

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 12:29
 Operator : AR\AJ
 Sample : 02825-01MS 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-051723

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/23/2023
 Supervised By :Ankita Jodhani 05/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:30:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.638	5293820	3954015	1.801	1.523
28) SA Decachlor...	8.736	7.747	3301325	4232537	1.574	1.702
Target Compounds						
2) A alpha-BHC	3.767	3.135	20747319	15746503	4.674	4.220
3) MA gamma-BHC...	4.096	3.460	21332708	16013696	5.149	4.804m
4) MA Heptachlor	4.674	3.793	19829570	17036521	5.188	4.653
5) MB Aldrin	5.011	4.069	18147351	14988353	5.158	4.607
6) B beta-BHC	4.300	3.763	11354049	7897315	6.031	5.522
7) B delta-BHC	4.540	3.988	22784246	14484811	6.625	4.421 #
8) B Heptachlo...	5.436	4.570	18144215	14998359	5.672m	5.054
9) A Endosulfan I	5.816	4.938	15587864	13294680	5.195m	4.758
10) B gamma-Chl...	5.690	4.820	19523161	15976962	6.145m	5.320
11) B alpha-Chl...	5.768	4.882	18466150	15657169	5.754m	5.216
12) B 4,4'-DDE	5.948	5.071	15495437	12887361	5.621	5.306m
13) MA Dieldrin	6.091	5.202	15312319	14363021	5.091m	5.088
14) MA Endrin	6.319	5.475	13440004	11788758	5.001	4.647m
15) B Endosulfa...	6.542	5.773	14155462	13093603	1.189	5.292 #
16) A 4,4'-DDD	6.463	5.626	13361459	11083341	6.149	5.763m
17) MA 4,4'-DDT	6.775	5.876	13900997	11442006	5.553	5.129
18) B Endrin al...	6.672	5.953	11144731	10201950	5.543	5.159
19) B Endosulfa...	6.906	6.176	13448128	12532910	5.246	5.118
20) A Methoxychlor	7.256	6.455	7646828	7009532	5.783	5.512
21) B Endrin ke...	7.386	6.679	13464638	12817149	5.279	4.740m
22) Mirex	7.850	6.852	11738379	12057194	5.600	5.153

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 12:29
 Operator : AR\AJ
 Sample : 02825-01MS 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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Manual Integrations

