

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 16:55
 Operator : AR\AJ
 Sample : P1538-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241097-COMPOSITE-35N-N-4-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:03:12 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	47236398	24373091	17.197	17.378
28)	SA Decachlor...	9.304	8.086	24095000	14416281	12.511	11.322
Target Compounds							
2)	A alpha-BHC	0.000	3.357	0	181124	N.D.	0.088 #
3)	MA gamma-BHC...	4.410f	3.696	425414	115315	0.105	0.058 #
4)	MA Heptachlor	0.000	4.069f	0	357891	N.D.	0.196 #
5)	MB Aldrin	0.000	4.316f	0	486371	N.D.	0.251 #
6)	B beta-BHC	4.653f	4.017	1855822	165527	1.066	0.186 #
7)	B delta-BHC	0.000	4.251	0	231993	N.D.	0.116 #
8)	B Heptachlo...	5.811	0.000	1140442	0	0.326	N.D. #
9)	A Endosulfan I	0.000	5.200f	0	54122	N.D.	0.034 #
10)	B gamma-Chl...	6.084	5.108	1292250	112046	0.380	0.063 #
11)	B alpha-Chl...	0.000	5.168	0	177338	N.D.	0.100 #
12)	B 4,4'-DDE	0.000	5.364	0	50376	N.D.	0.032 #
13)	MA Dieldrin	6.502	5.500	211190	354031	0.064	0.205 #
14)	MA Endrin	0.000	5.793f	0	382150	N.D.	0.256 #
15)	B Endosulfa...	6.929	6.070	3097511	132192	1.082	0.087 #
16)	A 4,4'-DDD	6.856	5.928	2817530	196384	1.086	0.144 #
17)	MA 4,4'-DDT	0.000	6.175	0	108500	N.D.	0.079 #
19)	B Endosulfa...	0.000	6.459f	0	45005	N.D.	0.032 #
20)	A Methoxychlor	0.000	6.758	0	181179	N.D.	0.231 #
23)	Chlordane-1	0.000	3.883	0	255565	N.D.	4.965 #
24)	Chlordane-2	0.000	4.465	0	72238	N.D.	1.137 #
25)	Chlordane-3	6.084	5.108	1292250	112046	2.559	0.602 #
26)	Chlordane-4	0.000	5.168	0	177338	N.D.	1.026 #
27)	Chlordane-5	0.000	5.845	0	412540	N.D.	7.798 #

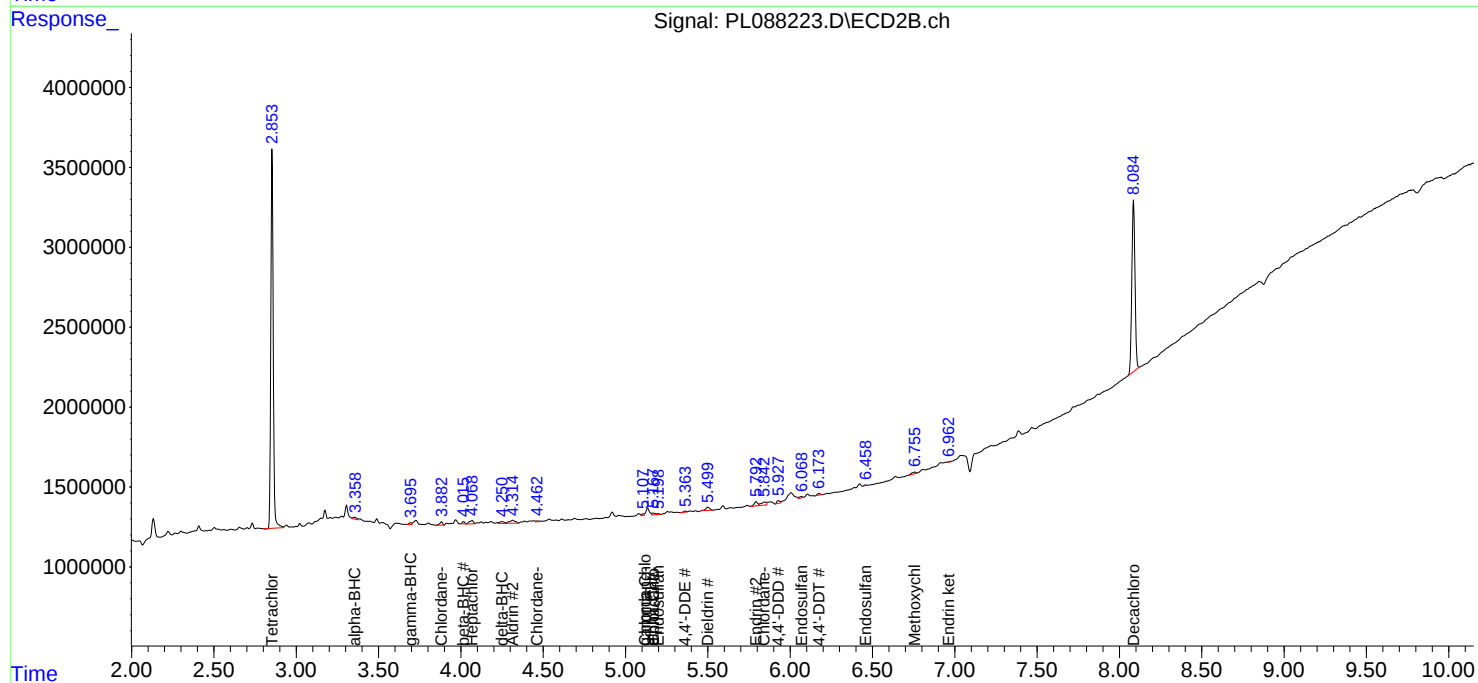
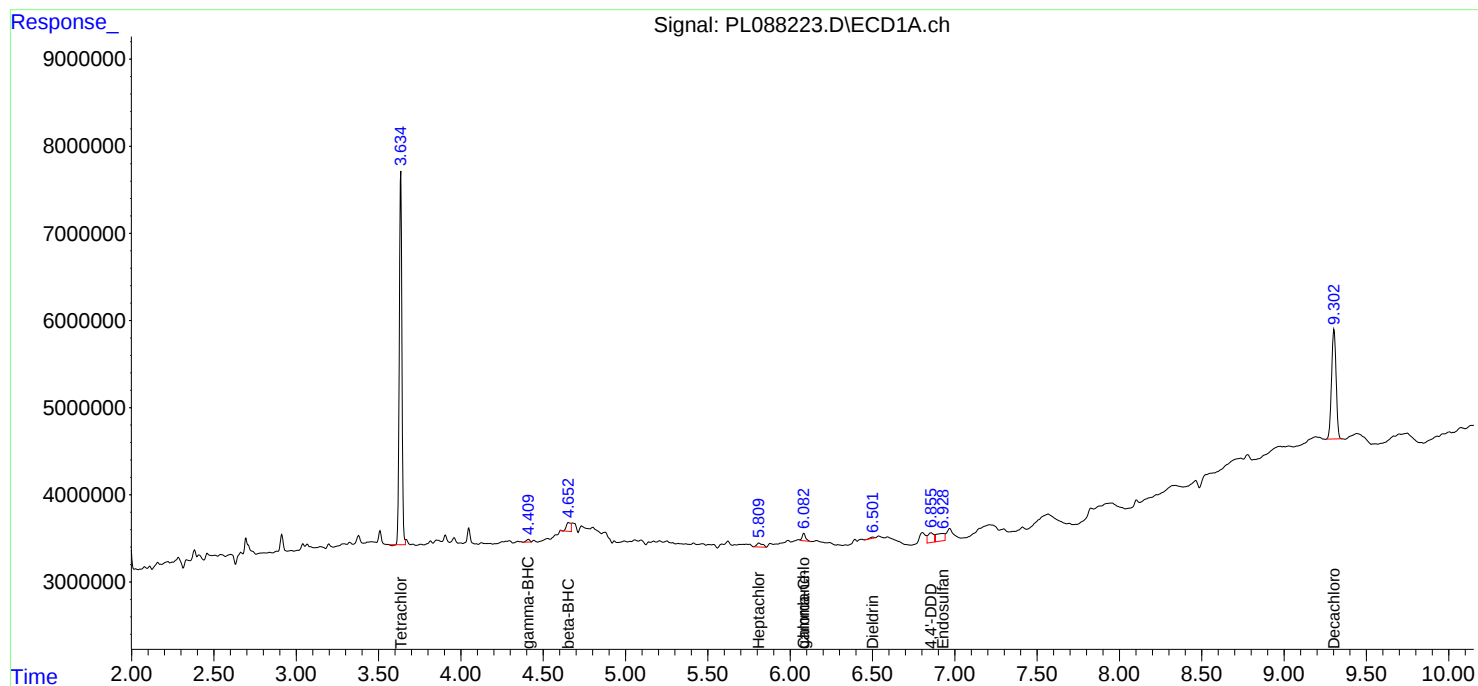
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

