

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 18:13
 Operator : AR\AJ
 Sample : Q1842-30
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:20:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.904	37380234	249.6E6	18.714	17.074
2)	SA Decachlor...	9.077	8.098f	60663011	309.5E6	18.338	16.747
Target Compounds							
2)	A alpha-BHC	0.000	3.409	0	2042615	N.D.	0.089 #
3)	MA gamma-BHC...	4.340	3.710f	576660	3004998	0.138	0.140
4)	MA Heptachlor	4.944	4.101f	1872988	2322022	0.464	0.109 #
5)	MB Aldrin	0.000	4.350f	0	1670999	N.D.	0.080 #
6)	B beta-BHC	4.490f	4.015	2543987	71387180	1.567	7.714 #
7)	B delta-BHC	4.781f	4.260	15376221	934285	3.728	0.044 #
9)	A Endosulfan I	6.099f	5.222f	430474	2198983	0.127	0.122
10)	B gamma-Chl...	5.975f	5.147f	201196	2148717	0.056	0.106 #
11)	B alpha-Chl...	6.034	5.178f	276769	26392558	0.077	1.346 #
12)	B 4,4'-DDE	0.000	5.377	0	276106	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.501f	0	2958588	N.D.	0.148 #
14)	MA Endrin	0.000	5.816f	0	1231673	N.D.	0.068 #
15)	B Endosulfa...	6.774	6.095	1248655	3766877	0.399	0.215 #
16)	A 4,4'-DDD	0.000	5.923	0	209154	N.D.	0.013 #
17)	MA 4,4'-DDT	6.994f	6.205f	601481	688080	0.217	0.040 #
18)	B Endrin al...	6.929	6.272	665988	156705	0.289	0.012 #
19)	B Endosulfa...	7.174f	6.481	161043	593595	0.056	0.035 #
22)	Mirex	8.119	7.181	44969	-152016	0.019	N.D. #
23)	Chlordane-1	0.000	3.926	0	5808393	N.D.	7.245 #
24)	Chlordane-2	0.000	4.480	0	1540642	N.D.	1.867 #
25)	Chlordane-3	5.975f	5.147	201196	2148717	0.298	0.850 #
26)	Chlordane-4	6.034	5.178	276769	26392558	0.339	12.344 #
27)	Chlordane-5	0.000	6.095	0	3766877	N.D.	3.901 #

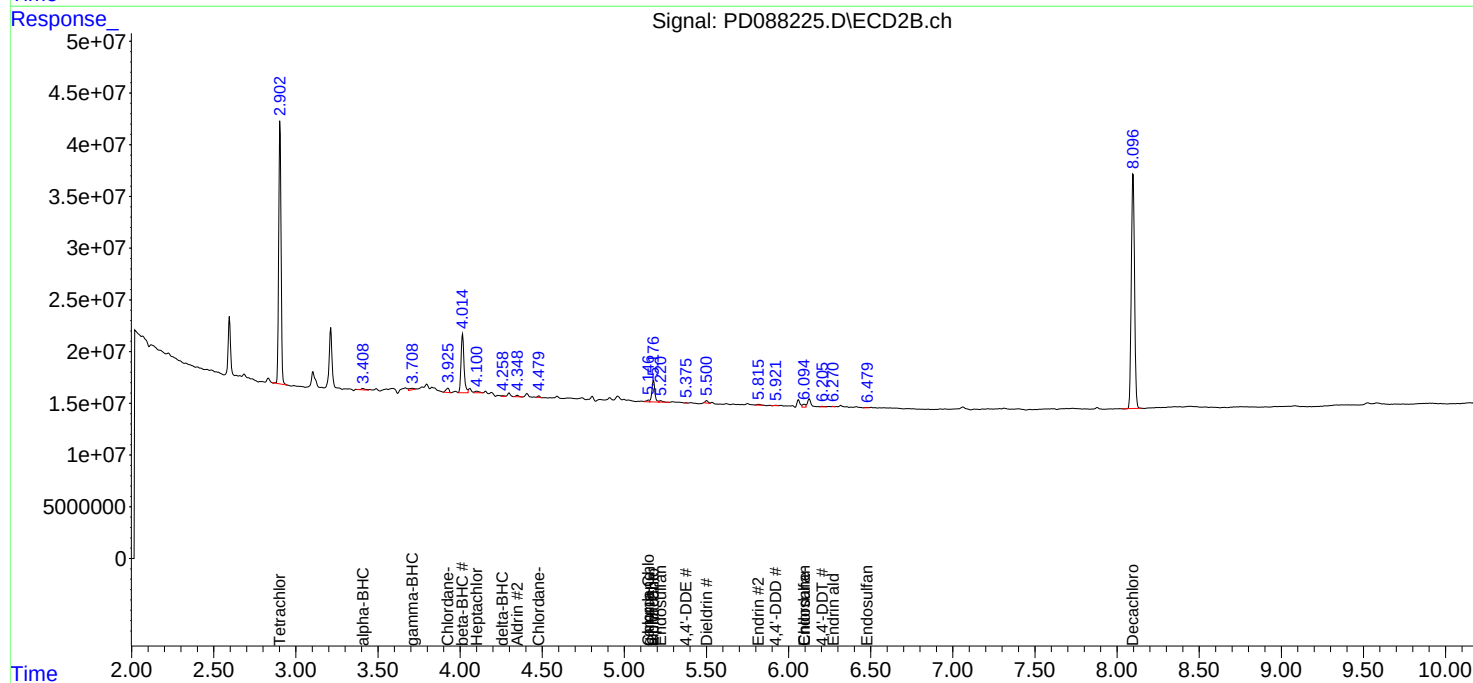
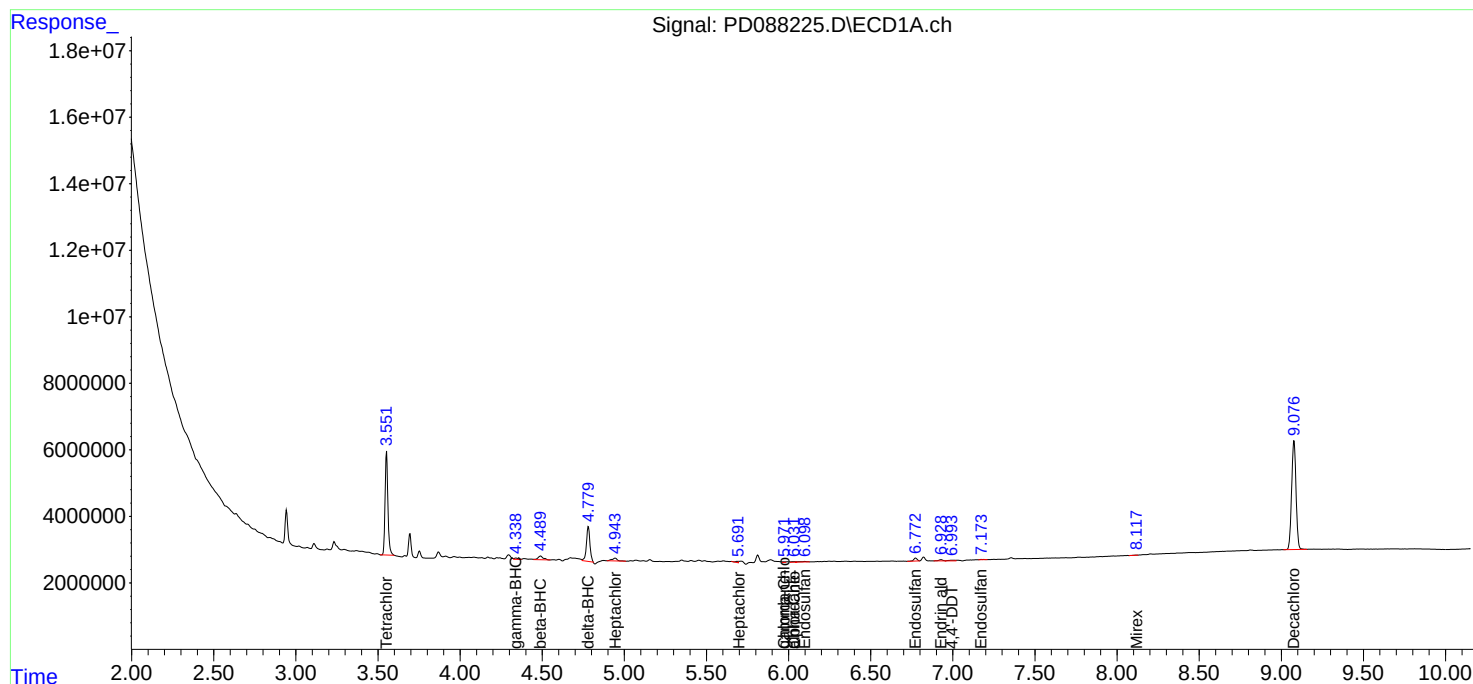
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

