

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 16:02
 Operator : AR\AJ
 Sample : 01829-11MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-10-20230306MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/09/2023
 Supervised By :Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:36:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.338	2.659	3992857	2031832	1.848	1.004m#
28)	SA Decachlor...	8.774	7.788	5469686	1440826	3.588m	0.752m#
Target Compounds							
2)	A alpha-BHC	3.790	3.161	8500032	8441133	2.672	2.880
3)	MA gamma-BHC...	4.117	3.490	9341931	9343613	3.158m	3.396
4)	MA Heptachlor	4.699	3.824	8287729	8360512	3.003	3.030
5)	MB Aldrin	5.036	4.103	7719361	7623546	3.034	2.908
6)	B beta-BHC	4.322	3.790	4405730	3743360	3.201	3.225
7)	B delta-BHC	4.563	4.018	10311047	7075972	3.710	2.779 #
8)	B Heptachlo...	5.463	4.606	8476993	7522246	3.592	3.111
9)	A Endosulfan I	5.843	4.975	6802988	10656744	3.220	4.708 #
10)	B gamma-Chl...	5.717	4.854	9289871	10598676	4.071m	4.330
11)	B alpha-Chl...	5.796	4.919	9054883	10045638	4.019	4.103
12)	B 4,4'-DDE	5.973	5.110	7636301	6555436	3.903	3.340
13)	MA Dieldrin	6.119	5.241	7845328	9415021	3.748	4.176
14)	MA Endrin	6.344	5.515	7099949	8355264	3.906m	4.158
15)	B Endosulfa...	6.562	5.811	13751076	8362062	7.887	4.535 #
16)	A 4,4'-DDD	6.486	5.667	9972751	8373863	6.478	5.458
17)	MA 4,4'-DDT	6.802	5.917	6663612	5882540	4.198m	3.667
18)	B Endrin al...	6.697	5.992	11858341	6047579	8.285m	3.992 #
19)	B Endosulfa...	6.931	6.215	5212722	14496694	2.903m	7.542 #
20)	A Methoxychlor	7.278	6.495	10515369	11064648	12.208m	11.922
21)	B Endrin ke...	7.406	6.723	15547664	8655078	8.571m	4.020m#
22)	Mirex	7.867	6.892	38390865	5081473	26.311	2.640m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
Data File : PL081322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 16:02
Operator : AR\AJ
Sample : 01829-11MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

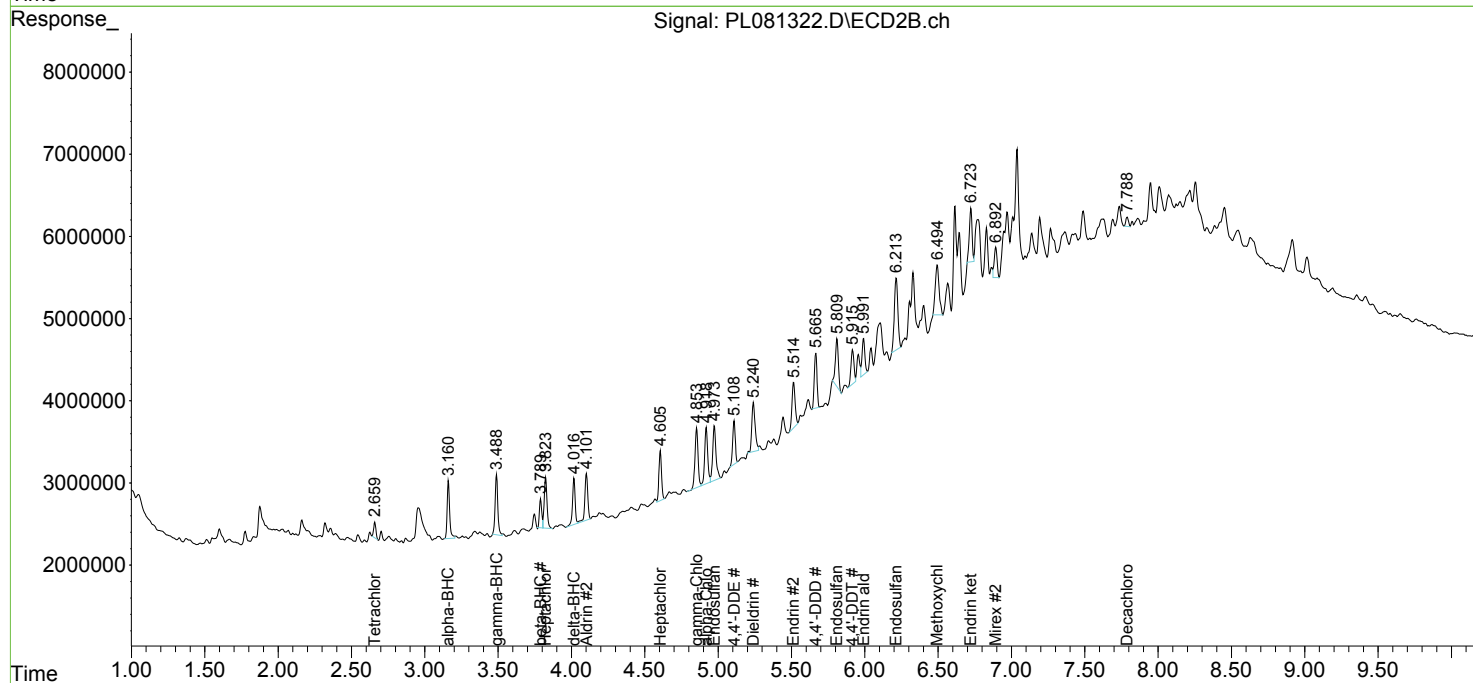
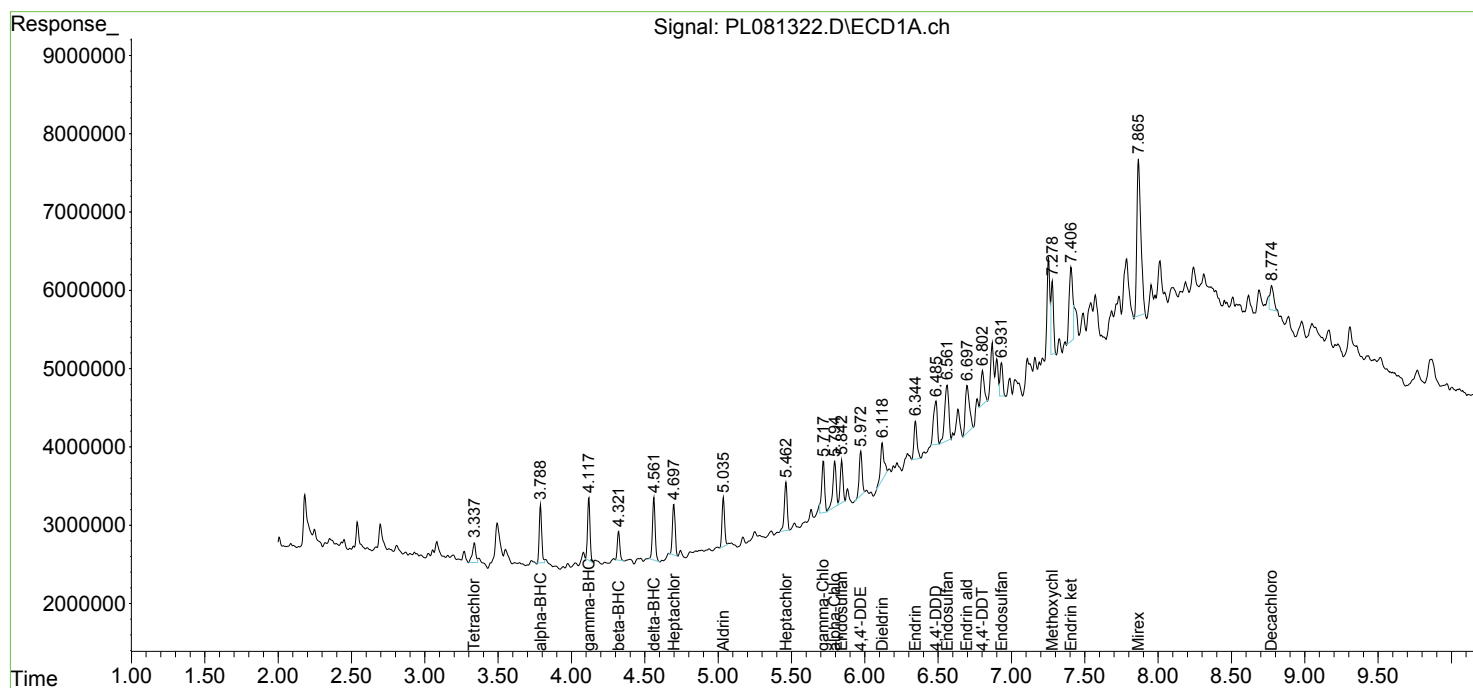
Instrument :
ECD_L
ClientSampleId :
SS-10-20230306MS

