

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100725\
 Data File : PD090532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 09:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 11:02:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.874	73369538	675.0E6	22.572	24.591
28)	SA Decachlor...	9.065	8.061	109.8E6	735.7E6	22.760	22.695
Target Compounds							
2)	A alpha-BHC	3.995	3.379	133616	2676858	0.019	0.061 #
3)	MA gamma-BHC...	0.000	3.723	0	641799	N.D.	0.016 #
4)	MA Heptachlor	4.916	4.073	2498402	3284787	0.378	0.081 #
5)	MB Aldrin	5.263	4.376	244500	4935640	0.039	0.124 #
6)	B beta-BHC	0.000	4.029	0	7151765	N.D.	0.413 #
7)	B delta-BHC	4.775	4.252	9283530	1894834	1.438	0.046 #
8)	B Heptachlo...	5.676	4.888f	4632629	37768626	0.811	1.025 #
9)	A Endosulfan I	0.000	5.218f	0	4074771	N.D.	0.118 #
10)	B gamma-Chl...	5.928	5.114	577630	4663186	0.101	0.119
11)	B alpha-Chl...	5.994f	5.181	5364761	12263948	0.931	0.326 #
12)	B 4,4'-DDE	0.000	5.364	0	4708241	N.D.	0.123 #
13)	MA Dieldrin	0.000	5.501	0	3547425	N.D.	0.091 #
14)	MA Endrin	6.565	5.785	972982	70357148	0.199	1.964 #
15)	B Endosulfa...	6.768	6.089f	2987321	3751286	0.612	0.111 #
16)	A 4,4'-DDD	6.697	5.917	2905844	1063074	0.709	0.033 #
17)	MA 4,4'-DDT	0.000	6.172	0	2675565	N.D.	0.078 #
18)	B Endrin al...	6.917	6.248	2132894	2708999	0.622	0.115 #
19)	B Endosulfa...	7.145	6.467	156867	1984139	0.034	0.061 #
20)	A Methoxychlor	7.489	6.748	284512	1635337	0.121	0.094
21)	B Endrin ke...	7.623	0.000	474345	0	0.096	N.D. #
22)	Mirex	8.108	7.174	3488352	23973323	0.942	0.868
23)	Chlordane-1	0.000	3.896	0	1085735	N.D.	0.902 #
24)	Chlordane-2	5.263f	4.473	244500	4270374	1.139	3.415 #
25)	Chlordane-3	5.928	5.114	577630	4663186	0.690	1.230 #
26)	Chlordane-4	0.000	5.181	0	12263948	N.D.	3.767 #
27)	Chlordane-5	6.860	6.089	811064	3751286	4.556	2.472 #

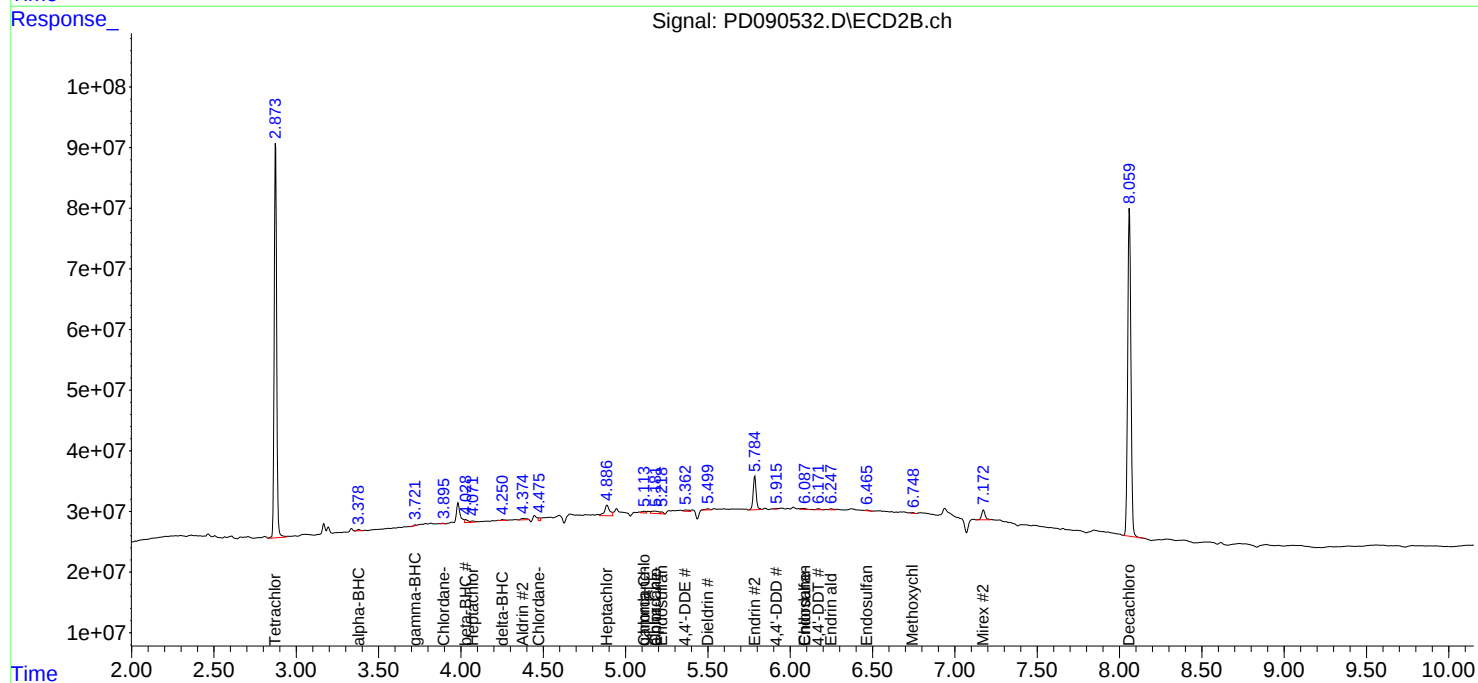
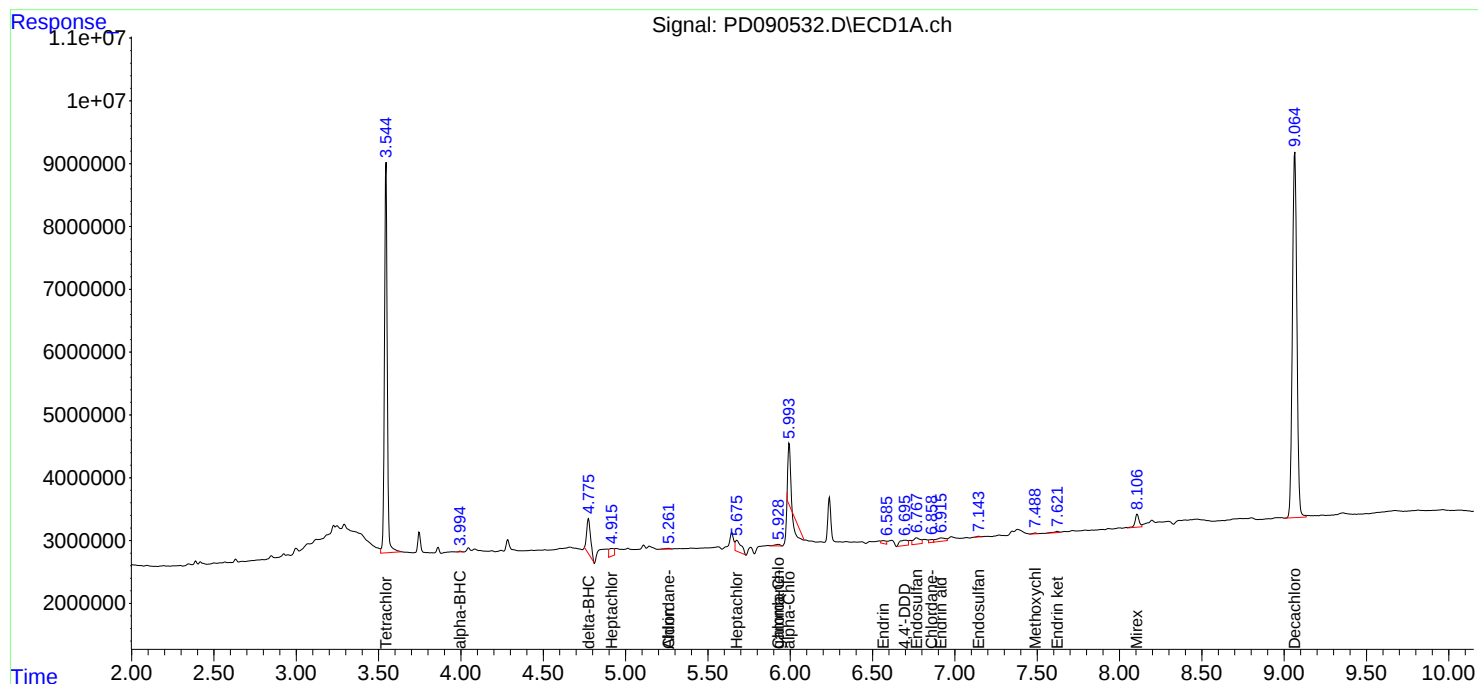
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

