

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
 Data File : PL088152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 15:21
 Operator : AR\AJ
 Sample : P1523-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20240764-COMPOSITE-39N-N-3-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:15:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	42555324	21259972	15.493	15.158
28) SA Decachlor...	9.299	8.083	17329030	10045687	8.998	7.890
Target Compounds						
2) A alpha-BHC	0.000	3.357	0	757316	N.D.	0.369 #
3) MA gamma-BHC...	4.410f	3.696	368765	33556	0.091	0.017 #
4) MA Heptachlor	0.000	4.070f	0	346211	N.D.	0.190 #
5) MB Aldrin	0.000	4.357f	0	156512	N.D.	0.081 #
6) B beta-BHC	0.000	4.017	0	52617	N.D.	0.059 #
7) B delta-BHC	0.000	4.245	0	124430	N.D.	0.062 #
9) A Endosulfan I	0.000	5.227	0	5792	N.D.	0.004 #
10) B gamma-Chl...	0.000	5.082f	0	113288	N.D.	0.064 #
11) B alpha-Chl...	0.000	5.144f	0	499683	N.D.	0.280 #
12) B 4,4'-DDE	0.000	5.364	0	28337	N.D.	0.018 #
13) MA Dieldrin	0.000	5.500	0	184834	N.D.	0.107 #
14) MA Endrin	0.000	5.791f	0	95745	N.D.	0.064 #
15) B Endosulfa...	6.967f	0.000	690838	0	0.241	N.D. #
17) MA 4,4'-DDT	7.189f	6.171	1321518	61481	0.503	0.045 #
20) A Methoxychlor	0.000	6.755	0	117588	N.D.	0.150 #
21) B Endrin ke...	7.829f	0.000	1799	0	0.001	N.D. #
22) Mirex	8.310f	0.000	116454	0	0.050	N.D. #
23) Chlordane-1	0.000	3.884	0	117127	N.D.	2.276 #
24) Chlordane-2	0.000	4.465	0	7083	N.D.	0.111 #
25) Chlordane-3	0.000	5.082f	0	113288	N.D.	0.608 #
26) Chlordane-4	0.000	5.144f	0	499683	N.D.	2.890 #
27) Chlordane-5	0.000	5.876f	0	439254	N.D.	8.303 #

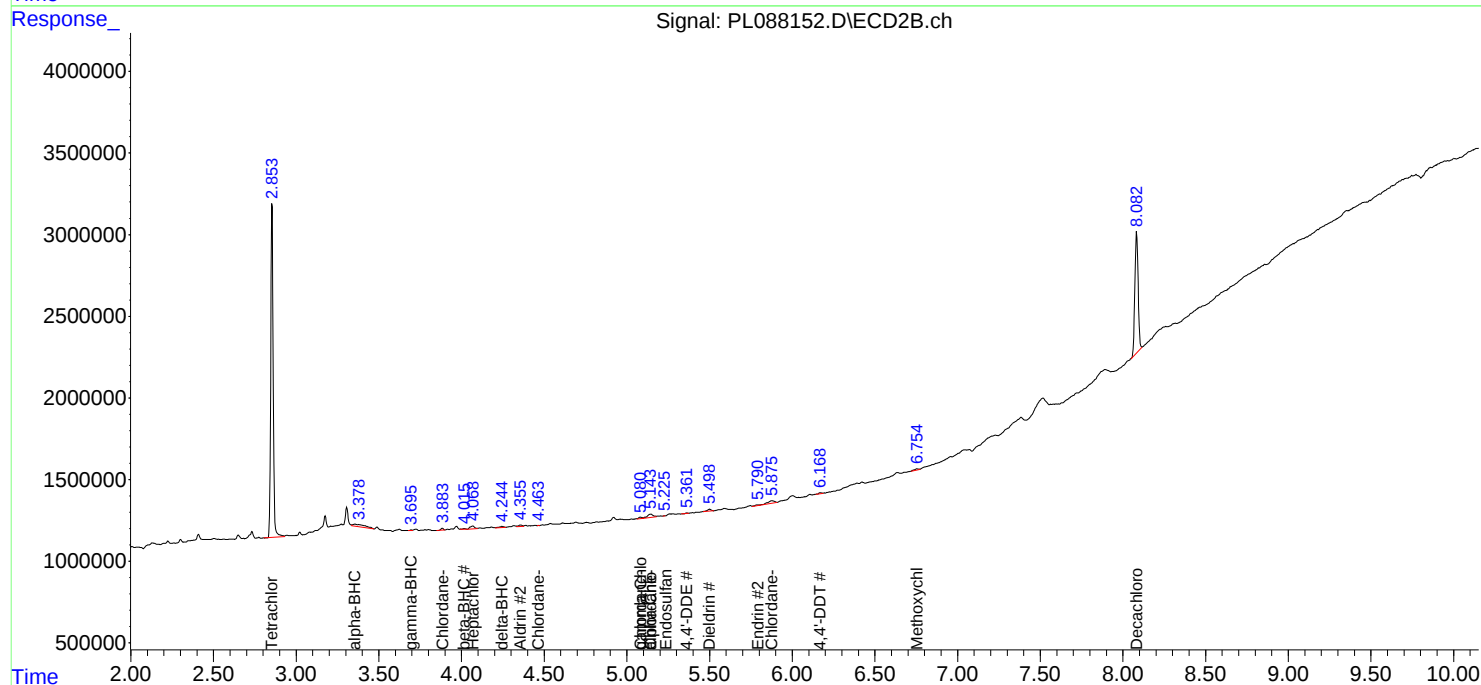
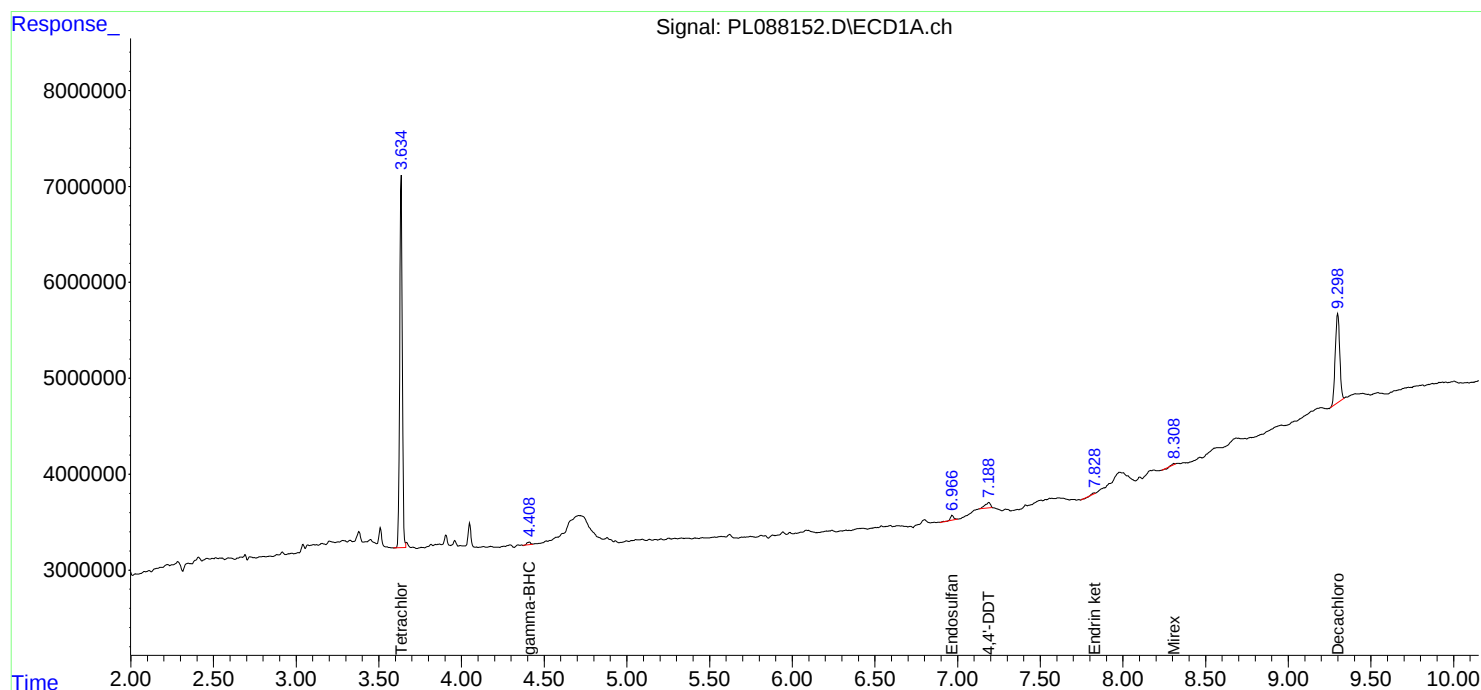
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

