

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 09:04
 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 17 02:45:51 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...	3.579f	2.870	983653	2574120	0.335	0.117 #
Target Compounds						
2) A alpha-BHC	4.000	3.401	71753	1823858	0.012	0.054 #
4) MA Heptachlor	4.910f	4.091	1626534	585529	0.290	0.019 #
5) MB Aldrin	5.260	4.371	461458	372150	0.085	0.012 #
6) B beta-BHC	0.000	4.039f	0	617053	N.D.	0.046 #
7) B delta-BHC	4.783f	4.255	1384675	1476380	0.267	0.047 #
8) B Heptachlo...	5.686	4.867	11667734	4826563	2.378	0.174 #
9) A Endosulfan I	6.065	5.220f	216326	17699188	0.047	0.675 #
10) B gamma-Chl...	5.919f	5.139f	174410	28111656	0.036	0.949 #
11) B alpha-Chl...	0.000	5.194	0	31773840	N.D.	1.113 #
12) B 4,4'-DDE	0.000	5.375	0	6978120	N.D.	0.242 #
14) MA Endrin	0.000	5.789	0	80340461	N.D.	3.017 #
15) B Endosulfa...	6.800f	6.071	4599321	123816	1.090	0.005 #
16) A 4,4'-DDD	6.735f	5.905f	15630680	849209	4.519	0.035 #
17) MA 4,4'-DDT	0.000	6.163	0	1872104	N.D.	0.075 #
18) B Endrin al...	6.921	6.248	1462612	3409006	0.510	0.198 #
19) B Endosulfa...	0.000	6.473	0	618734	N.D.	0.025 #
20) A Methoxychlor	0.000	6.727f	0	1956027	N.D.	0.152 #
22) Mirex	8.122	0.000	456293	0	0.145	N.D. #
24) Chlordane-2	5.260f	4.479	461458	22900396	2.622	23.906 #
25) Chlordane-3	5.919f	5.139	174410	28111656	0.257	10.145 #
26) Chlordane-4	0.000	5.194	0	31773840	N.D.	13.201 #
27) Chlordane-5	6.872	6.095	1413052	1695040	10.082	1.541 #

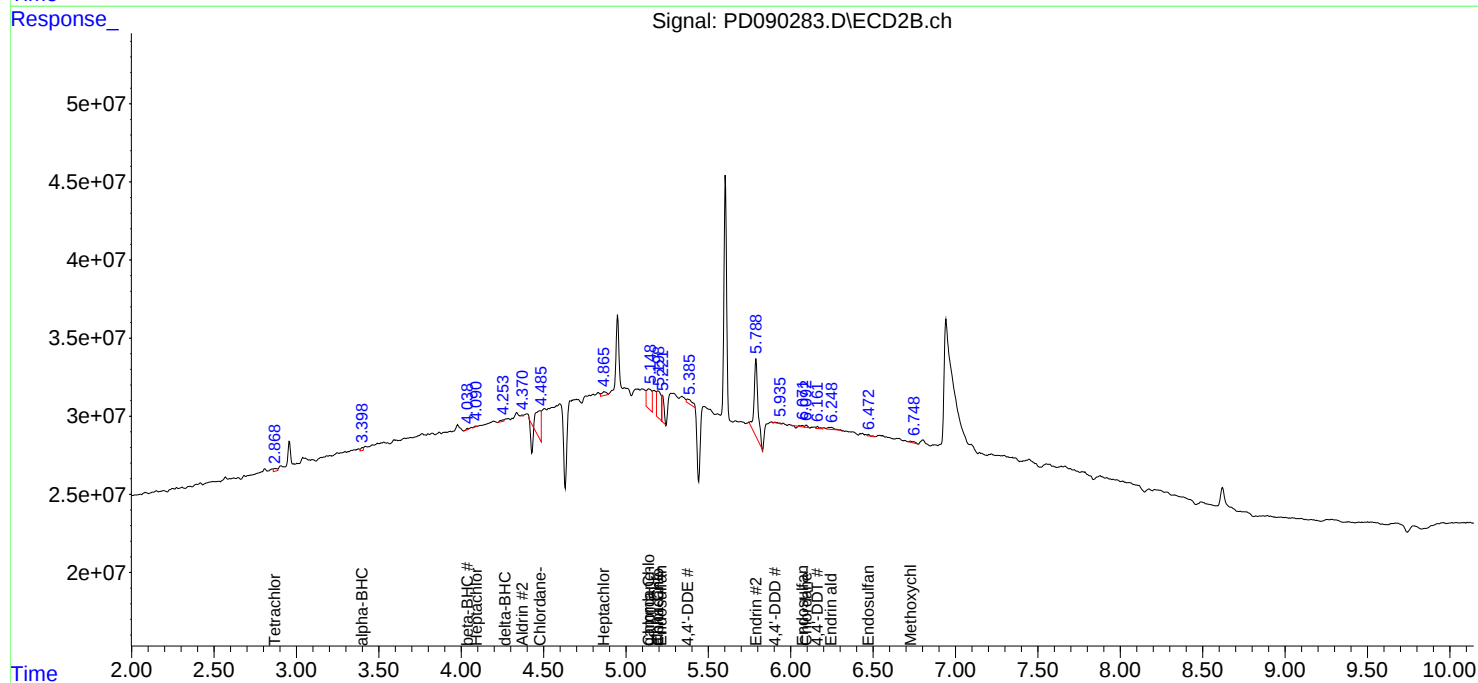
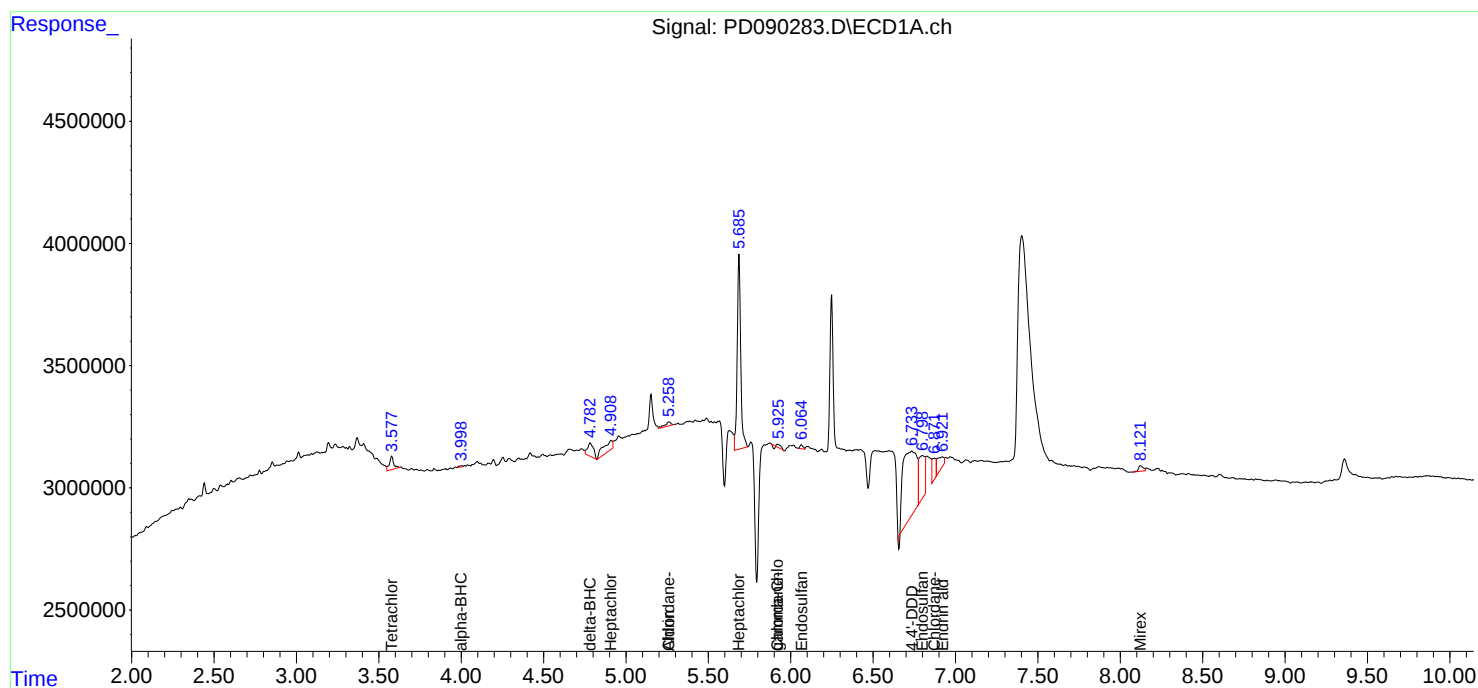
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

