

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 08:17
 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: Feb 06 20:48:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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	2.786	0	292173	N.D.	0.122 #
2)	SA Decachlor...	9.099	7.938	406353	1462229	0.202	0.549 #
Target Compounds							
2)	A alpha-BHC	4.037	3.307	62927	165146	0.025	0.043 #
3)	MA gamma-BHC...	0.000	3.631	0	654407	N.D.	0.175 #
4)	MA Heptachlor	4.922f	3.955	513685	163143	0.208	0.047 #
5)	MB Aldrin	5.294	4.260	472565	12678007	0.193	3.481 #
7)	B delta-BHC	4.802	4.151	916551	5241467	0.365	1.397 #
8)	B Heptachlo...	5.720	4.763	24537036	672355	10.958	0.201 #
9)	A Endosulfan I	6.109	0.000	1759390	0	0.848	N.D. #
10)	B gamma-Chl...	5.975	0.000	5302114	0	2.422	N.D. #
11)	B alpha-Chl...	6.028f	0.000	5590358	0	2.567	N.D. #
12)	B 4,4'-DDE	6.225	0.000	166925	0	0.082	N.D. #
13)	MA Dieldrin	0.000	5.392	0	849445	N.D.	0.250 #
14)	MA Endrin	0.000	5.674f	0	43576232	N.D.	14.705 #
15)	B Endosulfa...	6.835	5.943	119118	2385665	0.062	0.830 #
16)	A 4,4'-DDD	6.755	0.000	510243	0	0.311	N.D. #
17)	MA 4,4'-DDT	0.000	6.047	0	354171	N.D.	0.133 #
18)	B Endrin al...	0.000	6.133	0	293762	N.D.	0.130 #
19)	B Endosulfa...	0.000	6.351	0	965841	N.D.	0.346 #
22)	Mirex	0.000	7.051	0	2777503	N.D.	1.102 #
23)	Chlordane-1	4.756f	0.000	85773	0	1.111	N.D. #
24)	Chlordane-2	5.234f	4.389f	269665	40982297	3.258	334.356 #
25)	Chlordane-3	5.975	0.000	5302114	0	16.790	N.D. #
26)	Chlordane-4	6.084f	0.000	2928199	0	7.691	N.D. #
27)	Chlordane-5	0.000	5.943	0	2385665	N.D.	19.677 #

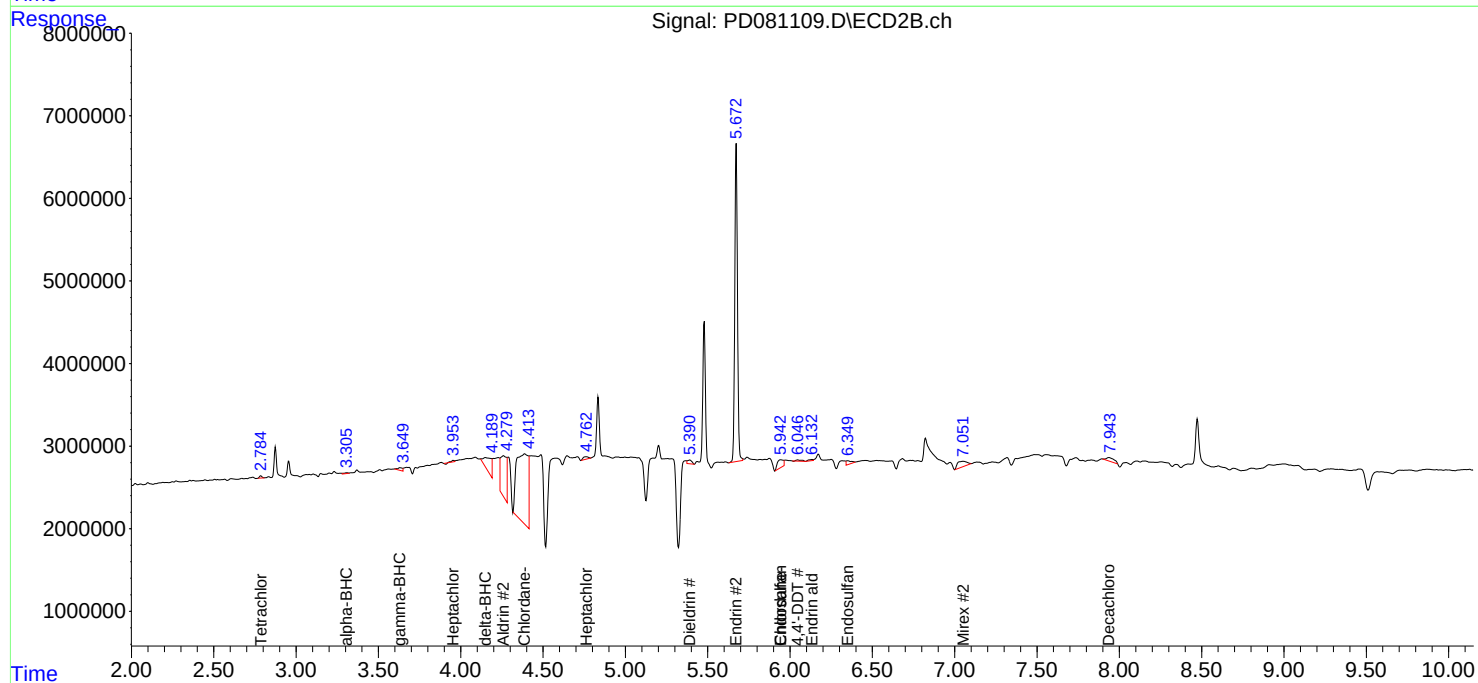
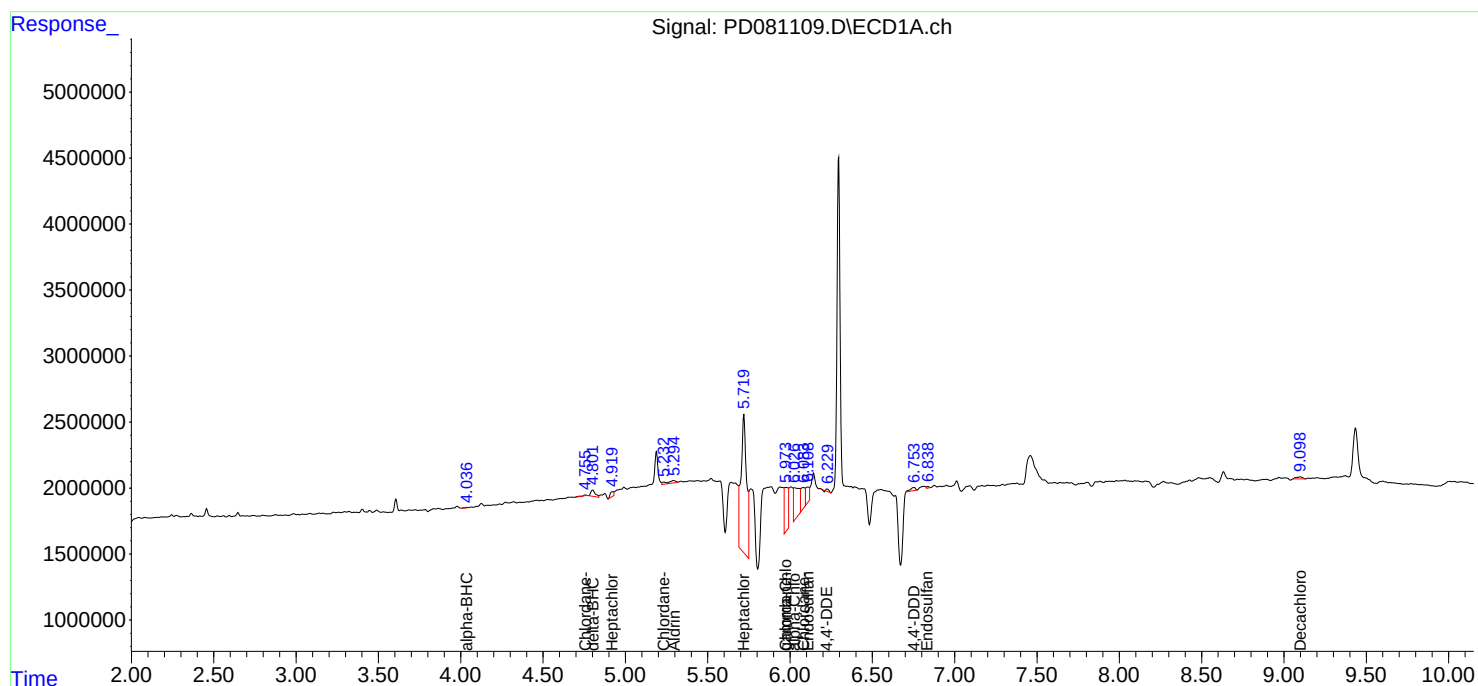
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

