

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
 Data File : PD089449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 09:53
 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 11 22:48:21 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...	3.582f	2.882	2537547	17031998	0.889	1.005
2)	SA Decachlor...	0.000	8.071	0	21773539	N.D.	1.101 #
Target Compounds							
2)	A alpha-BHC	3.989	3.408	399317	12257792	0.069	0.457 #
3)	MA gamma-BHC...	4.347f	3.733	754095	1572196	0.135	0.064 #
4)	MA Heptachlor	4.915	4.066f	2141837	18695431	0.393	0.747 #
5)	MB Aldrin	5.266	4.340f	2025337	4131119	0.381	0.171 #
6)	B beta-BHC	4.505	0.000	1537335	0	0.697	N.D. #
7)	B delta-BHC	4.785f	4.266	275537	56592	0.054	0.002 #
8)	B Heptachlo...	5.689	4.876	17460155	305.9E6	3.619	13.968 #
9)	A Endosulfan I	6.067	5.227f	2116764	66342467	0.470	3.183 #
10)	B gamma-Chl...	5.940	5.103f	5016524	315.8E6	1.048	13.199 #
11)	B alpha-Chl...	6.009f	5.168f	5897430	281.2E6	1.219	12.280 #
14)	MA Endrin	0.000	5.793	0	481.5E6	N.D.	22.174 #
15)	B Endosulfa...	6.803f	6.069	5851962	927909	1.450	0.046 #
16)	A 4,4'-DDD	6.722f	5.948f	33516296	7738104	9.766	0.405 #
17)	MA 4,4'-DDT	7.028	6.167f	576514	23762799	0.152	1.172 #
18)	B Endrin al...	6.922	0.000	2086505	0	0.681	N.D. #
19)	B Endosulfa...	7.162	0.000	222560	0	0.058	N.D. #
20)	A Methoxychlor	0.000	6.751	0	8110843	N.D.	0.753 #
22)	Mirex	8.127	7.164f	2462101	14482287	0.810	0.868
23)	Chlordane-1	4.727	3.896	-218972	4300105	N.D.	4.613
24)	Chlordane-2	5.236	4.504	2311751	96366441	10.589	101.266 #
25)	Chlordane-3	5.940	5.103f	5016524	315.8E6	5.816	106.311 #
26)	Chlordane-4	6.009f	5.168f	5897430	281.2E6	5.613	112.168 #
27)	Chlordane-5	6.873	6.102	4184777	13546498	22.898	11.970 #

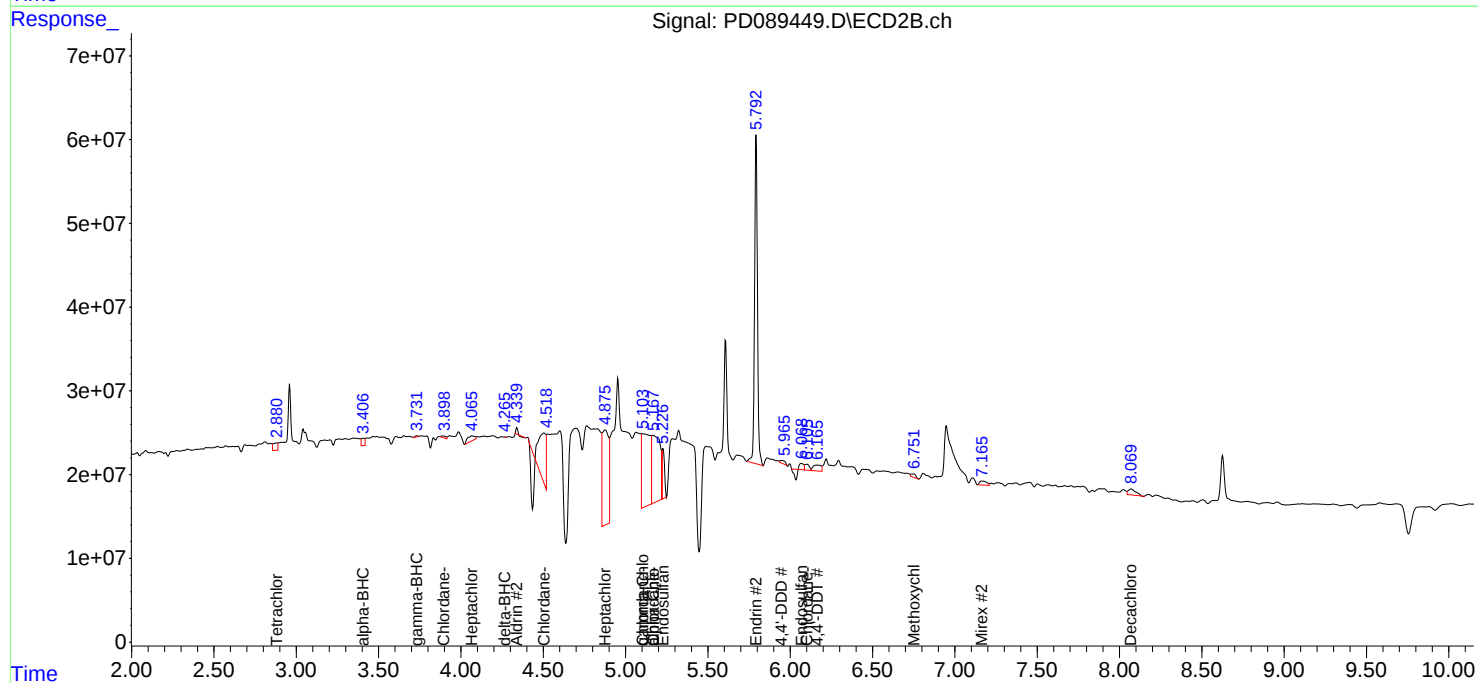
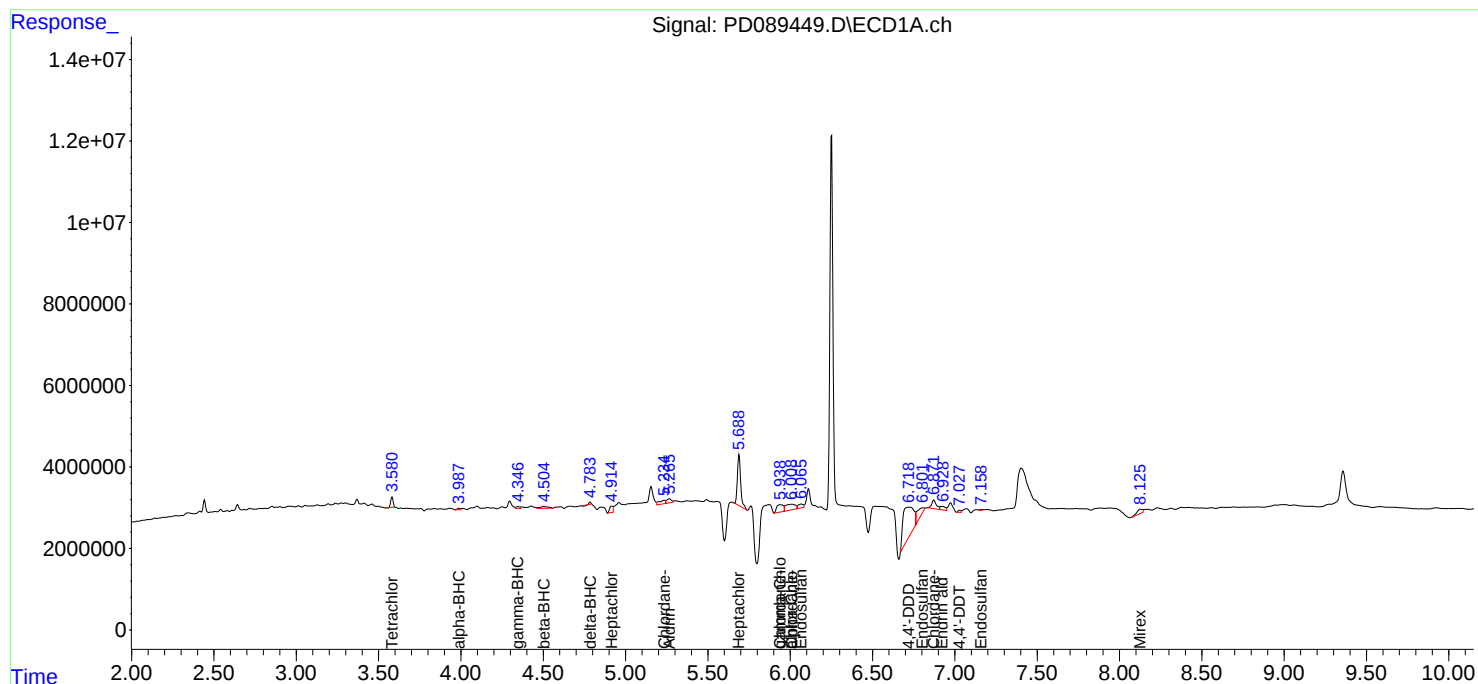
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