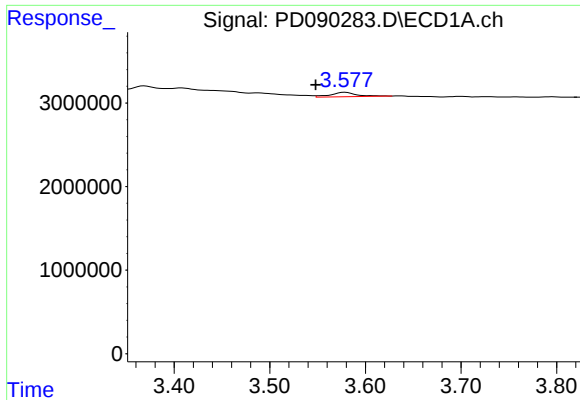
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
Data File : PD090283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 09:04
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:45:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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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

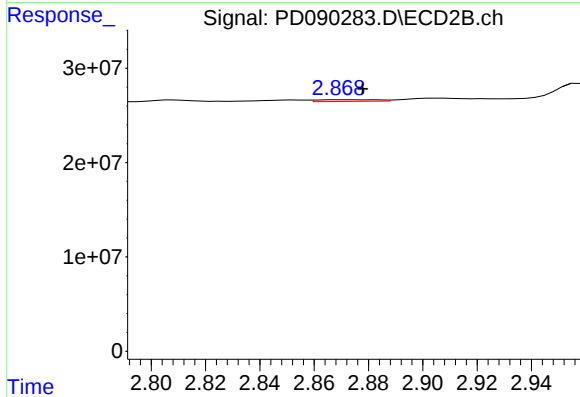




#1 Tetrachloro-m-xylene

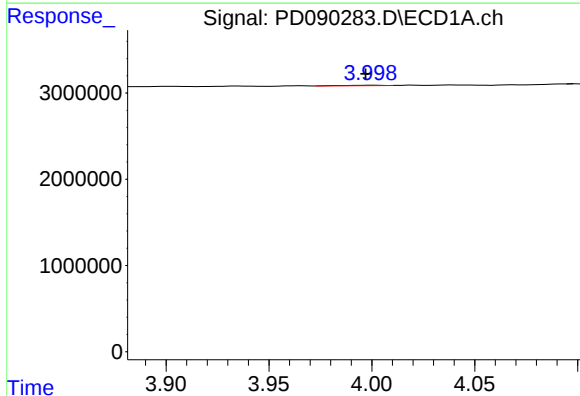
R.T.: 3.579 min
Delta R.T.: 0.031 min
Response: 983653
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



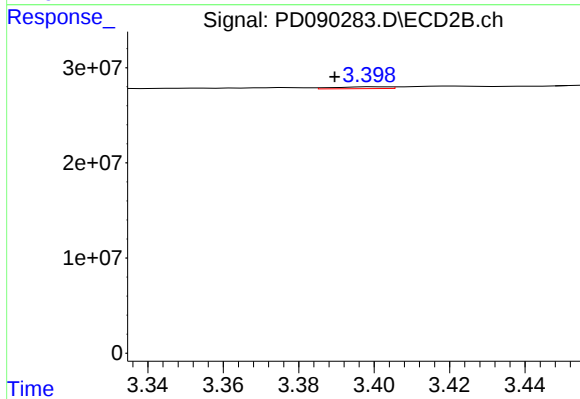
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.008 min
Response: 2574120
Conc: 0.12 ng/ml



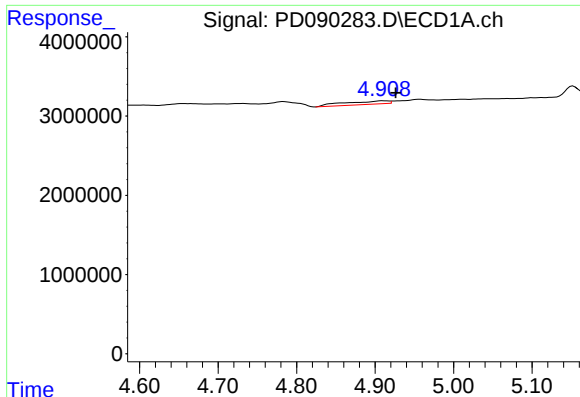
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 71753
Conc: 0.01 ng/ml



