

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 17:37
 Operator : AR\AJ
 Sample : P1538-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241100-COMPOSITE-35N-N-4-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:05:24 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	45478973	23147559	16.558	16.504
28)	SA Decachlor...	9.303	8.086	24919772	14974094	12.939	11.760
Target Compounds							
2)	A alpha-BHC	4.126f	3.358	551691	350096	0.132	0.170 #
3)	MA gamma-BHC...	4.412f	3.726f	612404	588218	0.151	0.294 #
4)	MA Heptachlor	5.058f	4.069f	76660	718519	0.020	0.394 #
5)	MB Aldrin	5.413f	4.315f	330916	1473799	0.087	0.760 #
6)	B beta-BHC	4.655f	4.018	903965	182227	0.519	0.205 #
7)	B delta-BHC	0.000	4.254	0	911628	N.D.	0.457 #
8)	B Heptachlo...	5.811	4.879f	800607	6419	0.229	0.004 #
9)	A Endosulfan I	0.000	5.256f	0	329484	N.D.	0.205 #
10)	B gamma-Chl...	6.085	5.082f	1436847	230389	0.423	0.129 #
12)	B 4,4'-DDE	0.000	5.366	0	41450	N.D.	0.026 #
13)	MA Dieldrin	6.502	5.499	358255	469022	0.109	0.272 #
14)	MA Endrin	0.000	5.794f	0	325279	N.D.	0.218 #
15)	B Endosulfa...	6.969f	0.000	1212022	0	0.423	N.D. #
16)	A 4,4'-DDD	6.860	0.000	808130	0	0.312	N.D. #
17)	MA 4,4'-DDT	7.146f	6.174	196553	164090	0.075	0.120 #
19)	B Endosulfa...	0.000	6.480	0	134310	N.D.	0.096 #
20)	A Methoxychlor	7.645	6.743f	2006013	1462844	1.515	1.866
22)	Mirex	8.309f	0.000	57298	0	0.025	N.D. #
23)	Chlordane-1	4.802f	3.886	1035584	298220	8.065	5.794 #
24)	Chlordane-2	0.000	4.441f	0	500255	N.D.	7.874 #
25)	Chlordane-3	6.085	5.082f	1436847	230389	2.845	1.237 #
26)	Chlordane-4	0.000	5.135f	0	1188664	N.D.	6.874 #
27)	Chlordane-5	0.000	5.844	0	773176	N.D.	14.615 #

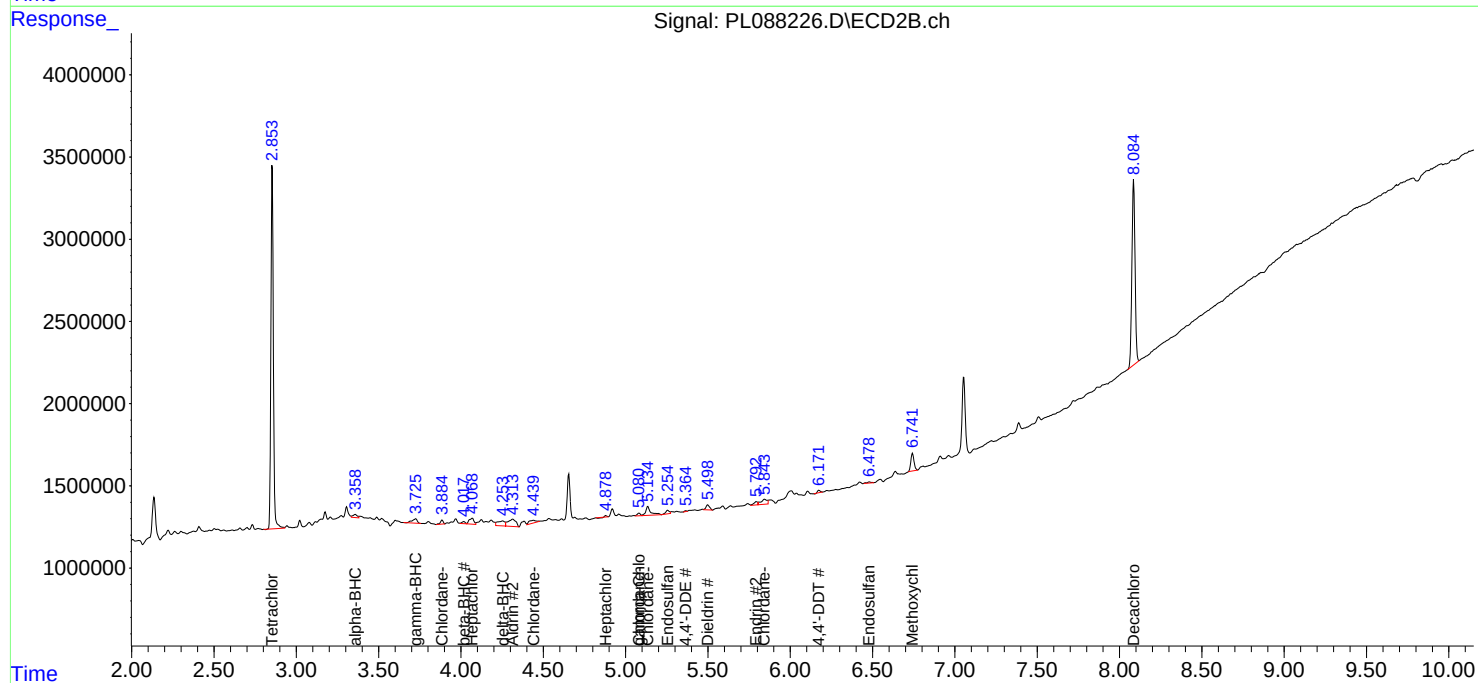
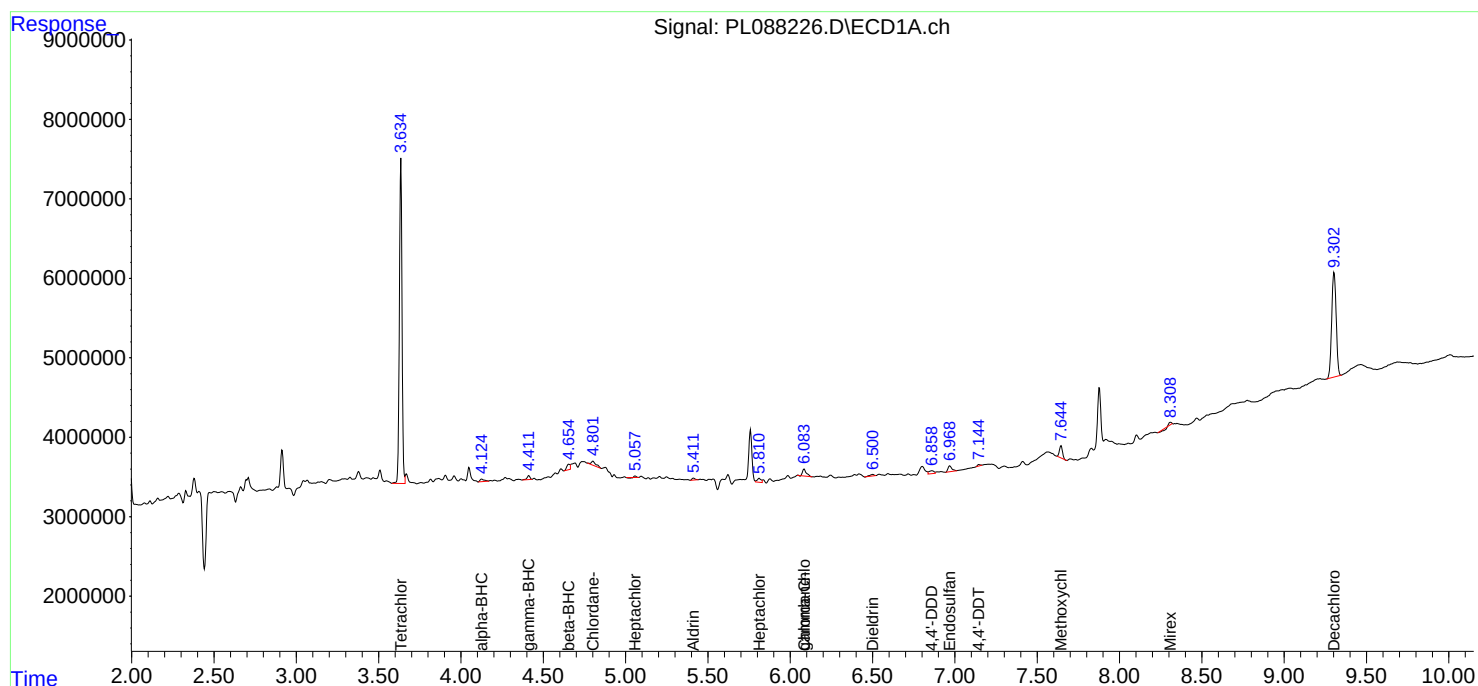
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

