

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 20:12
 Operator : AR\AJ
 Sample : Q3590-05 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:34:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.876	2703976	28214519	0.868	0.948
28)	SA Decachlor...	9.065	8.060	8147385	45365091	1.742	1.498
Target Compounds							
2)	A alpha-BHC	0.000	3.405f	0	28728266	N.D.	0.562 #
3)	MA gamma-BHC...	0.000	3.753f	0	2909109	N.D.	0.062 #
4)	MA Heptachlor	4.920	4.088	231216	16910317	0.041	0.379 #
6)	B beta-BHC	0.000	3.997f	0	37901895	N.D.	1.911 #
7)	B delta-BHC	4.767	4.228f	1663485	4519878	0.246	0.095 #
8)	B Heptachlo...	0.000	4.855	0	3263942	N.D.	0.077 #
9)	A Endosulfan I	6.052f	5.230	82982	4277520	0.015	0.109 #
10)	B gamma-Chl...	0.000	5.128	0	5500369	N.D.	0.122 #
11)	B alpha-Chl...	5.994f	5.176	3358795	5587902	0.543	0.130 #
12)	B 4,4'-DDE	0.000	5.394f	0	680315	N.D.	0.016 #
13)	MA Dieldrin	6.365f	5.505	-28399	257002	N.D.	0.006
14)	MA Endrin	0.000	5.786	0	3799533	N.D.	0.094 #
15)	B Endosulfa...	6.788	6.091f	-189899	3254282	N.D.	0.087
19)	B Endosulfa...	0.000	6.465	0	1454524	N.D.	0.041 #
20)	A Methoxychlor	0.000	6.757	0	1175432	N.D.	0.067 #
21)	B Endrin ke...	0.000	6.972	0	2844726	N.D.	0.075 #
22)	Mirex	0.000	7.175	0	3202668	N.D.	0.125 #
23)	Chlordane-1	4.699	3.904	370245	32916799	1.959	26.412 #
24)	Chlordane-2	0.000	4.471	0	2661111	N.D.	2.040 #
25)	Chlordane-3	0.000	5.128	0	5500369	N.D.	1.413 #
26)	Chlordane-4	6.052f	5.176	82982	5587902	0.086	1.672 #
27)	Chlordane-5	0.000	6.091	0	3254282	N.D.	2.205 #

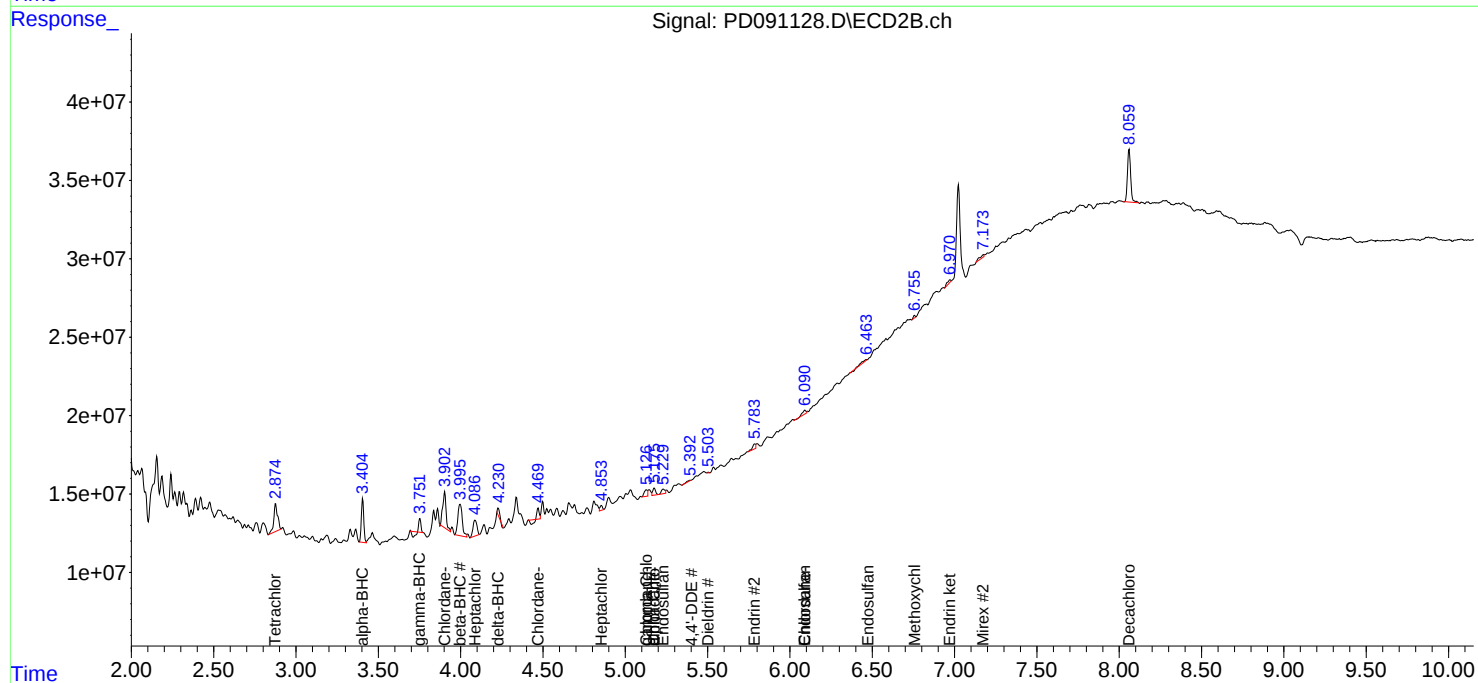
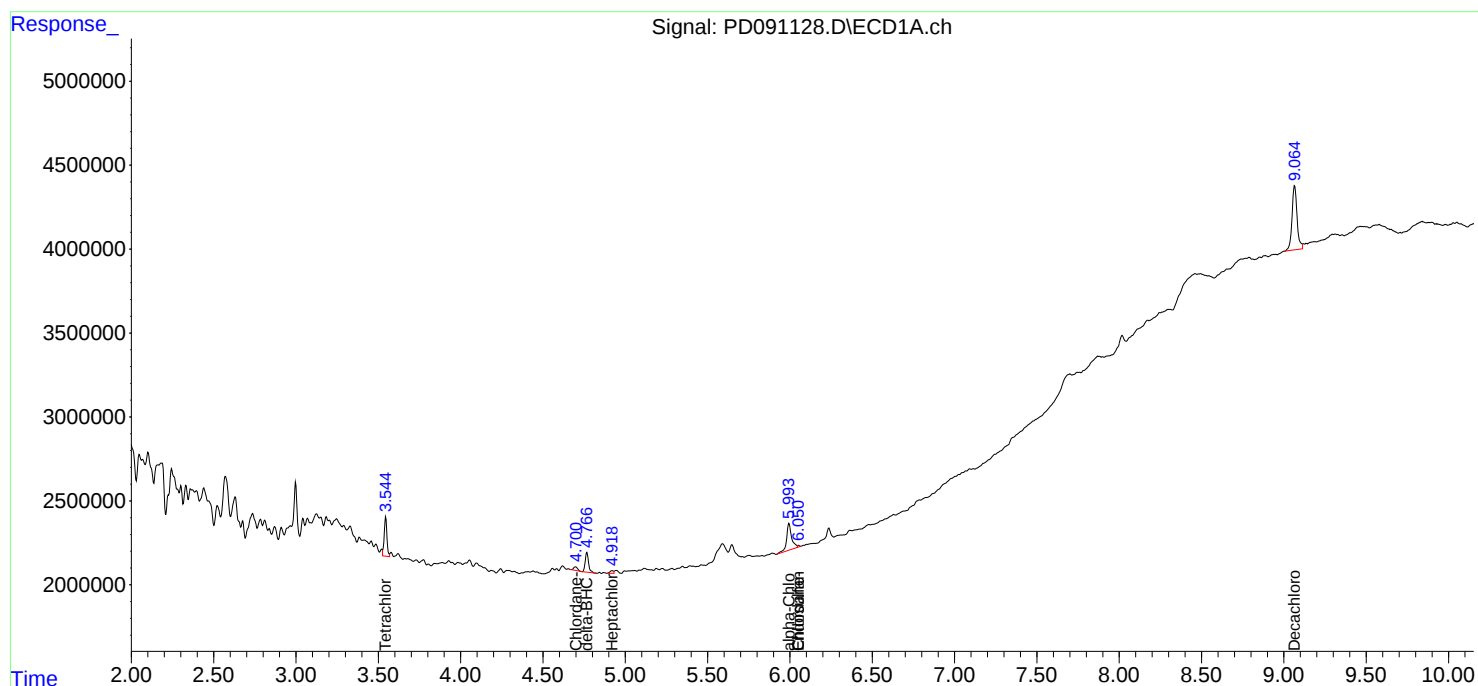
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

