

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 17:09
 Operator : AR\AJ
 Sample : P1538-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20241098-COMPOSITE-35N-N-4-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:03:56 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...	3.636	2.854	42037380	21527600	15.305	15.349
28)	SA Decachlor...	9.304	8.086	21246796	12654516	11.032	9.938
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	280107	N.D.	0.136 #
3)	MA gamma-BHC...	4.413f	3.694	425150	57062	0.105	0.028 #
4)	MA Heptachlor	0.000	4.069f	0	682481	N.D.	0.375 #
5)	MB Aldrin	5.413f	4.358f	341229	156698	0.089	0.081
6)	B beta-BHC	0.000	4.018	0	97984	N.D.	0.110 #
7)	B delta-BHC	0.000	4.253	0	189858	N.D.	0.095 #
8)	B Heptachlo...	5.812	0.000	1006576	0	0.287	N.D. #
10)	B gamma-Chl...	6.084	5.082f	1626945	282303	0.479	0.158 #
11)	B alpha-Chl...	0.000	5.195f	0	105183	N.D.	0.059 #
12)	B 4,4'-DDE	0.000	5.364	0	20421	N.D.	0.013 #
13)	MA Dieldrin	6.502	5.499	267379	520506	0.081	0.302 #
14)	MA Endrin	0.000	5.792f	0	524107	N.D.	0.351 #
15)	B Endosulfa...	6.924f	6.064	2093037	124685	0.731	0.082 #
16)	A 4,4'-DDD	6.862	0.000	2031954	0	0.783	N.D. #
17)	MA 4,4'-DDT	7.149f	6.175	189340	228405	0.072	0.167 #
19)	B Endosulfa...	0.000	6.485	0	22041	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.760	0	76271	N.D.	0.097 #
23)	Chlordane-1	0.000	3.886	0	312368	N.D.	6.069 #
24)	Chlordane-2	0.000	4.468	0	31501	N.D.	0.496 #
25)	Chlordane-3	6.084	5.082f	1626945	282303	3.221	1.516 #
26)	Chlordane-4	0.000	5.195f	0	105183	N.D.	0.608 #
27)	Chlordane-5	0.000	5.846	0	516446	N.D.	9.762 #

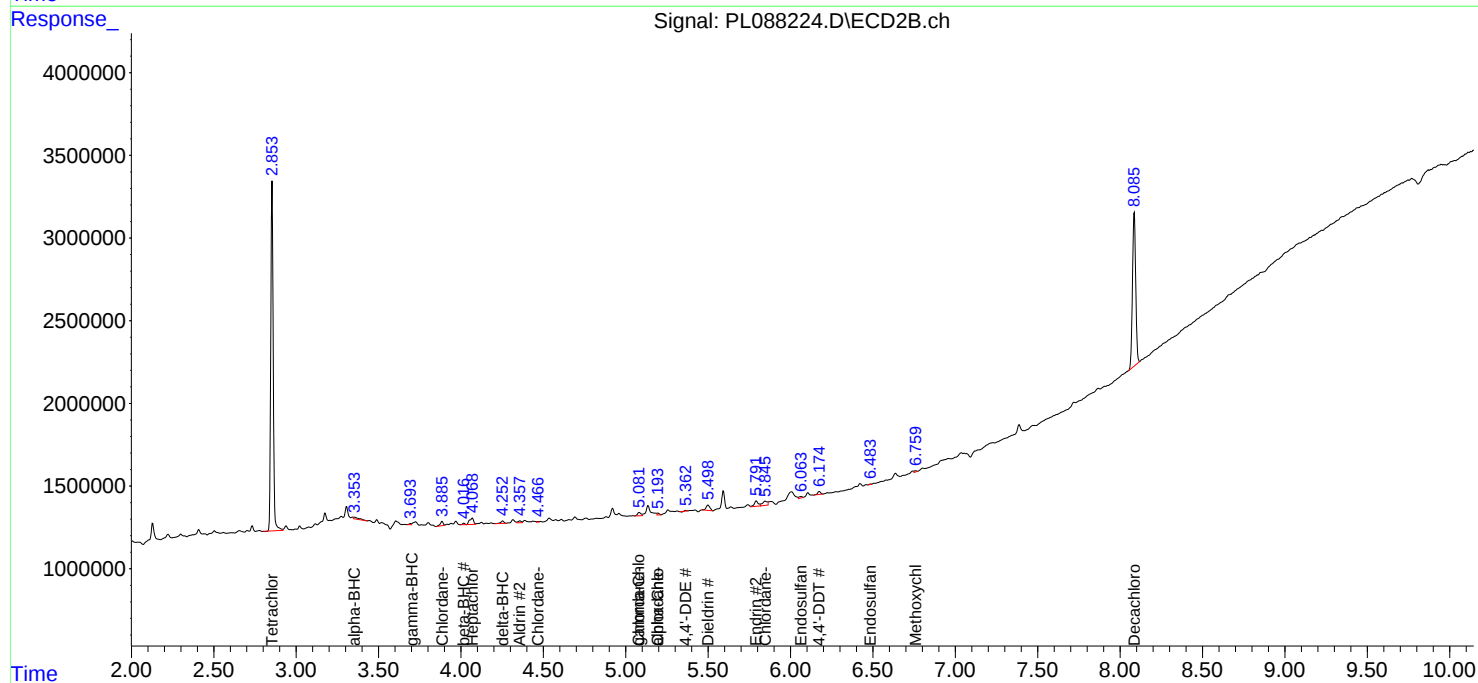
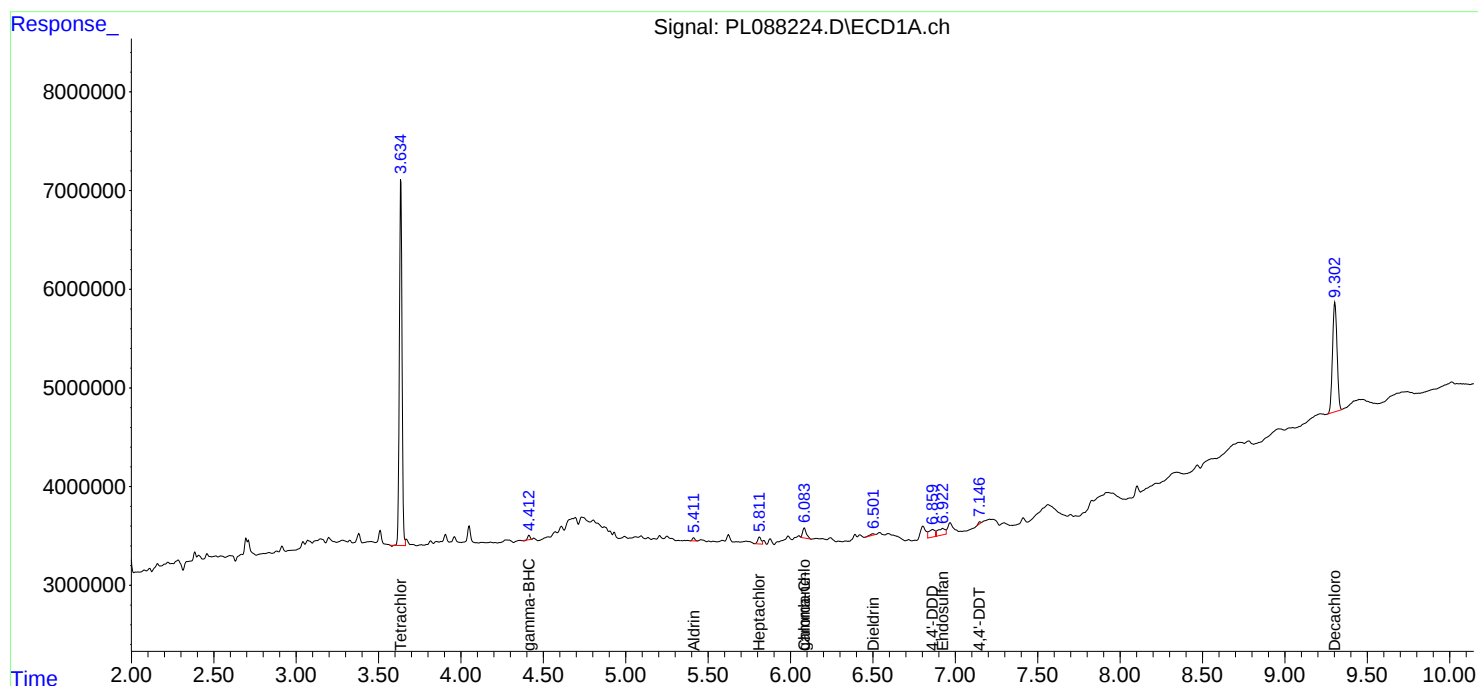
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