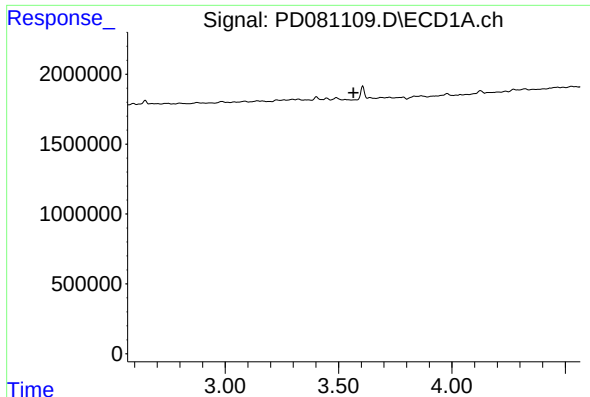
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 08:17
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 20:48:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

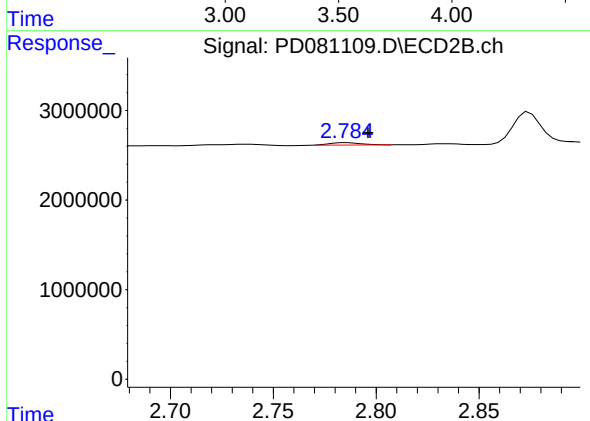




#1 Tetrachloro-m-xylene

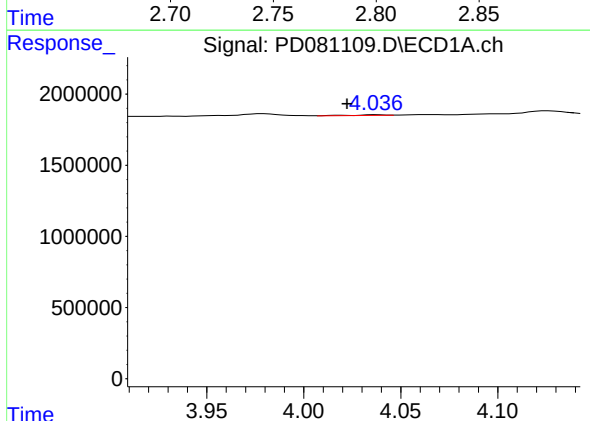
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



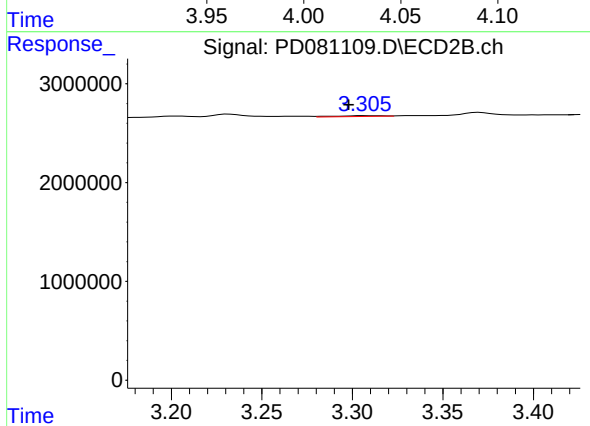
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.010 min
Response: 292173
Conc: 0.12 ng/ml



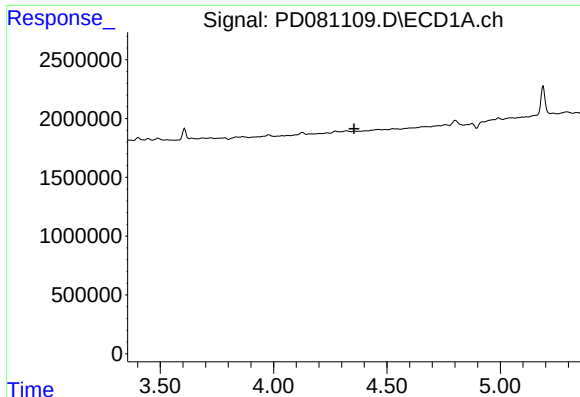
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 62927
Conc: 0.03 ng/ml



