

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 20:58
 Operator : AR\AJ
 Sample : Q2484-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-107

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:44:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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	30600494	203.1E6	10.725	11.978
2)	SA Decachlor...	9.074	8.072	31436647	116.1E6	8.004	5.870 #
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	3736868	N.D.	0.139 #
4)	MA Heptachlor	0.000	4.067f	0	95193	N.D.	0.004 #
6)	B beta-BHC	0.000	4.038	0	1980915	N.D.	0.184 #
7)	B delta-BHC	4.778	0.000	841328	0	0.164	N.D. #
10)	B gamma-Chl...	5.968f	0.000	456179	0	0.095	N.D. #
12)	B 4,4'-DDE	0.000	5.369	0	1327711	N.D.	0.058 #
14)	MA Endrin	0.000	5.796	0	1931271	N.D.	0.089 #
15)	B Endosulfa...	6.776	0.000	93028	0	0.023	N.D. #
17)	MA 4,4'-DDT	7.034	0.000	202098	0	0.053	N.D. #
18)	B Endrin al...	6.884f	6.261	531146	1432876	0.173	0.094 #
19)	B Endosulfa...	7.170f	6.475	-95755	703909	N.D.	0.036
20)	A Methoxychlor	0.000	6.769	0	6939678	N.D.	0.644 #
21)	B Endrin ke...	7.629	6.986	-61833	852873	N.D.	0.039
22)	Mirex	0.000	7.194	0	1763978	N.D.	0.106 #
23)	Chlordane-1	0.000	3.882f	0	624713	N.D.	0.670 #
24)	Chlordane-2	0.000	4.507	0	2648998	N.D.	2.784 #
25)	Chlordane-3	5.968f	0.000	456179	0	0.529	N.D. #
27)	Chlordane-5	6.884	0.000	531146	0	2.906	N.D. #

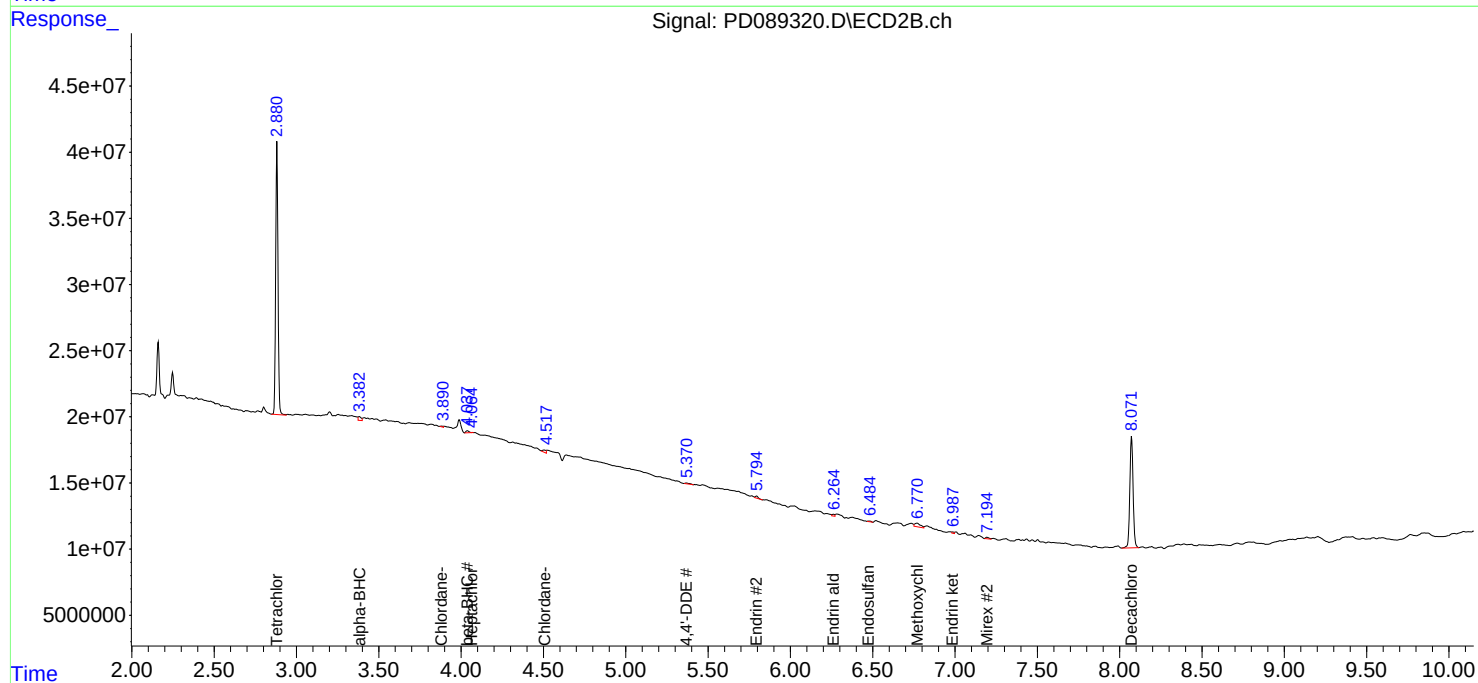
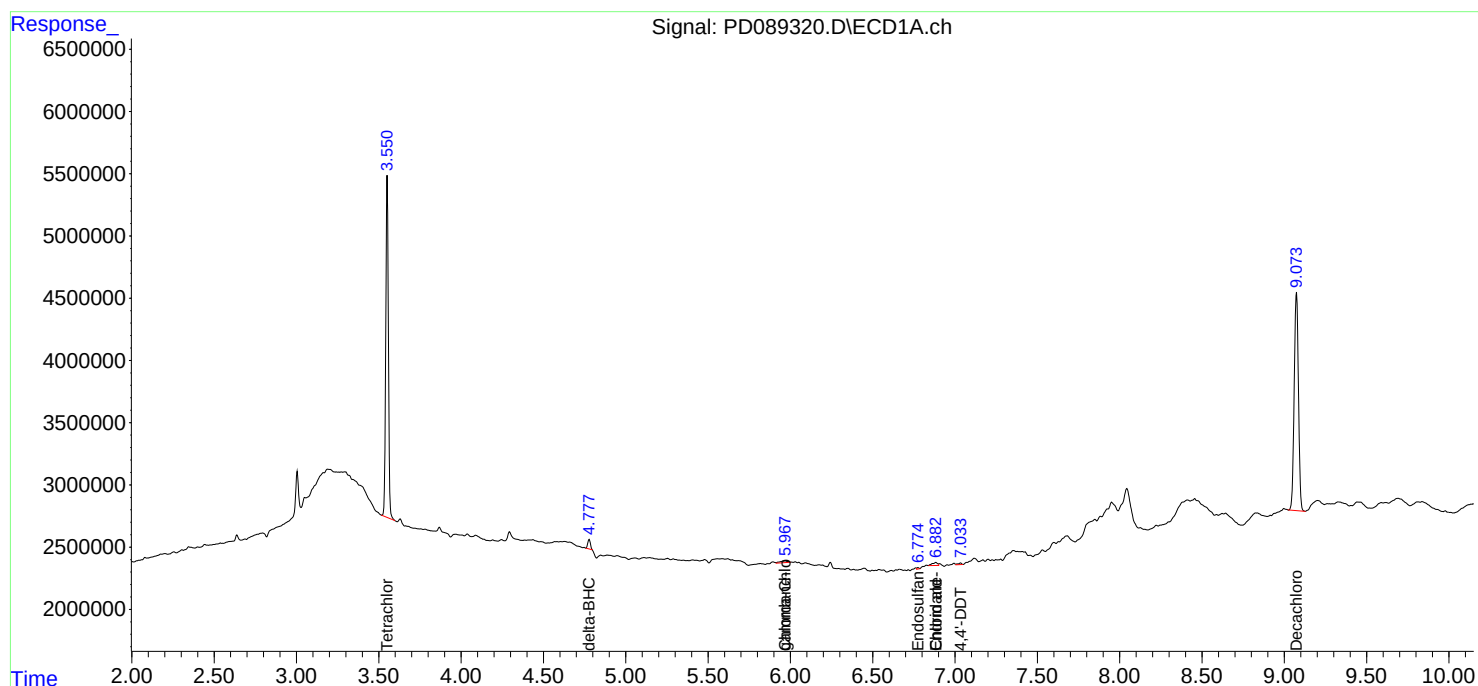
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