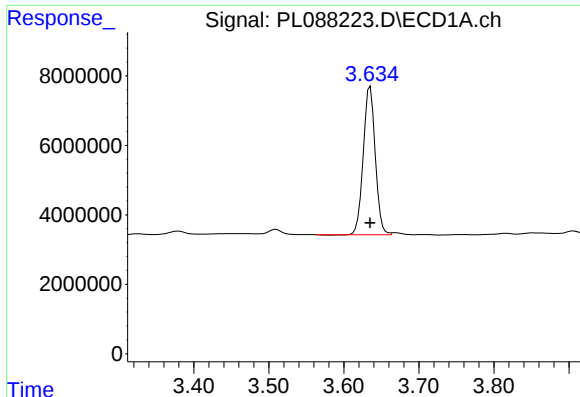
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 16:55
Operator : AR\AJ
Sample : P1538-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20241097-COMPOSITE-35N-N-4-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:03:12 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

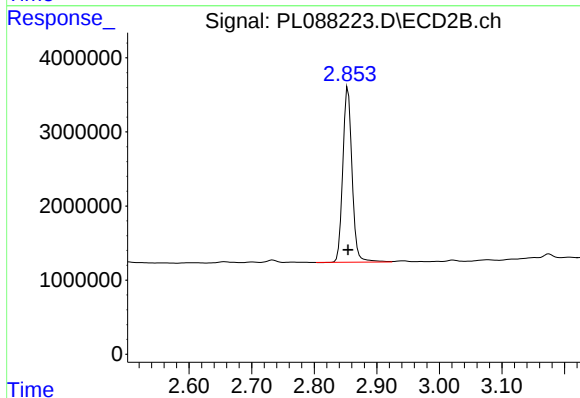




#1 Tetrachloro-m-xylene

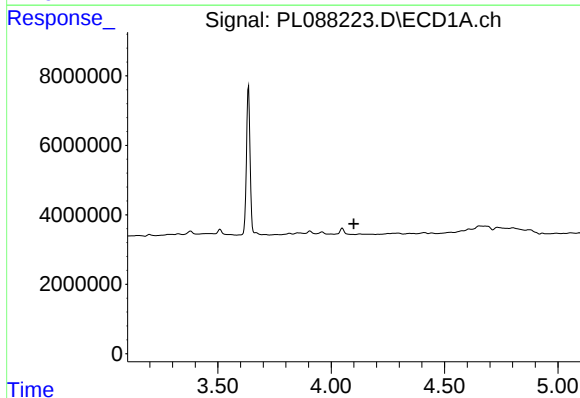
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 47236398
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241097-COMPOSITE-35N-N-4-02



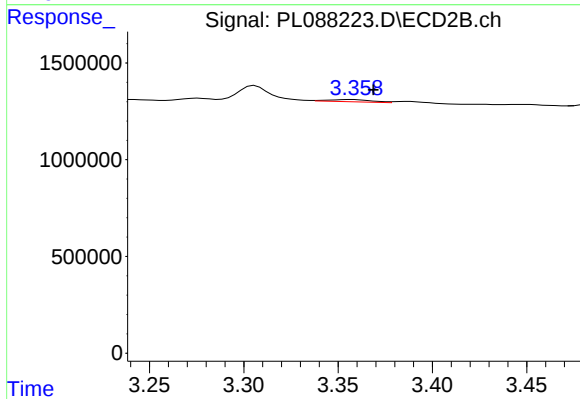
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 24373091
Conc: 17.38 ng/ml



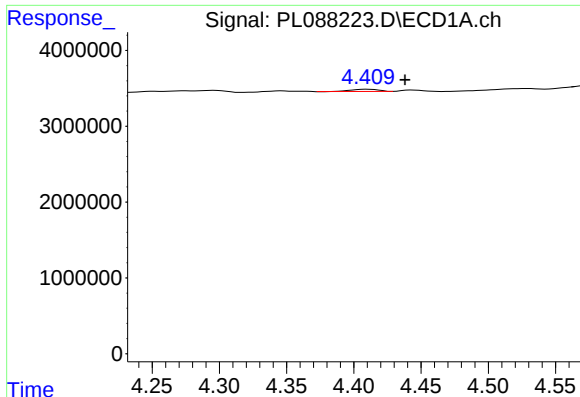
#2 alpha-BHC

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



#2 alpha-BHC

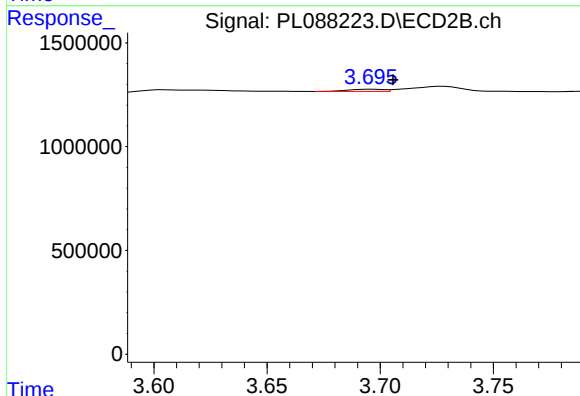
R.T.: 3.357 min
Delta R.T.: -0.012 min
Response: 181124
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

