

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 16:41
 Operator : AR\AJ
 Sample : P1538-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241096-COMPOSITE-35N-N-4-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:02:21 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	2.853	38372247	19829763	13.970	14.139
2)	SA Decachlor...	9.305	8.086	15795501	9475343	8.201	7.442
Target Compounds							
2)	A alpha-BHC	0.000	3.354f	0	160069	N.D.	0.078 #
3)	MA gamma-BHC...	4.410f	3.695	400320	132531	0.099	0.066 #
4)	MA Heptachlor	0.000	4.069f	0	290407	N.D.	0.159 #
5)	MB Aldrin	0.000	4.314f	0	810290	N.D.	0.418 #
6)	B beta-BHC	0.000	4.017	0	137191	N.D.	0.154 #
7)	B delta-BHC	0.000	4.246	0	537568	N.D.	0.269 #
8)	B Heptachlo...	5.811	4.849	1103222	-7889	0.315	N.D. #
9)	A Endosulfan I	0.000	5.201f	0	45733	N.D.	0.028 #
10)	B gamma-Chl...	6.084	5.081f	1046645	134538	0.308	0.075 #
11)	B alpha-Chl...	0.000	5.187f	0	69615	N.D.	0.039 #
13)	MA Dieldrin	0.000	5.499	0	254745	N.D.	0.148 #
14)	MA Endrin	0.000	5.794f	0	231025	N.D.	0.155 #
15)	B Endosulfa...	6.915f	6.072	270776	86280	0.095	0.057 #
16)	A 4,4'-DDD	6.848	5.941f	358898	87243	0.138	0.064 #
17)	MA 4,4'-DDT	0.000	6.177	0	30206	N.D.	0.022 #
19)	B Endosulfa...	0.000	6.462f	0	25251	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.746f	0	231206	N.D.	0.295 #
21)	B Endrin ke...	7.830f	0.000	194780	0	0.070	N.D. #
23)	Chlordane-1	0.000	3.882	0	204650	N.D.	3.976 #
24)	Chlordane-2	0.000	4.465	0	58027	N.D.	0.913 #
25)	Chlordane-3	6.084	5.081f	1046645	134538	2.072	0.723 #
26)	Chlordane-4	0.000	5.187	0	69615	N.D.	0.403 #
27)	Chlordane-5	0.000	5.865f	0	603994	N.D.	11.417 #

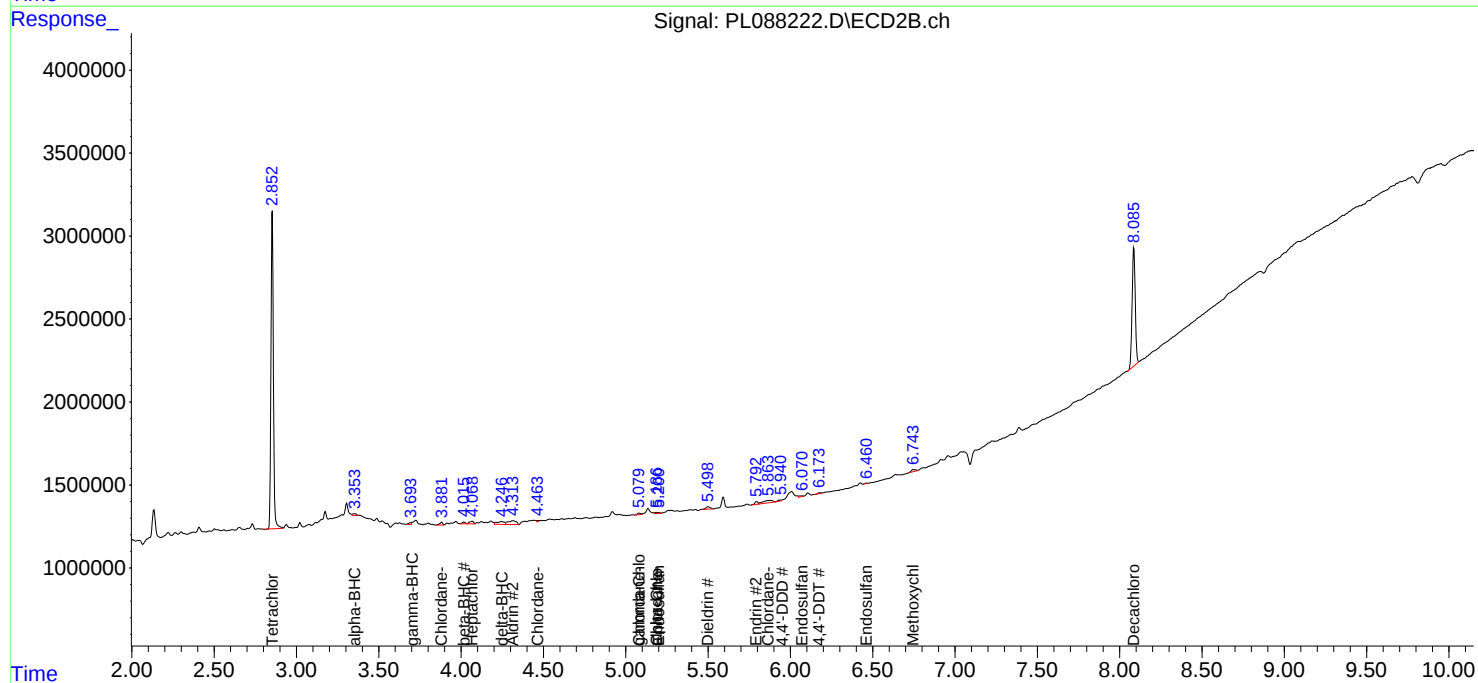
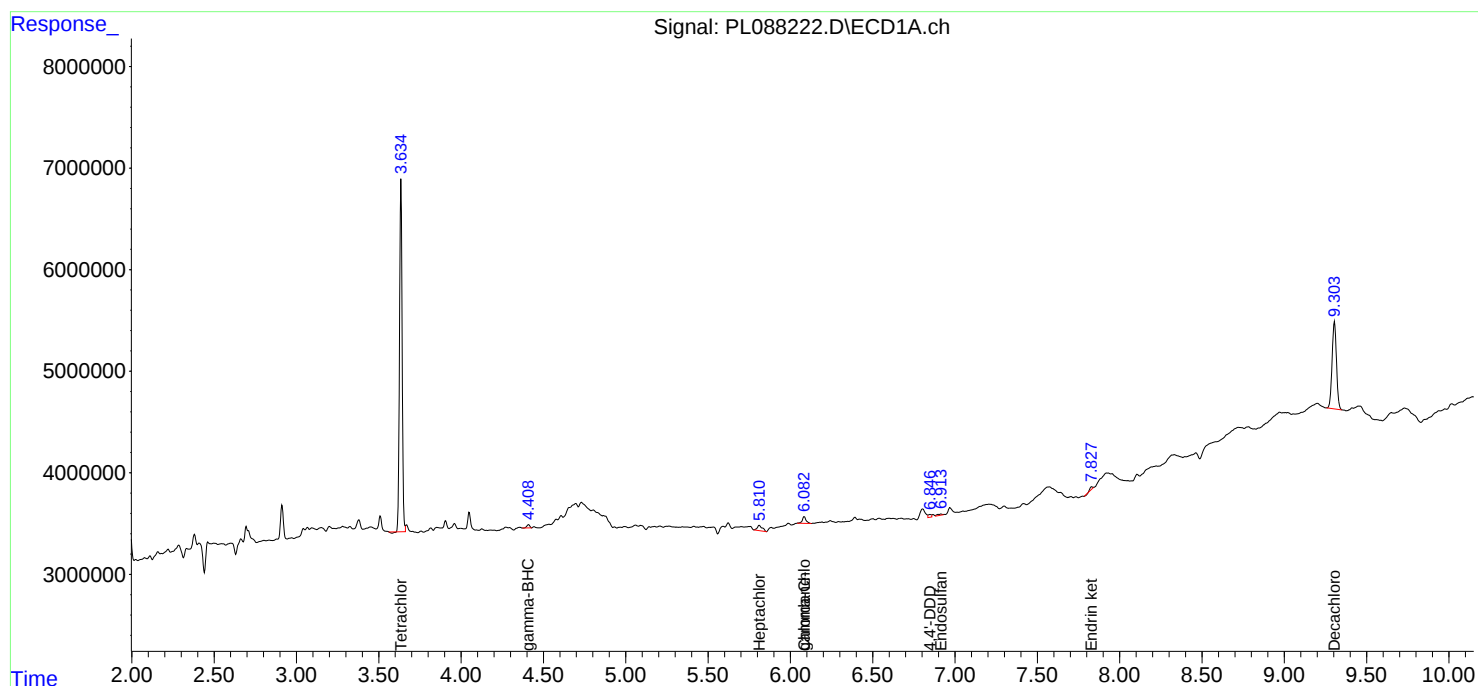
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

