

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 09:21
 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: Dec 17 04:56:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.526	2.859	302180	4635134	0.087	0.118 #
28)	SA Decachlor...	0.000	8.040	0	2382287	N.D.	0.058 #
Target Compounds							
2)	A alpha-BHC	3.989	3.393	316800	3324371	0.039	0.049
3)	MA gamma-BHC...	0.000	3.710	0	208900	N.D.	0.004 #
4)	MA Heptachlor	4.907	4.050f	565398	1235931	0.080	0.021 #
5)	MB Aldrin	5.266	4.369f	131500	2323569	0.019	0.040 #
6)	B beta-BHC	0.000	4.019	0	3005473	N.D.	0.125 #
7)	B delta-BHC	4.775f	4.242	5977651	791497	0.999	0.013 #
8)	B Heptachlo...	5.680	4.865	338489	686711	0.055	0.014 #
10)	B gamma-Chl...	0.000	5.121	0	8178598	N.D.	0.147 #
11)	B alpha-Chl...	5.999f	5.169	1522697	7997402	0.227	0.149 #
12)	B 4,4'-DDE	0.000	5.365	0	2988472	N.D.	0.055 #
13)	MA Dieldrin	0.000	5.506	0	126491	N.D.	0.002 #
14)	MA Endrin	6.579f	5.782	82691	8944468	0.015	0.171 #
15)	B Endosulfa...	6.769	6.082f	2434888	3953034	0.400	0.084 #
16)	A 4,4'-DDD	6.690	5.929	564910	1073853	0.123	0.024 #
17)	MA 4,4'-DDT	0.000	6.179	0	1290777	N.D.	0.027 #
18)	B Endrin al...	0.000	6.243	0	2069610	N.D.	0.058 #
19)	B Endosulfa...	0.000	6.475	0	1160034	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.730	0	1275476	N.D.	0.054 #
22)	Mirex	8.118f	0.000	156806	0	0.042	N.D. #
23)	Chlordane-1	0.000	3.885	0	5239066	N.D.	3.507 #
24)	Chlordane-2	0.000	4.486	0	6589337	N.D.	4.173 #
25)	Chlordane-3	0.000	5.121	0	8178598	N.D.	1.606 #
26)	Chlordane-4	5.999	5.169	1522697	7997402	1.499	1.874
27)	Chlordane-5	0.000	6.082	0	3953034	N.D.	2.085 #

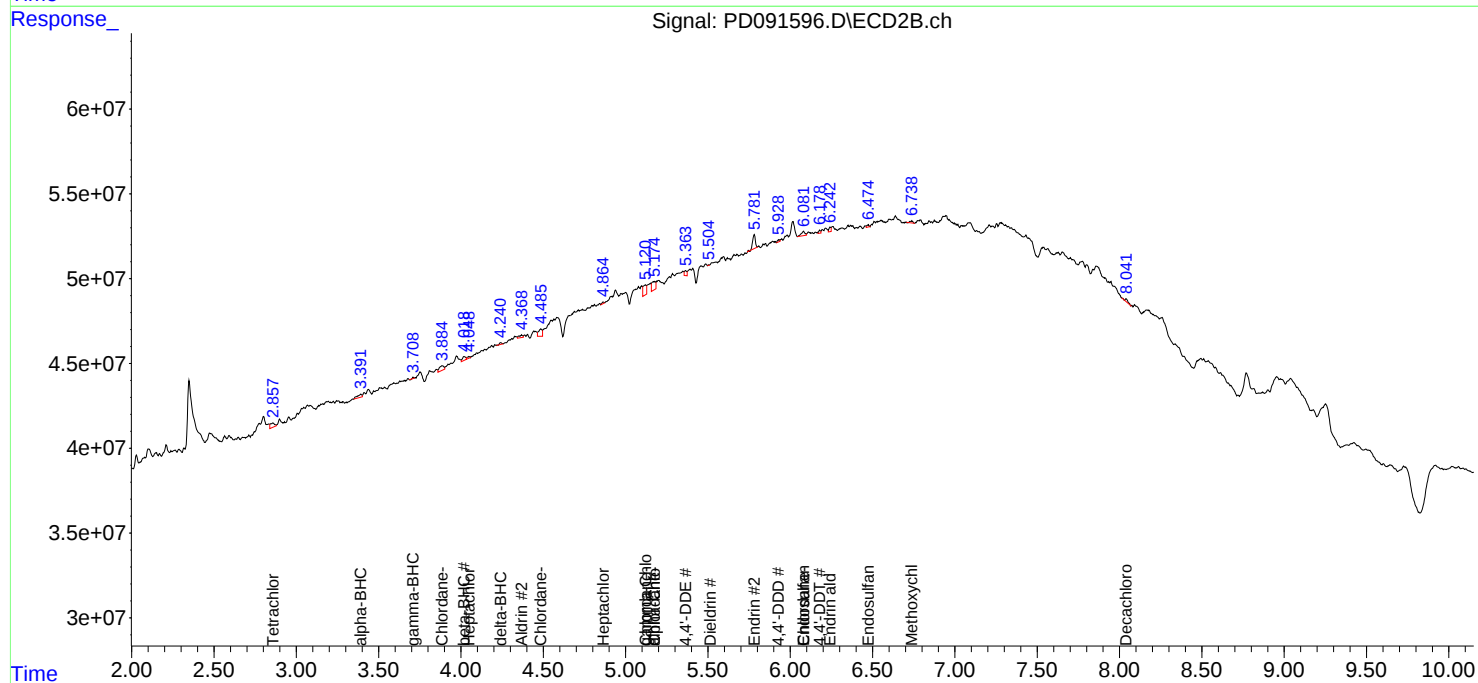
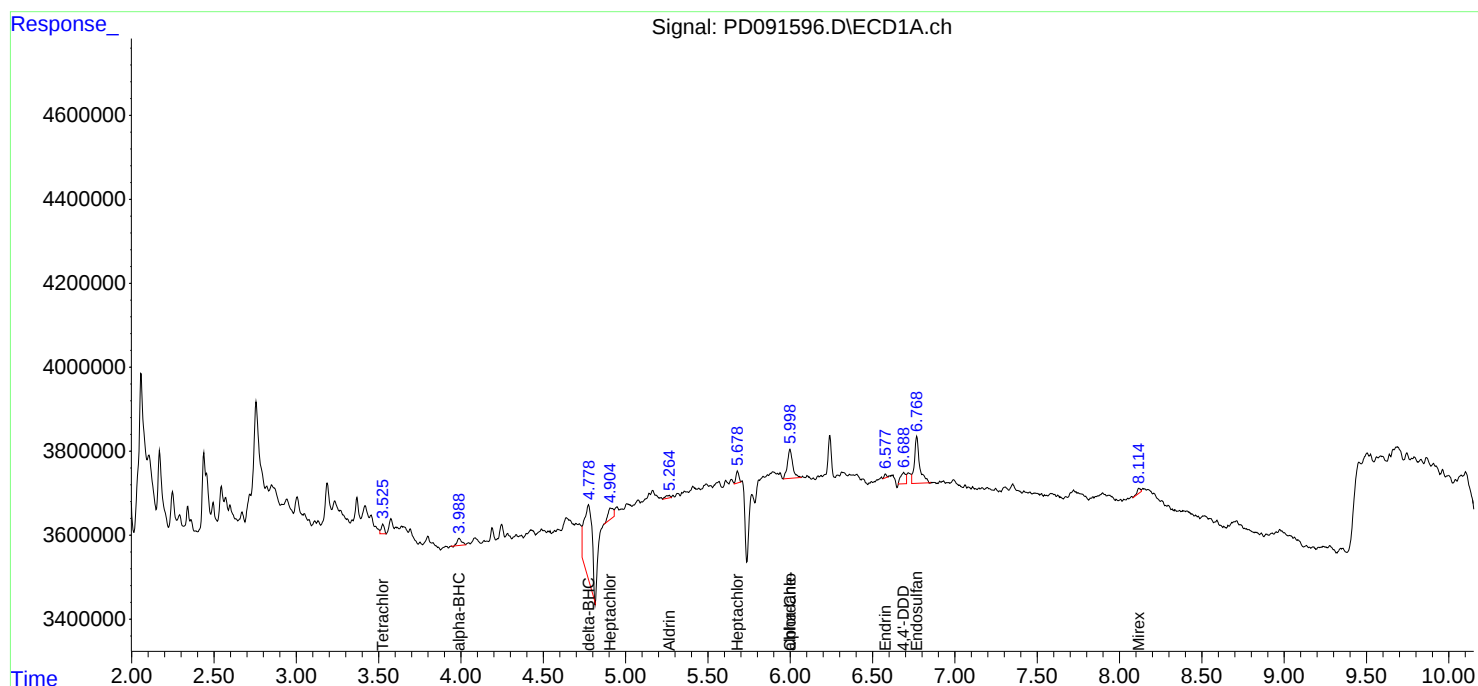
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

