

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 13:33
 Operator : AR\AJ
 Sample : Q1984-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-PCS-TC-35-050725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 02:18:41 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	46274670	319.4E6	23.167	21.847
28)	SA Decachlor...	9.076	8.075	69879209	346.0E6	21.124	18.725
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1630665	N.D.	0.071 #
3)	MA gamma-BHC...	4.302f	3.738	5096586	3917356	1.217	0.182 #
4)	MA Heptachlor	4.947f	4.095	2273663	3205335	0.563	0.150 #
5)	MB Aldrin	5.287	4.370	176768	1109177	0.045	0.053
6)	B beta-BHC	4.496f	4.034	1198989	21175627	0.739	2.288 #
7)	B delta-BHC	4.779	4.256	5504142	2241909	1.334	0.105 #
8)	B Heptachlo...	5.688	4.883	-125249	1500153	N.D.	0.079
9)	A Endosulfan I	6.102f	5.272f	611859	6502985	0.181	0.361 #
10)	B gamma-Chl...	5.925f	5.127	1497815	2355918	0.414	0.116 #
11)	B alpha-Chl...	6.034	5.216f	1153914	6973904	0.320	0.356
12)	B 4,4'-DDE	0.000	5.388	0	1388277	N.D.	0.070 #
13)	MA Dieldrin	0.000	5.512	0	7839270	N.D.	0.393 #
14)	MA Endrin	0.000	5.797	0	5560841	N.D.	0.306 #
15)	B Endosulfa...	6.784	6.065f	325326	5030742	0.104	0.287 #
16)	A 4,4'-DDD	6.696	0.000	203021	0	0.081	N.D. #
17)	MA 4,4'-DDT	7.028	6.193	573401	12153876	0.206	0.714 #
18)	B Endrin al...	0.000	6.260	0	6526702	N.D.	0.491 #
19)	B Endosulfa...	0.000	6.490	0	689651	N.D.	0.040 #
20)	A Methoxychlor	0.000	6.738f	0	351865	N.D.	0.039 #
22)	Mirex	0.000	7.180	0	3980458	N.D.	0.269 #
23)	Chlordane-1	0.000	3.901	0	18879184	N.D.	23.549 #
24)	Chlordane-2	5.255	4.508	1098828	1231310	6.598	1.492 #
25)	Chlordane-3	5.925f	5.127	1497815	2355918	2.221	0.932 #
26)	Chlordane-4	6.034	5.216f	1153914	6973904	1.415	3.262 #
27)	Chlordane-5	0.000	6.109	0	5792783	N.D.	6.000 #

