

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 13:52
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:43:17 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	2.882	41775269	306.4E6	20.915	20.956
28)	SA Decachlor...	9.073	8.075	73068309	376.1E6	22.088	20.354
Target Compounds							
2)	A alpha-BHC	3.989	3.384	266800	1071988	0.062	0.047
3)	MA gamma-BHC...	0.000	3.731	0	574003	N.D.	0.027 #
4)	MA Heptachlor	4.917	4.098	635091	1149351	0.157	0.054 #
5)	MB Aldrin	5.256f	4.376	499329	1900356	0.126	0.091 #
6)	B beta-BHC	0.000	4.042	0	2434388	N.D.	0.263 #
7)	B delta-BHC	4.779	4.260	12182012	1078153	2.953	0.051 #
8)	B Heptachlo...	5.709f	4.896f	7227421	1676574	2.022	0.089 #
9)	A Endosulfan I	6.074	0.000	875496	0	0.259	N.D. #
10)	B gamma-Chl...	5.924f	5.151f	6848583	27033335	1.891	1.332 #
11)	B alpha-Chl...	6.032	5.215f	3033524	10329516	0.840	0.527 #
12)	B 4,4'-DDE	0.000	5.386	0	4706496	N.D.	0.239 #
14)	MA Endrin	6.604f	5.796	111087	7409627	0.037	0.407 #
15)	B Endosulfa...	6.774	6.068f	1283252	787804	0.410	0.045 #
17)	MA 4,4'-DDT	0.000	6.190	0	674020	N.D.	0.040 #
18)	B Endrin al...	6.944f	6.258	1033001	664225	0.448	0.050 #
19)	B Endosulfa...	0.000	6.483	0	5420817	N.D.	0.316 #
22)	Mirex	8.116	7.202	3031886	3829478	1.291	0.258 #
23)	Chlordane-1	4.721	3.900	4696554	799584	28.268	0.997 #
24)	Chlordane-2	5.231	4.510	350315	2359780	2.104	2.859 #
25)	Chlordane-3	5.924f	5.151f	6848583	27033335	10.153	10.689
26)	Chlordane-4	6.032	5.215	3033524	10329516	3.721	4.831 #
27)	Chlordane-5	0.000	6.068f	0	787804	N.D.	0.816 #

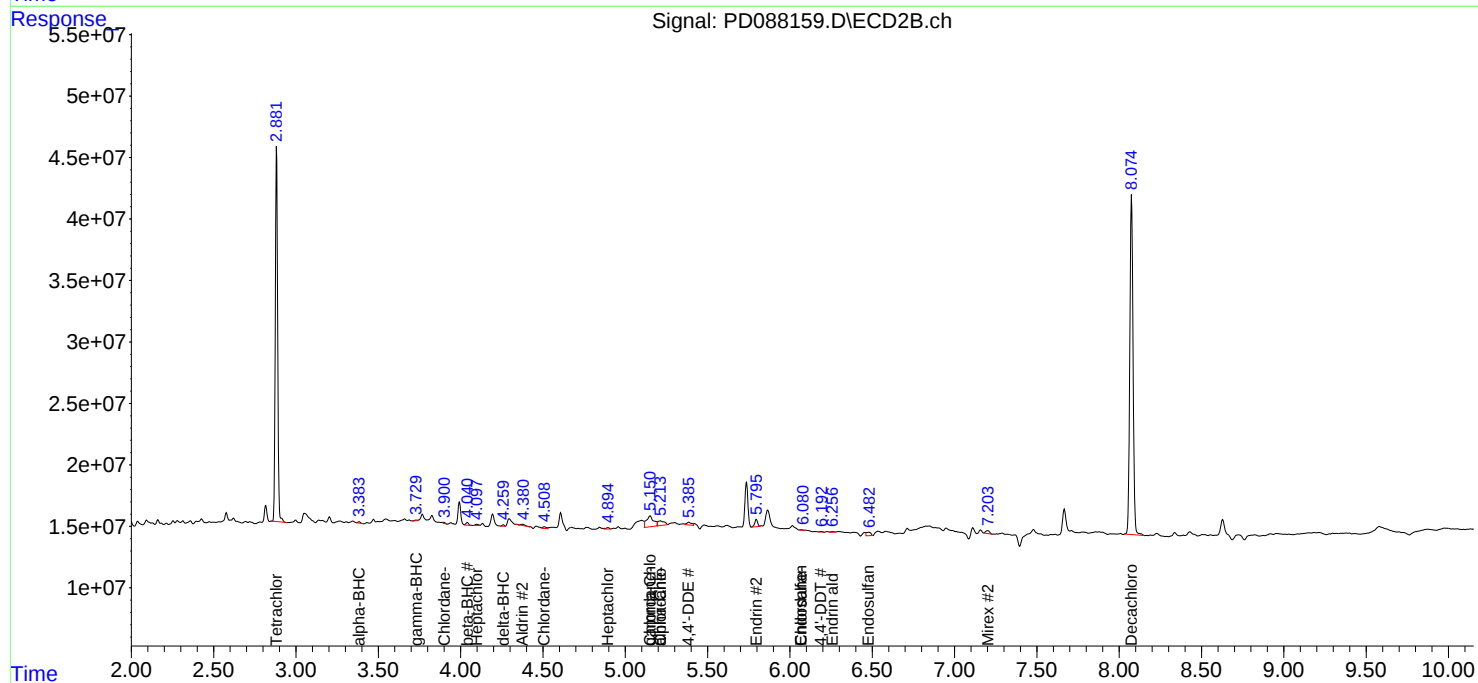
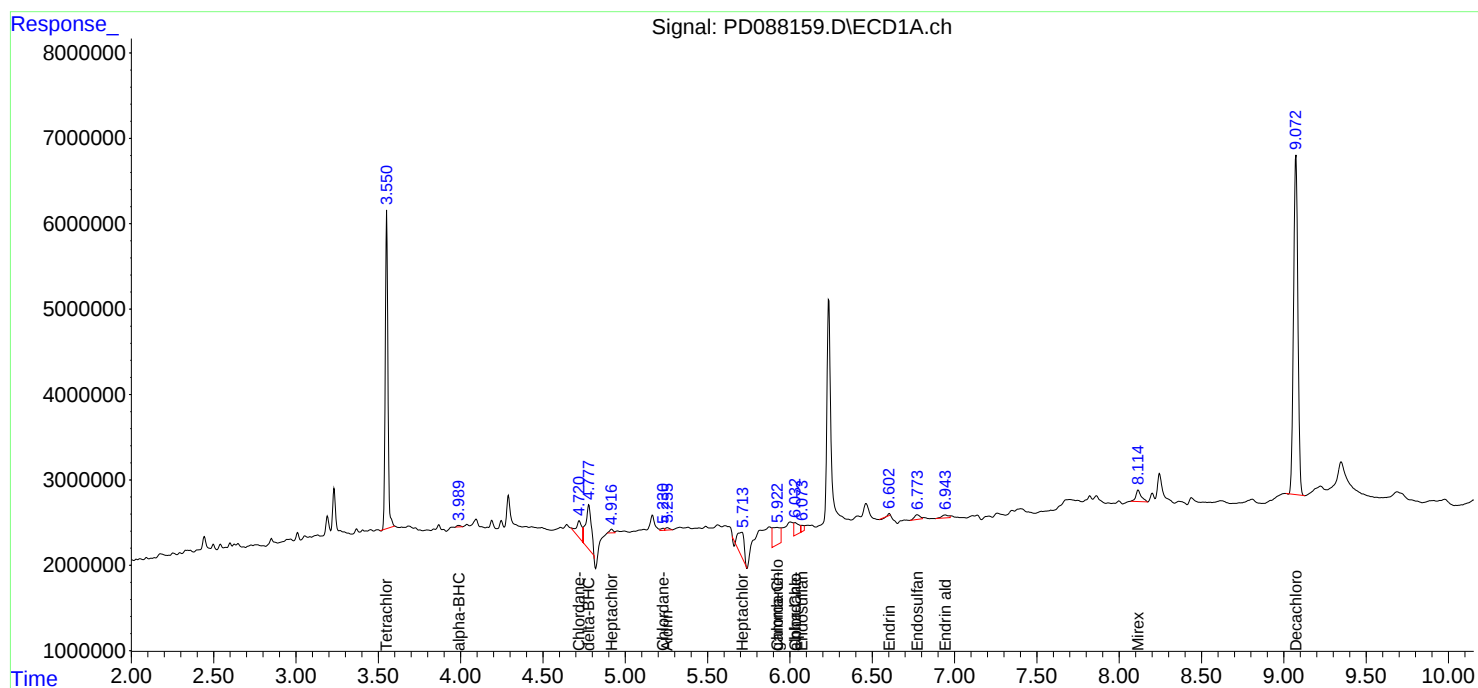
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

