

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 15:17
 Operator : AR\AJ
 Sample : 01552-12MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-06-4.0-6.0MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/17/2023
 Supervised By : Ankita Jodhani 02/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:37:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.688	4584509	4173276	2.137	1.900
28) SA Decachlor...	8.791	7.834	4502005	5428304	2.571	2.278
Target Compounds						
2) A alpha-BHC	3.800	3.188	15482692	14415074	4.887	4.532
3) MA gamma-BHC...	4.128	3.517	14801244	15579995	5.035	5.215
4) MA Heptachlor	4.711	3.856	16180617	15524256	5.475m	4.878m
5) MB Aldrin	5.049	4.137	14513640	14429733	5.305m	4.892
6) B beta-BHC	4.325	3.812	7669708	7567108	5.619m	5.670m
7) B delta-BHC	4.567	4.042	14242249	12841819	4.920m	4.452
8) B Heptachlo...	5.474	4.639	13688922	14058777	5.291m	5.053
9) A Endosulfan I	5.856	5.008	12955462	11359076	5.486m	4.367m
10) B gamma-Chl...	5.729	4.888	14115175	14584186	5.589m	5.146m
11) B alpha-Chl...	5.808	4.954	14929713	14552826	5.914m	5.080
12) B 4,4'-DDE	5.987	5.145	9952784	11831879	4.468m	5.016m
13) MA Dieldrin	6.131	5.273	12143789	16145422	5.074m	5.969m
14) MA Endrin	6.359	5.548	11033543	11829476	5.102	5.096
15) B Endosulfa...	6.578	5.842	11483804	10715194	5.010	5.142
16) A 4,4'-DDD	6.501	5.700	12237139	10318385	6.680	5.491
17) MA 4,4'-DDT	6.815	5.951	10675372	10040314	5.138	4.778
18) B Endrin al...	6.707	6.022	9381222	9693661	5.640m	5.308
19) B Endosulfa...	6.941	6.245	11268334	11796759	5.444	5.072
20) A Methoxychlor	7.292	6.528	5573732	5714196	5.052m	4.709m
21) B Endrin ke...	7.422	6.750	11624831	11239663	5.269	4.402
22) Mirex	7.894	6.934	10455812	11035037	6.080	4.847

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 15:17
Operator : AR\AJ
Sample : 01552-12MS 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

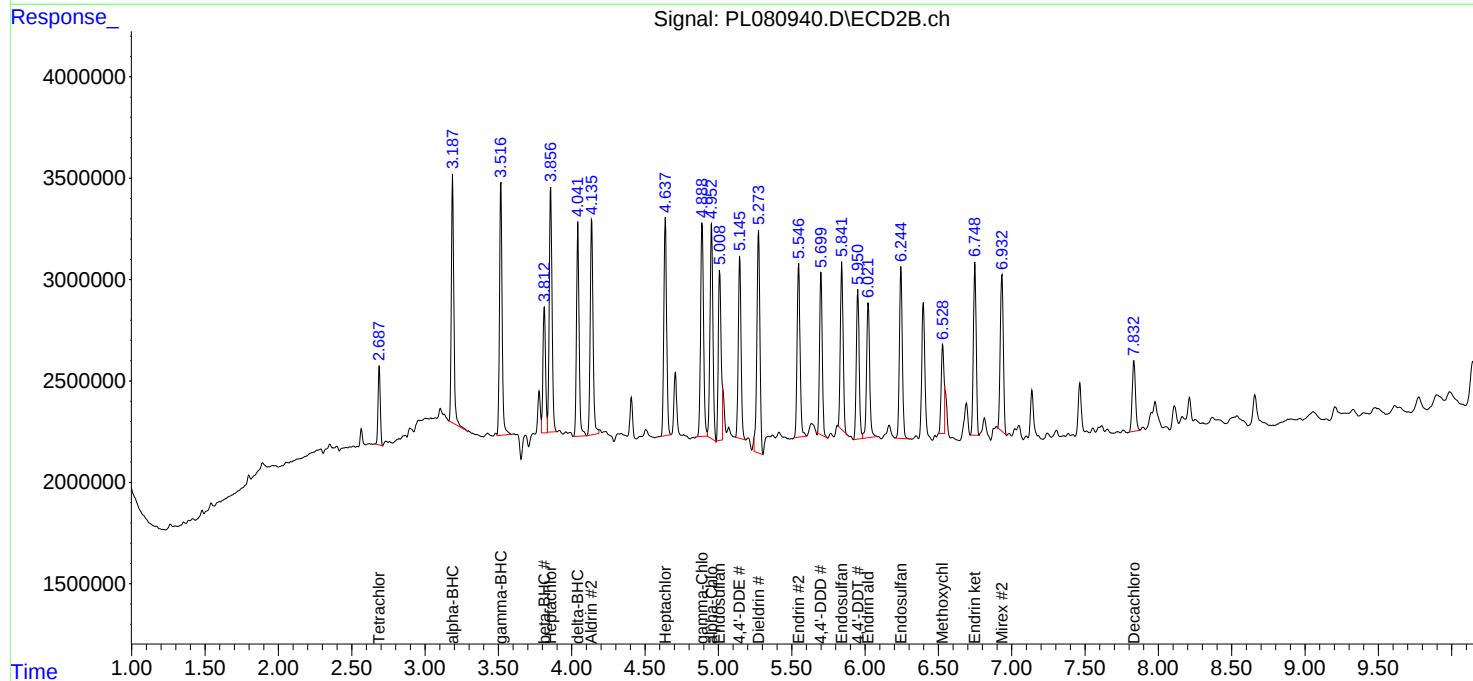
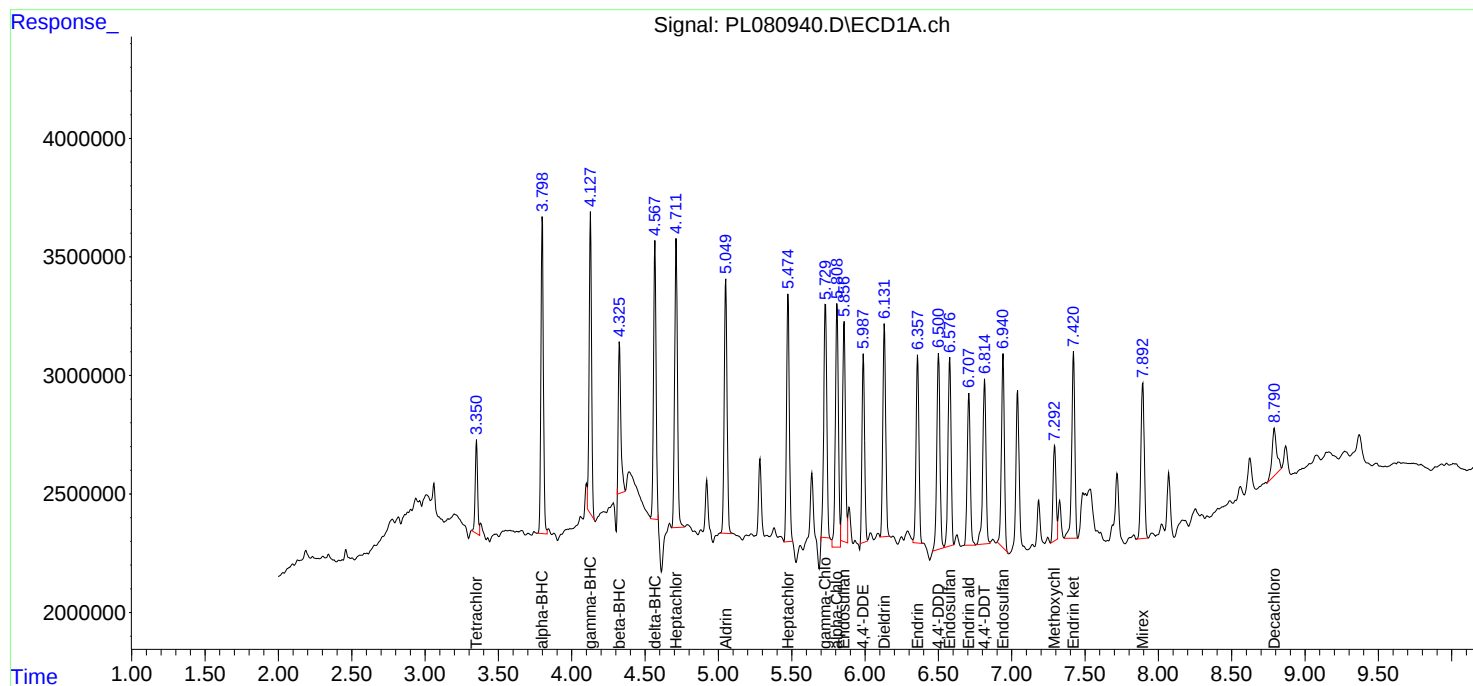
Instrument :
ECD_L
ClientSampleId :
SB-06-4.0-6.0MS

