

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 12:22
 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: Jul 24 02:09:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.581f	2.881	223021	1177465	0.077	0.060
28)	SA Decachlor...	0.000	8.072	0	2774124	N.D.	0.113 #
Target Compounds							
2)	A alpha-BHC	3.990	3.395	95765	1893099	0.017	0.063 #
3)	MA gamma-BHC...	0.000	3.716	0	239968	N.D.	0.009 #
4)	MA Heptachlor	4.955f	4.076	505987	657220	0.093	0.023 #
5)	MB Aldrin	5.266	0.000	208083	0	0.040	N.D. #
6)	B beta-BHC	0.000	4.039f	0	751956	N.D.	0.063 #
7)	B delta-BHC	4.784f	0.000	181725	0	0.034	N.D. #
8)	B Heptachlo...	5.687	4.877	3861179	3974175	0.817	0.160 #
10)	B gamma-Chl...	0.000	5.109	0	48003890	N.D.	1.794 #
11)	B alpha-Chl...	0.000	5.198	0	34894525	N.D.	1.353 #
14)	MA Endrin	0.000	5.793	0	12990635	N.D.	0.537 #
15)	B Endosulfa...	6.777	6.076	3696392	609787	0.908	0.027 #
16)	A 4,4'-DDD	6.704	0.000	10122125	0	2.987	N.D. #
17)	MA 4,4'-DDT	0.000	6.173	0	1395045	N.D.	0.060 #
18)	B Endrin al...	0.000	6.262	0	521930	N.D.	0.031 #
19)	B Endosulfa...	0.000	6.478	0	588411	N.D.	0.027 #
20)	A Methoxychlor	0.000	6.752	0	891906	N.D.	0.073 #
22)	Mirex	8.122	7.167f	160849	1644848	0.052	0.085 #
23)	Chlordane-1	0.000	3.903	0	831058	N.D.	0.895 #
24)	Chlordane-2	5.238	4.510f	196173	54853044	0.976	55.958 #
25)	Chlordane-3	0.000	5.109	0	48003890	N.D.	16.628 #
26)	Chlordane-4	0.000	5.198	0	34894525	N.D.	14.466 #
27)	Chlordane-5	0.000	6.076	0	609787	N.D.	0.522 #

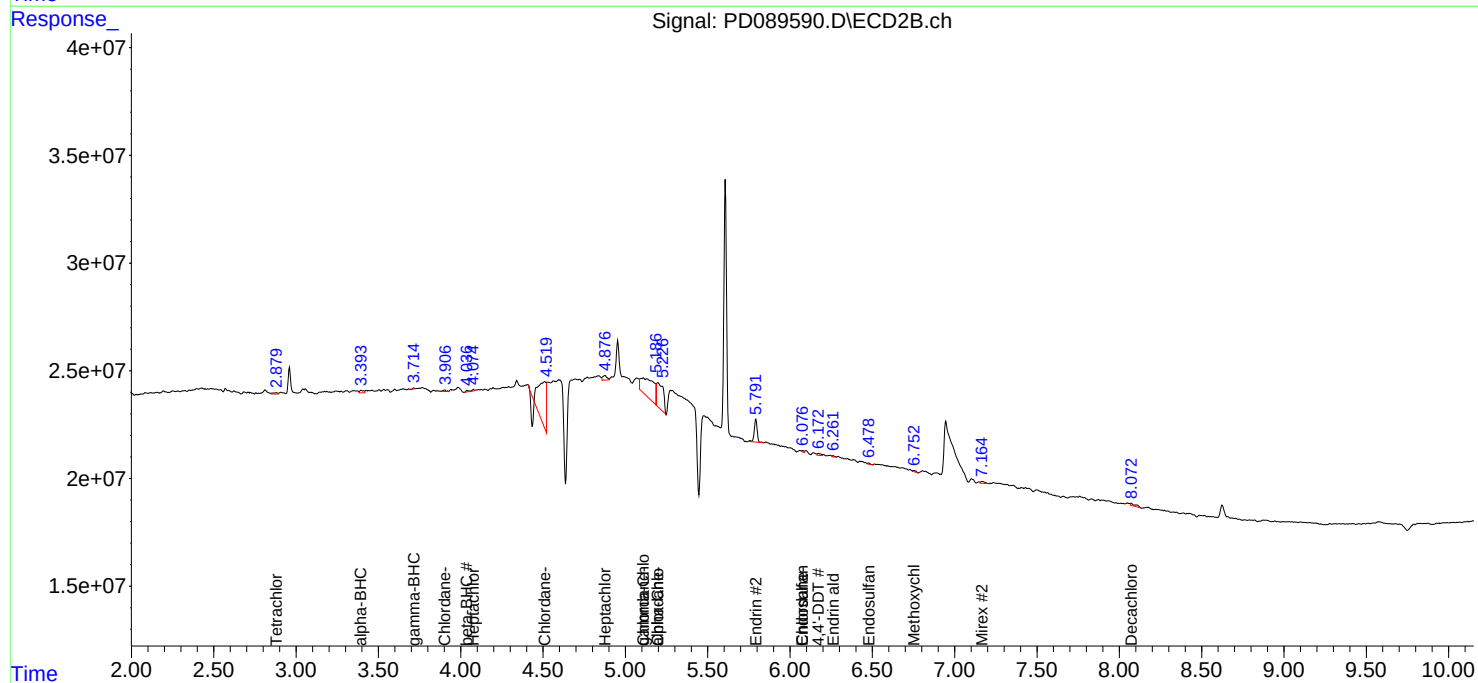
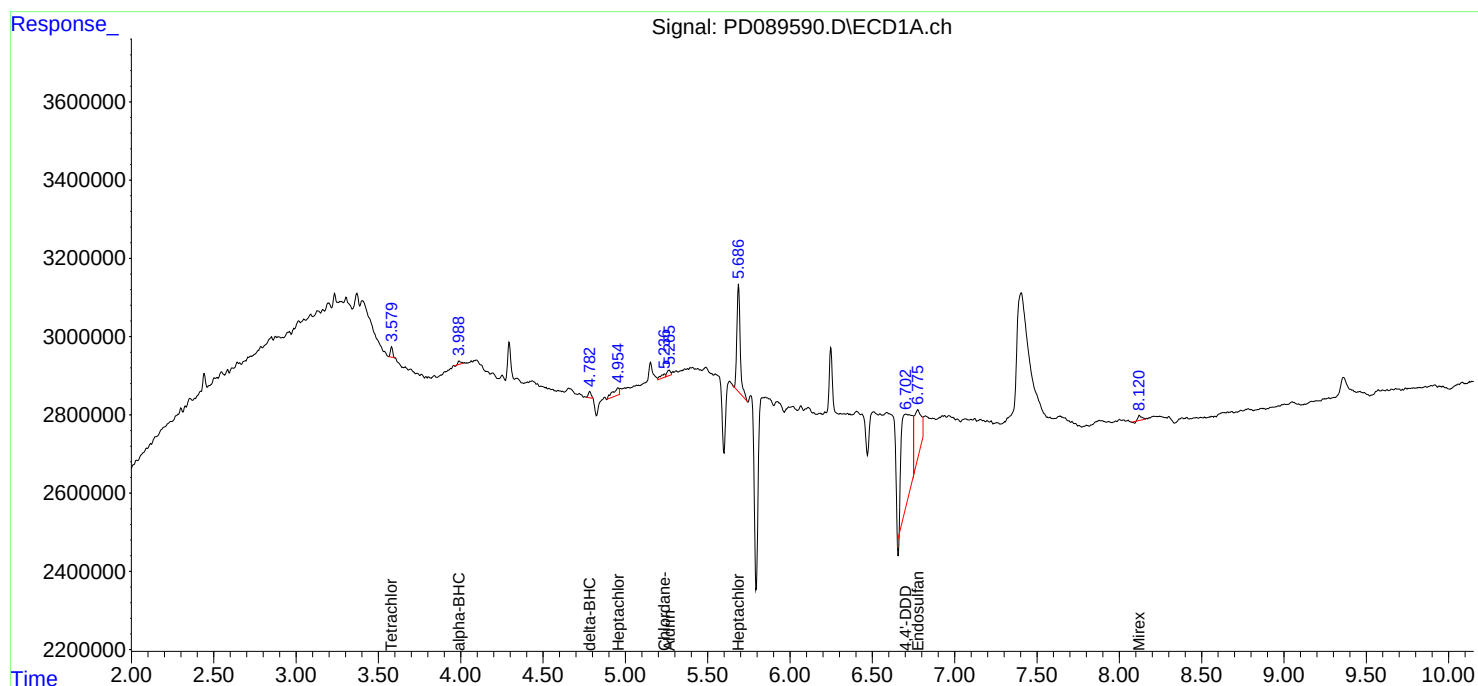
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