#2 alpha-BHC

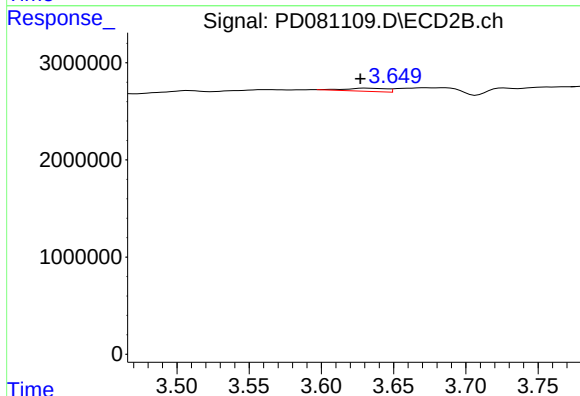
R.T.: 3.307 min
Delta R.T.: 0.009 min
Response: 165146
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

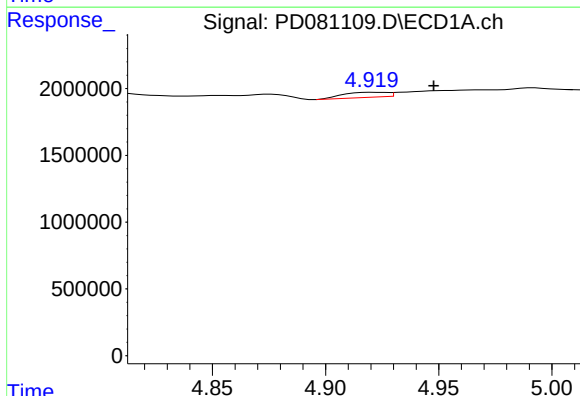
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



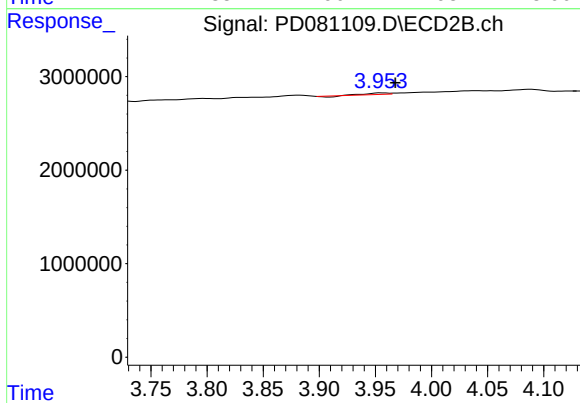
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.004 min
Response: 654407
Conc: 0.18 ng/ml



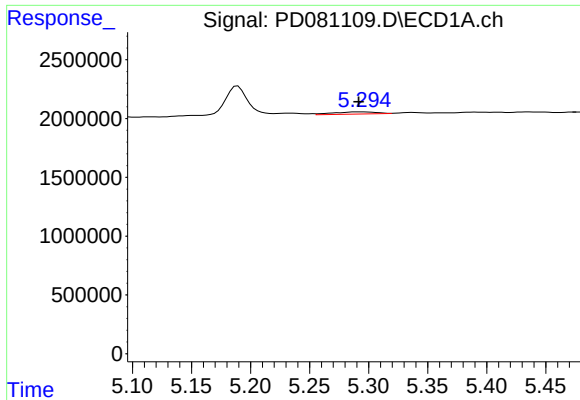
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.026 min
Response: 513685
Conc: 0.21 ng/ml



#4 Heptachlor

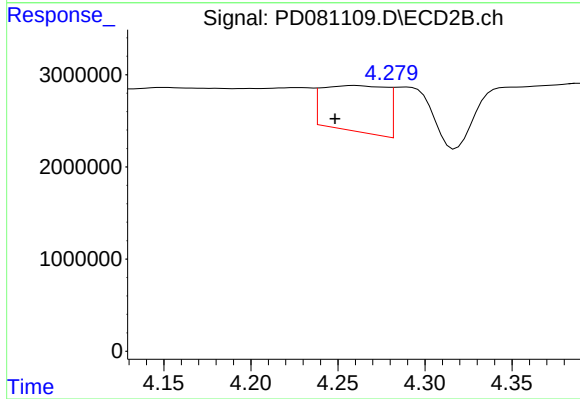
R.T.: 3.955 min
Delta R.T.: -0.013 min
Response: 163143
Conc: 0.05 ng/ml



#5 Aldrin

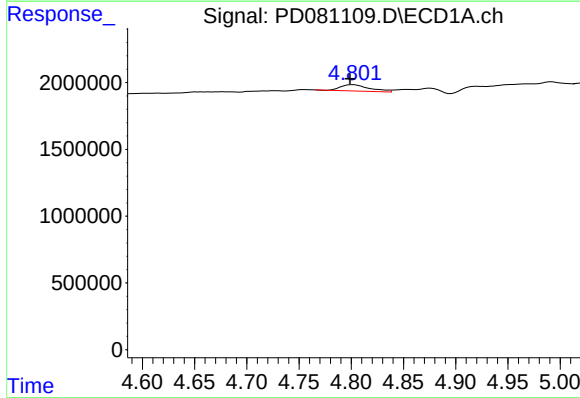
R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 472565
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



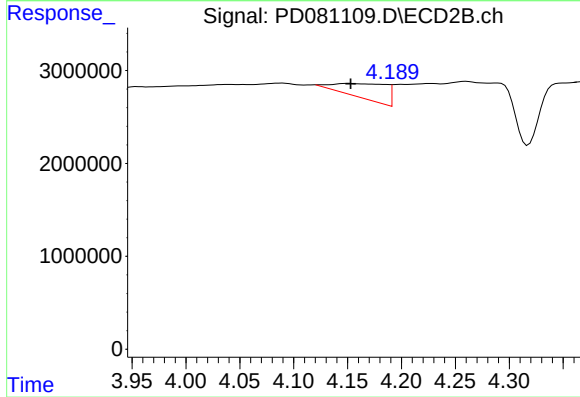
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.011 min
Response: 12678007
Conc: 3.48 ng/ml



