

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031325\
 Data File : PD087957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 14:45
 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: Mar 13 04:27:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031325.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 13 03:59:08 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	2.872	0	211719	N.D.	0.016 #
2)	SA Decachlor...	0.000	8.076	0	351078	N.D.	0.022 #
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	304373	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.710f	0	140247	N.D.	0.007 #
5)	MB Aldrin	0.000	4.380	0	2572533	N.D.	0.134 #
7)	B delta-BHC	4.781	4.252	1957263	1229678	0.499	0.063 #
8)	B Heptachlo...	5.685	4.890	1105866	671023	0.330	0.038 #
9)	A Endosulfan I	6.075	0.000	137021	0	0.043	N.D. #
10)	B gamma-Chl...	5.917f	5.144	923289	4617162	0.273	0.246
11)	B alpha-Chl...	6.014f	5.184	2538450	1472699	0.751	0.081 #
12)	B 4,4'-DDE	6.217f	5.381	-33581	1001824	N.D.	0.056
13)	MA Dieldrin	0.000	5.495f	0	312796	N.D.	0.017 #
14)	MA Endrin	6.589	5.801	183229	3402424	0.066	0.203 #
15)	B Endosulfa...	6.778	6.091	904886	448494	0.315	0.028 #
16)	A 4,4'-DDD	0.000	5.956f	0	207914	N.D.	0.014 #
18)	B Endrin al...	6.948f	6.264	101896	1377664	0.046	0.109 #
19)	B Endosulfa...	0.000	6.499	0	862403	N.D.	0.054 #
20)	A Methoxychlor	0.000	6.752	0	99636	N.D.	0.012 #
22)	Mirex	0.000	7.214f	0	1311377	N.D.	0.096 #
23)	Chlordane-1	0.000	3.906	0	252035	N.D.	0.398 #
24)	Chlordane-2	0.000	4.502	0	4598620	N.D.	6.790 #
25)	Chlordane-3	0.000	5.144	0	4617162	N.D.	2.376 #
26)	Chlordane-4	6.014f	5.184	2538450	1472699	4.018	0.915 #
27)	Chlordane-5	6.890	6.091	38336	448494	0.362	0.587 #

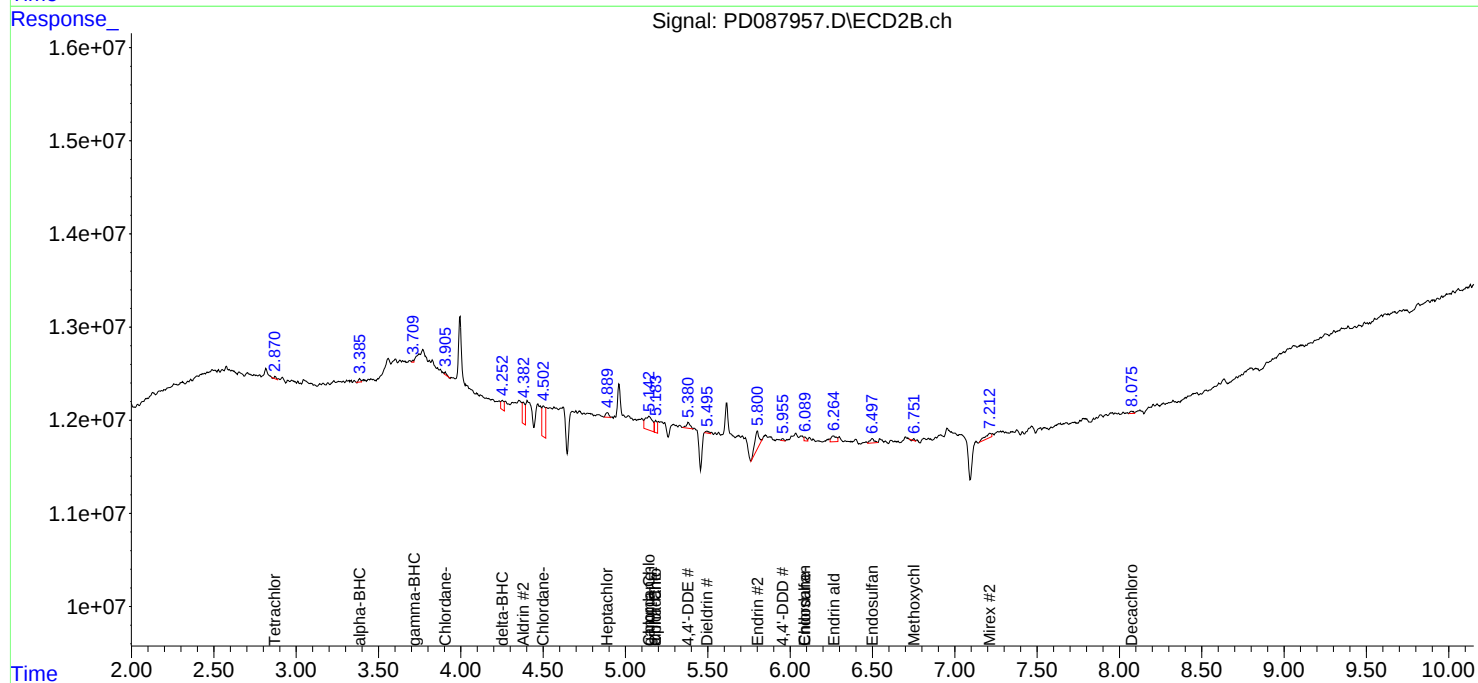
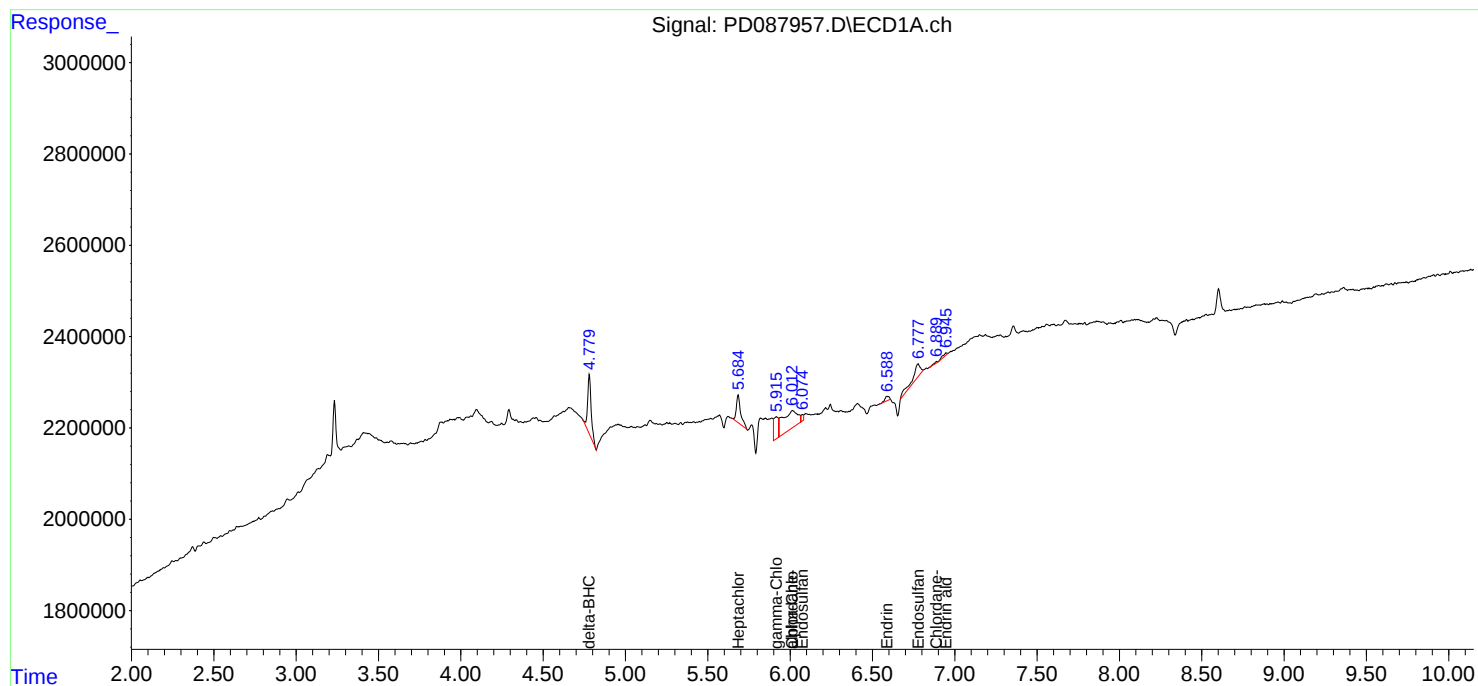
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

