

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 15:55
 Operator : AR\AJ
 Sample : Q1832-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:45:02 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...	3.551	2.883	36827267	272.6E6	18.438	18.646
28)	SA Decachlor...	9.074	8.074	45834832	217.7E6	13.855	11.780
Target Compounds							
2)	A alpha-BHC	3.980f	3.386	129425	1128897	0.030	0.049 #
3)	MA gamma-BHC...	4.349f	3.738	293500	3435201	0.070	0.159 #
4)	MA Heptachlor	4.950f	4.087	1547859	8286688	0.383	0.387
5)	MB Aldrin	5.297f	4.372	938488	408447	0.238	0.020 #
6)	B beta-BHC	4.494f	4.041	946071	11478920	0.583	1.240 #
7)	B delta-BHC	4.779	4.252	3603816	1846344	0.874	0.087 #
9)	A Endosulfan I	6.099f	5.273f	754032	8120640	0.223	0.451 #
10)	B gamma-Chl...	5.942	5.133	2883615	2522348	0.796	0.124 #
11)	B alpha-Chl...	6.036	5.214f	1219425	14316078	0.338	0.730 #
13)	MA Dieldrin	0.000	5.516	0	4601291	N.D.	0.231 #
14)	MA Endrin	6.599f	0.000	639883	0	0.215	N.D. #
15)	B Endosulfa...	6.777	6.104f	370563	3543086	0.119	0.202 #
16)	A 4,4'-DDD	6.693	5.948	348997	3035023	0.139	0.185 #
17)	MA 4,4'-DDT	7.053f	6.194	1298998	5468925	0.468	0.321 #
18)	B Endrin al...	0.000	6.248	0	2852574	N.D.	0.214 #
23)	Chlordane-1	0.000	3.902	0	15478582	N.D.	19.307 #
24)	Chlordane-2	0.000	4.468f	0	592211	N.D.	0.718 #
25)	Chlordane-3	5.942	5.133	2883615	2522348	4.275	0.997 #
26)	Chlordane-4	6.036	5.214	1219425	14316078	1.496	6.696 #
27)	Chlordane-5	6.868	6.104	650723	3543086	4.789	3.670

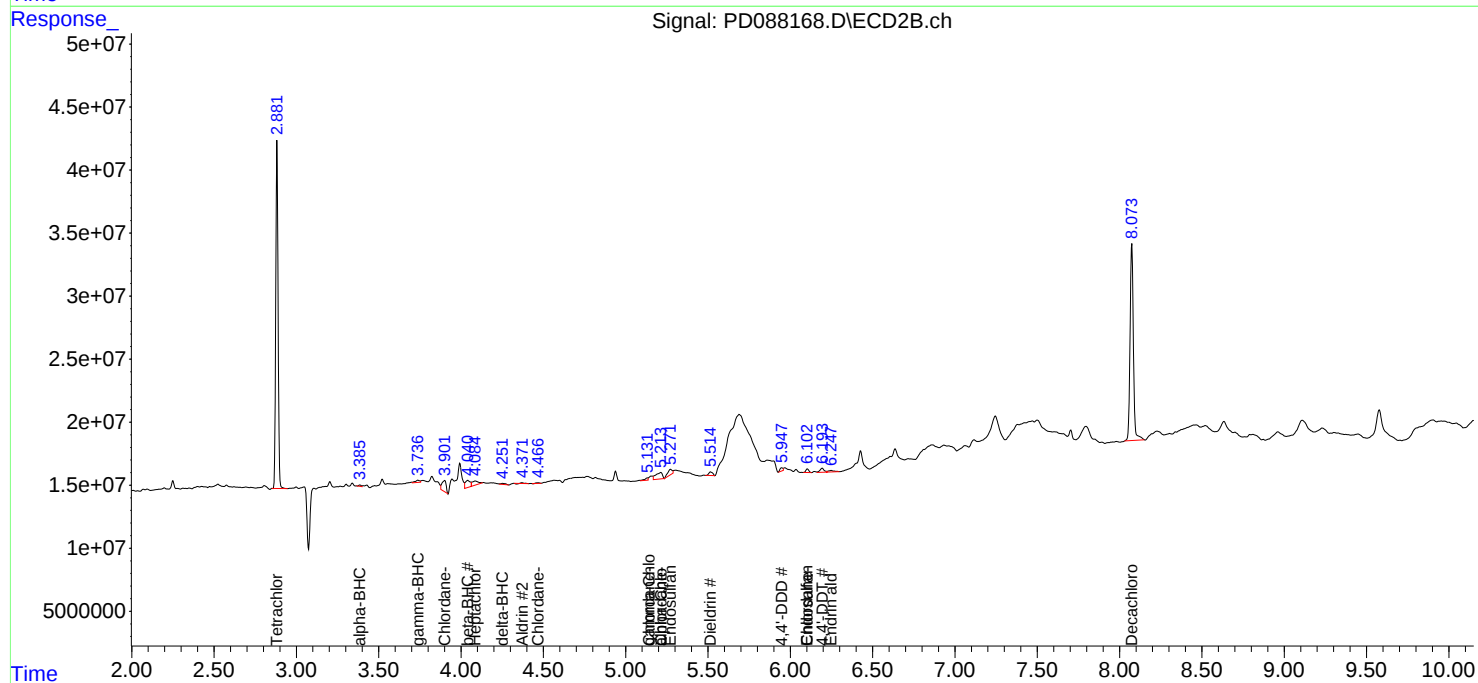
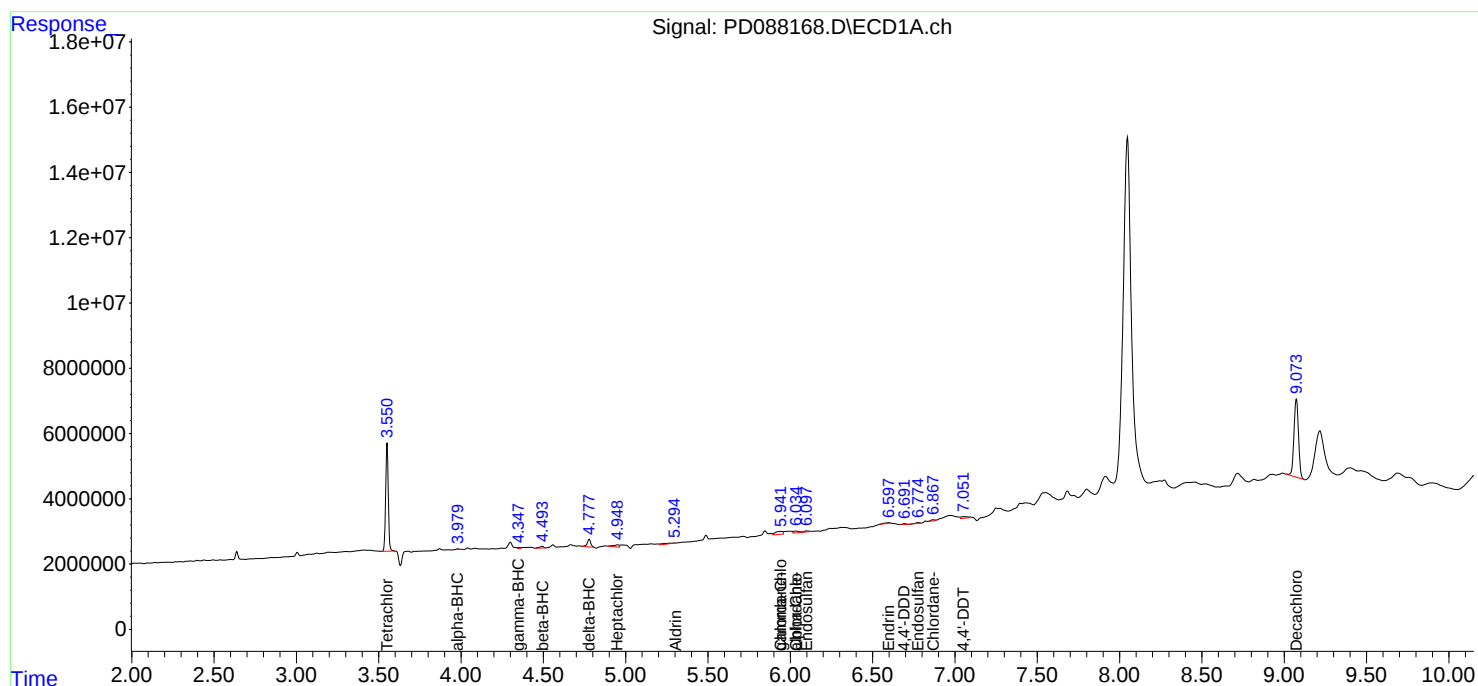
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