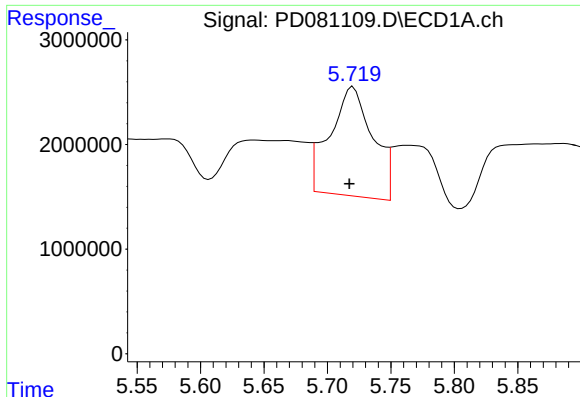
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 916551
Conc: 0.37 ng/ml



#7 delta-BHC

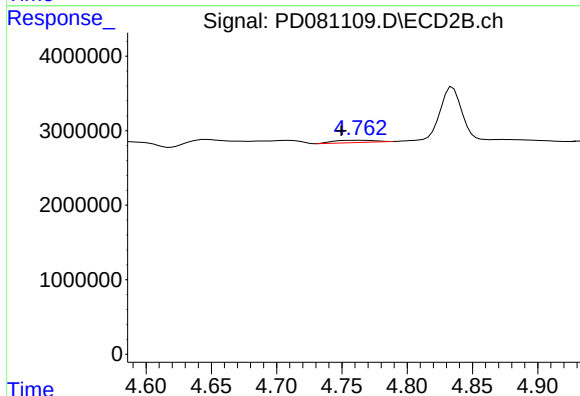
R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 5241467
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

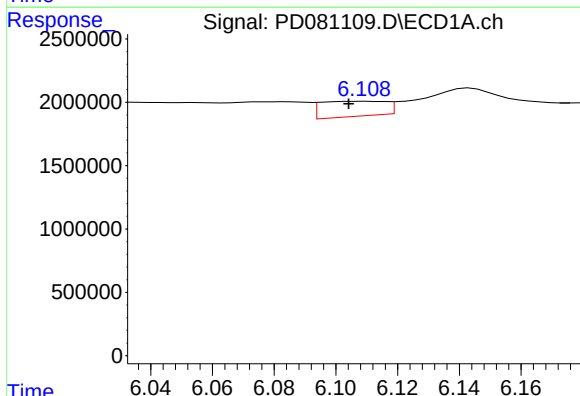
R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 24537036
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



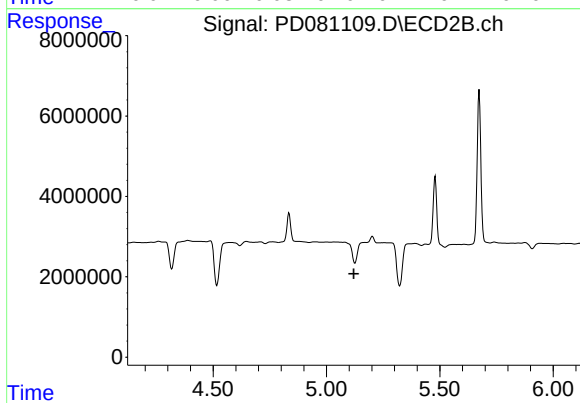
#8 Heptachlor epoxide

R.T.: 4.763 min
Delta R.T.: 0.014 min
Response: 672355
Conc: 0.20 ng/ml



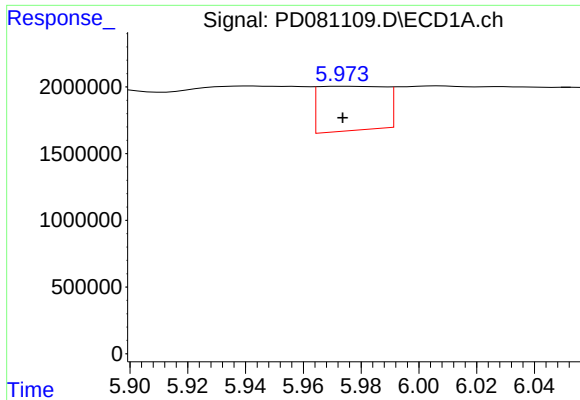
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.005 min
Response: 1759390
Conc: 0.85 ng/ml



#9 Endosulfan I

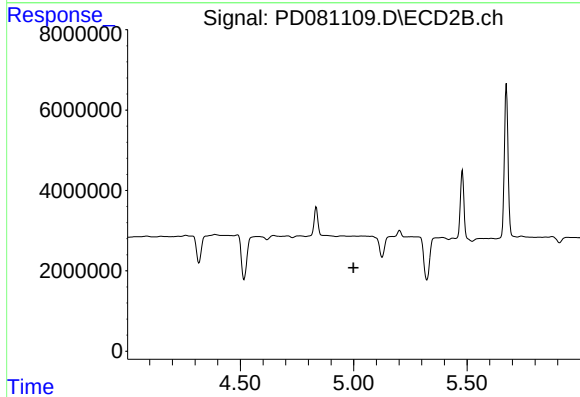
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

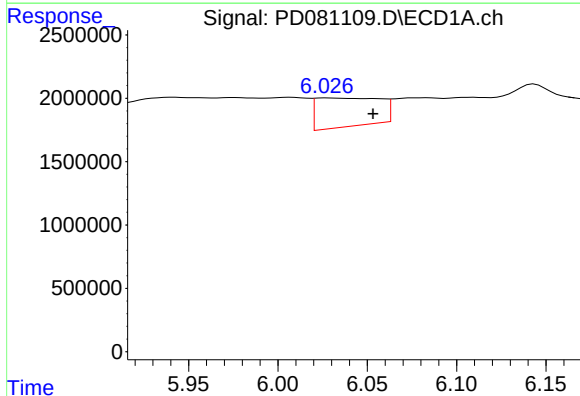
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 5302114
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



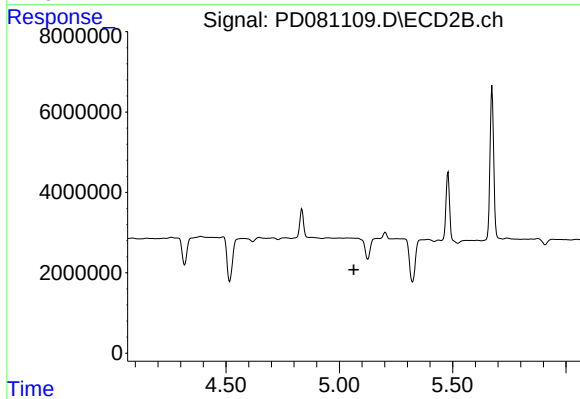
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



