

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 13:19
 Operator : AR\AJ
 Sample : Q1984-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-PCS-TC-34-050725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:18:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.882	44158508	304.7E6	22.108	20.838
28)	SA Decachlor...	9.076	8.075	66168765	326.8E6	20.002	17.685
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	8556064	N.D.	0.374 #
3)	MA gamma-BHC...	4.302f	3.739	4824355	2986055	1.152	0.139 #
4)	MA Heptachlor	4.946f	4.077	5400495	25939148	1.337	1.212
5)	MB Aldrin	5.256f	4.372	5634100	816405	1.427	0.039 #
6)	B beta-BHC	4.496f	4.036	2084980	49242483	1.284	5.321 #
7)	B delta-BHC	4.779	4.262	4017606	2111801	0.974	0.099 #
9)	A Endosulfan I	6.101f	5.272f	398089	7521464	0.118	0.418 #
10)	B gamma-Chl...	5.922f	5.132	703855	2201014	0.194	0.108 #
11)	B alpha-Chl...	6.034	5.215f	695404	6991457	0.193	0.357 #
12)	B 4,4'-DDE	0.000	5.379	0	970330	N.D.	0.049 #
13)	MA Dieldrin	0.000	5.511	0	7145692	N.D.	0.358 #
14)	MA Endrin	0.000	5.797	0	8893609	N.D.	0.489 #
15)	B Endosulfa...	6.780	6.108f	348322	4066542	0.111	0.232 #
16)	A 4,4'-DDD	6.696	0.000	197402	0	0.078	N.D. #
17)	MA 4,4'-DDT	0.000	6.193	0	9355118	N.D.	0.550 #
18)	B Endrin al...	0.000	6.258	0	2238774	N.D.	0.168 #
19)	B Endosulfa...	0.000	6.484	0	295249	N.D.	0.017 #
20)	A Methoxychlor	7.495	6.753	-19368	1883921	N.D.	0.207
22)	Mirex	0.000	7.179	0	5616939	N.D.	0.379 #
23)	Chlordane-1	0.000	3.895	0	53913954	N.D.	67.249 #
24)	Chlordane-2	5.256	4.507	5634100	1448691	33.833	1.755 #
25)	Chlordane-3	5.922f	5.132	703855	2201014	1.043	0.870
26)	Chlordane-4	6.034	5.215	695404	6991457	0.853	3.270 #
27)	Chlordane-5	0.000	6.108	0	4066542	N.D.	4.212 #

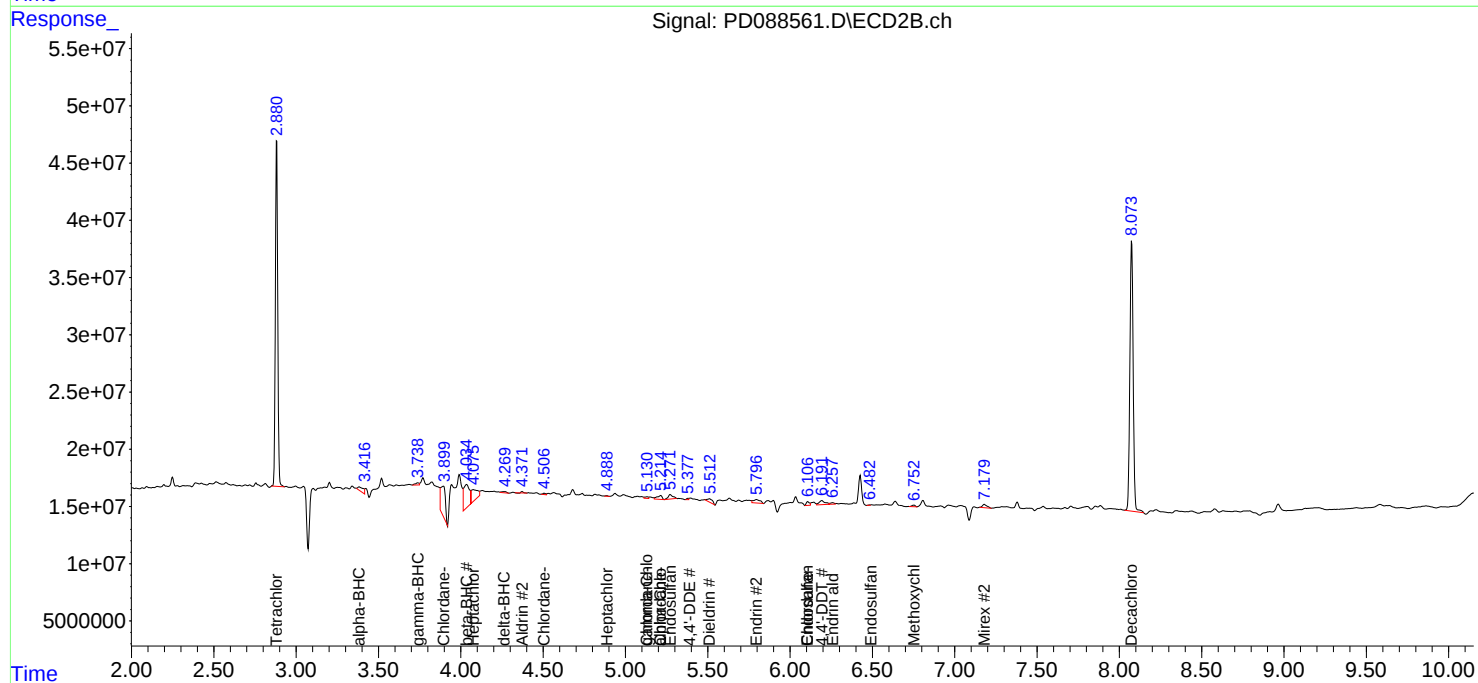
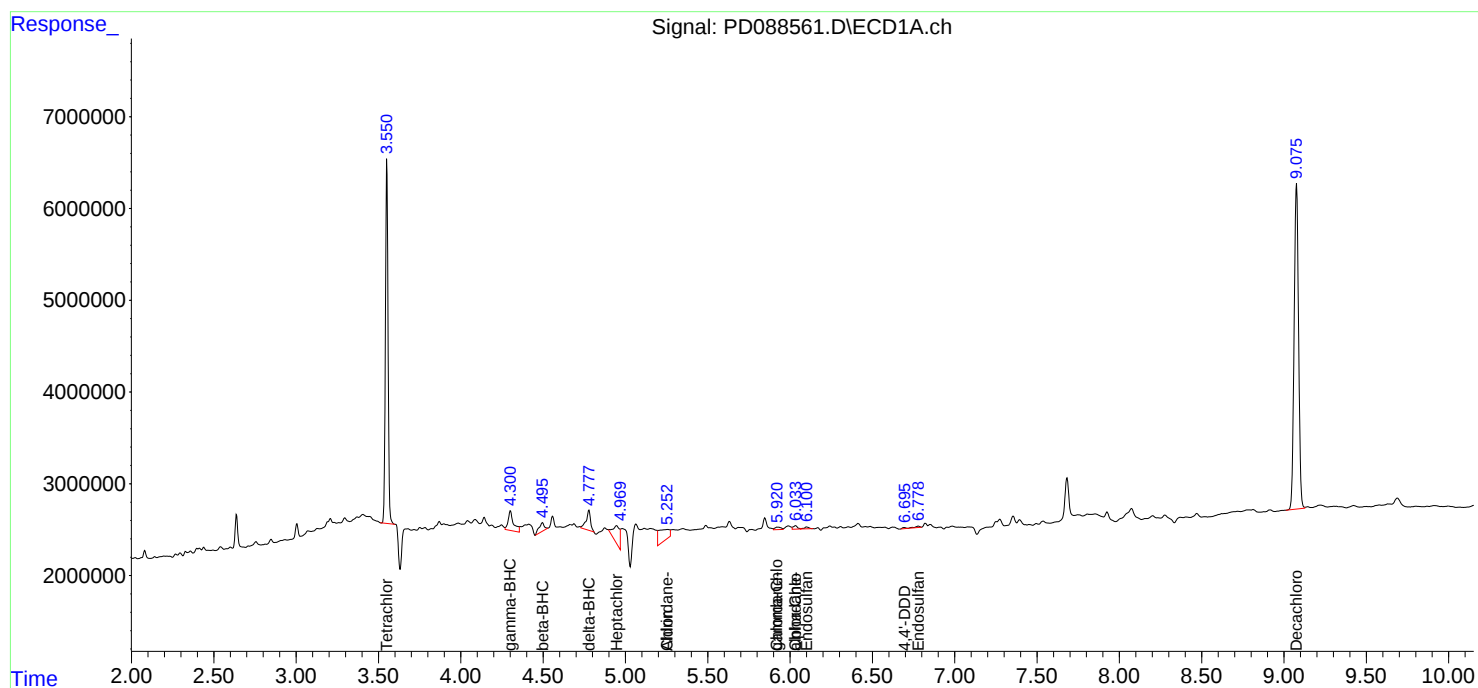
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

