

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 12:43
 Operator : AR\AJ
 Sample : 02825-01MSD 10X
 Misc :
 ALS Vial : 7 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 21:31:48 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	2.639	4869453	4229119	1.657	1.629
2) SA Decachlor...	8.736	7.745	3601988	3884073	1.717	1.562m
Target Compounds						
2) A alpha-BHC	3.767	3.135	20621877	15348592	4.645	4.113
3) MA gamma-BHC...	4.096	3.460	20253742	15842156	4.889	4.753m
4) MA Heptachlor	4.674	3.793	19743898	16809469	5.165	4.591
5) MB Aldrin	5.010	4.068	18309302	14913886	5.204	4.584m
6) B beta-BHC	4.300	3.763	11044576	7708697	5.866	5.390
7) B delta-BHC	4.540	3.986	21935432	14111475	6.379	4.307m#
8) B Heptachlo...	5.437	4.571	21430466	14854341	6.700	5.005 #
9) A Endosulfan I	5.816	4.938	15894219	10967373	5.297m	3.925 #
10) B gamma-Chl...	5.690	4.820	18519665	15912931	5.829m	5.298
11) B alpha-Chl...	5.768	4.882	17461677	15477625	5.441m	5.156
12) B 4,4'-DDE	5.948	5.071	14817204	12927512	5.375	5.323m
13) MA Dieldrin	6.090	5.201	14922287	13933043	4.961m	4.936m
14) MA Endrin	6.319	5.475	12967381	10520366	4.826	4.147m
15) B Endosulfa...	6.542	5.773	13640604	13263871	0.976	5.361 #
16) A 4,4'-DDD	6.464	5.627	13720601	11012183	6.314	5.726
17) MA 4,4'-DDT	6.775	5.876	13302026	11163123	5.314	5.004
18) B Endrin al...	6.672	5.953	10856733	10205367	5.400	5.161
19) B Endosulfa...	6.906	6.176	13119786	12201868	5.117	4.982
20) A Methoxychlor	7.256	6.455	7102693	6429468	5.371	5.056
21) B Endrin ke...	7.386	6.678	13384002	12496132	5.247	4.622m
22) Mirex	7.850	6.851	11929250	12272539	5.691	5.245

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 12:43
Operator : AR\AJ
Sample : 02825-01MSD 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

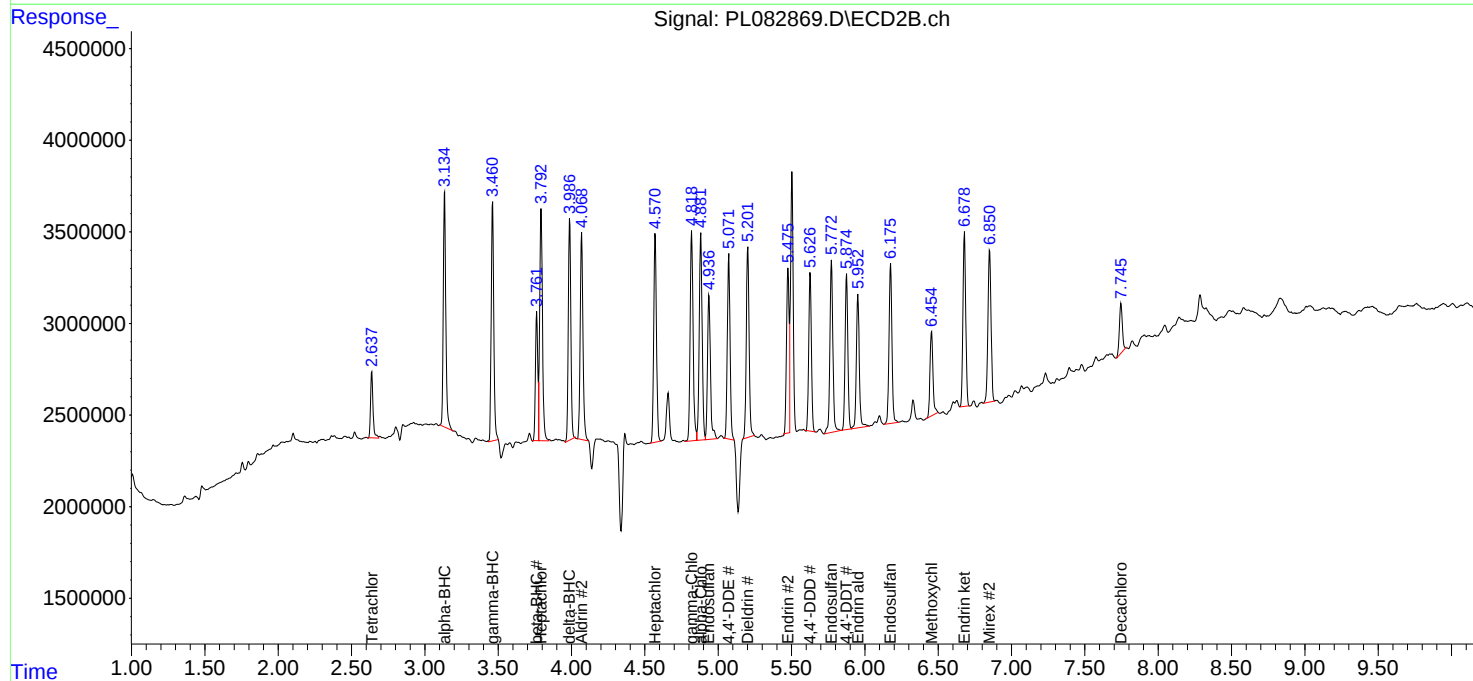
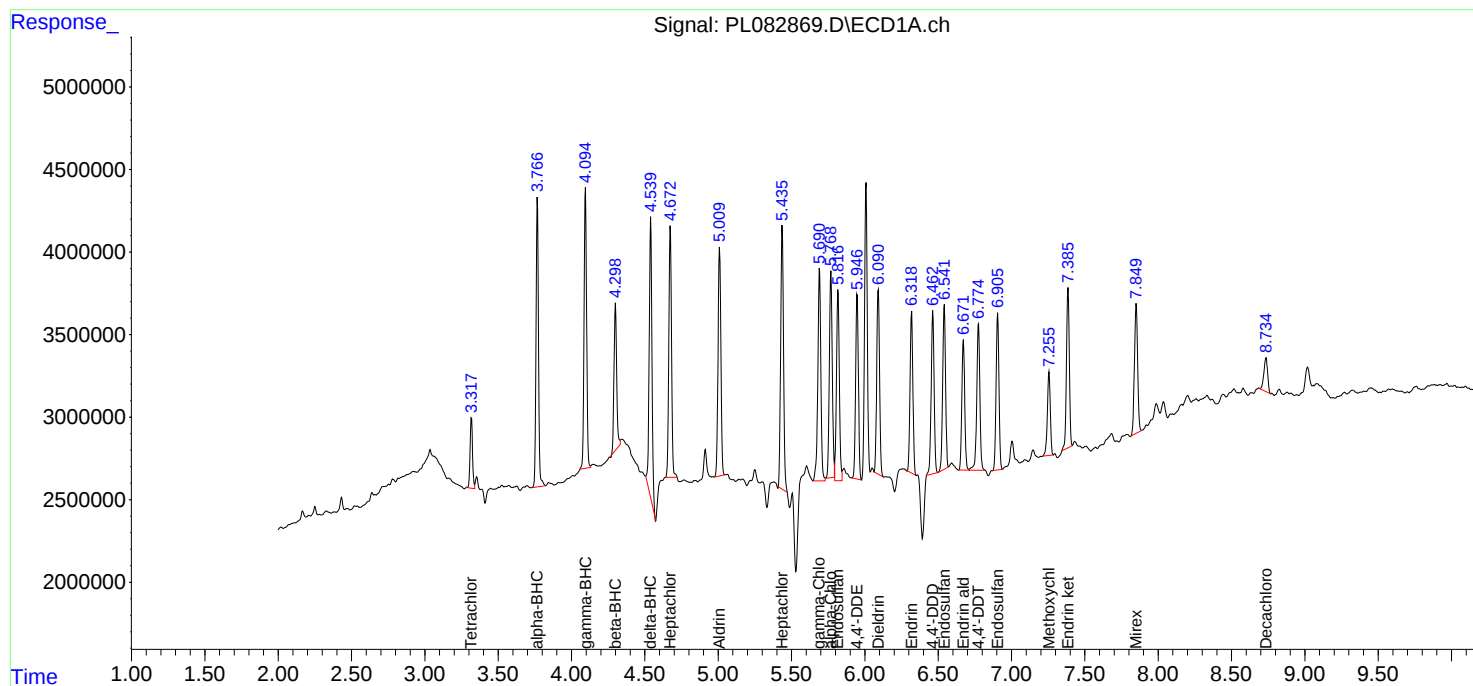
Instrument :
ECD_L
ClientSampleId :
OK-01-051723