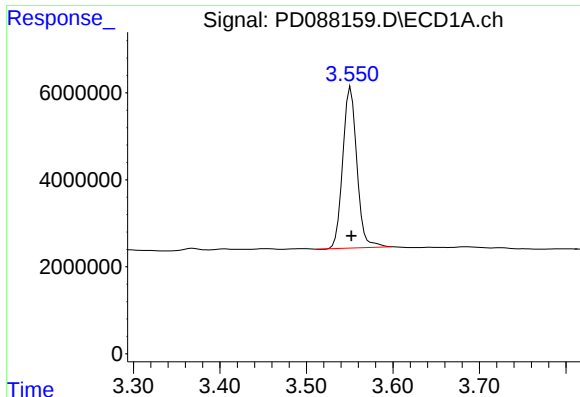
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 13:52
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:43:17 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
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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

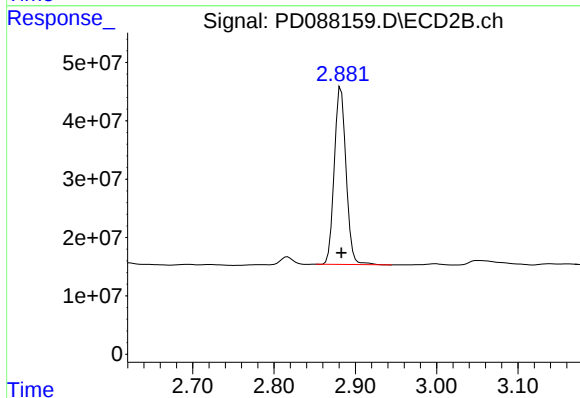




#1 Tetrachloro-m-xylene

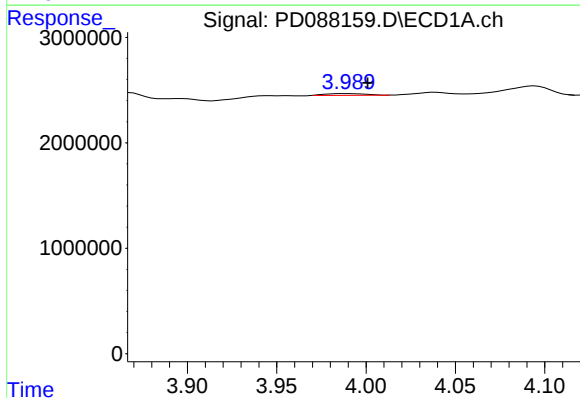
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41775269
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



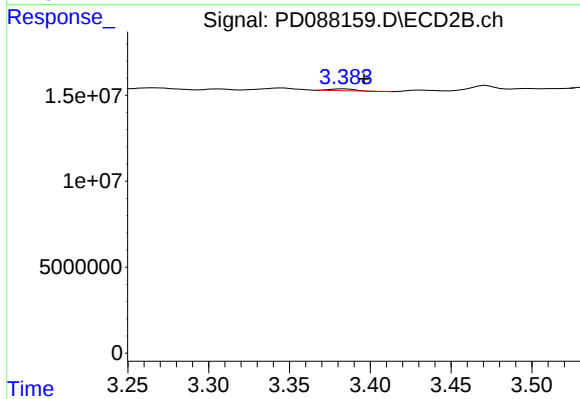
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 306417564
Conc: 20.96 ng/ml



