

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 16:31
 Operator : AR\AJ
 Sample : 04346-13DL2 20X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-TXP-WPDL2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2023
 Supervised By : Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:50:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.483	2.682	2178426	1229428	0.891	1.082
28)	SA Decachlor...	9.035	7.864	2504618	1916965	1.557	1.440
Target Compounds							
2)	A alpha-BHC	0.000	3.185	0	27359	N.D.	0.017 #
3)	MA gamma-BHC...	4.266	3.515	-5337	139522	N.D.	0.087
4)	MA Heptachlor	0.000	3.872	0	45355	N.D.	0.030 #
6)	B beta-BHC	0.000	3.826	0	122035	N.D.	0.180 #
7)	B delta-BHC	0.000	4.055	0	392225	N.D.	0.251 #
8)	B Heptachlo...	5.644	4.646	-23472	936804	N.D.	0.683
10)	B gamma-Chl...	5.889	4.895	531694	203590	0.205	0.148 #
11)	B alpha-Chl...	0.000	4.986f	0	237871	N.D.	0.159 #
12)	B 4,4'-DDE	6.123f	5.139f	1523886	217837	0.733	0.175 #
13)	MA Dieldrin	6.293	5.276	-815854	648281	N.D.	0.461
14)	MA Endrin	6.505f	5.581f	5822050	2145284	2.819	1.678 #
15)	B Endosulfa...	6.759	0.000	202117	0	0.100	N.D. #
16)	A 4,4'-DDD	6.667	5.722	3605729	-238262	2.342	N.D. #
17)	MA 4,4'-DDT	0.000	5.968	0	3832208	N.D.	3.287 #
18)	B Endrin al...	6.865	6.051	856389	2471571	0.557	2.420 #
19)	B Endosulfa...	7.107	6.255	13907959	1548924	7.430	1.291 #
21)	B Endrin ke...	0.000	6.776	0	55554	N.D.	0.038 #
22)	Mirex	8.060	6.974f	1074516	2307054	0.645	1.948 #
23)	Chlordane-1	0.000	3.697	0	140118	N.D.	3.606 #
25)	Chlordane-3	5.889	4.895	531694	203590	1.471	1.516
26)	Chlordane-4	6.003f	4.986f	1607352	237871	3.705	1.600 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 16:31
 Operator : AR\AJ
 Sample : 04346-13DL2 20X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

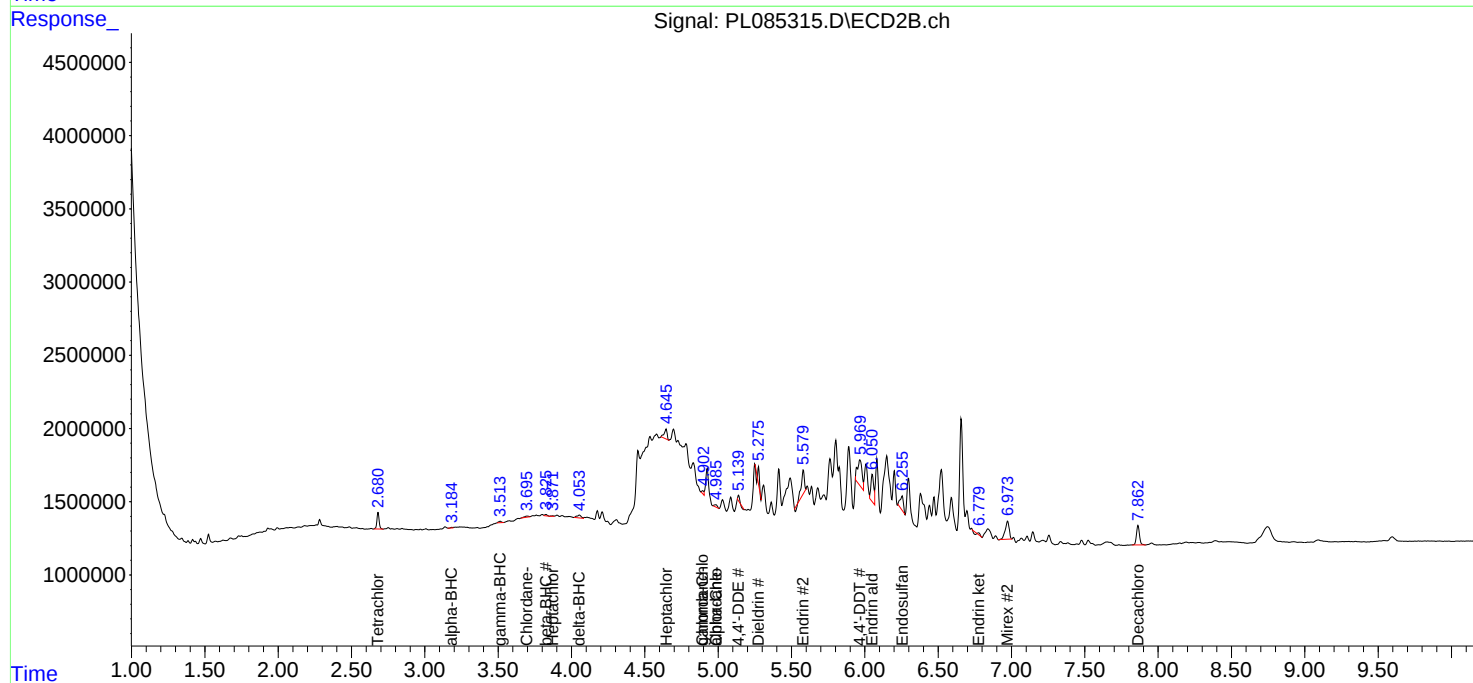
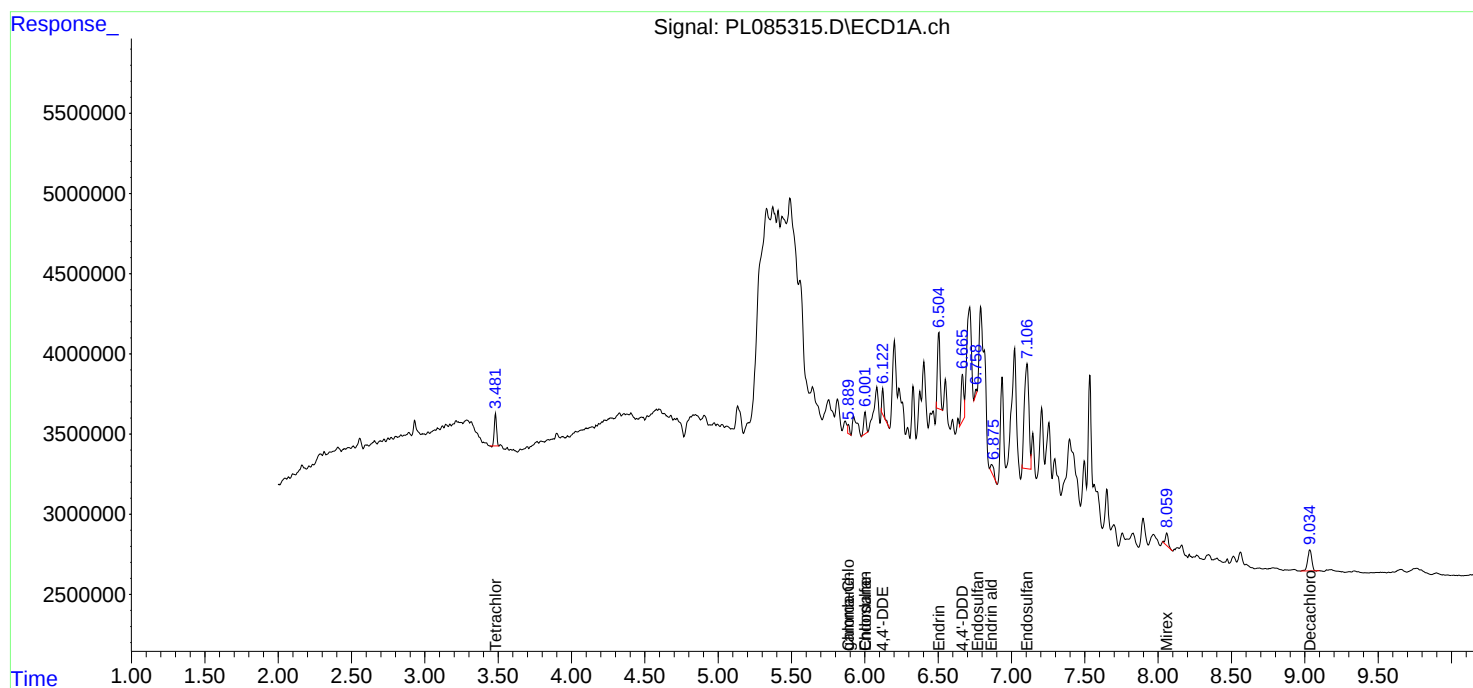
Instrument :
 ECD_L
 ClientSampleId :
 PT-TXP-WPDL2

