

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 08:19
 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 23 01:45:21 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...	0.000	2.879	0	2096619	N.D.	0.107 #
28)	SA Decachlor...	0.000	8.059	0	1117055	N.D.	0.045 #
Target Compounds							
2)	A alpha-BHC	0.000	3.372f	0	3542744	N.D.	0.118 #
3)	MA gamma-BHC...	0.000	3.714	0	533677	N.D.	0.019 #
4)	MA Heptachlor	4.955f	4.101f	230648	283093	0.042	0.010 #
5)	MB Aldrin	5.270	4.340f	133102	225531	0.025	0.008 #
6)	B beta-BHC	0.000	4.035	0	197782	N.D.	0.017 #
7)	B delta-BHC	0.000	4.251	0	415385	N.D.	0.015 #
8)	B Heptachlo...	5.688	0.000	2911826	0	0.616	N.D. #
9)	A Endosulfan I	0.000	5.223f	0	5684964	N.D.	0.239 #
10)	B gamma-Chl...	0.000	5.129	0	20656965	N.D.	0.772 #
11)	B alpha-Chl...	6.017	0.000	369646	0	0.078	N.D. #
13)	MA Dieldrin	0.000	5.515	0	1552395	N.D.	0.059 #
14)	MA Endrin	0.000	5.792	0	7113174	N.D.	0.294 #
15)	B Endosulfa...	6.778	6.081	2943522	828236	0.723	0.036 #
16)	A 4,4'-DDD	6.718	0.000	2292842	0	0.677	N.D. #
17)	MA 4,4'-DDT	0.000	6.162f	0	533407	N.D.	0.023 #
18)	B Endrin al...	0.000	6.262	0	256935	N.D.	0.015 #
19)	B Endosulfa...	0.000	6.502f	0	495821	N.D.	0.022 #
22)	Mirex	0.000	7.185	0	350591	N.D.	0.018 #
23)	Chlordane-1	0.000	3.894	0	538353	N.D.	0.580 #
24)	Chlordane-2	0.000	4.491	0	17193951	N.D.	17.540 #
25)	Chlordane-3	0.000	5.129	0	20656965	N.D.	7.155 #
26)	Chlordane-4	6.017	5.223f	369646	5684964	0.389	2.357 #
27)	Chlordane-5	0.000	6.081	0	828236	N.D.	0.709 #

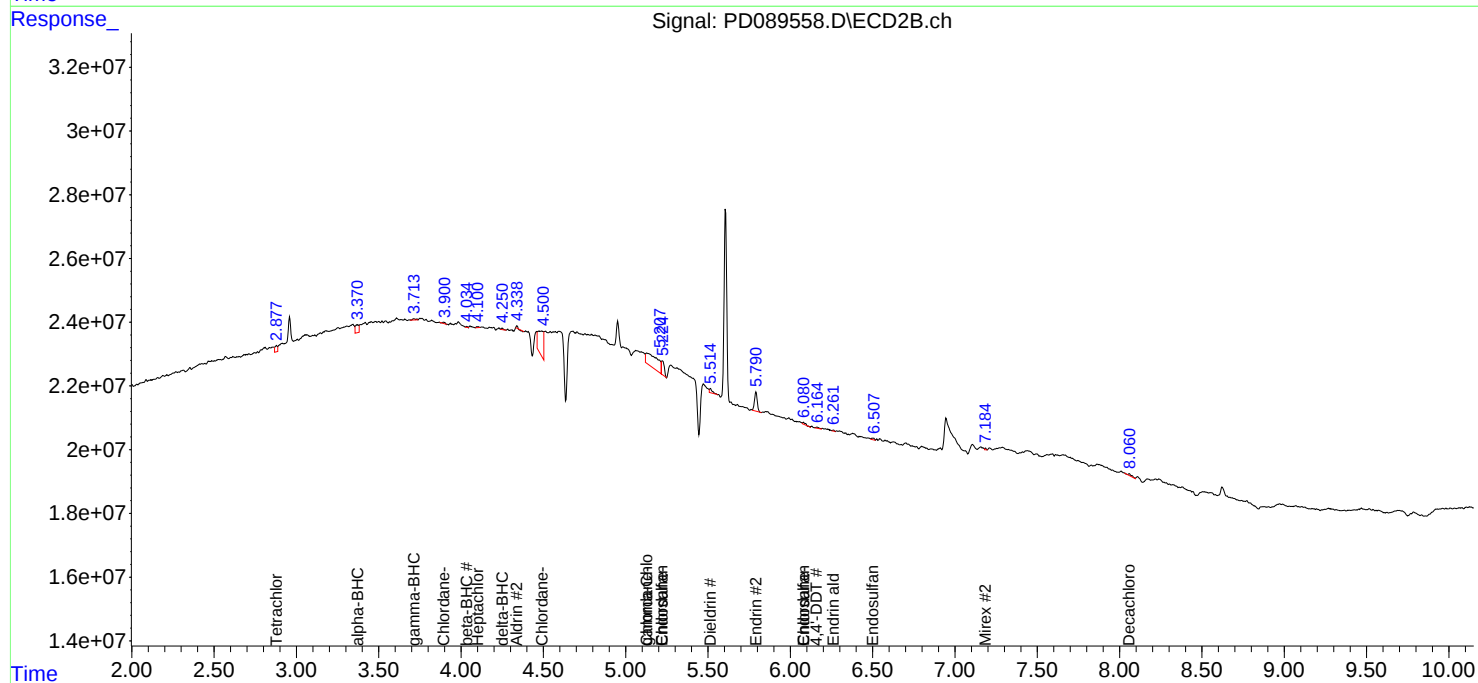
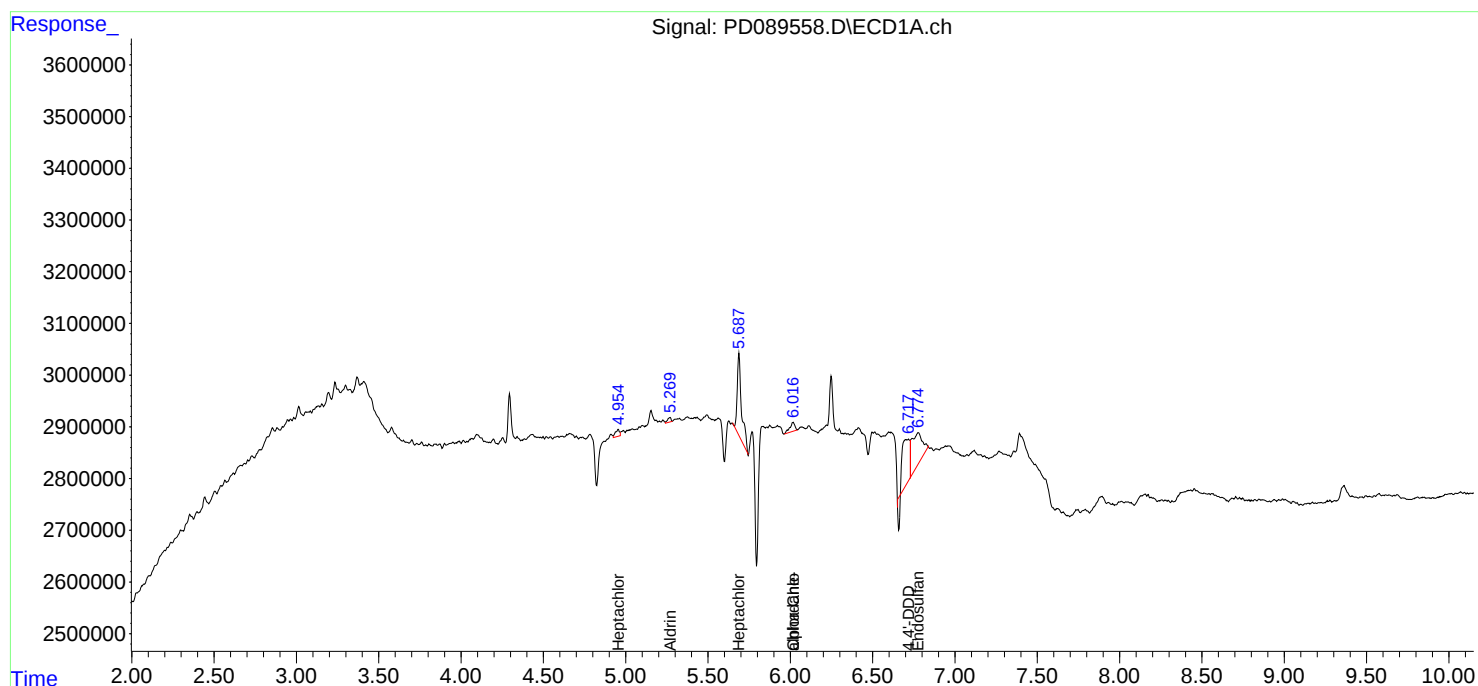
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

