

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 19:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:09:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	49612557	386.8E6	20.114	24.425
28)	SA Decachlor...	9.064	8.064	77005172	457.1E6	20.721	22.765
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	2663886	N.D.	0.110 #
3)	MA gamma-BHC...	0.000	3.720	0	1597102	N.D.	0.071 #
4)	MA Heptachlor	0.000	4.076	0	260305	N.D.	0.011 #
5)	MB Aldrin	5.253f	4.376	287370	759591	0.063	0.034 #
6)	B beta-BHC	0.000	4.035	0	454028	N.D.	0.047 #
7)	B delta-BHC	4.776	4.276f	2738265	1669739	0.597	0.074 #
8)	B Heptachlo...	5.679	4.869	3115814	1162179	0.745	0.057 #
9)	A Endosulfan I	0.000	5.225f	0	2458586	N.D.	0.126 #
10)	B gamma-Chl...	0.000	5.124	0	1582433	N.D.	0.073 #
11)	B alpha-Chl...	6.006f	5.200	72967	3072269	0.017	0.148 #
13)	MA Dieldrin	0.000	5.506	0	468029	N.D.	0.022 #
14)	MA Endrin	0.000	5.789	0	30971527	N.D.	1.554 #
15)	B Endosulfa...	6.766f	6.090	1038027	1593937	0.283	0.085 #
16)	A 4,4'-DDD	6.706	5.922	400233	468232	0.134	0.027 #
17)	MA 4,4'-DDT	6.989f	0.000	191092	0	0.057	N.D. #
18)	B Endrin al...	6.910	6.256	151558	1069022	0.061	0.083 #
19)	B Endosulfa...	0.000	6.469	0	591055	N.D.	0.032 #
20)	A Methoxychlor	0.000	6.729f	0	1068577	N.D.	0.109 #
22)	Mirex	8.113	0.000	199385	0	0.072	N.D. #
23)	Chlordane-1	0.000	3.893	0	246890	N.D.	0.338 #
24)	Chlordane-2	5.253	4.474	287370	2987226	1.691	3.908 #
25)	Chlordane-3	0.000	5.124	0	1582433	N.D.	0.684 #
26)	Chlordane-4	6.006f	5.200	72967	3072269	0.087	1.544 #
27)	Chlordane-5	0.000	6.090	0	1593937	N.D.	1.762 #

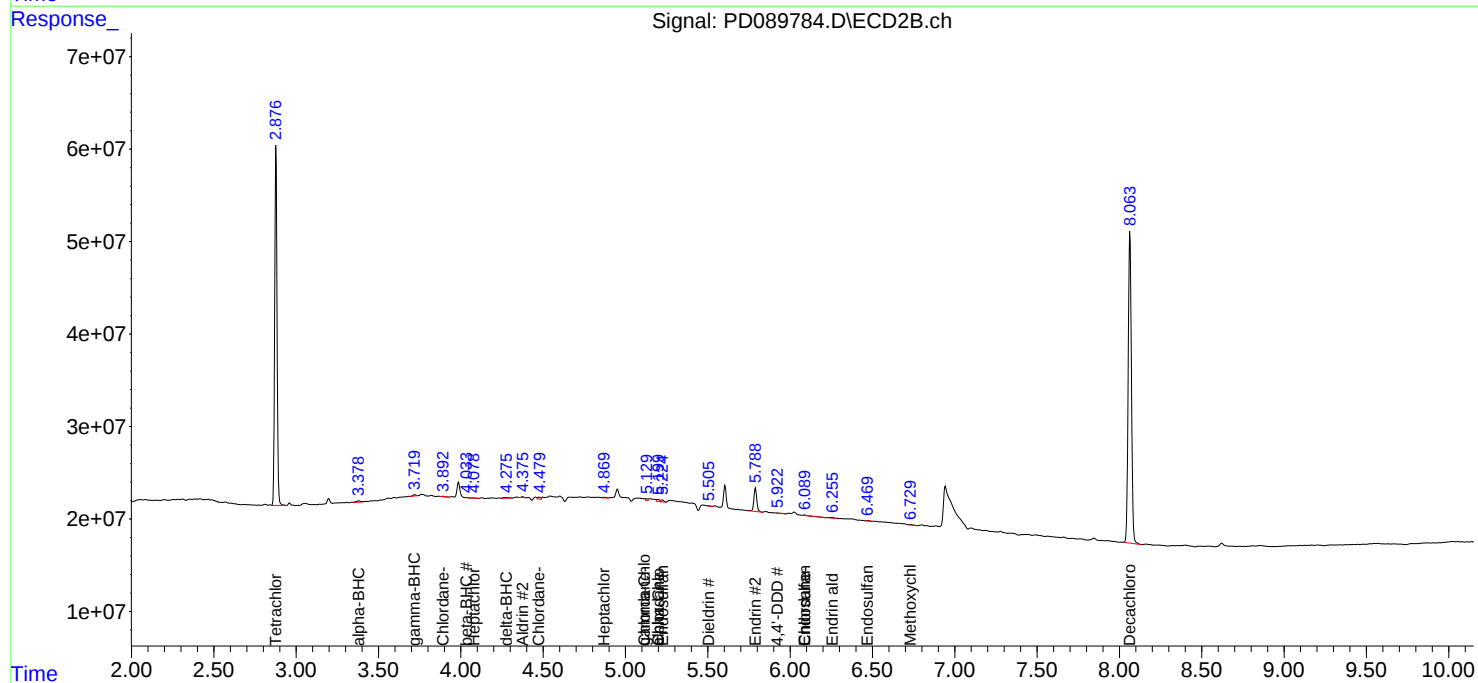
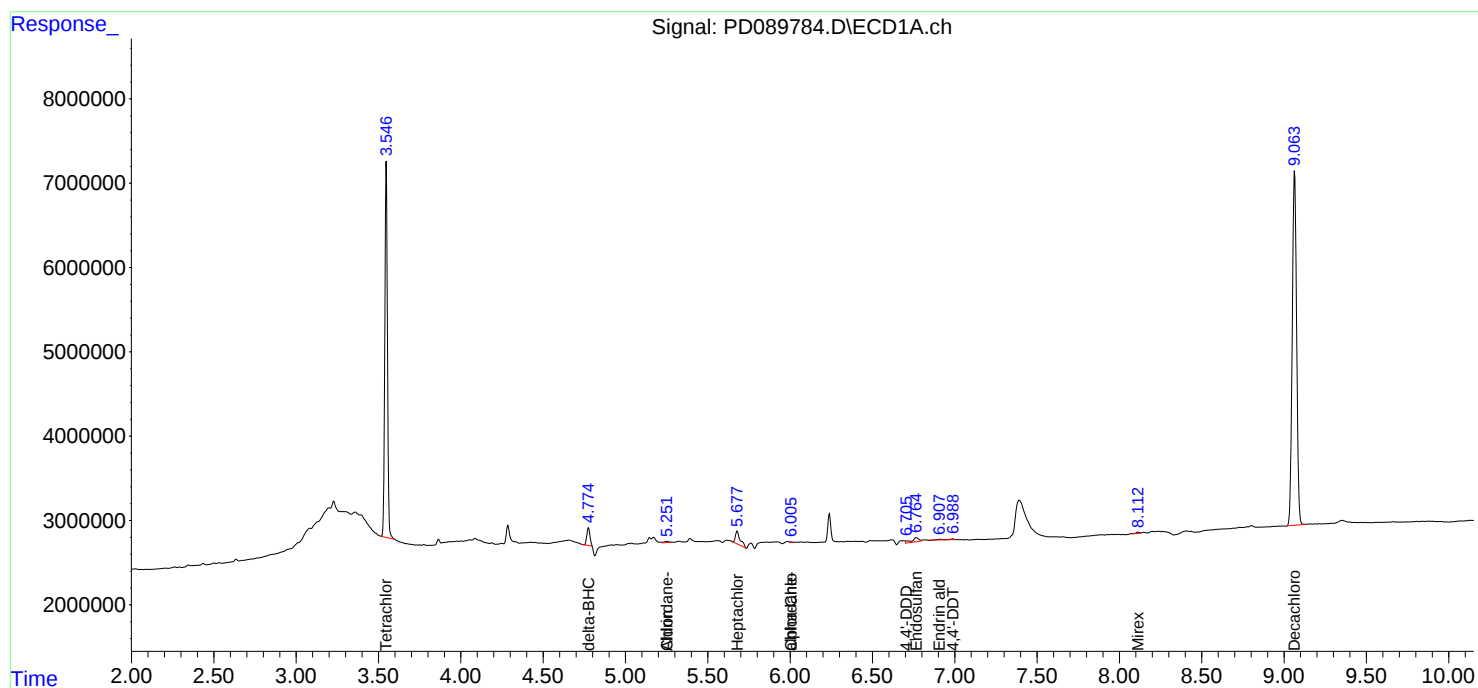
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