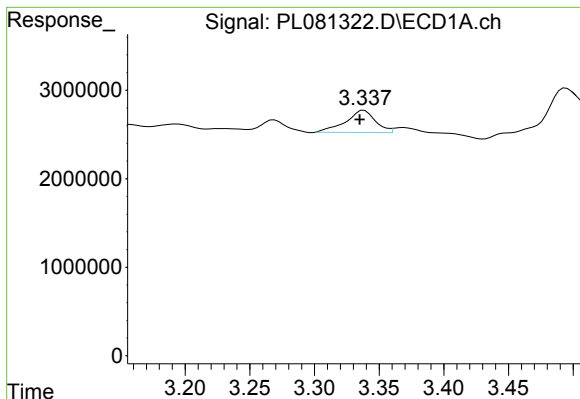
Manual Integrations
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Supervised By :Ankita Jodhani 03/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:36:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





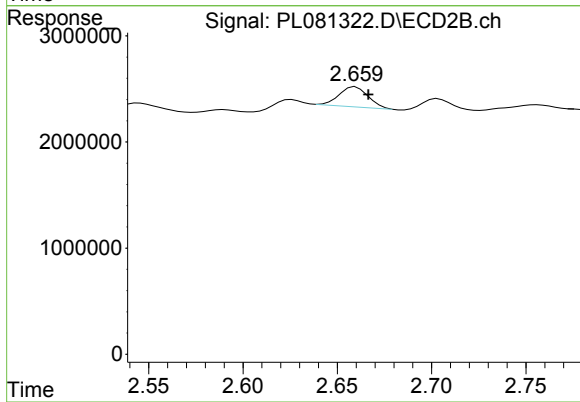
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 3992857
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-10-20230306MS

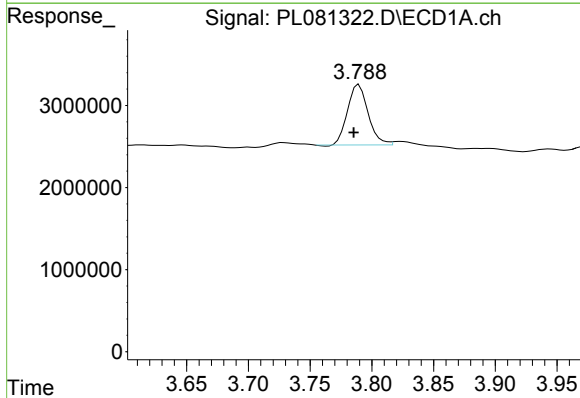
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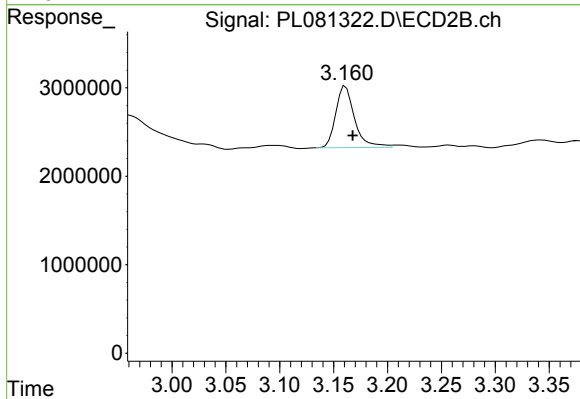
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.008 min
Response: 2031832
Conc: 1.00 ng/ml m