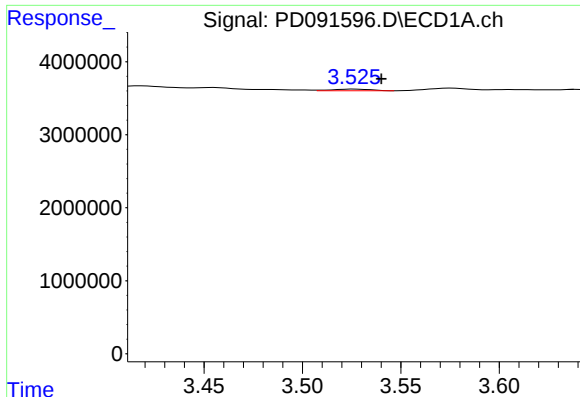
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
Data File : PD091596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 09:21
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 04:56:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

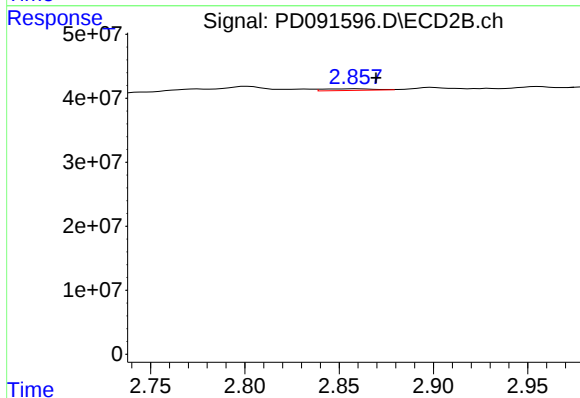




#1 Tetrachloro-m-xylene

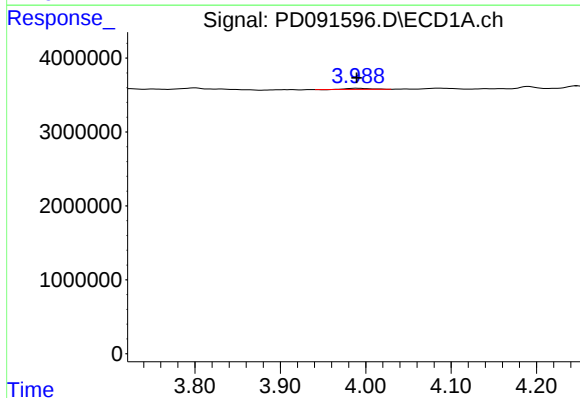
R.T.: 3.526 min
Delta R.T.: -0.014 min
Response: 302180
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



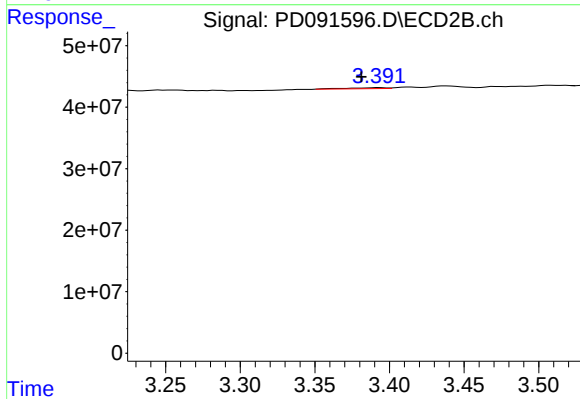
#1 Tetrachloro-m-xylene

R.T.: 2.859 min
Delta R.T.: -0.011 min
Response: 4635134
Conc: 0.12 ng/ml



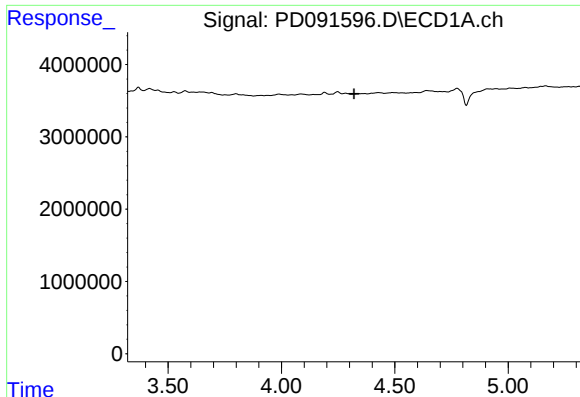
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 316800
Conc: 0.04 ng/ml



