

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 17:06
 Operator : AR\AJ
 Sample : PB150628BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150628BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2023
 Supervised By : Ankita Jodhani 02/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:24:11 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...	3.353	2.689	46899750	46456574	21.866	21.151
28)	SA Decachlor...	8.791	7.836	40461744	44863534	23.111	18.830
Target Compounds							
2)	A alpha-BHC	3.801	3.189	22748524	22601712	7.181	7.107
3)	MA gamma-BHC...	4.130	3.514	21576594	43126161	7.340	14.436 #
4)	MA Heptachlor	4.712	3.858	23715991	24911784	8.025m	7.828
5)	MB Aldrin	5.052	4.137	22399053	22322373	8.187	7.568
6)	B beta-BHC	4.326	3.814	11578063	12697770	8.482	9.514
7)	B delta-BHC	4.569	4.043	20183431	12551918	6.972	4.352 #
8)	B Heptachlo...	5.474	4.639	24847674	21993816	9.605m	7.905
9)	A Endosulfan I	5.858	5.009	18495653	19163106	7.832	7.367
10)	B gamma-Chl...	5.731	4.891	20616191	21330488	8.162	7.526
11)	B alpha-Chl...	5.810	4.955	20522452	22382278	8.130	7.813
12)	B 4,4'-DDE	5.988	5.147	17550257	17386552	7.879	7.371
13)	MA Dieldrin	6.132	5.274	20303397	20982422	8.483	7.757
14)	MA Endrin	6.358	5.549	17212665	17402569	7.959m	7.497
15)	B Endosulfa...	6.578	5.843	16910040	16921293	7.377	8.121
16)	A 4,4'-DDD	6.503	5.701	15259144	14182134	8.329	7.547
17)	MA 4,4'-DDT	6.815	5.953	13713094	13909555	6.600	6.619
18)	B Endrin al...	6.708	6.023	14452511	15103216	8.688	8.271
19)	B Endosulfa...	6.942	6.247	15312287	16800349	7.398	7.224
20)	A Methoxychlor	7.293	6.531	8601725	8518357	7.796	7.020
21)	B Endrin ke...	7.420	6.751	17797895	19145849	8.067m	7.499
22)	Mirex	7.894	6.935	16845086	19125637	9.795	8.401

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 17:06
Operator : AR\AJ
Sample : PB150628BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

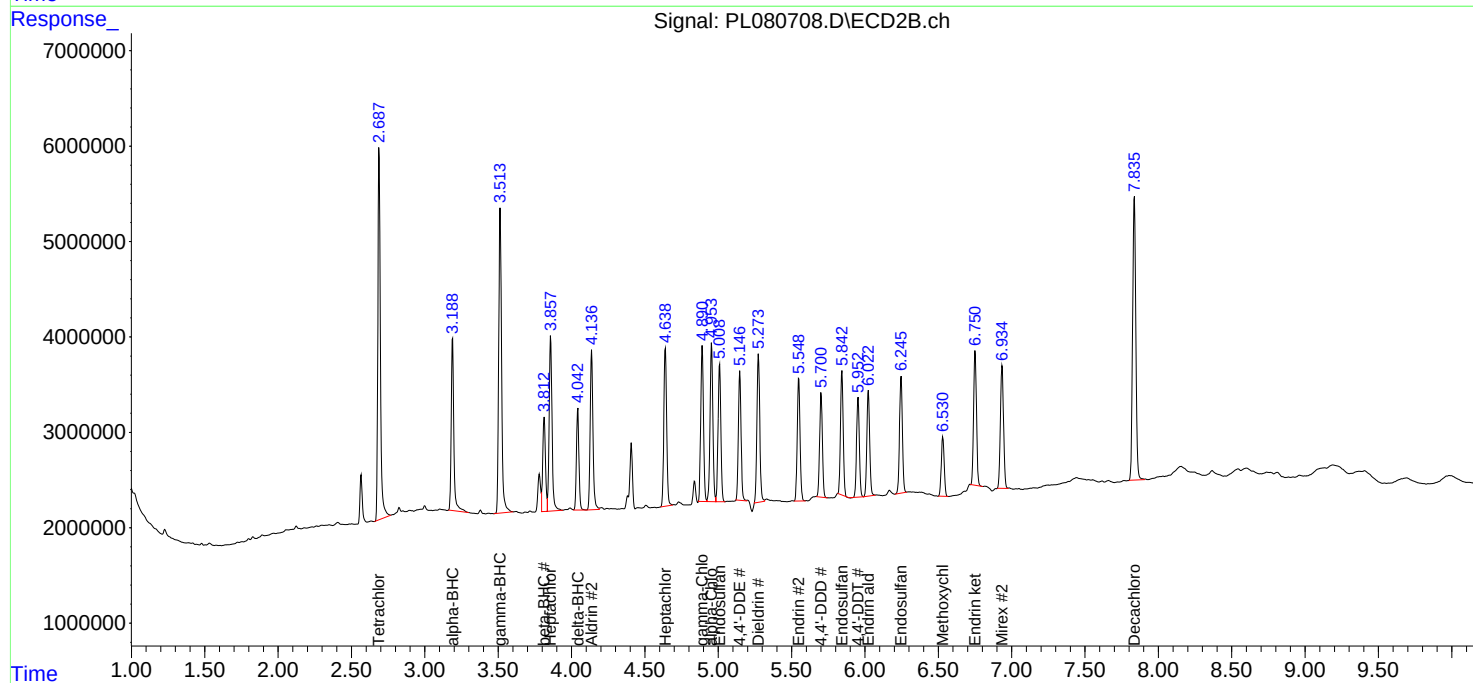
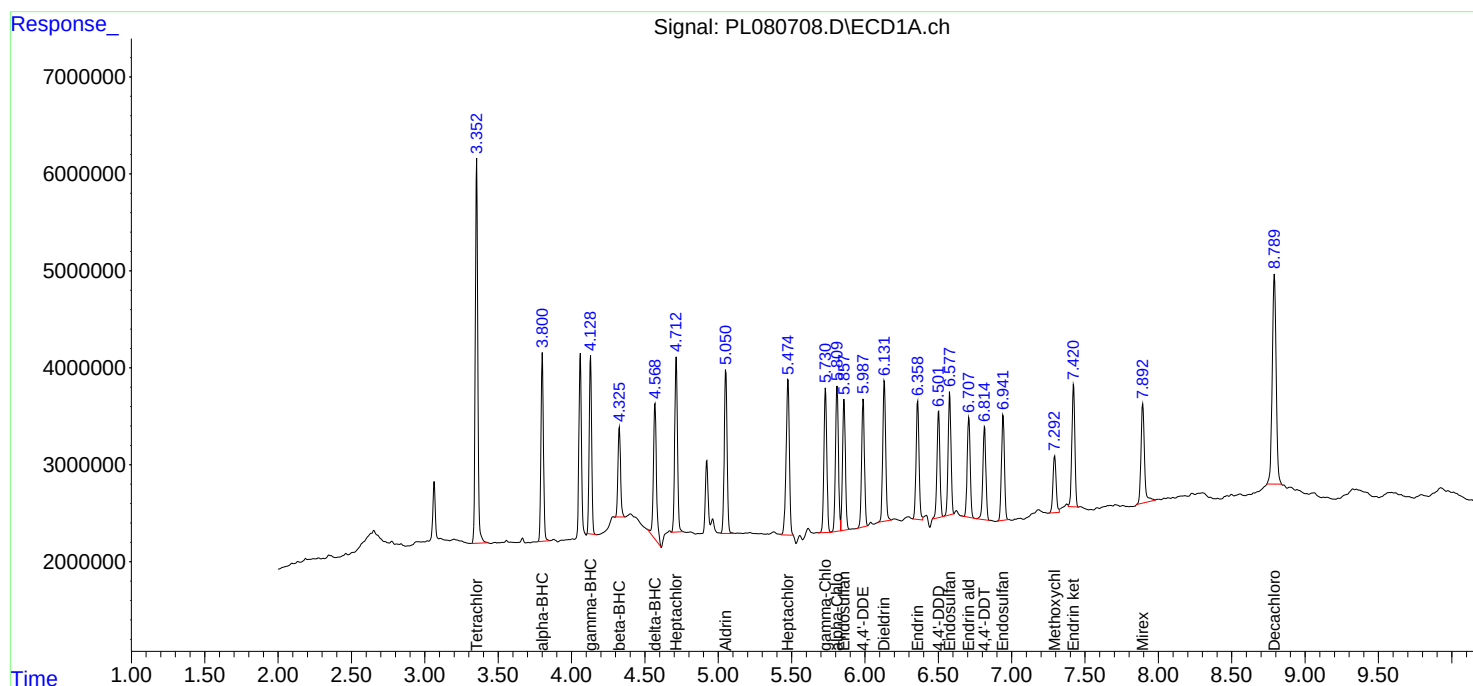
Instrument :
ECD_L
ClientSampleId :
PB150628BS