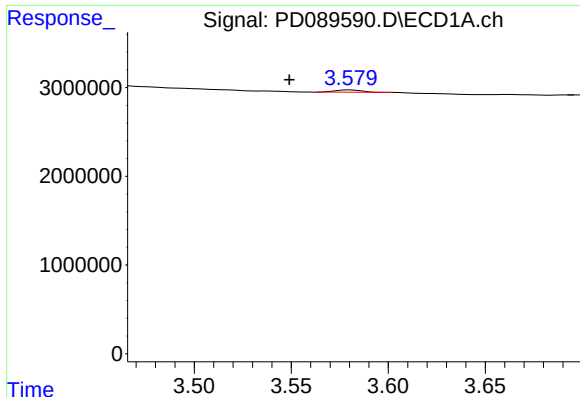
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 12:22
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:09:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

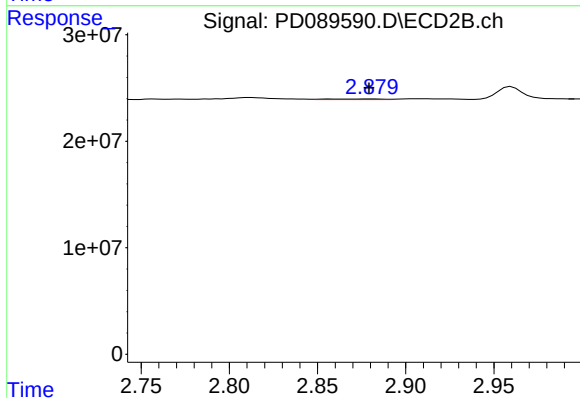




#1 Tetrachloro-m-xylene

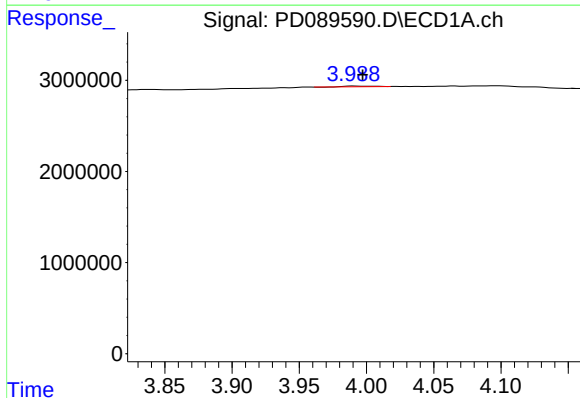
R.T.: 3.581 min
Delta R.T.: 0.032 min
Response: 223021
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



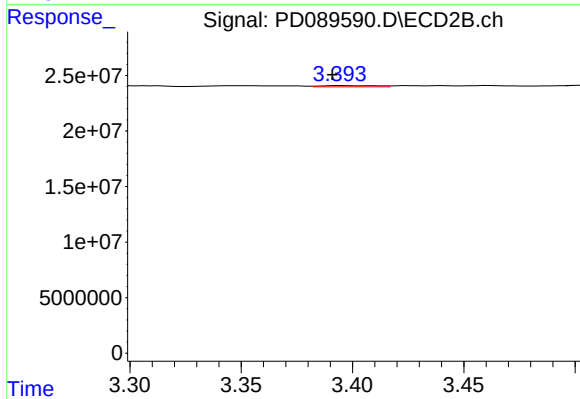
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.001 min
Response: 1177465
Conc: 0.06 ng/ml