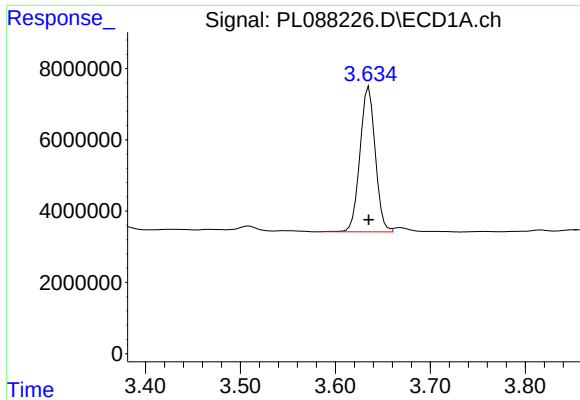
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 17:37
Operator : AR\AJ
Sample : P1538-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20241100-COMPOSITE-35N-N-4-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:05:24 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

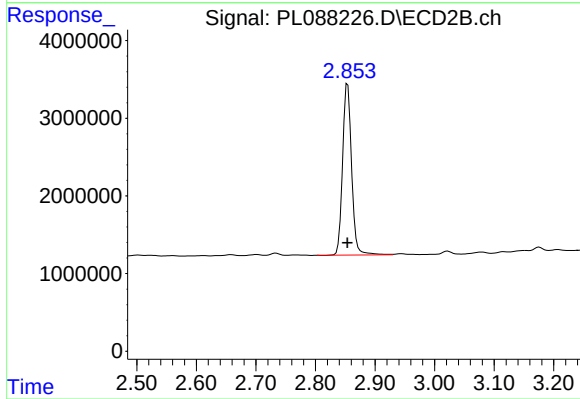




#1 Tetrachloro-m-xylene

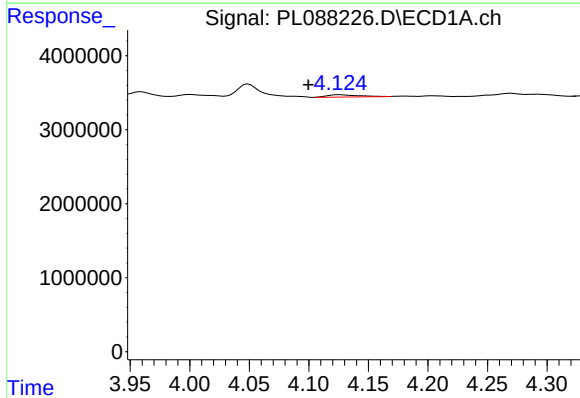
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 45478973
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241100-COMPOSITE-35N-N-4-05



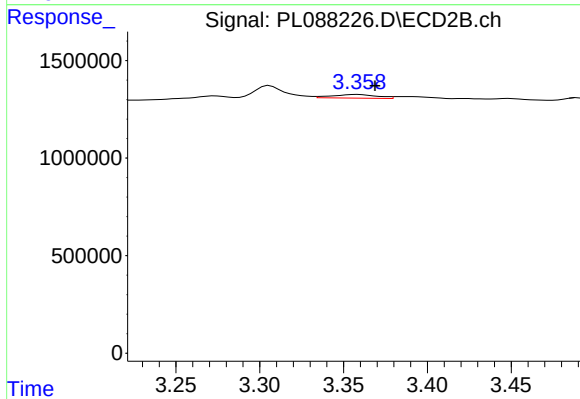
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 23147559
Conc: 16.50 ng/ml



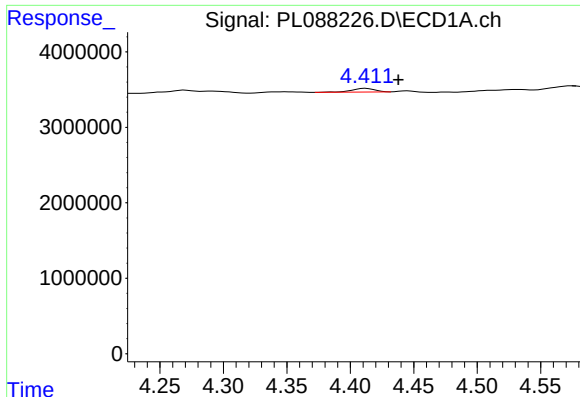
#2 alpha-BHC

R.T.: 4.126 min
Delta R.T.: 0.026 min
Response: 551691
Conc: 0.13 ng/ml



#2 alpha-BHC

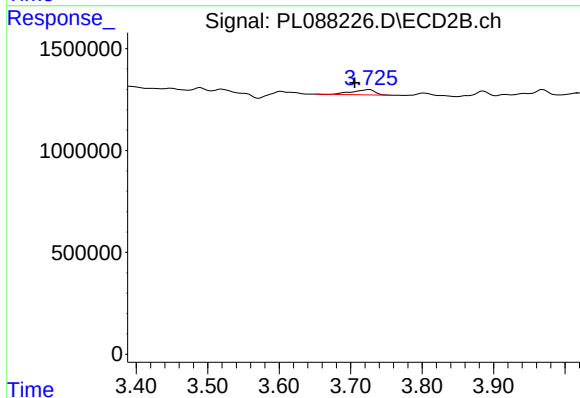
R.T.: 3.358 min
Delta R.T.: -0.010 min
Response: 350096
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