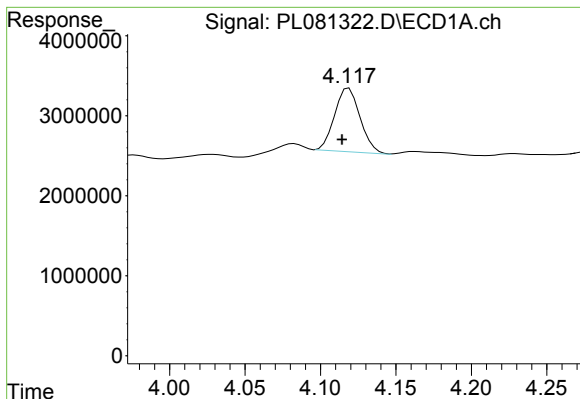
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.004 min
Response: 8500032
Conc: 2.67 ng/ml



#2 alpha-BHC

R.T.: 3.161 min
Delta R.T.: -0.007 min
Response: 8441133
Conc: 2.88 ng/ml



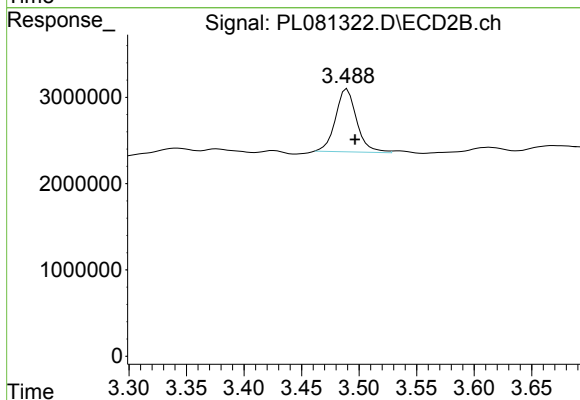
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 9341931
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-10-20230306MS

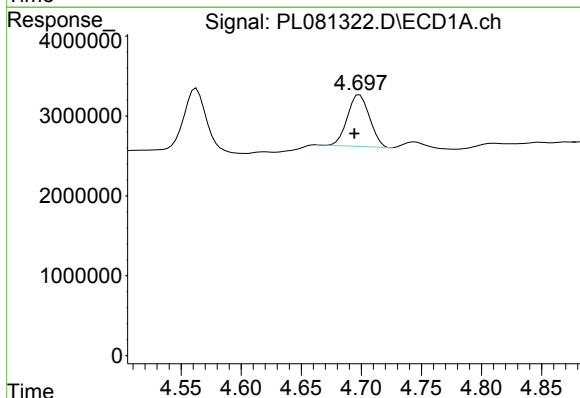
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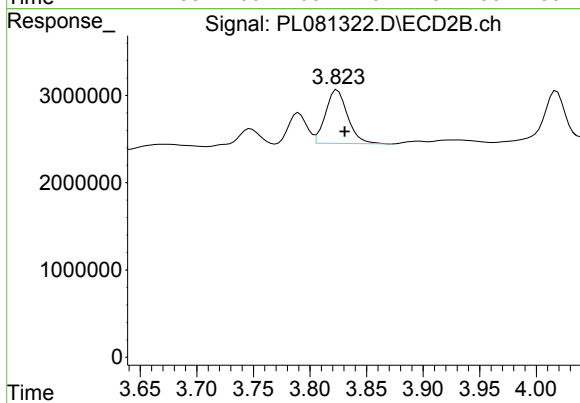
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: -0.007 min
Response: 9343613
Conc: 3.40 ng/ml



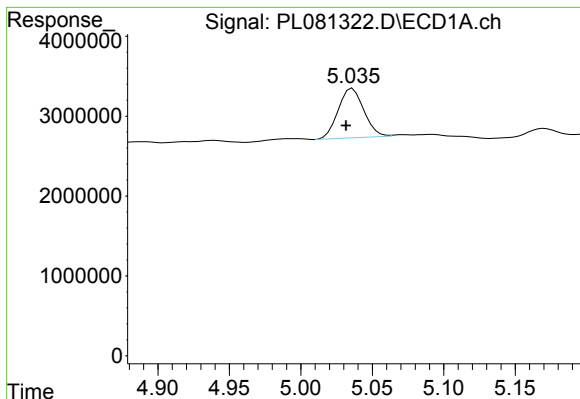
#4 Heptachlor

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 8287729
Conc: 3.00 ng/ml



#4 Heptachlor

R.T.: 3.824 min
Delta R.T.: -0.006 min
Response: 8360512
Conc: 3.03 ng/ml



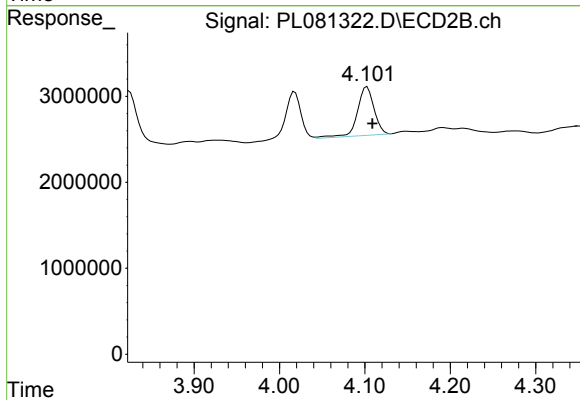
#5 Aldrin

R.T.: 5.036 min
Delta R.T.: 0.005 min
Response: 7719361
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-10-20230306MS

