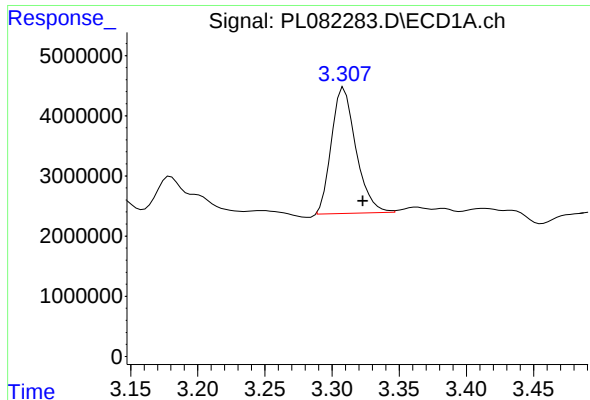
Manual Integrations
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Supervised By :Ankita Jodhani 04/25/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:27:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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





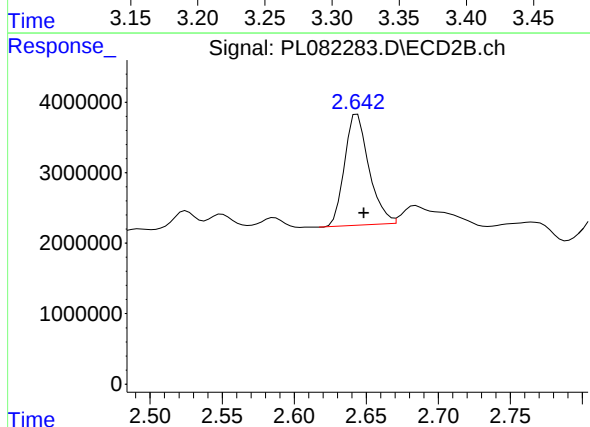
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.014 min
Response: 26555289
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04

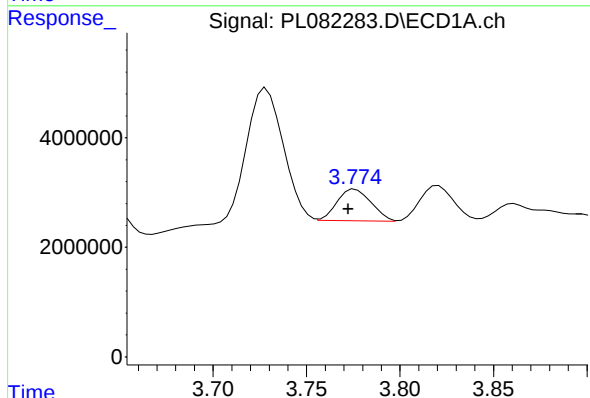
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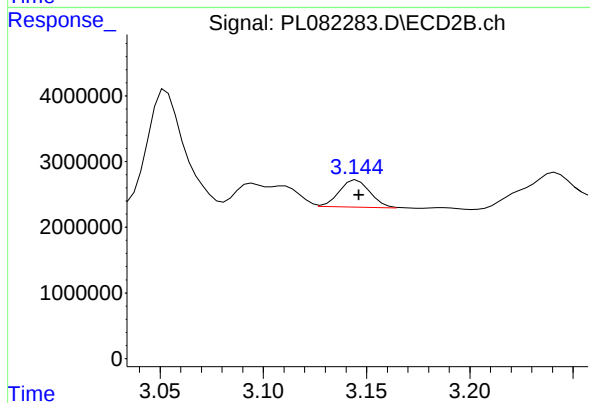
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: -0.005 min
Response: 18471454
Conc: 7.97 ng/ml



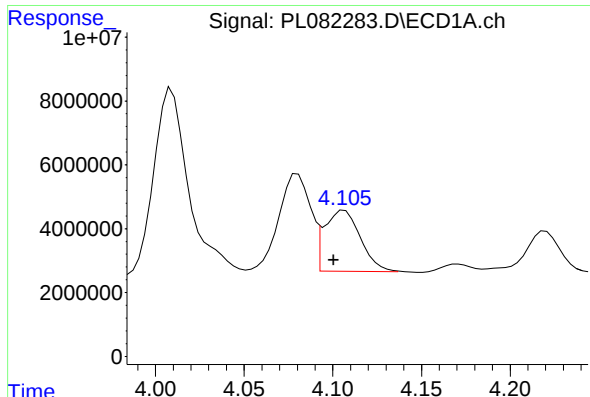
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 7284183
Conc: 1.83 ng/ml m



#2 alpha-BHC

R.T.: 3.144 min
Delta R.T.: -0.002 min
Response: 4310346
Conc: 1.27 ng/ml m



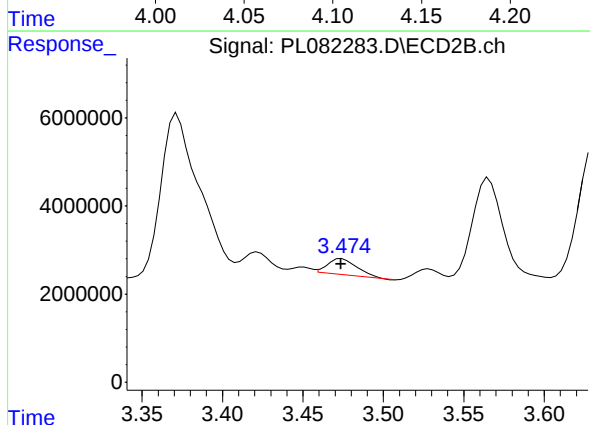
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: 0.005 min
Response: 26146469
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04