#2 alpha-BHC

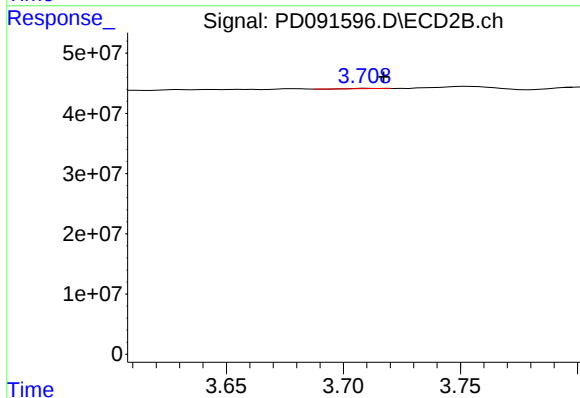
R.T.: 3.393 min
Delta R.T.: 0.012 min
Response: 3324371
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

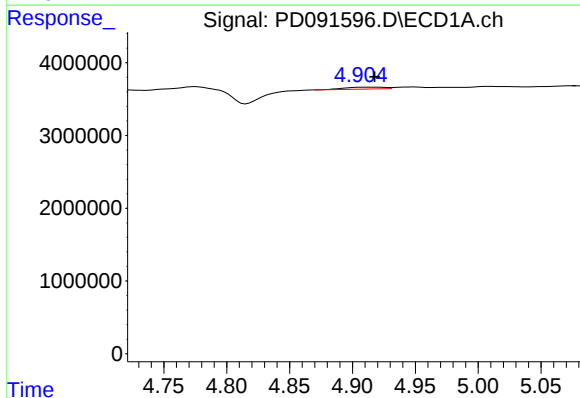
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



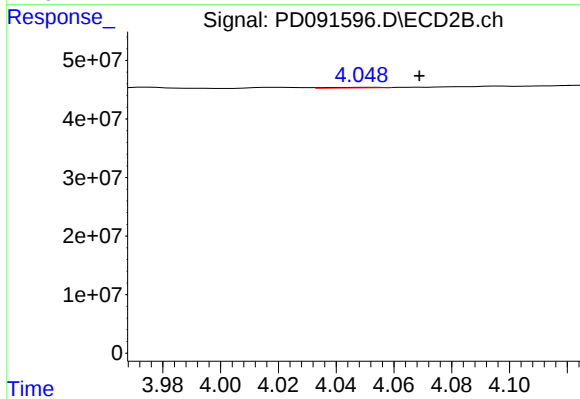
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: -0.008 min
Response: 208900
Conc: 0.00 ng/ml



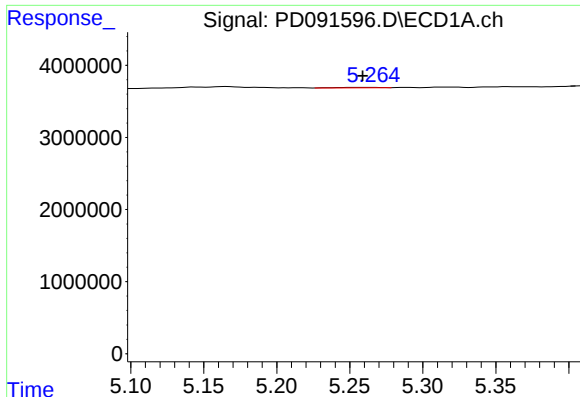
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 565398
Conc: 0.08 ng/ml



#4 Heptachlor

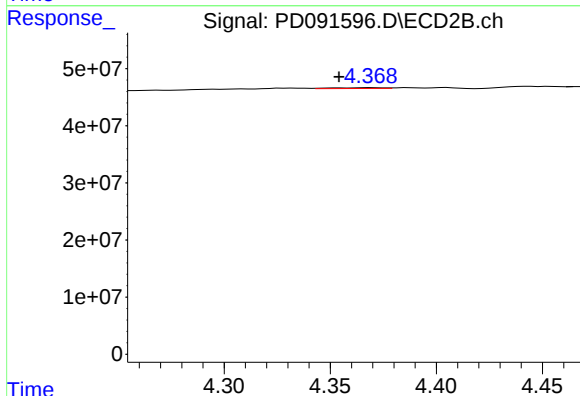
R.T.: 4.050 min
Delta R.T.: -0.019 min
Response: 1235931
Conc: 0.02 ng/ml



#5 Aldrin

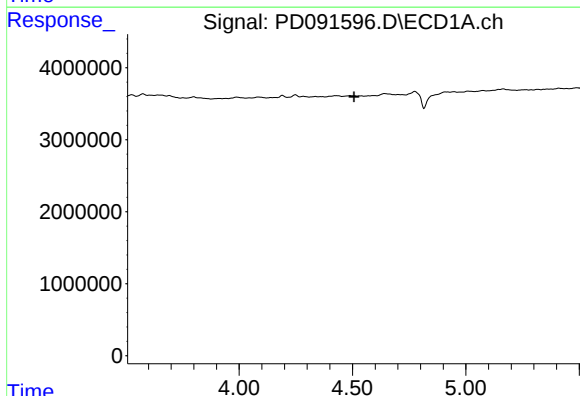
R.T.: 5.266 min
Delta R.T.: 0.007 min
Response: 131500
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



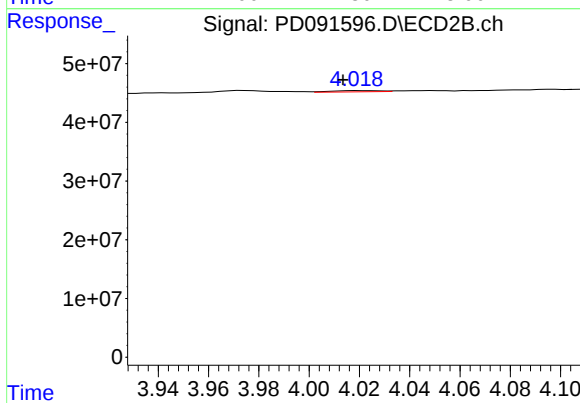
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.015 min
Response: 2323569
Conc: 0.04 ng/ml



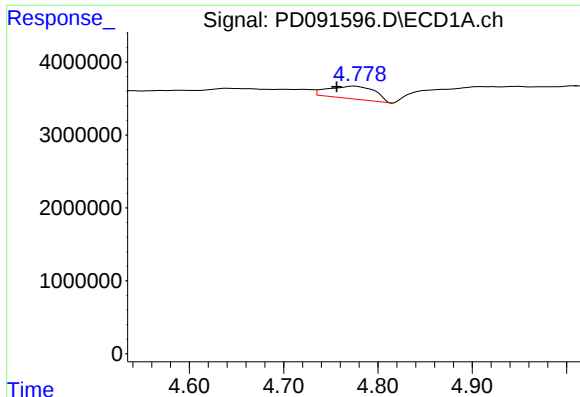
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#6 beta-BHC