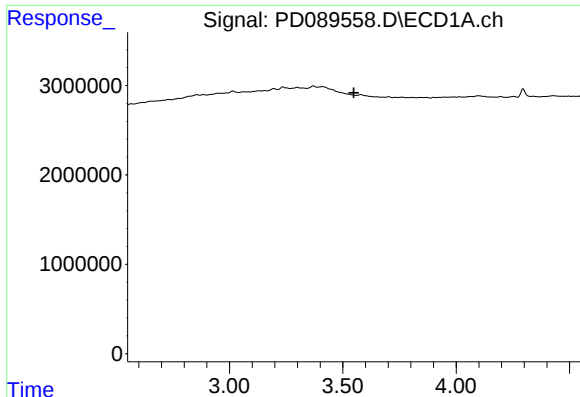
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 08:19
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:45:21 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

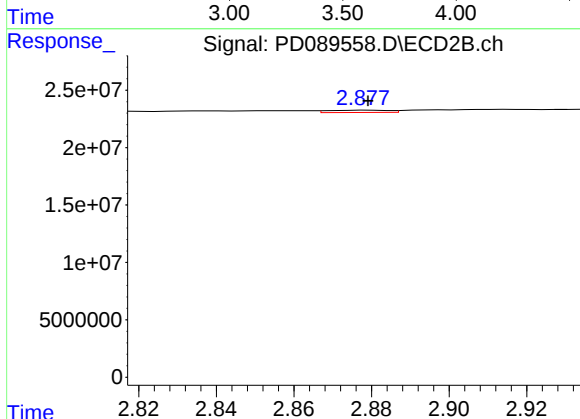




#1 Tetrachloro-m-xylene

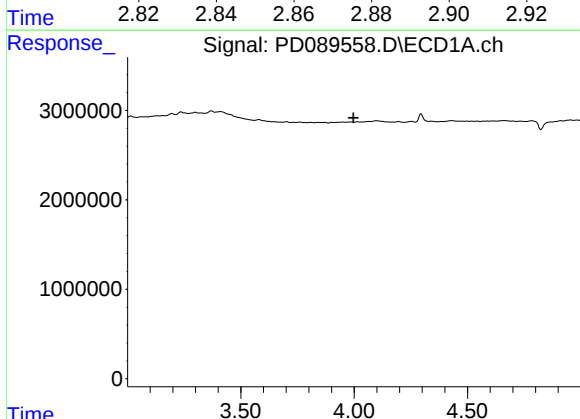
R.T.: 0.000 min
Exp R.T.: 3.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



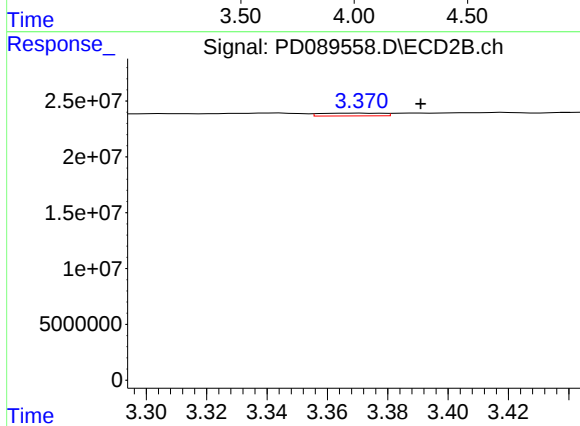
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 2096619
Conc: 0.11 ng/ml