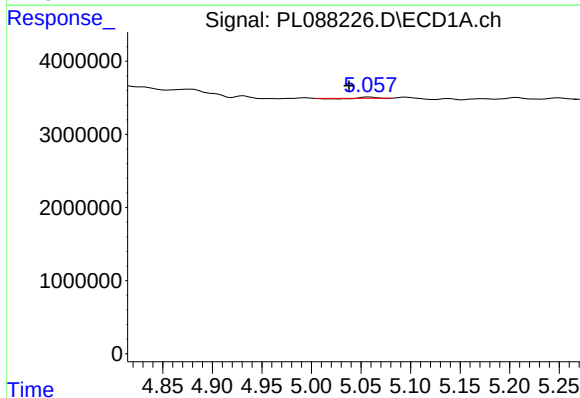
R.T.: 4.412 min
Delta R.T.: -0.026 min
Response: 612404
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241100-COMPOSITE-35N-N-4-05



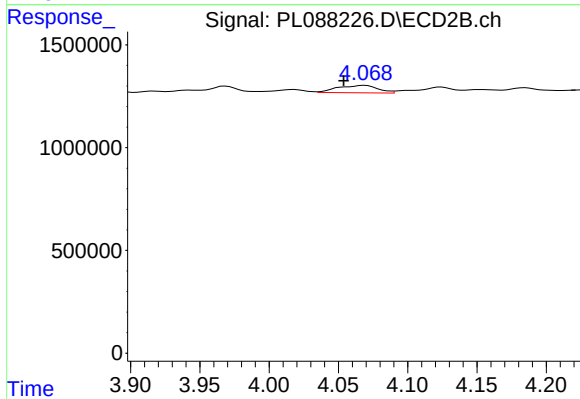
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.020 min
Response: 588218
Conc: 0.29 ng/ml



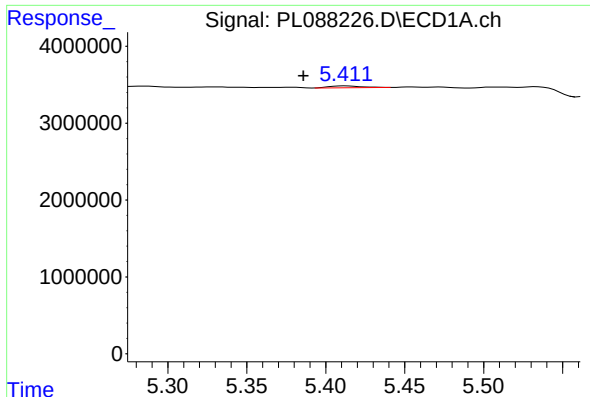
#4 Heptachlor

R.T.: 5.058 min
Delta R.T.: 0.020 min
Response: 76660
Conc: 0.02 ng/ml



#4 Heptachlor

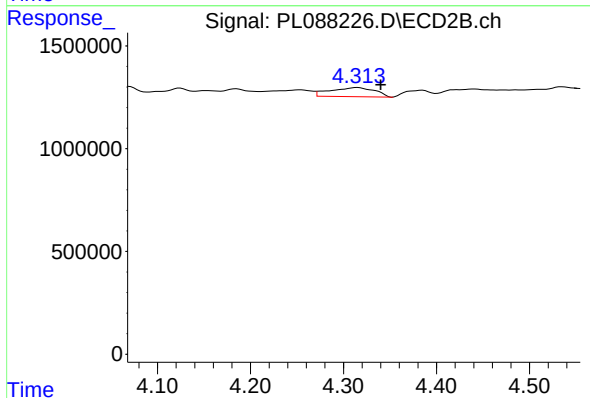
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 718519
Conc: 0.39 ng/ml



#5 Aldrin

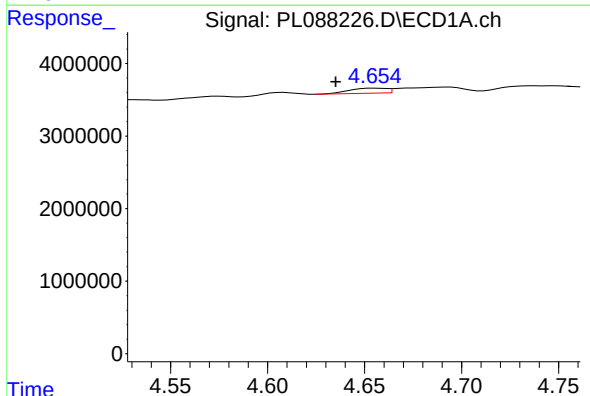
R.T.: 5.413 min
Delta R.T.: 0.027 min
Response: 330916
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241100-COMPOSITE-35N-N-4-05