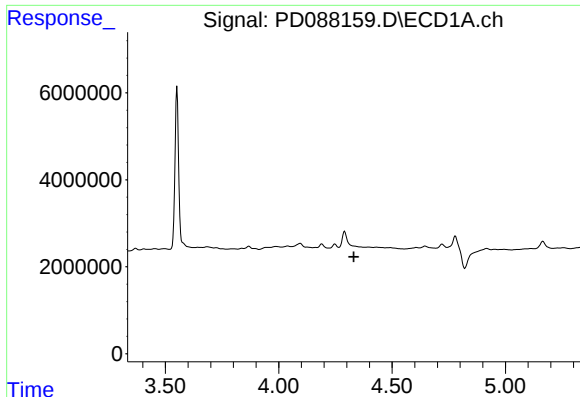
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.012 min
Response: 266800
Conc: 0.06 ng/ml



#2 alpha-BHC

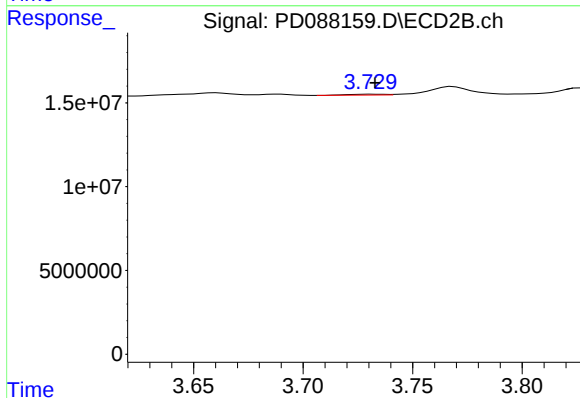
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 1071988
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

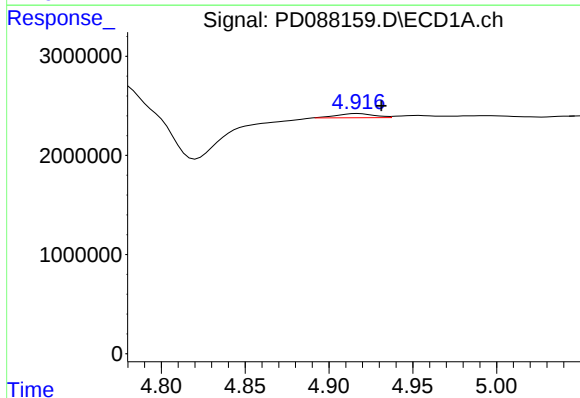
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



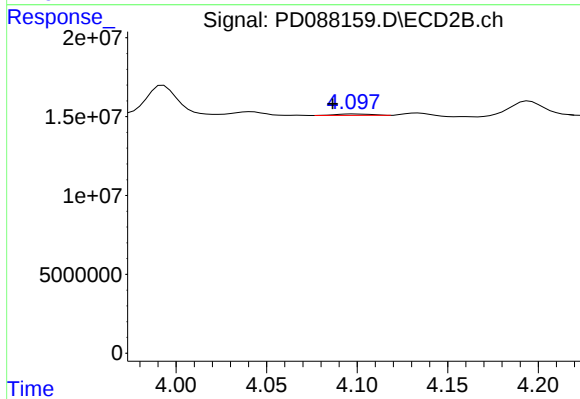
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 574003
Conc: 0.03 ng/ml



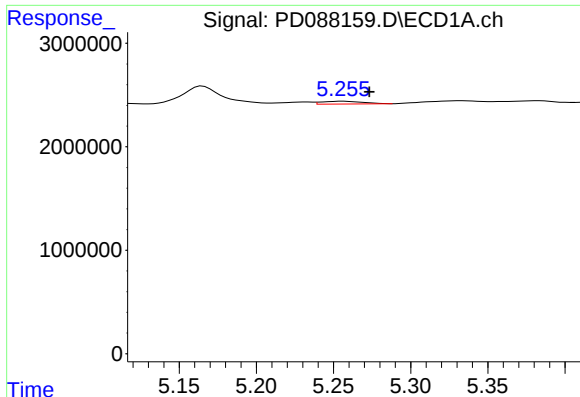
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 635091
Conc: 0.16 ng/ml



#4 Heptachlor

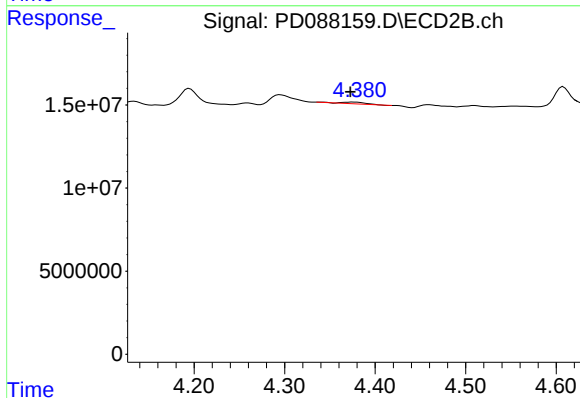
R.T.: 4.098 min
Delta R.T.: 0.012 min
Response: 1149351
Conc: 0.05 ng/ml



#5 Aldrin

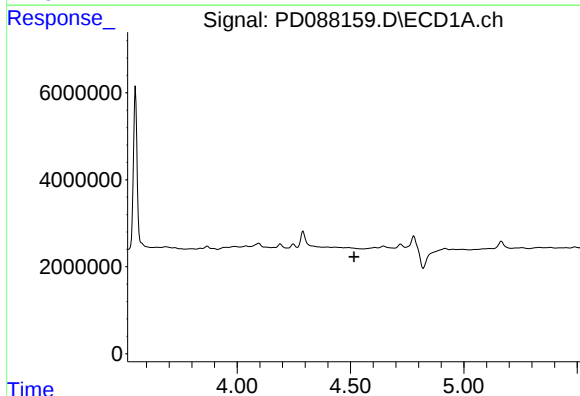
R.T.: 5.256 min
Delta R.T.: -0.017 min
Response: 499329
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



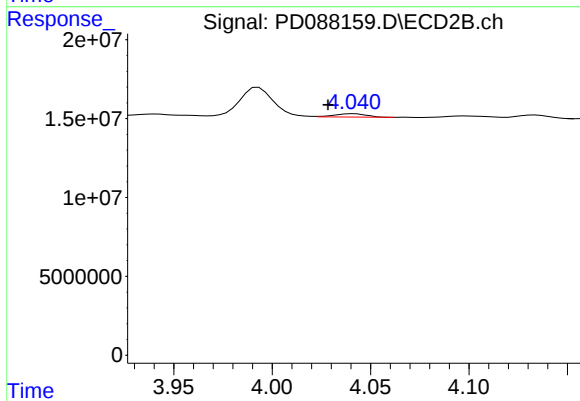
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.004 min
Response: 1900356
Conc: 0.09 ng/ml



