

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
 Data File : PD089786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 09:28
 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: Aug 07 23:13:35 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...	3.579f	2.876	511537	14930451	0.207	0.943 #
28)	SA Decachlor...	0.000	8.063	0	2983932	N.D.	0.149 #
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	12317814	N.D.	0.507 #
3)	MA gamma-BHC...	4.344f	3.702f	87818	142493	0.018	0.006 #
4)	MA Heptachlor	4.912f	4.071	114288	9211071	0.024	0.397 #
5)	MB Aldrin	5.263	4.377	764011	441795	0.167	0.020 #
6)	B beta-BHC	4.502	0.000	290568	0	0.158	N.D. #
7)	B delta-BHC	4.783f	4.248	468021	1756779	0.102	0.077
8)	B Heptachlo...	5.686	4.872	17960758	9348893	4.296	0.455 #
9)	A Endosulfan I	6.063	0.000	544928	0	0.137	N.D. #
10)	B gamma-Chl...	5.921f	5.119	747140	18227211	0.179	0.842 #
11)	B alpha-Chl...	6.014	0.000	253168	0	0.060	N.D. #
12)	B 4,4'-DDE	0.000	5.343f	0	15754673	N.D.	0.745 #
14)	MA Endrin	0.000	5.790	0	74903870	N.D.	3.759 #
15)	B Endosulfa...	6.776	6.089	5064604	4147270	1.380	0.221 #
16)	A 4,4'-DDD	6.734f	0.000	18322560	0	6.118	N.D. #
17)	MA 4,4'-DDT	0.000	6.162f	0	7074075	N.D.	0.385 #
18)	B Endrin al...	0.000	6.245	0	2380055	N.D.	0.184 #
19)	B Endosulfa...	0.000	6.464	0	3301899	N.D.	0.178 #
20)	A Methoxychlor	0.000	6.750	0	1827375	N.D.	0.187 #
22)	Mirex	8.121	7.155f	355075	2118112	0.127	0.139
23)	Chlordane-1	0.000	3.891	0	1244405	N.D.	1.701 #
24)	Chlordane-2	5.263f	4.503	764011	112.5E6	4.496	147.158 #
25)	Chlordane-3	5.921f	5.119	747140	18227211	1.089	7.876 #
26)	Chlordane-4	6.014	0.000	253168	0	0.302	N.D. #
27)	Chlordane-5	0.000	6.089	0	4147270	N.D.	4.584 #

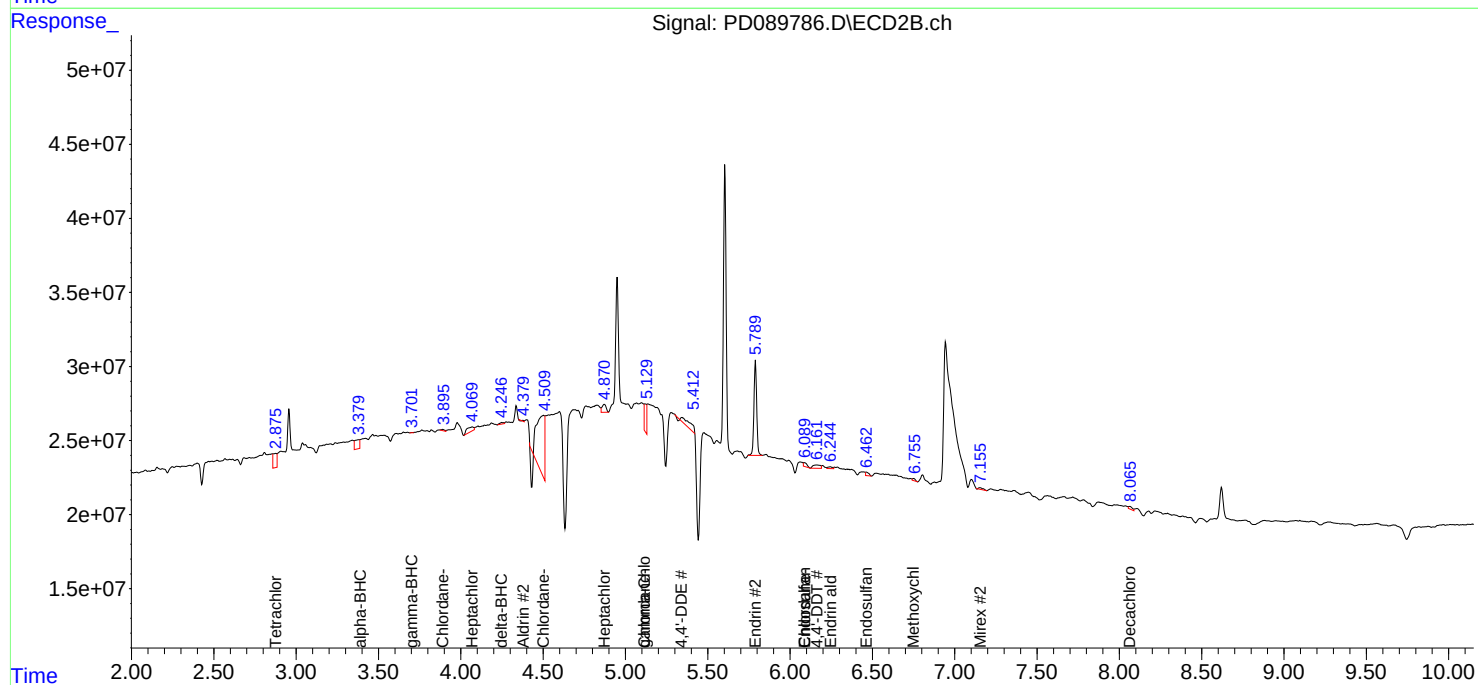
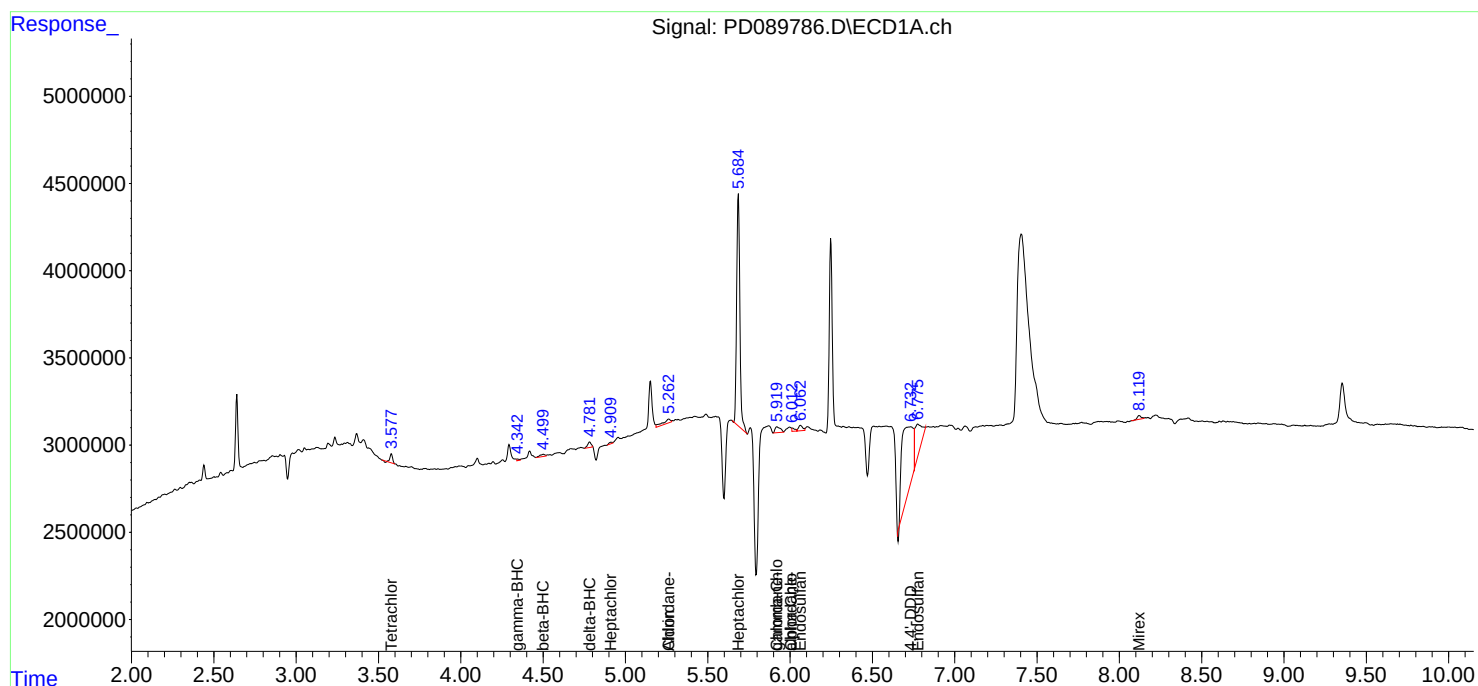
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