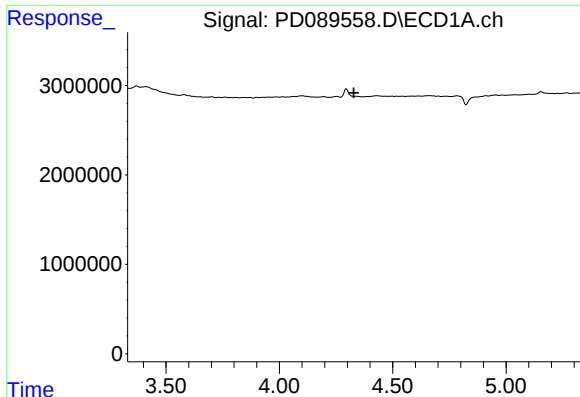
#2 alpha-BHC

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



#2 alpha-BHC

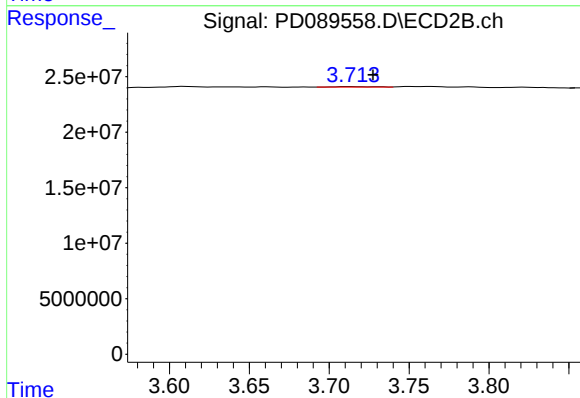
R.T.: 3.372 min
Delta R.T.: -0.019 min
Response: 3542744
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

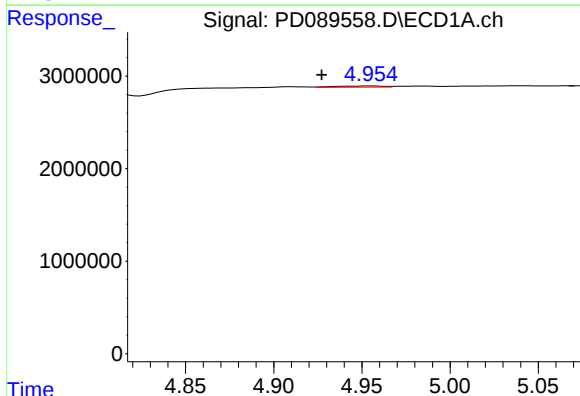
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



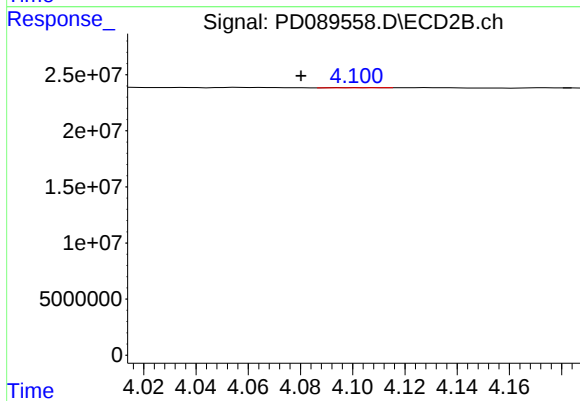
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.013 min
Response: 533677
Conc: 0.02 ng/ml



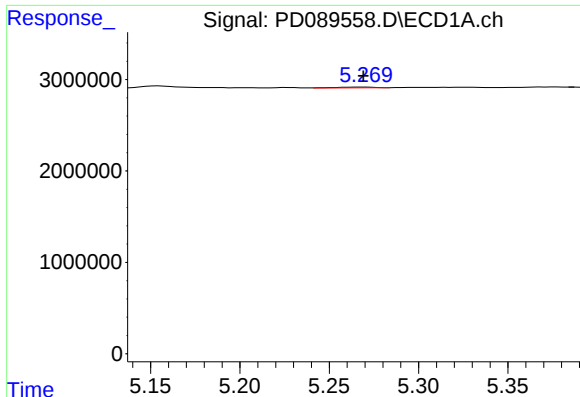
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.028 min
Response: 230648
Conc: 0.04 ng/ml



#4 Heptachlor

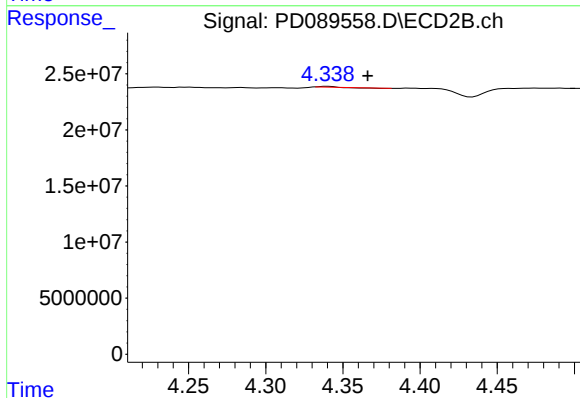
R.T.: 4.101 min
Delta R.T.: 0.021 min
Response: 283093
Conc: 0.01 ng/ml



#5 Aldrin

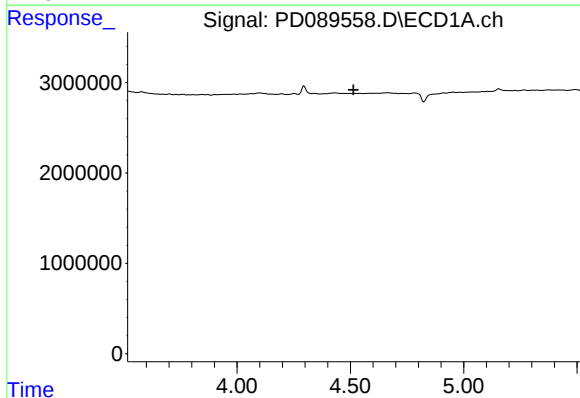
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 133102
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



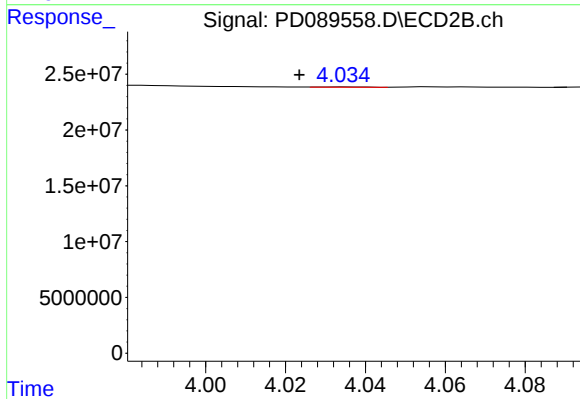
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: -0.026 min
Response: 225531
Conc: 0.01 ng/ml