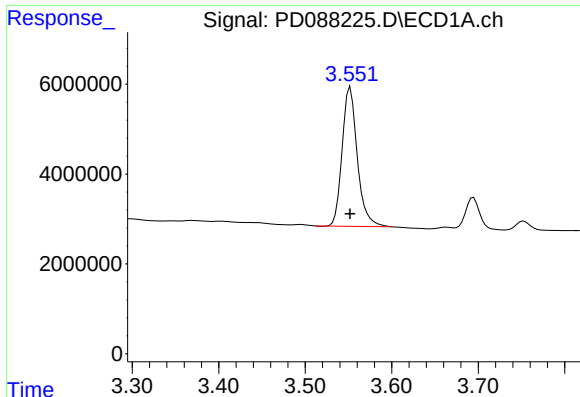
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 18:13
Operator : AR\AJ
Sample : Q1842-30
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:20:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

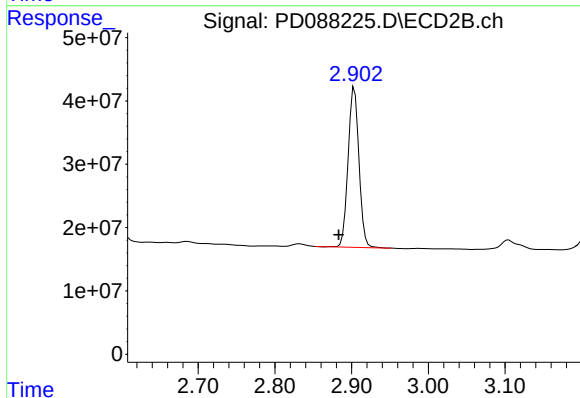




#1 Tetrachloro-m-xylene

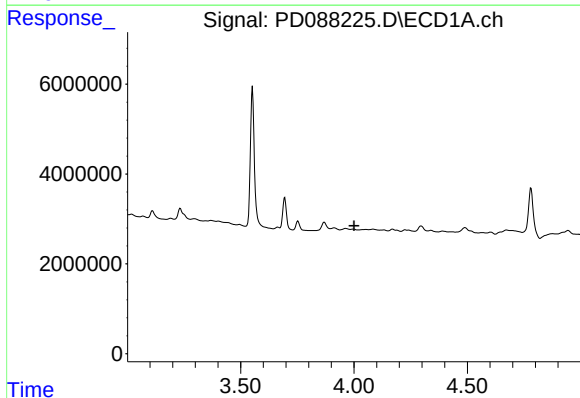
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 37380234
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



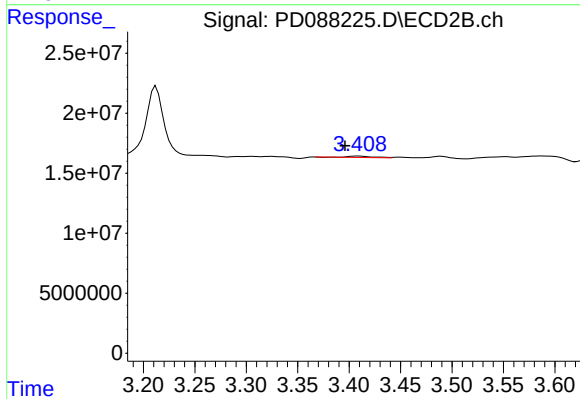
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.021 min
Response: 249643490
Conc: 17.07 ng/ml



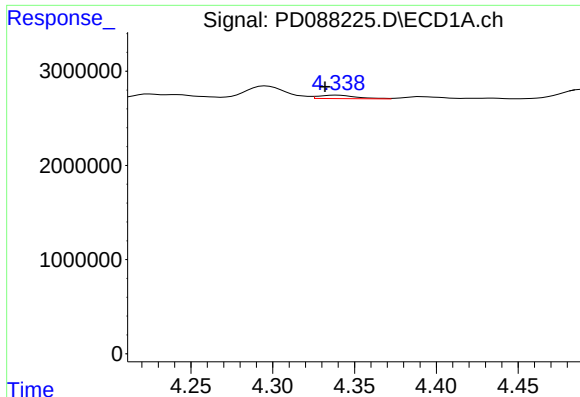
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