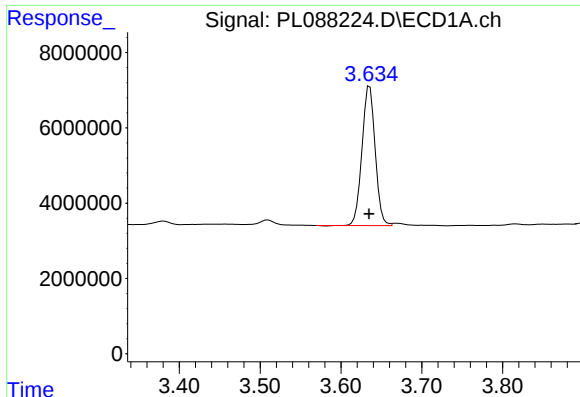
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 17:09
Operator : AR\AJ
Sample : P1538-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20241098-COMPOSITE-35N-N-4-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:03:56 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

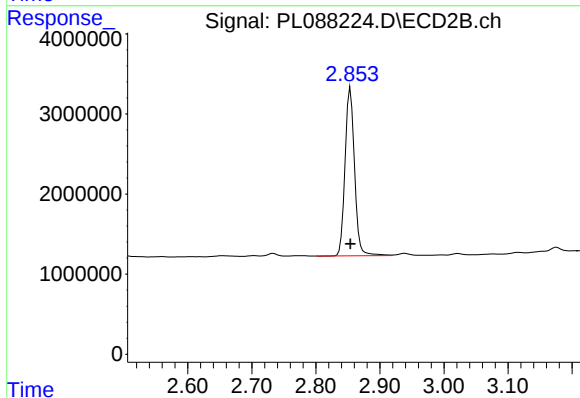




#1 Tetrachloro-m-xylene

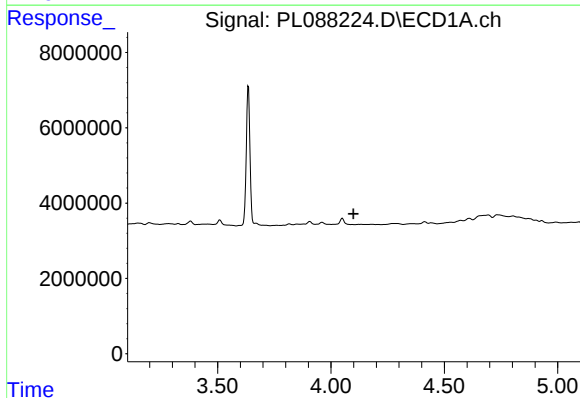
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 42037380
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241098-COMPOSITE-35N-N-4-03



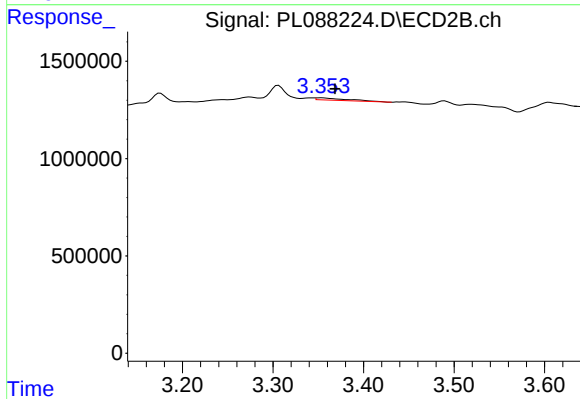
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 21527600
Conc: 15.35 ng/ml