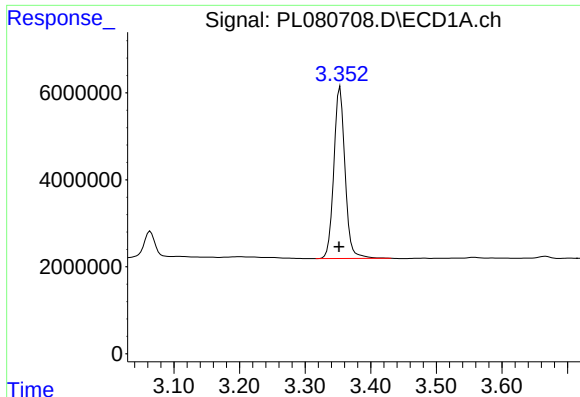
Manual Integrations
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Supervised By : Ankita Jodhani 02/03/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:24:11 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





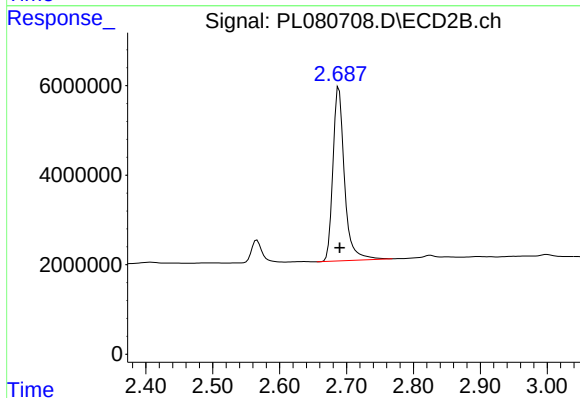
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 46899750
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150628BS

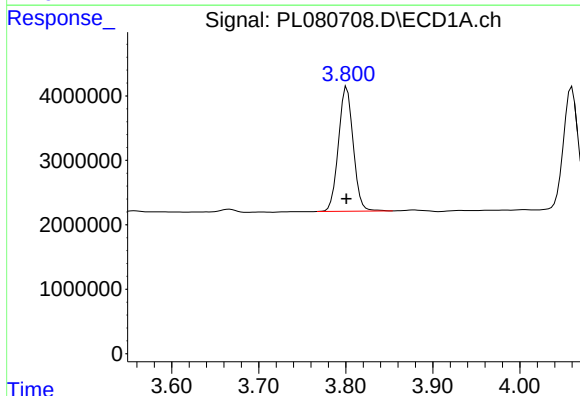
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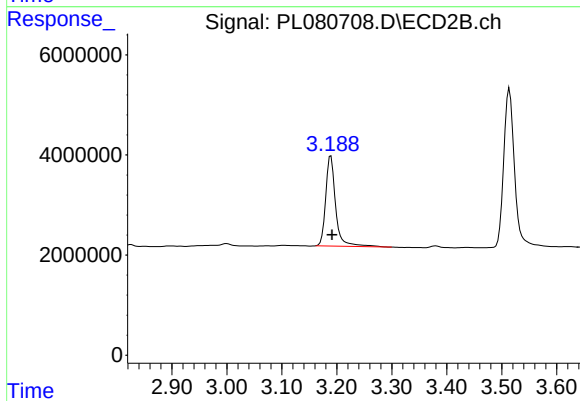
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 46456574
Conc: 21.15 ng/ml