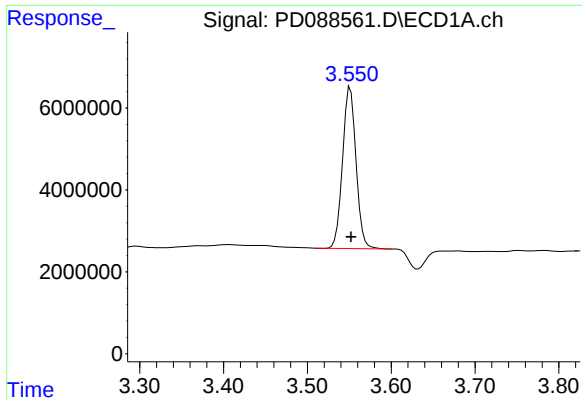
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 13:19
Operator : AR\AJ
Sample : Q1984-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:18:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

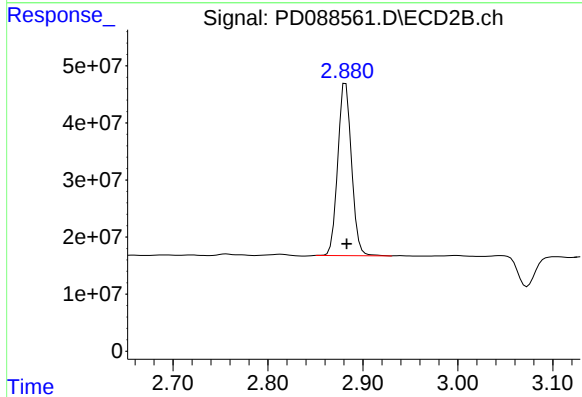




#1 Tetrachloro-m-xylene

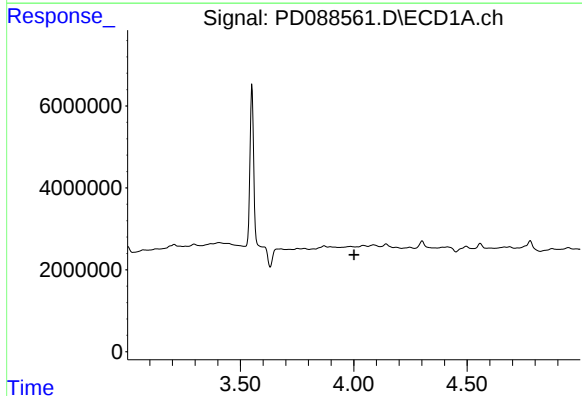
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 44158508
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725



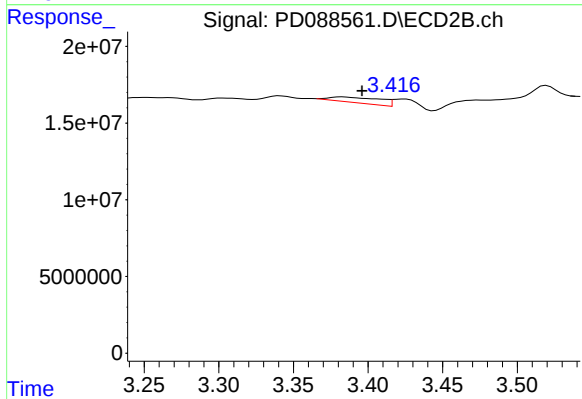
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 304689745
Conc: 20.84 ng/ml



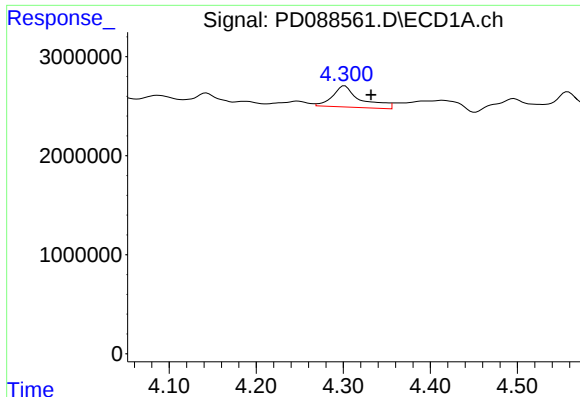
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

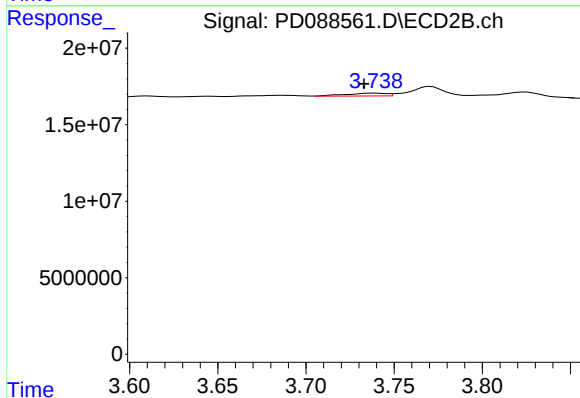
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 8556064
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