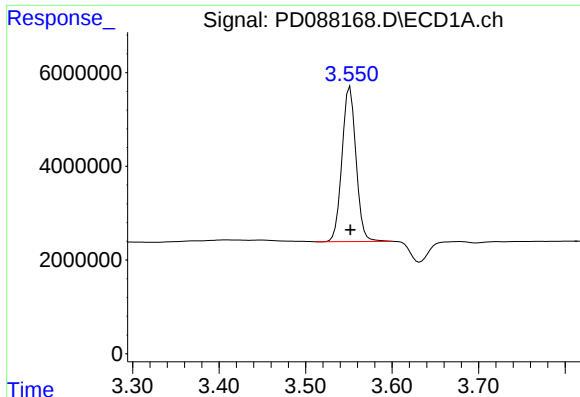
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 15:55
Operator : AR\AJ
Sample : Q1832-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:45:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

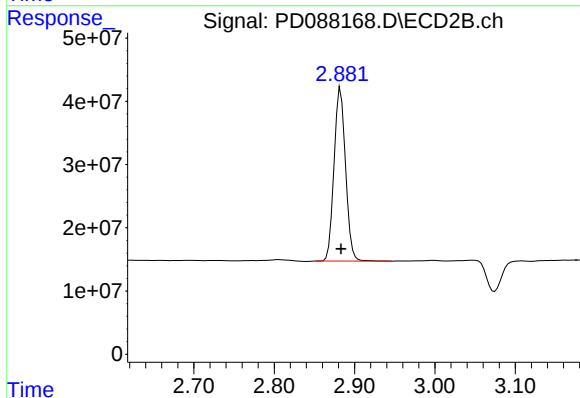




#1 Tetrachloro-m-xylene

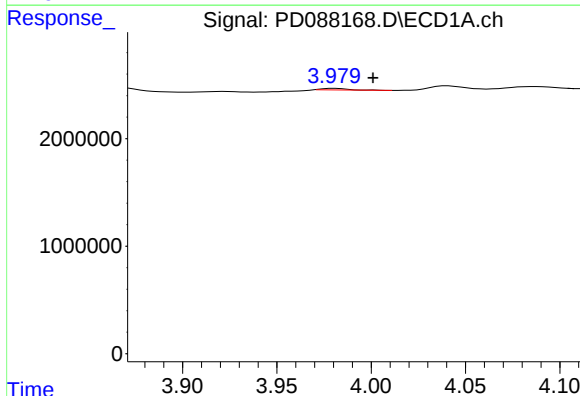
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 36827267
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



