

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 16:35
 Operator : AR\AJ
 Sample : 02825-01MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-051723

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/19/2023
 Supervised By :Ankita Jodhani 05/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:18:44 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...	3.320	2.641	4507410	4142461	1.687	1.788
28) SA Decachlor...	8.739	7.750	3806465	3822470	1.994	1.675
Target Compounds						
2) A alpha-BHC	3.769	3.137	20154124	15183839	5.064	4.461
3) MA gamma-BHC...	4.097	3.463	20323851	15067905	5.436	4.686m
4) MA Heptachlor	4.674	3.795	18365590	15535377	5.026m	4.538
5) MB Aldrin	5.012	4.070	19250570	14550774	5.838	4.619m
6) B beta-BHC	4.301	3.765	11552609	7282334	6.774	5.337
7) B delta-BHC	4.540	3.989	17477080	13774596	4.858m	4.491m
8) B Heptachlo...	5.437	4.573	18201335	14463335	5.967m	5.020
9) A Endosulfan I	5.818	4.940	14436643	13163479	5.207m	4.931
10) B gamma-Chl...	5.692	4.822	18935959	15747112	6.298m	5.427
11) B alpha-Chl...	5.770	4.885	17544420	15200375	5.878m	5.236
12) B 4,4'-DDE	5.950	5.074	15040544	12625827	5.917	5.492m
13) MA Dieldrin	6.092	5.203	14950202	14144946	5.418m	5.238m
14) MA Endrin	6.321	5.477	13181706	11596761	5.437	4.741m
15) B Endosulfa...	6.543	5.774	18616693	12555433	7.647	5.570m#
16) A 4,4'-DDD	6.466	5.629	13364627	11236403	6.593	6.007
17) MA 4,4'-DDT	6.777	5.878	13251419	9769408	5.792	4.624
18) B Endrin al...	6.674	5.955	11284756	10531663	5.989	5.628
19) B Endosulfa...	6.908	6.177	13236210	11997348	5.581	5.096
20) A Methoxychlor	7.257	6.456	6537110	5387621	5.357	4.446m
21) B Endrin ke...	7.388	6.680	13012584	12026891	5.435	4.738m
22) Mirex	7.852	6.852	12273238	11821639	6.274	5.130m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
Data File : PL082799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 16:35
Operator : AR\AJ
Sample : 02825-01MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

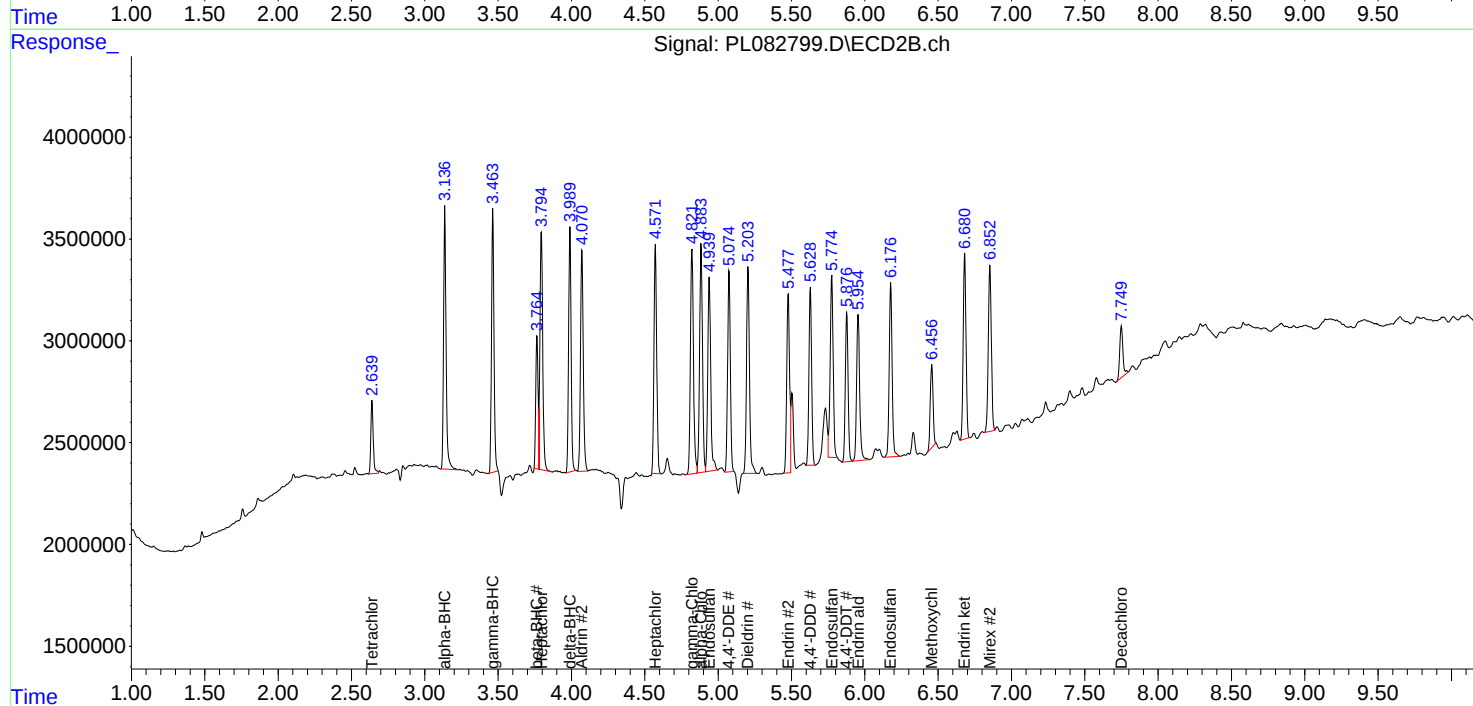
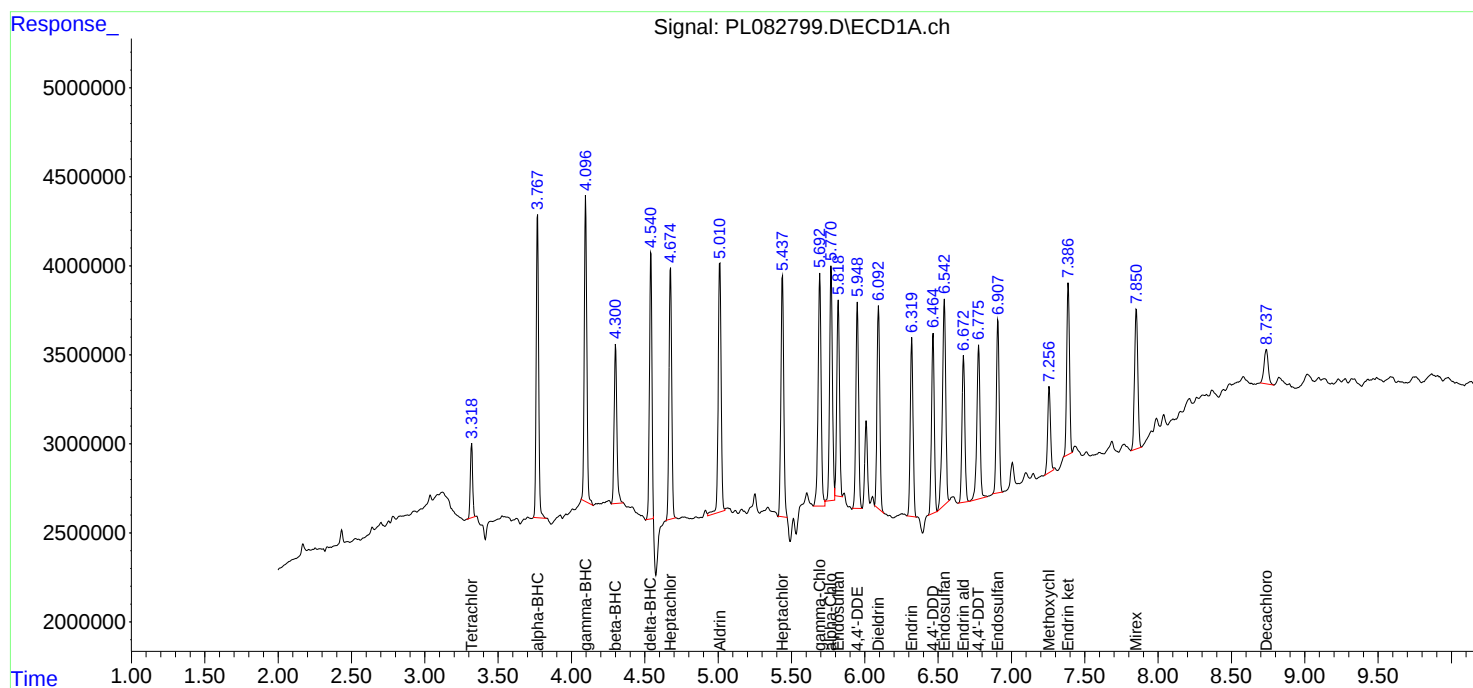
Instrument :
ECD_L
ClientSampleId :
OK-01-051723