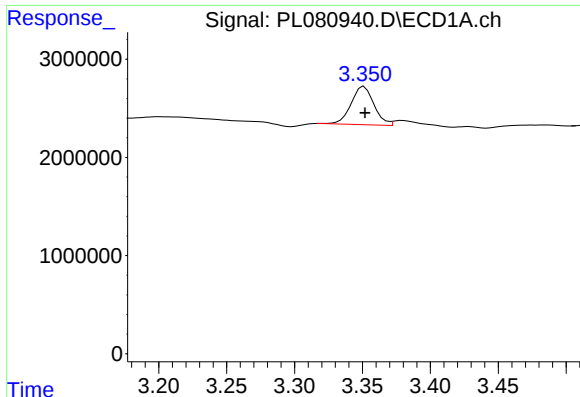
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/17/2023
Supervised By :Ankita Jodhani 02/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:37:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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





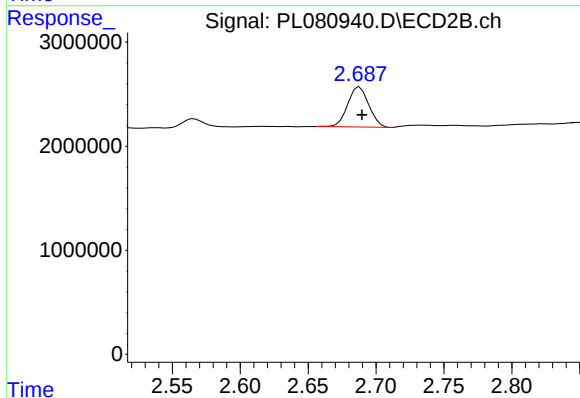
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 4584509
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-06-4.0-6.0MS

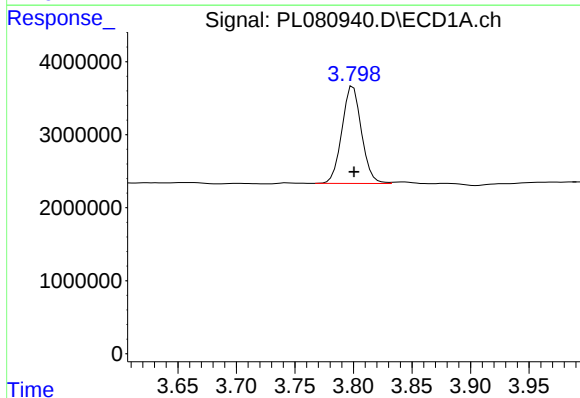
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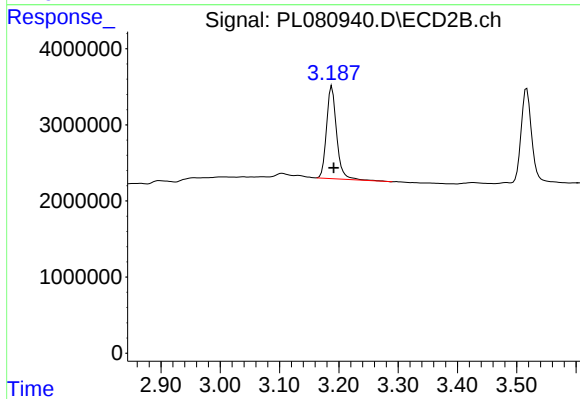
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 4173276
Conc: 1.90 ng/ml