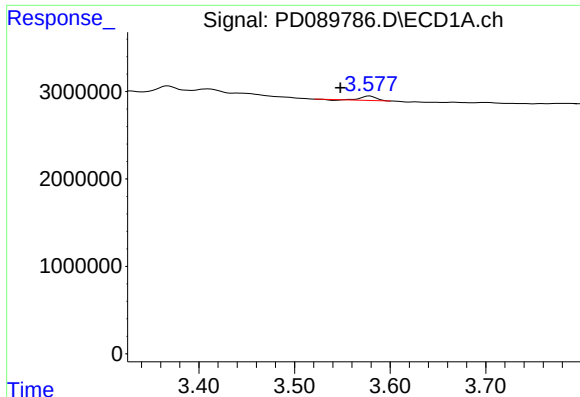
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080825\
Data File : PD089786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 09:28
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 23:13:35 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

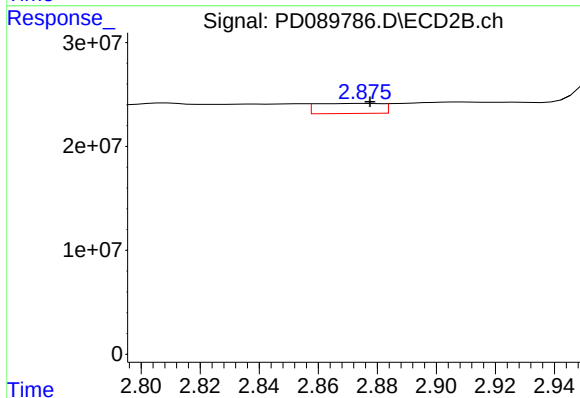




#1 Tetrachloro-m-xylene

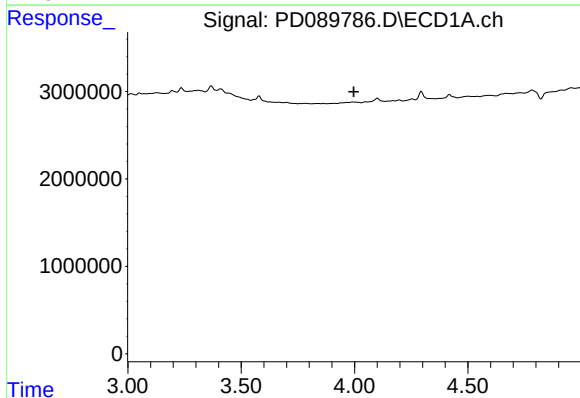
R.T.: 3.579 min
Delta R.T.: 0.031 min
Response: 511537
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



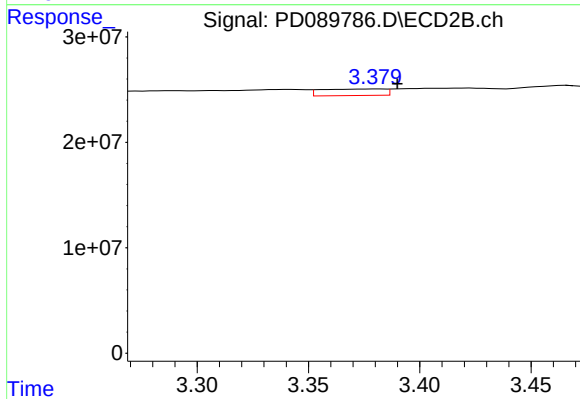
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 14930451
Conc: 0.94 ng/ml



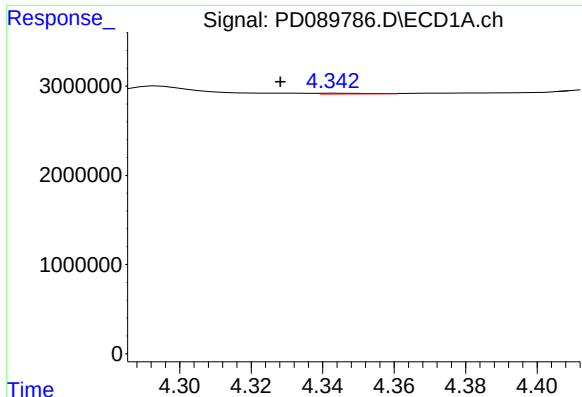
#2 alpha-BHC

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



#2 alpha-BHC

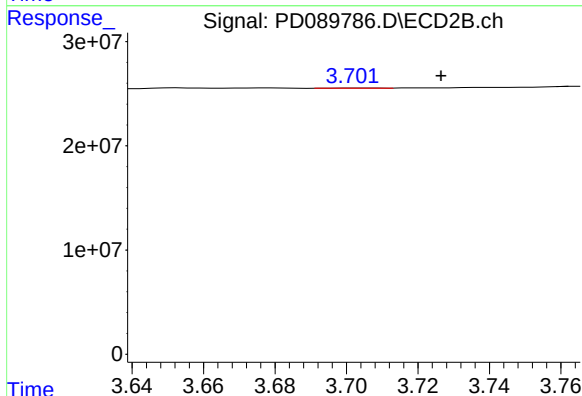
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 12317814
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