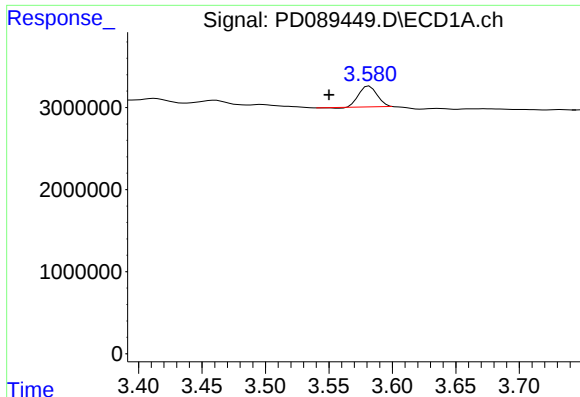
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
Data File : PD089449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 09:53
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:48:21 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

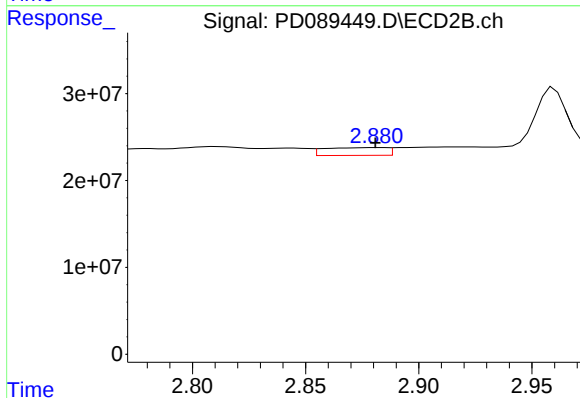




#1 Tetrachloro-m-xylene

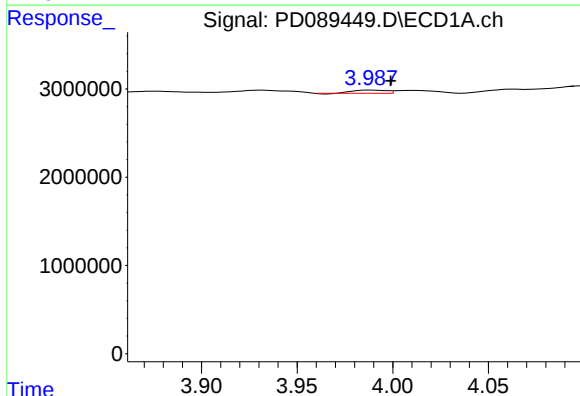
R.T.: 3.582 min
Delta R.T.: 0.032 min
Response: 2537547
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



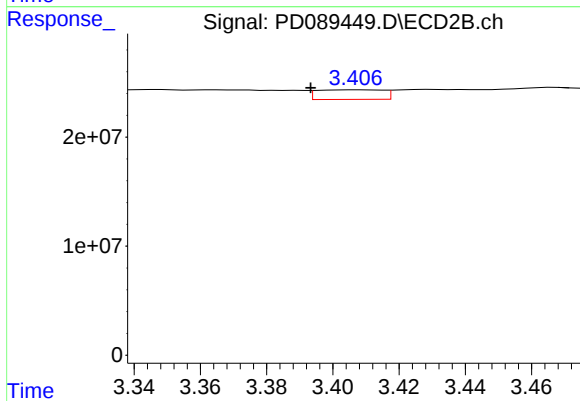
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 17031998
Conc: 1.00 ng/ml



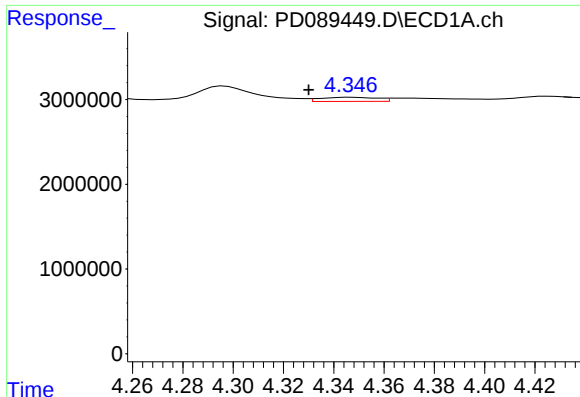
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.010 min
Response: 399317
Conc: 0.07 ng/ml