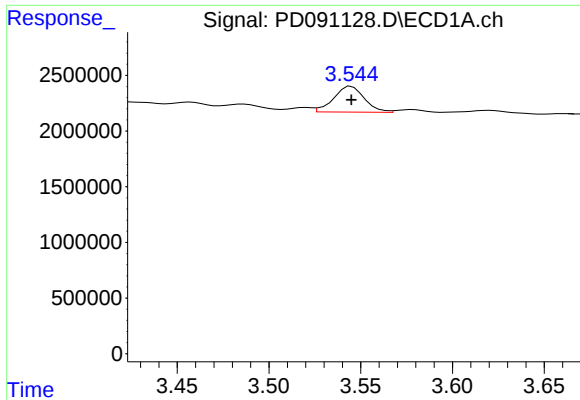
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 20:12
Operator : AR\AJ
Sample : Q3590-05 10X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MOO-25-0319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:34:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

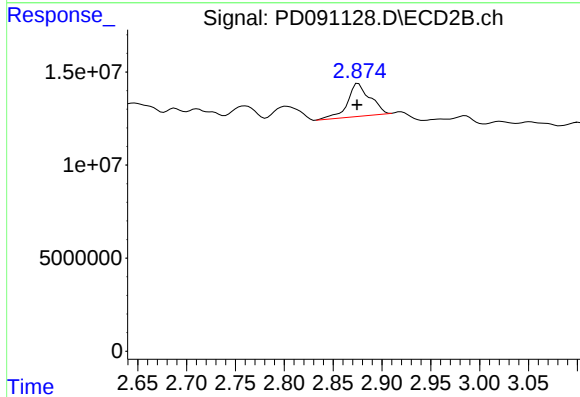




#1 Tetrachloro-m-xylene

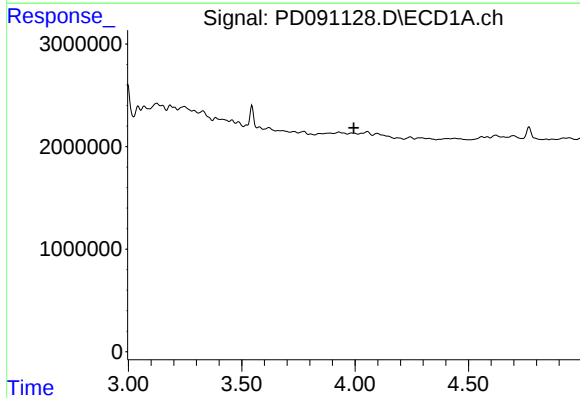
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 2703976
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0319



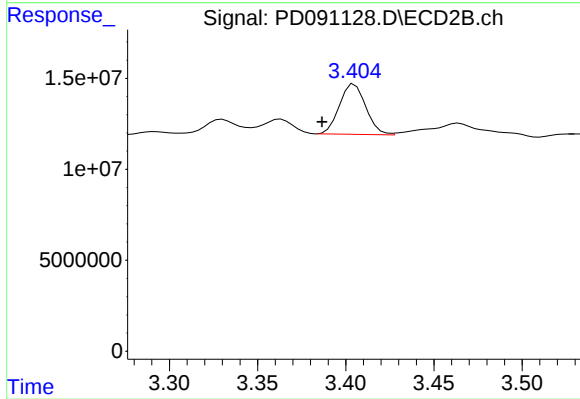
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.001 min
Response: 28214519
Conc: 0.95 ng/ml