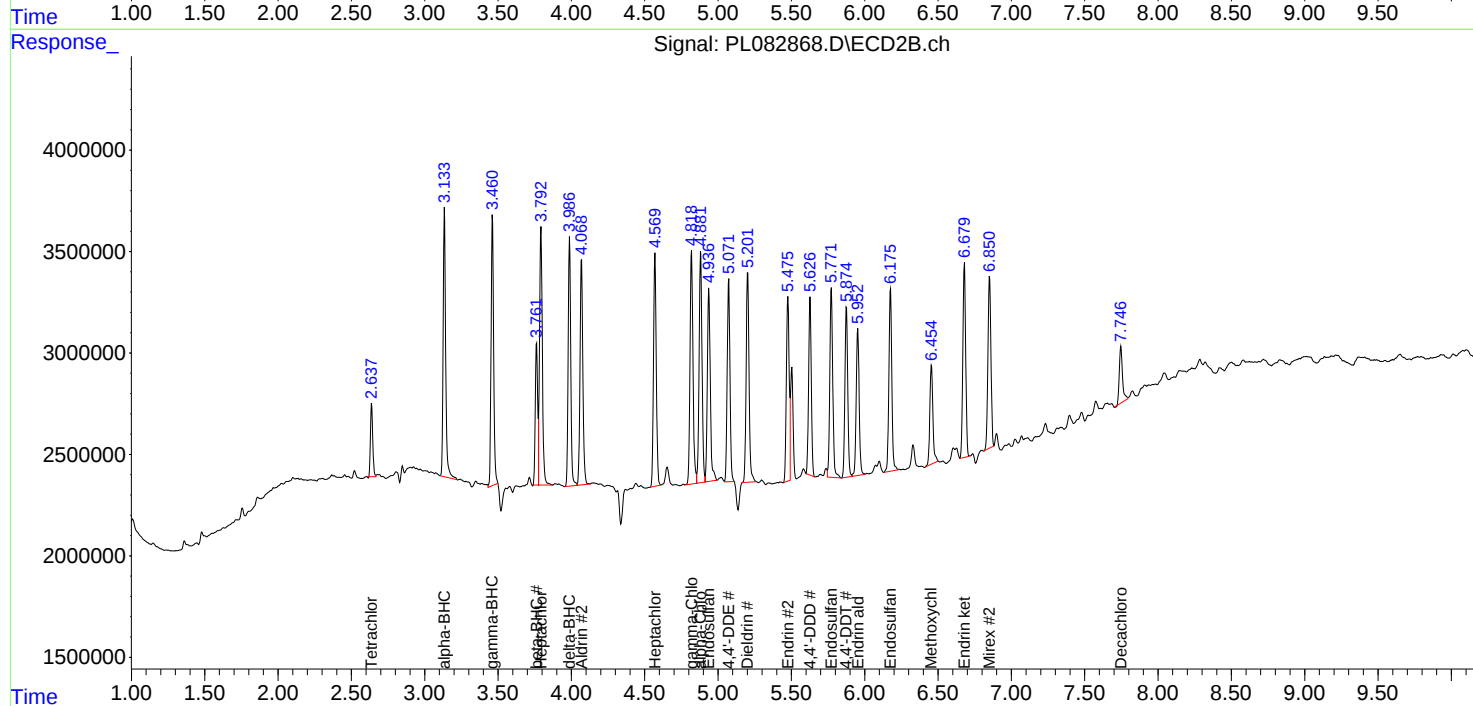
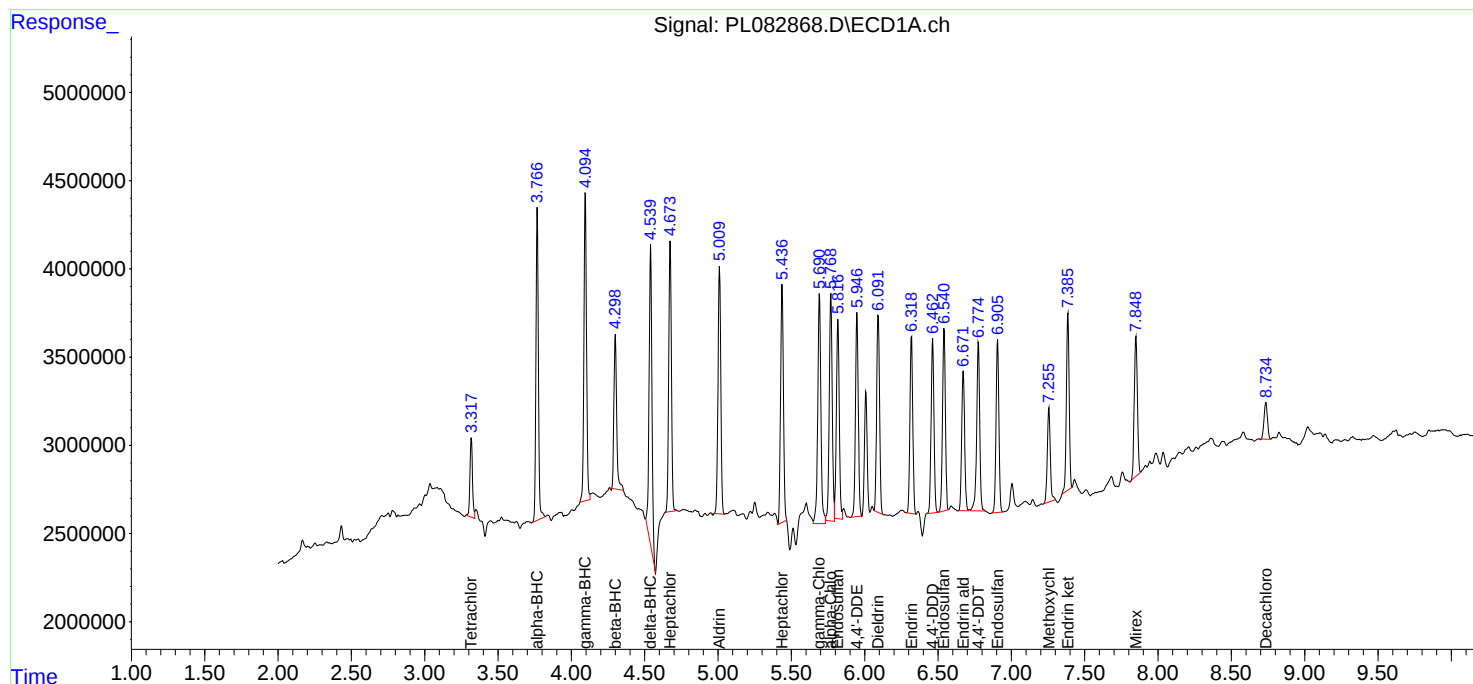
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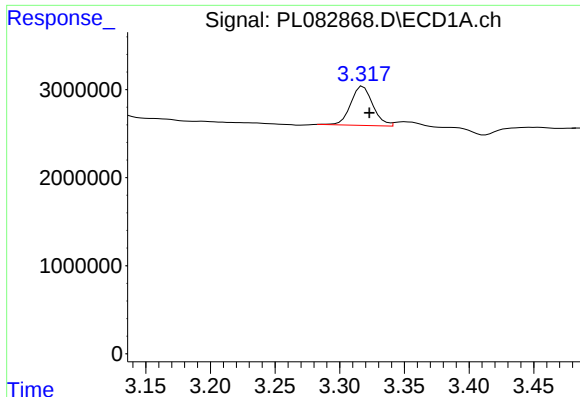
Reviewed By :Abdul Mirza 05/23/2023

Supervised By :Ankita Jodhani 05/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:30:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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





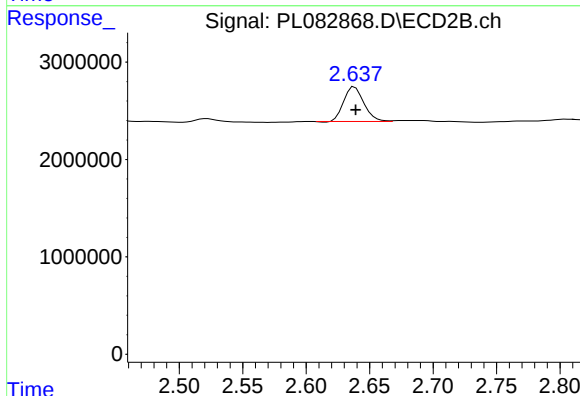
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 5293820
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

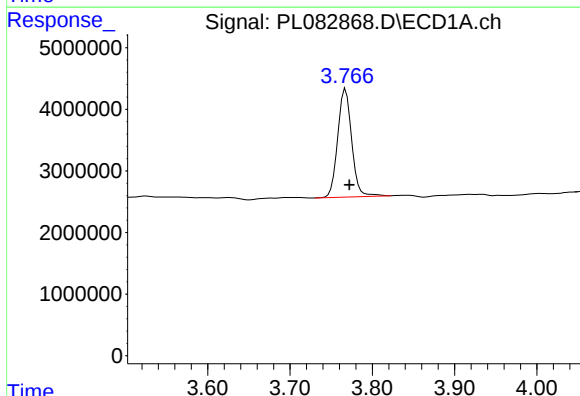
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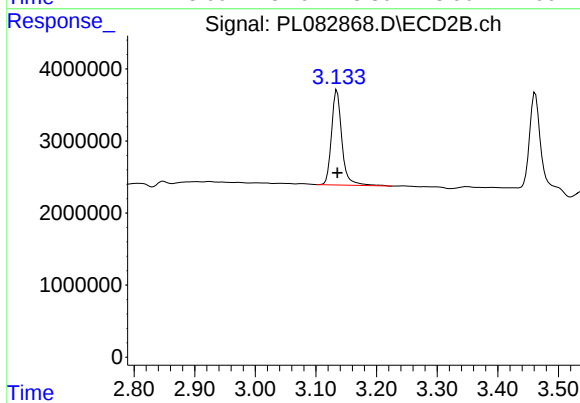
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 3954015
Conc: 1.52 ng/ml



