

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090925\
 Data File : PD090210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 10:24
 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: Sep 09 11:24:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.873	0	10087810	N.D.	0.457 #
28)	SA Decachlor...	0.000	8.043f	0	3740078	N.D.	0.144 #
Target Compounds							
2)	A alpha-BHC	3.991	3.375	228990	1711803	0.038	0.050 #
4)	MA Heptachlor	4.910f	4.075	211260	4186989	0.038	0.134 #
5)	MB Aldrin	5.260	4.350	339482	480811	0.063	0.016 #
6)	B beta-BHC	4.498f	0.000	173666	0	0.077	N.D. #
7)	B delta-BHC	4.785f	4.249	388447	241268	0.075	0.008 #
8)	B Heptachlo...	5.688	4.866	1313486	3571772	0.268	0.129 #
9)	A Endosulfan I	0.000	5.220f	0	11370748	N.D.	0.434 #
10)	B gamma-Chl...	5.941	5.125	258754	5119694	0.053	0.173 #
11)	B alpha-Chl...	6.003f	5.194	692829	15131618	0.141	0.530 #
12)	B 4,4'-DDE	0.000	5.364	0	1347380	N.D.	0.047 #
13)	MA Dieldrin	0.000	5.512	0	2592482	N.D.	0.089 #
14)	MA Endrin	0.000	5.788	0	55390317	N.D.	2.080 #
15)	B Endosulfa...	6.786	6.084	1043136	2684706	0.247	0.106 #
16)	A 4,4'-DDD	6.704	5.946f	3123192	-1448488	0.903	N.D. #
17)	MA 4,4'-DDT	0.000	6.175	0	2334851	N.D.	0.093 #
18)	B Endrin al...	0.000	6.253	0	527488	N.D.	0.031 #
20)	A Methoxychlor	0.000	6.719f	0	894225	N.D.	0.069 #
23)	Chlordane-1	0.000	3.899	0	447677	N.D.	0.504 #
24)	Chlordane-2	5.260f	4.504f	339482	38538514	1.929	40.230 #
25)	Chlordane-3	5.941	5.125	258754	5119694	0.382	1.848 #
26)	Chlordane-4	6.003f	5.194	692829	15131618	0.834	6.287 #
27)	Chlordane-5	0.000	6.084	0	2684706	N.D.	2.441 #

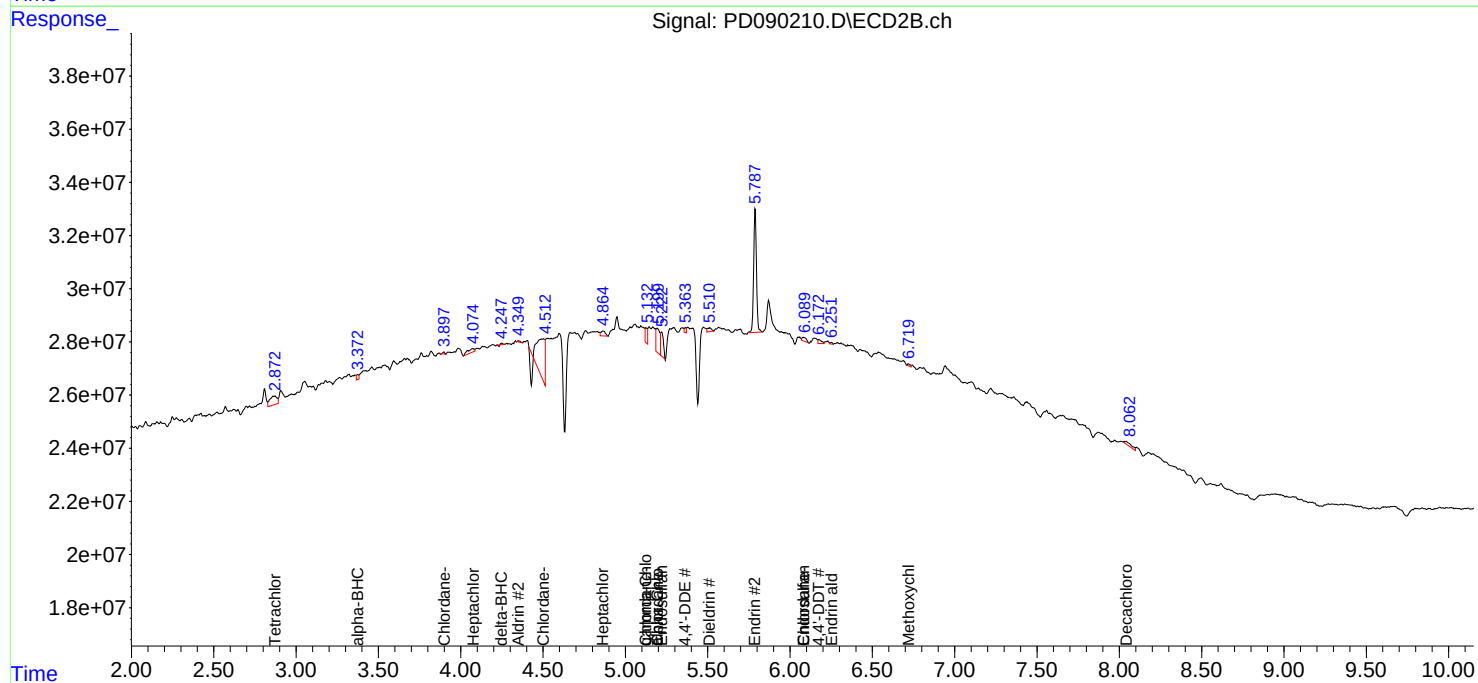
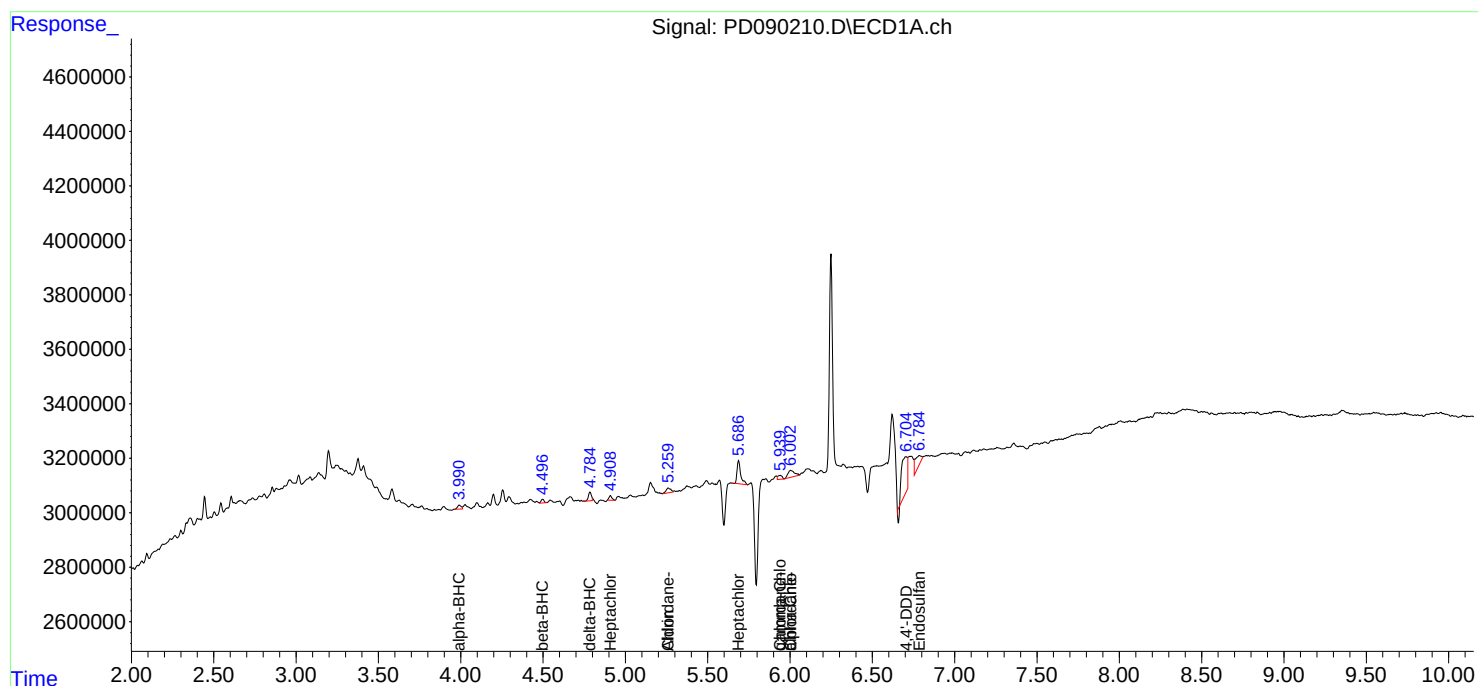
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