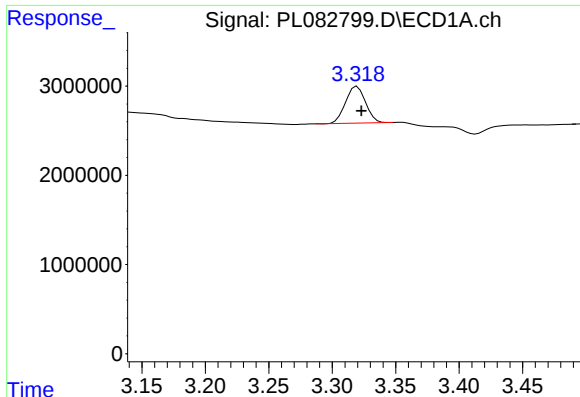
Manual Integrations
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Reviewed By : Abdul Mirza 05/19/2023
Supervised By : Ankita Jodhani 05/19/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:18:44 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





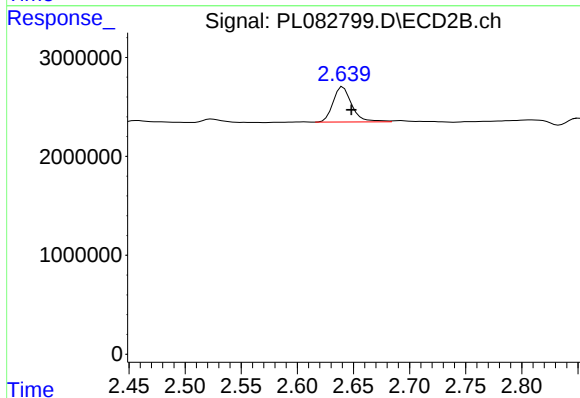
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 4507410
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

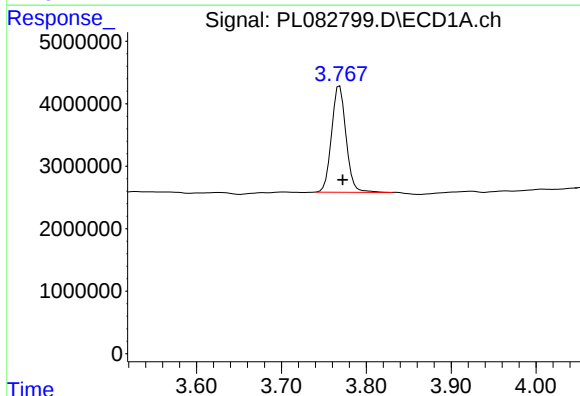
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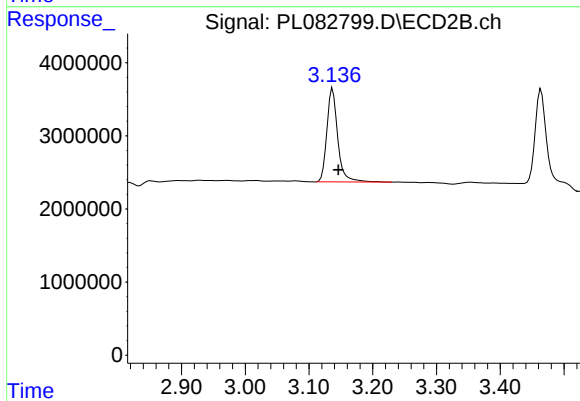
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 4142461
Conc: 1.79 ng/ml