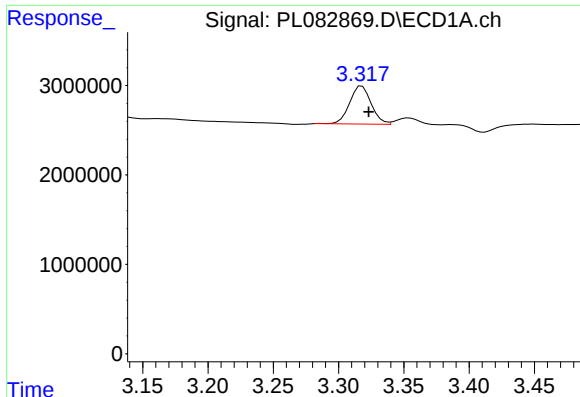
Manual Integrations
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Supervised By :Ankita Jodhani 05/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:31:48 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





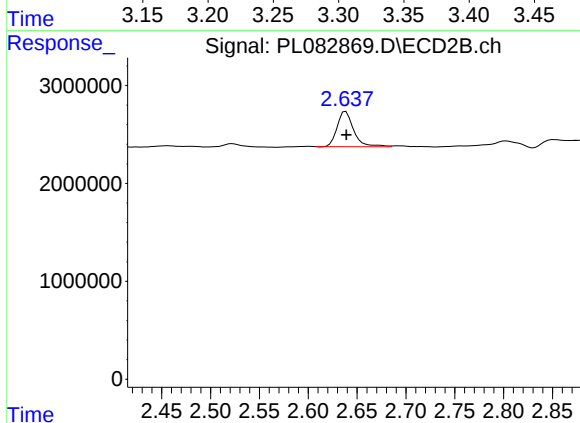
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 4869453
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

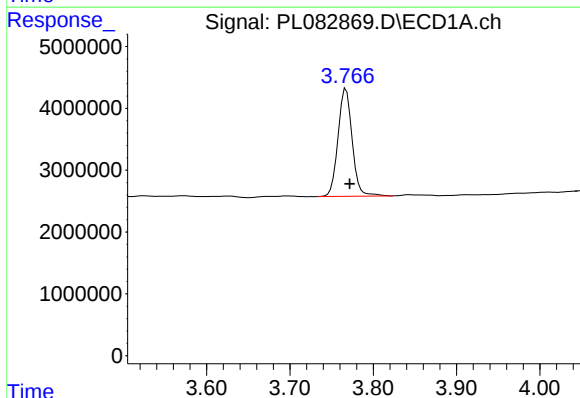
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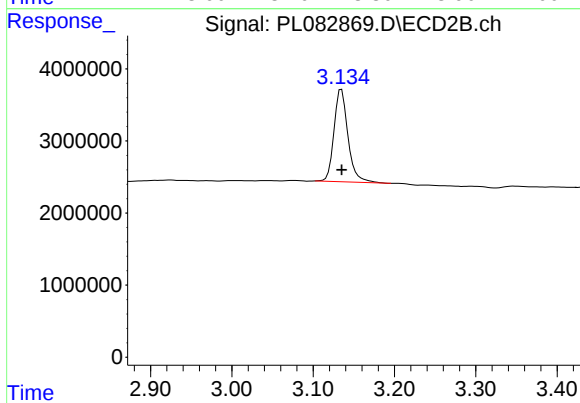
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 4229119
Conc: 1.63 ng/ml



