

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 09:48
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:48:42 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...	0.000	2.864	0	555592	N.D.	0.033 #
28)	SA Decachlor...	0.000	8.107f	0	1274379	N.D.	0.064 #
Target Compounds							
2)	A alpha-BHC	4.027f	3.385	251711	211343	0.043	0.008 #
3)	MA gamma-BHC...	0.000	3.717	0	132841	N.D.	0.005 #
4)	MA Heptachlor	4.921	4.080	135081	358906	0.025	0.014 #
5)	MB Aldrin	0.000	4.370	0	209127	N.D.	0.009 #
6)	B beta-BHC	0.000	4.035	0	1705188	N.D.	0.159 #
7)	B delta-BHC	0.000	4.255	0	653229	N.D.	0.026 #
8)	B Heptachlo...	0.000	4.893f	0	89170	N.D.	0.004 #
9)	A Endosulfan I	6.081	5.235	203903	479669	0.045	0.023 #
10)	B gamma-Chl...	5.940	0.000	394373	0	0.082	N.D. #
11)	B alpha-Chl...	6.018	0.000	480837	0	0.099	N.D. #
12)	B 4,4'-DDE	0.000	5.373	0	461569	N.D.	0.020 #
13)	MA Dieldrin	0.000	5.500	0	199464	N.D.	0.009 #
14)	MA Endrin	0.000	5.797	0	1121198	N.D.	0.052 #
15)	B Endosulfa...	0.000	6.083	0	390618	N.D.	0.019 #
17)	MA 4,4'-DDT	0.000	6.181	0	389206	N.D.	0.019 #
19)	B Endosulfa...	0.000	6.477	0	403565	N.D.	0.021 #
20)	A Methoxychlor	0.000	6.740	0	1154257	N.D.	0.107 #
21)	B Endrin ke...	0.000	7.005	0	424798	N.D.	0.020 #
22)	Mirex	0.000	7.174	0	649405	N.D.	0.039 #
23)	Chlordane-1	0.000	3.897	0	512381	N.D.	0.550 #
24)	Chlordane-2	0.000	4.473	0	204076	N.D.	0.214 #
25)	Chlordane-3	5.940	0.000	394373	0	0.457	N.D. #
26)	Chlordane-4	6.018	0.000	480837	0	0.458	N.D. #
27)	Chlordane-5	0.000	6.083	0	390618	N.D.	0.345 #

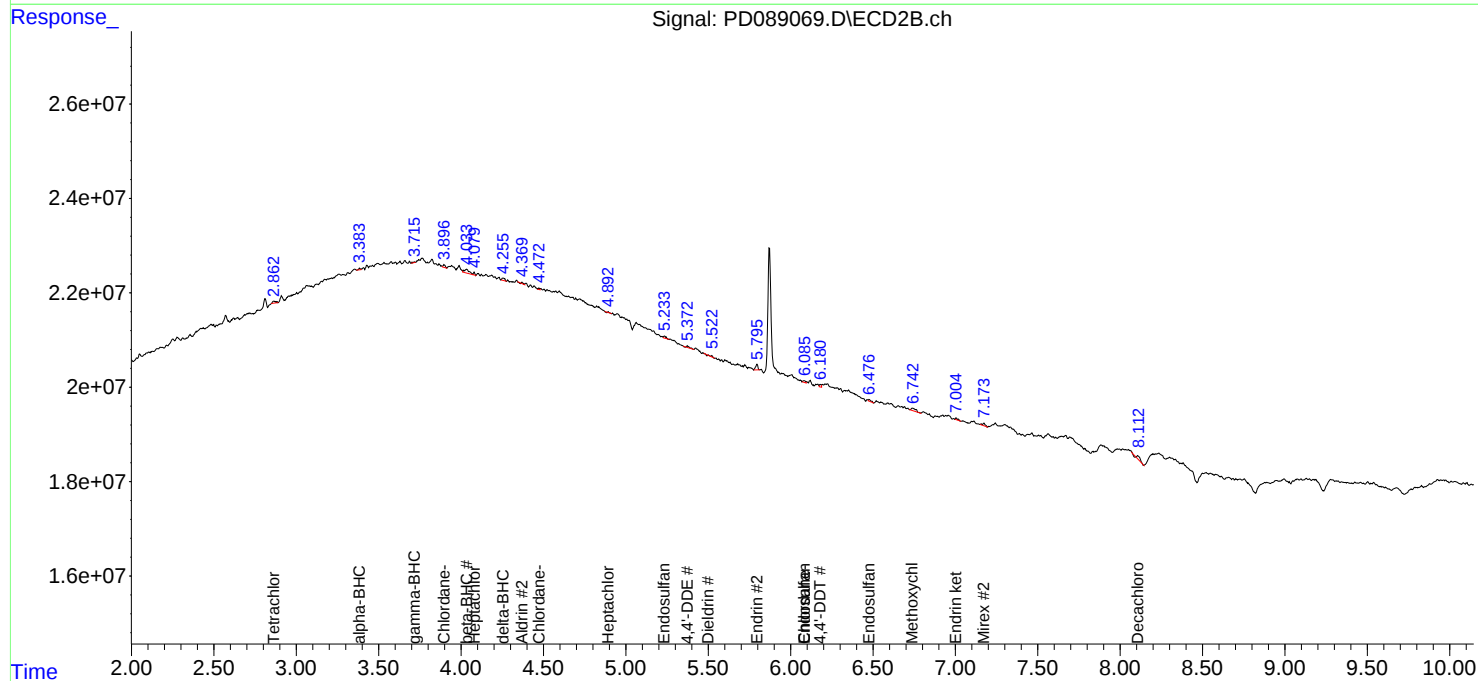
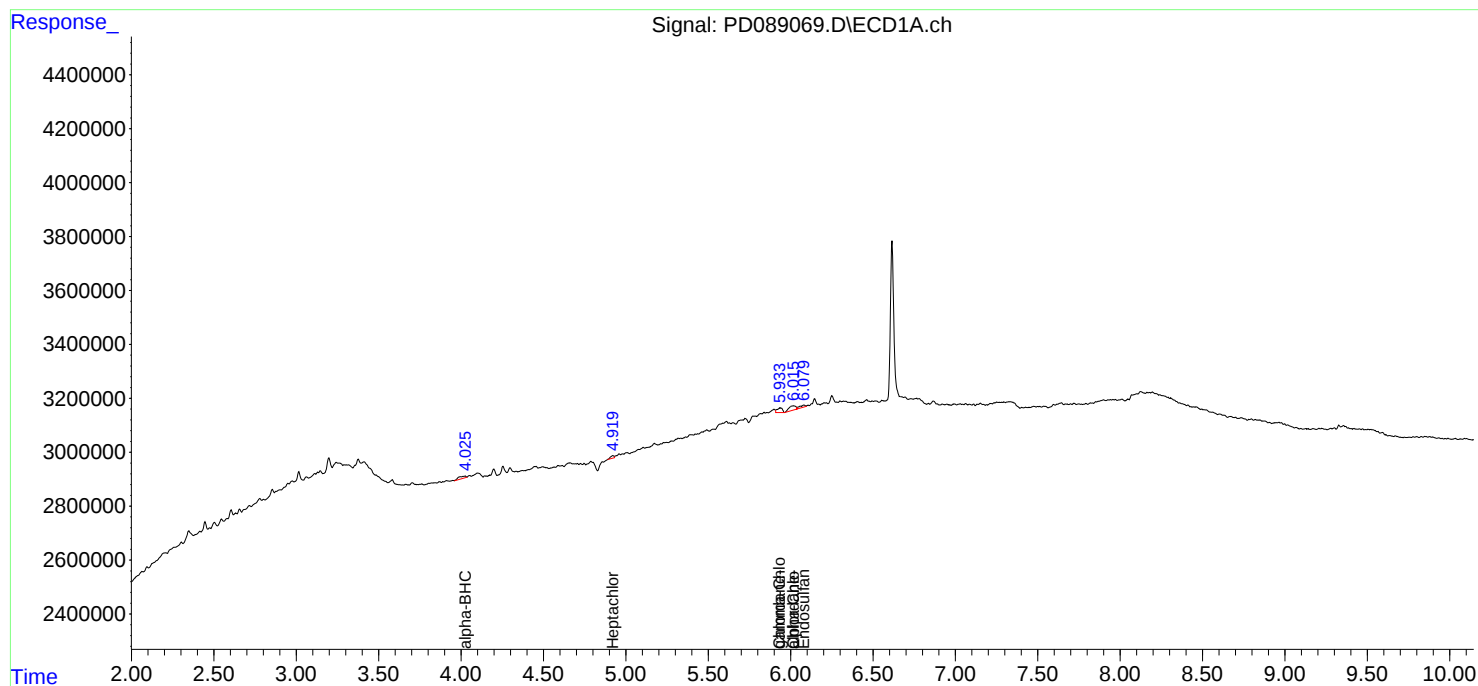
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