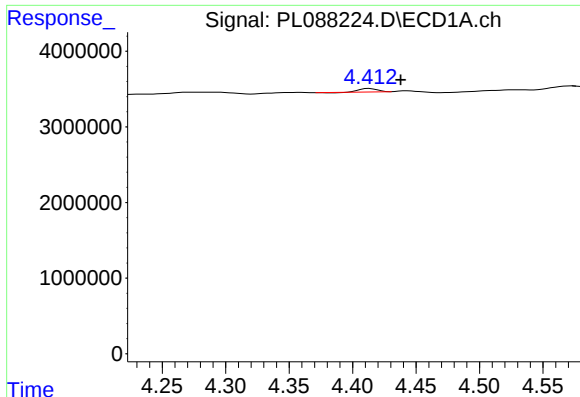
#2 alpha-BHC

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



#2 alpha-BHC

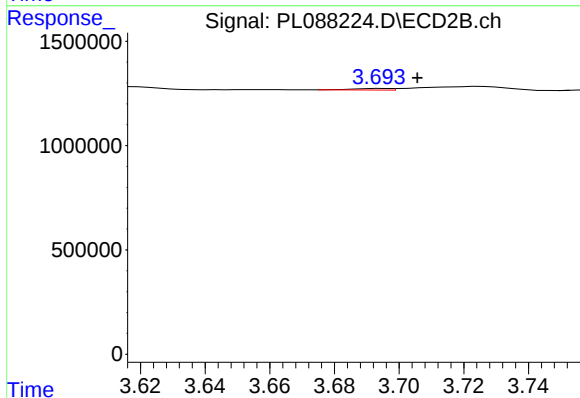
R.T.: 3.354 min
Delta R.T.: -0.015 min
Response: 280107
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

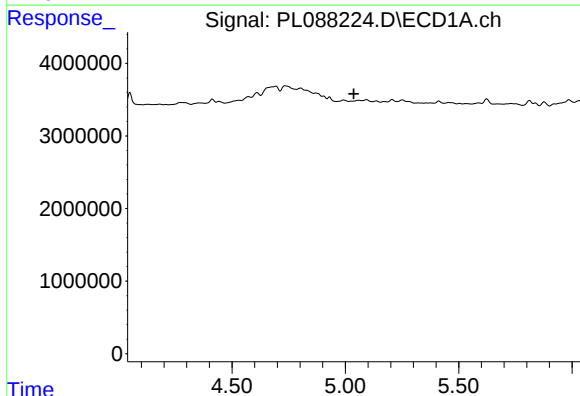
R.T.: 4.413 min
Delta R.T.: -0.025 min
Response: 425150
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241098-COMPOSITE-35N-N-4-03



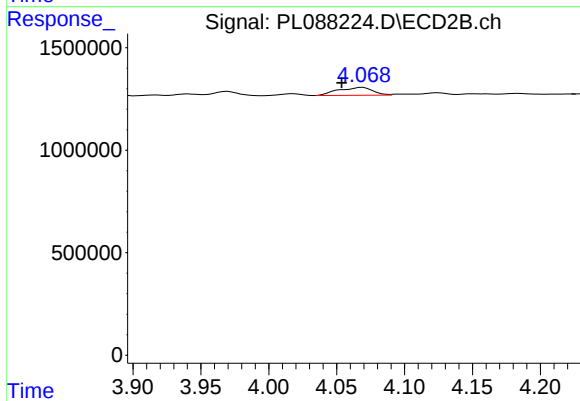
#3 gamma-BHC (Lindane)

R.T.: 3.694 min
Delta R.T.: -0.011 min
Response: 57062
Conc: 0.03 ng/ml



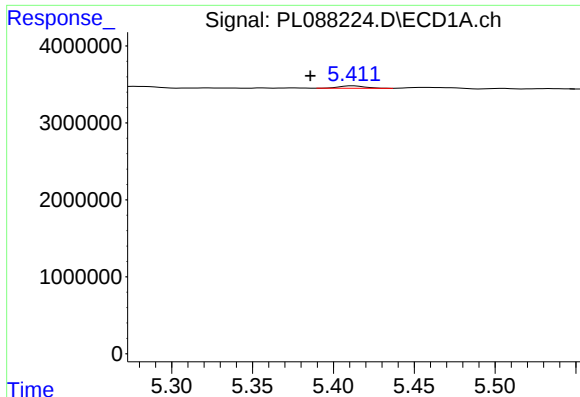
#4 Heptachlor

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



#4 Heptachlor

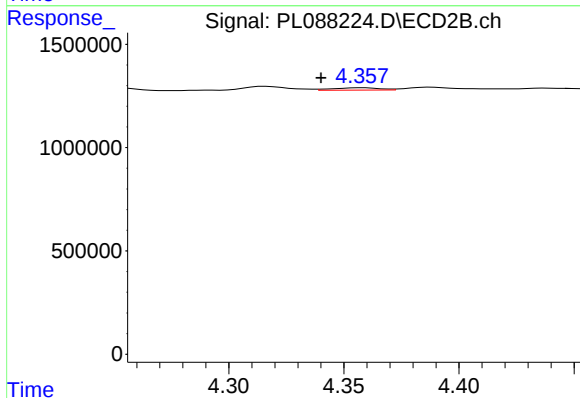
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 682481
Conc: 0.37 ng/ml



#5 Aldrin

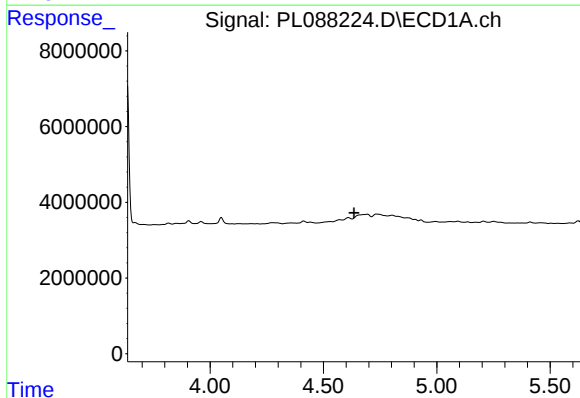
R.T.: 5.413 min
Delta R.T.: 0.027 min
Response: 341229
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241098-COMPOSITE-35N-N-4-03



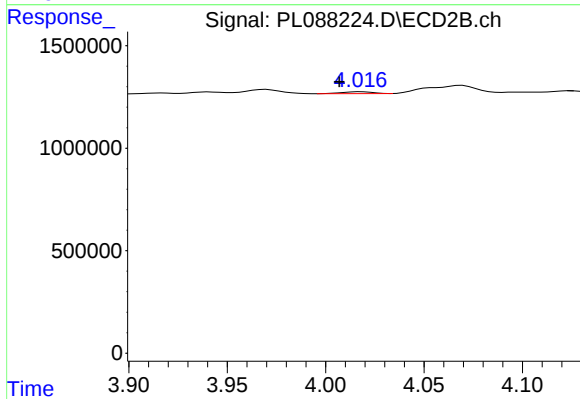
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.018 min
Response: 156698
Conc: 0.08 ng/ml



