

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
 Data File : PD090475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 08:57
 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: Oct 03 01:38:33 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...	0.000	2.860	0	5497701	N.D.	0.200 #
28)	SA Decachlor...	9.079	8.058	427100	11031322	0.089	0.340 #
Target Compounds							
2)	A alpha-BHC	3.985	3.401	455643	987847	0.065	0.023 #
3)	MA gamma-BHC...	0.000	3.723	0	236474	N.D.	0.006 #
4)	MA Heptachlor	4.911	0.000	374551	0	0.057	N.D. #
5)	MB Aldrin	5.264	0.000	1037668	0	0.163	N.D. #
6)	B beta-BHC	4.501	0.000	185588	0	0.072	N.D. #
7)	B delta-BHC	4.782f	0.000	3072711	0	0.476	N.D. #
8)	B Heptachlo...	5.662f	0.000	223.9E6	0	39.176	N.D. #
9)	A Endosulfan I	0.000	5.219f	0	56714094	N.D.	1.639 #
10)	B gamma-Chl...	5.924f	5.098f	1723952	84055998	0.302	2.140 #
11)	B alpha-Chl...	6.007f	5.194	1252.1E6	104.7E6	217.355	2.780 #
12)	B 4,4'-DDE	6.170f	0.000	796333	0	0.153	N.D. #
14)	MA Endrin	6.575	5.787	17937437	228.9E6	3.665	6.388 #
15)	B Endosulfa...	6.804f	6.060	45303406	3257413	9.288	0.097 #
16)	A 4,4'-DDD	6.690	0.000	27608917	0	6.737	N.D. #
17)	MA 4,4'-DDT	6.986f	6.173	19594179	8104219	4.401	0.236 #
18)	B Endrin al...	6.942f	6.232f	48600871	3592036	14.167	0.153 #
19)	B Endosulfa...	7.156	0.000	518382	0	0.113	N.D. #
20)	A Methoxychlor	0.000	6.725f	0	38274386	N.D.	2.200 #
22)	Mirex	0.000	7.170	0	4094796	N.D.	0.148 #
23)	Chlordane-1	0.000	3.895	0	1338373	N.D.	1.112 #
24)	Chlordane-2	5.223	4.488	1061610	181.9E6	4.947	145.447 #
25)	Chlordane-3	5.924	5.098f	1723952	84055998	2.060	22.175 #
26)	Chlordane-4	6.007	5.194	1252.1E6	104.7E6	1226.942	32.156 #
27)	Chlordane-5	6.850	6.060f	13938014	3257413	78.288	2.146 #

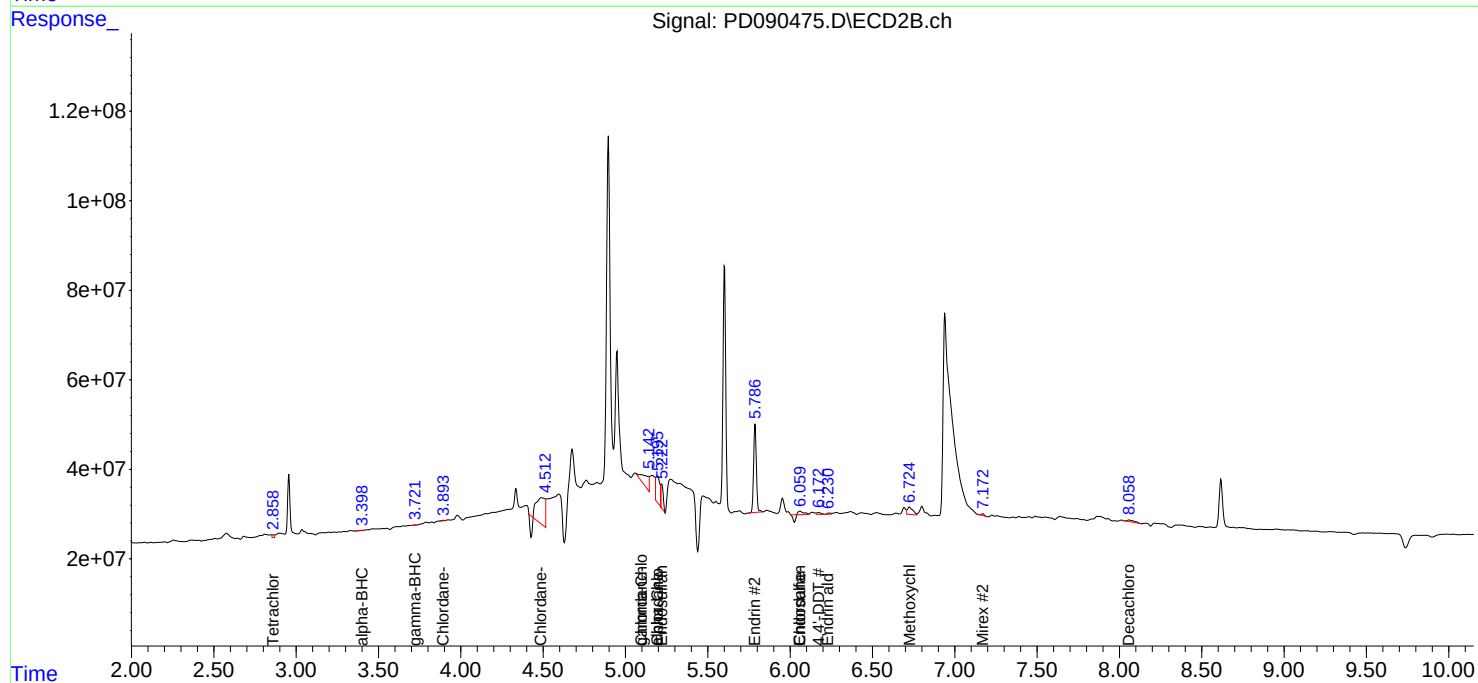
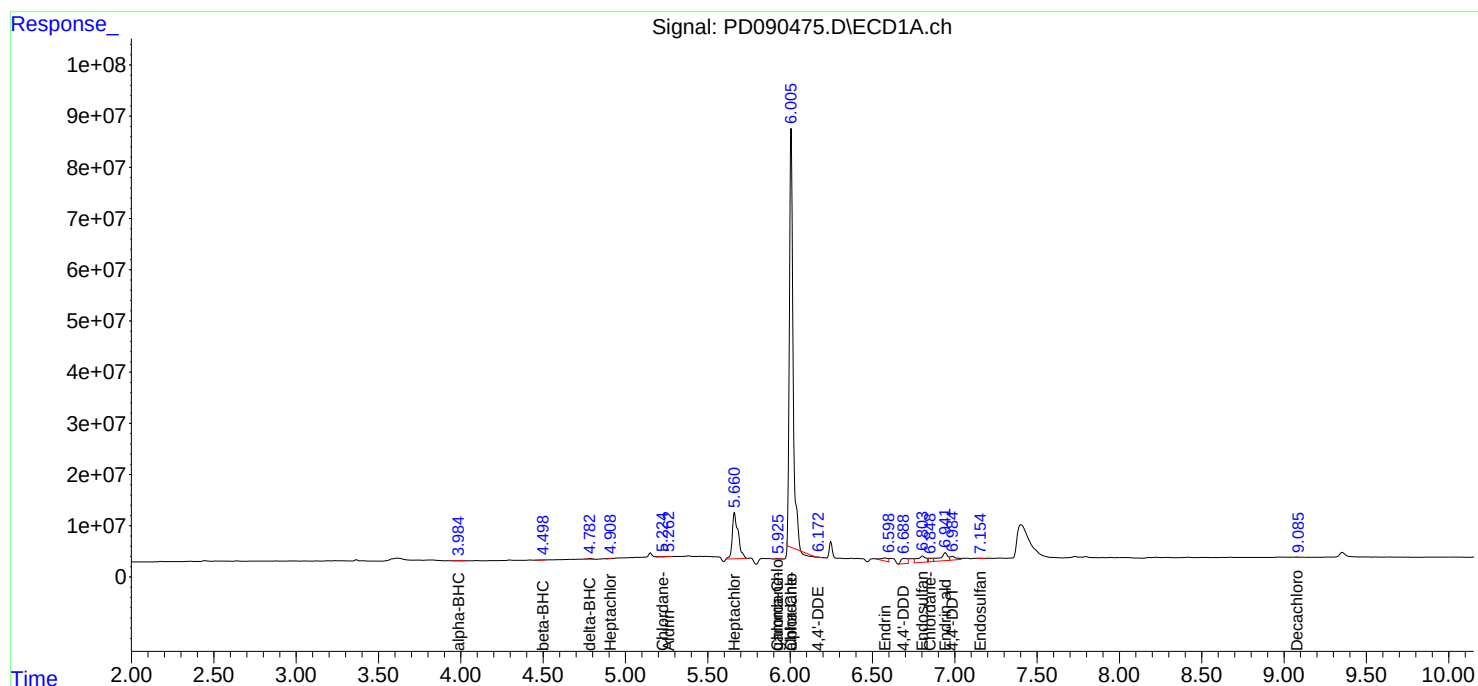
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