#2 alpha-BHC

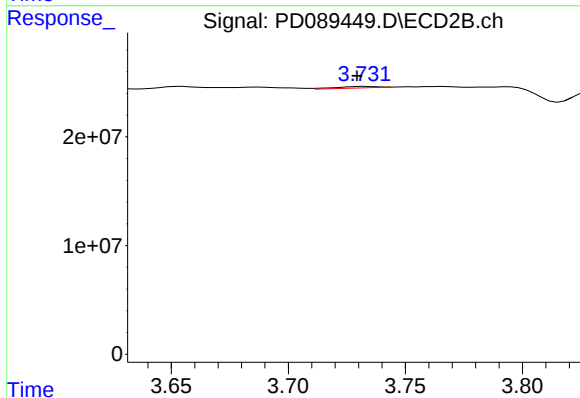
R.T.: 3.408 min
Delta R.T.: 0.014 min
Response: 12257792
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

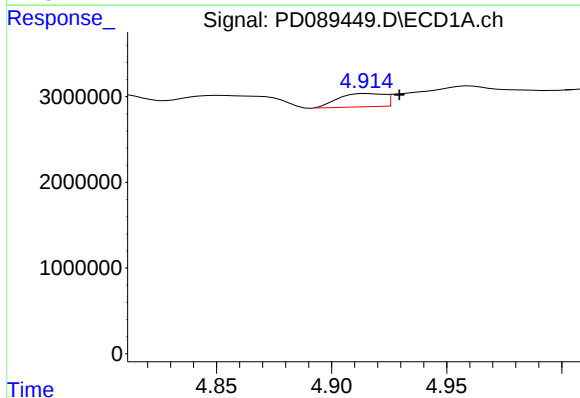
R.T.: 4.347 min
Delta R.T.: 0.017 min
Response: 754095
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



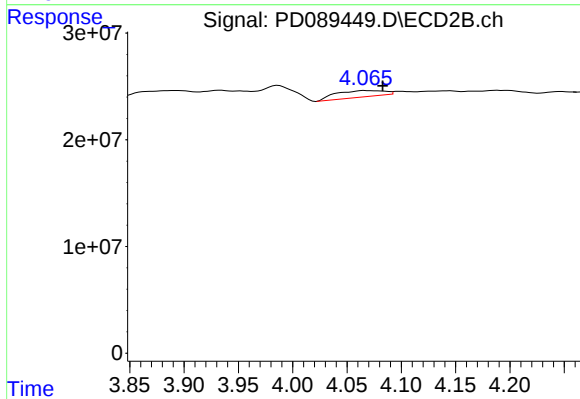
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.003 min
Response: 1572196
Conc: 0.06 ng/ml



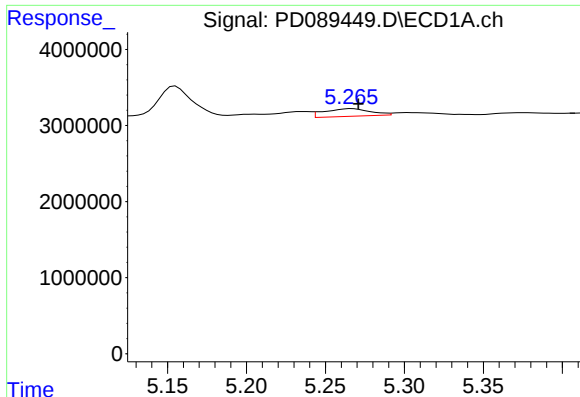
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.014 min
Response: 2141837
Conc: 0.39 ng/ml



#4 Heptachlor

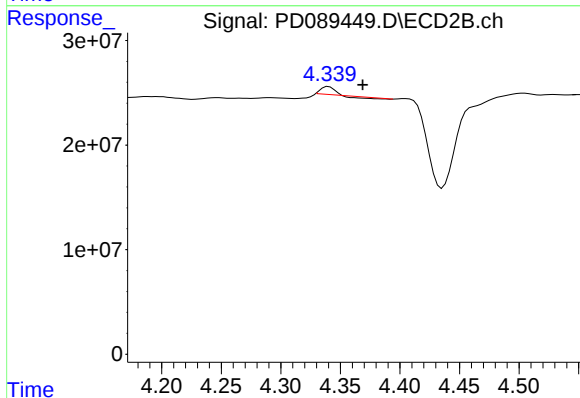
R.T.: 4.066 min
Delta R.T.: -0.017 min
Response: 18695431
Conc: 0.75 ng/ml



#5 Aldrin

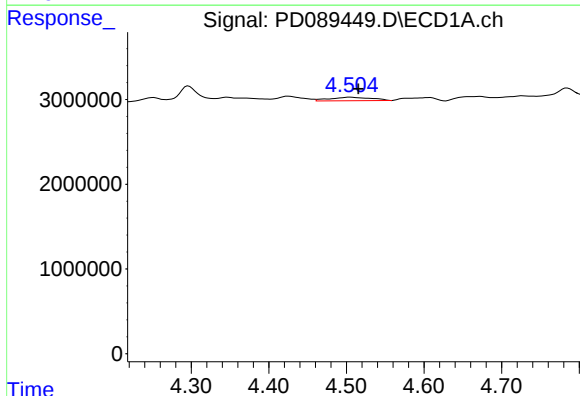
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 2025337
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



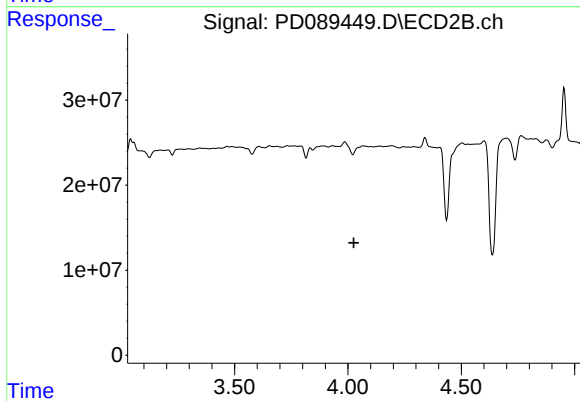
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: -0.029 min
Response: 4131119
Conc: 0.17 ng/ml