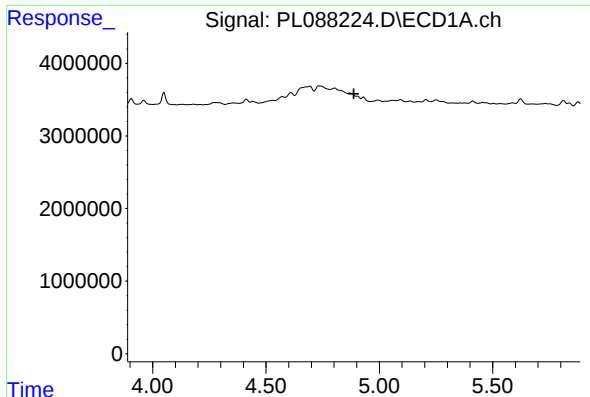
#6 beta-BHC

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



#6 beta-BHC

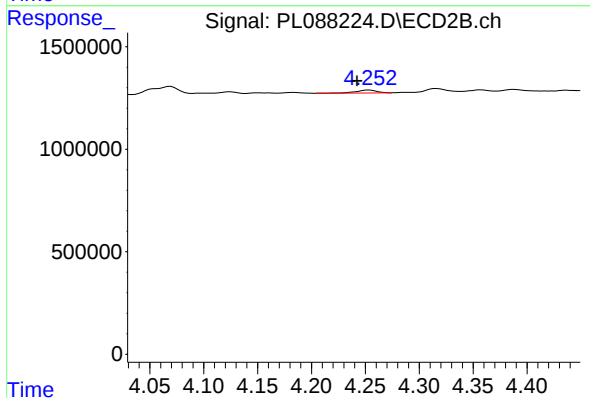
R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 97984
Conc: 0.11 ng/ml



#7 delta-BHC

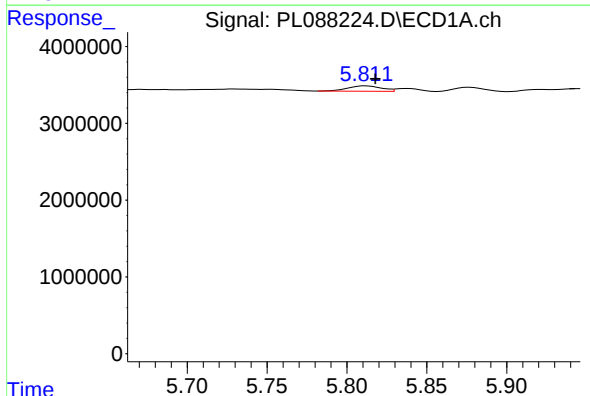
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241098-COMPOSITE-35N-N-4-03



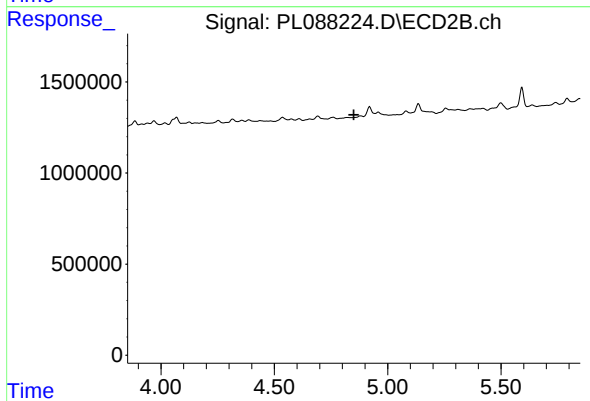
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: 0.011 min
Response: 189858
Conc: 0.10 ng/ml



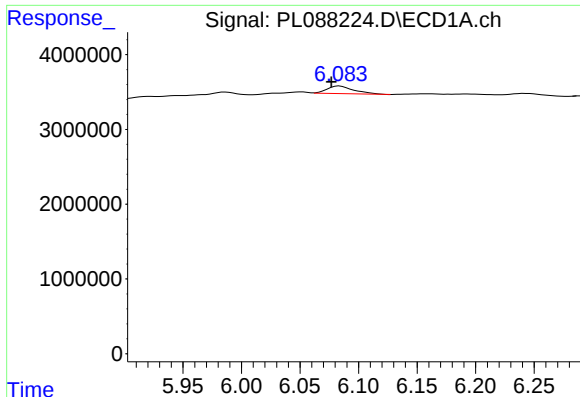
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 1006576
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

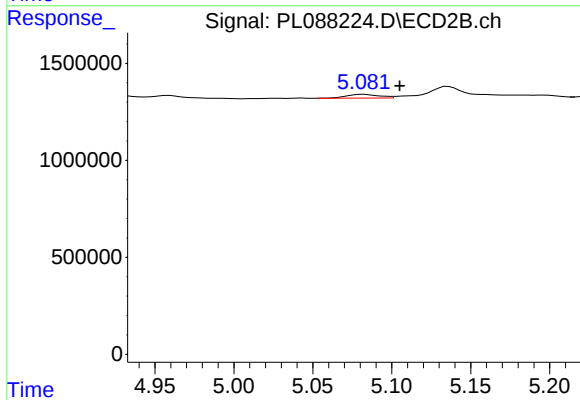
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

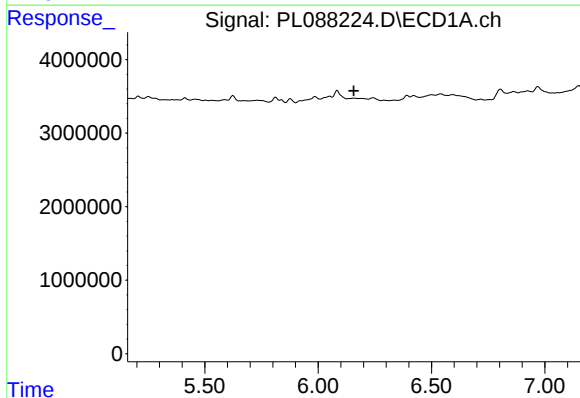
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 1626945
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241098-COMPOSITE-35N-N-4-03