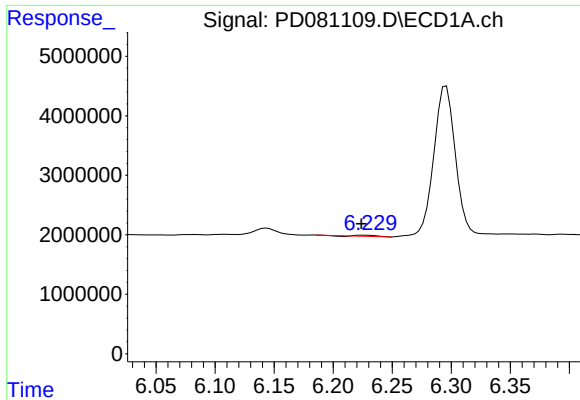
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.025 min
Response: 5590358
Conc: 2.57 ng/ml



#11 alpha-Chlordane

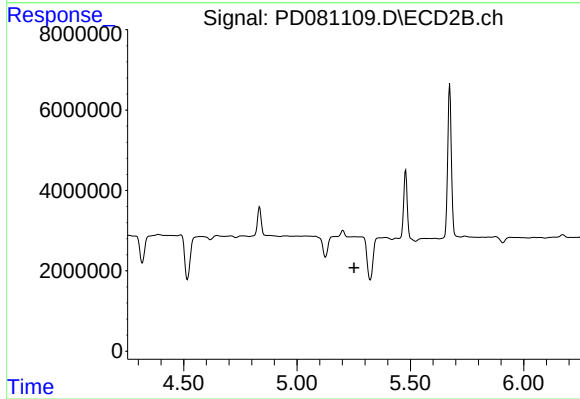
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

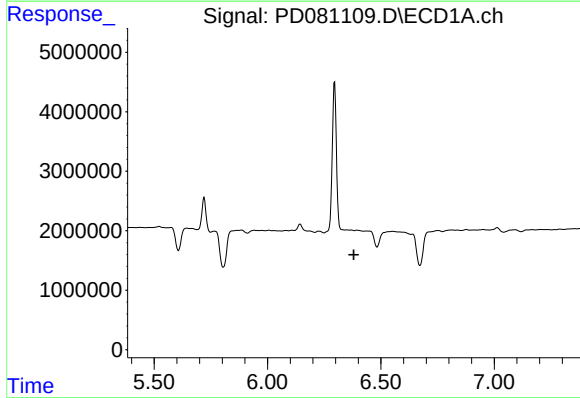
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 166925
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



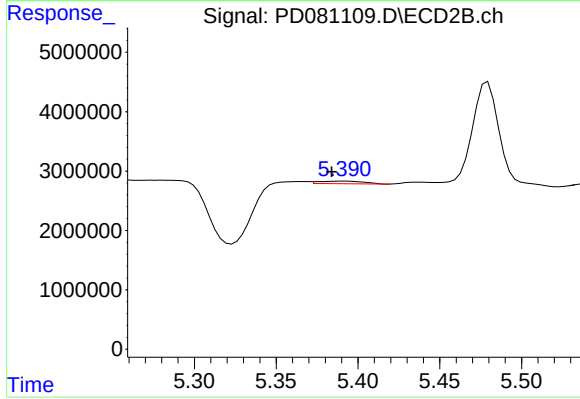
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



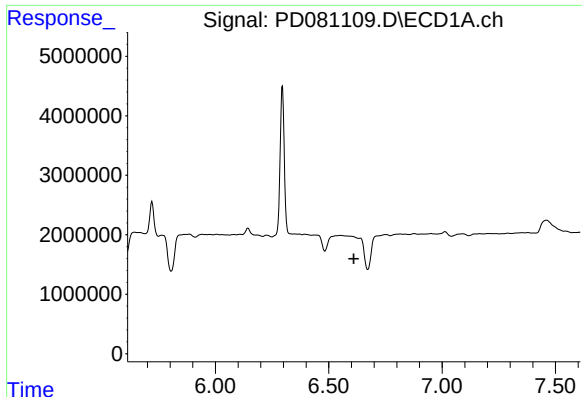
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

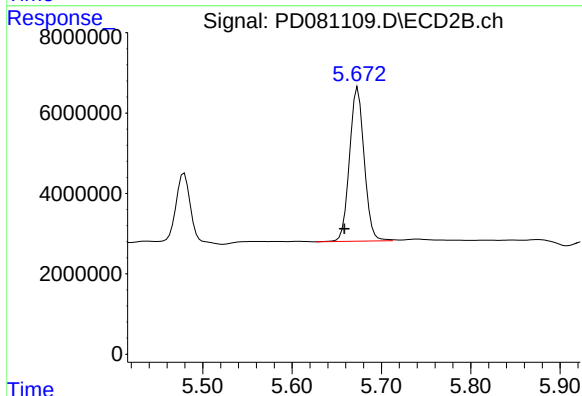
R.T.: 5.392 min
Delta R.T.: 0.008 min
Response: 849445
Conc: 0.25 ng/ml



#14 Endrin

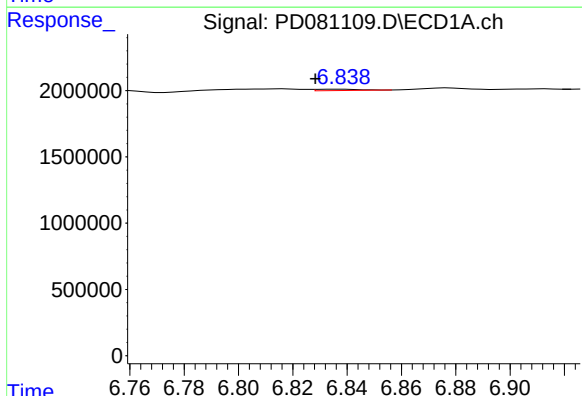
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



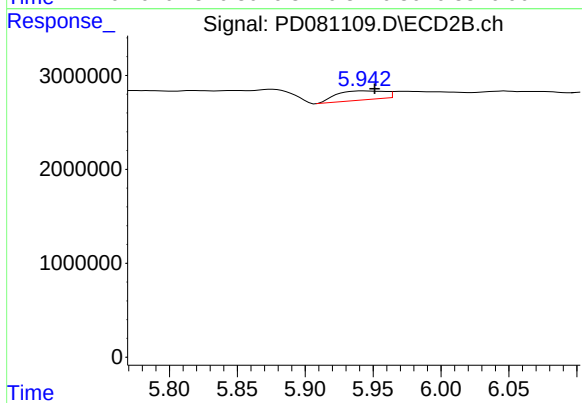
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 43576232
Conc: 14.70 ng/ml