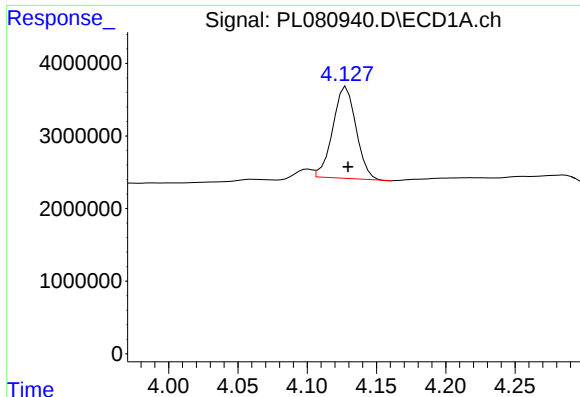
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 15482692
Conc: 4.89 ng/ml



#2 alpha-BHC

R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 14415074
Conc: 4.53 ng/ml



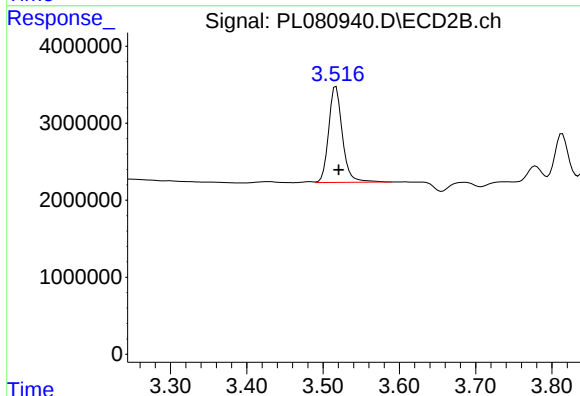
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 14801244
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-06-4.0-6.0MS

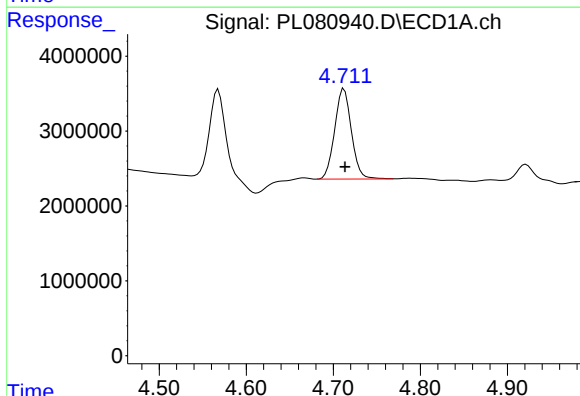
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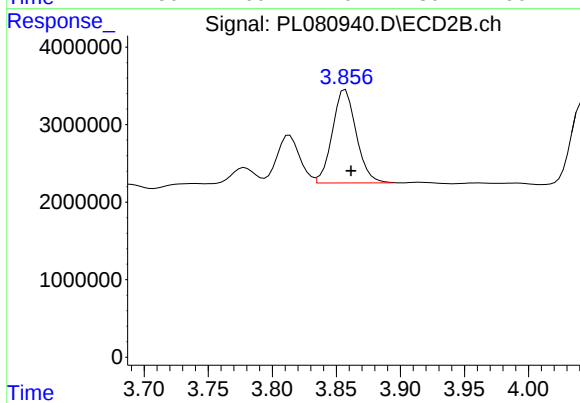
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 15579995
Conc: 5.22 ng/ml



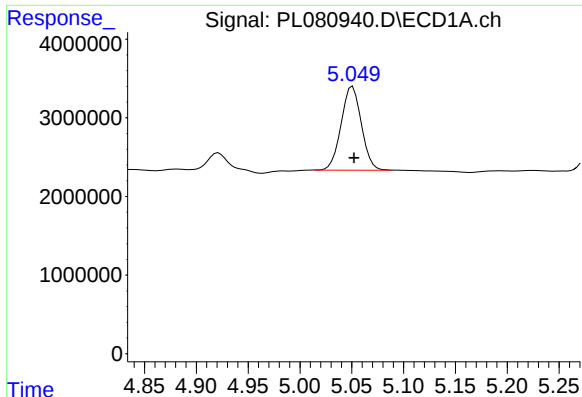
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 16180617
Conc: 5.48 ng/ml m



#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: -0.006 min
Response: 15524256
Conc: 4.88 ng/ml m



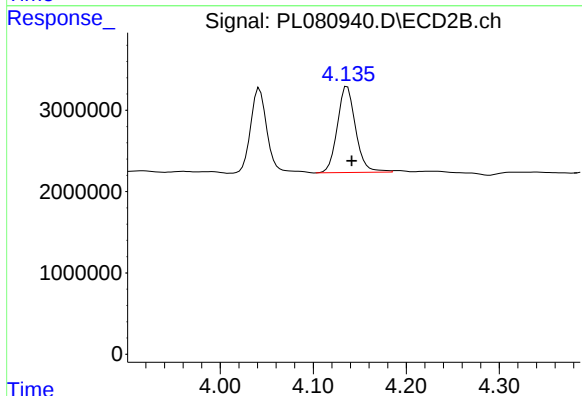
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 14513640
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-06-4.0-6.0MS

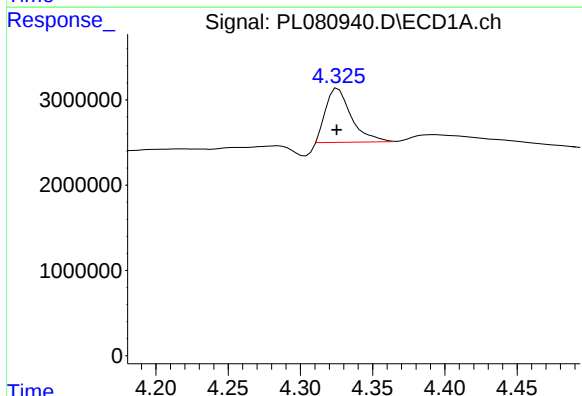
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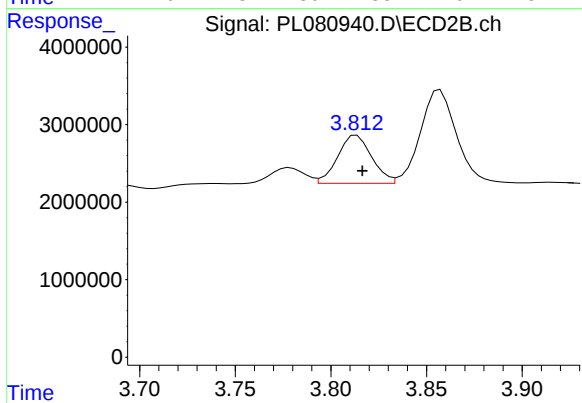
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 14429733
Conc: 4.89 ng/ml