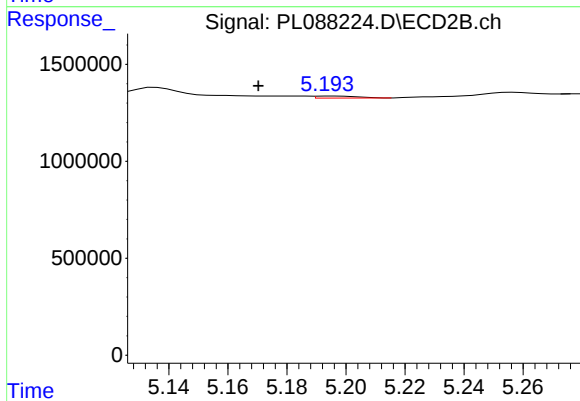
#10 gamma-Chlordane

R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 282303
Conc: 0.16 ng/ml



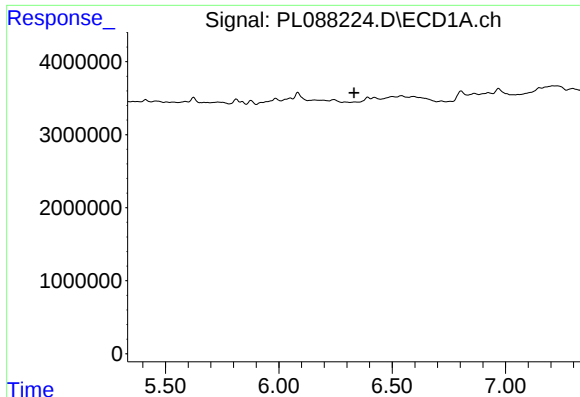
#11 alpha-Chlordane

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



#11 alpha-Chlordane

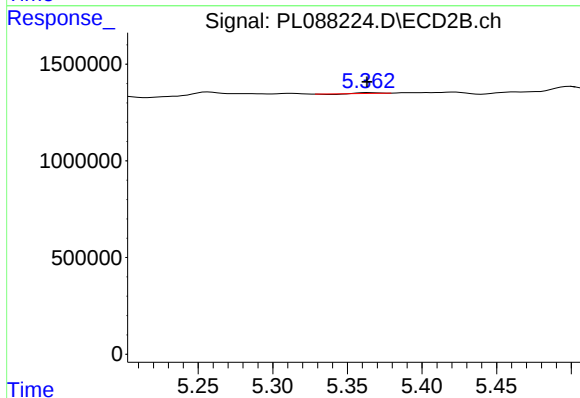
R.T.: 5.195 min
Delta R.T.: 0.024 min
Response: 105183
Conc: 0.06 ng/ml



#12 4,4'-DDE

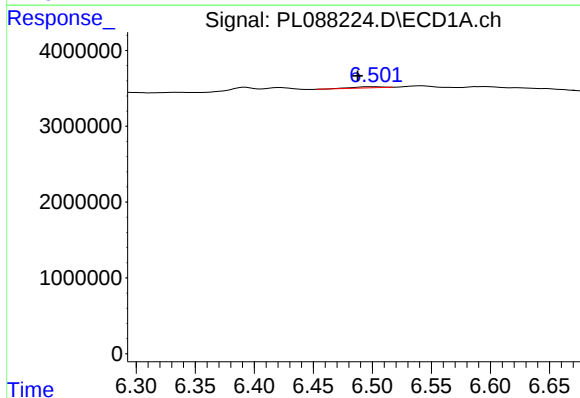
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241098-COMPOSITE-35N-N-4-03



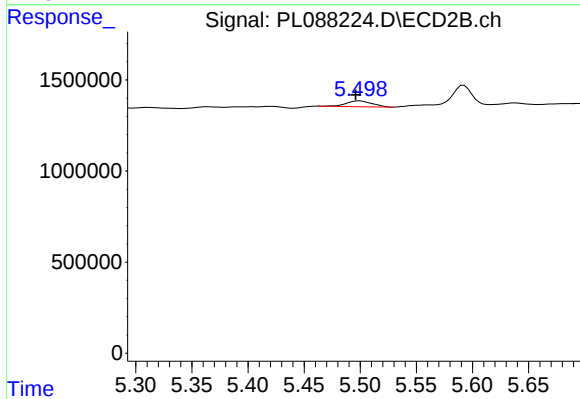
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 20421
Conc: 0.01 ng/ml



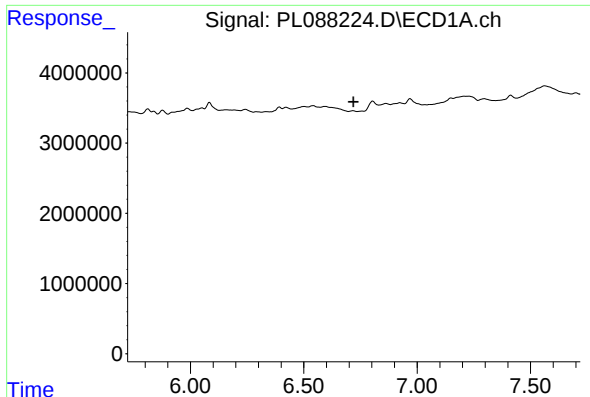
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.014 min
Response: 267379
Conc: 0.08 ng/ml



#13 Dieldrin

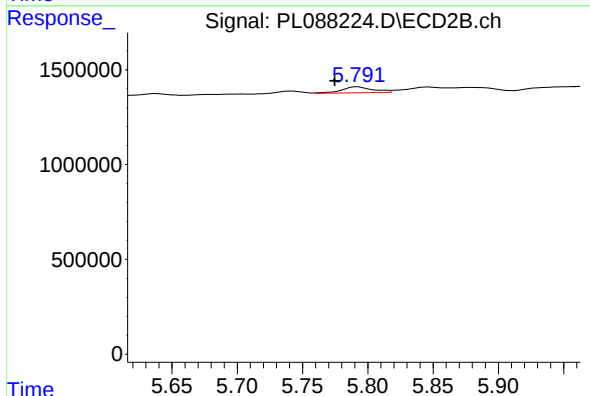
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 520506
Conc: 0.30 ng/ml