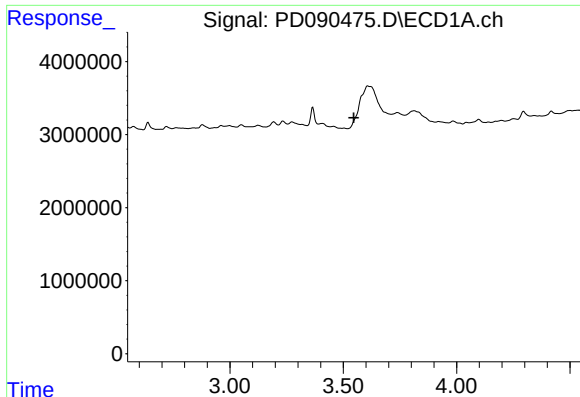
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
Data File : PD090475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2025 08:57
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:38:33 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

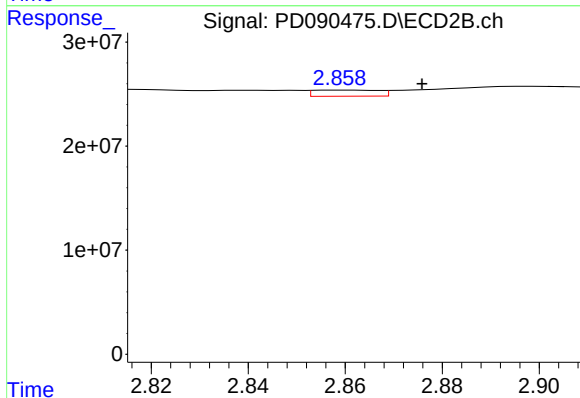




#1 Tetrachloro-m-xylene

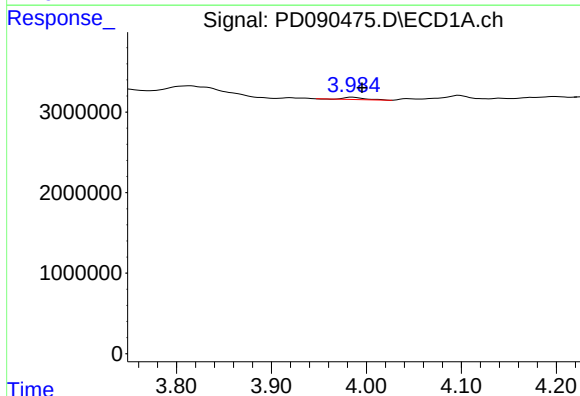
R.T.: 0.000 min
Exp R.T.: 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



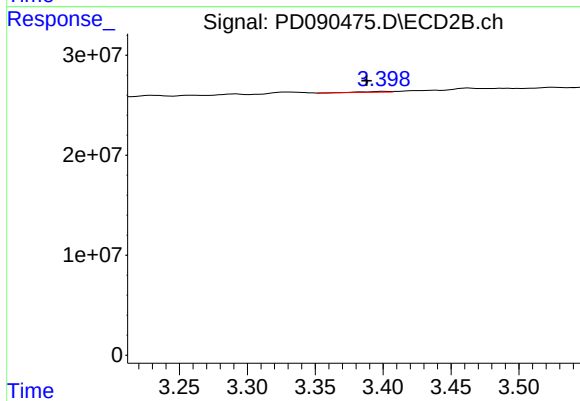
#1 Tetrachloro-m-xylene

R.T.: 2.860 min
Delta R.T.: -0.016 min
Response: 5497701
Conc: 0.20 ng/ml



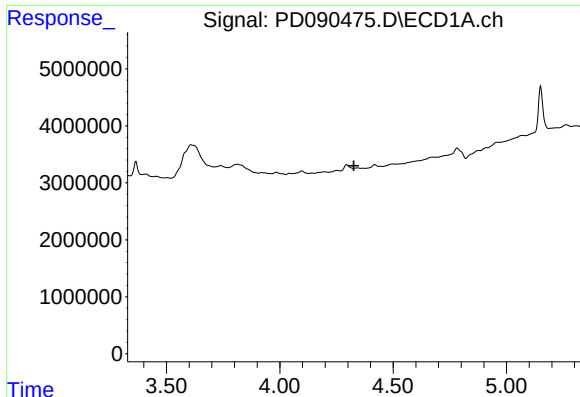
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.010 min
Response: 455643
Conc: 0.07 ng/ml