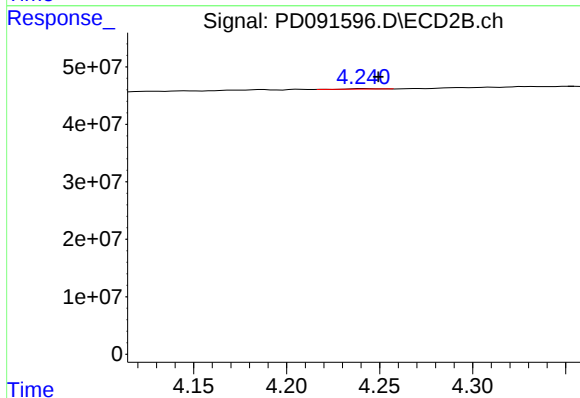
R.T.: 4.019 min
Delta R.T.: 0.006 min
Response: 3005473
Conc: 0.13 ng/ml



#7 delta-BHC

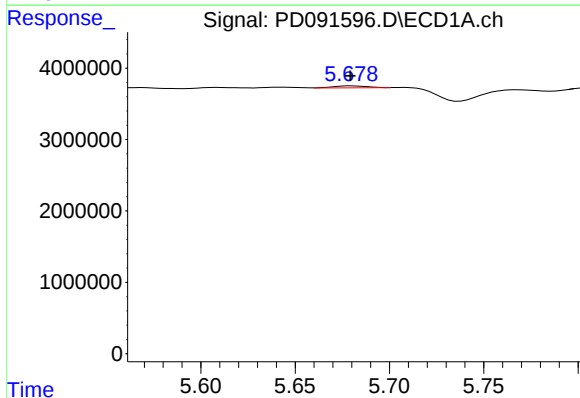
R.T.: 4.775 min
Delta R.T.: 0.019 min
Response: 5977651
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



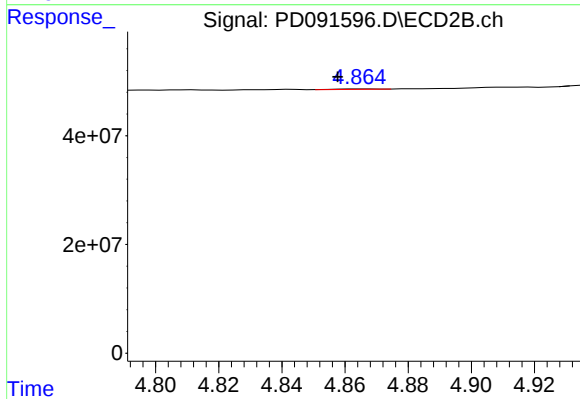
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: -0.008 min
Response: 791497
Conc: 0.01 ng/ml



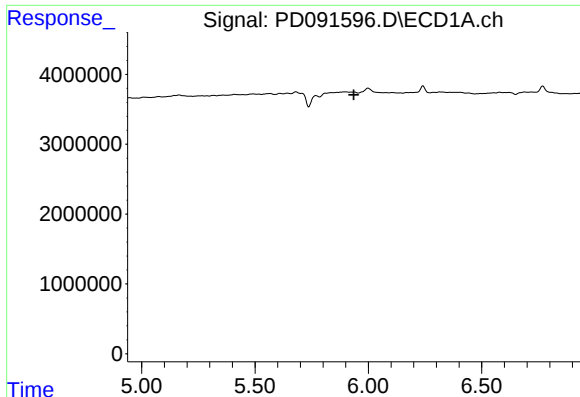
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 338489
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

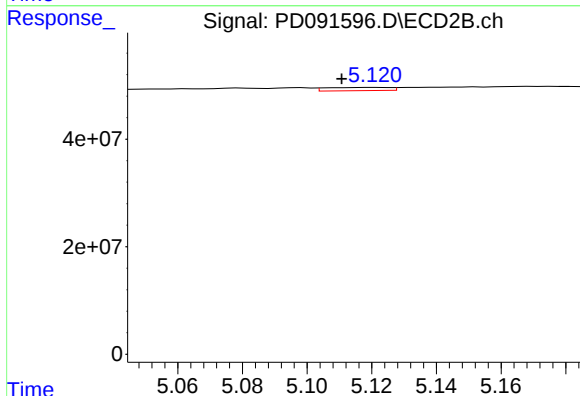
R.T.: 4.865 min
Delta R.T.: 0.007 min
Response: 686711
Conc: 0.01 ng/ml



#10 gamma-Chlordane

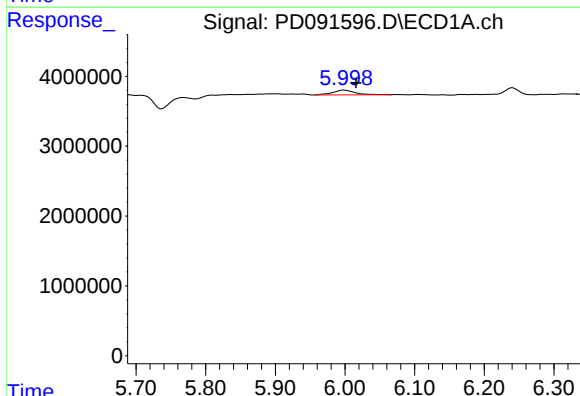
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



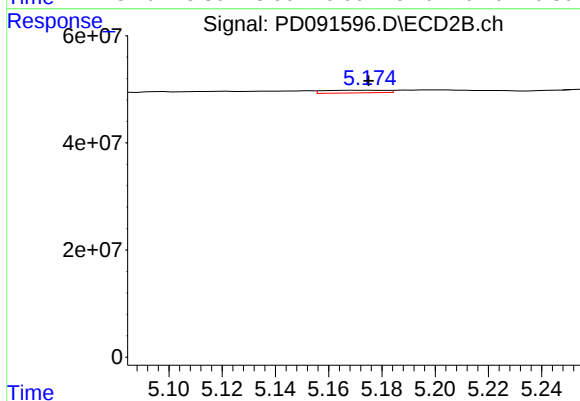
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.010 min
Response: 8178598
Conc: 0.15 ng/ml



