

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 15:30
 Operator : AR\AJ
 Sample : 01552-12MSD 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

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 20:37:52 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...	3.350	2.688	4367989	4257337	2.037m	1.938
28)	SA Decachlor...	8.791	7.833	4363499	5474961	2.492	2.298
Target Compounds							
2)	A alpha-BHC	3.800	3.188	15753927	14726522	4.973	4.630
3)	MA gamma-BHC...	4.128	3.517	15140799	16109624	5.150	5.393
4)	MA Heptachlor	4.711	3.856	16762020	15815520	5.672m	4.970m
5)	MB Aldrin	5.051	4.136	16005253	14583631	5.850	4.944
6)	B beta-BHC	4.324	3.812	8390732	7875754	6.147m	5.901m
7)	B delta-BHC	4.567	4.042	15175905	12991843	5.242m	4.504
8)	B Heptachlo...	5.476	4.638	15812731	14232903	6.112	5.115
9)	A Endosulfan I	5.856	5.008	13085328	12195750	5.541m	4.688m
10)	B gamma-Chl...	5.731	4.888	18293049	14822704	7.243	5.230m#
11)	B alpha-Chl...	5.808	4.953	15386852	14902989	6.096m	5.202
12)	B 4,4'-DDE	5.987	5.145	9815188	11951689	4.407m	5.067m
13)	MA Dieldrin	6.130	5.273	12229662	16721927	5.110m	6.182m
14)	MA Endrin	6.359	5.547	11172093	11589257	5.166	4.993
15)	B Endosulfa...	6.578	5.842	11675236	10784693	5.093	5.176
16)	A 4,4'-DDD	6.502	5.698	12462425	10759362	6.803	5.725m
17)	MA 4,4'-DDT	6.815	5.950	10719458	9764287	5.159	4.646m
18)	B Endrin al...	6.708	6.022	9306888	9334069	5.595	5.111
19)	B Endosulfa...	6.942	6.244	11529524	11973490	5.570	5.148
20)	A Methoxychlor	7.292	6.528	5877257	6448313	5.327m	5.314m
21)	B Endrin ke...	7.421	6.749	11763833	11294698	5.332	4.424
22)	Mirex	7.893	6.933	10141809	11107015	5.897	4.879

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 15:30
Operator : AR\AJ
Sample : 01552-12MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

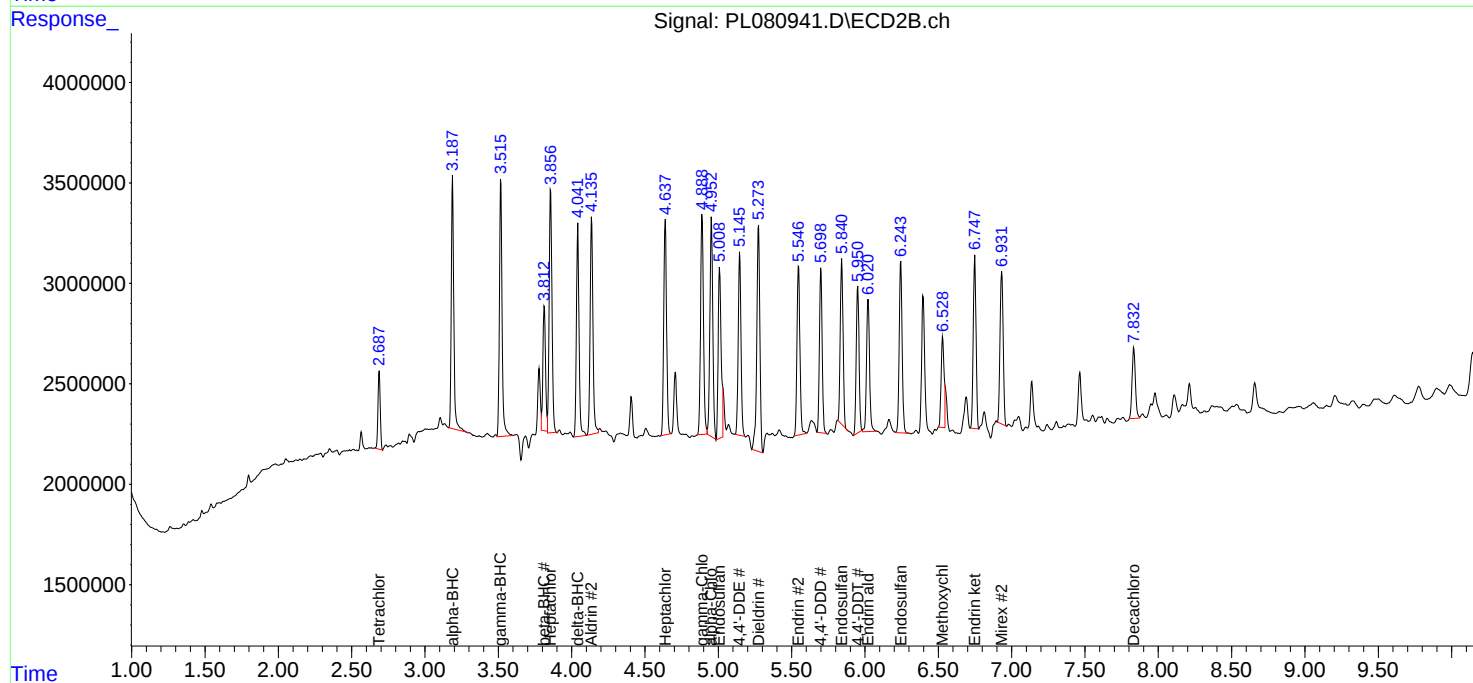
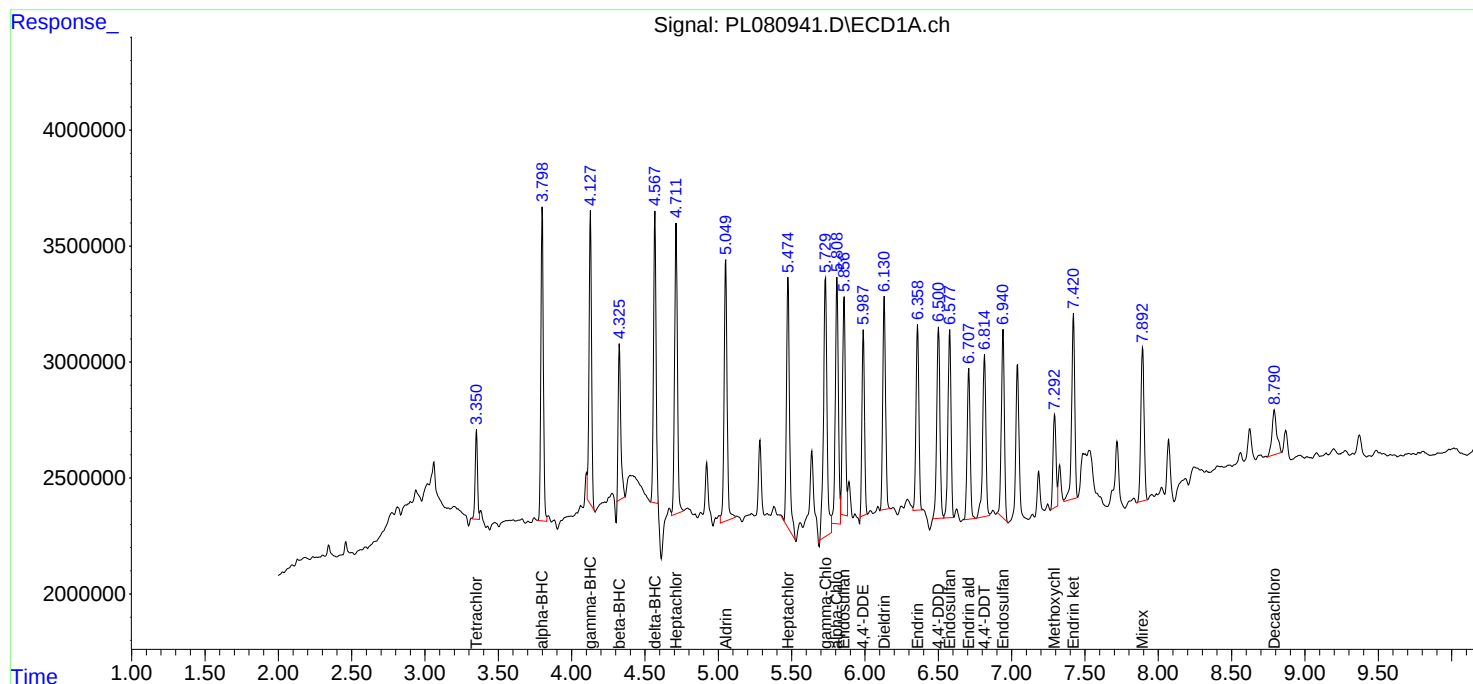
Instrument :
ECD_L
ClientSampleId :
SB-06-4.0-6.0MSD