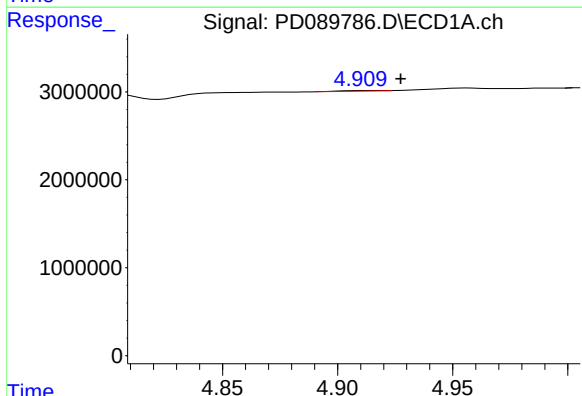
R.T.: 4.344 min
Delta R.T.: 0.016 min
Response: 87818
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



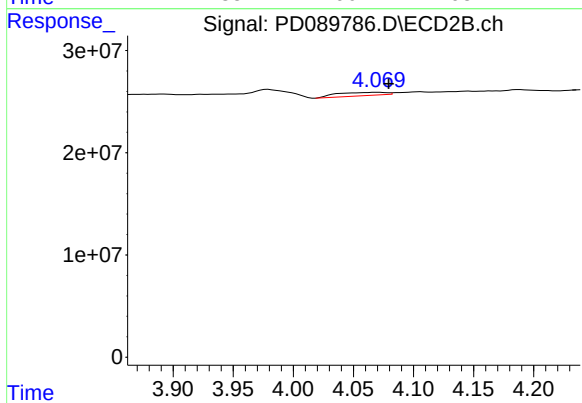
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.024 min
Response: 142493
Conc: 0.01 ng/ml



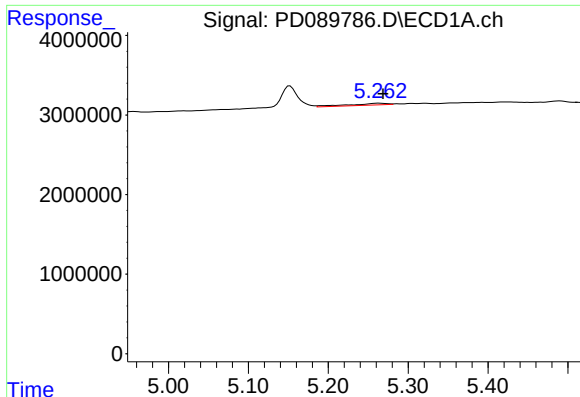
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.015 min
Response: 114288
Conc: 0.02 ng/ml



#4 Heptachlor

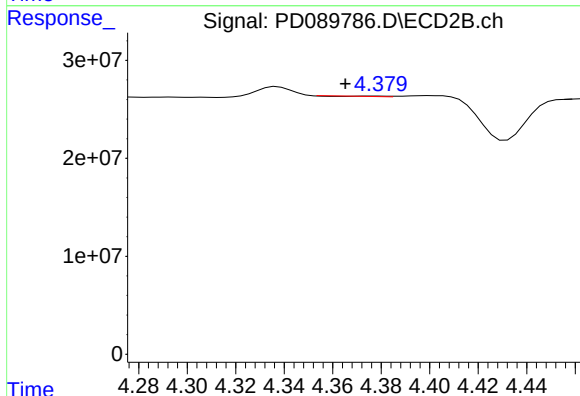
R.T.: 4.071 min
Delta R.T.: -0.008 min
Response: 9211071
Conc: 0.40 ng/ml



#5 Aldrin

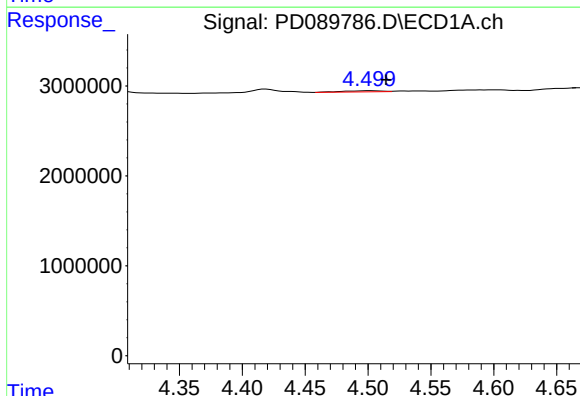
R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 764011
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



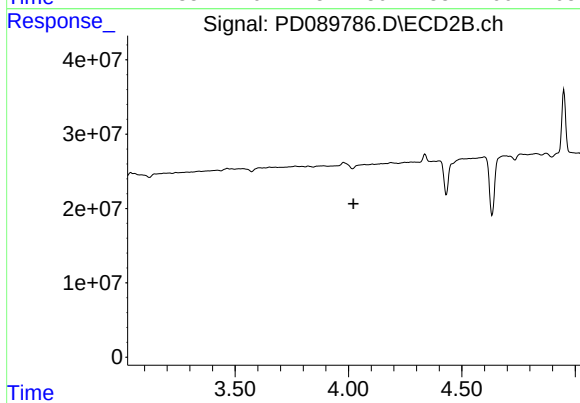
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.012 min
Response: 441795
Conc: 0.02 ng/ml



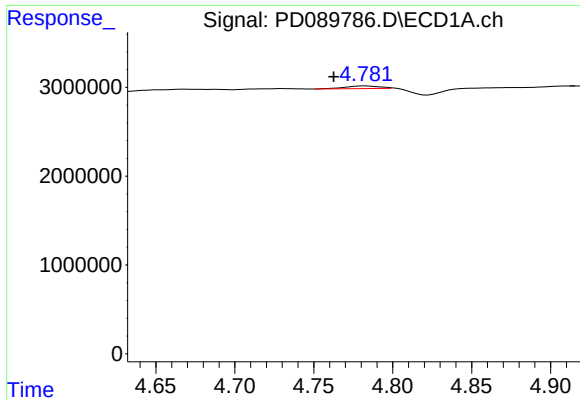
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.013 min
Response: 290568
Conc: 0.16 ng/ml