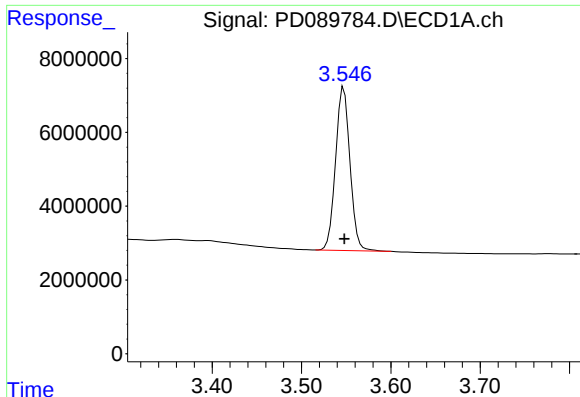
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 19:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:09:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

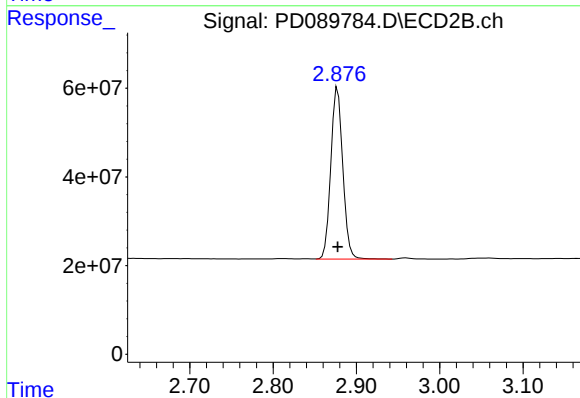




#1 Tetrachloro-m-xylene

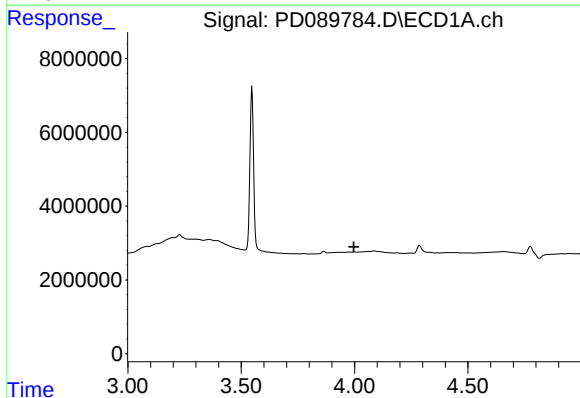
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 49612557
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



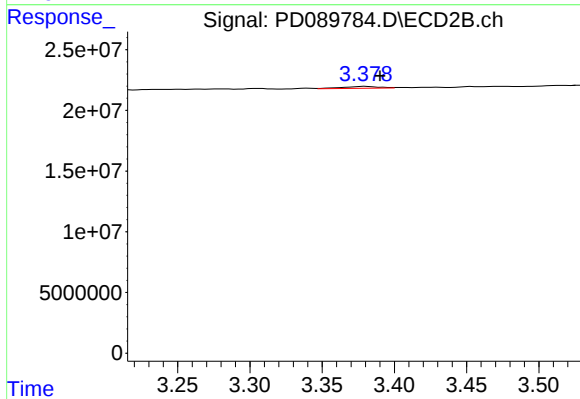
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 386839998
Conc: 24.43 ng/ml



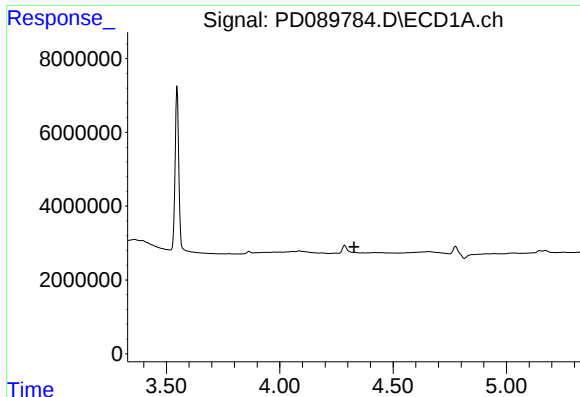
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