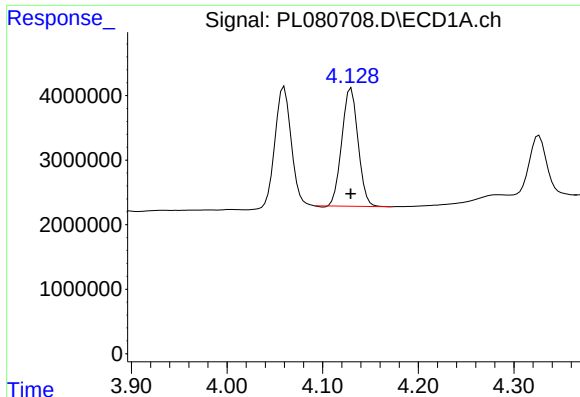
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 22748524
Conc: 7.18 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 22601712
Conc: 7.11 ng/ml



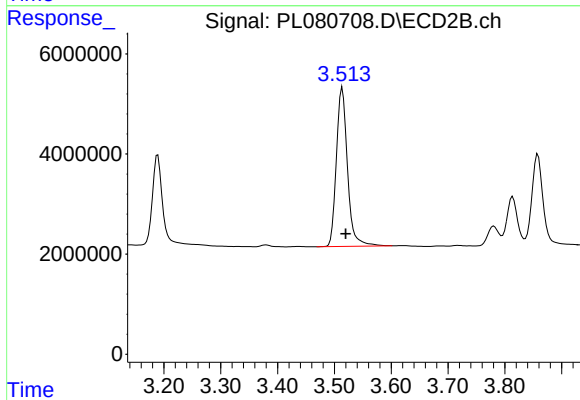
#3 gamma-BHC (Lindane)

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 21576594
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150628BS

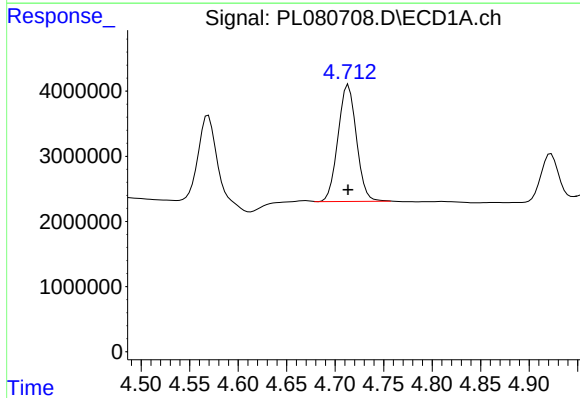
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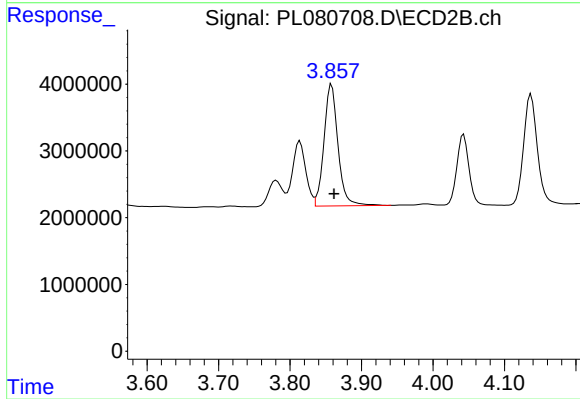
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 43126161
Conc: 14.44 ng/ml



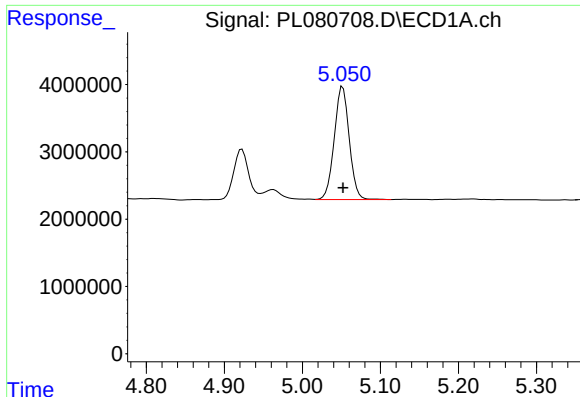
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 23715991
Conc: 8.03 ng/ml m



#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 24911784
Conc: 7.83 ng/ml



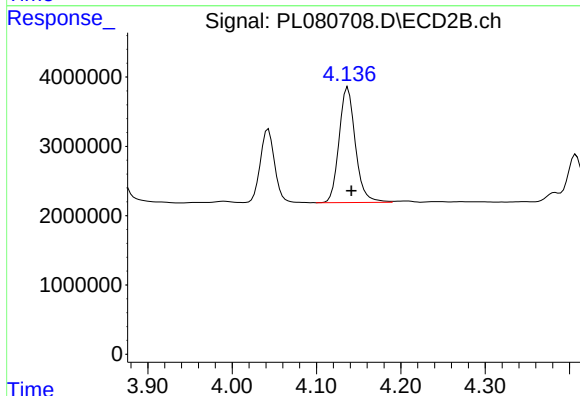
#5 Aldrin

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 22399053
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150628BS