#6 beta-BHC

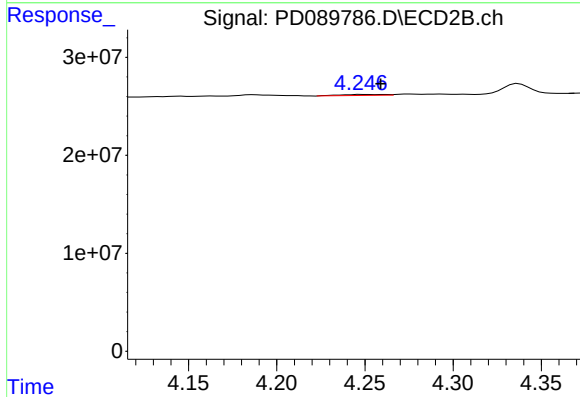
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

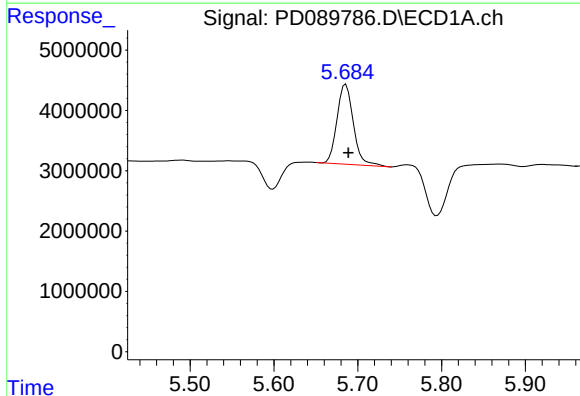
R.T.: 4.783 min
Delta R.T.: 0.020 min
Response: 468021
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



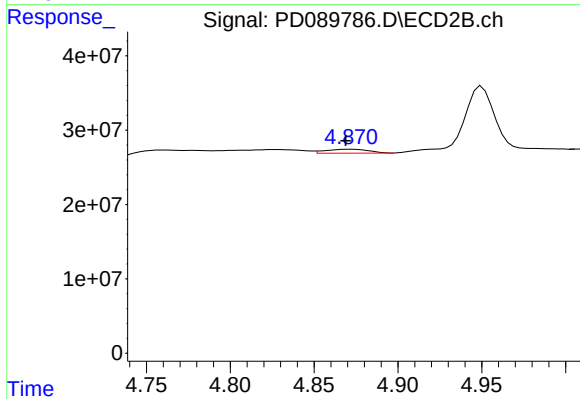
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.011 min
Response: 1756779
Conc: 0.08 ng/ml



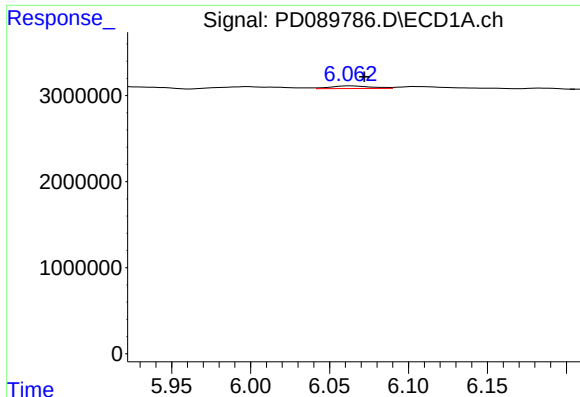
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 17960758
Conc: 4.30 ng/ml



#8 Heptachlor epoxide

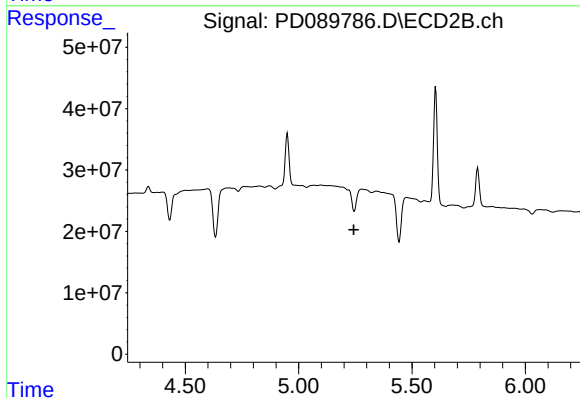
R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: 9348893
Conc: 0.45 ng/ml



#9 Endosulfan I

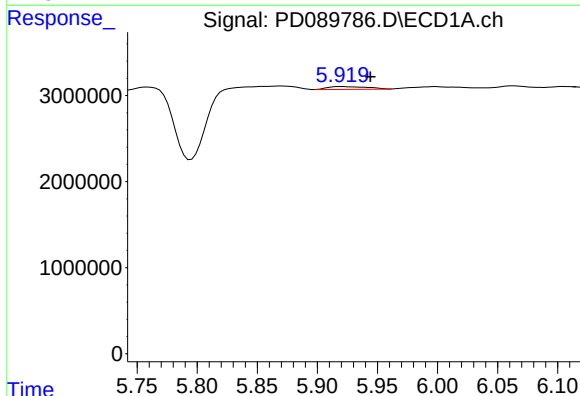
R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: 544928
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



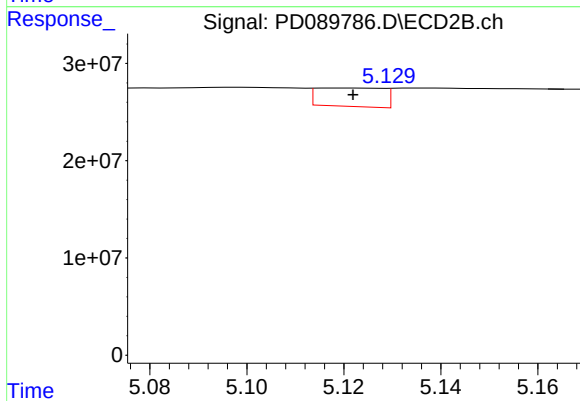
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



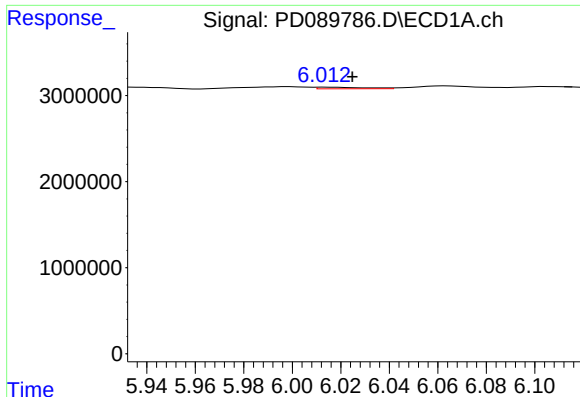
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.024 min
Response: 747140
Conc: 0.18 ng/ml