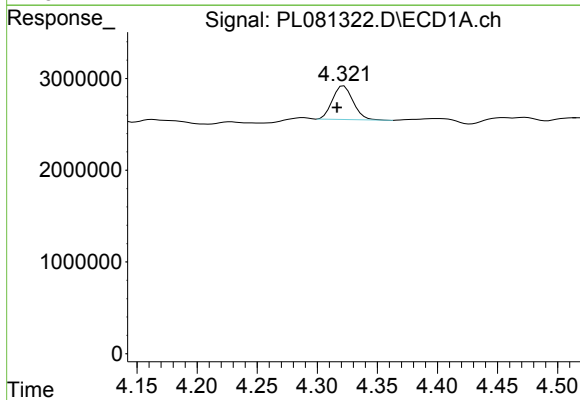
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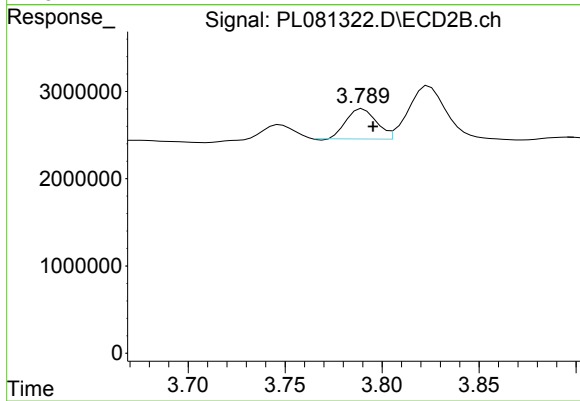
#5 Aldrin

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 7623546
Conc: 2.91 ng/ml



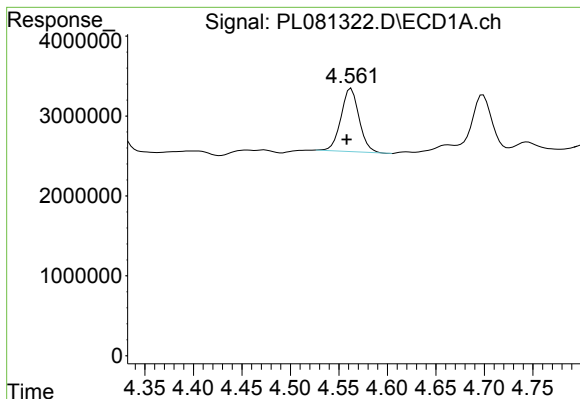
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: 0.006 min
Response: 4405730
Conc: 3.20 ng/ml



#6 beta-BHC

R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 3743360
Conc: 3.23 ng/ml



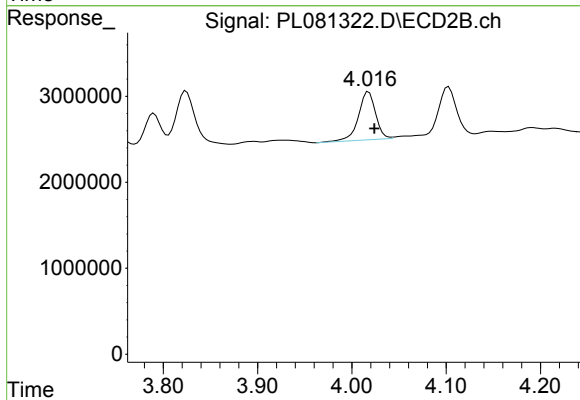
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 10311047
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-10-20230306MS

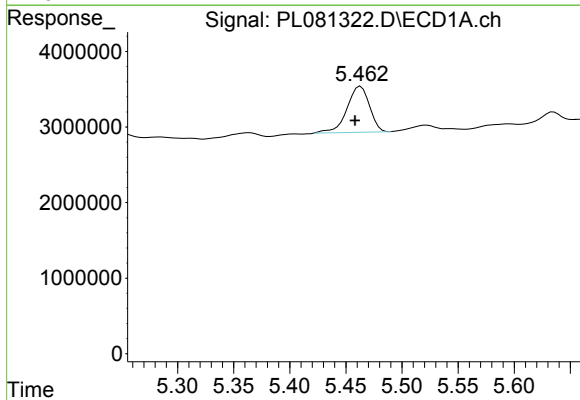
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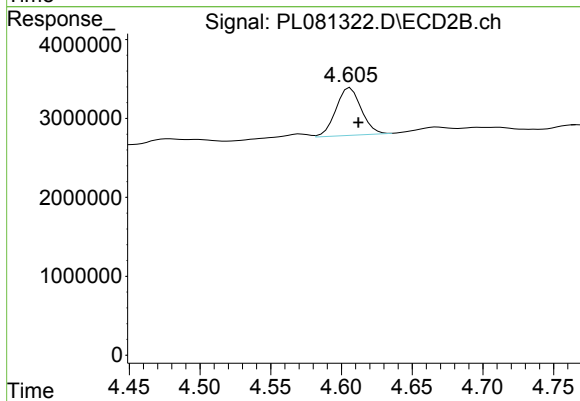
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 7075972
Conc: 2.78 ng/ml



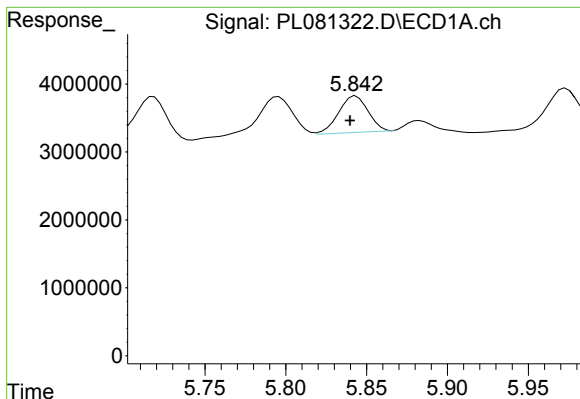
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 8476993
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 7522246
Conc: 3.11 ng/ml



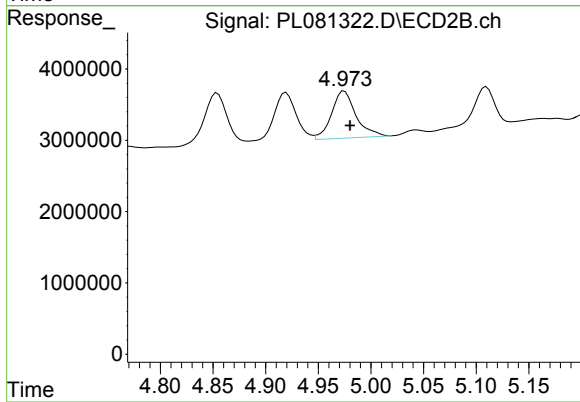
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 6802988
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-10-20230306MS