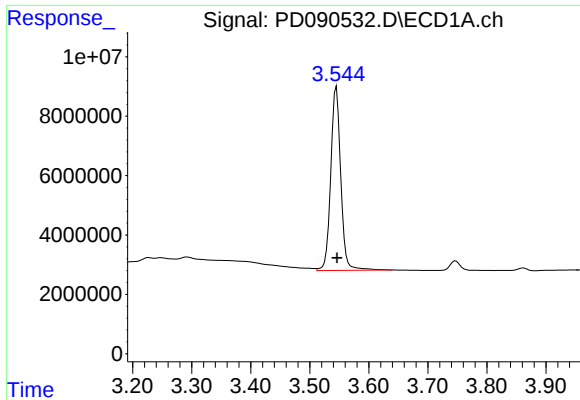
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100725\
Data File : PD090532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2025 09:15
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 11:02:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

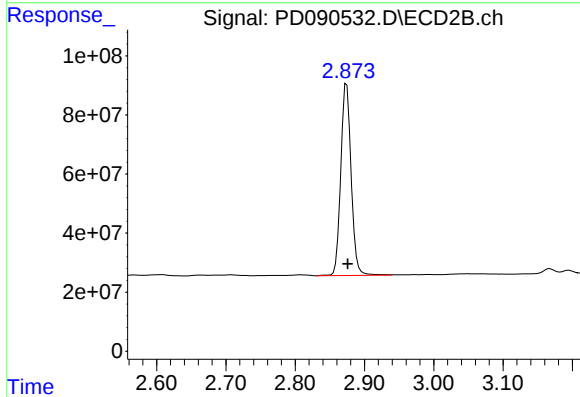




#1 Tetrachloro-m-xylene

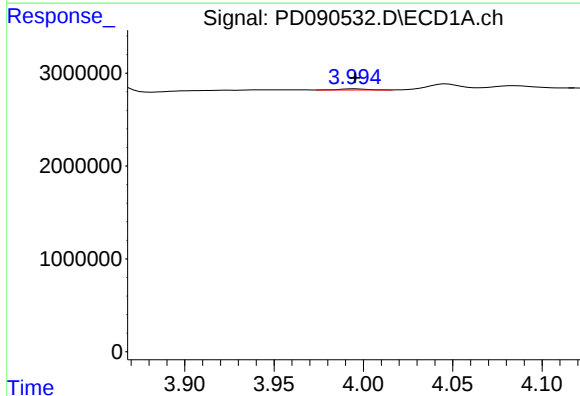
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 73369538
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



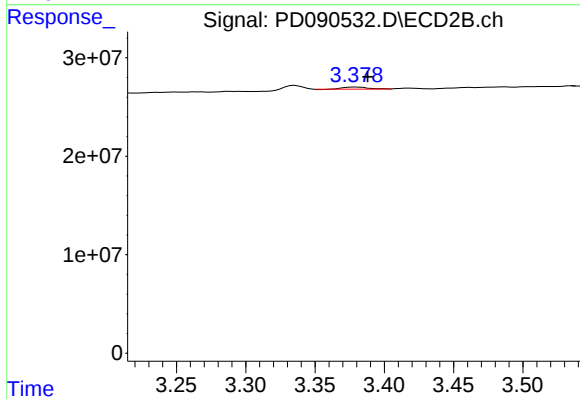
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 675035411
Conc: 24.59 ng/ml



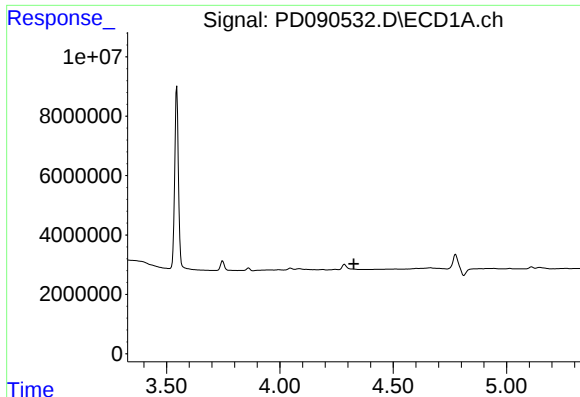
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 133616
Conc: 0.02 ng/ml



