

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
 Data File : PD090254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 10:41
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 00:59:29 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	2.910f	2078081	35127270	0.708	1.593 #
Target Compounds						
2) A alpha-BHC	3.990	3.392	219883	26300457	0.037	0.775 #
4) MA Heptachlor	4.912	4.069	513774	13459778	0.092	0.432 #
5) MB Aldrin	5.261	4.379	426622	2948373	0.079	0.097
7) B delta-BHC	4.783f	4.252	2094977	519861	0.405	0.016 #
8) B Heptachlo...	5.687	4.869	26430366	14747678	5.386	0.533 #
10) B gamma-Chl...	5.923f	5.098f	42358	42713315	0.009	1.442 #
12) B 4,4'-DDE	0.000	5.344f	0	17001321	N.D.	0.590 #
14) MA Endrin	0.000	5.789	0	96168774	N.D.	3.611 #
15) B Endosulfa...	6.780	6.057f	18949579	1588570	4.491	0.063 #
16) A 4,4'-DDD	6.733f	5.933	22028564	1220130	6.368	0.051 #
17) MA 4,4'-DDT	0.000	6.172	0	13124540	N.D.	0.524 #
18) B Endrin al...	6.896f	6.240	3164222	6561629	1.104	0.381 #
19) B Endosulfa...	0.000	6.452f	0	9544696	N.D.	0.392 #
20) A Methoxychlor	0.000	6.740	0	5016178	N.D.	0.389 #
22) Mirex	8.121	0.000	326619	0	0.104	N.D. #
23) Chlordane-1	0.000	3.901	0	2075990	N.D.	2.335 #
24) Chlordane-2	5.224	4.508f	46363	93198411	0.263	97.289 #
25) Chlordane-3	5.923	5.098f	42358	42713315	0.062	15.415 #
26) Chlordane-4	0.000	5.144f	0	180.2E6	N.D.	74.877 #
27) Chlordane-5	6.896f	6.057f	3164222	1588570	22.576	1.444 #

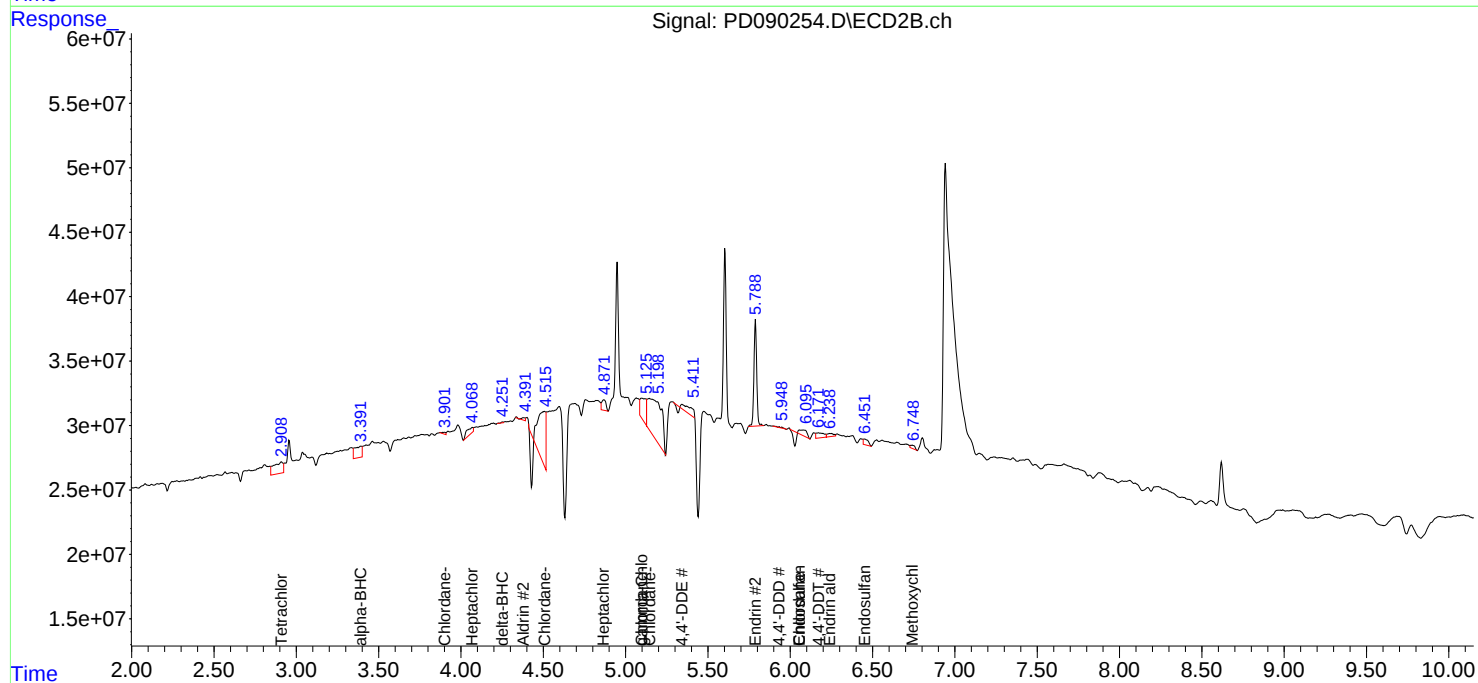
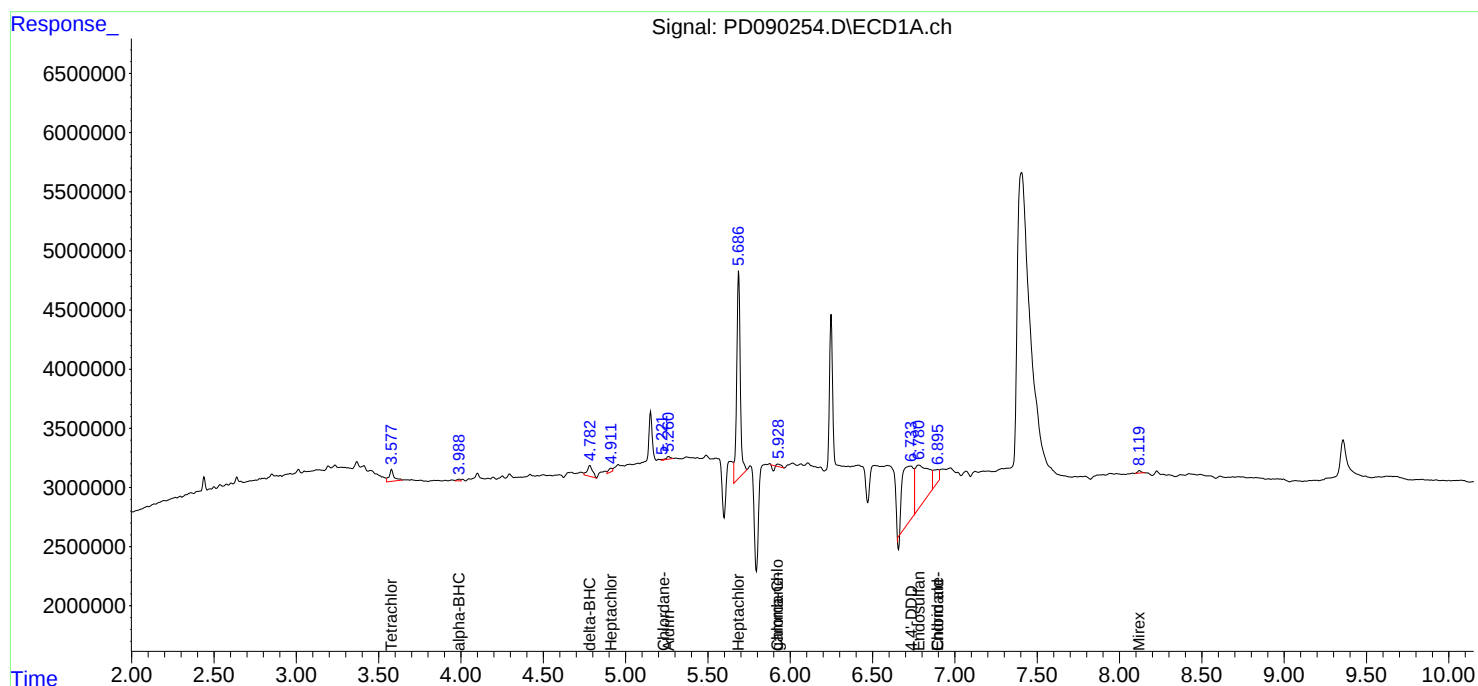
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