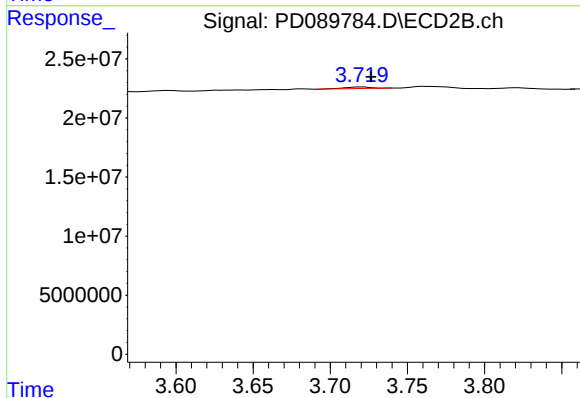
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 2663886
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

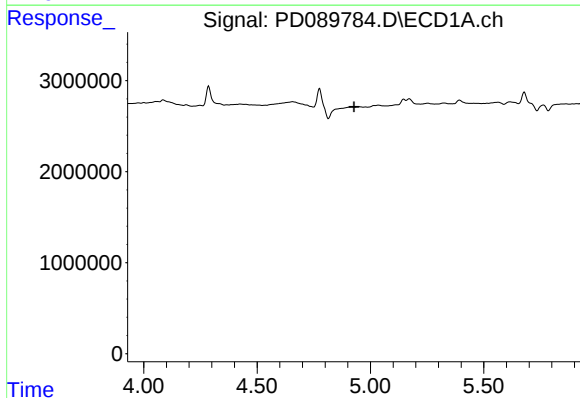
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



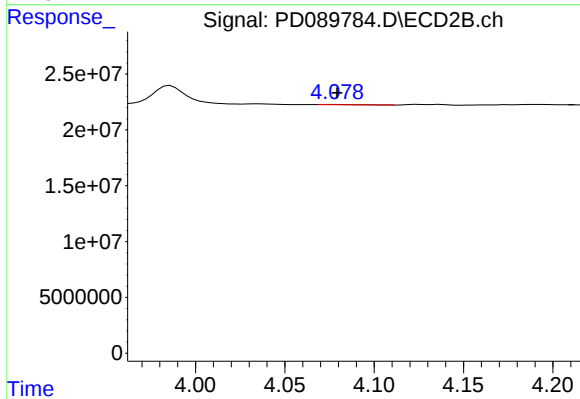
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 1597102
Conc: 0.07 ng/ml



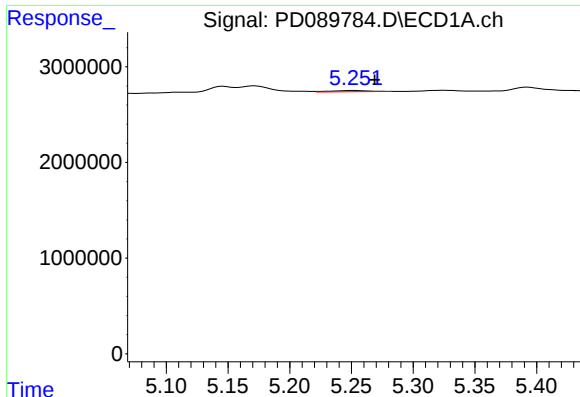
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

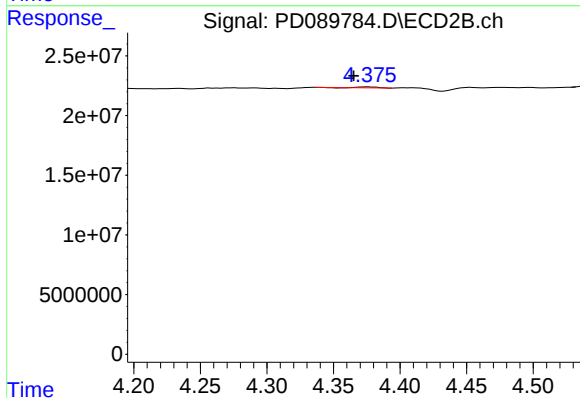
R.T.: 4.076 min
Delta R.T.: -0.003 min
Response: 260305
Conc: 0.01 ng/ml



#5 Aldrin

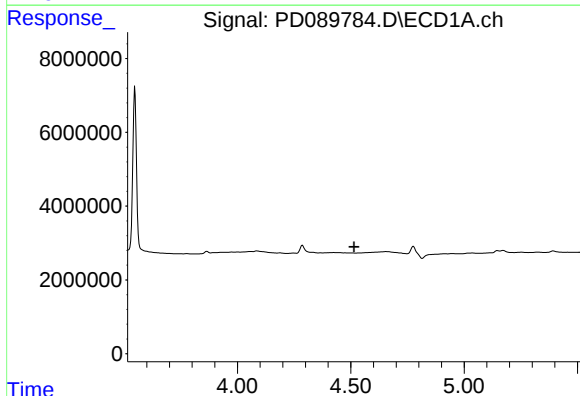
R.T.: 5.253 min
Delta R.T.: -0.016 min
Response: 287370
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



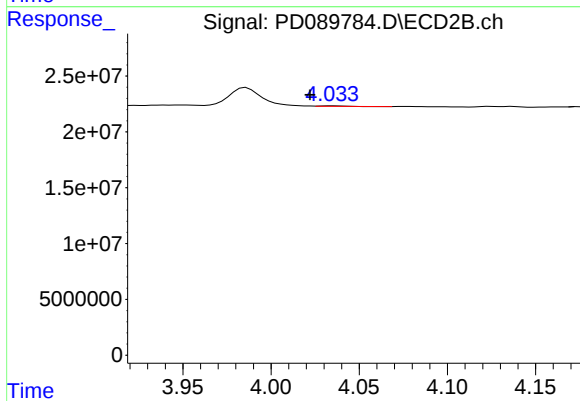
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.011 min
Response: 759591
Conc: 0.03 ng/ml



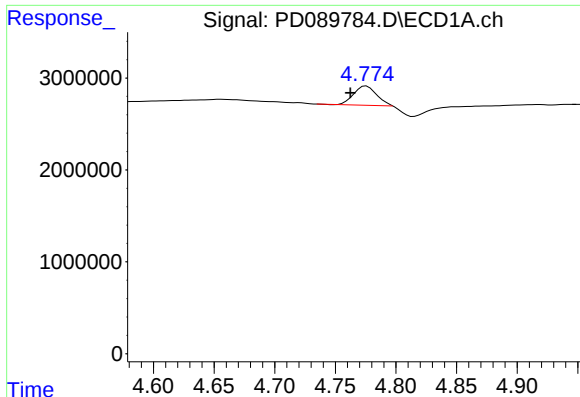
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