#2 alpha-BHC

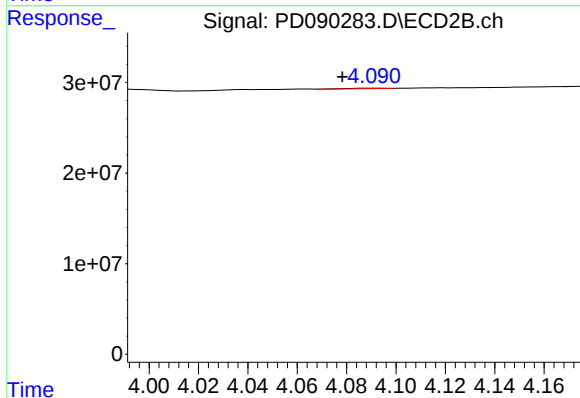
R.T.: 3.401 min
Delta R.T.: 0.012 min
Response: 1823858
Conc: 0.05 ng/ml



#4 Heptachlor

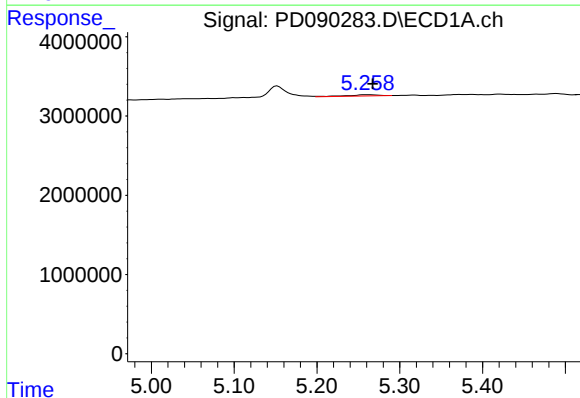
R.T.: 4.910 min
Delta R.T.: -0.016 min
Response: 1626534
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



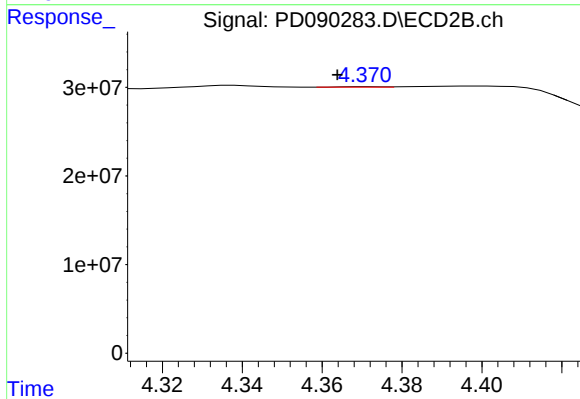
#4 Heptachlor

R.T.: 4.091 min
Delta R.T.: 0.012 min
Response: 585529
Conc: 0.02 ng/ml



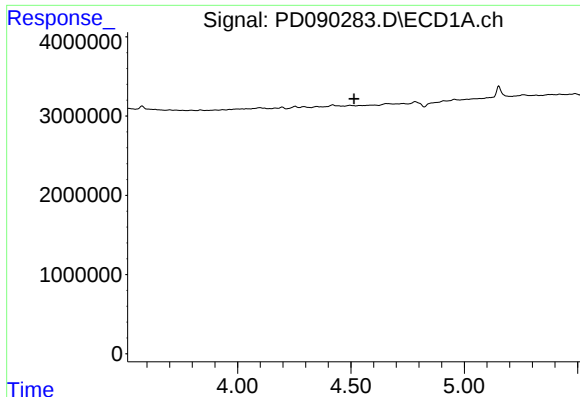
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 461458
Conc: 0.09 ng/ml



#5 Aldrin

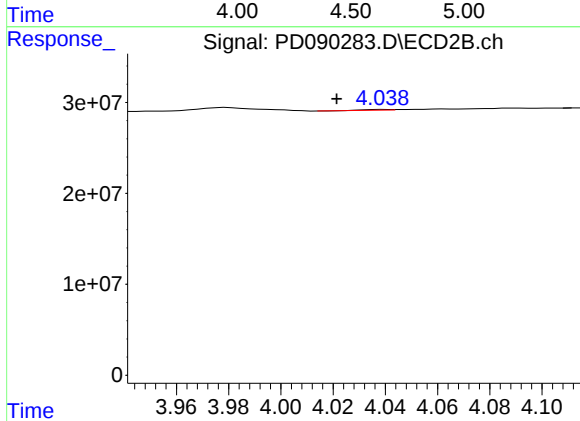
R.T.: 4.371 min
Delta R.T.: 0.008 min
Response: 372150
Conc: 0.01 ng/ml



#6 beta-BHC

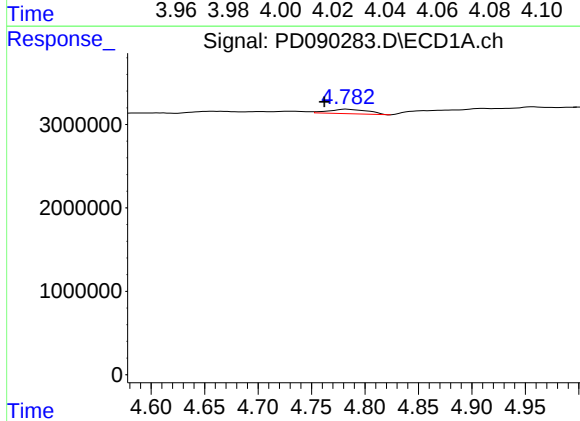
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