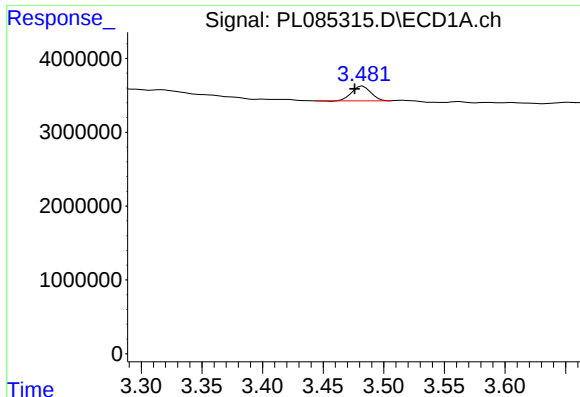
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/14/2023
 Supervised By :Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:50:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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





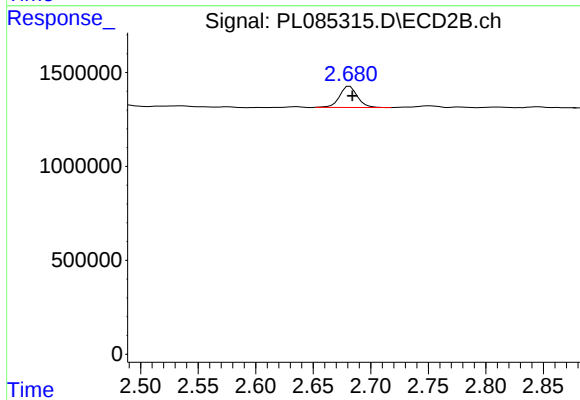
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 2178426
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WPDL2

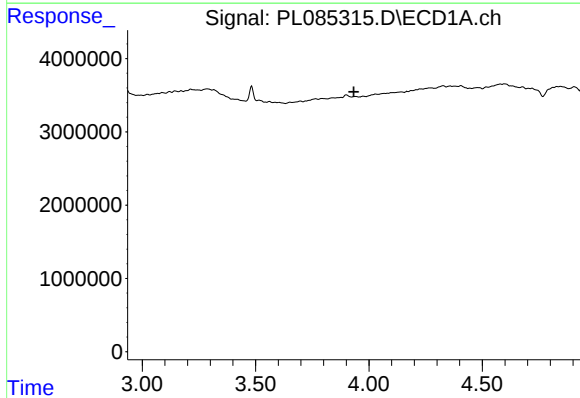
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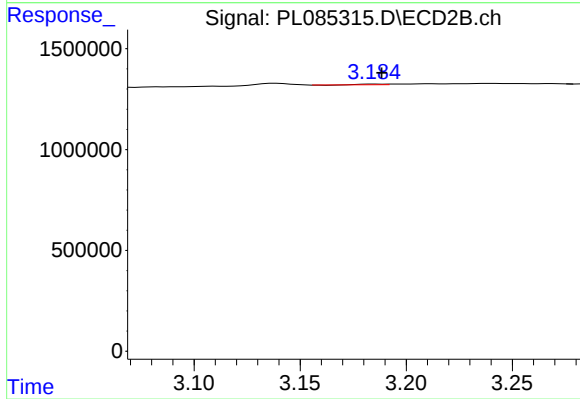
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 1229428
Conc: 1.08 ng/ml