#2 alpha-BHC

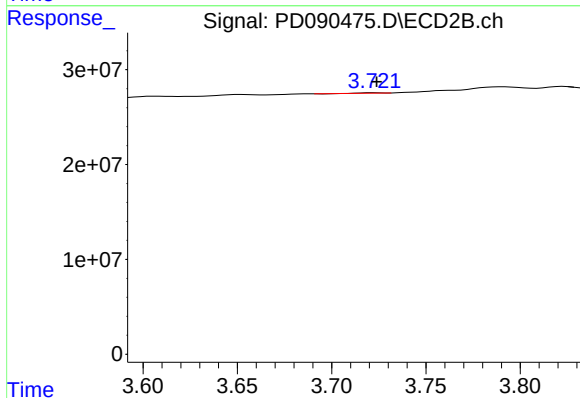
R.T.: 3.401 min
Delta R.T.: 0.013 min
Response: 987847
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

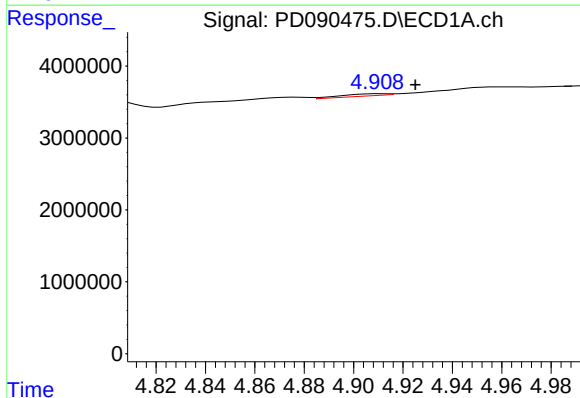
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



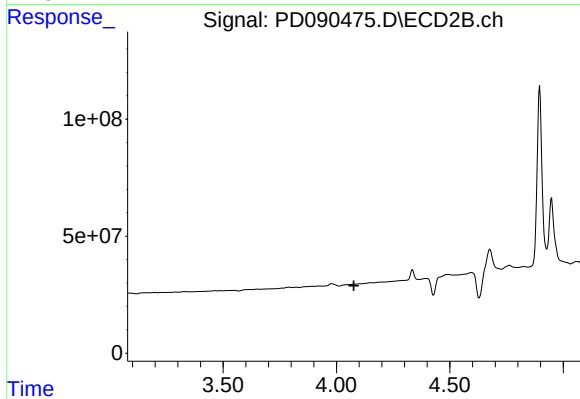
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.001 min
Response: 236474
Conc: 0.01 ng/ml



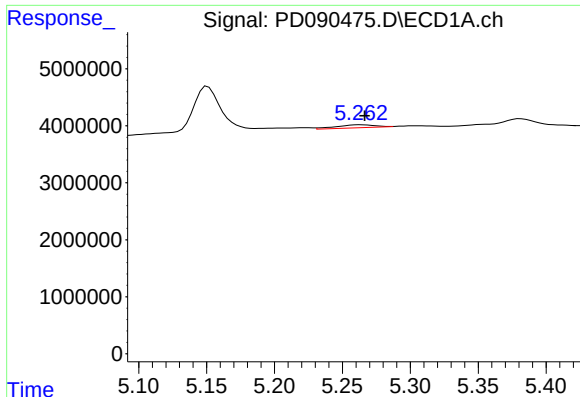
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.014 min
Response: 374551
Conc: 0.06 ng/ml



#4 Heptachlor

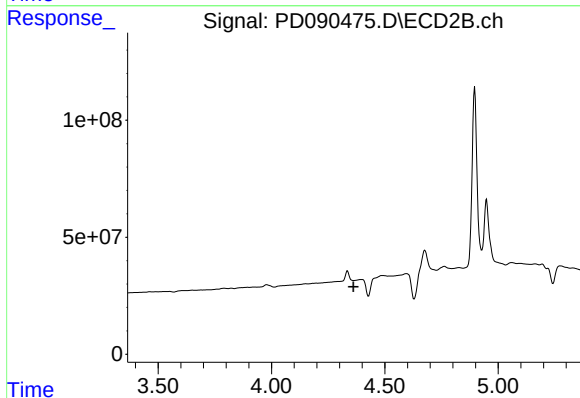
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.



#5 Aldrin

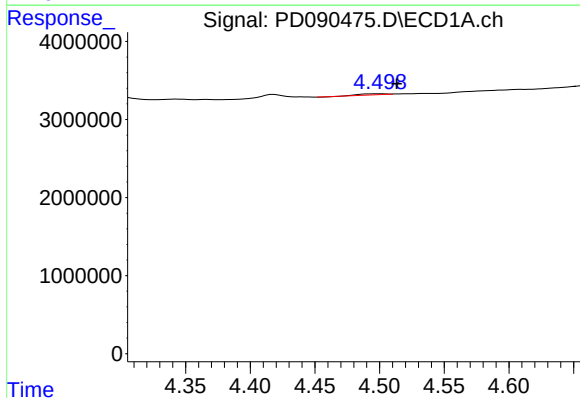
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 1037668
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



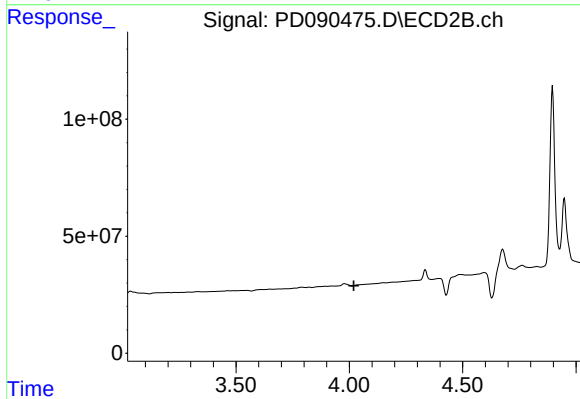
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



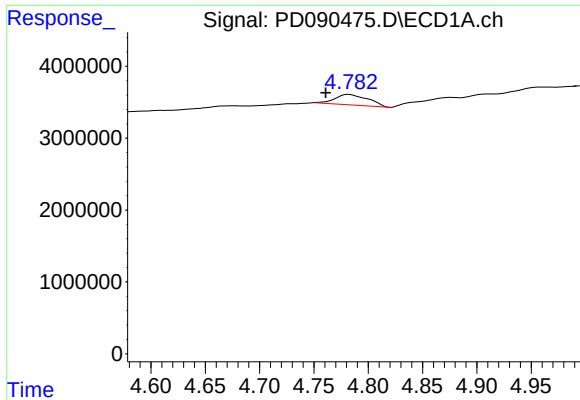
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.013 min
Response: 185588
Conc: 0.07 ng/ml