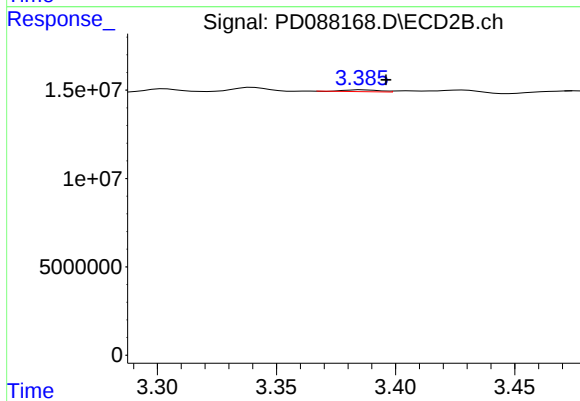
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 272629304
Conc: 18.65 ng/ml



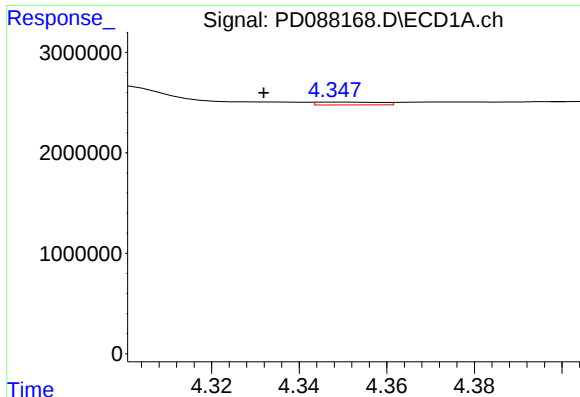
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.021 min
Response: 129425
Conc: 0.03 ng/ml



#2 alpha-BHC

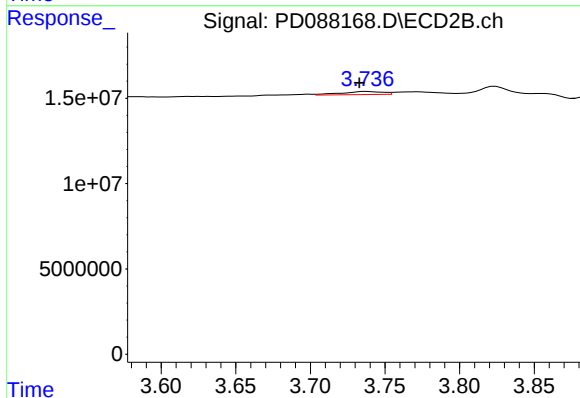
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1128897
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

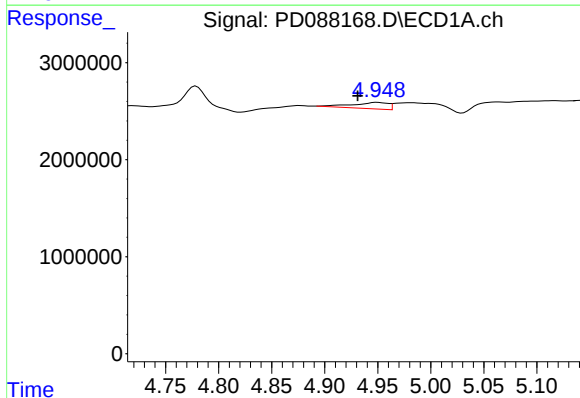
R.T.: 4.349 min
Delta R.T.: 0.017 min
Response: 293500
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



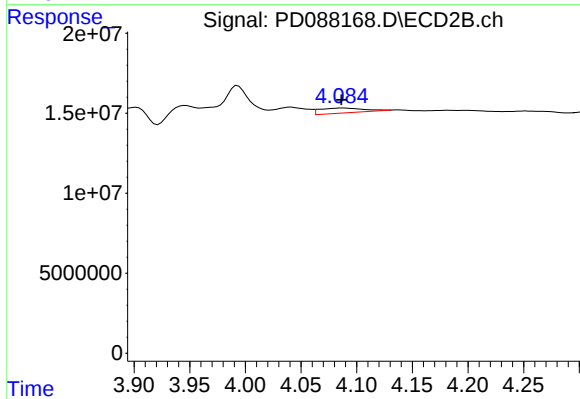
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.005 min
Response: 3435201
Conc: 0.16 ng/ml



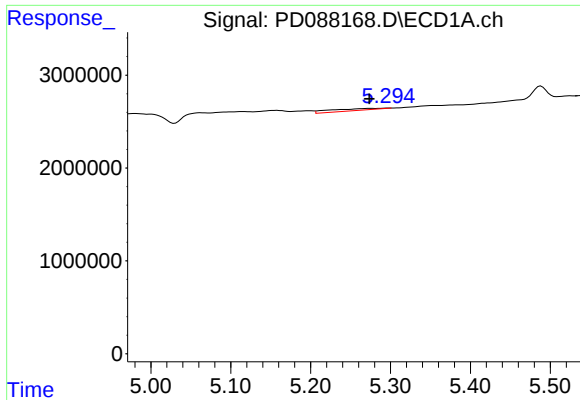
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.018 min
Response: 1547859
Conc: 0.38 ng/ml



#4 Heptachlor

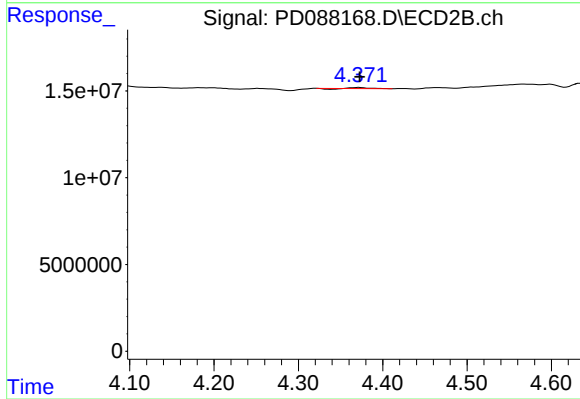
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 8286688
Conc: 0.39 ng/ml