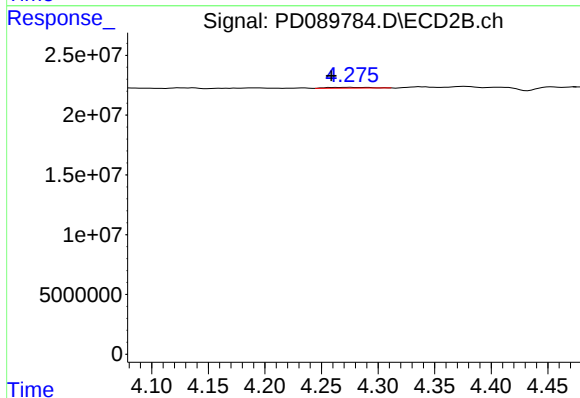
R.T.: 4.035 min
Delta R.T.: 0.012 min
Response: 454028
Conc: 0.05 ng/ml



#7 delta-BHC

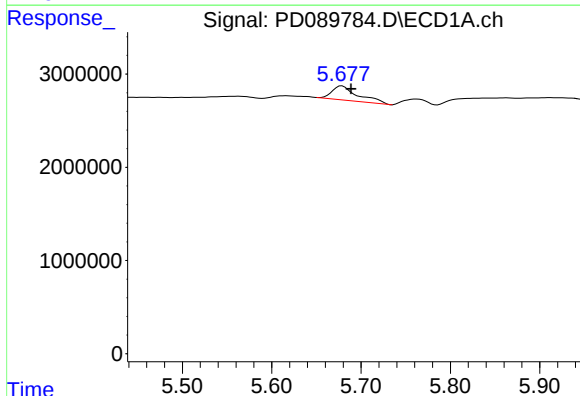
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 2738265
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



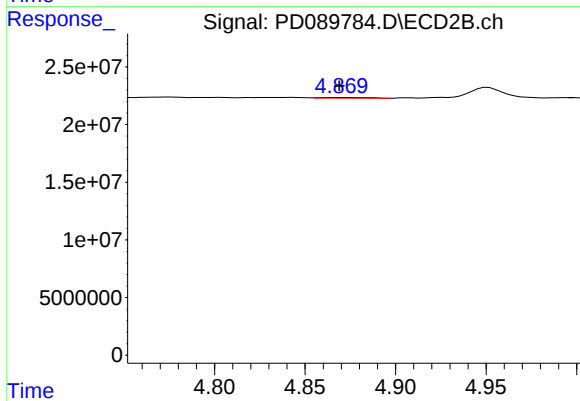
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.017 min
Response: 1669739
Conc: 0.07 ng/ml



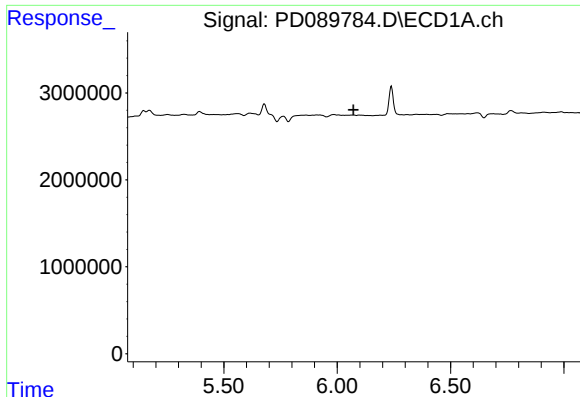
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 3115814
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

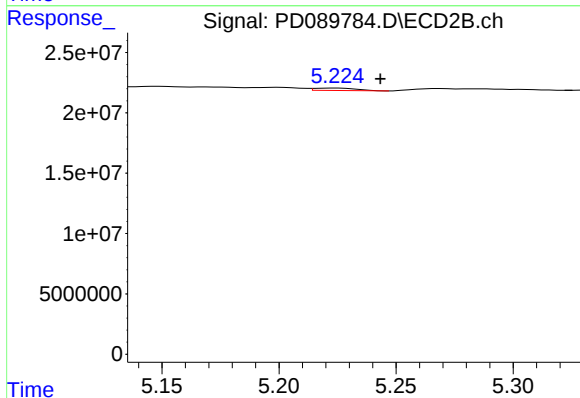
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1162179
Conc: 0.06 ng/ml



#9 Endosulfan I

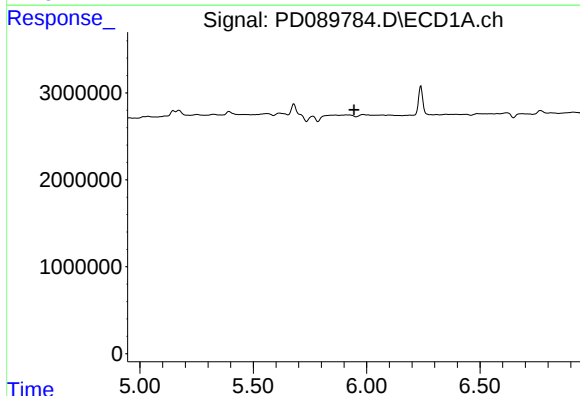
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



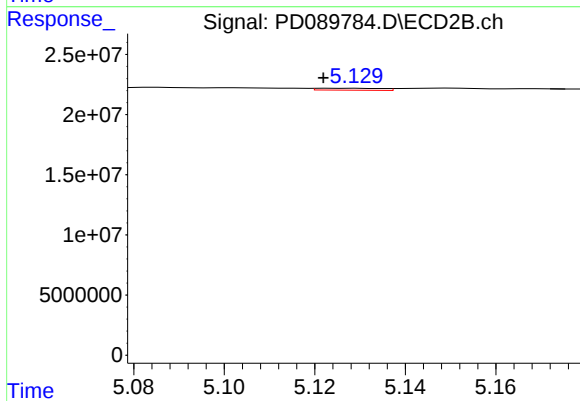
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.019 min
Response: 2458586
Conc: 0.13 ng/ml



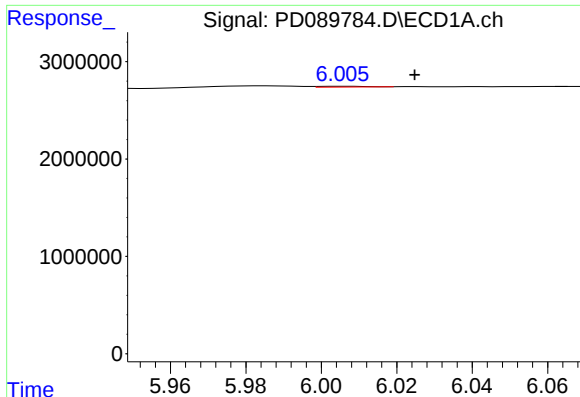
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