#6 beta-BHC

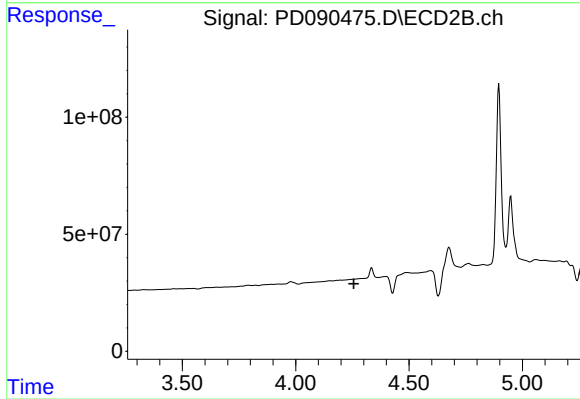
R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#7 delta-BHC

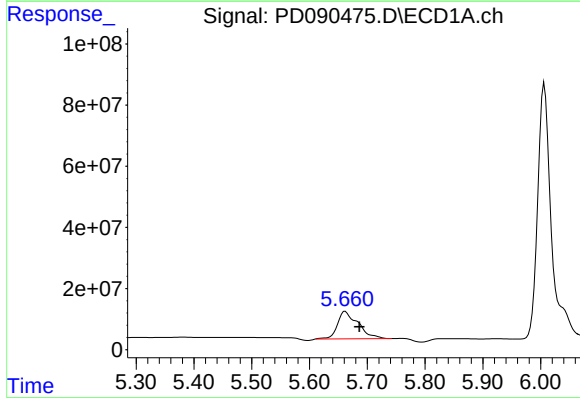
R.T.: 4.782 min
Delta R.T.: 0.021 min
Response: 3072711
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



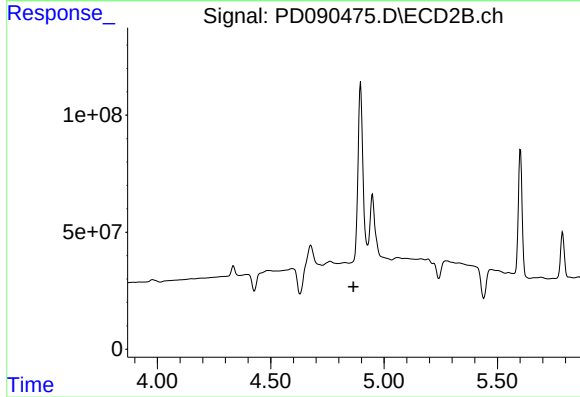
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



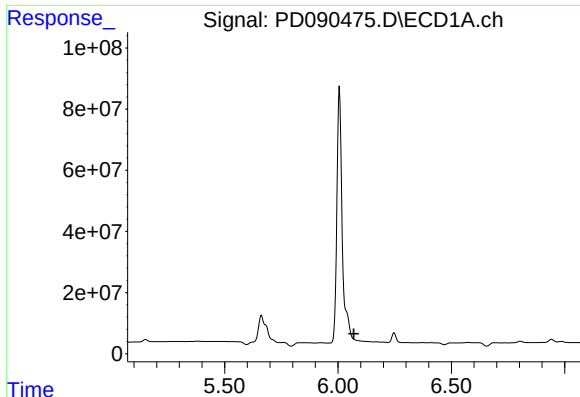
#8 Heptachlor epoxide

R.T.: 5.662 min
Delta R.T.: -0.024 min
Response: 223885924
Conc: 39.18 ng/ml



#8 Heptachlor epoxide

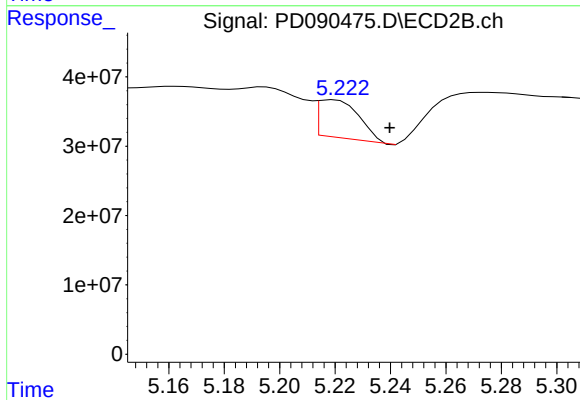
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#9 Endosulfan I

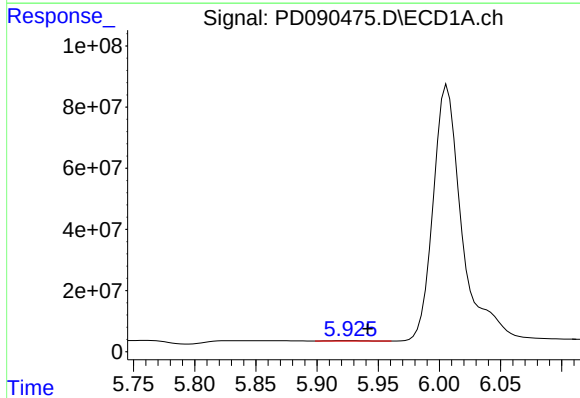
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



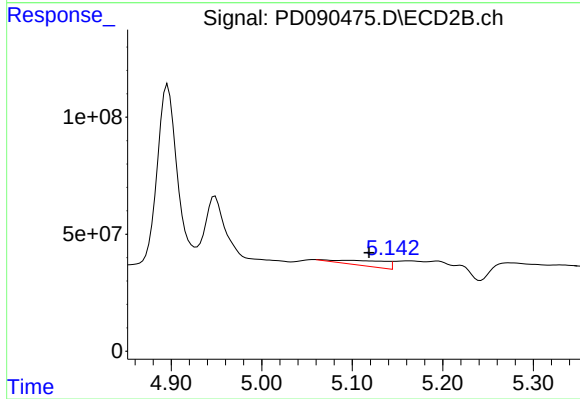
#9 Endosulfan I

R.T.: 5.219 min
Delta R.T.: -0.020 min
Response: 56714094
Conc: 1.64 ng/ml



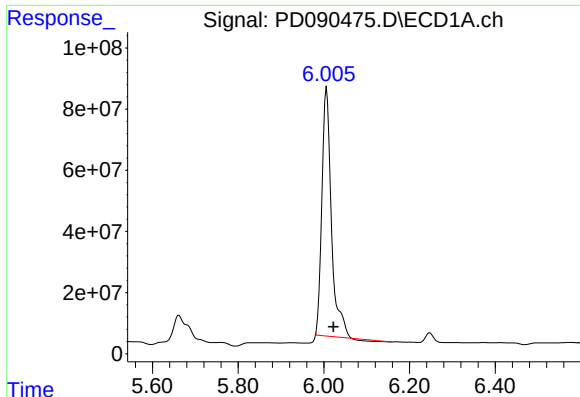
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.017 min
Response: 1723952
Conc: 0.30 ng/ml