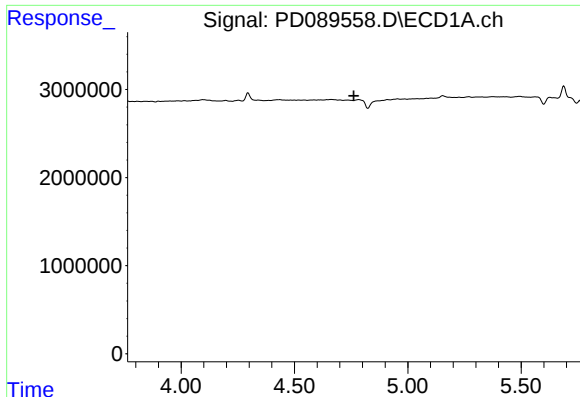
#6 beta-BHC

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



#6 beta-BHC

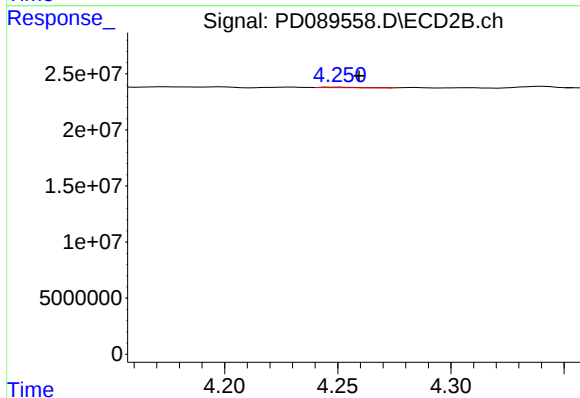
R.T.: 4.035 min
Delta R.T.: 0.011 min
Response: 197782
Conc: 0.02 ng/ml



#7 delta-BHC

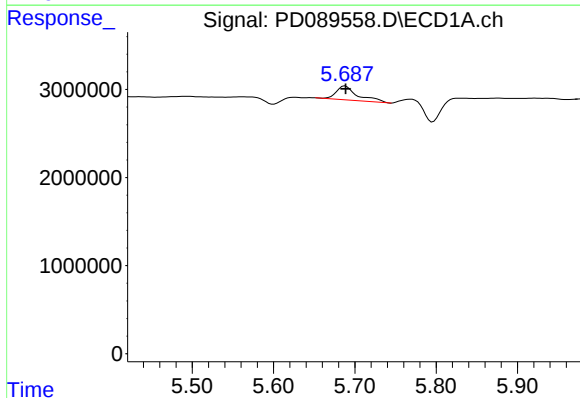
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



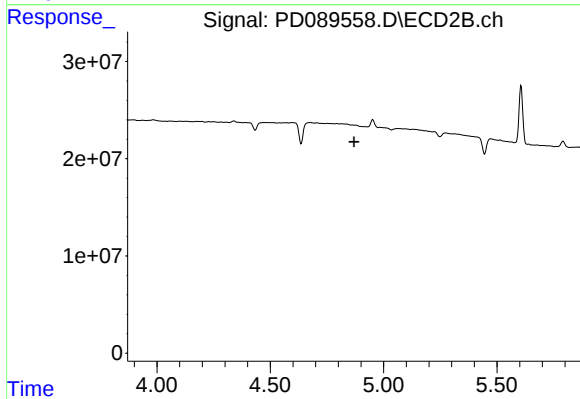
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.009 min
Response: 415385
Conc: 0.01 ng/ml



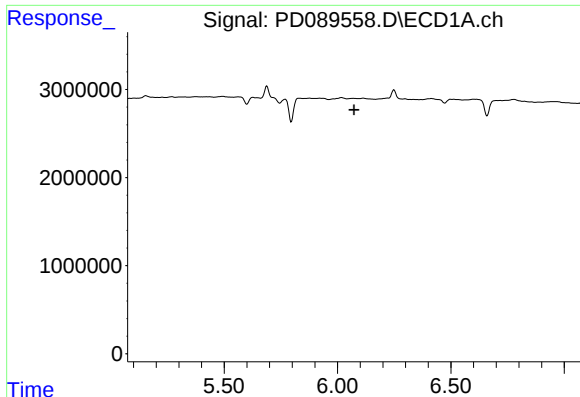
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2911826
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

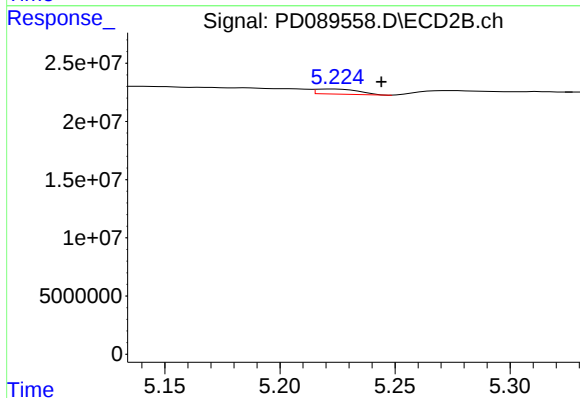
R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#9 Endosulfan I

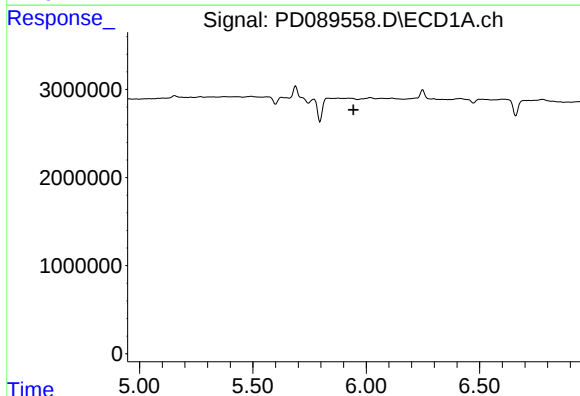
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



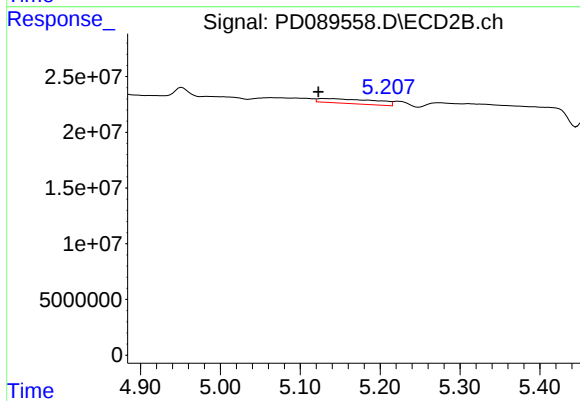
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.021 min
Response: 5684964
Conc: 0.24 ng/ml