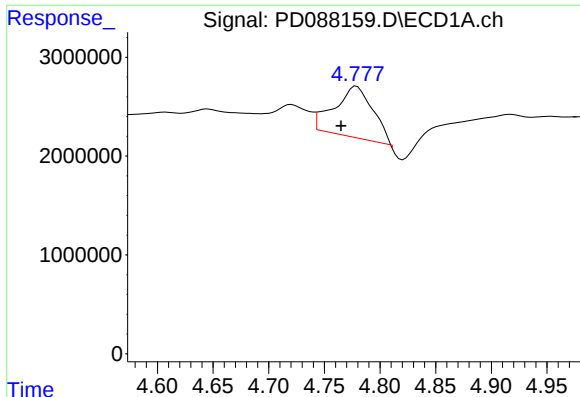
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

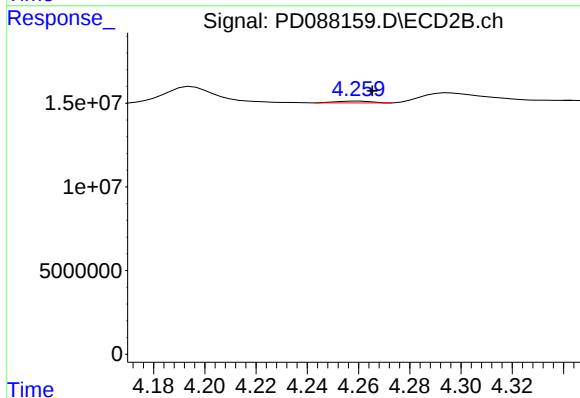
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 2434388
Conc: 0.26 ng/ml



#7 delta-BHC

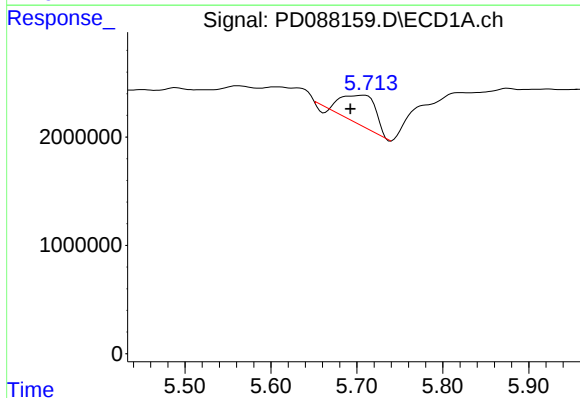
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 12182012
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



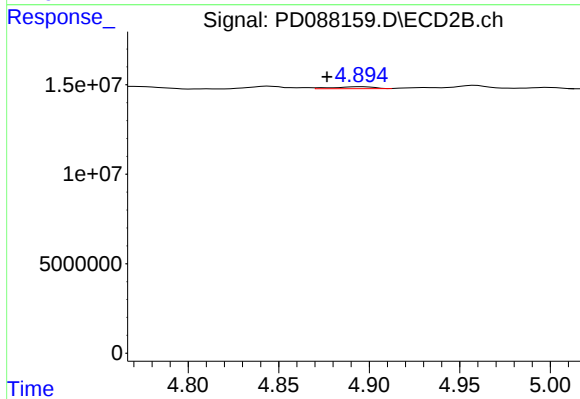
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 1078153
Conc: 0.05 ng/ml



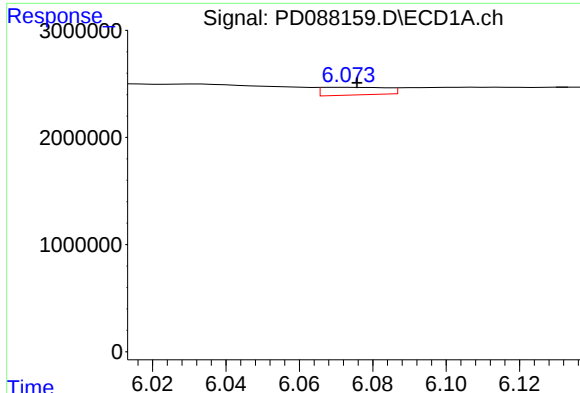
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.016 min
Response: 7227421
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

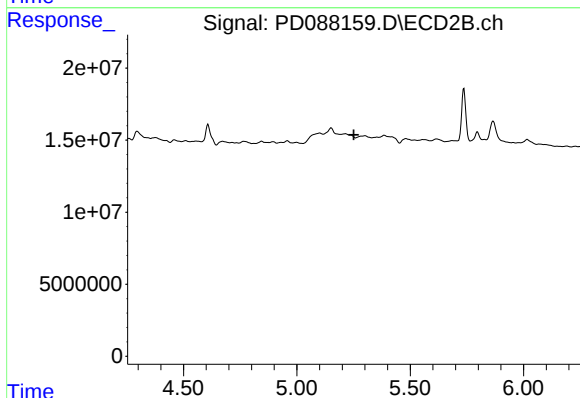
R.T.: 4.896 min
Delta R.T.: 0.019 min
Response: 1676574
Conc: 0.09 ng/ml



#9 Endosulfan I

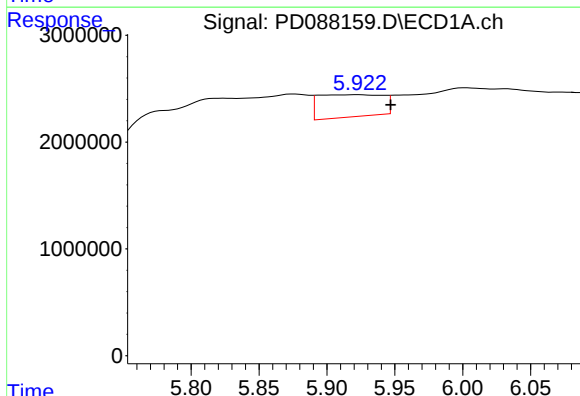
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 875496
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