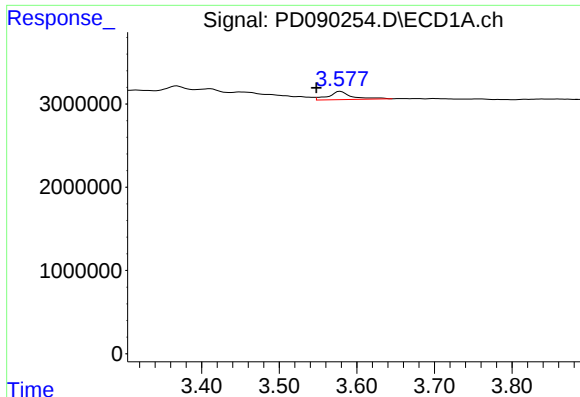
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091225\
Data File : PD090254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 10:41
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 00:59:29 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

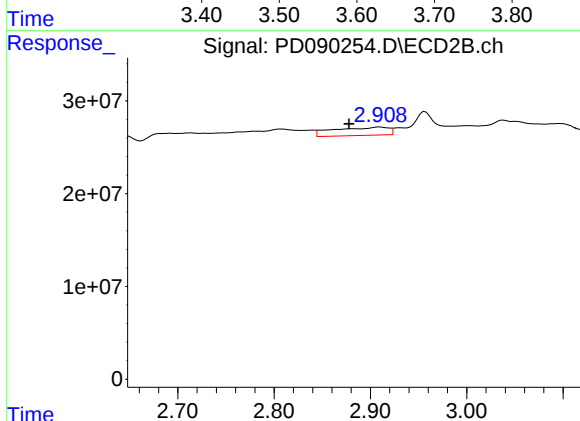




#1 Tetrachloro-m-xylene

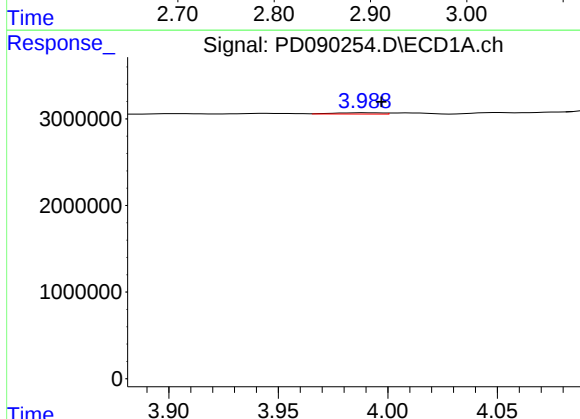
R.T.: 3.579 min
Delta R.T.: 0.031 min
Response: 2078081
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



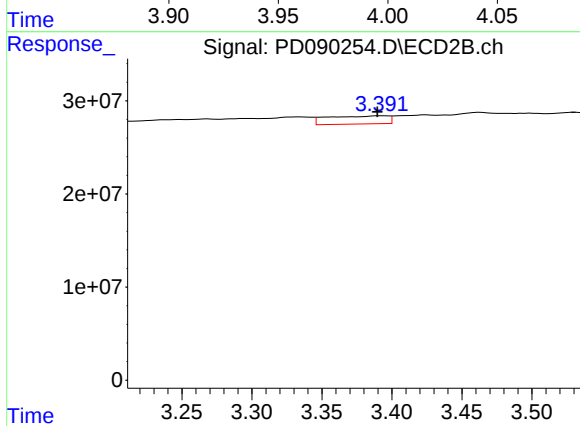
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.032 min
Response: 35127270
Conc: 1.59 ng/ml