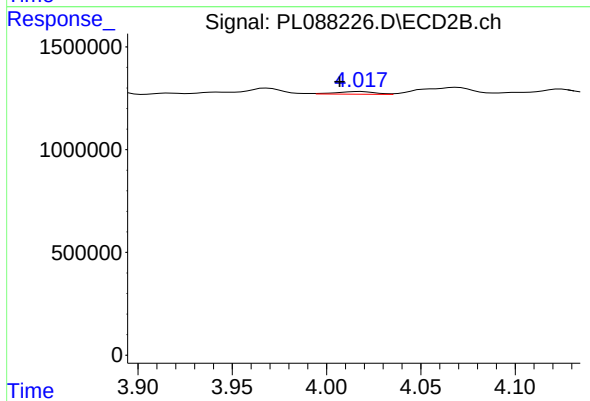
#5 Aldrin

R.T.: 4.315 min
Delta R.T.: -0.025 min
Response: 1473799
Conc: 0.76 ng/ml



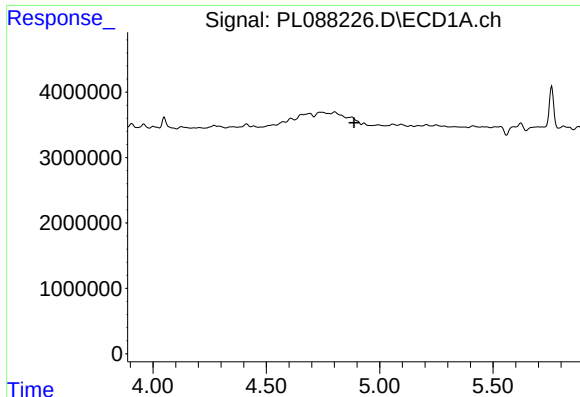
#6 beta-BHC

R.T.: 4.655 min
Delta R.T.: 0.020 min
Response: 903965
Conc: 0.52 ng/ml



#6 beta-BHC

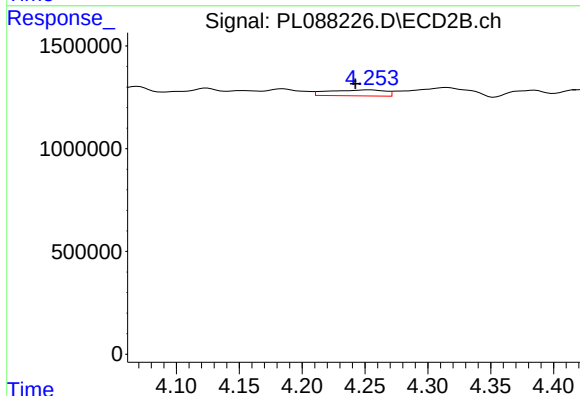
R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 182227
Conc: 0.20 ng/ml



#7 delta-BHC

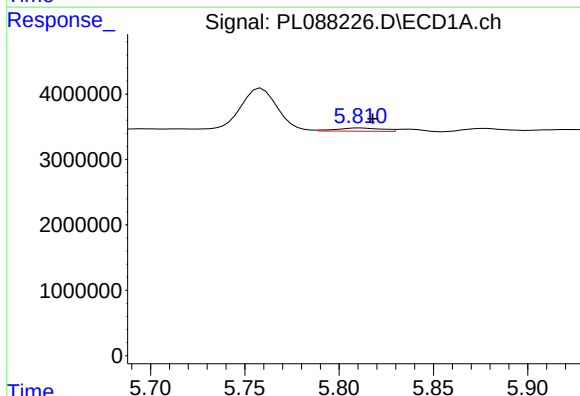
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241100-COMPOSITE-35N-N-4-05



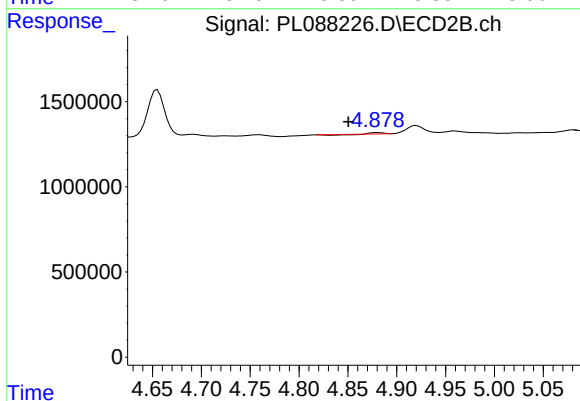
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.012 min
Response: 911628
Conc: 0.46 ng/ml



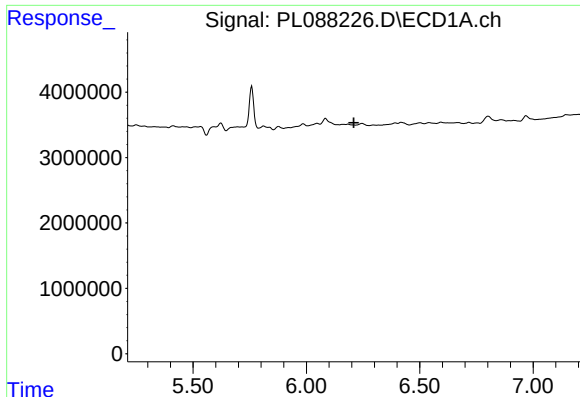
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 800607
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

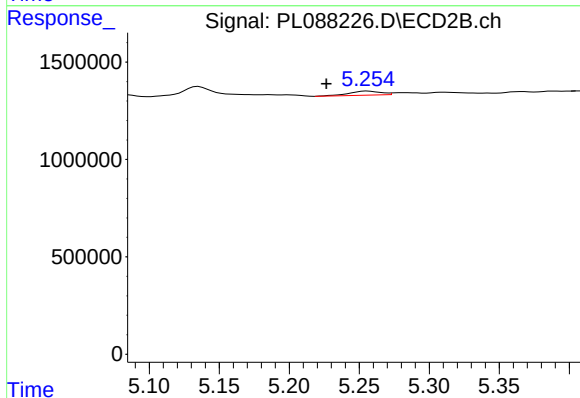
R.T.: 4.879 min
Delta R.T.: 0.029 min
Response: 6419
Conc: 0.00 ng/ml



#9 Endosulfan I

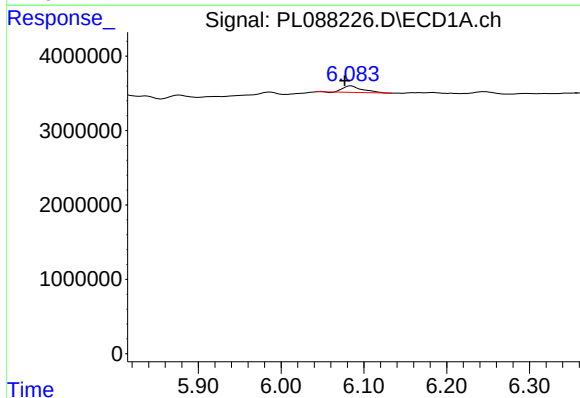
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241100-COMPOSITE-35N-N-4-05



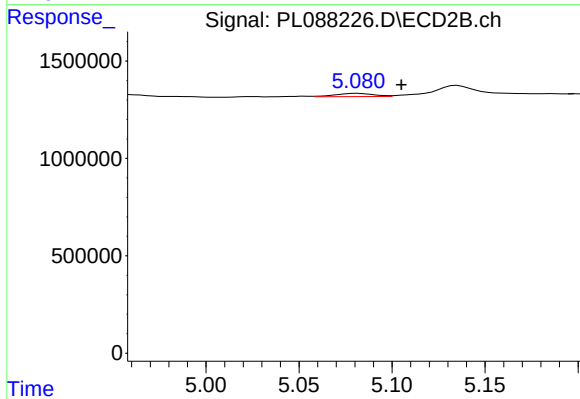
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.029 min
Response: 329484
Conc: 0.20 ng/ml