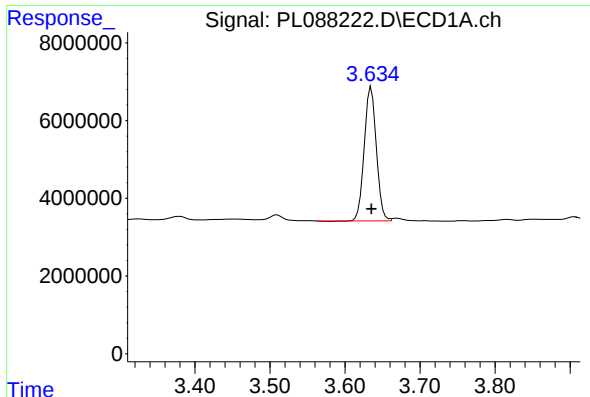
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 16:41
Operator : AR\AJ
Sample : P1538-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20241096-COMPOSITE-35N-N-4-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:02:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

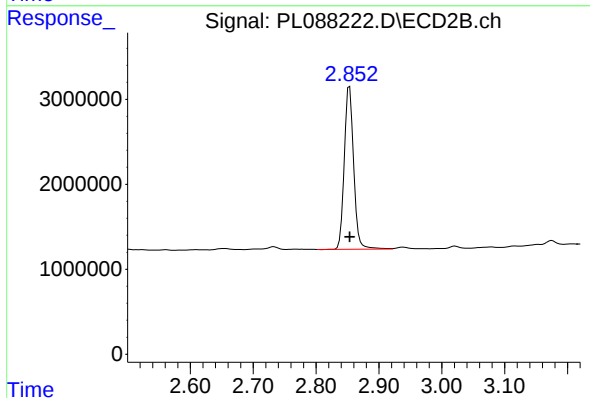




#1 Tetrachloro-m-xylene

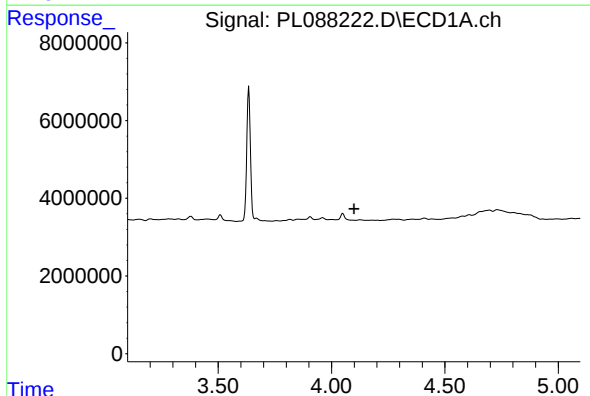
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 38372247
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241096-COMPOSITE-35N-N-4-01



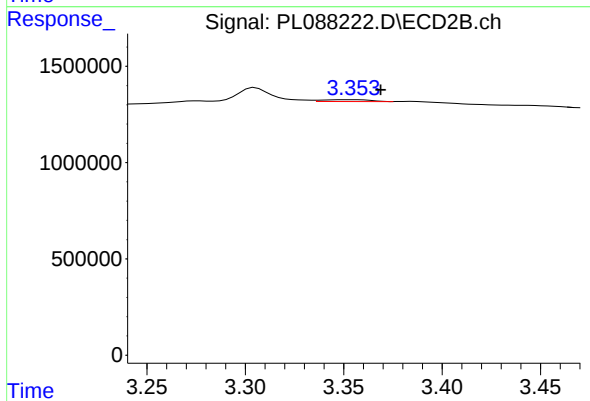
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 19829763
Conc: 14.14 ng/ml