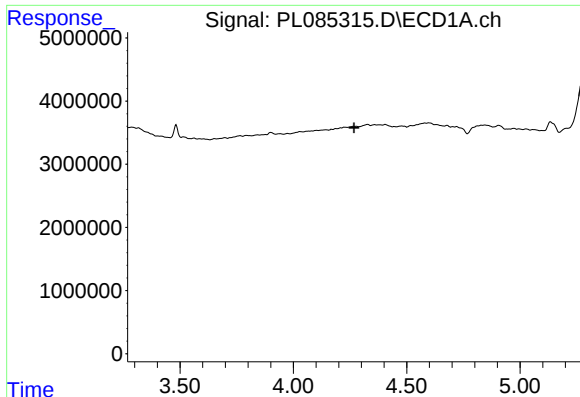
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.185 min
Delta R.T.: -0.004 min
Response: 27359
Conc: 0.02 ng/ml



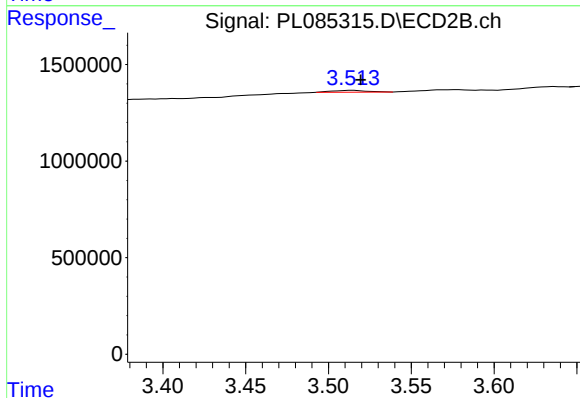
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: -5337
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WPDL2

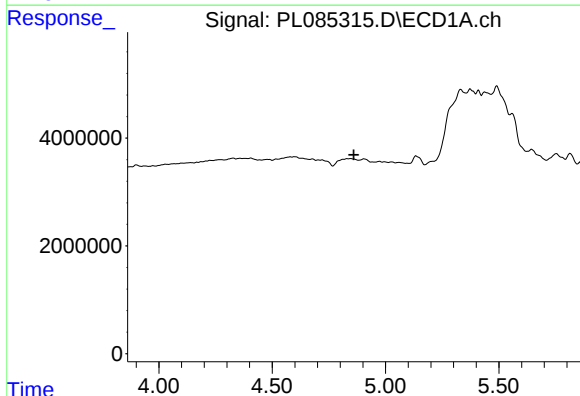
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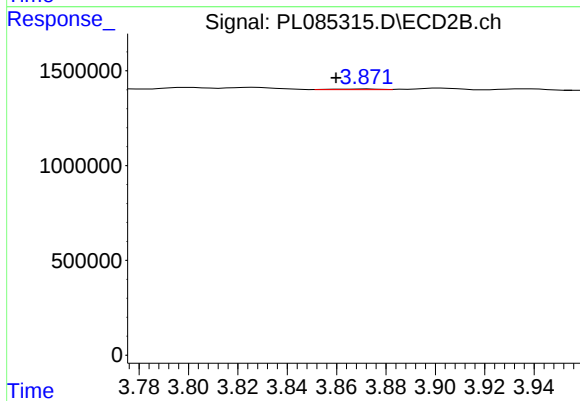
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 139522
Conc: 0.09 ng/ml



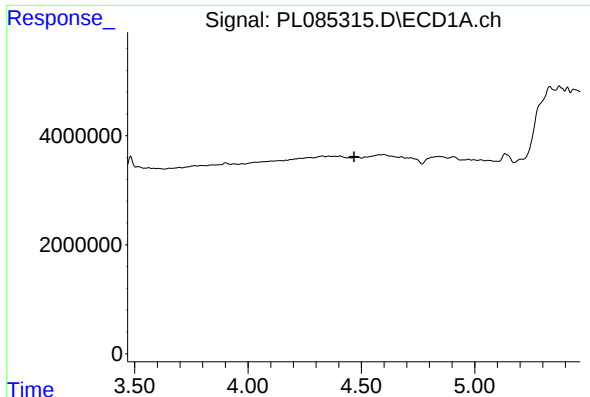
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.013 min
Response: 45355
Conc: 0.03 ng/ml



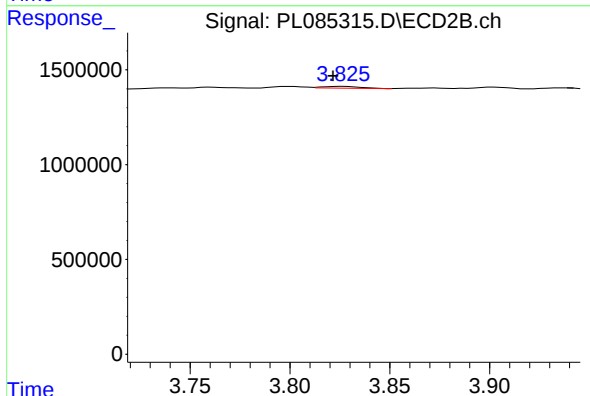
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WPDL2

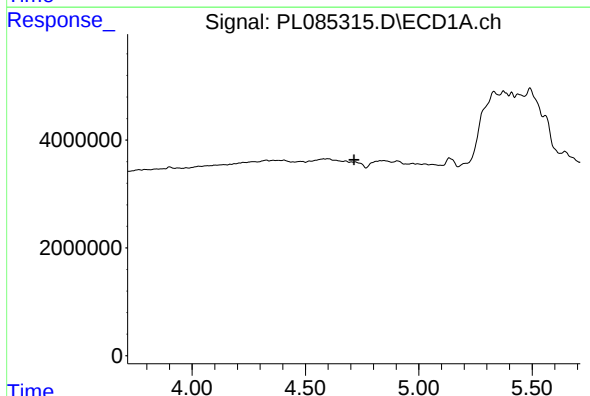
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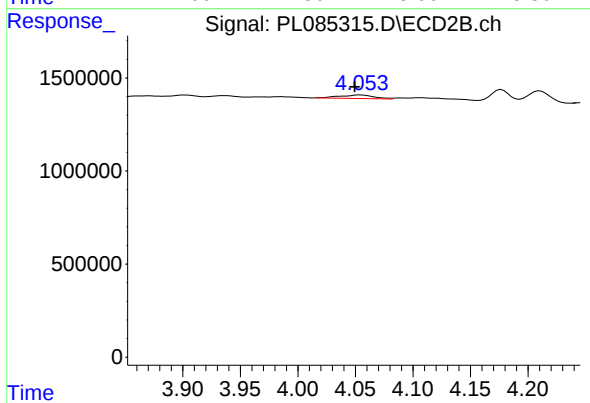
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.005 min
Response: 122035
Conc: 0.18 ng/ml