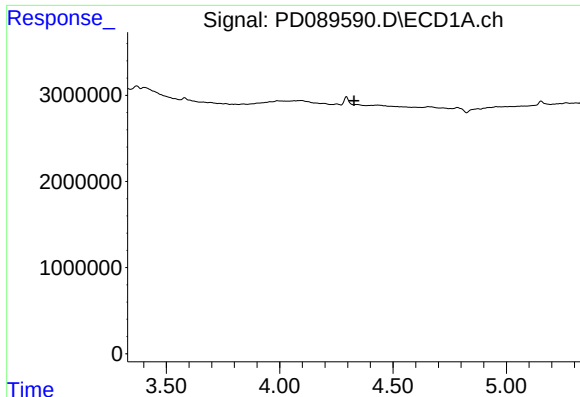
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.007 min
Response: 95765
Conc: 0.02 ng/ml



#2 alpha-BHC

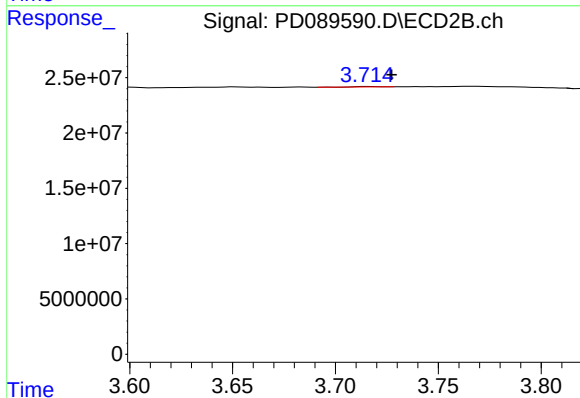
R.T.: 3.395 min
Delta R.T.: 0.004 min
Response: 1893099
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

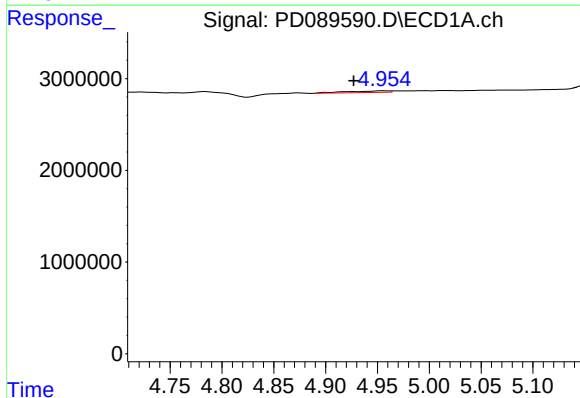
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



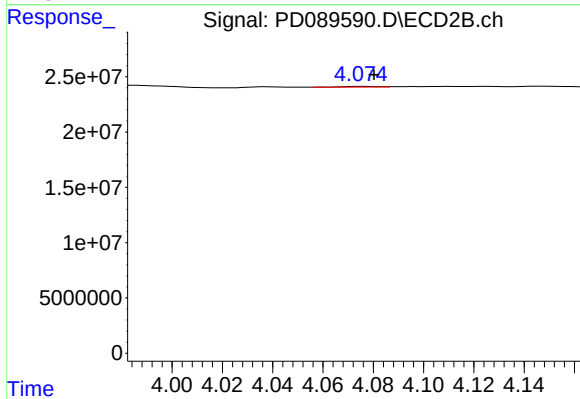
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.011 min
Response: 239968
Conc: 0.01 ng/ml



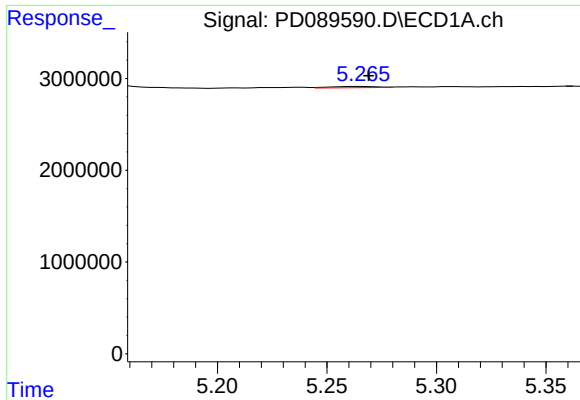
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.028 min
Response: 505987
Conc: 0.09 ng/ml



#4 Heptachlor

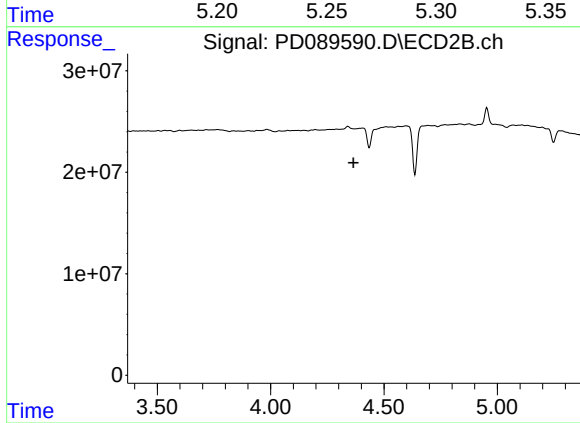
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 657220
Conc: 0.02 ng/ml



#5 Aldrin

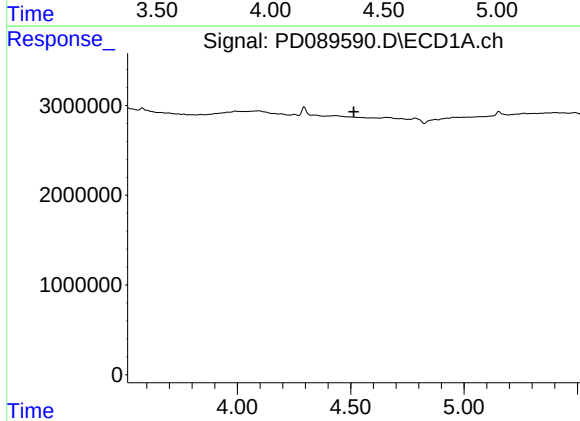
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 208083
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