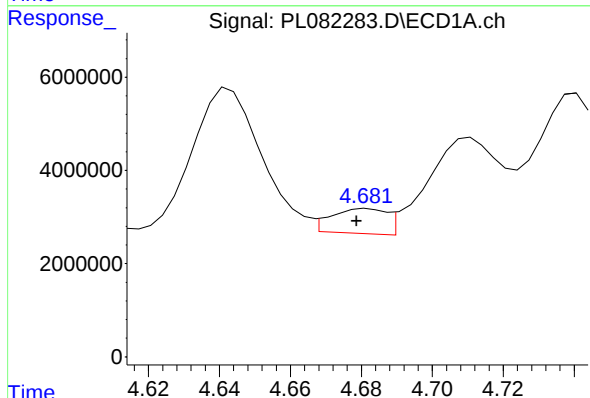
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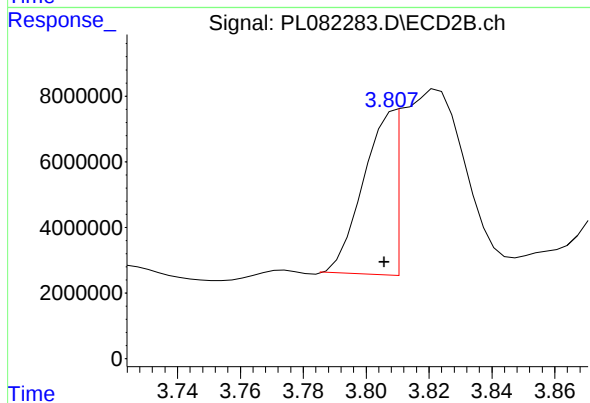
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 4662336
Conc: 1.45 ng/ml



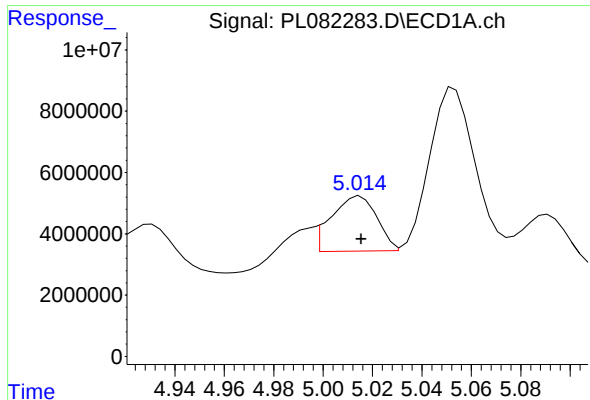
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 5453887
Conc: 1.49 ng/ml m



#4 Heptachlor

R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 28321122
Conc: 8.27 ng/ml m



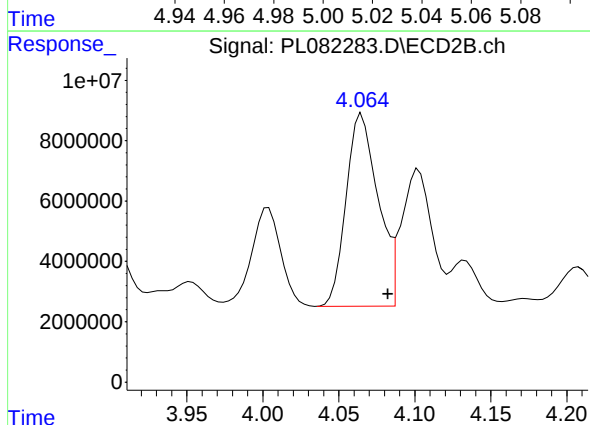
#5 Aldrin

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 22268977
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04

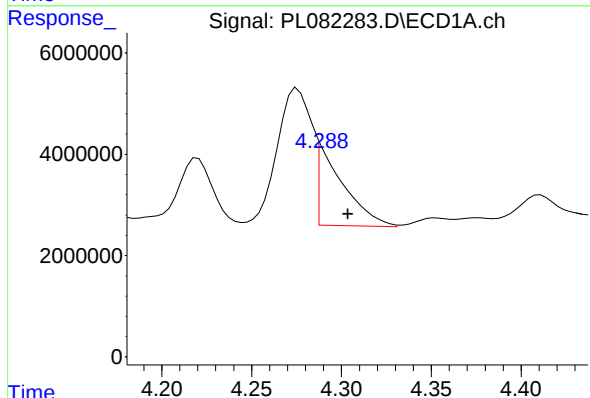
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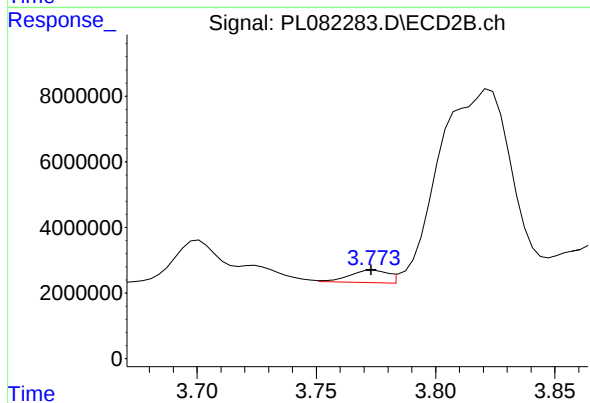
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.017 min
Response: 93465106
Conc: 29.67 ng/ml