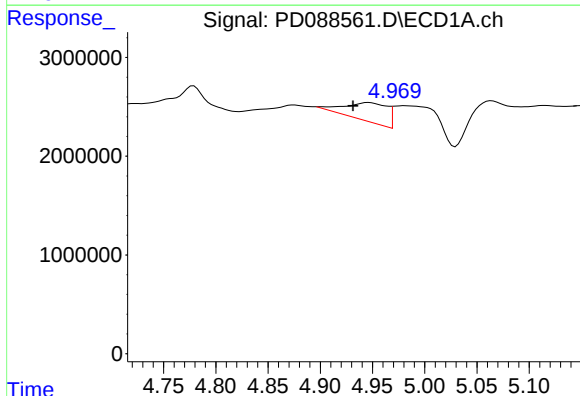
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 4824355
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725



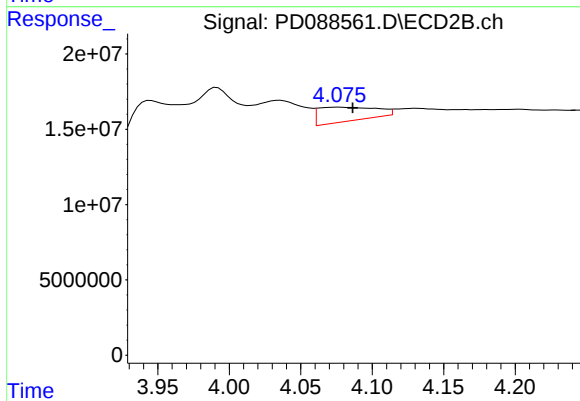
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.006 min
Response: 2986055
Conc: 0.14 ng/ml



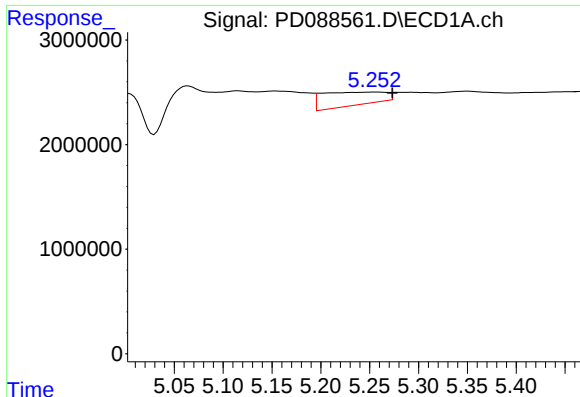
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 5400495
Conc: 1.34 ng/ml



#4 Heptachlor

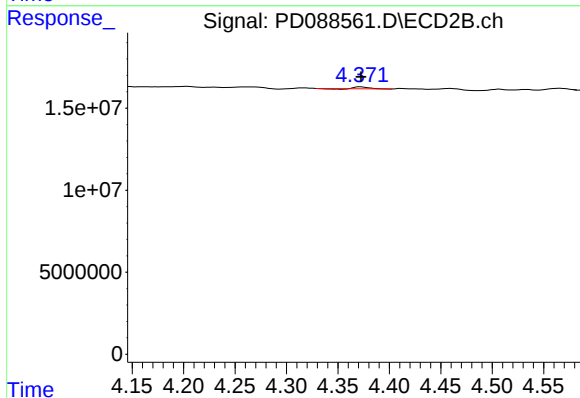
R.T.: 4.077 min
Delta R.T.: -0.010 min
Response: 25939148
Conc: 1.21 ng/ml



#5 Aldrin

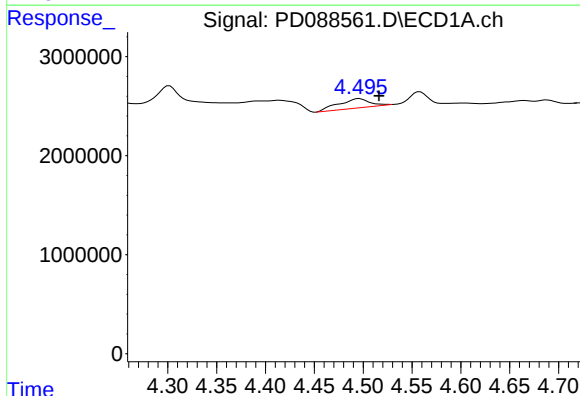
R.T.: 5.256 min
Delta R.T.: -0.017 min
Response: 5634100
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725



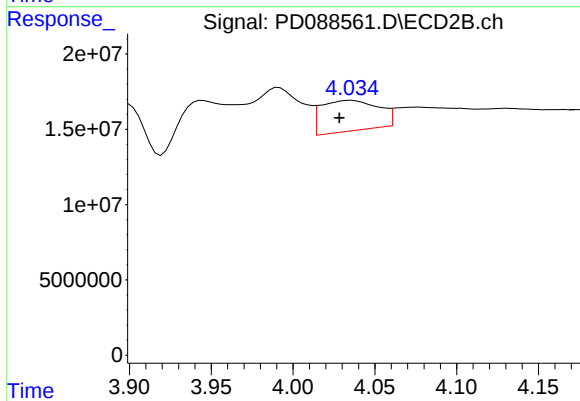
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 816405
Conc: 0.04 ng/ml



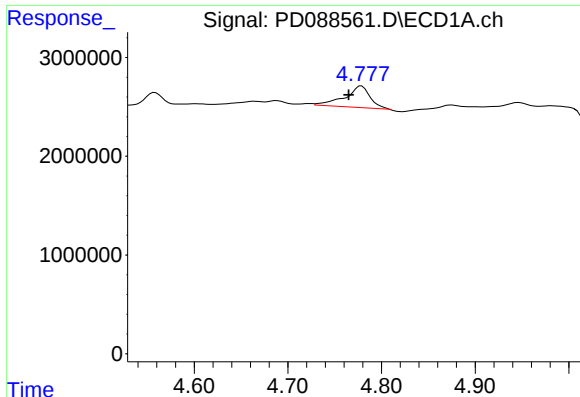
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.020 min
Response: 2084980
Conc: 1.28 ng/ml



#6 beta-BHC

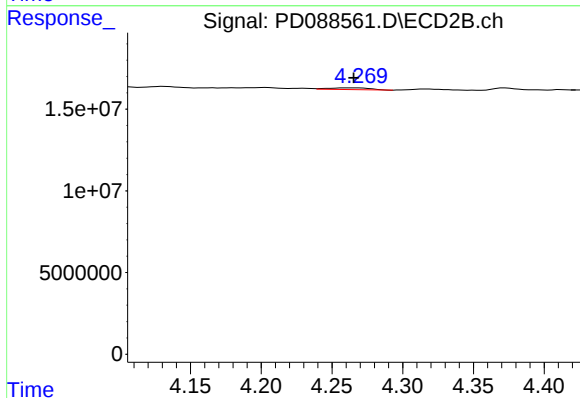
R.T.: 4.036 min
Delta R.T.: 0.007 min
Response: 49242483
Conc: 5.32 ng/ml