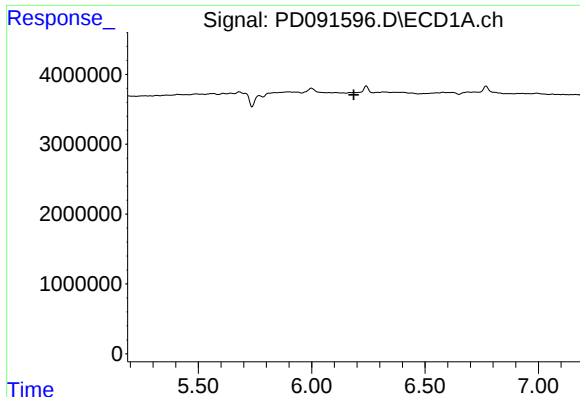
#11 alpha-Chlordane

R.T.: 5.999 min
Delta R.T.: -0.017 min
Response: 1522697
Conc: 0.23 ng/ml



#11 alpha-Chlordane

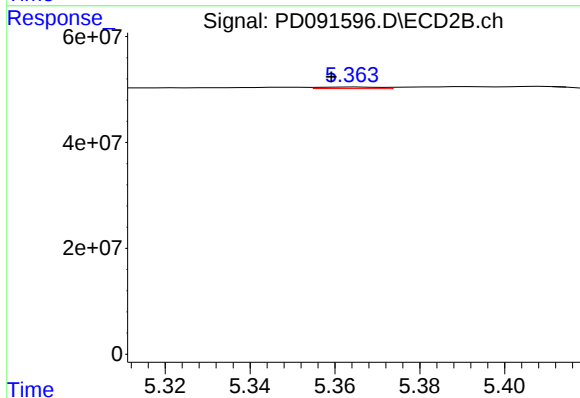
R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 7997402
Conc: 0.15 ng/ml



#12 4,4'-DDE

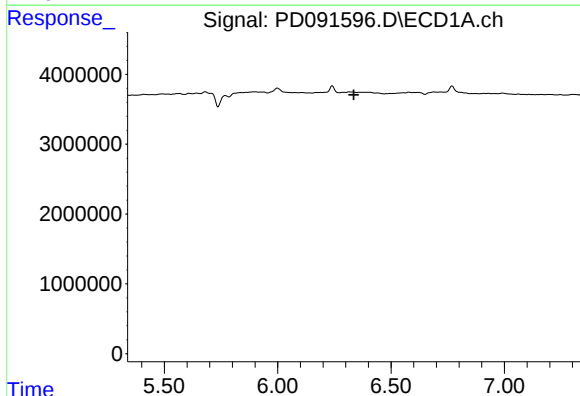
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



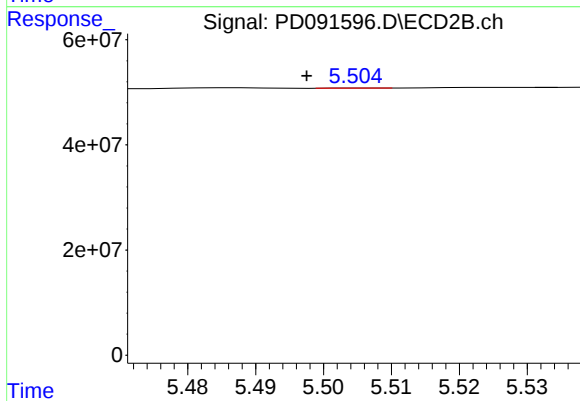
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.006 min
Response: 2988472
Conc: 0.05 ng/ml



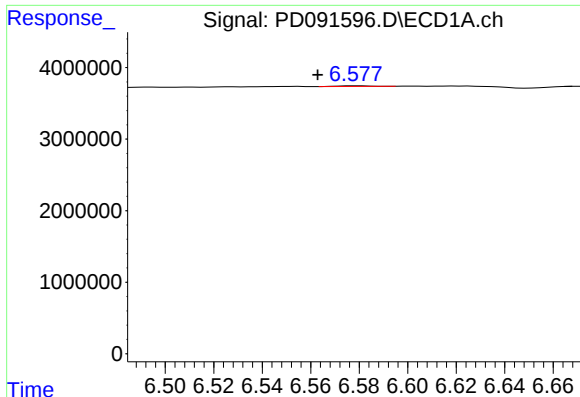
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.



#13 Dieldrin

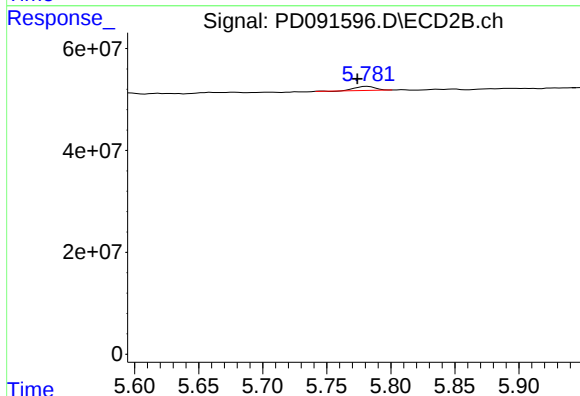
R.T.: 5.506 min
Delta R.T.: 0.008 min
Response: 126491
Conc: 0.00 ng/ml



#14 Endrin

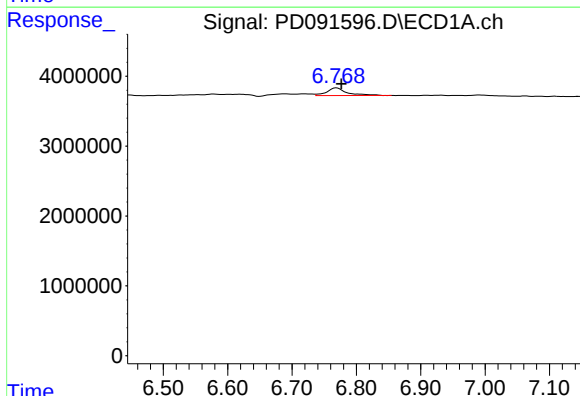
R.T.: 6.579 min
Delta R.T.: 0.016 min
Response: 82691
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



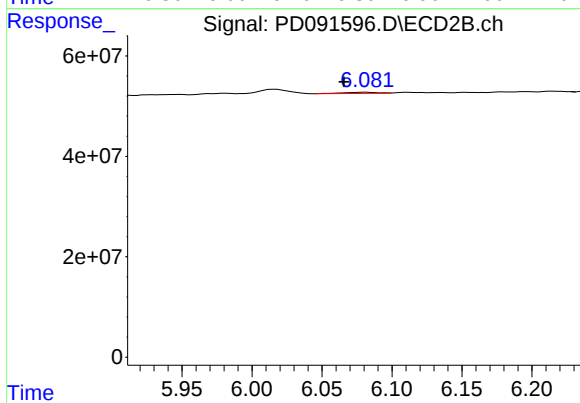
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 8944468
Conc: 0.17 ng/ml