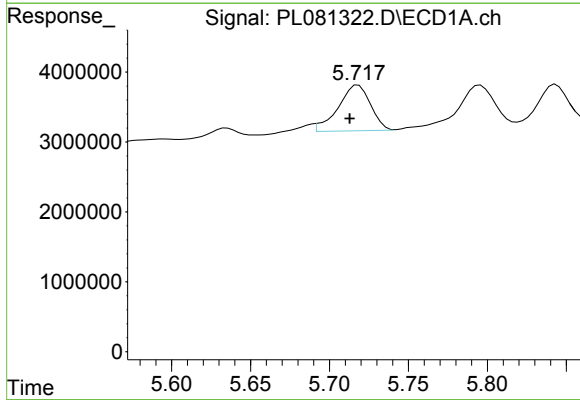
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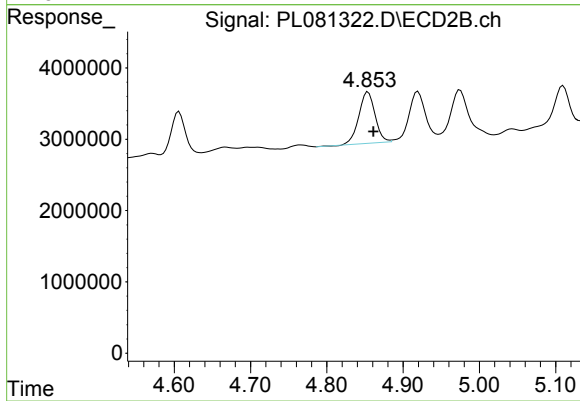
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 10656744
Conc: 4.71 ng/ml



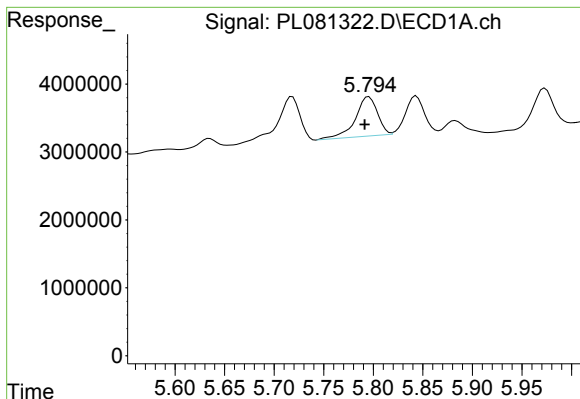
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 9289871
Conc: 4.07 ng/ml m



#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 10598676
Conc: 4.33 ng/ml



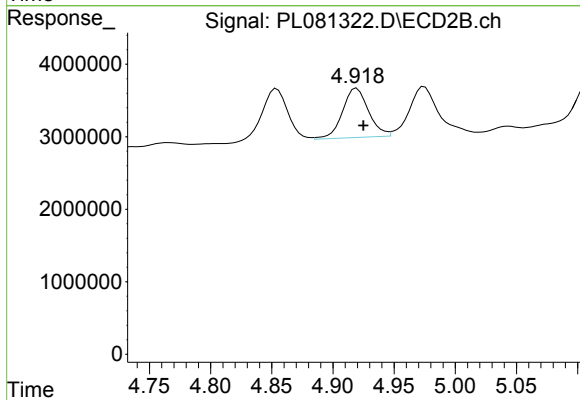
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 9054883
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-10-20230306MS

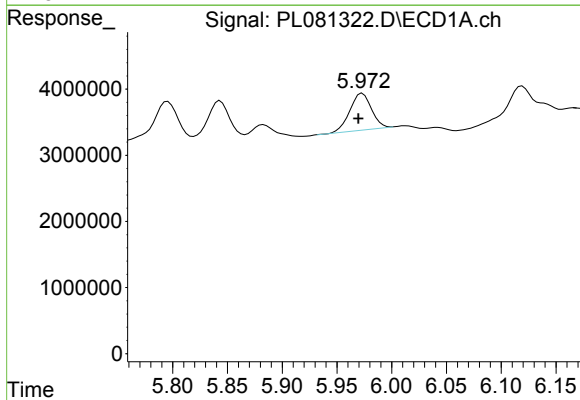
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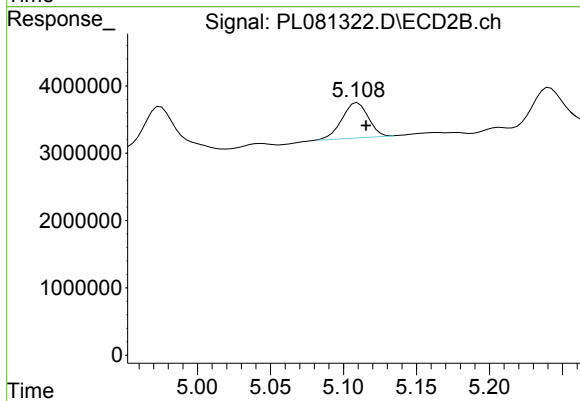
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 10045638
Conc: 4.10 ng/ml



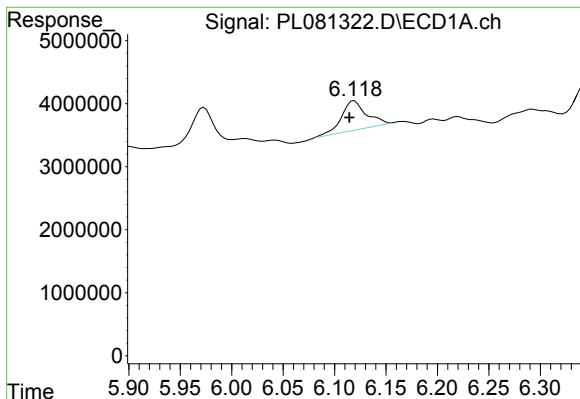
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 7636301
Conc: 3.90 ng/ml