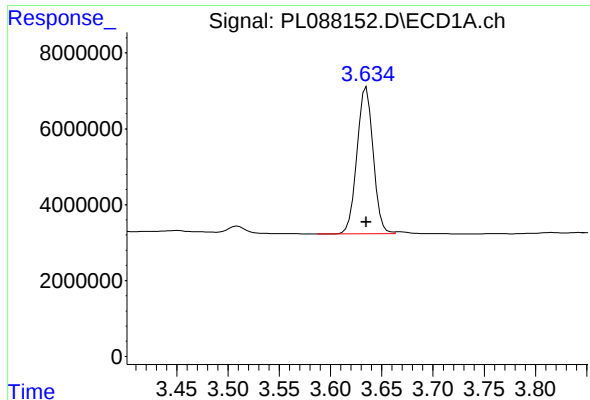
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
Data File : PL088152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 15:21
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ALS Vial : 9 Sample Multiplier: 1

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ECD_L
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20240764-COMPOSITE-39N-N-3-02

Integration File signal 1: autoint1.e
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Quant Time: Feb 21 00:15:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
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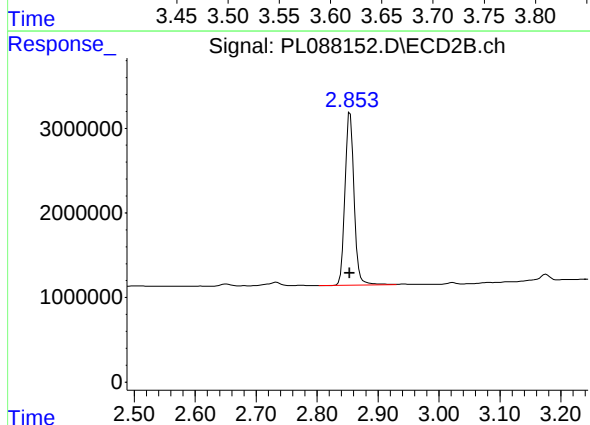




#1 Tetrachloro-m-xylene

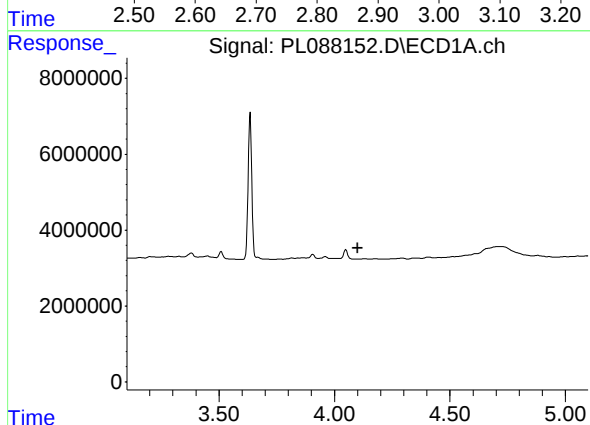
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 42555324
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240764-COMPOSITE-39N-N-3-02



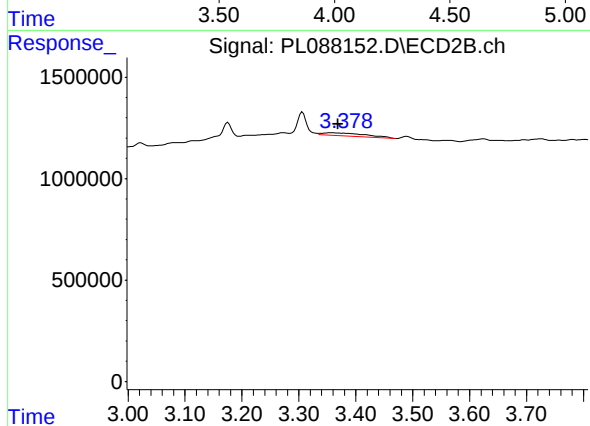
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 21259972
Conc: 15.16 ng/ml



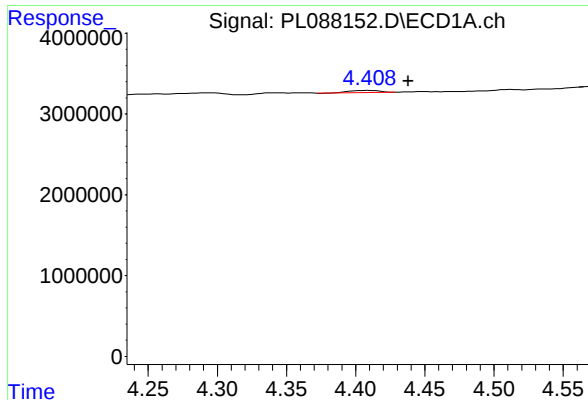
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.357 min
Delta R.T.: -0.011 min
Response: 757316
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