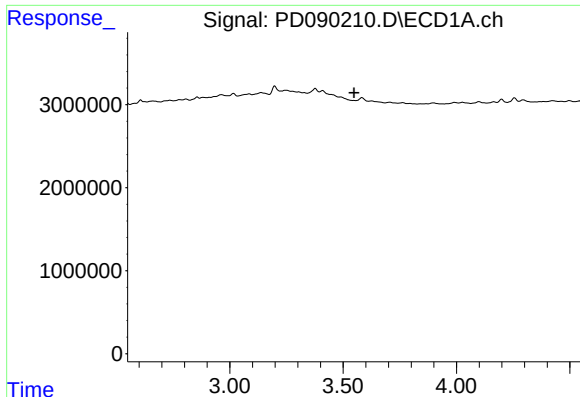
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090925\
Data File : PD090210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 10:24
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 11:24:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

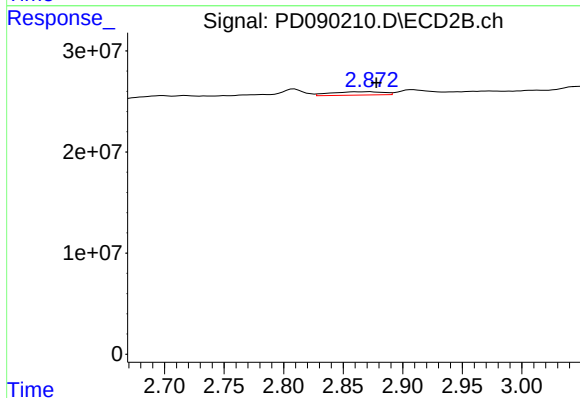




#1 Tetrachloro-m-xylene

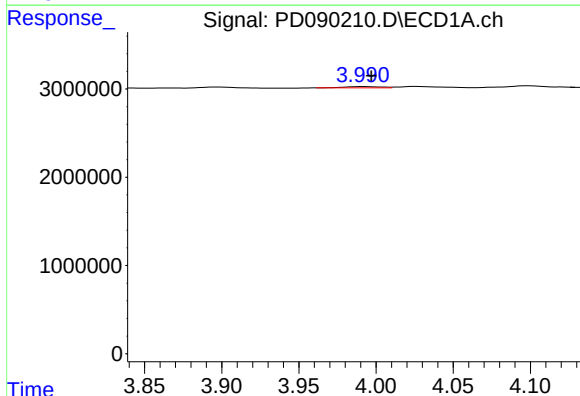
R.T.: 0.000 min
Exp R.T.: 3.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



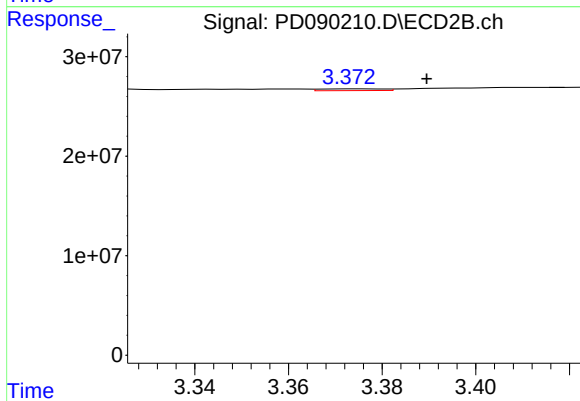
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.005 min
Response: 10087810
Conc: 0.46 ng/ml