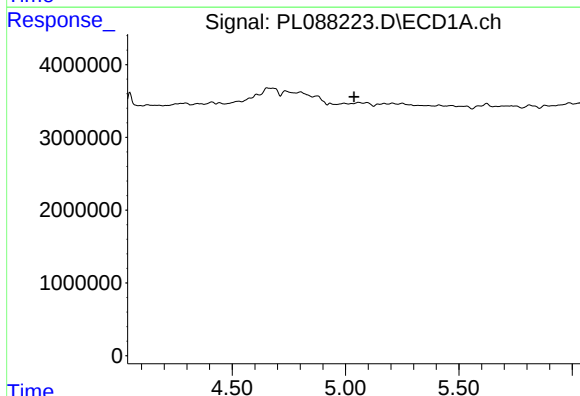
R.T.: 4.410 min
Delta R.T.: -0.028 min
Response: 425414
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241097-COMPOSITE-35N-N-4-02



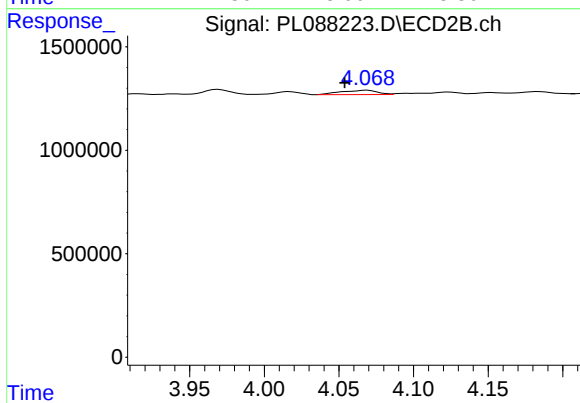
#3 gamma-BHC (Lindane)

R.T.: 3.696 min
Delta R.T.: -0.010 min
Response: 115315
Conc: 0.06 ng/ml



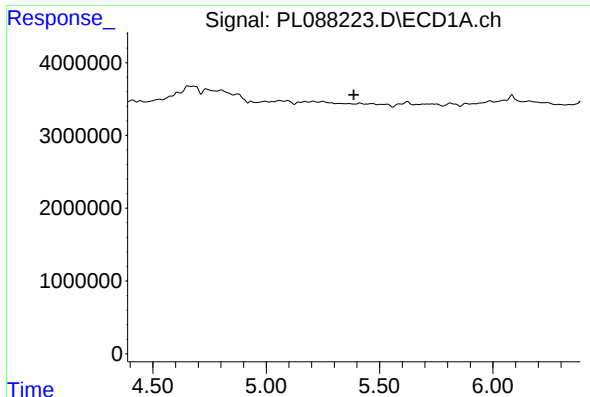
#4 Heptachlor

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



#4 Heptachlor

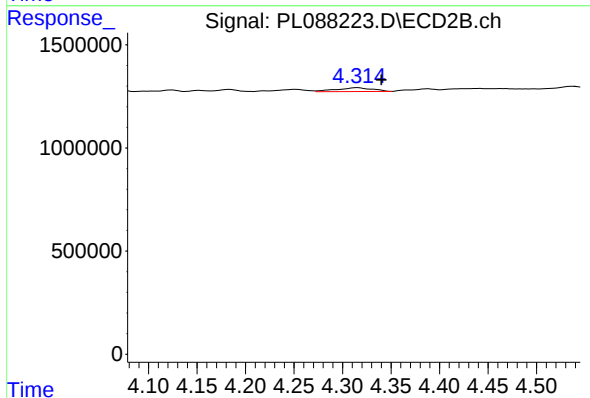
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 357891
Conc: 0.20 ng/ml



#5 Aldrin

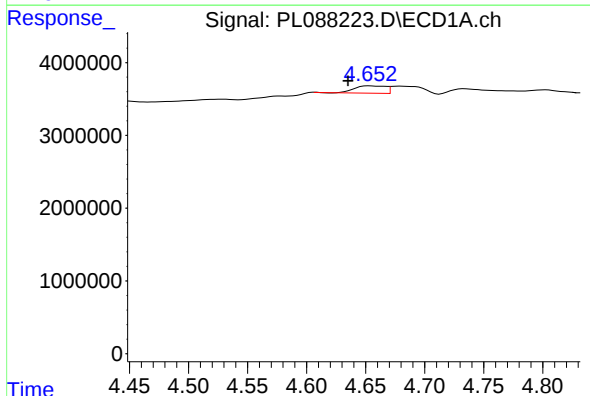
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241097-COMPOSITE-35N-N-4-02



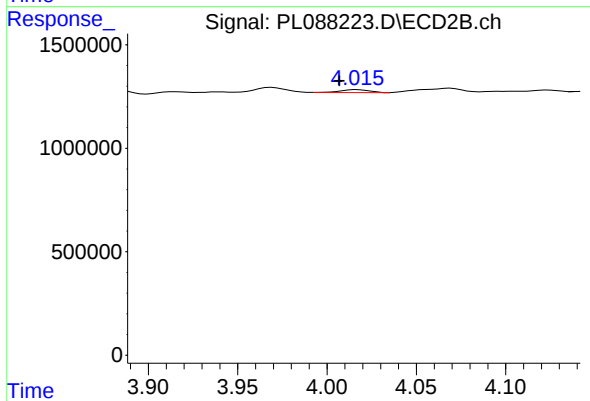
#5 Aldrin

R.T.: 4.316 min
Delta R.T.: -0.024 min
Response: 486371
Conc: 0.25 ng/ml



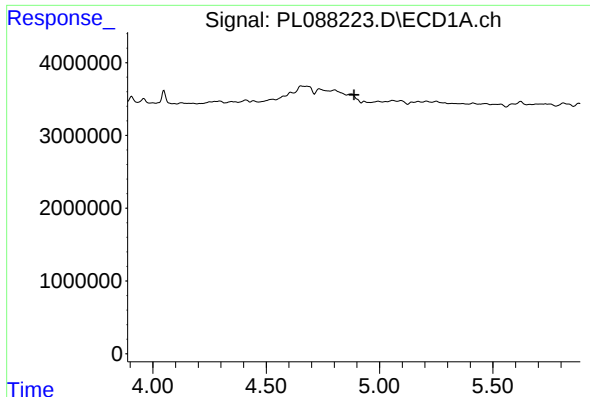
#6 beta-BHC

R.T.: 4.653 min
Delta R.T.: 0.018 min
Response: 1855822
Conc: 1.07 ng/ml



#6 beta-BHC

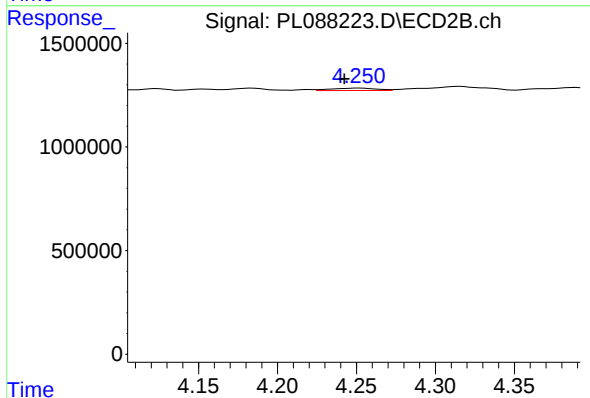
R.T.: 4.017 min
Delta R.T.: 0.010 min
Response: 165527
Conc: 0.19 ng/ml