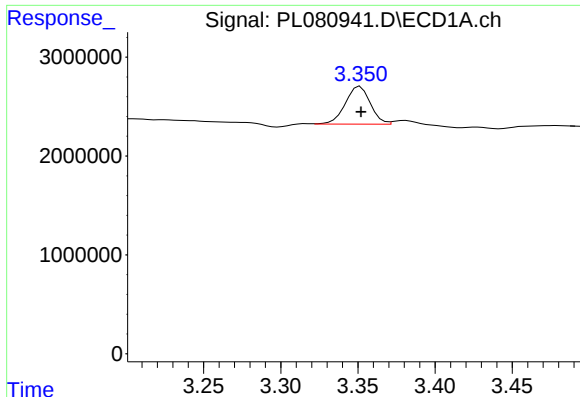
Manual Integrations
APPROVED

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 20:37:52 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





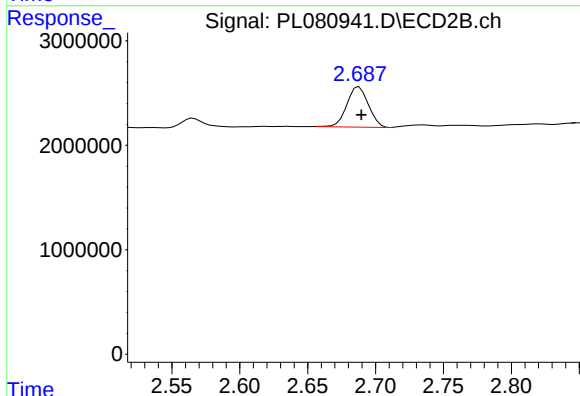
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 4367989
Conc: 2.04 ng/ml

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

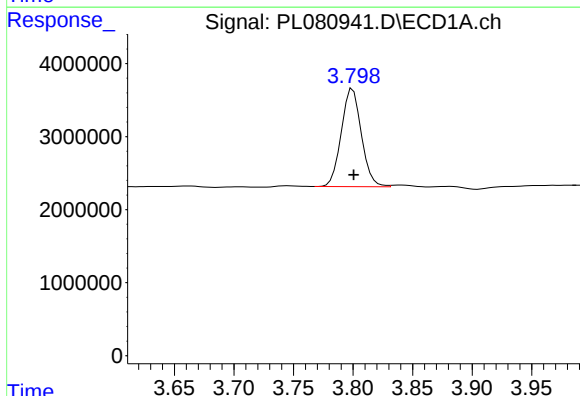
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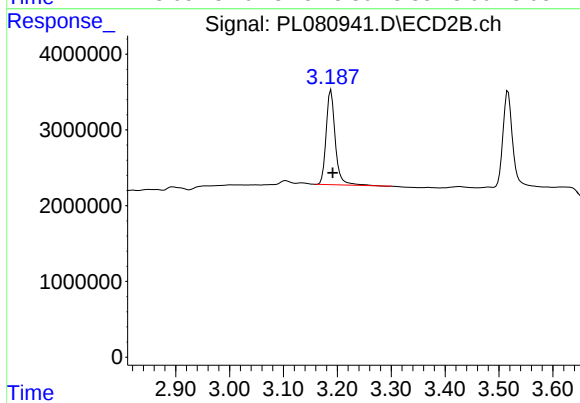
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 4257337
Conc: 1.94 ng/ml