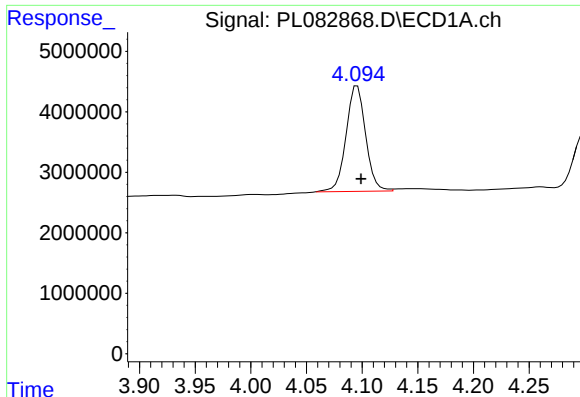
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 20747319
Conc: 4.67 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 15746503
Conc: 4.22 ng/ml



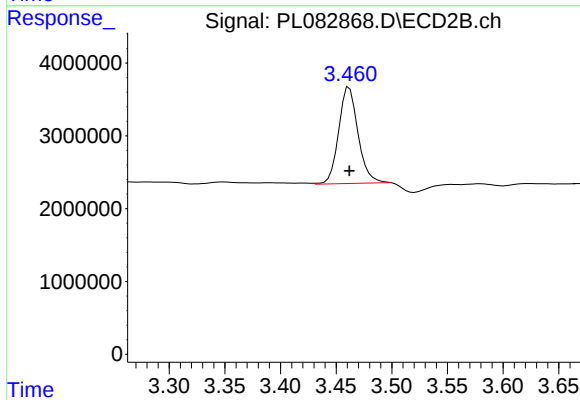
#3 gamma-BHC (Lindane)

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 21332708
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

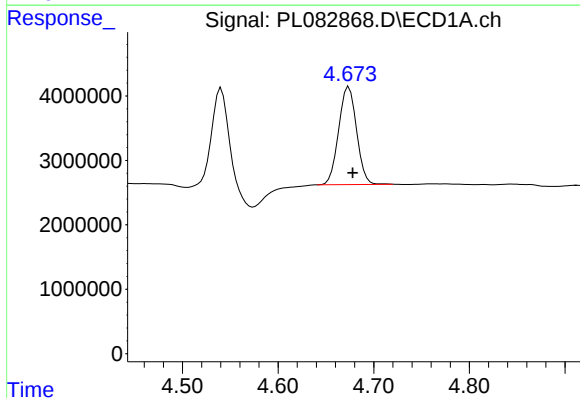
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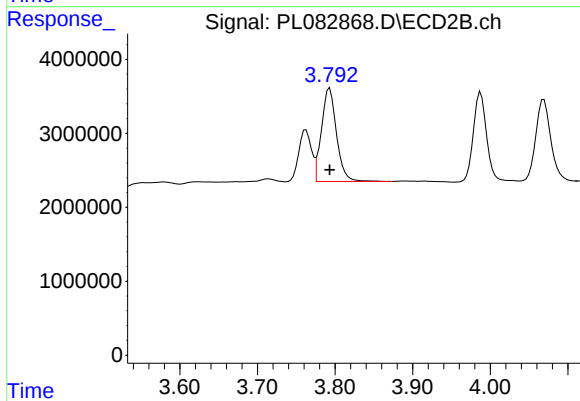
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 16013696
Conc: 4.80 ng/ml m



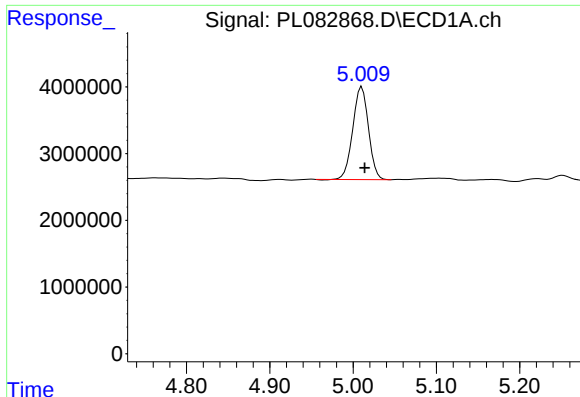
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 19829570
Conc: 5.19 ng/ml



#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 17036521
Conc: 4.65 ng/ml



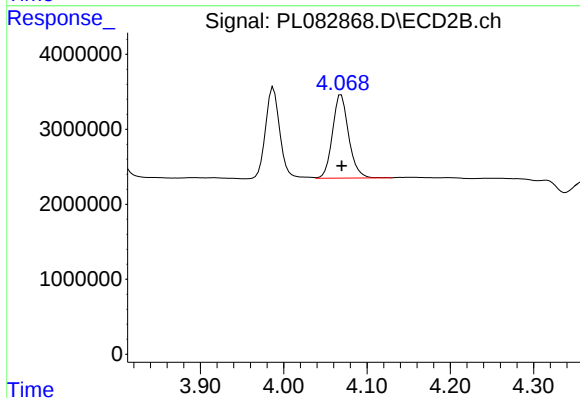
#5 Aldrin

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 18147351
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