#2 alpha-BHC

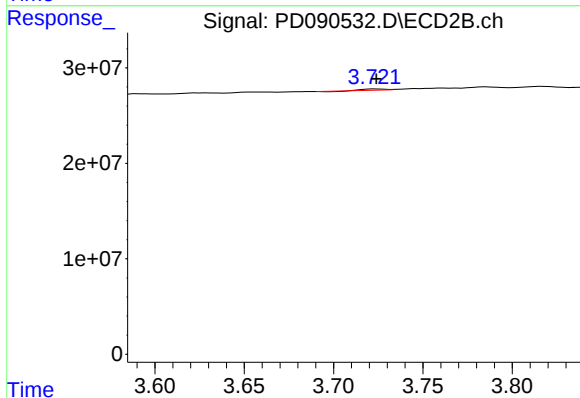
R.T.: 3.379 min
Delta R.T.: -0.009 min
Response: 2676858
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

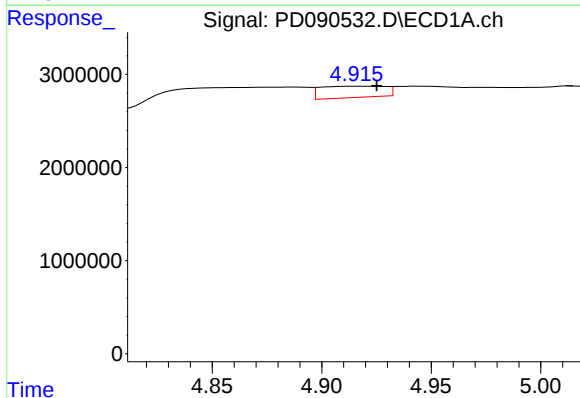
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



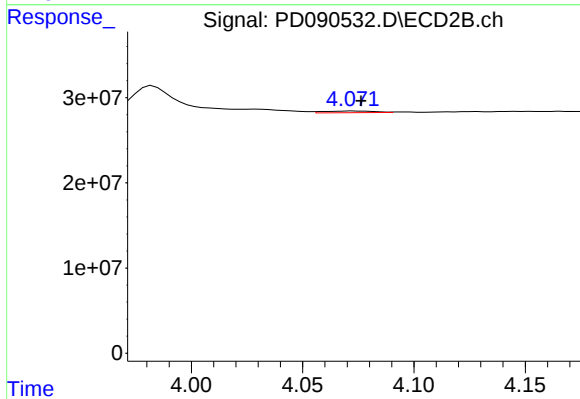
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 641799
Conc: 0.02 ng/ml



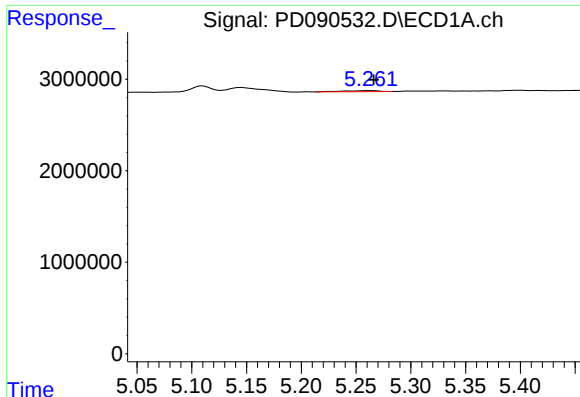
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 2498402
Conc: 0.38 ng/ml



#4 Heptachlor

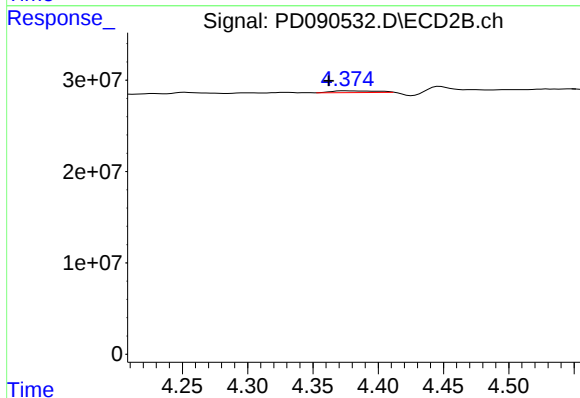
R.T.: 4.073 min
Delta R.T.: -0.004 min
Response: 3284787
Conc: 0.08 ng/ml



#5 Aldrin

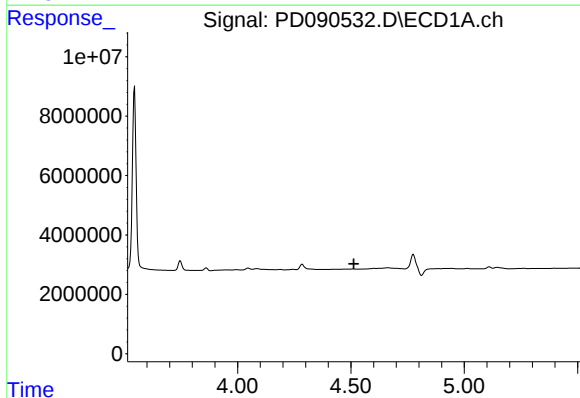
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 244500
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



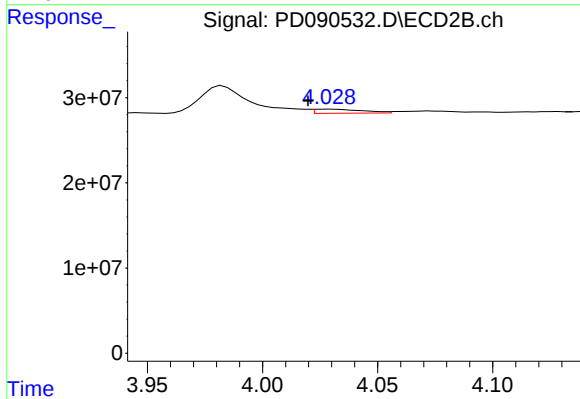
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 4935640
Conc: 0.12 ng/ml



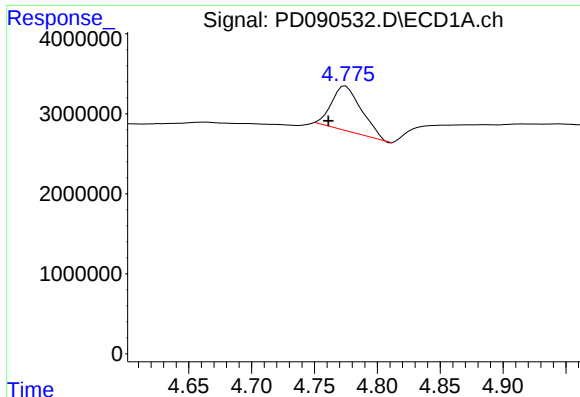
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