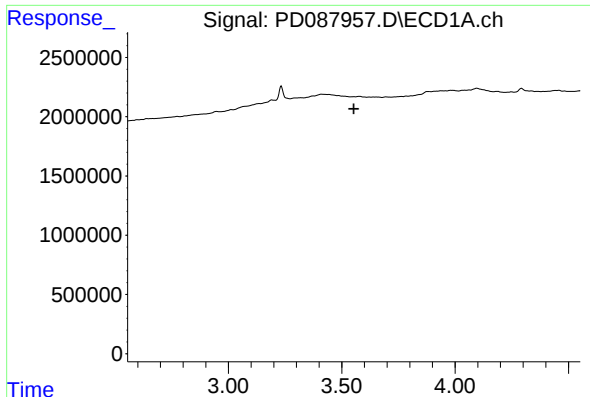
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031325\
Data File : PD087957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 14:45
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 04:27:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031325.M
Quant Title : GC Extractables
QLast Update : Thu Mar 13 03:59:08 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

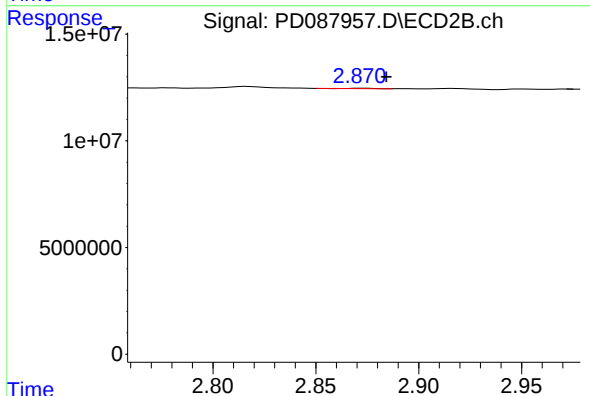




#1 Tetrachloro-m-xylene

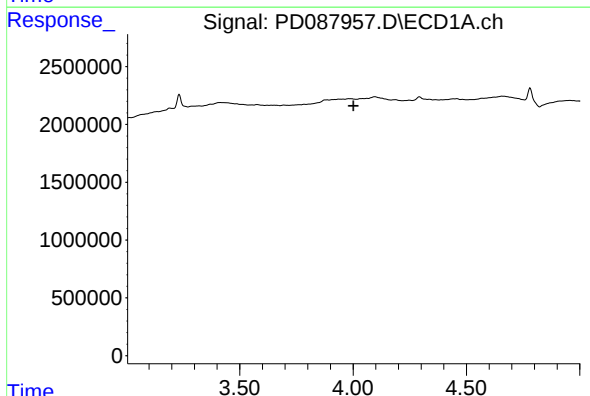
R.T.: 0.000 min
Exp R.T.: 3.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



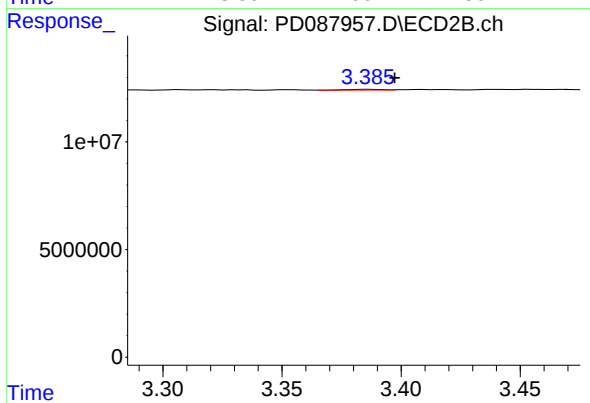
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.012 min
Response: 211719
Conc: 0.02 ng/ml