#5 Aldrin

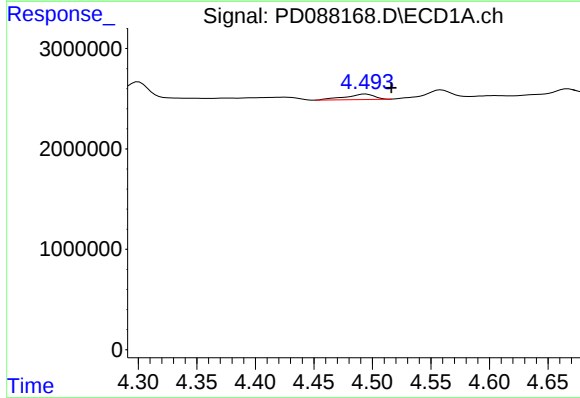
R.T.: 5.297 min
Delta R.T.: 0.023 min
Response: 938488
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



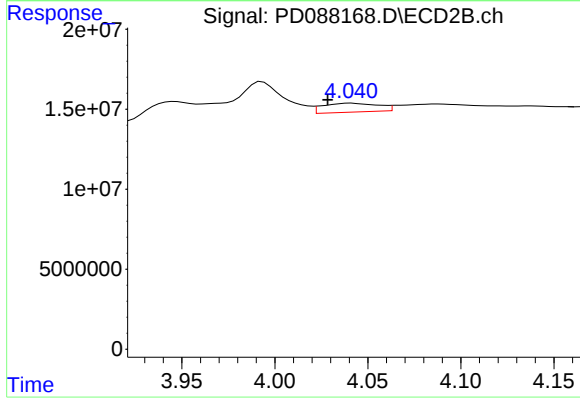
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 408447
Conc: 0.02 ng/ml



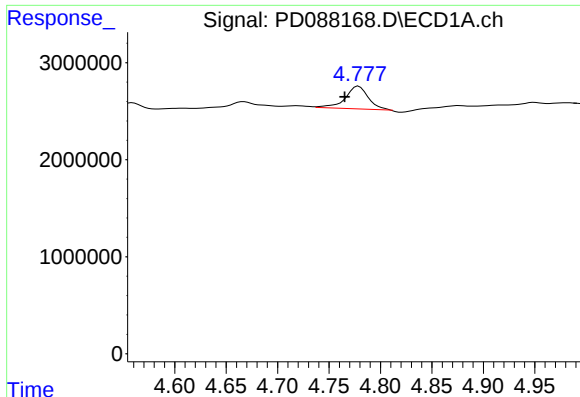
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 946071
Conc: 0.58 ng/ml



#6 beta-BHC

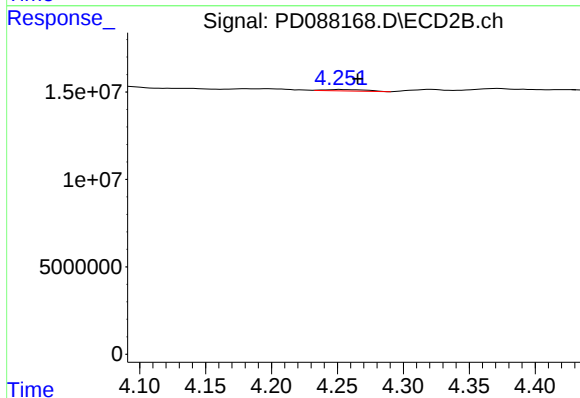
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 11478920
Conc: 1.24 ng/ml



#7 delta-BHC

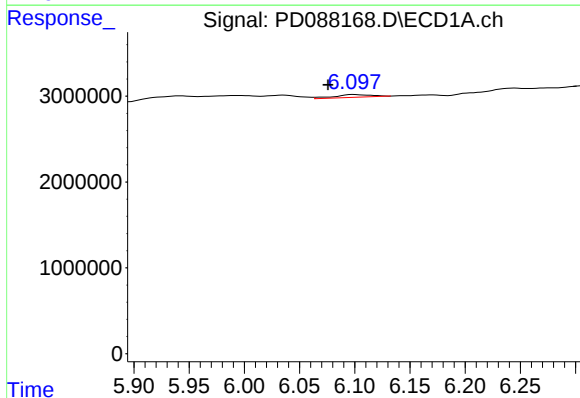
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 3603816
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



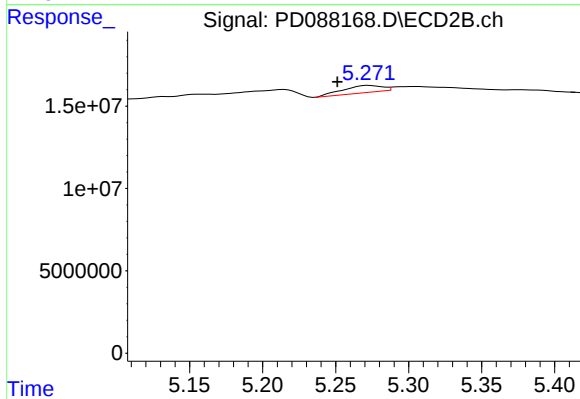
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.013 min
Response: 1846344
Conc: 0.09 ng/ml



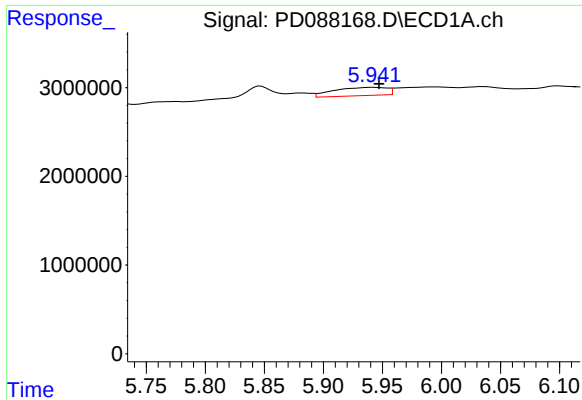
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.023 min
Response: 754032
Conc: 0.22 ng/ml