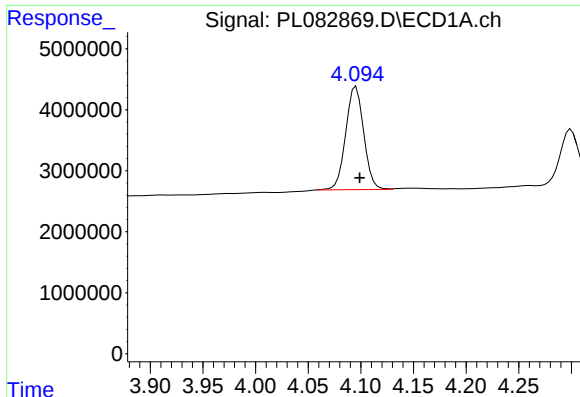
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 20621877
Conc: 4.65 ng/ml



#2 alpha-BHC

R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 15348592
Conc: 4.11 ng/ml



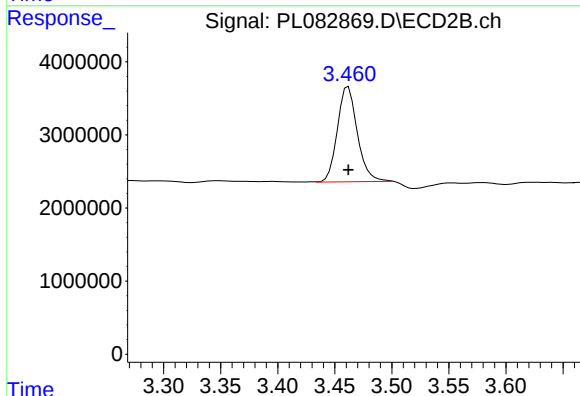
#3 gamma-BHC (Lindane)

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 20253742
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

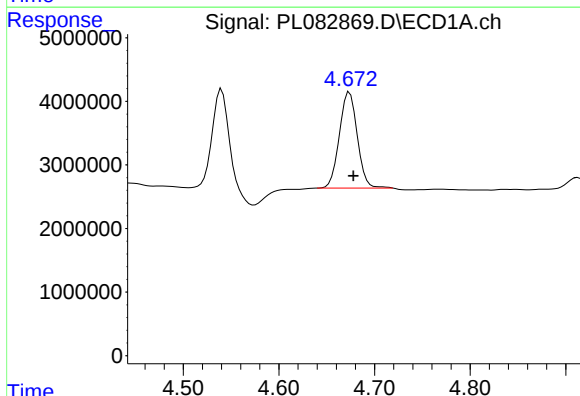
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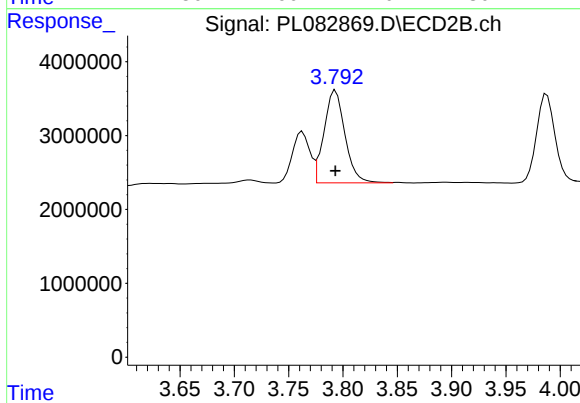
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 15842156
Conc: 4.75 ng/ml m



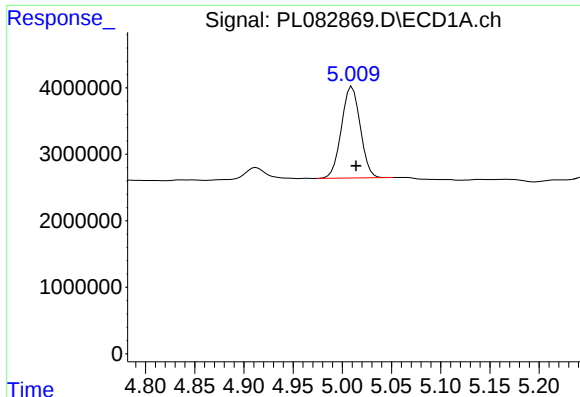
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 19743898
Conc: 5.17 ng/ml



#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 16809469
Conc: 4.59 ng/ml



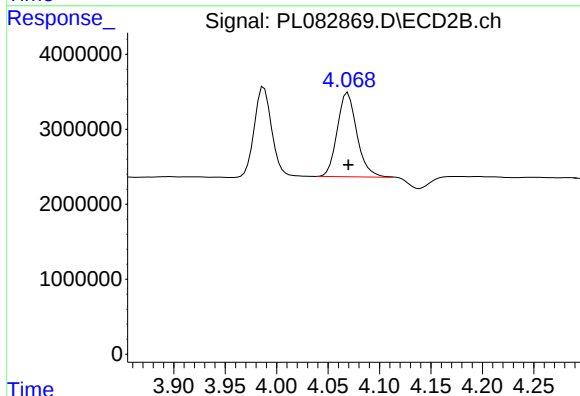
#5 Aldrin

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 18309302
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