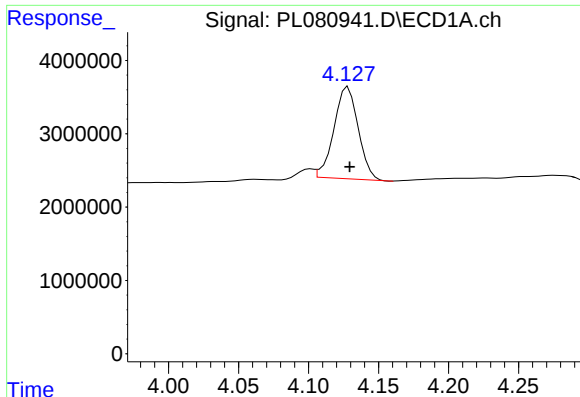
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 15753927
Conc: 4.97 ng/ml



#2 alpha-BHC

R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 14726522
Conc: 4.63 ng/ml



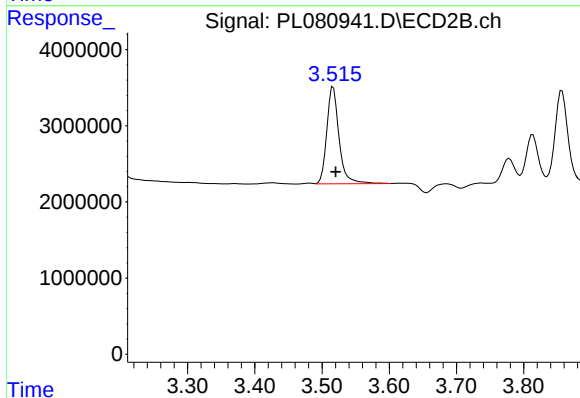
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 15140799
Conc: 5.15 ng/ml

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

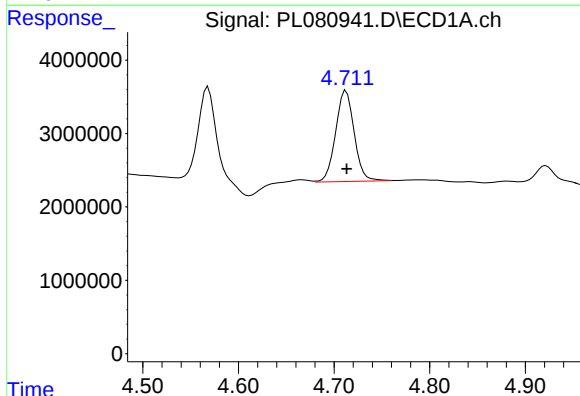
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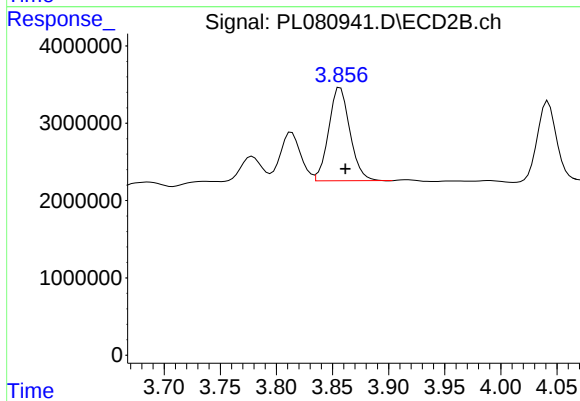
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 16109624
Conc: 5.39 ng/ml



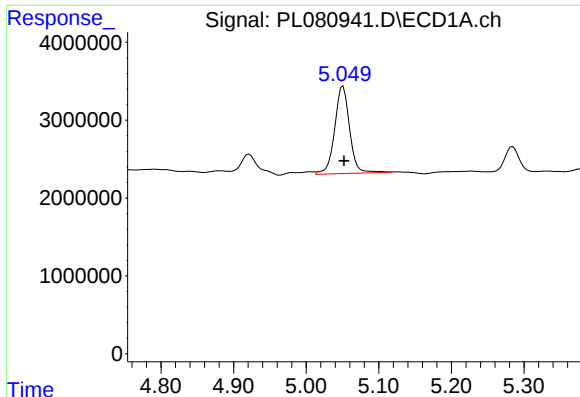
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 16762020
Conc: 5.67 ng/ml m



#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: -0.006 min
Response: 15815520
Conc: 4.97 ng/ml m



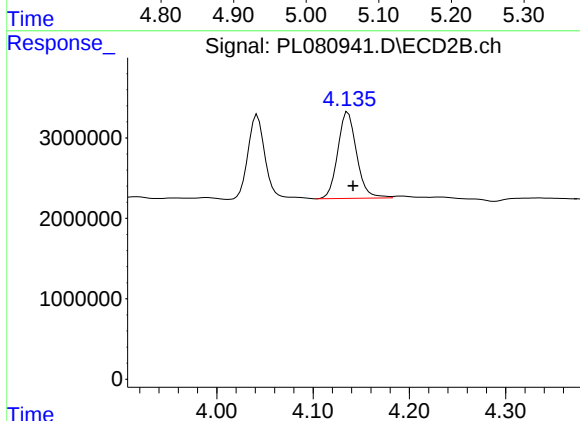
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 16005253
Conc: 5.85 ng/ml

