

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
 Data File : PD088725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 15:18
 Operator : AR\AJ
 Sample : Q2100-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:44:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	2.881	27947734	202.5E6	12.916	13.389
2)	SA Decachlor...	9.078	8.075	41809763	201.3E6	12.217	11.025
Target Compounds							
2)	A alpha-BHC	0.000	3.408	0	661656	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.723	0	535025	N.D.	0.024 #
4)	MA Heptachlor	4.930	4.083	2182365	10169274	0.488	0.453
5)	MB Aldrin	0.000	4.369	0	6274318	N.D.	0.286 #
6)	B beta-BHC	4.548f	4.039	-102134	6428088	N.D.	0.660
7)	B delta-BHC	4.779	0.000	2819323	0	0.667	N.D. #
8)	B Heptachlo...	5.687	4.872	309833	1768904	0.078	0.089
9)	A Endosulfan I	6.107f	5.262	673893	28567020	0.179	1.505 #
10)	B gamma-Chl...	5.948	5.128	4324051	29104248	1.084	1.364 #
11)	B alpha-Chl...	6.033	5.191	4950478	50874595	1.236	2.467 #
12)	B 4,4'-DDE	0.000	5.377	0	10244294	N.D.	0.490 #
13)	MA Dieldrin	0.000	5.512	0	23456804	N.D.	1.115 #
15)	B Endosulfa...	6.795	6.092	1090313	4697958	0.317	0.256
17)	MA 4,4'-DDT	7.024	6.185	466265	4395805	0.149	0.242 #
18)	B Endrin al...	0.000	6.262	0	6150832	N.D.	0.442 #
21)	B Endrin ke...	0.000	6.988	0	3068129	N.D.	0.159 #
22)	Mirex	0.000	7.188	0	1011846	N.D.	0.067 #
23)	Chlordane-1	4.716	3.905	450933	24267033	2.502	29.367 #
24)	Chlordane-2	5.241	4.490	2342551	7884943	12.766	9.342 #
25)	Chlordane-3	5.948	5.128	4324051	29104248	5.844	11.038 #
26)	Chlordane-4	6.033	5.191	4950478	50874595	5.524	22.994 #
27)	Chlordane-5	6.875	6.092	508817	4697958	3.344	4.694 #

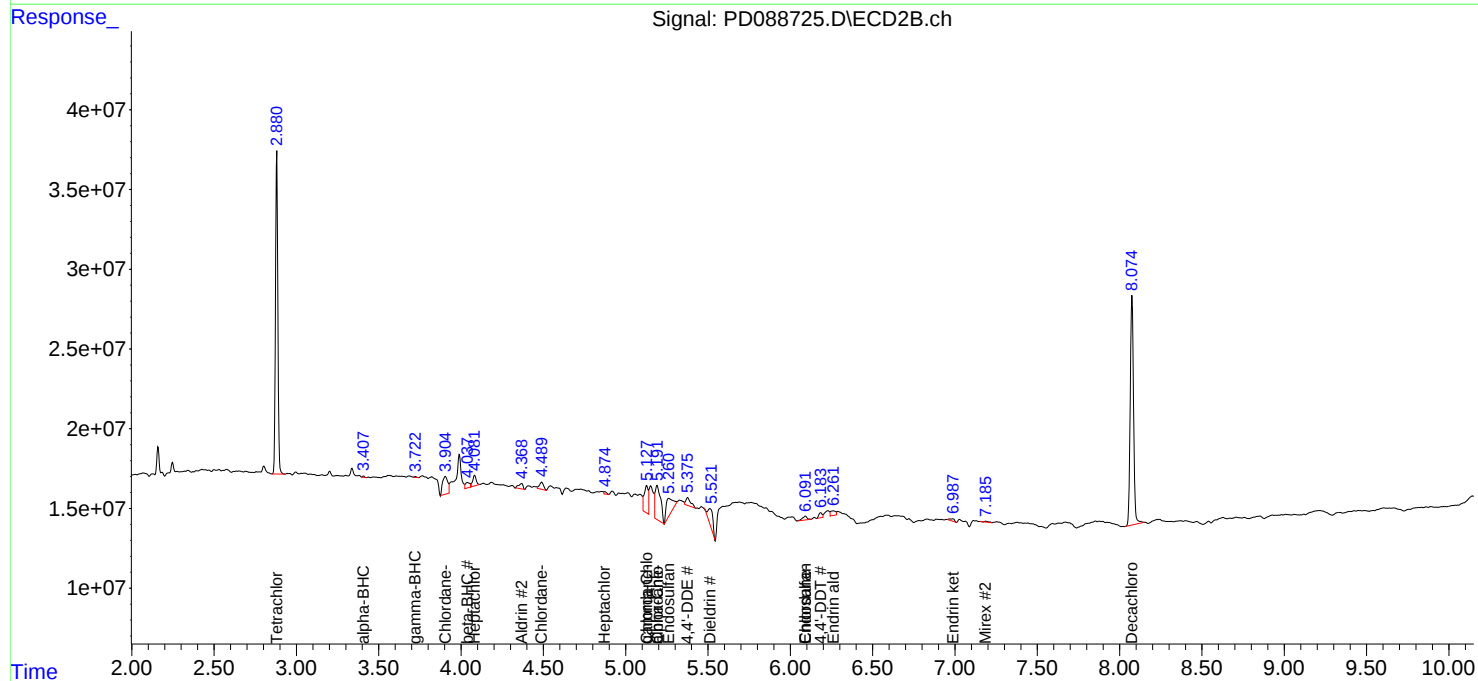
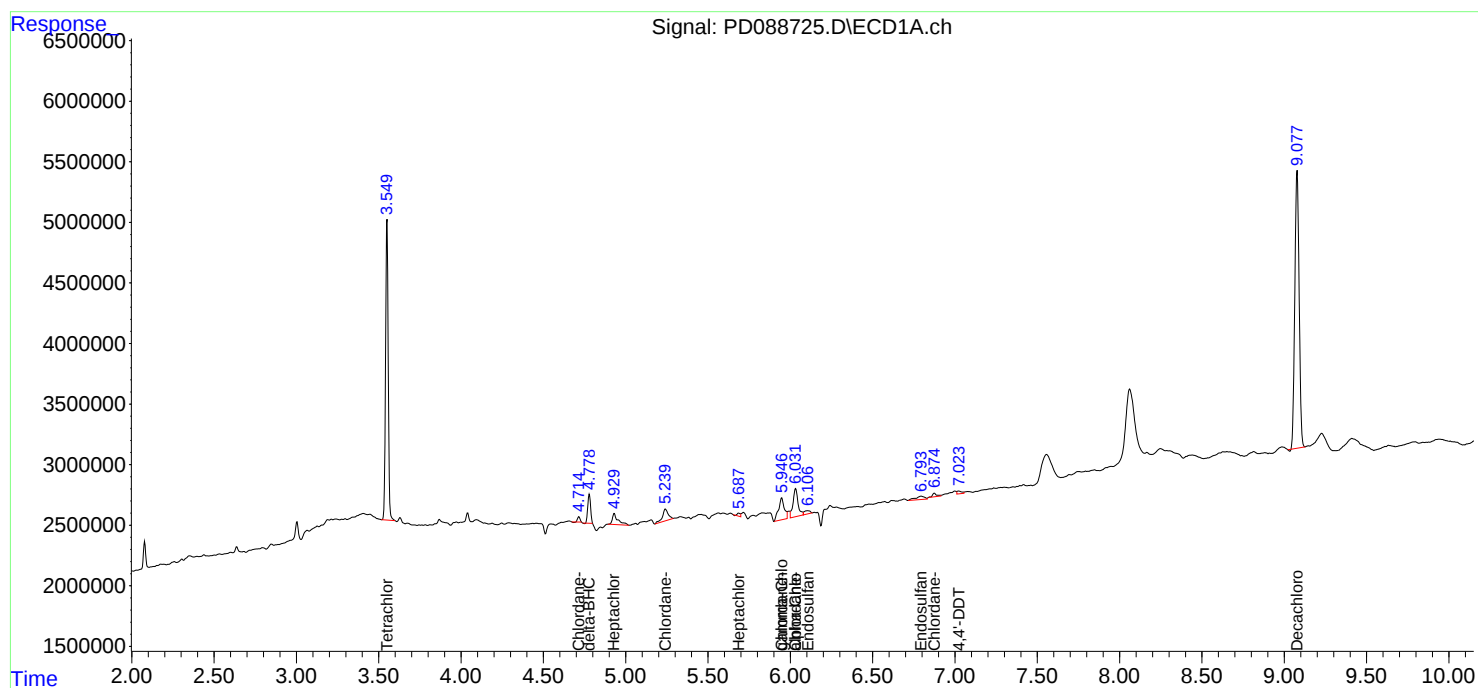
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