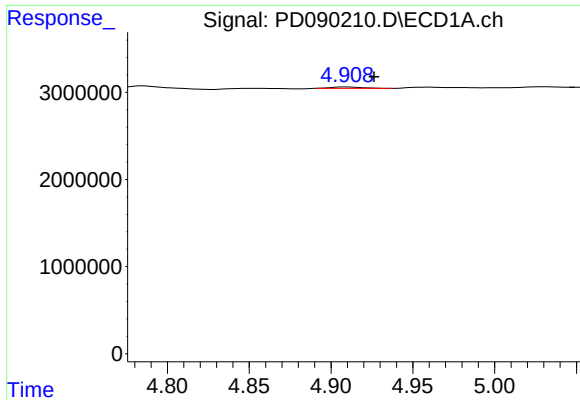
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.006 min
Response: 228990
Conc: 0.04 ng/ml



#2 alpha-BHC

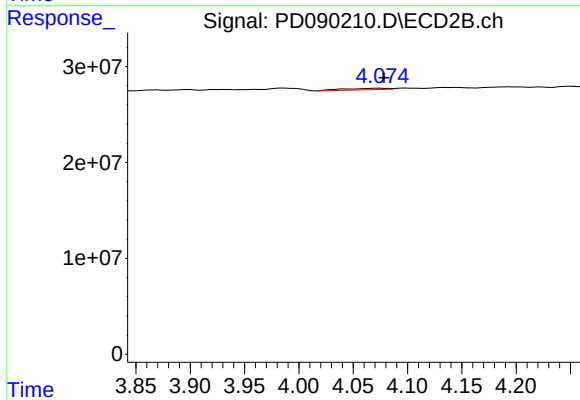
R.T.: 3.375 min
Delta R.T.: -0.015 min
Response: 1711803
Conc: 0.05 ng/ml



#4 Heptachlor

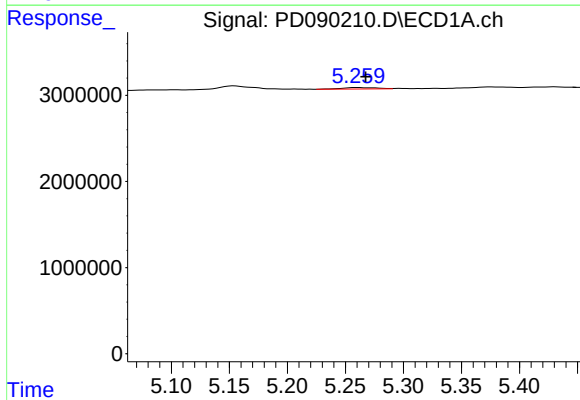
R.T.: 4.910 min
Delta R.T.: -0.017 min
Response: 211260
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



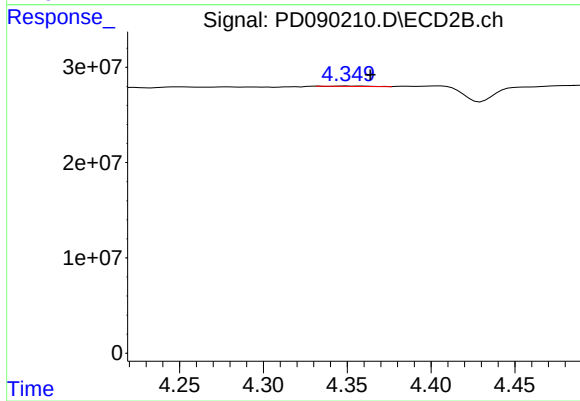
#4 Heptachlor

R.T.: 4.075 min
Delta R.T.: -0.004 min
Response: 4186989
Conc: 0.13 ng/ml



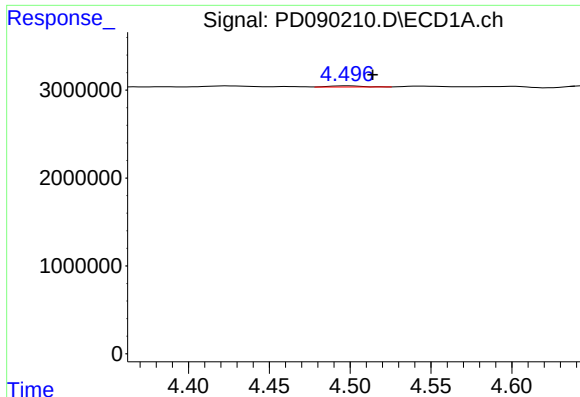
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 339482
Conc: 0.06 ng/ml



#5 Aldrin

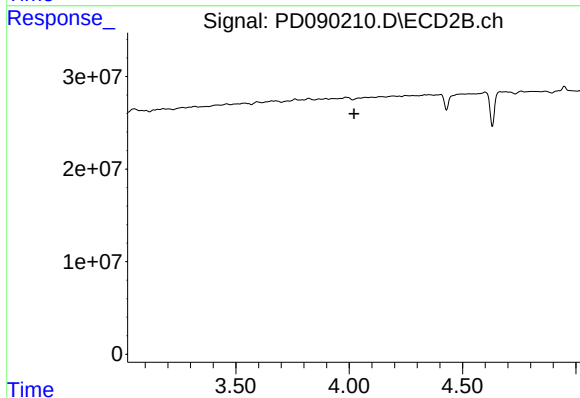
R.T.: 4.350 min
Delta R.T.: -0.014 min
Response: 480811
Conc: 0.02 ng/ml



#6 beta-BHC

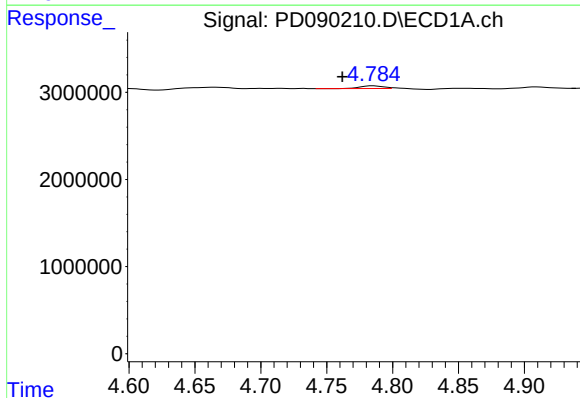
R.T.: 4.498 min
Delta R.T.: -0.016 min
Response: 173666
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