#10 gamma-Chlordane

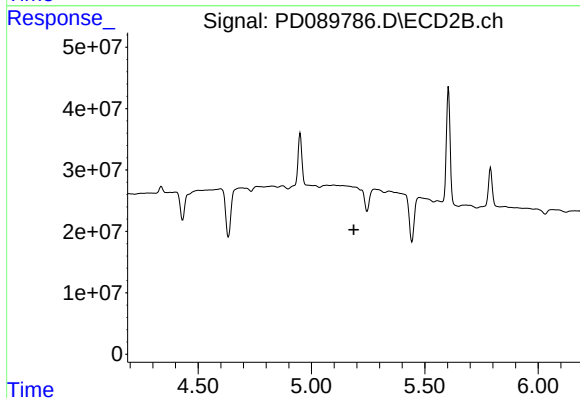
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 18227211
Conc: 0.84 ng/ml



#11 alpha-Chlordane

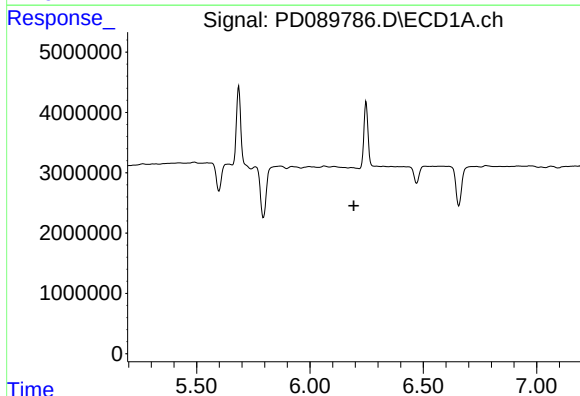
R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 253168
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



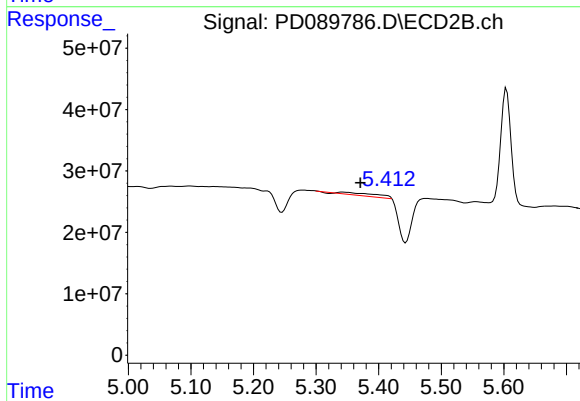
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



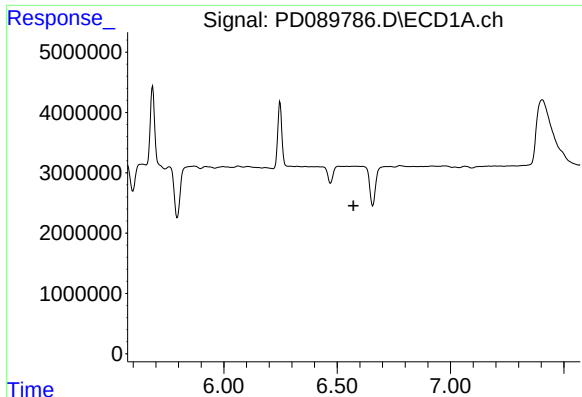
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

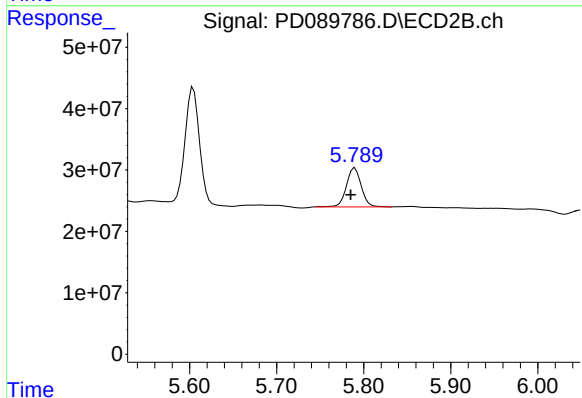
R.T.: 5.343 min
Delta R.T.: -0.028 min
Response: 15754673
Conc: 0.75 ng/ml



#14 Endrin

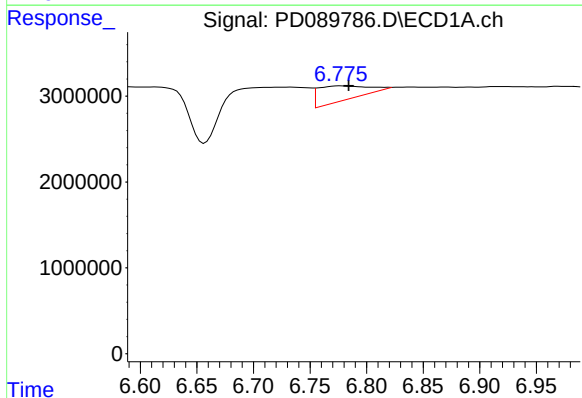
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



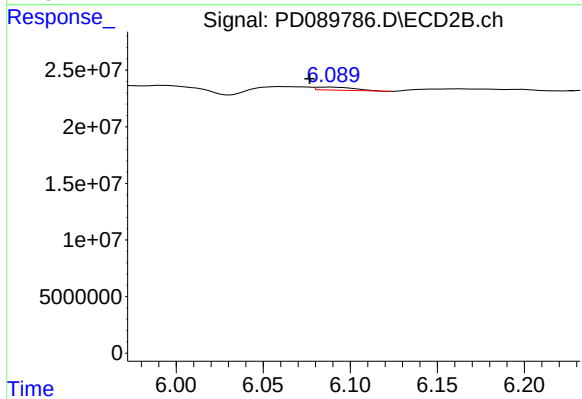
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 74903870
Conc: 3.76 ng/ml



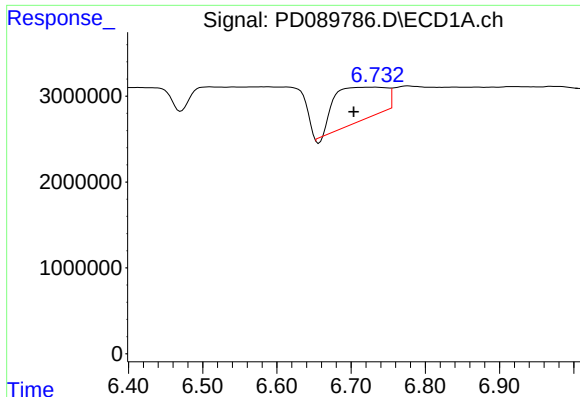
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 5064604
Conc: 1.38 ng/ml