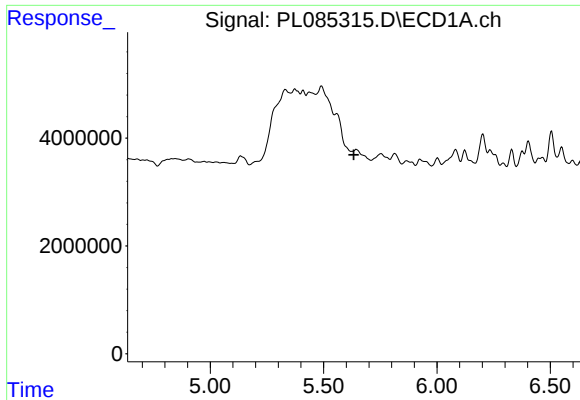
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.005 min
Response: 392225
Conc: 0.25 ng/ml



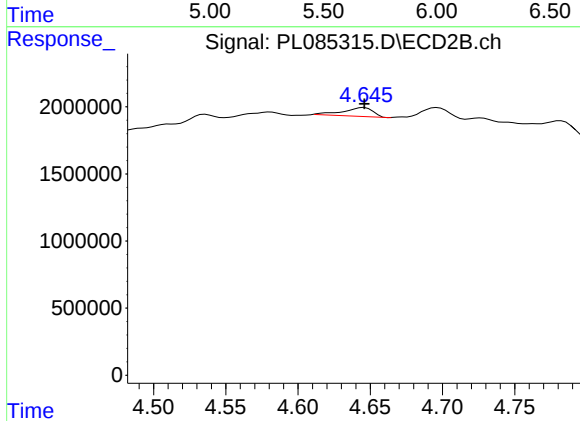
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: -23472
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WPDL2

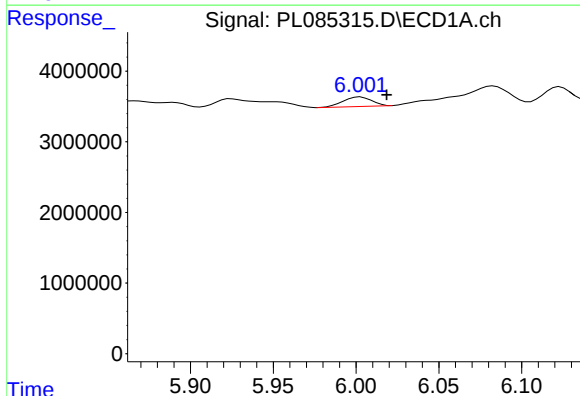
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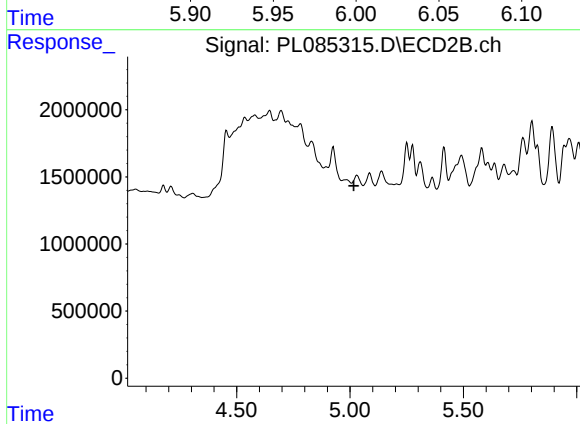
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 936804
Conc: 0.68 ng/ml



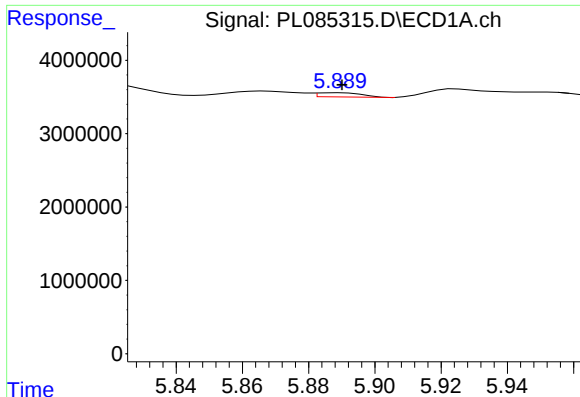
#9 Endosulfan I

R.T.: 6.003 min
Delta R.T.: -0.016 min
Response: 1607352
Conc: 0.67 ng/ml



#9 Endosulfan I

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 981163
Conc: N.D.



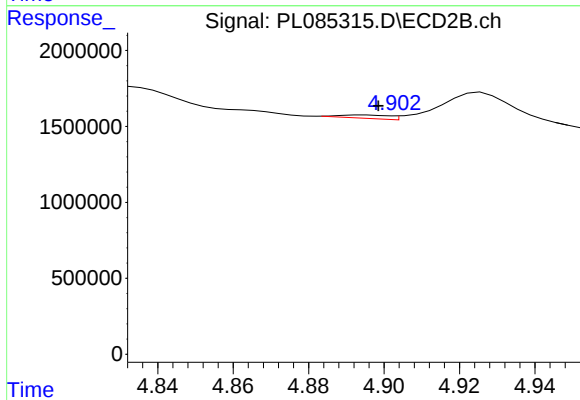
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 531694
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WPDL2

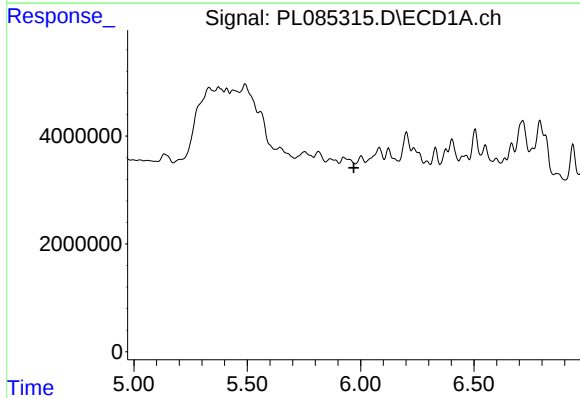
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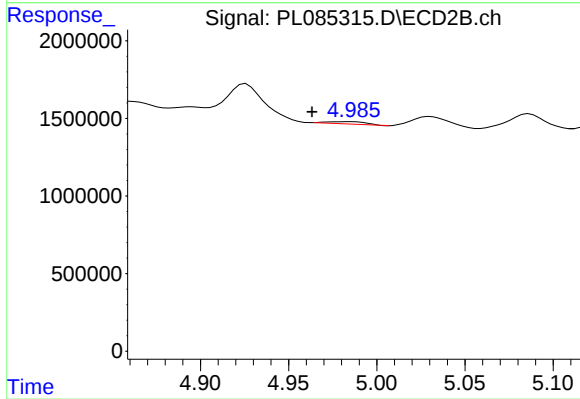
#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 203590
Conc: 0.15 ng/ml