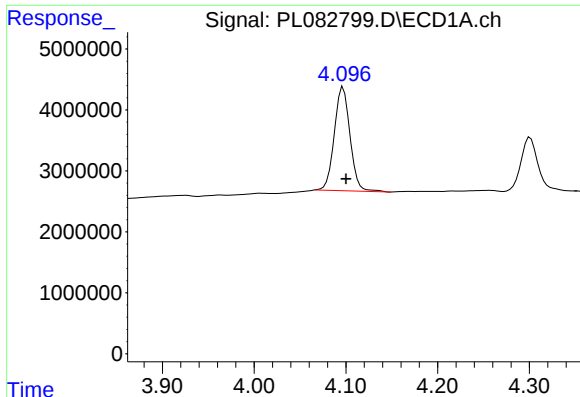
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 20154124
Conc: 5.06 ng/ml



#2 alpha-BHC

R.T.: 3.137 min
Delta R.T.: -0.009 min
Response: 15183839
Conc: 4.46 ng/ml



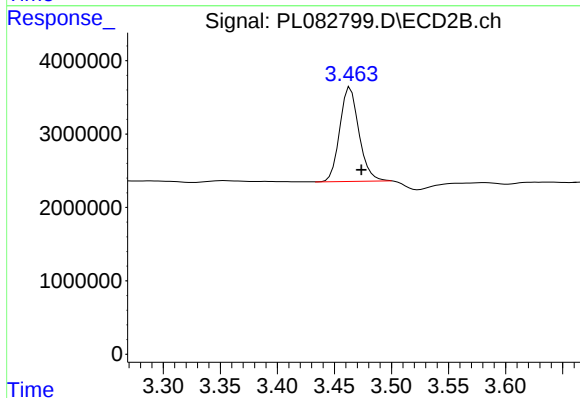
#3 gamma-BHC (Lindane)

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 20323851
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

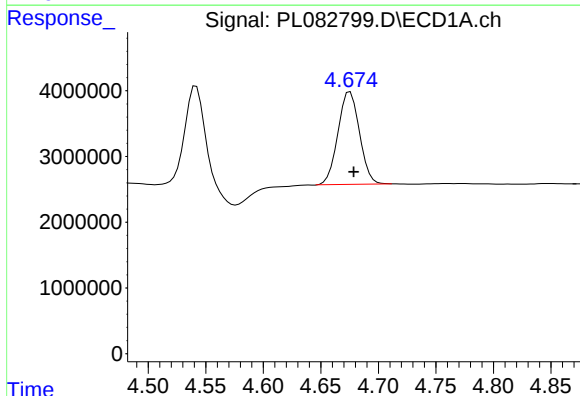
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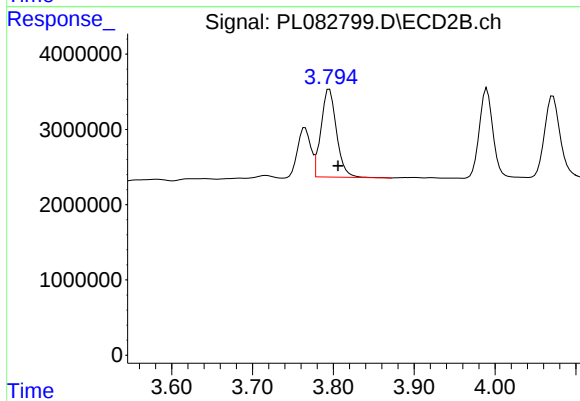
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: -0.011 min
Response: 15067905
Conc: 4.69 ng/ml m



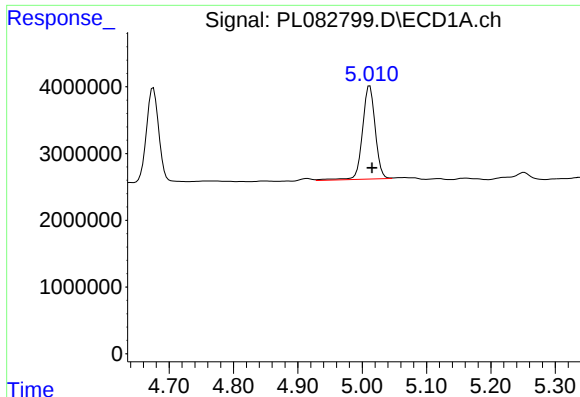
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 18365590
Conc: 5.03 ng/ml m



#4 Heptachlor

R.T.: 3.795 min
Delta R.T.: -0.011 min
Response: 15535377
Conc: 4.54 ng/ml



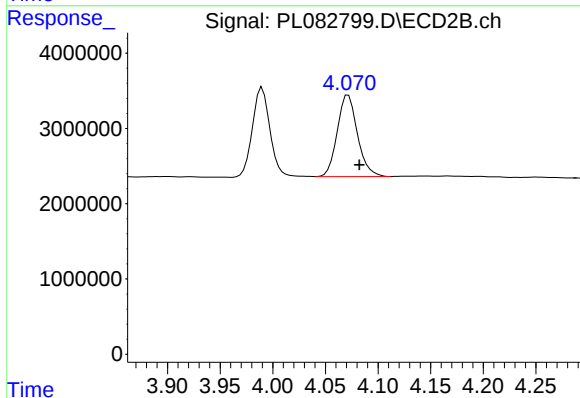
#5 Aldrin

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 19250570
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