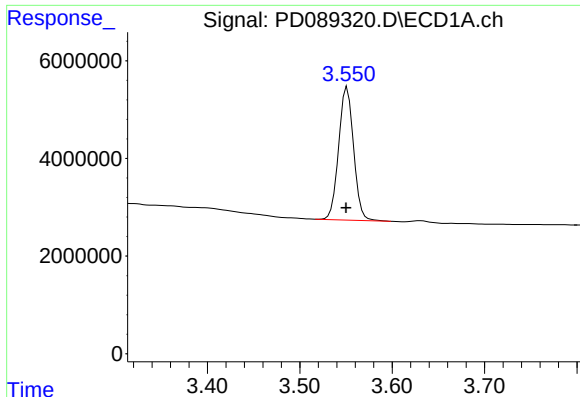
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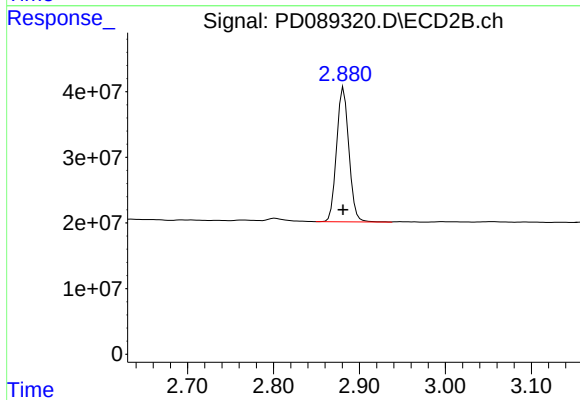




#1 Tetrachloro-m-xylene

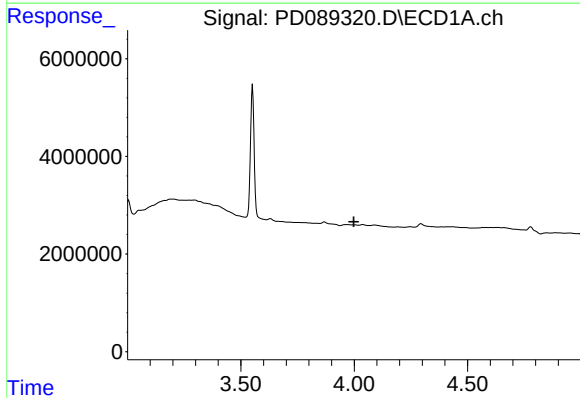
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 30600494
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-107