#7 delta-BHC

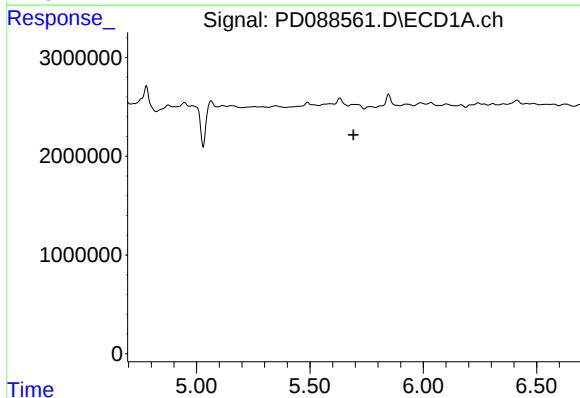
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4017606
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725



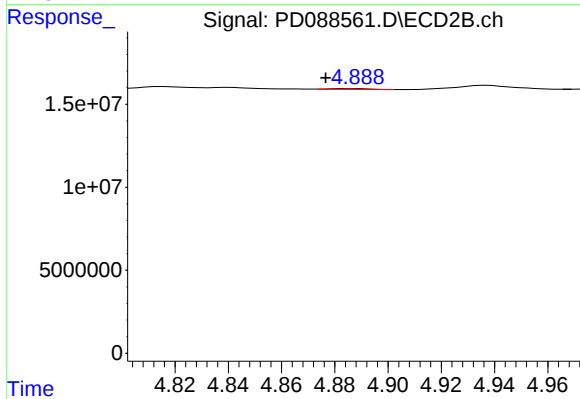
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 2111801
Conc: 0.10 ng/ml



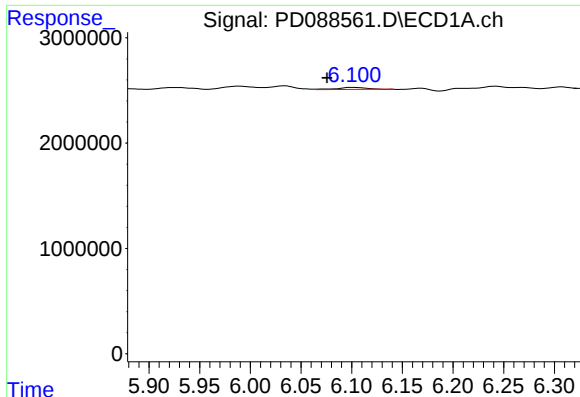
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: -147002
Conc: N.D.



#8 Heptachlor epoxide

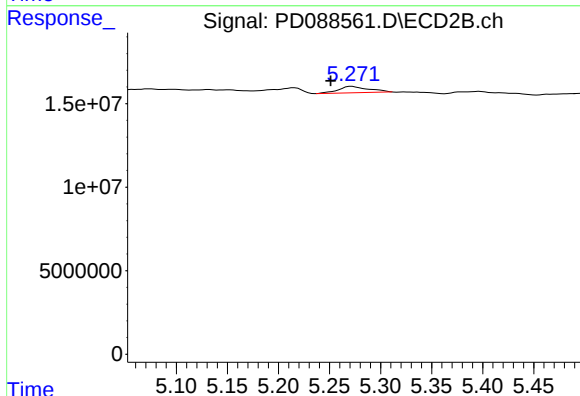
R.T.: 4.886 min
Delta R.T.: 0.009 min
Response: 490757
Conc: 0.03 ng/ml



#9 Endosulfan I

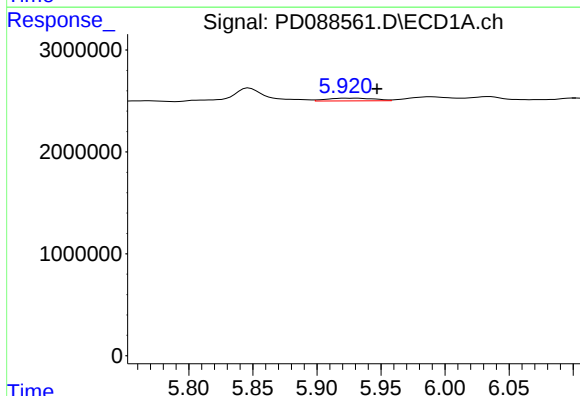
R.T.: 6.101 min
Delta R.T.: 0.026 min
Response: 398089
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725



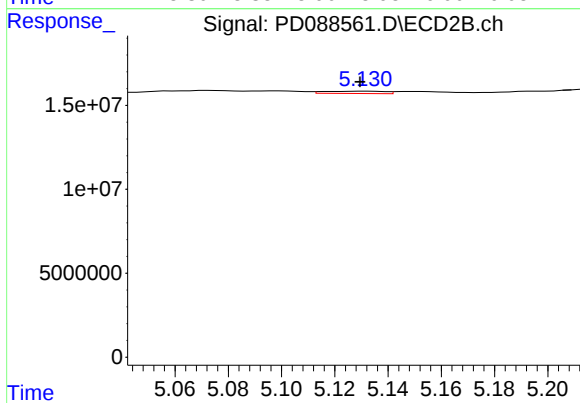
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 7521464
Conc: 0.42 ng/ml



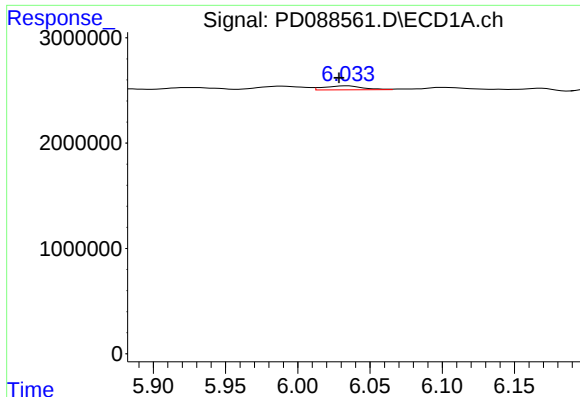
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.025 min
Response: 703855
Conc: 0.19 ng/ml