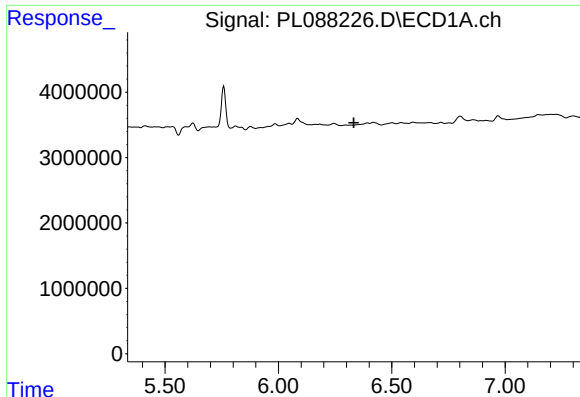
#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 1436847
Conc: 0.42 ng/ml



#10 gamma-Chlordane

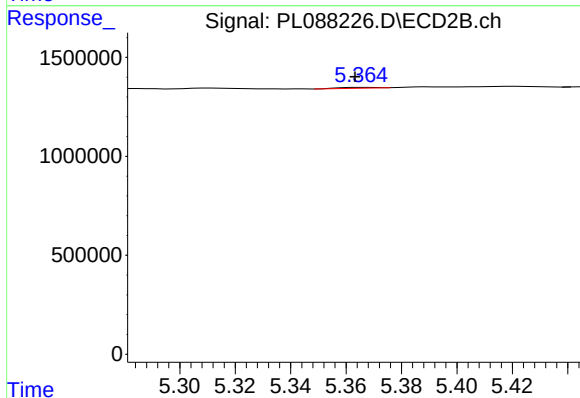
R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 230389
Conc: 0.13 ng/ml



#12 4,4'-DDE

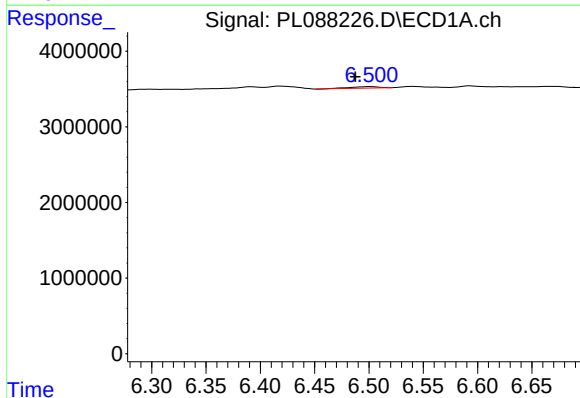
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241100-COMPOSITE-35N-N-4-05



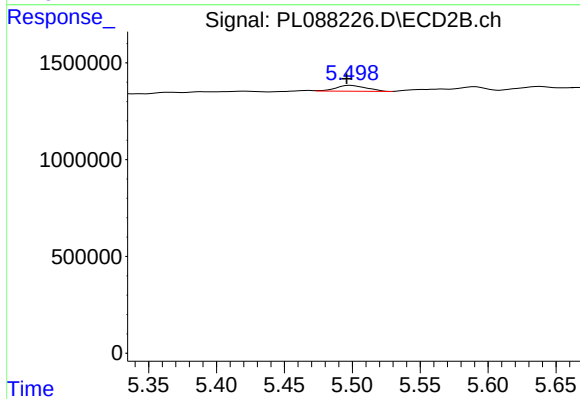
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 41450
Conc: 0.03 ng/ml



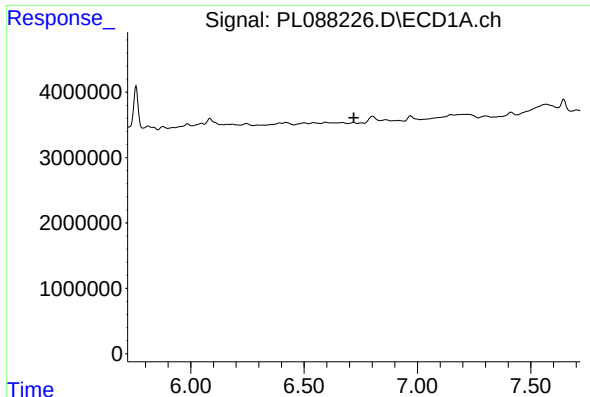
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.014 min
Response: 358255
Conc: 0.11 ng/ml



#13 Dieldrin

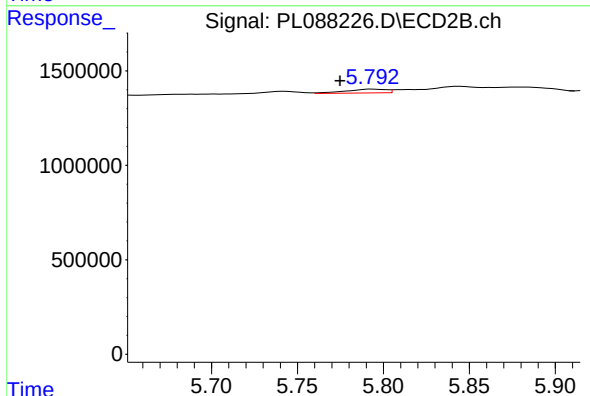
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 469022
Conc: 0.27 ng/ml



#14 Endrin

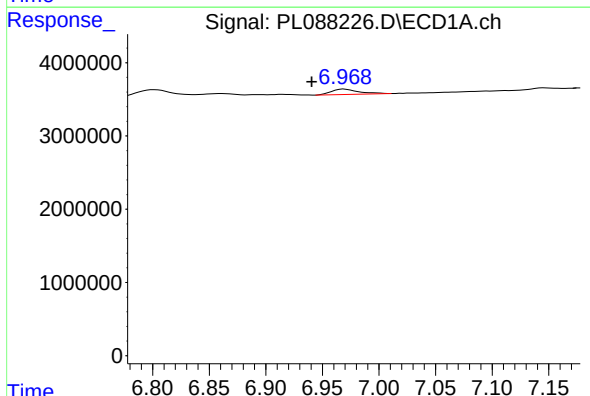
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241100-COMPOSITE-35N-N-4-05



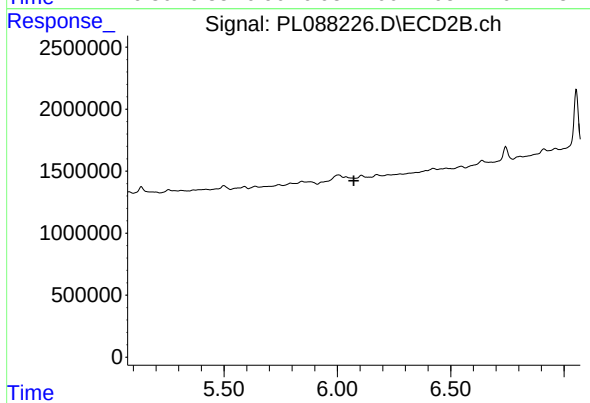
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.019 min
Response: 325279
Conc: 0.22 ng/ml