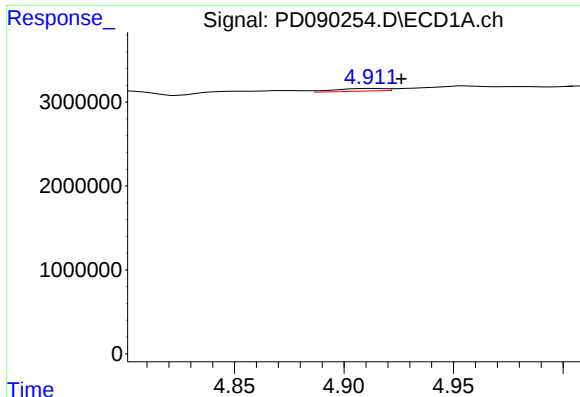
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.007 min
Response: 219883
Conc: 0.04 ng/ml



#2 alpha-BHC

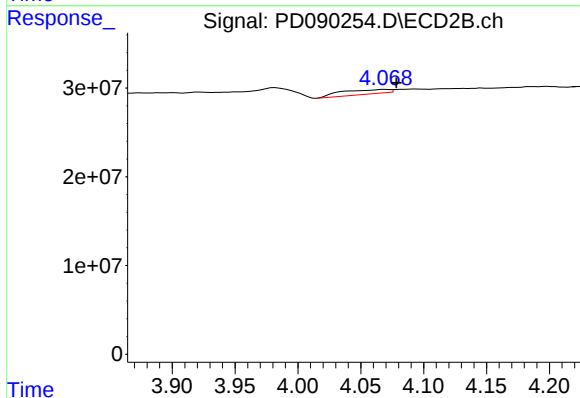
R.T.: 3.392 min
Delta R.T.: 0.003 min
Response: 26300457
Conc: 0.77 ng/ml



#4 Heptachlor

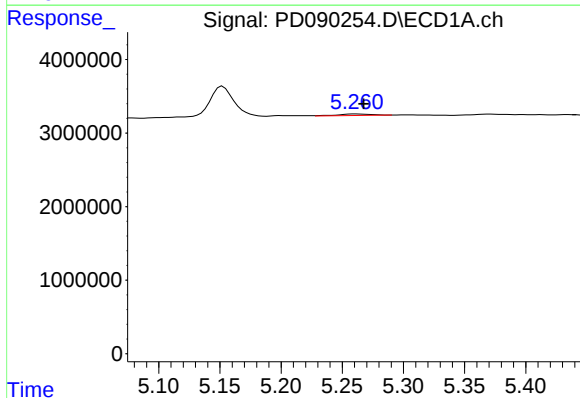
R.T.: 4.912 min
Delta R.T.: -0.014 min
Response: 513774
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



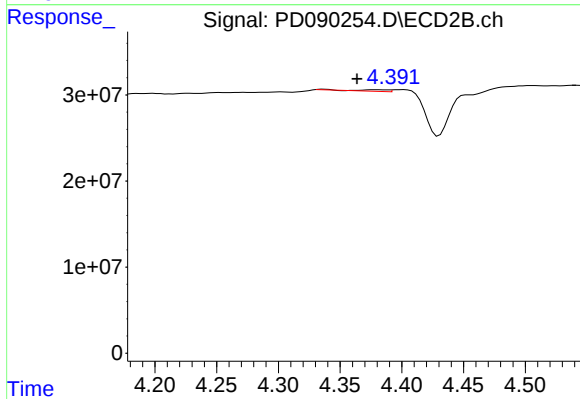
#4 Heptachlor

R.T.: 4.069 min
Delta R.T.: -0.009 min
Response: 13459778
Conc: 0.43 ng/ml



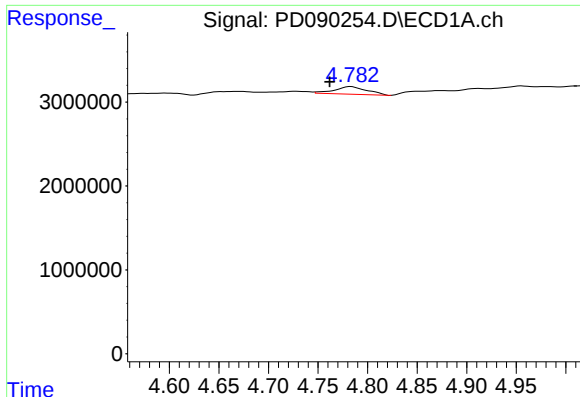
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 426622
Conc: 0.08 ng/ml



#5 Aldrin

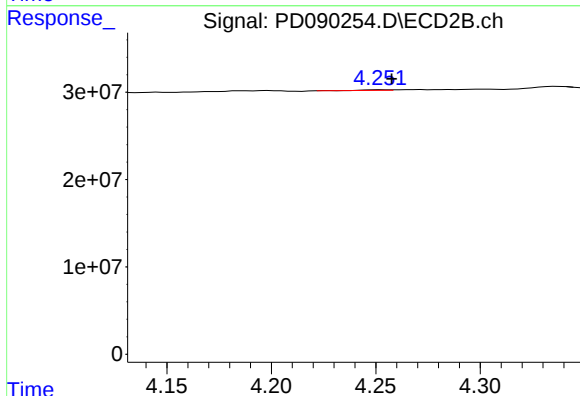
R.T.: 4.379 min
Delta R.T.: 0.015 min
Response: 2948373
Conc: 0.10 ng/ml