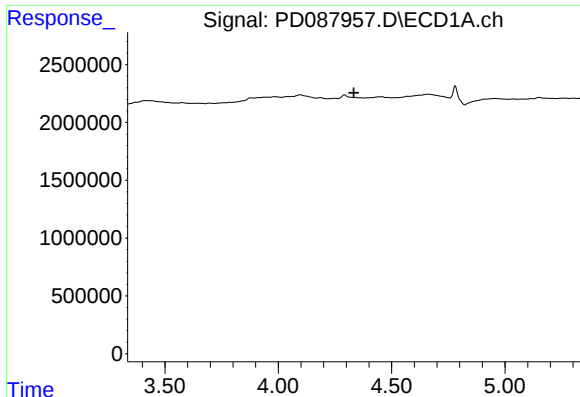
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

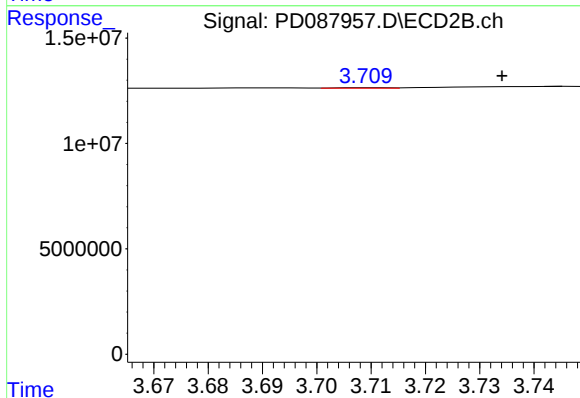
R.T.: 3.386 min
Delta R.T.: -0.011 min
Response: 304373
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

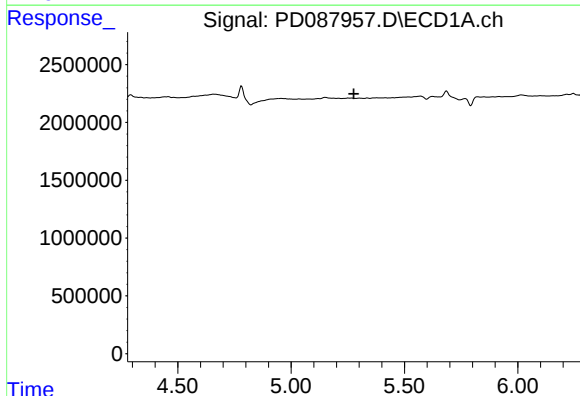
R.T.: 0.000 min
Exp R.T.: 4.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



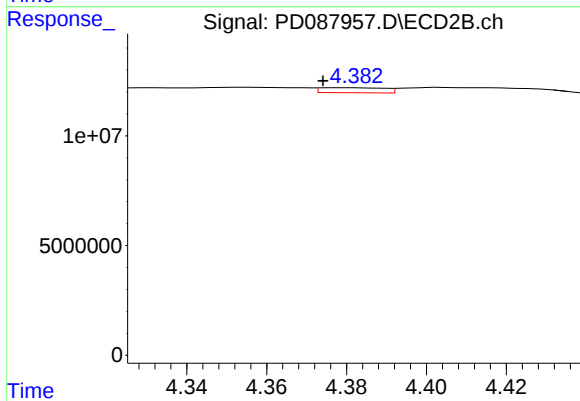
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.024 min
Response: 140247
Conc: 0.01 ng/ml



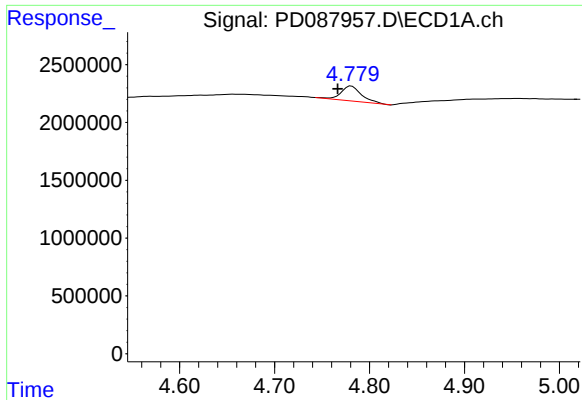
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.276 min
Response: 0
Conc: N.D.



#5 Aldrin

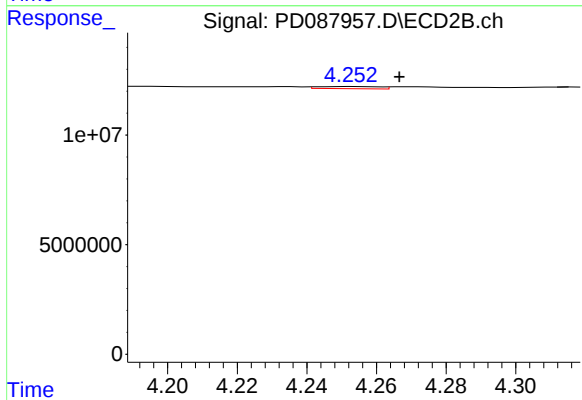
R.T.: 4.380 min
Delta R.T.: 0.006 min
Response: 2572533
Conc: 0.13 ng/ml



#7 delta-BHC

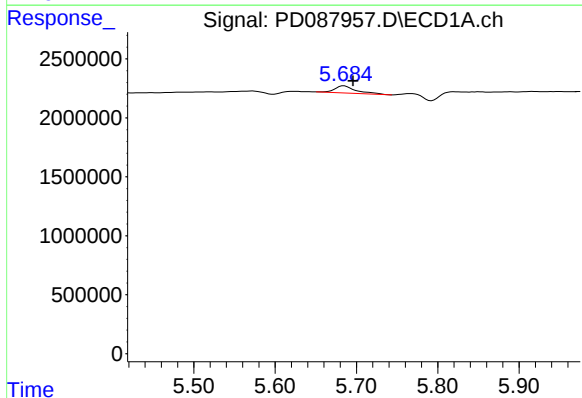
R.T.: 4.781 min
Delta R.T.: 0.014 min
Response: 1957263
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



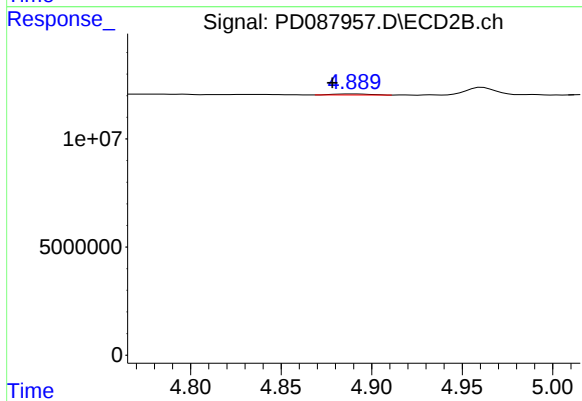
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.014 min
Response: 1229678
Conc: 0.06 ng/ml