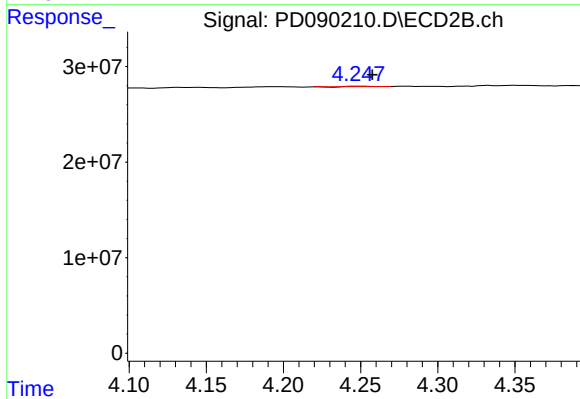
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



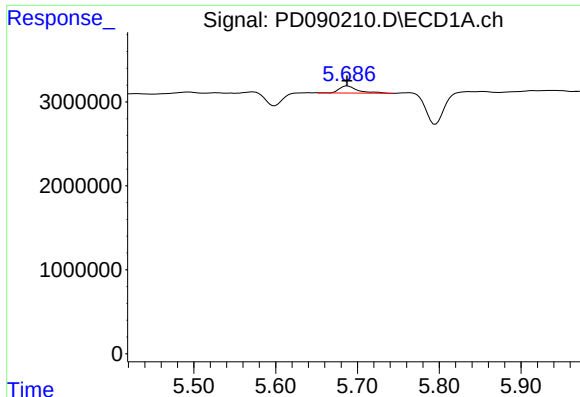
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.023 min
Response: 388447
Conc: 0.08 ng/ml



#7 delta-BHC

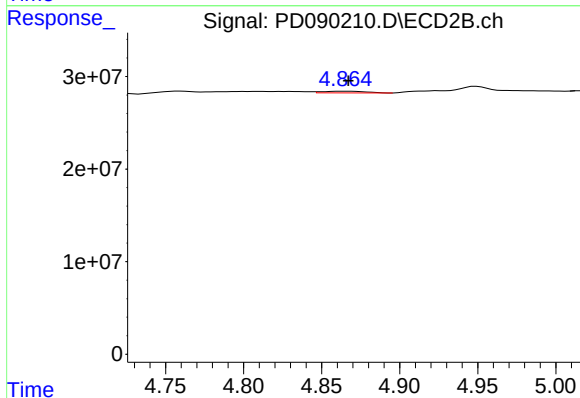
R.T.: 4.249 min
Delta R.T.: -0.009 min
Response: 241268
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

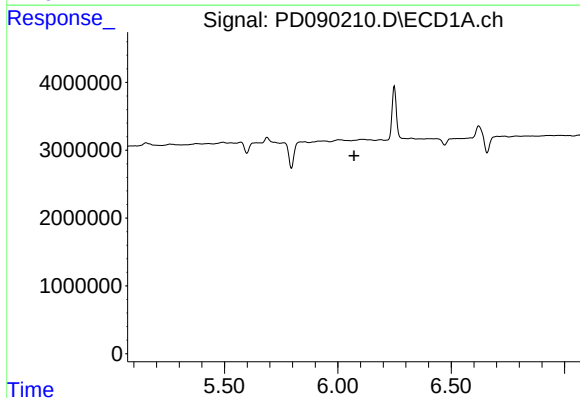
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 1313486
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



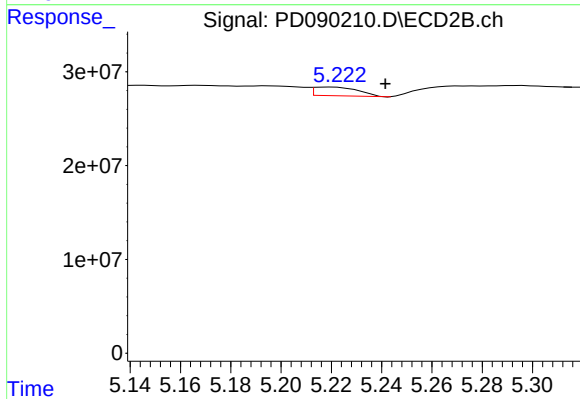
#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 3571772
Conc: 0.13 ng/ml



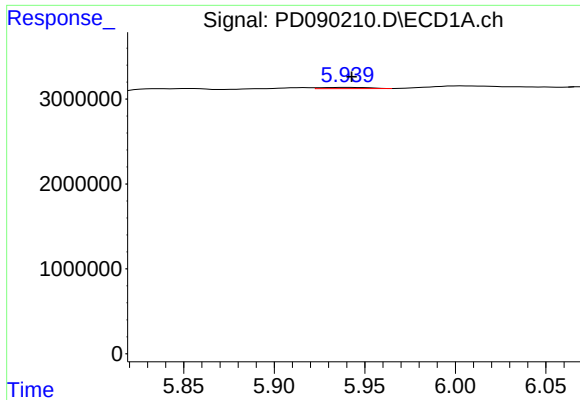
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

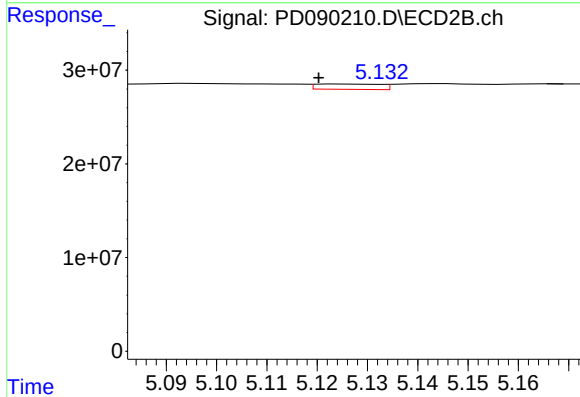
R.T.: 5.220 min
Delta R.T.: -0.022 min
Response: 11370748
Conc: 0.43 ng/ml