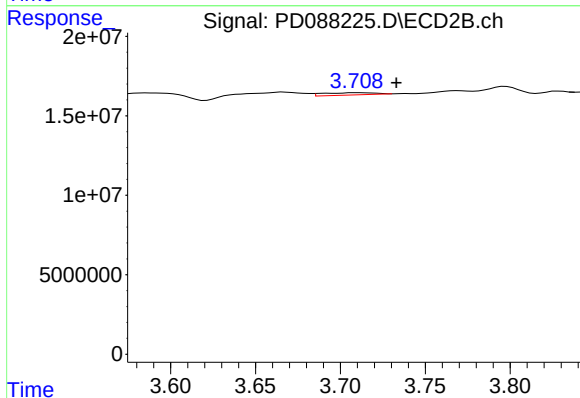
R.T.: 3.409 min
Delta R.T.: 0.013 min
Response: 2042615
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

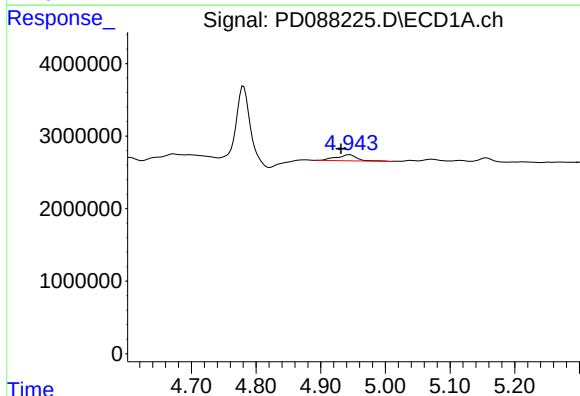
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 576660
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



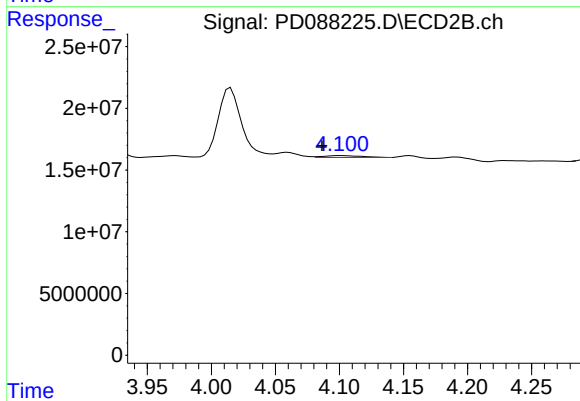
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.023 min
Response: 3004998
Conc: 0.14 ng/ml



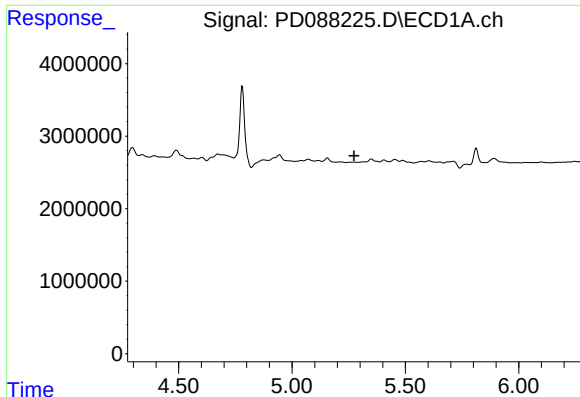
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 1872988
Conc: 0.46 ng/ml



#4 Heptachlor

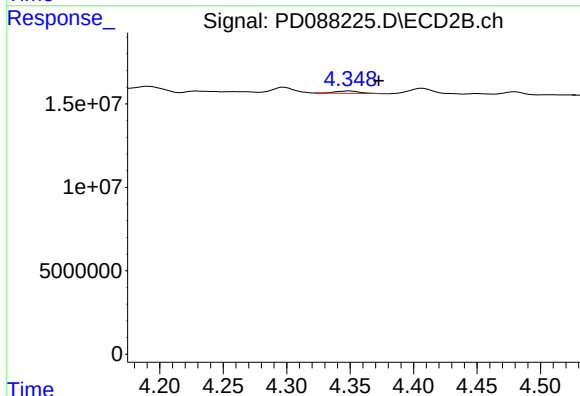
R.T.: 4.101 min
Delta R.T.: 0.015 min
Response: 2322022
Conc: 0.11 ng/ml



#5 Aldrin

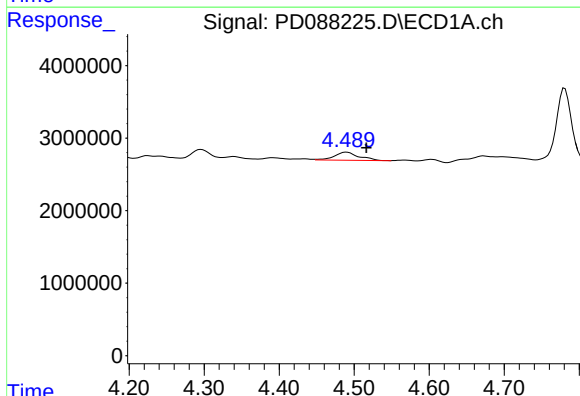
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



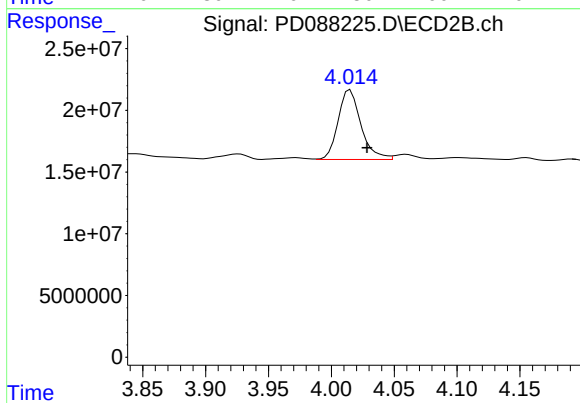
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.023 min
Response: 1670999
Conc: 0.08 ng/ml



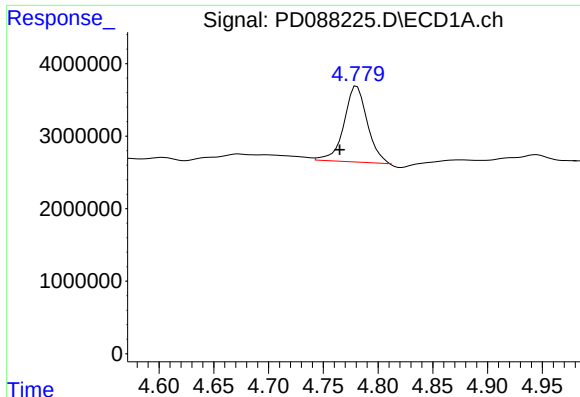
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.026 min
Response: 2543987
Conc: 1.57 ng/ml