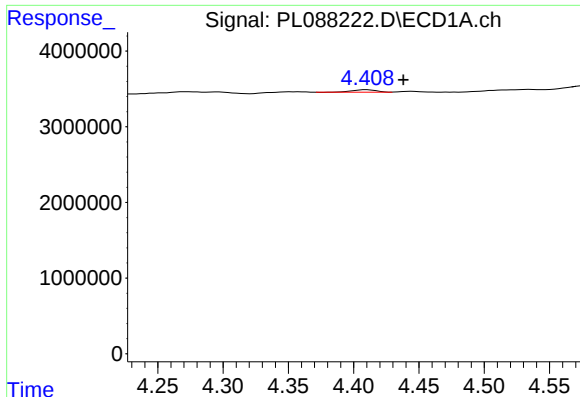
#2 alpha-BHC

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



#2 alpha-BHC

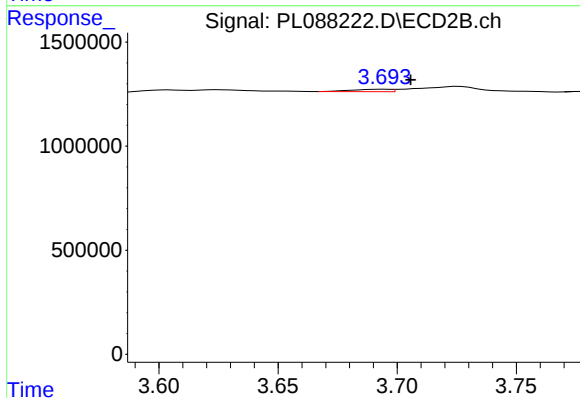
R.T.: 3.354 min
Delta R.T.: -0.015 min
Response: 160069
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

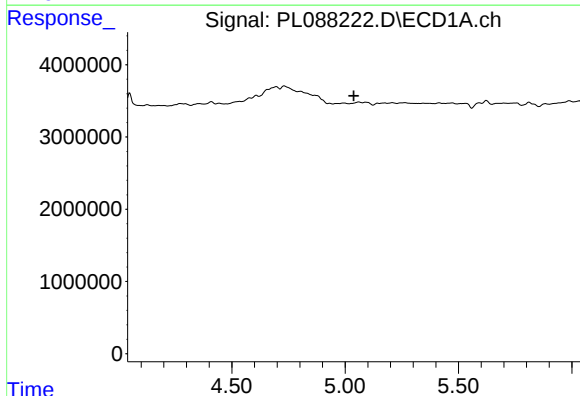
R.T.: 4.410 min
Delta R.T.: -0.028 min
Response: 400320
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241096-COMPOSITE-35N-N-4-01



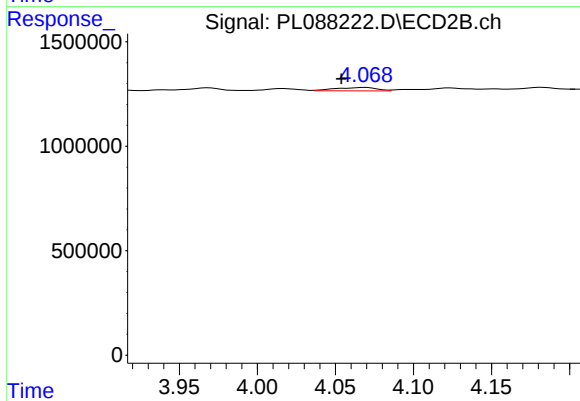
#3 gamma-BHC (Lindane)

R.T.: 3.695 min
Delta R.T.: -0.011 min
Response: 132531
Conc: 0.07 ng/ml



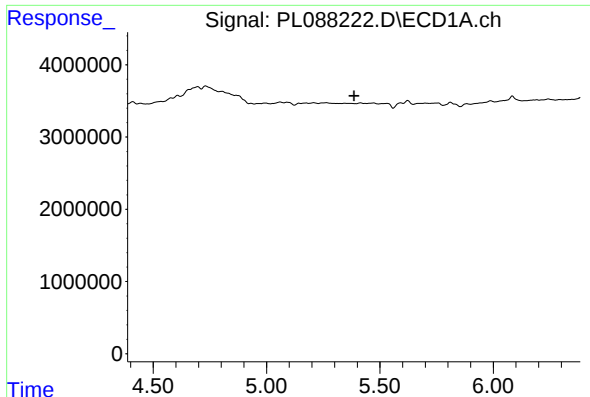
#4 Heptachlor

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



#4 Heptachlor

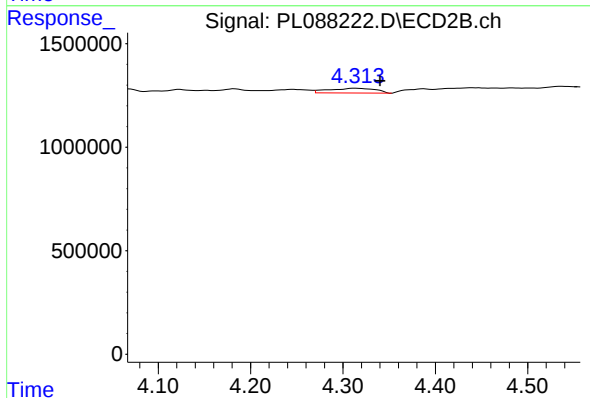
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 290407
Conc: 0.16 ng/ml



#5 Aldrin

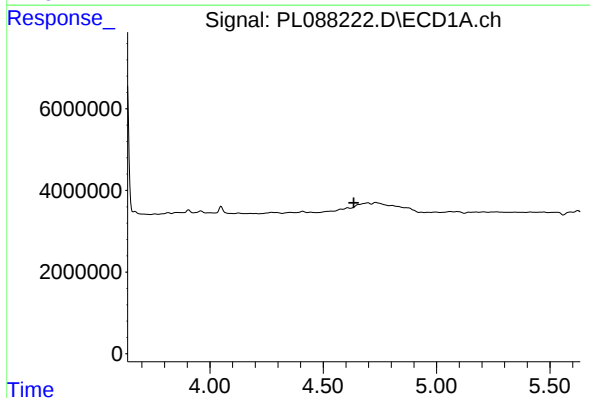
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241096-COMPOSITE-35N-N-4-01