#7 delta-BHC

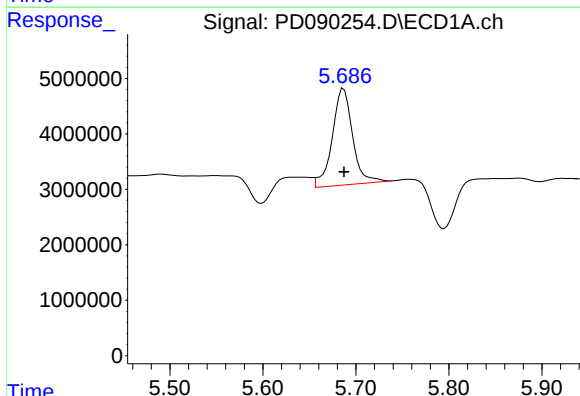
R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 2094977
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



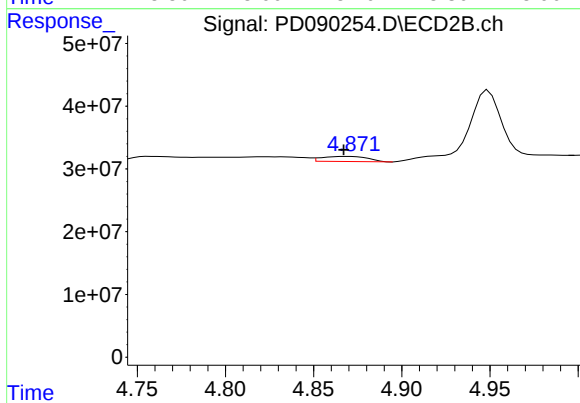
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.005 min
Response: 519861
Conc: 0.02 ng/ml



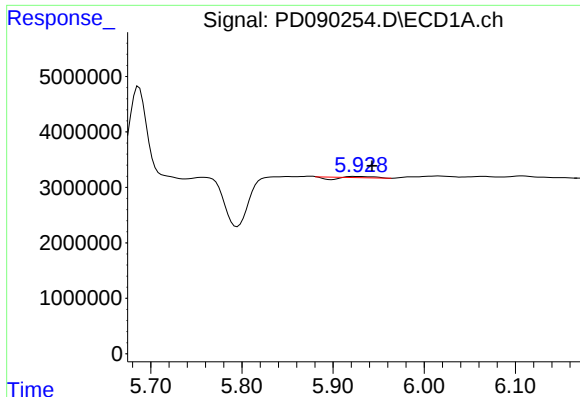
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 26430366
Conc: 5.39 ng/ml



#8 Heptachlor epoxide

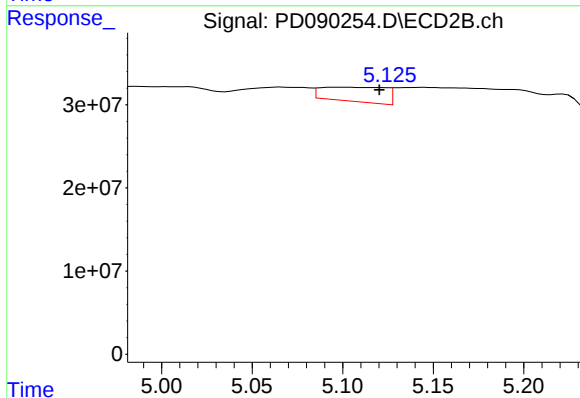
R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 14747678
Conc: 0.53 ng/ml



#10 gamma-Chlordane

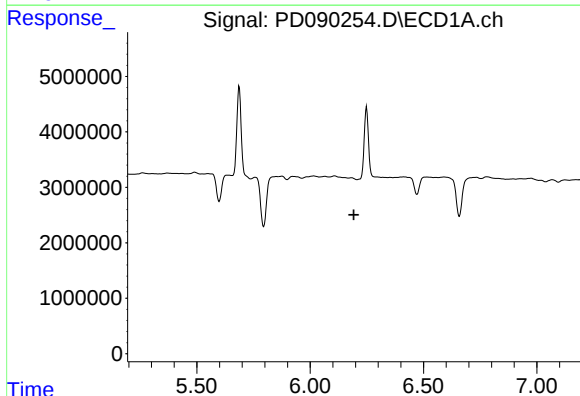
R.T.: 5.923 min
Delta R.T.: -0.020 min
Response: 42358
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



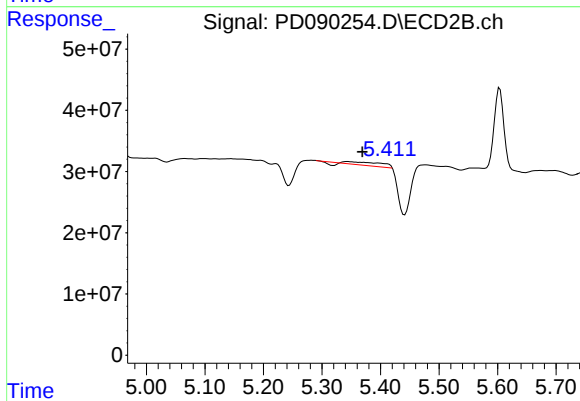
#10 gamma-Chlordane

R.T.: 5.098 min
Delta R.T.: -0.022 min
Response: 42713315
Conc: 1.44 ng/ml



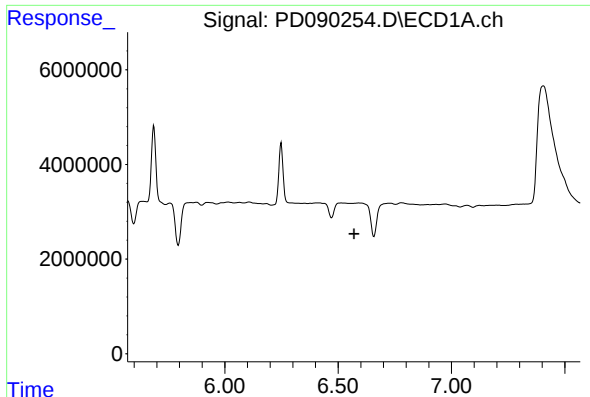
#12 4,4'-DDE

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



#12 4,4'-DDE

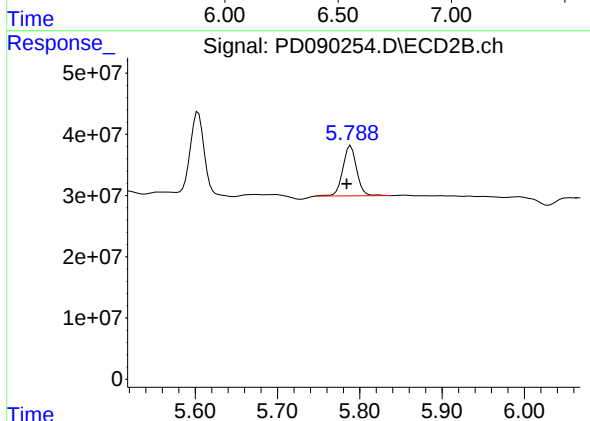
R.T.: 5.344 min
Delta R.T.: -0.026 min
Response: 17001321
Conc: 0.59 ng/ml