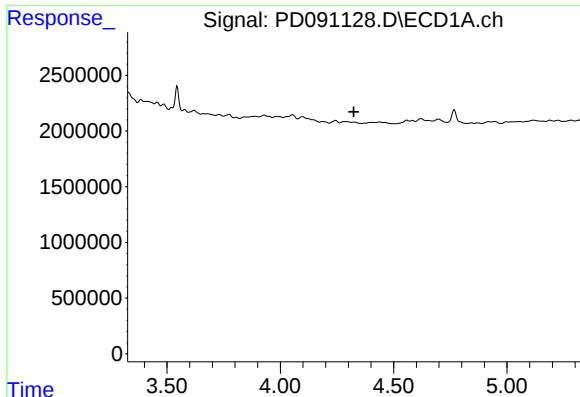
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

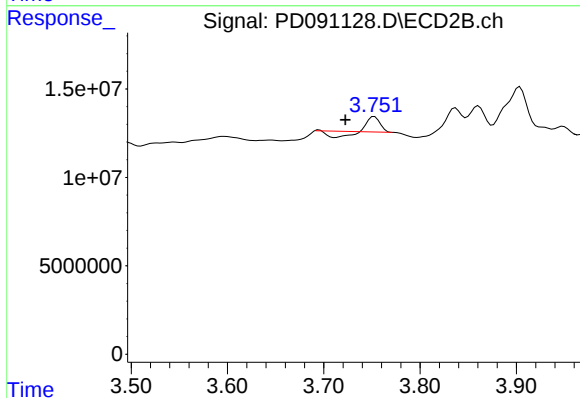
R.T.: 3.405 min
Delta R.T.: 0.019 min
Response: 28728266
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

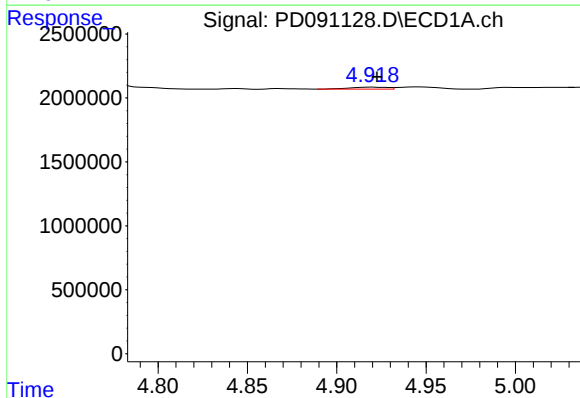
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0319



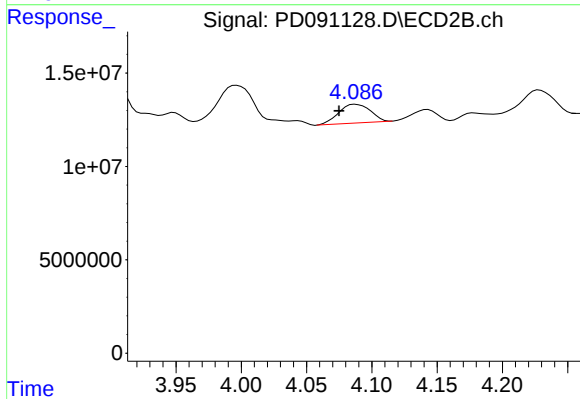
#3 gamma-BHC (Lindane)

R.T.: 3.753 min
Delta R.T.: 0.030 min
Response: 2909109
Conc: 0.06 ng/ml



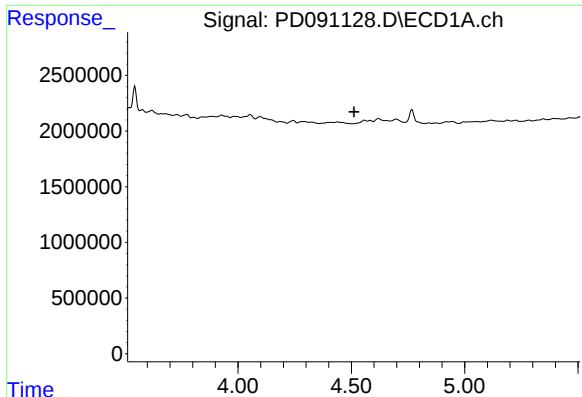
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 231216
Conc: 0.04 ng/ml



#4 Heptachlor

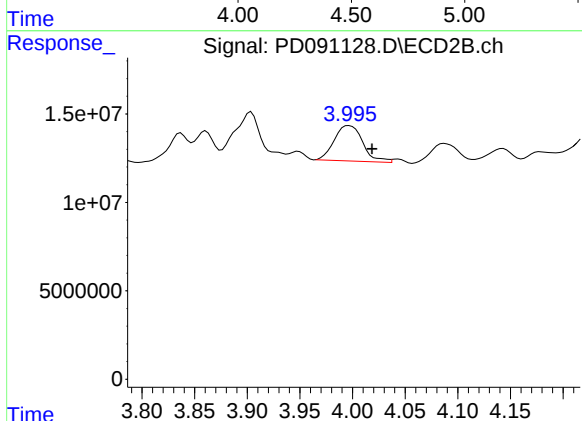
R.T.: 4.088 min
Delta R.T.: 0.013 min
Response: 16910317
Conc: 0.38 ng/ml



#6 beta-BHC

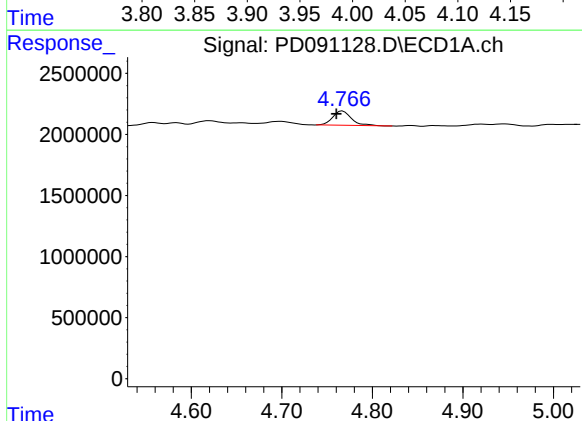
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0319