#9 Endosulfan I

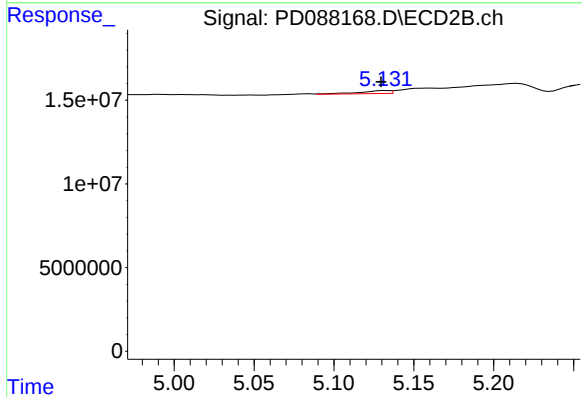
R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 8120640
Conc: 0.45 ng/ml



#10 gamma-Chlordane

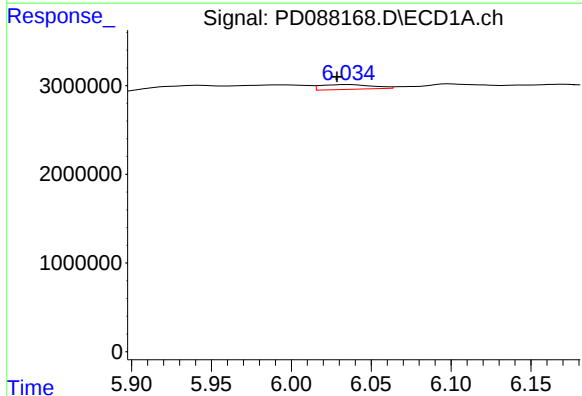
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 2883615
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



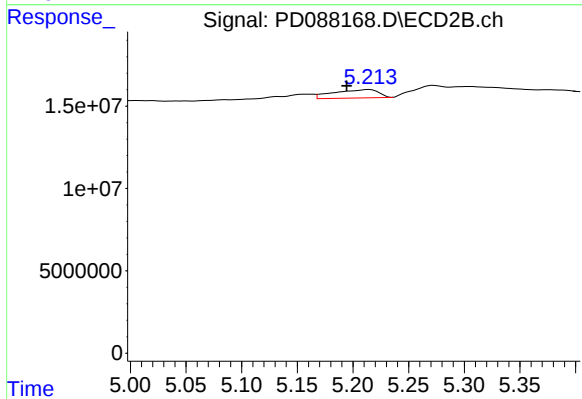
#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 2522348
Conc: 0.12 ng/ml



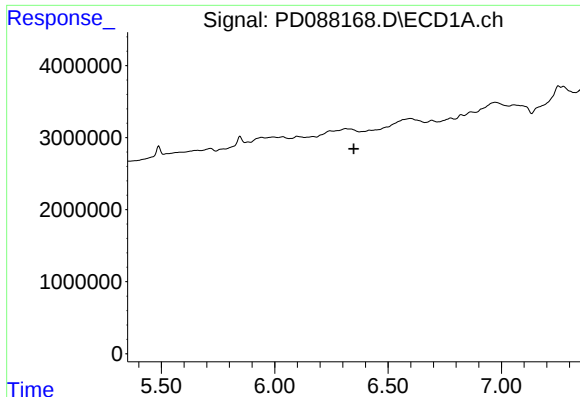
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 1219425
Conc: 0.34 ng/ml



#11 alpha-Chlordane

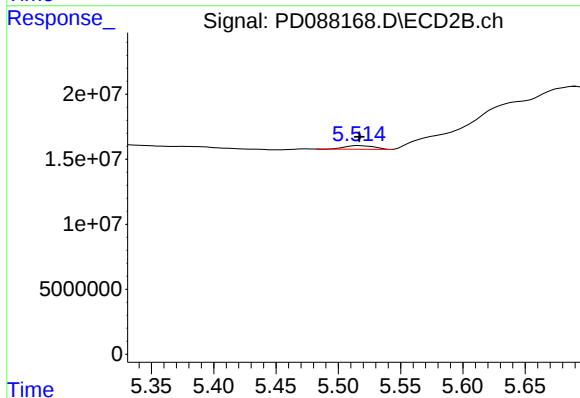
R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 14316078
Conc: 0.73 ng/ml



#13 Dieldrin

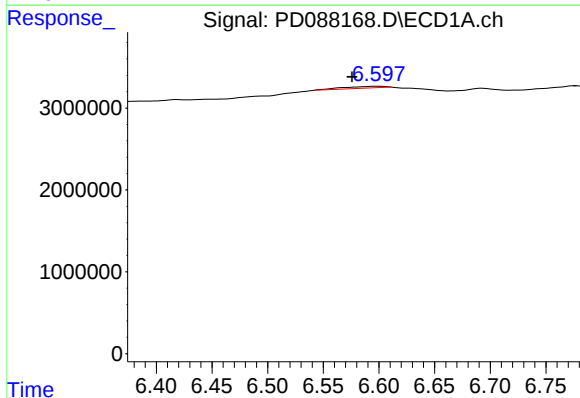
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



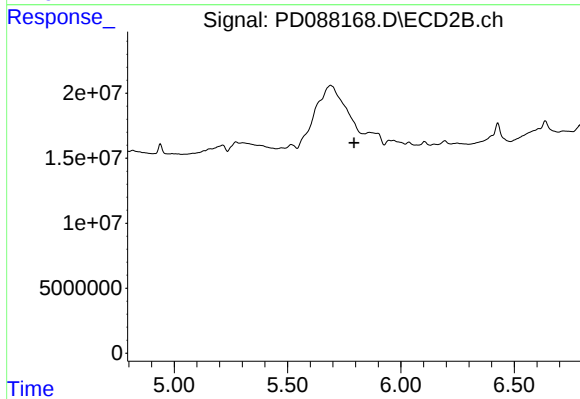
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 4601291
Conc: 0.23 ng/ml