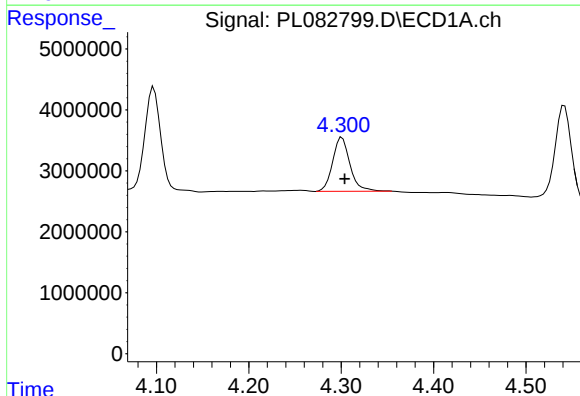
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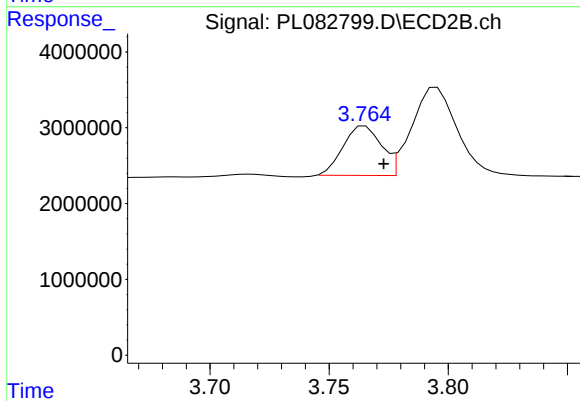
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: -0.012 min
Response: 14550774
Conc: 4.62 ng/ml m



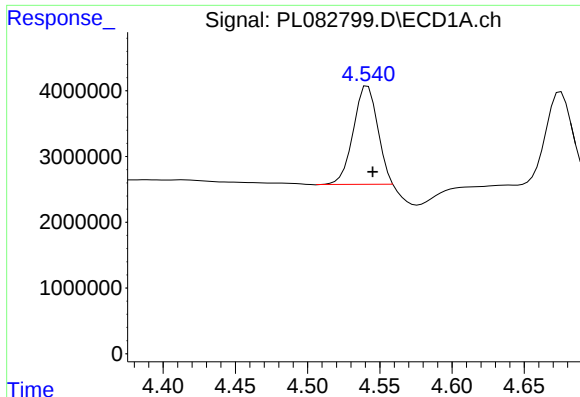
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 11552609
Conc: 6.77 ng/ml



#6 beta-BHC

R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 7282334
Conc: 5.34 ng/ml



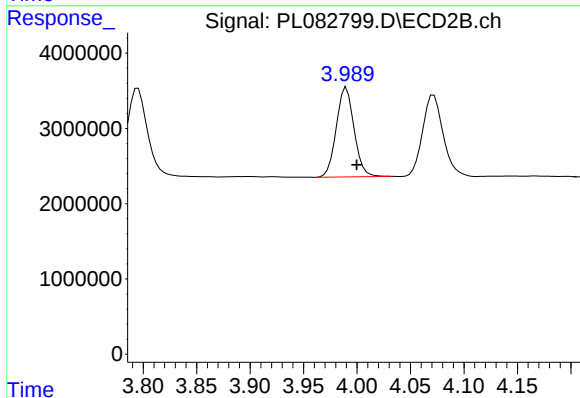
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 17477080
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

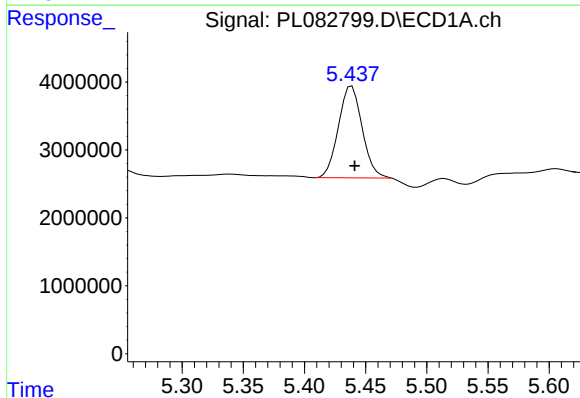
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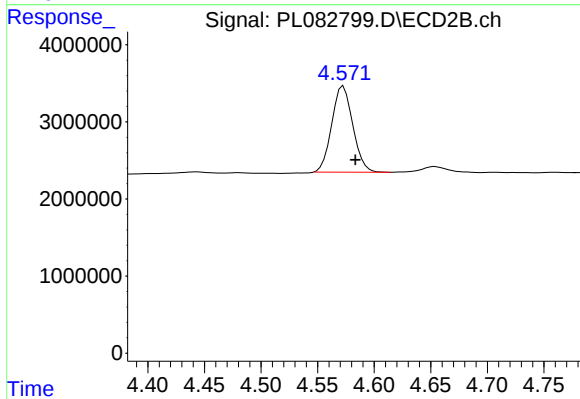
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 13774596
Conc: 4.49 ng/ml m



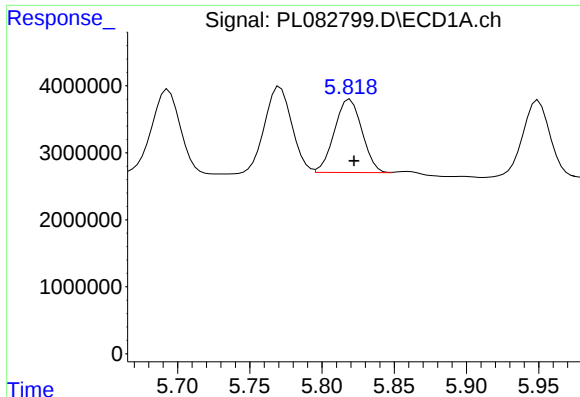
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 18201335
Conc: 5.97 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 14463335
Conc: 5.02 ng/ml



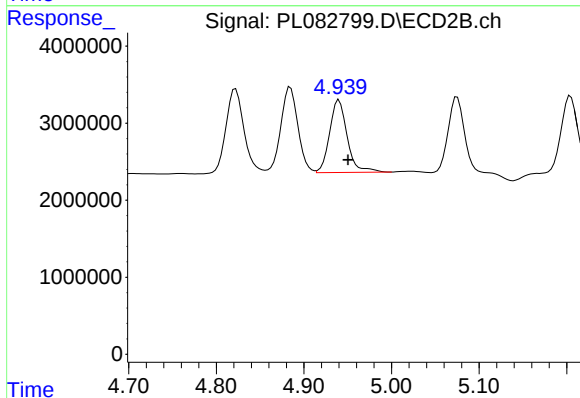
#9 Endosulfan I

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 14436643
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