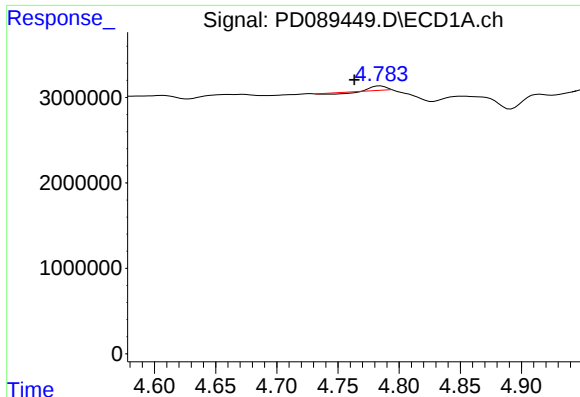
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 1537335
Conc: 0.70 ng/ml



#6 beta-BHC

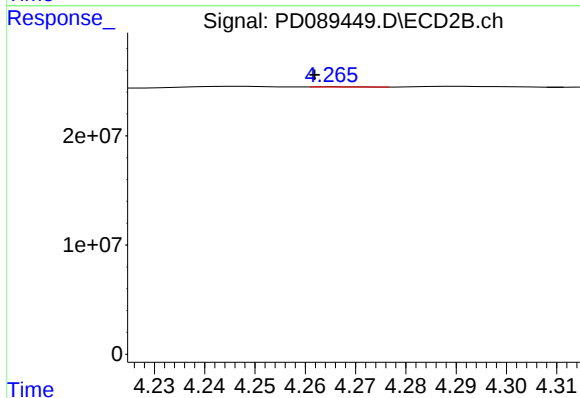
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

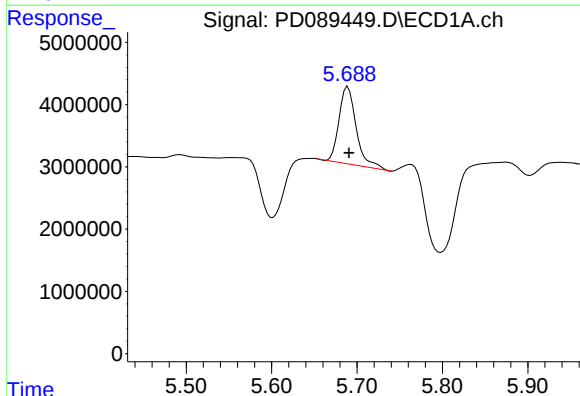
R.T.: 4.785 min
Delta R.T.: 0.021 min
Response: 275537
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



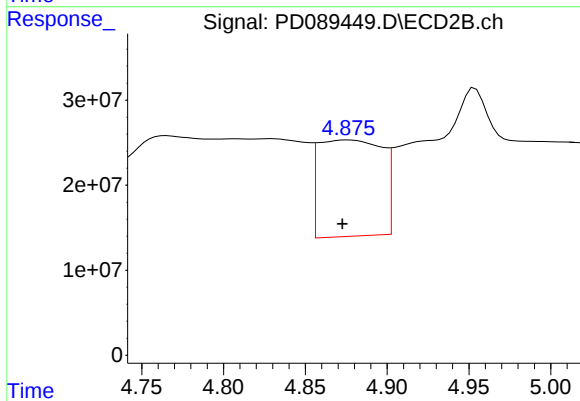
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 56592
Conc: 0.00 ng/ml



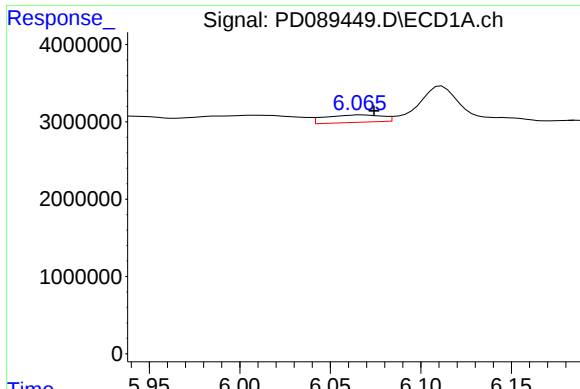
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 17460155
Conc: 3.62 ng/ml



#8 Heptachlor epoxide

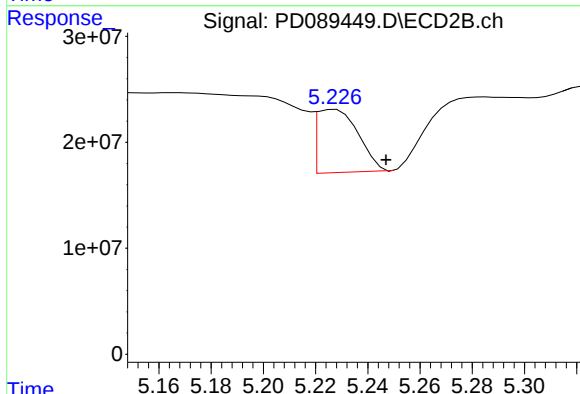
R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 305861814
Conc: 13.97 ng/ml



#9 Endosulfan I

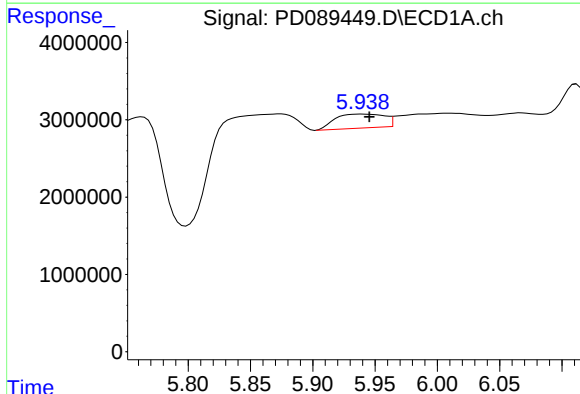
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 2116764
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



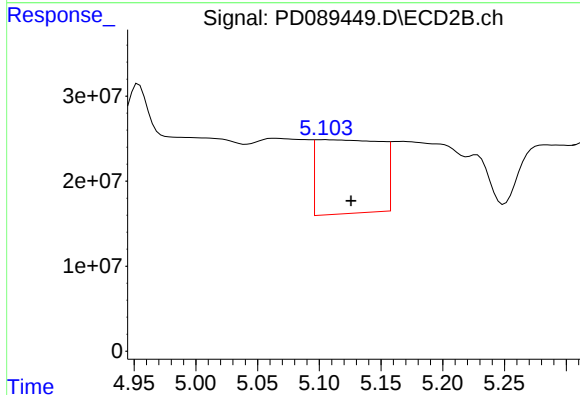
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: -0.020 min
Response: 66342467
Conc: 3.18 ng/ml