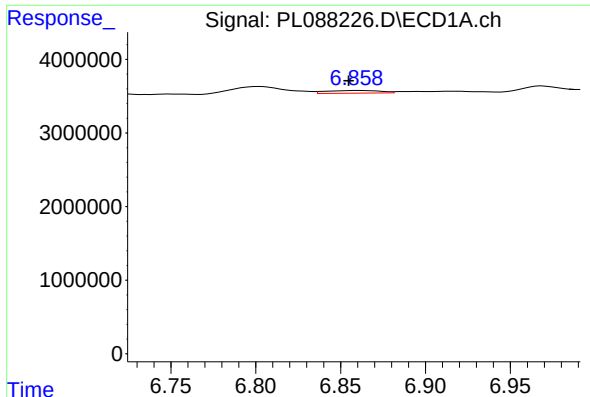
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.029 min
Response: 1212022
Conc: 0.42 ng/ml



#15 Endosulfan II

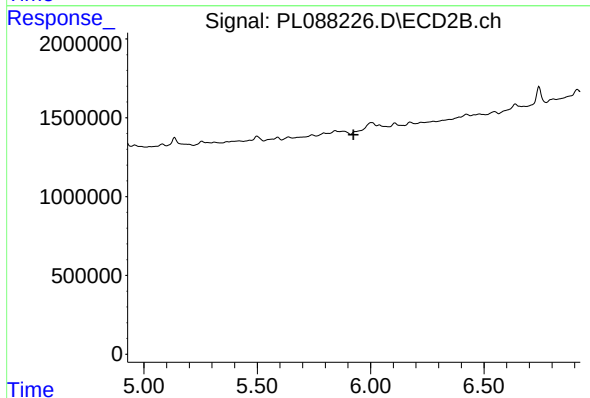
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

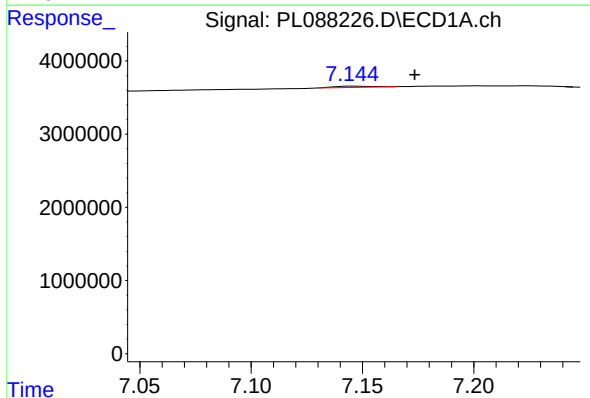
R.T.: 6.860 min
Delta R.T.: 0.006 min
Response: 808130
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241100-COMPOSITE-35N-N-4-05



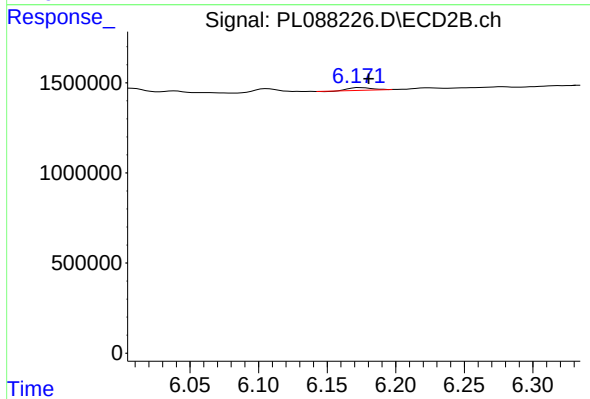
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



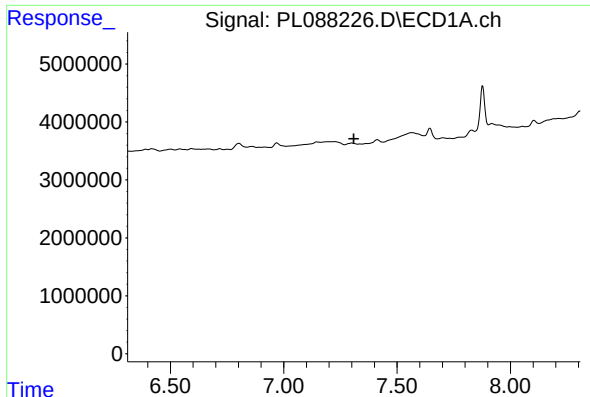
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.028 min
Response: 196553
Conc: 0.07 ng/ml



#17 4,4'-DDT

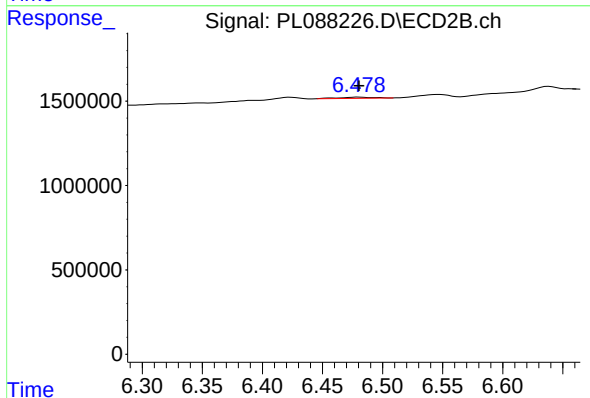
R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 164090
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

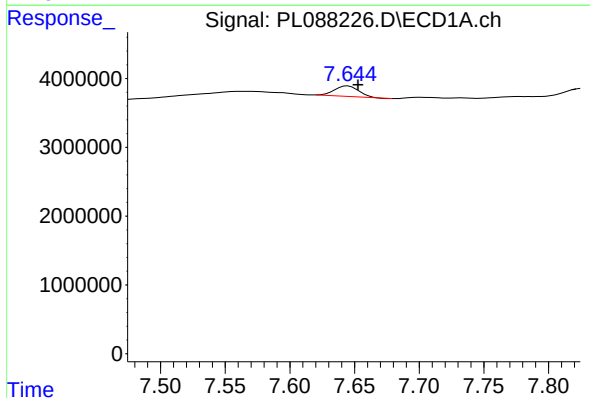
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241100-COMPOSITE-35N-N-4-05