#10 gamma-Chlordane

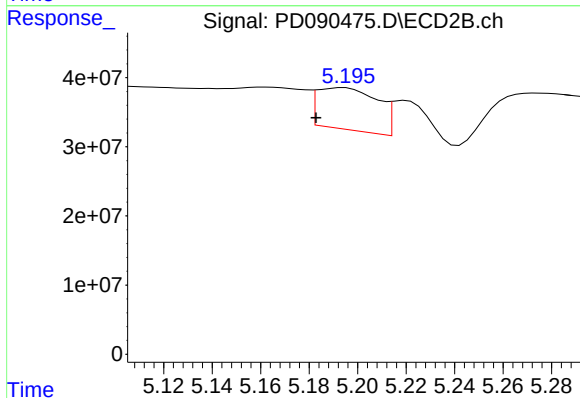
R.T.: 5.098 min
Delta R.T.: -0.021 min
Response: 84055998
Conc: 2.14 ng/ml



#11 alpha-Chlordane

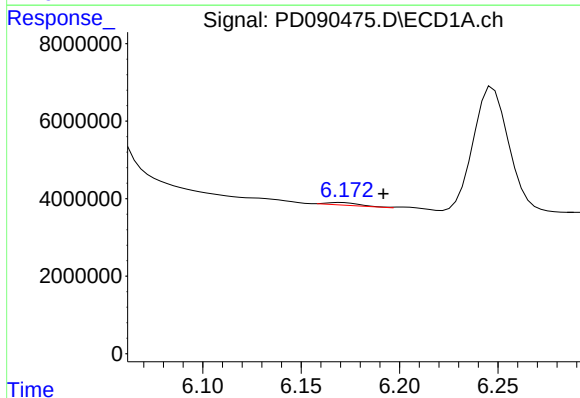
R.T.: 6.007 min
Delta R.T.: -0.016 min
Response: 1252145340
Conc: 217.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



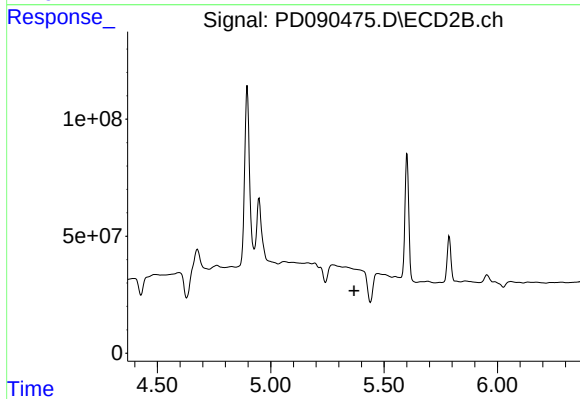
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.012 min
Response: 104702563
Conc: 2.78 ng/ml



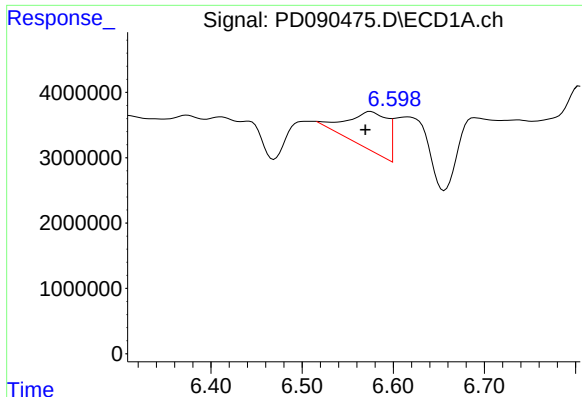
#12 4,4'-DDE

R.T.: 6.170 min
Delta R.T.: -0.022 min
Response: 796333
Conc: 0.15 ng/ml



#12 4,4'-DDE

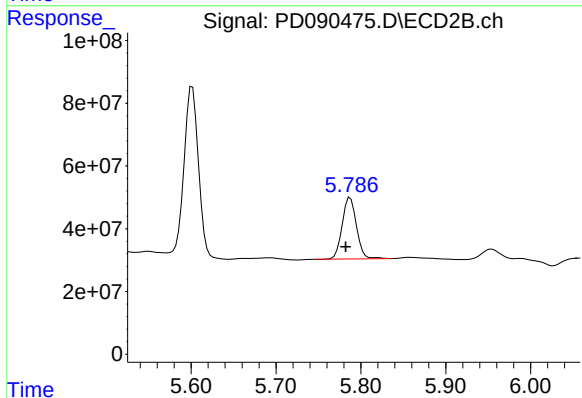
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#14 Endrin

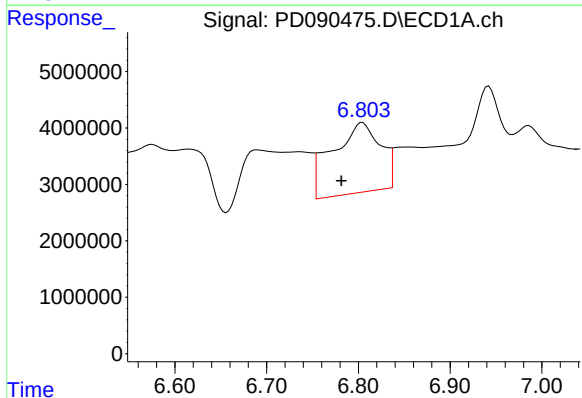
R.T.: 6.575 min
Delta R.T.: 0.006 min
Response: 17937437
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



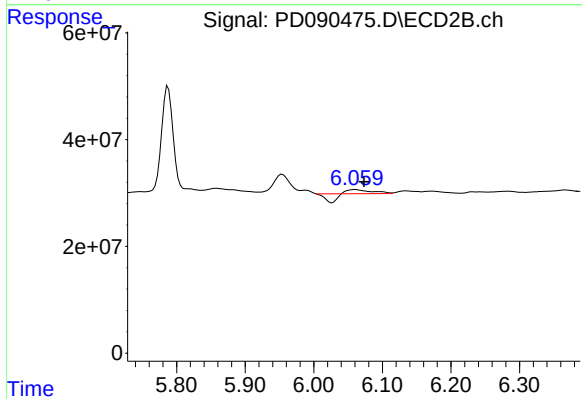
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 228899001
Conc: 6.39 ng/ml



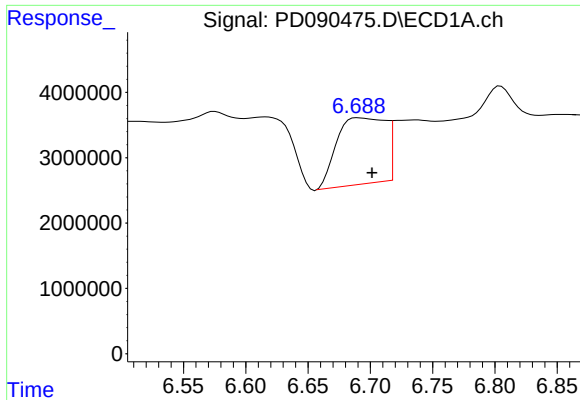
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.023 min
Response: 45303406
Conc: 9.29 ng/ml