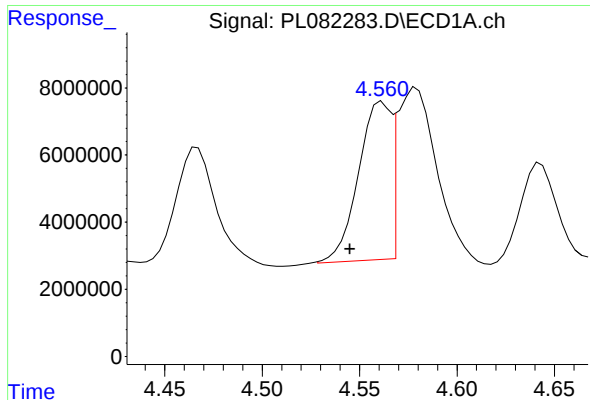
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 15352961
Conc: 9.00 ng/ml m



#6 beta-BHC

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 4006829
Conc: 2.94 ng/ml m



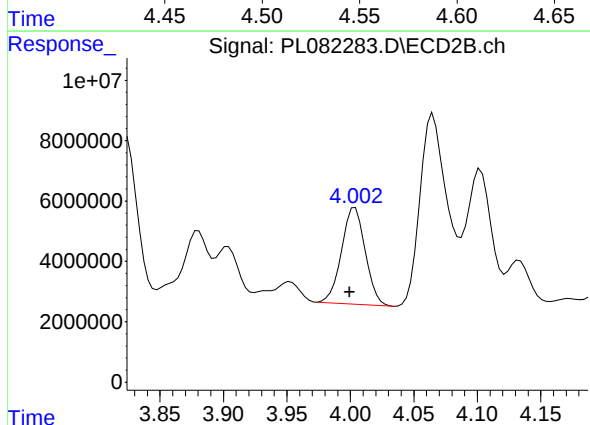
#7 delta-BHC

R.T.: 4.560 min
Delta R.T.: 0.015 min
Response: 59971134
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04

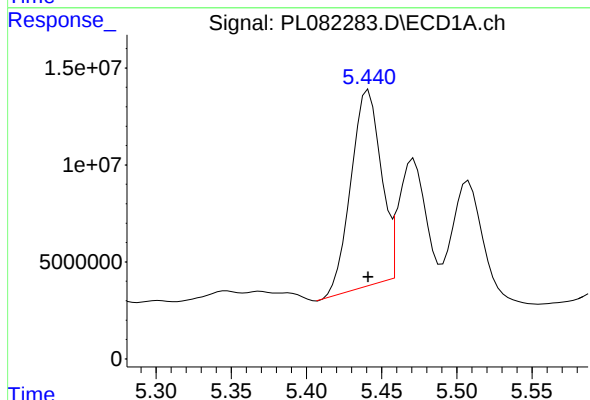
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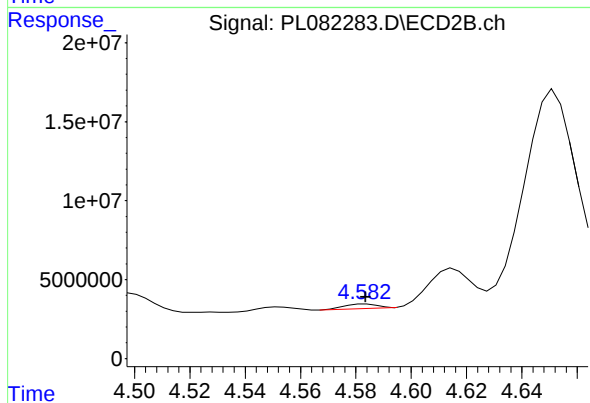
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: 0.004 min
Response: 41523811
Conc: 13.54 ng/ml



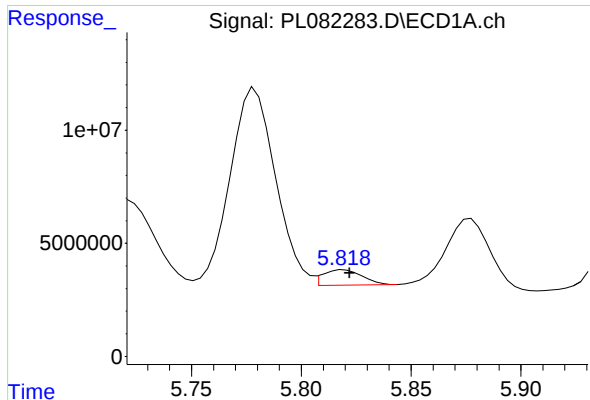
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 139972171
Conc: 45.89 ng/ml