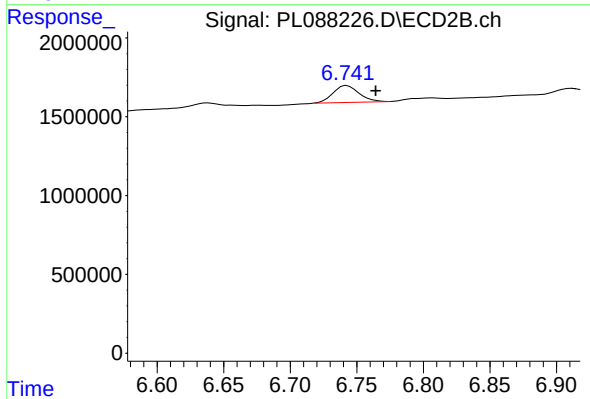
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 134310
Conc: 0.10 ng/ml



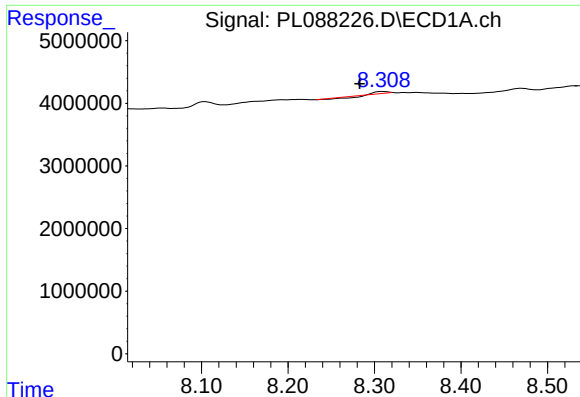
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 2006013
Conc: 1.52 ng/ml



#20 Methoxychlor

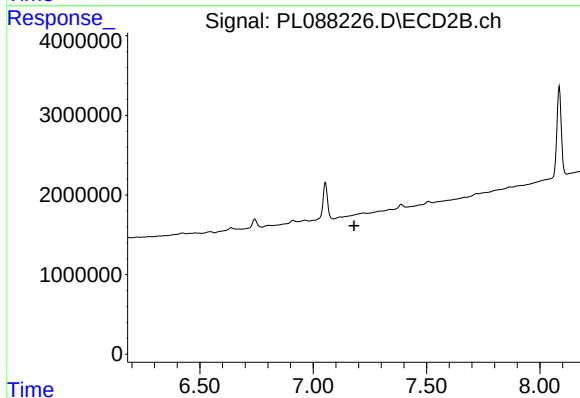
R.T.: 6.743 min
Delta R.T.: -0.021 min
Response: 1462844
Conc: 1.87 ng/ml



#22 Mirex

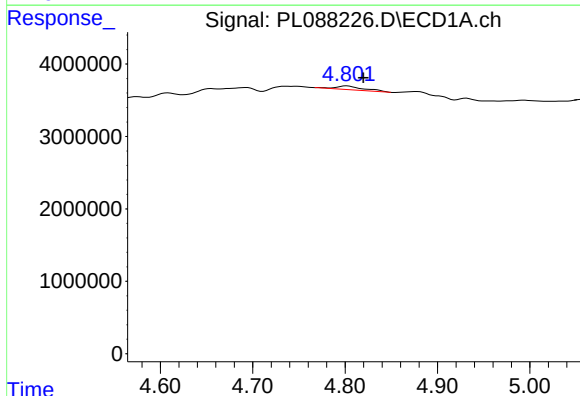
R.T.: 8.309 min
Delta R.T.: 0.026 min
Response: 57298
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241100-COMPOSITE-35N-N-4-05



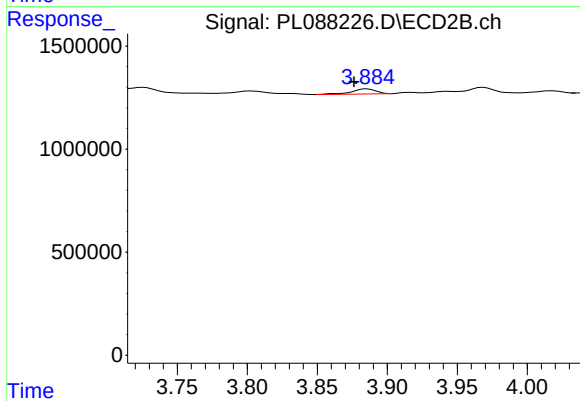
#22 Mirex

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



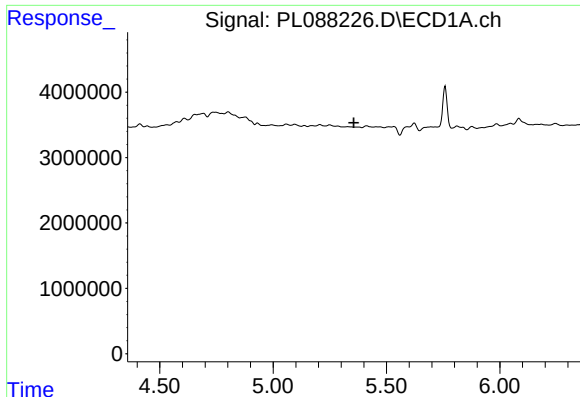
#23 Chlordane-1

R.T.: 4.802 min
Delta R.T.: -0.018 min
Response: 1035584
Conc: 8.06 ng/ml



#23 Chlordane-1

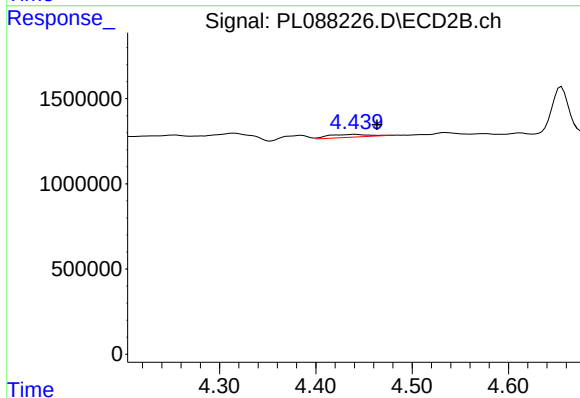
R.T.: 3.886 min
Delta R.T.: 0.009 min
Response: 298220
Conc: 5.79 ng/ml



#24 Chlordane-2

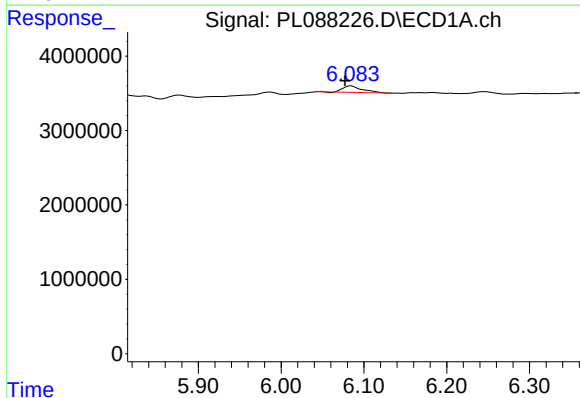
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241100-COMPOSITE-35N-N-4-05