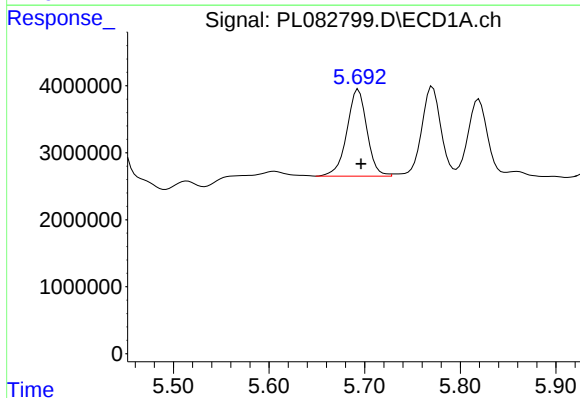
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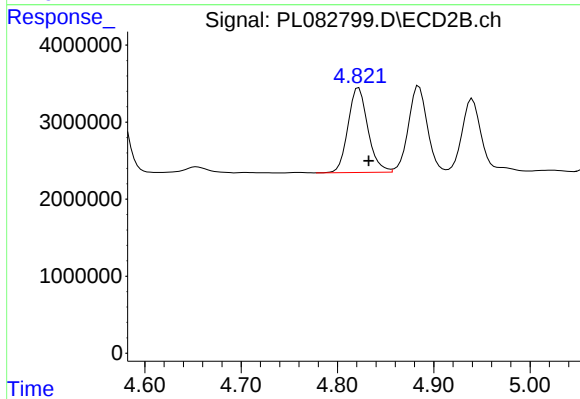
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 13163479
Conc: 4.93 ng/ml



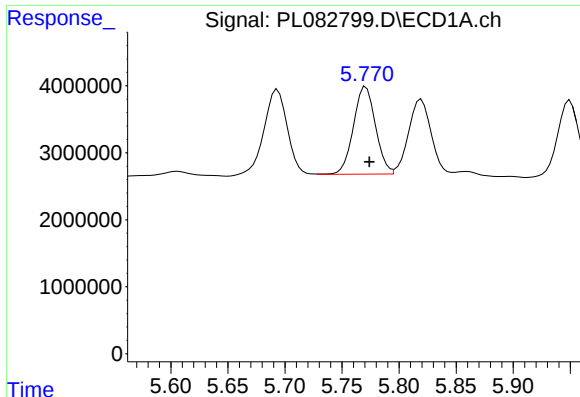
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 18935959
Conc: 6.30 ng/ml m



#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 15747112
Conc: 5.43 ng/ml



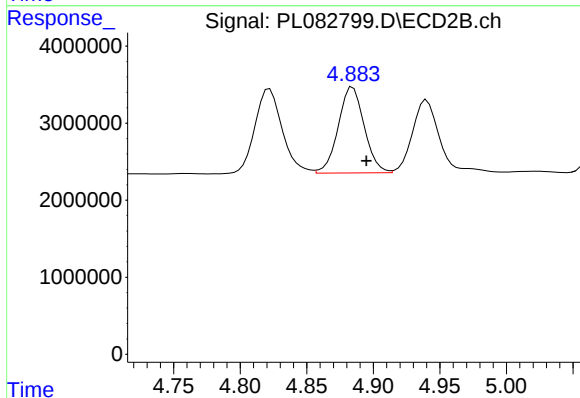
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 17544420
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

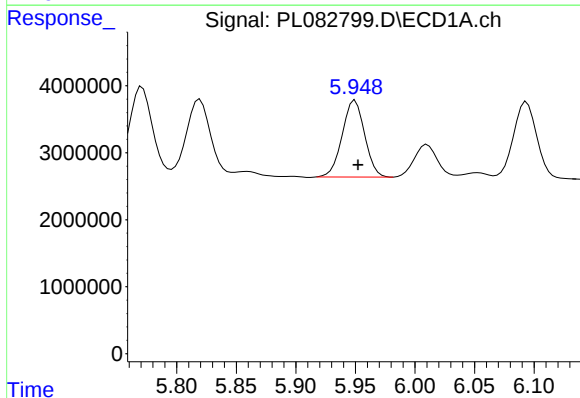
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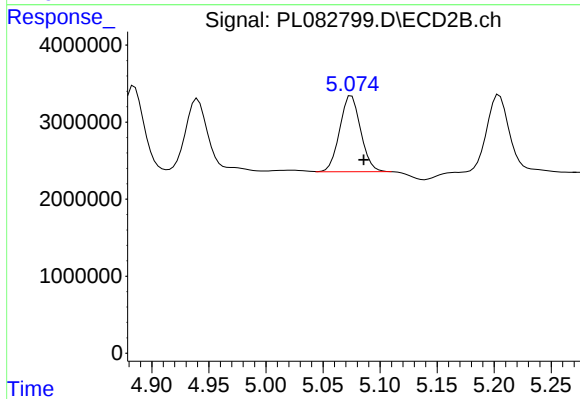
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 15200375
Conc: 5.24 ng/ml



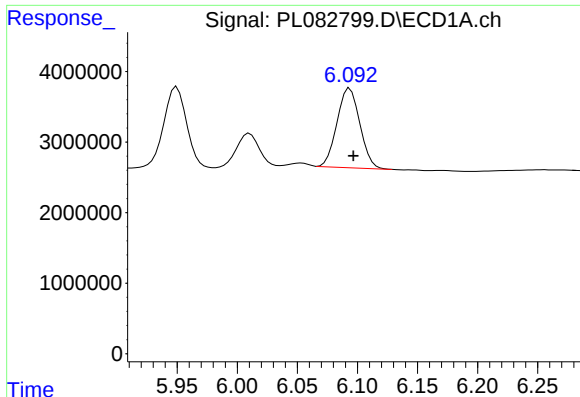
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 15040544
Conc: 5.92 ng/ml



#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.012 min
Response: 12625827
Conc: 5.49 ng/ml m