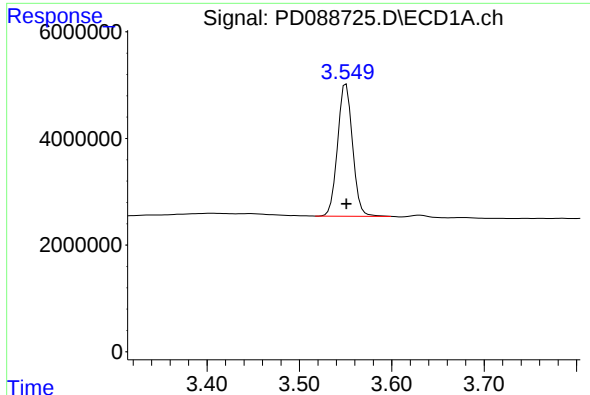
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052325\
Data File : PD088725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 15:18
Operator : AR\AJ
Sample : Q2100-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:44:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

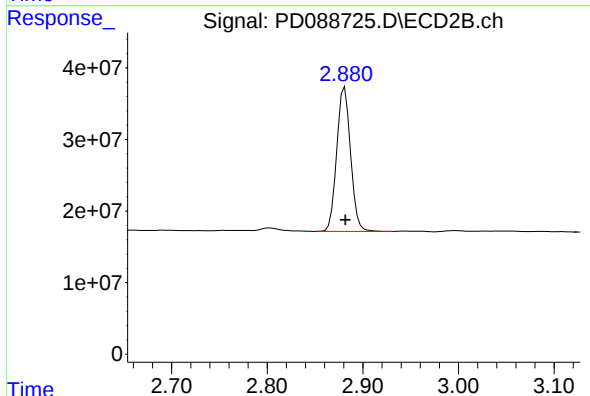




#1 Tetrachloro-m-xylene

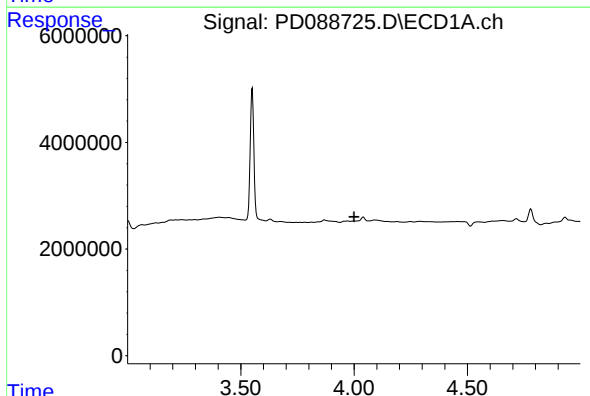
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 27947734
Conc: 12.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-21



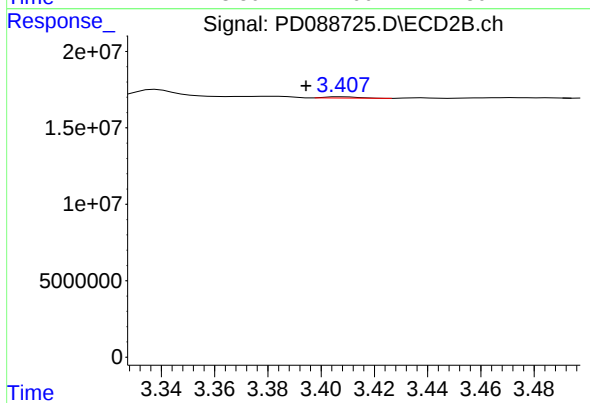
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 202534889
Conc: 13.39 ng/ml