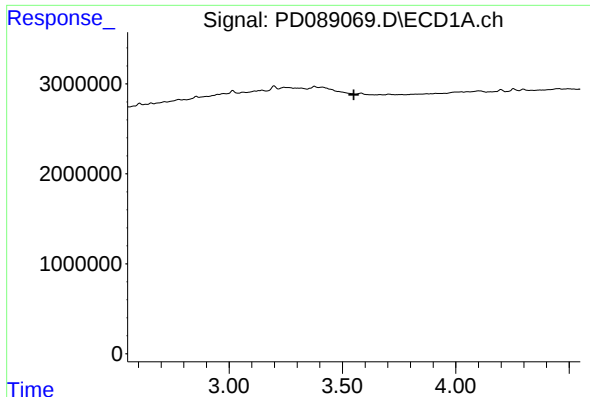
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 09:48
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:48:42 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

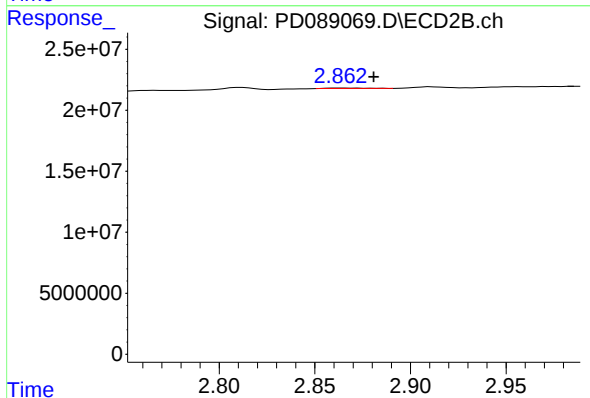




#1 Tetrachloro-m-xylene

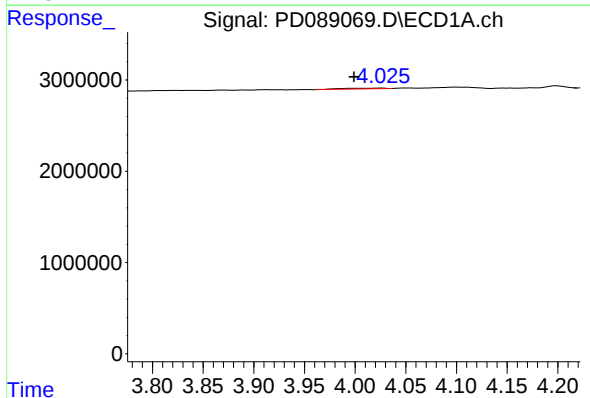
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



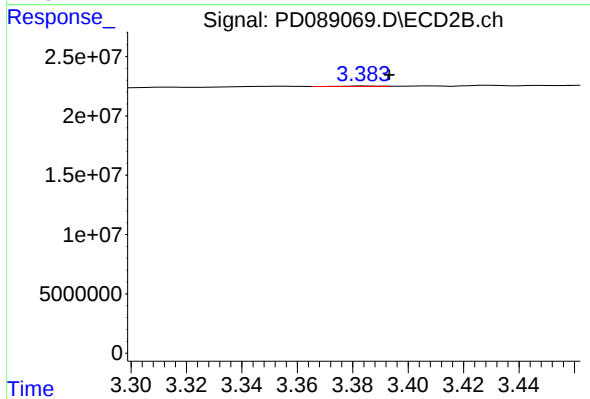
#1 Tetrachloro-m-xylene

R.T.: 2.864 min
Delta R.T.: -0.017 min
Response: 555592
Conc: 0.03 ng/ml



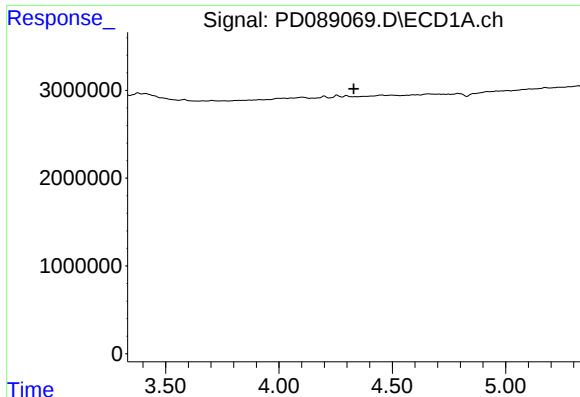
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.028 min
Response: 251711
Conc: 0.04 ng/ml