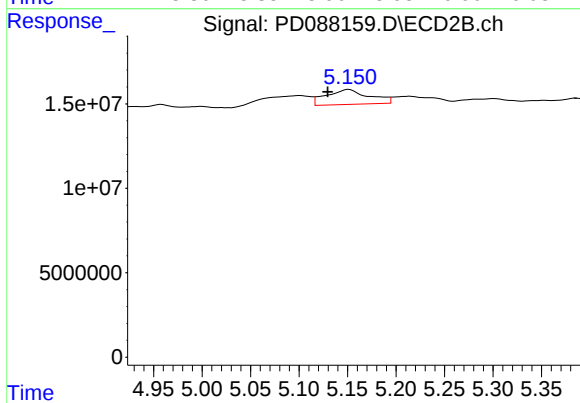
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



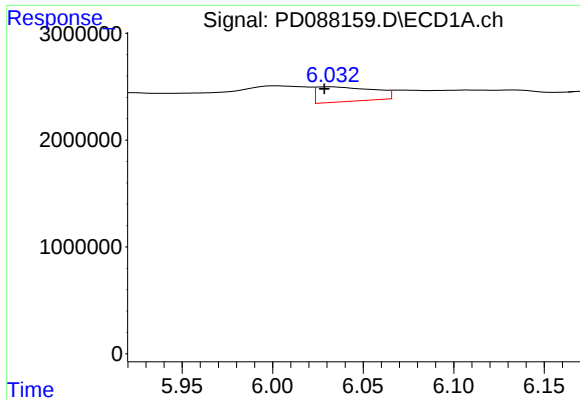
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.023 min
Response: 6848583
Conc: 1.89 ng/ml



#10 gamma-Chlordane

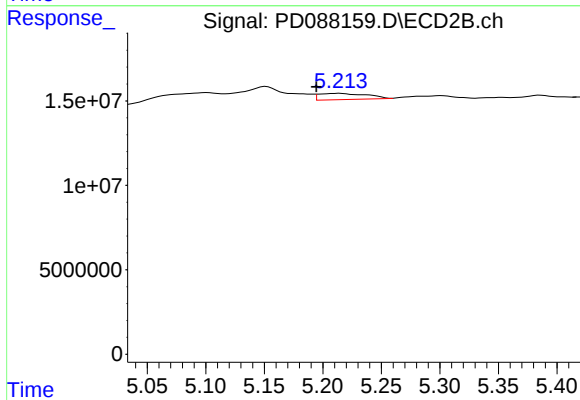
R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 27033335
Conc: 1.33 ng/ml



#11 alpha-Chlordane

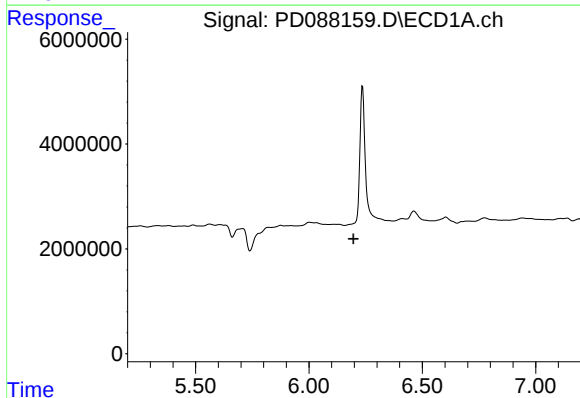
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 3033524
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



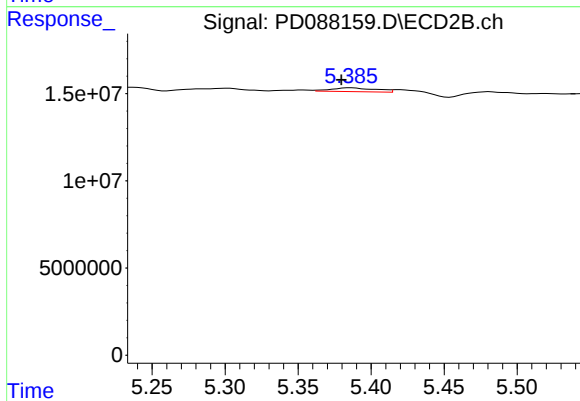
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.020 min
Response: 10329516
Conc: 0.53 ng/ml



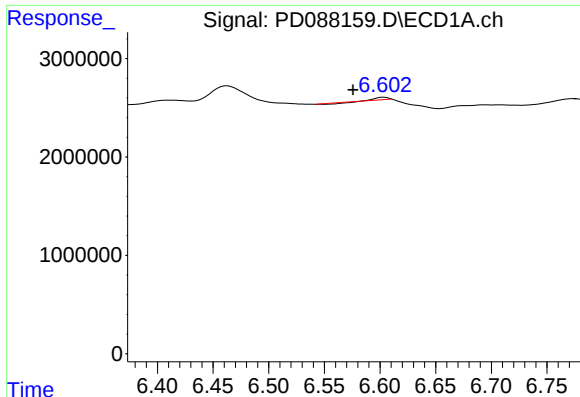
#12 4,4'-DDE

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



#12 4,4'-DDE

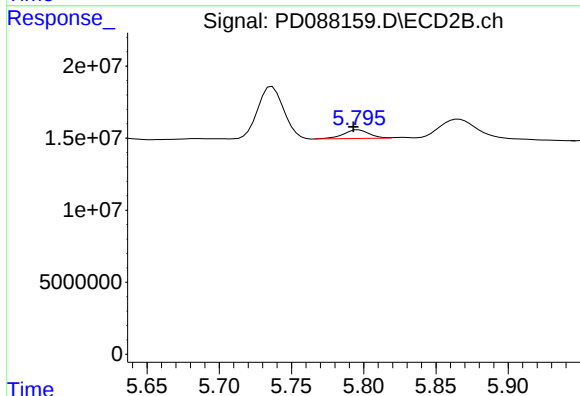
R.T.: 5.386 min
Delta R.T.: 0.006 min
Response: 4706496
Conc: 0.24 ng/ml



#14 Endrin

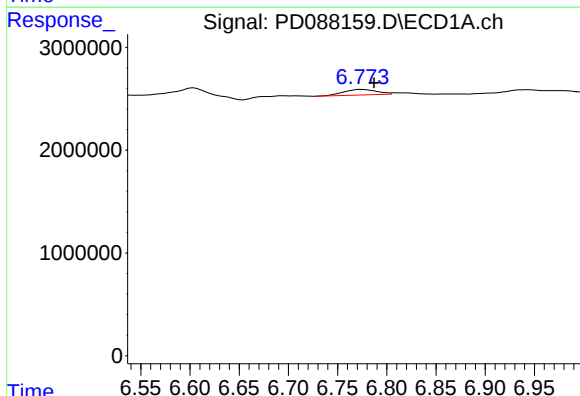
R.T.: 6.604 min
Delta R.T.: 0.028 min
Response: 111087
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