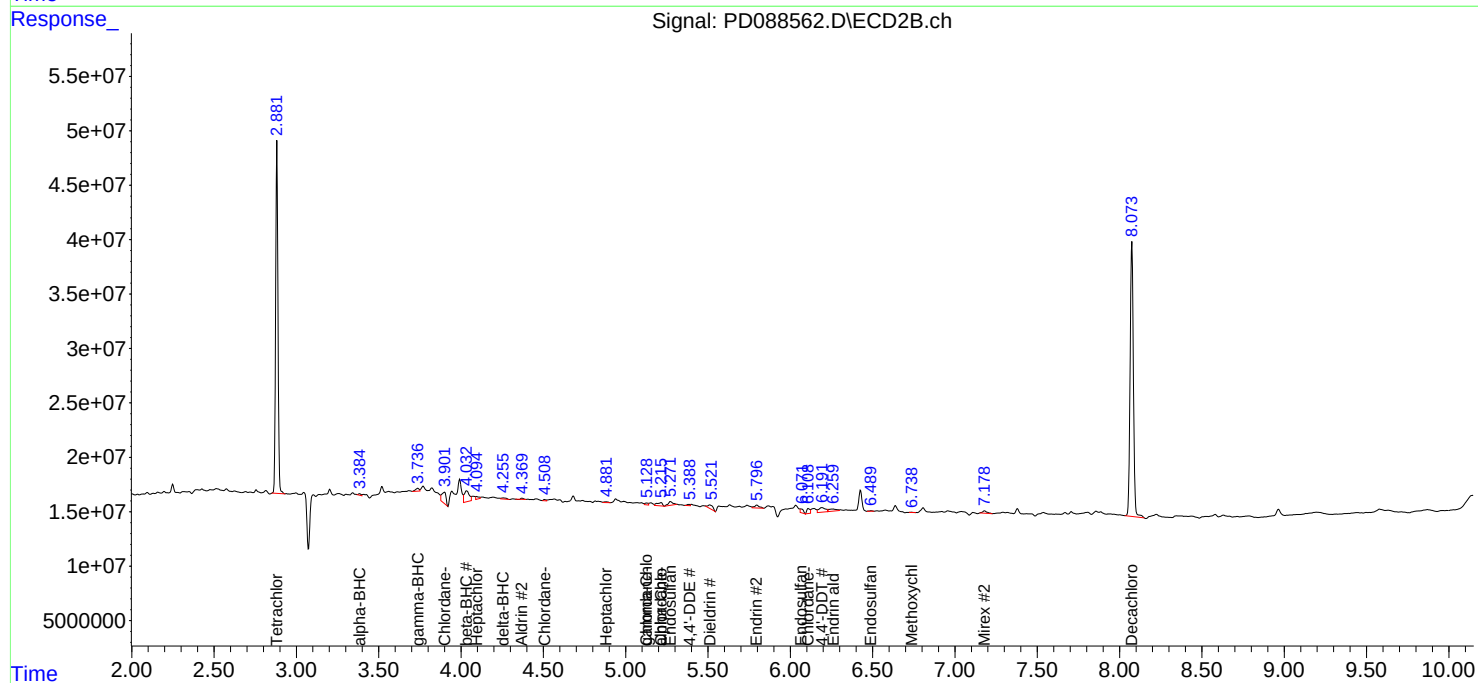
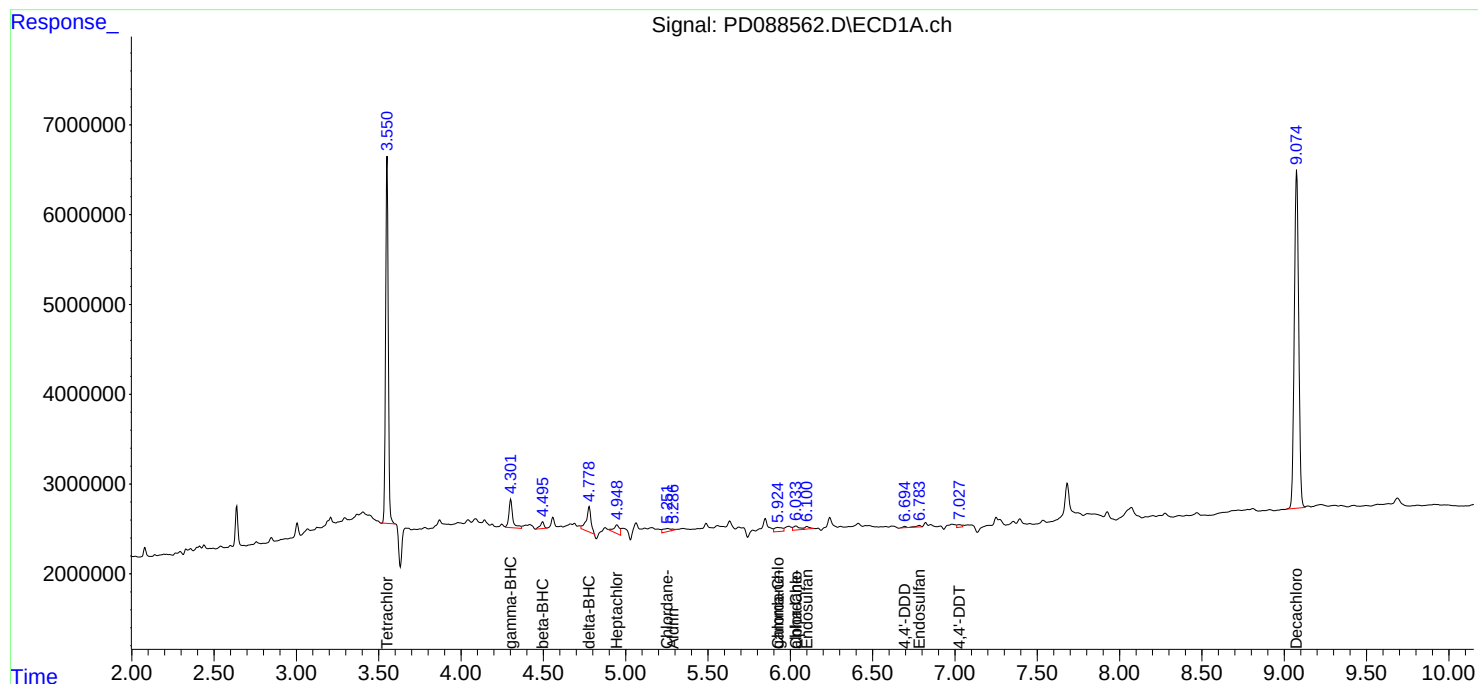
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

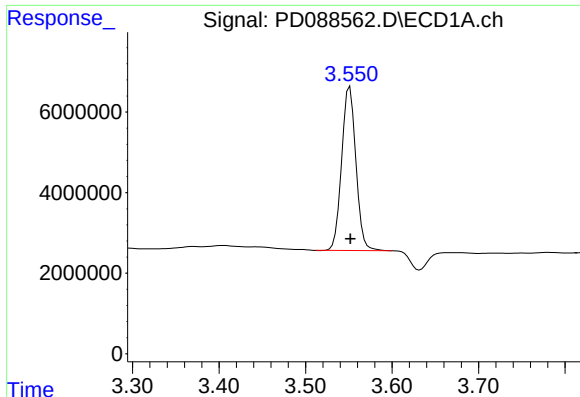
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 13:33
Operator : AR\AJ
Sample : Q1984-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:18:41 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