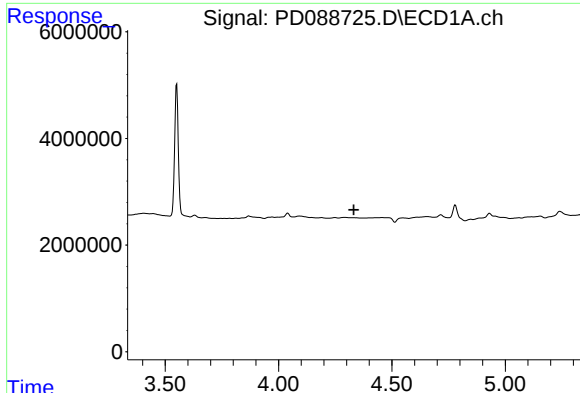
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

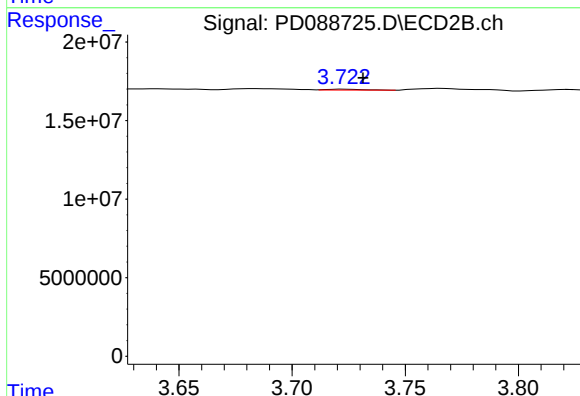
R.T.: 3.408 min
Delta R.T.: 0.014 min
Response: 661656
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

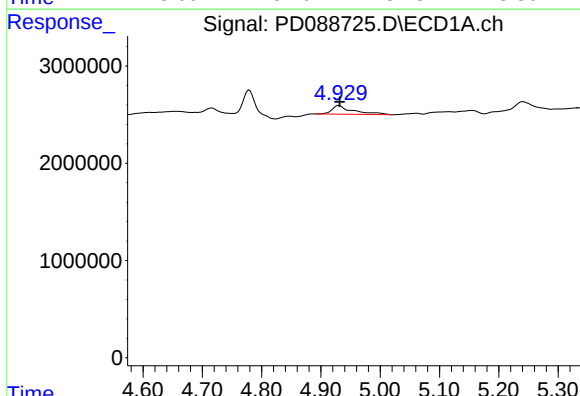
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-21



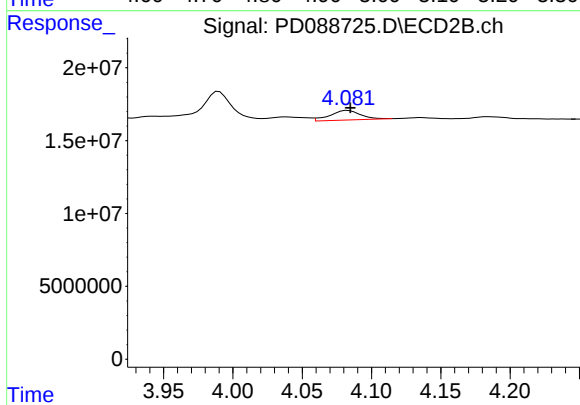
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.008 min
Response: 535025
Conc: 0.02 ng/ml



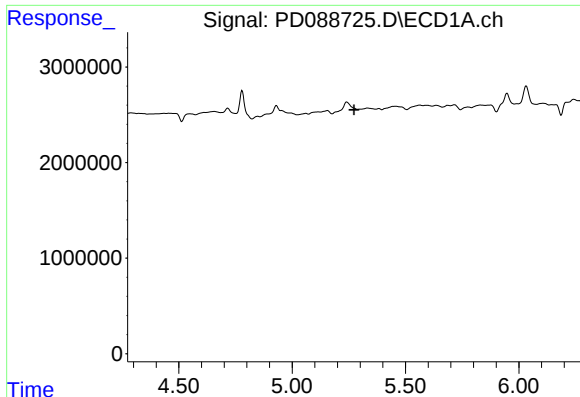
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 2182365
Conc: 0.49 ng/ml



#4 Heptachlor

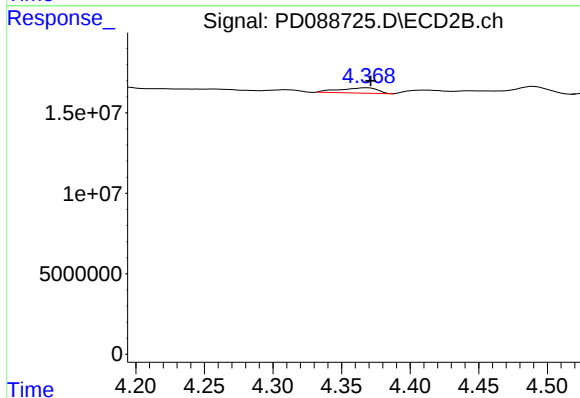
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 10169274
Conc: 0.45 ng/ml



#5 Aldrin

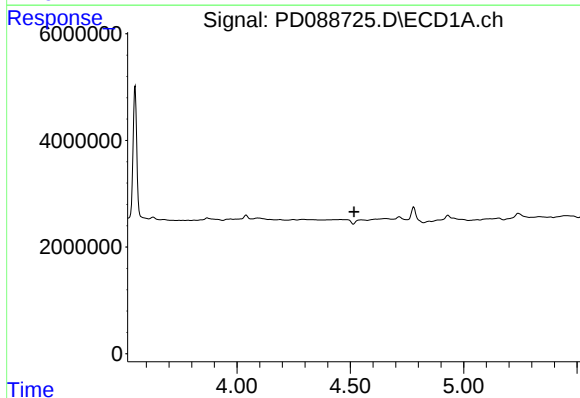
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-21