#6 beta-BHC

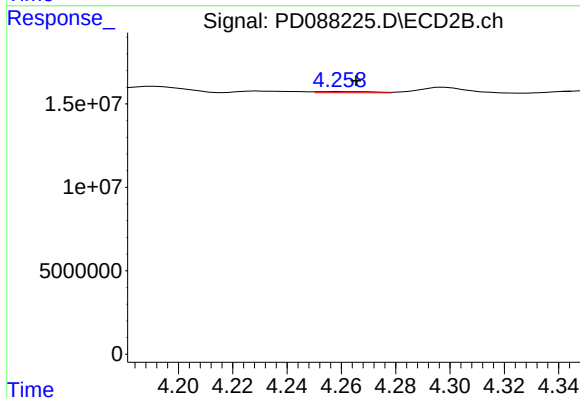
R.T.: 4.015 min
Delta R.T.: -0.013 min
Response: 71387180
Conc: 7.71 ng/ml



#7 delta-BHC

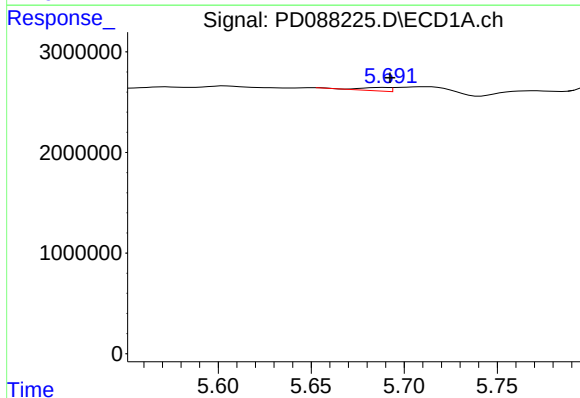
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 15376221
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



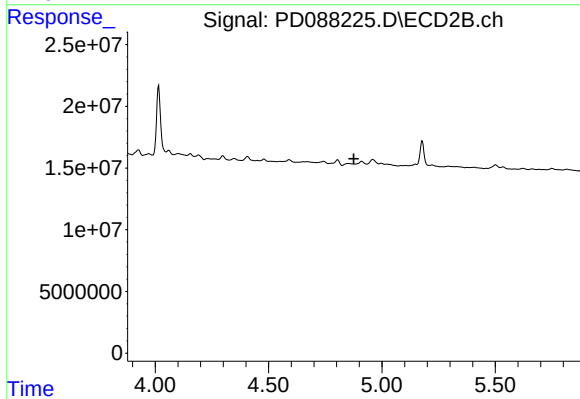
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 934285
Conc: 0.04 ng/ml



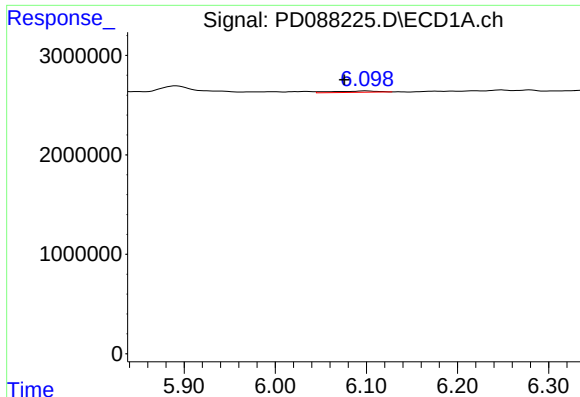
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 396332
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

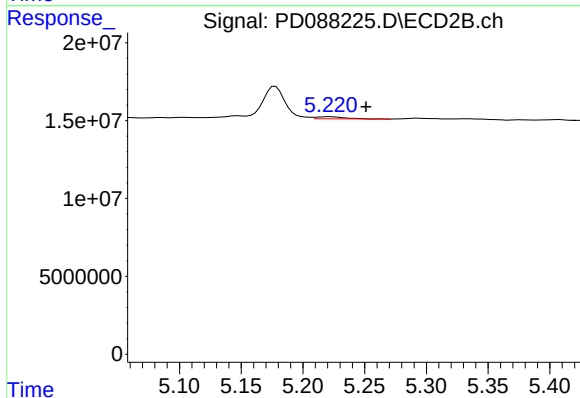
R.T.: 4.852 min
Delta R.T.: -0.025 min
Response: -5379702
Conc: N.D.



#9 Endosulfan I

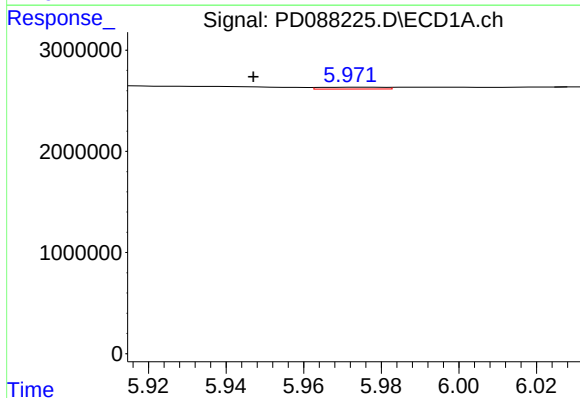
R.T.: 6.099 min
Delta R.T.: 0.024 min
Response: 430474
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



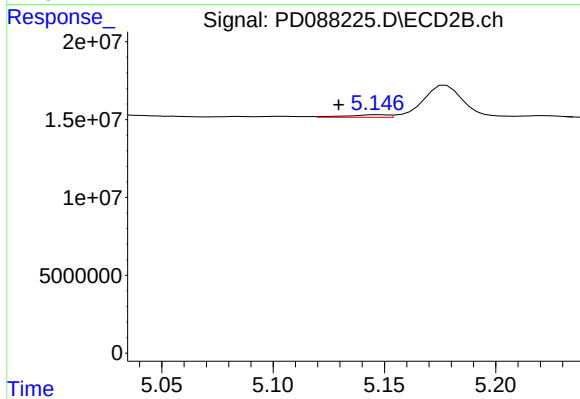
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.029 min
Response: 2198983
Conc: 0.12 ng/ml



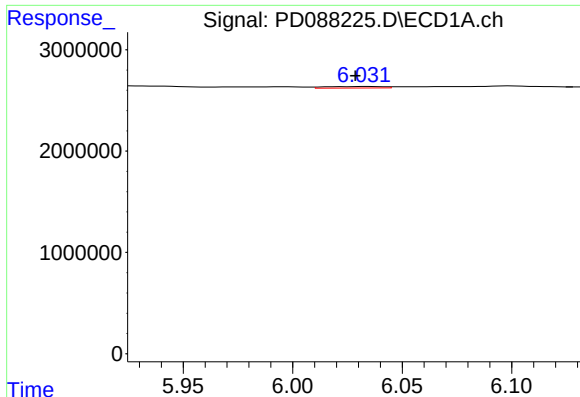
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.027 min
Response: 201196
Conc: 0.06 ng/ml