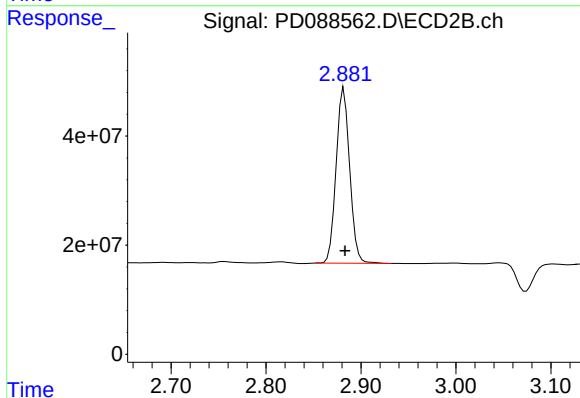




#1 Tetrachloro-m-xylene

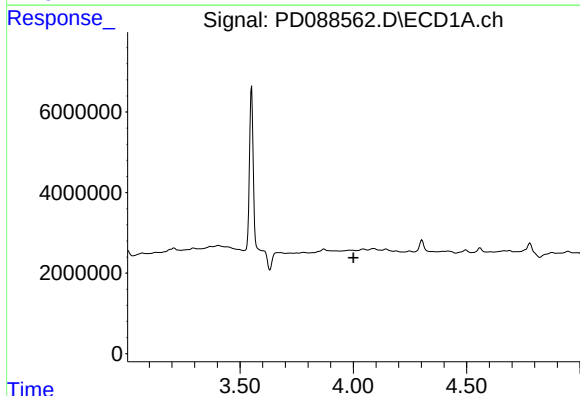
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 46274670
Conc: 23.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725



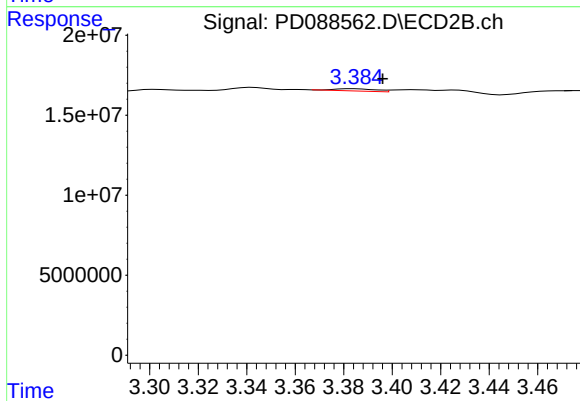
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 319440551
Conc: 21.85 ng/ml



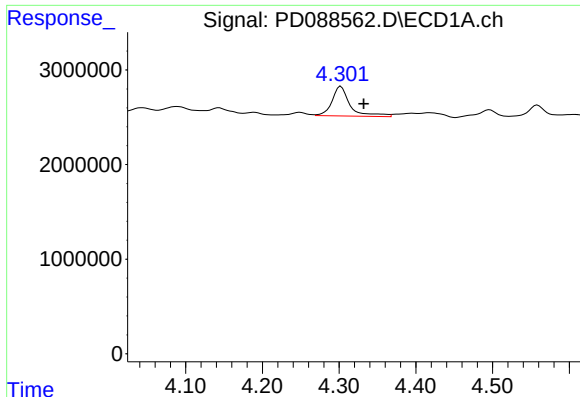
#2 alpha-BHC

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



#2 alpha-BHC

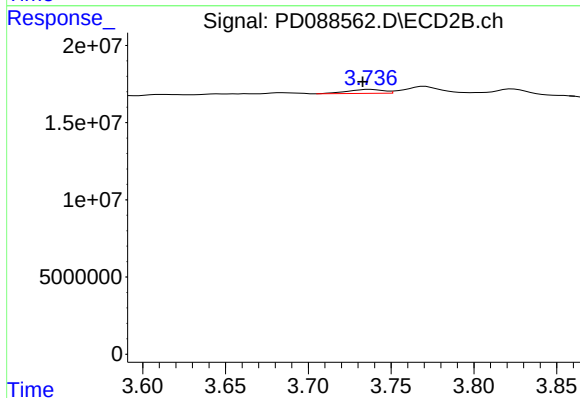
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 1630665
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

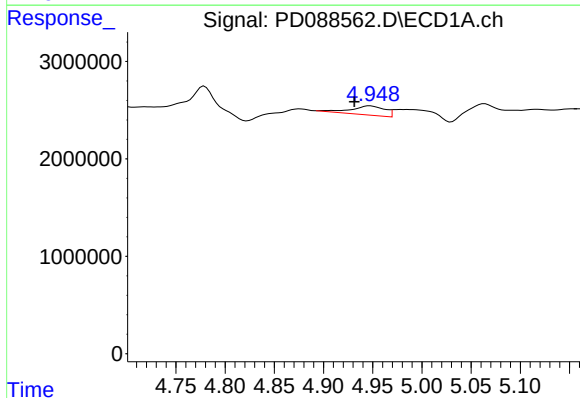
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 5096586
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725