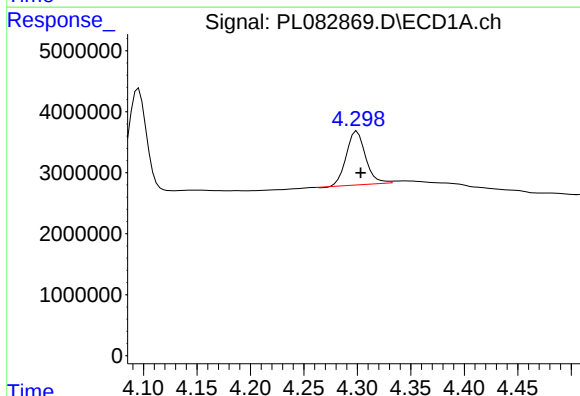
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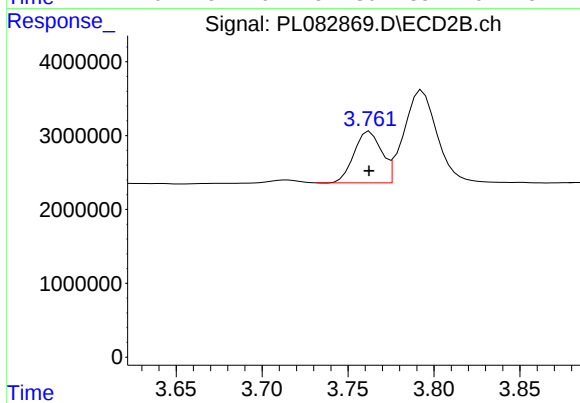
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 14913886
Conc: 4.58 ng/ml m



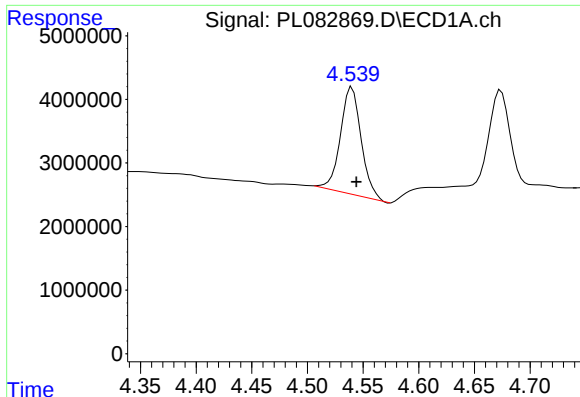
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 11044576
Conc: 5.87 ng/ml



#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 7708697
Conc: 5.39 ng/ml



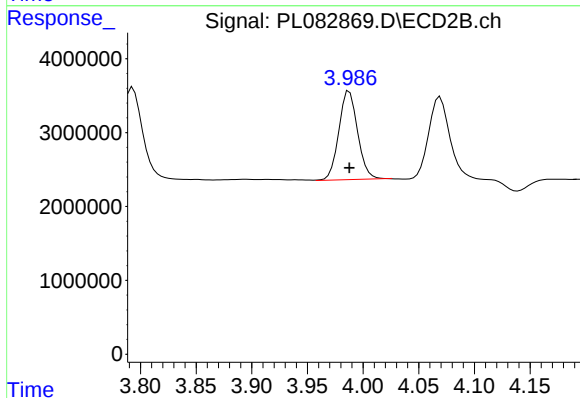
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 21935432
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

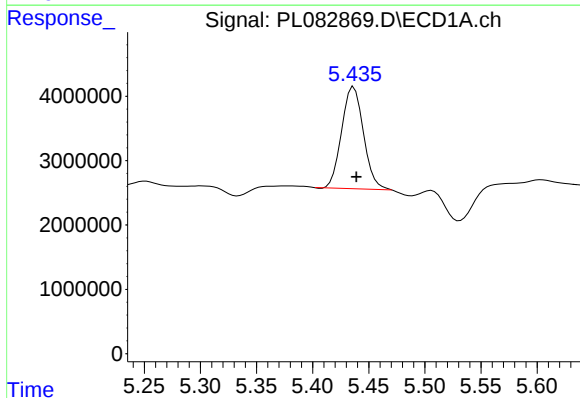
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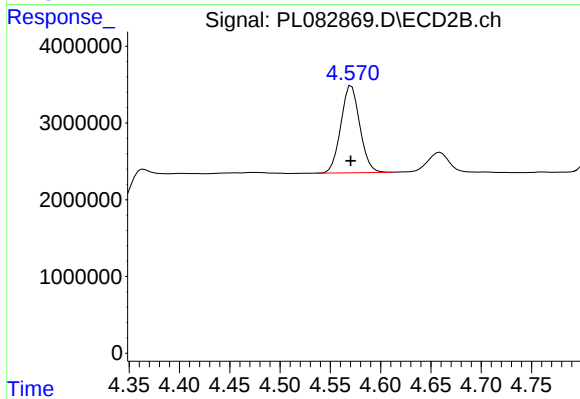
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 14111475
Conc: 4.31 ng/ml m



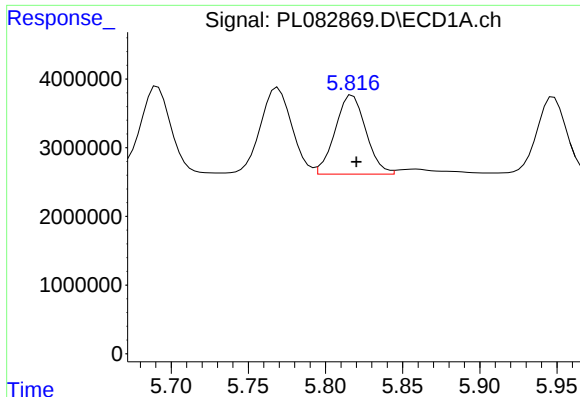
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 21430466
Conc: 6.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 14854341
Conc: 5.01 ng/ml



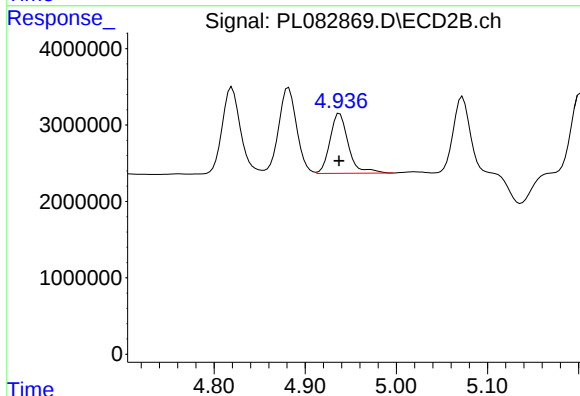
#9 Endosulfan I

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 15894219
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