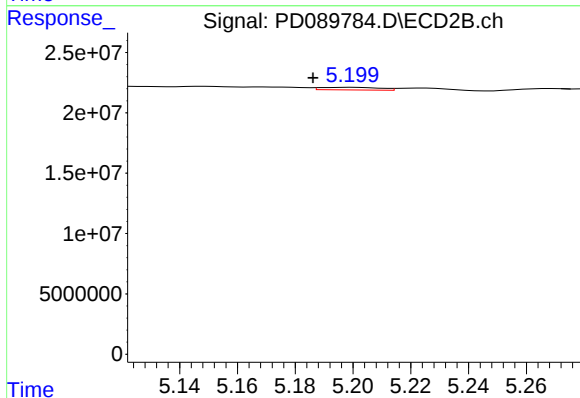
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 1582433
Conc: 0.07 ng/ml



#11 alpha-Chlordane

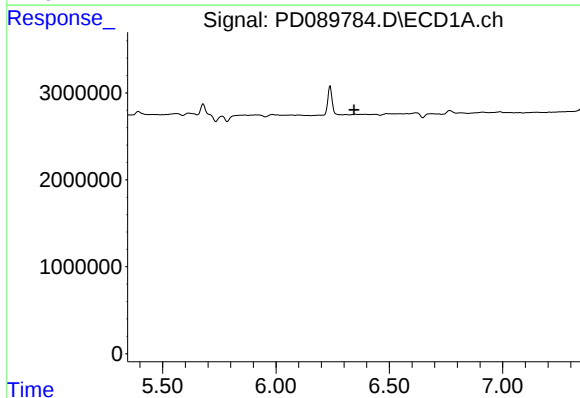
R.T.: 6.006 min
Delta R.T.: -0.019 min
Response: 72967
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



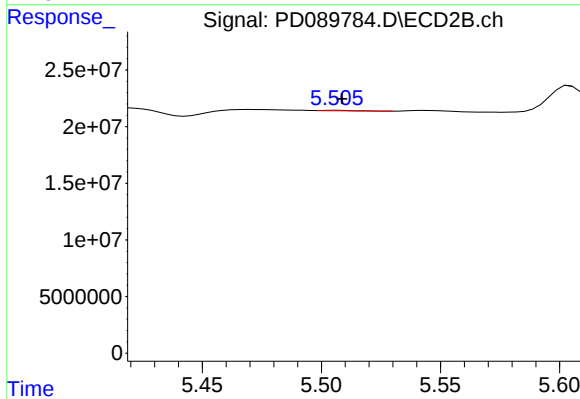
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.014 min
Response: 3072269
Conc: 0.15 ng/ml



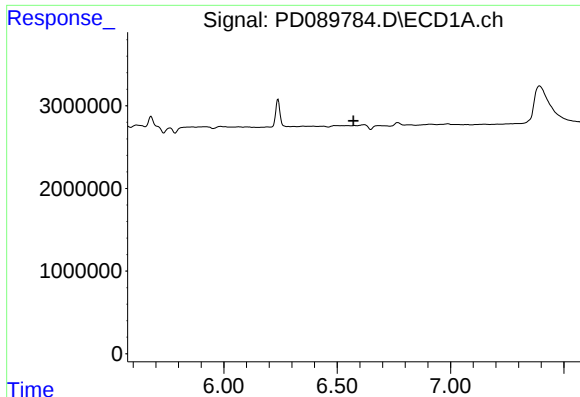
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

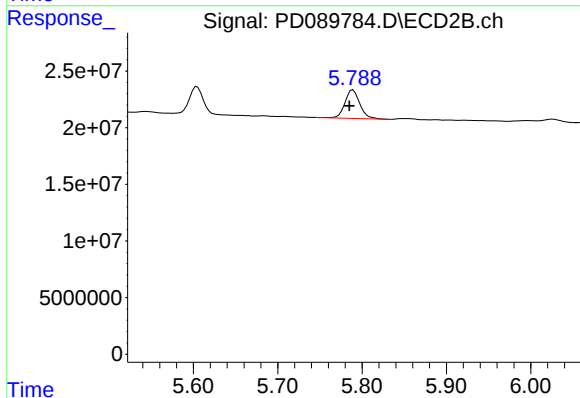
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 468029
Conc: 0.02 ng/ml



#14 Endrin

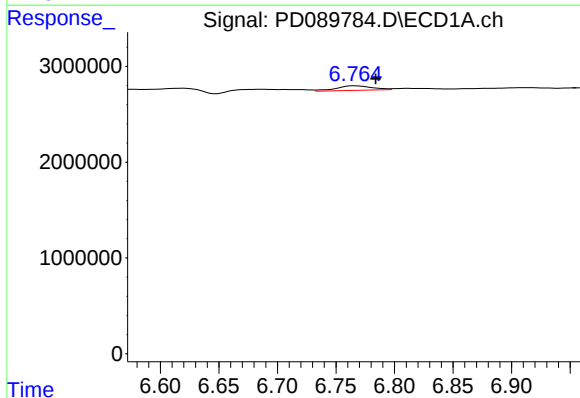
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



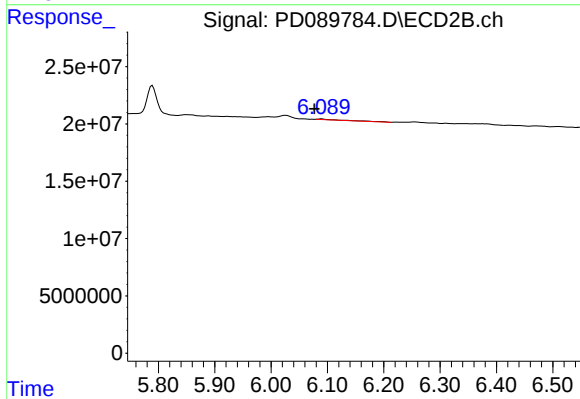
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 30971527
Conc: 1.55 ng/ml



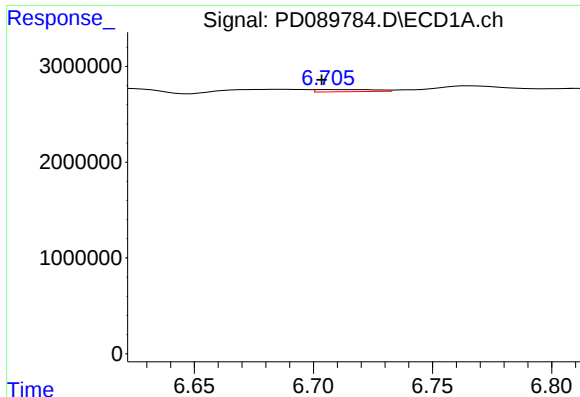
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.018 min
Response: 1038027
Conc: 0.28 ng/ml