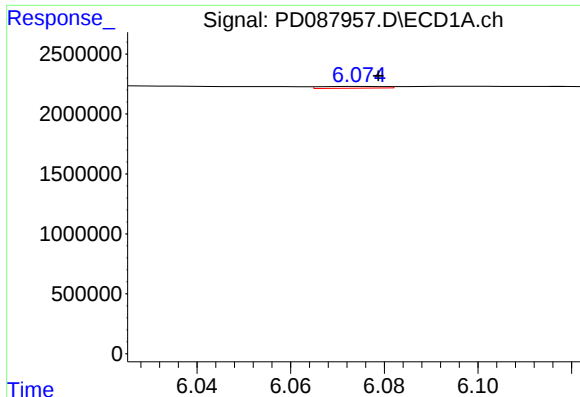
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 1105866
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

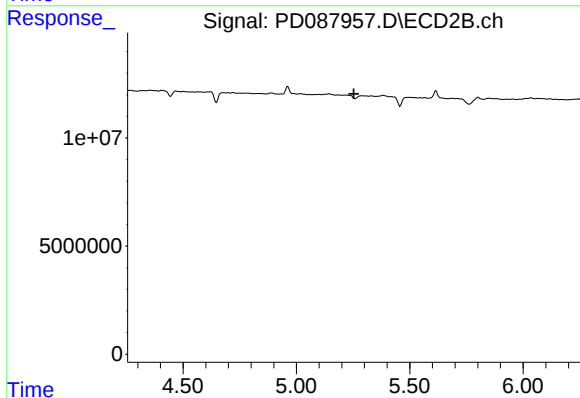
R.T.: 4.890 min
Delta R.T.: 0.012 min
Response: 671023
Conc: 0.04 ng/ml



#9 Endosulfan I

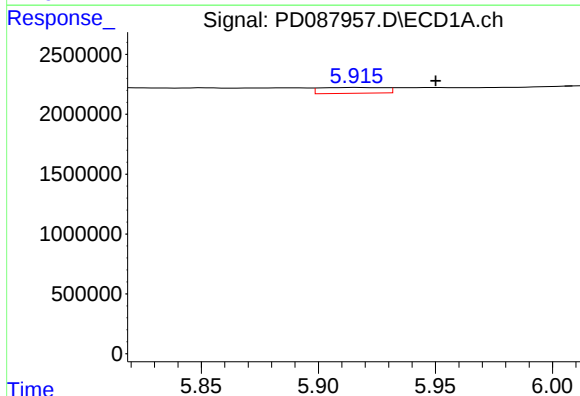
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 137021
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



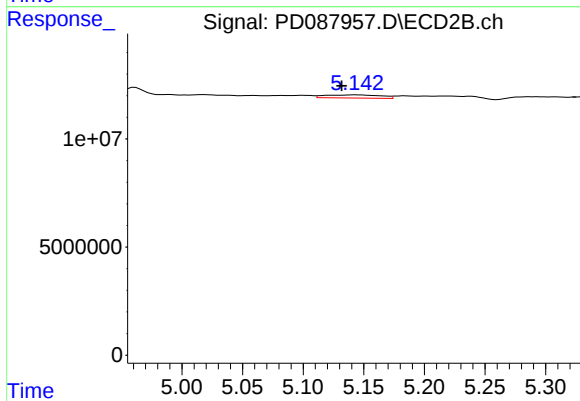
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



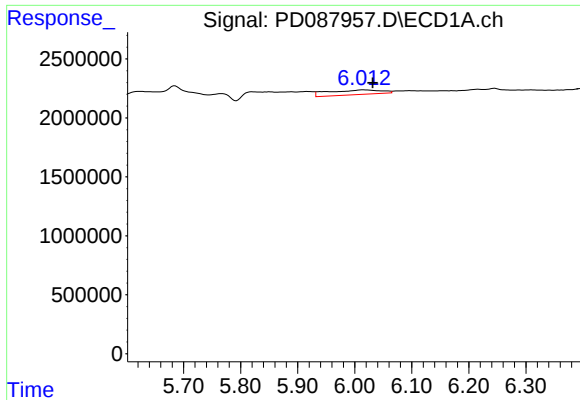
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.033 min
Response: 923289
Conc: 0.27 ng/ml



#10 gamma-Chlordane

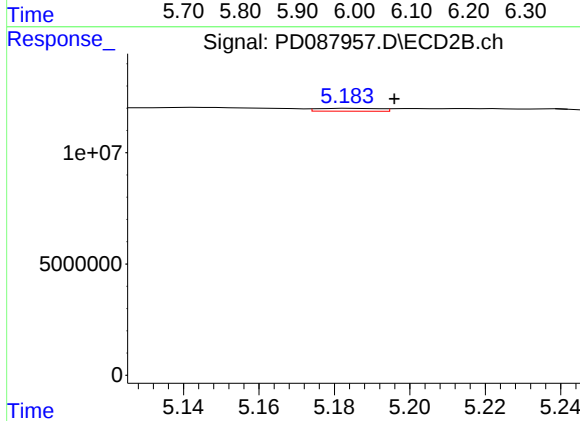
R.T.: 5.144 min
Delta R.T.: 0.012 min
Response: 4617162
Conc: 0.25 ng/ml



#11 alpha-Chlordane

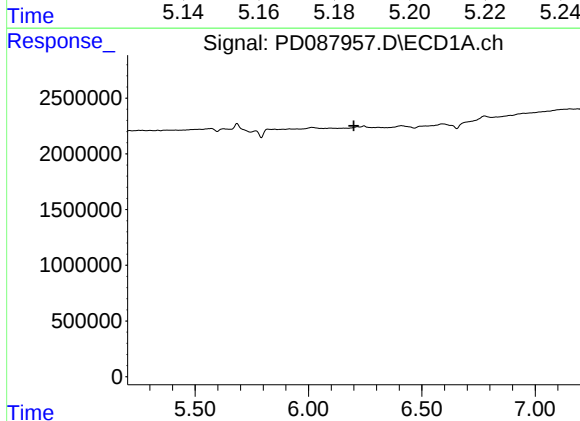
R.T.: 6.014 min
Delta R.T.: -0.017 min
Response: 2538450
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