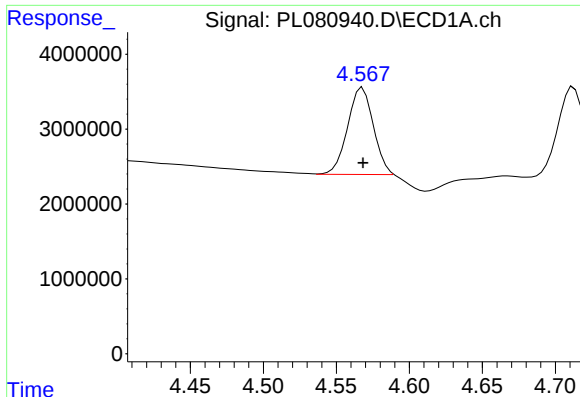
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 7669708
Conc: 5.62 ng/ml m



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 7567108
Conc: 5.67 ng/ml m



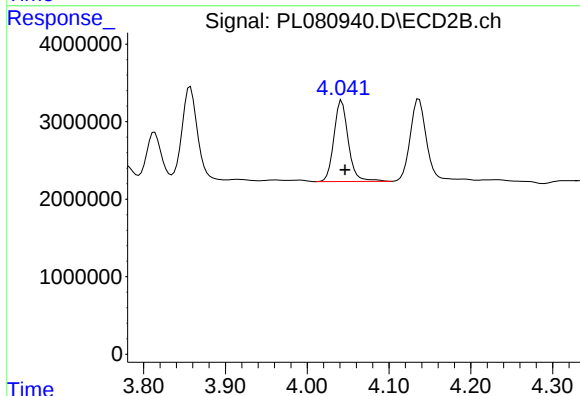
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 14242249
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-06-4.0-6.0MS

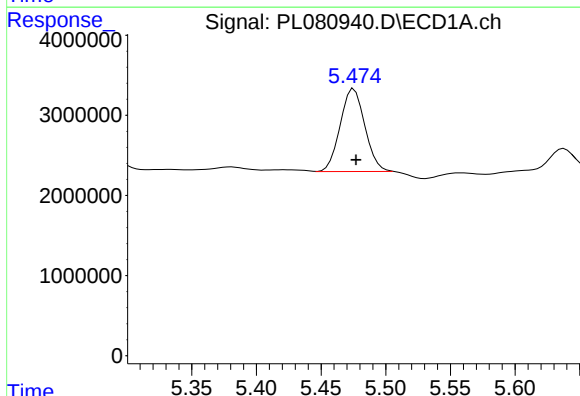
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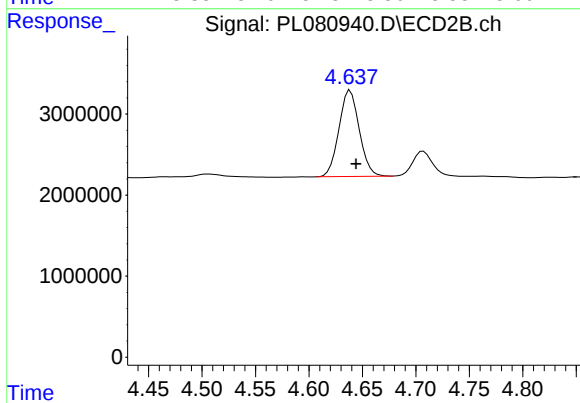
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 12841819
Conc: 4.45 ng/ml



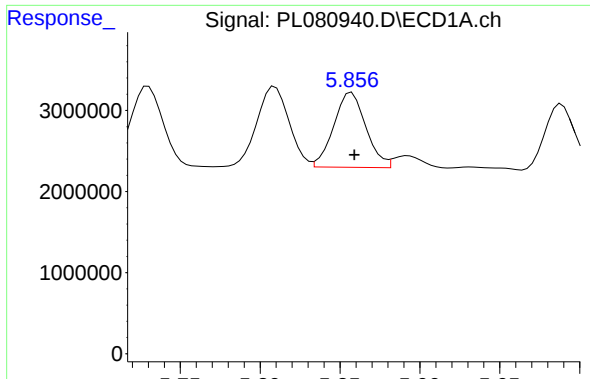
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 13688922
Conc: 5.29 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 14058777
Conc: 5.05 ng/ml



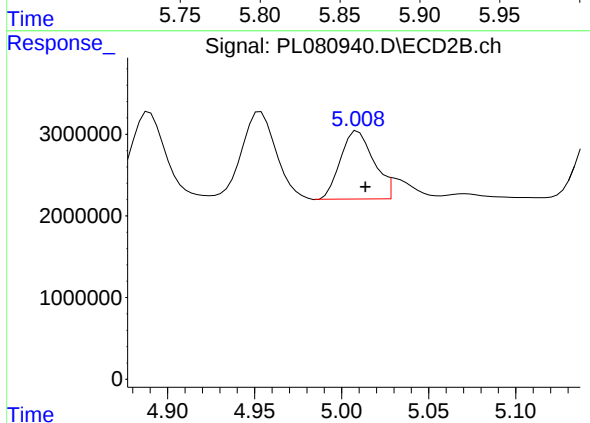
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 12955462
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-06-4.0-6.0MS