#7 delta-BHC

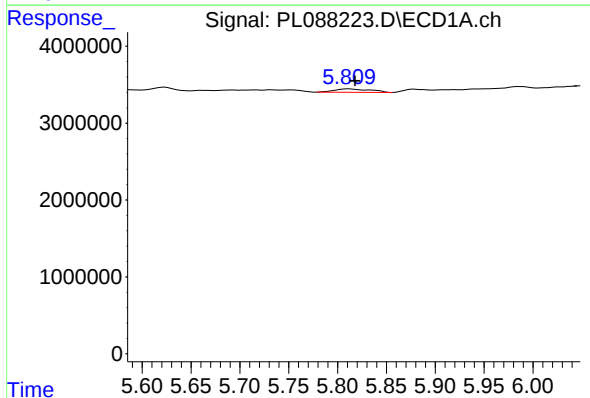
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241097-COMPOSITE-35N-N-4-02



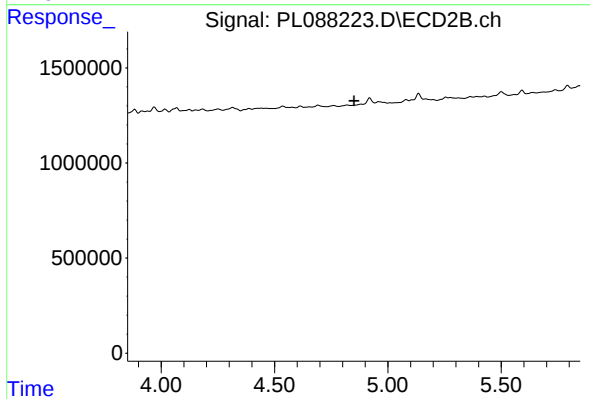
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.009 min
Response: 231993
Conc: 0.12 ng/ml



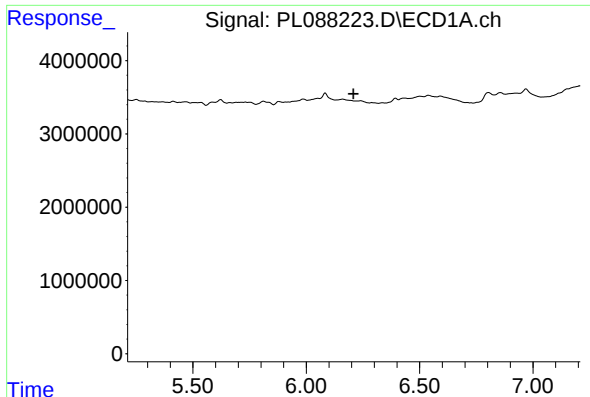
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 1140442
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

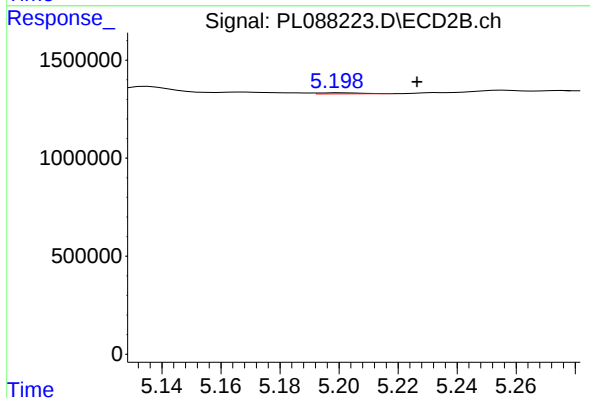
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

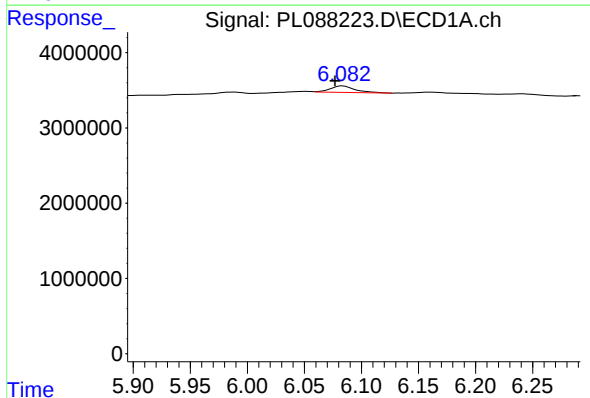
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241097-COMPOSITE-35N-N-4-02



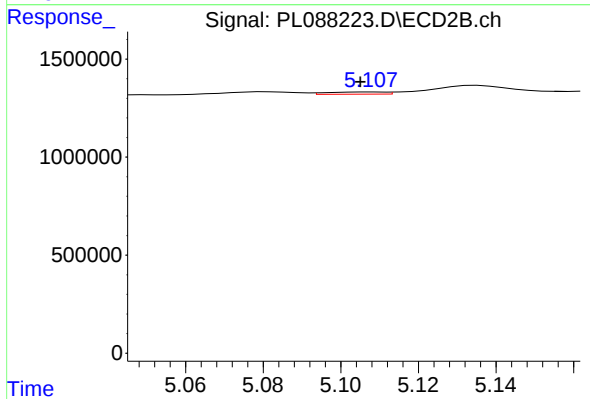
#9 Endosulfan I

R.T.: 5.200 min
Delta R.T.: -0.026 min
Response: 54122
Conc: 0.03 ng/ml



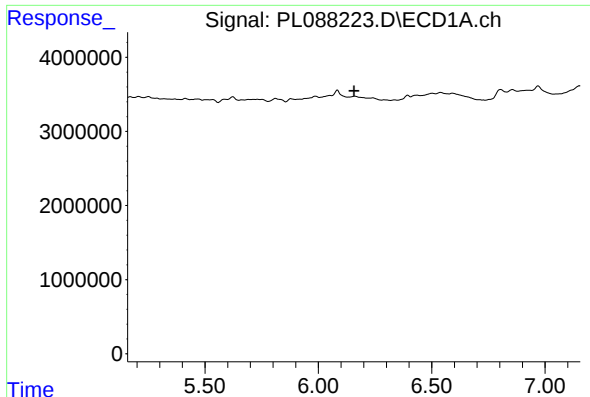
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 1292250
Conc: 0.38 ng/ml