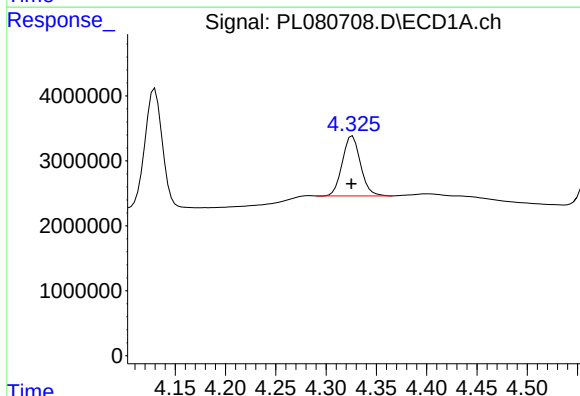
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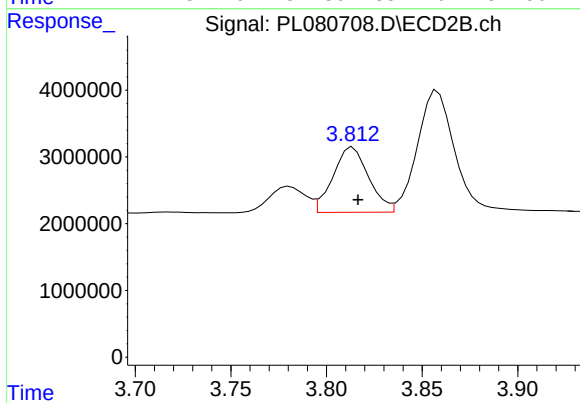
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 22322373
Conc: 7.57 ng/ml



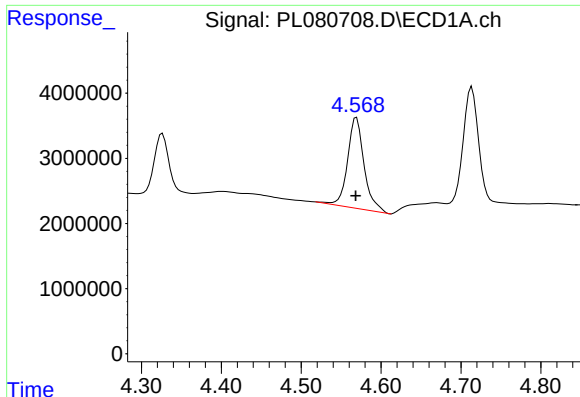
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 11578063
Conc: 8.48 ng/ml



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 12697770
Conc: 9.51 ng/ml



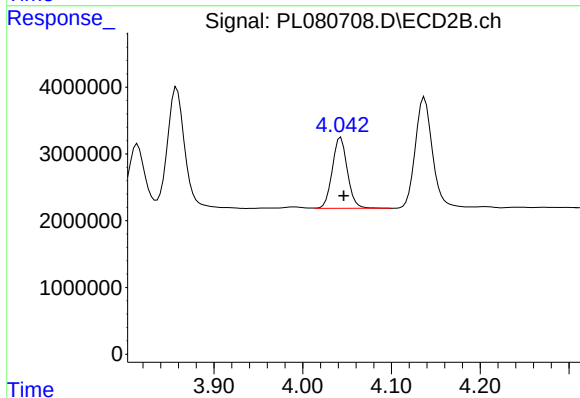
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 20183431
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150628BS

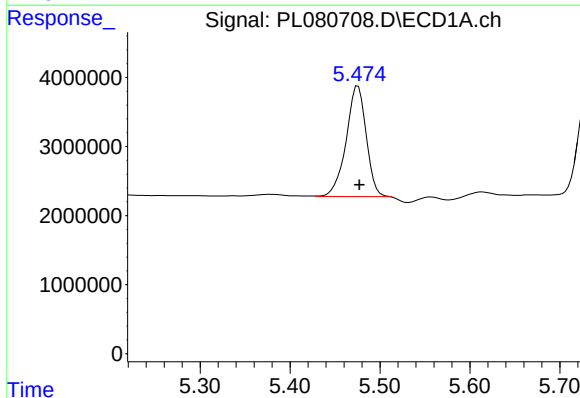
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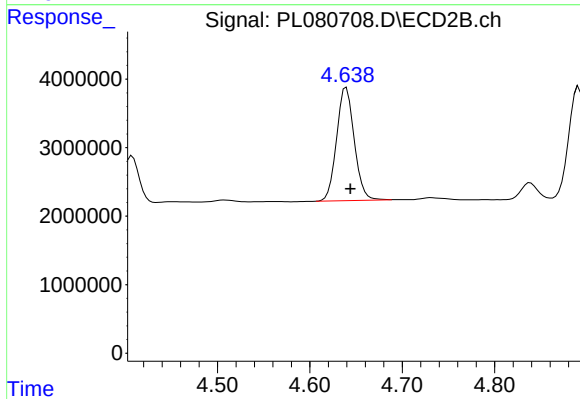
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 12551918
Conc: 4.35 ng/ml



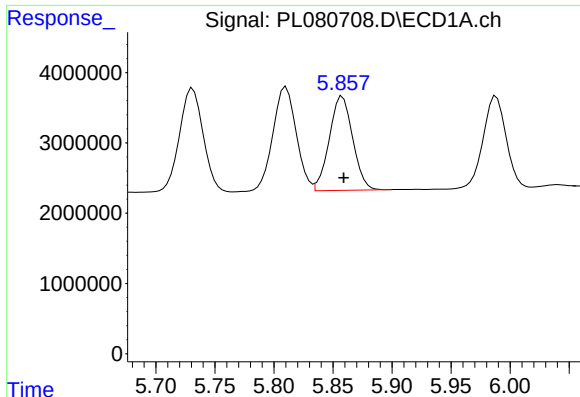
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 24847674
Conc: 9.60 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 21993816
Conc: 7.90 ng/ml



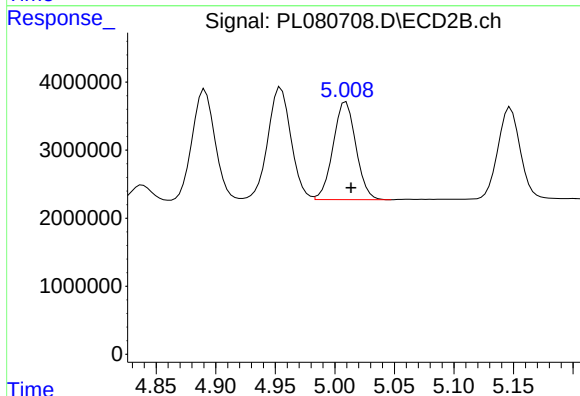
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 18495653
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150628BS