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

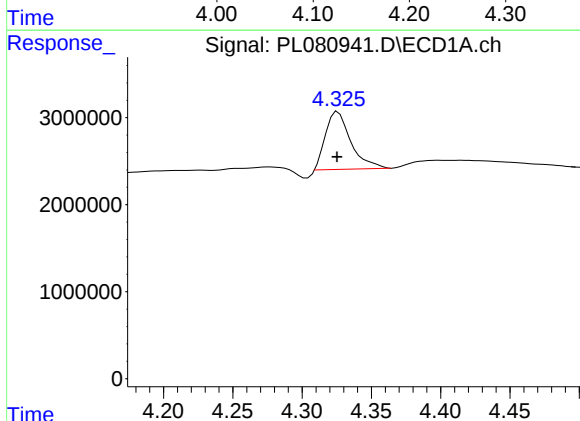
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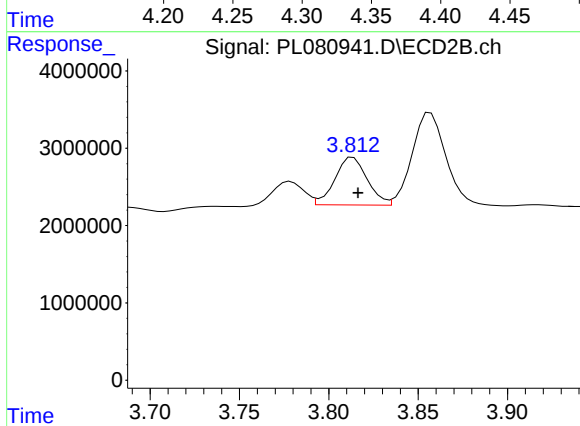
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 14583631
Conc: 4.94 ng/ml



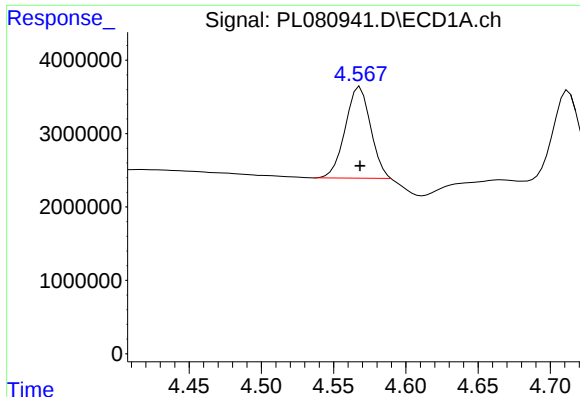
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 8390732
Conc: 6.15 ng/ml m



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 7875754
Conc: 5.90 ng/ml m



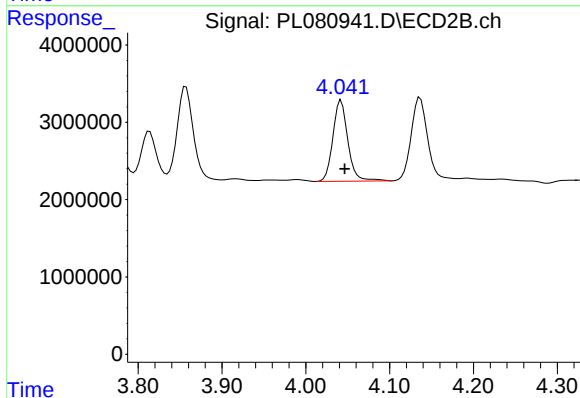
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 15175905
Conc: 5.24 ng/ml

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

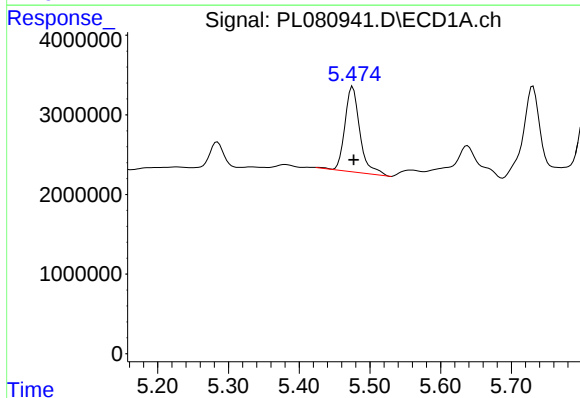
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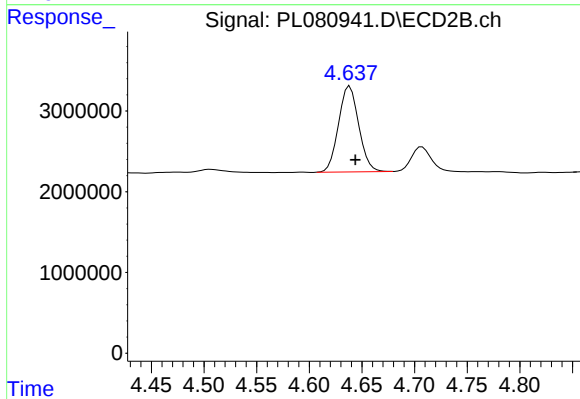
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 12991843
Conc: 4.50 ng/ml



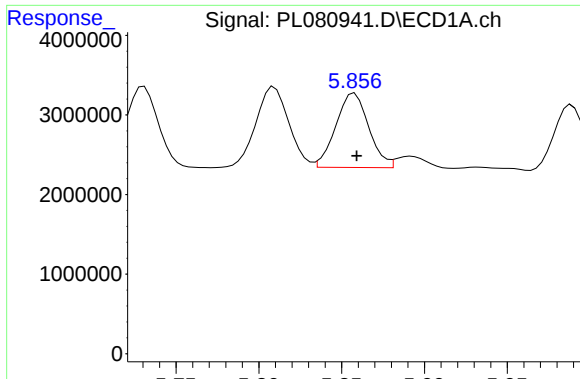
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 15812731
Conc: 6.11 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 14232903
Conc: 5.12 ng/ml



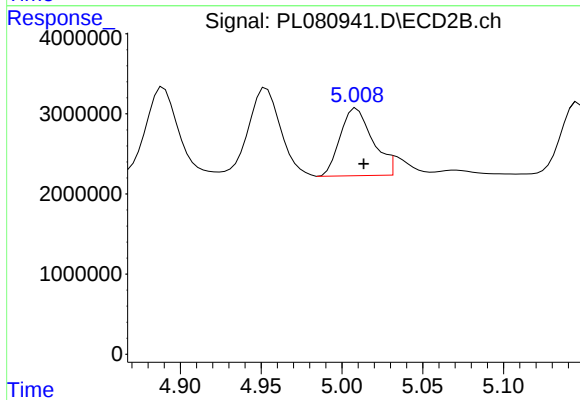
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 13085328
Conc: 5.54 ng/ml