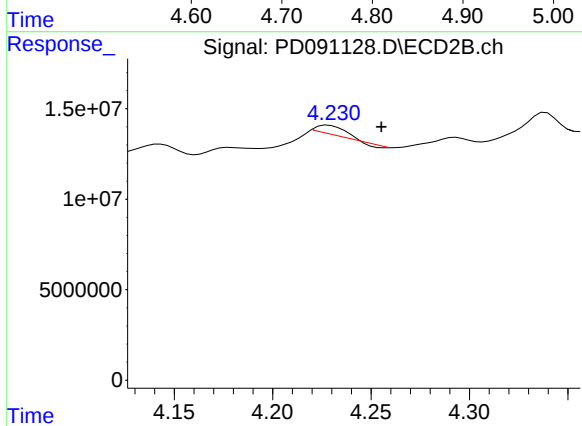
#6 beta-BHC

R.T.: 3.997 min
Delta R.T.: -0.022 min
Response: 37901895
Conc: 1.91 ng/ml



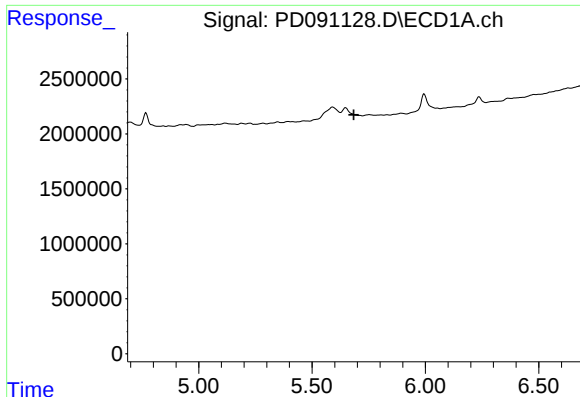
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: 0.007 min
Response: 1663485
Conc: 0.25 ng/ml



#7 delta-BHC

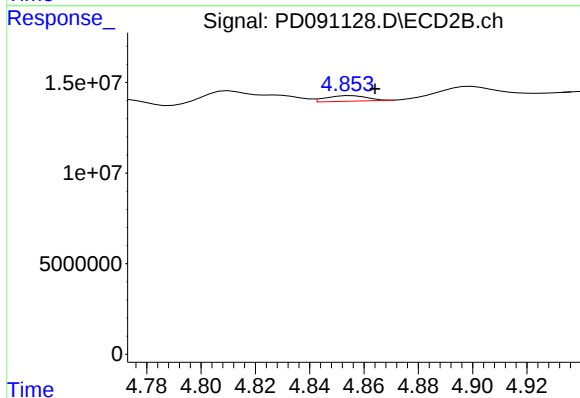
R.T.: 4.228 min
Delta R.T.: -0.027 min
Response: 4519878
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

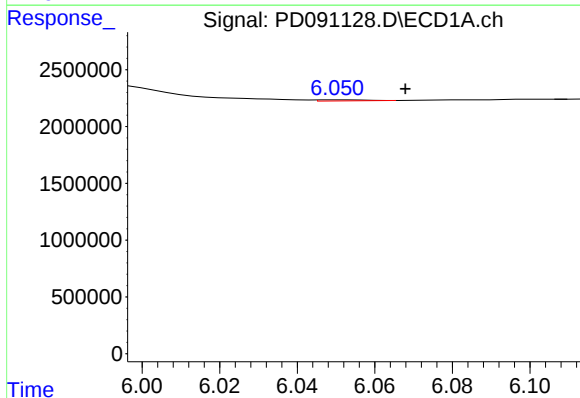
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0319



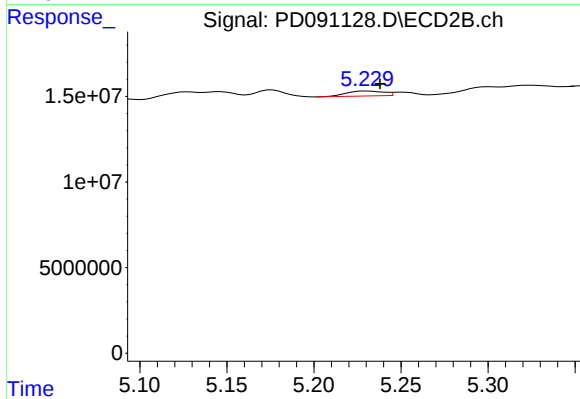
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: -0.009 min
Response: 3263942
Conc: 0.08 ng/ml



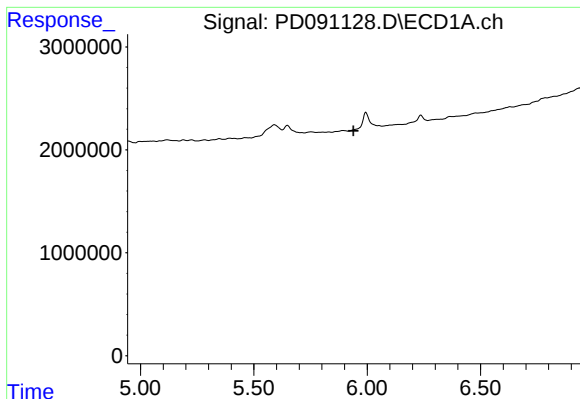
#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: -0.016 min
Response: 82982
Conc: 0.01 ng/ml



#9 Endosulfan I

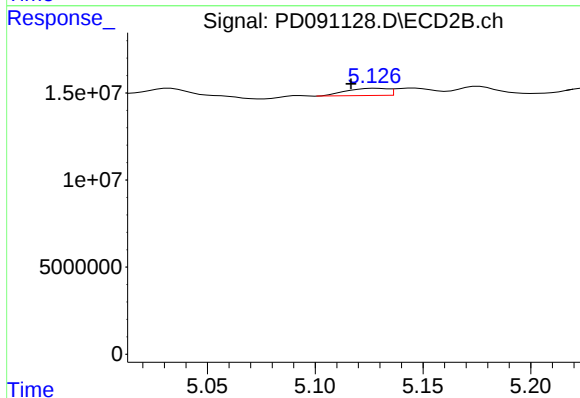
R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 4277520
Conc: 0.11 ng/ml