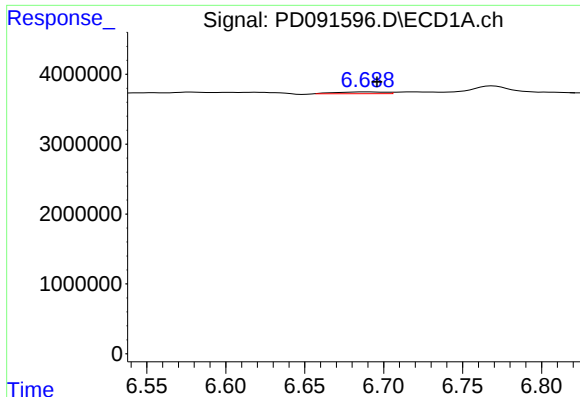
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.008 min
Response: 2434888
Conc: 0.40 ng/ml



#15 Endosulfan II

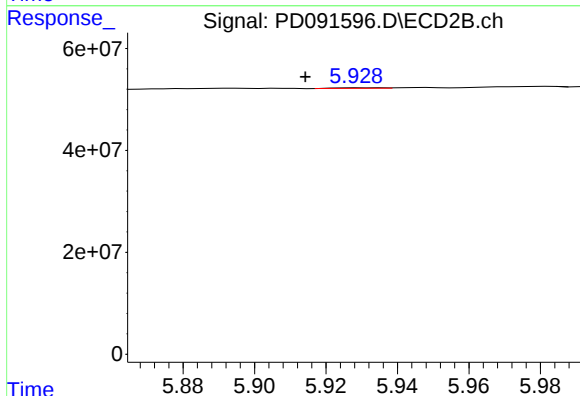
R.T.: 6.082 min
Delta R.T.: 0.016 min
Response: 3953034
Conc: 0.08 ng/ml



#16 4,4'-DDD

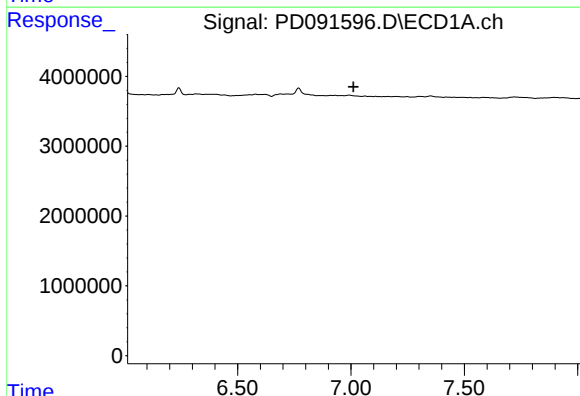
R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 564910
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



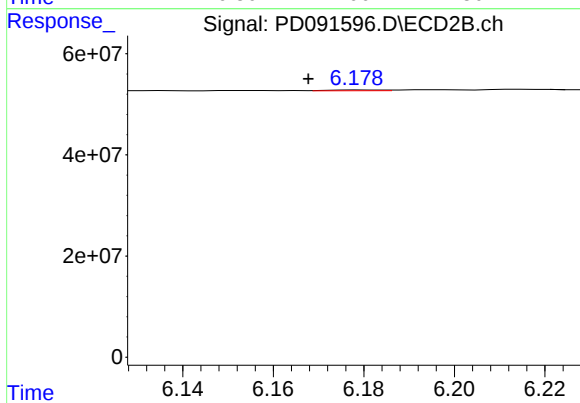
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: 0.015 min
Response: 1073853
Conc: 0.02 ng/ml



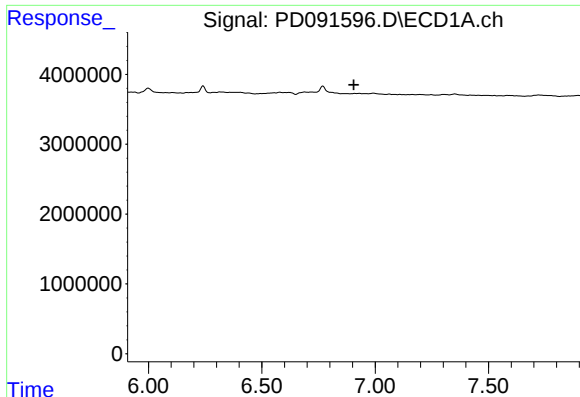
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

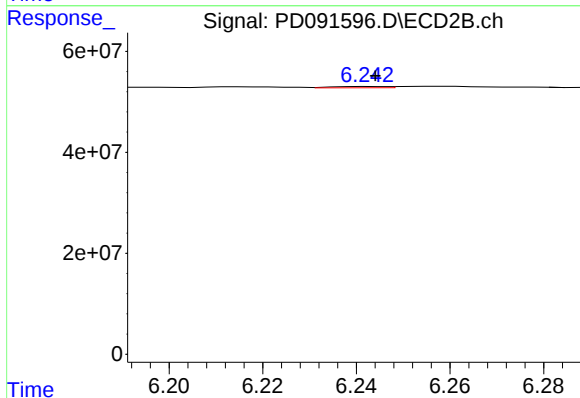
R.T.: 6.179 min
Delta R.T.: 0.011 min
Response: 1290777
Conc: 0.03 ng/ml



#18 Endrin aldehyde

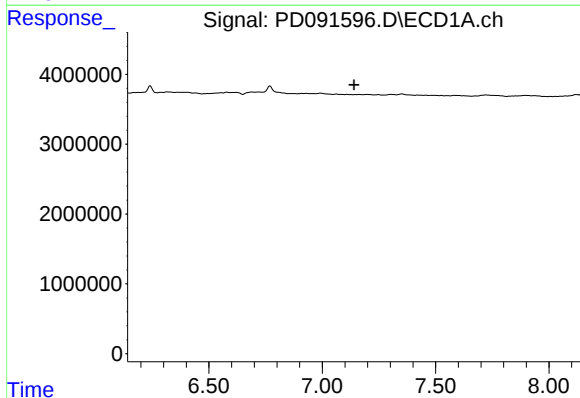
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



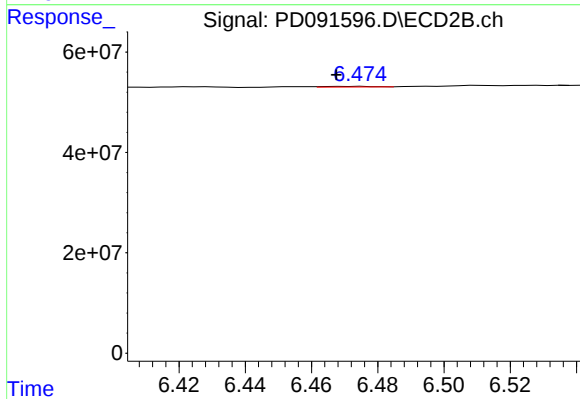
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 2069610
Conc: 0.06 ng/ml