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

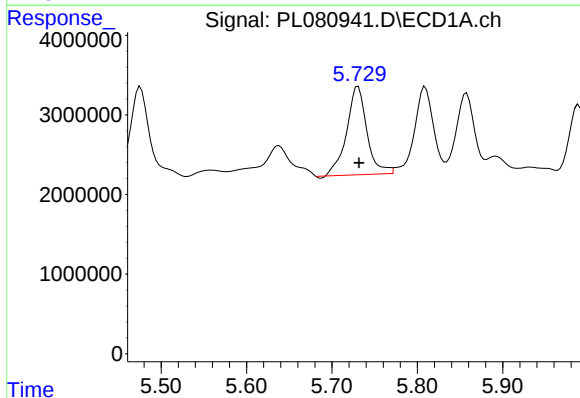
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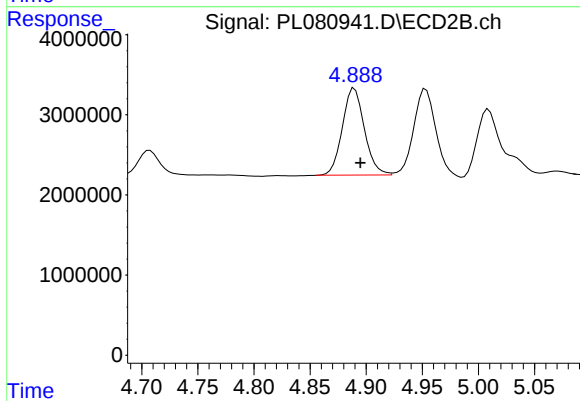
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 12195750
Conc: 4.69 ng/ml m



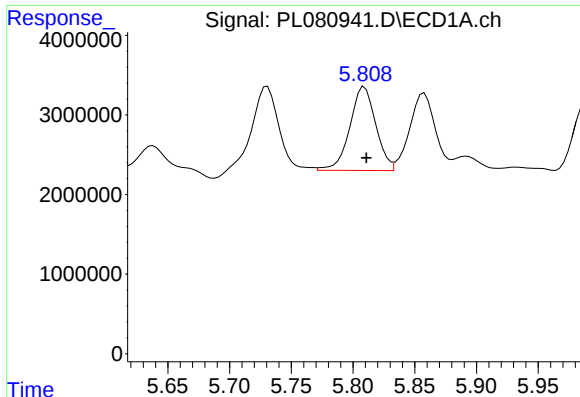
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 18293049
Conc: 7.24 ng/ml



#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 14822704
Conc: 5.23 ng/ml m



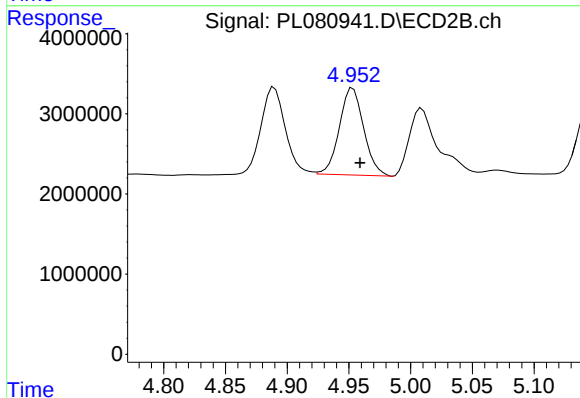
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 15386852
Conc: 6.10 ng/ml

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

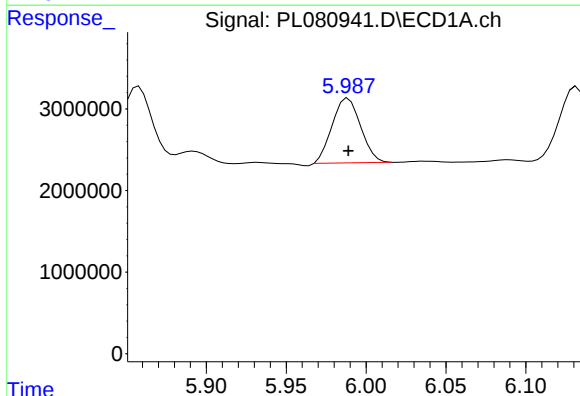
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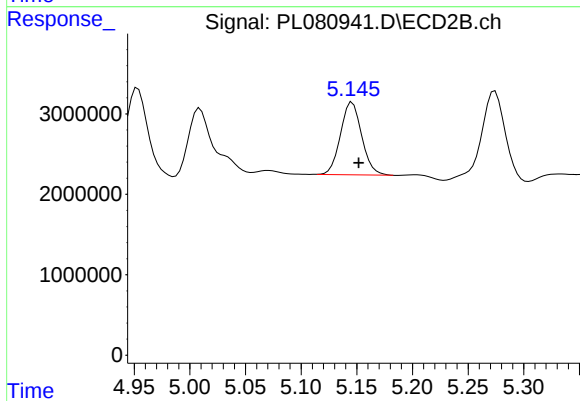
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 14902989
Conc: 5.20 ng/ml



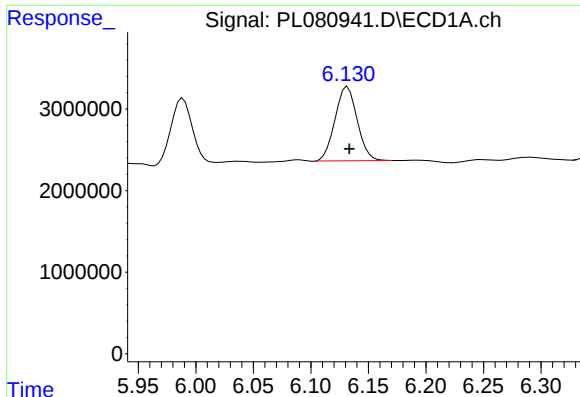
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 9815188
Conc: 4.41 ng/ml m



#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 11951689
Conc: 5.07 ng/ml m