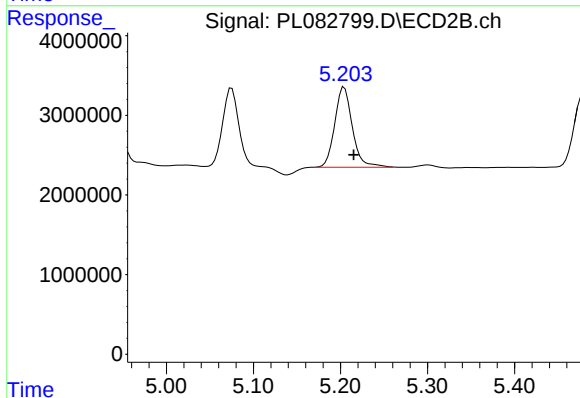
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 14950202
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

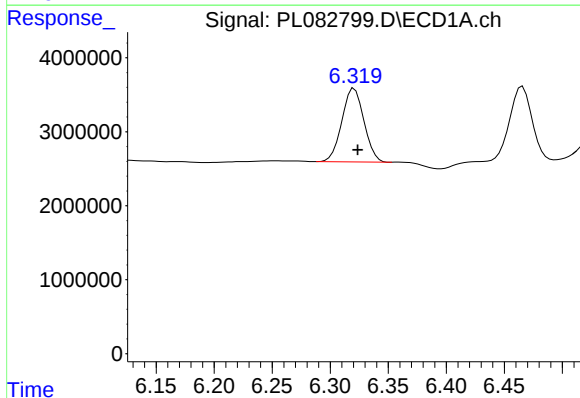
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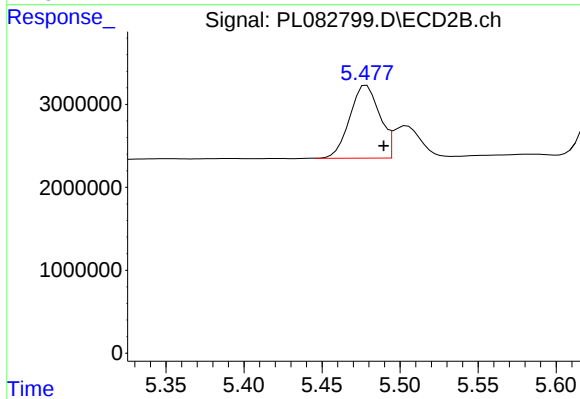
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: -0.012 min
Response: 14144946
Conc: 5.24 ng/ml m



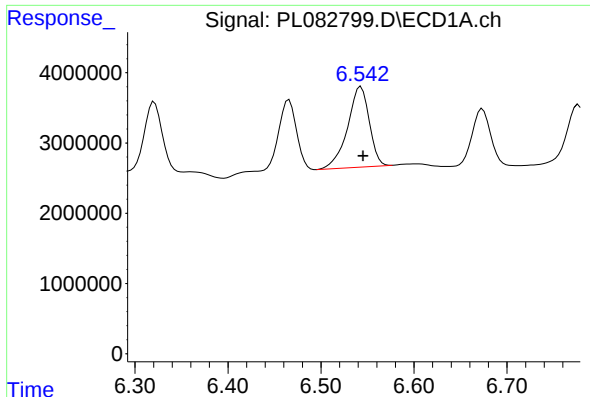
#14 Endrin

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 13181706
Conc: 5.44 ng/ml



#14 Endrin

R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 11596761
Conc: 4.74 ng/ml m



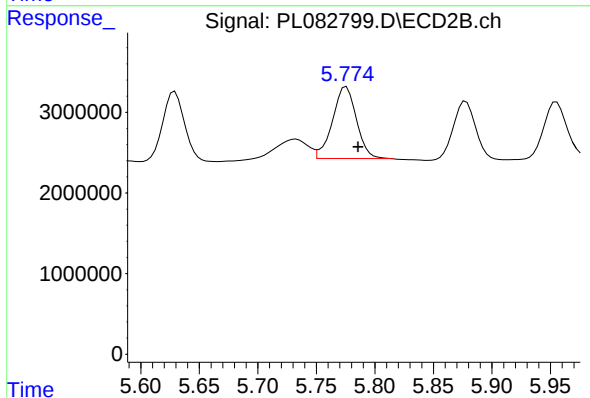
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 18616693
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

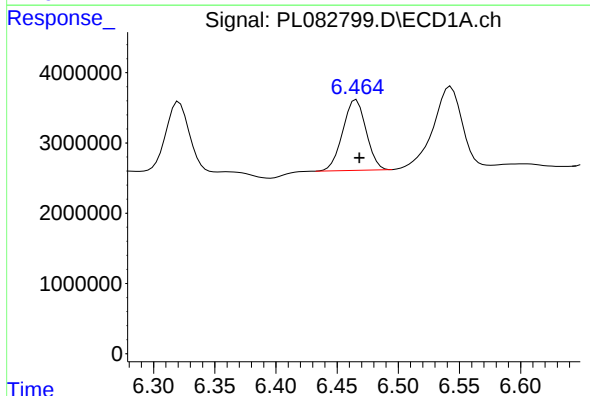
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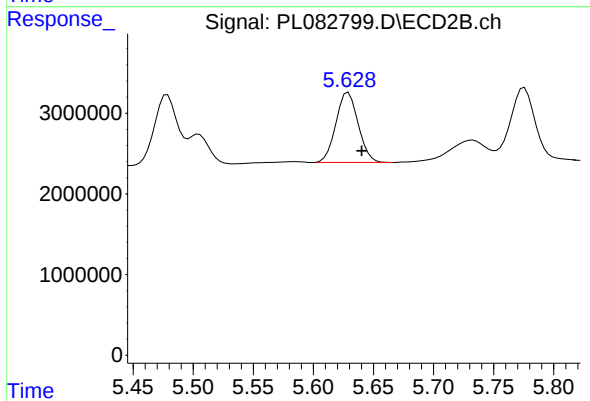
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 12555433
Conc: 5.57 ng/ml m