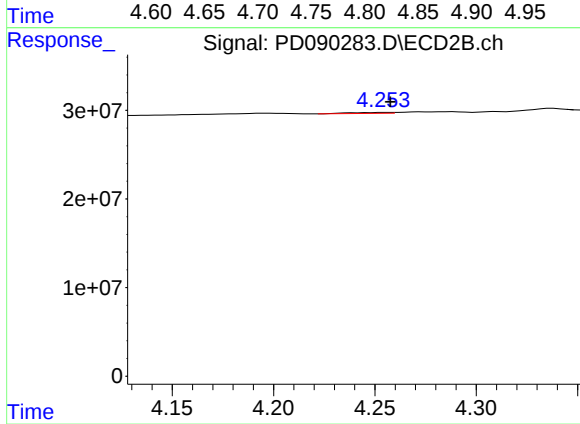
#6 beta-BHC

R.T.: 4.039 min
Delta R.T.: 0.018 min
Response: 617053
Conc: 0.05 ng/ml



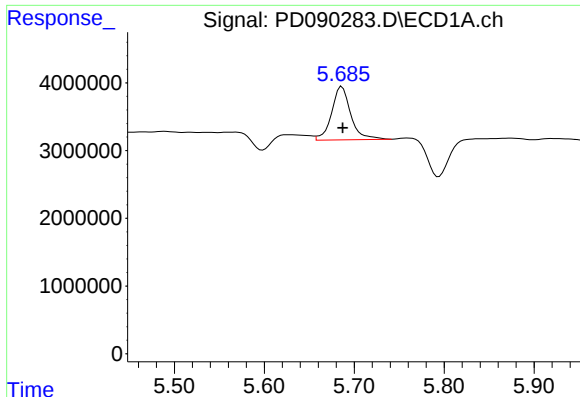
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 1384675
Conc: 0.27 ng/ml



#7 delta-BHC

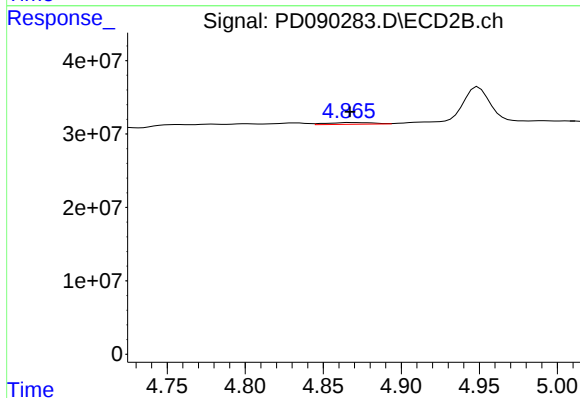
R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 1476380
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

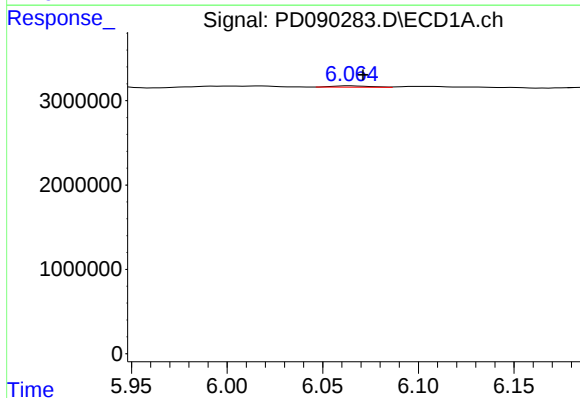
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 11667734
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



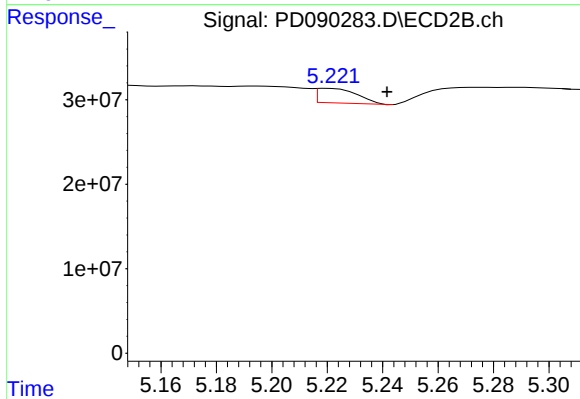
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 4826563
Conc: 0.17 ng/ml



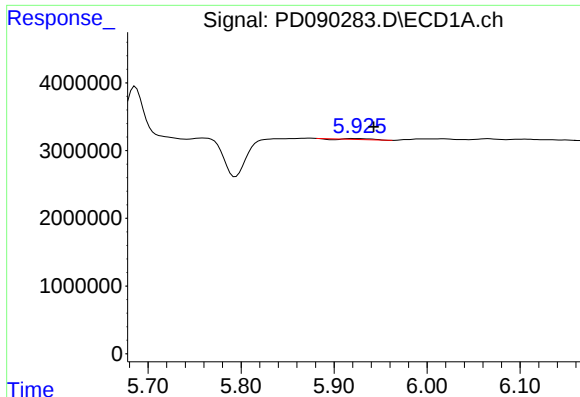
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 216326
Conc: 0.05 ng/ml



#9 Endosulfan I

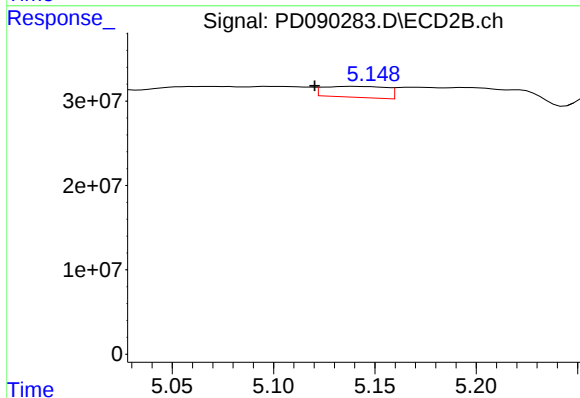
R.T.: 5.220 min
Delta R.T.: -0.022 min
Response: 17699188
Conc: 0.67 ng/ml



#10 gamma-Chlordane

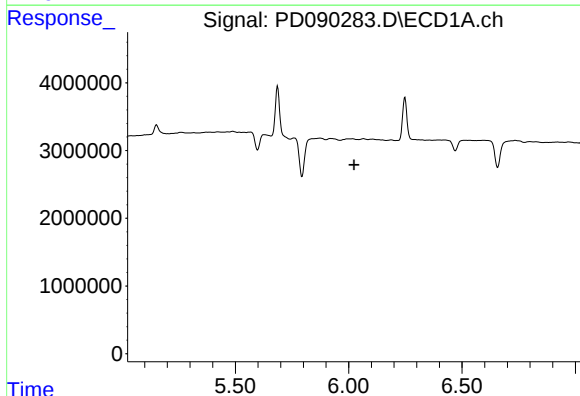
R.T.: 5.919 min
Delta R.T.: -0.024 min
Response: 174410
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