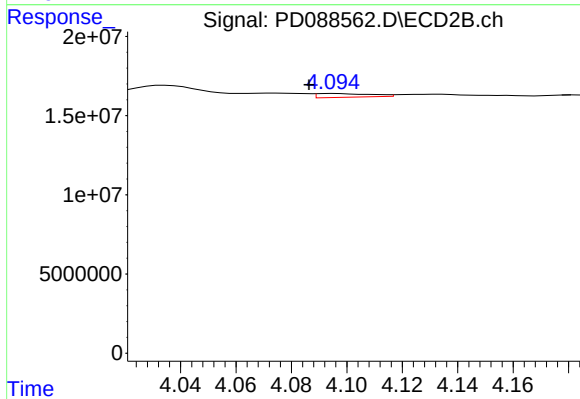
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.005 min
Response: 3917356
Conc: 0.18 ng/ml



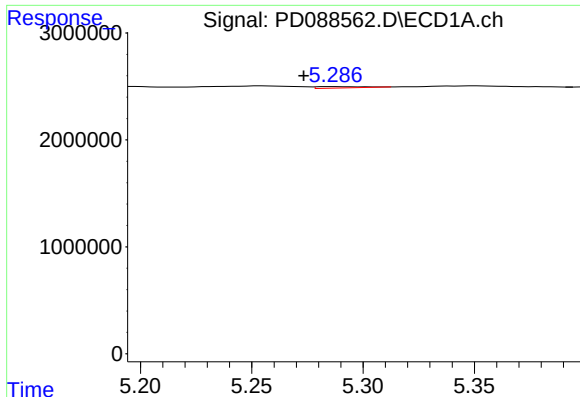
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 2273663
Conc: 0.56 ng/ml



#4 Heptachlor

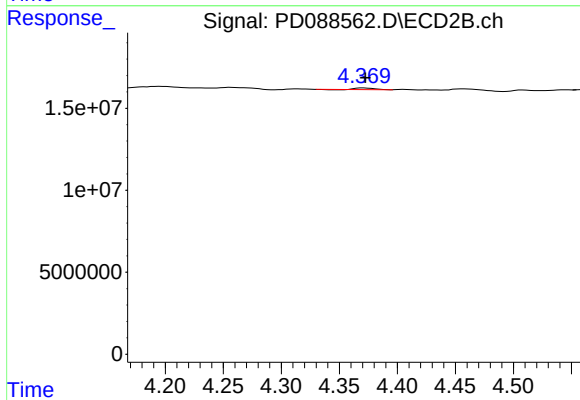
R.T.: 4.095 min
Delta R.T.: 0.009 min
Response: 3205335
Conc: 0.15 ng/ml



#5 Aldrin

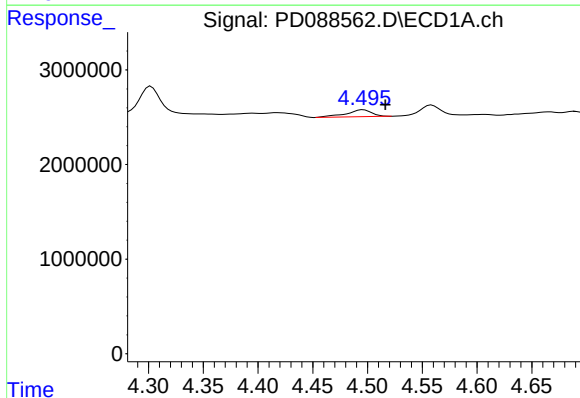
R.T.: 5.287 min
Delta R.T.: 0.014 min
Response: 176768
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725



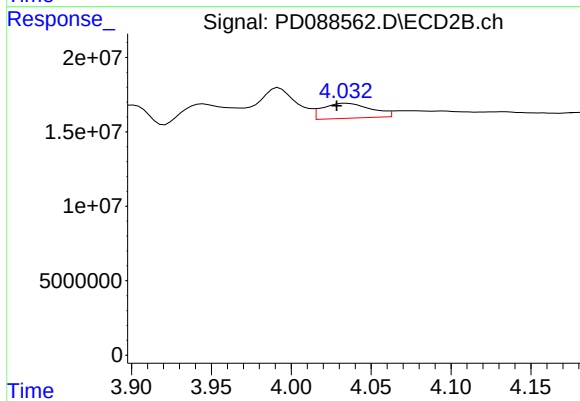
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 1109177
Conc: 0.05 ng/ml



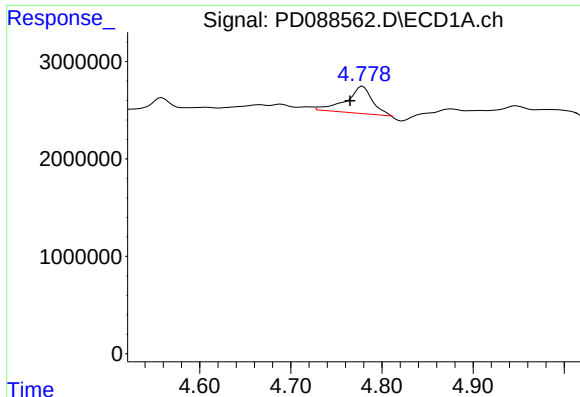
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.020 min
Response: 1198989
Conc: 0.74 ng/ml