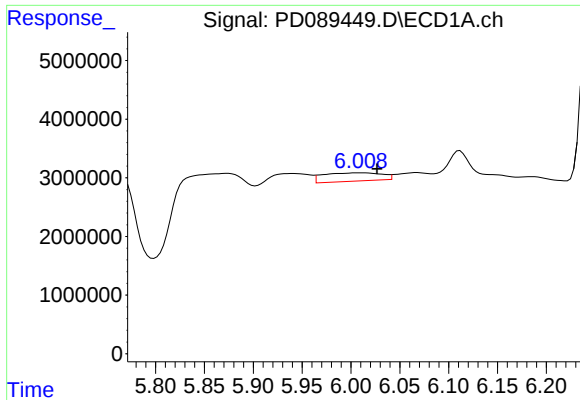
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 5016524
Conc: 1.05 ng/ml



#10 gamma-Chlordane

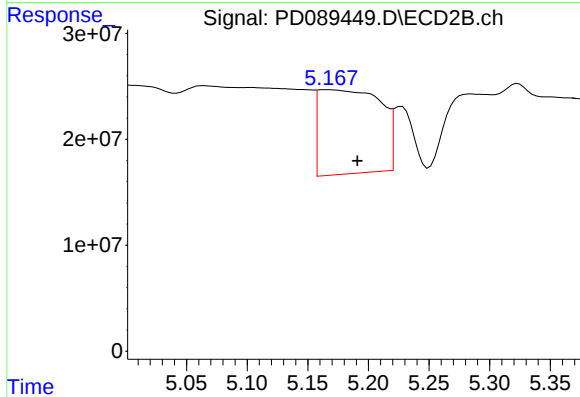
R.T.: 5.103 min
Delta R.T.: -0.022 min
Response: 315764721
Conc: 13.20 ng/ml



#11 alpha-Chlordane

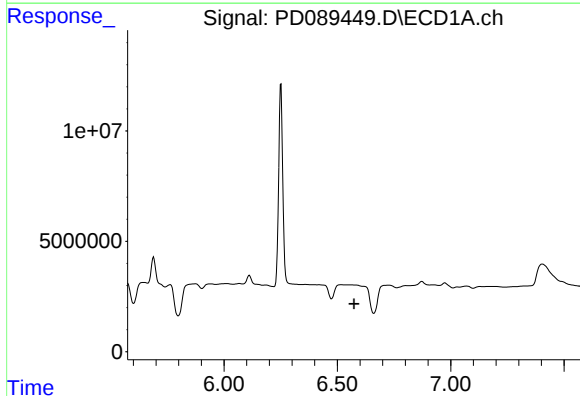
R.T.: 6.009 min
Delta R.T.: -0.018 min
Response: 5897430
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



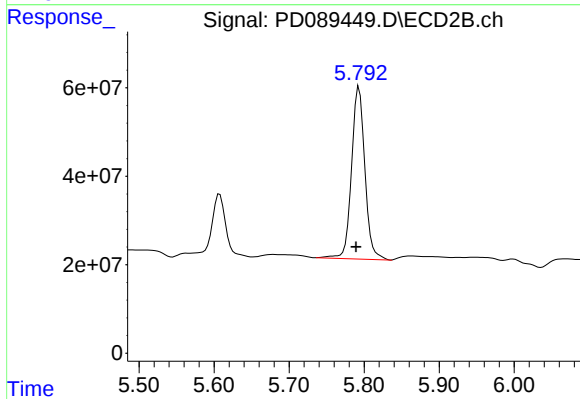
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.023 min
Response: 281173883
Conc: 12.28 ng/ml



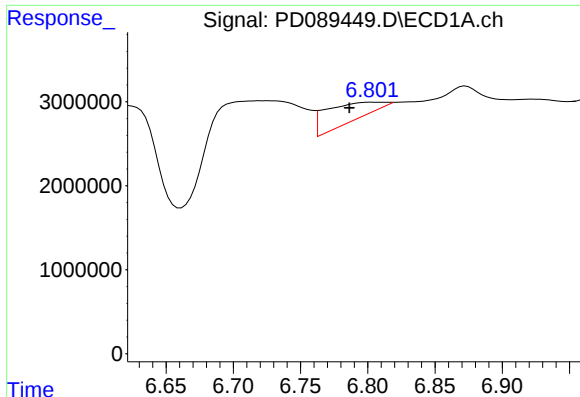
#14 Endrin

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



#14 Endrin

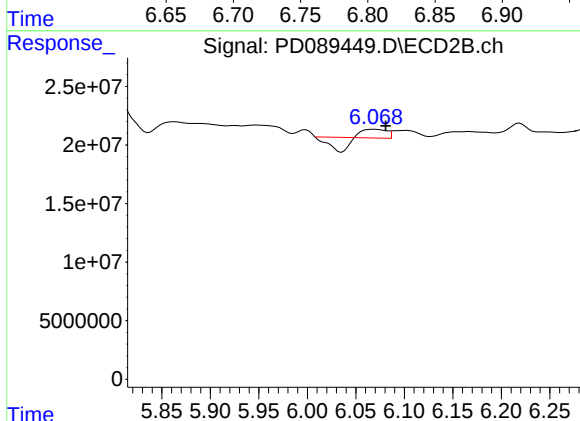
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 481490960
Conc: 22.17 ng/ml



#15 Endosulfan II

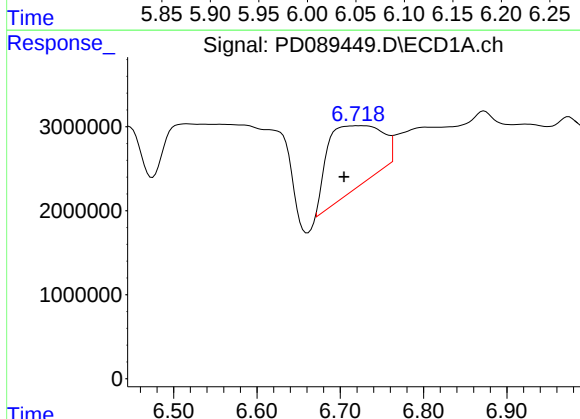
R.T.: 6.803 min
Delta R.T.: 0.016 min
Response: 5851962
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



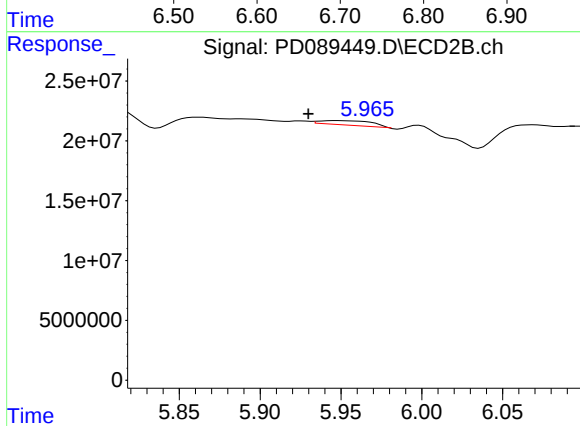
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 927909
Conc: 0.05 ng/ml