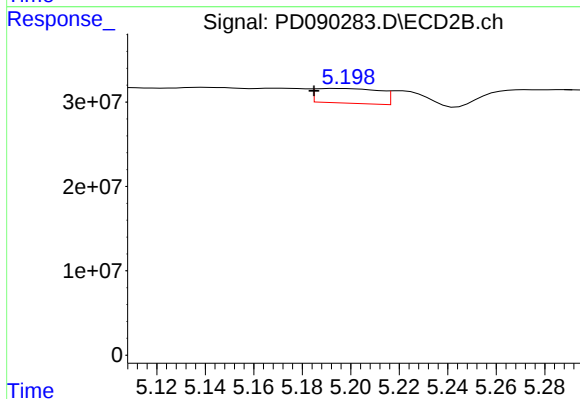
#10 gamma-Chlordane

R.T.: 5.139 min
Delta R.T.: 0.019 min
Response: 28111656
Conc: 0.95 ng/ml



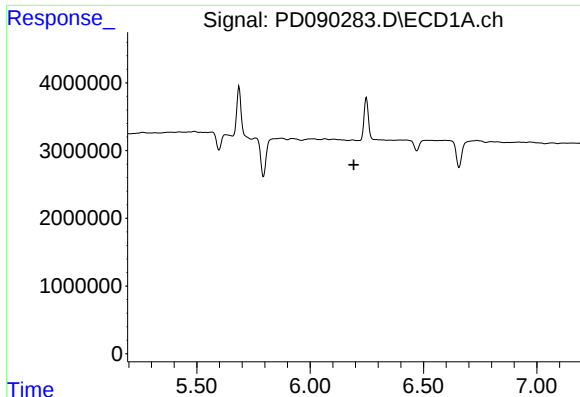
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

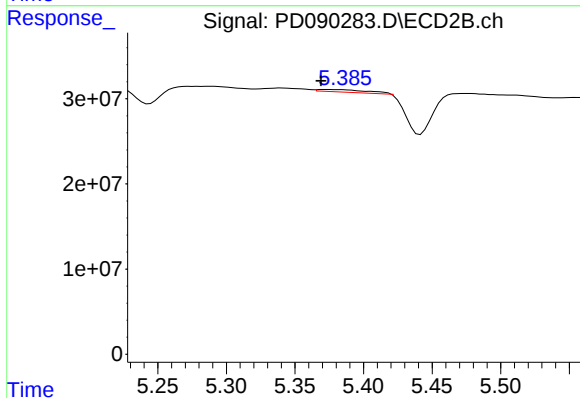
R.T.: 5.194 min
Delta R.T.: 0.009 min
Response: 31773840
Conc: 1.11 ng/ml



#12 4,4'-DDE

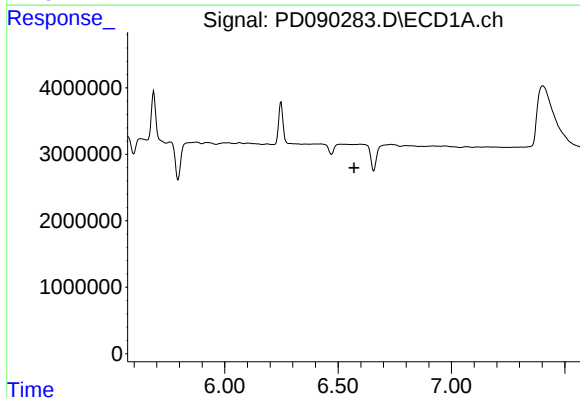
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



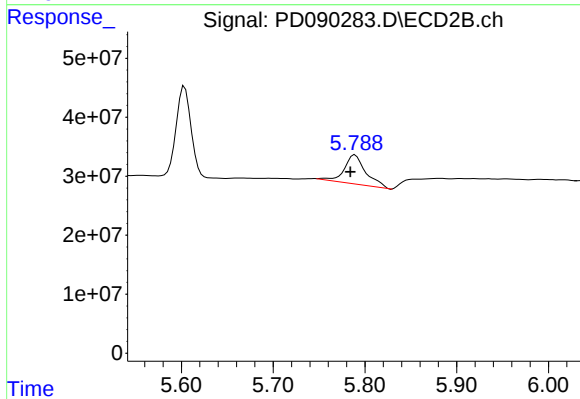
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 6978120
Conc: 0.24 ng/ml



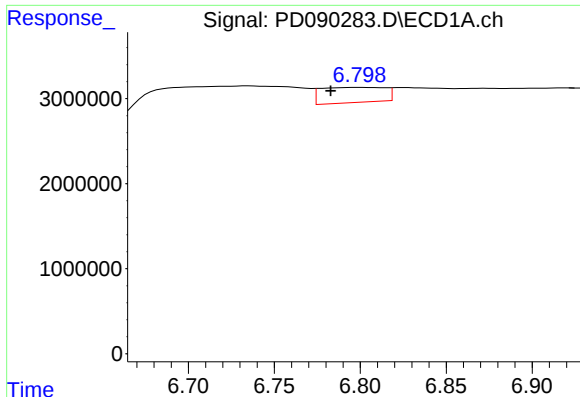
#14 Endrin

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



#14 Endrin

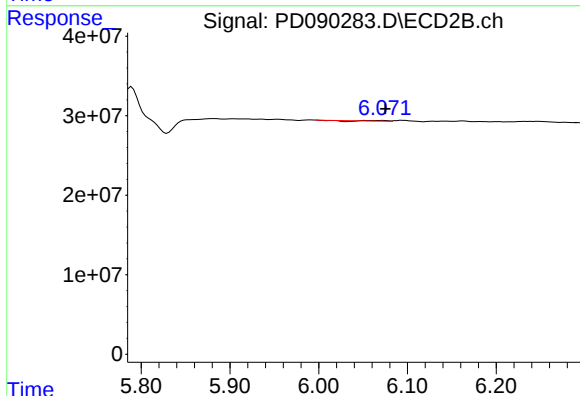
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 80340461
Conc: 3.02 ng/ml