#12 4,4'-DDE

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 6555436
Conc: 3.34 ng/ml



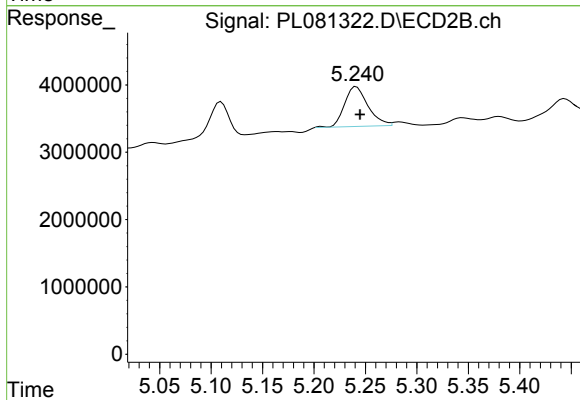
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 7845328
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-10-20230306MS

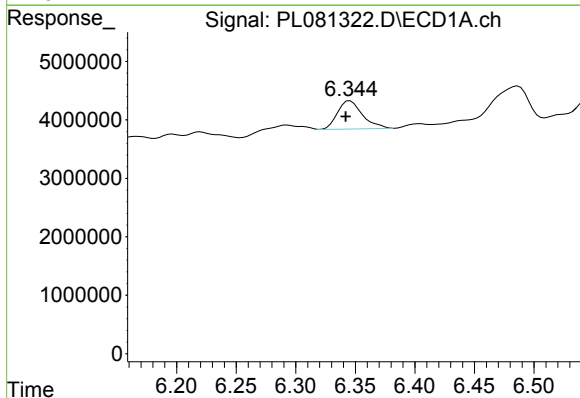
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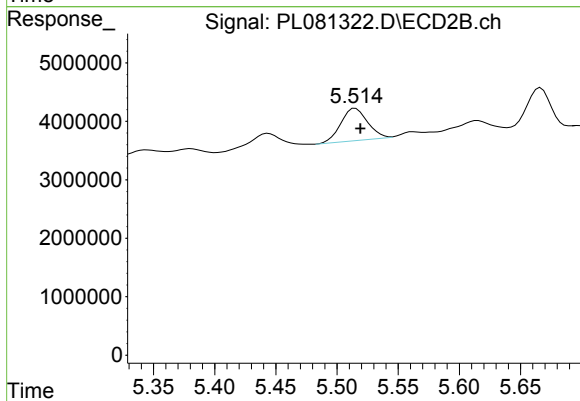
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 9415021
Conc: 4.18 ng/ml



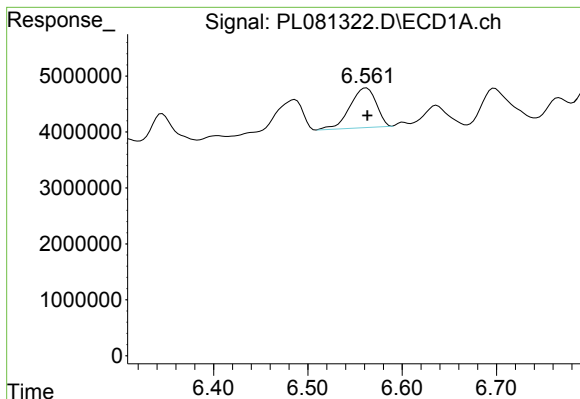
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 7099949
Conc: 3.91 ng/ml m



#14 Endrin

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 8355264
Conc: 4.16 ng/ml



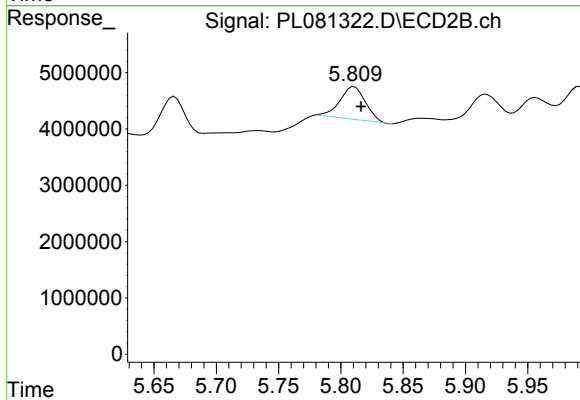
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 13751076
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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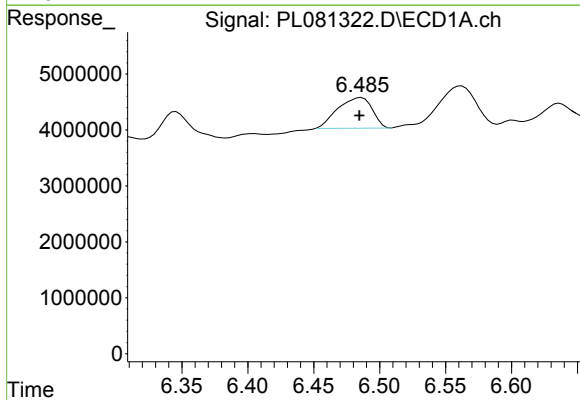
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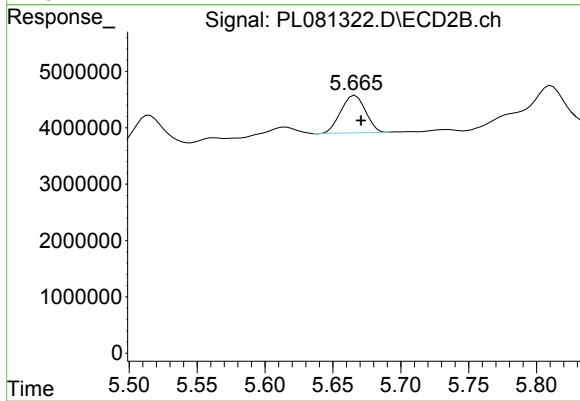
#15 Endosulfan II