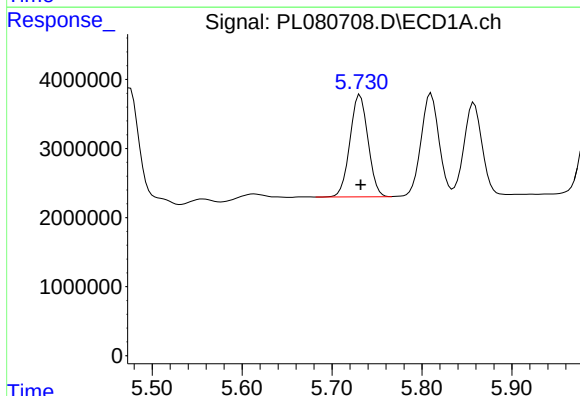
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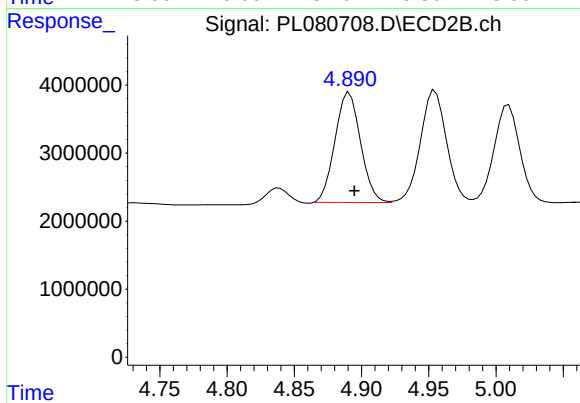
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 19163106
Conc: 7.37 ng/ml



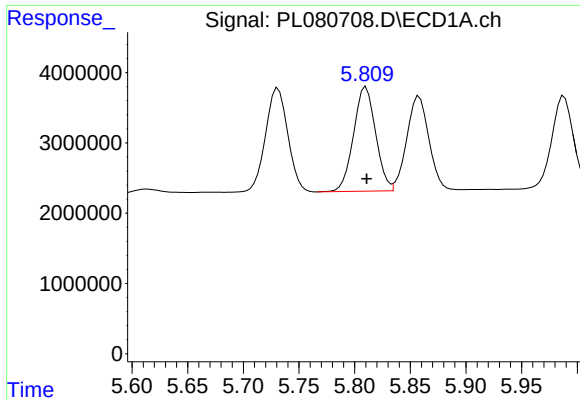
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 20616191
Conc: 8.16 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 21330488
Conc: 7.53 ng/ml



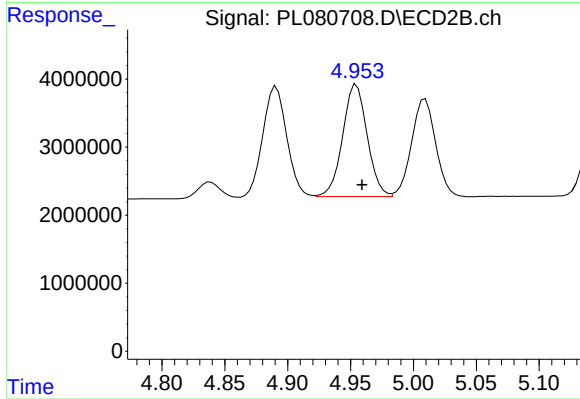
#11 alpha-Chlordane

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 20522452
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150628BS

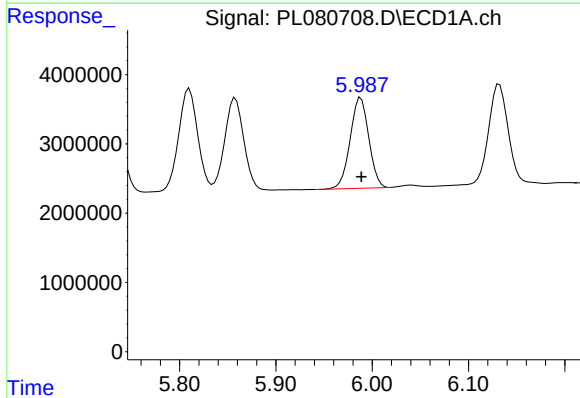
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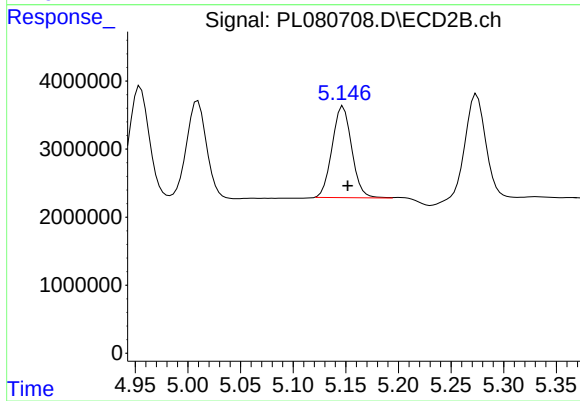
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 22382278
Conc: 7.81 ng/ml



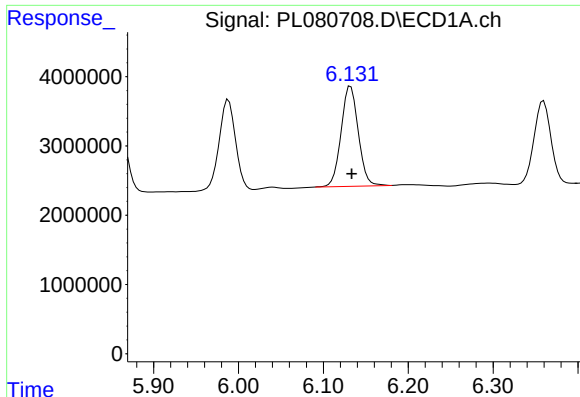
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 17550257
Conc: 7.88 ng/ml