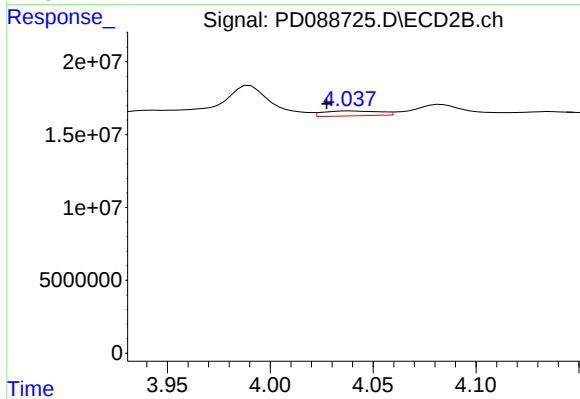
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 6274318
Conc: 0.29 ng/ml



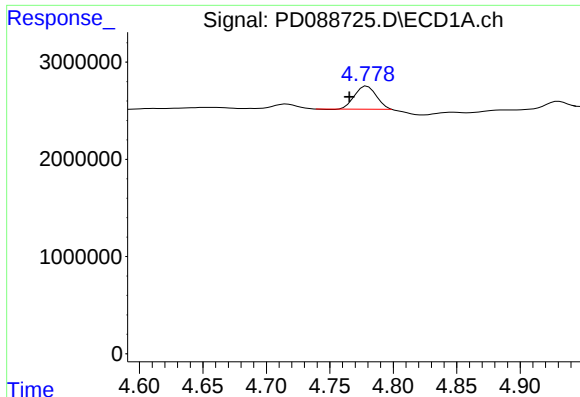
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.031 min
Response: -102134
Conc: N.D.



#6 beta-BHC

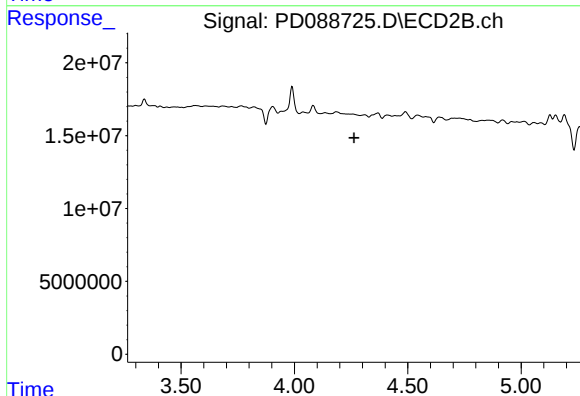
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 6428088
Conc: 0.66 ng/ml



#7 delta-BHC

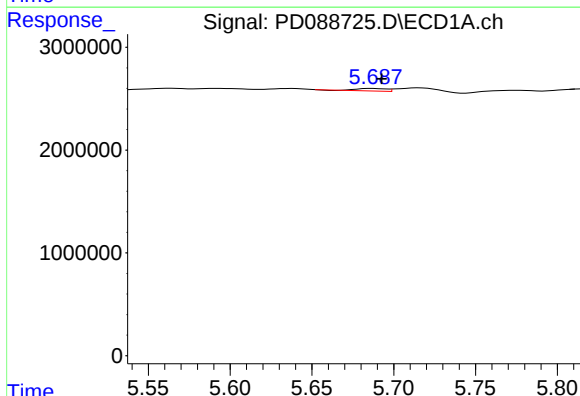
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 2819323
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-21



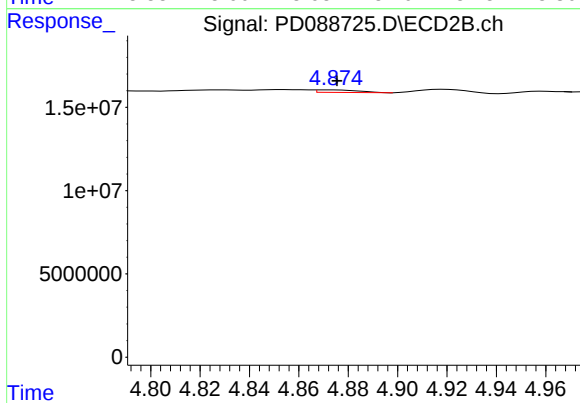
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



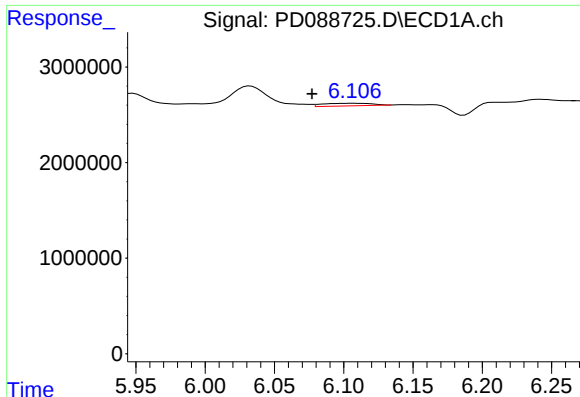
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 309833
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

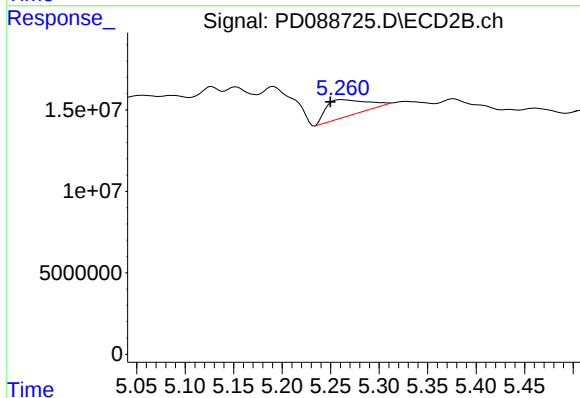
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1768904
Conc: 0.09 ng/ml



#9 Endosulfan I

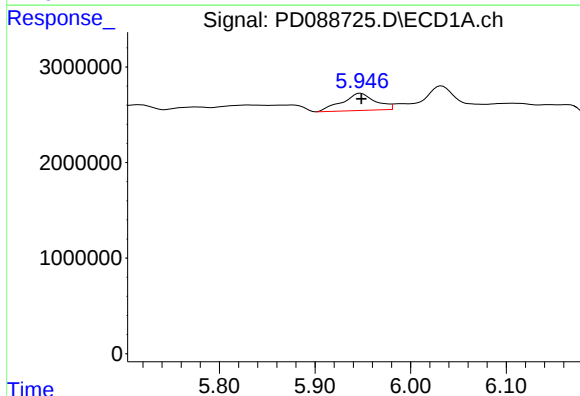
R.T.: 6.107 min
Delta R.T.: 0.030 min
Response: 673893
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-21