#15 Endosulfan II

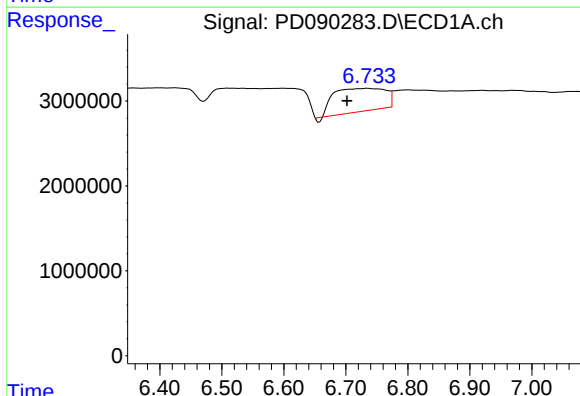
R.T.: 6.800 min
Delta R.T.: 0.017 min
Response: 4599321
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



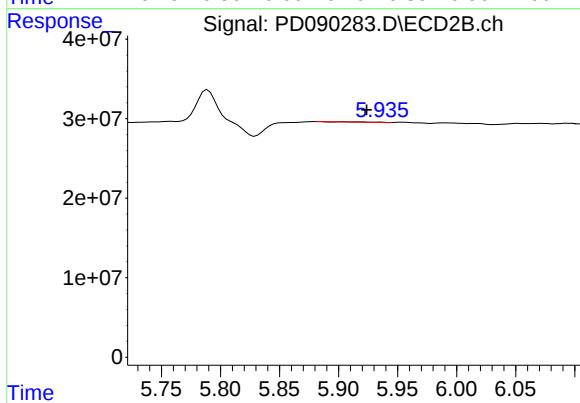
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 123816
Conc: 0.00 ng/ml



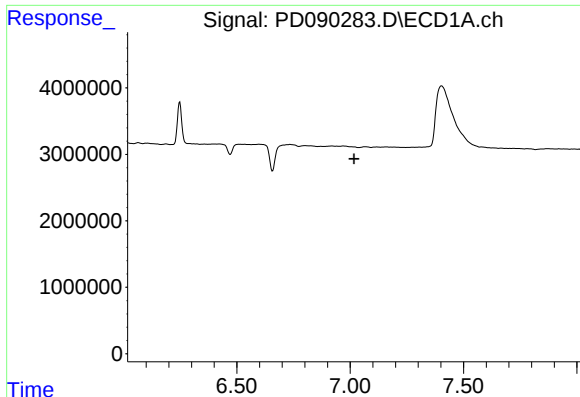
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.033 min
Response: 15630680
Conc: 4.52 ng/ml



#16 4,4'-DDD

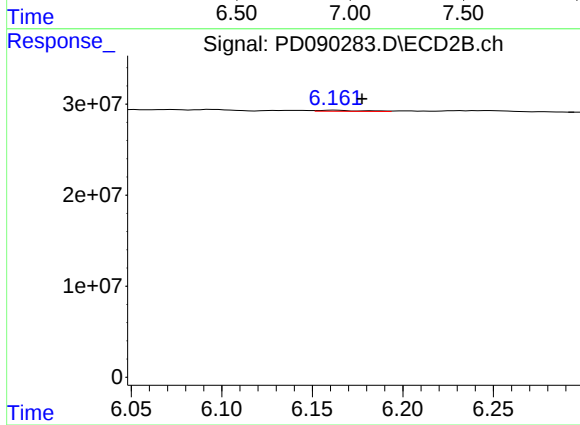
R.T.: 5.905 min
Delta R.T.: -0.019 min
Response: 849209
Conc: 0.04 ng/ml



#17 4,4'-DDT

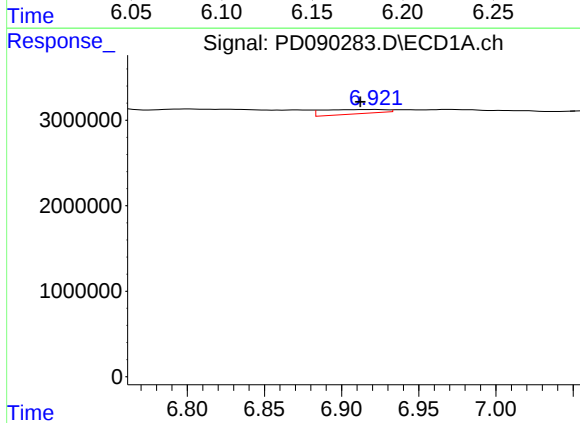
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



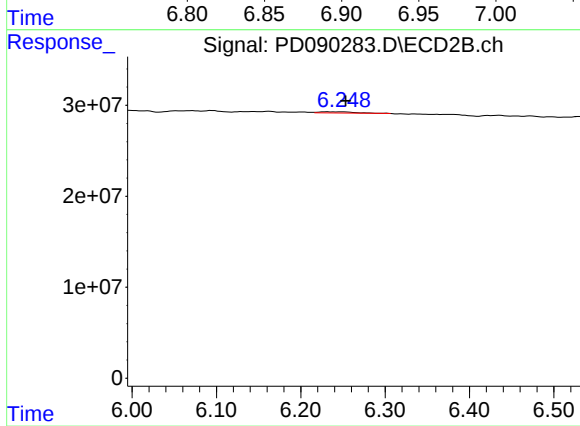
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 1872104
Conc: 0.07 ng/ml



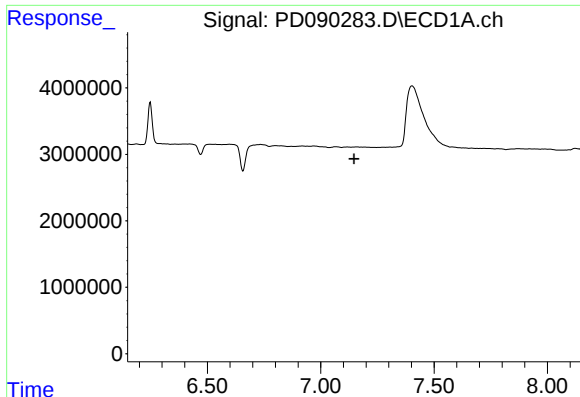
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.009 min
Response: 1462612
Conc: 0.51 ng/ml