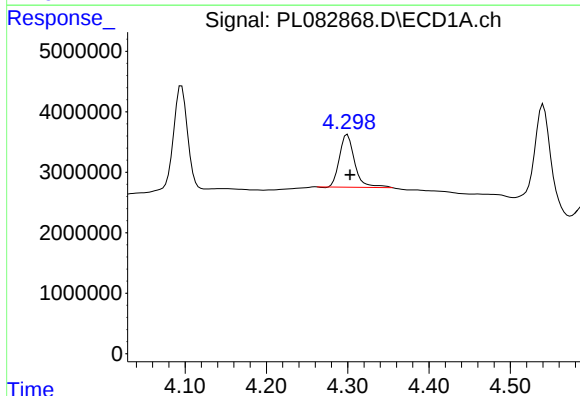
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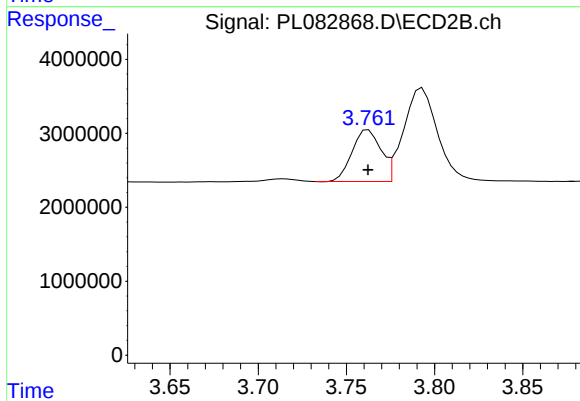
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 14988353
Conc: 4.61 ng/ml



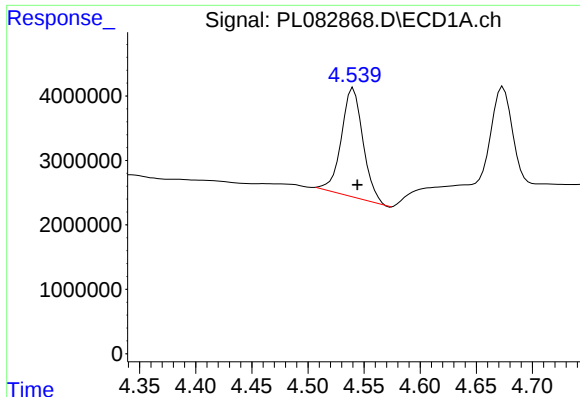
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 11354049
Conc: 6.03 ng/ml



#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 7897315
Conc: 5.52 ng/ml



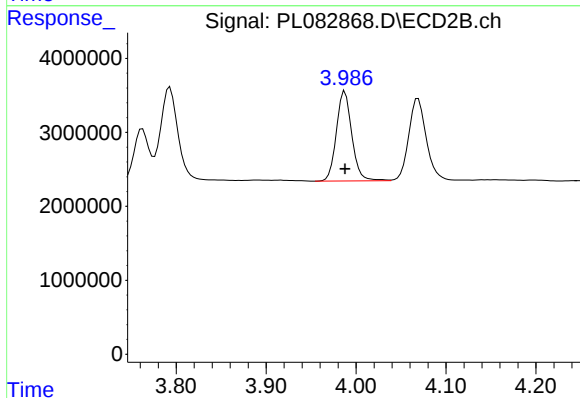
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 22784246
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

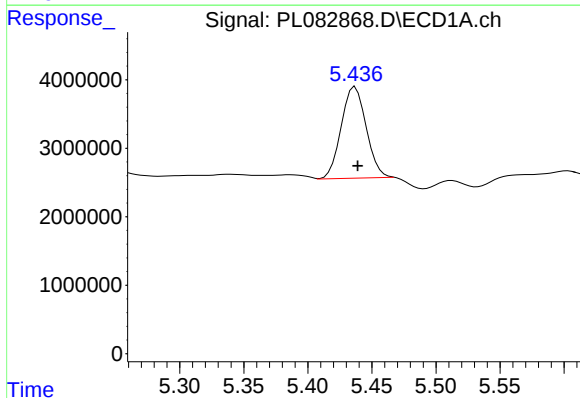
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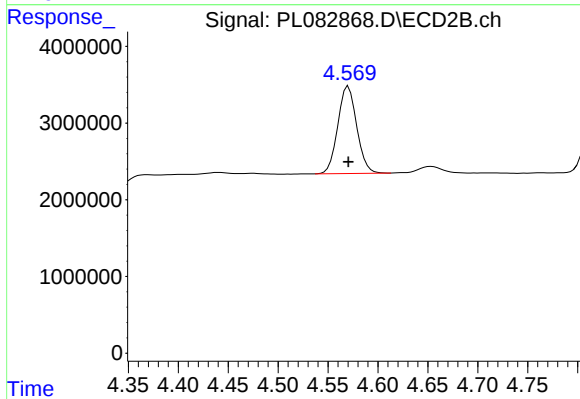
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 14484811
Conc: 4.42 ng/ml



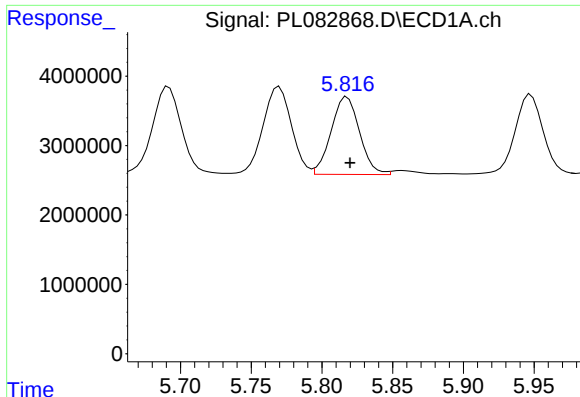
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 18144215
Conc: 5.67 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 14998359
Conc: 5.05 ng/ml



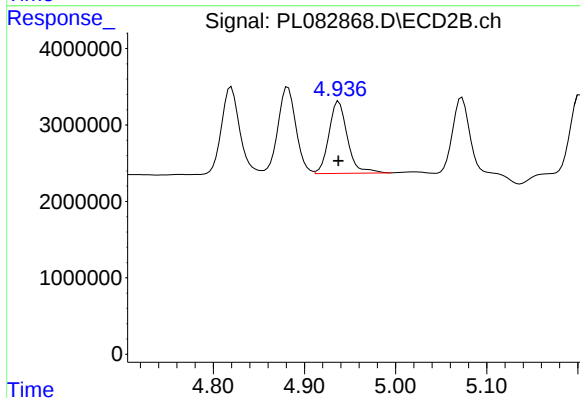
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 15587864
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