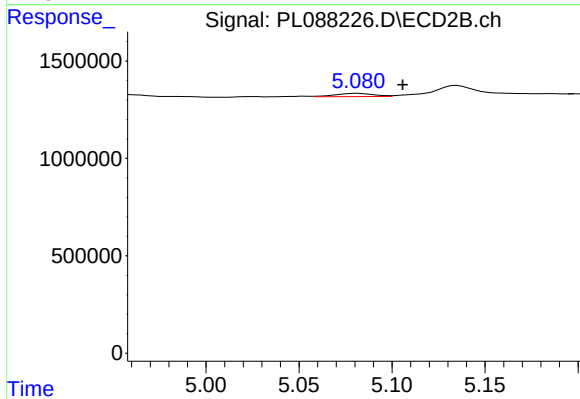
#24 Chlordane-2

R.T.: 4.441 min
Delta R.T.: -0.023 min
Response: 500255
Conc: 7.87 ng/ml



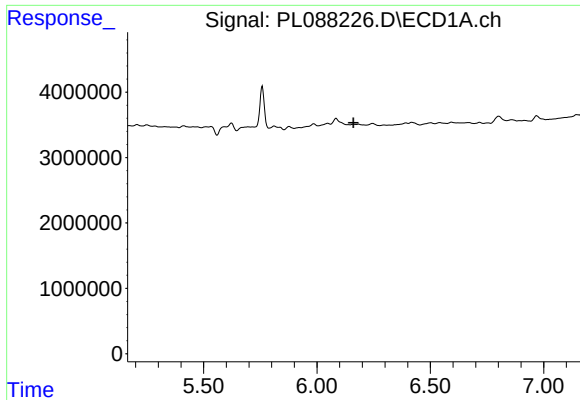
#25 Chlordane-3

R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 1436847
Conc: 2.84 ng/ml



#25 Chlordane-3

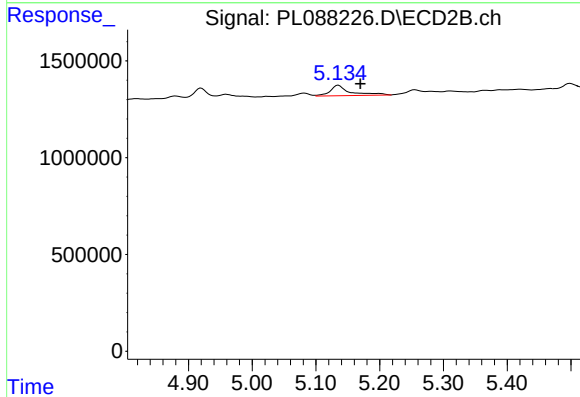
R.T.: 5.082 min
Delta R.T.: -0.024 min
Response: 230389
Conc: 1.24 ng/ml



#26 Chlordane-4

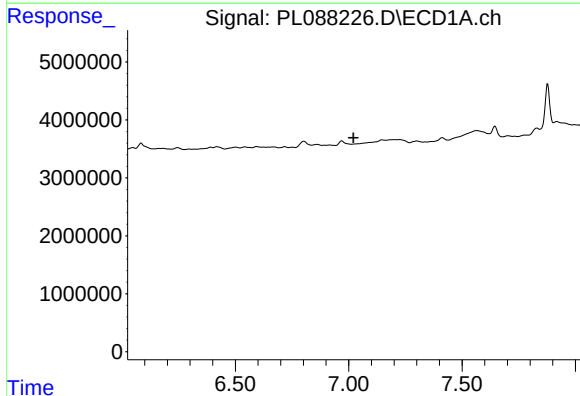
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241100-COMPOSITE-35N-N-4-05



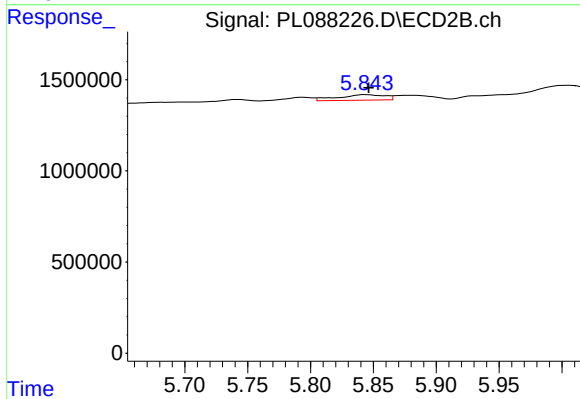
#26 Chlordane-4

R.T.: 5.135 min
Delta R.T.: -0.035 min
Response: 1188664
Conc: 6.87 ng/ml



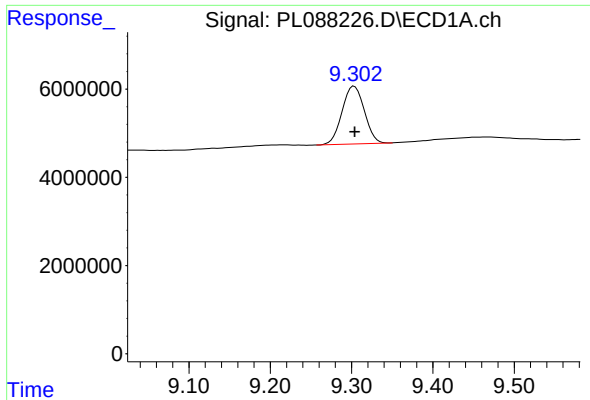
#27 Chlordane-5

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



#27 Chlordane-5

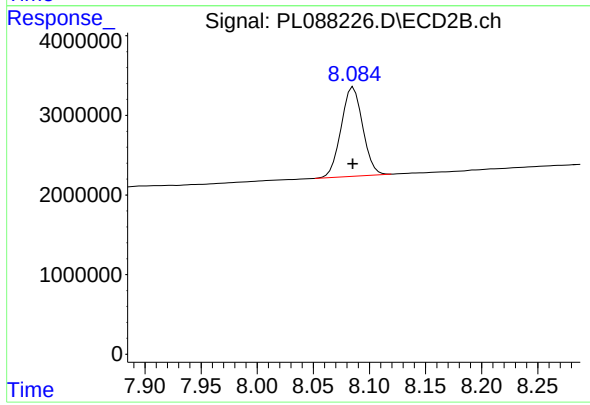
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 773176
Conc: 14.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 24919772
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241100-COMPOSITE-35N-N-4-05



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 14974094
Conc: 11.76 ng/ml