#10 gamma-Chlordane

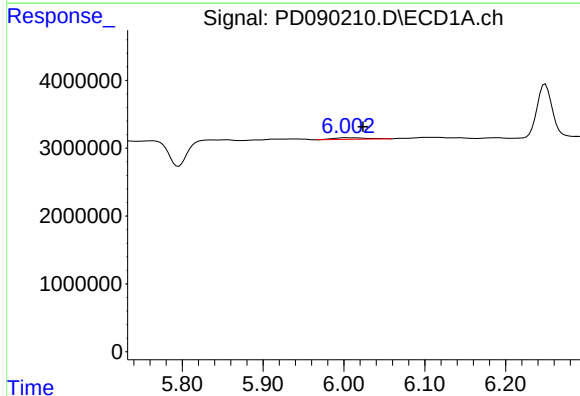
R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 258754
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



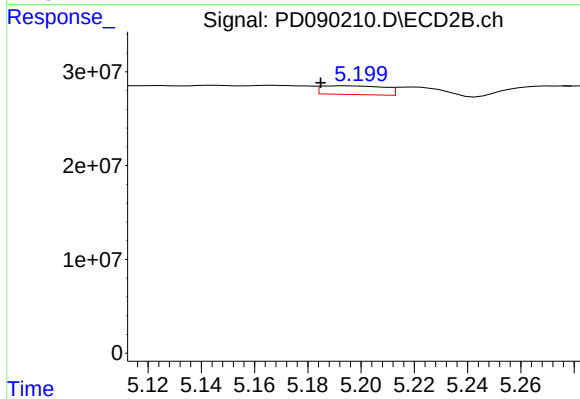
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 5119694
Conc: 0.17 ng/ml



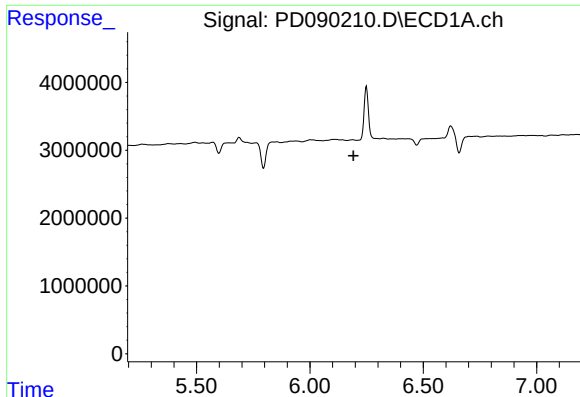
#11 alpha-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.020 min
Response: 692829
Conc: 0.14 ng/ml



#11 alpha-Chlordane

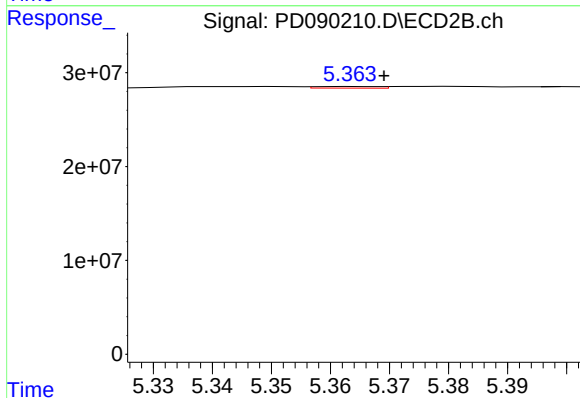
R.T.: 5.194 min
Delta R.T.: 0.009 min
Response: 15131618
Conc: 0.53 ng/ml



#12 4,4'-DDE

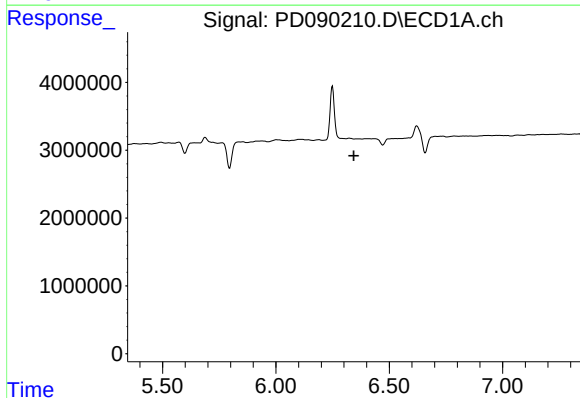
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



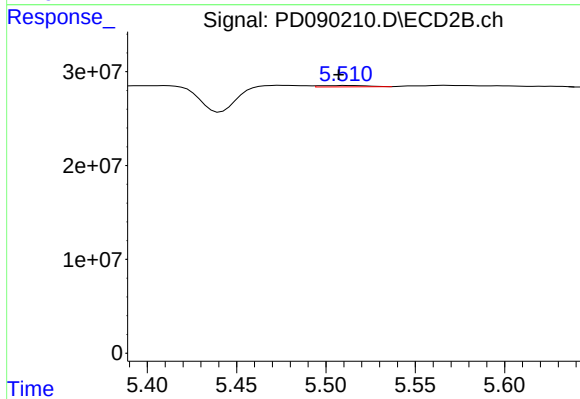
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 1347380
Conc: 0.05 ng/ml



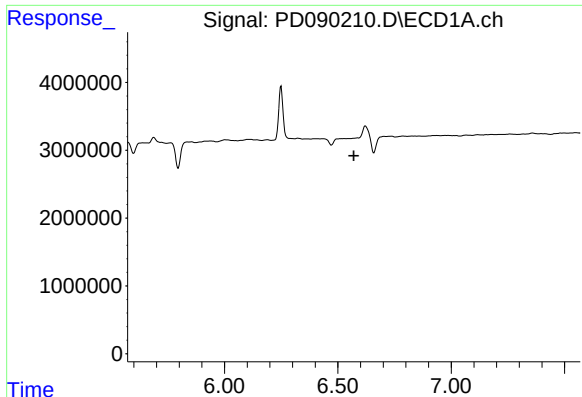
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