#6 beta-BHC

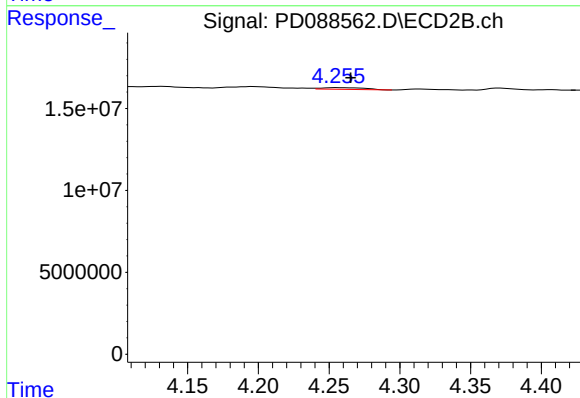
R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 21175627
Conc: 2.29 ng/ml



#7 delta-BHC

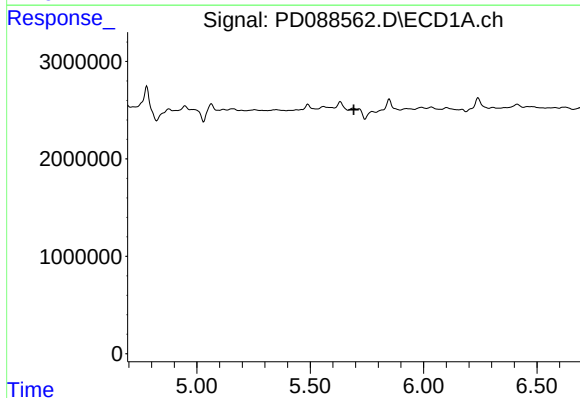
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 5504142
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725



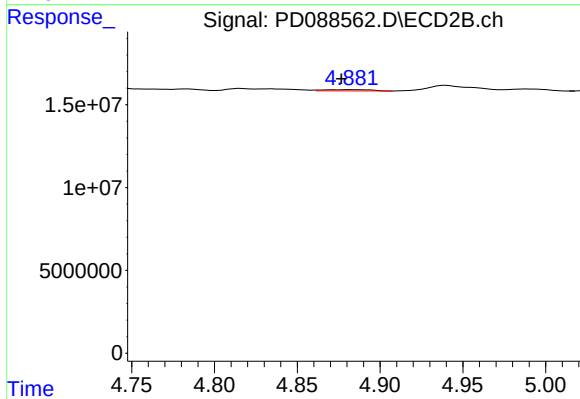
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.009 min
Response: 2241909
Conc: 0.11 ng/ml



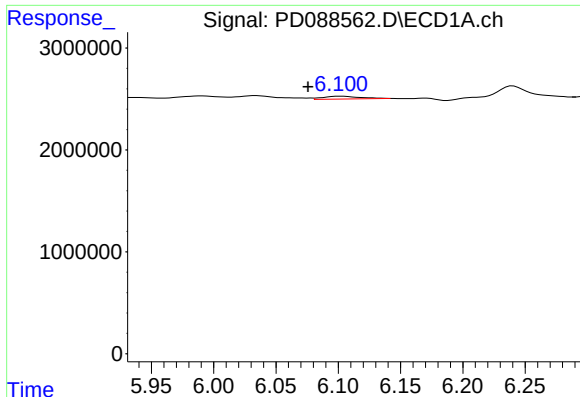
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: -125249
Conc: N.D.



#8 Heptachlor epoxide

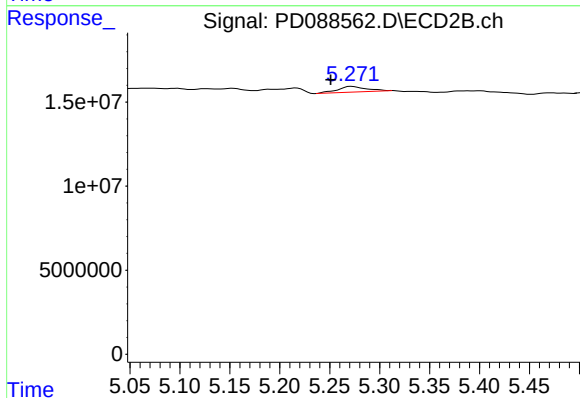
R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 1500153
Conc: 0.08 ng/ml