#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 17386552
Conc: 7.37 ng/ml



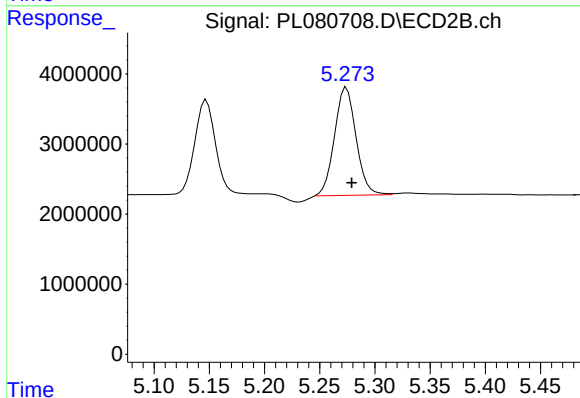
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 20303397
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150628BS

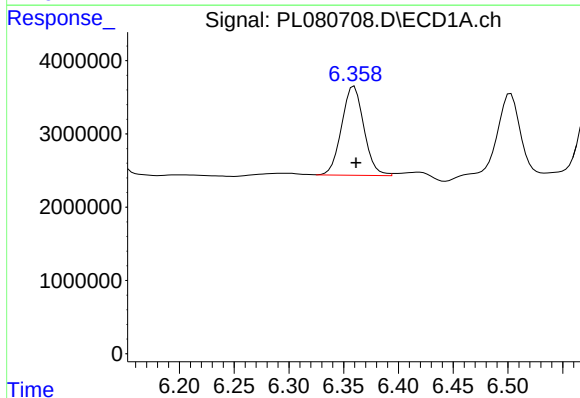
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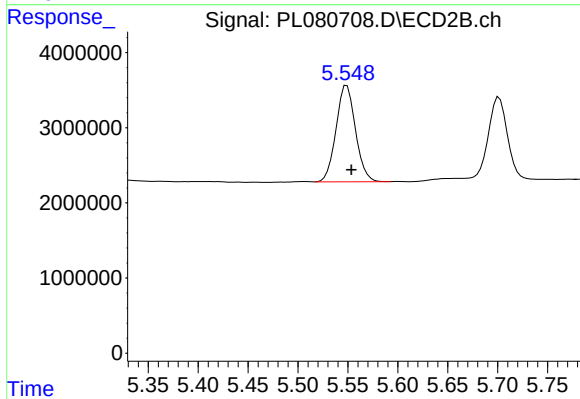
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 20982422
Conc: 7.76 ng/ml



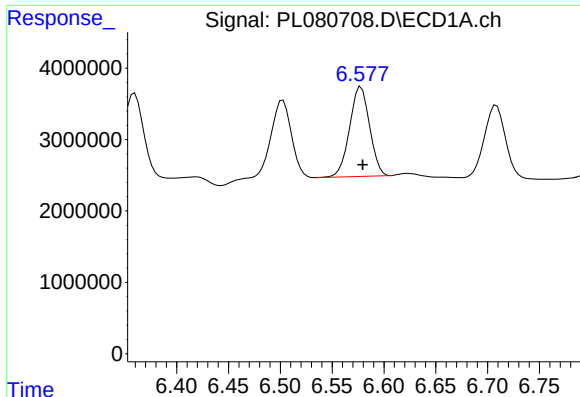
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 17212665
Conc: 7.96 ng/ml m



#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 17402569
Conc: 7.50 ng/ml



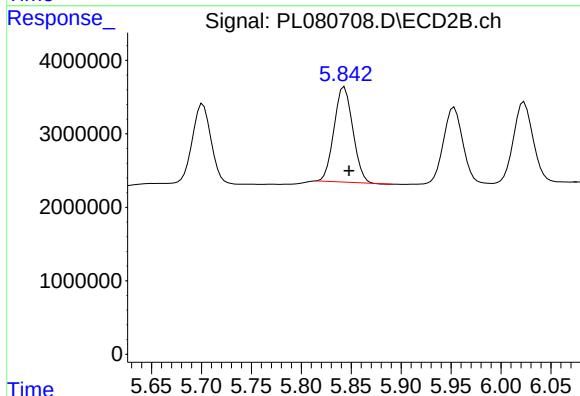
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 16910040
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150628BS

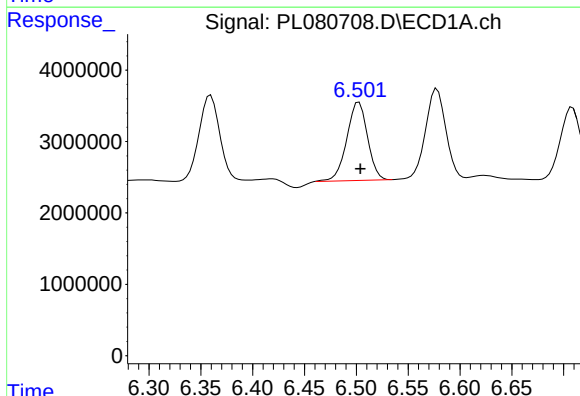
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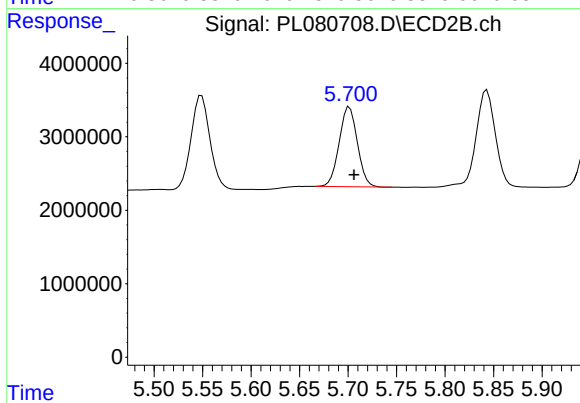
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 16921293
Conc: 8.12 ng/ml