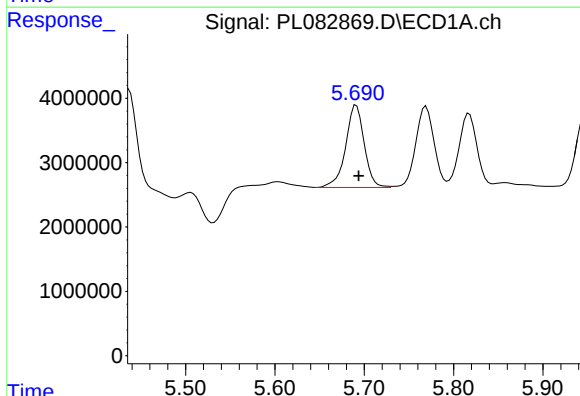
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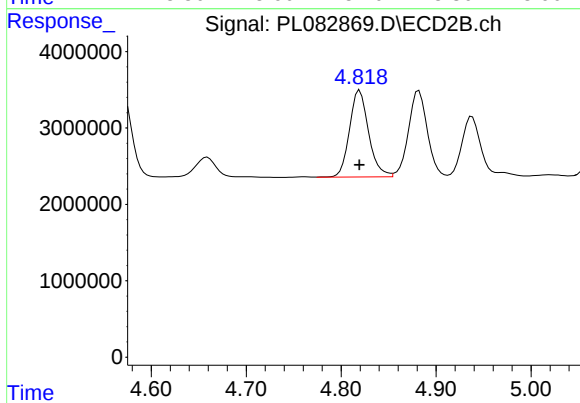
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 10967373
Conc: 3.92 ng/ml



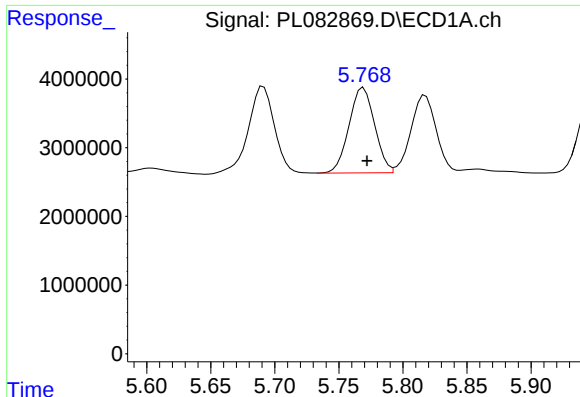
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 18519665
Conc: 5.83 ng/ml m



#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 15912931
Conc: 5.30 ng/ml



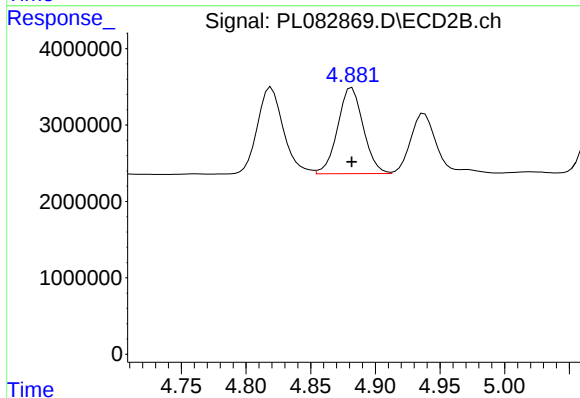
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 17461677
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

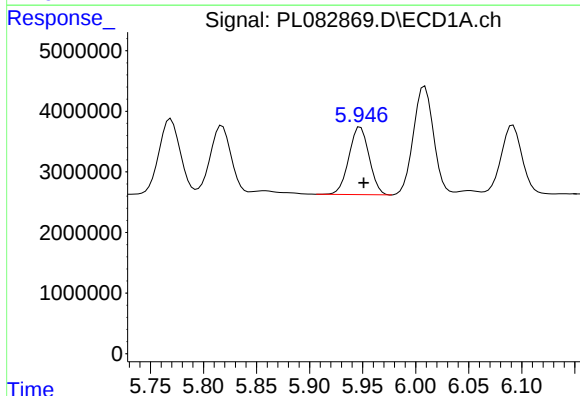
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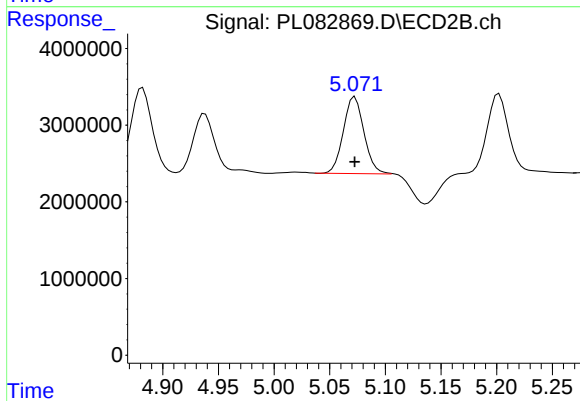
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 15477625
Conc: 5.16 ng/ml



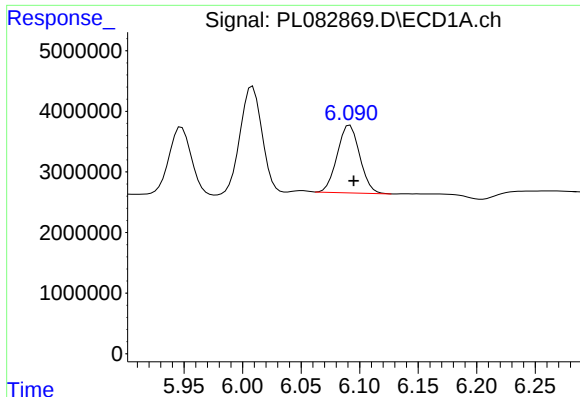
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 14817204
Conc: 5.38 ng/ml