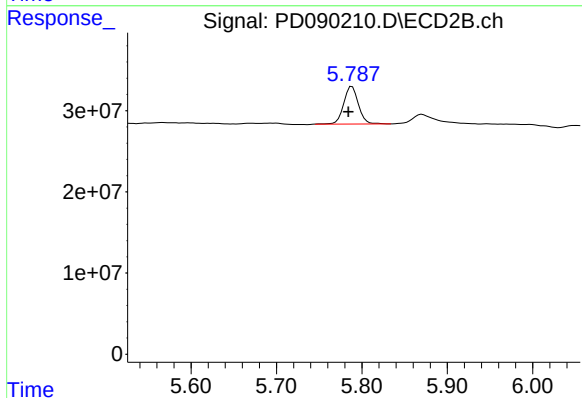
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 2592482
Conc: 0.09 ng/ml



#14 Endrin

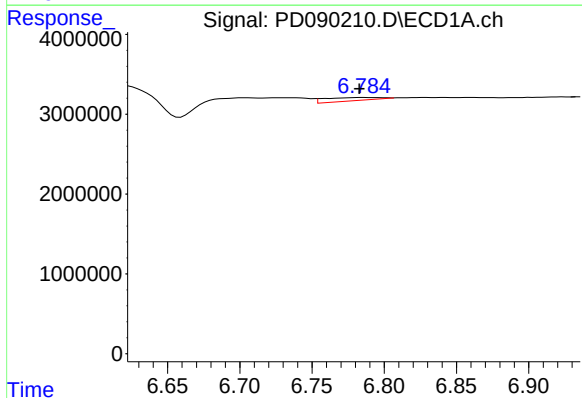
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



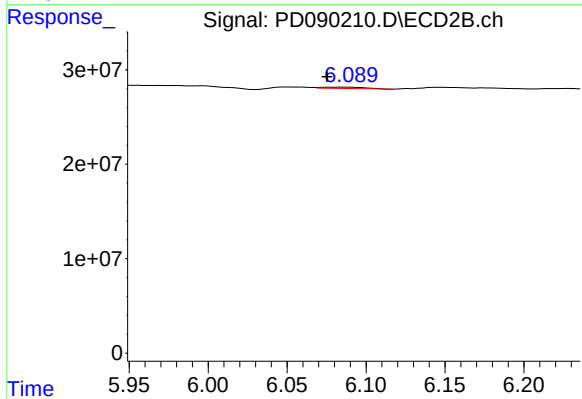
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 55390317
Conc: 2.08 ng/ml



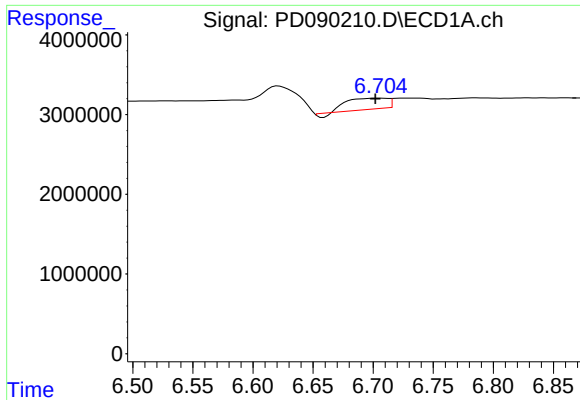
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 1043136
Conc: 0.25 ng/ml



#15 Endosulfan II

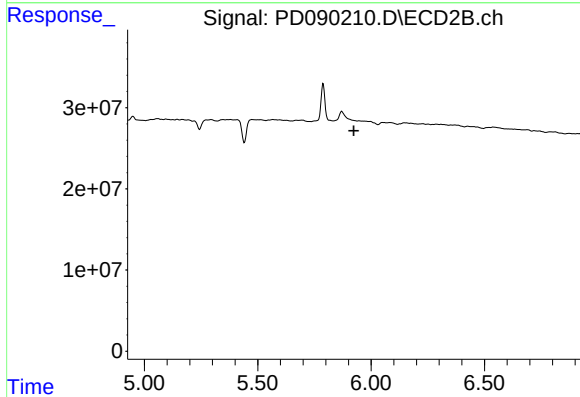
R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 2684706
Conc: 0.11 ng/ml



#16 4,4'-DDD

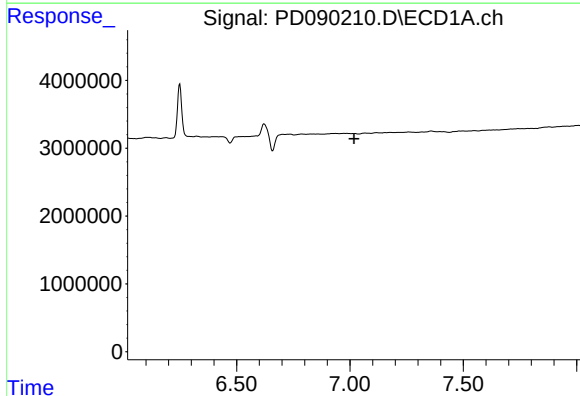
R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 3123192
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



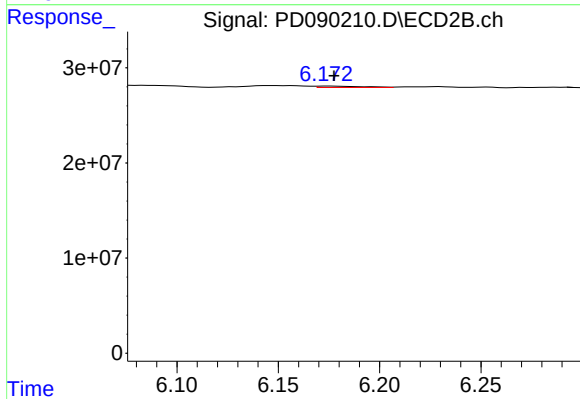
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.022 min
Response: -1448488
Conc: N.D.