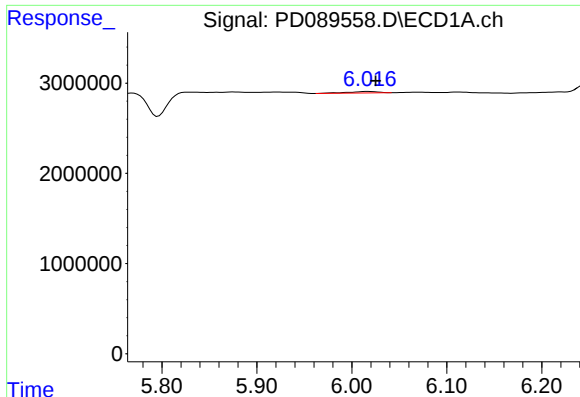
#10 gamma-Chlordane

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



#10 gamma-Chlordane

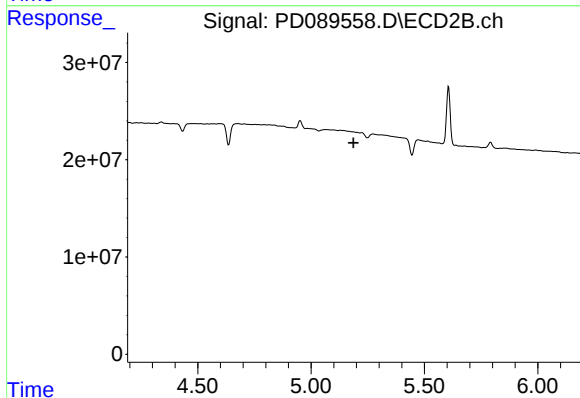
R.T.: 5.129 min
Delta R.T.: 0.006 min
Response: 20656965
Conc: 0.77 ng/ml



#11 alpha-Chlordane

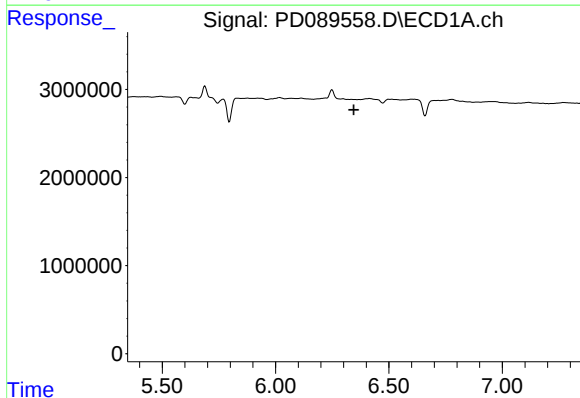
R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 369646
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



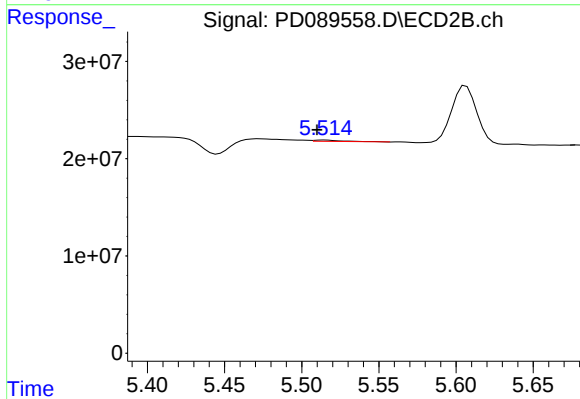
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



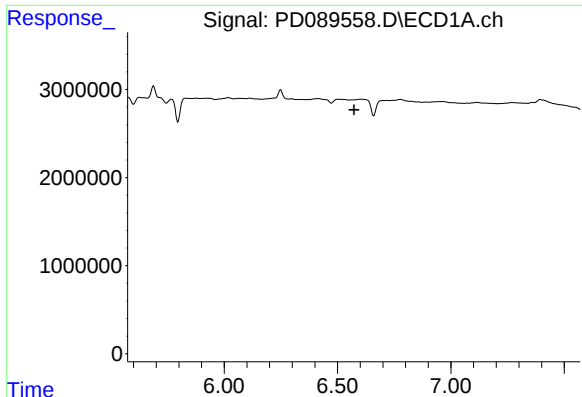
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

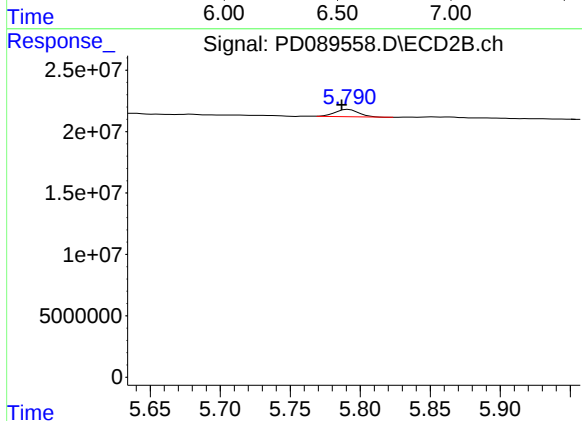
R.T.: 5.515 min
Delta R.T.: 0.005 min
Response: 1552395
Conc: 0.06 ng/ml



#14 Endrin

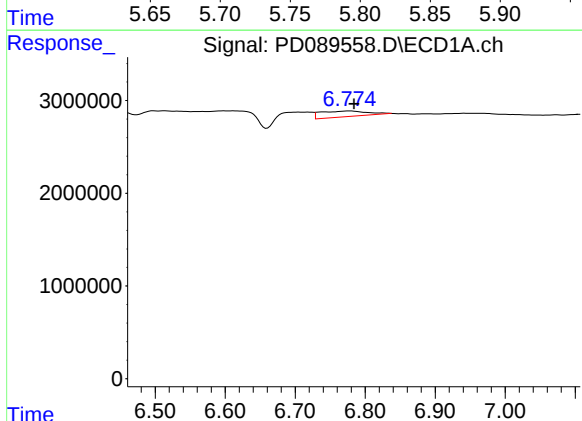
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



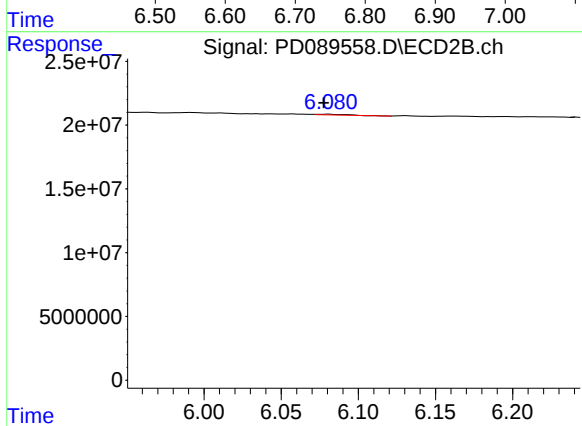
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 7113174
Conc: 0.29 ng/ml