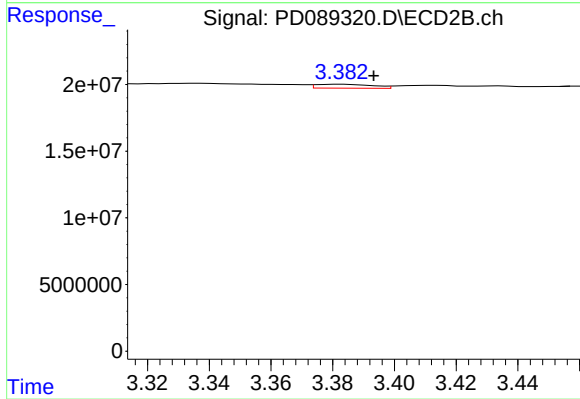
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 203071503
Conc: 11.98 ng/ml



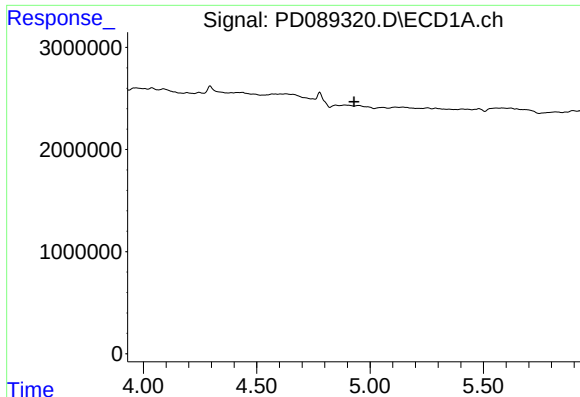
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

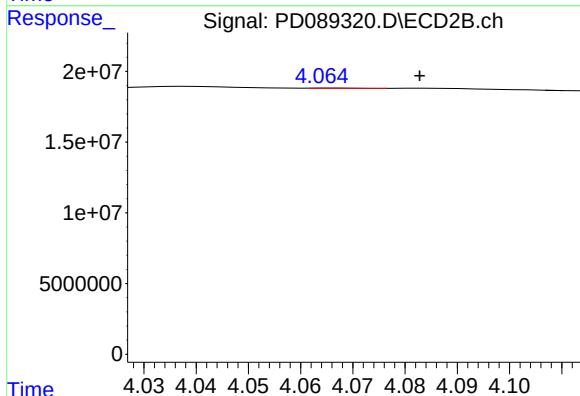
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 3736868
Conc: 0.14 ng/ml



#4 Heptachlor

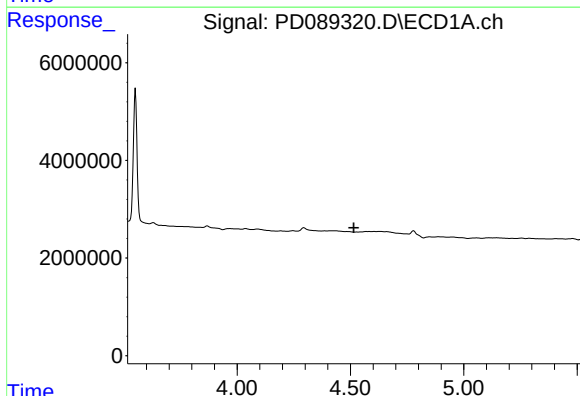
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-107



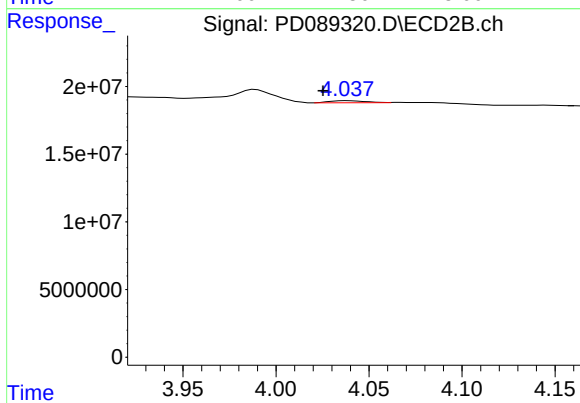
#4 Heptachlor

R.T.: 4.067 min
Delta R.T.: -0.016 min
Response: 95193
Conc: 0.00 ng/ml



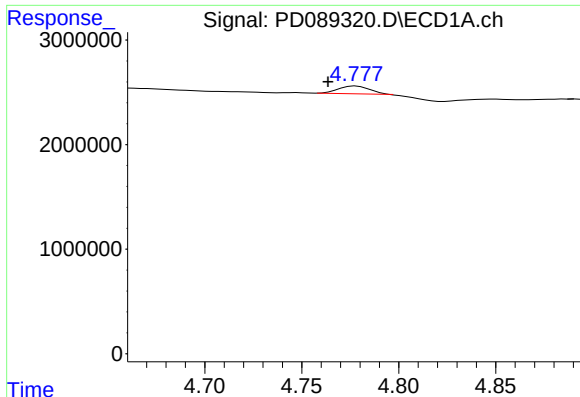
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