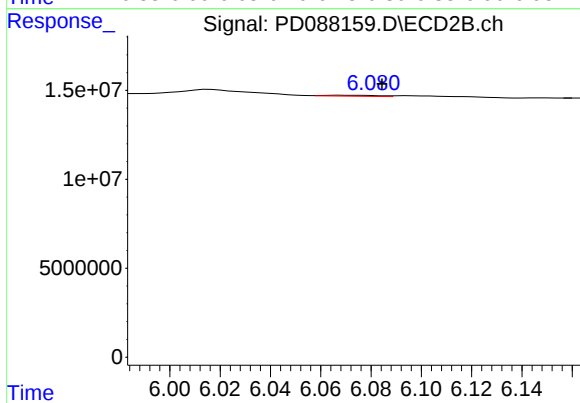
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 7409627
Conc: 0.41 ng/ml



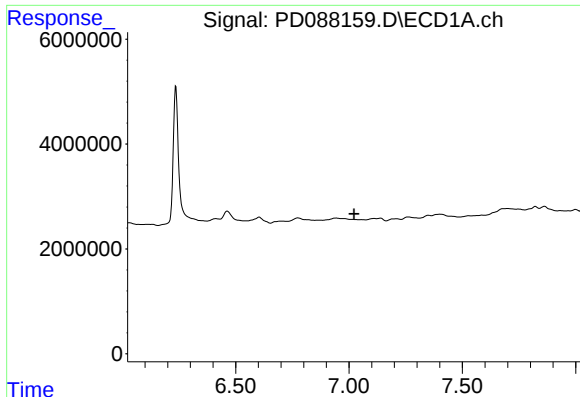
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 1283252
Conc: 0.41 ng/ml



#15 Endosulfan II

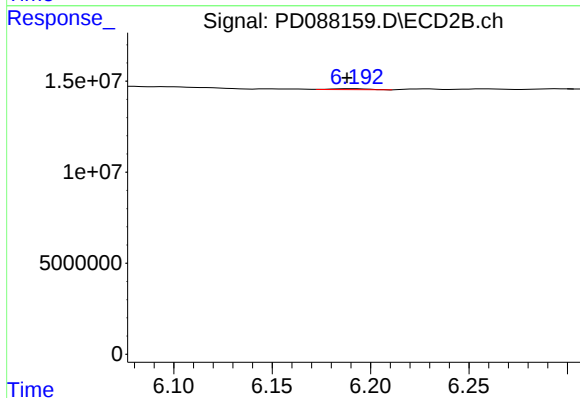
R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: 787804
Conc: 0.04 ng/ml



#17 4,4'-DDT

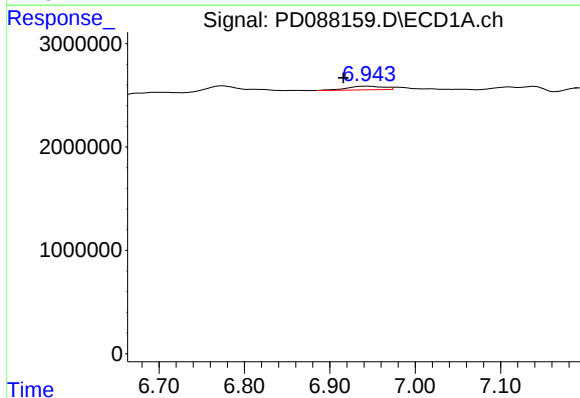
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



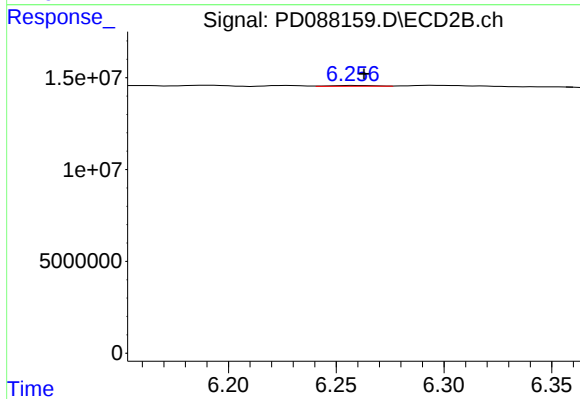
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 674020
Conc: 0.04 ng/ml



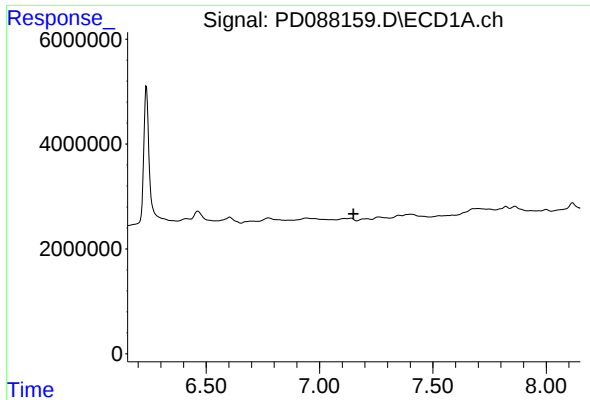
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.028 min
Response: 1033001
Conc: 0.45 ng/ml



#18 Endrin aldehyde

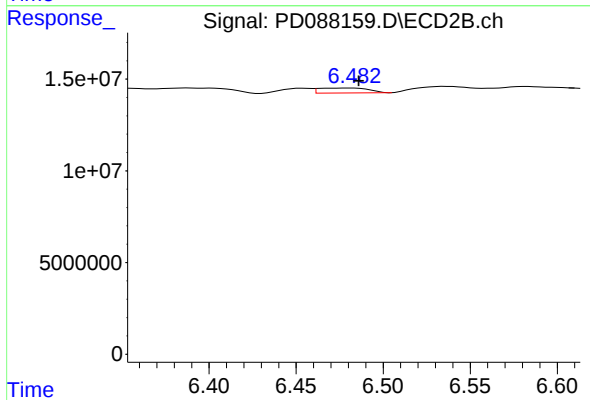
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 664225
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