#18 Endrin aldehyde

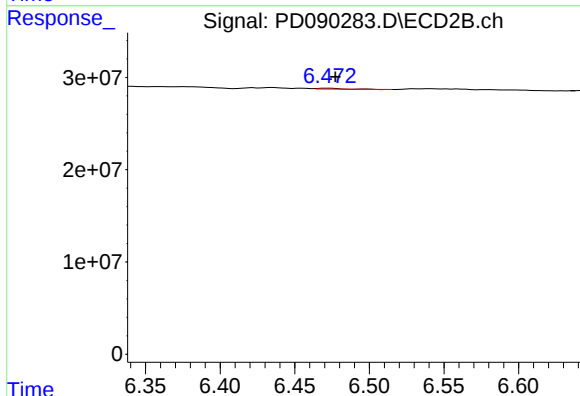
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 3409006
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

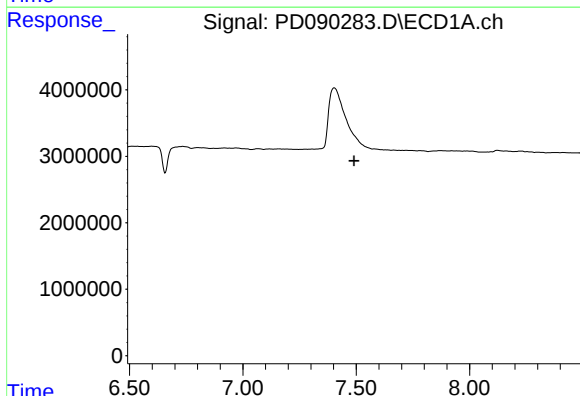
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



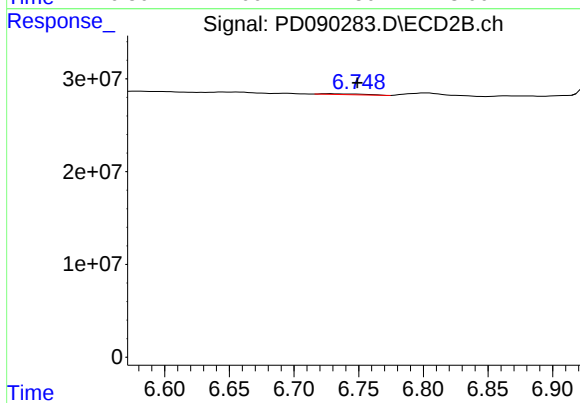
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 618734
Conc: 0.03 ng/ml



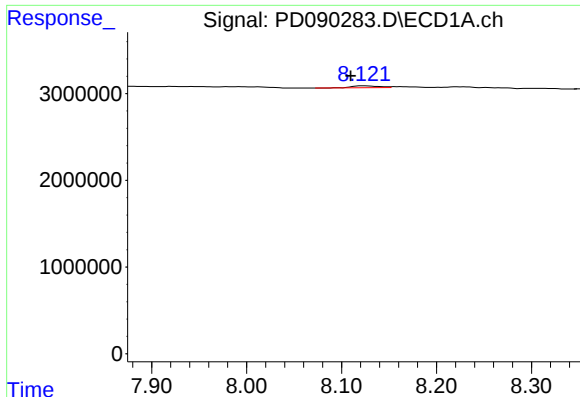
#20 Methoxychlor

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



#20 Methoxychlor

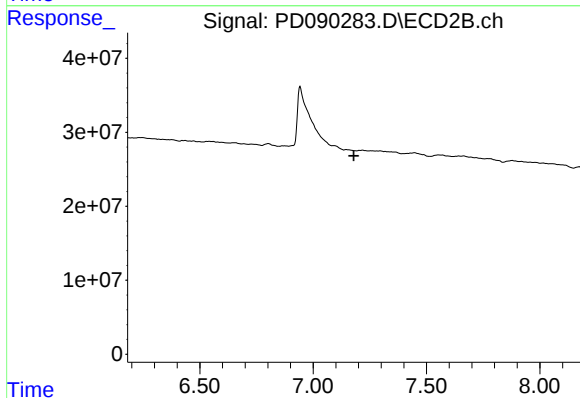
R.T.: 6.727 min
Delta R.T.: -0.022 min
Response: 1956027
Conc: 0.15 ng/ml



#22 Mirex

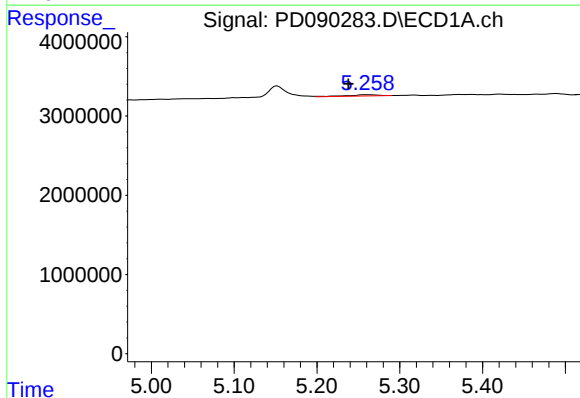
R.T.: 8.122 min
Delta R.T.: 0.013 min
Response: 456293
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



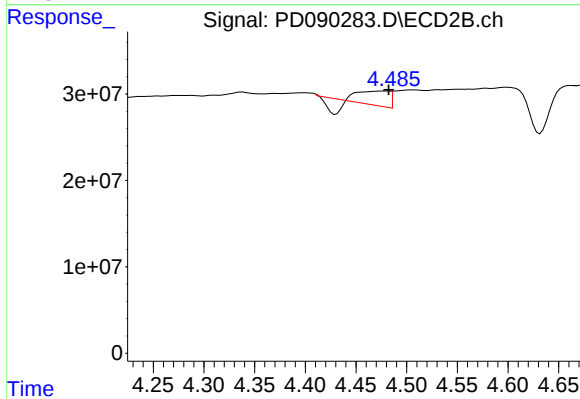
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



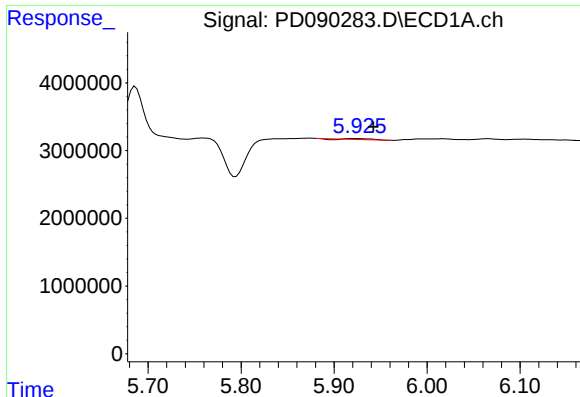
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 461458
Conc: 2.62 ng/ml