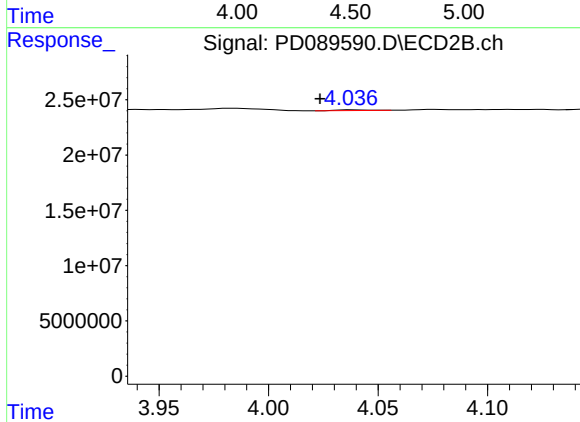
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



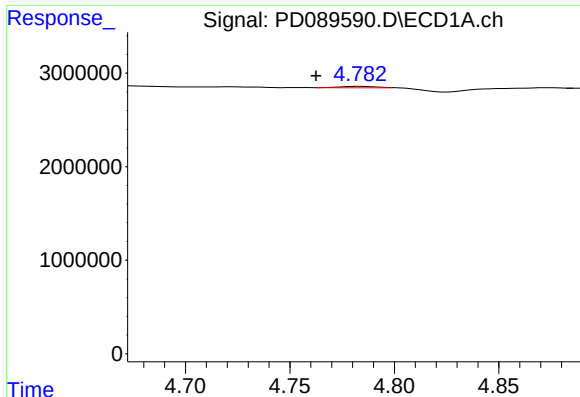
#6 beta-BHC

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



#6 beta-BHC

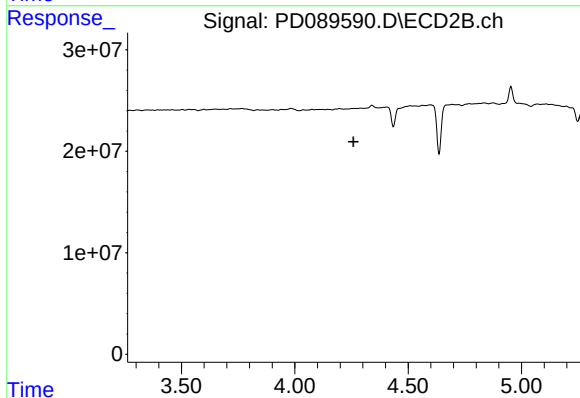
R.T.: 4.039 min
Delta R.T.: 0.015 min
Response: 751956
Conc: 0.06 ng/ml



#7 delta-BHC

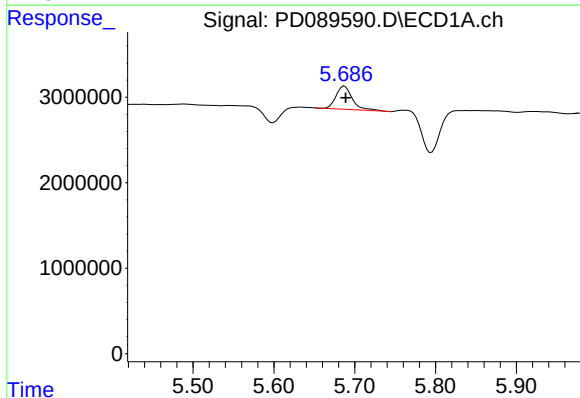
R.T.: 4.784 min
Delta R.T.: 0.021 min
Response: 181725
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



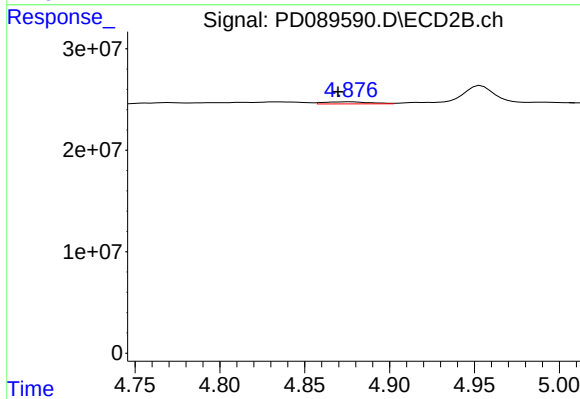
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



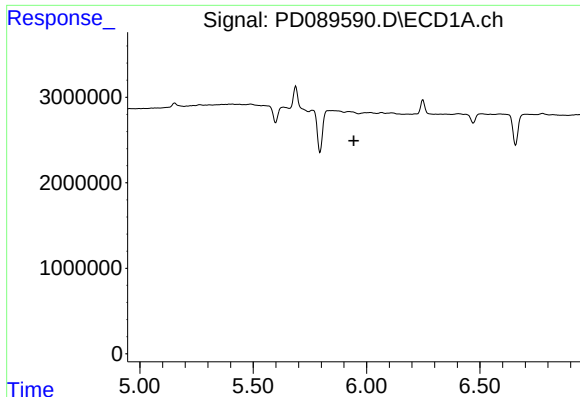
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 3861179
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

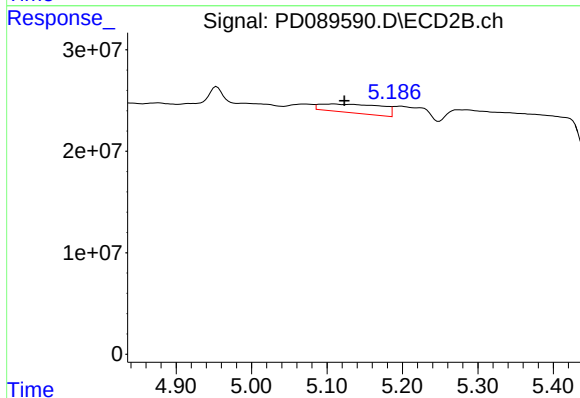
R.T.: 4.877 min
Delta R.T.: 0.007 min
Response: 3974175
Conc: 0.16 ng/ml



#10 gamma-Chlordane

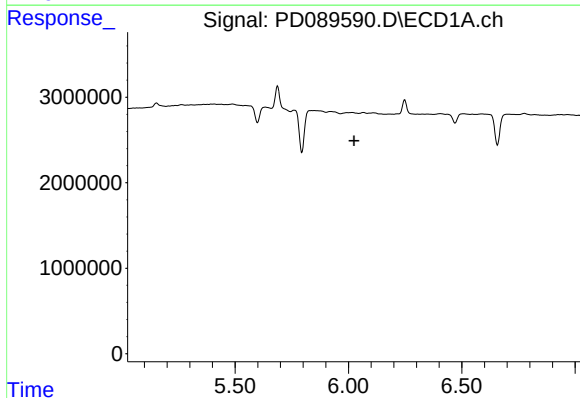
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