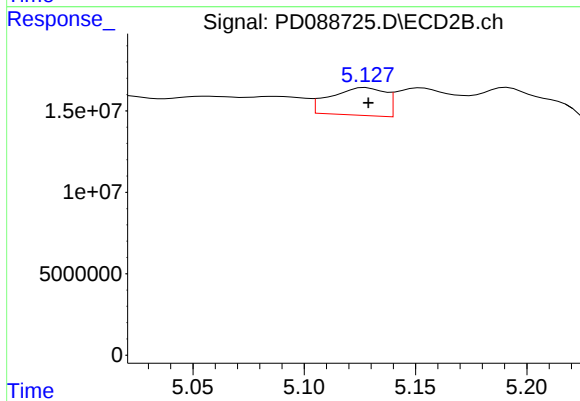
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.012 min
Response: 28567020
Conc: 1.51 ng/ml



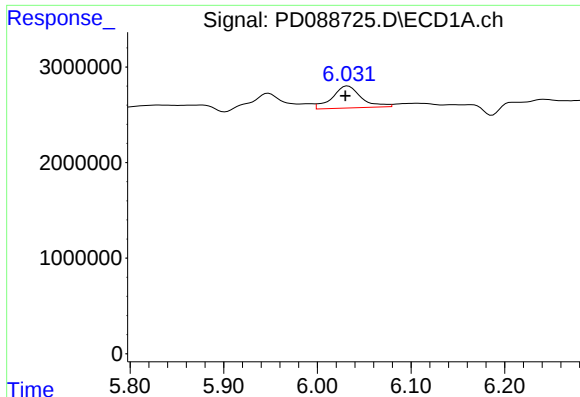
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 4324051
Conc: 1.08 ng/ml



#10 gamma-Chlordane

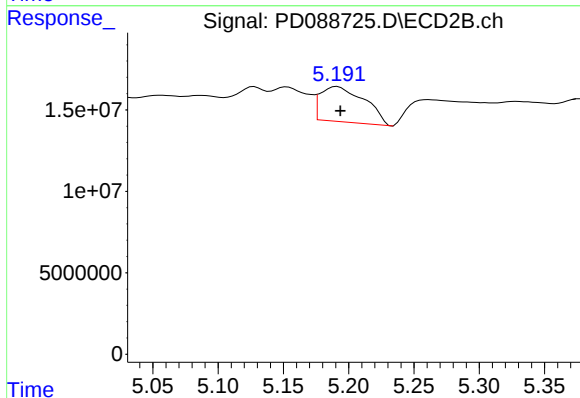
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 29104248
Conc: 1.36 ng/ml



#11 alpha-Chlordane

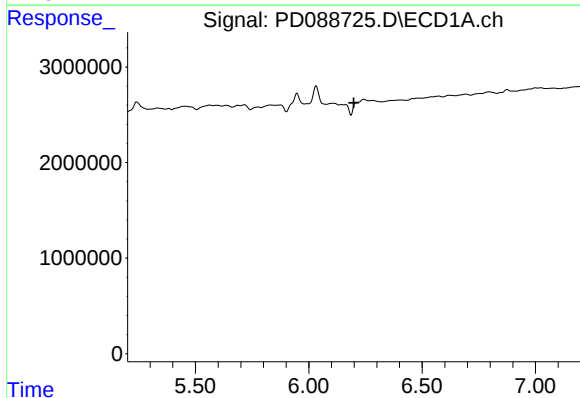
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 4950478
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-21



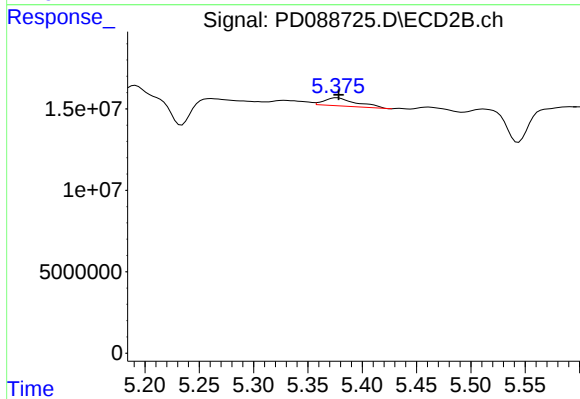
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 50874595
Conc: 2.47 ng/ml



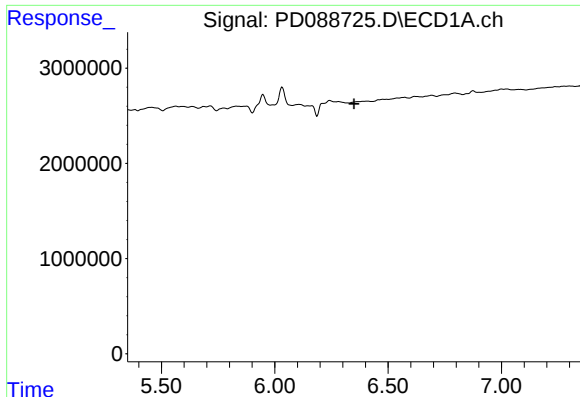
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

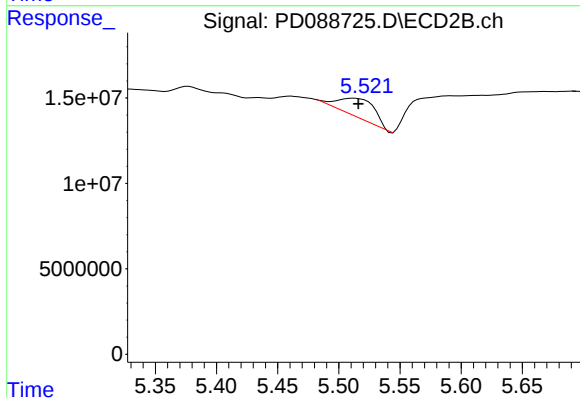
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 10244294
Conc: 0.49 ng/ml