#10 gamma-Chlordane

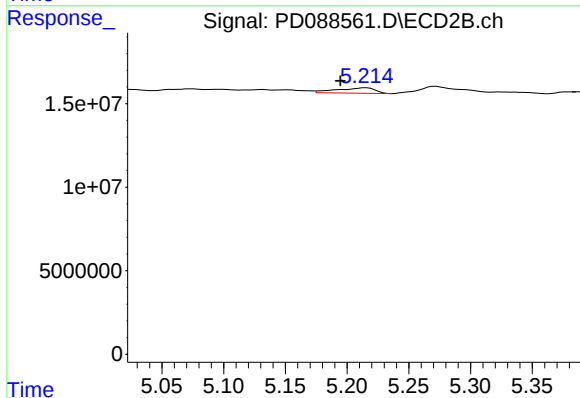
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 2201014
Conc: 0.11 ng/ml



#11 alpha-Chlordane

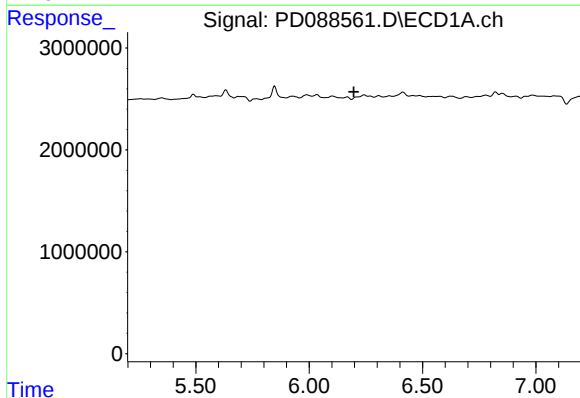
R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 695404
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725



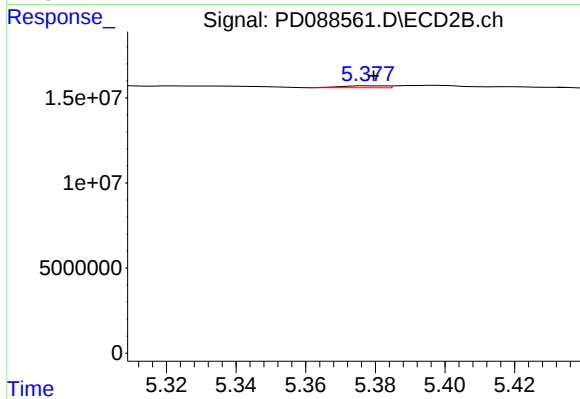
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.021 min
Response: 6991457
Conc: 0.36 ng/ml



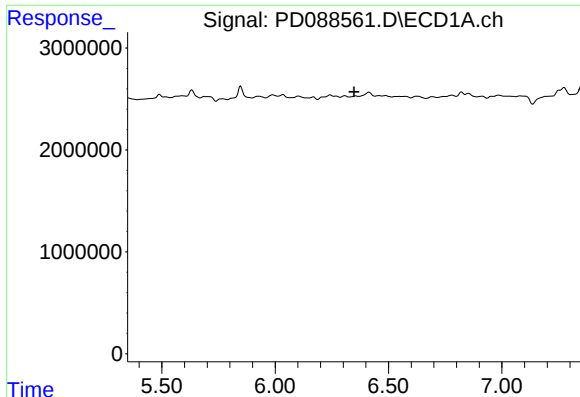
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

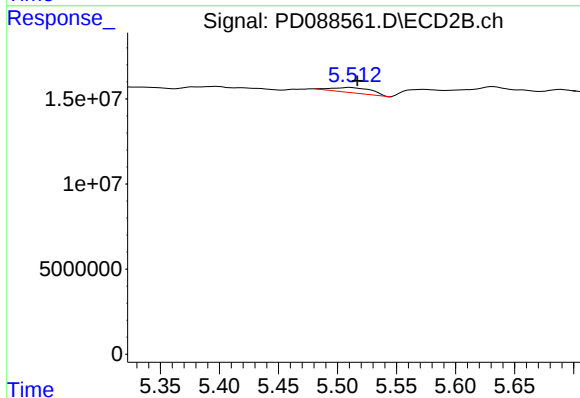
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 970330
Conc: 0.05 ng/ml



#13 Dieldrin

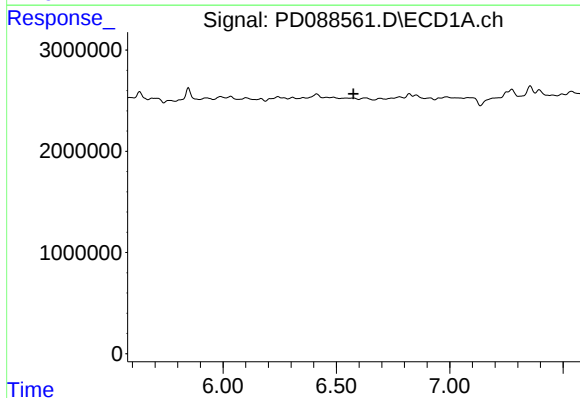
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725



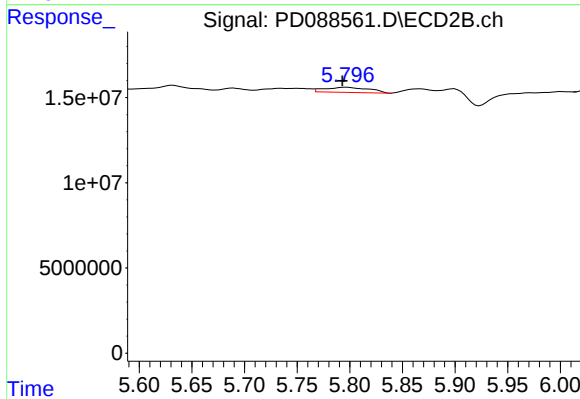
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 7145692
Conc: 0.36 ng/ml



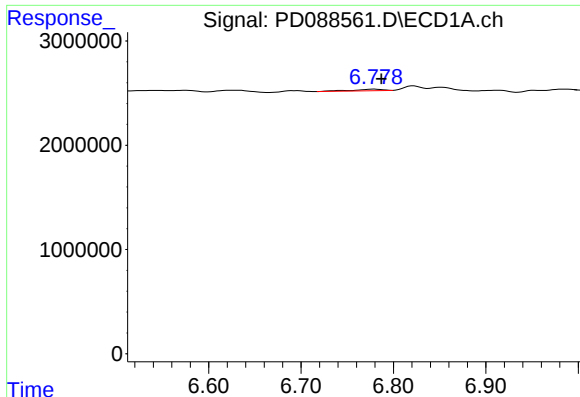
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

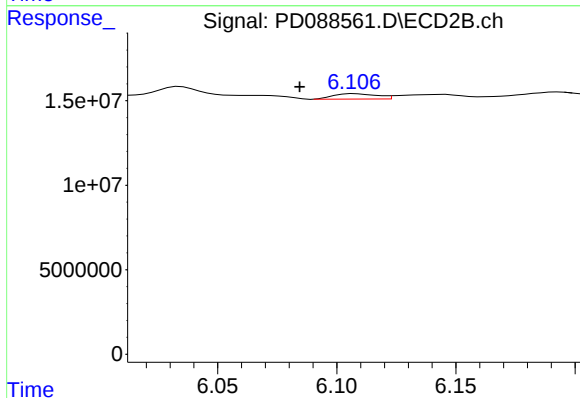
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 8893609
Conc: 0.49 ng/ml