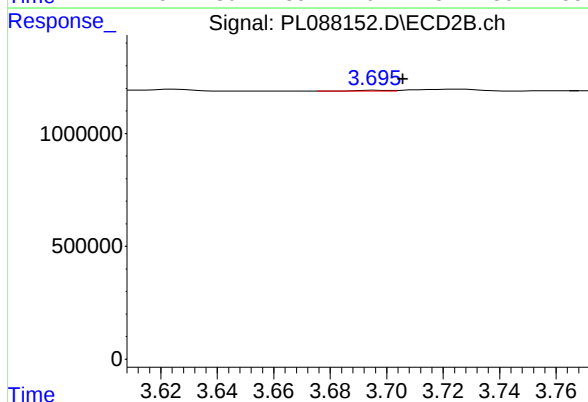
R.T.: 4.410 min
Delta R.T.: -0.028 min
Response: 368765
Conc: 0.09 ng/ml

Instrument :

ECD_L

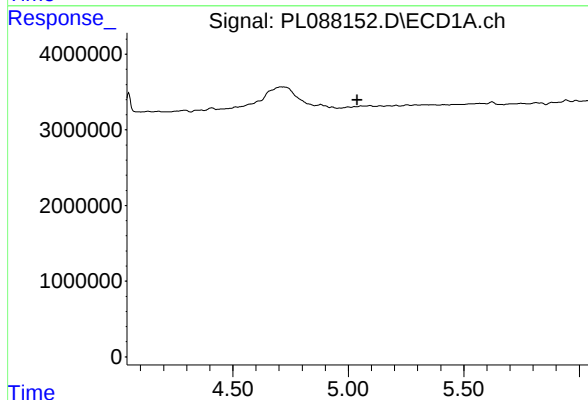
ClientSampleId :

20240764-COMPOSITE-39N-N-3-02



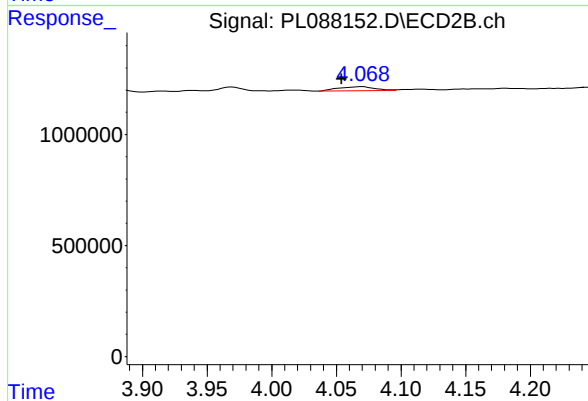
#3 gamma-BHC (Lindane)

R.T.: 3.696 min
Delta R.T.: -0.010 min
Response: 33556
Conc: 0.02 ng/ml



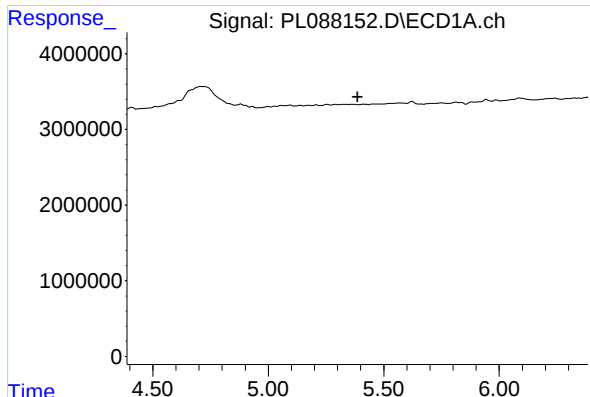
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

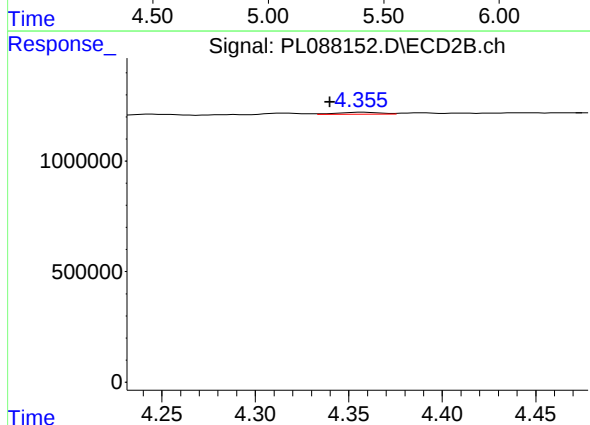
R.T.: 4.070 min
Delta R.T.: 0.016 min
Response: 346211
Conc: 0.19 ng/ml



#5 Aldrin

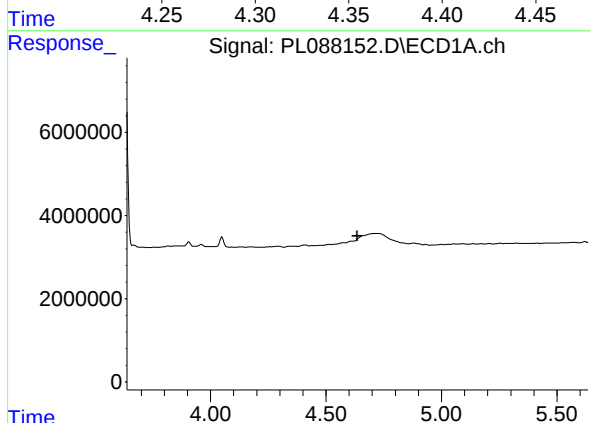
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240764-COMPOSITE-39N-N-3-02



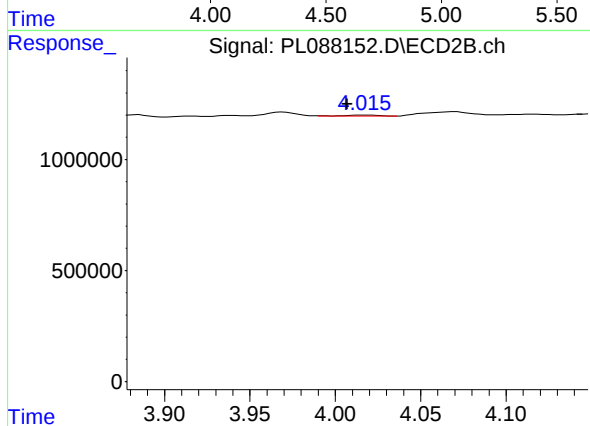
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.017 min
Response: 156512
Conc: 0.08 ng/ml