#10 gamma-Chlordane

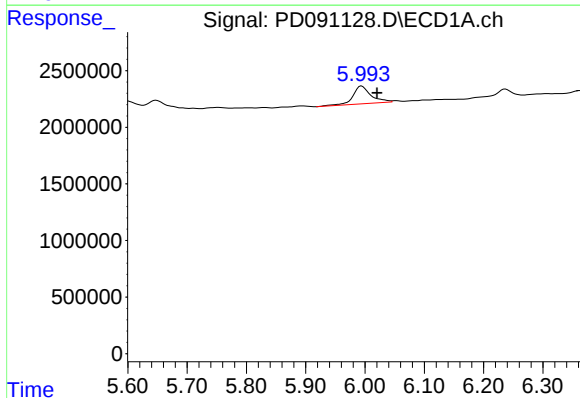
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0319



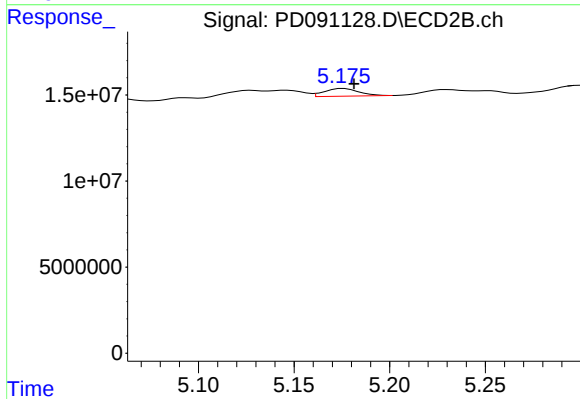
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.011 min
Response: 5500369
Conc: 0.12 ng/ml



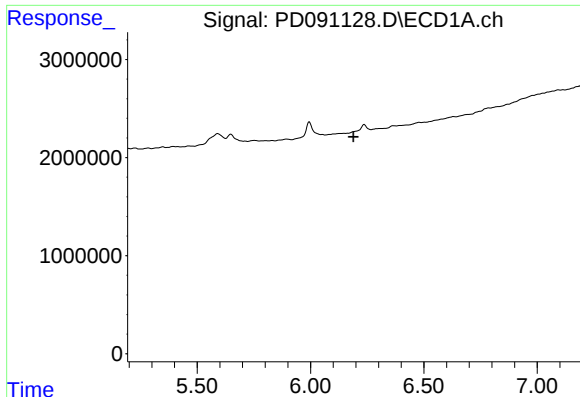
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: -0.026 min
Response: 3358795
Conc: 0.54 ng/ml



#11 alpha-Chlordane

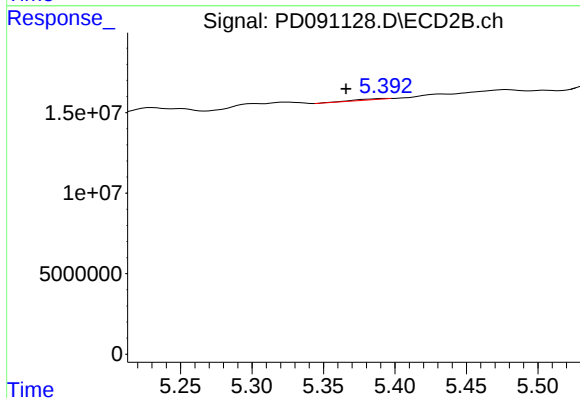
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 5587902
Conc: 0.13 ng/ml



#12 4,4'-DDE

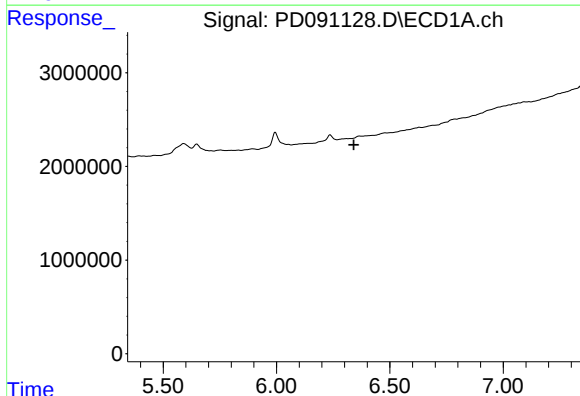
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0319



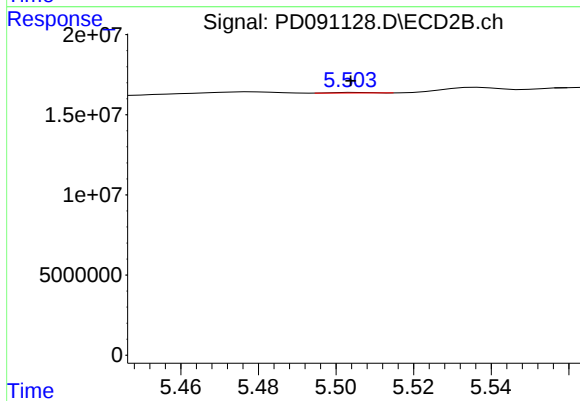
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.028 min
Response: 680315
Conc: 0.02 ng/ml



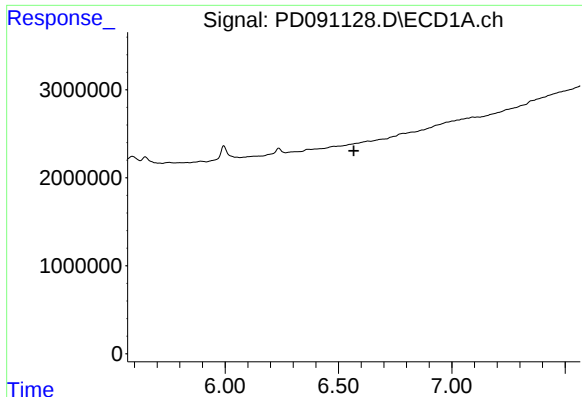
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.024 min
Response: -28399
Conc: N.D.