#2 alpha-BHC

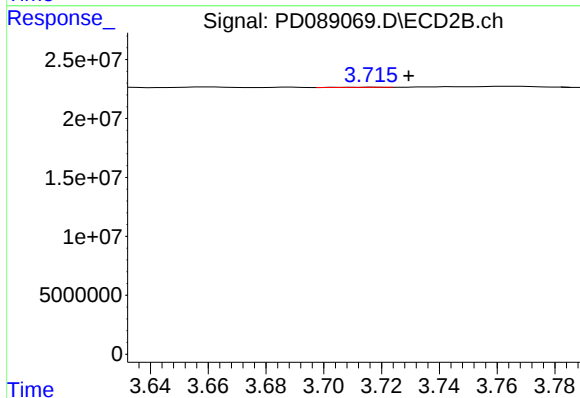
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 211343
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

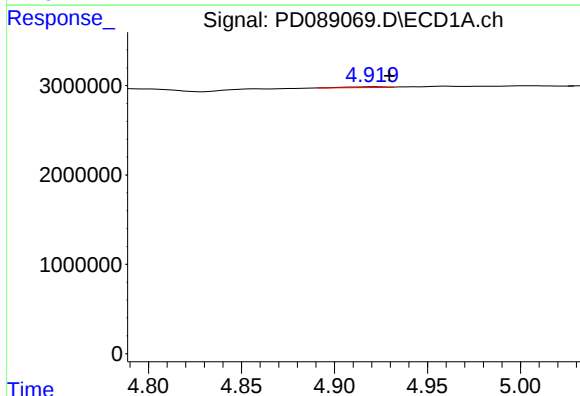
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



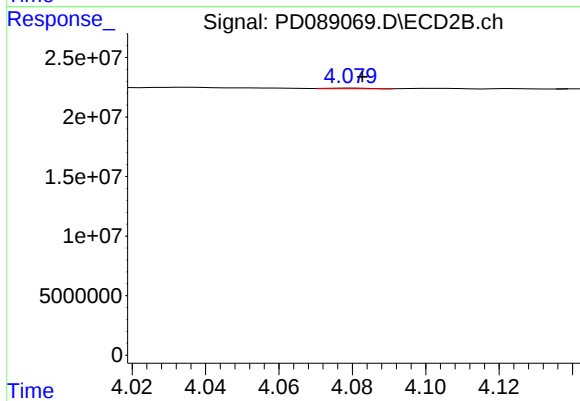
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.012 min
Response: 132841
Conc: 0.01 ng/ml



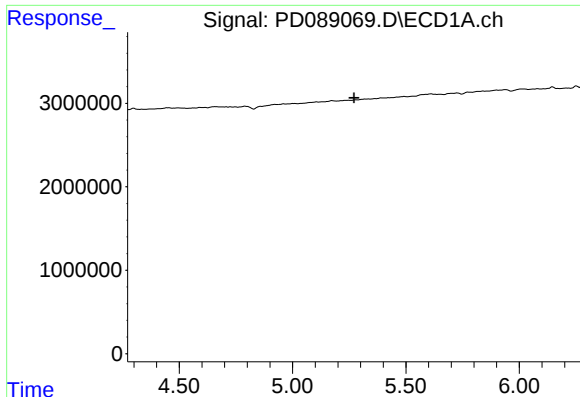
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 135081
Conc: 0.02 ng/ml



#4 Heptachlor

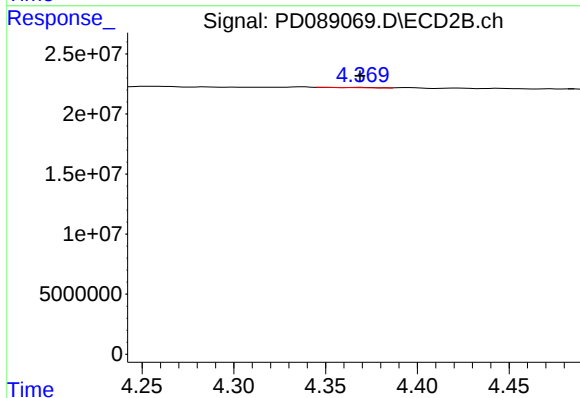
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 358906
Conc: 0.01 ng/ml



#5 Aldrin

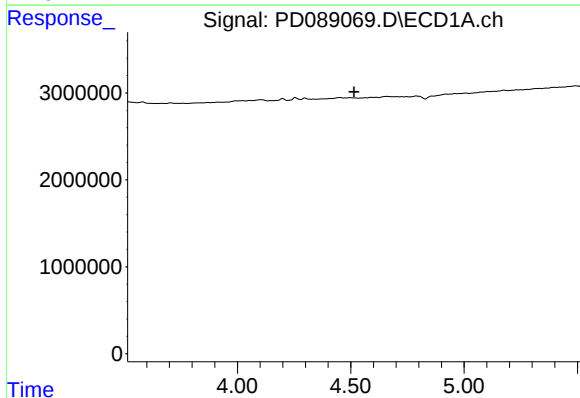
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



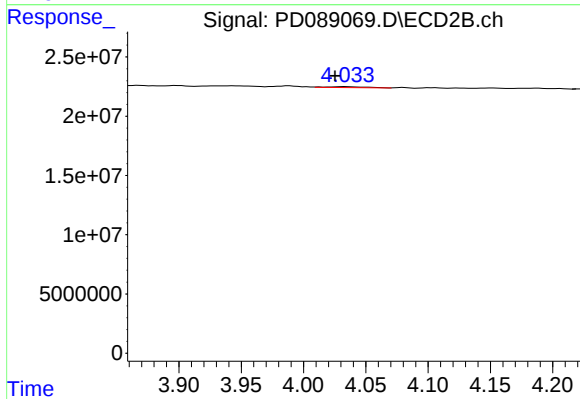
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 209127
Conc: 0.01 ng/ml