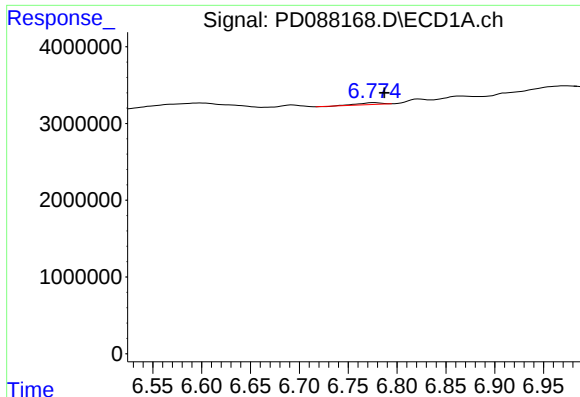
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.023 min
Response: 639883
Conc: 0.21 ng/ml



#14 Endrin

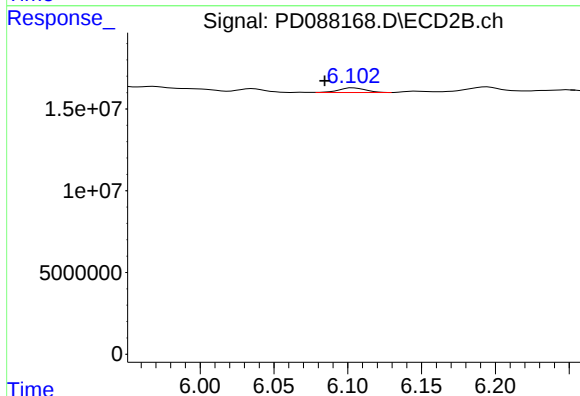
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#15 Endosulfan II

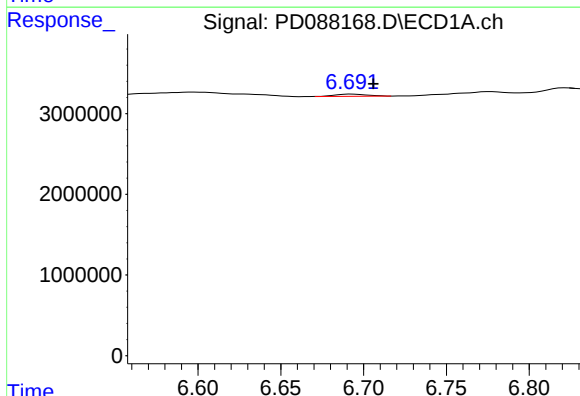
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 370563
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



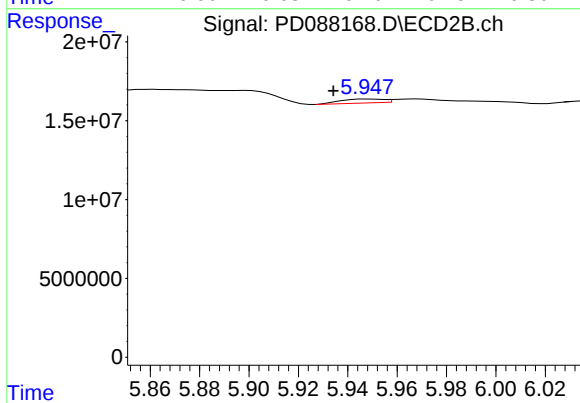
#15 Endosulfan II

R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 3543086
Conc: 0.20 ng/ml



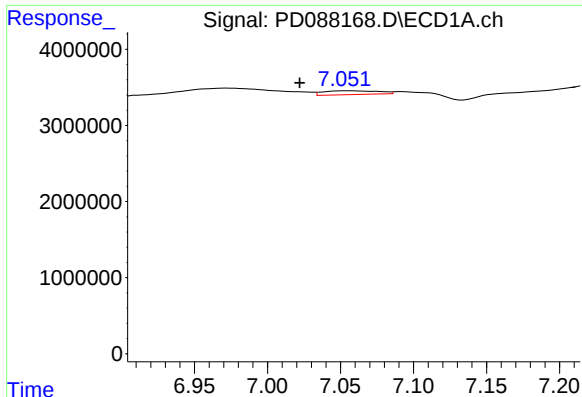
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.013 min
Response: 348997
Conc: 0.14 ng/ml



#16 4,4'-DDD

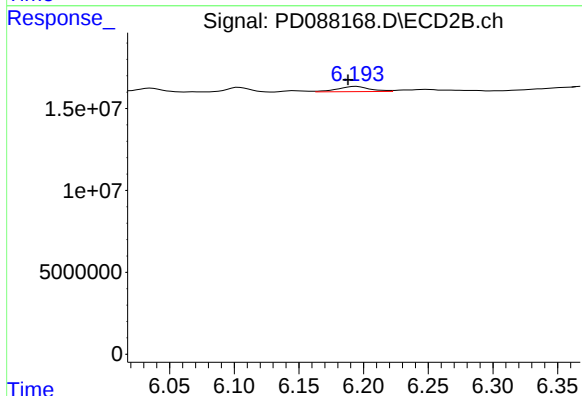
R.T.: 5.948 min
Delta R.T.: 0.014 min
Response: 3035023
Conc: 0.19 ng/ml