#15 Endosulfan II

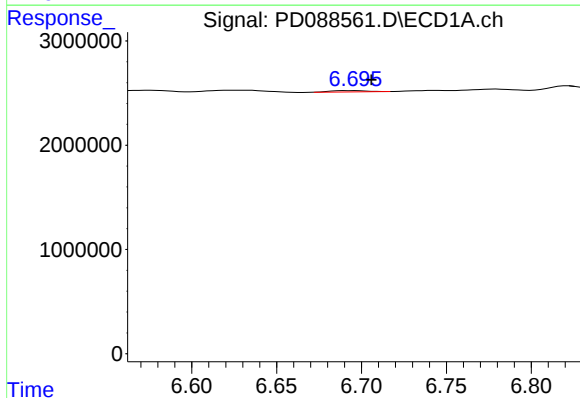
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 348322
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725



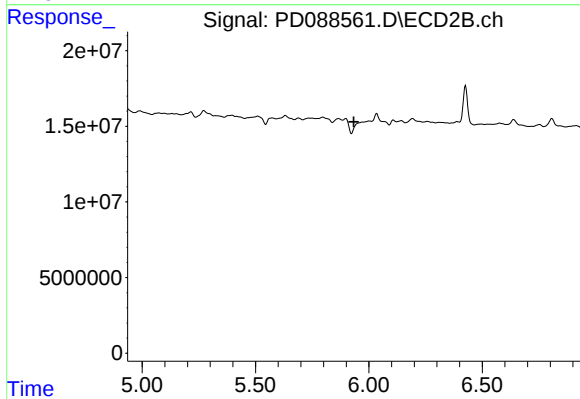
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: 0.023 min
Response: 4066542
Conc: 0.23 ng/ml



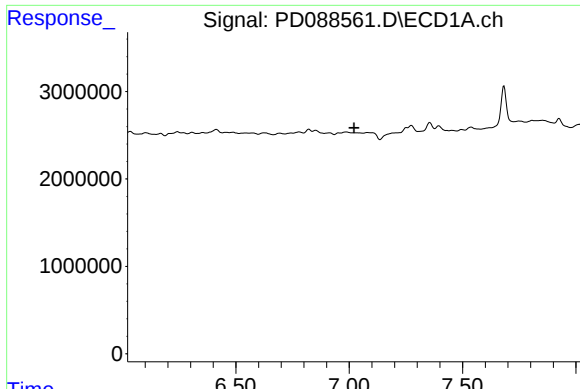
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 197402
Conc: 0.08 ng/ml



#16 4,4'-DDD

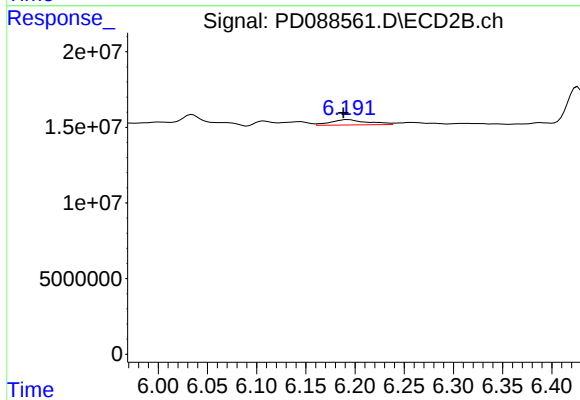
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

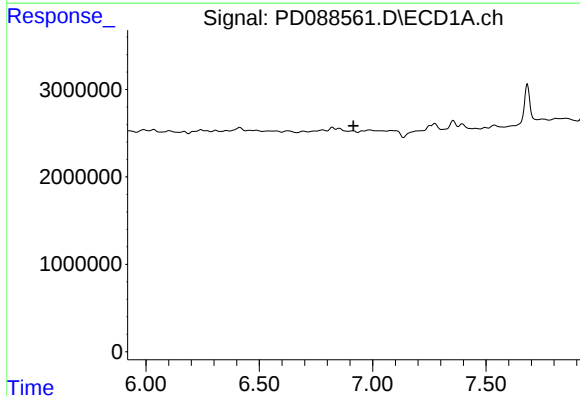
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725



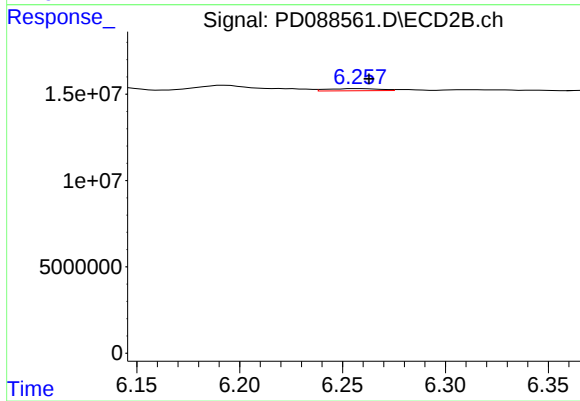
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 9355118
Conc: 0.55 ng/ml



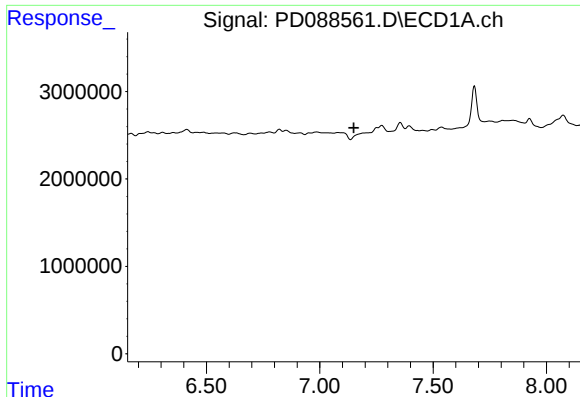
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

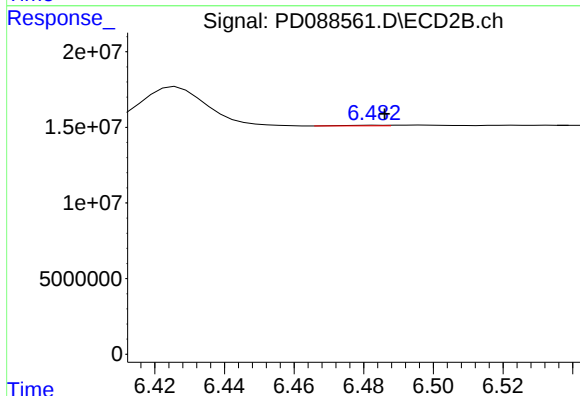
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 2238774
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