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 8362062
Conc: 4.54 ng/ml



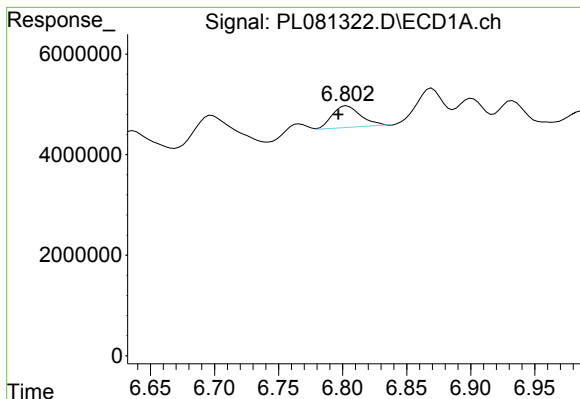
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 9972751
Conc: 6.48 ng/ml



#16 4,4'-DDD

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 8373863
Conc: 5.46 ng/ml



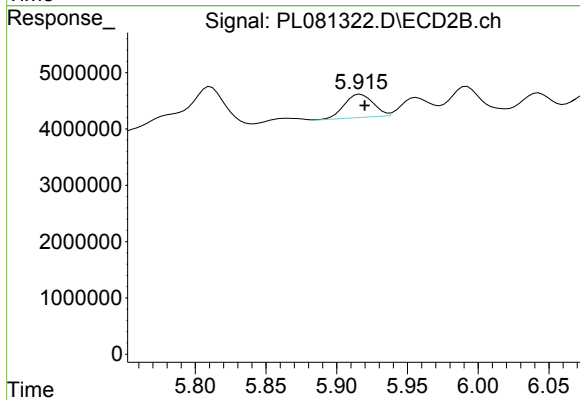
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 6663612
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-10-20230306MS

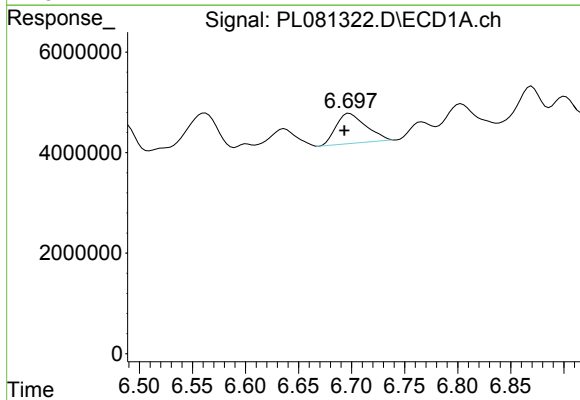
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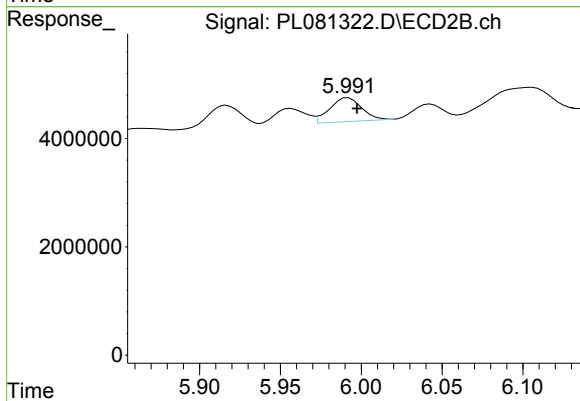
#17 4,4'-DDT

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 5882540
Conc: 3.67 ng/ml



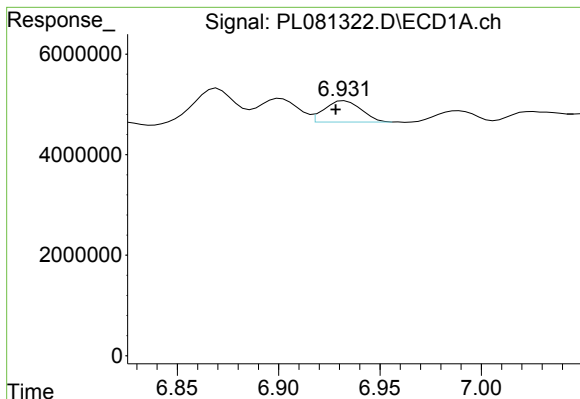
#18 Endrin aldehyde

R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 11858341
Conc: 8.28 ng/ml m



#18 Endrin aldehyde

R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 6047579
Conc: 3.99 ng/ml



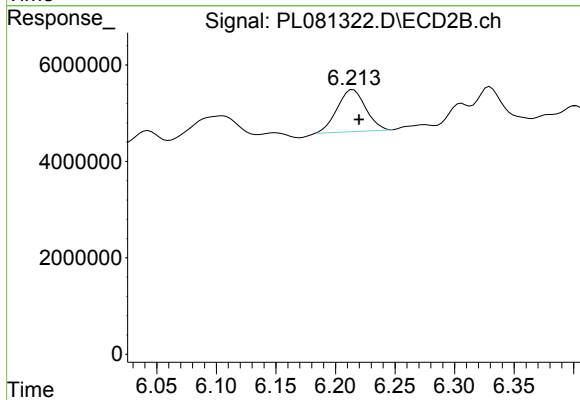
#19 Endosulfan Sulfate

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 5212722
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-10-20230306MS

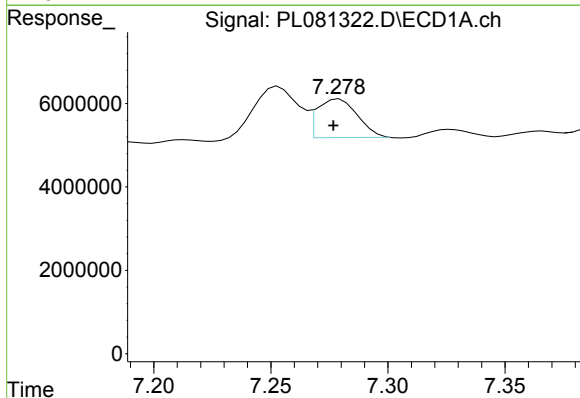
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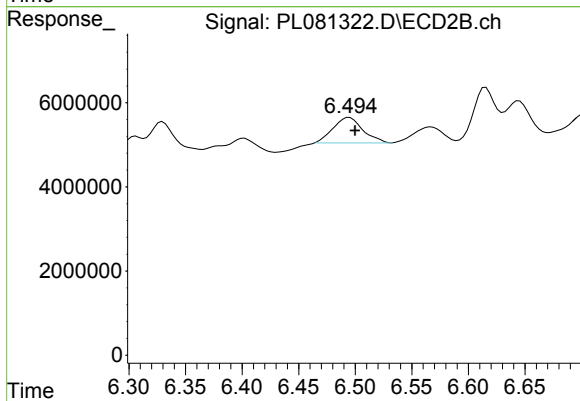
#19 Endosulfan Sulfate