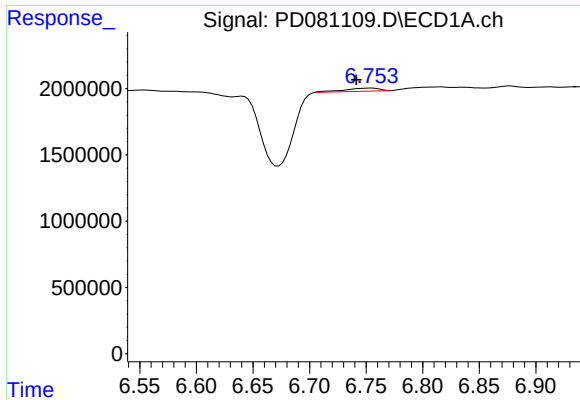
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 119118
Conc: 0.06 ng/ml



#15 Endosulfan II

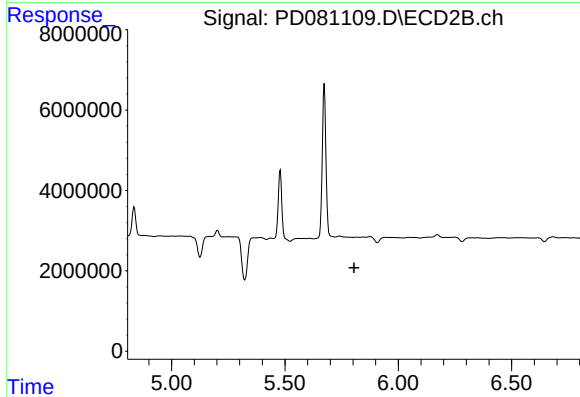
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 2385665
Conc: 0.83 ng/ml



#16 4,4'-DDD

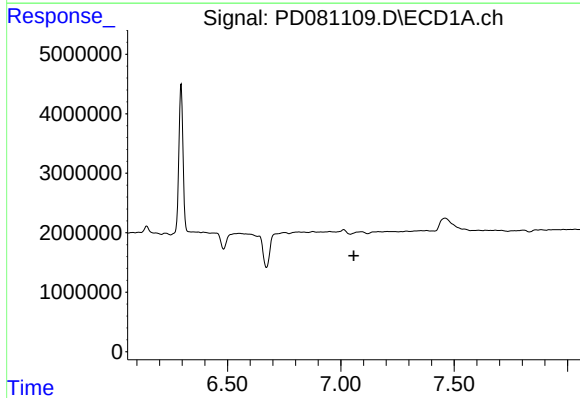
R.T.: 6.755 min
Delta R.T.: 0.014 min
Response: 510243
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



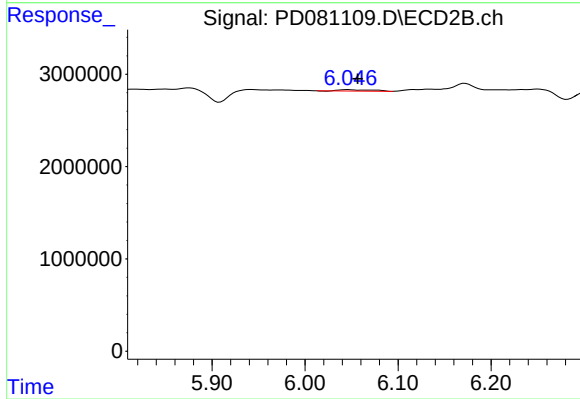
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



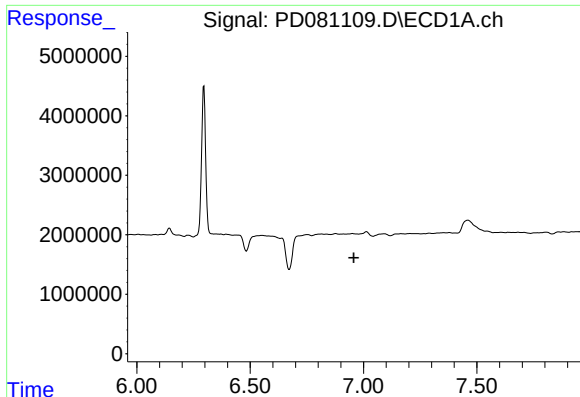
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

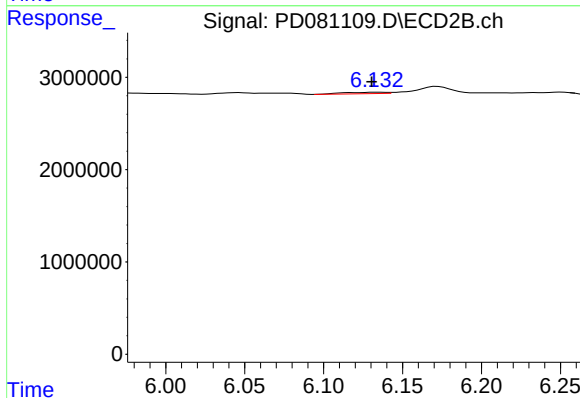
R.T.: 6.047 min
Delta R.T.: -0.010 min
Response: 354171
Conc: 0.13 ng/ml



#18 Endrin aldehyde

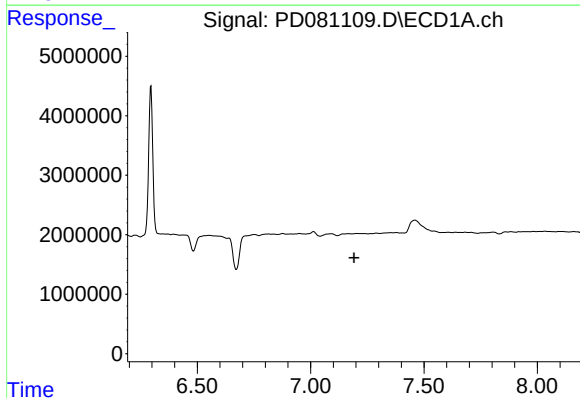
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