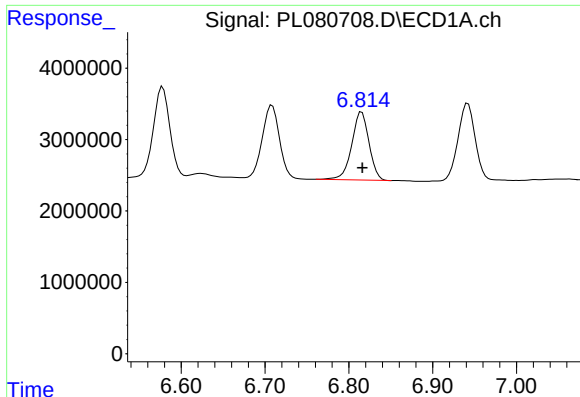
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 15259144
Conc: 8.33 ng/ml



#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 14182134
Conc: 7.55 ng/ml



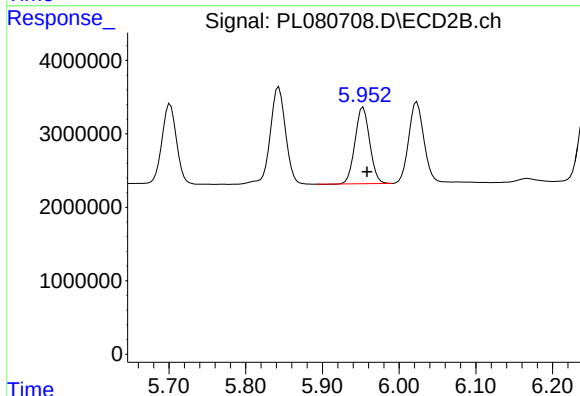
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 13713094
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150628BS

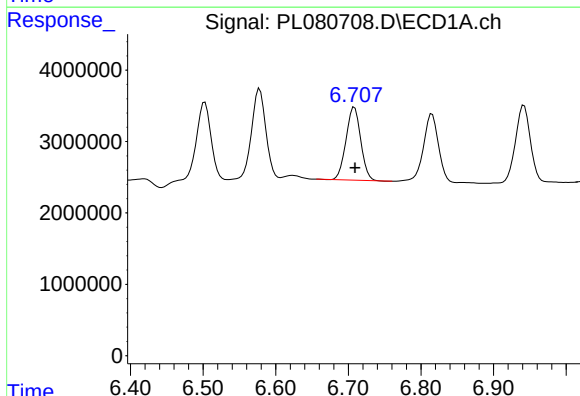
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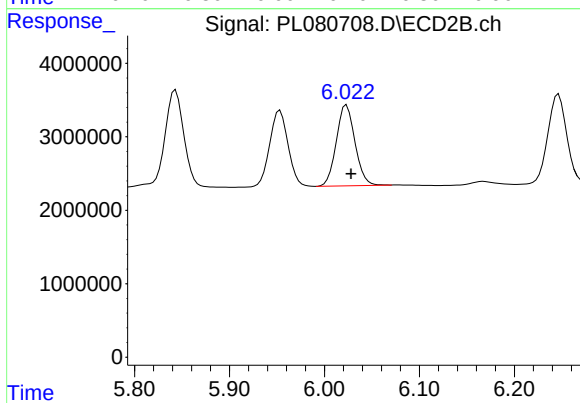
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 13909555
Conc: 6.62 ng/ml



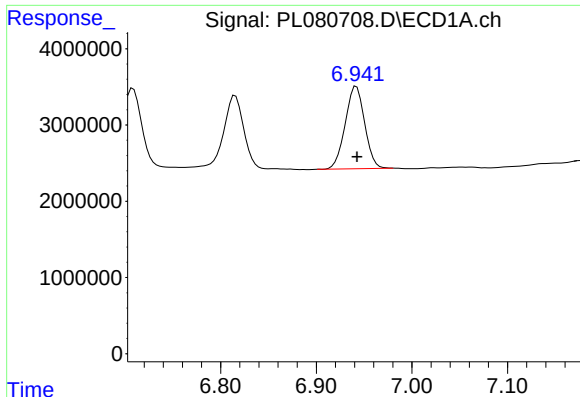
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 14452511
Conc: 8.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 15103216
Conc: 8.27 ng/ml



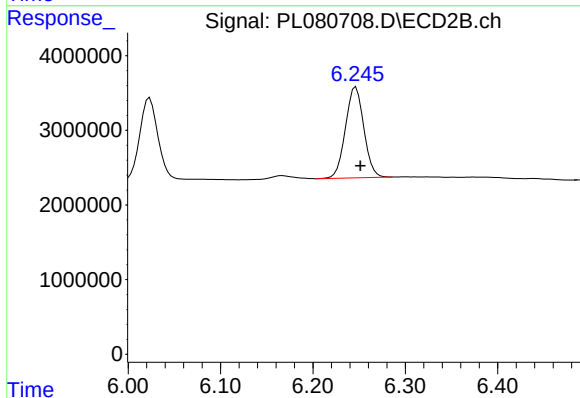
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 15312287
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150628BS

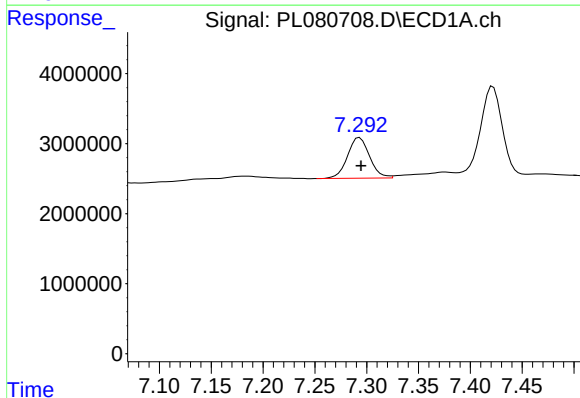
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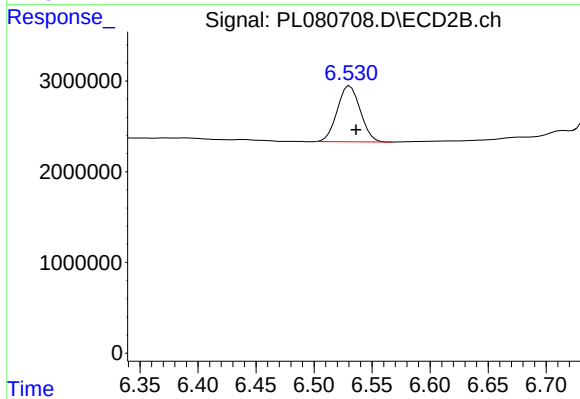
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 16800349
Conc: 7.22 ng/ml