#10 gamma-Chlordane

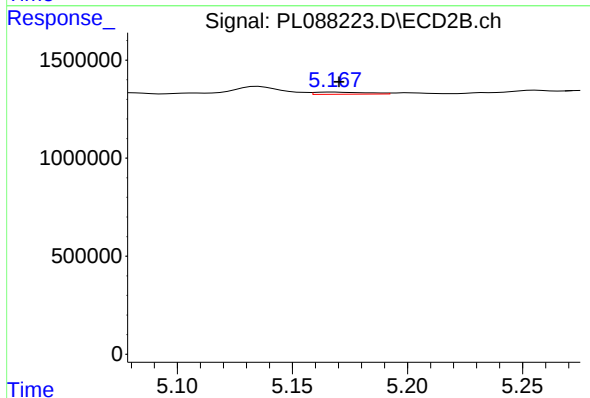
R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 112046
Conc: 0.06 ng/ml



#11 alpha-Chlordane

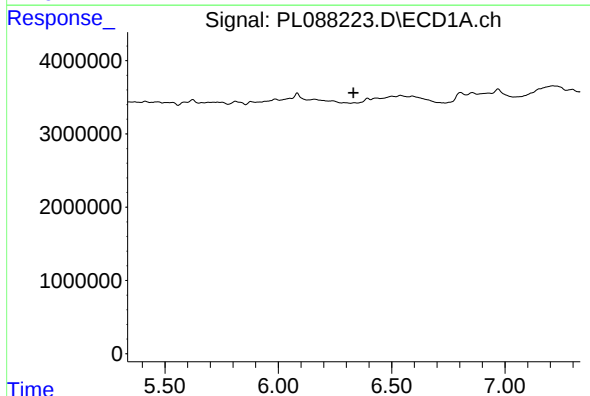
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241097-COMPOSITE-35N-N-4-02



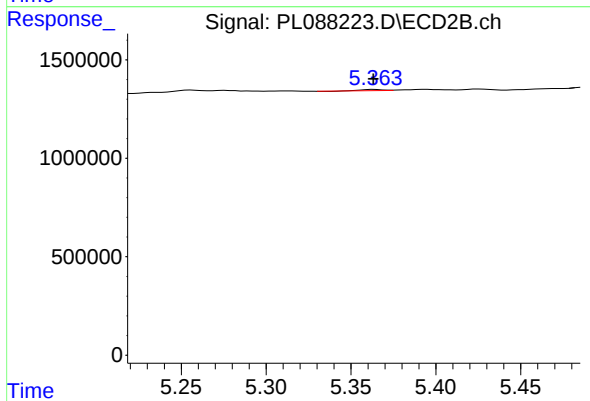
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 177338
Conc: 0.10 ng/ml



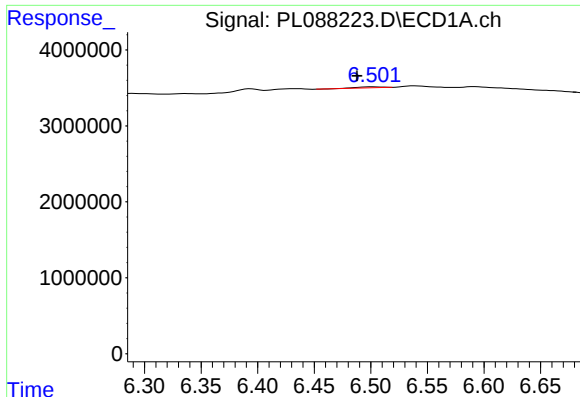
#12 4,4'-DDE

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



#12 4,4'-DDE

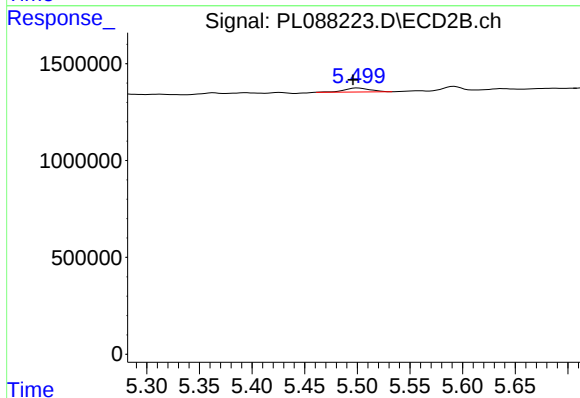
R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 50376
Conc: 0.03 ng/ml



#13 Dieldrin

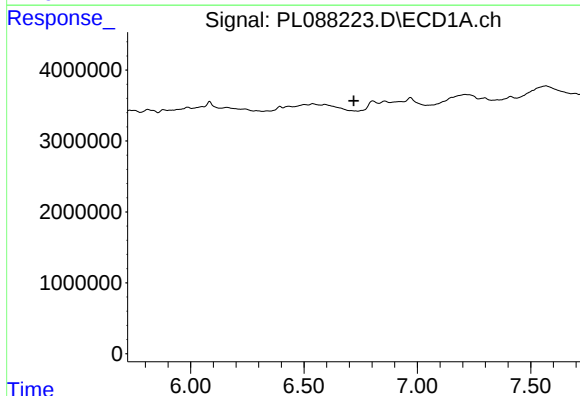
R.T.: 6.502 min
Delta R.T.: 0.014 min
Response: 211190
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241097-COMPOSITE-35N-N-4-02



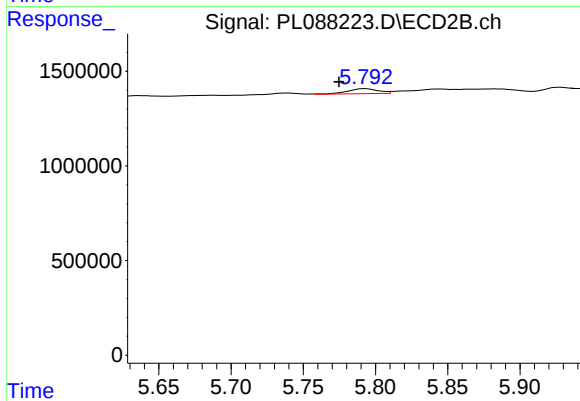
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 354031
Conc: 0.21 ng/ml