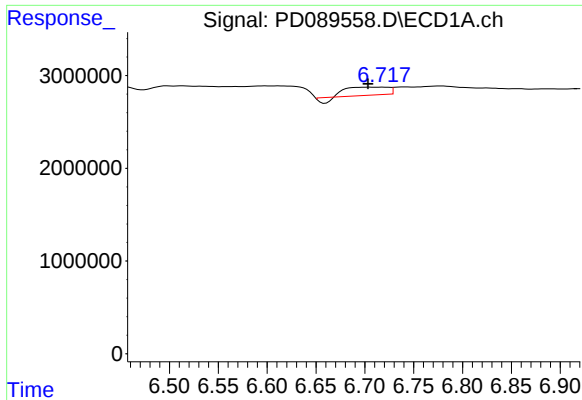
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 2943522
Conc: 0.72 ng/ml



#15 Endosulfan II

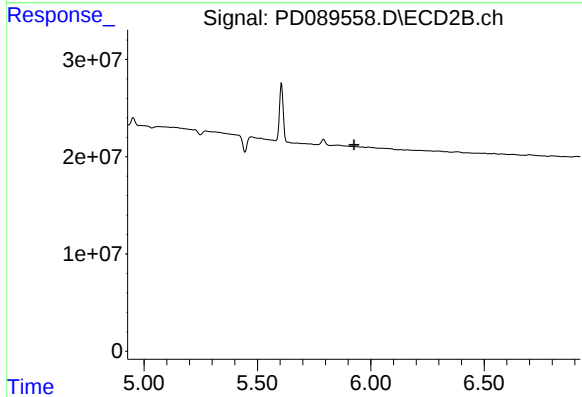
R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 828236
Conc: 0.04 ng/ml



#16 4,4'-DDD

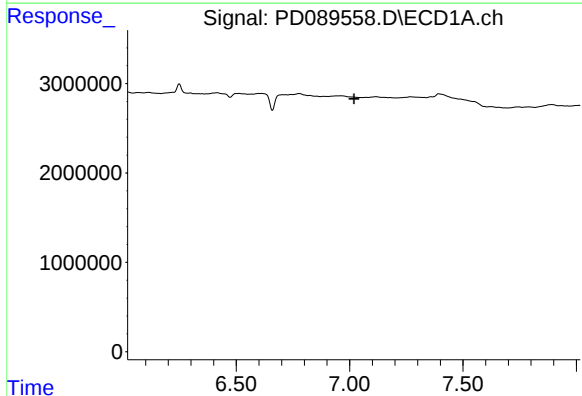
R.T.: 6.718 min
Delta R.T.: 0.015 min
Response: 2292842
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



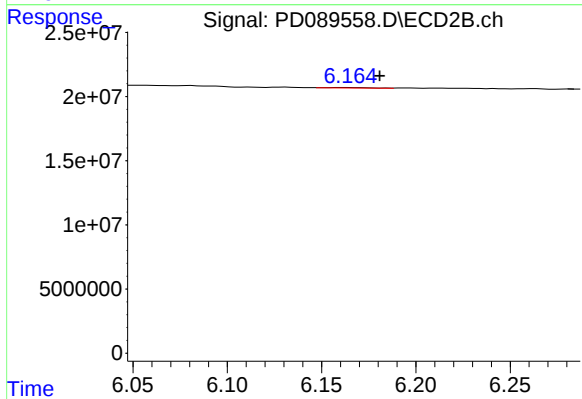
#16 4,4'-DDD

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



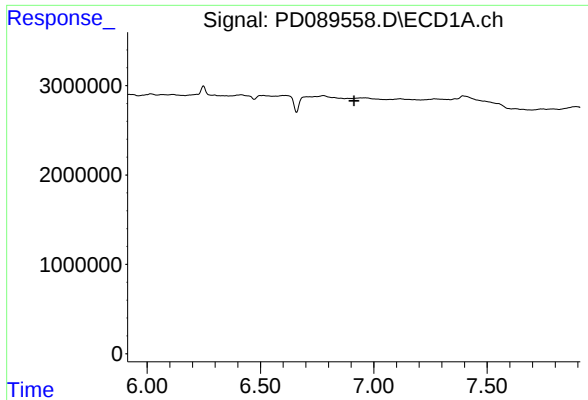
#17 4,4'-DDT

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



#17 4,4'-DDT

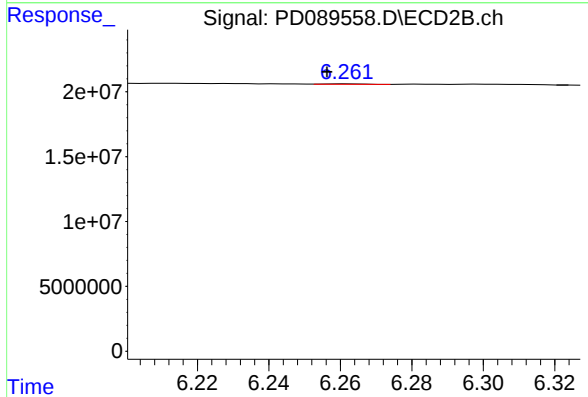
R.T.: 6.162 min
Delta R.T.: -0.018 min
Response: 533407
Conc: 0.02 ng/ml



#18 Endrin aldehyde

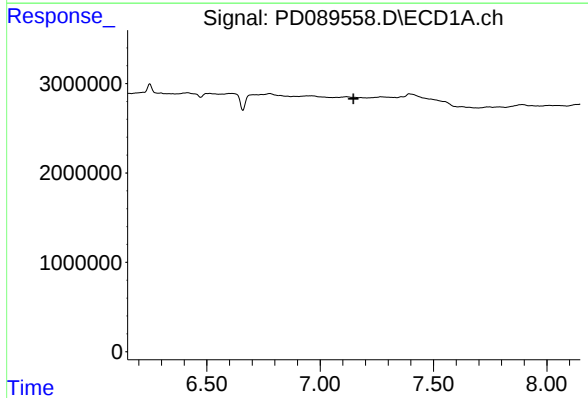
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