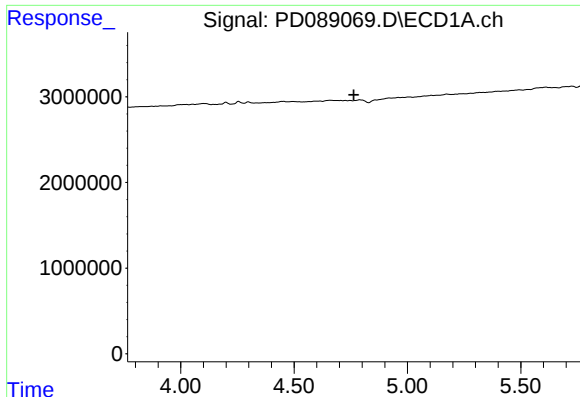
#6 beta-BHC

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



#6 beta-BHC

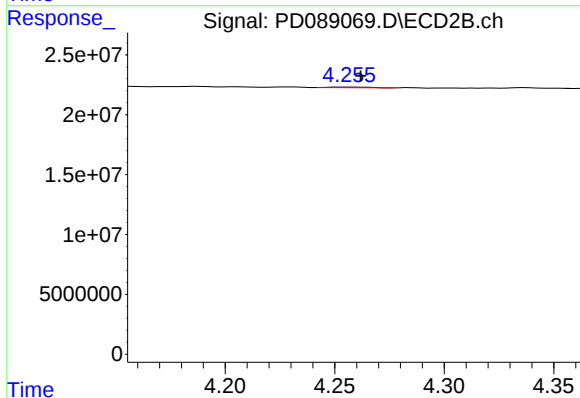
R.T.: 4.035 min
Delta R.T.: 0.009 min
Response: 1705188
Conc: 0.16 ng/ml



#7 delta-BHC

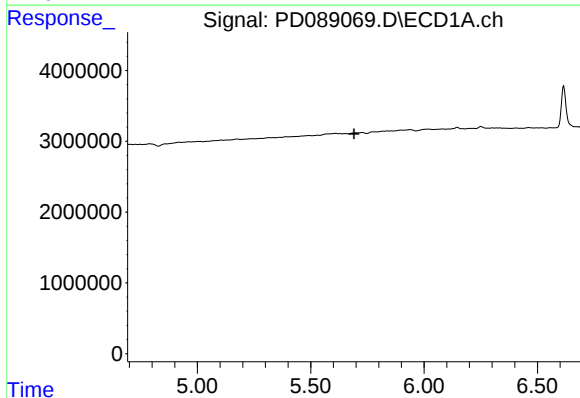
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



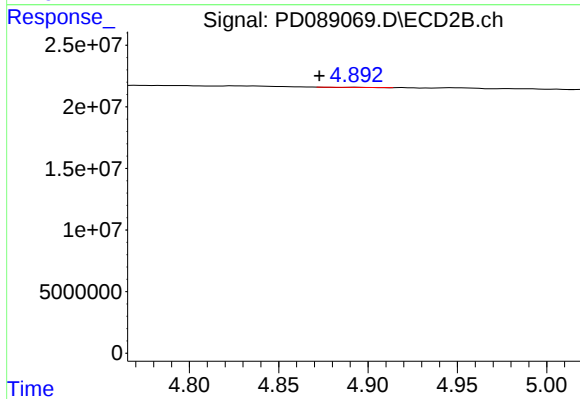
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 653229
Conc: 0.03 ng/ml



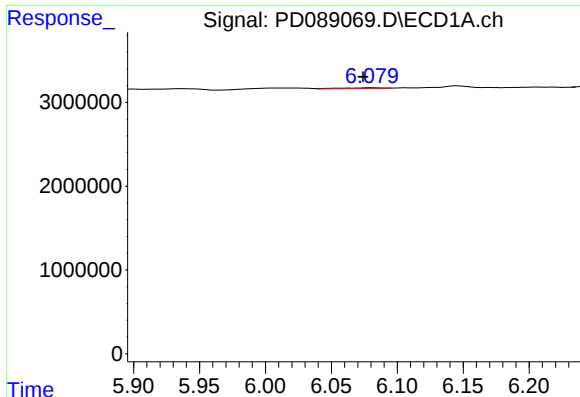
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

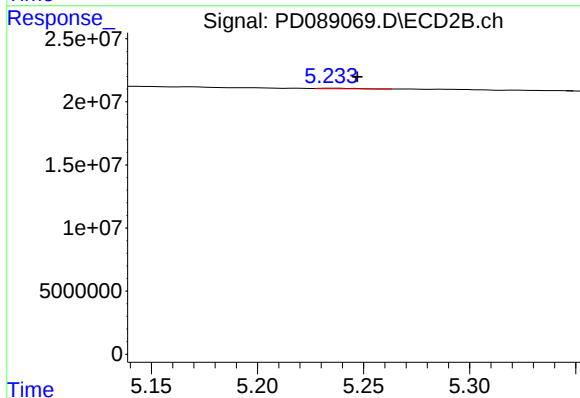
R.T.: 4.893 min
Delta R.T.: 0.021 min
Response: 89170
Conc: 0.00 ng/ml



#9 Endosulfan I

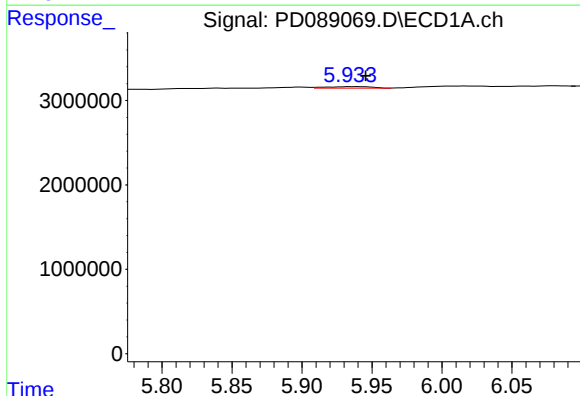
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 203903
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



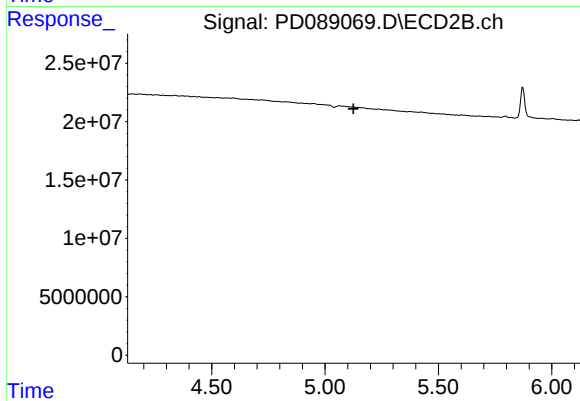
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.012 min
Response: 479669
Conc: 0.02 ng/ml