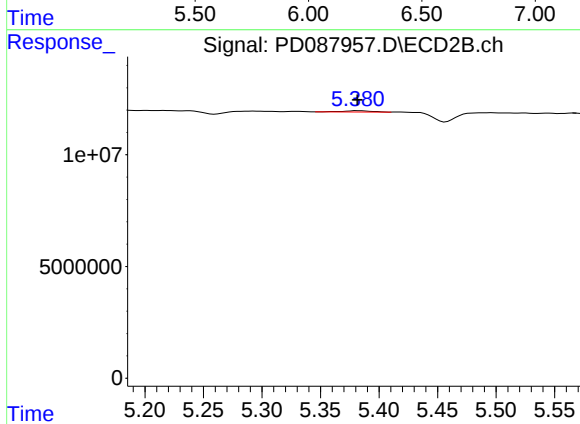
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.012 min
Response: 1472699
Conc: 0.08 ng/ml



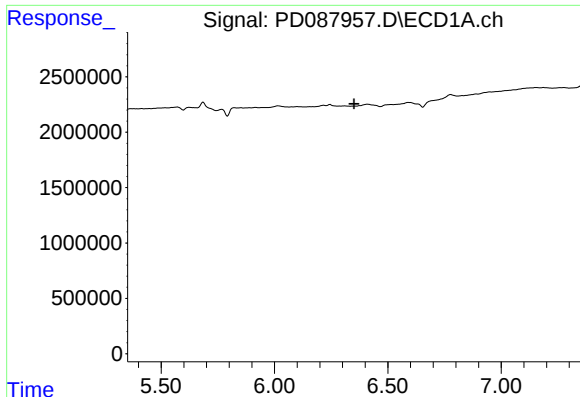
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.016 min
Response: -33581
Conc: N.D.



#12 4,4'-DDE

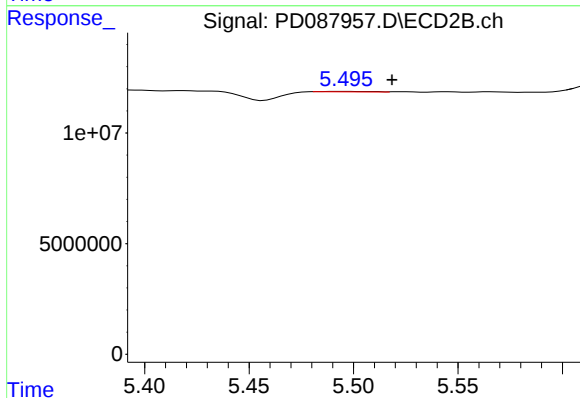
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1001824
Conc: 0.06 ng/ml



#13 Dieldrin

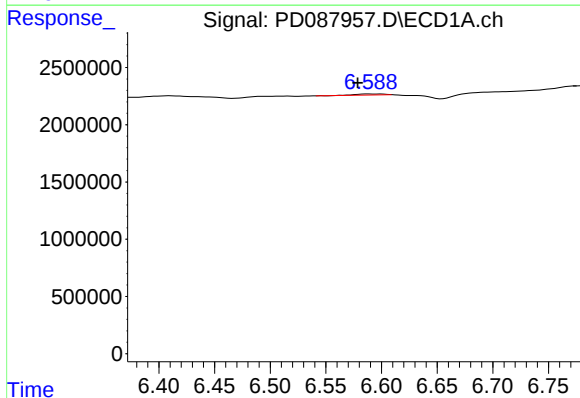
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



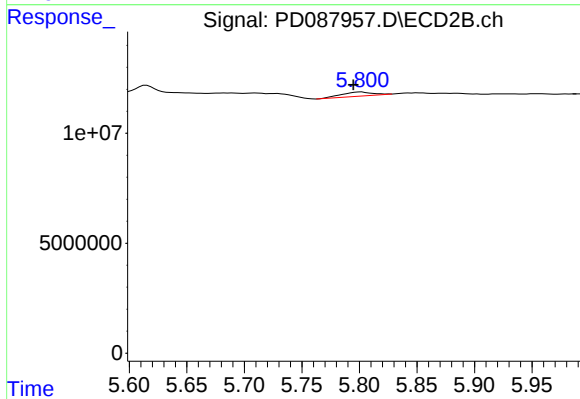
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.023 min
Response: 312796
Conc: 0.02 ng/ml



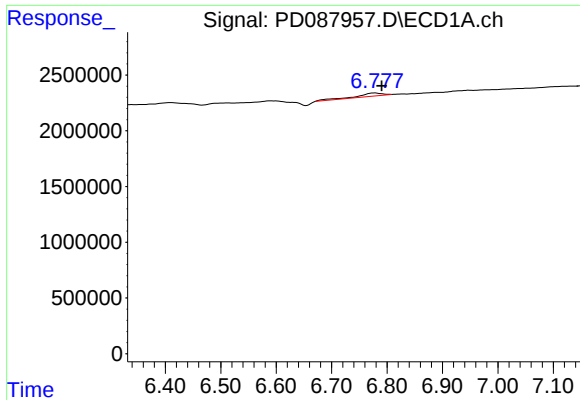
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 183229
Conc: 0.07 ng/ml



#14 Endrin

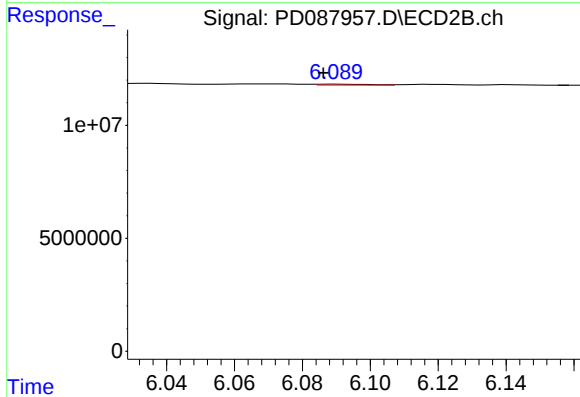
R.T.: 5.801 min
Delta R.T.: 0.007 min
Response: 3402424
Conc: 0.20 ng/ml