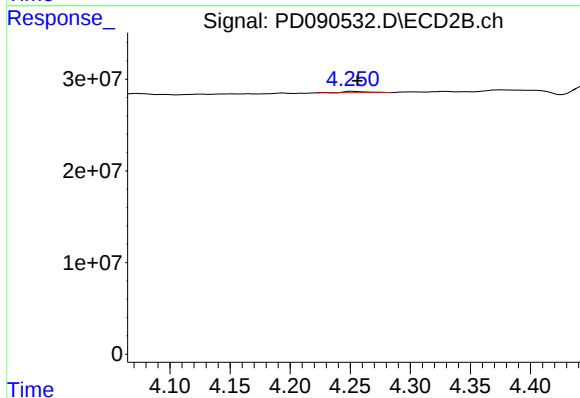
R.T.: 4.029 min
Delta R.T.: 0.009 min
Response: 7151765
Conc: 0.41 ng/ml



#7 delta-BHC

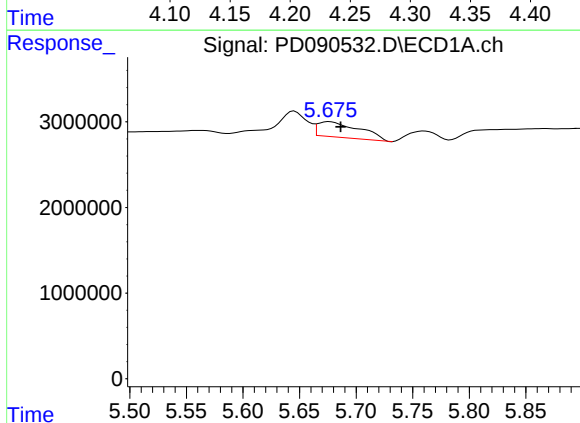
R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 9283530
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



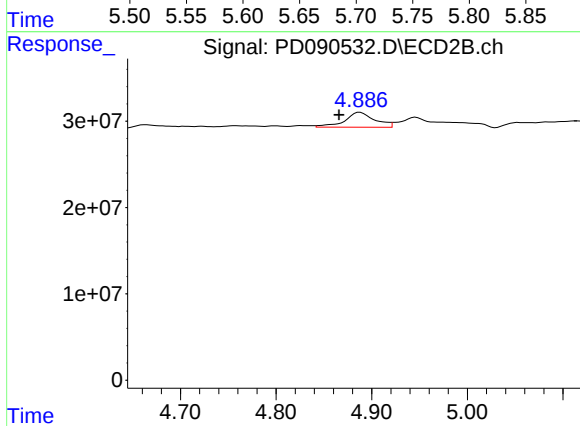
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 1894834
Conc: 0.05 ng/ml



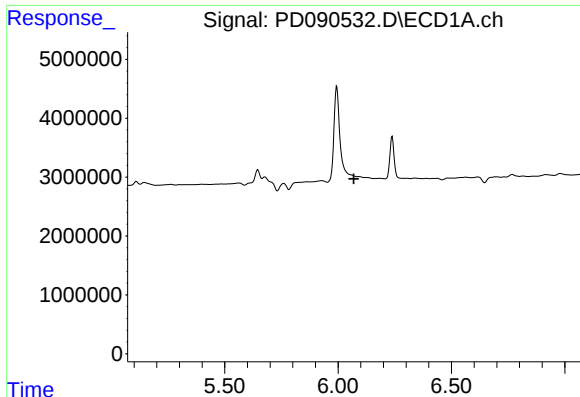
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 4632629
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

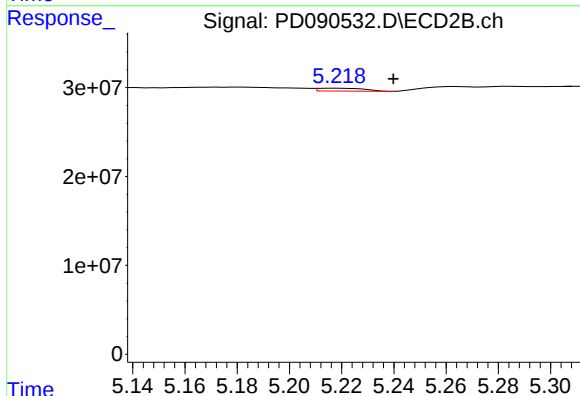
R.T.: 4.888 min
Delta R.T.: 0.022 min
Response: 37768626
Conc: 1.02 ng/ml



#9 Endosulfan I

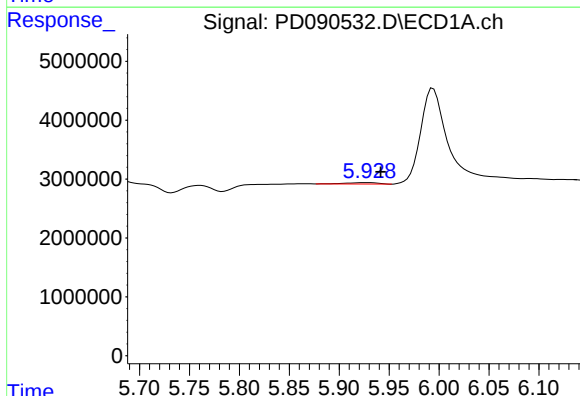
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



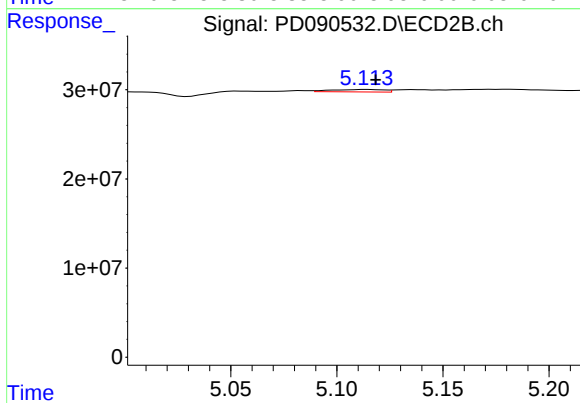
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: -0.021 min
Response: 4074771
Conc: 0.12 ng/ml



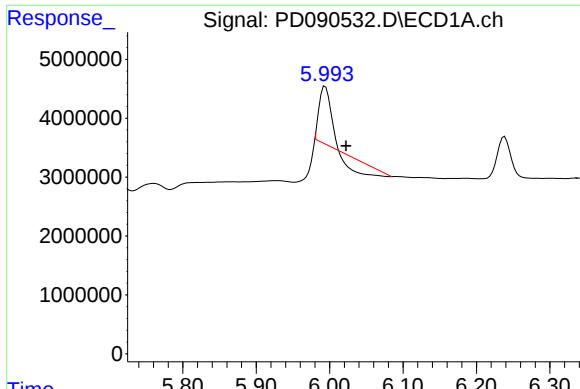
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 577630
Conc: 0.10 ng/ml