#13 Dieldrin

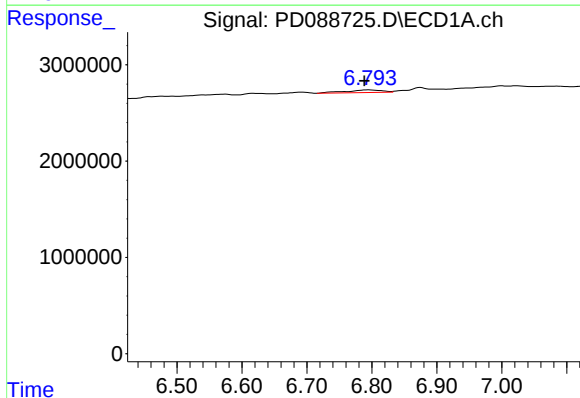
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-21



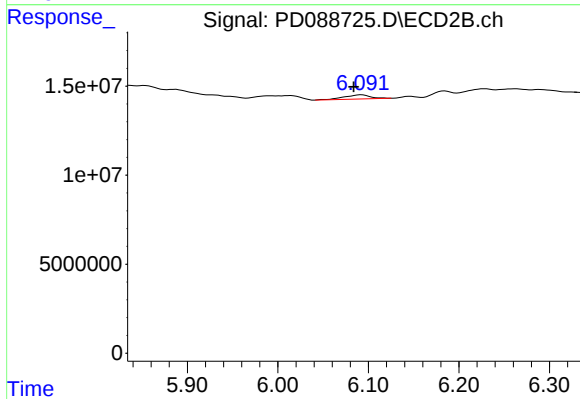
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 23456804
Conc: 1.11 ng/ml



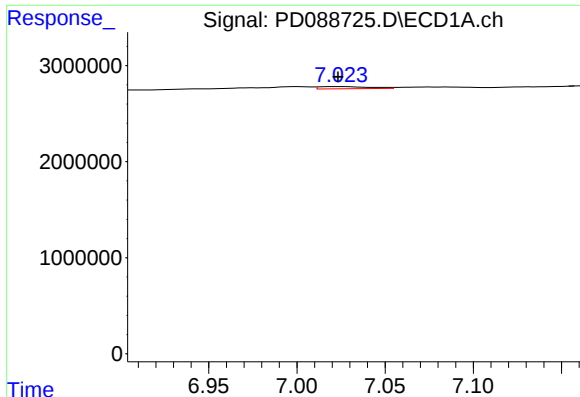
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.006 min
Response: 1090313
Conc: 0.32 ng/ml



#15 Endosulfan II

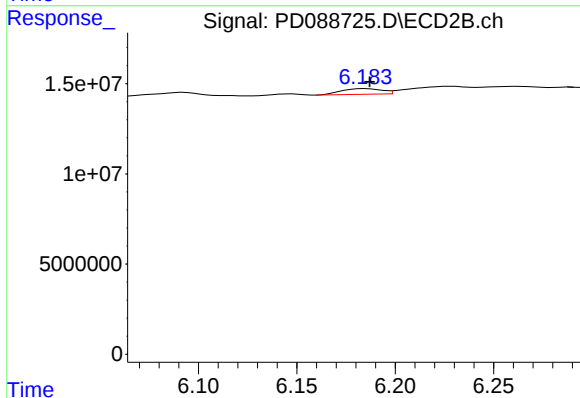
R.T.: 6.092 min
Delta R.T.: 0.009 min
Response: 4697958
Conc: 0.26 ng/ml



#17 4,4'-DDT

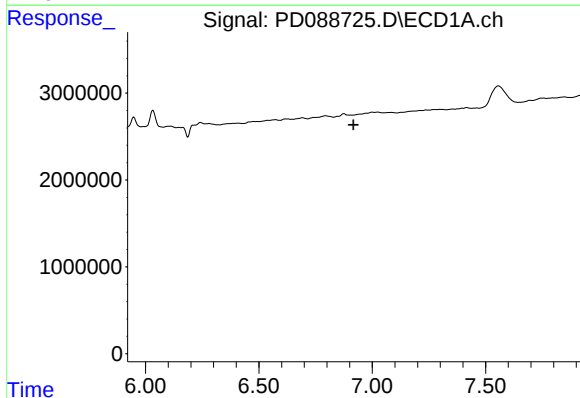
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 466265
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-21



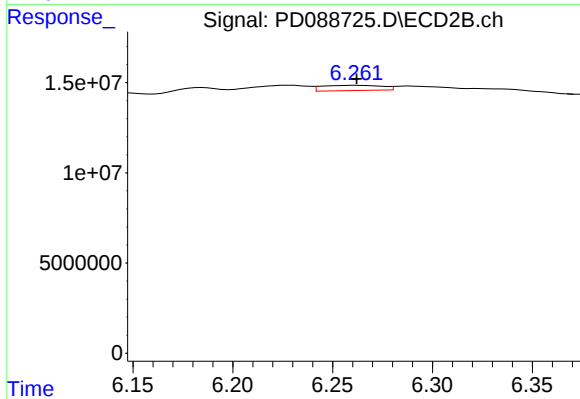
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 4395805
Conc: 0.24 ng/ml



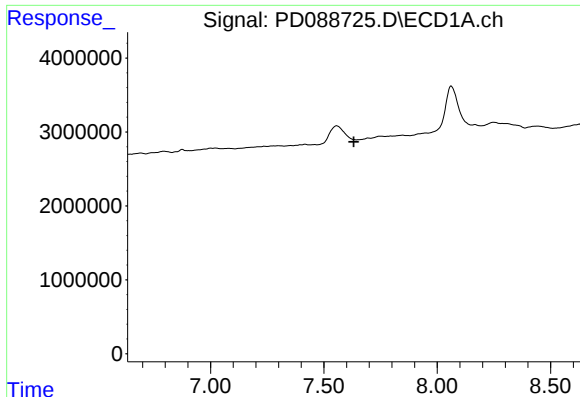
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