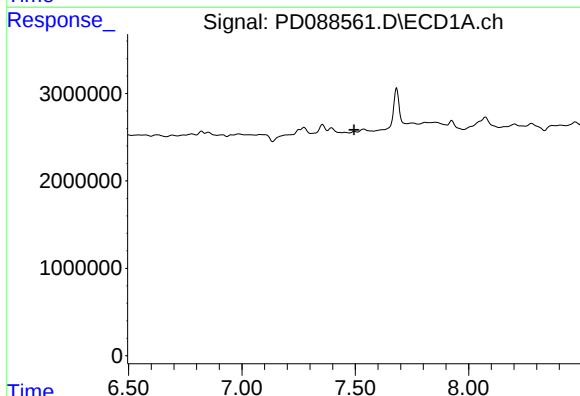
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725



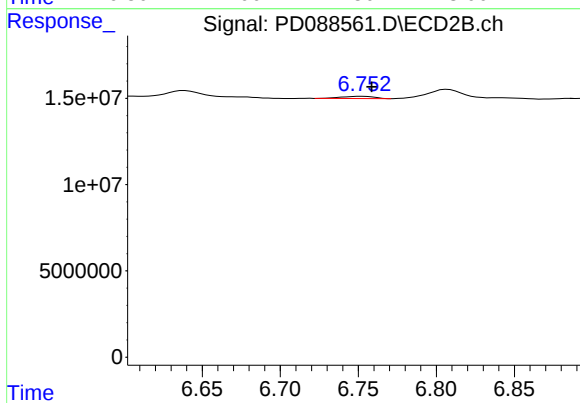
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 295249
Conc: 0.02 ng/ml



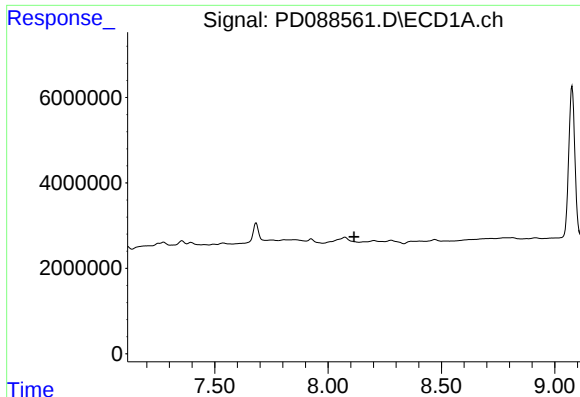
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: -19368
Conc: N.D.



#20 Methoxychlor

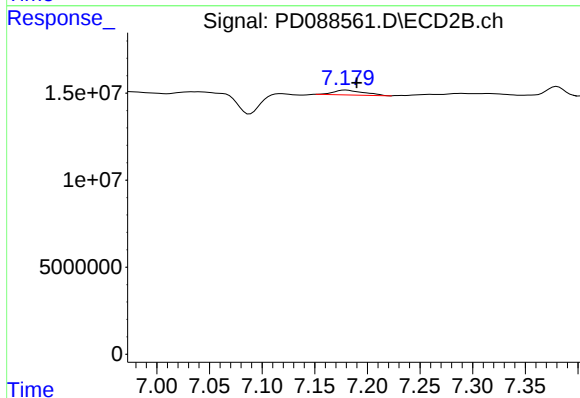
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 1883921
Conc: 0.21 ng/ml



#22 Mirex

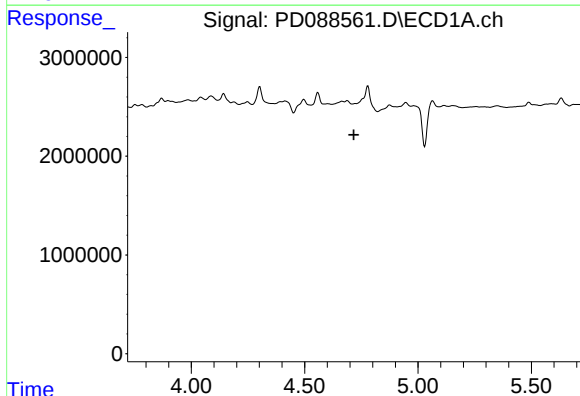
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725



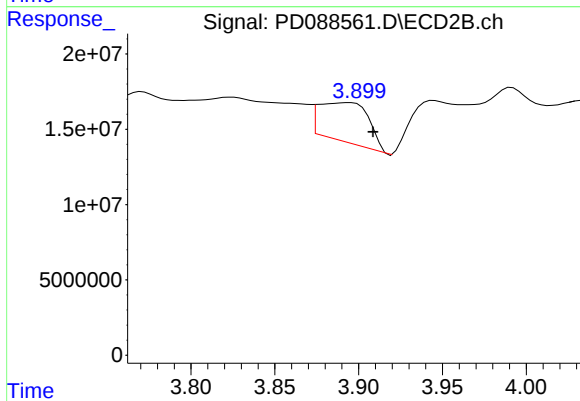
#22 Mirex

R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 5616939
Conc: 0.38 ng/ml



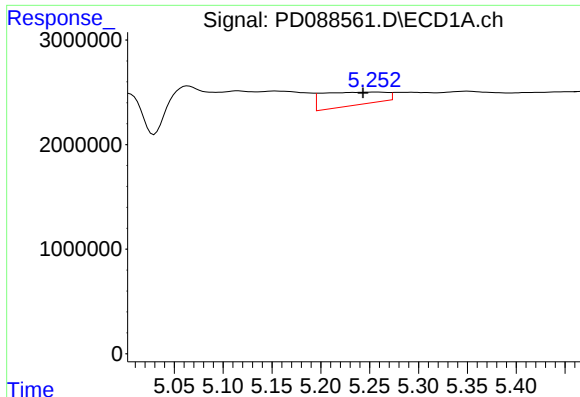
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

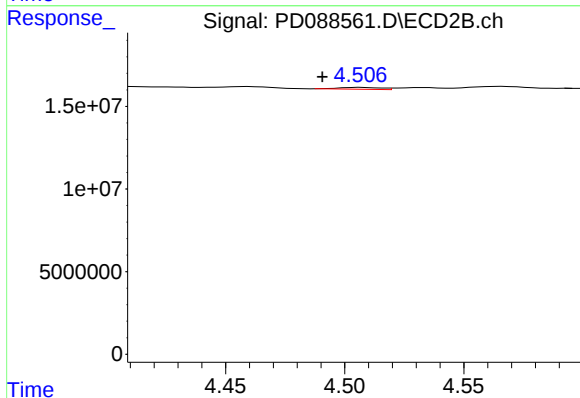
R.T.: 3.895 min
Delta R.T.: -0.014 min
Response: 53913954
Conc: 67.25 ng/ml