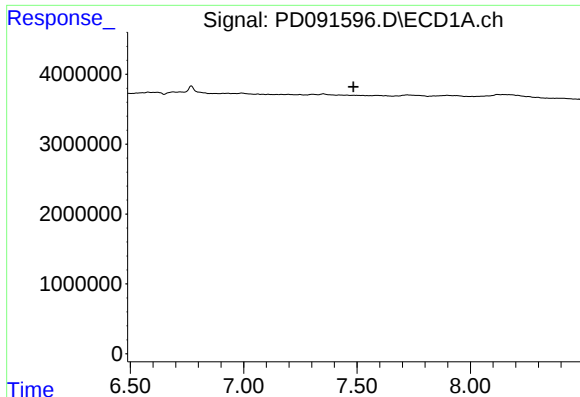
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

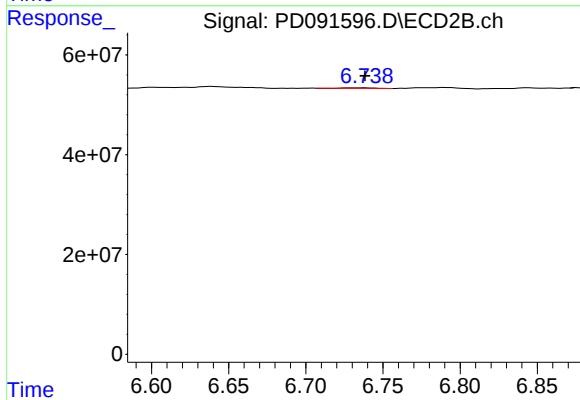
R.T.: 6.475 min
Delta R.T.: 0.008 min
Response: 1160034
Conc: 0.03 ng/ml



#20 Methoxychlor

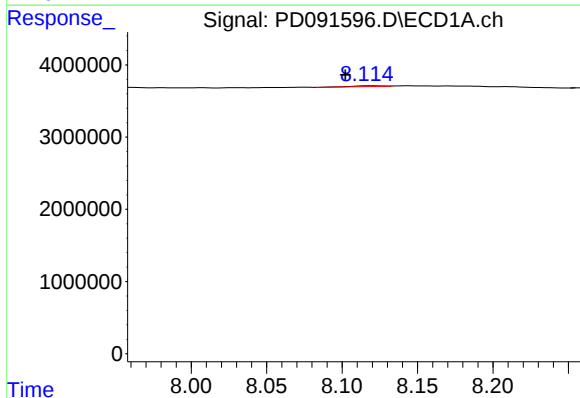
R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



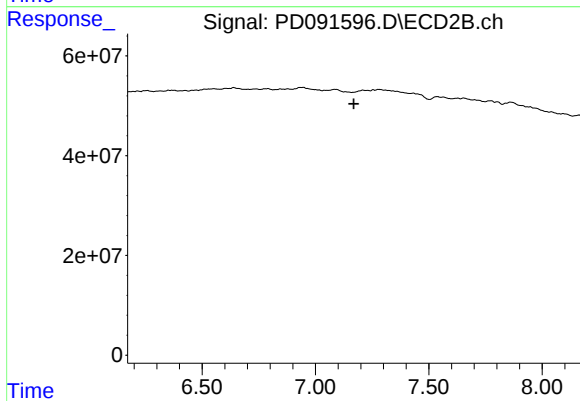
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.008 min
Response: 1275476
Conc: 0.05 ng/ml



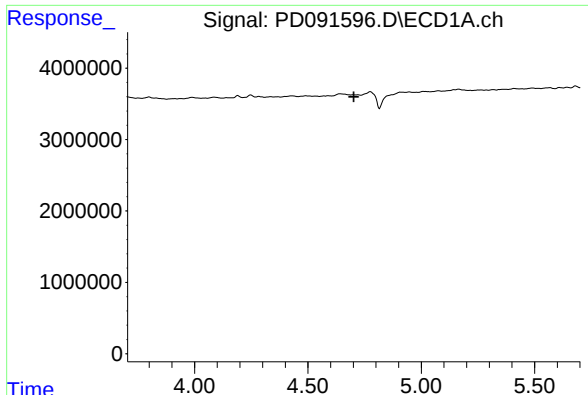
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.016 min
Response: 156806
Conc: 0.04 ng/ml



#22 Mirex

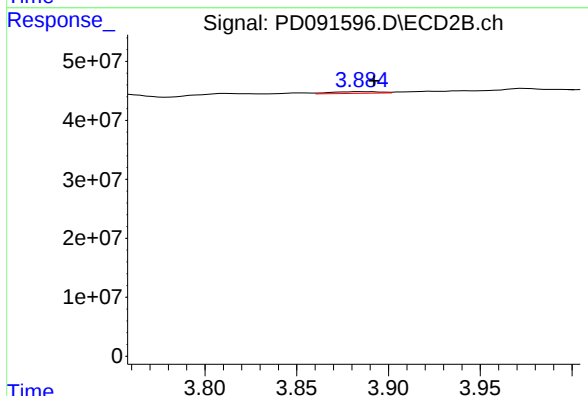
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

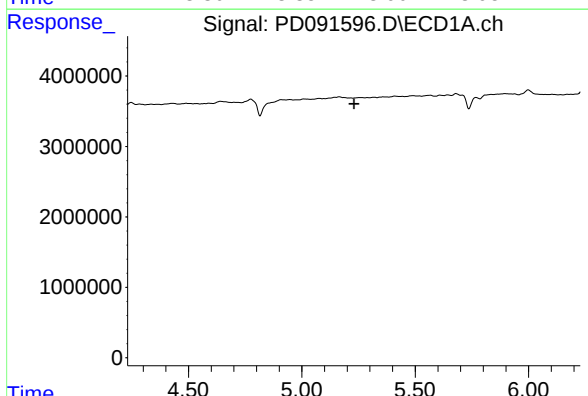
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



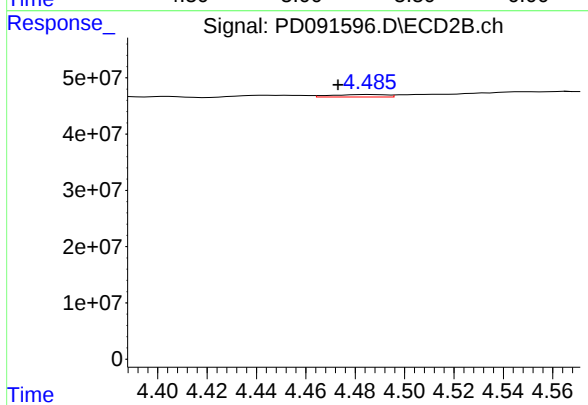
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.007 min
Response: 5239066
Conc: 3.51 ng/ml