#13 Dieldrin

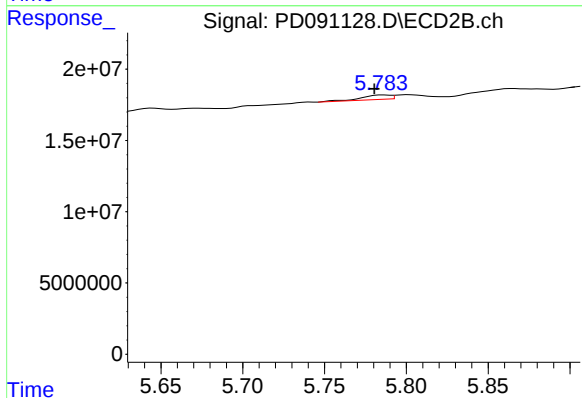
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 257002
Conc: 0.01 ng/ml



#14 Endrin

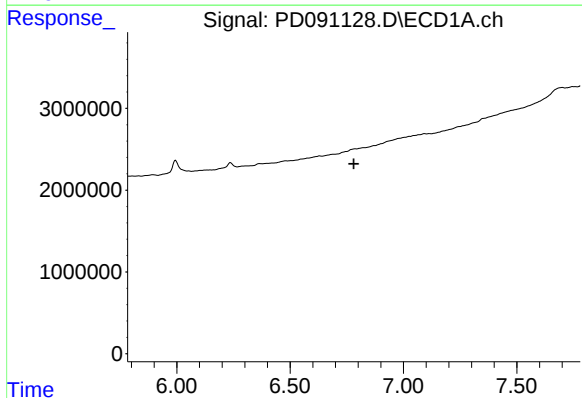
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0319



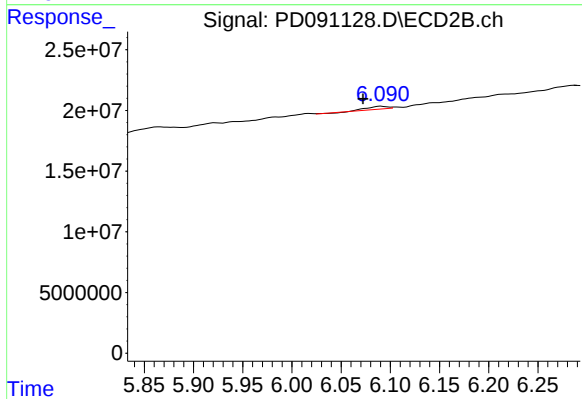
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 3799533
Conc: 0.09 ng/ml



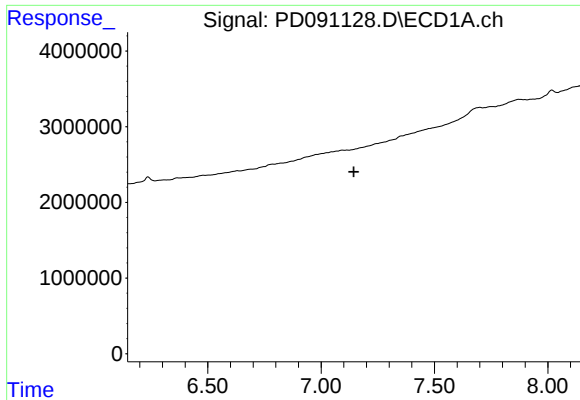
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: -189899
Conc: N.D.



#15 Endosulfan II

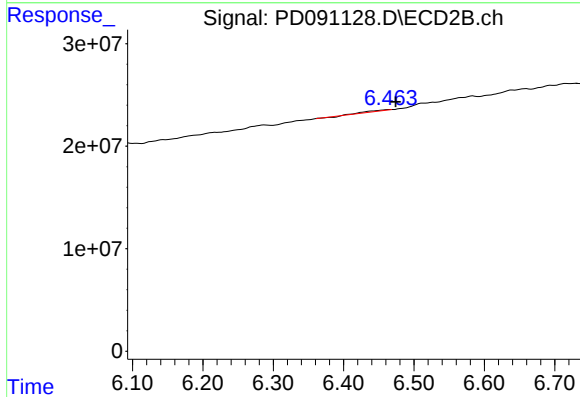
R.T.: 6.091 min
Delta R.T.: 0.019 min
Response: 3254282
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

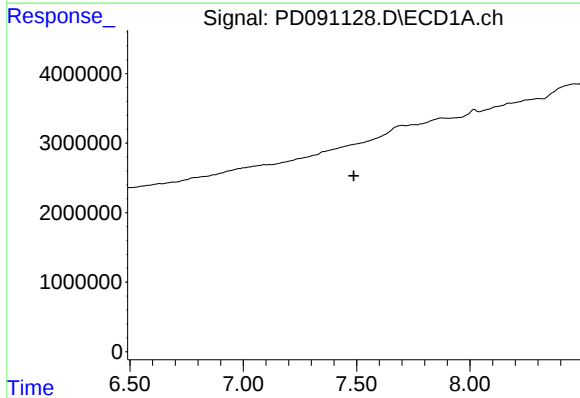
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0319



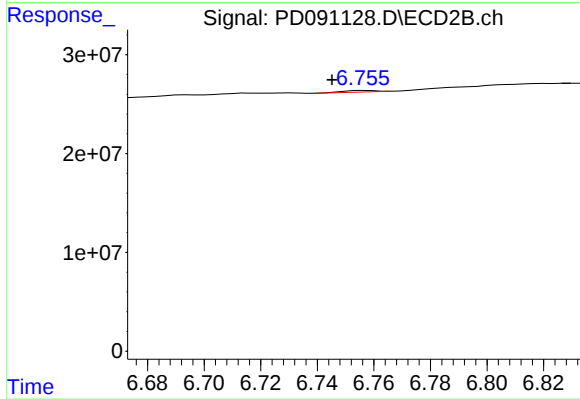
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 1454524
Conc: 0.04 ng/ml



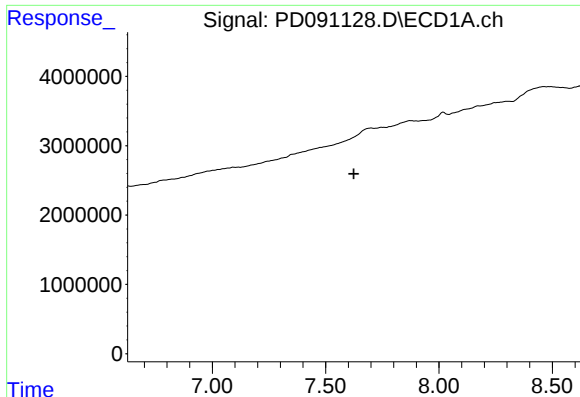
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