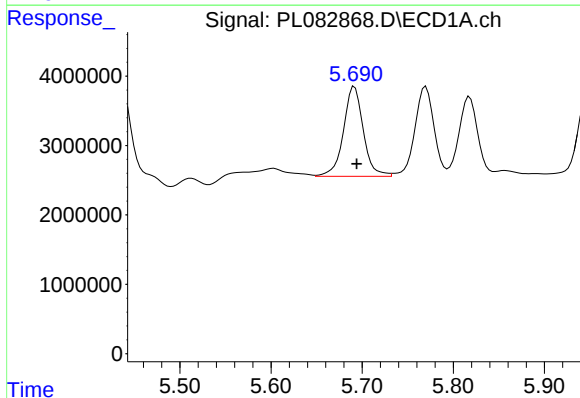
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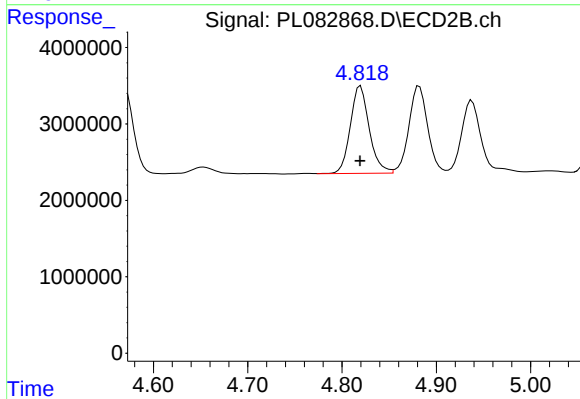
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 13294680
Conc: 4.76 ng/ml



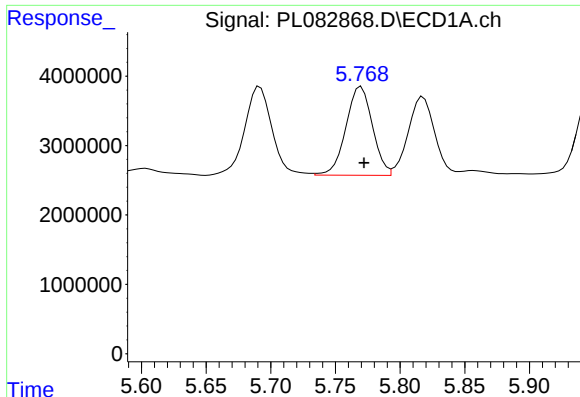
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 19523161
Conc: 6.15 ng/ml m



#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 15976962
Conc: 5.32 ng/ml



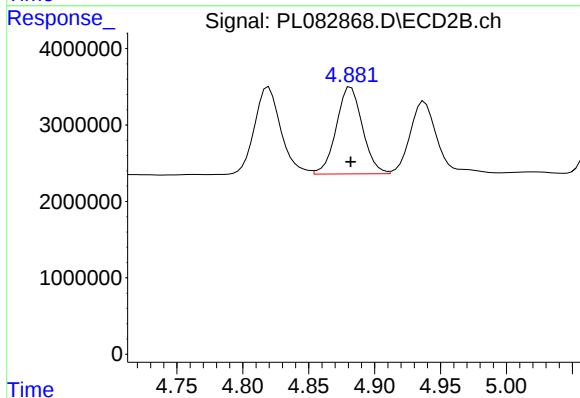
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 18466150
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

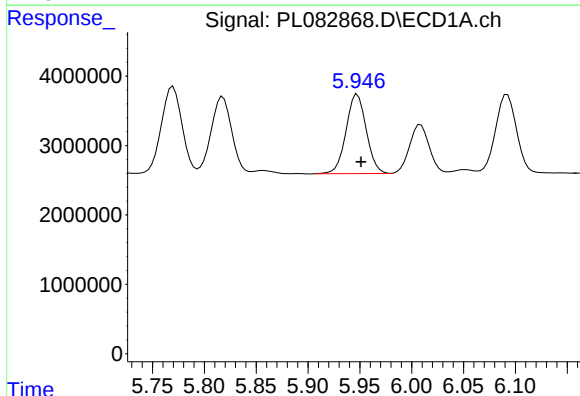
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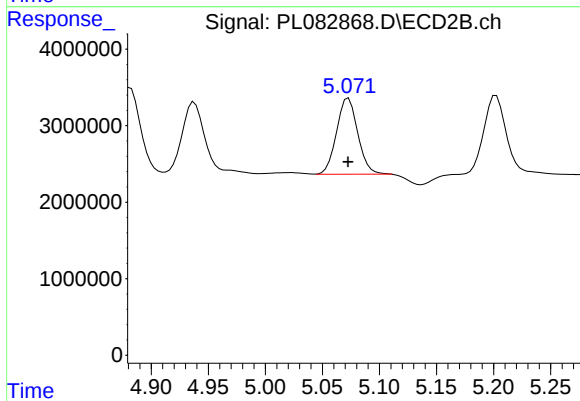
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 15657169
Conc: 5.22 ng/ml



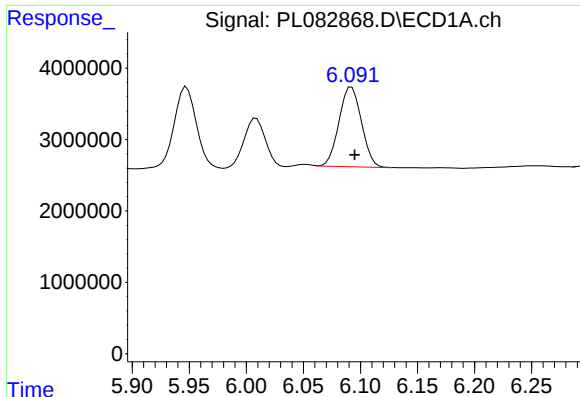
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 15495437
Conc: 5.62 ng/ml