#10 gamma-Chlordane

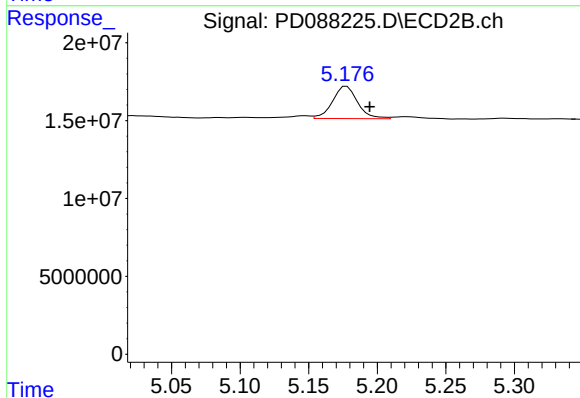
R.T.: 5.147 min
Delta R.T.: 0.018 min
Response: 2148717
Conc: 0.11 ng/ml



#11 alpha-Chlordane

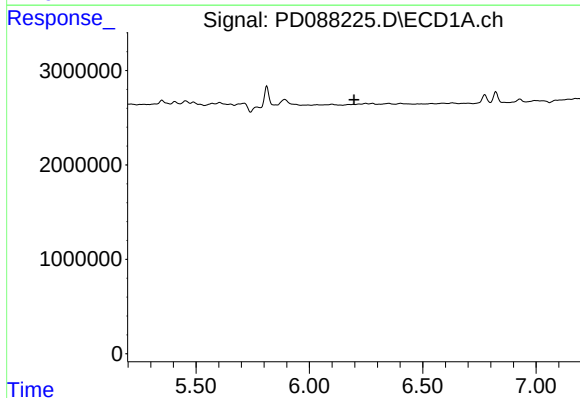
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 276769
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



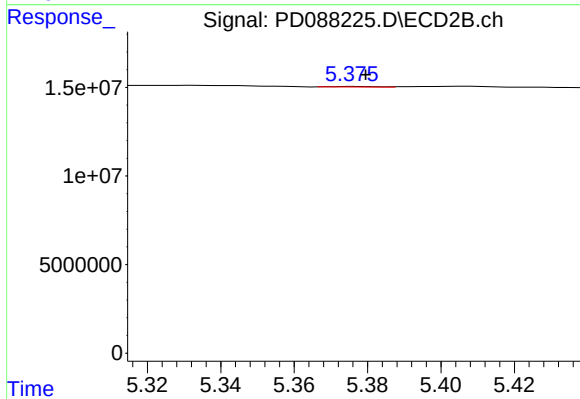
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.017 min
Response: 26392558
Conc: 1.35 ng/ml



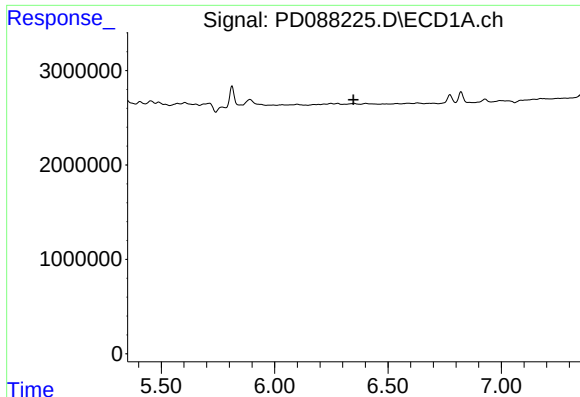
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

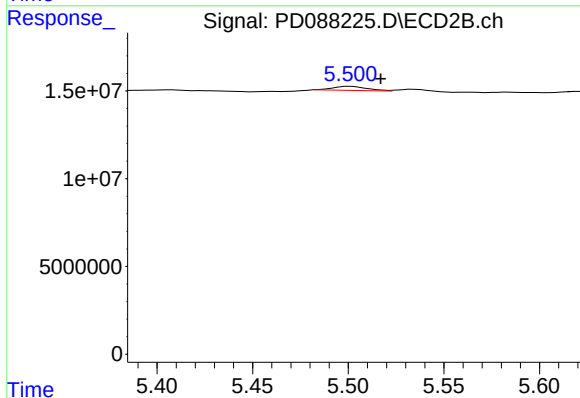
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 276106
Conc: 0.01 ng/ml



#13 Dieldrin

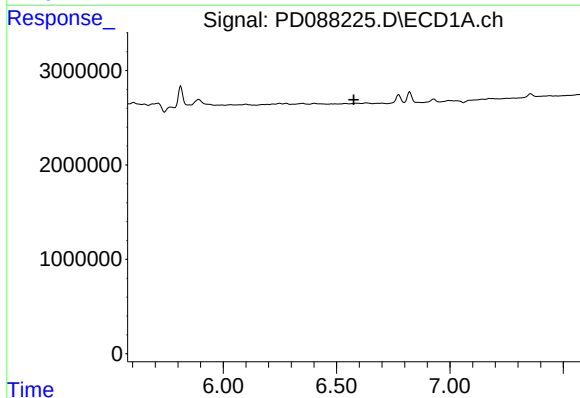
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



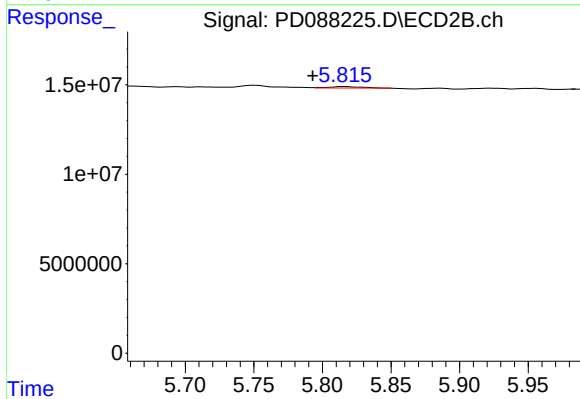
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.016 min
Response: 2958588
Conc: 0.15 ng/ml



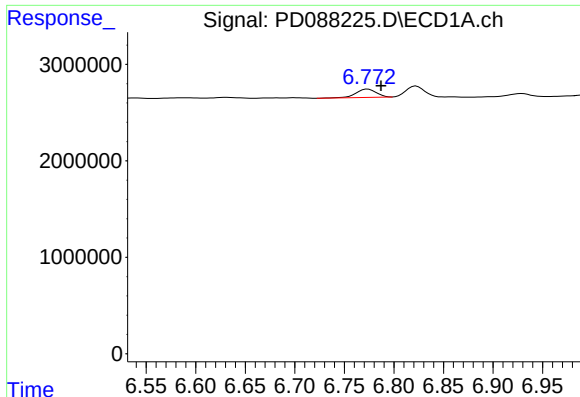
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