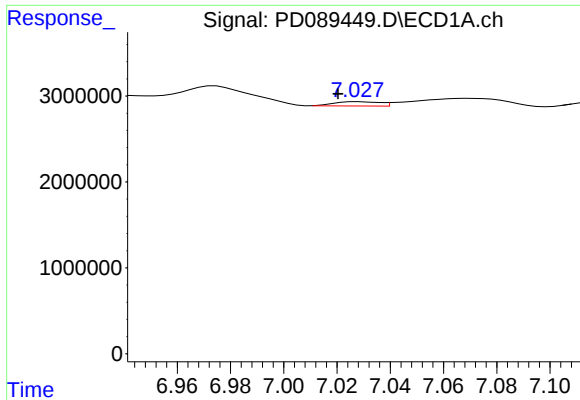
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.018 min
Response: 33516296
Conc: 9.77 ng/ml



#16 4,4'-DDD

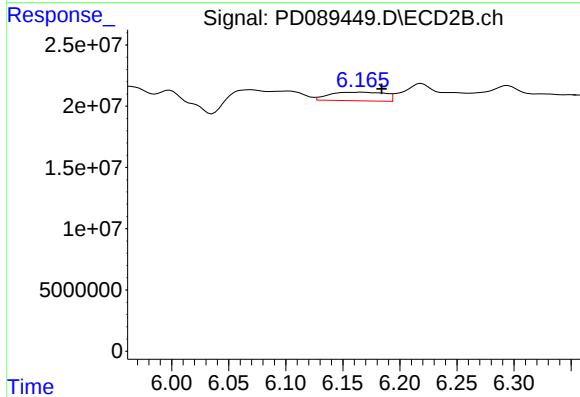
R.T.: 5.948 min
Delta R.T.: 0.018 min
Response: 7738104
Conc: 0.40 ng/ml



#17 4,4'-DDT

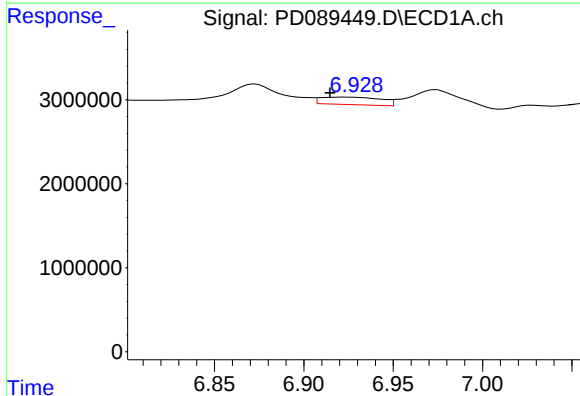
R.T.: 7.028 min
Delta R.T.: 0.008 min
Response: 576514
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



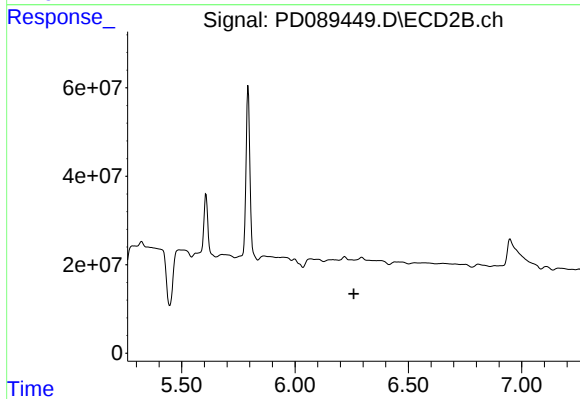
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.017 min
Response: 23762799
Conc: 1.17 ng/ml



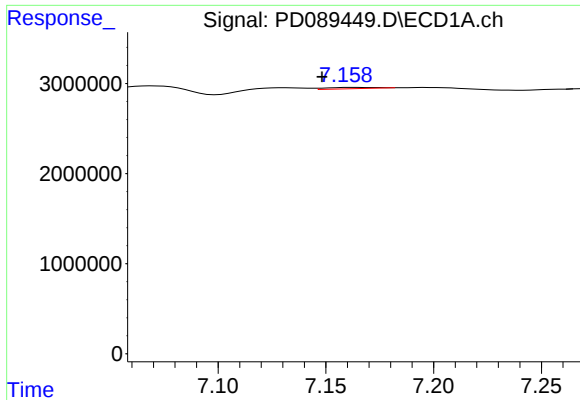
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.008 min
Response: 2086505
Conc: 0.68 ng/ml



#18 Endrin aldehyde

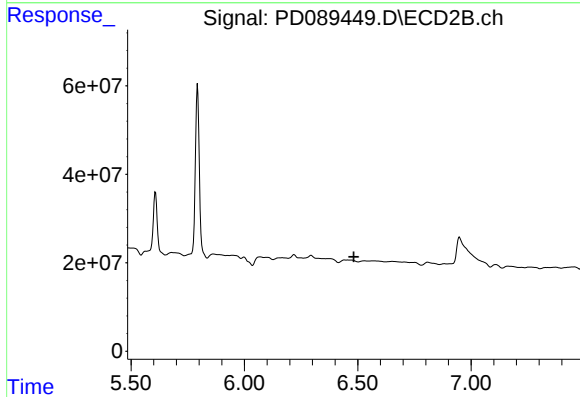
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

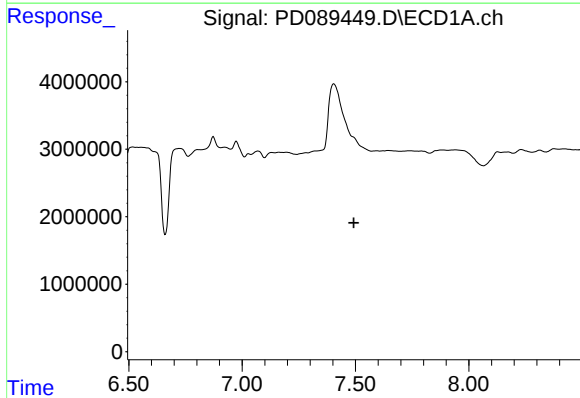
R.T.: 7.162 min
Delta R.T.: 0.013 min
Response: 222560
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