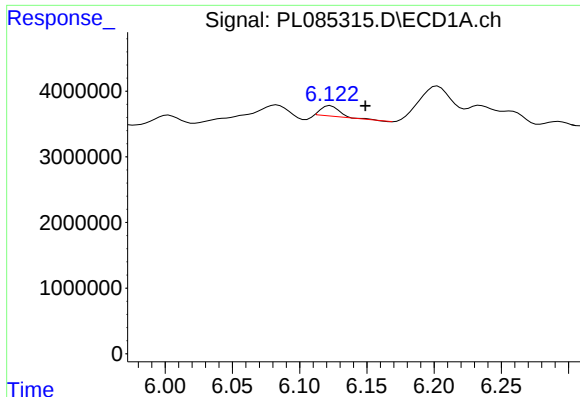
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.022 min
Response: 237871
Conc: 0.16 ng/ml



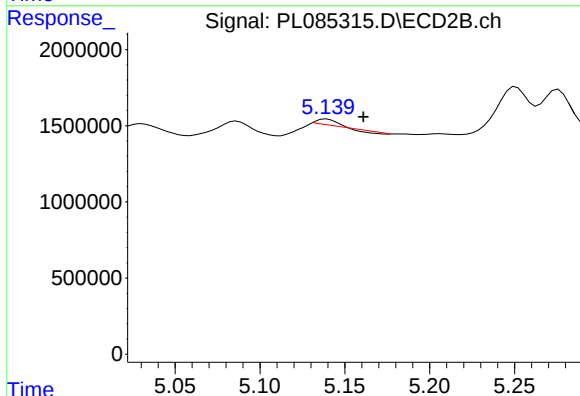
#12 4,4'-DDE

R.T.: 6.123 min
Delta R.T.: -0.026 min
Response: 1523886
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WPDL2

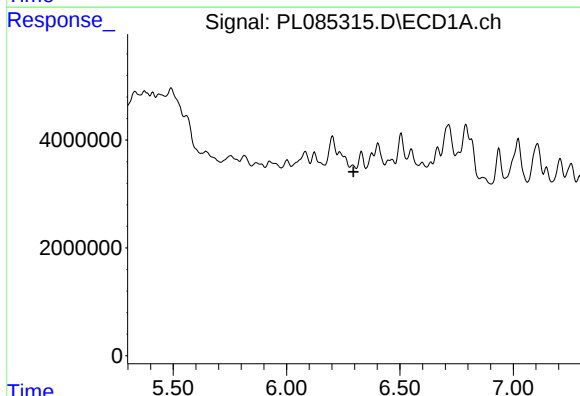
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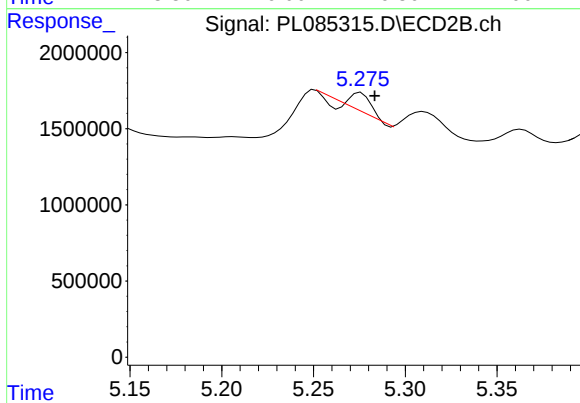
#12 4,4'-DDE

R.T.: 5.139 min
Delta R.T.: -0.022 min
Response: 217837
Conc: 0.18 ng/ml



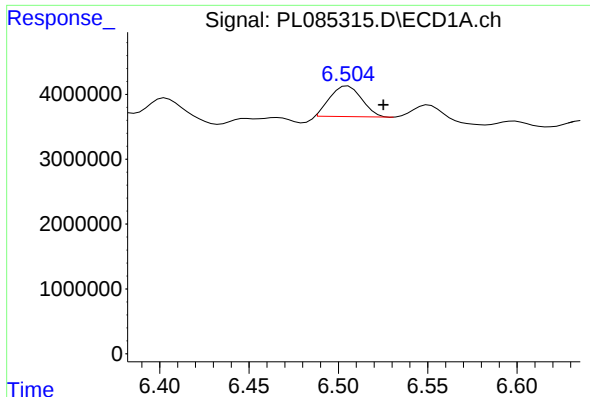
#13 Dieldrin

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: -815854
Conc: N.D.



#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 648281
Conc: 0.46 ng/ml



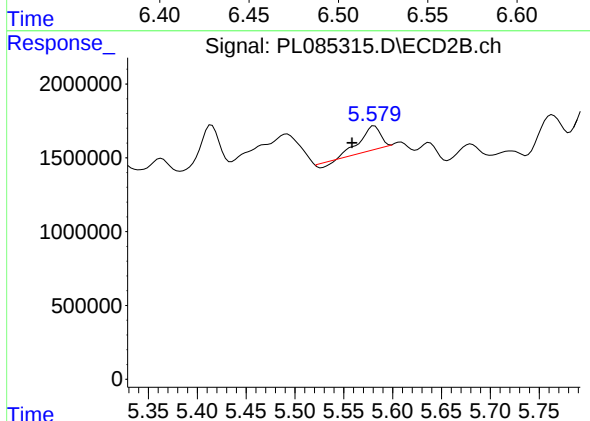
#14 Endrin

R.T.: 6.505 min
Delta R.T.: -0.020 min
Response: 5822050
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WPDL2