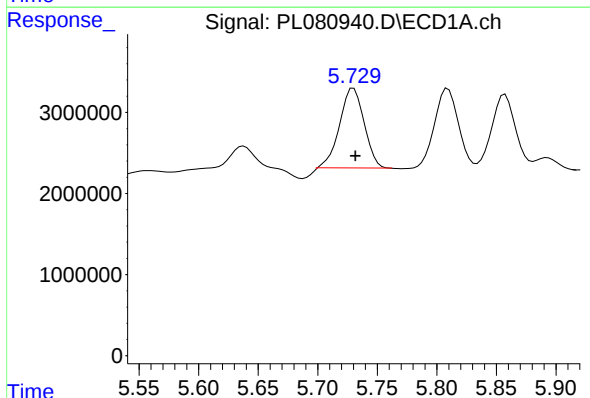
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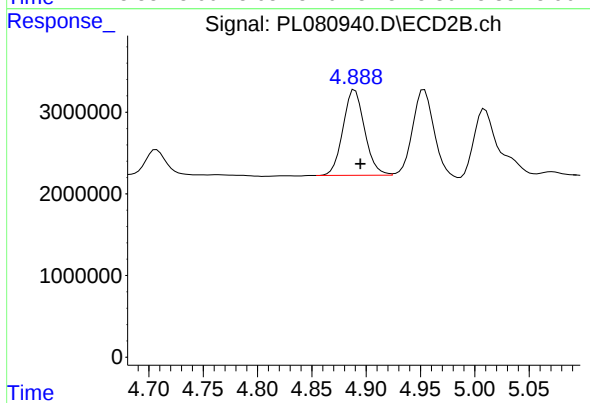
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 11359076
Conc: 4.37 ng/ml m



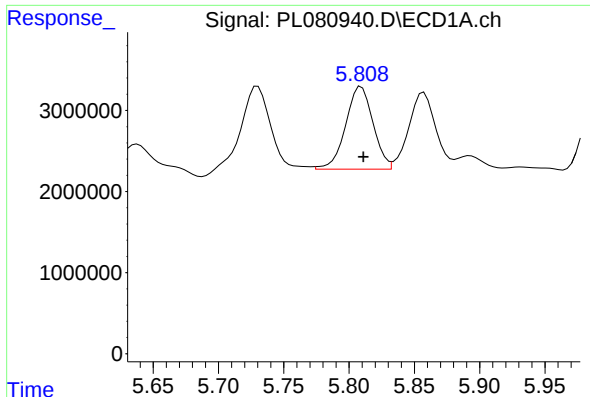
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 14115175
Conc: 5.59 ng/ml m



#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 14584186
Conc: 5.15 ng/ml m



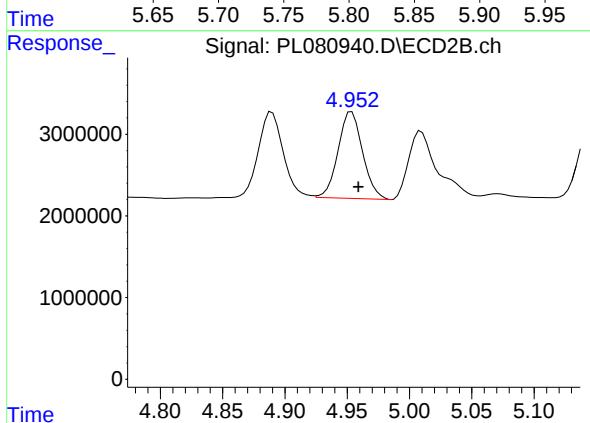
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 14929713
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-06-4.0-6.0MS

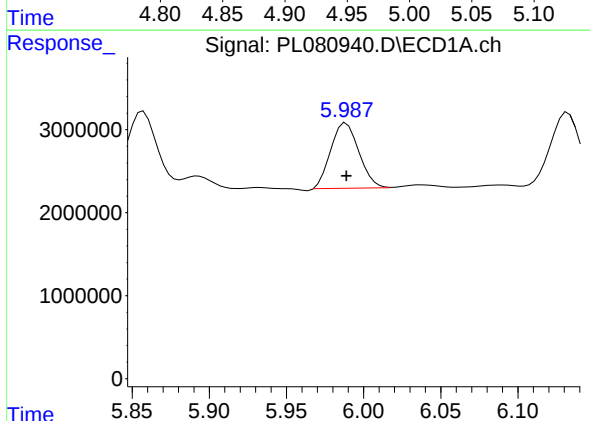
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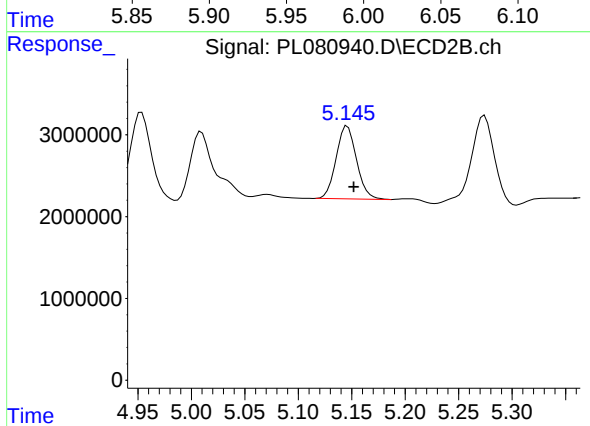
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 14552826
Conc: 5.08 ng/ml



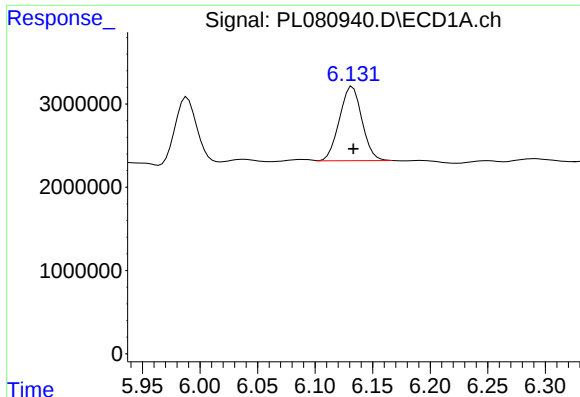
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 9952784
Conc: 4.47 ng/ml m



#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 11831879
Conc: 5.02 ng/ml m