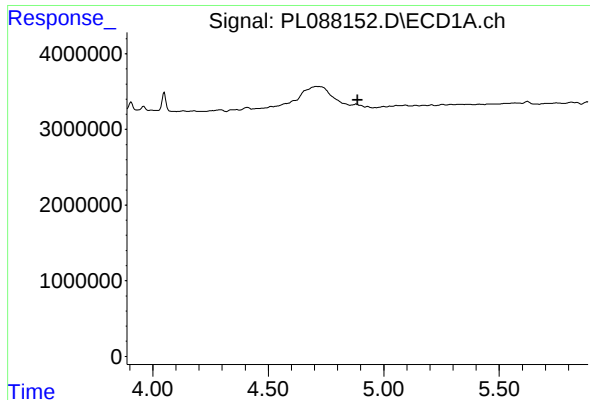
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

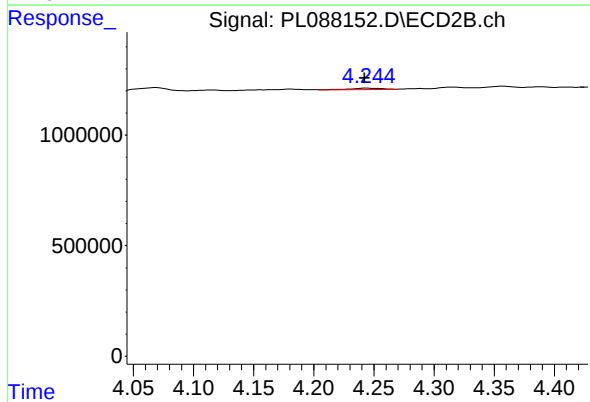
R.T.: 4.017 min
Delta R.T.: 0.010 min
Response: 52617
Conc: 0.06 ng/ml



#7 delta-BHC

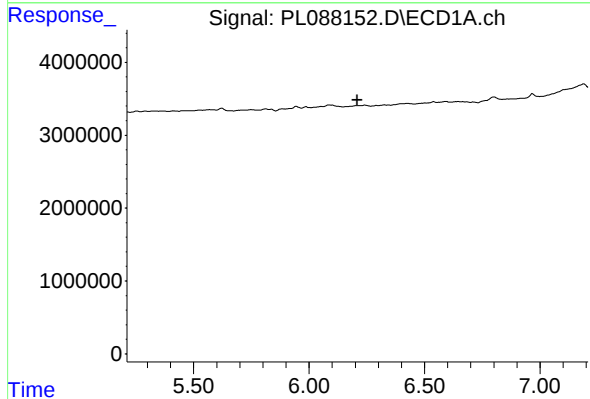
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240764-COMPOSITE-39N-N-3-02



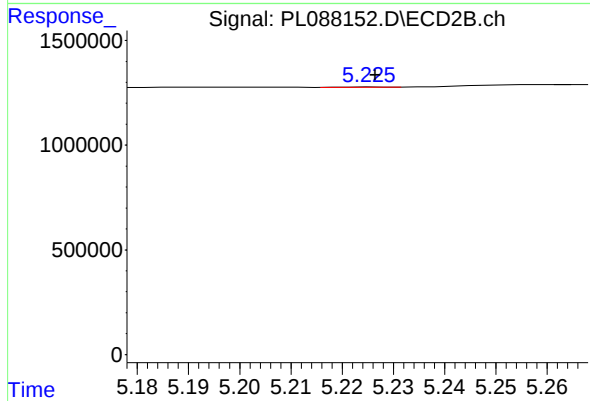
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 124430
Conc: 0.06 ng/ml



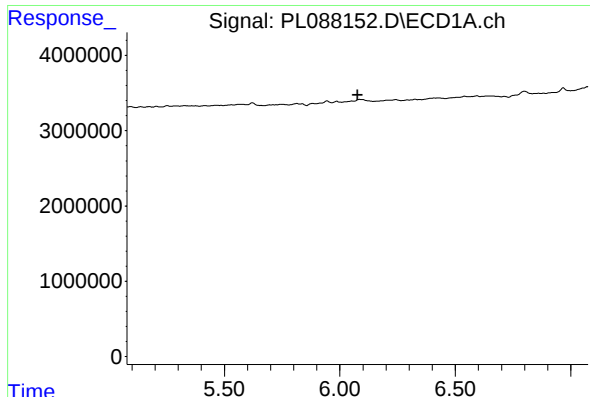
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

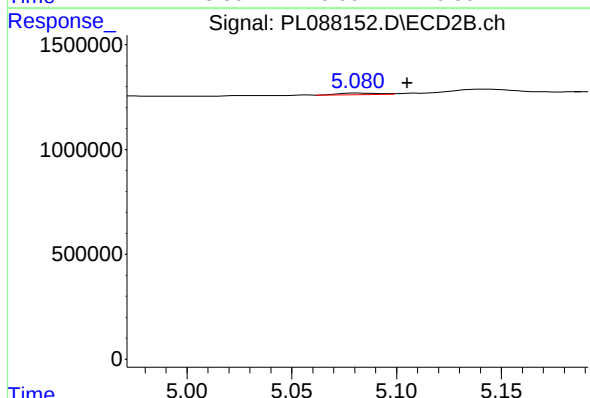
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 5792
Conc: 0.00 ng/ml



#10 gamma-Chlordane

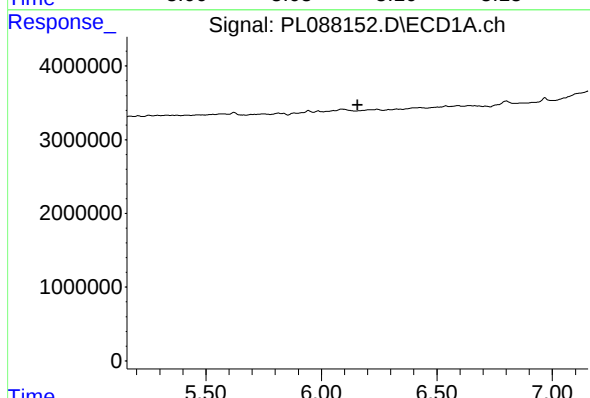
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240764-COMPOSITE-39N-N-3-02