#15 Endosulfan II

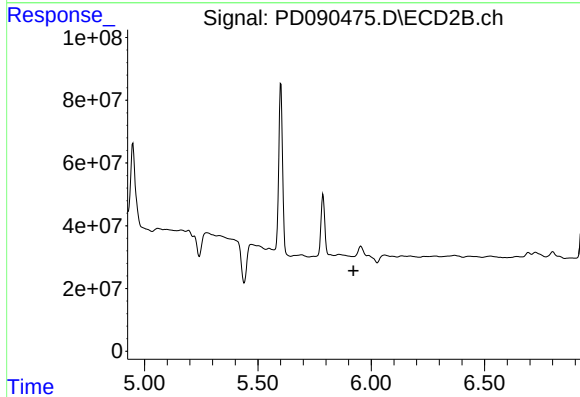
R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 3257413
Conc: 0.10 ng/ml



#16 4,4'-DDD

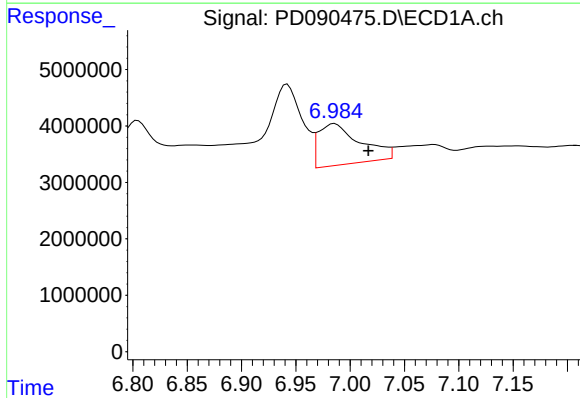
R.T.: 6.690 min
Delta R.T.: -0.011 min
Response: 27608917
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



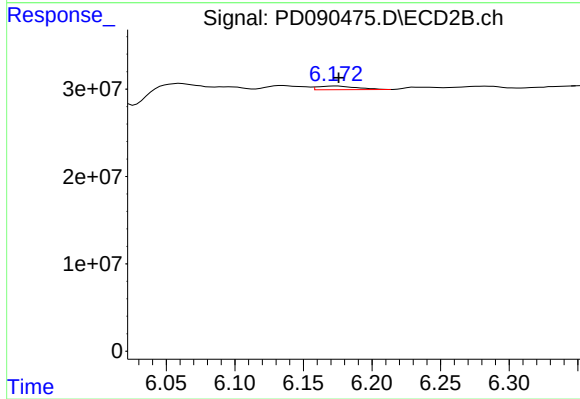
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



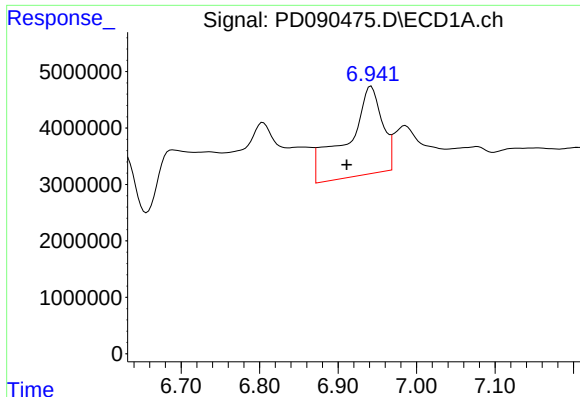
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: -0.031 min
Response: 19594179
Conc: 4.40 ng/ml



#17 4,4'-DDT

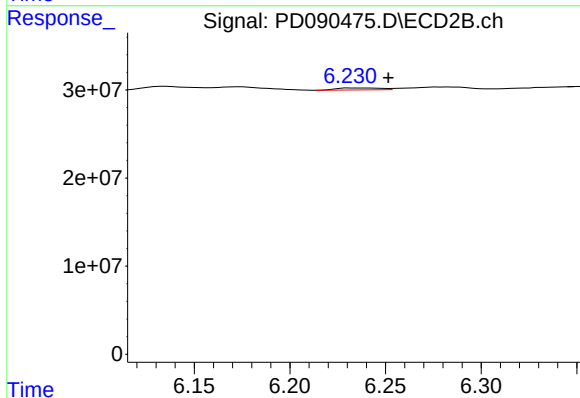
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 8104219
Conc: 0.24 ng/ml



#18 Endrin aldehyde

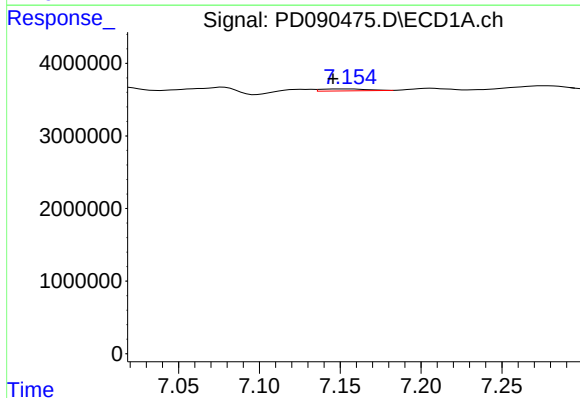
R.T.: 6.942 min
Delta R.T.: 0.031 min
Response: 48600871
Conc: 14.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



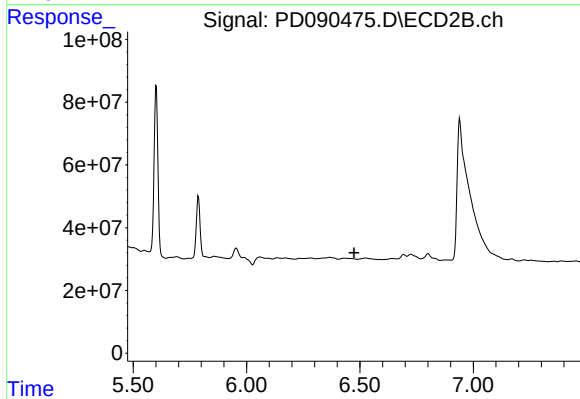
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.019 min
Response: 3592036
Conc: 0.15 ng/ml



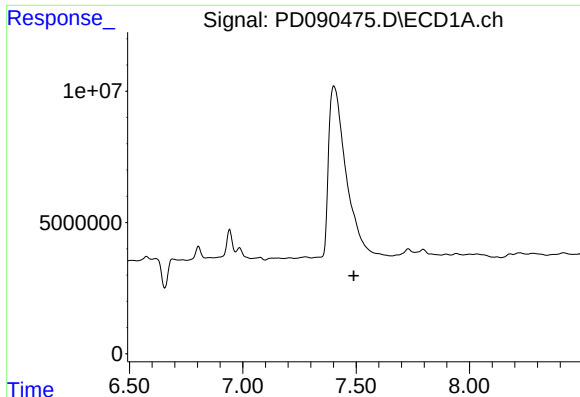
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: 0.010 min
Response: 518382
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