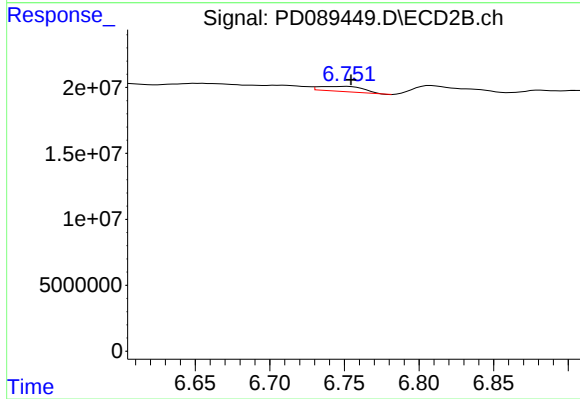
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



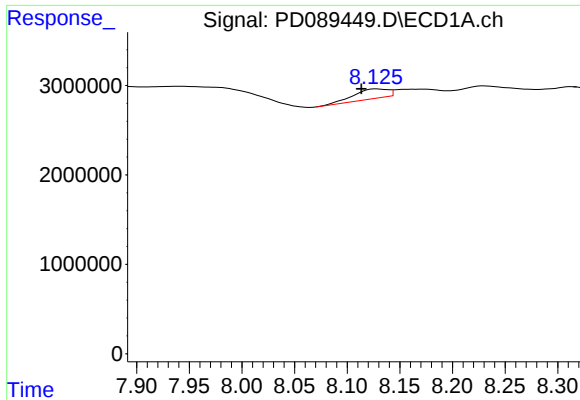
#20 Methoxychlor

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



#20 Methoxychlor

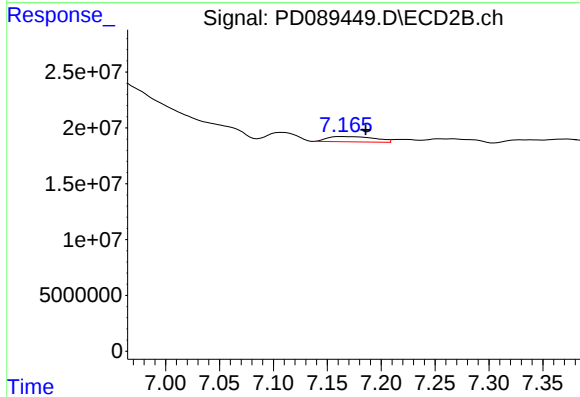
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 8110843
Conc: 0.75 ng/ml



#22 Mirex

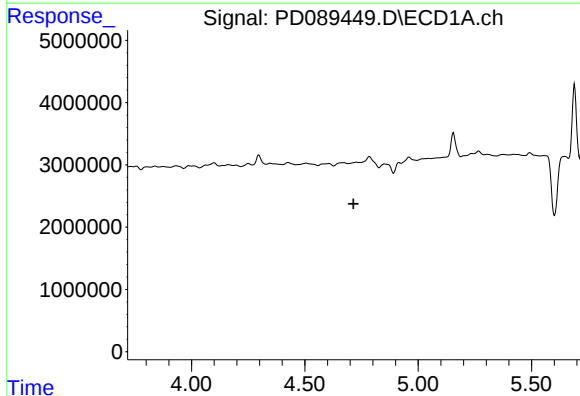
R.T.: 8.127 min
Delta R.T.: 0.014 min
Response: 2462101
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



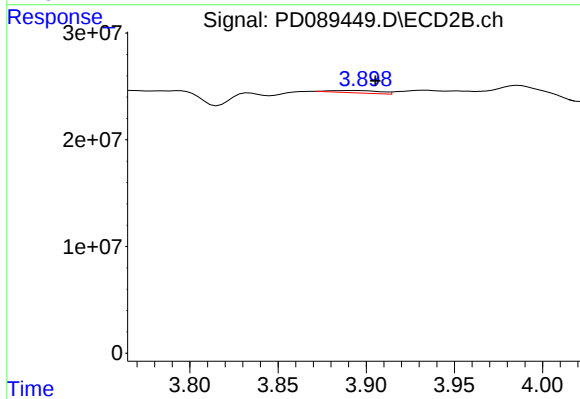
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.022 min
Response: 14482287
Conc: 0.87 ng/ml



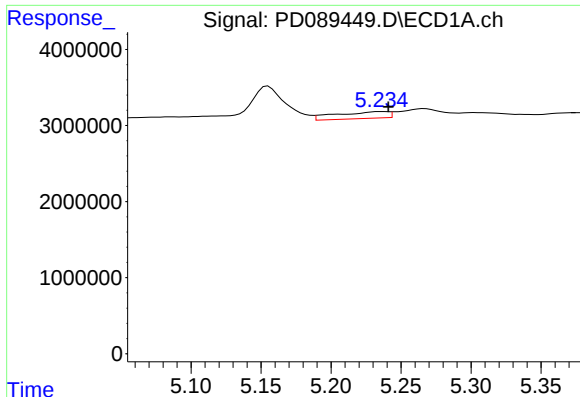
#23 Chlordane-1

R.T.: 4.727 min
Delta R.T.: 0.012 min
Response: -218972
Conc: N.D.



#23 Chlordane-1

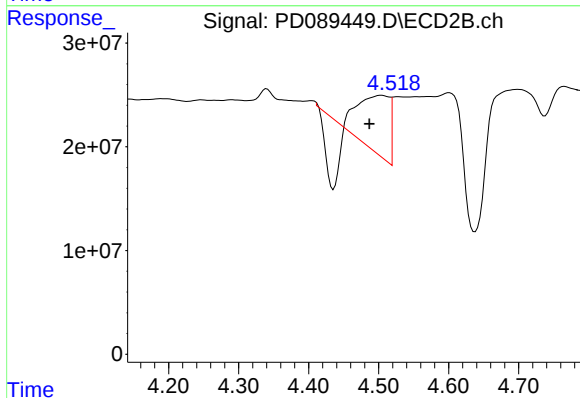
R.T.: 3.896 min
Delta R.T.: -0.009 min
Response: 4300105
Conc: 4.61 ng/ml



#24 Chlordane-2

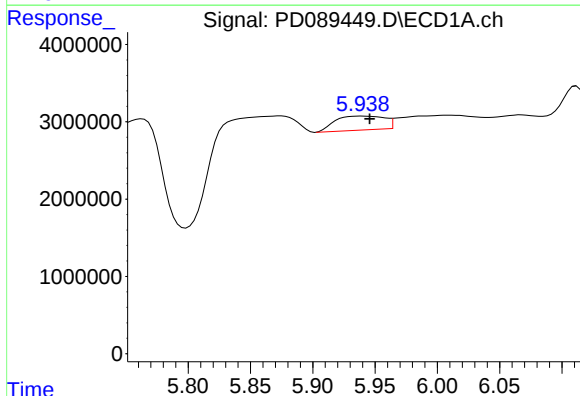
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 2311751
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