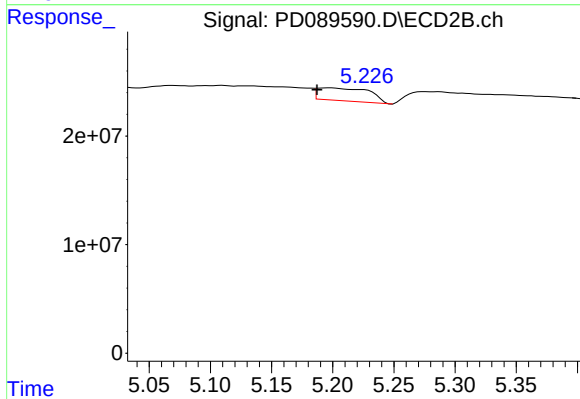
#10 gamma-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.013 min
Response: 48003890
Conc: 1.79 ng/ml



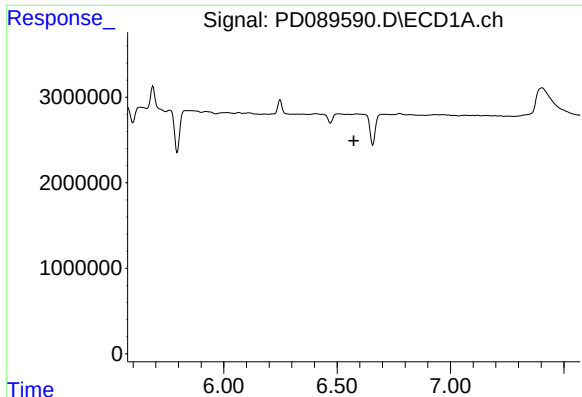
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

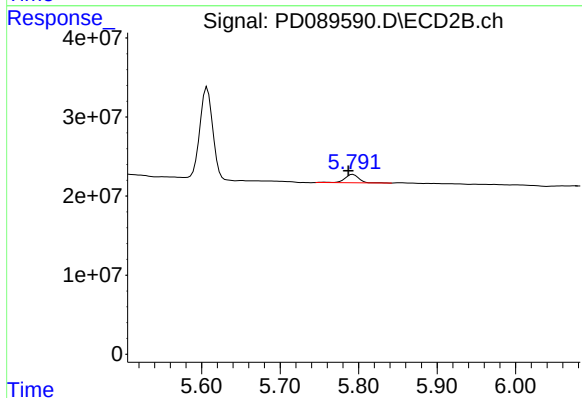
R.T.: 5.198 min
Delta R.T.: 0.011 min
Response: 34894525
Conc: 1.35 ng/ml



#14 Endrin

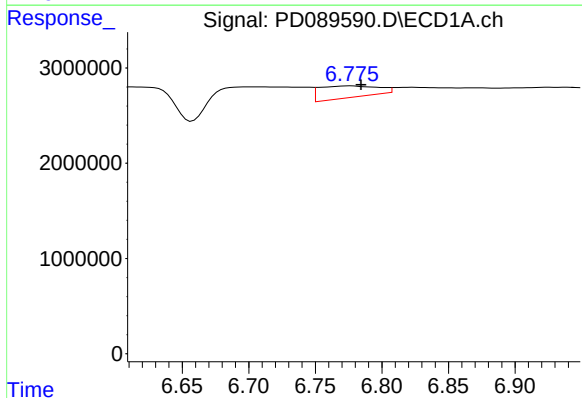
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



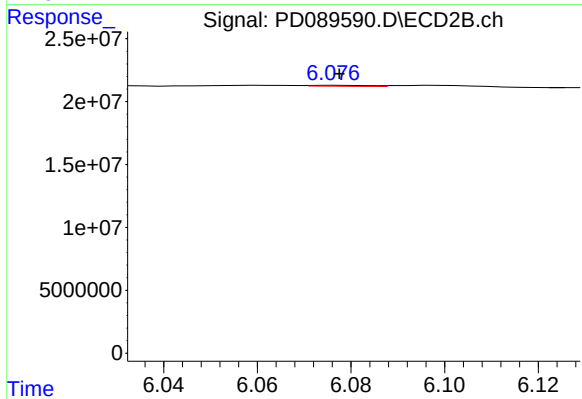
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 12990635
Conc: 0.54 ng/ml



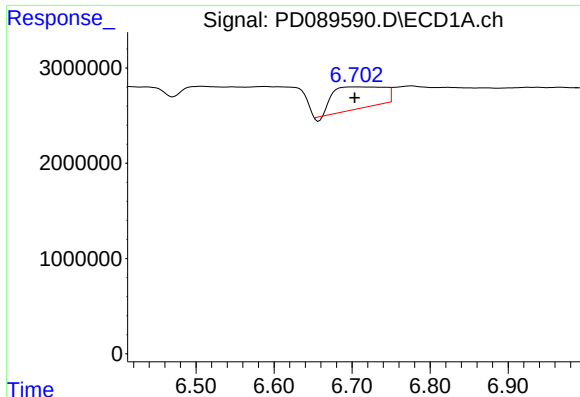
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 3696392
Conc: 0.91 ng/ml



#15 Endosulfan II

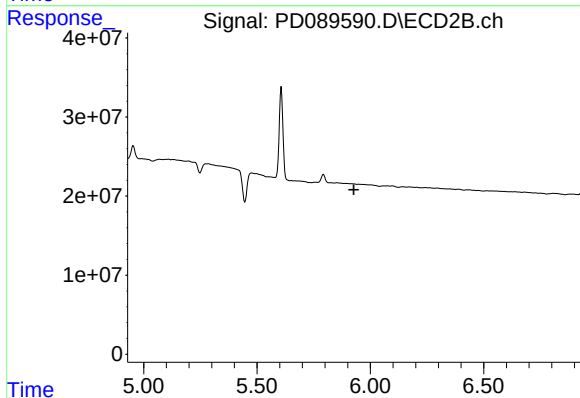
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 609787
Conc: 0.03 ng/ml