#15 Endosulfan II

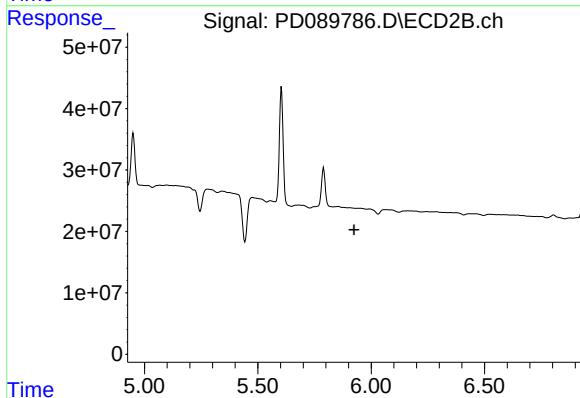
R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 4147270
Conc: 0.22 ng/ml



#16 4,4'-DDD

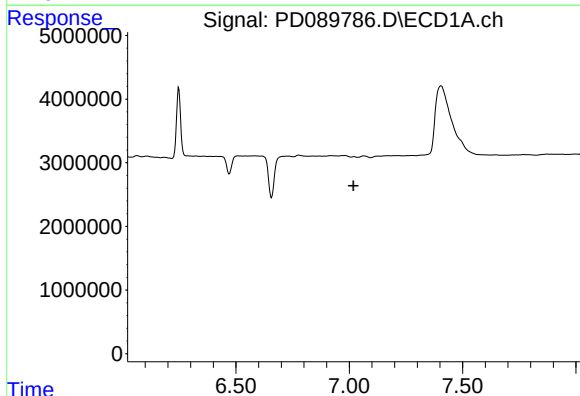
R.T.: 6.734 min
Delta R.T.: 0.031 min
Response: 18322560
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



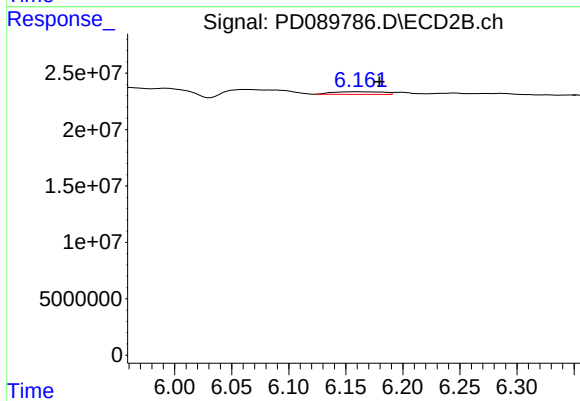
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



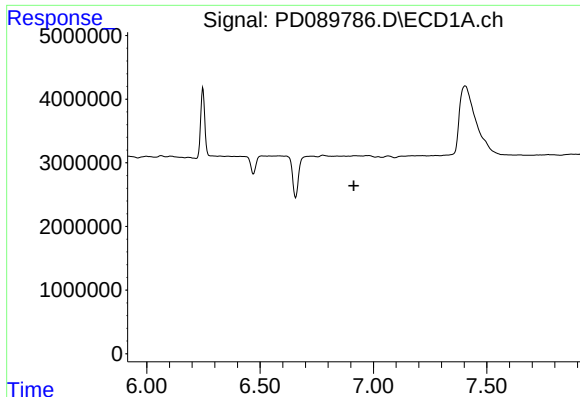
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

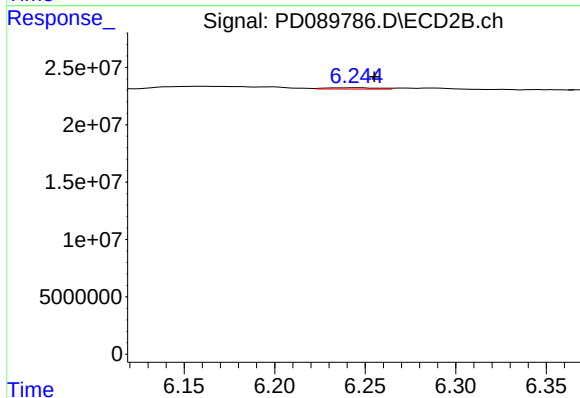
R.T.: 6.162 min
Delta R.T.: -0.018 min
Response: 7074075
Conc: 0.39 ng/ml



#18 Endrin aldehyde

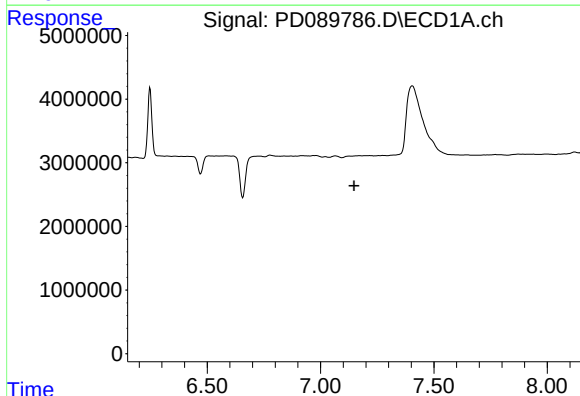
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



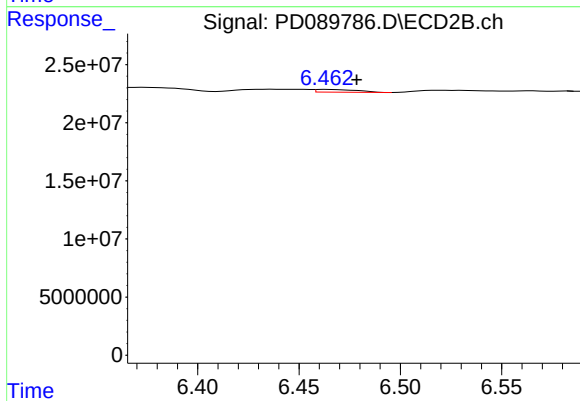
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 2380055
Conc: 0.18 ng/ml



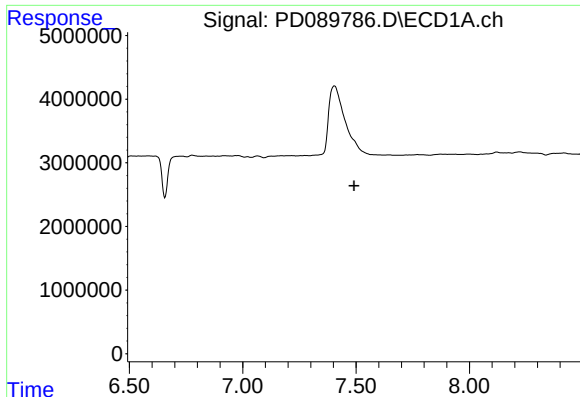
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