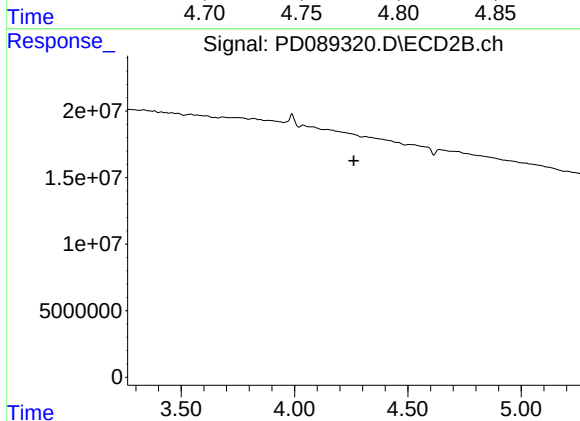
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 1980915
Conc: 0.18 ng/ml



#7 delta-BHC

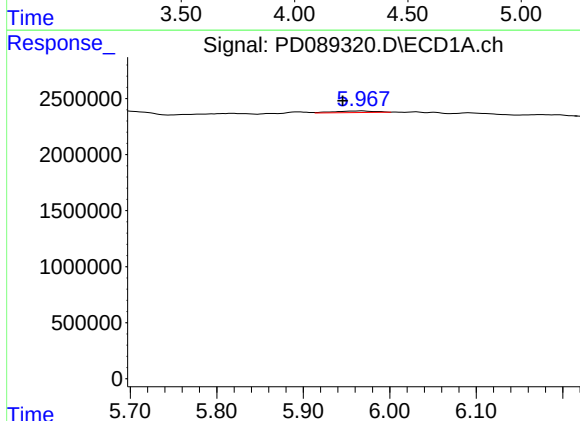
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 841328
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-107



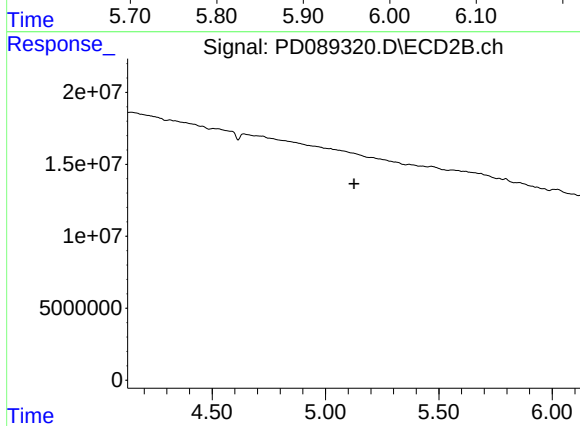
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



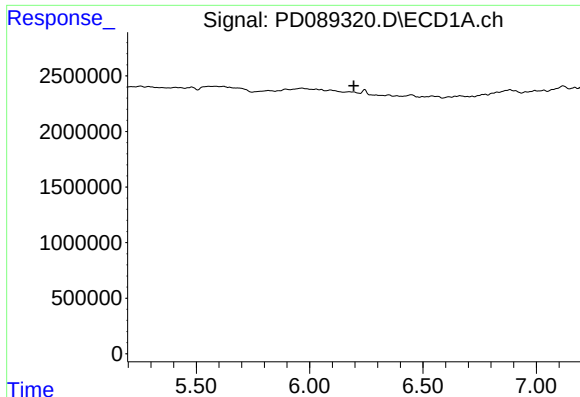
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.022 min
Response: 456179
Conc: 0.10 ng/ml



#10 gamma-Chlordane

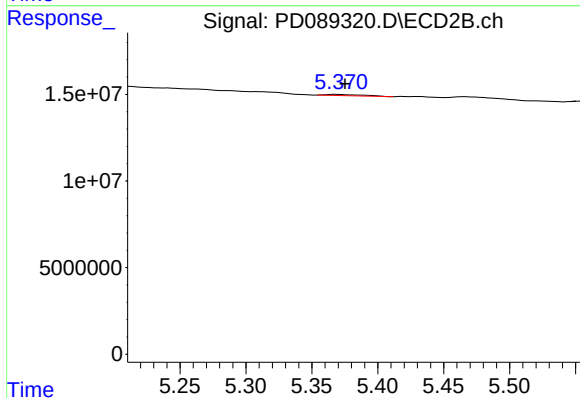
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

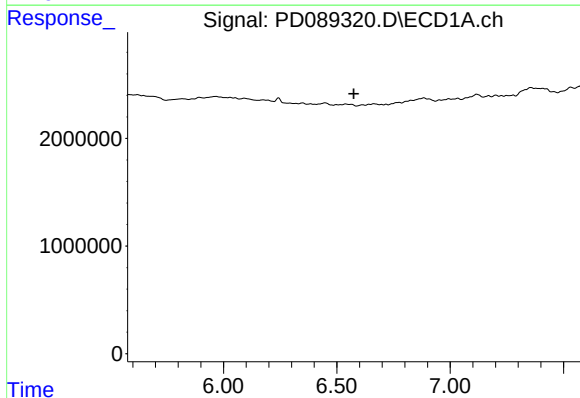
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-107