#17 4,4'-DDT

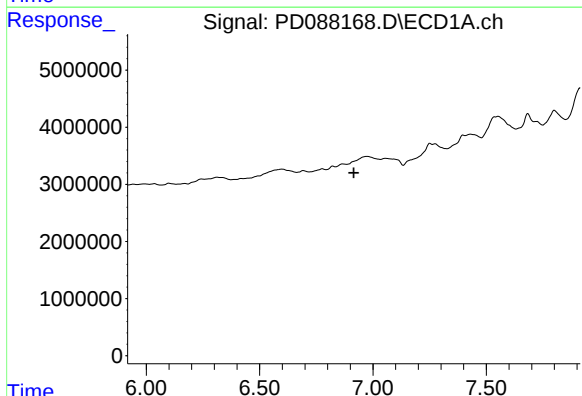
R.T.: 7.053 min
Delta R.T.: 0.031 min
Response: 1298998
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



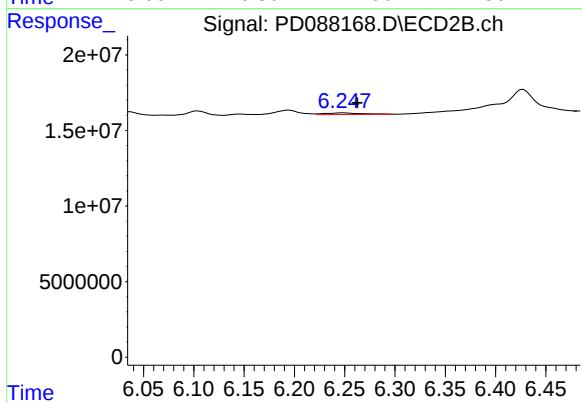
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 5468925
Conc: 0.32 ng/ml



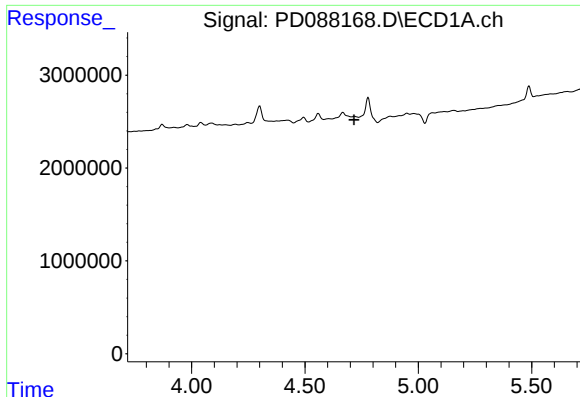
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

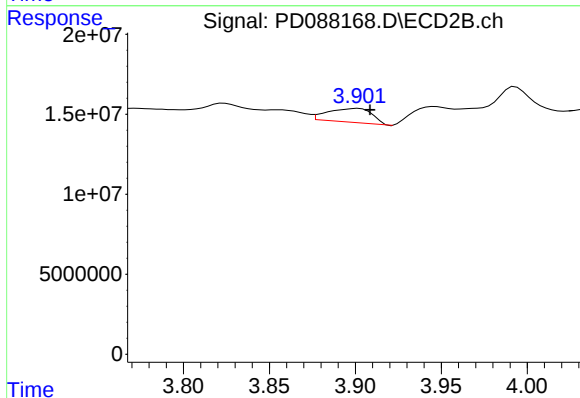
R.T.: 6.248 min
Delta R.T.: -0.014 min
Response: 2852574
Conc: 0.21 ng/ml



#23 Chlordane-1

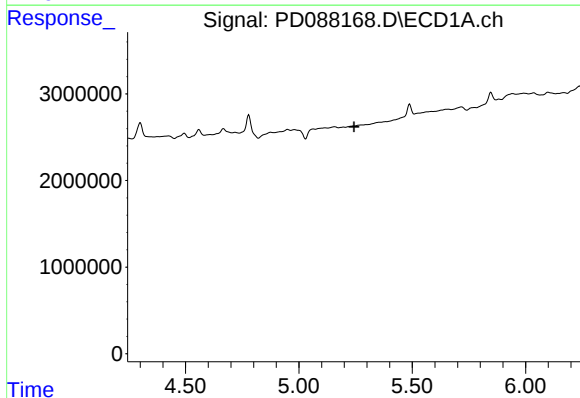
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



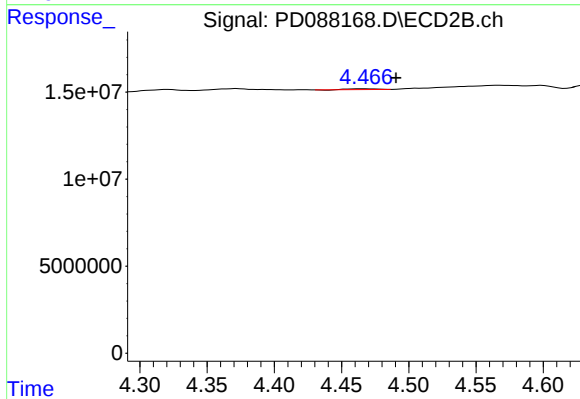
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.007 min
Response: 15478582
Conc: 19.31 ng/ml



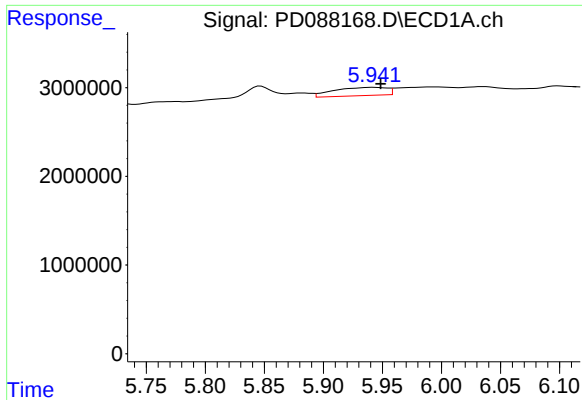
#24 Chlordane-2

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



#24 Chlordane-2

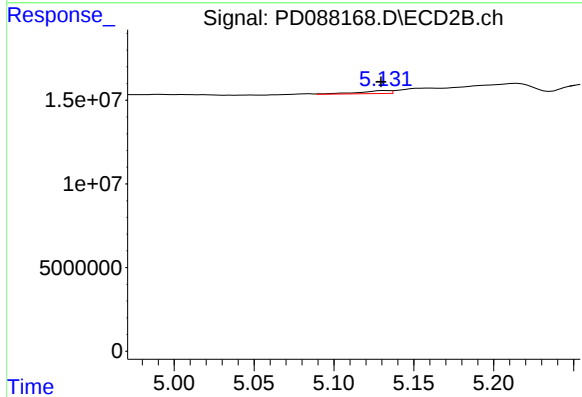
R.T.: 4.468 min
Delta R.T.: -0.023 min
Response: 592211
Conc: 0.72 ng/ml