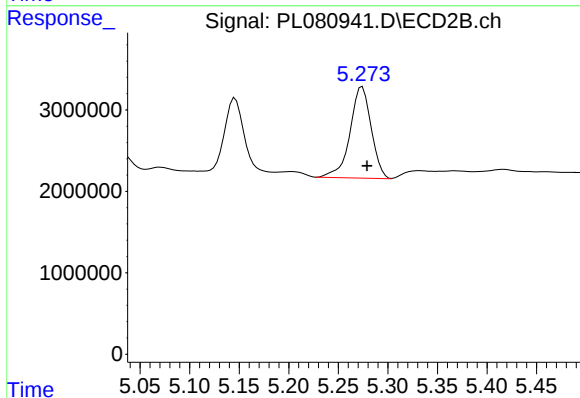
#13 Dieldrin

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 12229662
Conc: 5.11 ng/ml

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

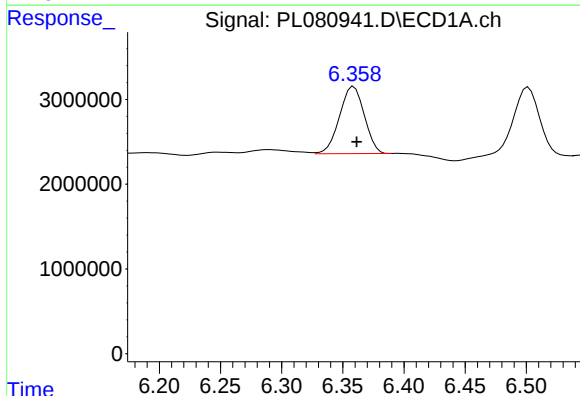
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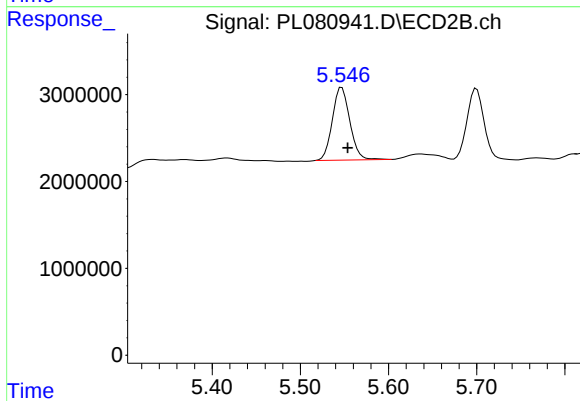
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 16721927
Conc: 6.18 ng/ml m



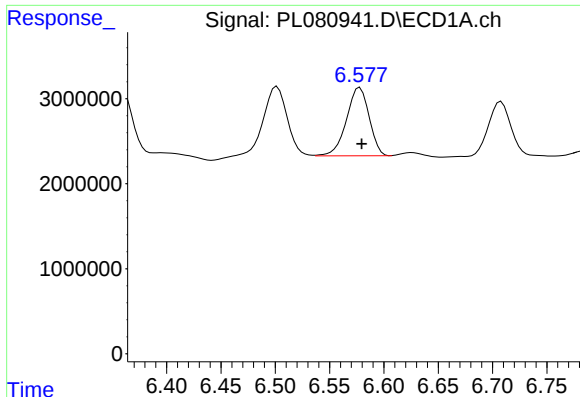
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 11172093
Conc: 5.17 ng/ml



#14 Endrin

R.T.: 5.547 min
Delta R.T.: -0.007 min
Response: 11589257
Conc: 4.99 ng/ml



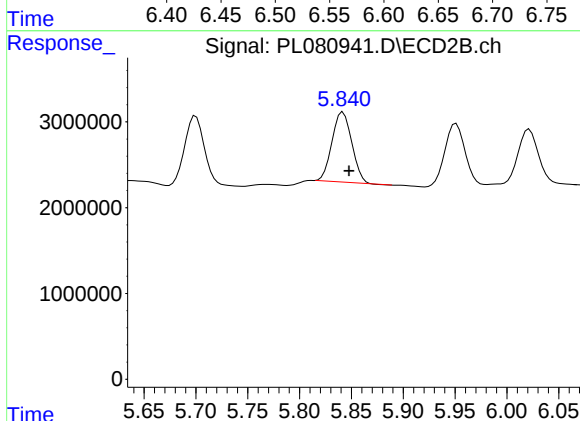
#15 Endosulfan II

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 11675236
Conc: 5.09 ng/ml

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

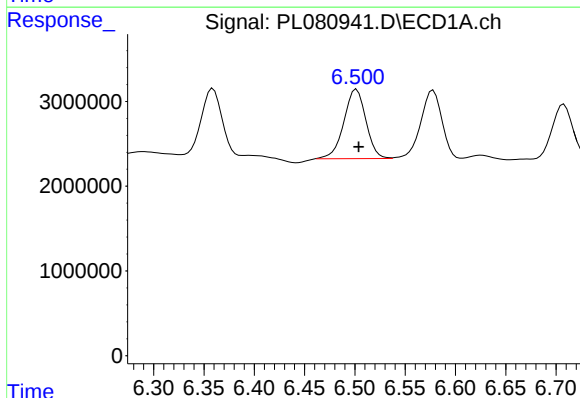
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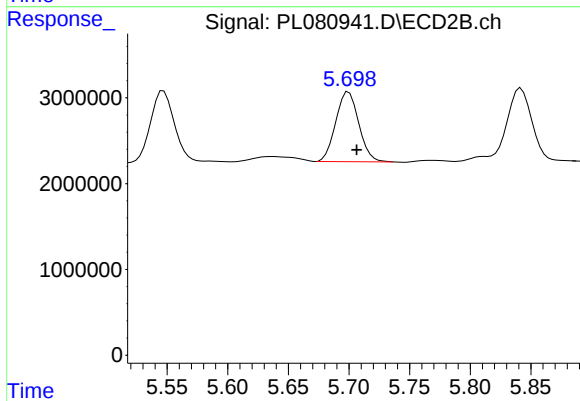
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 10784693
Conc: 5.18 ng/ml