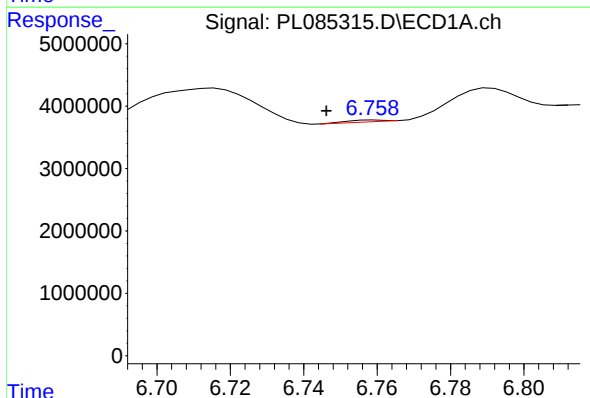
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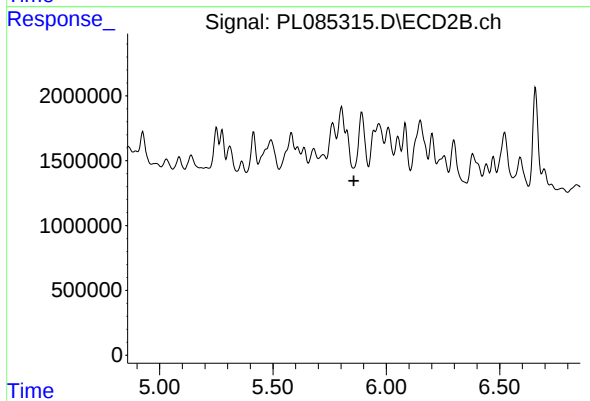
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.023 min
Response: 2145284
Conc: 1.68 ng/ml



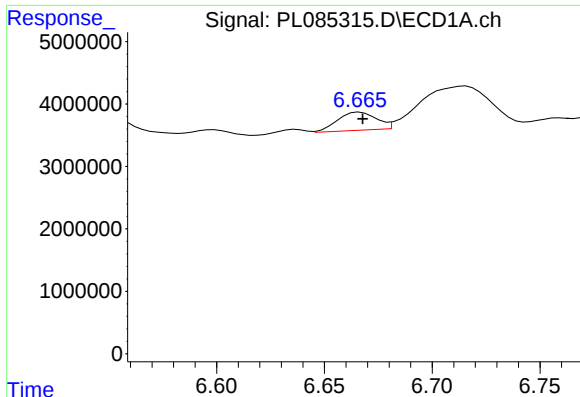
#15 Endosulfan II

R.T.: 6.759 min
Delta R.T.: 0.013 min
Response: 202117
Conc: 0.10 ng/ml



#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



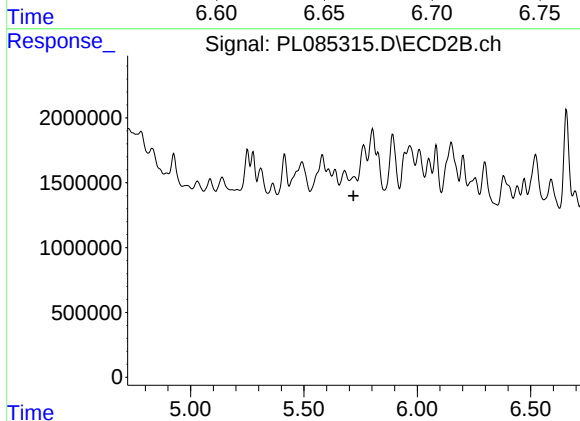
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 3605729
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WPDL2

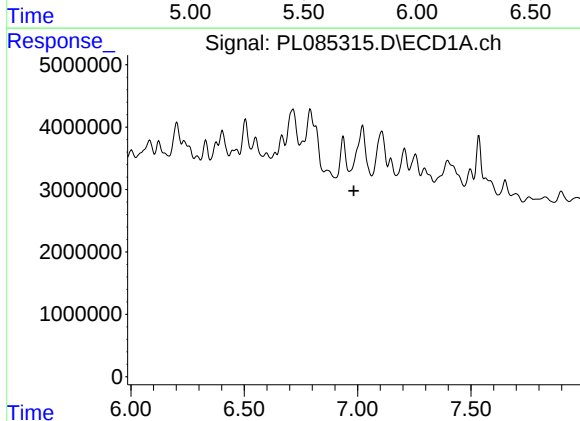
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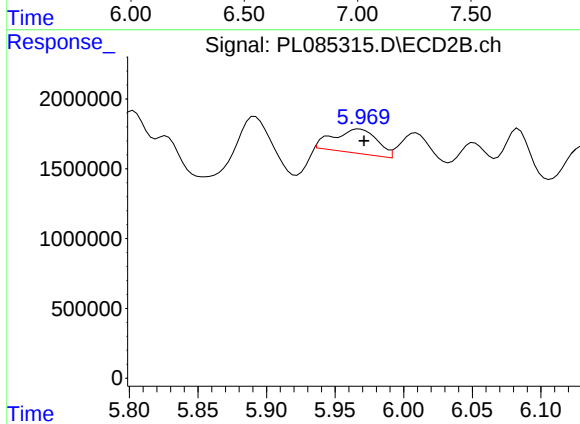
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: -238262
Conc: N.D.



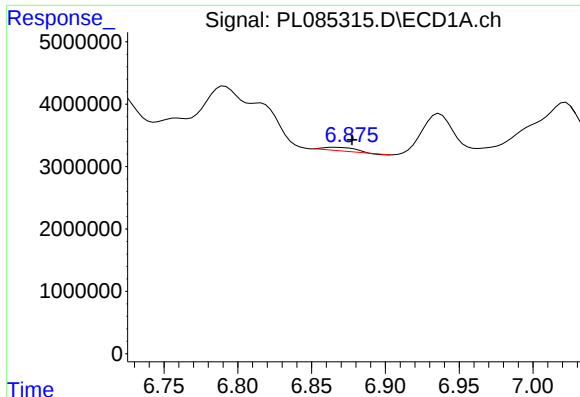
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 3832208
Conc: 3.29 ng/ml



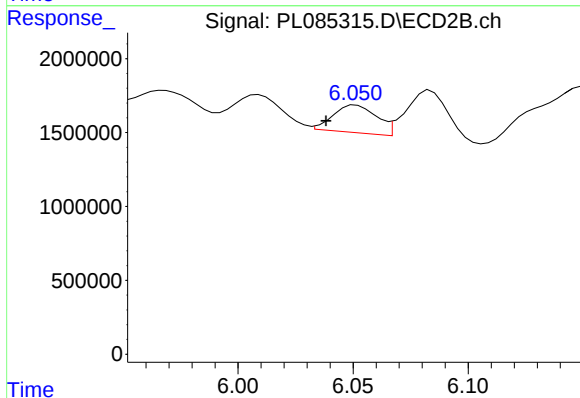
#18 Endrin aldehyde

R.T.: 6.865 min
Delta R.T.: -0.013 min
Response: 856389
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WPDL2