#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 12887361
Conc: 5.31 ng/ml m



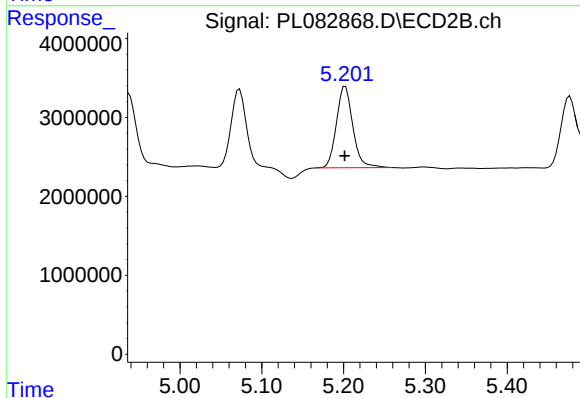
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 15312319
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

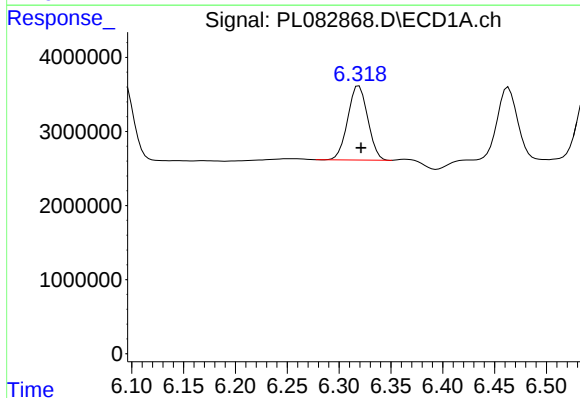
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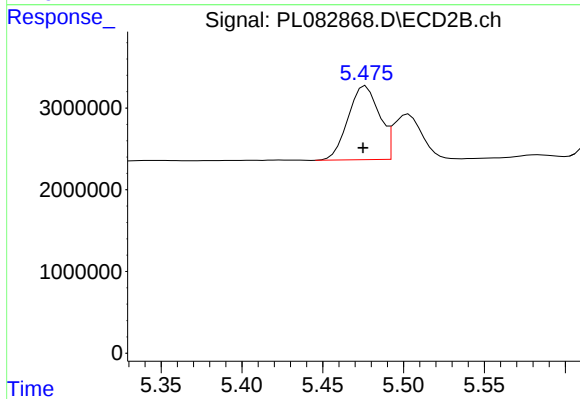
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 14363021
Conc: 5.09 ng/ml



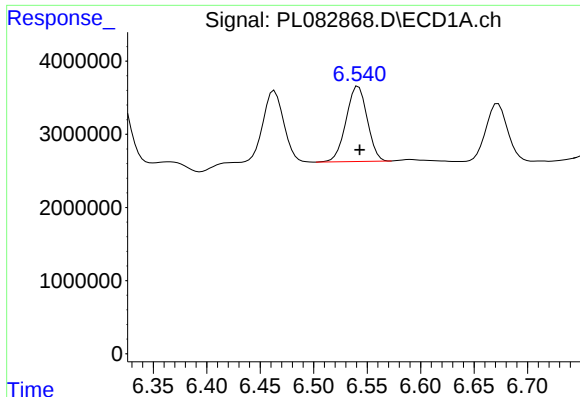
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 13440004
Conc: 5.00 ng/ml



#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 11788758
Conc: 4.65 ng/ml m



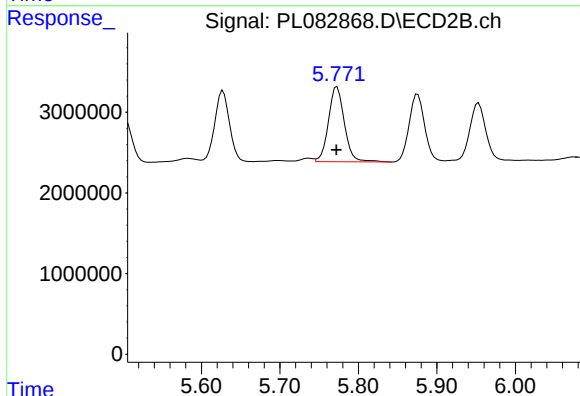
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 14155462
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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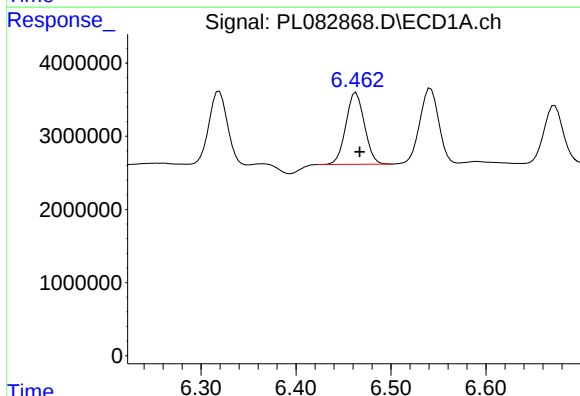
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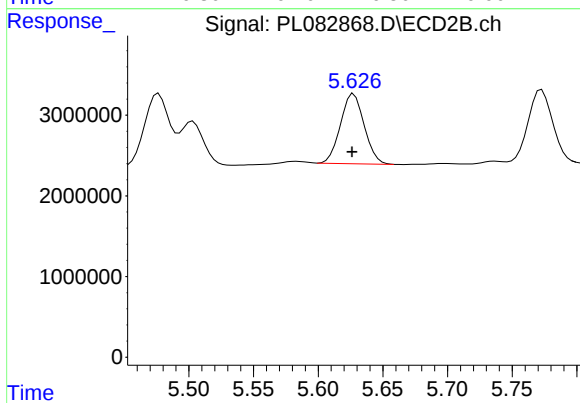
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 13093603
Conc: 5.29 ng/ml