#25 Chlordane-3

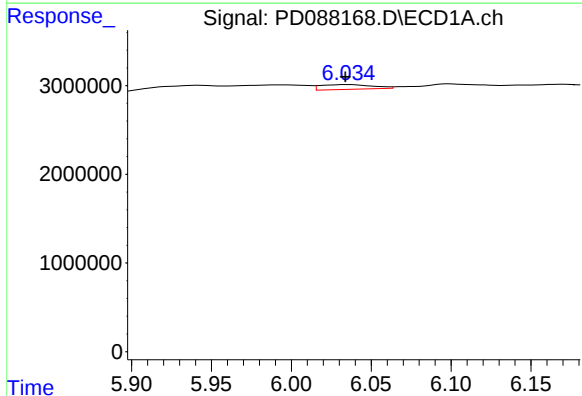
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 2883615
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



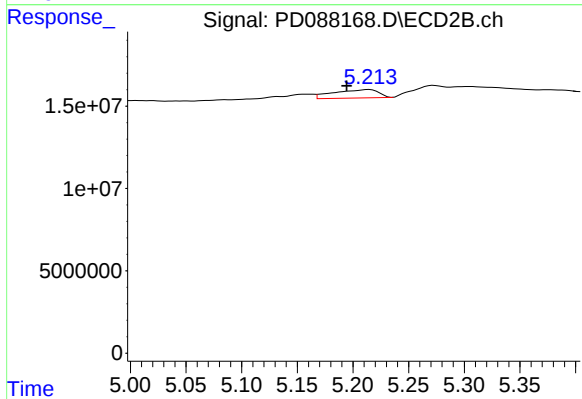
#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 2522348
Conc: 1.00 ng/ml



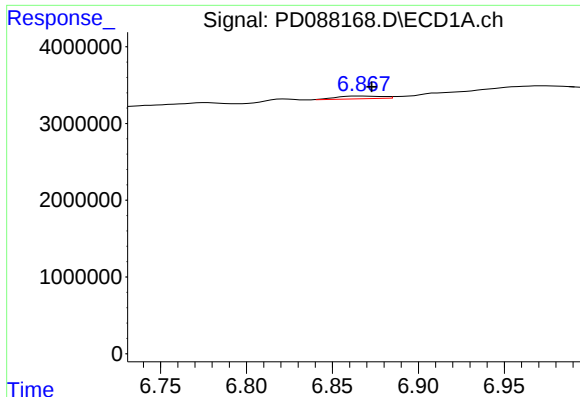
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 1219425
Conc: 1.50 ng/ml



#26 Chlordane-4

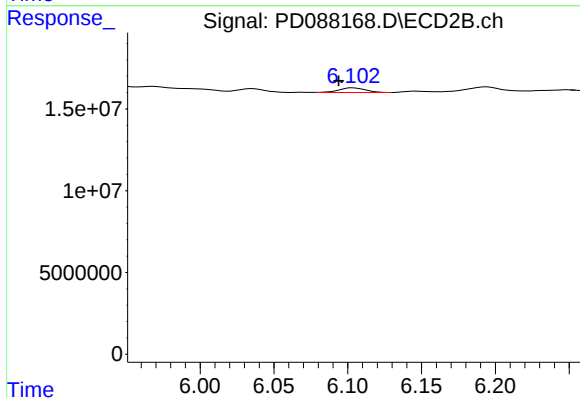
R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 14316078
Conc: 6.70 ng/ml



#27 Chlordane-5

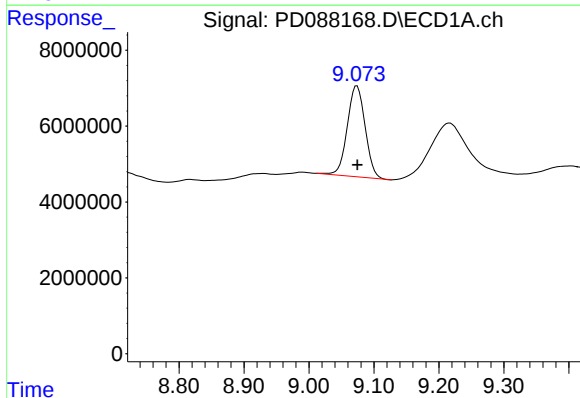
R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 650723
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-04



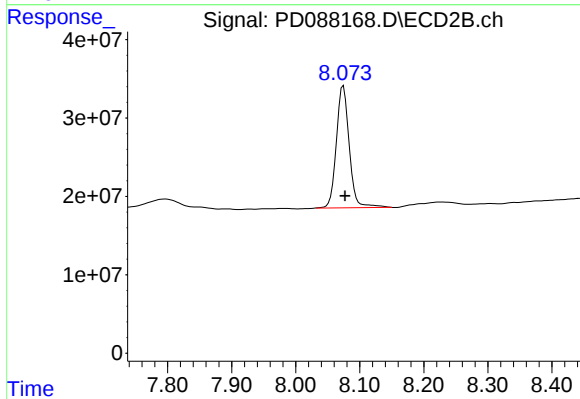
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 3543086
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 45834832
Conc: 13.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 217689928
Conc: 11.78 ng/ml