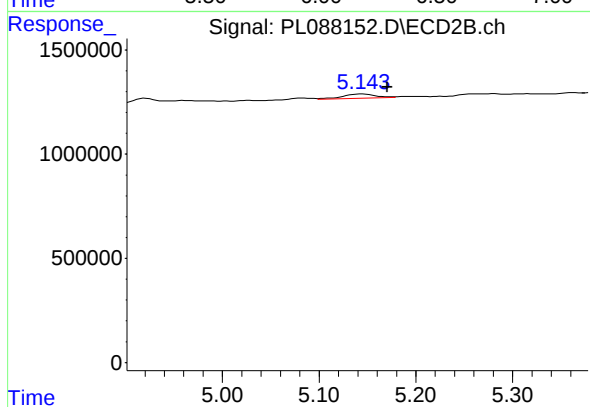
#10 gamma-Chlordane

R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 113288
Conc: 0.06 ng/ml



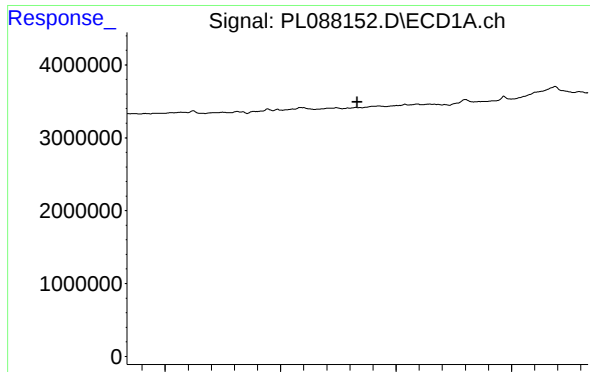
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

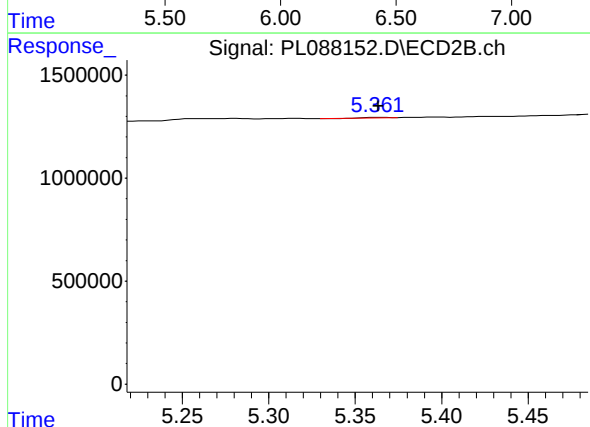
R.T.: 5.144 min
Delta R.T.: -0.026 min
Response: 499683
Conc: 0.28 ng/ml



#12 4,4'-DDE

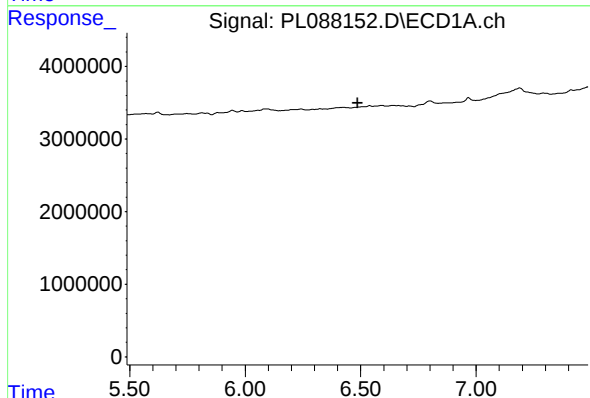
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240764-COMPOSITE-39N-N-3-02



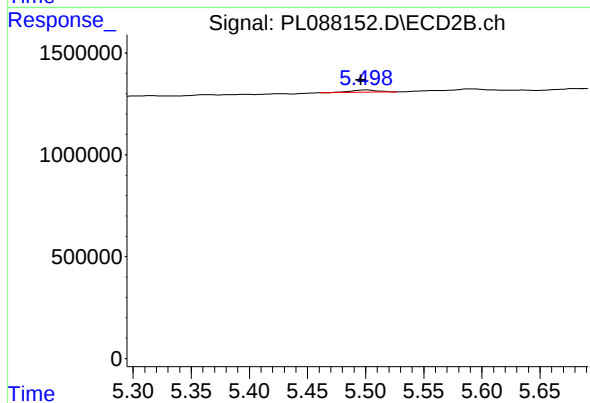
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 28337
Conc: 0.02 ng/ml



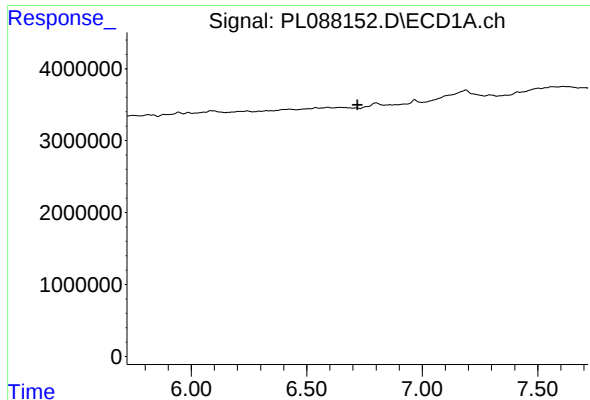
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

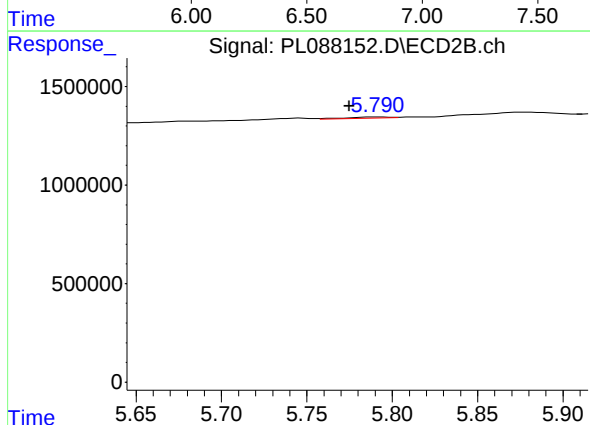
R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 184834
Conc: 0.11 ng/ml