#14 Endrin

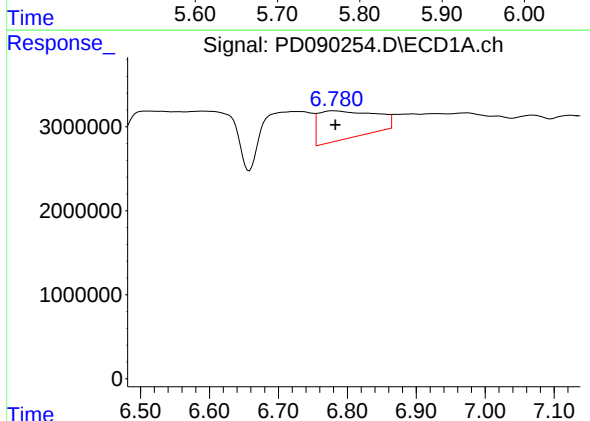
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



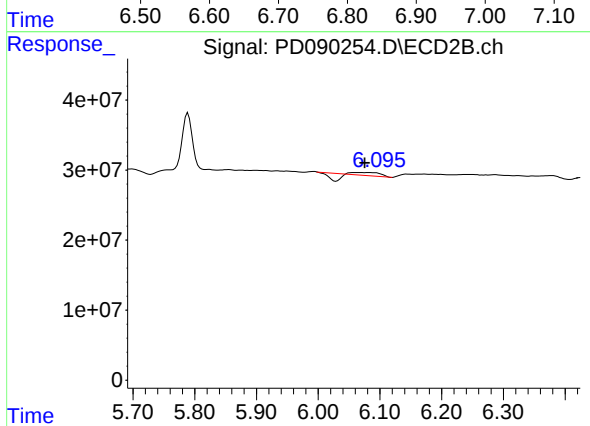
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 96168774
Conc: 3.61 ng/ml



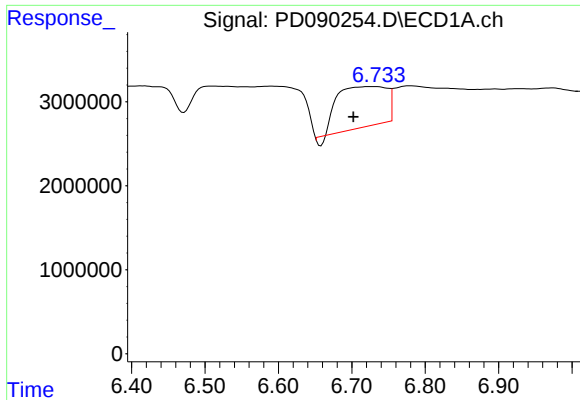
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 18949579
Conc: 4.49 ng/ml



#15 Endosulfan II

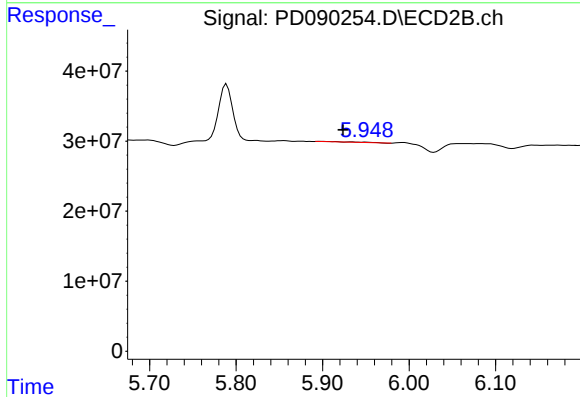
R.T.: 6.057 min
Delta R.T.: -0.018 min
Response: 1588570
Conc: 0.06 ng/ml



#16 4,4'-DDD

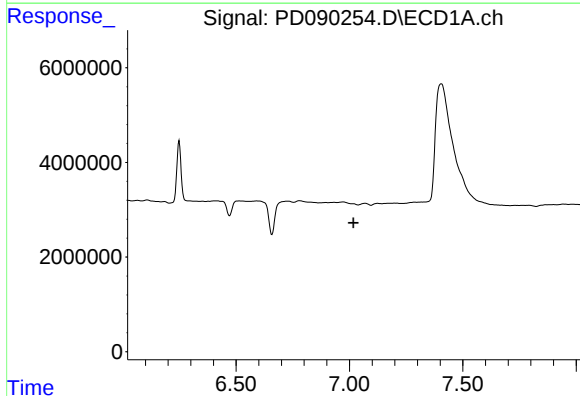
R.T.: 6.733 min
Delta R.T.: 0.031 min
Response: 22028564
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



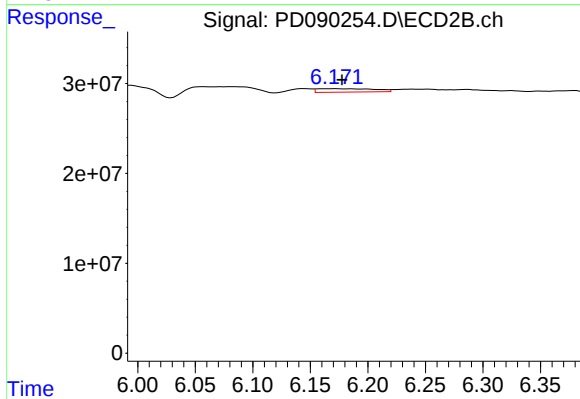
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.009 min
Response: 1220130
Conc: 0.05 ng/ml