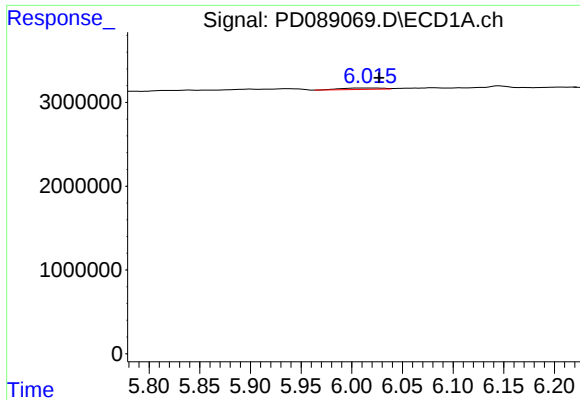
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 394373
Conc: 0.08 ng/ml



#10 gamma-Chlordane

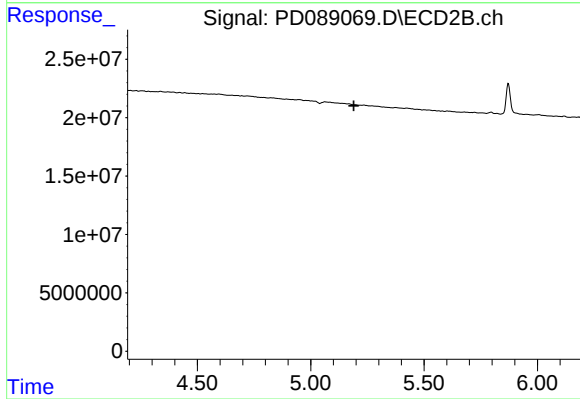
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

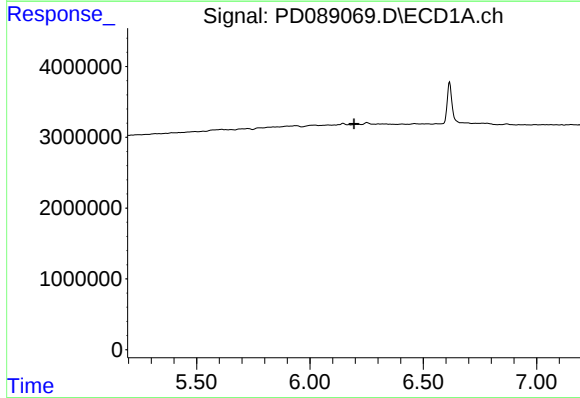
R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 480837
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



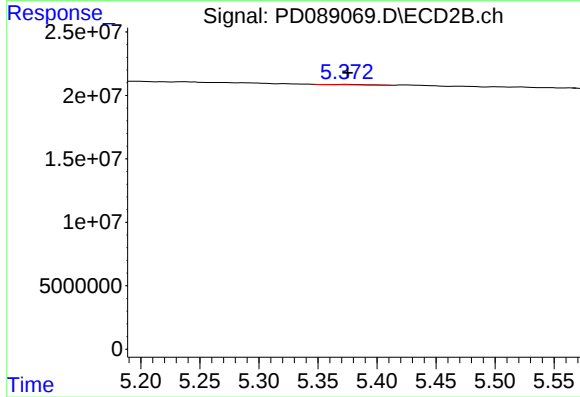
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



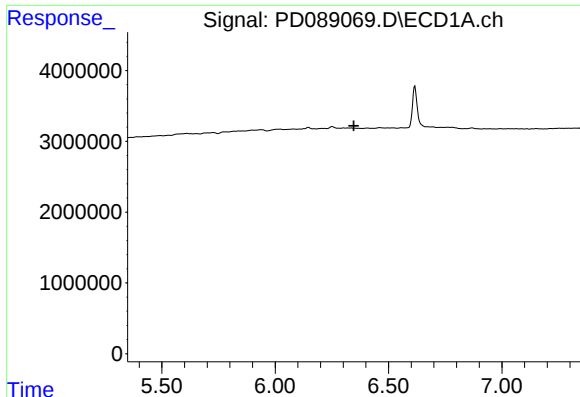
#12 4,4'-DDE

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



#12 4,4'-DDE

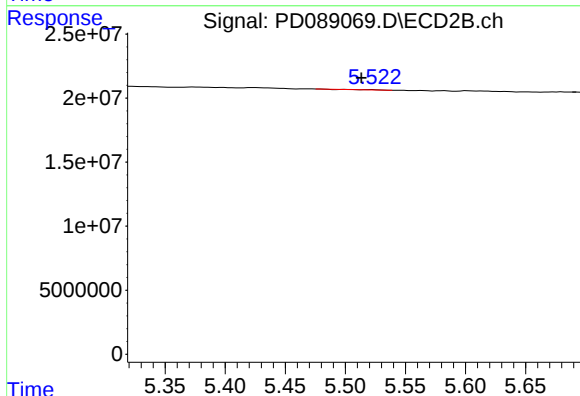
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 461569
Conc: 0.02 ng/ml



#13 Dieldrin

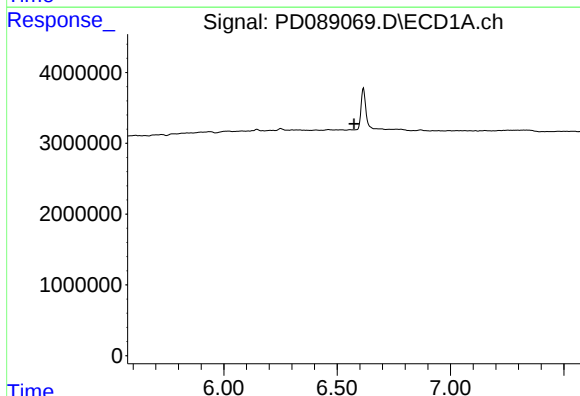
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



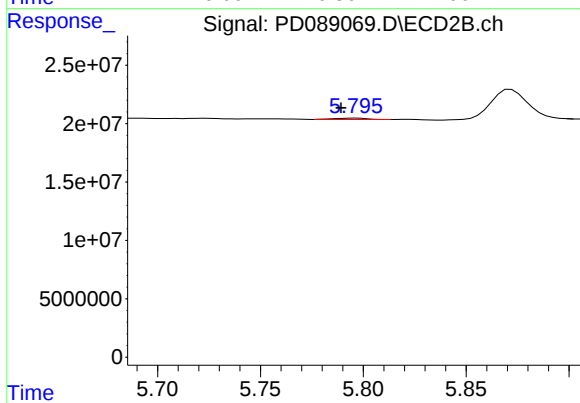
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.013 min
Response: 199464
Conc: 0.01 ng/ml