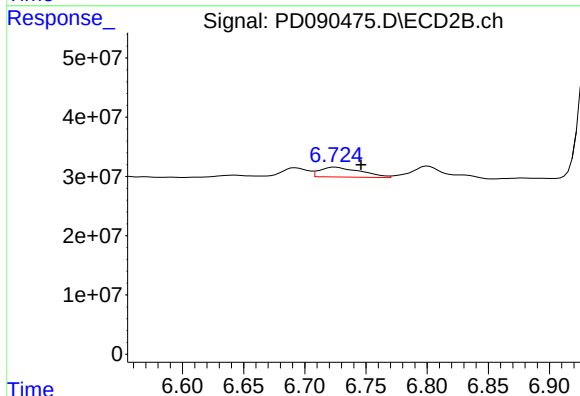
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#20 Methoxychlor

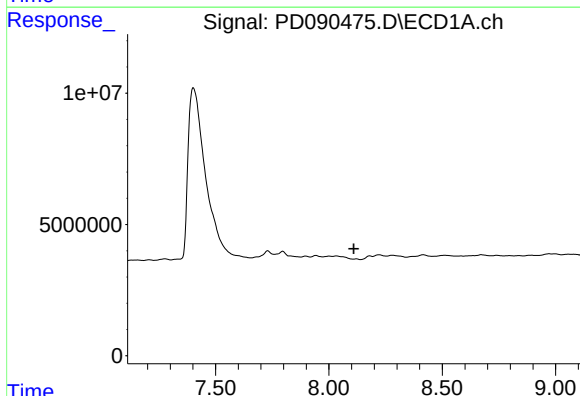
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



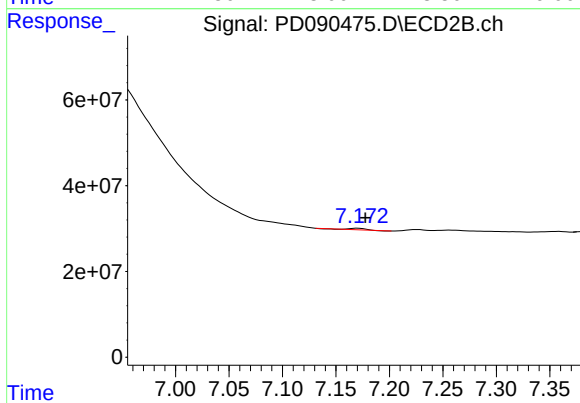
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 38274386
Conc: 2.20 ng/ml



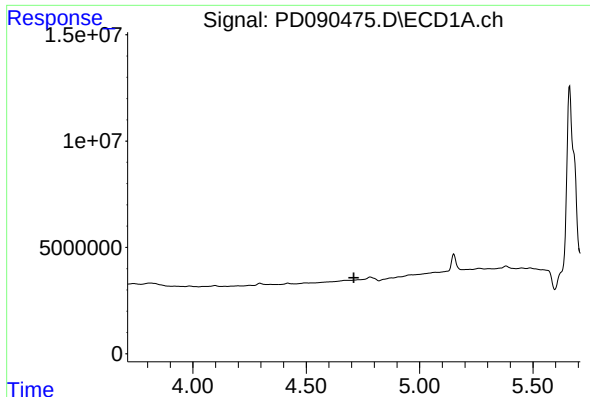
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#22 Mirex

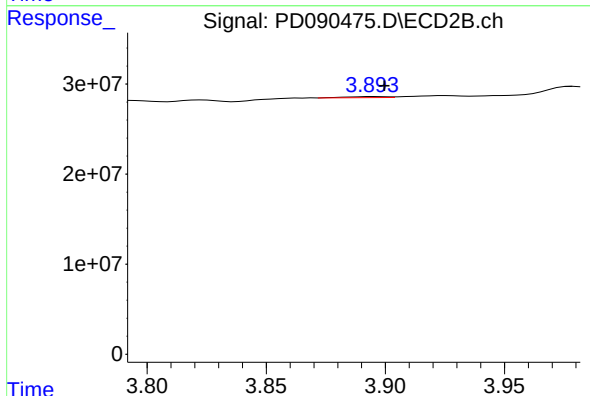
R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 4094796
Conc: 0.15 ng/ml



#23 Chlordane-1

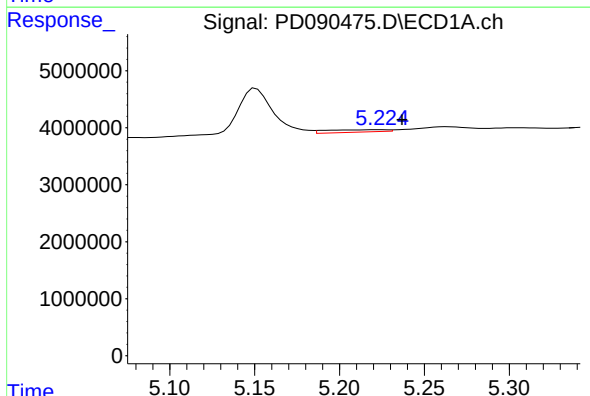
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



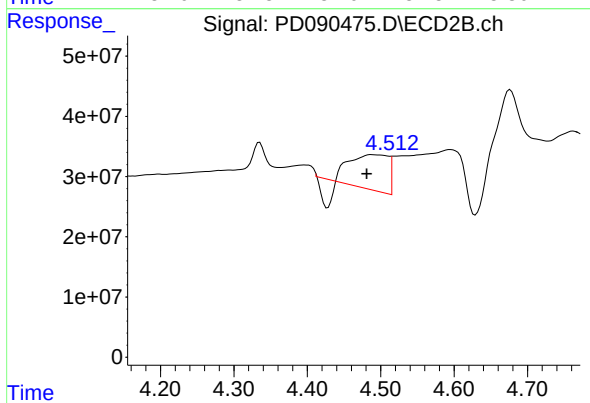
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 1338373
Conc: 1.11 ng/ml