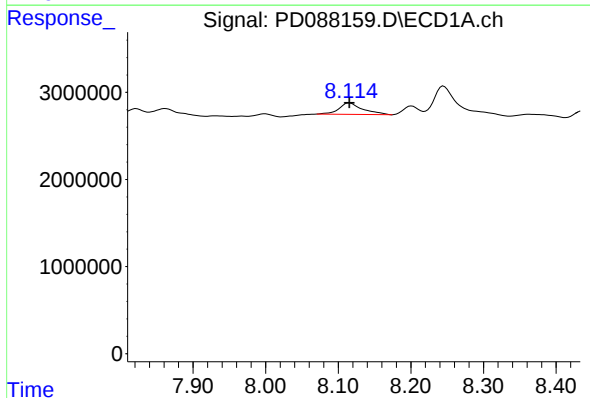
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



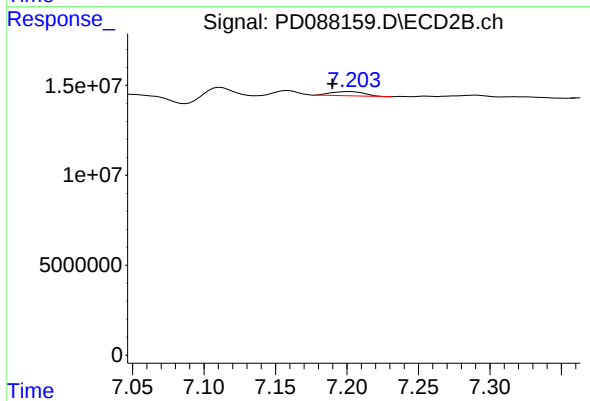
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 5420817
Conc: 0.32 ng/ml



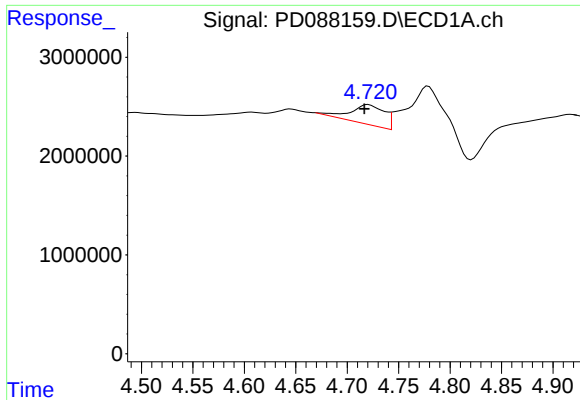
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 3031886
Conc: 1.29 ng/ml



#22 Mirex

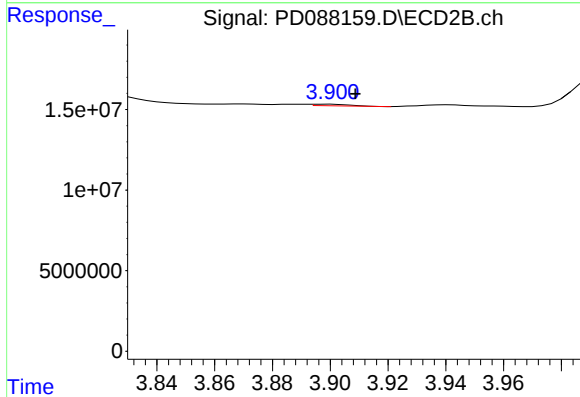
R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: 3829478
Conc: 0.26 ng/ml



#23 Chlordane-1

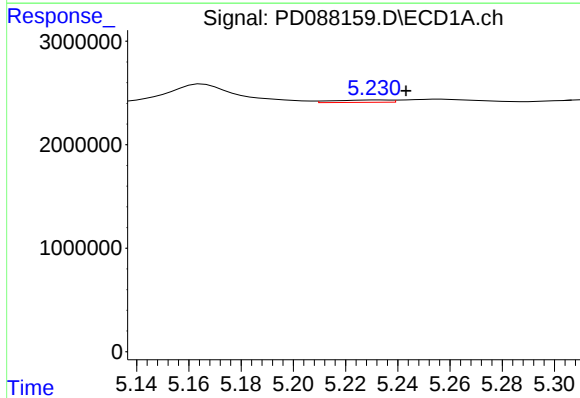
R.T.: 4.721 min
Delta R.T.: 0.004 min
Response: 4696554
Conc: 28.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



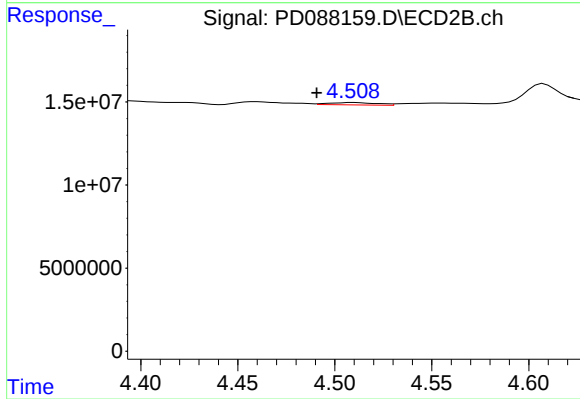
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.009 min
Response: 799584
Conc: 1.00 ng/ml



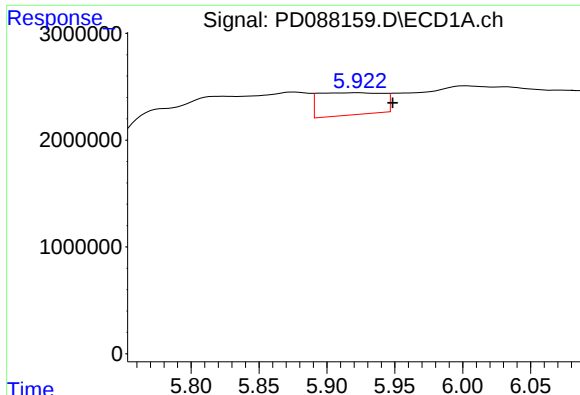
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.012 min
Response: 350315
Conc: 2.10 ng/ml