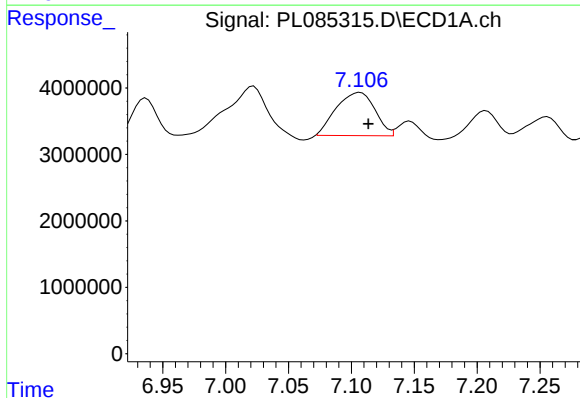
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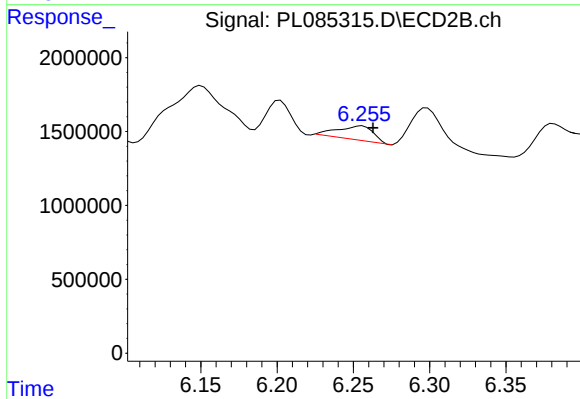
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.013 min
Response: 2471571
Conc: 2.42 ng/ml



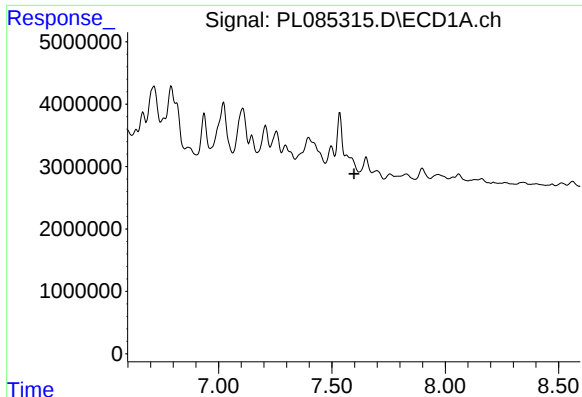
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 13907959
Conc: 7.43 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 1548924
Conc: 1.29 ng/ml



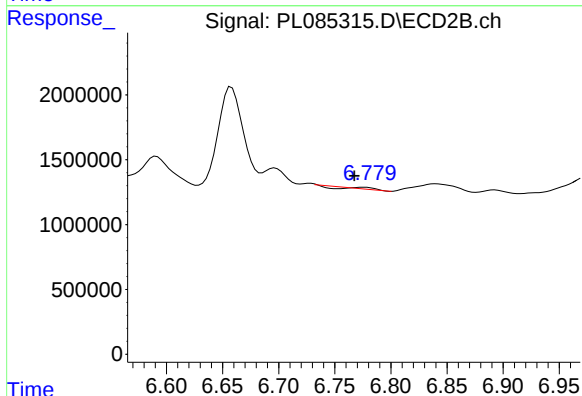
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WPDL2

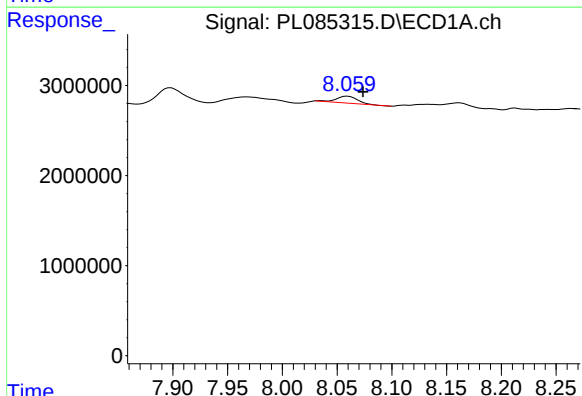
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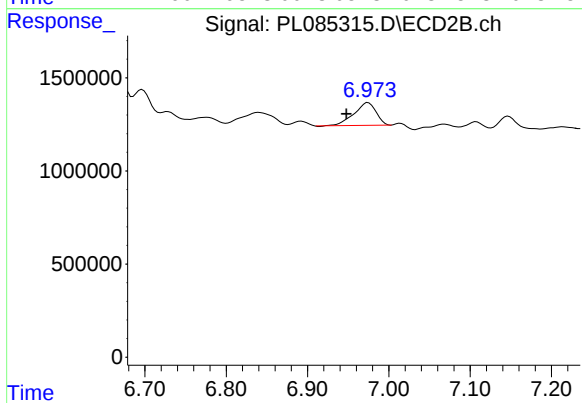
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.009 min
Response: 55554
Conc: 0.04 ng/ml



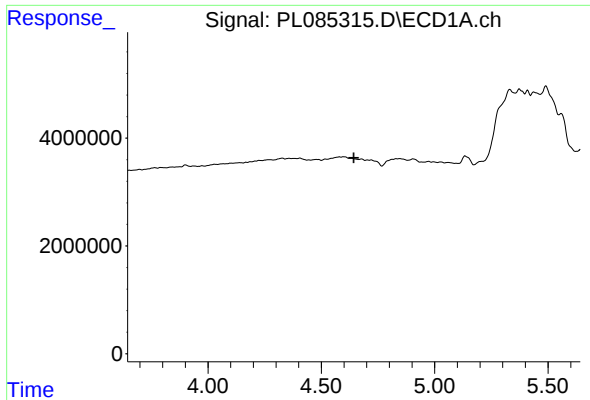
#22 Mirex

R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 1074516
Conc: 0.65 ng/ml



#22 Mirex

R.T.: 6.974 min
Delta R.T.: 0.027 min
Response: 2307054
Conc: 1.95 ng/ml



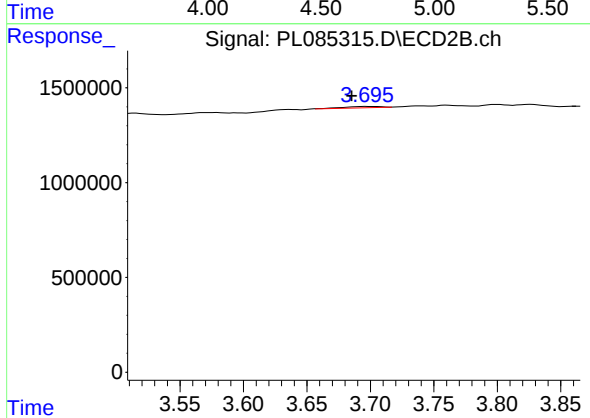
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WPDL2