#14 Endrin

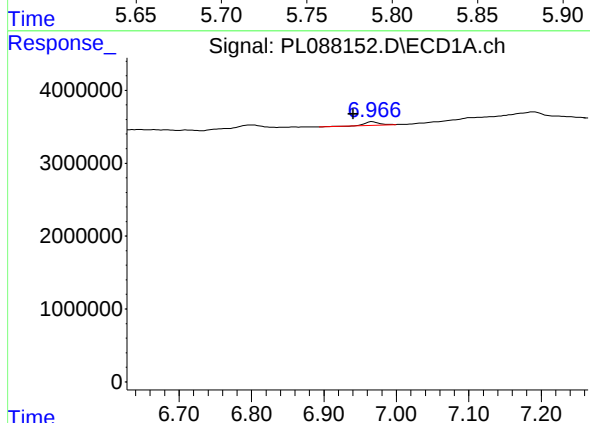
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240764-COMPOSITE-39N-N-3-02



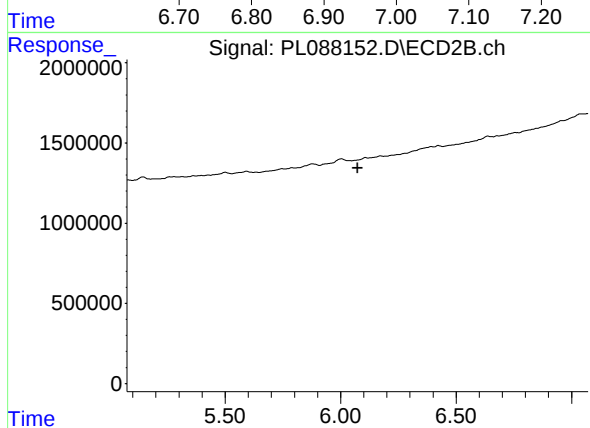
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 95745
Conc: 0.06 ng/ml



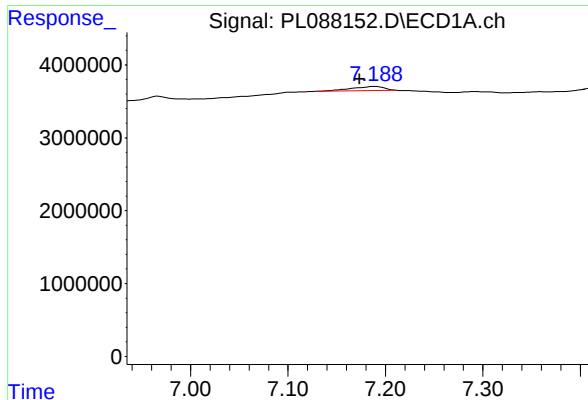
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 690838
Conc: 0.24 ng/ml



#15 Endosulfan II

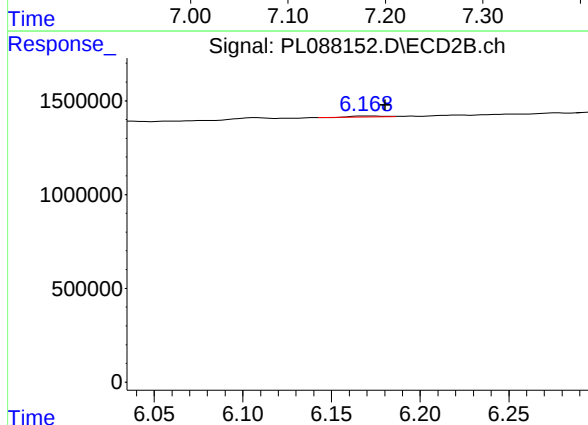
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

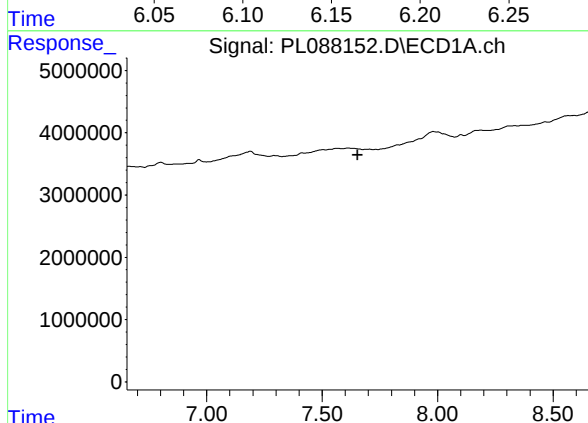
R.T.: 7.189 min
Delta R.T.: 0.016 min
Response: 1321518
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
20240764-COMPOSITE-39N-N-3-02



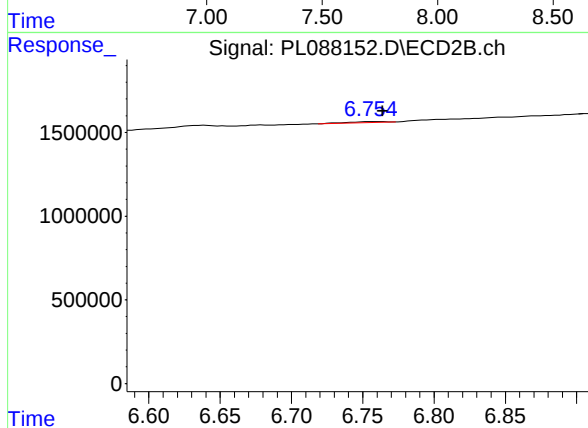
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.010 min
Response: 61481
Conc: 0.05 ng/ml



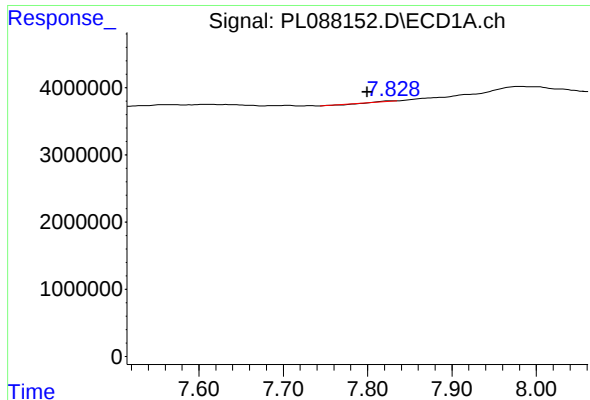
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 117588
Conc: 0.15 ng/ml



#21 Endrin ketone

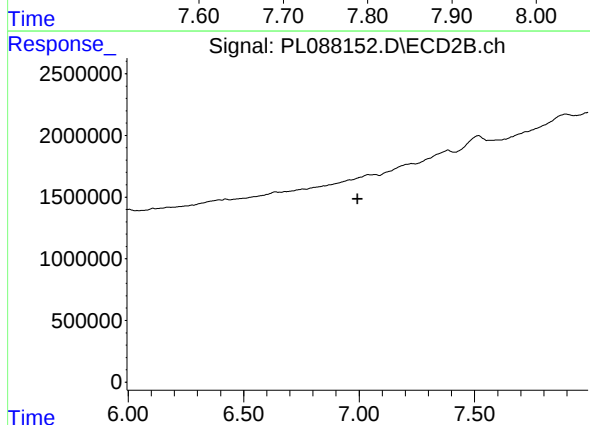
R.T.: 7.829 min
Delta R.T.: 0.029 min
Response: 1799
Conc: 0.00 ng/ml