#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 12927512
Conc: 5.32 ng/ml m



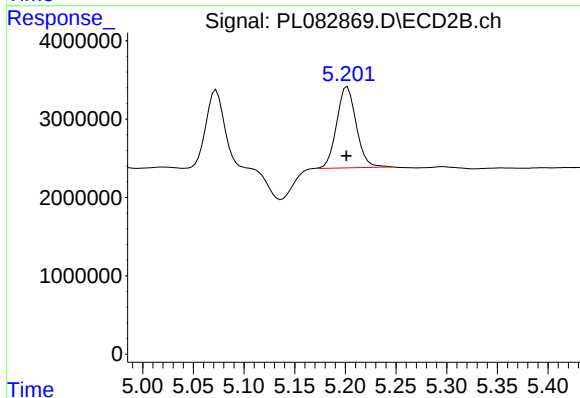
#13 Dieldrin

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 14922287
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

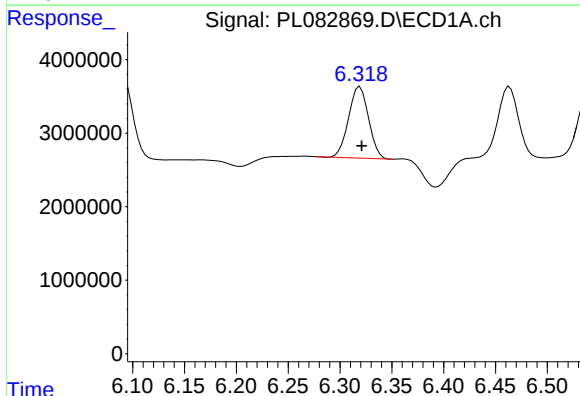
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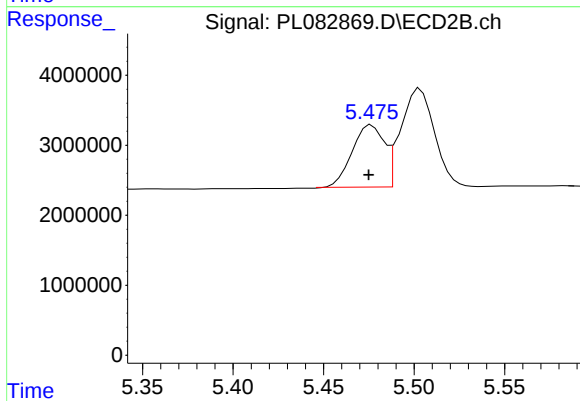
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 13933043
Conc: 4.94 ng/ml m



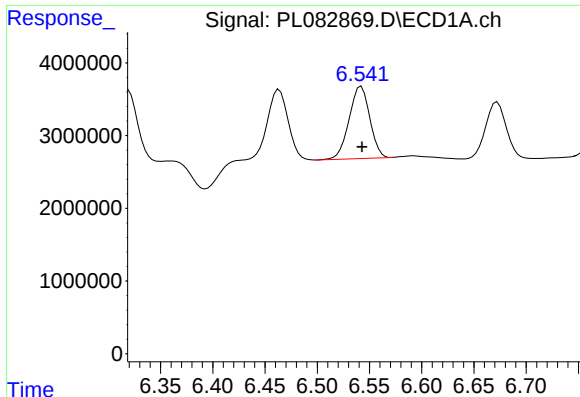
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 12967381
Conc: 4.83 ng/ml



#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 10520366
Conc: 4.15 ng/ml m



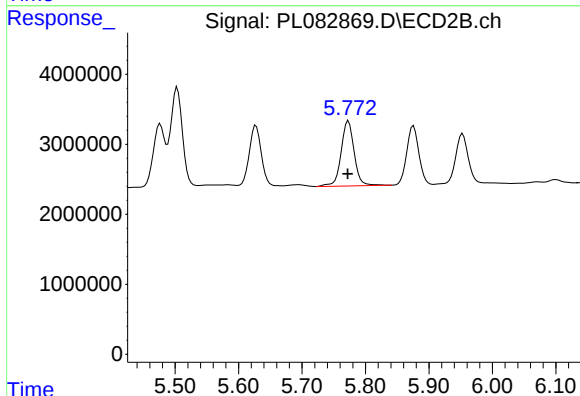
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 13640604
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

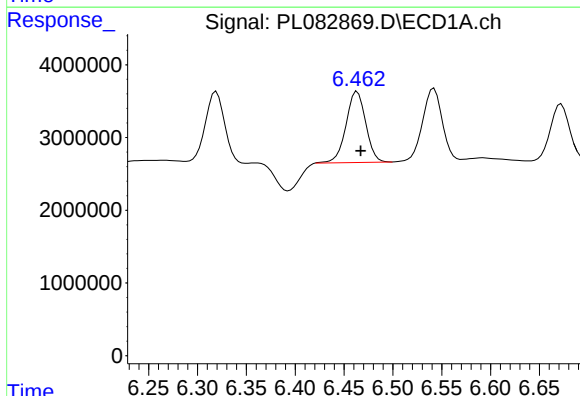
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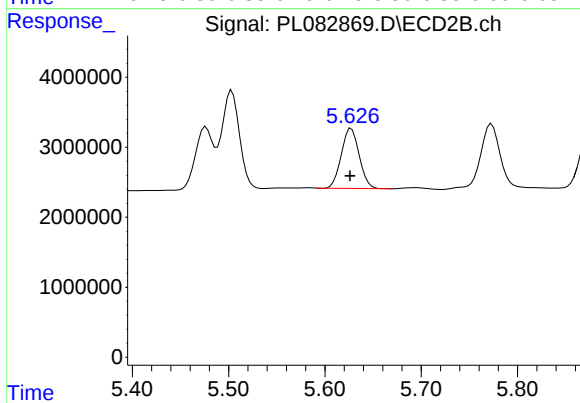
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 13263871
Conc: 5.36 ng/ml