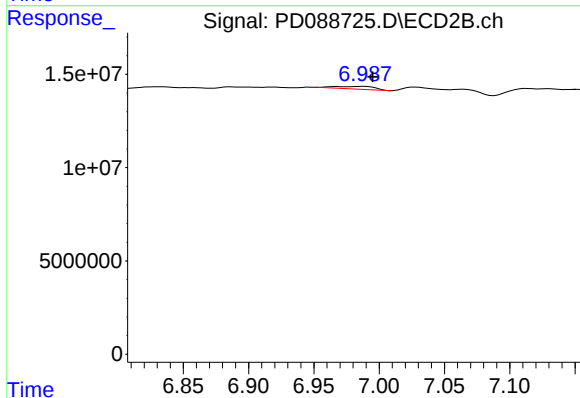
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 6150832
Conc: 0.44 ng/ml



#21 Endrin ketone

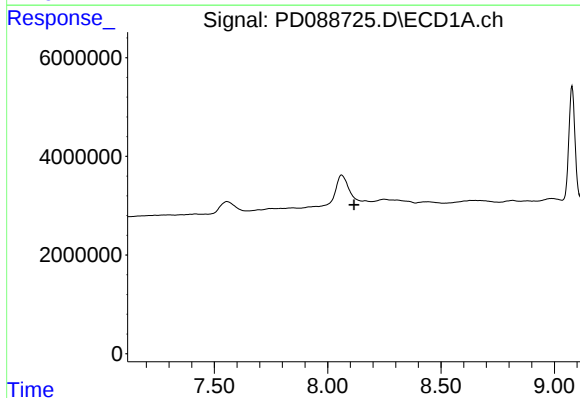
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-21



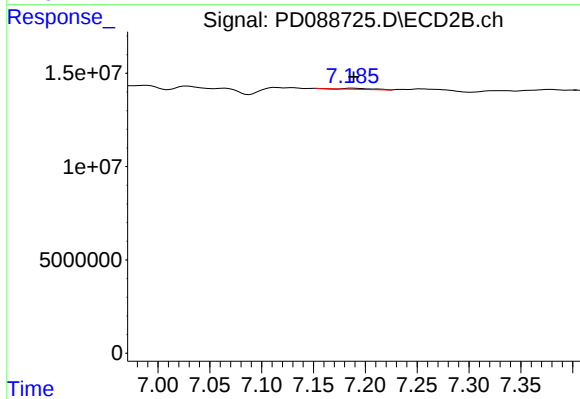
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 3068129
Conc: 0.16 ng/ml



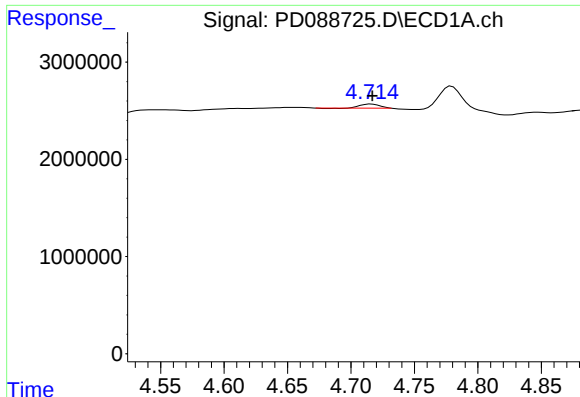
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

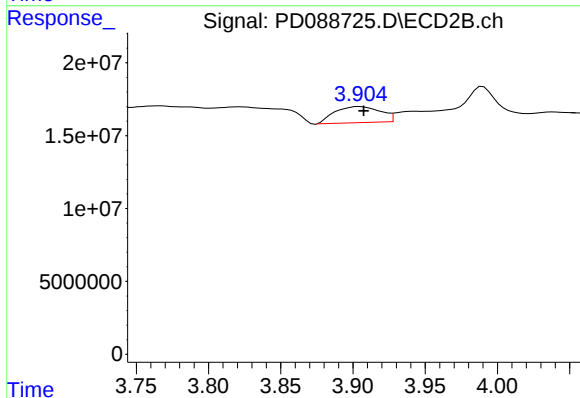
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 1011846
Conc: 0.07 ng/ml



#23 Chlordane-1

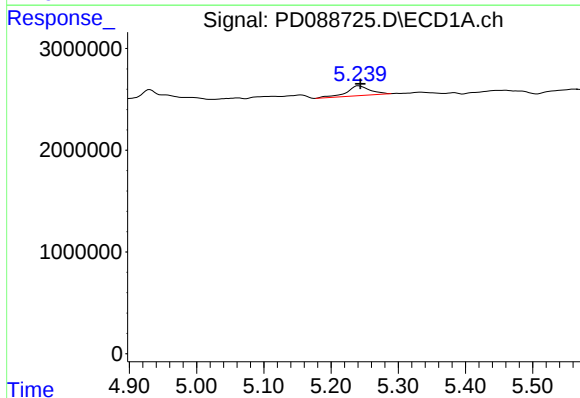
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 450933
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-21



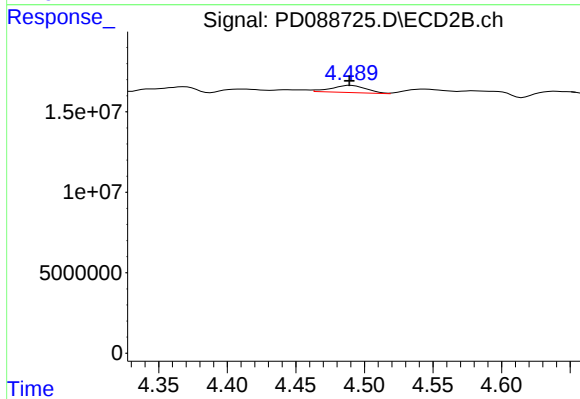
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 24267033
Conc: 29.37 ng/ml



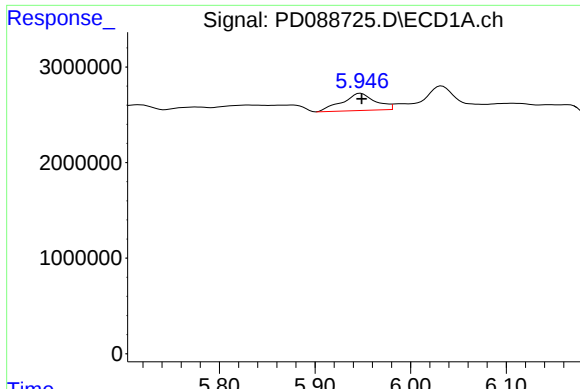
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 2342551
Conc: 12.77 ng/ml