#15 Endosulfan II

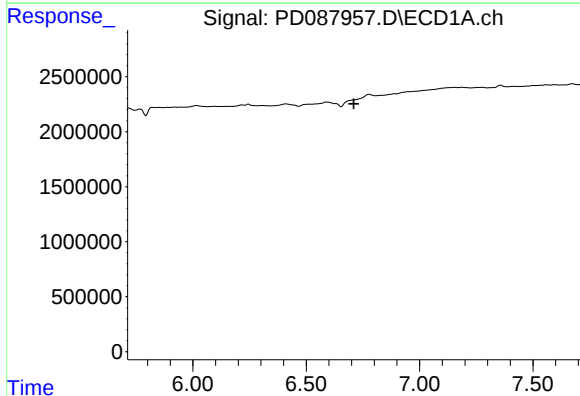
R.T.: 6.778 min
Delta R.T.: -0.012 min
Response: 904886
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



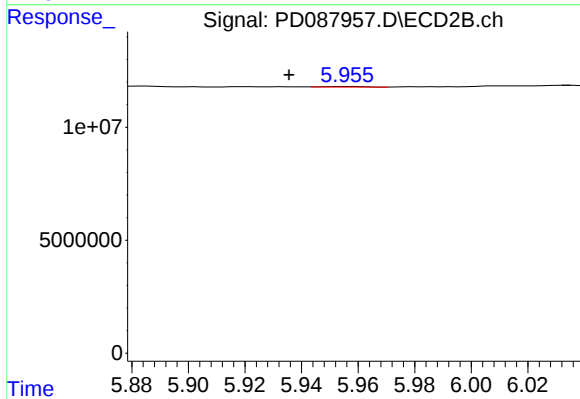
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 448494
Conc: 0.03 ng/ml



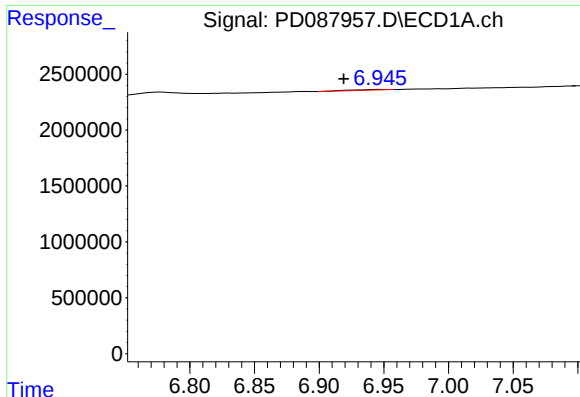
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

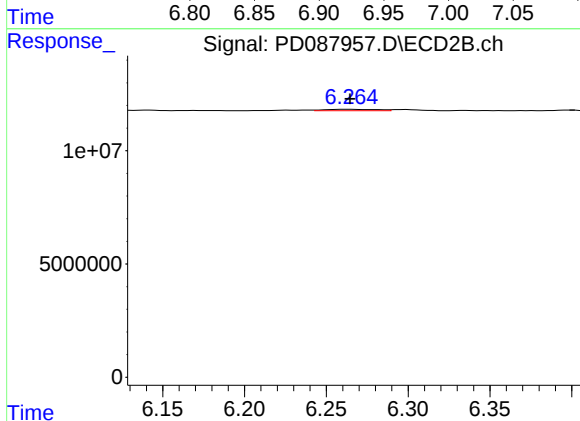
R.T.: 5.956 min
Delta R.T.: 0.020 min
Response: 207914
Conc: 0.01 ng/ml



#18 Endrin aldehyde

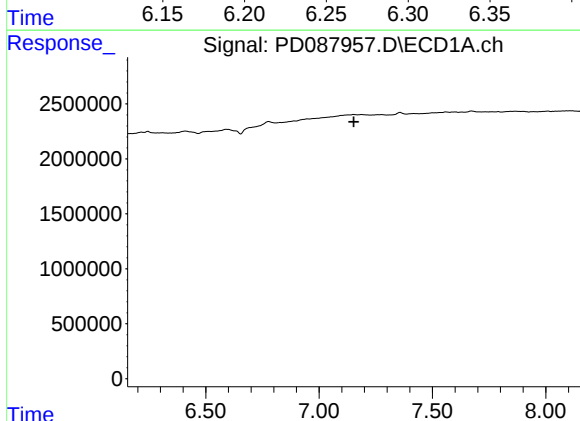
R.T.: 6.948 min
Delta R.T.: 0.029 min
Response: 101896
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



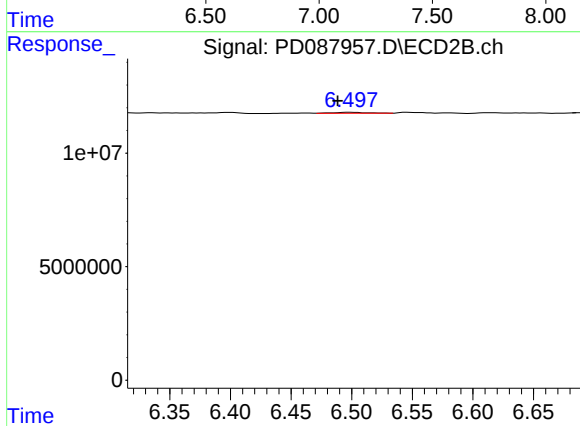
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1377664
Conc: 0.11 ng/ml



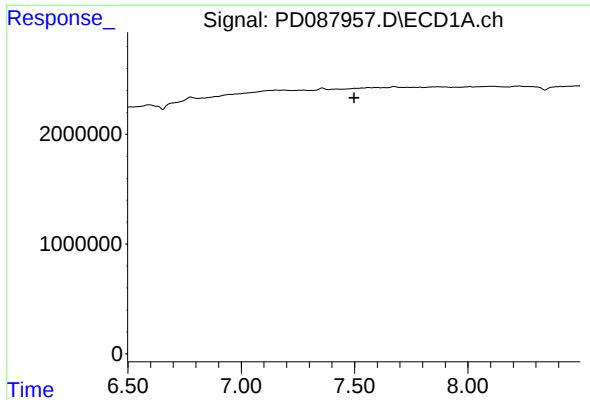
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