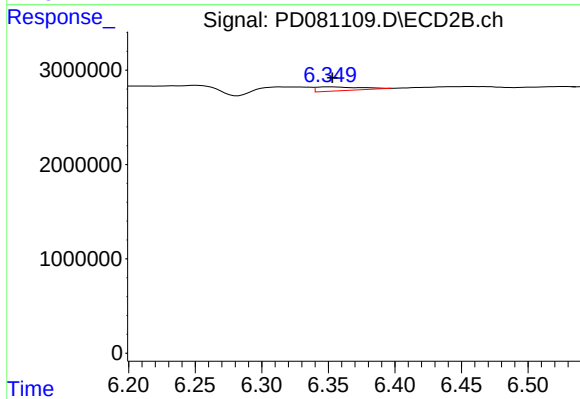
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 293762
Conc: 0.13 ng/ml



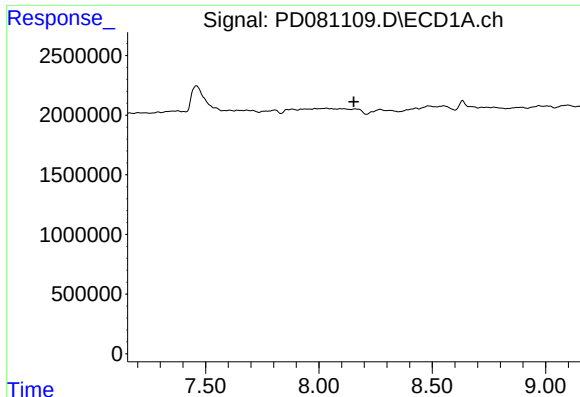
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

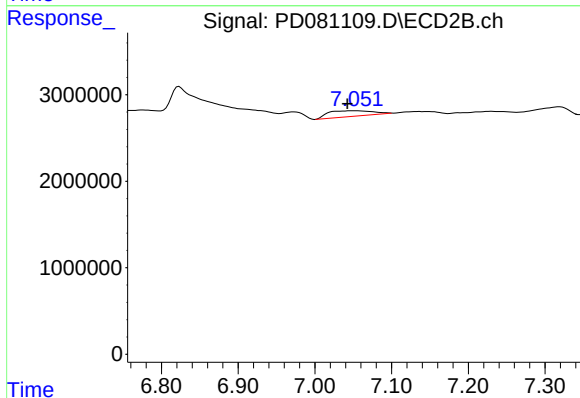
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 965841
Conc: 0.35 ng/ml



#22 Mirex

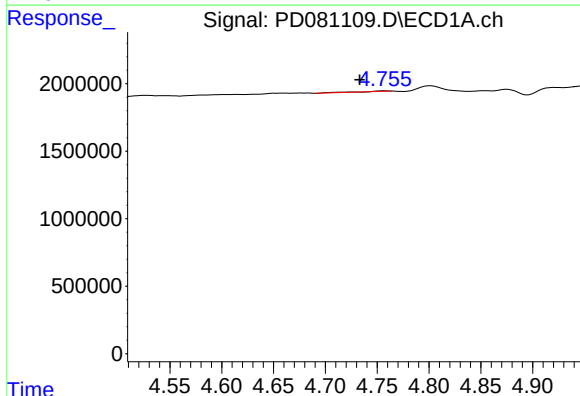
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



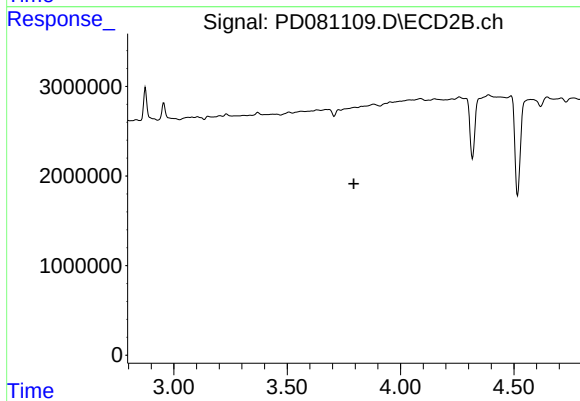
#22 Mirex

R.T.: 7.051 min
Delta R.T.: 0.009 min
Response: 2777503
Conc: 1.10 ng/ml



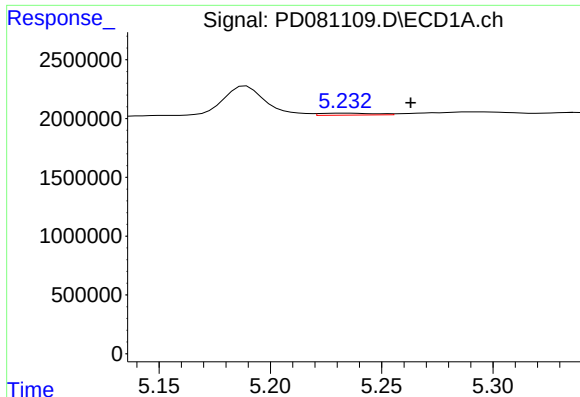
#23 Chlordane-1

R.T.: 4.756 min
Delta R.T.: 0.023 min
Response: 85773
Conc: 1.11 ng/ml



#23 Chlordane-1

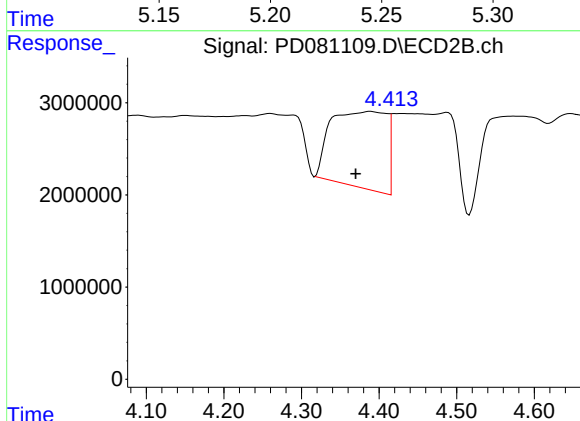
R.T.: 0.000 min
Exp R.T.: 3.794 min
Response: 0
Conc: N.D.