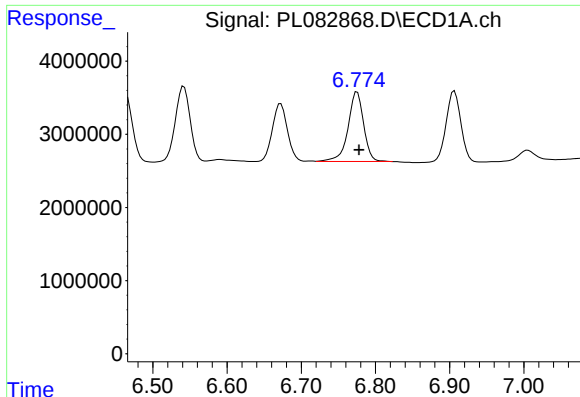
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 13361459
Conc: 6.15 ng/ml



#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 11083341
Conc: 5.76 ng/ml m



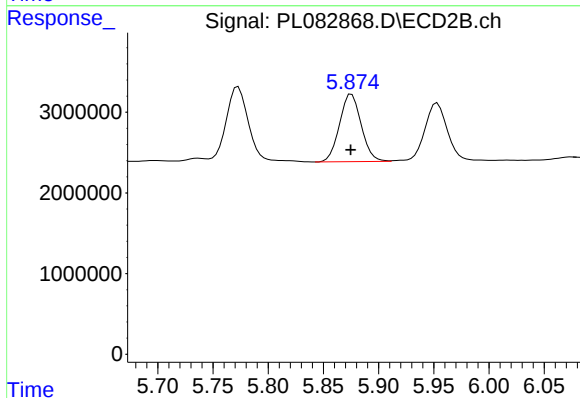
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 13900997
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
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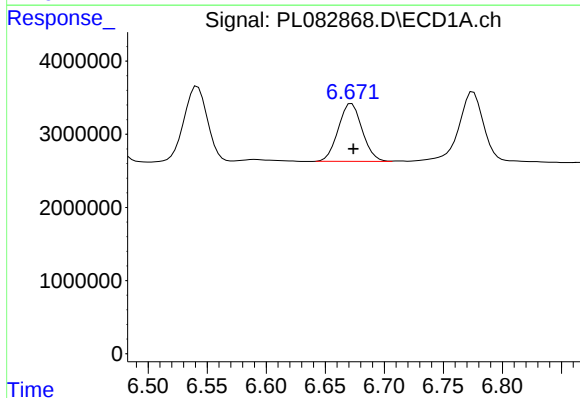
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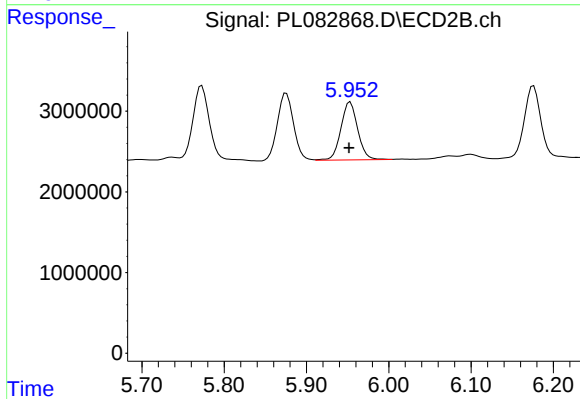
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 11442006
Conc: 5.13 ng/ml



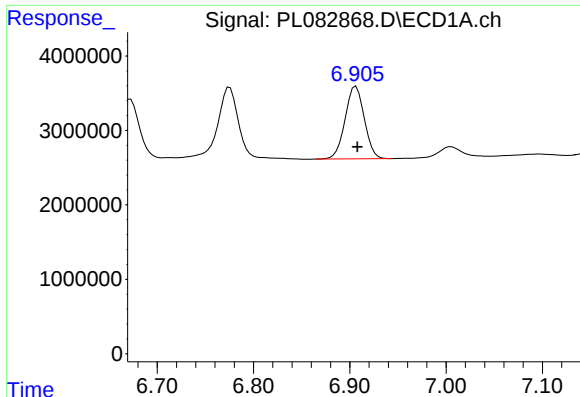
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 11144731
Conc: 5.54 ng/ml



#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 10201950
Conc: 5.16 ng/ml



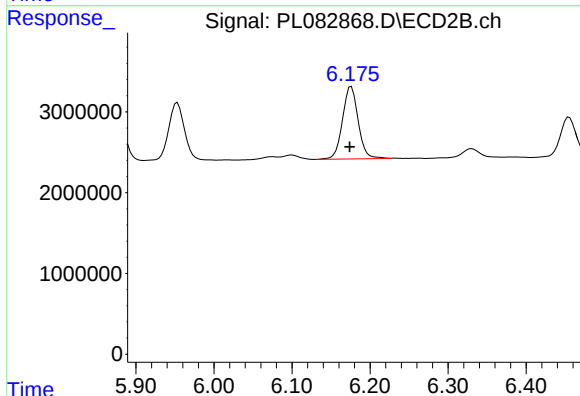
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 13448128
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

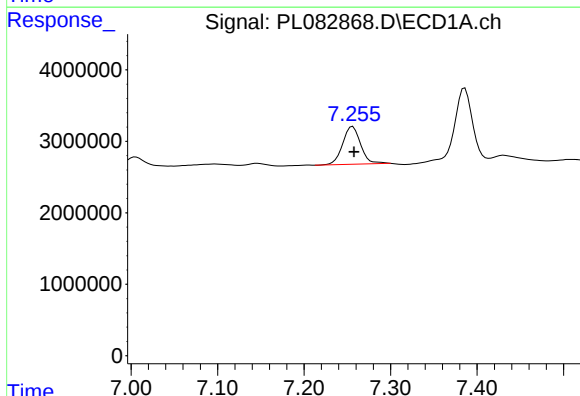
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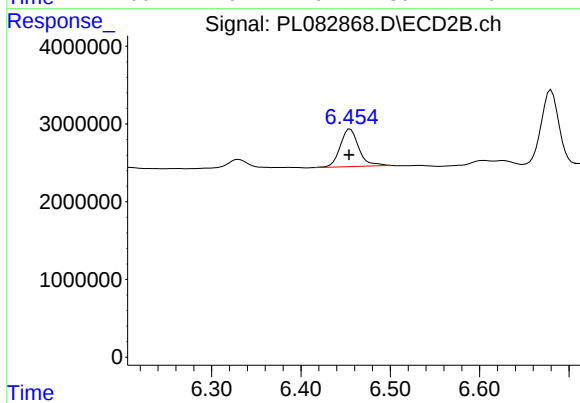
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 12532910
Conc: 5.12 ng/ml