#10 gamma-Chlordane

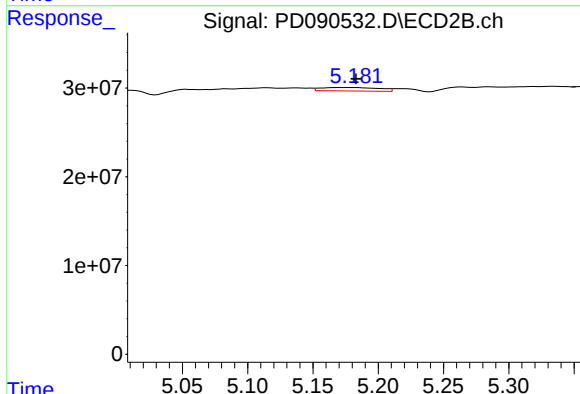
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 4663186
Conc: 0.12 ng/ml



#11 alpha-Chlordane

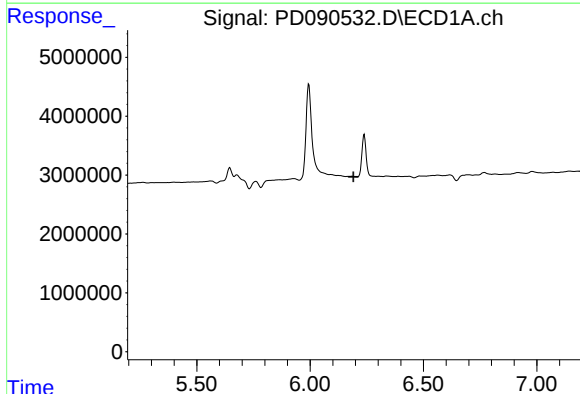
R.T.: 5.994 min
Delta R.T.: -0.028 min
Response: 5364761
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



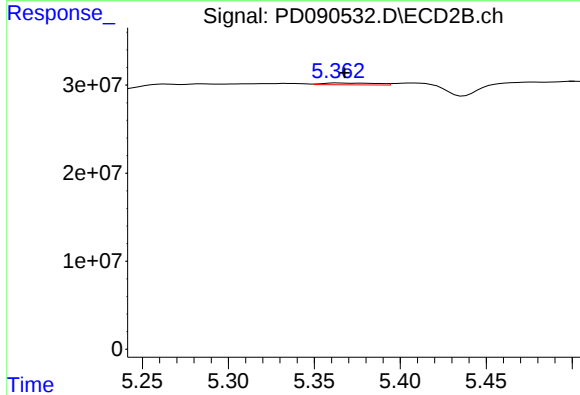
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 12263948
Conc: 0.33 ng/ml



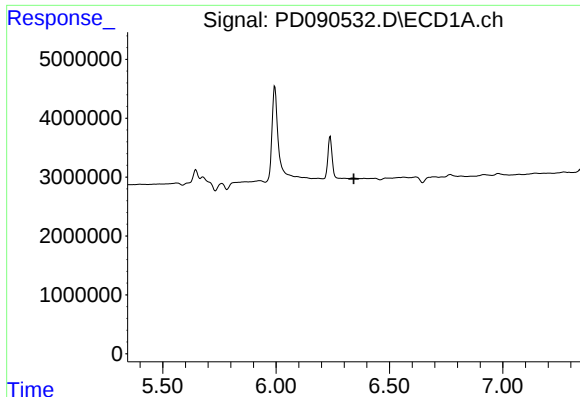
#12 4,4'-DDE

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



#12 4,4'-DDE

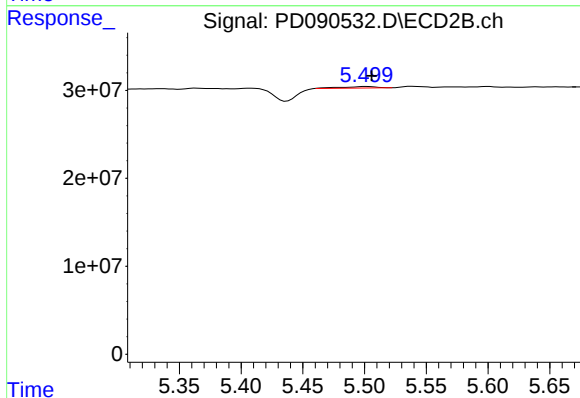
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 4708241
Conc: 0.12 ng/ml



#13 Dieldrin

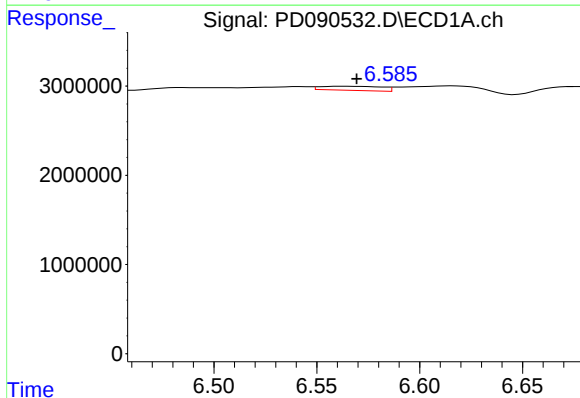
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



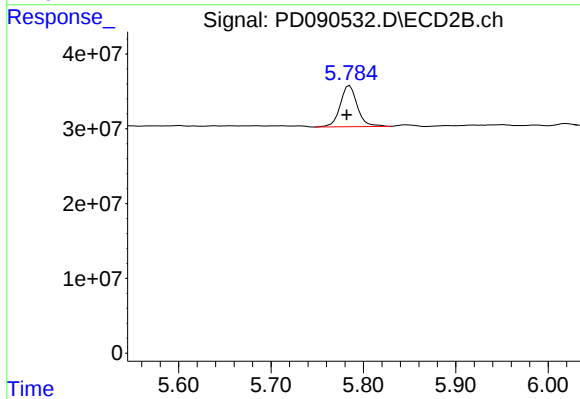
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 3547425
Conc: 0.09 ng/ml



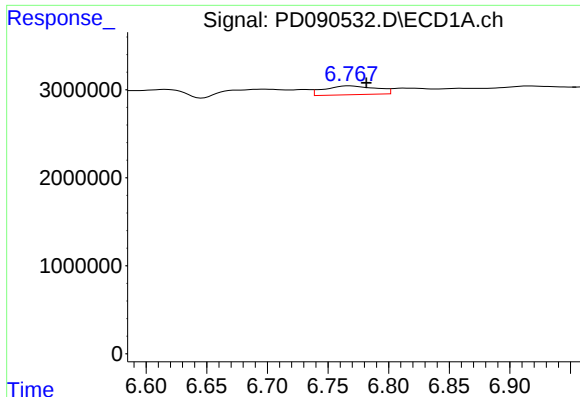
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 972982
Conc: 0.20 ng/ml