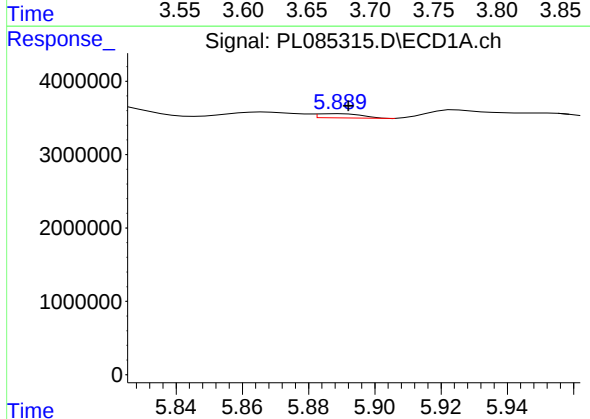
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/14/2023
Supervised By :Ankita Jodhani 09/14/2023



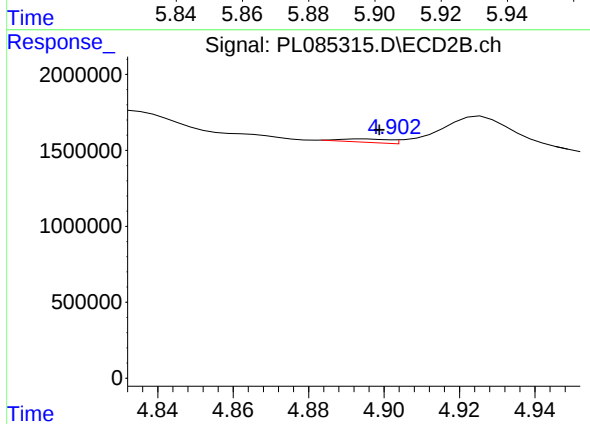
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.012 min
Response: 140118
Conc: 3.61 ng/ml



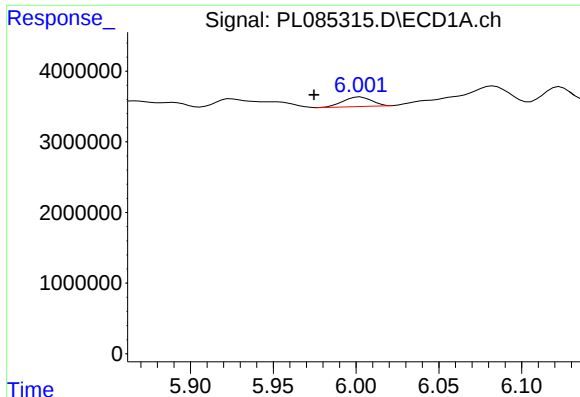
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 531694
Conc: 1.47 ng/ml



#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 203590
Conc: 1.52 ng/ml



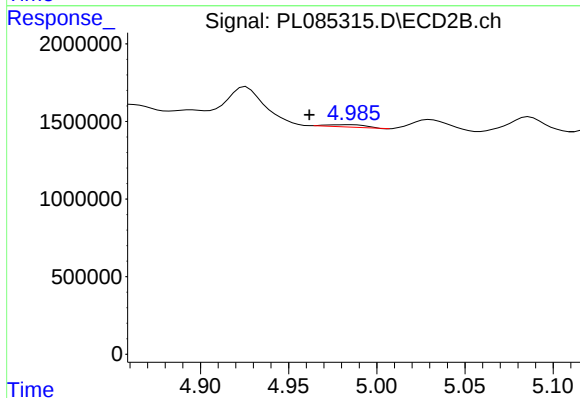
#26 Chlordane-4

R.T.: 6.003 min
Delta R.T.: 0.028 min
Response: 1607352
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-TXP-WPDL2

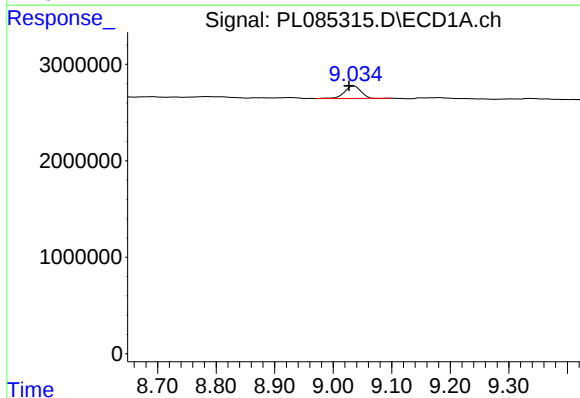
Manual Integrations
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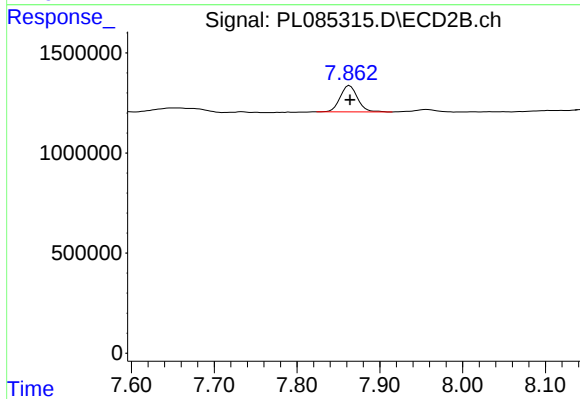
#26 Chlordane-4

R.T.: 4.986 min
Delta R.T.: 0.024 min
Response: 237871
Conc: 1.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.008 min
Response: 2504618
Conc: 1.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 1916965
Conc: 1.44 ng/ml