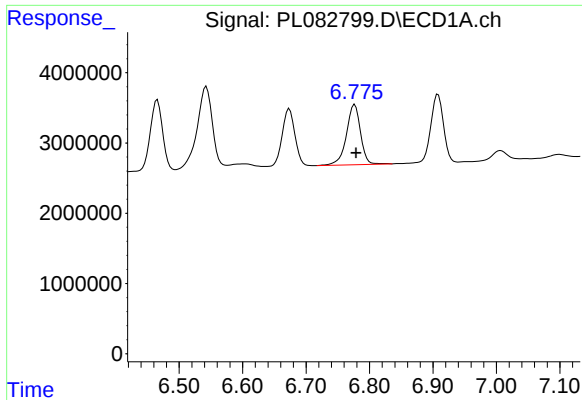
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 13364627
Conc: 6.59 ng/ml



#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 11236403
Conc: 6.01 ng/ml



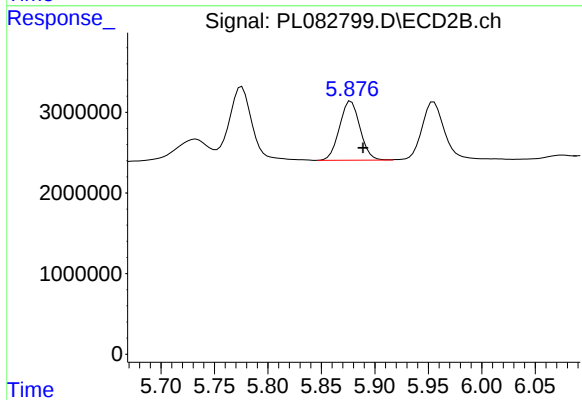
#17 4,4'-DDT

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 13251419
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

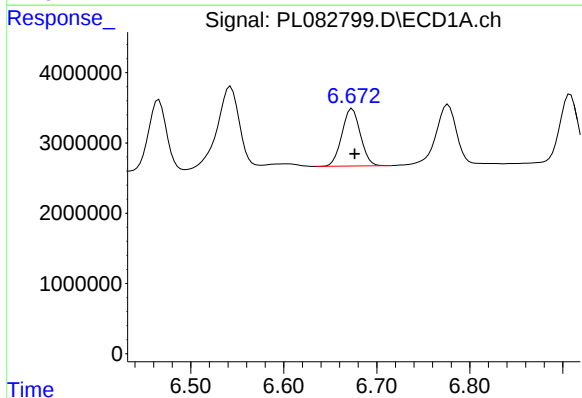
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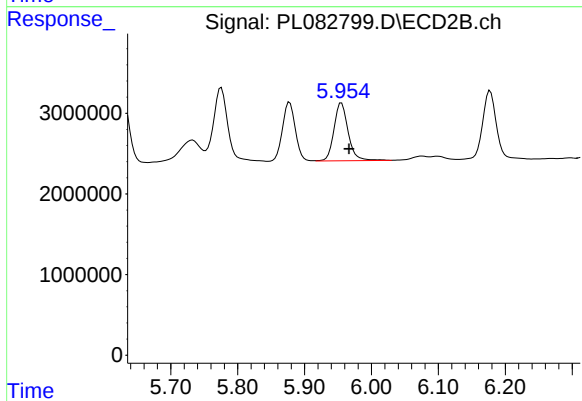
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 9769408
Conc: 4.62 ng/ml



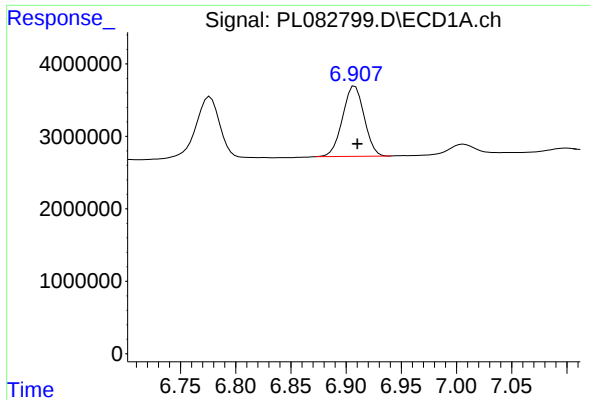
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 11284756
Conc: 5.99 ng/ml



#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 10531663
Conc: 5.63 ng/ml



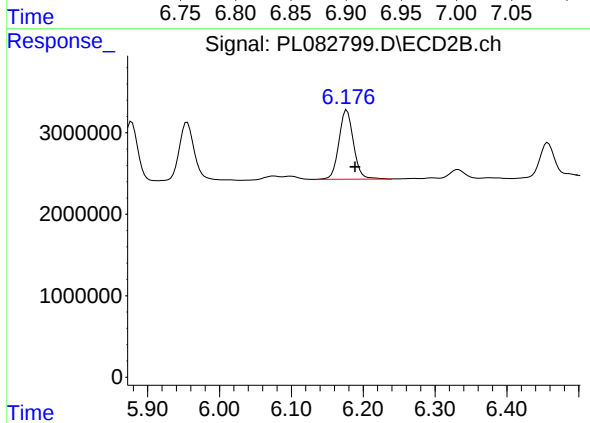
#19 Endosulfan Sulfate

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 13236210
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

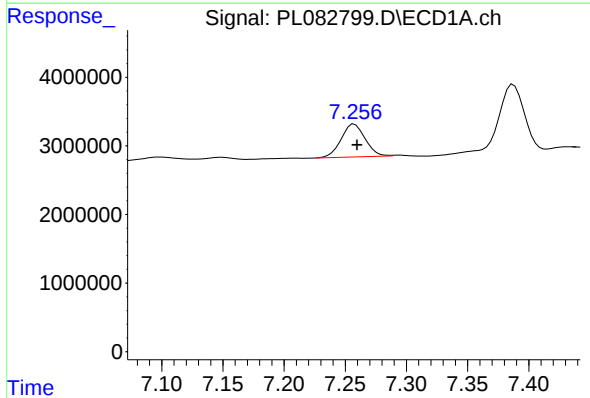
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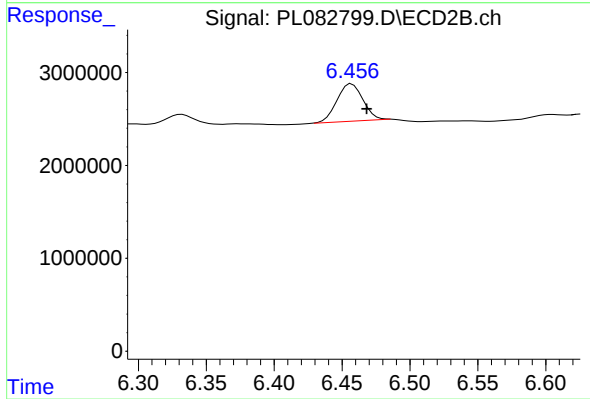
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 11997348
Conc: 5.10 ng/ml