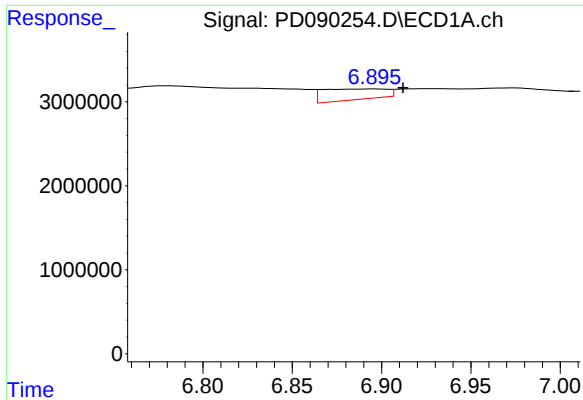
#17 4,4'-DDT

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



#17 4,4'-DDT

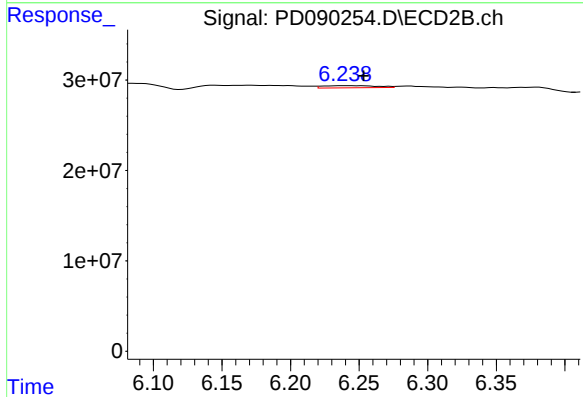
R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 13124540
Conc: 0.52 ng/ml



#18 Endrin aldehyde

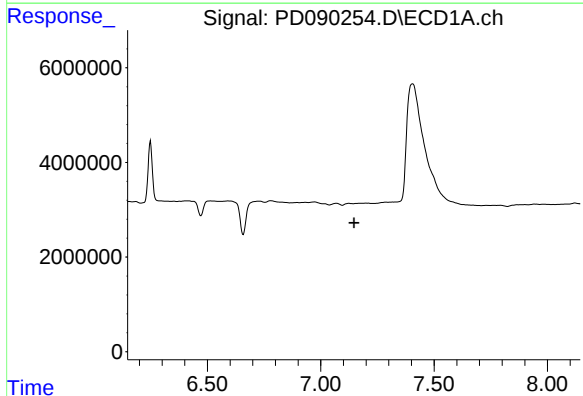
R.T.: 6.896 min
Delta R.T.: -0.016 min
Response: 3164222
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



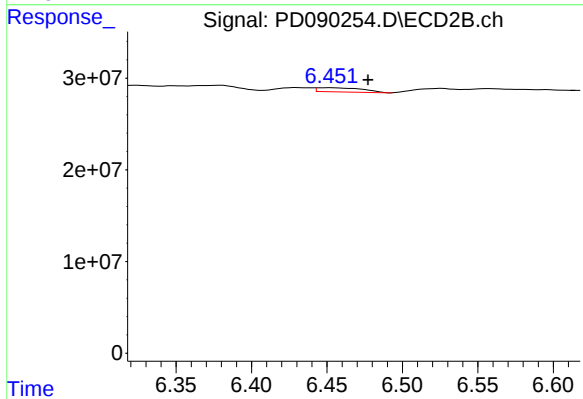
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.013 min
Response: 6561629
Conc: 0.38 ng/ml



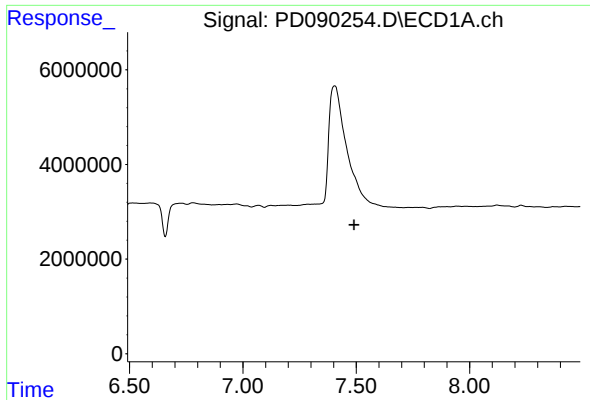
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

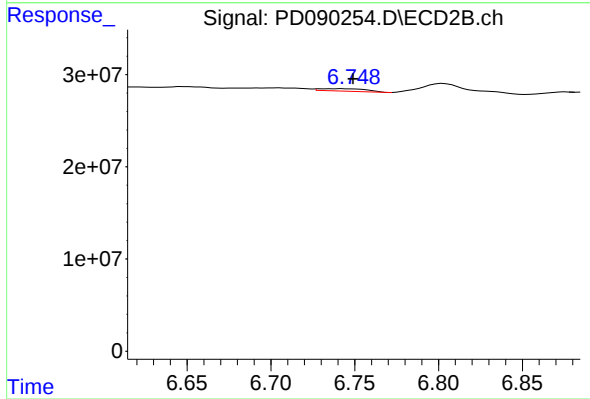
R.T.: 6.452 min
Delta R.T.: -0.026 min
Response: 9544696
Conc: 0.39 ng/ml



#20 Methoxychlor

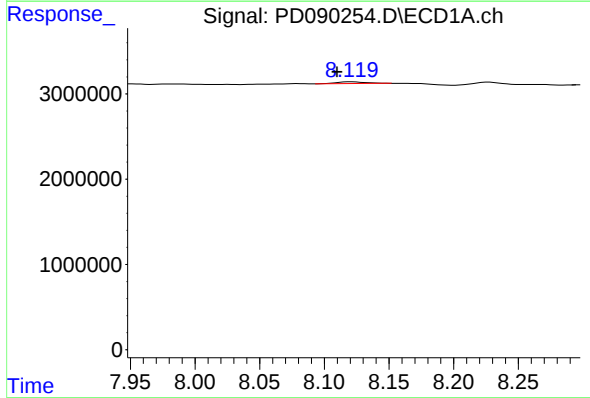
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