#24 Chlordane-2

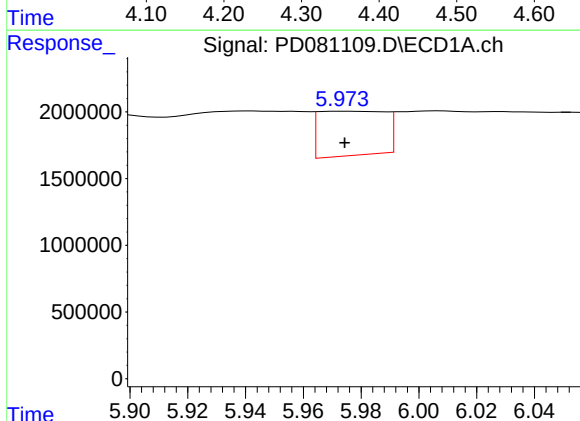
R.T.: 5.234 min
Delta R.T.: -0.029 min
Response: 269665
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



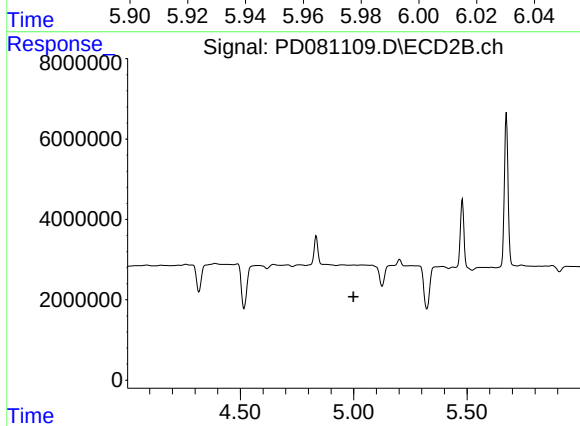
#24 Chlordane-2

R.T.: 4.389 min
Delta R.T.: 0.019 min
Response: 40982297
Conc: 334.36 ng/ml



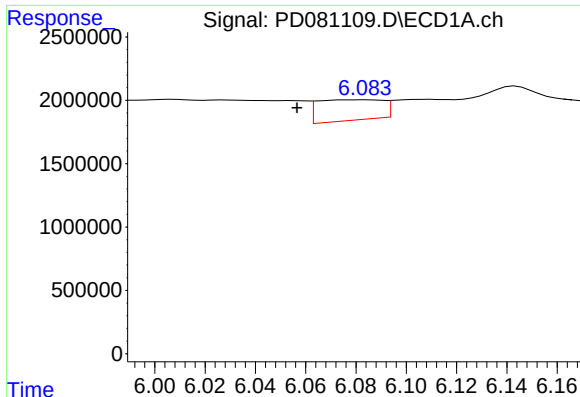
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 5302114
Conc: 16.79 ng/ml



#25 Chlordane-3

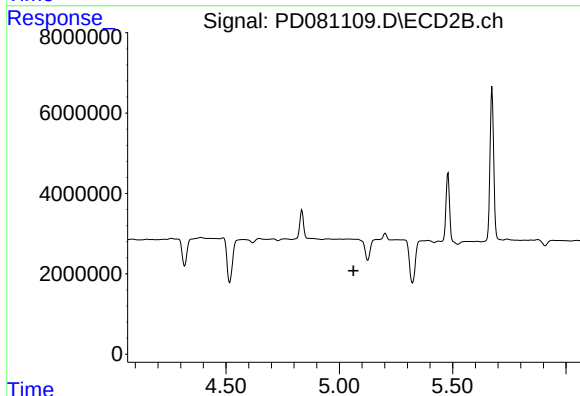
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#26 Chlordane-4

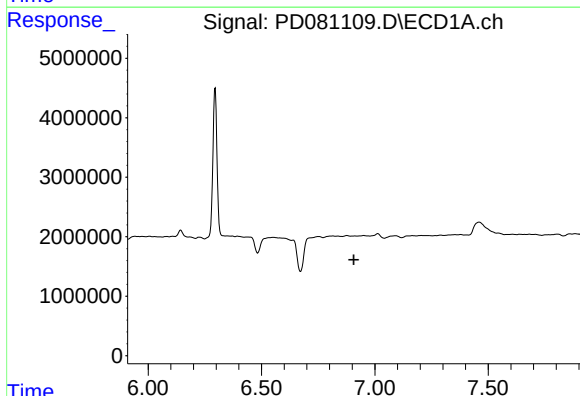
R.T.: 6.084 min
Delta R.T.: 0.028 min
Response: 2928199
Conc: 7.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



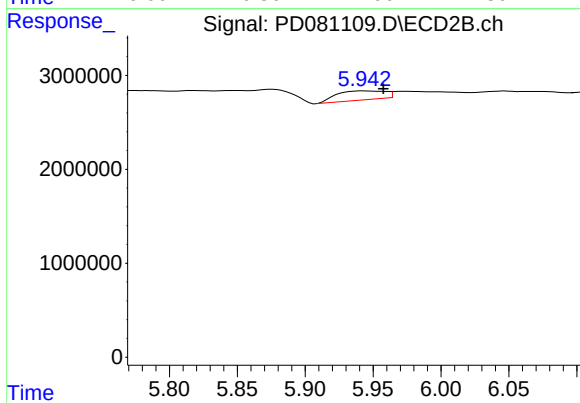
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



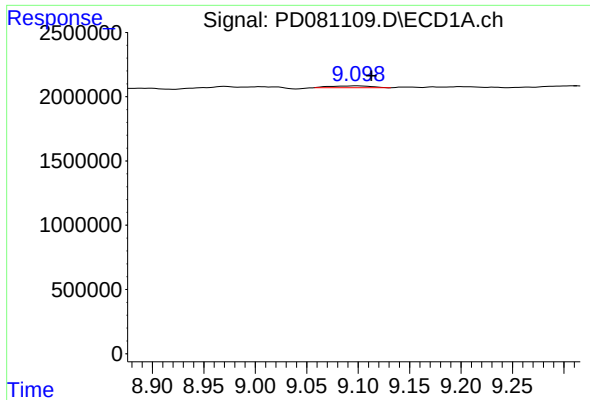
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

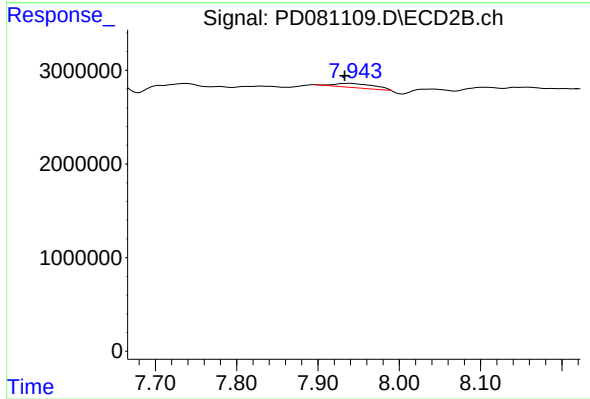
R.T.: 5.943 min
Delta R.T.: -0.015 min
Response: 2385665
Conc: 19.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.014 min
Response: 406353
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: 0.005 min
Response: 1462229
Conc: 0.55 ng/ml