#15 Endosulfan II

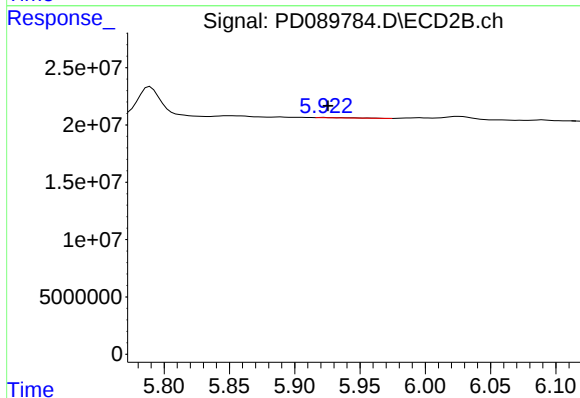
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 1593937
Conc: 0.08 ng/ml



#16 4,4'-DDD

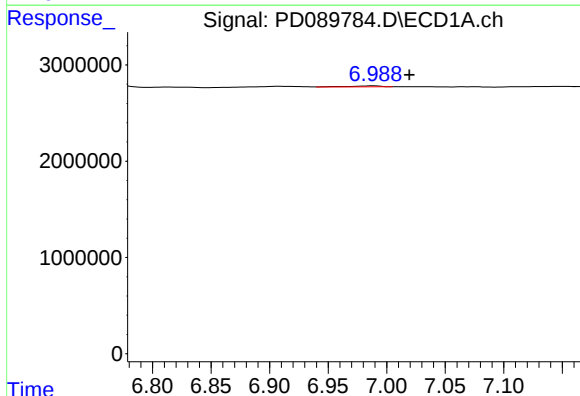
R.T.: 6.706 min
Delta R.T.: 0.003 min
Response: 400233
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



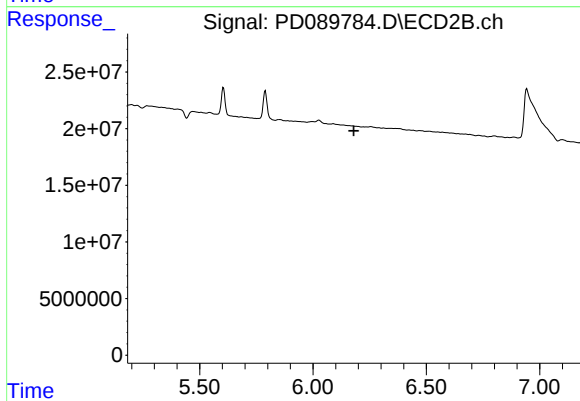
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 468232
Conc: 0.03 ng/ml



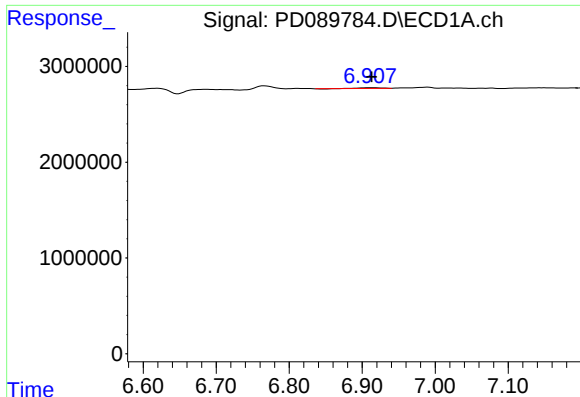
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.030 min
Response: 191092
Conc: 0.06 ng/ml



#17 4,4'-DDT

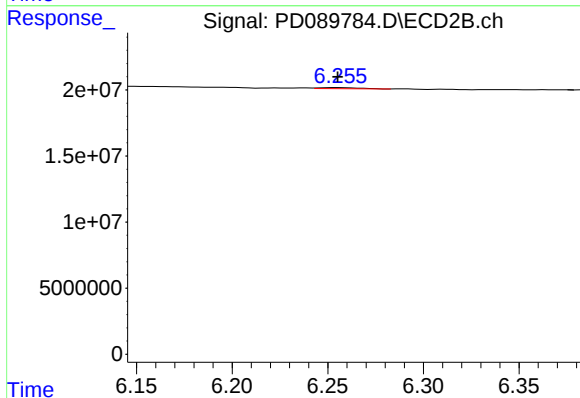
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

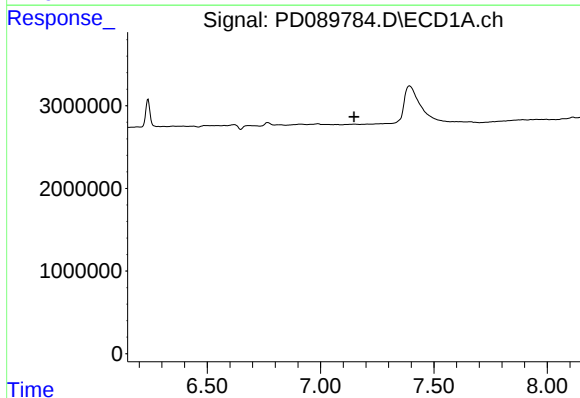
R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 151558
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



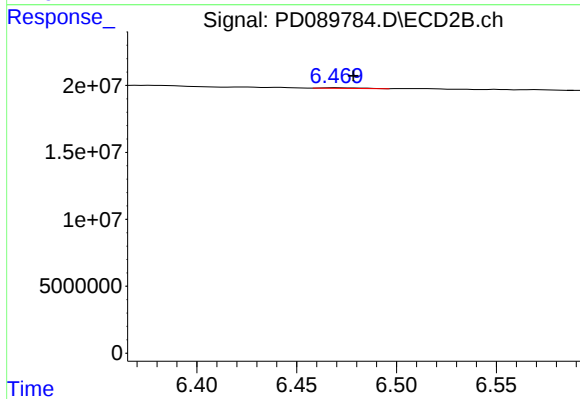
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1069022
Conc: 0.08 ng/ml



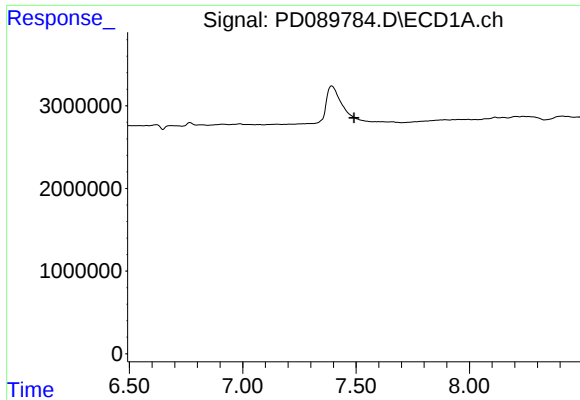
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