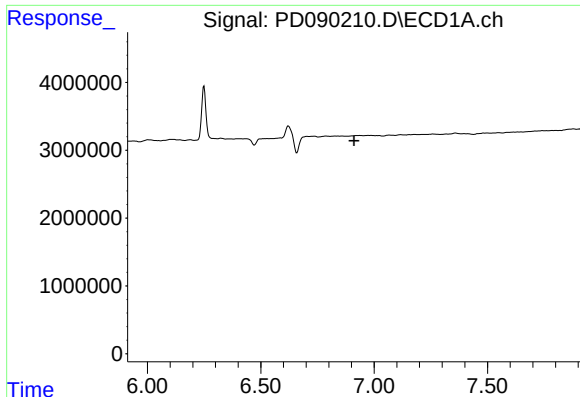
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 2334851
Conc: 0.09 ng/ml



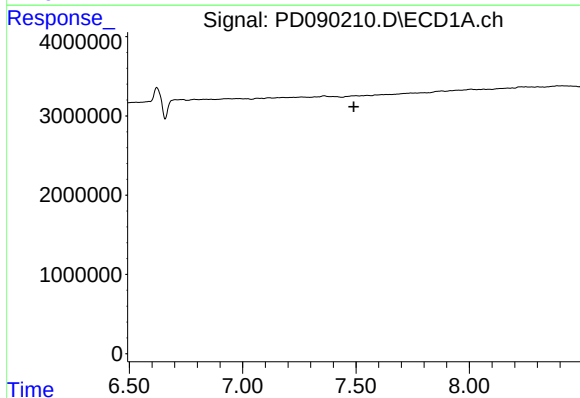
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE

#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 527488
Conc: 0.03 ng/ml

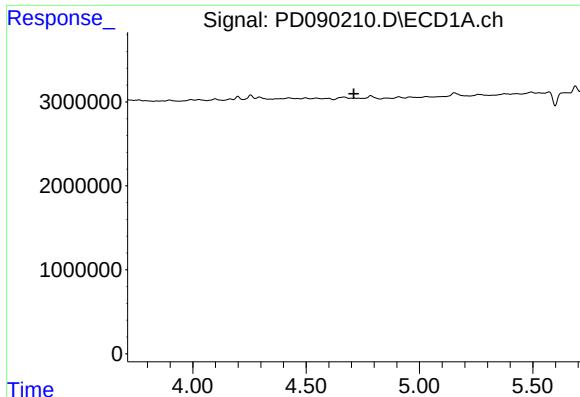


#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

#20 Methoxychlor

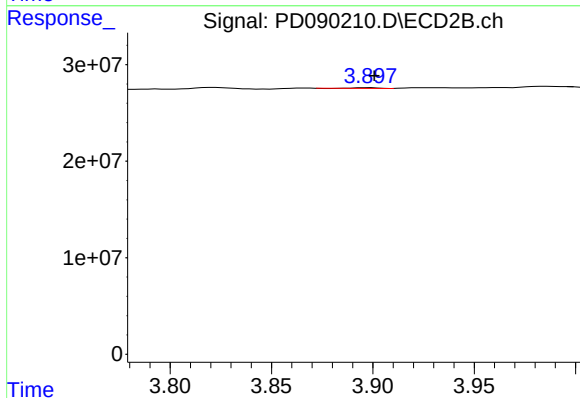
R.T.: 6.719 min
Delta R.T.: -0.029 min
Response: 894225
Conc: 0.07 ng/ml



#23 Chlordane-1

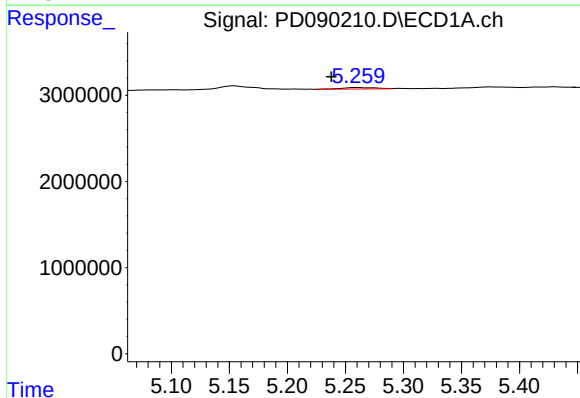
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



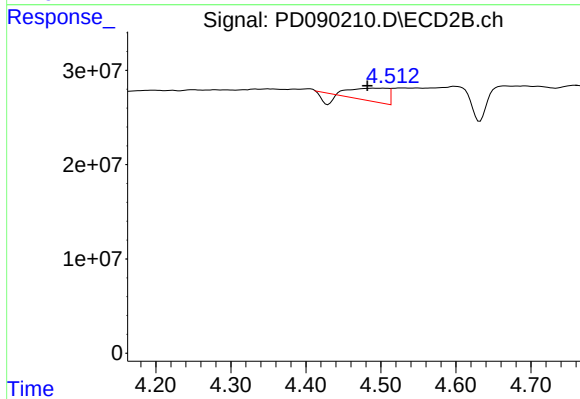
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 447677
Conc: 0.50 ng/ml



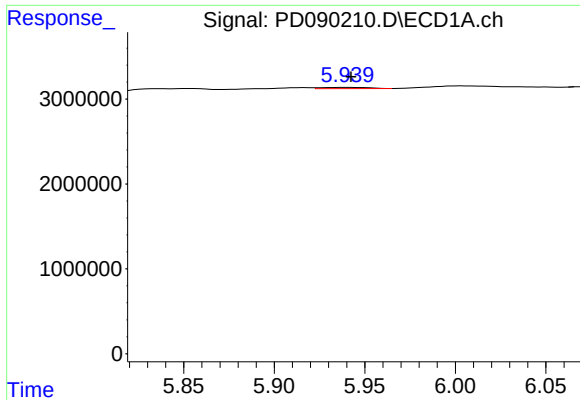
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 339482
Conc: 1.93 ng/ml