#8 Heptachlor epoxide

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 2455929
Conc: 0.85 ng/ml



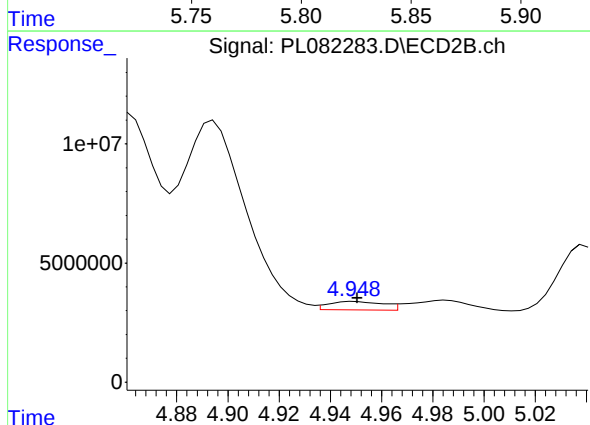
#9 Endosulfan I

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 8410868
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04

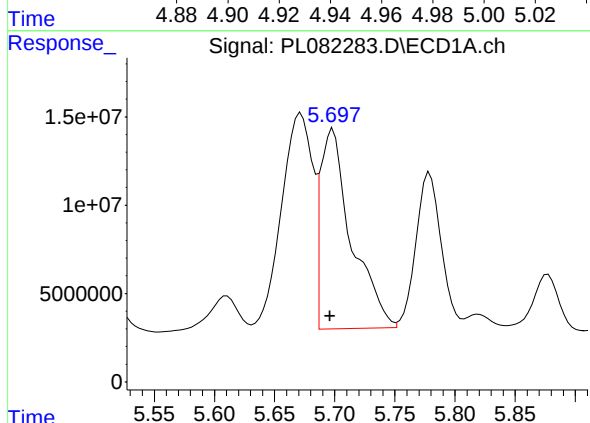
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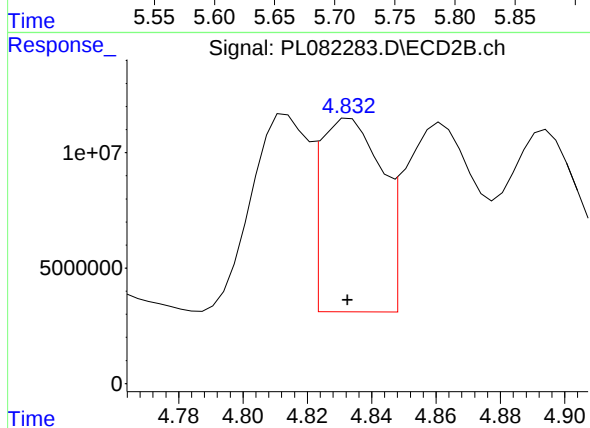
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 5282486
Conc: 1.98 ng/ml



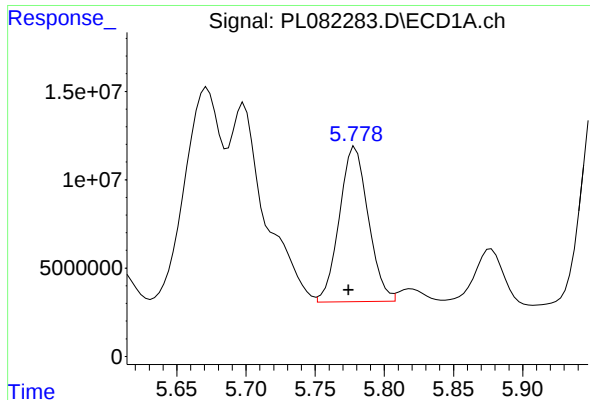
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 203277285
Conc: 67.60 ng/ml



#10 gamma-Chlordane

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 109869167
Conc: 37.86 ng/ml



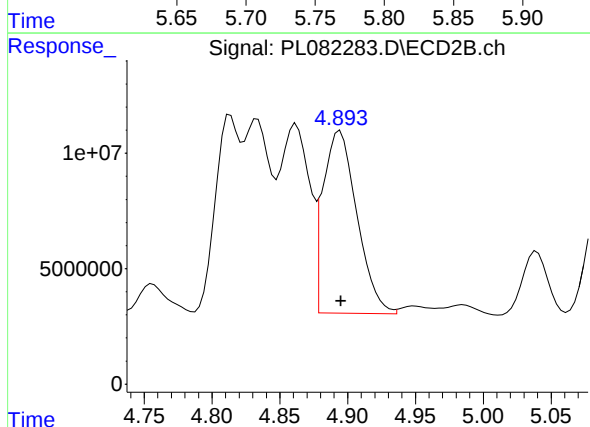
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 127350252
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04

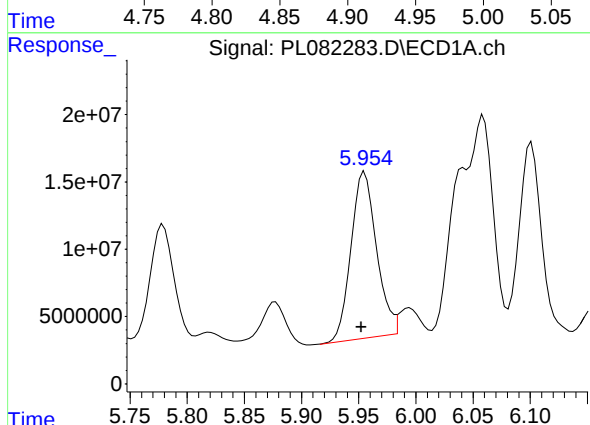
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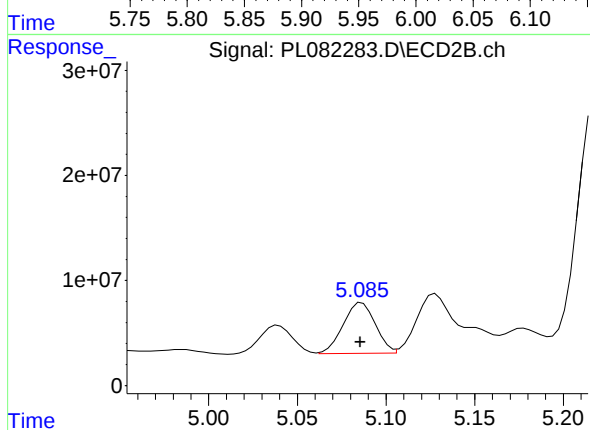
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 137700229
Conc: 47.44 ng/ml