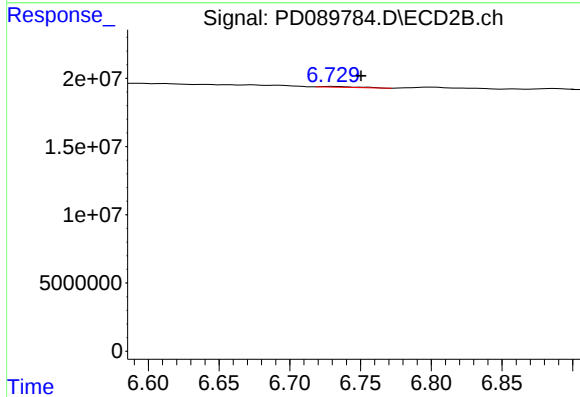
R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 591055
Conc: 0.03 ng/ml



#20 Methoxychlor

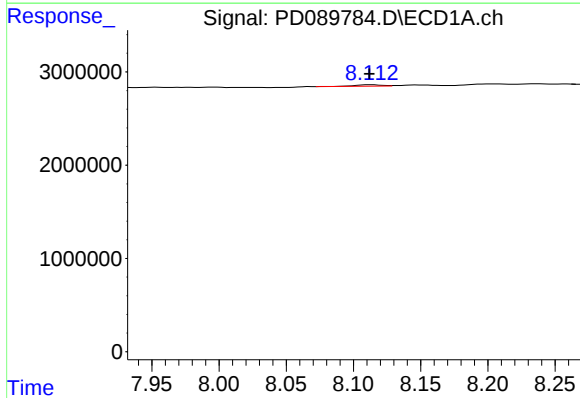
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



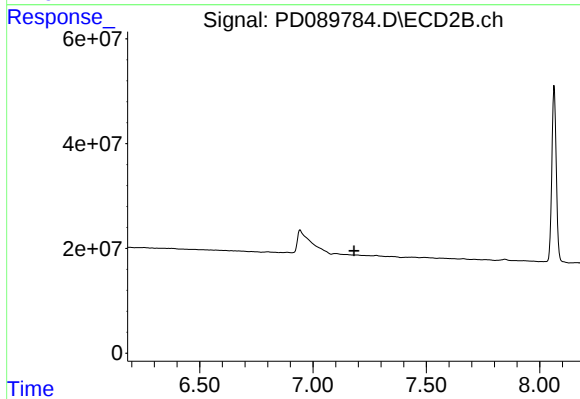
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.021 min
Response: 1068577
Conc: 0.11 ng/ml



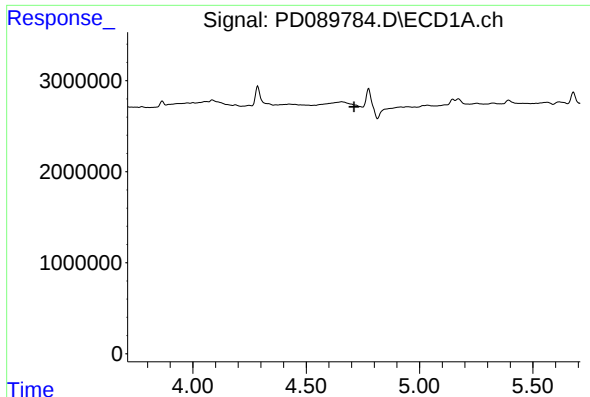
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 199385
Conc: 0.07 ng/ml



#22 Mirex

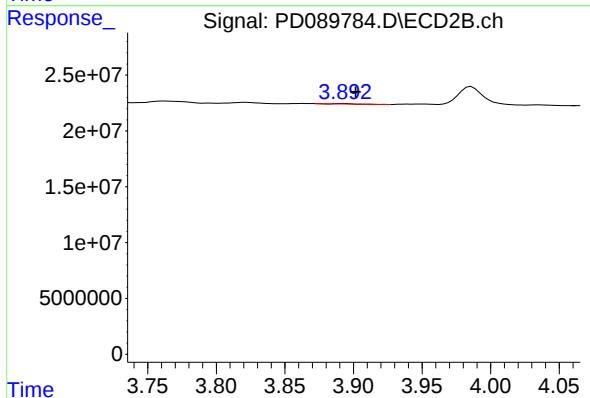
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

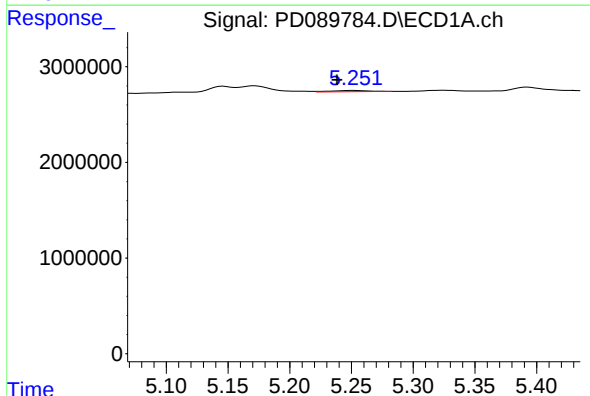
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



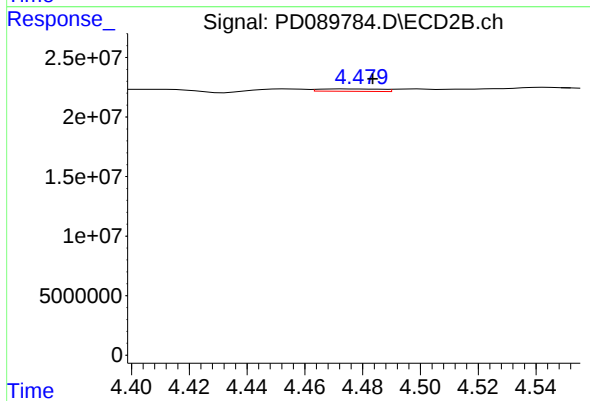
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.008 min
Response: 246890
Conc: 0.34 ng/ml