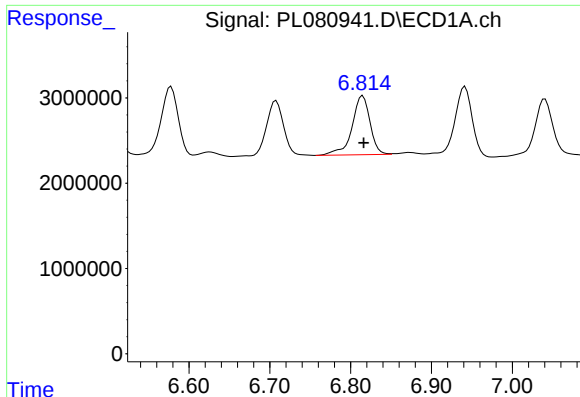
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 12462425
Conc: 6.80 ng/ml



#16 4,4'-DDD

R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 10759362
Conc: 5.73 ng/ml m



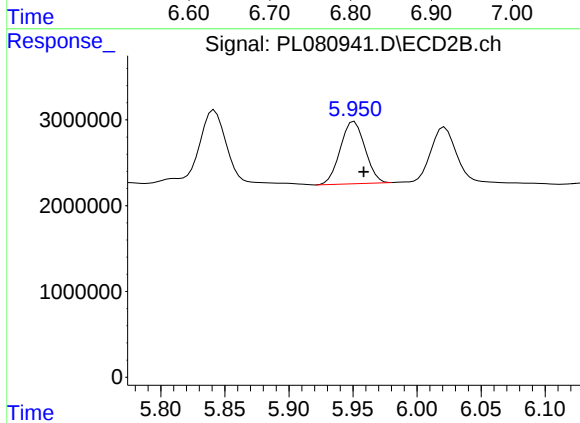
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 10719458
Conc: 5.16 ng/ml

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

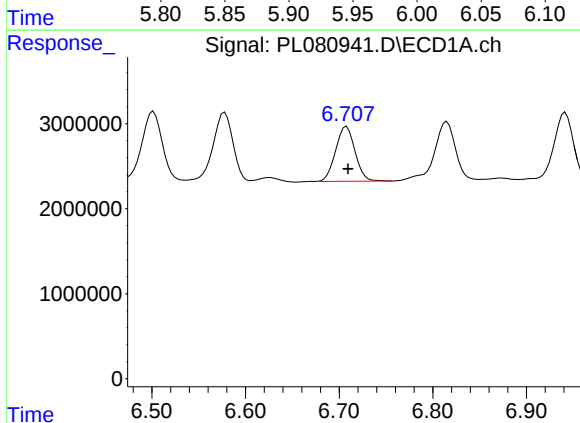
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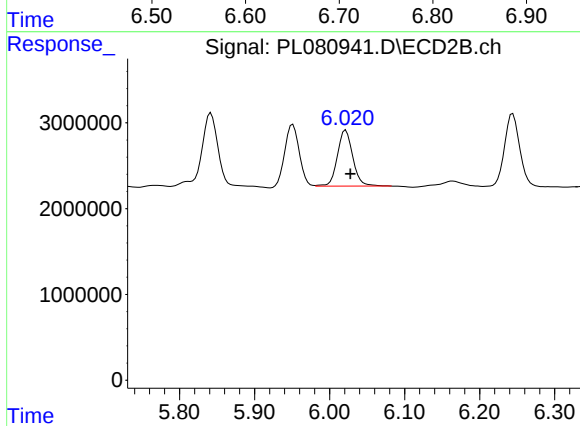
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 9764287
Conc: 4.65 ng/ml m



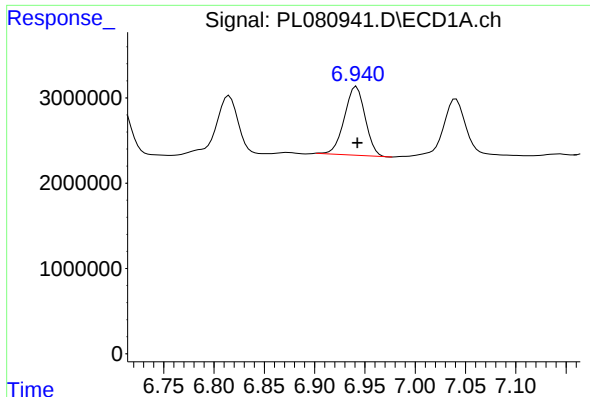
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 9306888
Conc: 5.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 9334069
Conc: 5.11 ng/ml



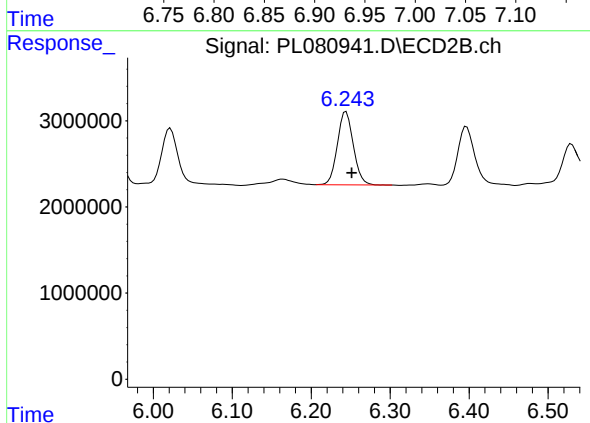
#19 Endosulfan Sulfate

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 11529524
Conc: 5.57 ng/ml

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

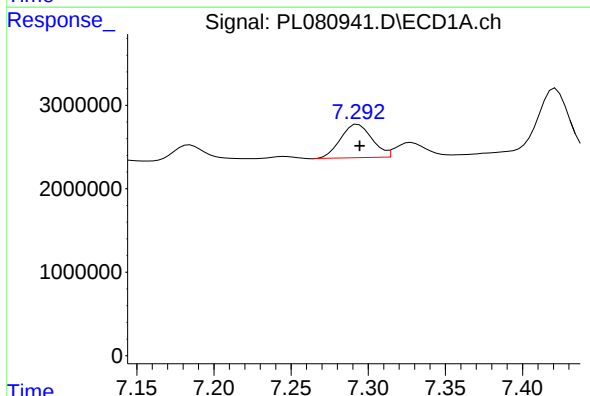
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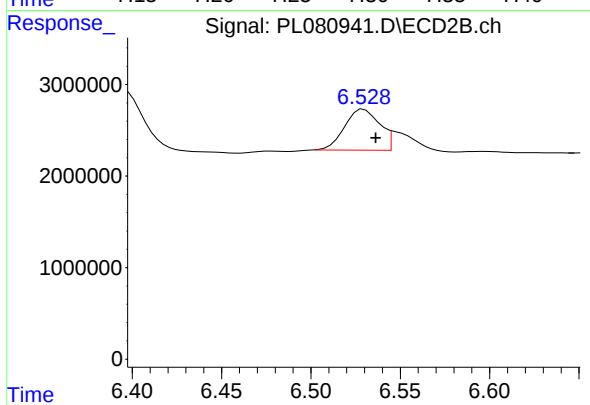
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 11973490
Conc: 5.15 ng/ml