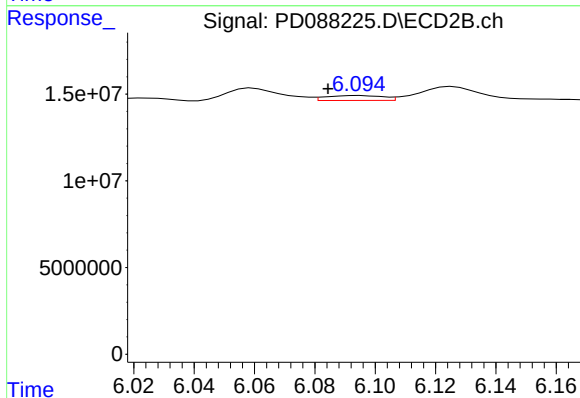
R.T.: 5.816 min
Delta R.T.: 0.023 min
Response: 1231673
Conc: 0.07 ng/ml



#15 Endosulfan II

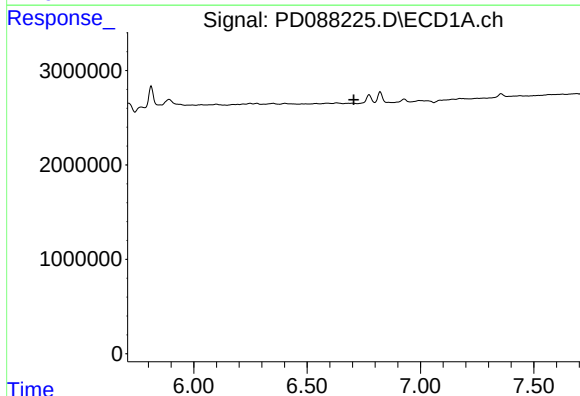
R.T.: 6.774 min
Delta R.T.: -0.014 min
Response: 1248655
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



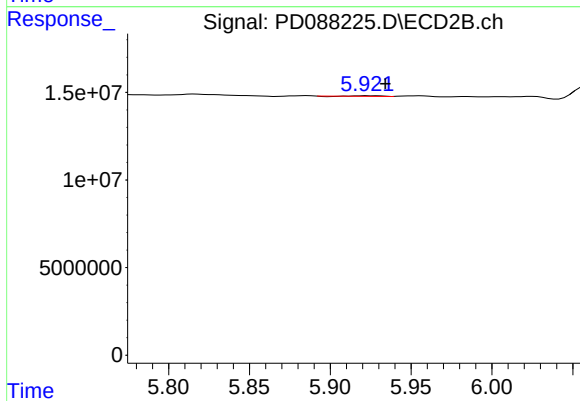
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.010 min
Response: 3766877
Conc: 0.21 ng/ml



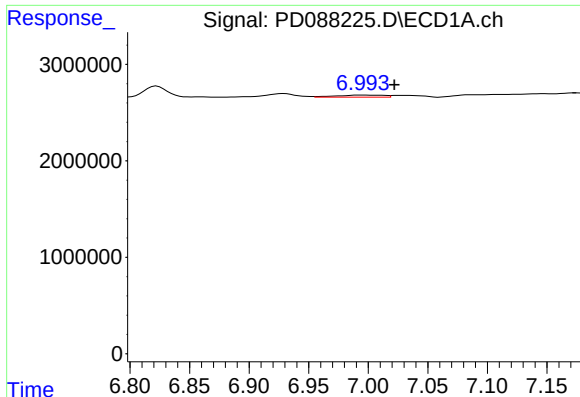
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

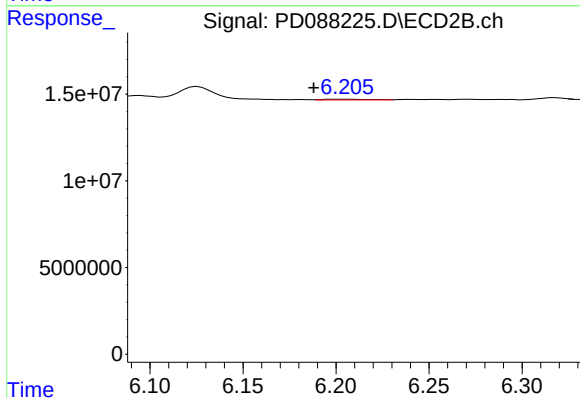
R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 209154
Conc: 0.01 ng/ml



#17 4,4'-DDT

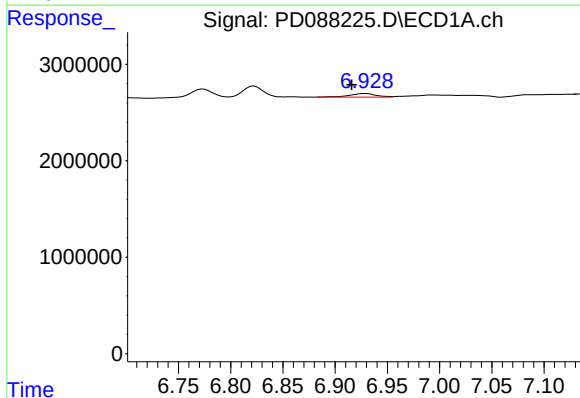
R.T.: 6.994 min
Delta R.T.: -0.028 min
Response: 601481
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



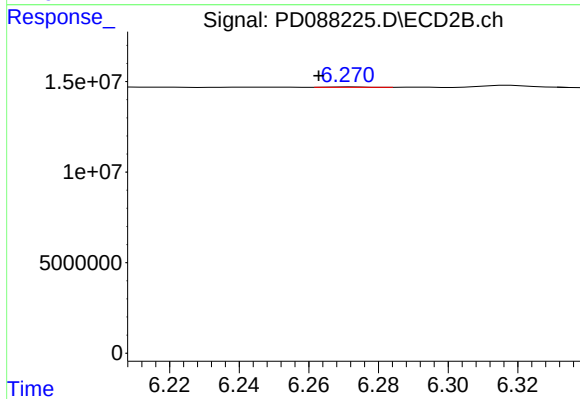
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.017 min
Response: 688080
Conc: 0.04 ng/ml



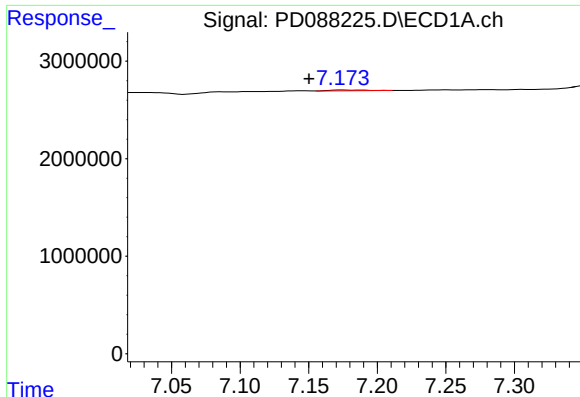
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.013 min
Response: 665988
Conc: 0.29 ng/ml