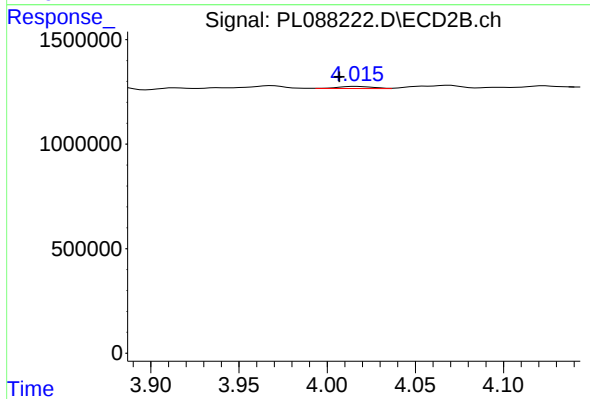
#5 Aldrin

R.T.: 4.314 min
Delta R.T.: -0.026 min
Response: 810290
Conc: 0.42 ng/ml



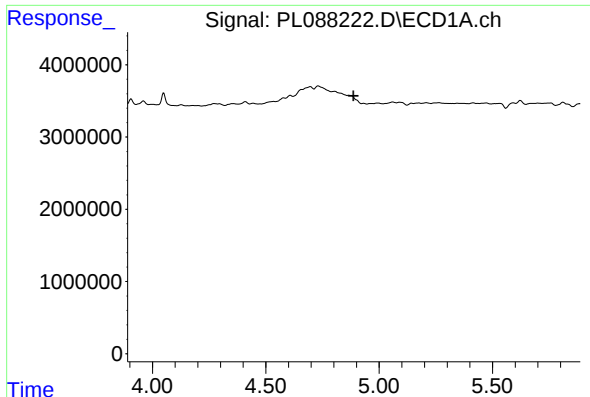
#6 beta-BHC

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



#6 beta-BHC

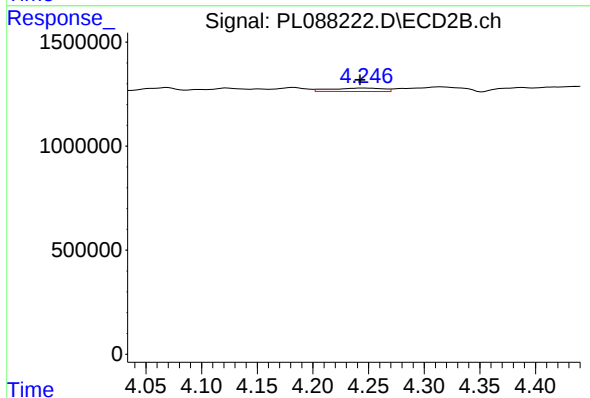
R.T.: 4.017 min
Delta R.T.: 0.010 min
Response: 137191
Conc: 0.15 ng/ml



#7 delta-BHC

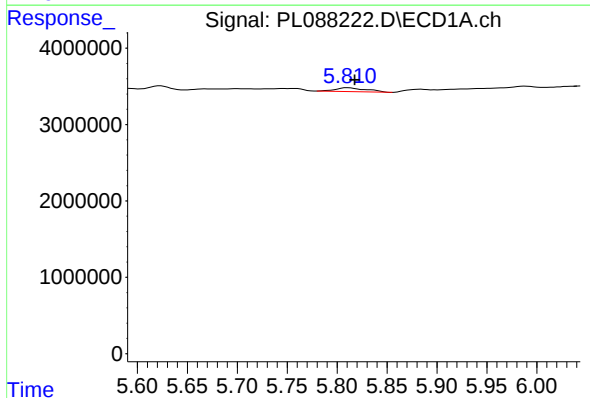
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241096-COMPOSITE-35N-N-4-01



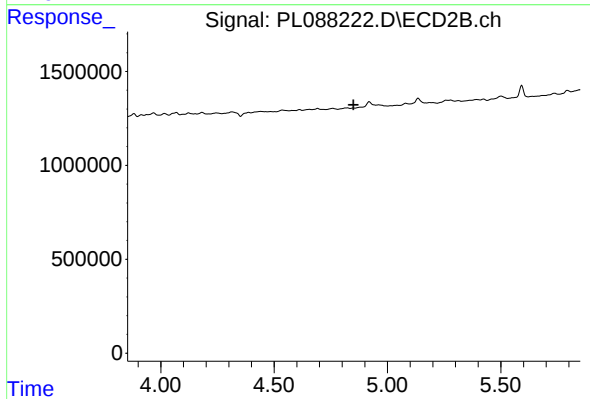
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: 0.004 min
Response: 537568
Conc: 0.27 ng/ml



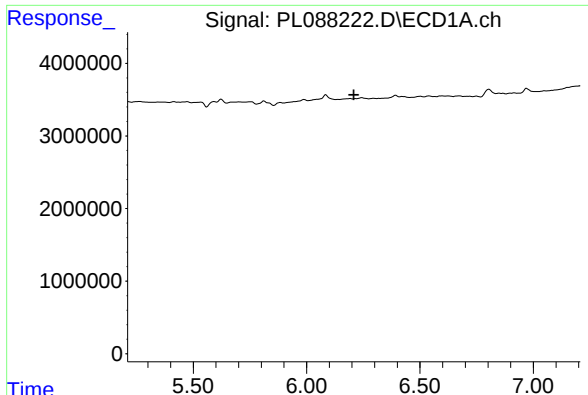
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 1103222
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

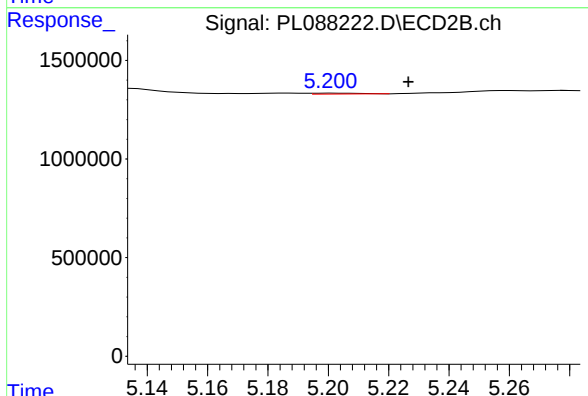
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: -7889
Conc: N.D.



#9 Endosulfan I

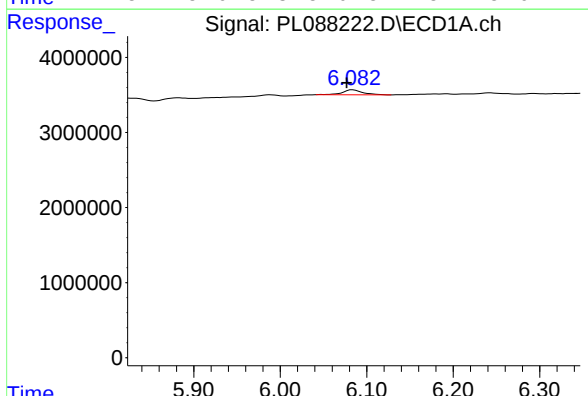
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241096-COMPOSITE-35N-N-4-01



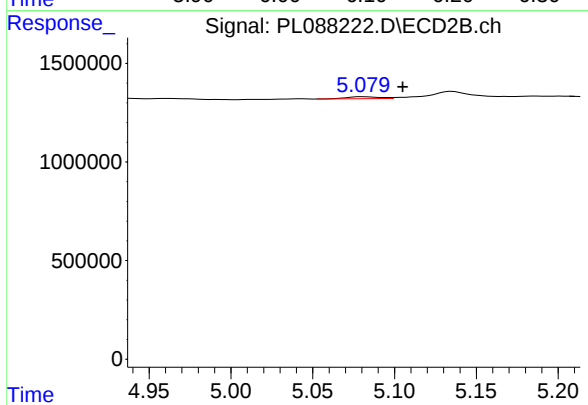
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: -0.026 min
Response: 45733
Conc: 0.03 ng/ml