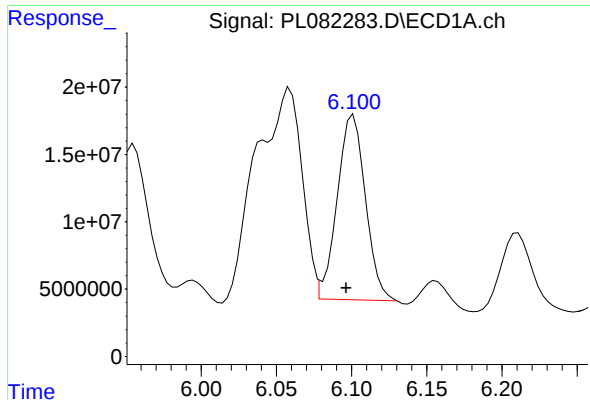
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 192681875
Conc: 75.80 ng/ml



#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 61388759
Conc: 26.70 ng/ml m



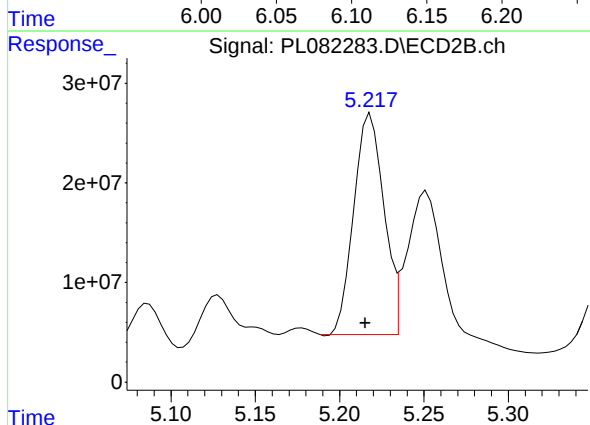
#13 Dieldrin

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 178696914
Conc: 64.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04

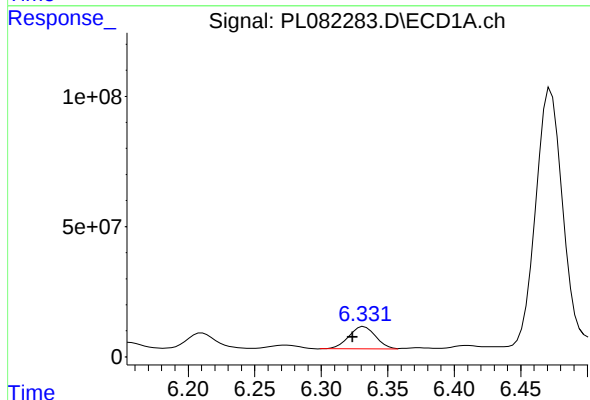
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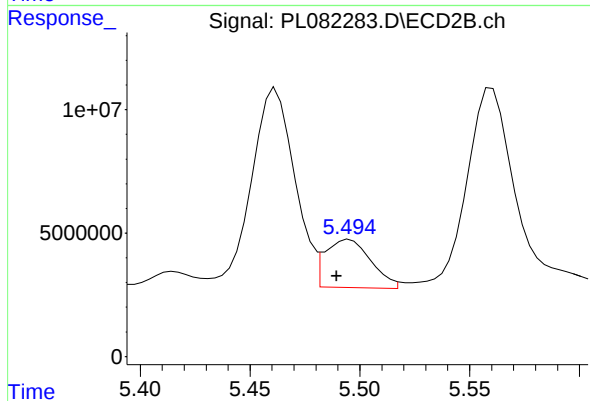
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 286128864
Conc: 105.96 ng/ml



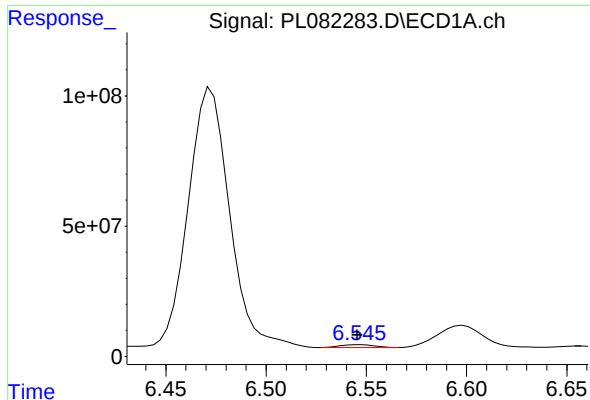
#14 Endrin

R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 121165907
Conc: 49.97 ng/ml