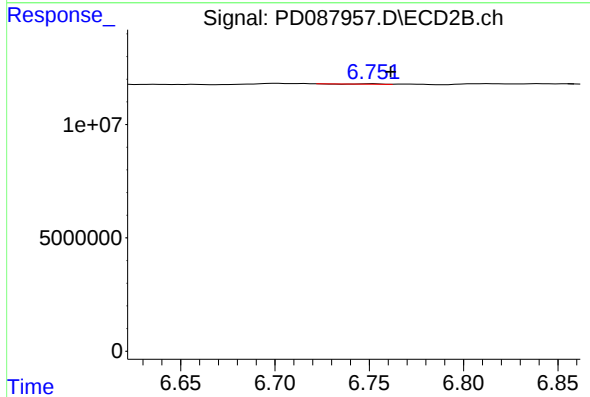
R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 862403
Conc: 0.05 ng/ml



#20 Methoxychlor

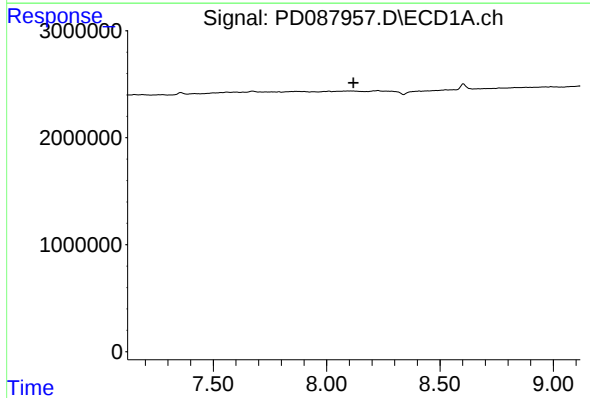
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



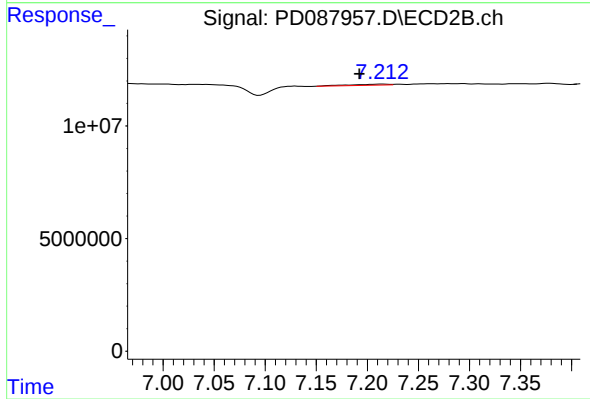
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 99636
Conc: 0.01 ng/ml



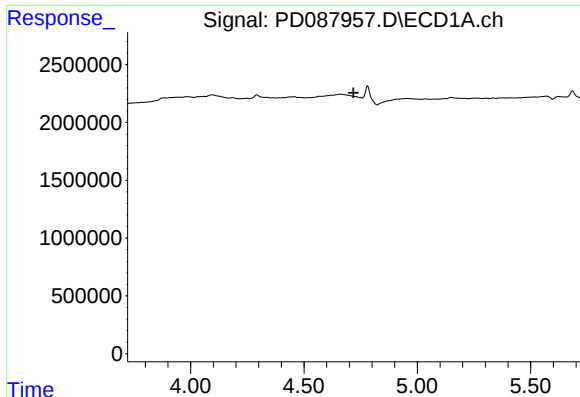
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.



#22 Mirex

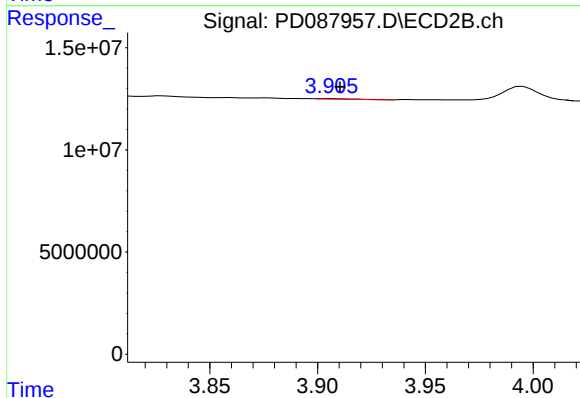
R.T.: 7.214 min
Delta R.T.: 0.022 min
Response: 1311377
Conc: 0.10 ng/ml



#23 Chlordane-1

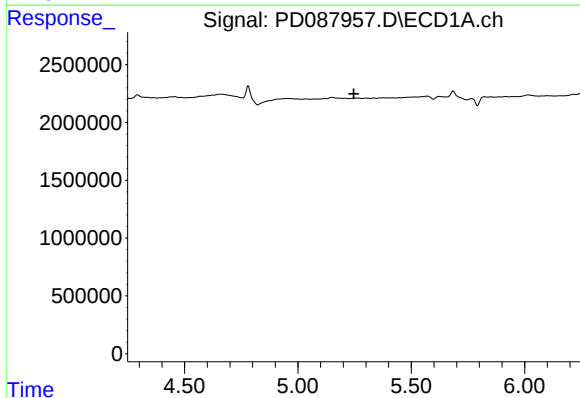
R.T.: 0.000 min
Exp R.T.: 4.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



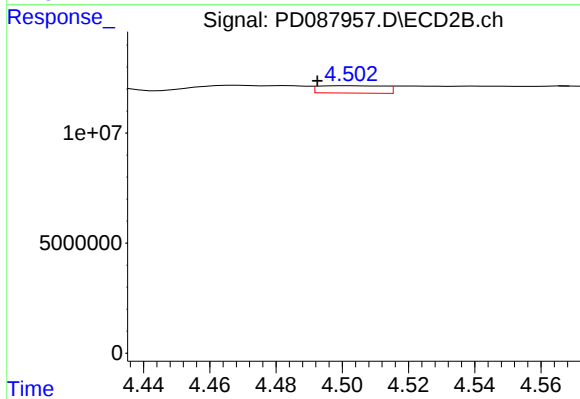
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 252035
Conc: 0.40 ng/ml



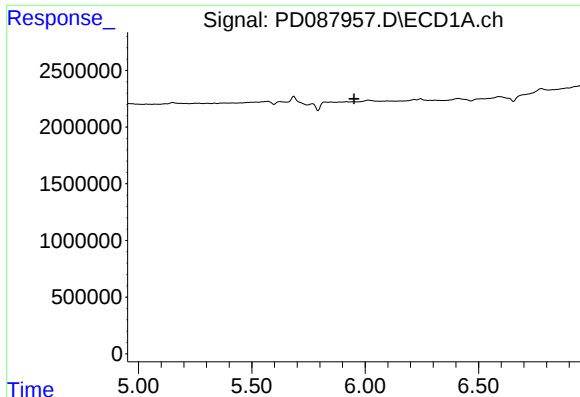
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.