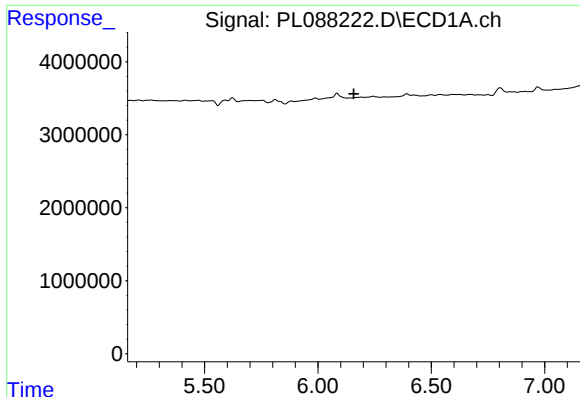
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 1046645
Conc: 0.31 ng/ml



#10 gamma-Chlordane

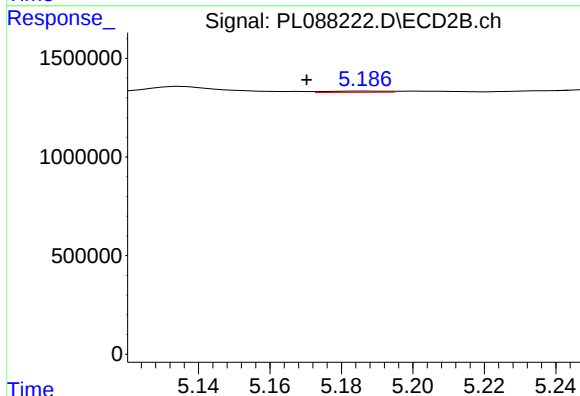
R.T.: 5.081 min
Delta R.T.: -0.024 min
Response: 134538
Conc: 0.08 ng/ml



#11 alpha-Chlordane

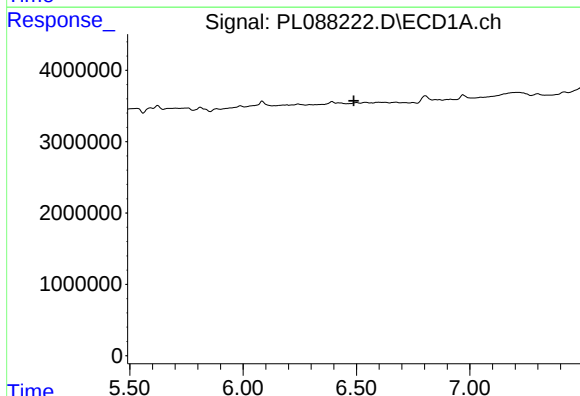
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241096-COMPOSITE-35N-N-4-01



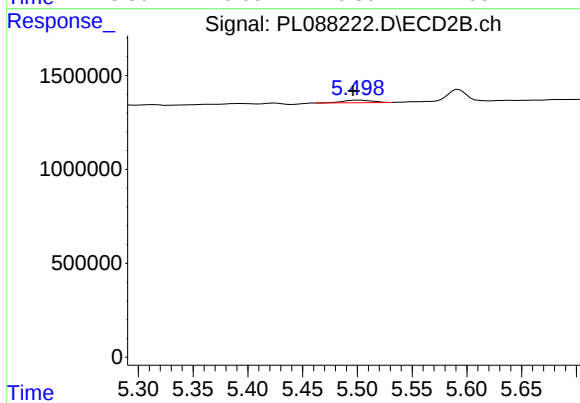
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.017 min
Response: 69615
Conc: 0.04 ng/ml



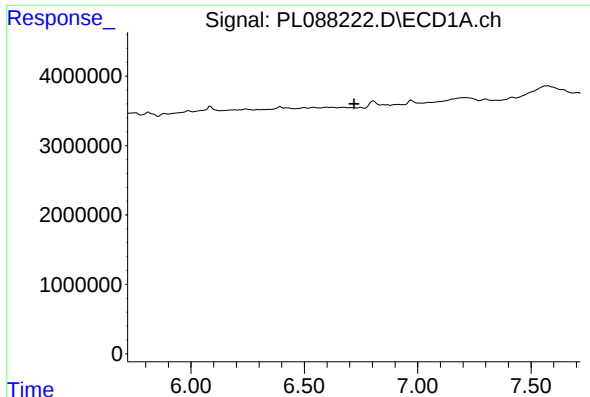
#13 Dieldrin

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



#13 Dieldrin

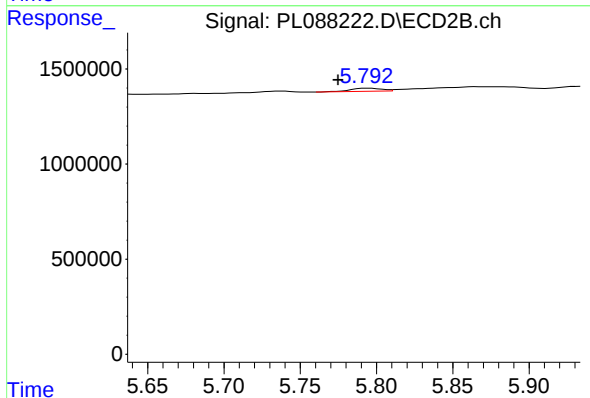
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 254745
Conc: 0.15 ng/ml



#14 Endrin

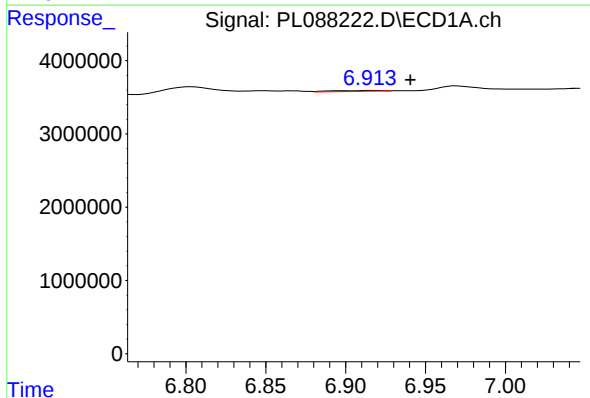
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241096-COMPOSITE-35N-N-4-01



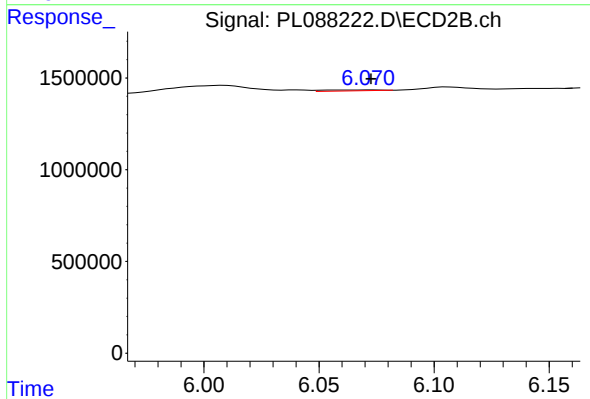
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.019 min
Response: 231025
Conc: 0.15 ng/ml