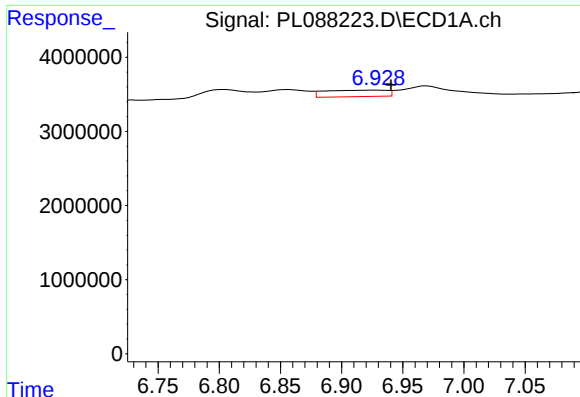
#14 Endrin

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



#14 Endrin

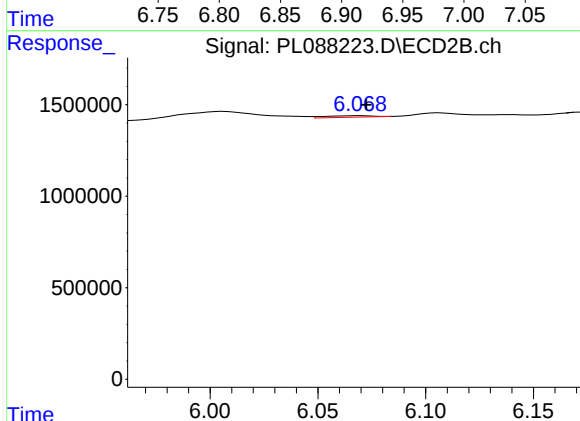
R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 382150
Conc: 0.26 ng/ml



#15 Endosulfan II

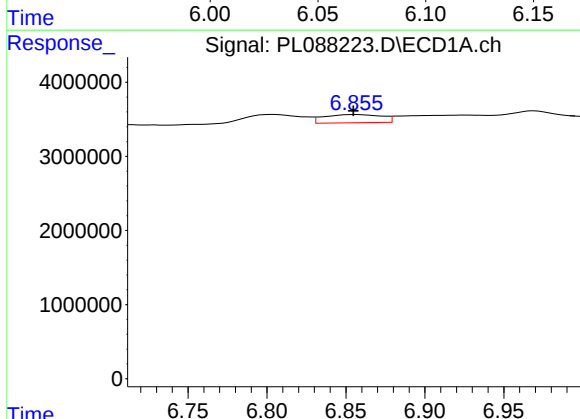
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 3097511
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241097-COMPOSITE-35N-N-4-02



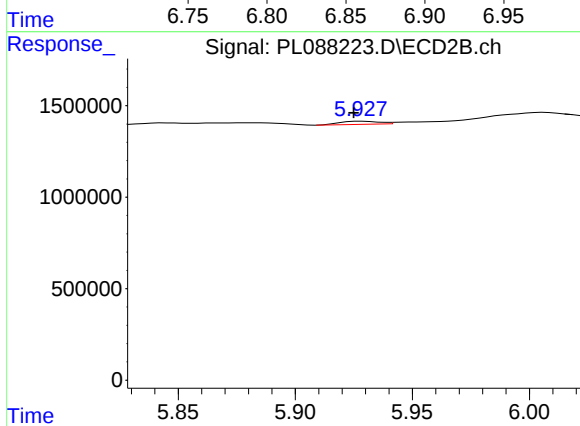
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 132192
Conc: 0.09 ng/ml



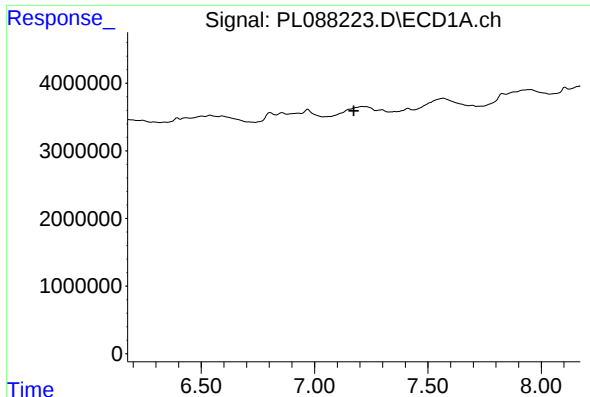
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 2817530
Conc: 1.09 ng/ml



#16 4,4'-DDD

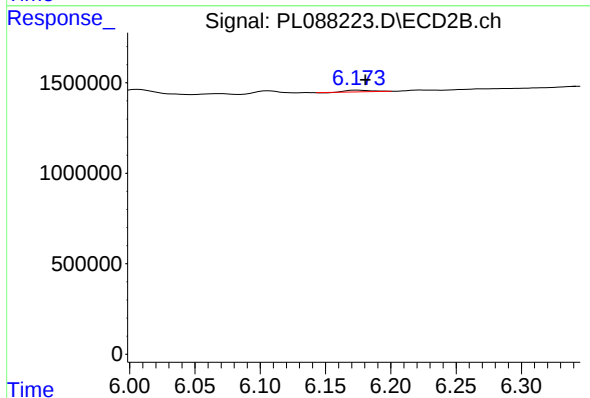
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 196384
Conc: 0.14 ng/ml



#17 4,4'-DDT

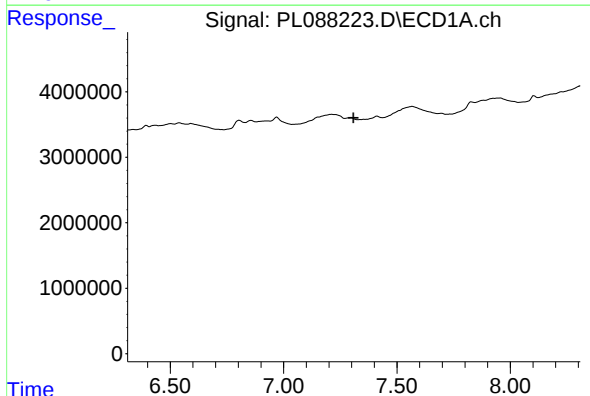
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241097-COMPOSITE-35N-N-4-02



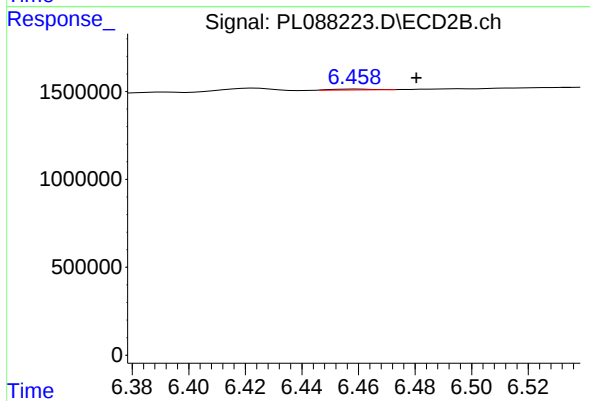
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 108500
Conc: 0.08 ng/ml