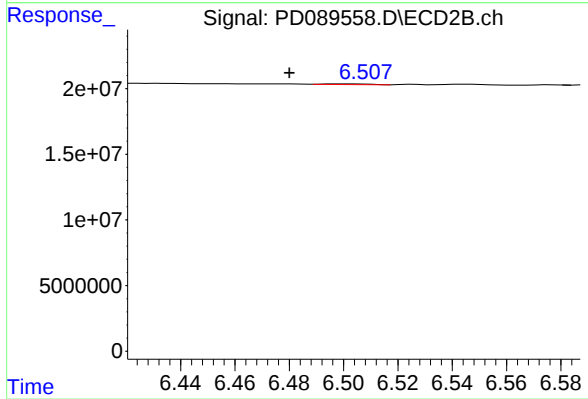
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 256935
Conc: 0.02 ng/ml



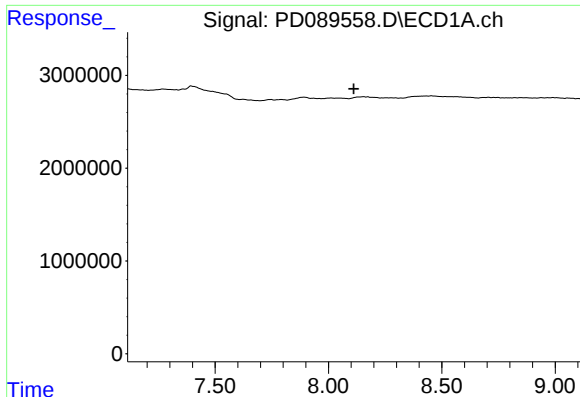
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

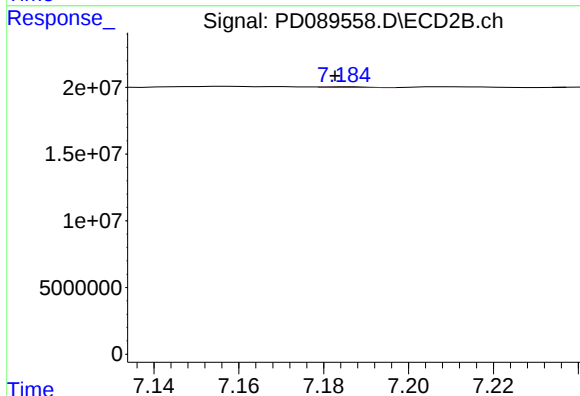
R.T.: 6.502 min
Delta R.T.: 0.022 min
Response: 495821
Conc: 0.02 ng/ml



#22 Mirex

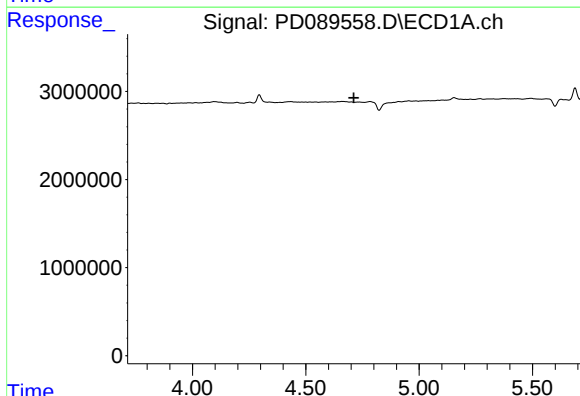
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



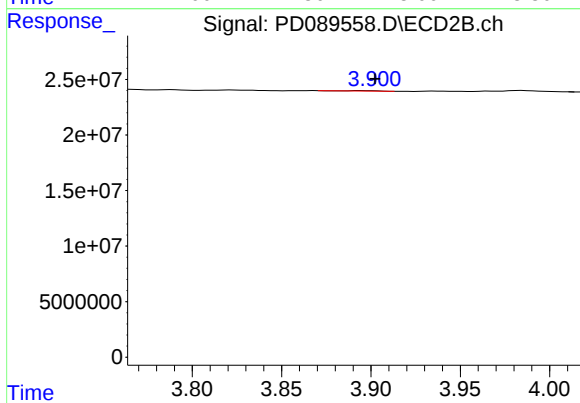
#22 Mirex

R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 350591
Conc: 0.02 ng/ml



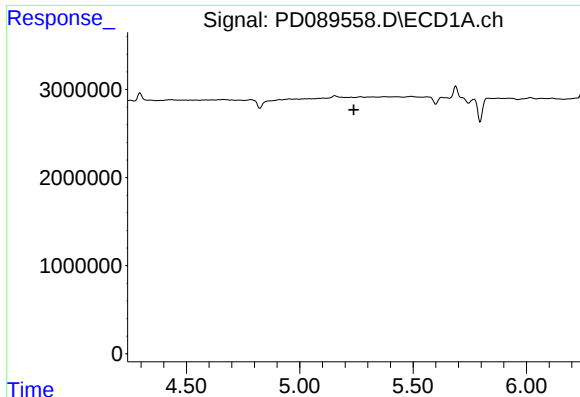
#23 Chlordane-1

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



#23 Chlordane-1

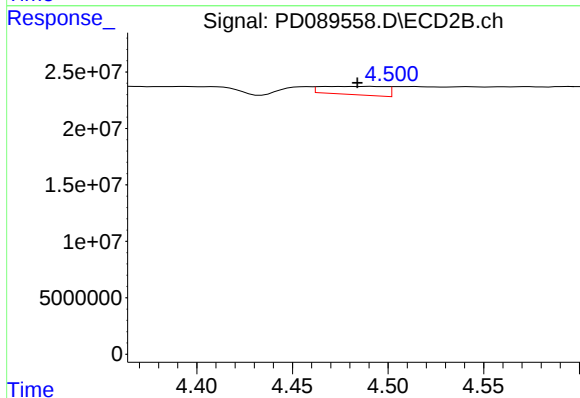
R.T.: 3.894 min
Delta R.T.: -0.009 min
Response: 538353
Conc: 0.58 ng/ml



#24 Chlordane-2

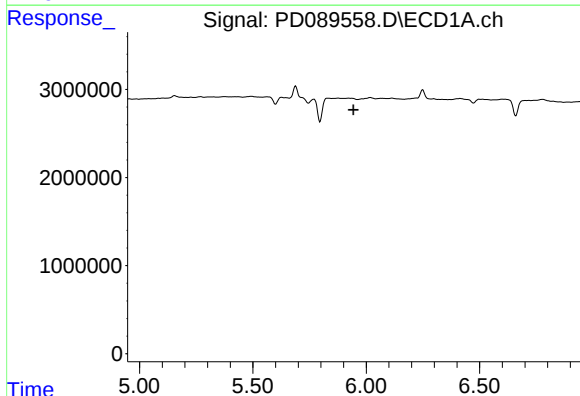
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