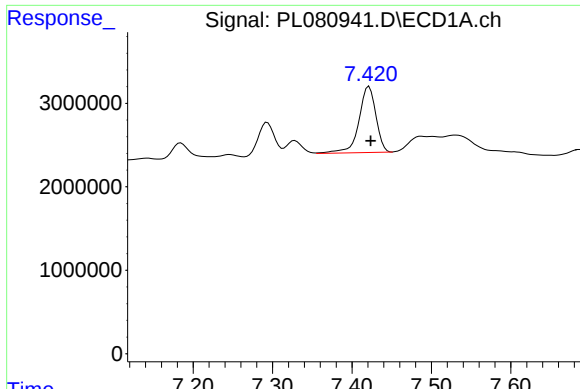
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 5877257
Conc: 5.33 ng/ml m



#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 6448313
Conc: 5.31 ng/ml m



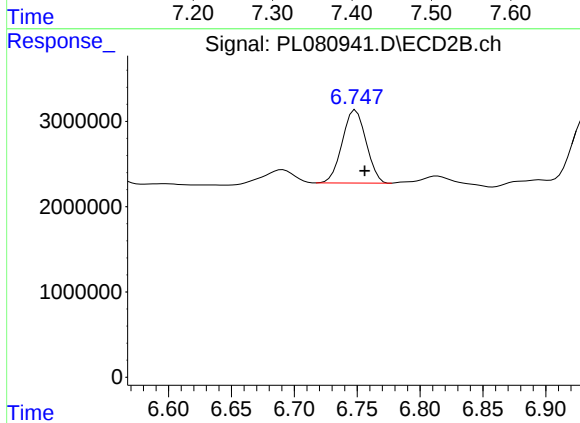
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 11763833
Conc: 5.33 ng/ml

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

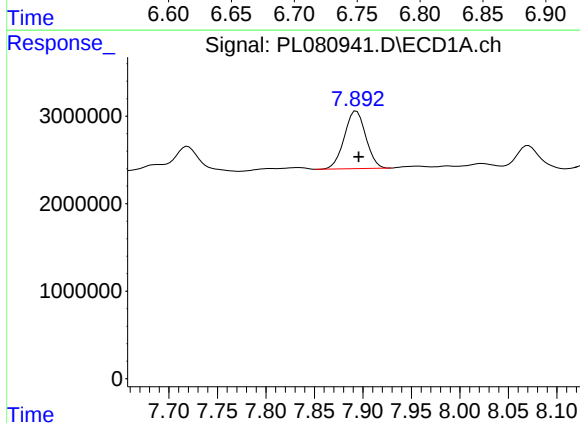
Manual Integrations
APPROVED

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



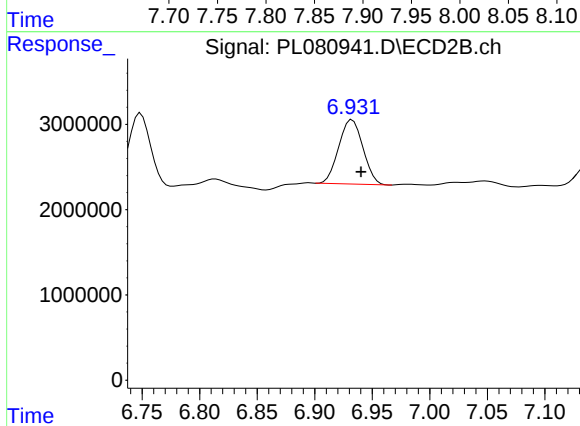
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 11294698
Conc: 4.42 ng/ml



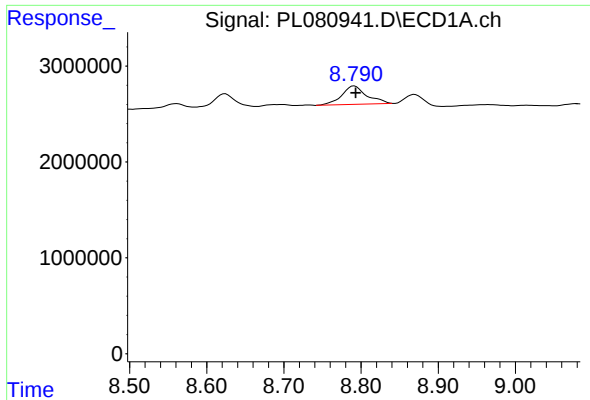
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 10141809
Conc: 5.90 ng/ml



#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 11107015
Conc: 4.88 ng/ml



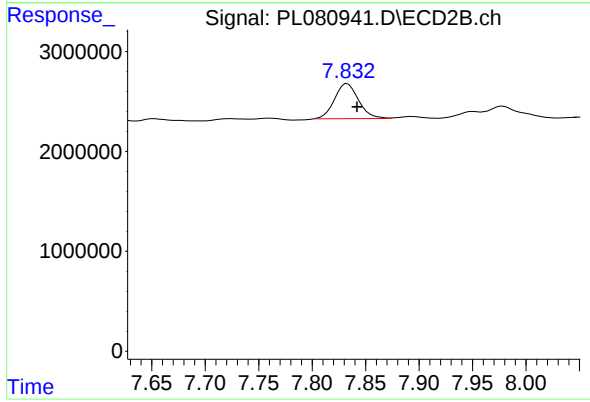
#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 4363499
Conc: 2.49 ng/ml

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

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.009 min
Response: 5474961
Conc: 2.30 ng/ml