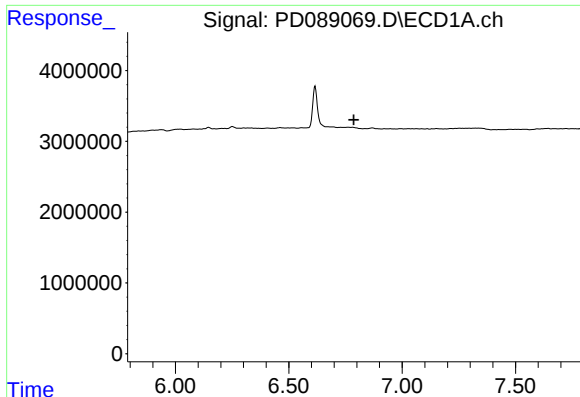
#14 Endrin

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



#14 Endrin

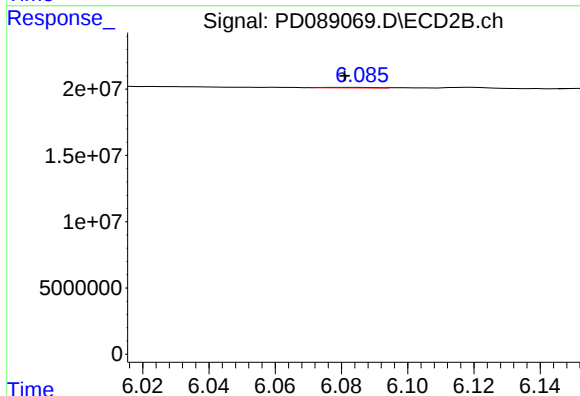
R.T.: 5.797 min
Delta R.T.: 0.007 min
Response: 1121198
Conc: 0.05 ng/ml



#15 Endosulfan II

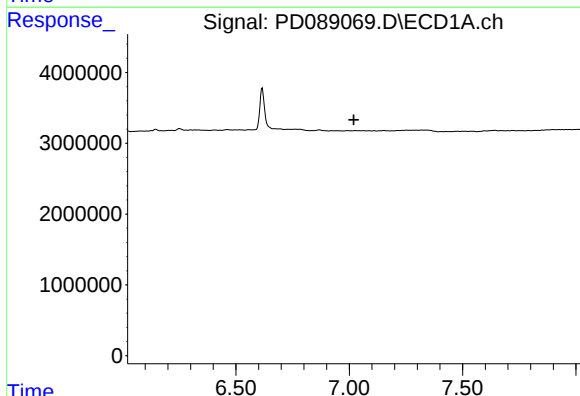
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



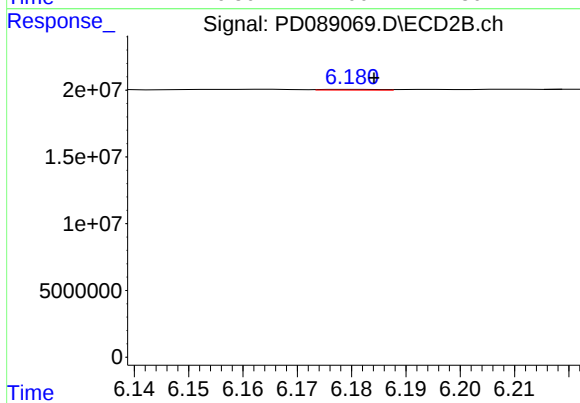
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 390618
Conc: 0.02 ng/ml



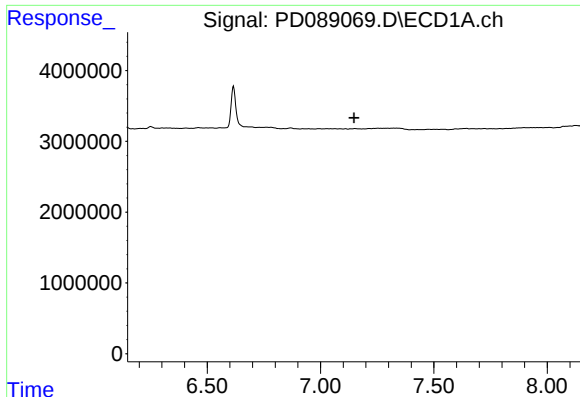
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

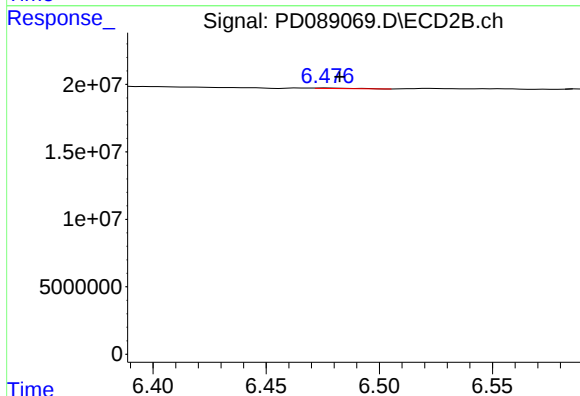
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 389206
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

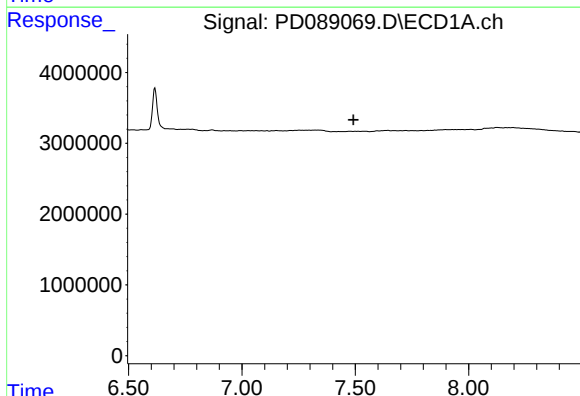
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



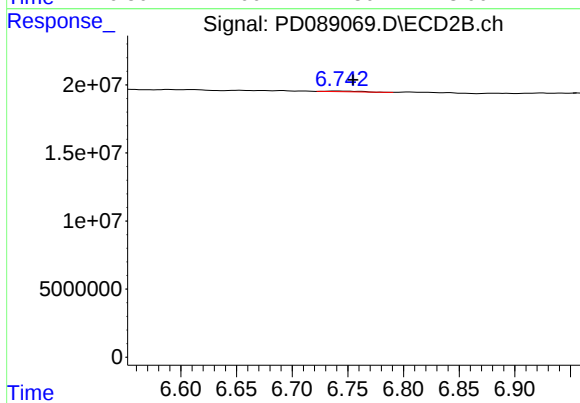
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 403565
Conc: 0.02 ng/ml