#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 26771325
Conc: 10.95 ng/ml



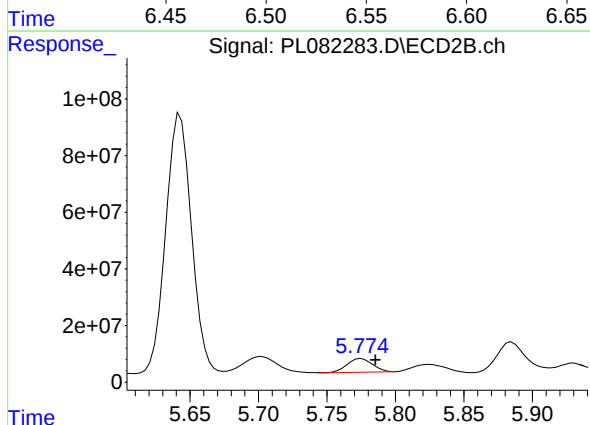
#15 Endosulfan II

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 12847603
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04

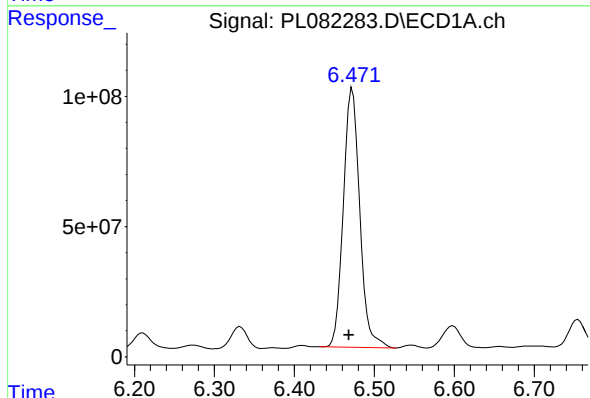
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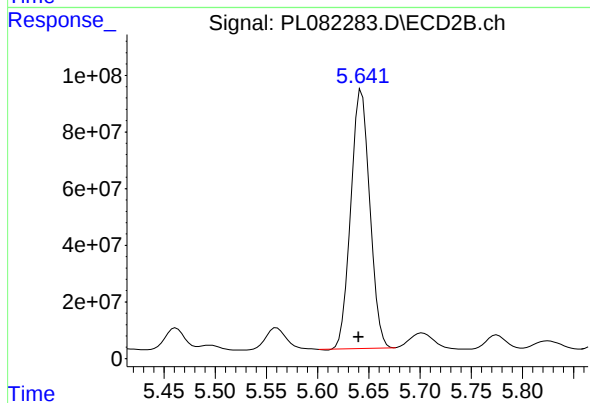
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: -0.012 min
Response: 63370047
Conc: 28.11 ng/ml m



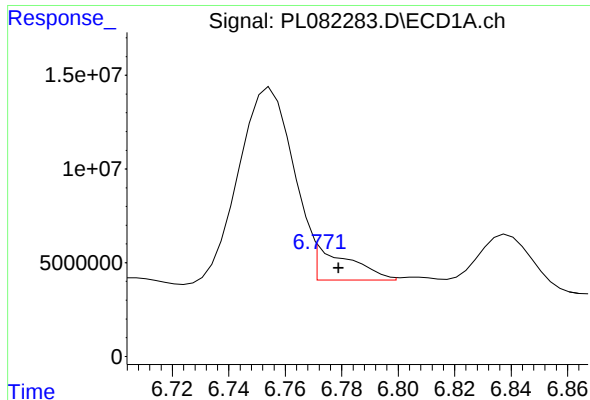
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 1422475464
Conc: 701.70 ng/ml



#16 4,4'-DDD

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 1177114684
Conc: 629.34 ng/ml



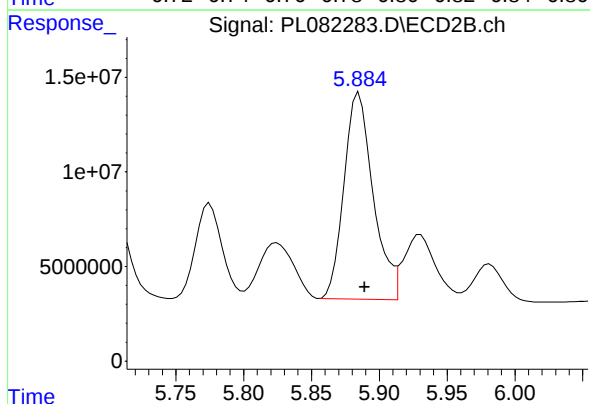
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 14937449
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04