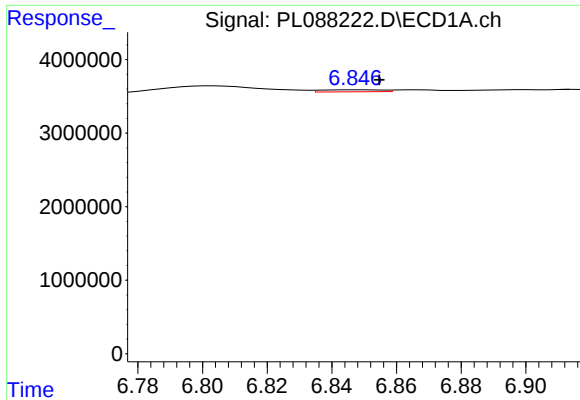
#15 Endosulfan II

R.T.: 6.915 min
Delta R.T.: -0.025 min
Response: 270776
Conc: 0.09 ng/ml



#15 Endosulfan II

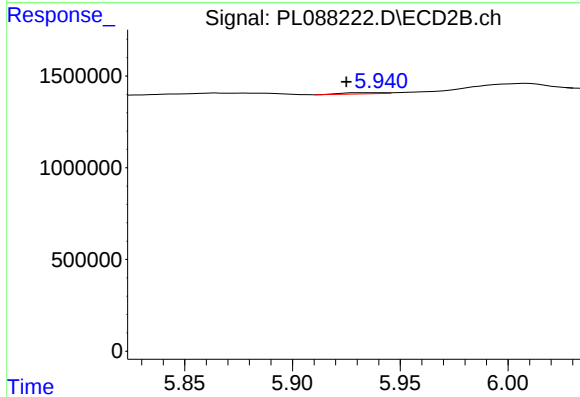
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 86280
Conc: 0.06 ng/ml



#16 4,4'-DDD

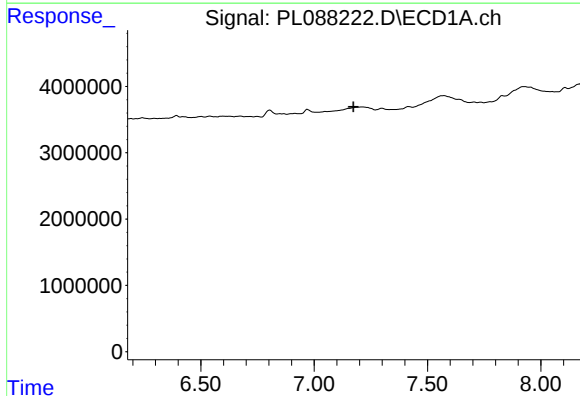
R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 358898
Conc: 0.14 ng/ml

Instrument :
ECD_L
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20241096-COMPOSITE-35N-N-4-01



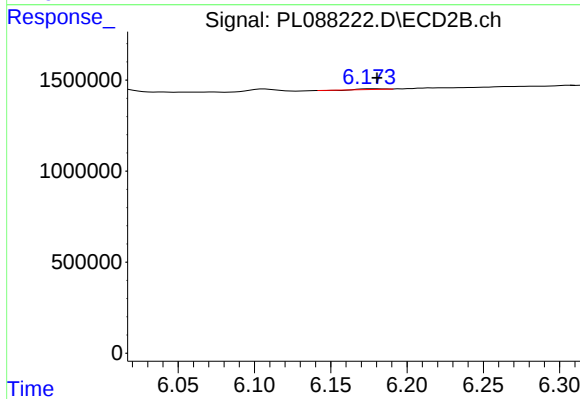
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 87243
Conc: 0.06 ng/ml



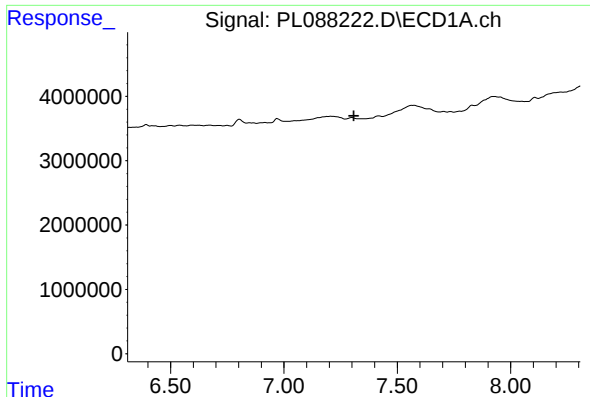
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

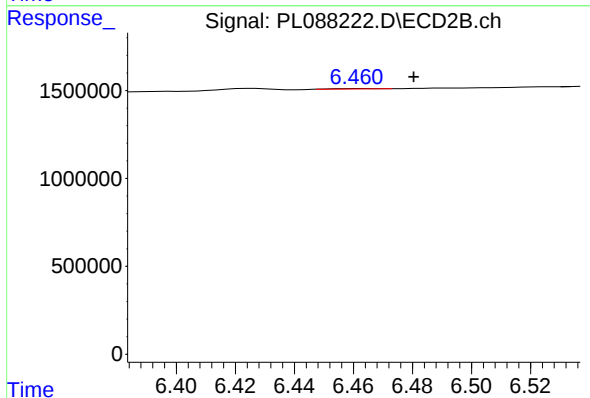
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 30206
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

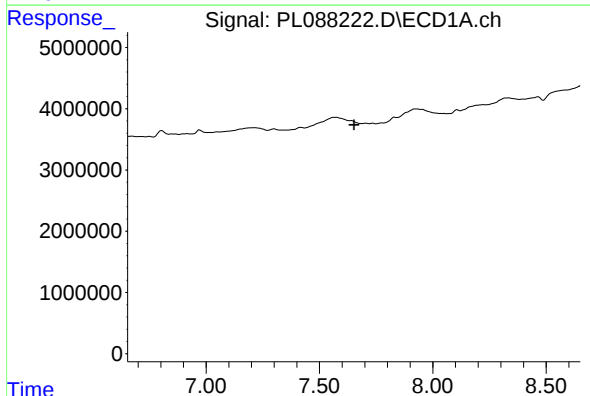
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
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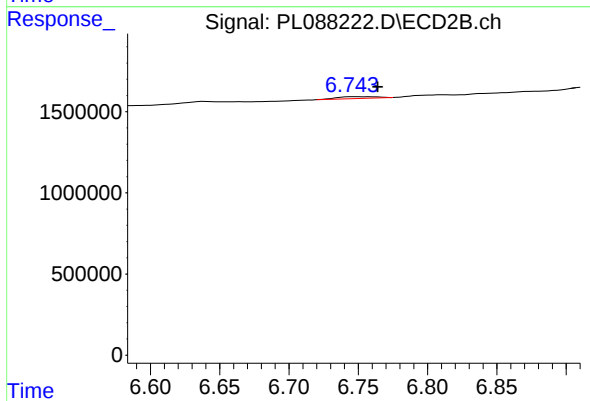
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.019 min
Response: 25251
Conc: 0.02 ng/ml