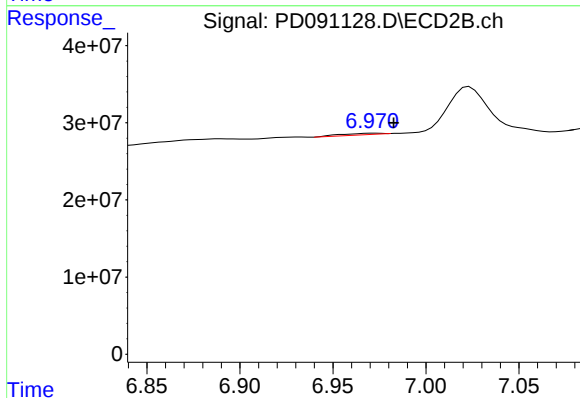
R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 1175432
Conc: 0.07 ng/ml



#21 Endrin ketone

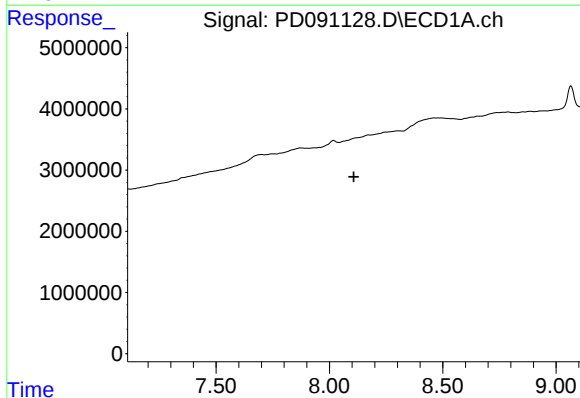
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0319



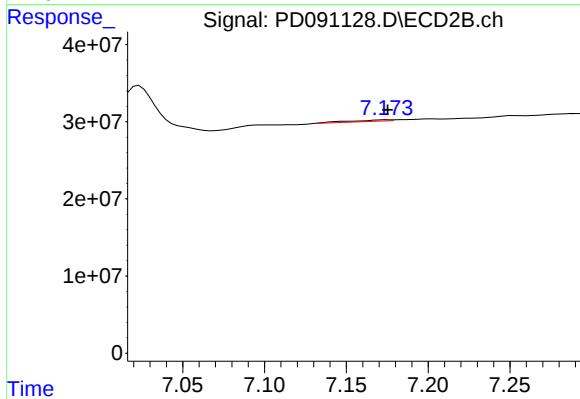
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.010 min
Response: 2844726
Conc: 0.08 ng/ml



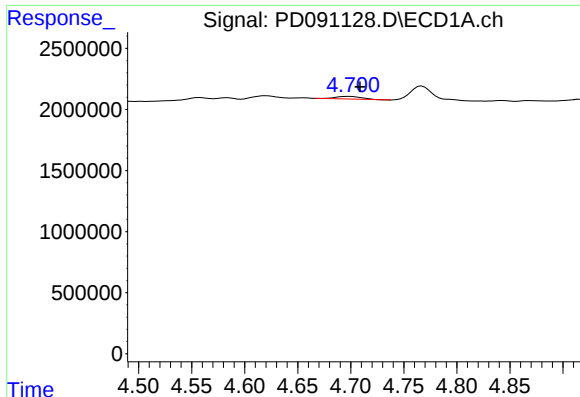
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

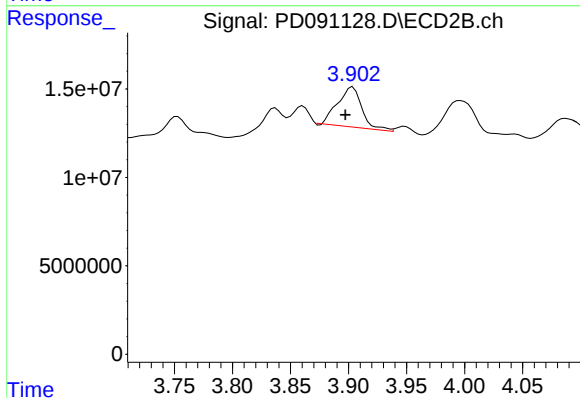
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 3202668
Conc: 0.12 ng/ml



#23 Chlordane-1

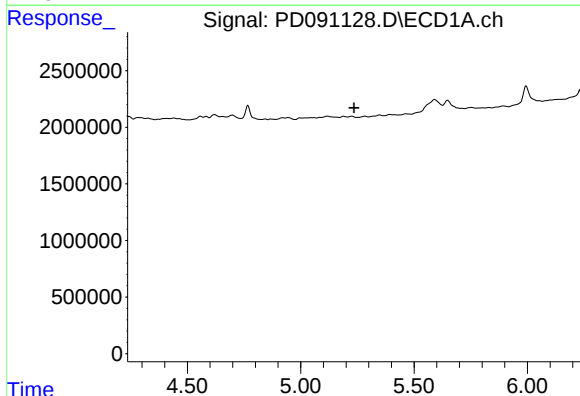
R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 370245
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0319



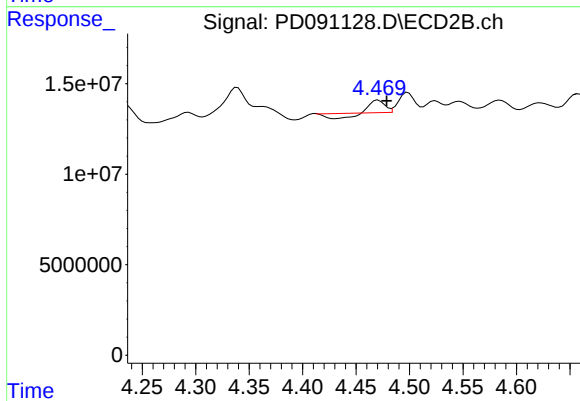
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.006 min
Response: 32916799
Conc: 26.41 ng/ml



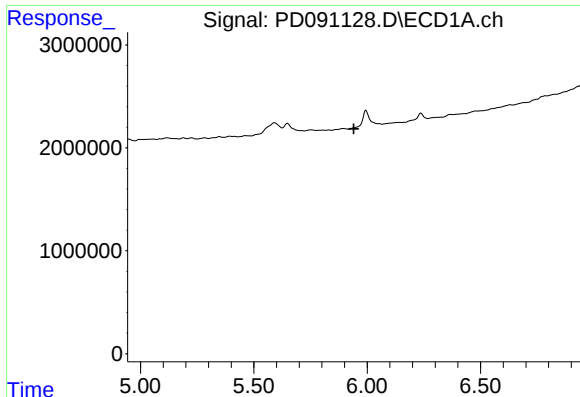
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