#18 Endrin aldehyde

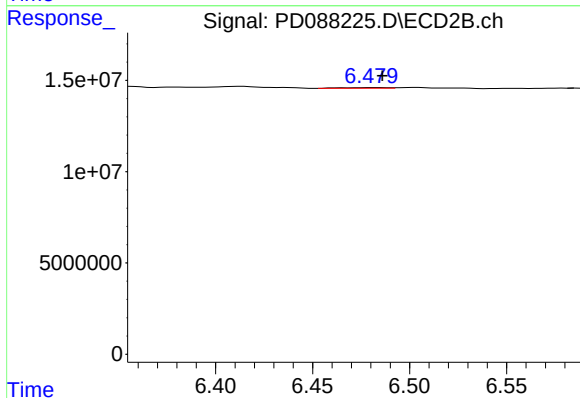
R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 156705
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

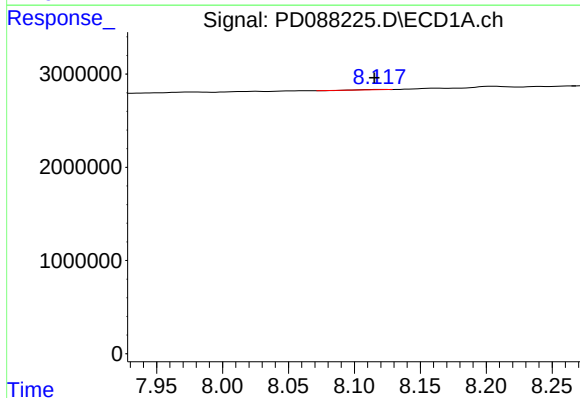
R.T.: 7.174 min
Delta R.T.: 0.024 min
Response: 161043
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



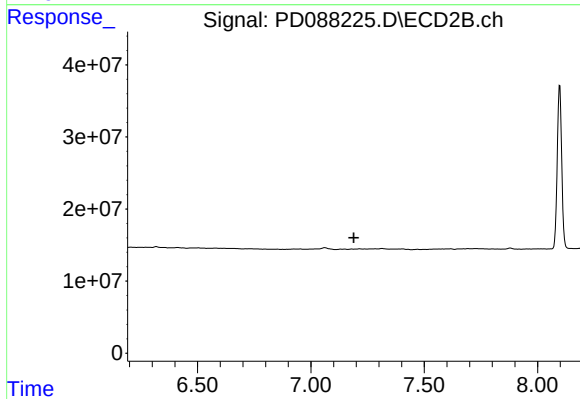
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 593595
Conc: 0.03 ng/ml



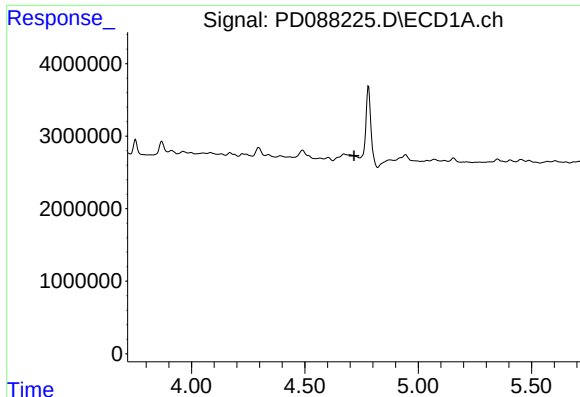
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 44969
Conc: 0.02 ng/ml



#22 Mirex

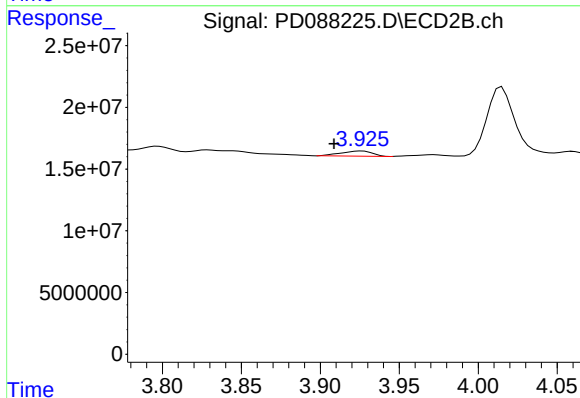
R.T.: 7.181 min
Delta R.T.: -0.009 min
Response: -152016
Conc: N.D.



#23 Chlordane-1

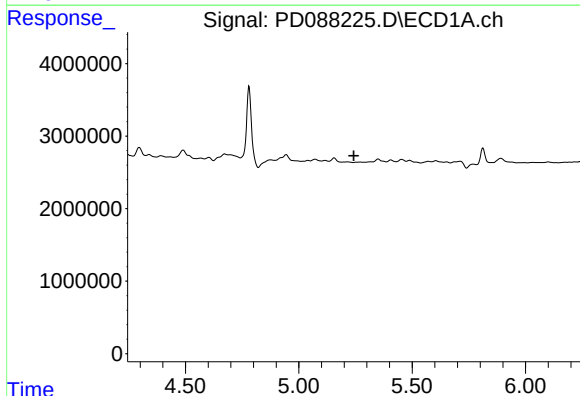
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



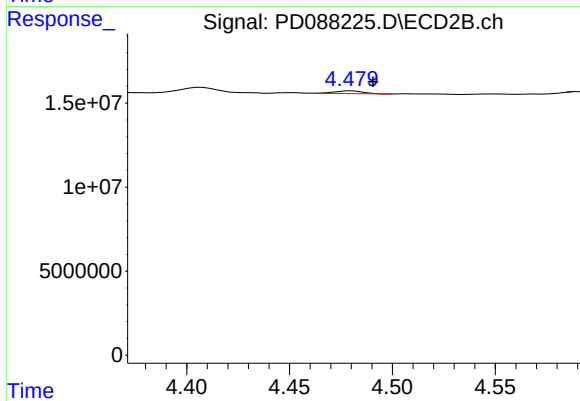
#23 Chlordane-1

R.T.: 3.926 min
Delta R.T.: 0.018 min
Response: 5808393
Conc: 7.25 ng/ml



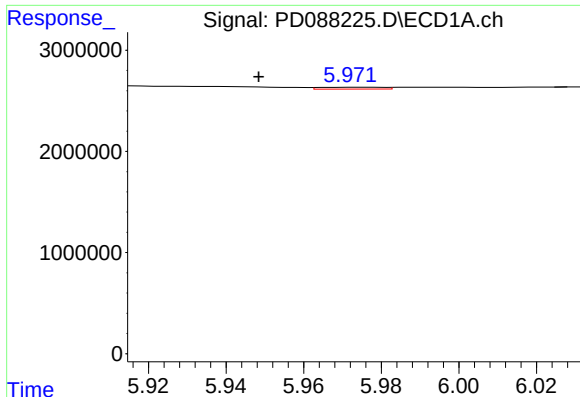
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