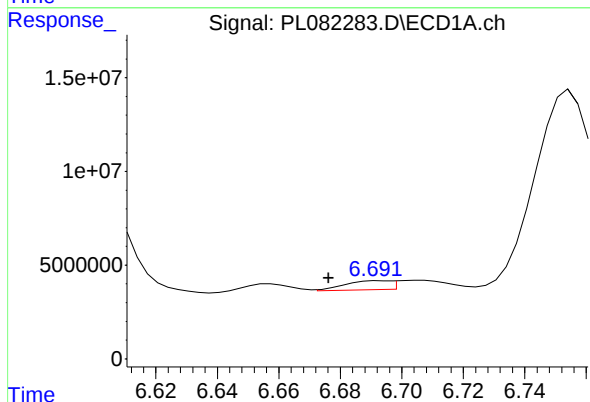
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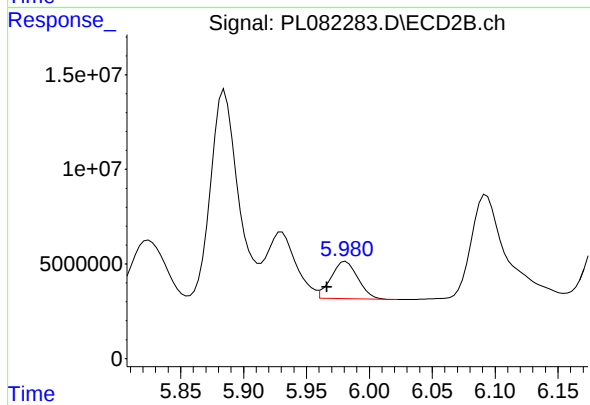
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 163287448
Conc: 77.29 ng/ml



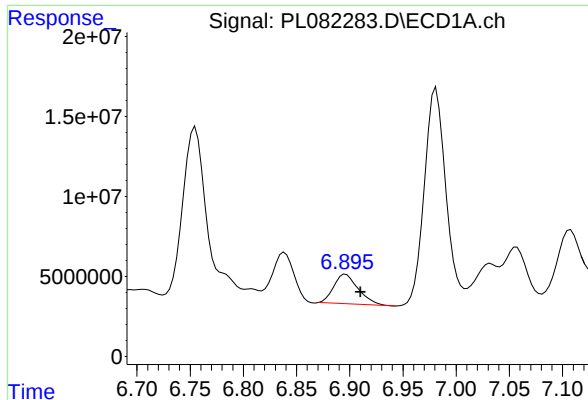
#18 Endrin aldehyde

R.T.: 6.694 min
Delta R.T.: 0.018 min
Response: 4717408
Conc: 2.50 ng/ml



#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 29442944
Conc: 15.73 ng/ml



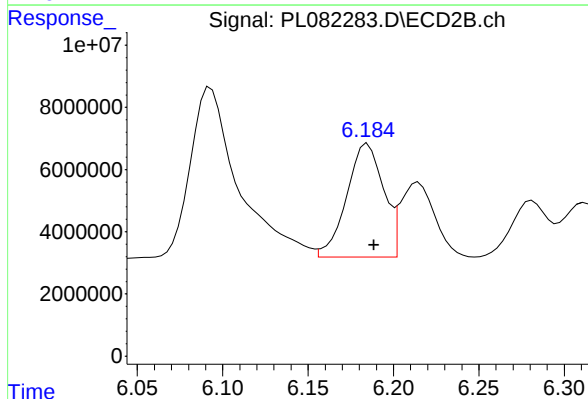
#19 Endosulfan Sulfate

R.T.: 6.896 min
Delta R.T.: -0.014 min
Response: 29686650
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04

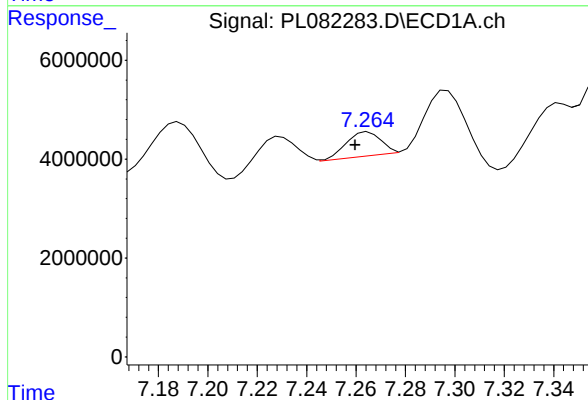
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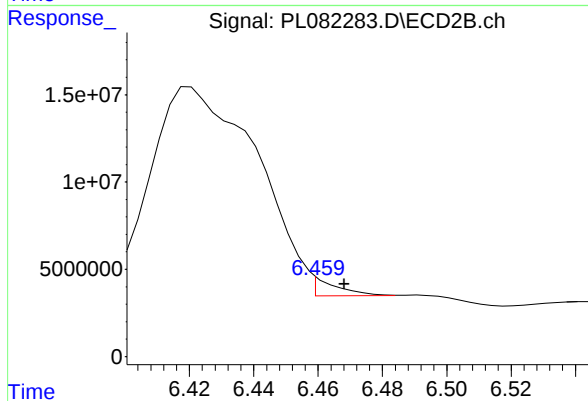
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 54532235
Conc: 23.16 ng/ml



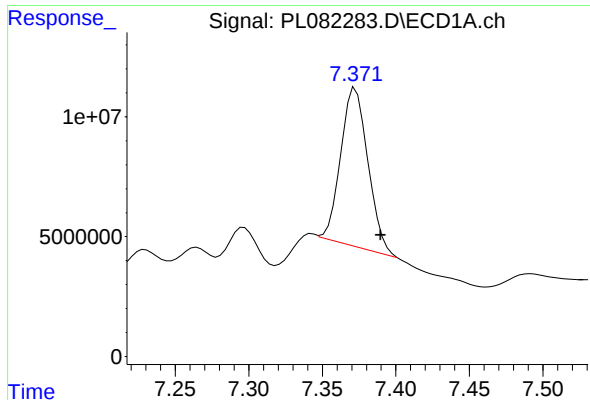
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 4906059
Conc: 4.02 ng/ml m