Instrument :

ECD_L

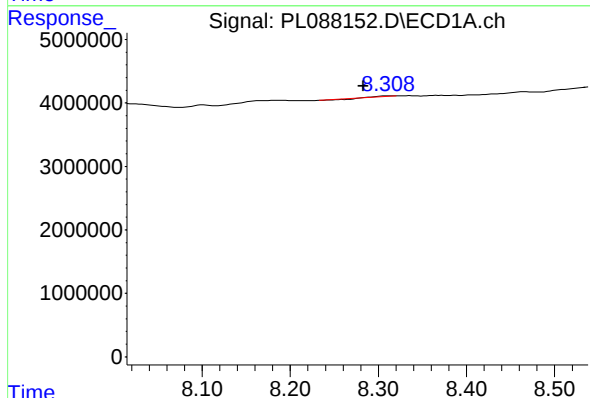
ClientSampleId :

20240764-COMPOSITE-39N-N-3-02



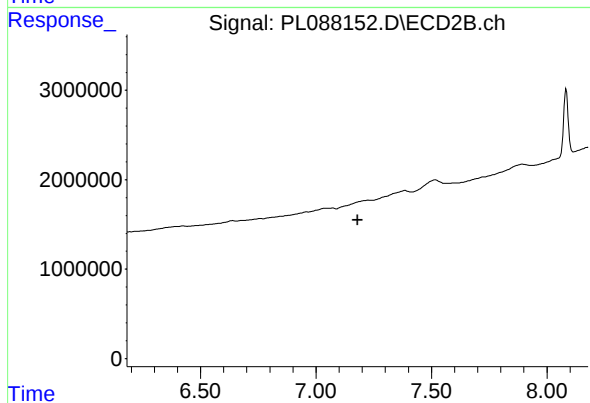
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



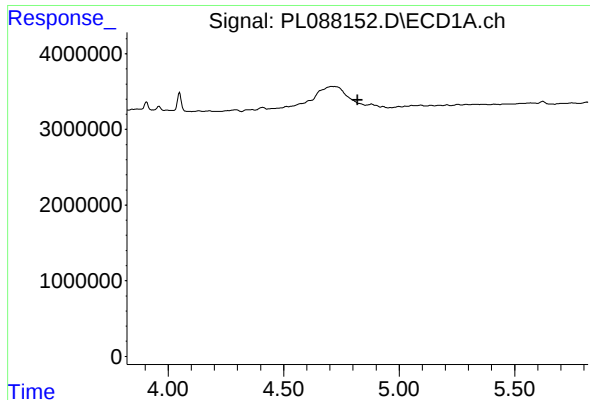
#22 Mirex

R.T.: 8.310 min
Delta R.T.: 0.027 min
Response: 116454
Conc: 0.05 ng/ml



#22 Mirex

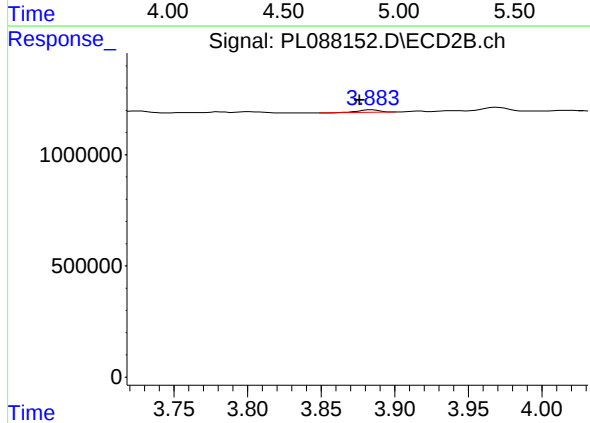
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#23 Chlordane-1

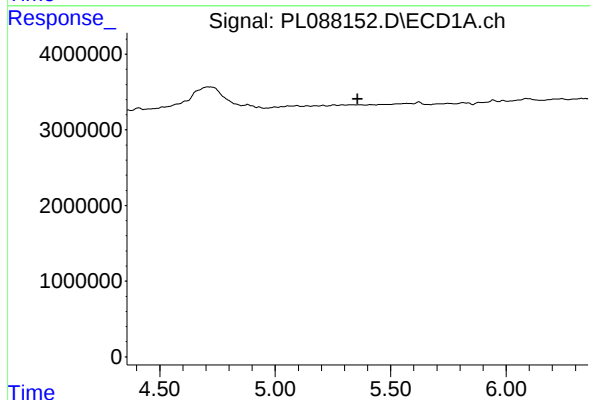
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240764-COMPOSITE-39N-N-3-02



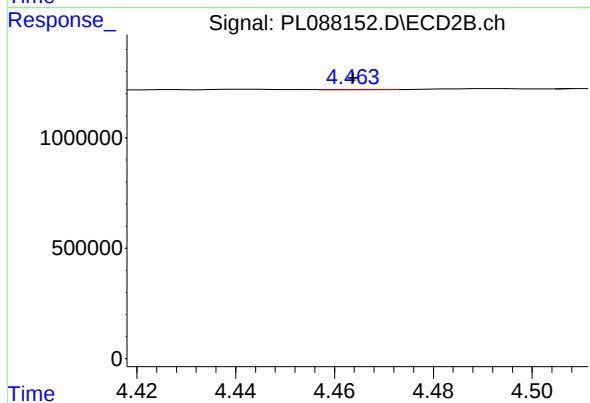
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: 0.008 min
Response: 117127
Conc: 2.28 ng/ml



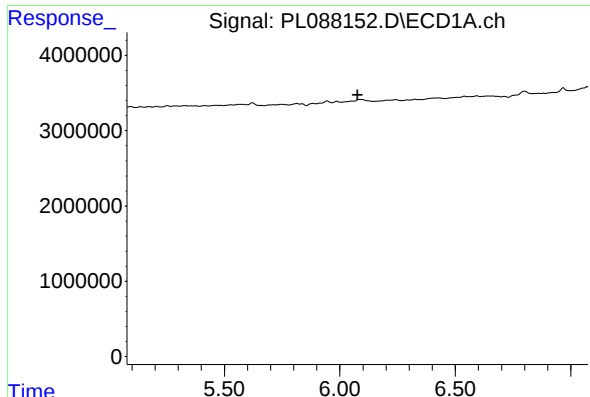
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