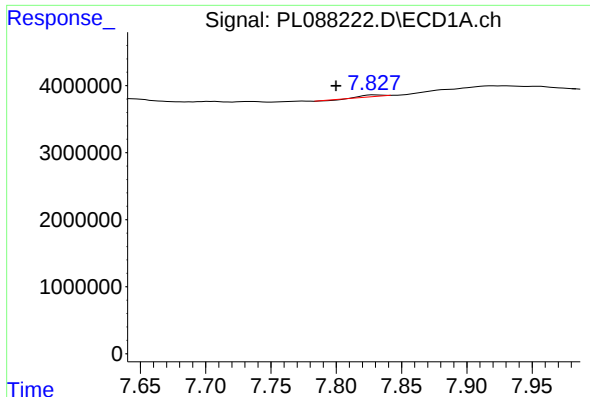
#20 Methoxychlor

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



#20 Methoxychlor

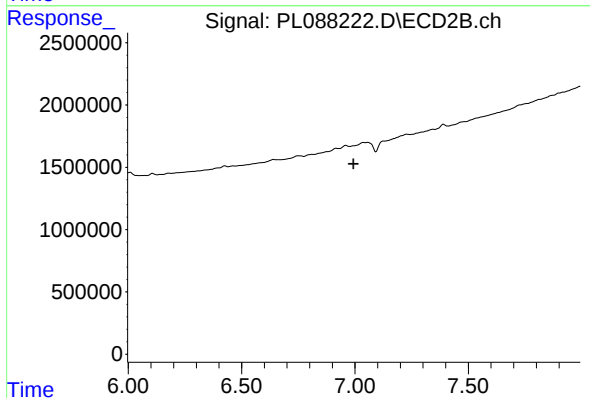
R.T.: 6.746 min
Delta R.T.: -0.018 min
Response: 231206
Conc: 0.29 ng/ml



#21 Endrin ketone

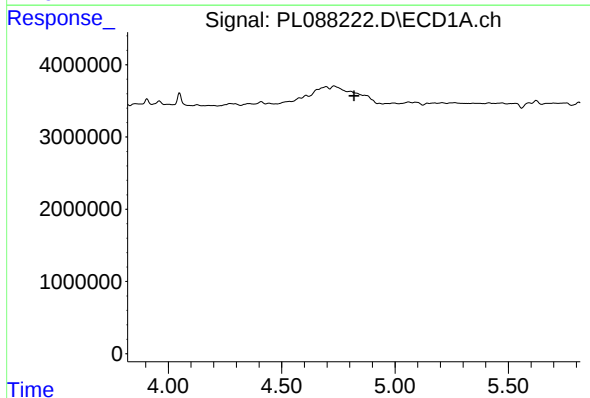
R.T.: 7.830 min
Delta R.T.: 0.030 min
Response: 194780
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241096-COMPOSITE-35N-N-4-01



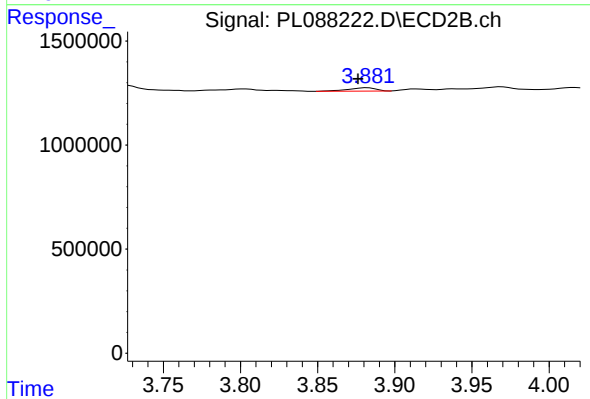
#21 Endrin ketone

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



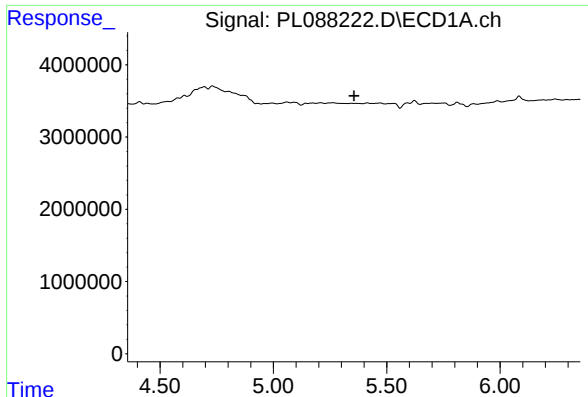
#23 Chlordane-1

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



#23 Chlordane-1

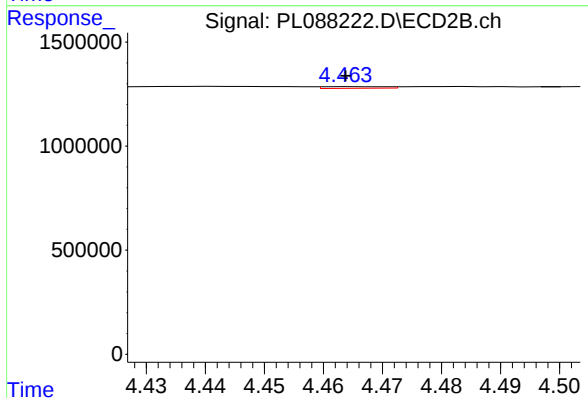
R.T.: 3.882 min
Delta R.T.: 0.006 min
Response: 204650
Conc: 3.98 ng/ml



#24 Chlordane-2

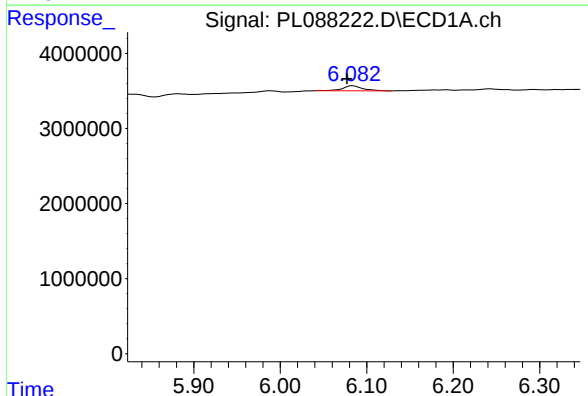
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241096-COMPOSITE-35N-N-4-01