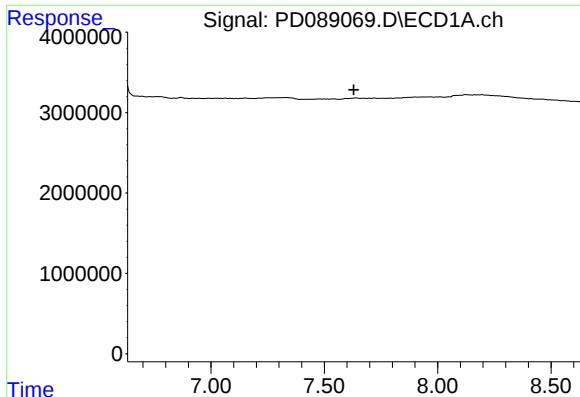
#20 Methoxychlor

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



#20 Methoxychlor

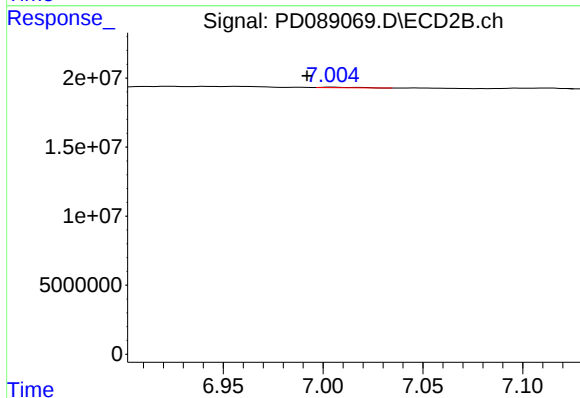
R.T.: 6.740 min
Delta R.T.: -0.015 min
Response: 1154257
Conc: 0.11 ng/ml



#21 Endrin ketone

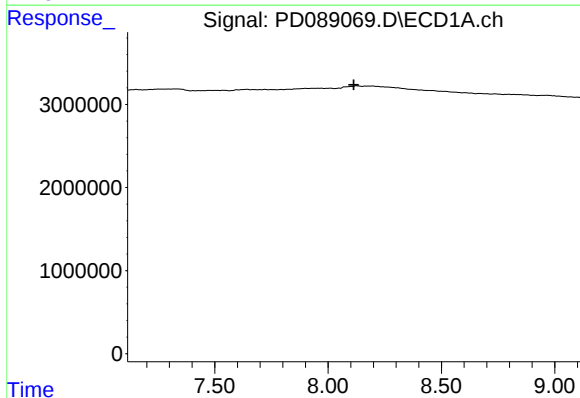
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



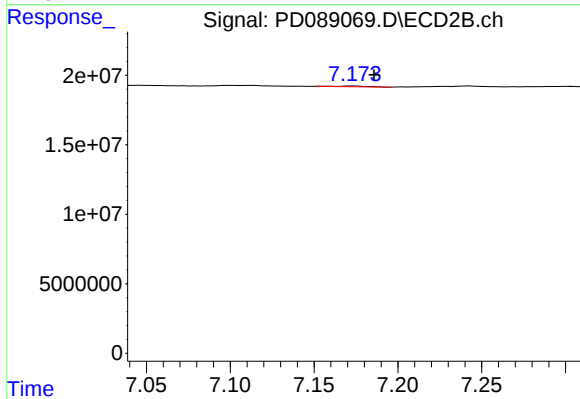
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.013 min
Response: 424798
Conc: 0.02 ng/ml



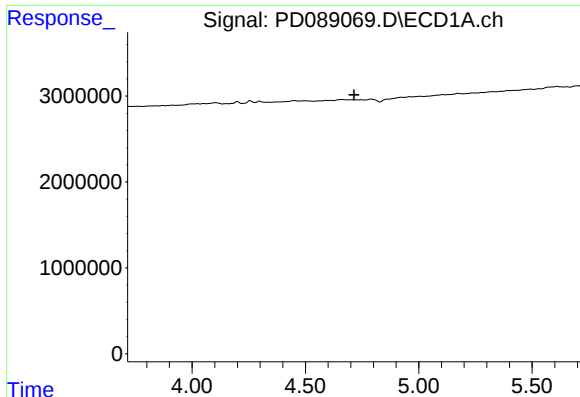
#22 Mirex

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



#22 Mirex

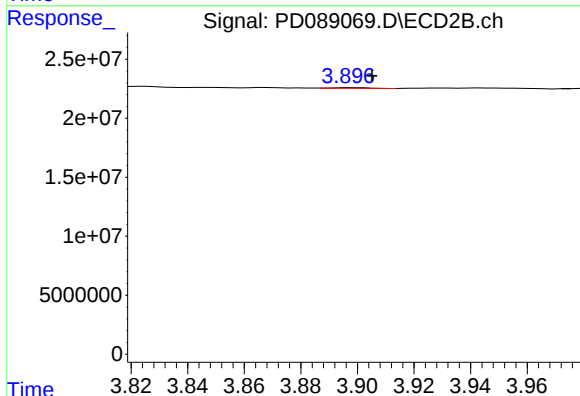
R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 649405
Conc: 0.04 ng/ml



#23 Chlordane-1

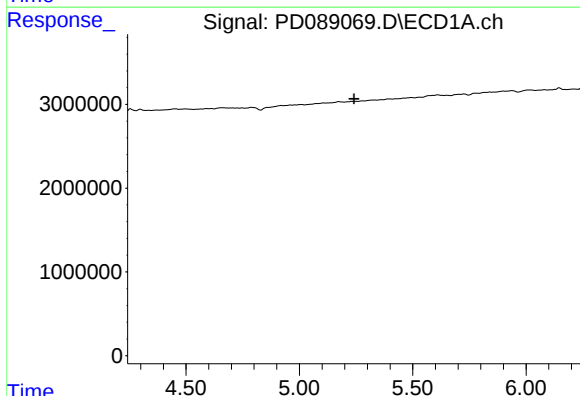
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



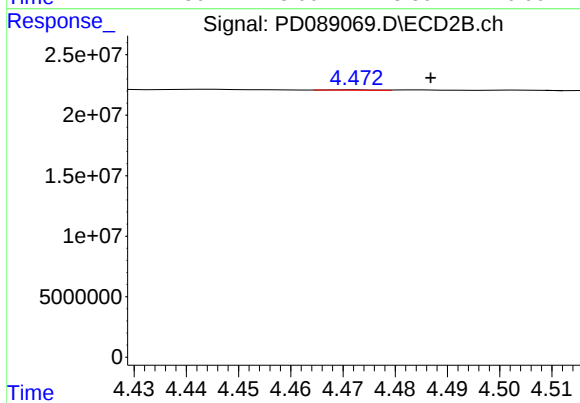
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 512381
Conc: 0.55 ng/ml