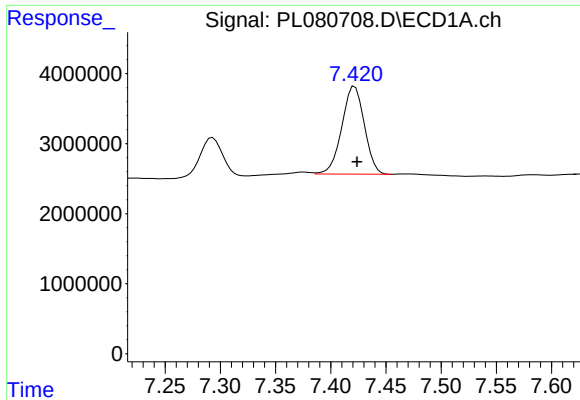
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 8601725
Conc: 7.80 ng/ml



#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 8518357
Conc: 7.02 ng/ml



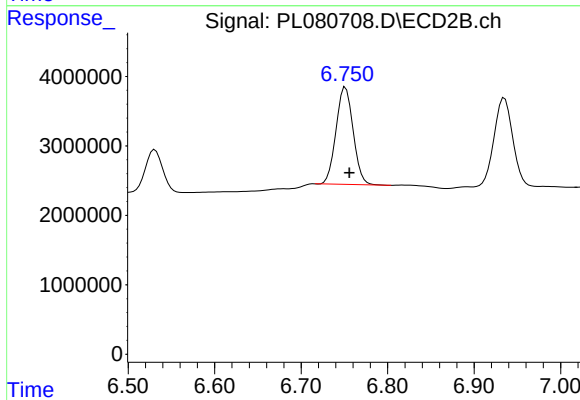
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 17797895
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150628BS

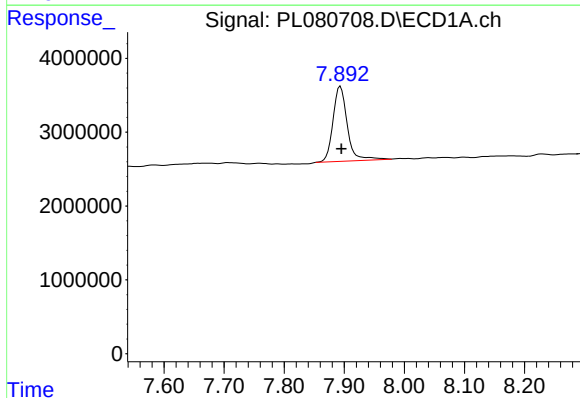
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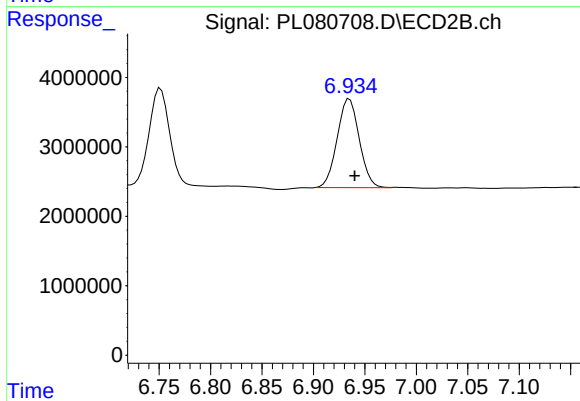
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 19145849
Conc: 7.50 ng/ml



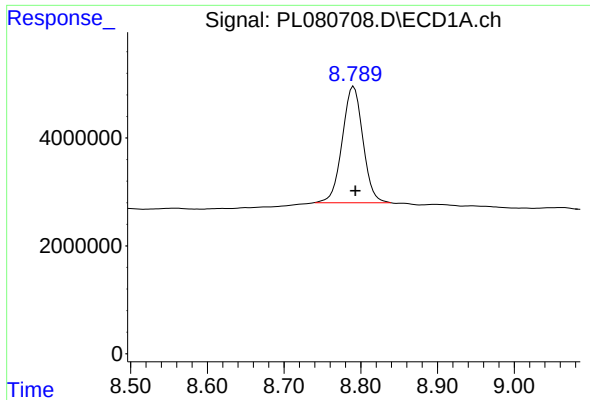
#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 16845086
Conc: 9.79 ng/ml



#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 19125637
Conc: 8.40 ng/ml



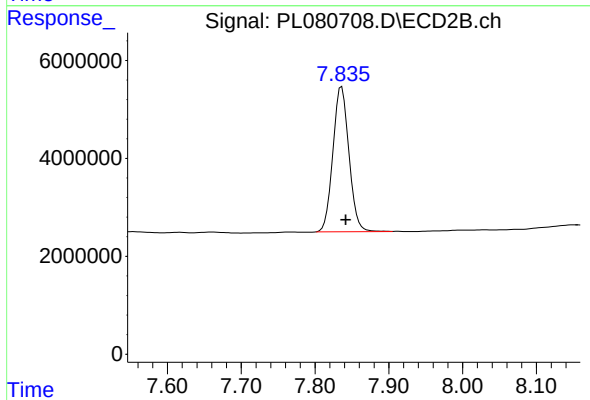
#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 40461744
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150628BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/03/2023
Supervised By :Ankita Jodhani 02/03/2023



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 44863534
Conc: 18.83 ng/ml