#24 Chlordane-2

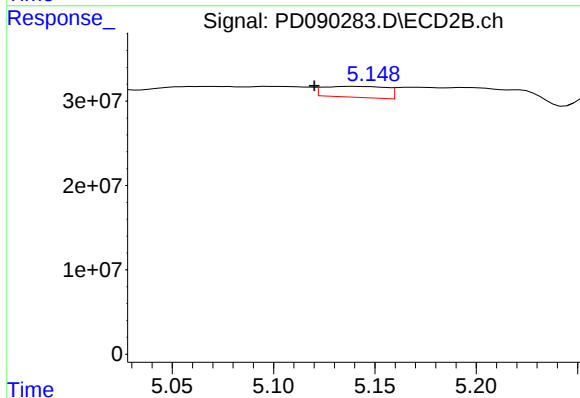
R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 22900396
Conc: 23.91 ng/ml



#25 Chlordane-3

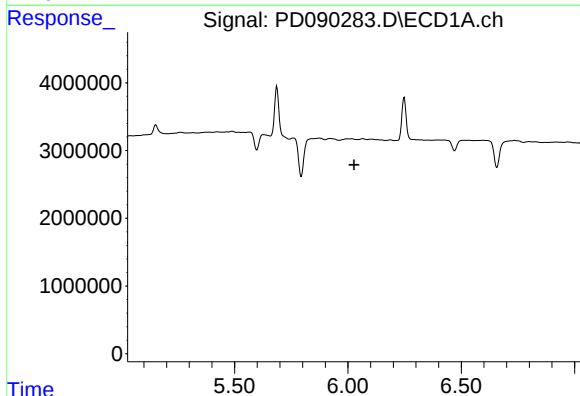
R.T.: 5.919 min
Delta R.T.: -0.023 min
Response: 174410
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



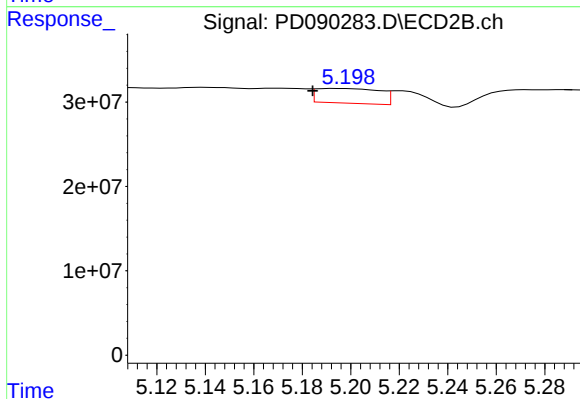
#25 Chlordane-3

R.T.: 5.139 min
Delta R.T.: 0.019 min
Response: 28111656
Conc: 10.15 ng/ml



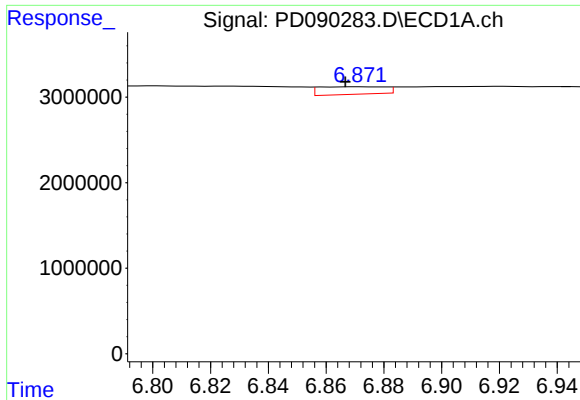
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



#26 Chlordane-4

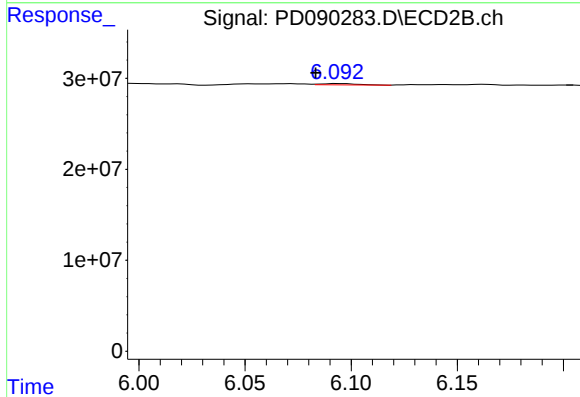
R.T.: 5.194 min
Delta R.T.: 0.010 min
Response: 31773840
Conc: 13.20 ng/ml



#27 Chlordane-5

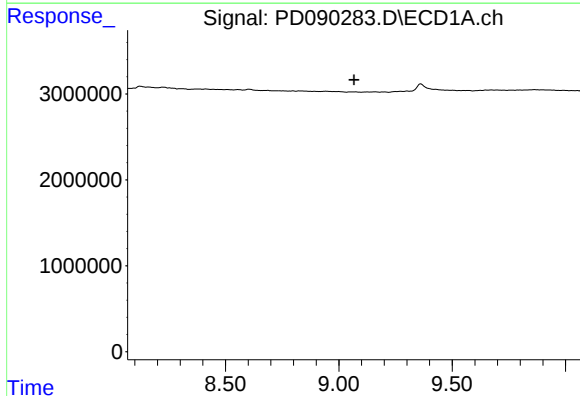
R.T.: 6.872 min
Delta R.T.: 0.005 min
Response: 1413052
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



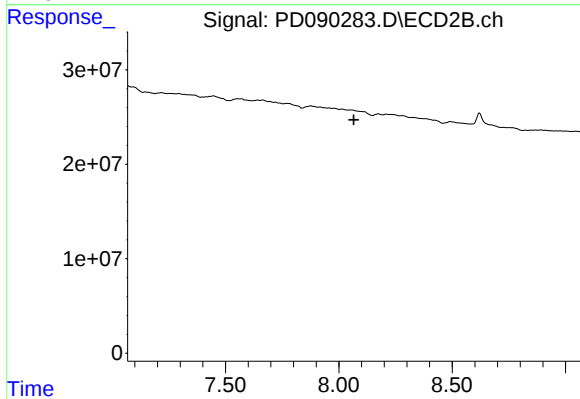
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: 1695040
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.