#16 4,4'-DDD

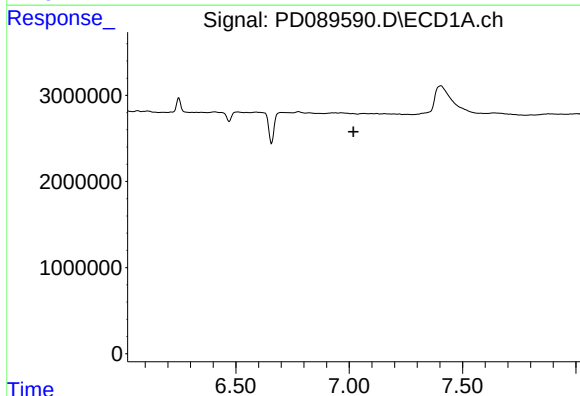
R.T.: 6.704 min
Delta R.T.: 0.001 min
Response: 10122125
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



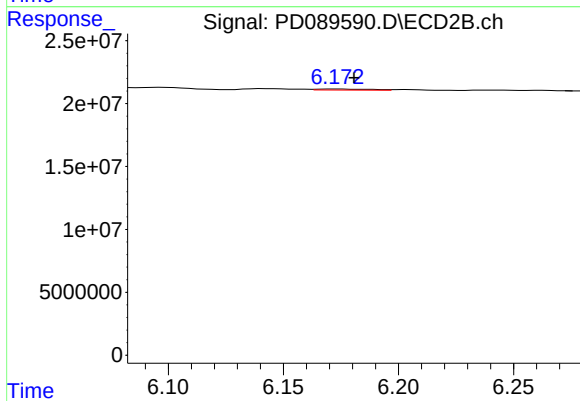
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



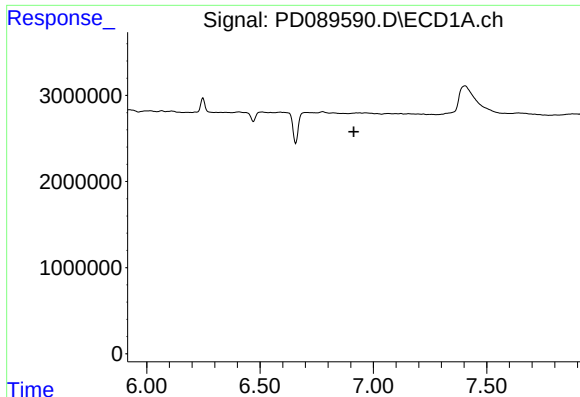
#17 4,4'-DDT

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



#17 4,4'-DDT

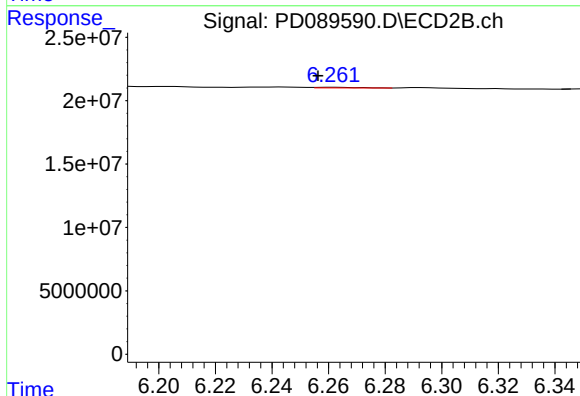
R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 1395045
Conc: 0.06 ng/ml



#18 Endrin aldehyde

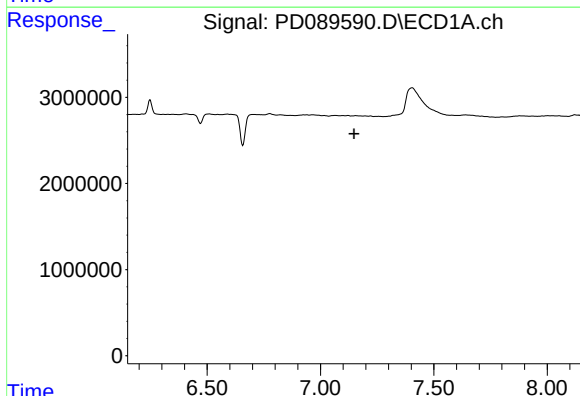
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



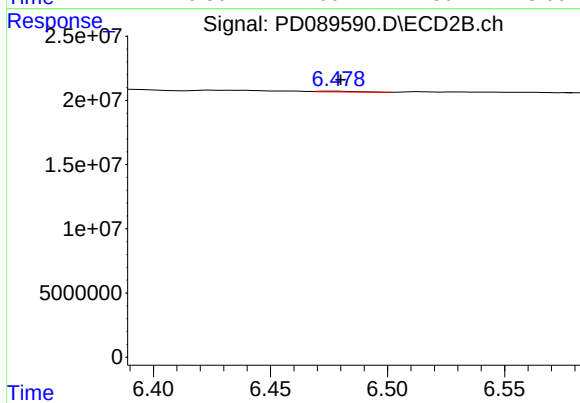
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 521930
Conc: 0.03 ng/ml



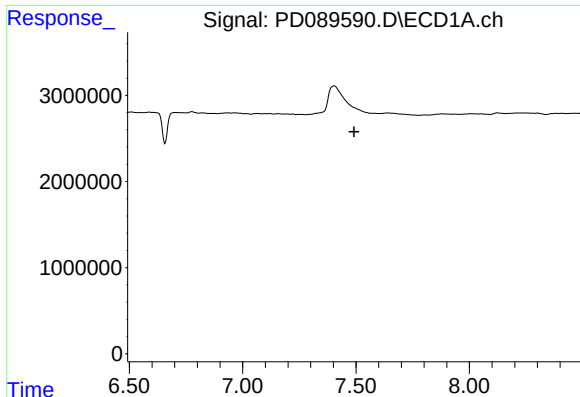
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

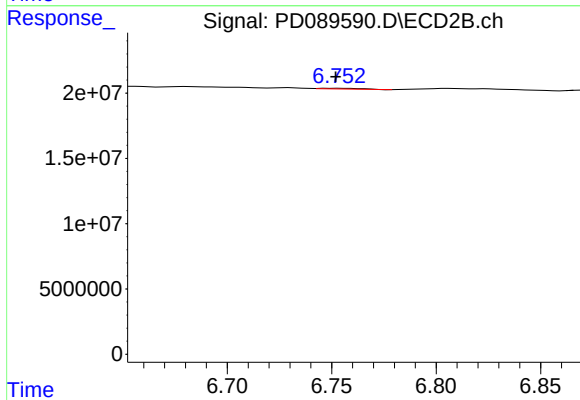
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 588411
Conc: 0.03 ng/ml