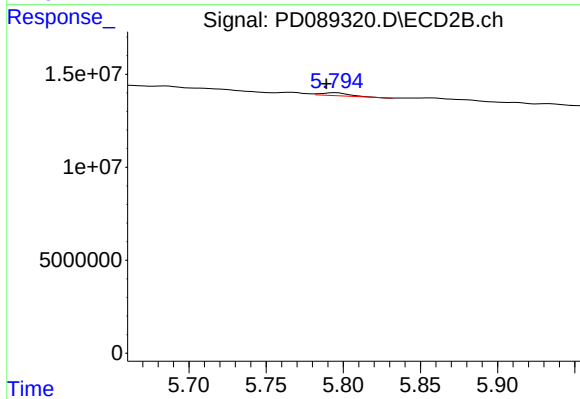
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.006 min
Response: 1327711
Conc: 0.06 ng/ml



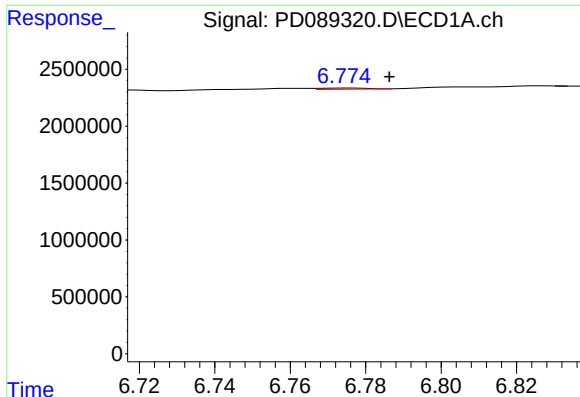
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

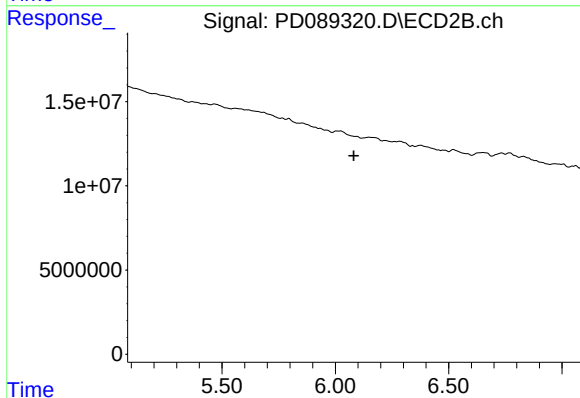
R.T.: 5.796 min
Delta R.T.: 0.006 min
Response: 1931271
Conc: 0.09 ng/ml



#15 Endosulfan II

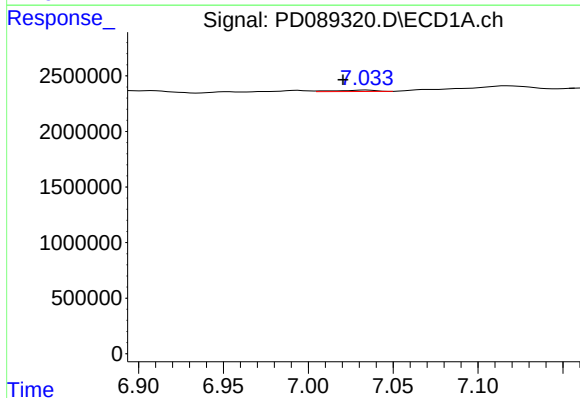
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 93028
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-107



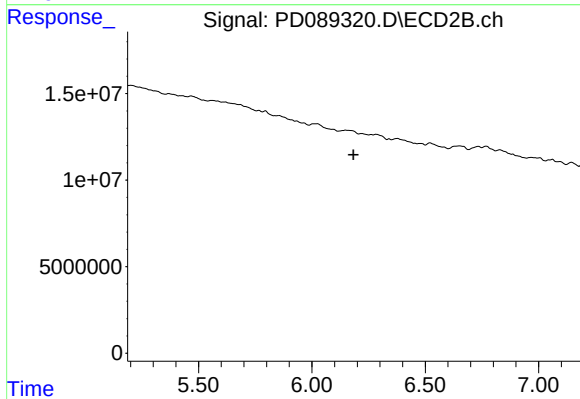
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



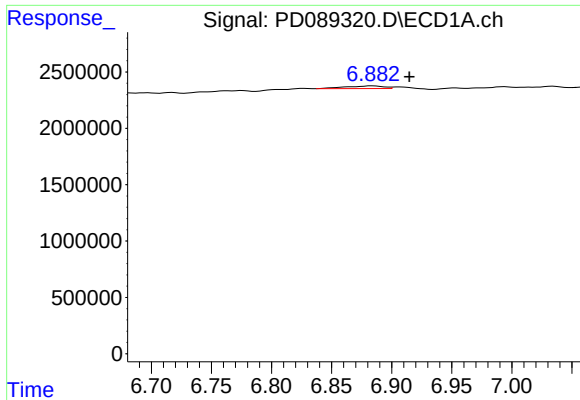
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.014 min
Response: 202098
Conc: 0.05 ng/ml



#17 4,4'-DDT

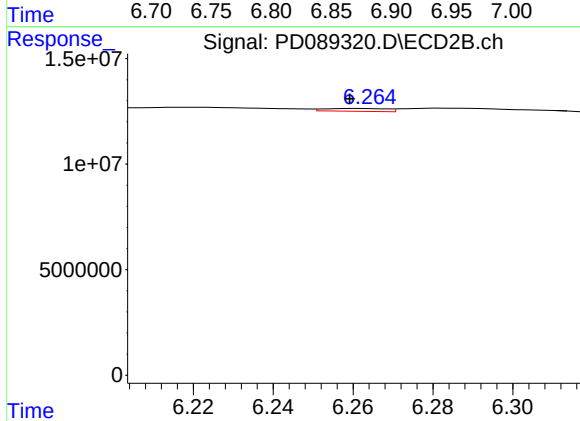
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