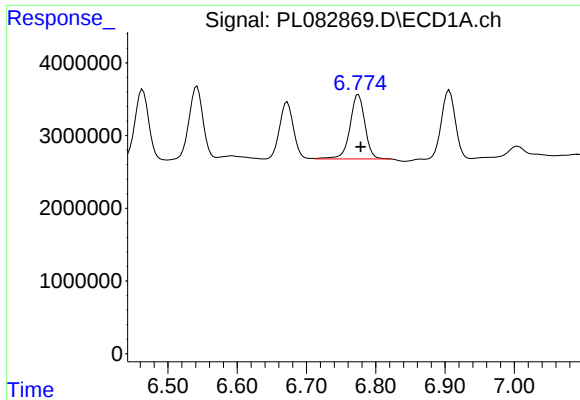
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 13720601
Conc: 6.31 ng/ml



#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 11012183
Conc: 5.73 ng/ml



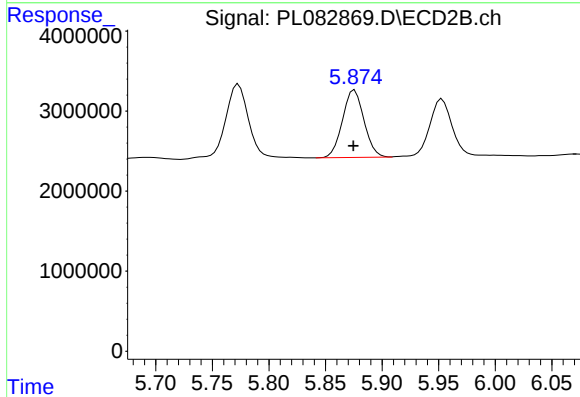
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 13302026
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

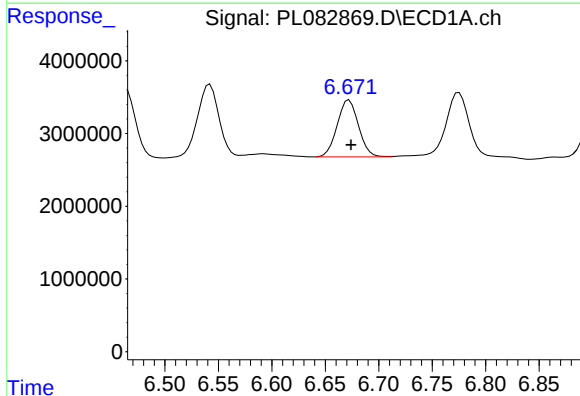
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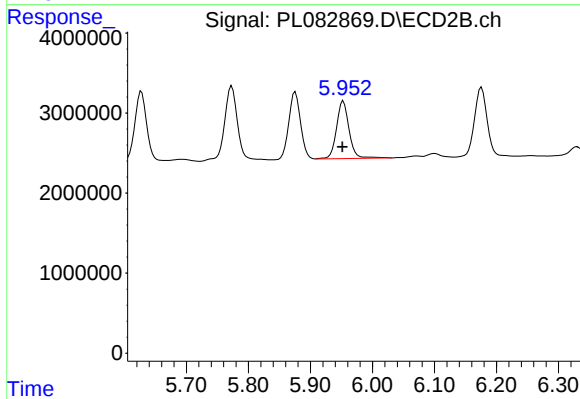
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 11163123
Conc: 5.00 ng/ml



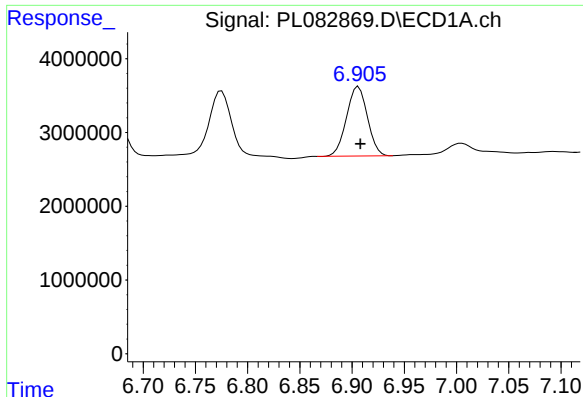
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 10856733
Conc: 5.40 ng/ml



#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 10205367
Conc: 5.16 ng/ml



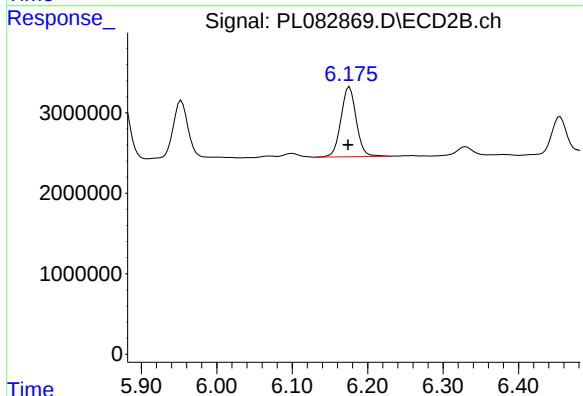
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 13119786
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

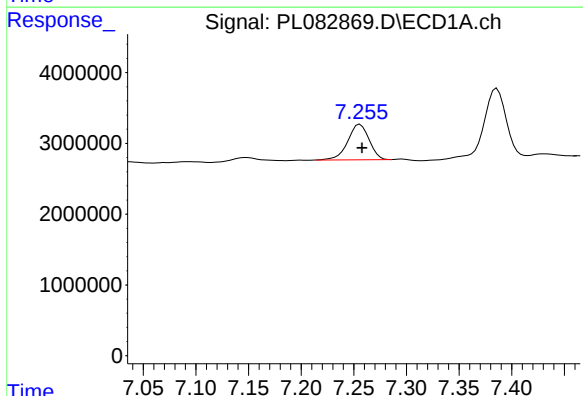
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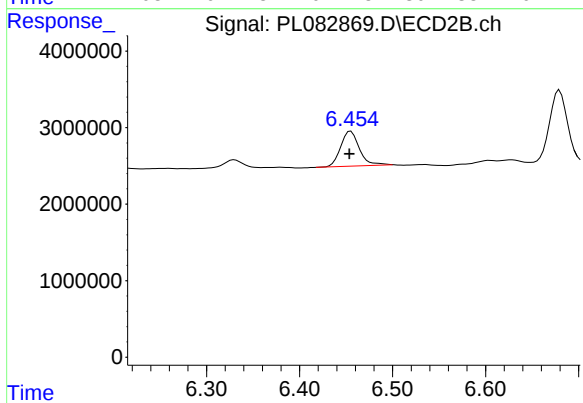
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 12201868
Conc: 4.98 ng/ml