#14 Endrin

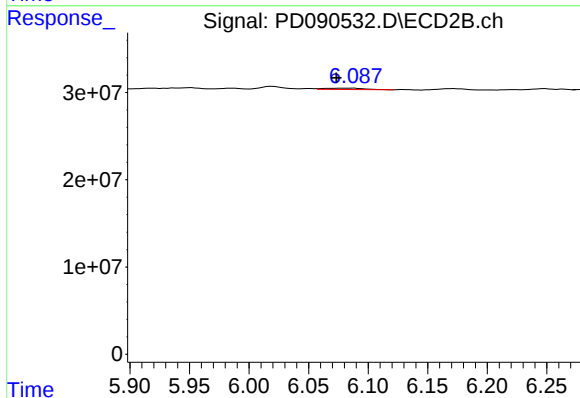
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 70357148
Conc: 1.96 ng/ml



#15 Endosulfan II

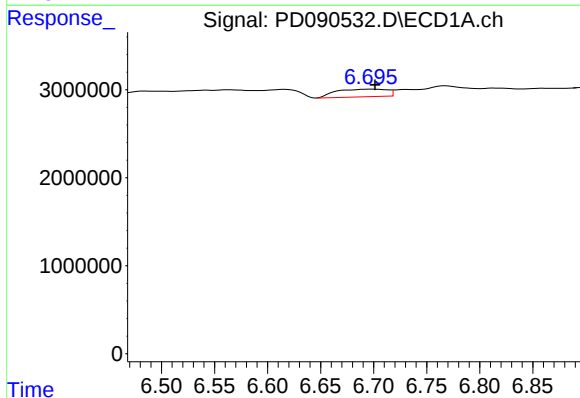
R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 2987321
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



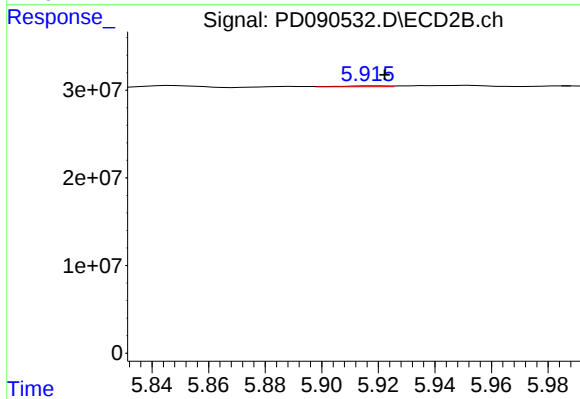
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 3751286
Conc: 0.11 ng/ml



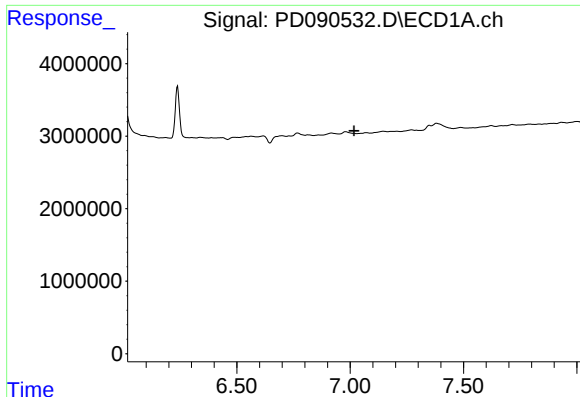
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 2905844
Conc: 0.71 ng/ml



#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 1063074
Conc: 0.03 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#17 4,4'-DDT

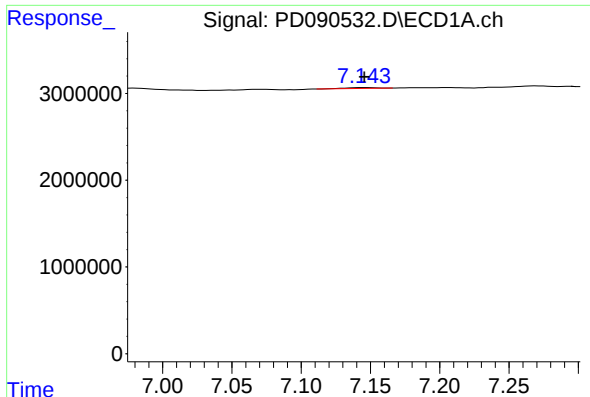
R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 2675565
Conc: 0.08 ng/ml

#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: 2132894
Conc: 0.62 ng/ml

#18 Endrin aldehyde

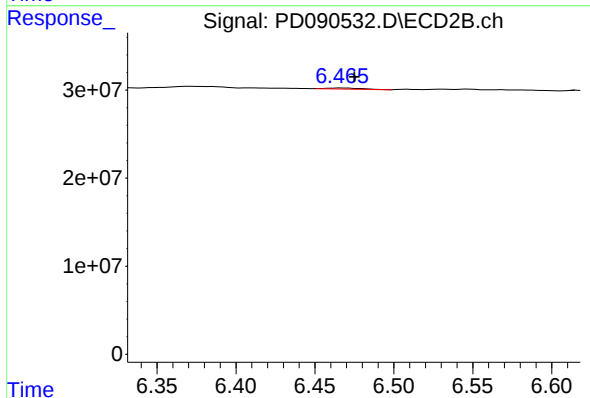
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 2708999
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

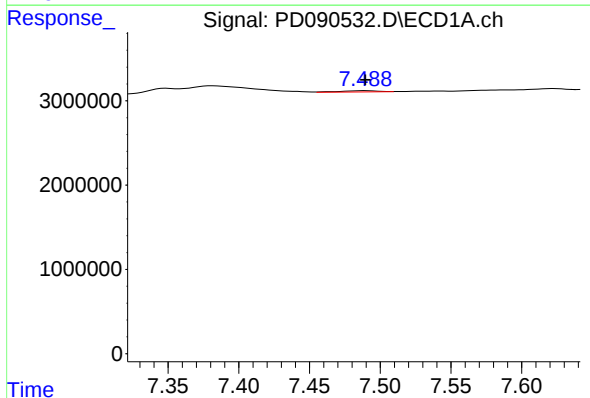
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 156867
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



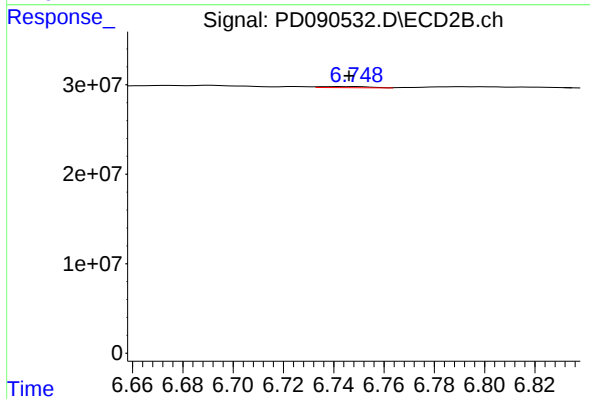
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 1984139
Conc: 0.06 ng/ml