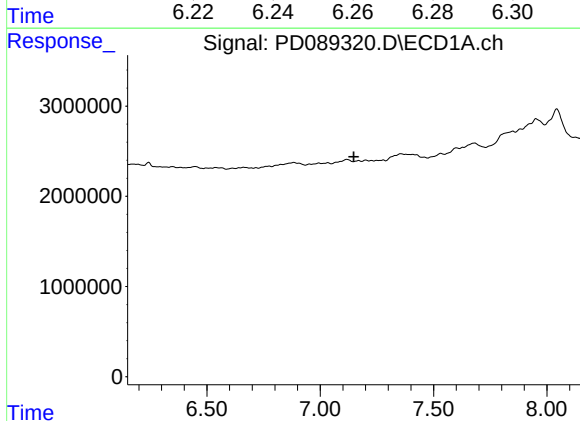
R.T.: 6.884 min
Delta R.T.: -0.031 min
Response: 531146
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-107



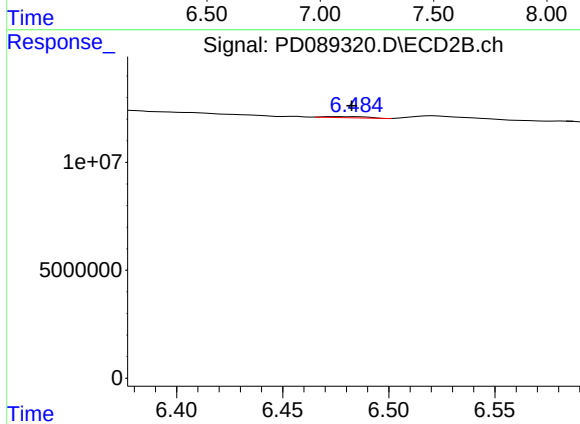
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 1432876
Conc: 0.09 ng/ml



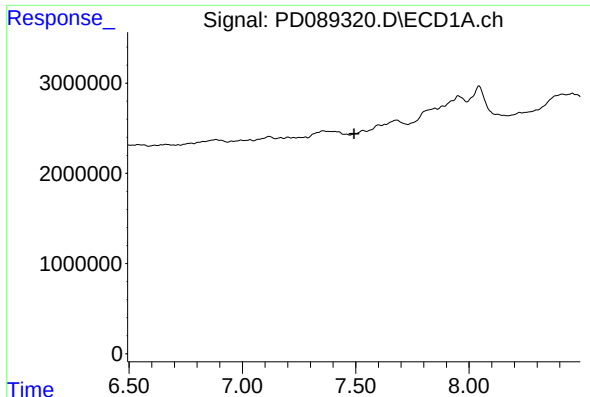
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: 0.022 min
Response: -95755
Conc: N.D.



#19 Endosulfan Sulfate

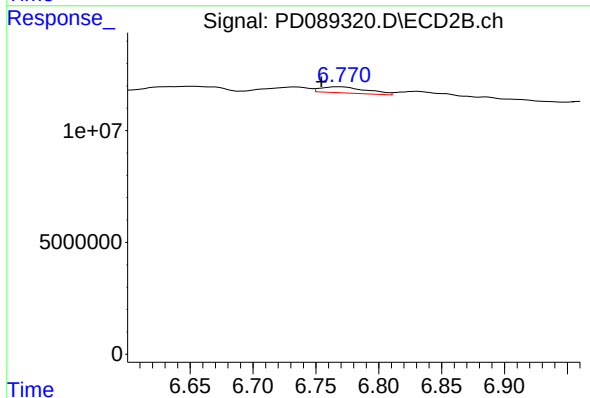
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 703909
Conc: 0.04 ng/ml



#20 Methoxychlor

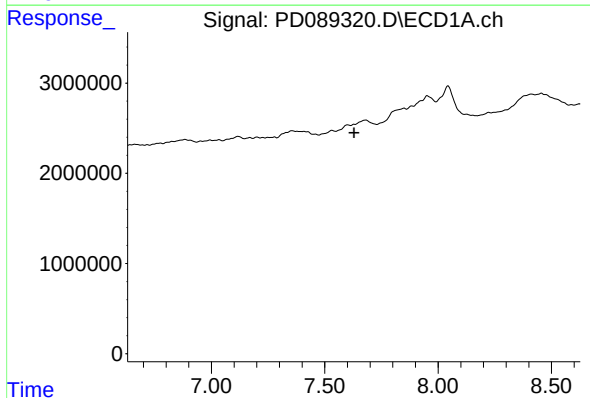
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-107



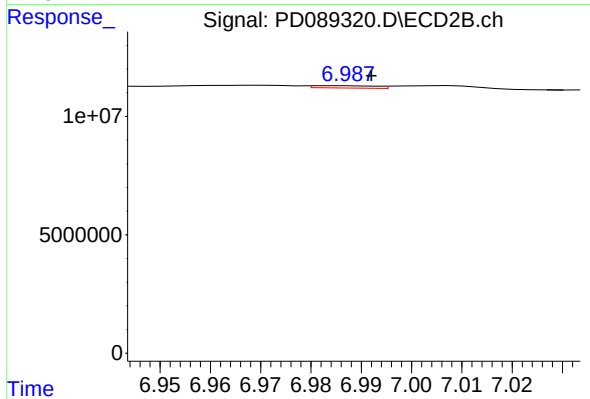
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: 0.015 min
Response: 6939678
Conc: 0.64 ng/ml