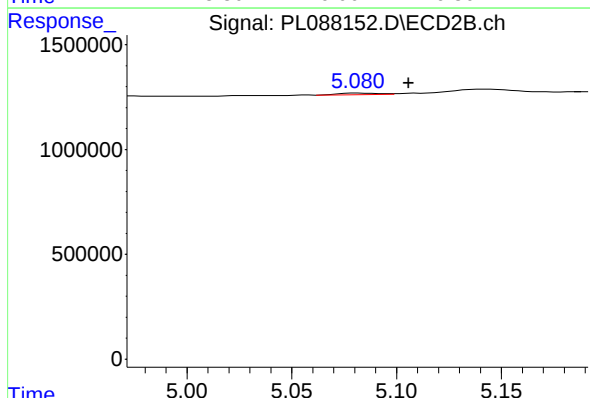
R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 7083
Conc: 0.11 ng/ml



#25 Chlorine-3

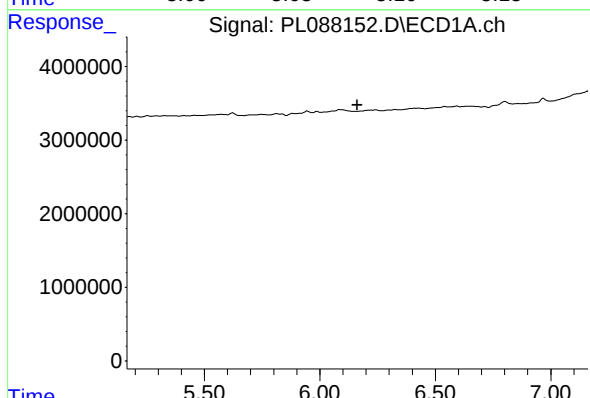
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240764-COMPOSITE-39N-N-3-02



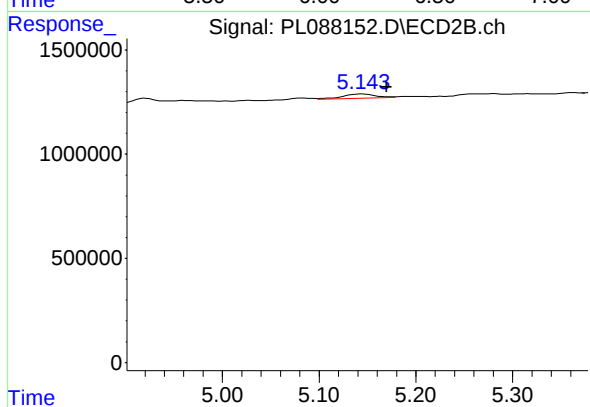
#25 Chlorine-3

R.T.: 5.082 min
Delta R.T.: -0.024 min
Response: 113288
Conc: 0.61 ng/ml



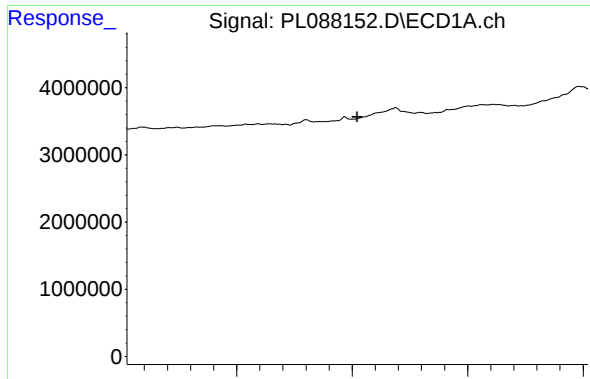
#26 Chlorine-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlorine-4

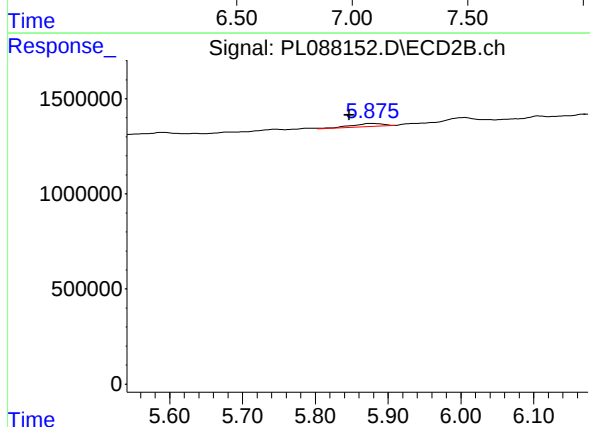
R.T.: 5.144 min
Delta R.T.: -0.026 min
Response: 499683
Conc: 2.89 ng/ml



#27 Chlordane-5

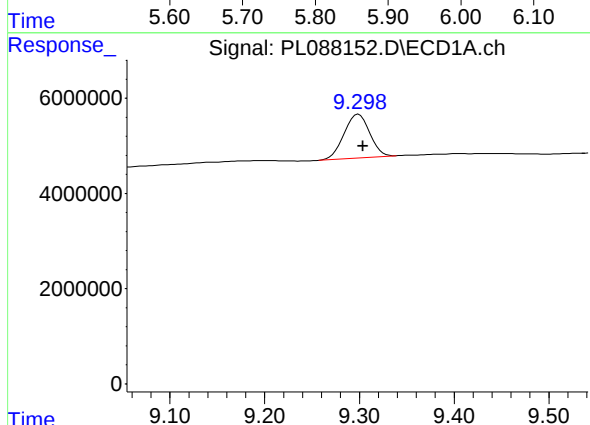
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20240764-COMPOSITE-39N-N-3-02



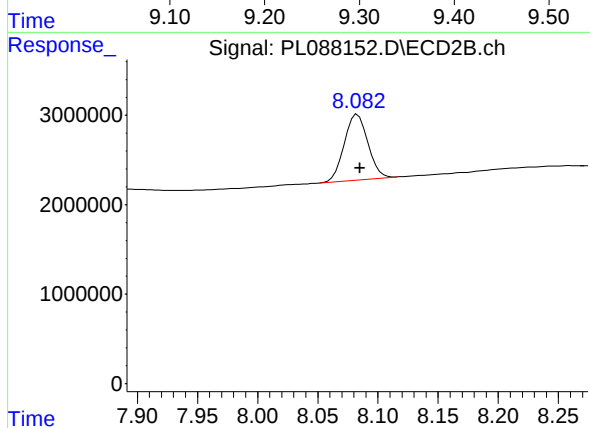
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: 0.030 min
Response: 439254
Conc: 8.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 17329030
Conc: 9.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 10045687
Conc: 7.89 ng/ml