#24 Chlordane-2

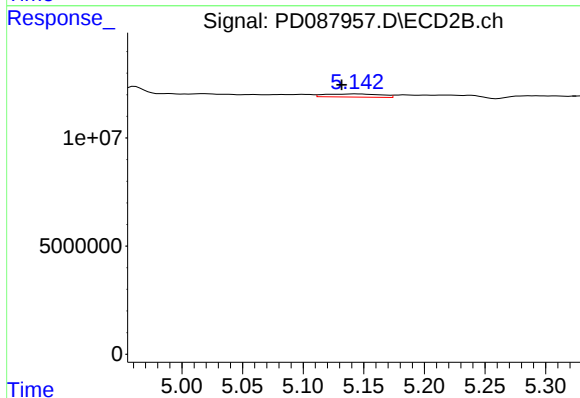
R.T.: 4.502 min
Delta R.T.: 0.009 min
Response: 4598620
Conc: 6.79 ng/ml



#25 Chlordane-3

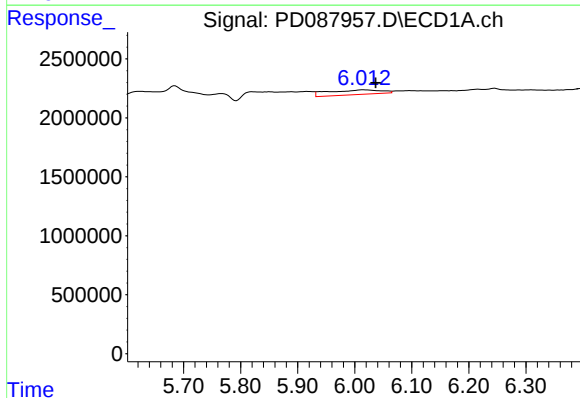
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



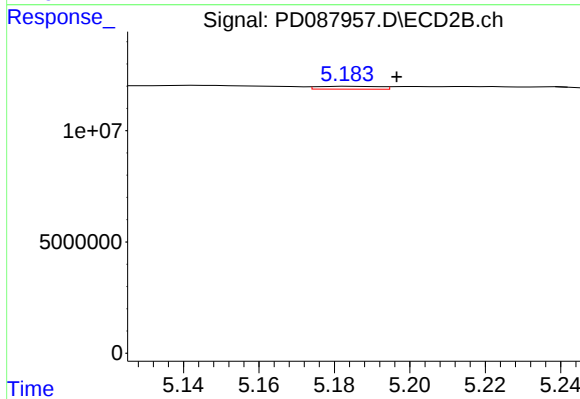
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: 0.012 min
Response: 4617162
Conc: 2.38 ng/ml



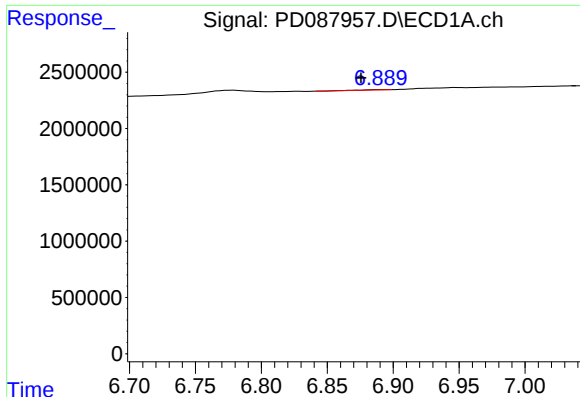
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: -0.022 min
Response: 2538450
Conc: 4.02 ng/ml



#26 Chlordane-4

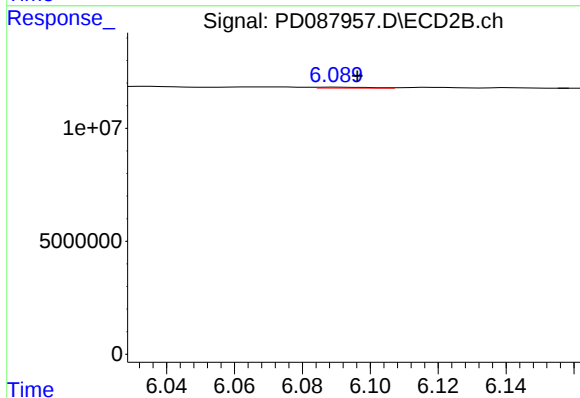
R.T.: 5.184 min
Delta R.T.: -0.012 min
Response: 1472699
Conc: 0.91 ng/ml



#27 Chlordane-5

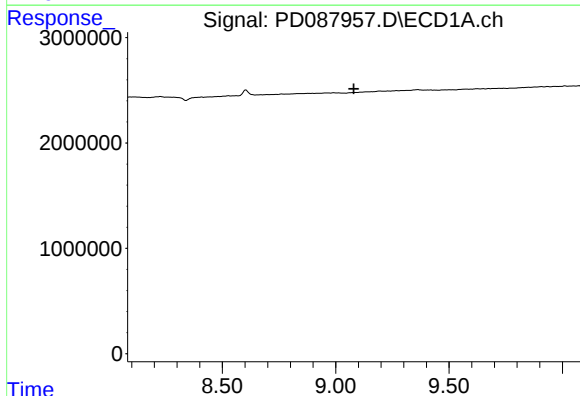
R.T.: 6.890 min
Delta R.T.: 0.015 min
Response: 38336
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



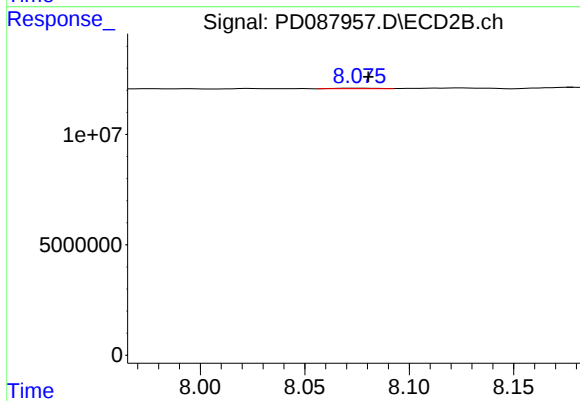
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 448494
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.081 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 351078
Conc: 0.02 ng/ml