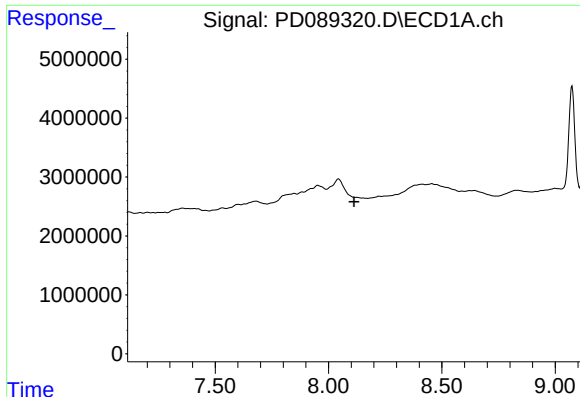
#21 Endrin ketone

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: -61833
Conc: N.D.



#21 Endrin ketone

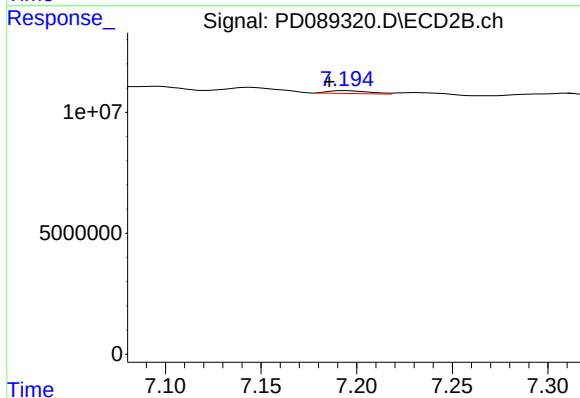
R.T.: 6.986 min
Delta R.T.: -0.006 min
Response: 852873
Conc: 0.04 ng/ml



#22 Mirex

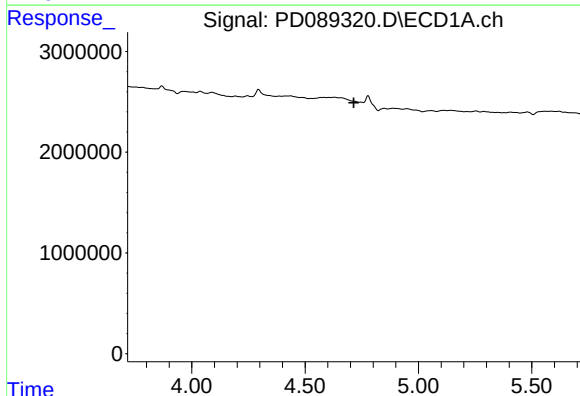
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-107



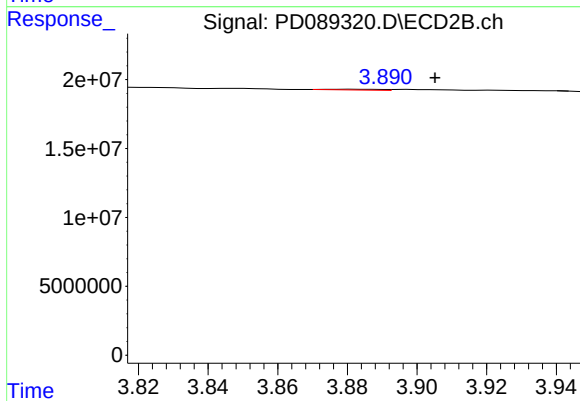
#22 Mirex

R.T.: 7.194 min
Delta R.T.: 0.009 min
Response: 1763978
Conc: 0.11 ng/ml



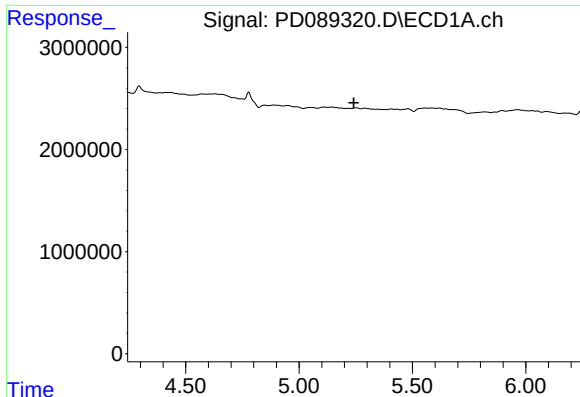
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

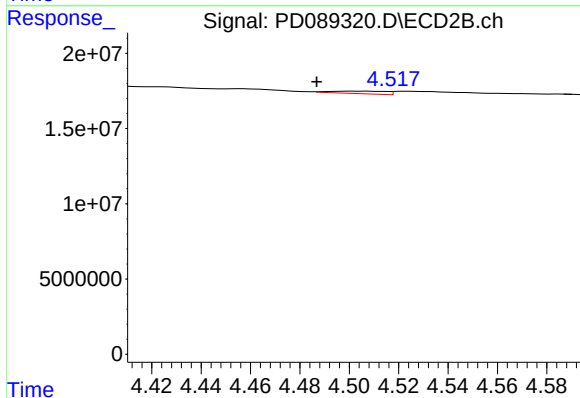
R.T.: 3.882 min
Delta R.T.: -0.023 min
Response: 624713
Conc: 0.67 ng/ml