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 14496694
Conc: 7.54 ng/ml



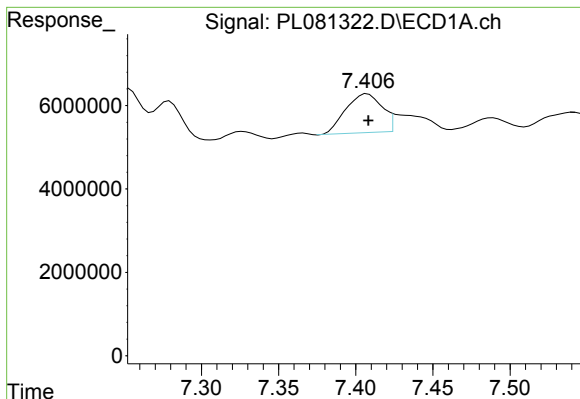
#20 Methoxychlor

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 10515369
Conc: 12.21 ng/ml m



#20 Methoxychlor

R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 11064648
Conc: 11.92 ng/ml



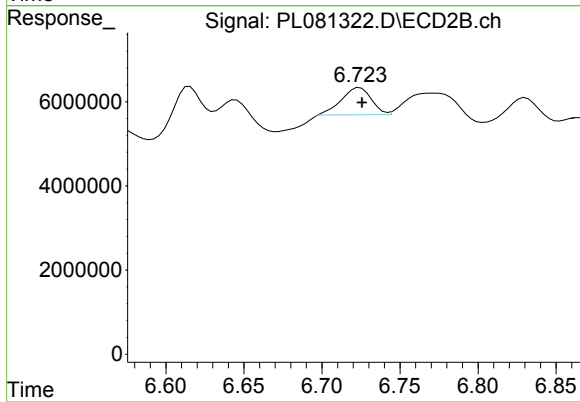
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 15547664
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-10-20230306MS

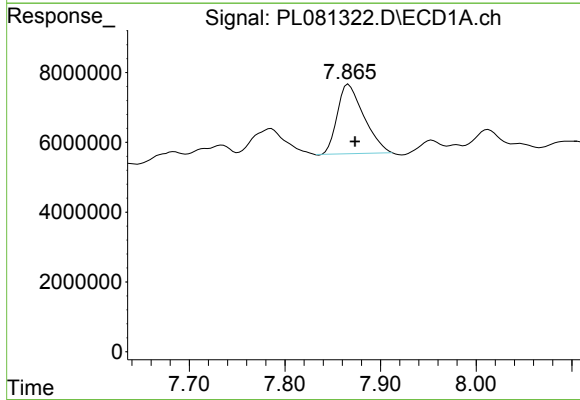
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2023
Supervised By :Ankita Jodhani 03/09/2023



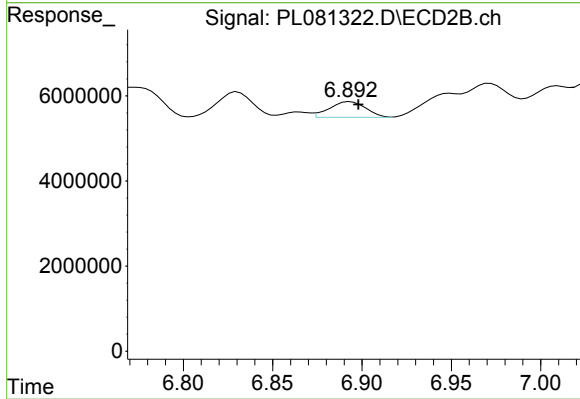
#21 Endrin ketone

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 8655078
Conc: 4.02 ng/ml m



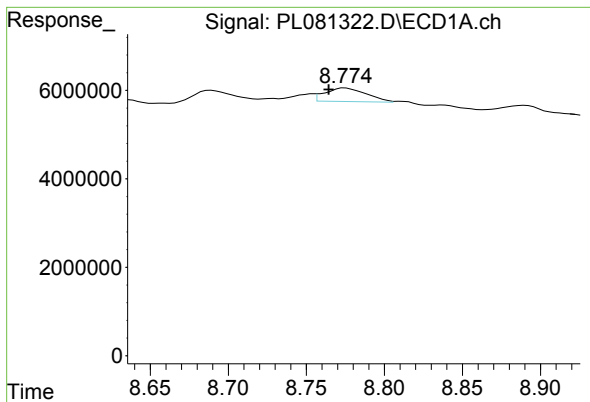
#22 Mirex

R.T.: 7.867 min
Delta R.T.: -0.007 min
Response: 38390865
Conc: 26.31 ng/ml



#22 Mirex

R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 5081473
Conc: 2.64 ng/ml m



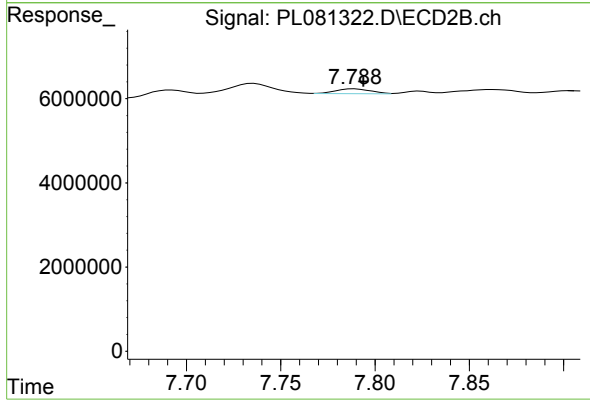
#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.009 min
Response: 5469686
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-10-20230306MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 1440826
Conc: 0.75 ng/ml m