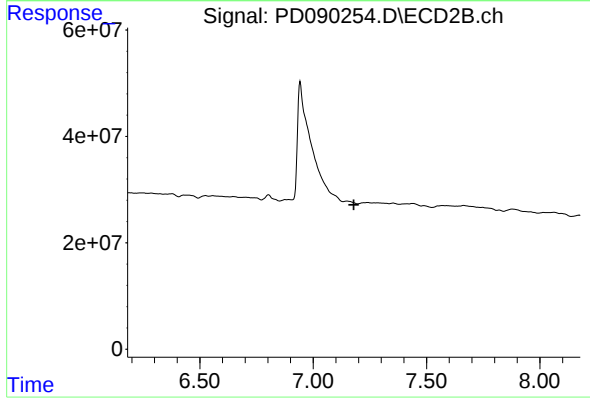
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 5016178
Conc: 0.39 ng/ml



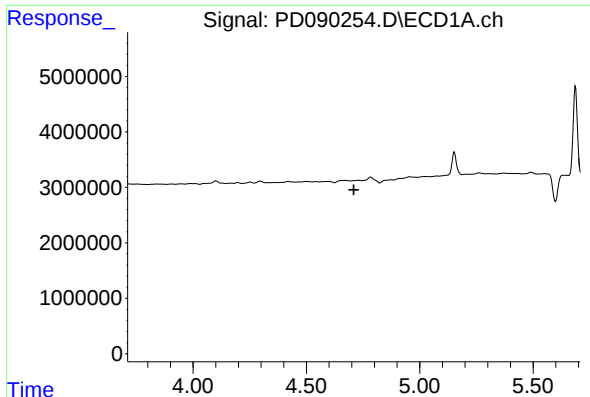
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.011 min
Response: 326619
Conc: 0.10 ng/ml



#22 Mirex

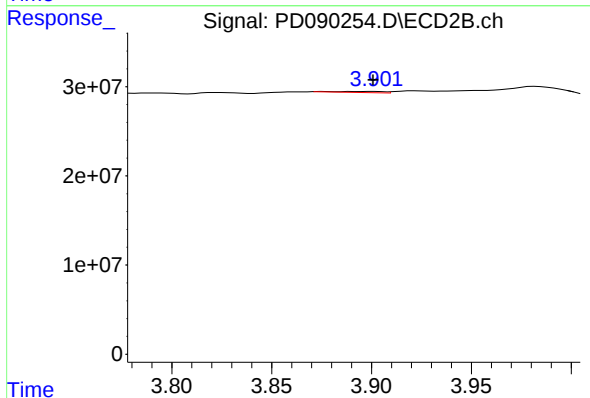
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.



#23 Chlordane-1

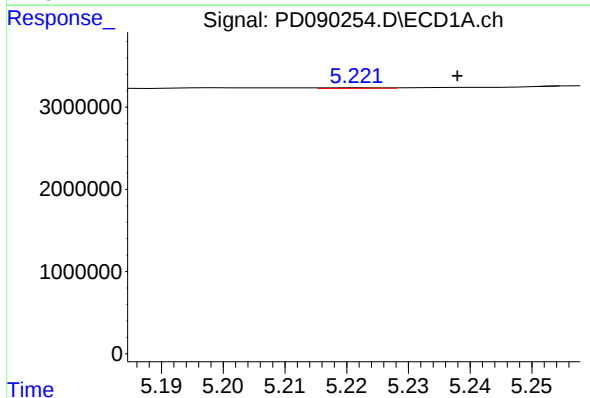
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



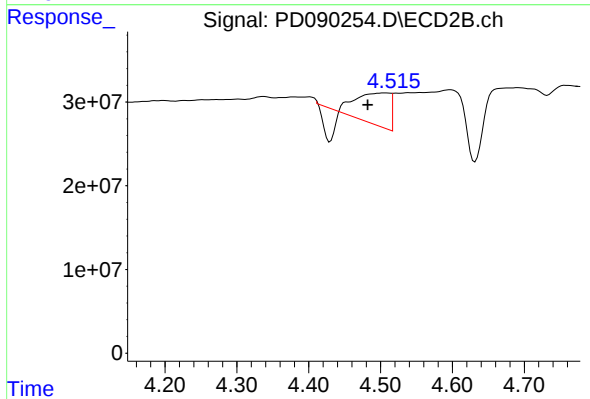
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 2075990
Conc: 2.34 ng/ml



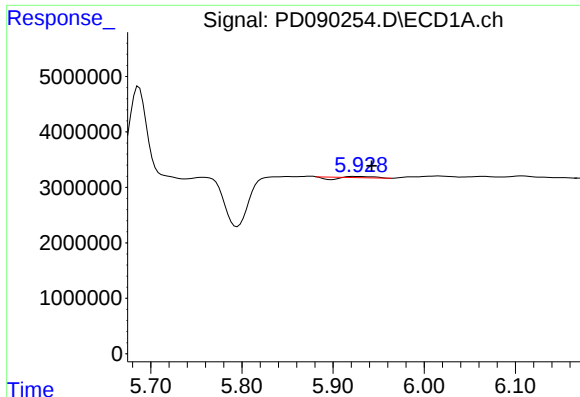
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: -0.014 min
Response: 46363
Conc: 0.26 ng/ml