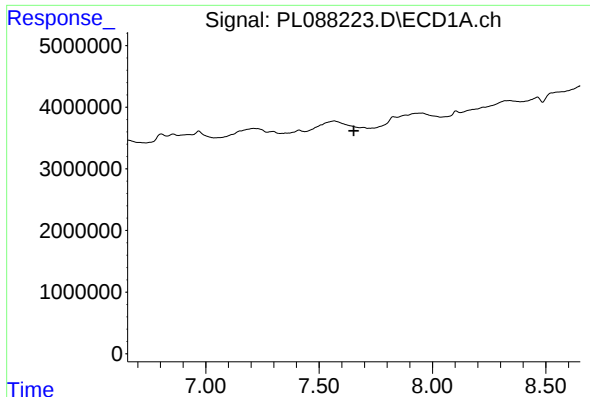
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

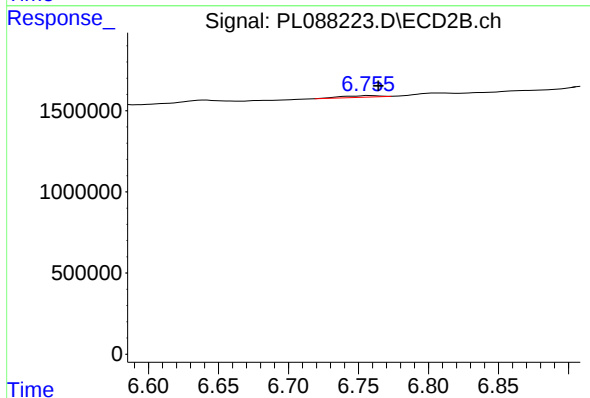
R.T.: 6.459 min
Delta R.T.: -0.021 min
Response: 45005
Conc: 0.03 ng/ml



#20 Methoxychlor

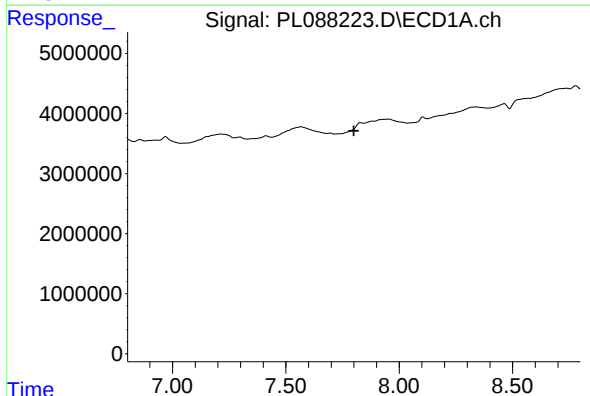
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241097-COMPOSITE-35N-N-4-02



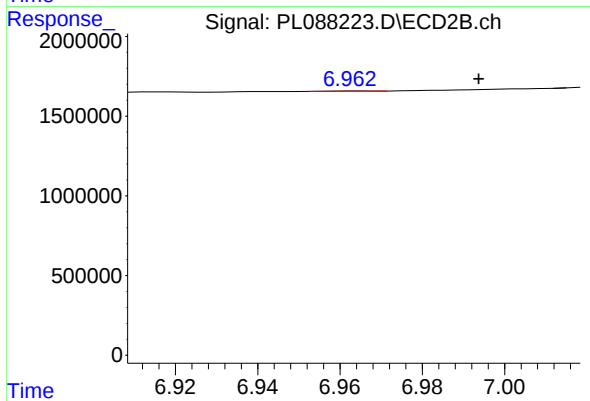
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 181179
Conc: 0.23 ng/ml



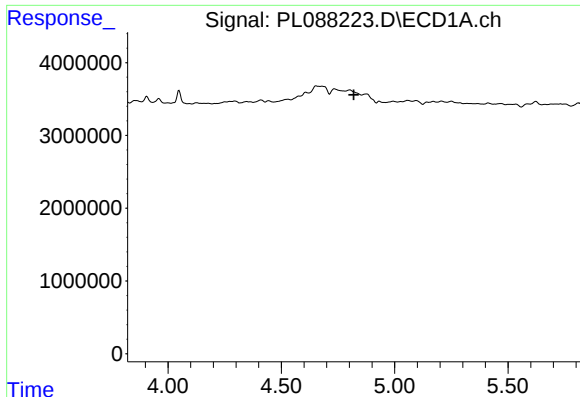
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.027 min
Response: -204525
Conc: N.D.



#21 Endrin ketone

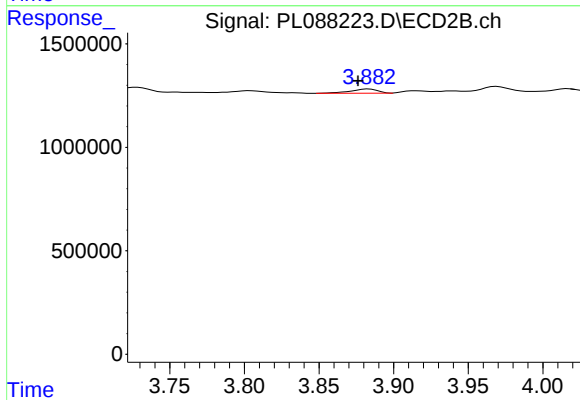
R.T.: 6.965 min
Delta R.T.: -0.029 min
Response: 12712
Conc: 0.01 ng/ml



#23 Chlordane-1

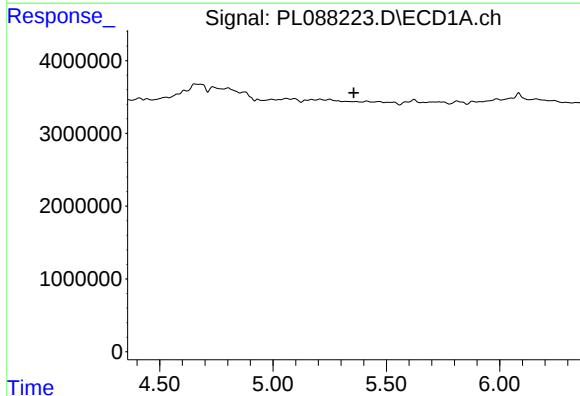
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241097-COMPOSITE-35N-N-4-02



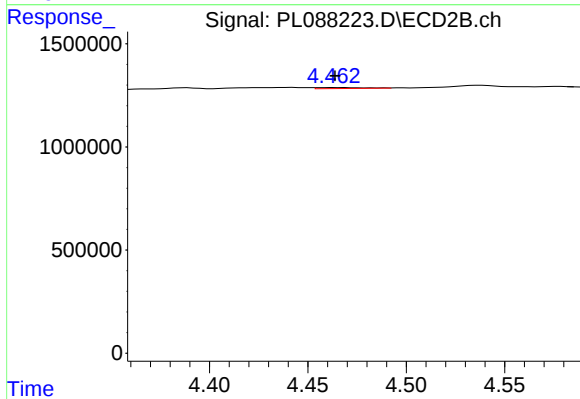
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: 0.007 min
Response: 255565
Conc: 4.97 ng/ml