#24 Chlordane-2

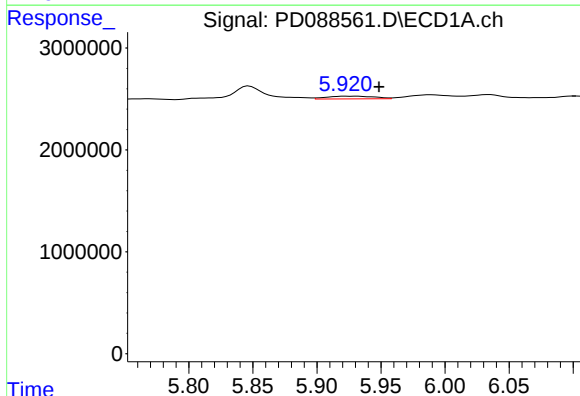
R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 5634100
Conc: 33.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725



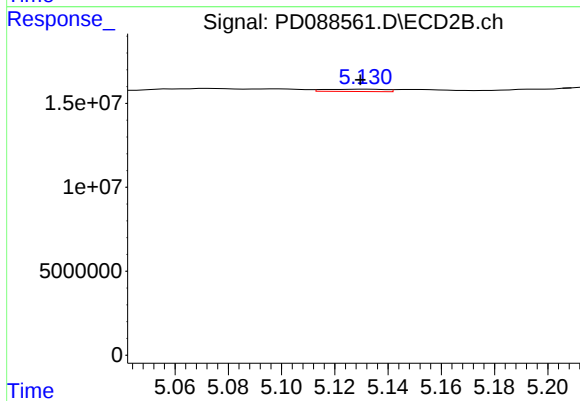
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.016 min
Response: 1448691
Conc: 1.76 ng/ml



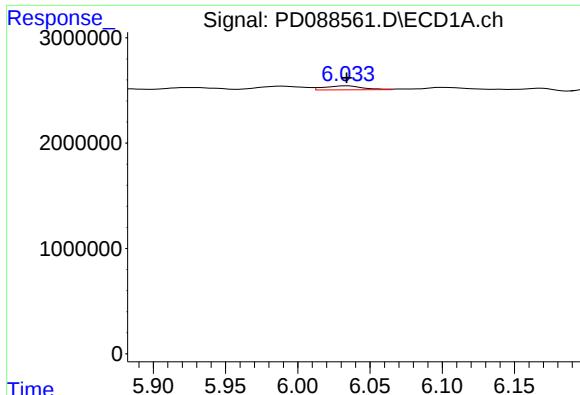
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 703855
Conc: 1.04 ng/ml



#25 Chlordane-3

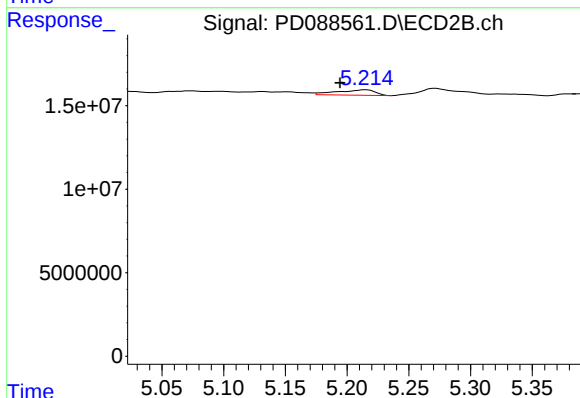
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 2201014
Conc: 0.87 ng/ml



#26 Chlordane-4

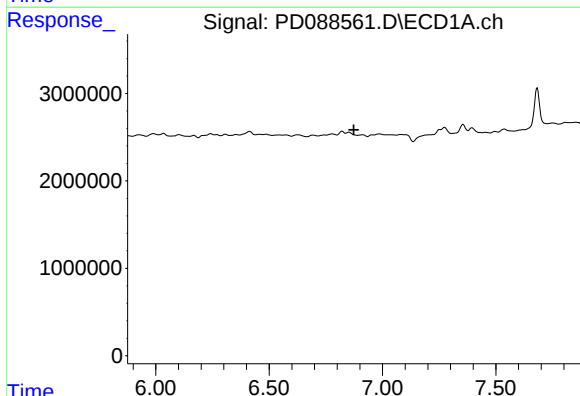
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 695404
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725



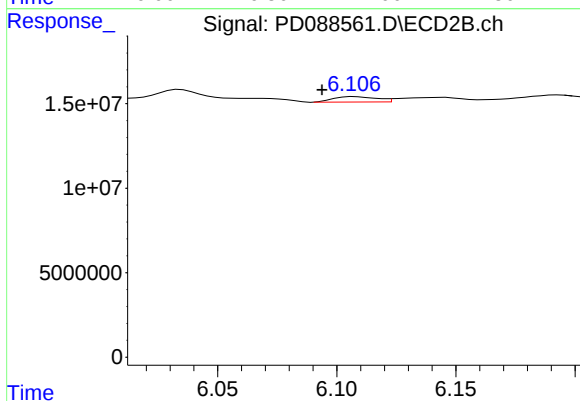
#26 Chlordane-4

R.T.: 5.215 min
Delta R.T.: 0.021 min
Response: 6991457
Conc: 3.27 ng/ml



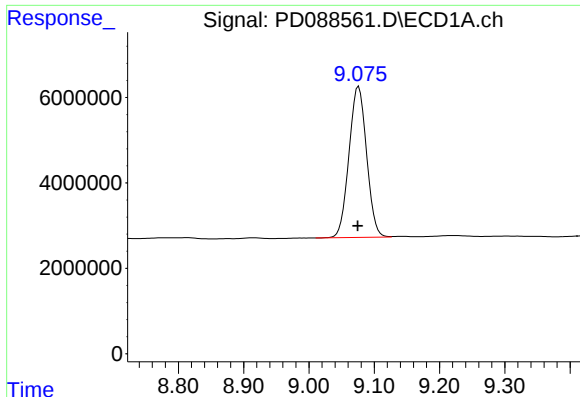
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

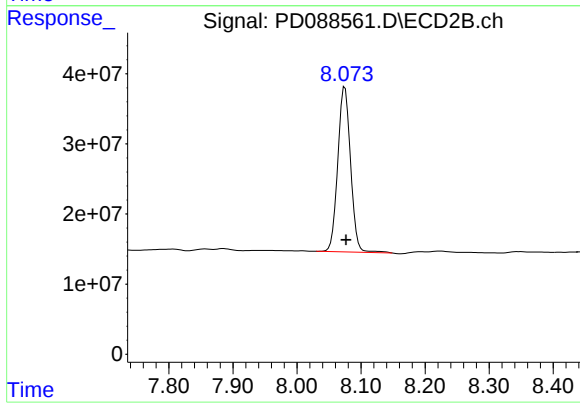
R.T.: 6.108 min
Delta R.T.: 0.014 min
Response: 4066542
Conc: 4.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 66168765
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-34-050725



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 326807055
Conc: 17.68 ng/ml