#24 Chlordane-2

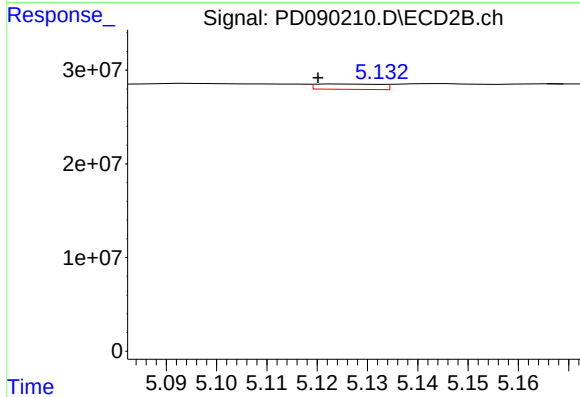
R.T.: 4.504 min
Delta R.T.: 0.022 min
Response: 38538514
Conc: 40.23 ng/ml



#25 Chlordane-3

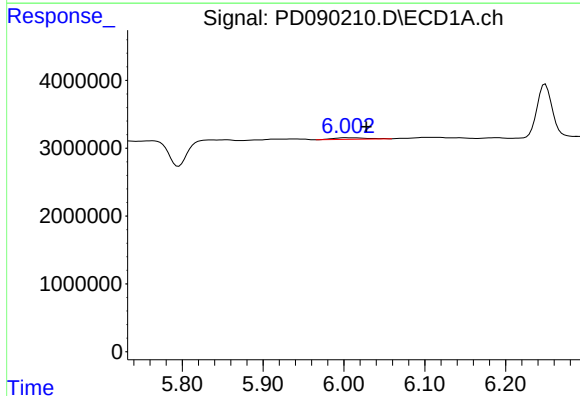
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 258754
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



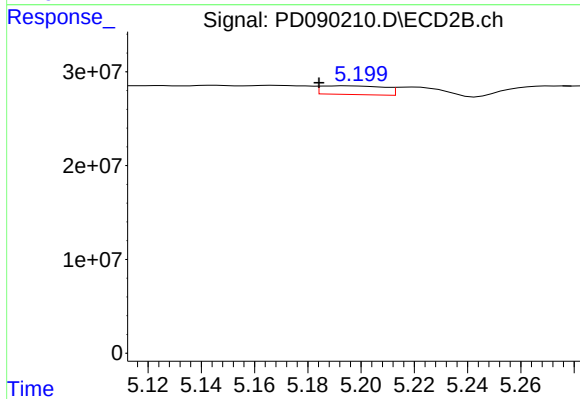
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.005 min
Response: 5119694
Conc: 1.85 ng/ml



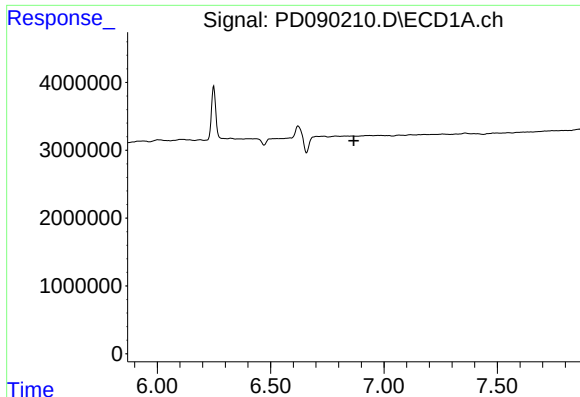
#26 Chlordane-4

R.T.: 6.003 min
Delta R.T.: -0.024 min
Response: 692829
Conc: 0.83 ng/ml



#26 Chlordane-4

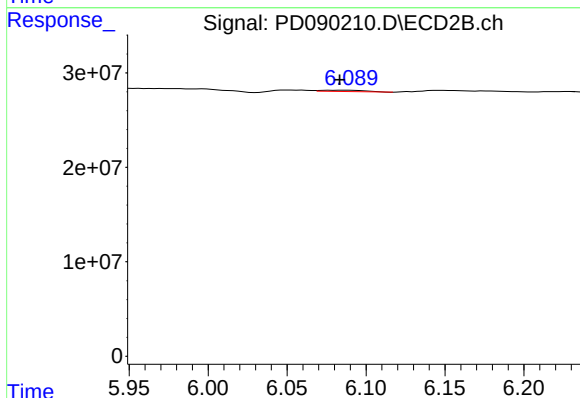
R.T.: 5.194 min
Delta R.T.: 0.010 min
Response: 15131618
Conc: 6.29 ng/ml



#27 Chlordane-5

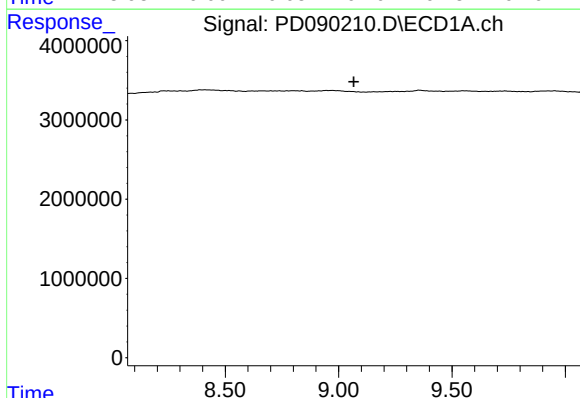
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



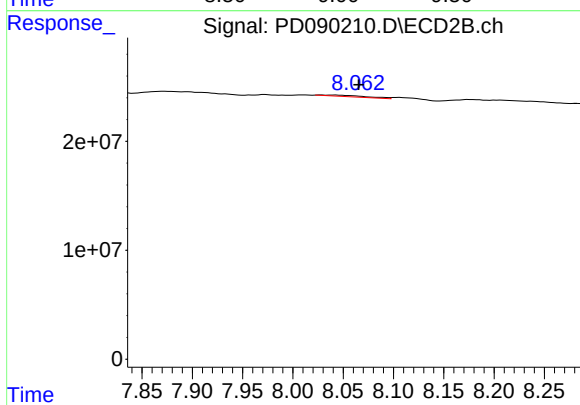
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.001 min
Response: 2684706
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.067 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.022 min
Response: 3740078
Conc: 0.14 ng/ml