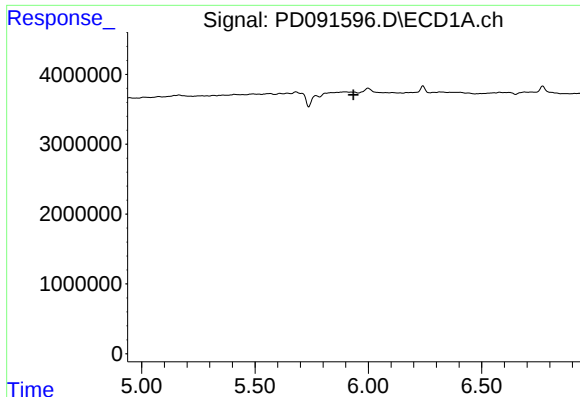
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#24 Chlordane-2

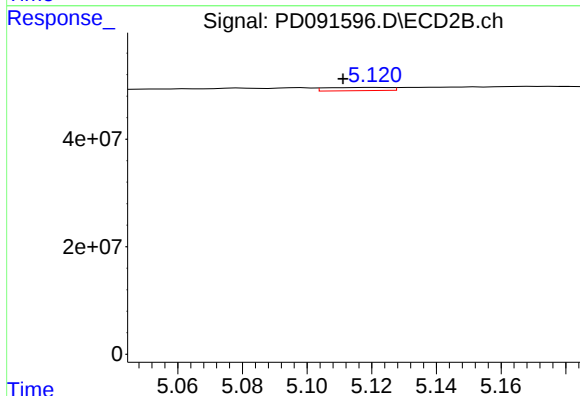
R.T.: 4.486 min
Delta R.T.: 0.013 min
Response: 6589337
Conc: 4.17 ng/ml



#25 Chlordane-3

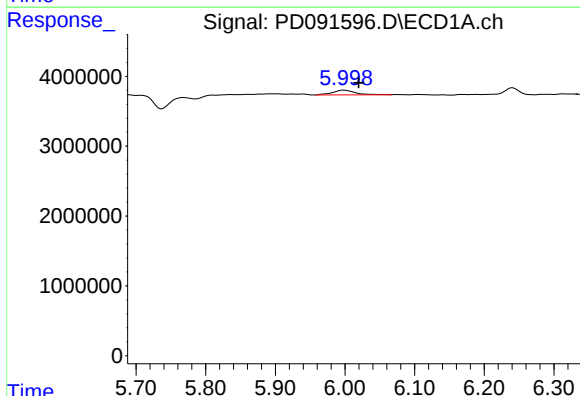
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



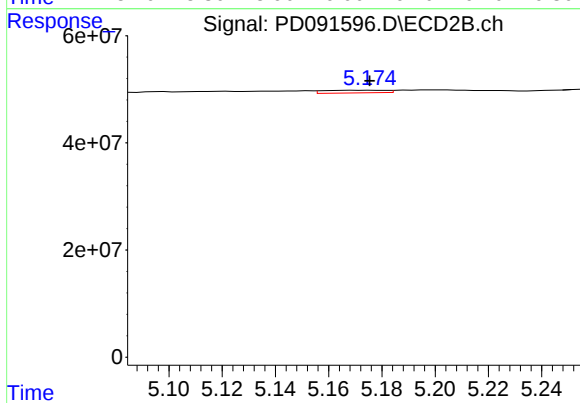
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.010 min
Response: 8178598
Conc: 1.61 ng/ml



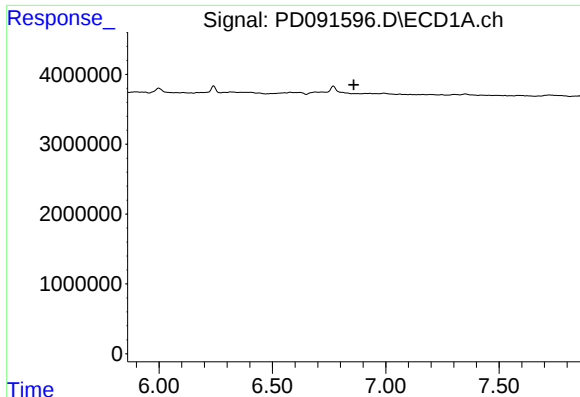
#26 Chlordane-4

R.T.: 5.999 min
Delta R.T.: -0.021 min
Response: 1522697
Conc: 1.50 ng/ml



#26 Chlordane-4

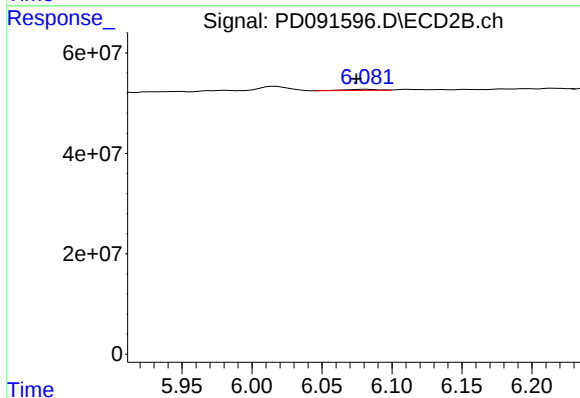
R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 7997402
Conc: 1.87 ng/ml



#27 Chlordane-5

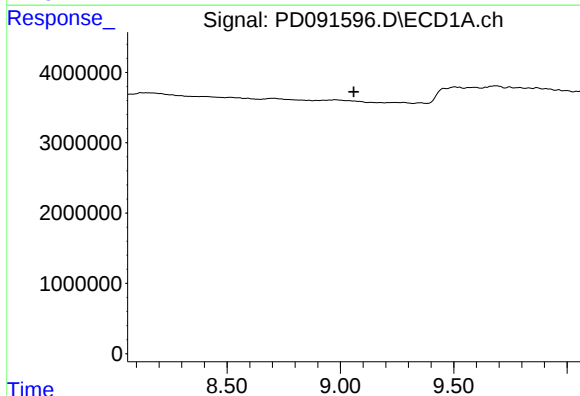
R.T.: 0.000 min
Exp R.T.: 6.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



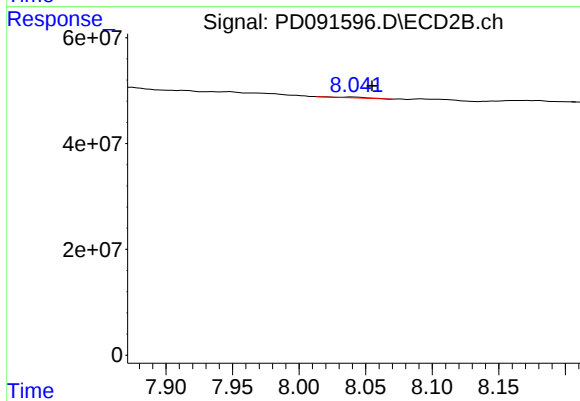
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 3953034
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.014 min
Response: 2382287
Conc: 0.06 ng/ml