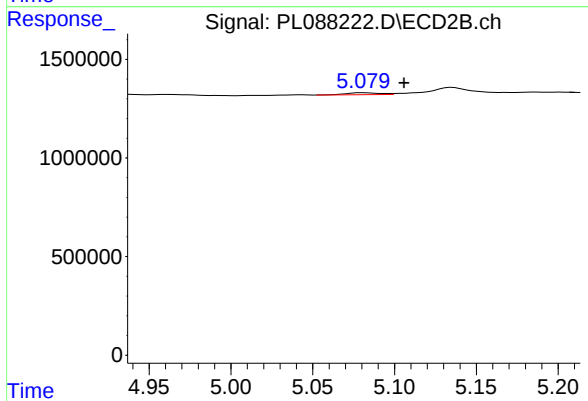
#24 Chlordane-2

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 58027
Conc: 0.91 ng/ml



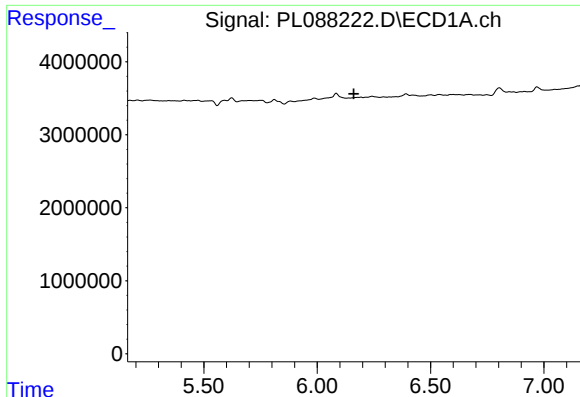
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 1046645
Conc: 2.07 ng/ml



#25 Chlordane-3

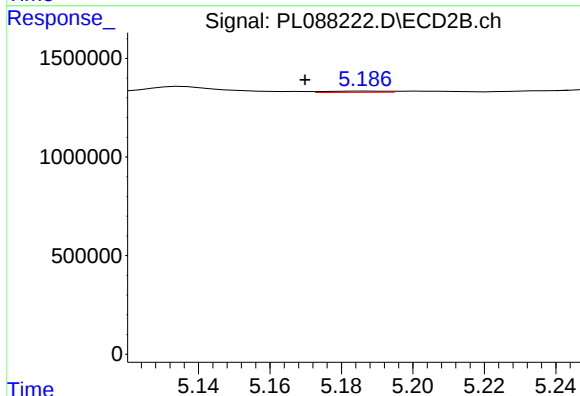
R.T.: 5.081 min
Delta R.T.: -0.025 min
Response: 134538
Conc: 0.72 ng/ml



#26 Chlordane-4

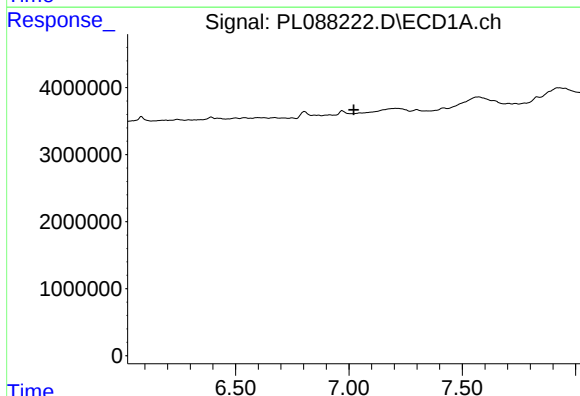
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241096-COMPOSITE-35N-N-4-01



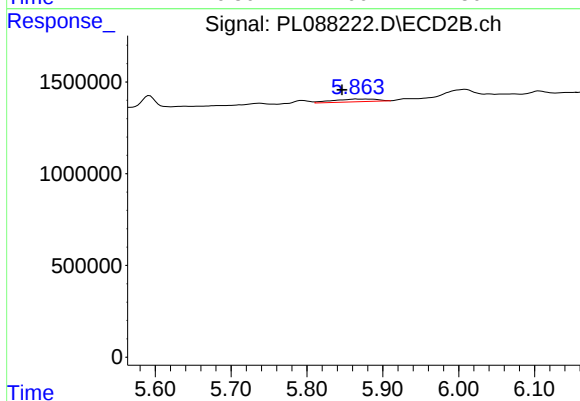
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.017 min
Response: 69615
Conc: 0.40 ng/ml



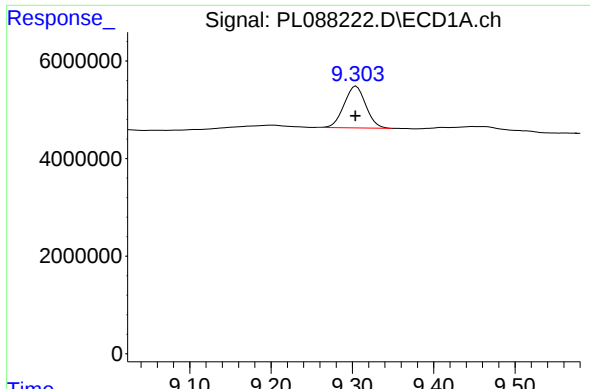
#27 Chlordane-5

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



#27 Chlordane-5

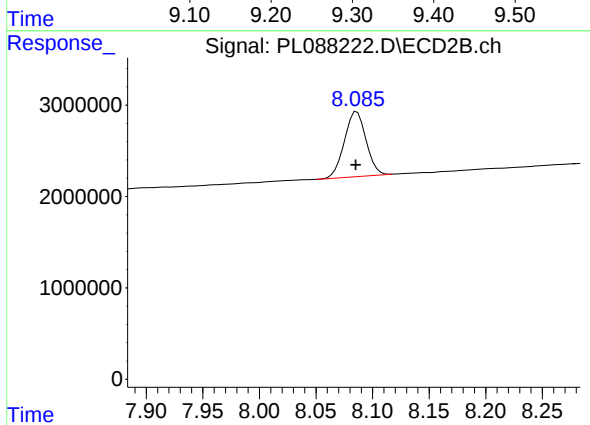
R.T.: 5.865 min
Delta R.T.: 0.019 min
Response: 603994
Conc: 11.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 15795501
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241096-COMPOSITE-35N-N-4-01



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 9475343
Conc: 7.44 ng/ml