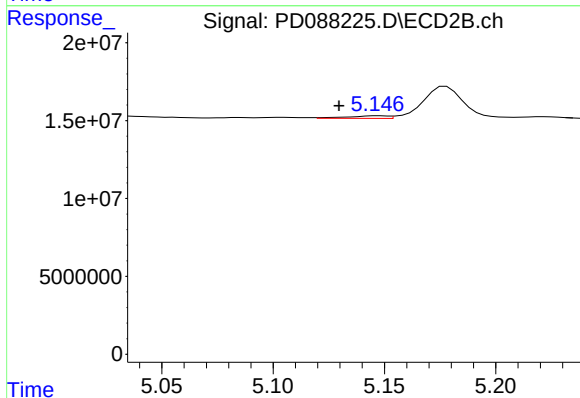
R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 1540642
Conc: 1.87 ng/ml



#25 Chlordane-3

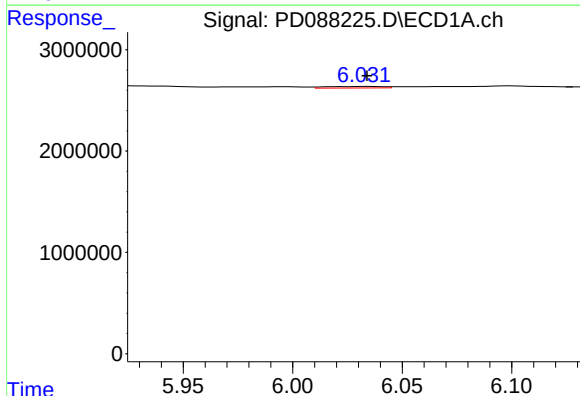
R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 201196
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



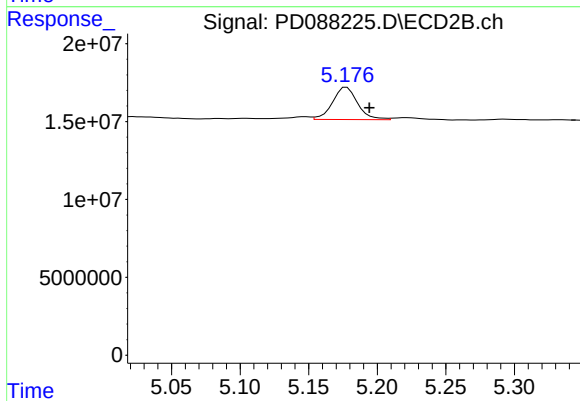
#25 Chlordane-3

R.T.: 5.147 min
Delta R.T.: 0.018 min
Response: 2148717
Conc: 0.85 ng/ml



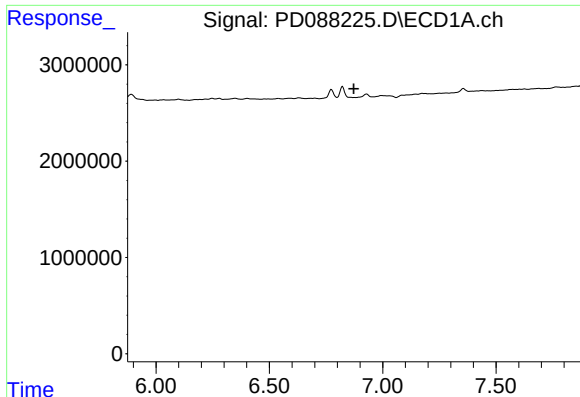
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 276769
Conc: 0.34 ng/ml



#26 Chlordane-4

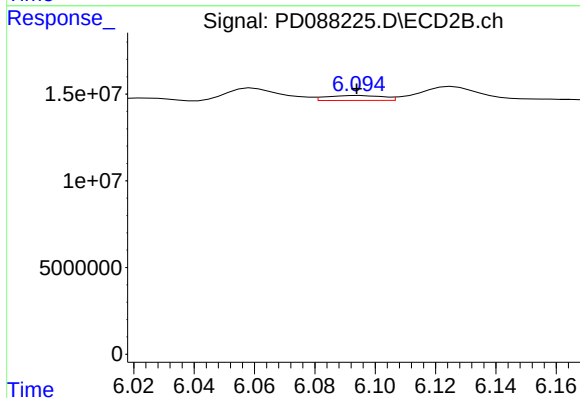
R.T.: 5.178 min
Delta R.T.: -0.017 min
Response: 26392558
Conc: 12.34 ng/ml



#27 Chlordane-5

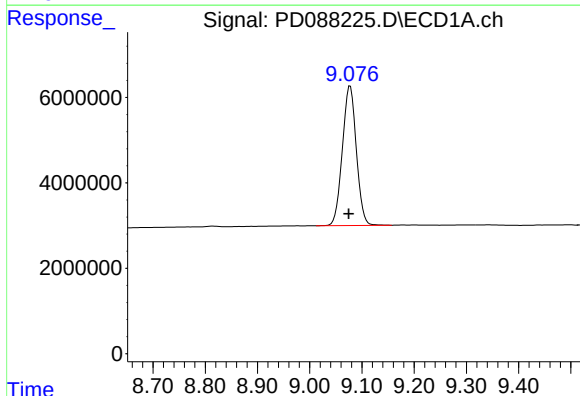
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-12



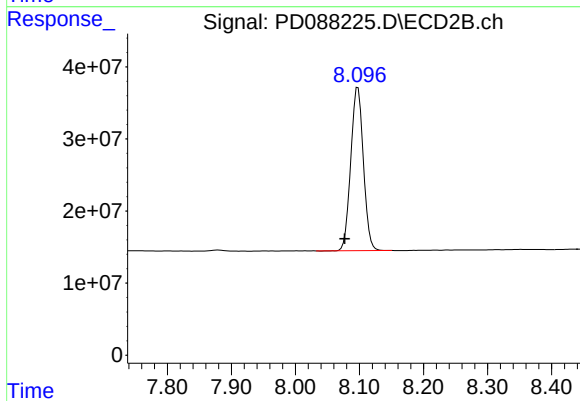
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 3766877
Conc: 3.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.003 min
Response: 60663011
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.098 min
Delta R.T.: 0.021 min
Response: 309471223
Conc: 16.75 ng/ml