#20 Methoxychlor

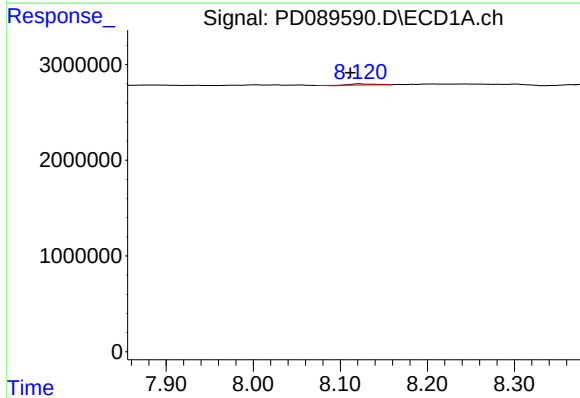
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



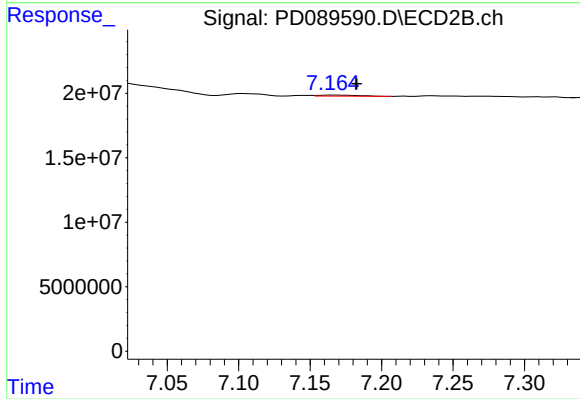
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 891906
Conc: 0.07 ng/ml



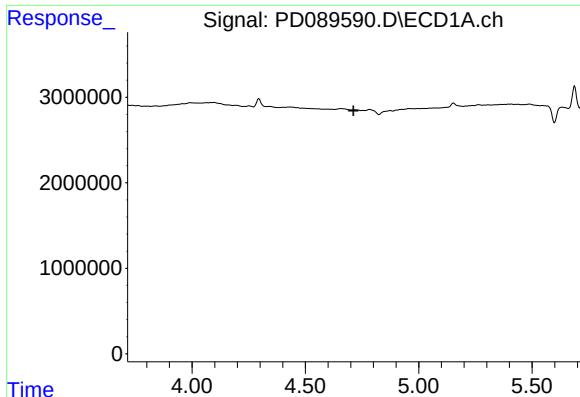
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.010 min
Response: 160849
Conc: 0.05 ng/ml



#22 Mirex

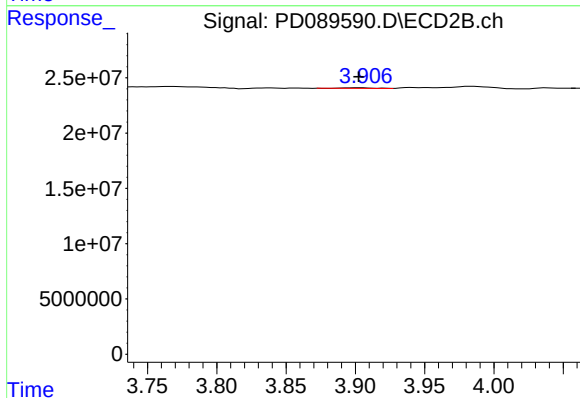
R.T.: 7.167 min
Delta R.T.: -0.016 min
Response: 1644848
Conc: 0.09 ng/ml



#23 Chlorine-1

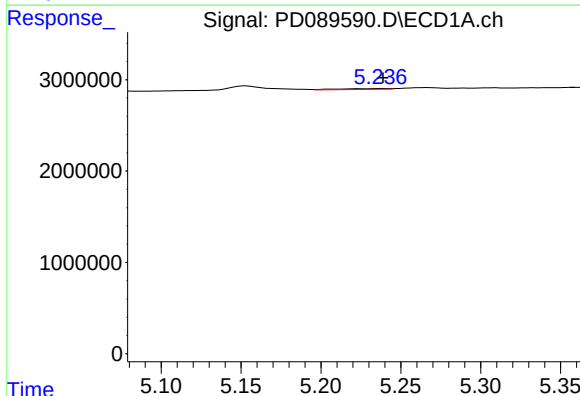
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



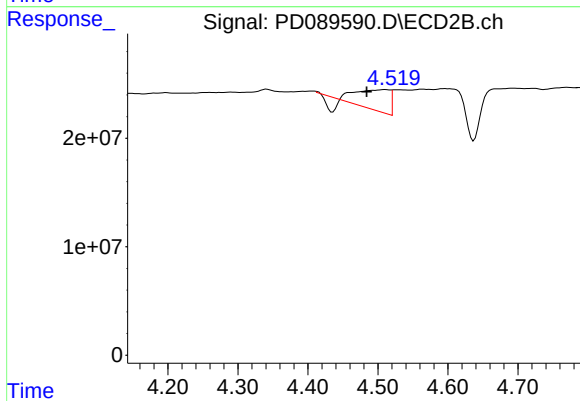
#23 Chlorine-1

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 831058
Conc: 0.89 ng/ml



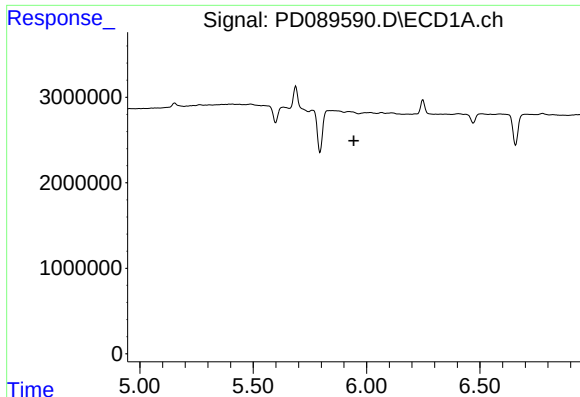
#24 Chlorine-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 196173
Conc: 0.98 ng/ml