#24 Chlordane-2

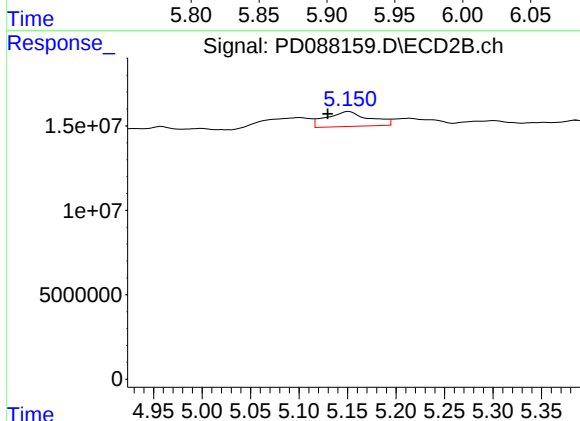
R.T.: 4.510 min
Delta R.T.: 0.019 min
Response: 2359780
Conc: 2.86 ng/ml



#25 Chlordane-3

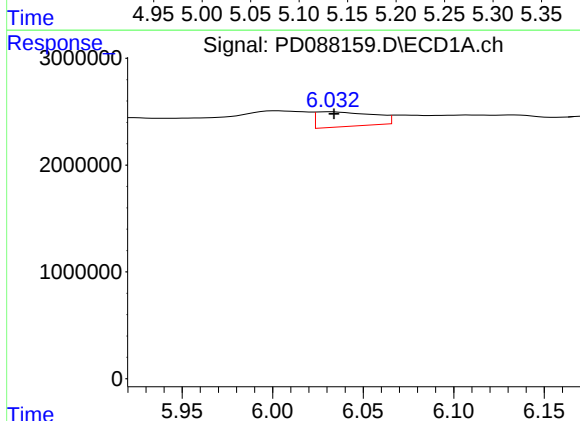
R.T.: 5.924 min
Delta R.T.: -0.025 min
Response: 6848583
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



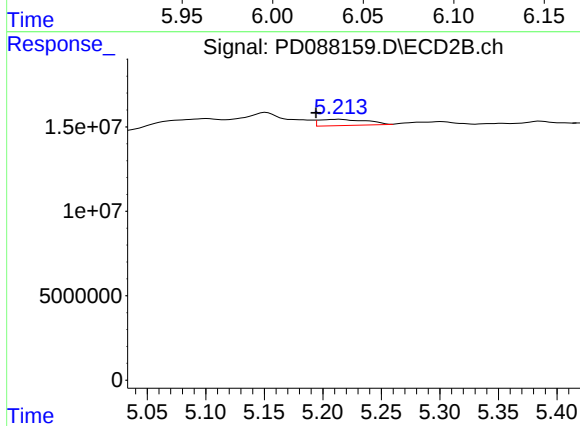
#25 Chlordane-3

R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 27033335
Conc: 10.69 ng/ml



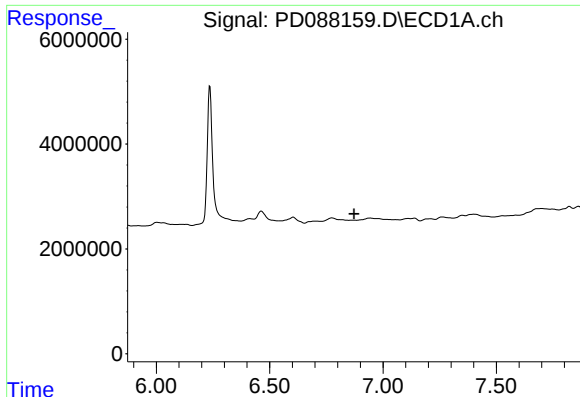
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 3033524
Conc: 3.72 ng/ml



#26 Chlordane-4

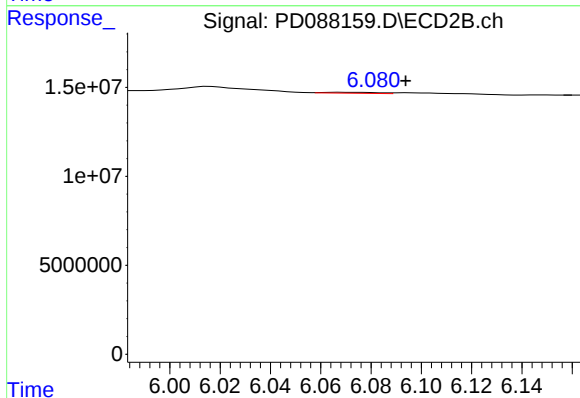
R.T.: 5.215 min
Delta R.T.: 0.020 min
Response: 10329516
Conc: 4.83 ng/ml



#27 Chlordane-5

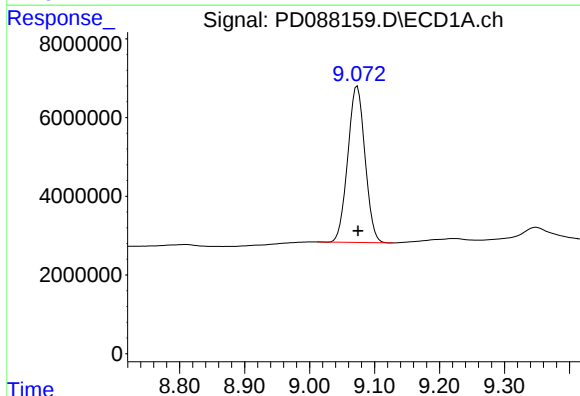
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



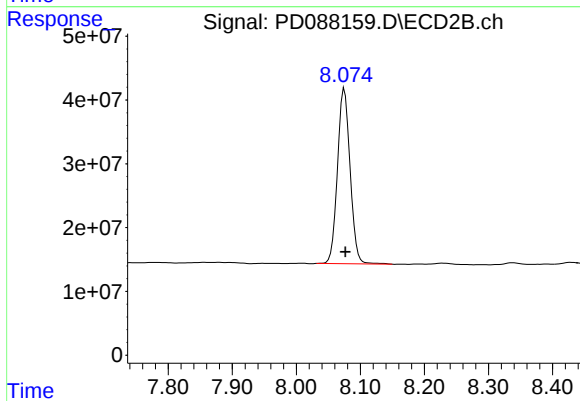
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.026 min
Response: 787804
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.001 min
Response: 73068309
Conc: 22.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 376126691
Conc: 20.35 ng/ml