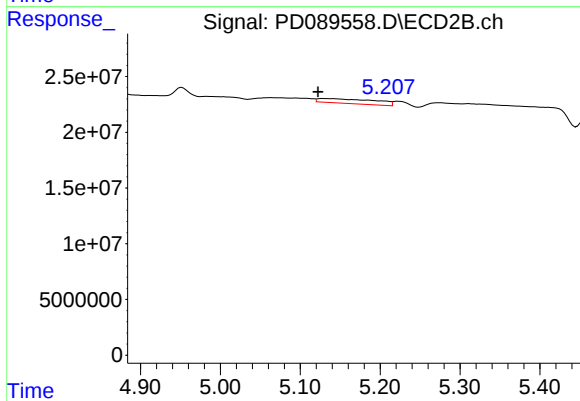
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.007 min
Response: 17193951
Conc: 17.54 ng/ml



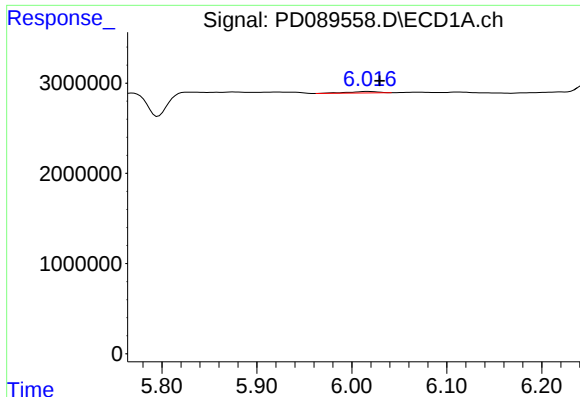
#25 Chlordane-3

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



#25 Chlordane-3

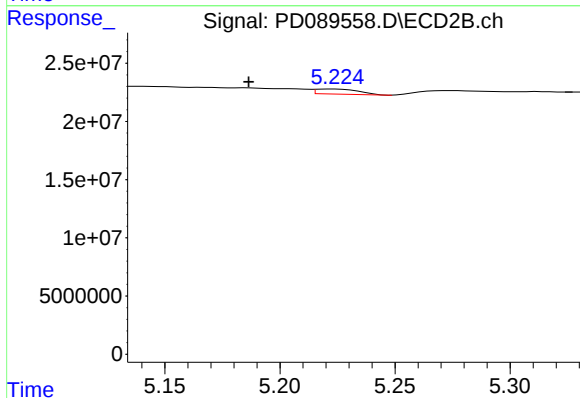
R.T.: 5.129 min
Delta R.T.: 0.007 min
Response: 20656965
Conc: 7.16 ng/ml



#26 Chlordane-4

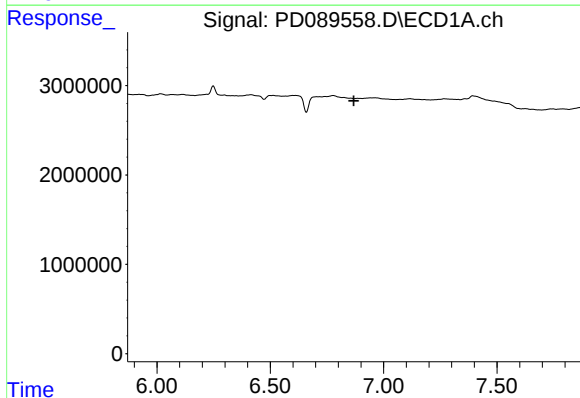
R.T.: 6.017 min
Delta R.T.: -0.012 min
Response: 369646
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



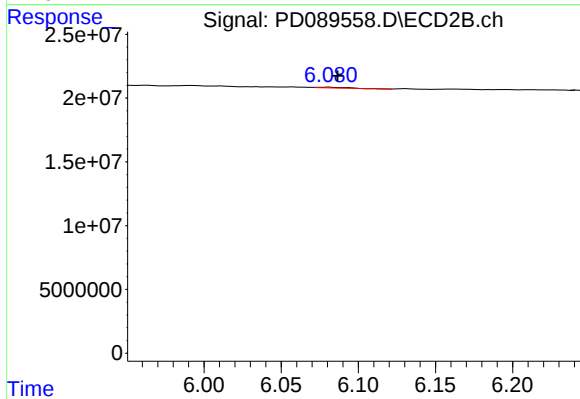
#26 Chlordane-4

R.T.: 5.223 min
Delta R.T.: 0.037 min
Response: 5684964
Conc: 2.36 ng/ml



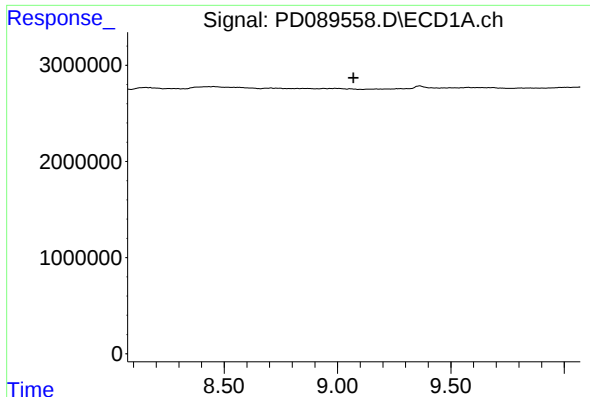
#27 Chlordane-5

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



#27 Chlordane-5

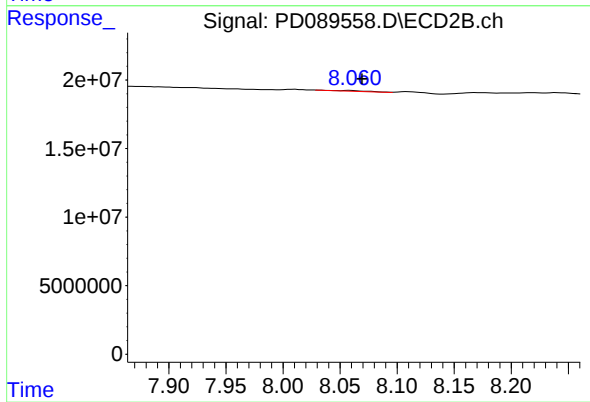
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 828236
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.010 min
Response: 1117055
Conc: 0.05 ng/ml