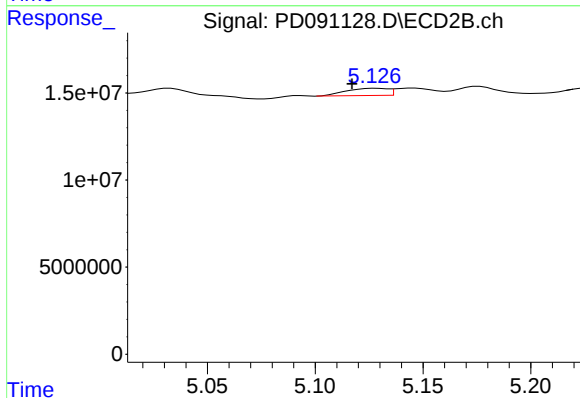
R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 2661111
Conc: 2.04 ng/ml



#25 Chlordane-3

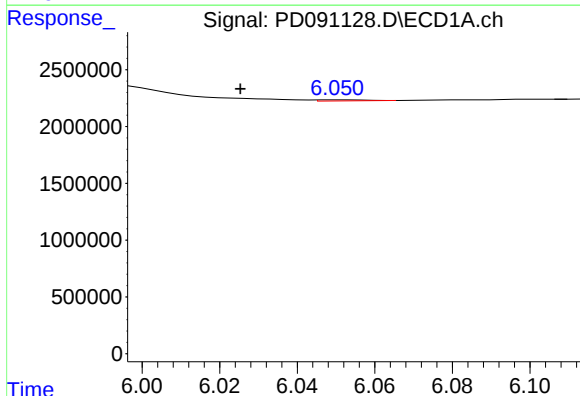
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0319



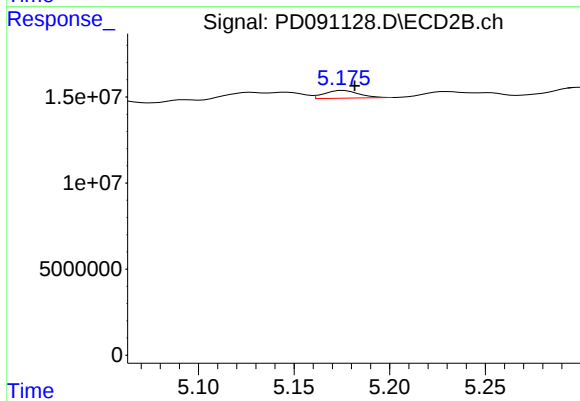
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.011 min
Response: 5500369
Conc: 1.41 ng/ml



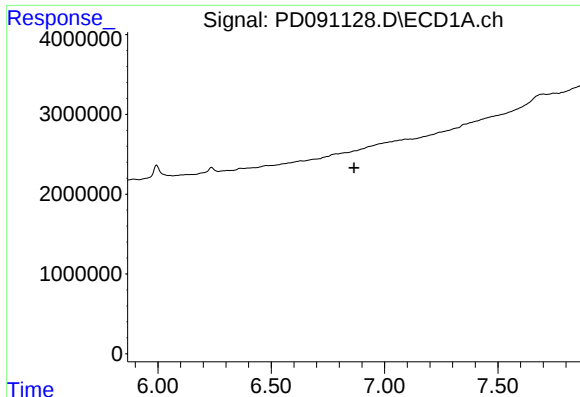
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.027 min
Response: 82982
Conc: 0.09 ng/ml



#26 Chlordane-4

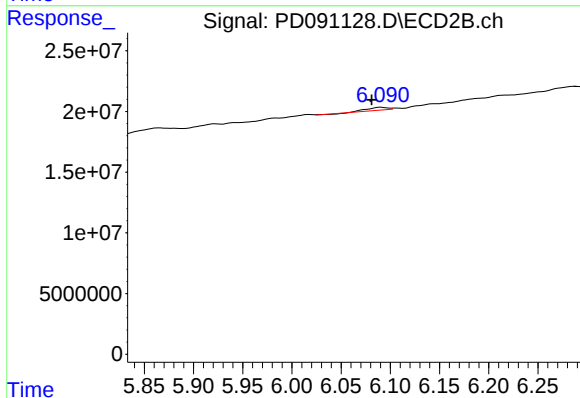
R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 5587902
Conc: 1.67 ng/ml



#27 Chlordane-5

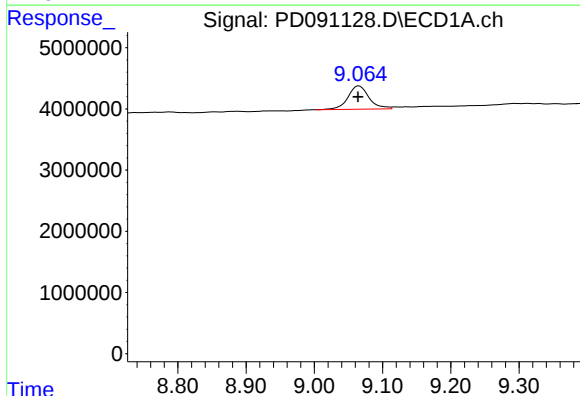
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0319



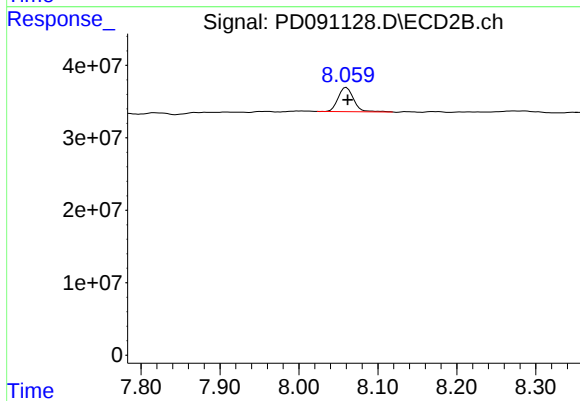
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 3254282
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 8147385
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 45365091
Conc: 1.50 ng/ml