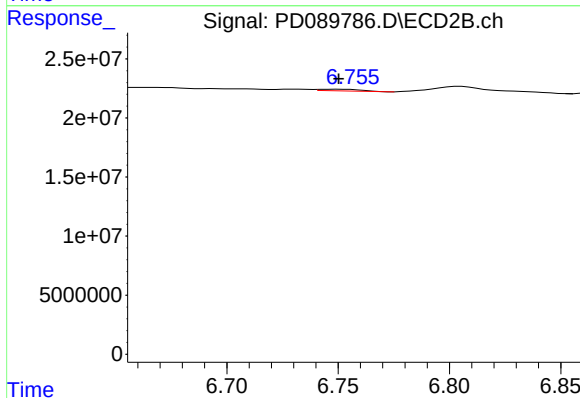
R.T.: 6.464 min
Delta R.T.: -0.015 min
Response: 3301899
Conc: 0.18 ng/ml



#20 Methoxychlor

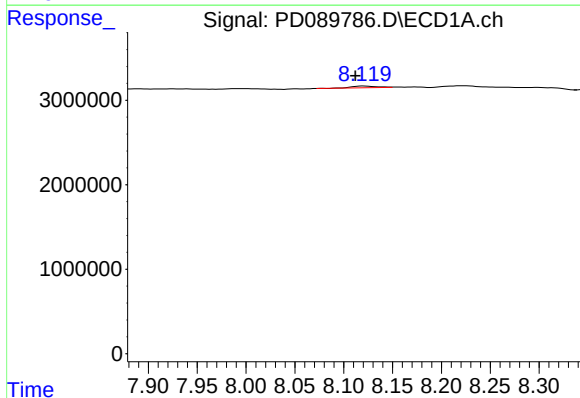
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



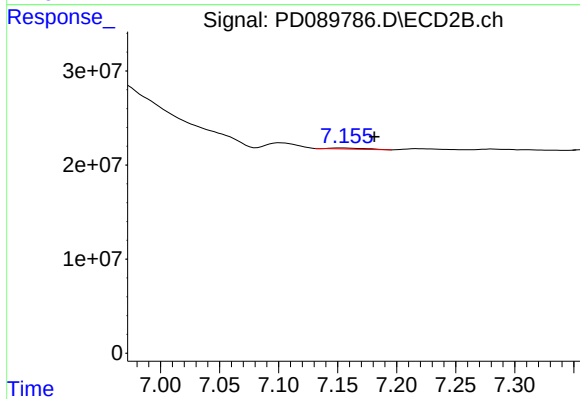
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 1827375
Conc: 0.19 ng/ml



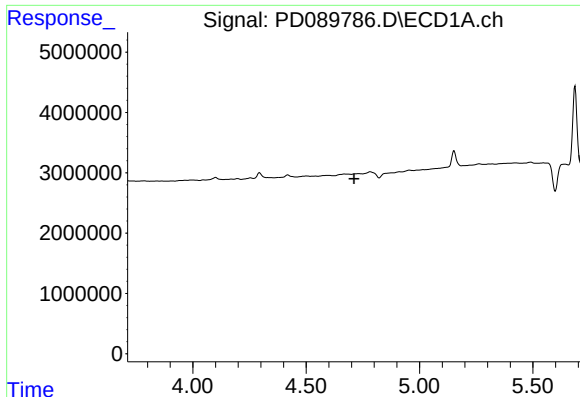
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.009 min
Response: 355075
Conc: 0.13 ng/ml



#22 Mirex

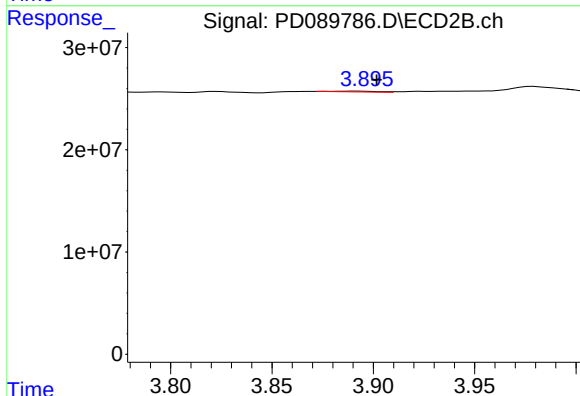
R.T.: 7.155 min
Delta R.T.: -0.026 min
Response: 2118112
Conc: 0.14 ng/ml



#23 Chlordane-1

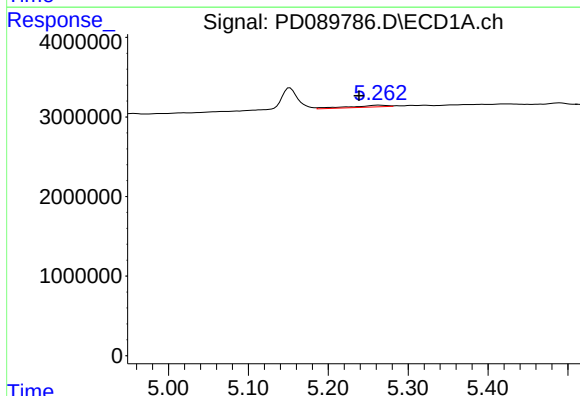
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



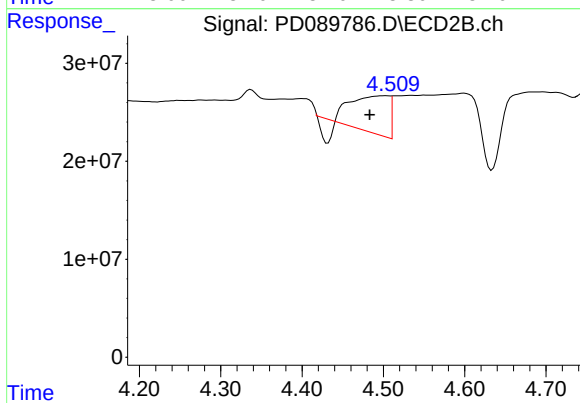
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.010 min
Response: 1244405
Conc: 1.70 ng/ml