#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 5030944
Conc: 4.15 ng/ml m



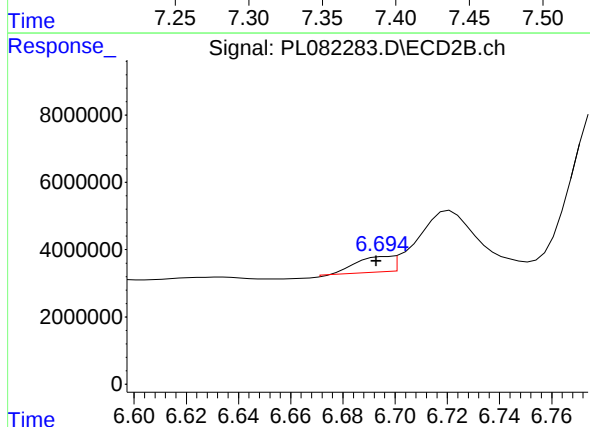
#21 Endrin ketone

R.T.: 7.371 min
Delta R.T.: -0.018 min
Response: 85087693
Conc: 35.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04

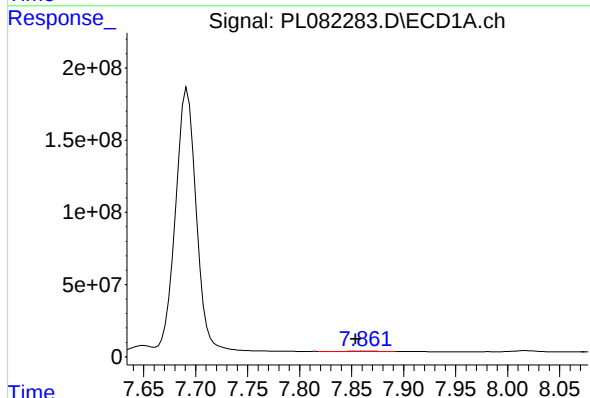
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/25/2023
Supervised By :Ankita Jodhani 04/25/2023



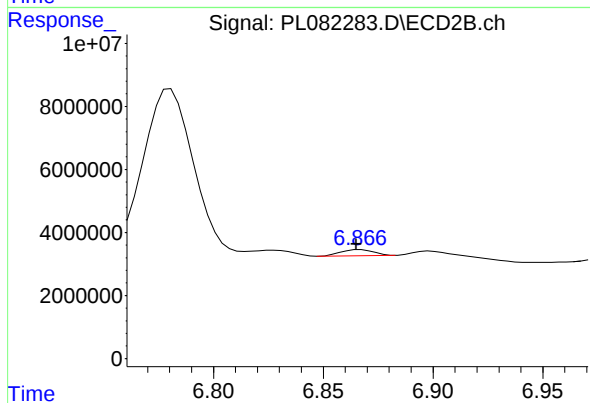
#21 Endrin ketone

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 5821409
Conc: 2.29 ng/ml m



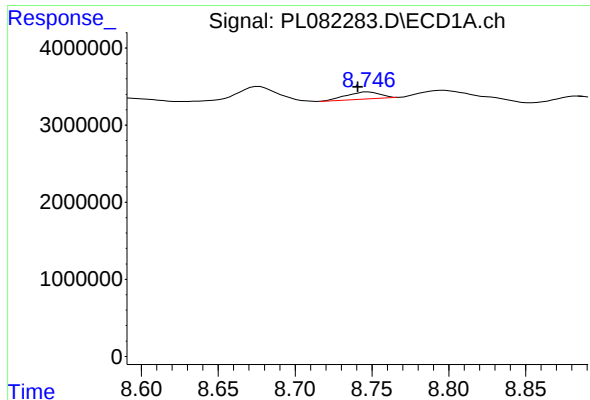
#22 Mirex

R.T.: 7.861 min
Delta R.T.: 0.007 min
Response: 4253284
Conc: 2.17 ng/ml



#22 Mirex

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 2036330
Conc: 0.88 ng/ml m



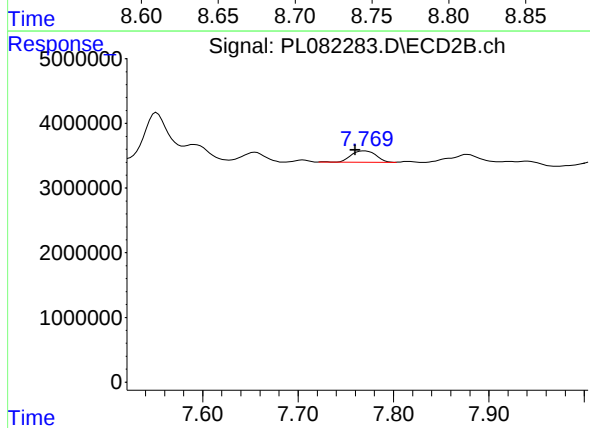
#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 1403582
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPA-2WC-23-04

Manual Integrations
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Supervised By :Ankita Jodhani 04/25/2023



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.010 min
Response: 3154919
Conc: 1.38 ng/ml