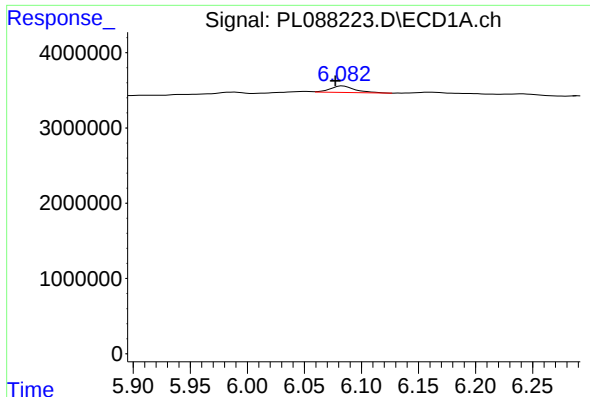
#24 Chlordane-2

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



#24 Chlordane-2

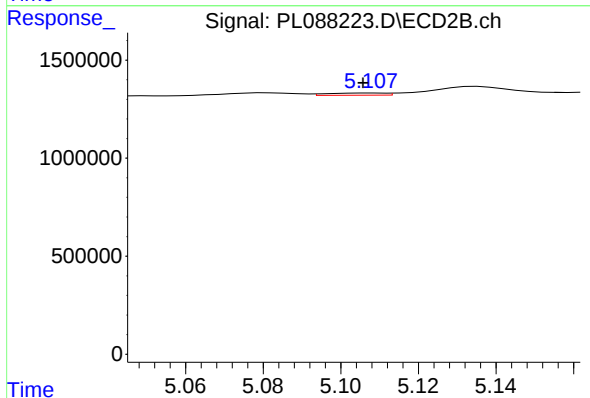
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 72238
Conc: 1.14 ng/ml



#25 Chlordane-3

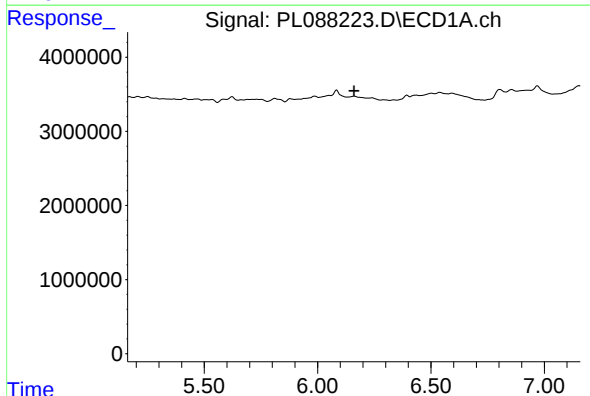
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 1292250
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241097-COMPOSITE-35N-N-4-02



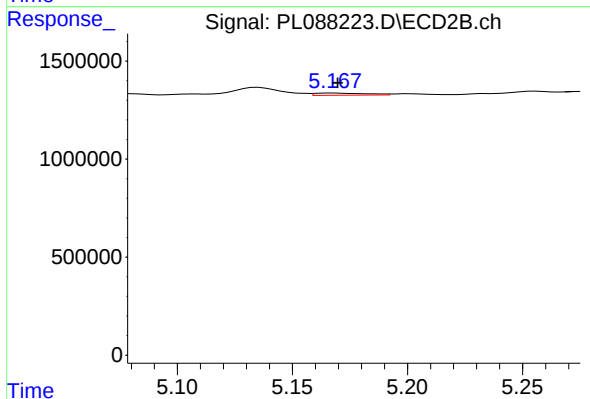
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 112046
Conc: 0.60 ng/ml



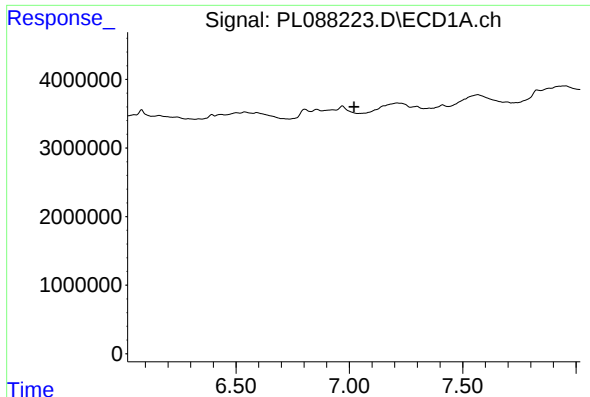
#26 Chlordane-4

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



#26 Chlordane-4

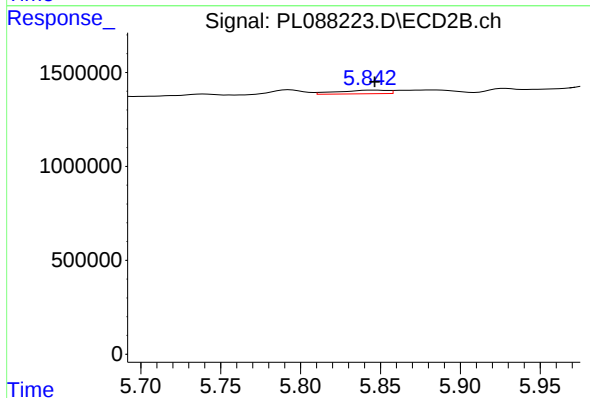
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 177338
Conc: 1.03 ng/ml



#27 Chlordane-5

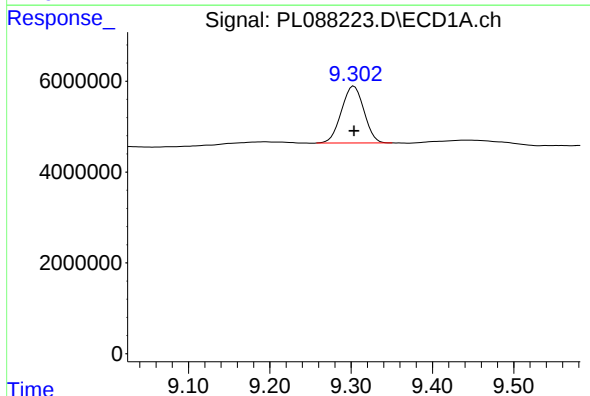
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241097-COMPOSITE-35N-N-4-02



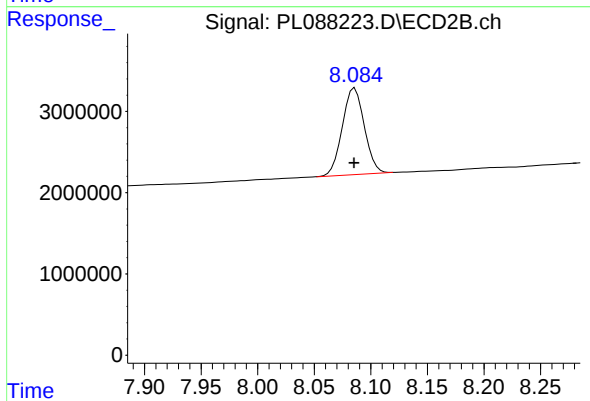
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 412540
Conc: 7.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 24095000
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 14416281
Conc: 11.32 ng/ml