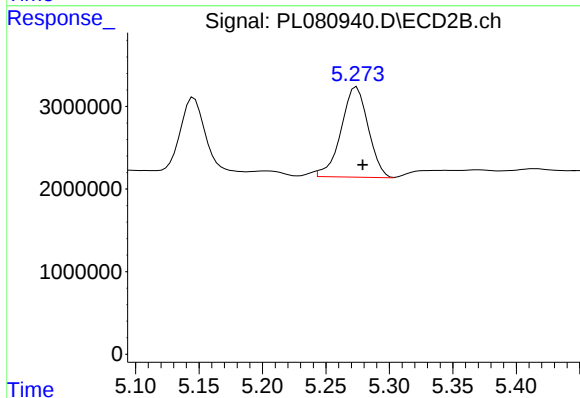
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 12143789
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-06-4.0-6.0MS

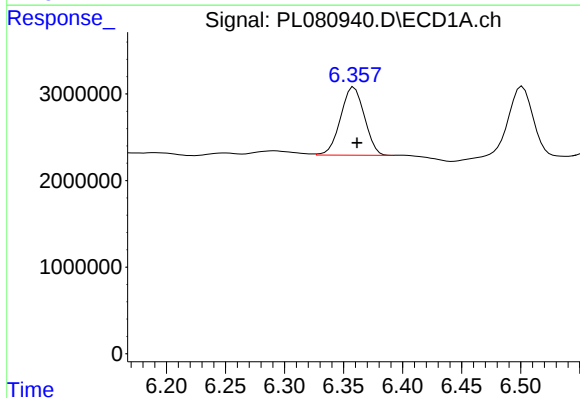
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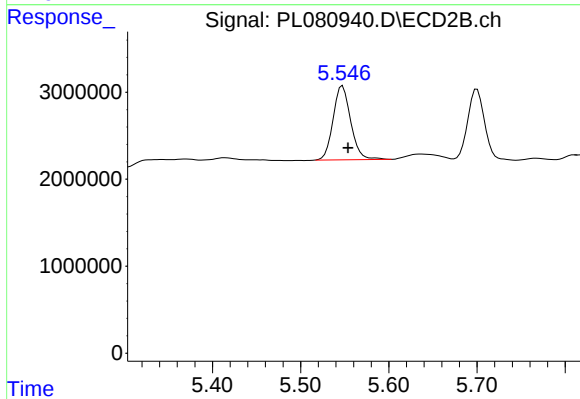
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 16145422
Conc: 5.97 ng/ml m



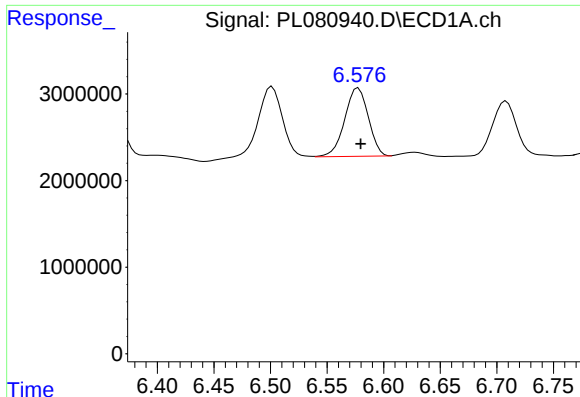
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 11033543
Conc: 5.10 ng/ml



#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.006 min
Response: 11829476
Conc: 5.10 ng/ml



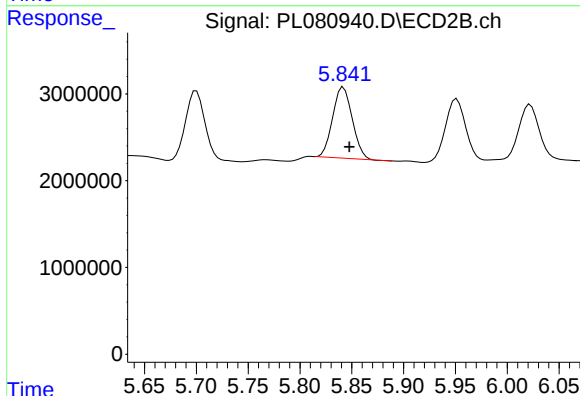
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 11483804
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-06-4.0-6.0MS

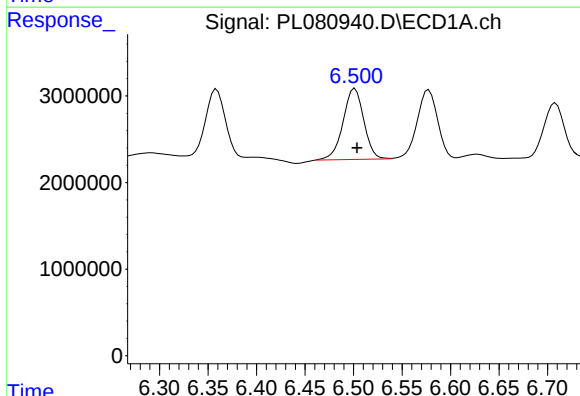
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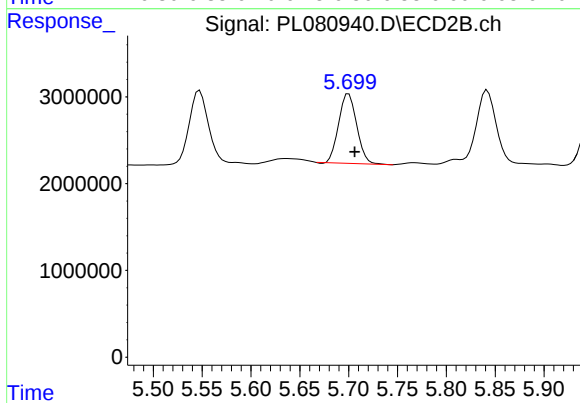
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 10715194
Conc: 5.14 ng/ml