#24 Chlorine-2

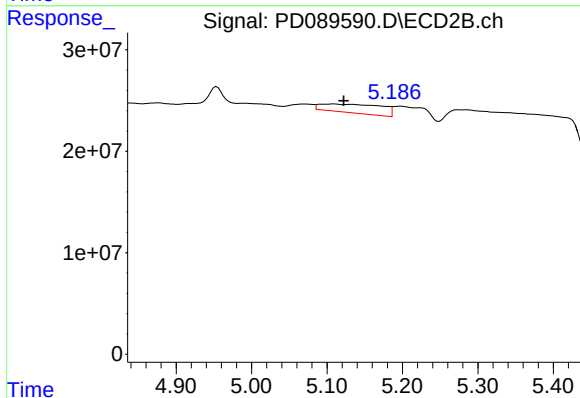
R.T.: 4.510 min
Delta R.T.: 0.026 min
Response: 54853044
Conc: 55.96 ng/ml



#25 Chlordane-3

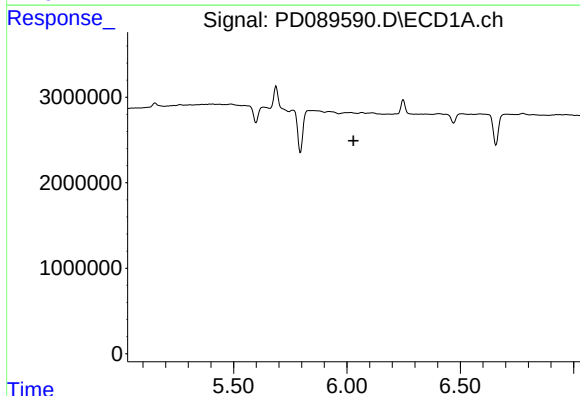
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



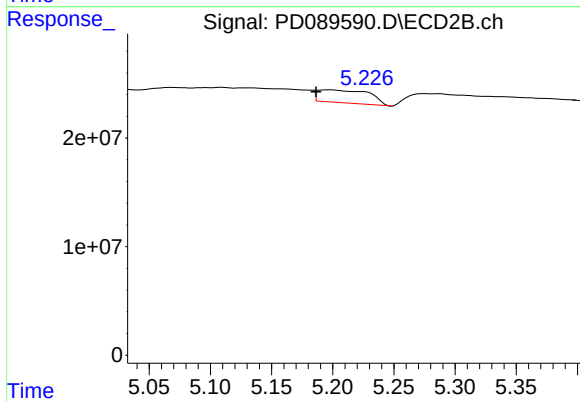
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.013 min
Response: 48003890
Conc: 16.63 ng/ml



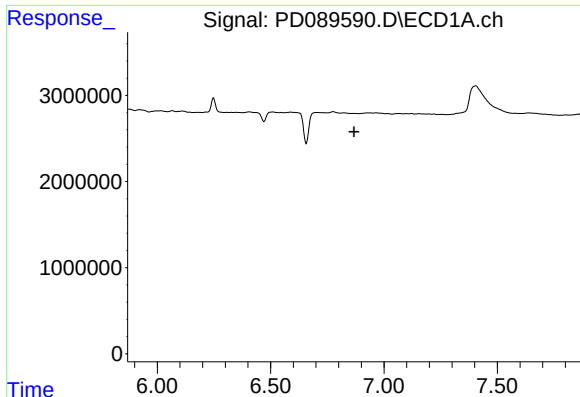
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#26 Chlordane-4

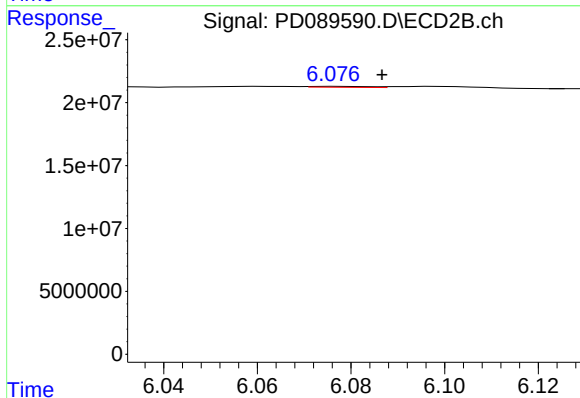
R.T.: 5.198 min
Delta R.T.: 0.011 min
Response: 34894525
Conc: 14.47 ng/ml



#27 Chlordane-5

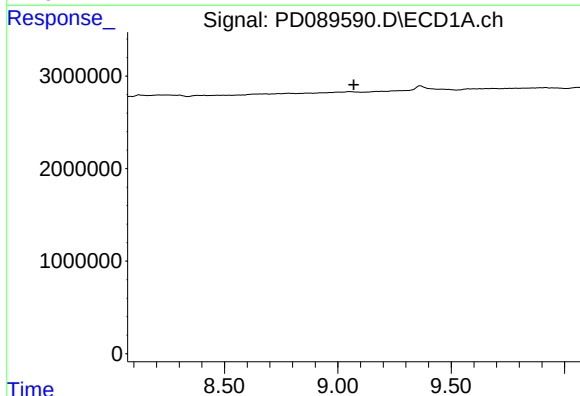
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



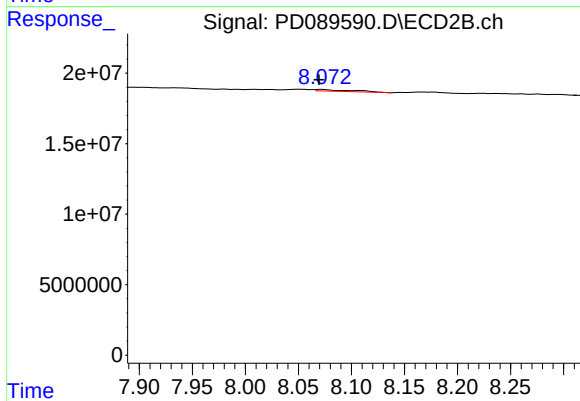
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 609787
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.071 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.003 min
Response: 2774124
Conc: 0.11 ng/ml