#9 Endosulfan I

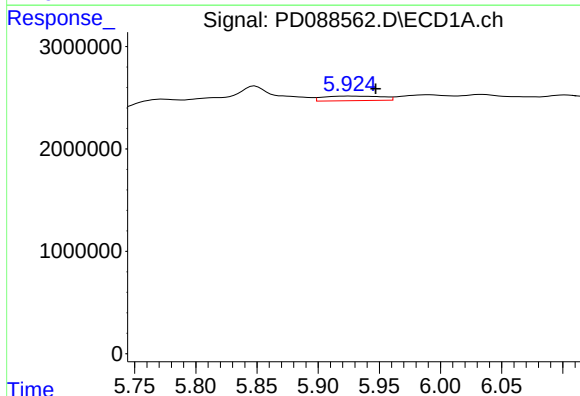
R.T.: 6.102 min
Delta R.T.: 0.026 min
Response: 611859
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725



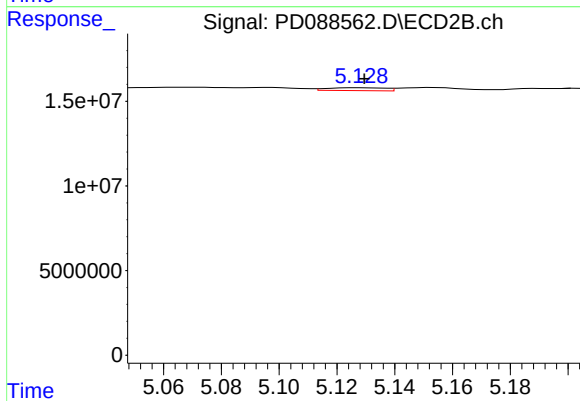
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 6502985
Conc: 0.36 ng/ml



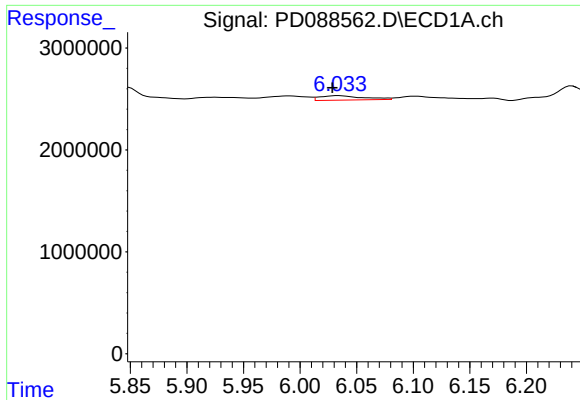
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.023 min
Response: 1497815
Conc: 0.41 ng/ml



#10 gamma-Chlordane

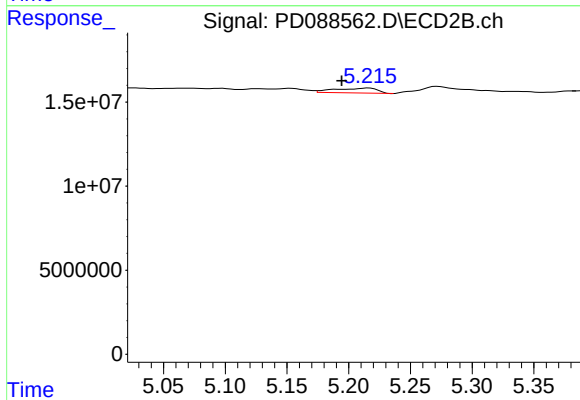
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 2355918
Conc: 0.12 ng/ml



#11 alpha-Chlordane

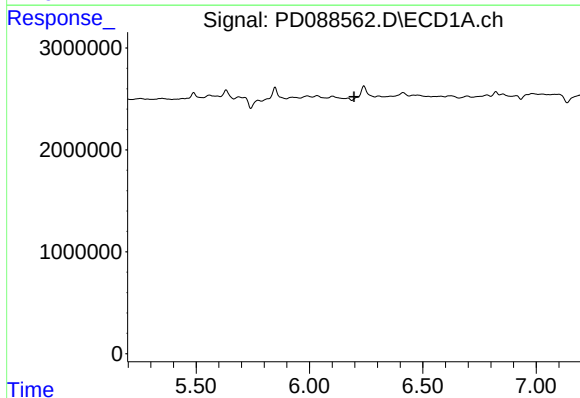
R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 1153914
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725



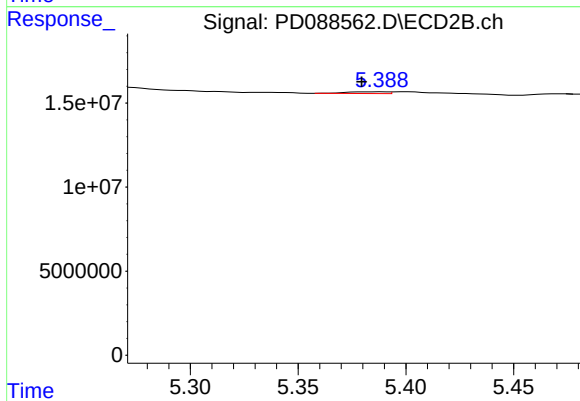
#11 alpha-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.022 min
Response: 6973904
Conc: 0.36 ng/ml