#14 Endrin

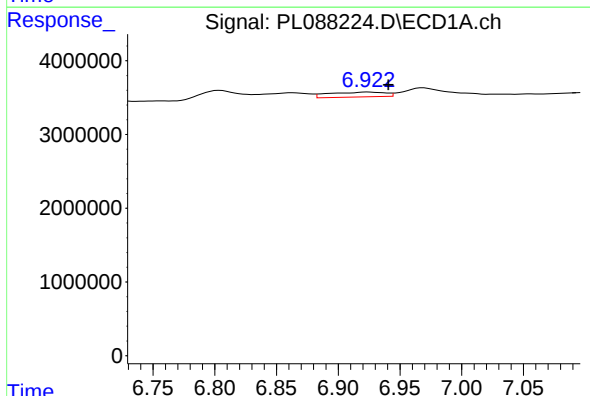
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241098-COMPOSITE-35N-N-4-03



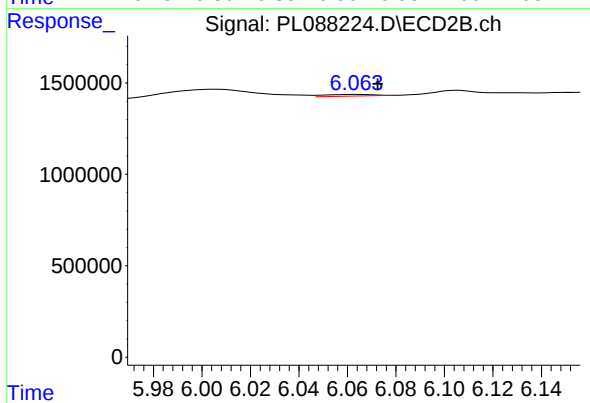
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.017 min
Response: 524107
Conc: 0.35 ng/ml



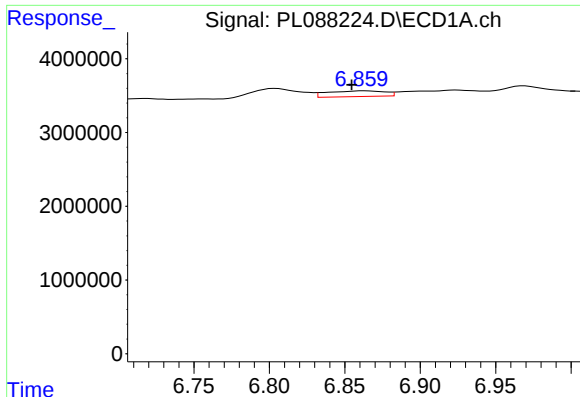
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: -0.017 min
Response: 2093037
Conc: 0.73 ng/ml



#15 Endosulfan II

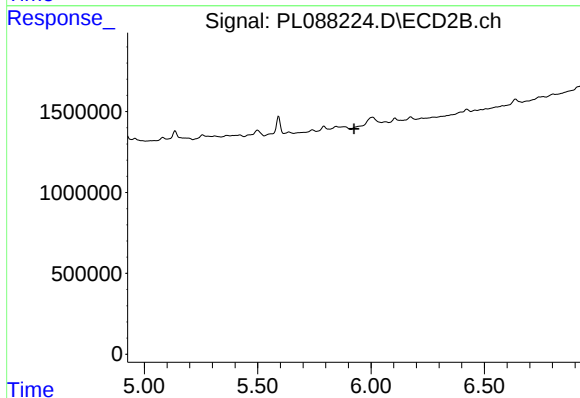
R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 124685
Conc: 0.08 ng/ml



#16 4,4'-DDD

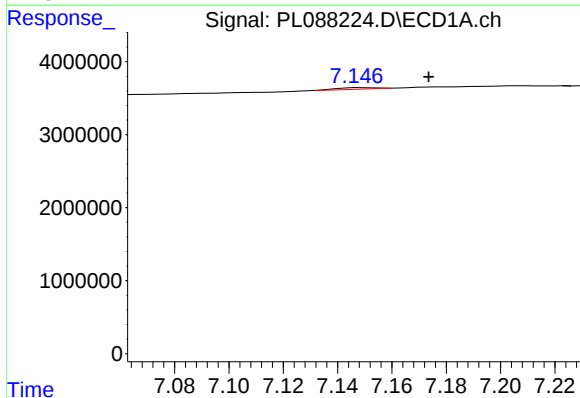
R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 2031954
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241098-COMPOSITE-35N-N-4-03



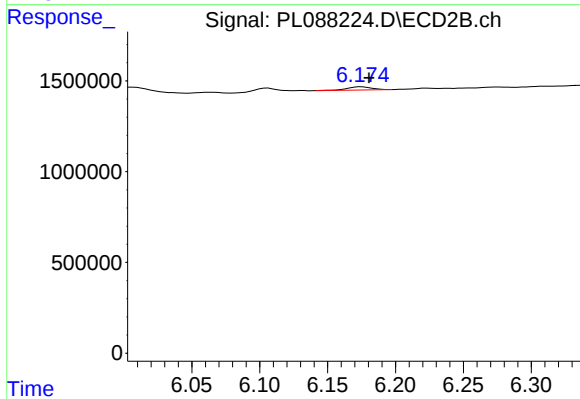
#16 4,4'-DDD

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



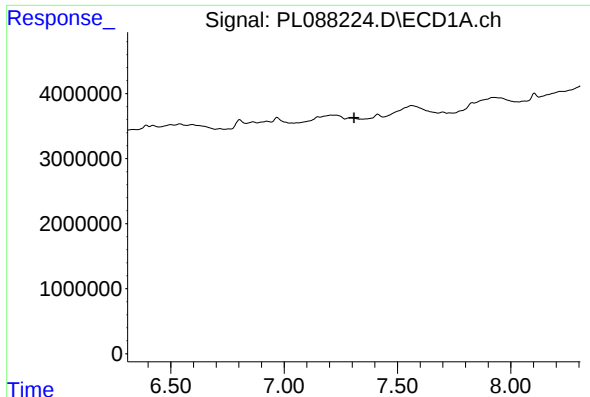
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: -0.025 min
Response: 189340
Conc: 0.07 ng/ml



#17 4,4'-DDT

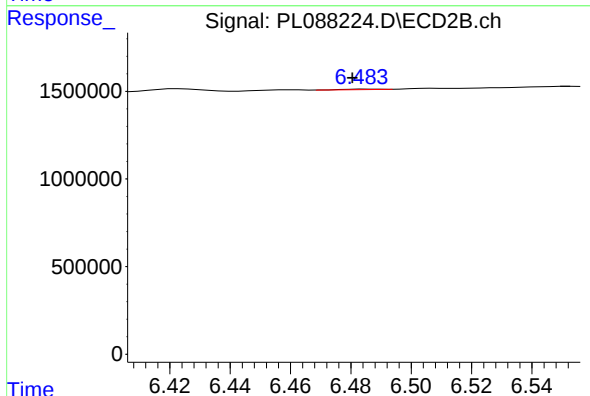
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 228405
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