#24 Chlordane-2

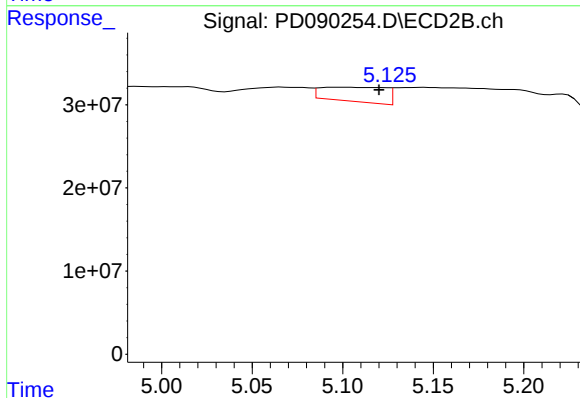
R.T.: 4.508 min
Delta R.T.: 0.026 min
Response: 93198411
Conc: 97.29 ng/ml



#25 Chlordane-3

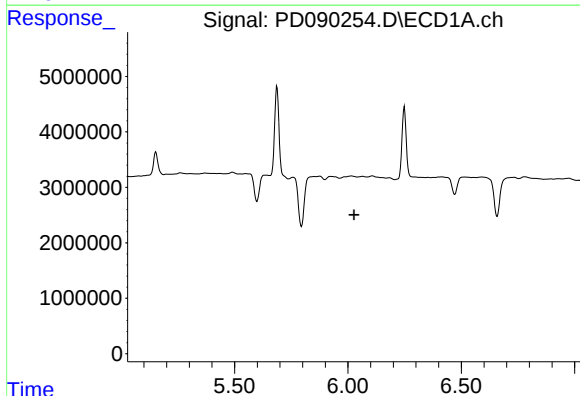
R.T.: 5.923 min
Delta R.T.: -0.020 min
Response: 42358
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



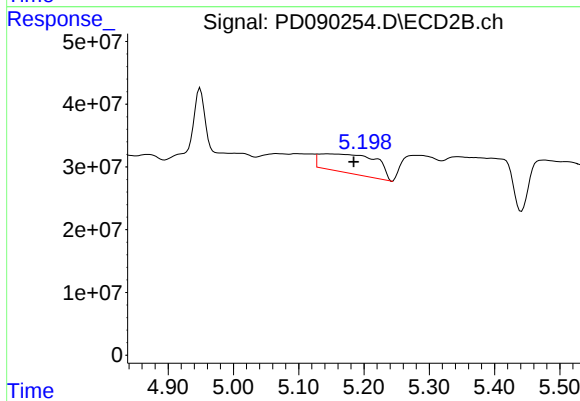
#25 Chlordane-3

R.T.: 5.098 min
Delta R.T.: -0.022 min
Response: 42713315
Conc: 15.41 ng/ml



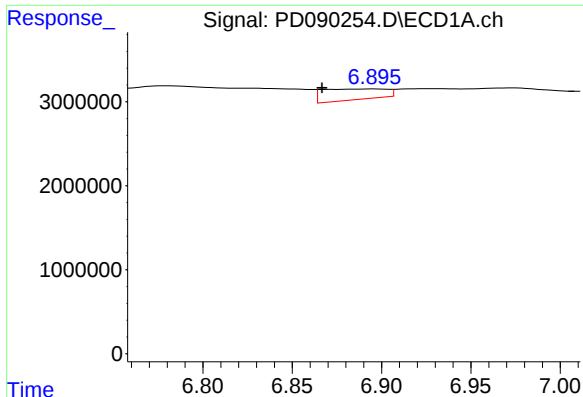
#26 Chlordane-4

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



#26 Chlordane-4

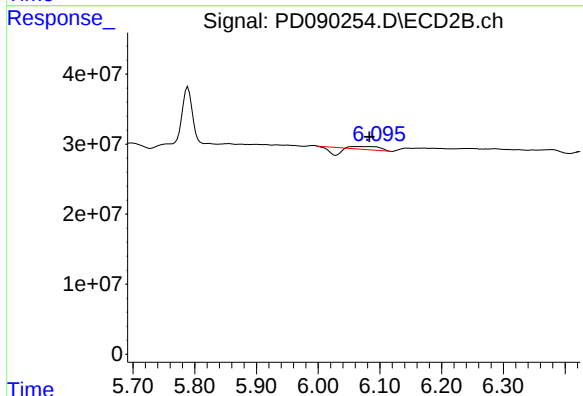
R.T.: 5.144 min
Delta R.T.: -0.040 min
Response: 180222024
Conc: 74.88 ng/ml



#27 Chlordane-5

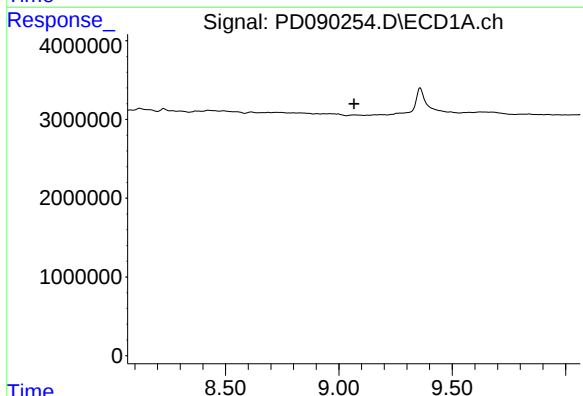
R.T.: 6.896 min
Delta R.T.: 0.029 min
Response: 3164222
Conc: 22.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



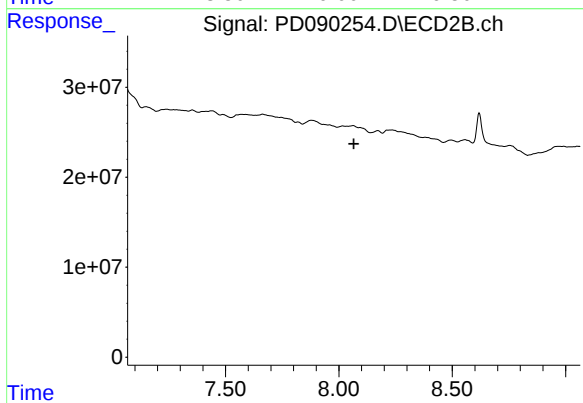
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: -0.026 min
Response: 1588570
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

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