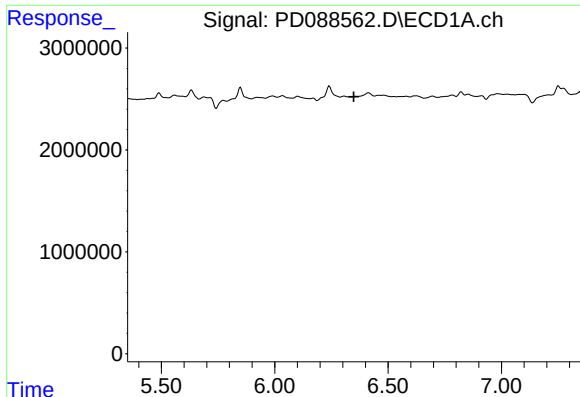
#12 4,4'-DDE

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



#12 4,4'-DDE

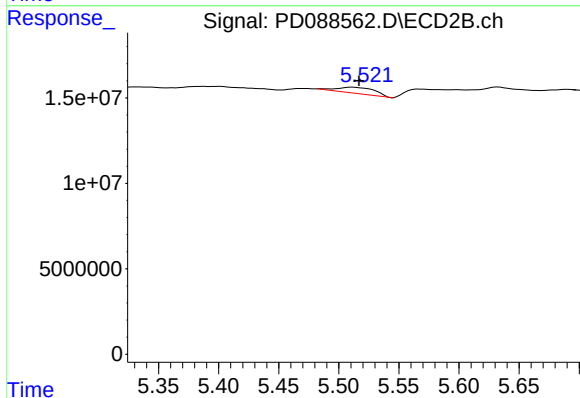
R.T.: 5.388 min
Delta R.T.: 0.008 min
Response: 1388277
Conc: 0.07 ng/ml



#13 Dieldrin

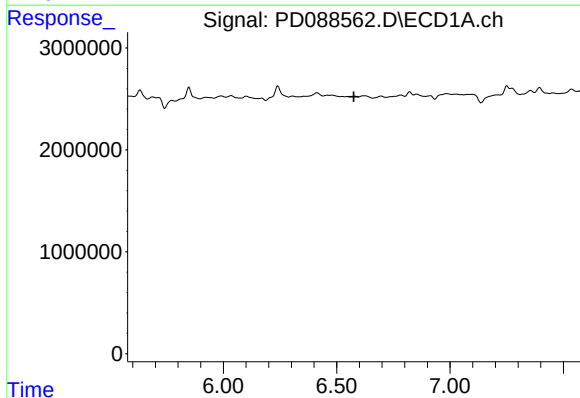
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725



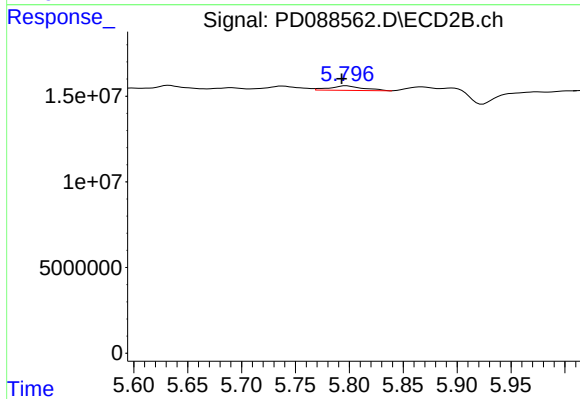
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 7839270
Conc: 0.39 ng/ml



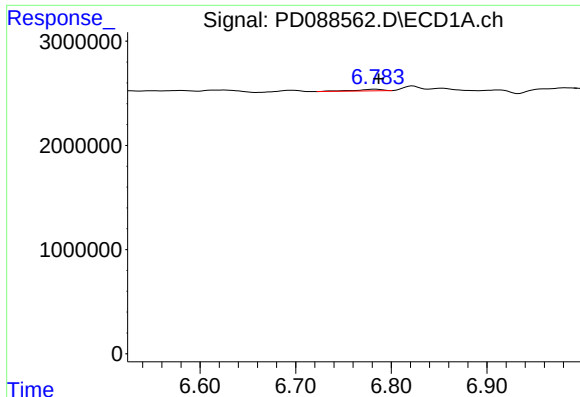
#14 Endrin

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



#14 Endrin

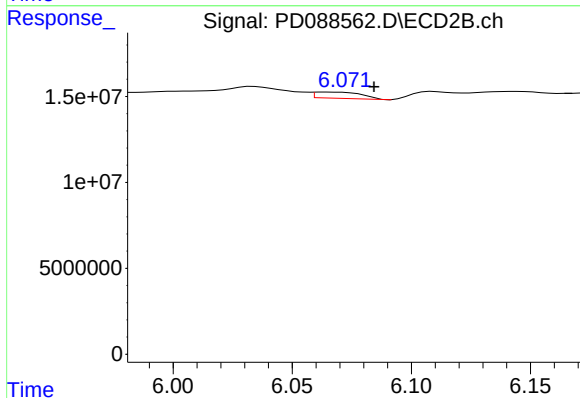
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 5560841
Conc: 0.31 ng/ml