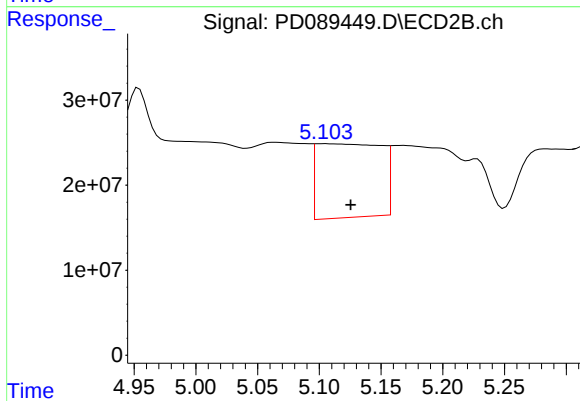
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.018 min
Response: 96366441
Conc: 101.27 ng/ml



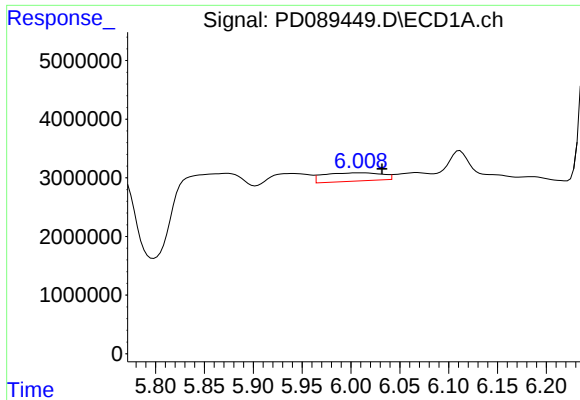
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 5016524
Conc: 5.82 ng/ml



#25 Chlordane-3

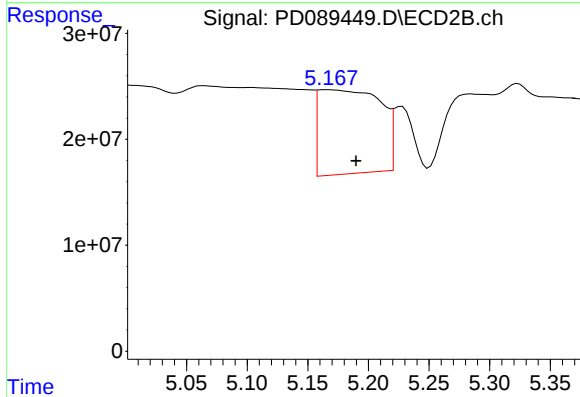
R.T.: 5.103 min
Delta R.T.: -0.022 min
Response: 315764721
Conc: 106.31 ng/ml



#26 Chlordane-4

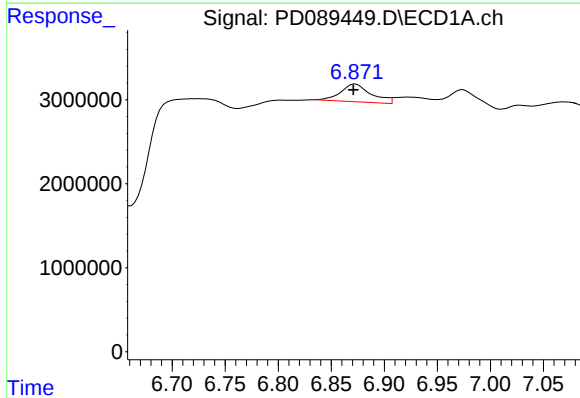
R.T.: 6.009 min
Delta R.T.: -0.023 min
Response: 5897430
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



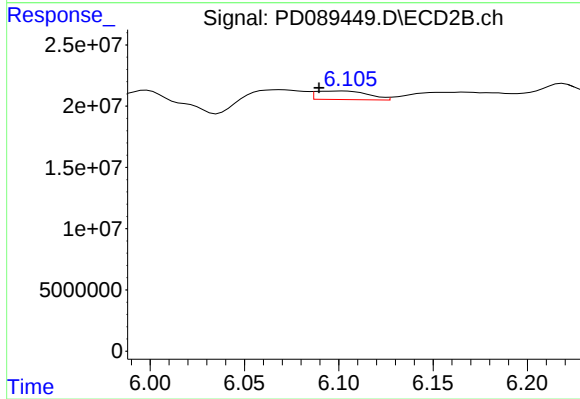
#26 Chlordane-4

R.T.: 5.168 min
Delta R.T.: -0.022 min
Response: 281173883
Conc: 112.17 ng/ml



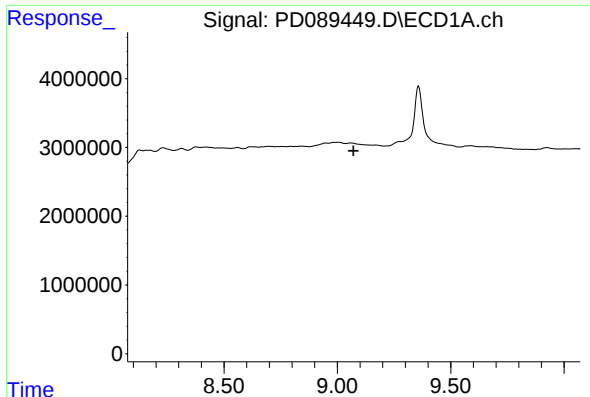
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 4184777
Conc: 22.90 ng/ml



#27 Chlordane-5

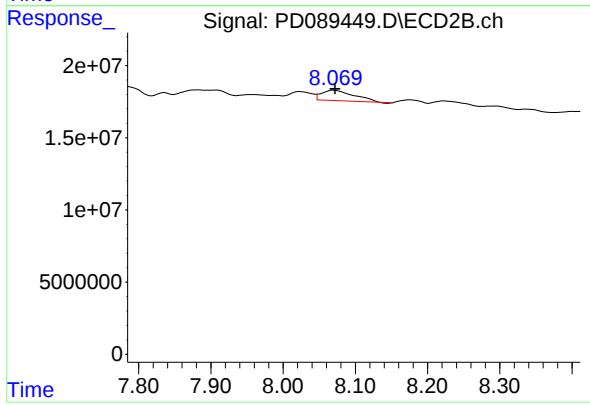
R.T.: 6.102 min
Delta R.T.: 0.013 min
Response: 13546498
Conc: 11.97 ng/ml



#28 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 21773539
Conc: 1.10 ng/ml