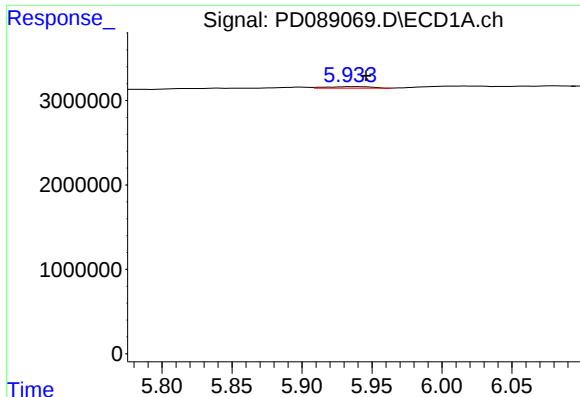
#24 Chlordane-2

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



#24 Chlordane-2

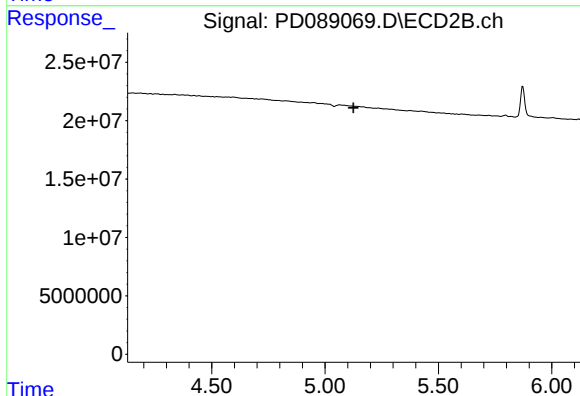
R.T.: 4.473 min
Delta R.T.: -0.014 min
Response: 204076
Conc: 0.21 ng/ml



#25 Chlordane-3

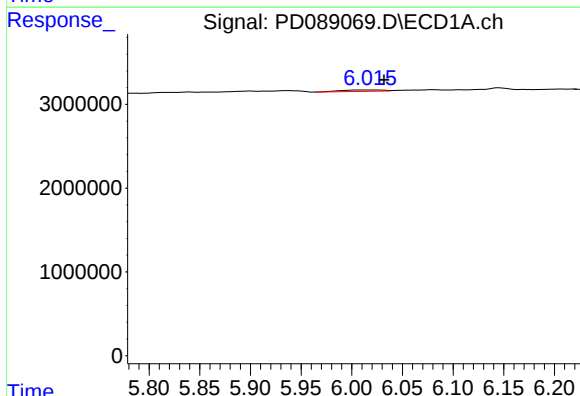
R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 394373
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



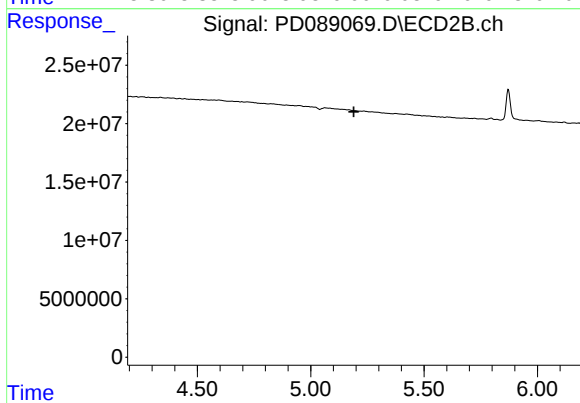
#25 Chlordane-3

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



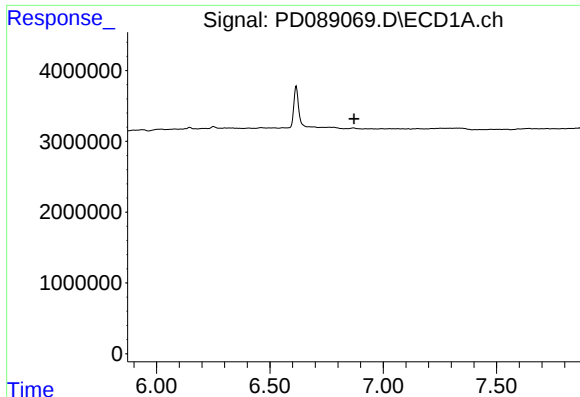
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 480837
Conc: 0.46 ng/ml



#26 Chlordane-4

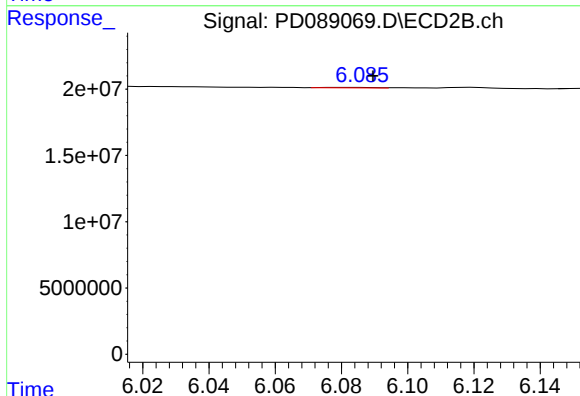
R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



#27 Chlordane-5

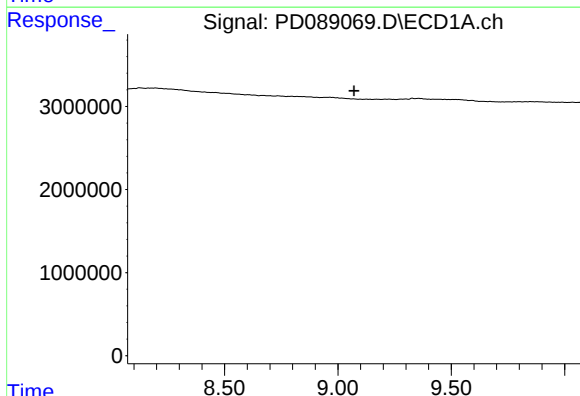
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



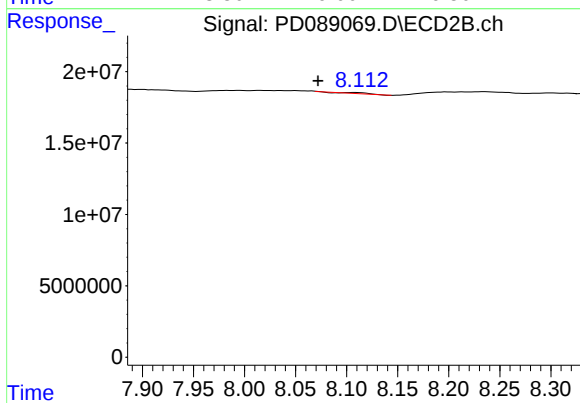
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 390618
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.072 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.035 min
Response: 1274379
Conc: 0.06 ng/ml