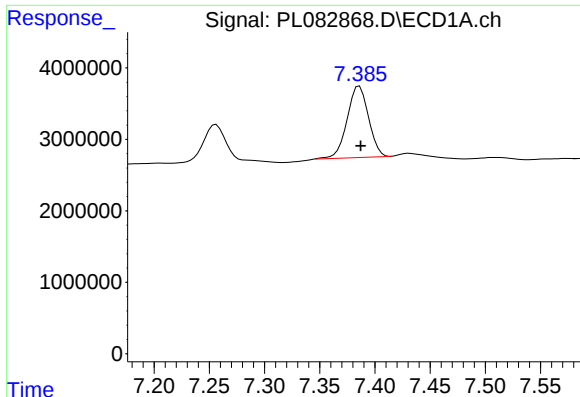
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 7646828
Conc: 5.78 ng/ml



#20 Methoxychlor

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 7009532
Conc: 5.51 ng/ml



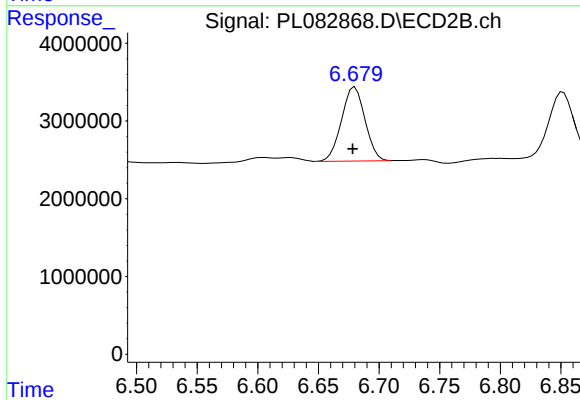
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 13464638
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

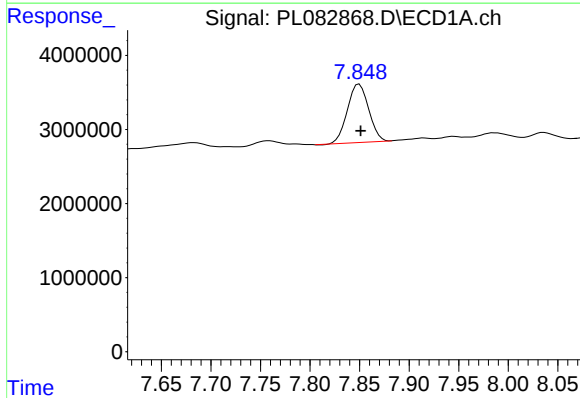
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2023
Supervised By :Ankita Jodhani 05/23/2023



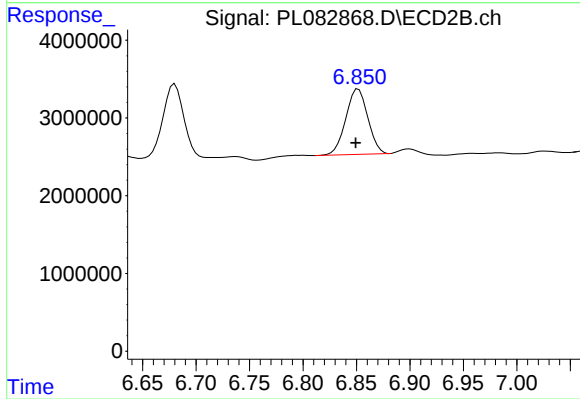
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 12817149
Conc: 4.74 ng/ml m



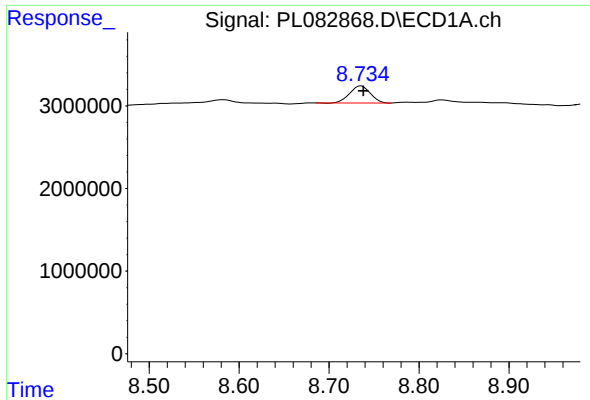
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 11738379
Conc: 5.60 ng/ml



#22 Mirex

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 12057194
Conc: 5.15 ng/ml



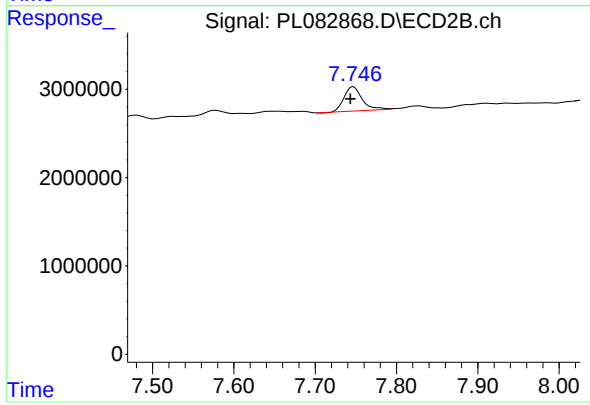
#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 3301325
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

Manual Integrations
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Supervised By :Ankita Jodhani 05/23/2023



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 4232537
Conc: 1.70 ng/ml