#24 Chlordane-2

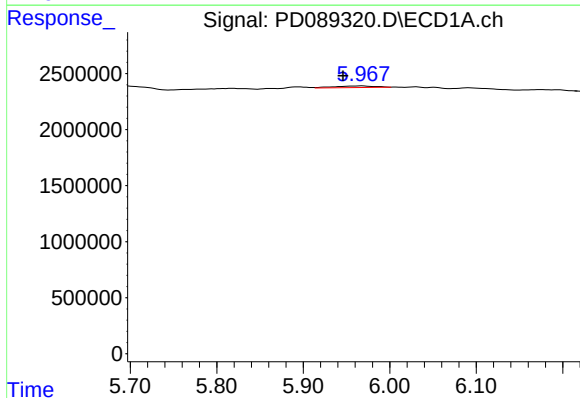
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-107



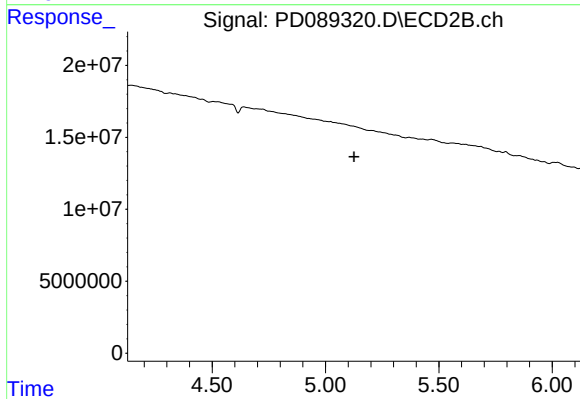
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.020 min
Response: 2648998
Conc: 2.78 ng/ml



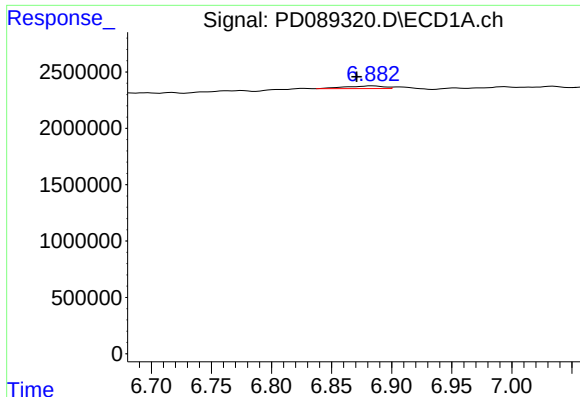
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.022 min
Response: 456179
Conc: 0.53 ng/ml



#25 Chlordane-3

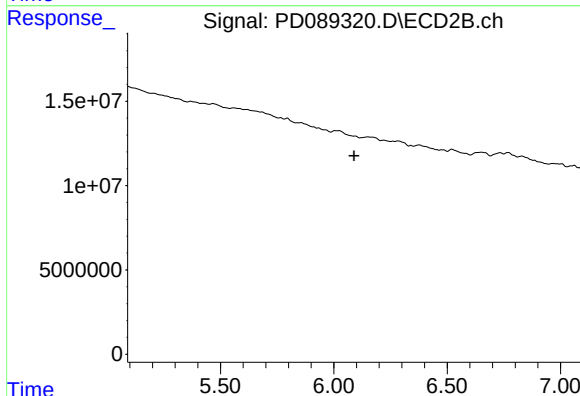
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#27 Chlordane-5

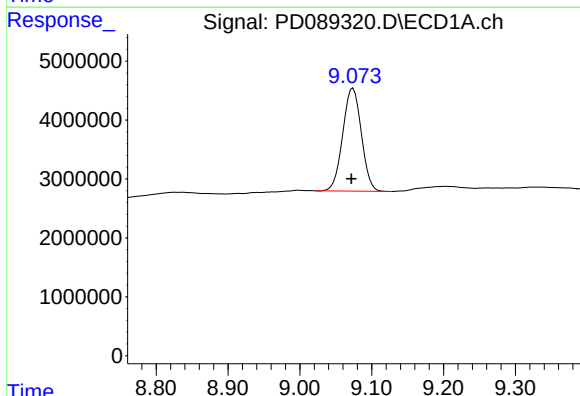
R.T.: 6.884 min
Delta R.T.: 0.013 min
Response: 531146
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-107



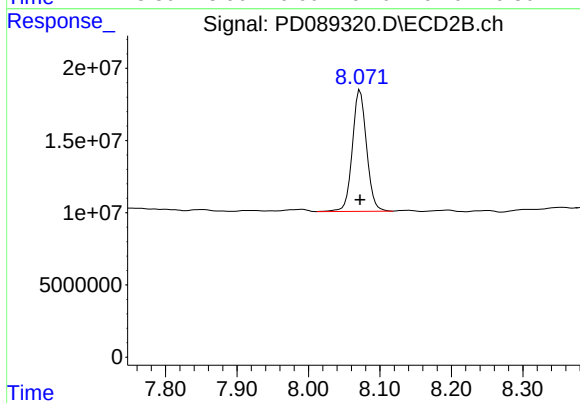
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 31436647
Conc: 8.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 116053378
Conc: 5.87 ng/ml