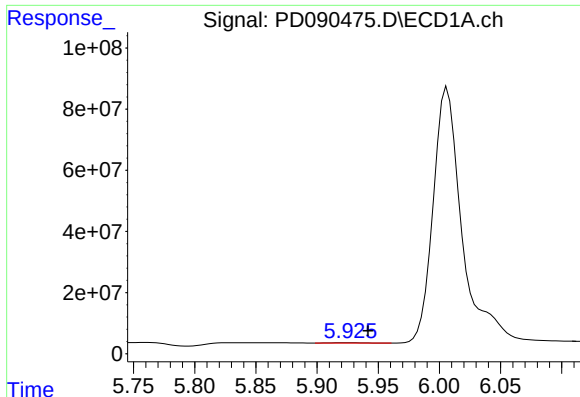
#24 Chlordane-2

R.T.: 5.223 min
Delta R.T.: -0.014 min
Response: 1061610
Conc: 4.95 ng/ml



#24 Chlordane-2

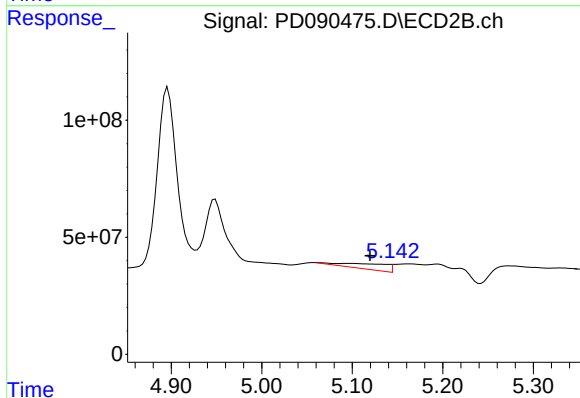
R.T.: 4.488 min
Delta R.T.: 0.007 min
Response: 181876395
Conc: 145.45 ng/ml



#25 Chlordane-3

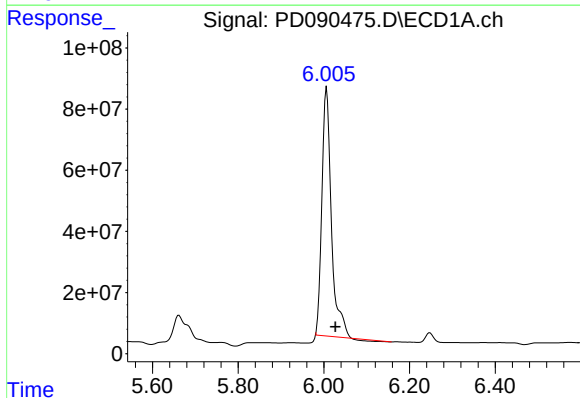
R.T.: 5.924 min
Delta R.T.: -0.018 min
Response: 1723952
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



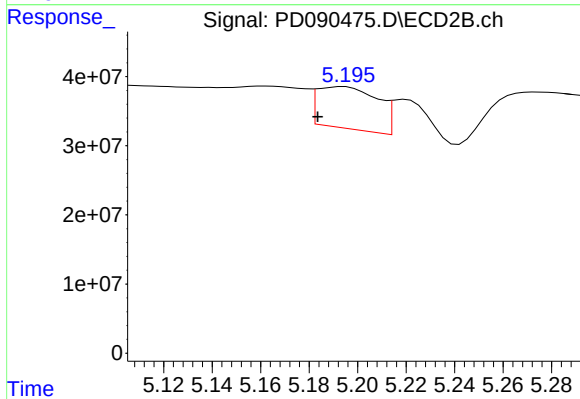
#25 Chlordane-3

R.T.: 5.098 min
Delta R.T.: -0.022 min
Response: 84055998
Conc: 22.18 ng/ml



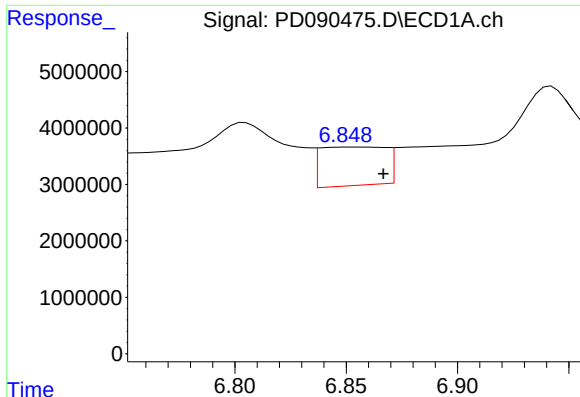
#26 Chlordane-4

R.T.: 6.007 min
Delta R.T.: -0.021 min
Response: 1252145340
Conc: 1226.94 ng/ml



#26 Chlordane-4

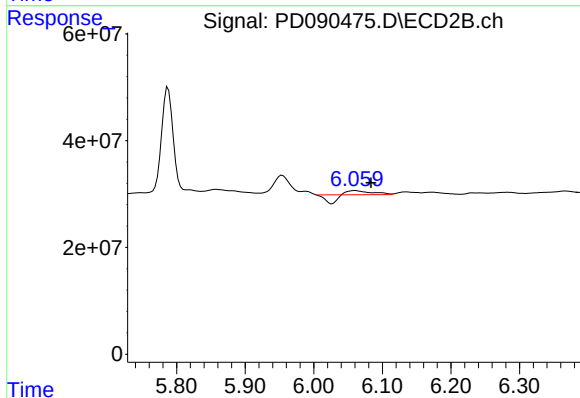
R.T.: 5.194 min
Delta R.T.: 0.011 min
Response: 104702563
Conc: 32.16 ng/ml



#27 Chlordane-5

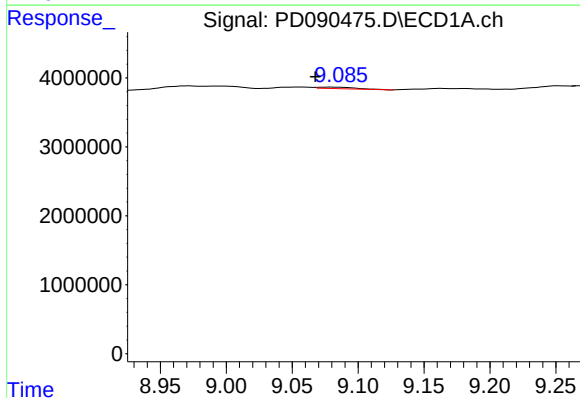
R.T.: 6.850 min
Delta R.T.: -0.016 min
Response: 13938014
Conc: 78.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



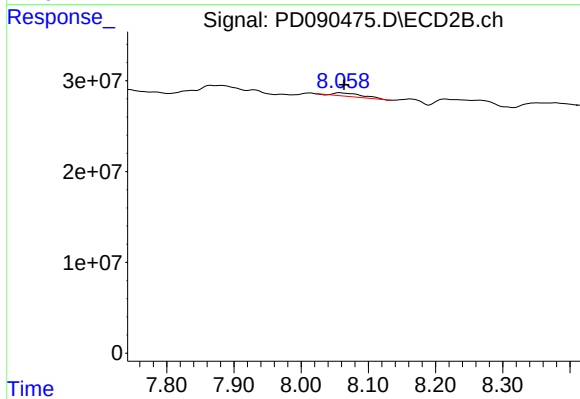
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.023 min
Response: 3257413
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.012 min
Response: 427100
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 11031322
Conc: 0.34 ng/ml