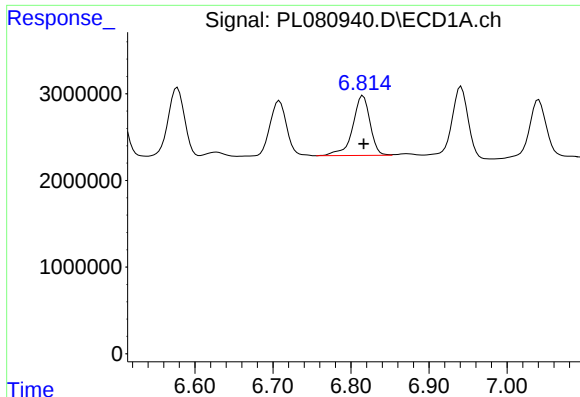
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 12237139
Conc: 6.68 ng/ml



#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 10318385
Conc: 5.49 ng/ml



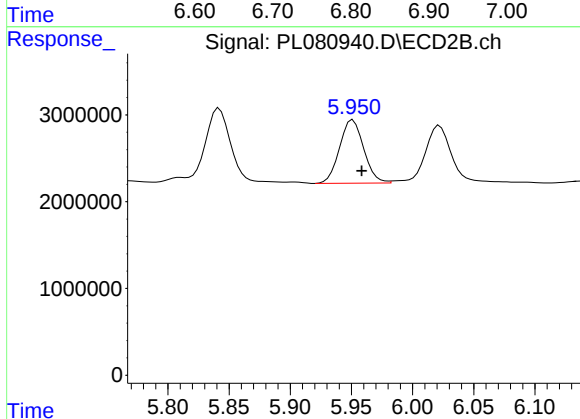
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 10675372
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-06-4.0-6.0MS

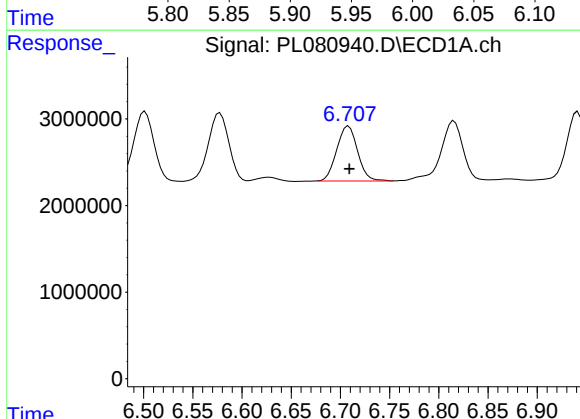
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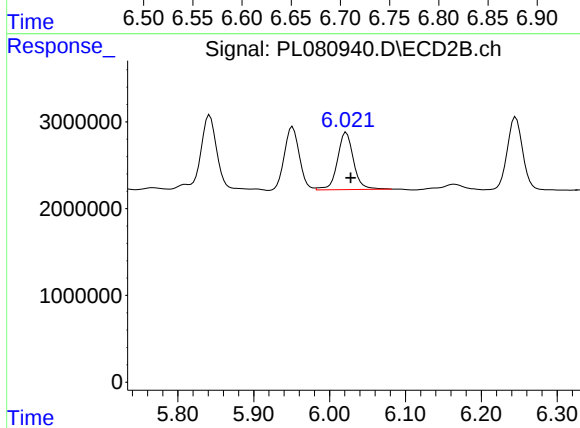
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 10040314
Conc: 4.78 ng/ml



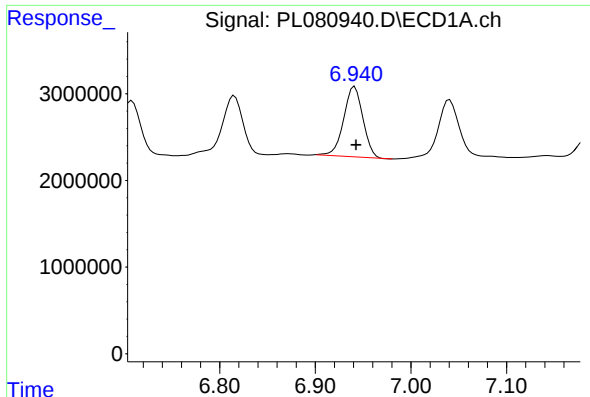
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 9381222
Conc: 5.64 ng/ml m



#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 9693661
Conc: 5.31 ng/ml



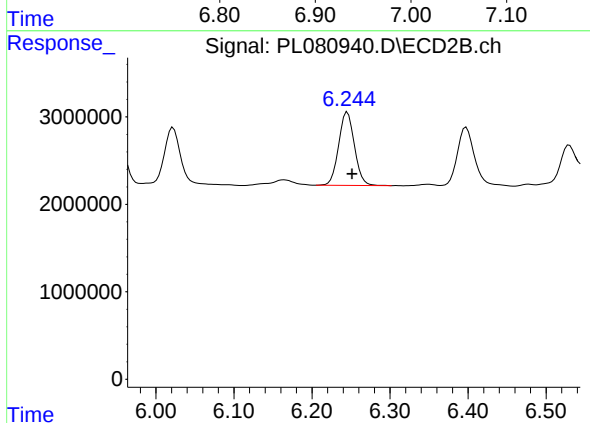
#19 Endosulfan Sulfate

R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 11268334
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-06-4.0-6.0MS

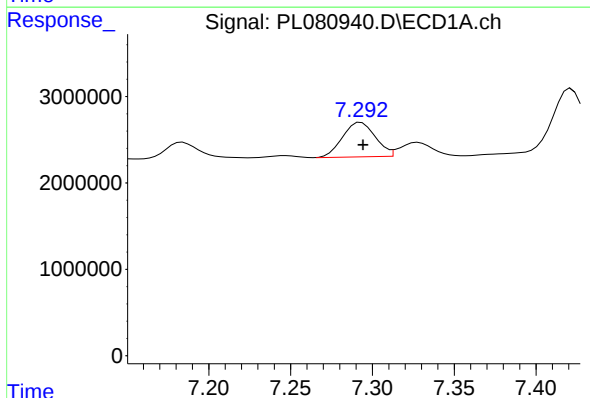
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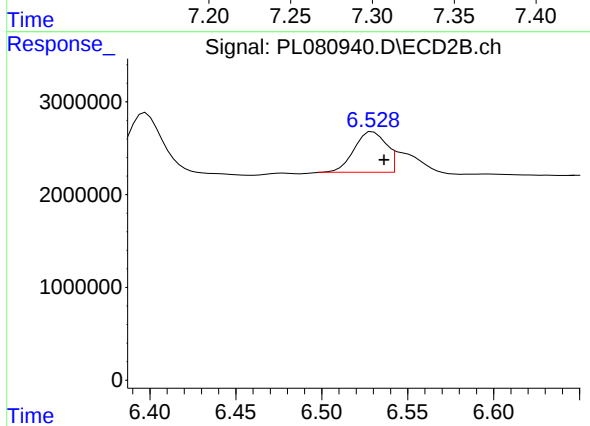
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 11796759
Conc: 5.07 ng/ml