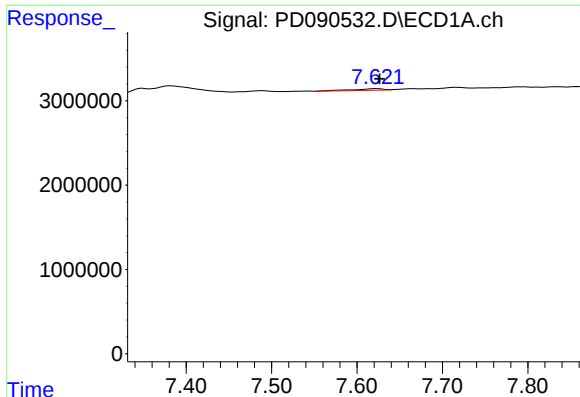
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 284512
Conc: 0.12 ng/ml



#20 Methoxychlor

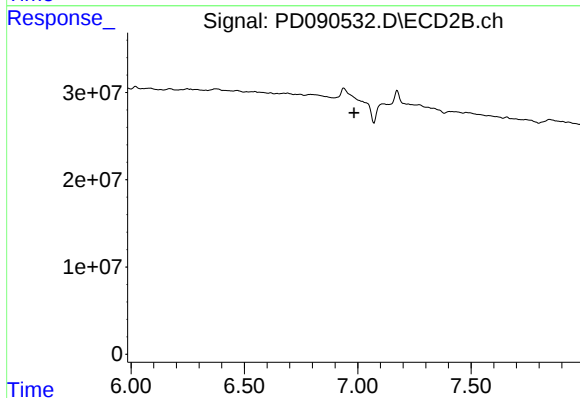
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 1635337
Conc: 0.09 ng/ml



#21 Endrin ketone

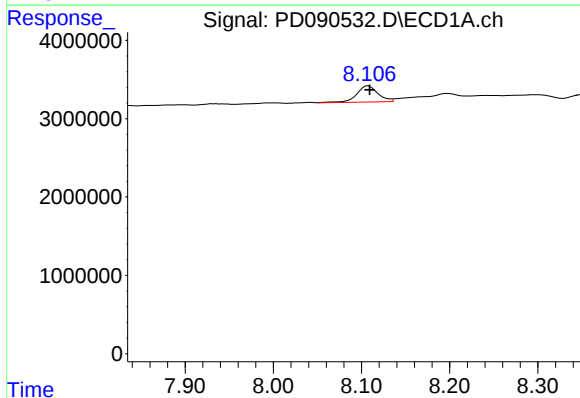
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 474345
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



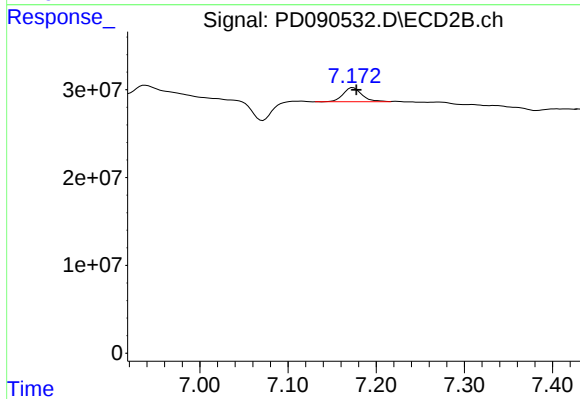
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



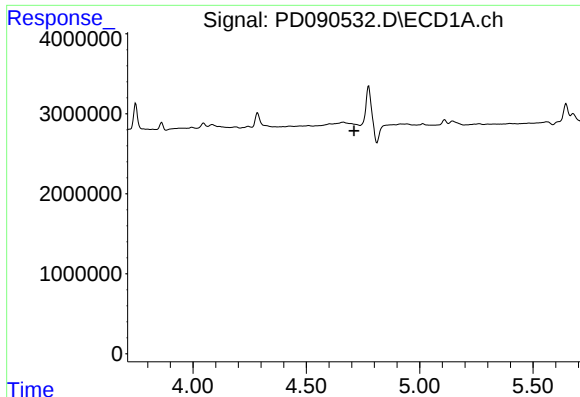
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 3488352
Conc: 0.94 ng/ml



#22 Mirex

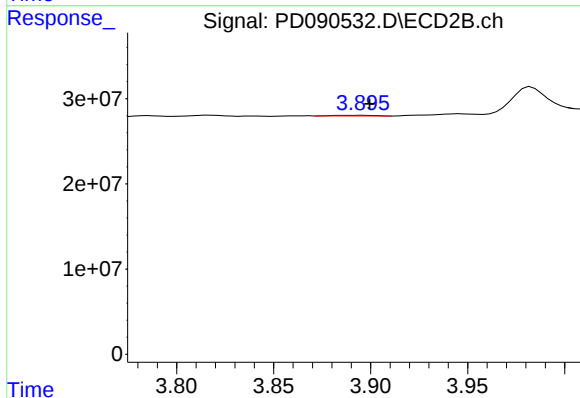
R.T.: 7.174 min
Delta R.T.: -0.004 min
Response: 23973323
Conc: 0.87 ng/ml



#23 Chlordane-1

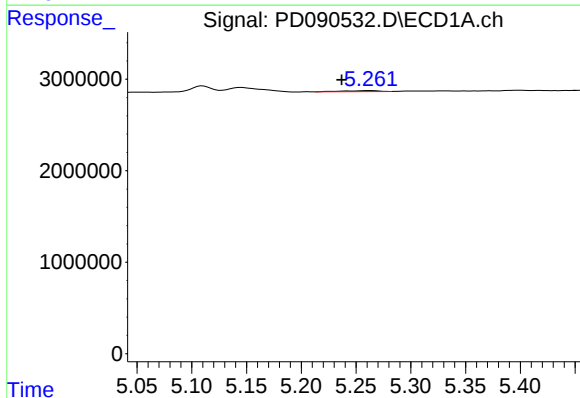
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



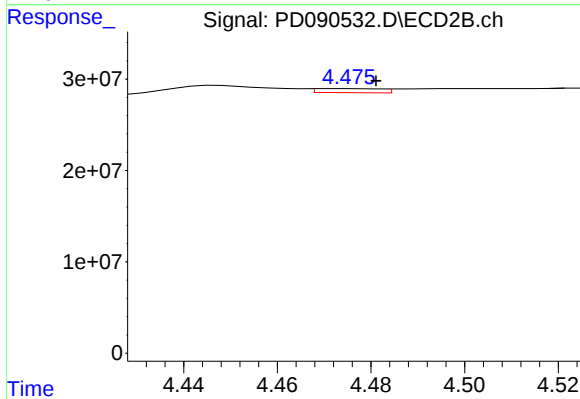
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 1085735
Conc: 0.90 ng/ml