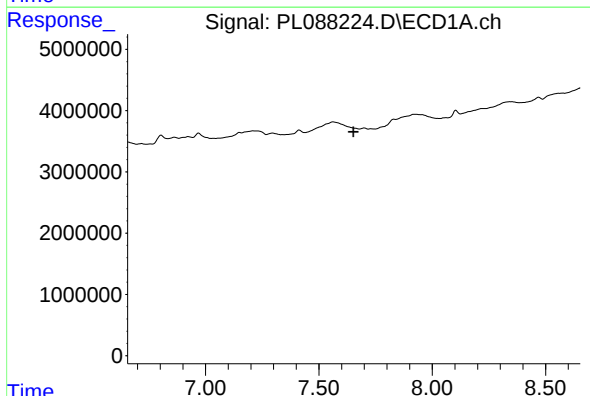
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241098-COMPOSITE-35N-N-4-03



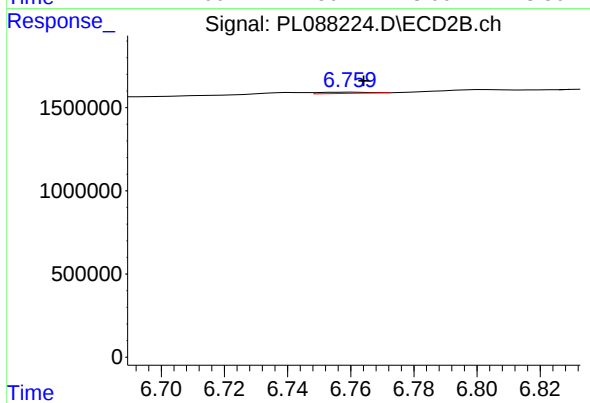
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 22041
Conc: 0.02 ng/ml



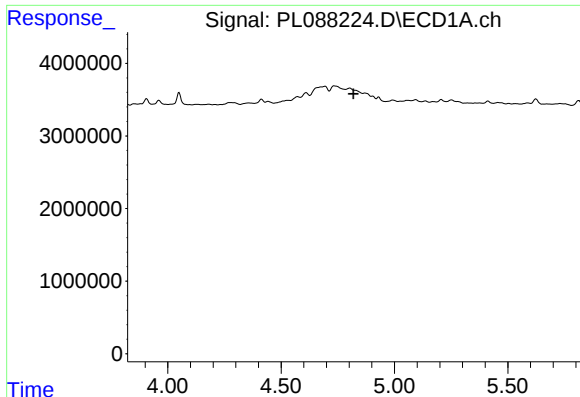
#20 Methoxychlor

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



#20 Methoxychlor

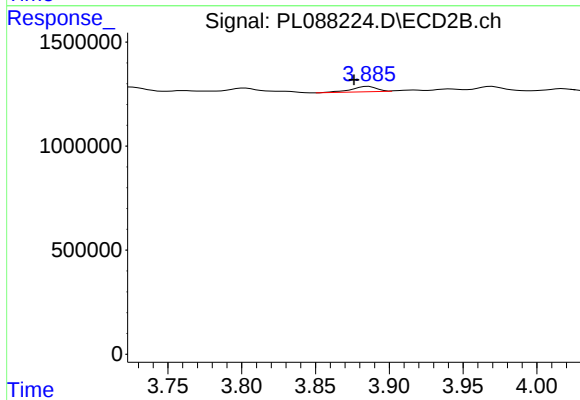
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 76271
Conc: 0.10 ng/ml



#23 Chlordane-1

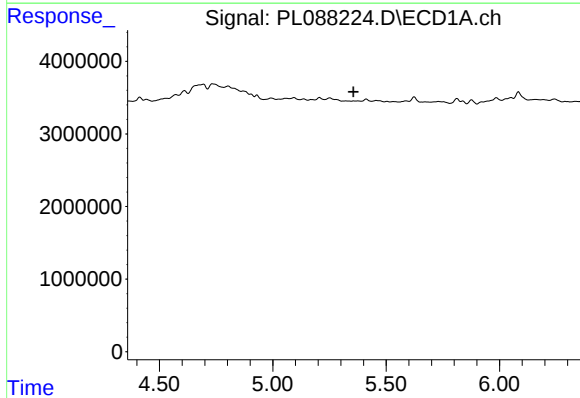
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241098-COMPOSITE-35N-N-4-03



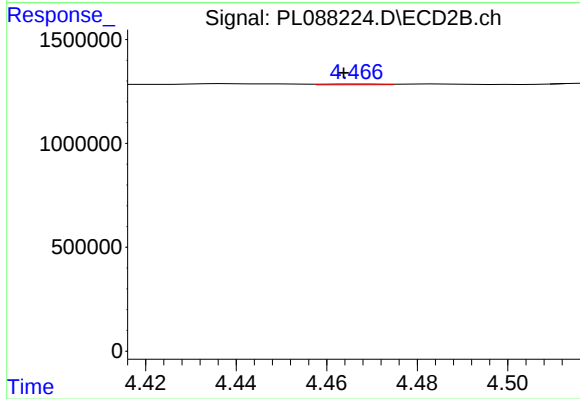
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: 0.010 min
Response: 312368
Conc: 6.07 ng/ml



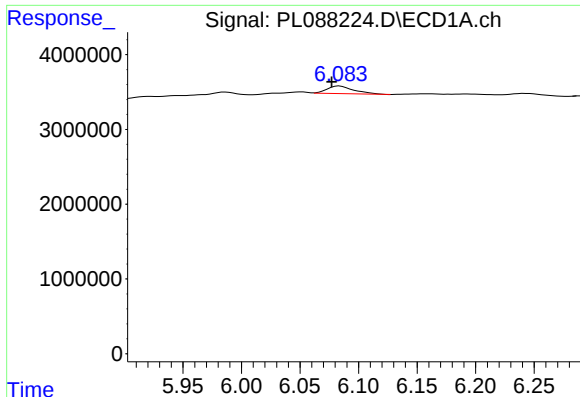
#24 Chlordane-2

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



#24 Chlordane-2

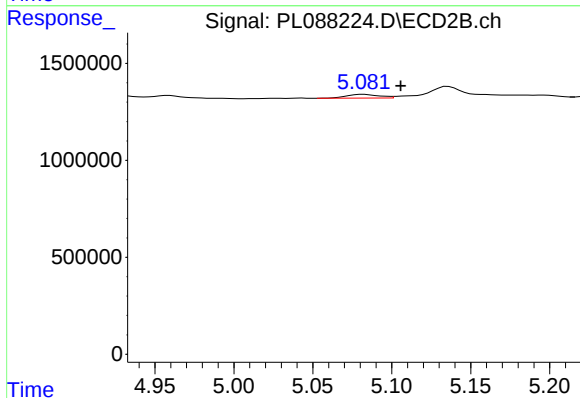
R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 31501
Conc: 0.50 ng/ml