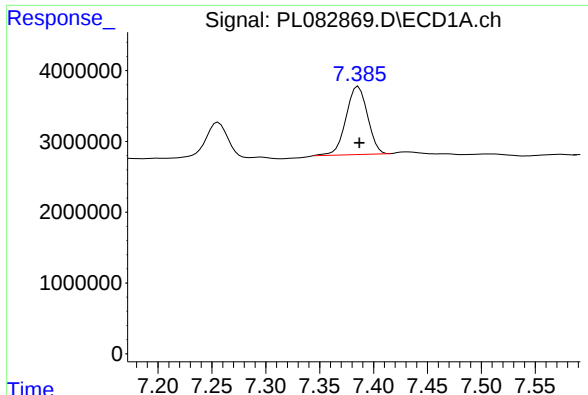
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 7102693
Conc: 5.37 ng/ml



#20 Methoxychlor

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 6429468
Conc: 5.06 ng/ml



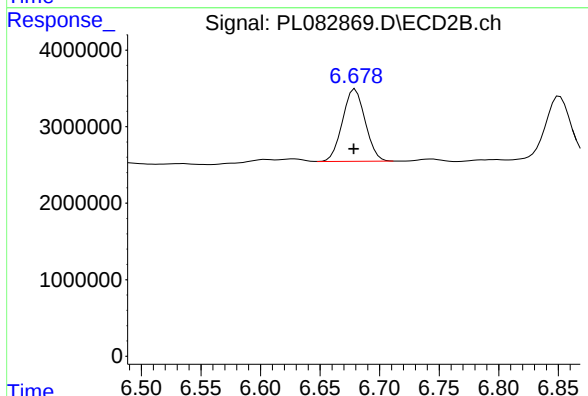
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 13384002
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

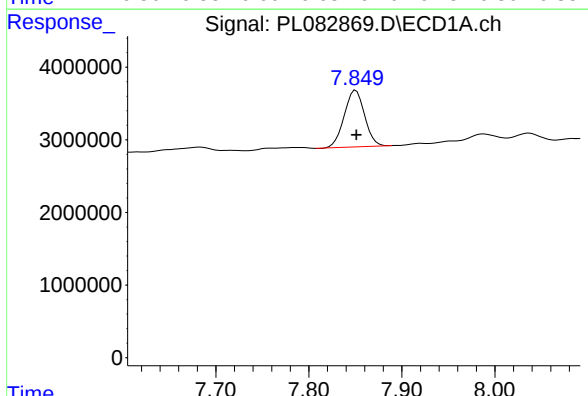
Manual Integrations
APPROVED

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



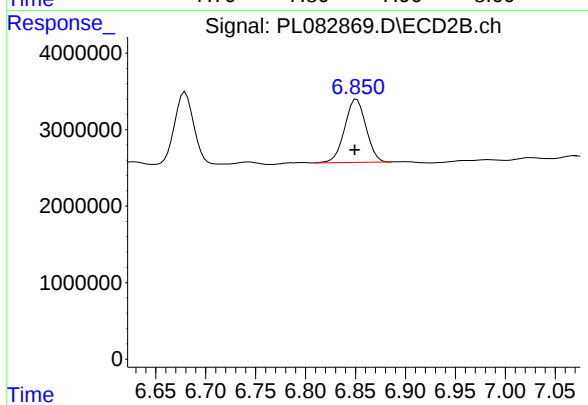
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 12496132
Conc: 4.62 ng/ml m



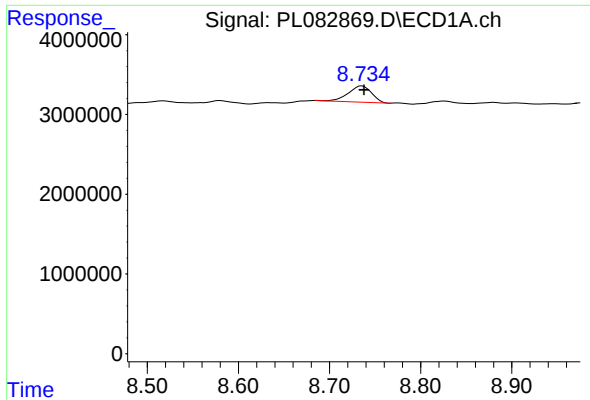
#22 Mirex

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 11929250
Conc: 5.69 ng/ml



#22 Mirex

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 12272539
Conc: 5.25 ng/ml



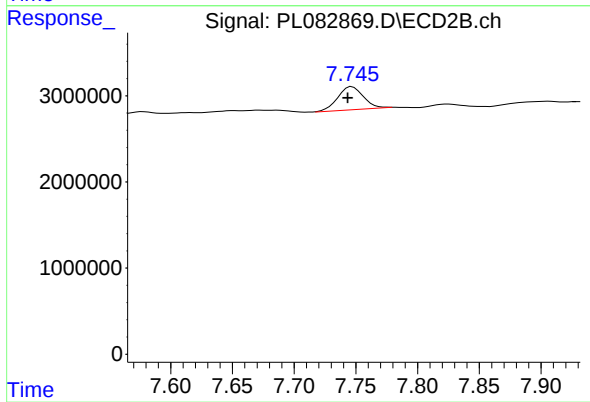
#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 3601988
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-051723

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 3884073
Conc: 1.56 ng/ml m