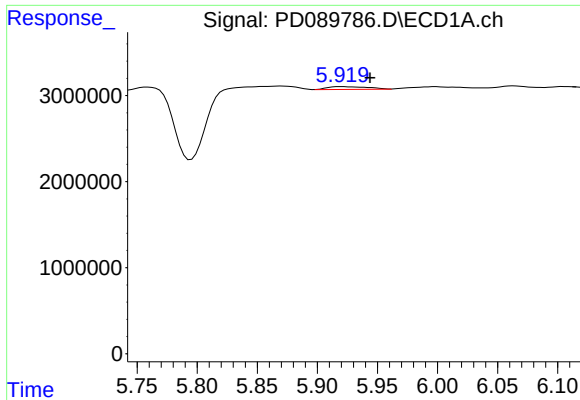
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.025 min
Response: 764011
Conc: 4.50 ng/ml



#24 Chlordane-2

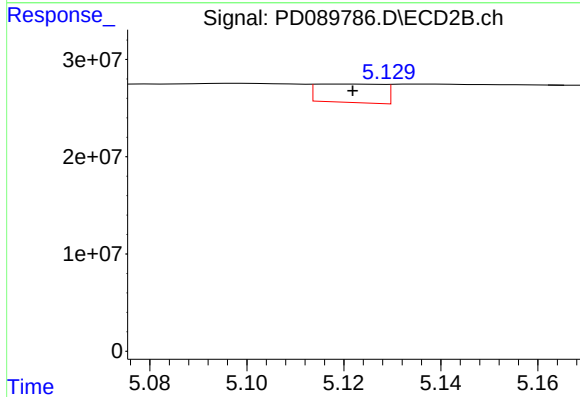
R.T.: 4.503 min
Delta R.T.: 0.020 min
Response: 112482048
Conc: 147.16 ng/ml



#25 Chlordane-3

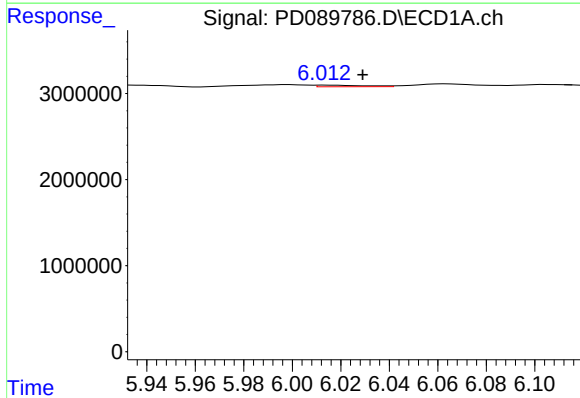
R.T.: 5.921 min
Delta R.T.: -0.023 min
Response: 747140
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



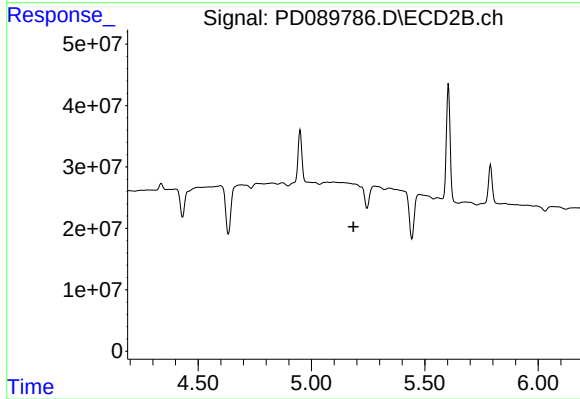
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 18227211
Conc: 7.88 ng/ml



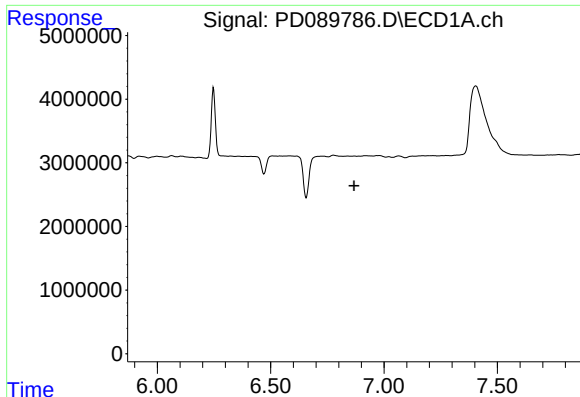
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 253168
Conc: 0.30 ng/ml



#26 Chlordane-4

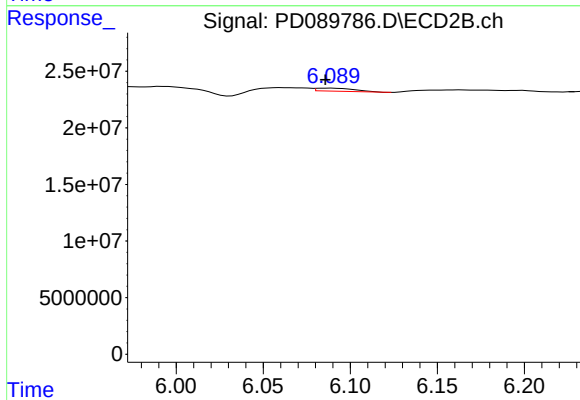
R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



#27 Chlordane-5

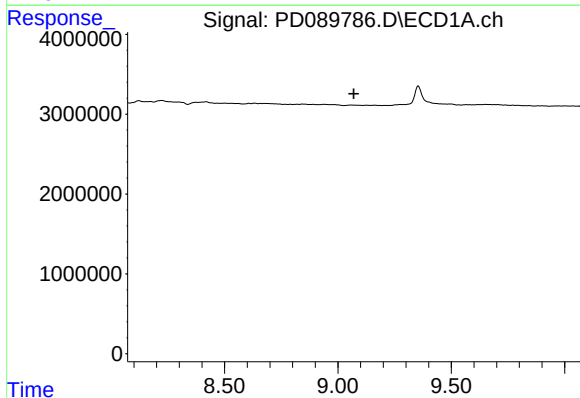
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



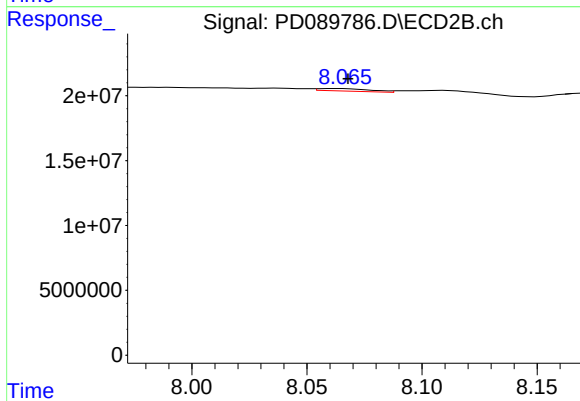
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 4147270
Conc: 4.58 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 2983932
Conc: 0.15 ng/ml