#25 Chlordane-3

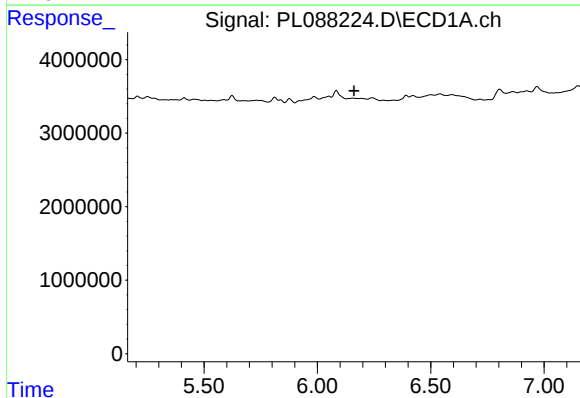
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 1626945
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
20241098-COMPOSITE-35N-N-4-03



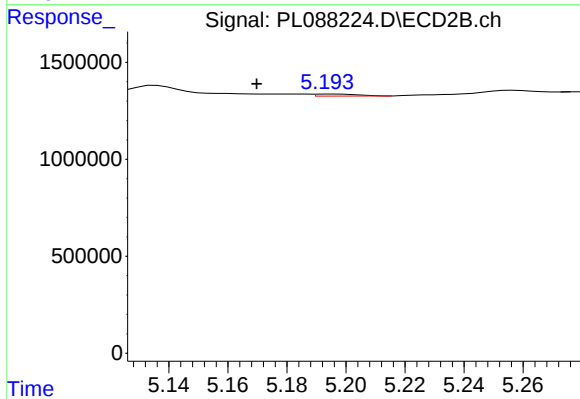
#25 Chlordane-3

R.T.: 5.082 min
Delta R.T.: -0.024 min
Response: 282303
Conc: 1.52 ng/ml



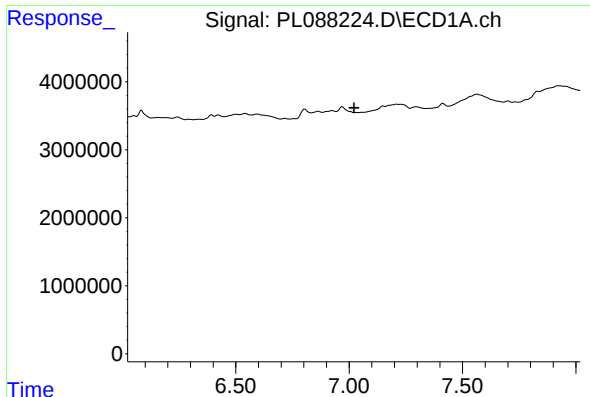
#26 Chlordane-4

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



#26 Chlordane-4

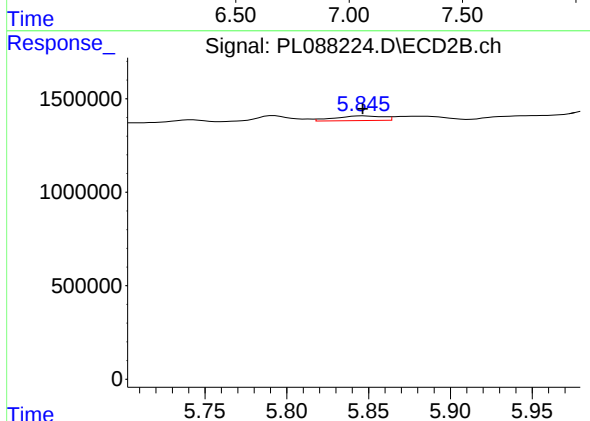
R.T.: 5.195 min
Delta R.T.: 0.025 min
Response: 105183
Conc: 0.61 ng/ml



#27 Chlordane-5

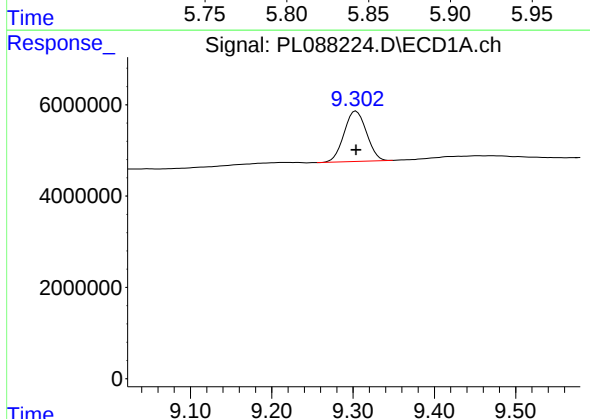
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20241098-COMPOSITE-35N-N-4-03



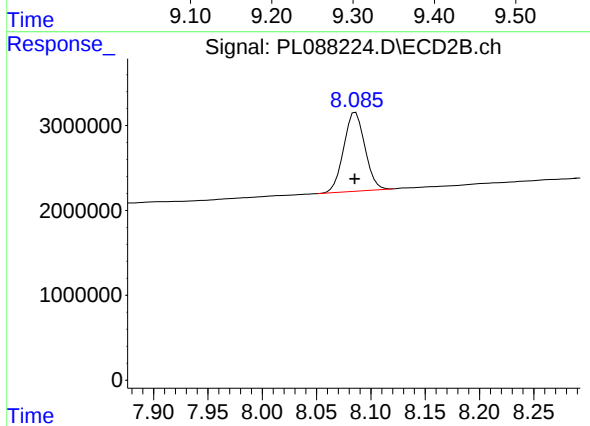
#27 Chlordane-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 516446
Conc: 9.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 21246796
Conc: 11.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 12654516
Conc: 9.94 ng/ml