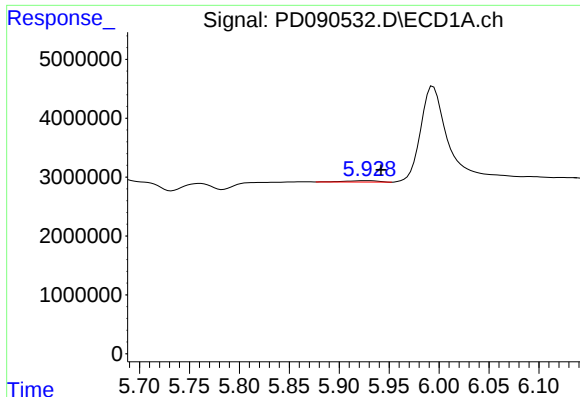
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.026 min
Response: 244500
Conc: 1.14 ng/ml



#24 Chlordane-2

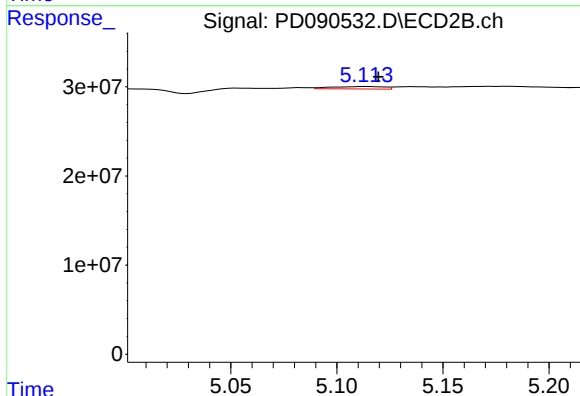
R.T.: 4.473 min
Delta R.T.: -0.008 min
Response: 4270374
Conc: 3.42 ng/ml



#25 Chlordane-3

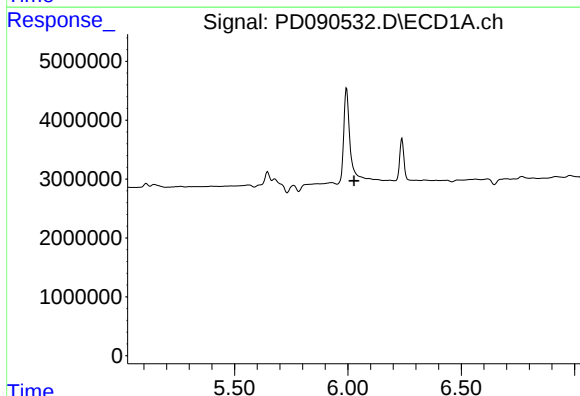
R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 577630
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



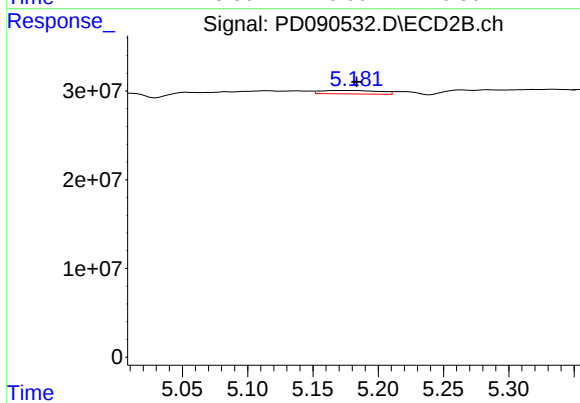
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 4663186
Conc: 1.23 ng/ml



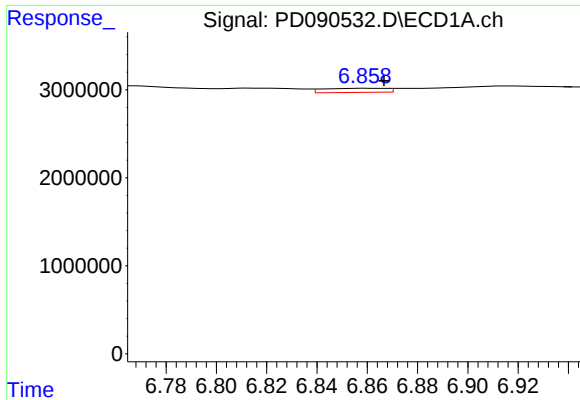
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

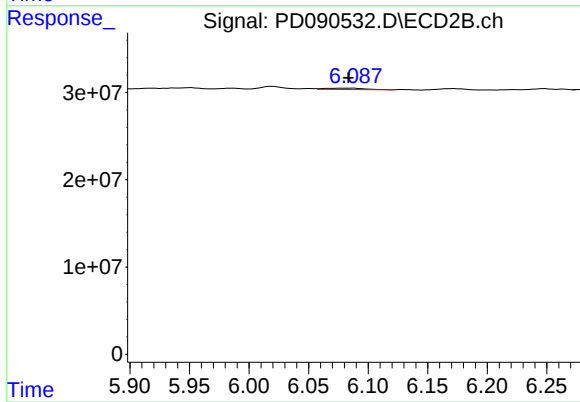
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 12263948
Conc: 3.77 ng/ml



#27 Chlordane-5

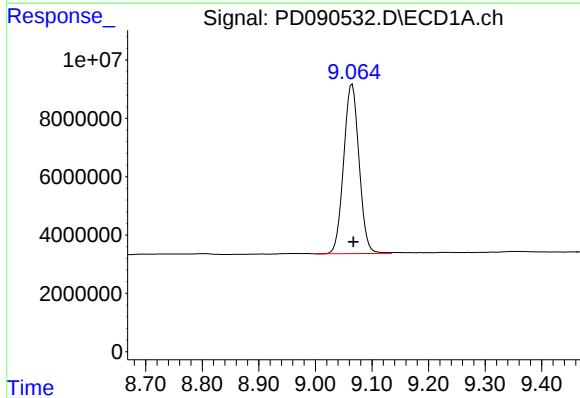
R.T.: 6.860 min
Delta R.T.: -0.007 min
Response: 811064
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



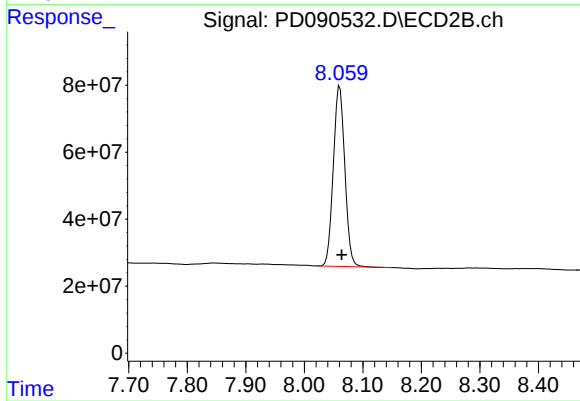
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 3751286
Conc: 2.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 109819628
Conc: 22.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 735665560
Conc: 22.70 ng/ml