#24 Chlordane-2

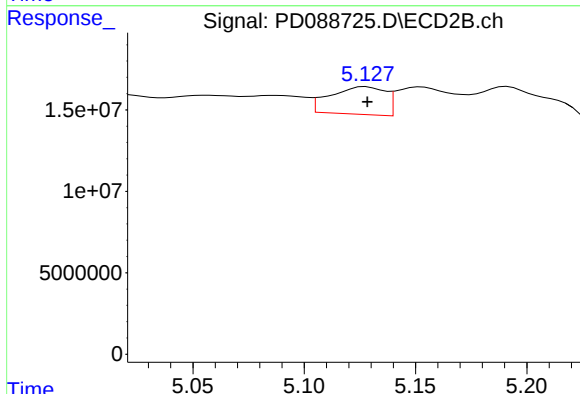
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 7884943
Conc: 9.34 ng/ml



#25 Chlordane-3

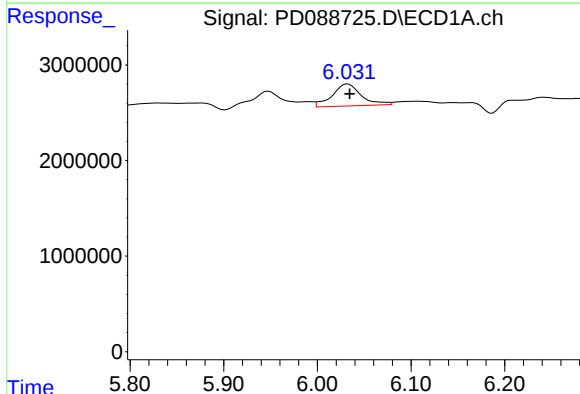
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 4324051
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-21



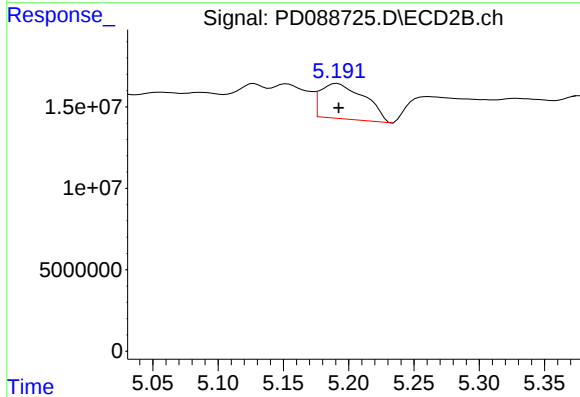
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 29104248
Conc: 11.04 ng/ml



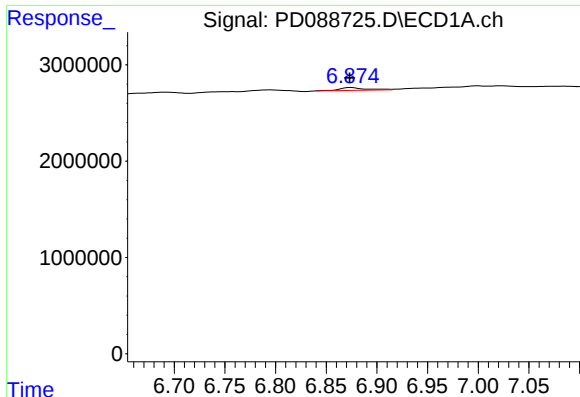
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 4950478
Conc: 5.52 ng/ml



#26 Chlordane-4

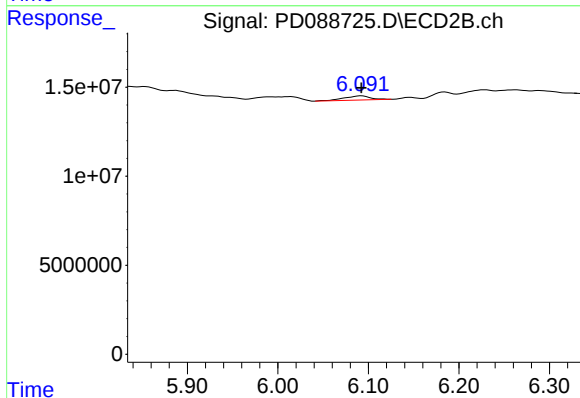
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 50874595
Conc: 22.99 ng/ml



#27 Chlordane-5

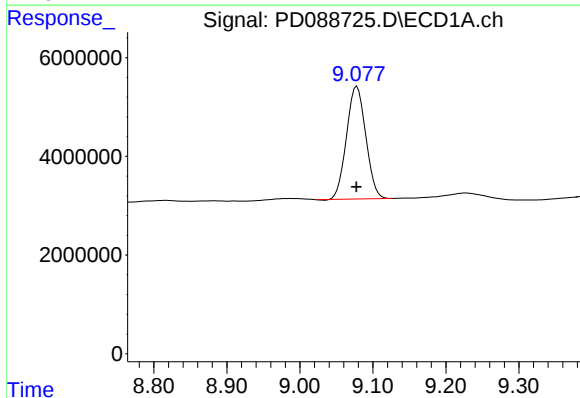
R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 508817
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-21



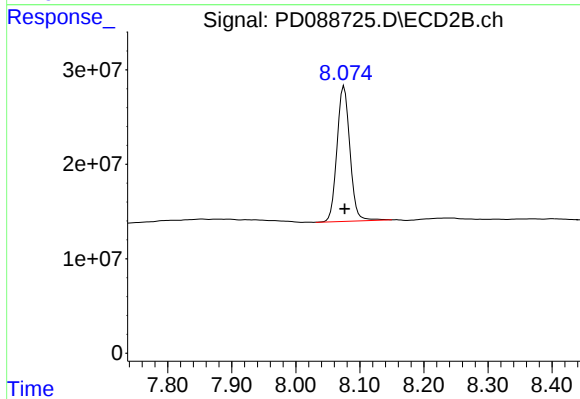
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 4697958
Conc: 4.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 41809763
Conc: 12.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 201279229
Conc: 11.03 ng/ml