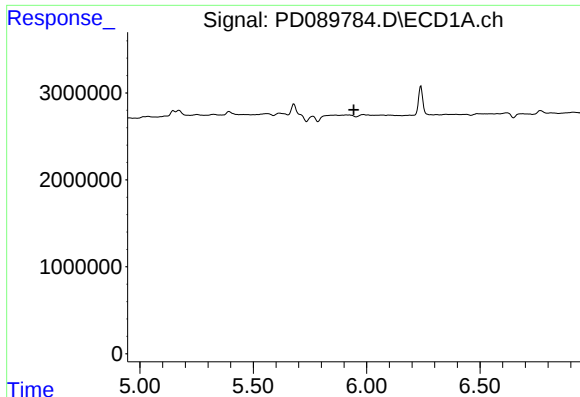
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.014 min
Response: 287370
Conc: 1.69 ng/ml



#24 Chlordane-2

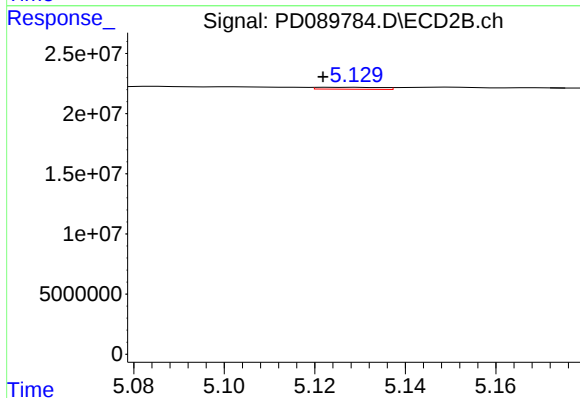
R.T.: 4.474 min
Delta R.T.: -0.010 min
Response: 2987226
Conc: 3.91 ng/ml



#25 Chlordane-3

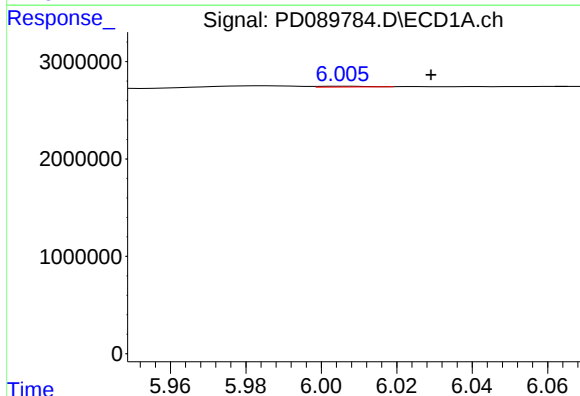
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



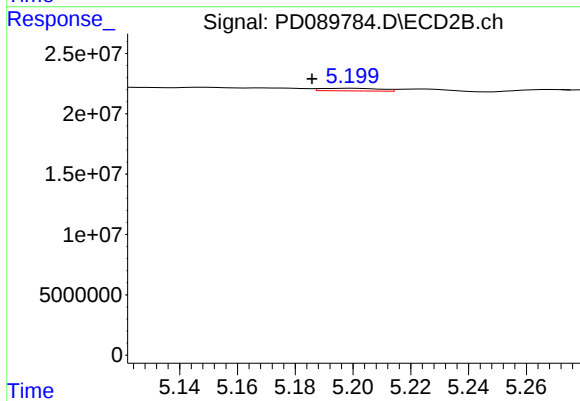
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 1582433
Conc: 0.68 ng/ml



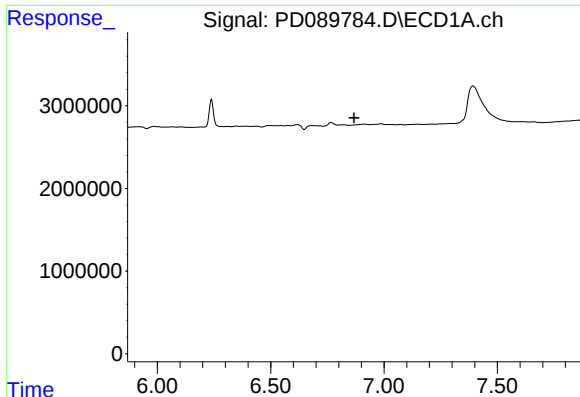
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.023 min
Response: 72967
Conc: 0.09 ng/ml



#26 Chlordane-4

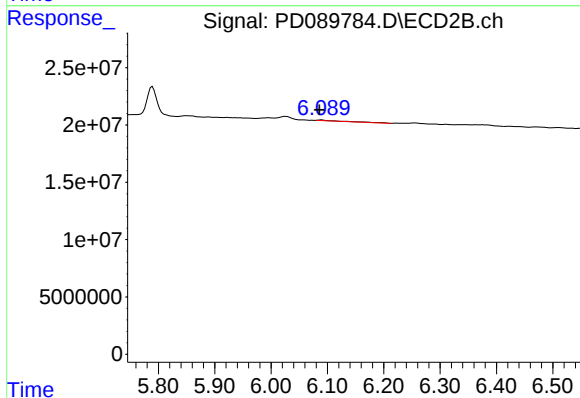
R.T.: 5.200 min
Delta R.T.: 0.014 min
Response: 3072269
Conc: 1.54 ng/ml



#27 Chlordane-5

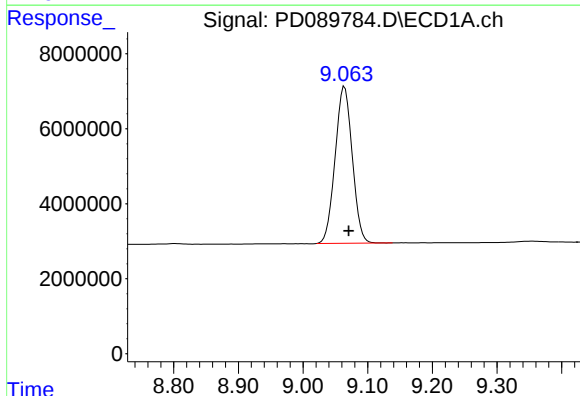
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



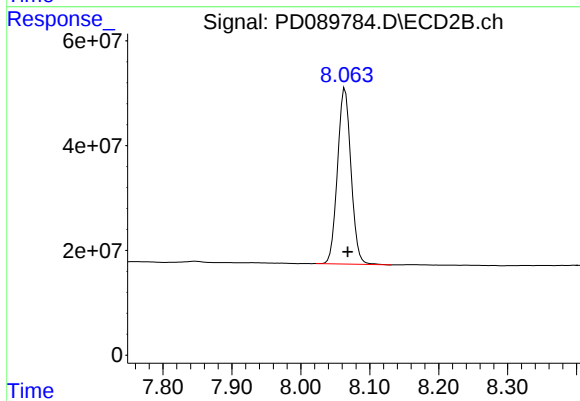
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 1593937
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 77005172
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 457076268
Conc: 22.77 ng/ml