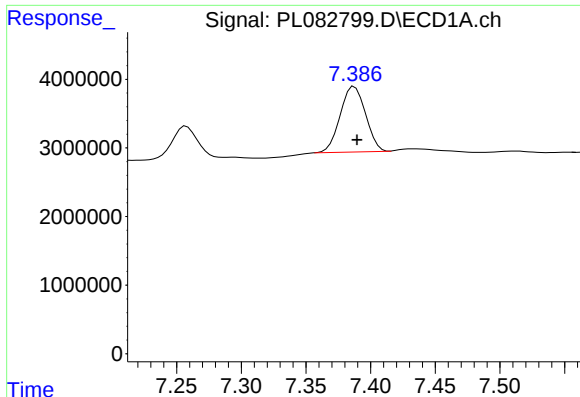
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 6537110
Conc: 5.36 ng/ml



#20 Methoxychlor

R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 5387621
Conc: 4.45 ng/ml m



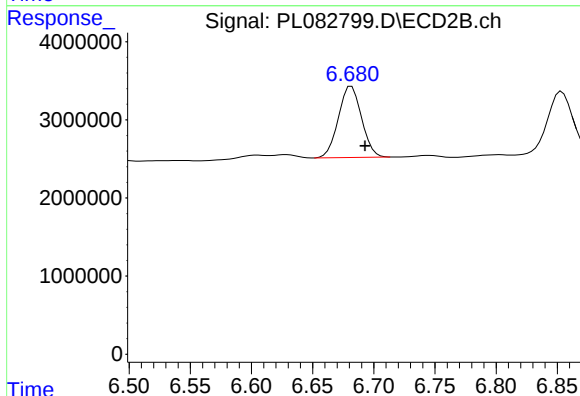
#21 Endrin ketone

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 13012584
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

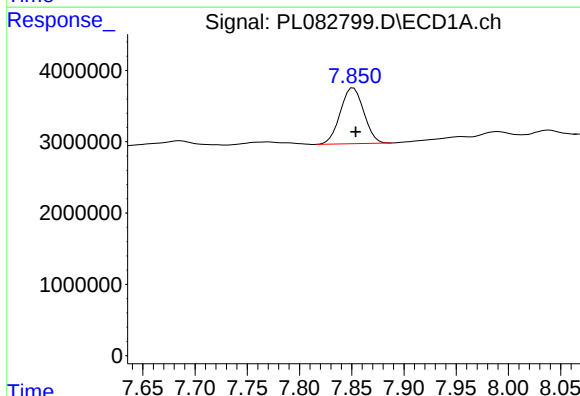
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/19/2023
Supervised By :Ankita Jodhani 05/19/2023



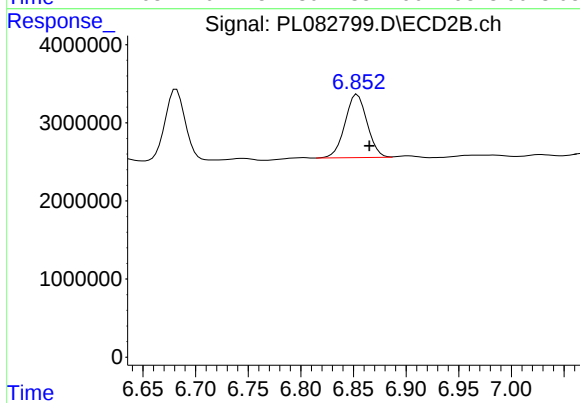
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: -0.012 min
Response: 12026891
Conc: 4.74 ng/ml m



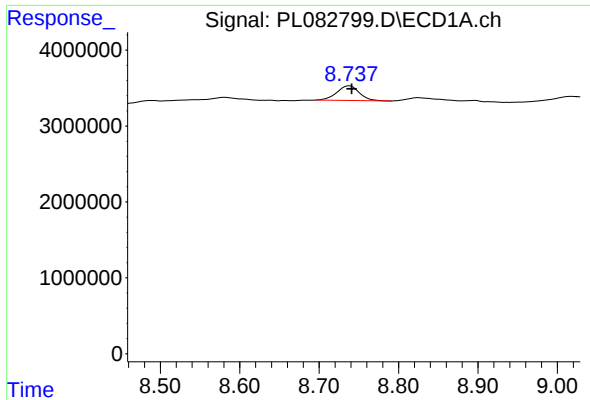
#22 Mirex

R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 12273238
Conc: 6.27 ng/ml



#22 Mirex

R.T.: 6.852 min
Delta R.T.: -0.013 min
Response: 11821639
Conc: 5.13 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 3806465
Conc: 1.99 ng/ml

Instrument :

ECD_L

ClientSampleId :

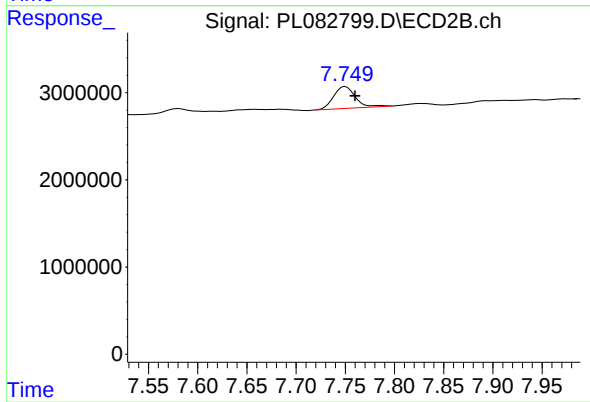
OK-01-051723

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#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 3822470
Conc: 1.67 ng/ml