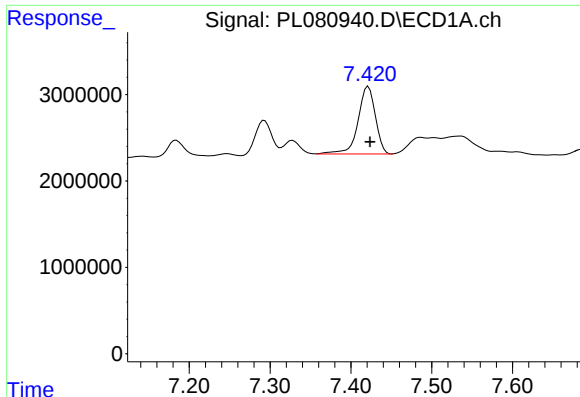
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 5573732
Conc: 5.05 ng/ml m



#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 5714196
Conc: 4.71 ng/ml m



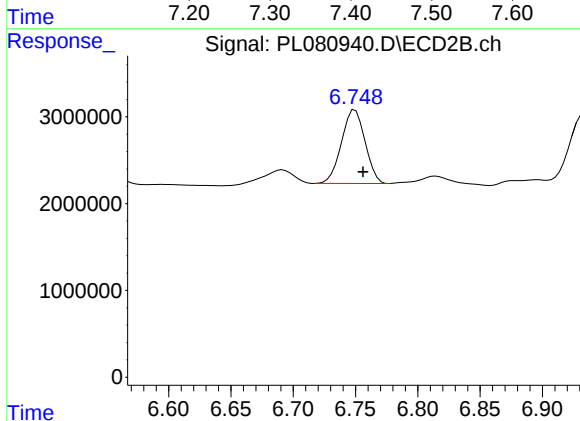
#21 Endrin ketone

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 11624831
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-06-4.0-6.0MS

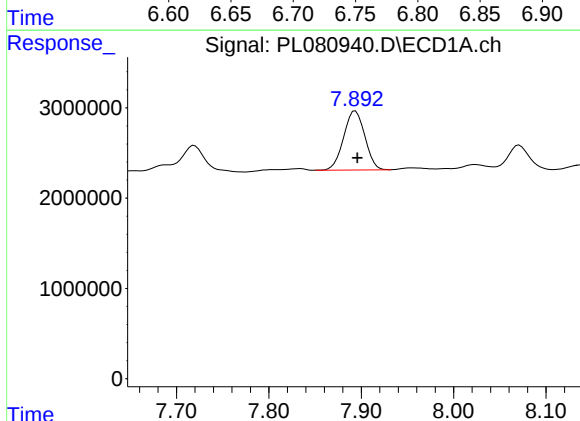
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/17/2023
Supervised By :Ankita Jodhani 02/17/2023



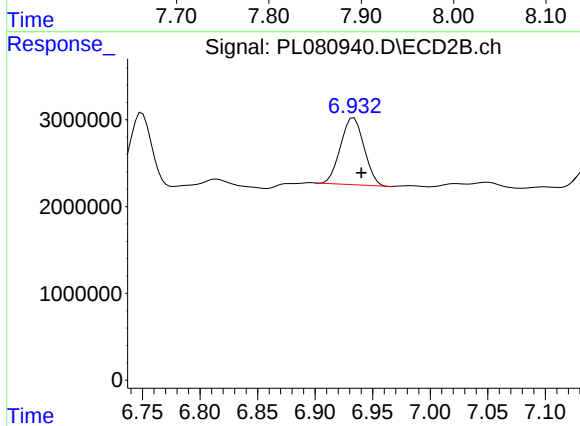
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 11239663
Conc: 4.40 ng/ml



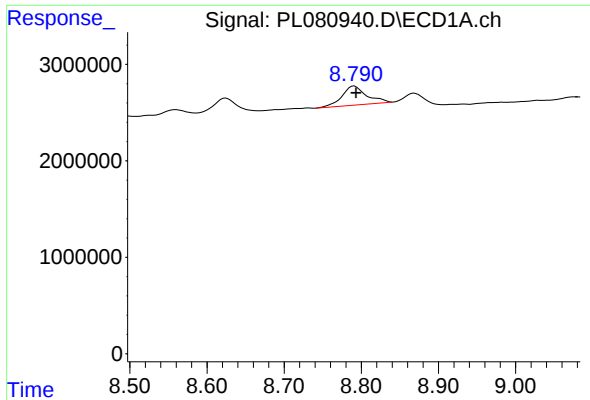
#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 10455812
Conc: 6.08 ng/ml



#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 11035037
Conc: 4.85 ng/ml



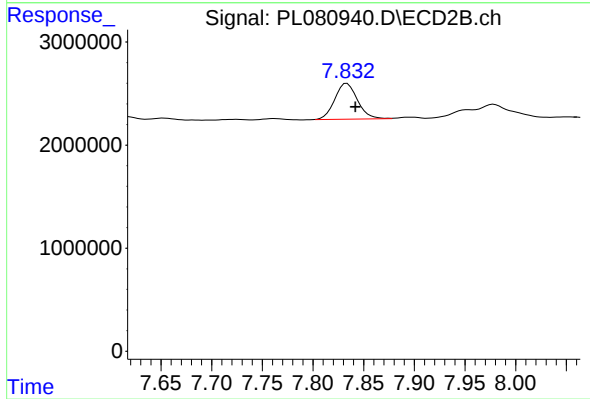
#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 4502005
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-06-4.0-6.0MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 5428304
Conc: 2.28 ng/ml