#15 Endosulfan II

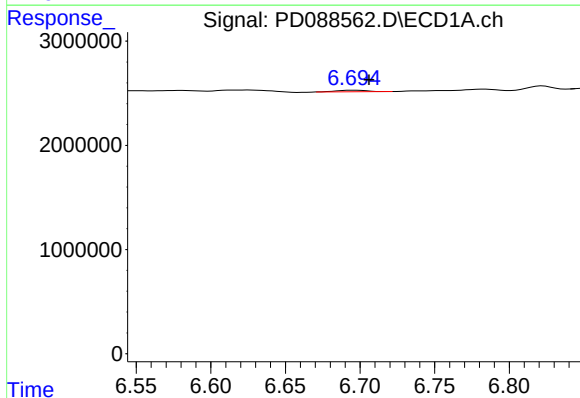
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 325326
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725



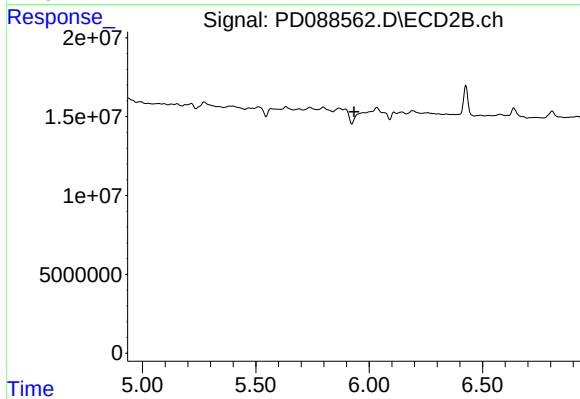
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.020 min
Response: 5030742
Conc: 0.29 ng/ml



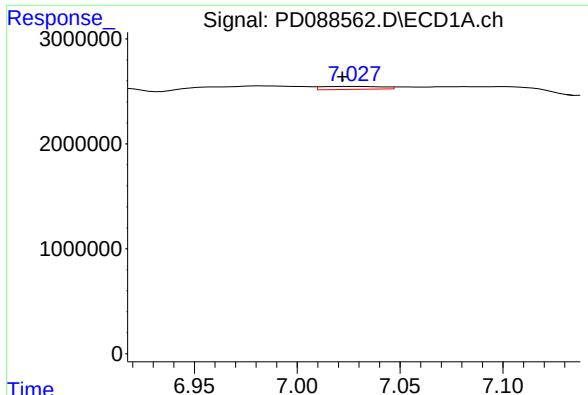
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 203021
Conc: 0.08 ng/ml



#16 4,4'-DDD

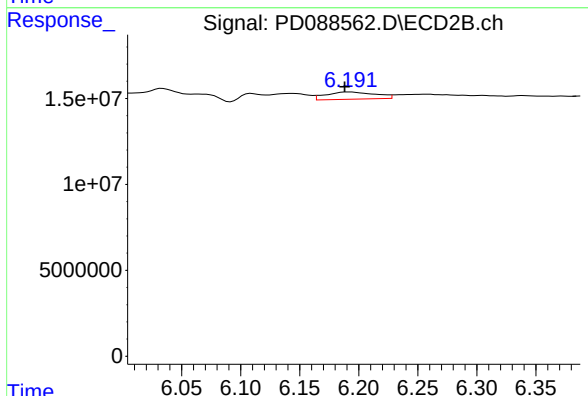
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

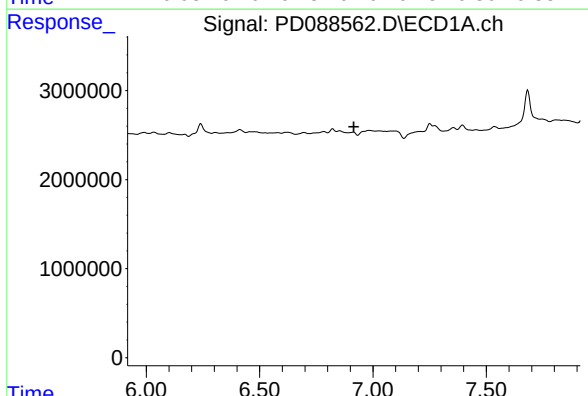
R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 573401
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725



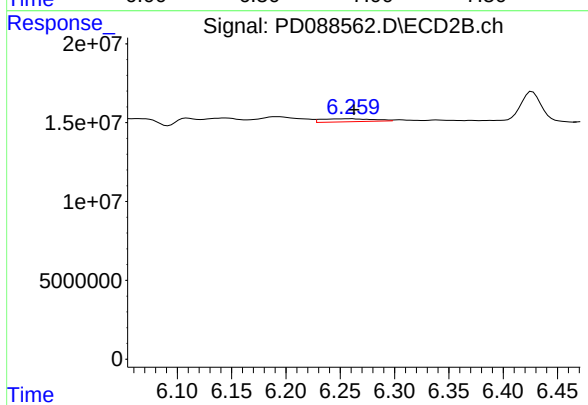
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 12153876
Conc: 0.71 ng/ml



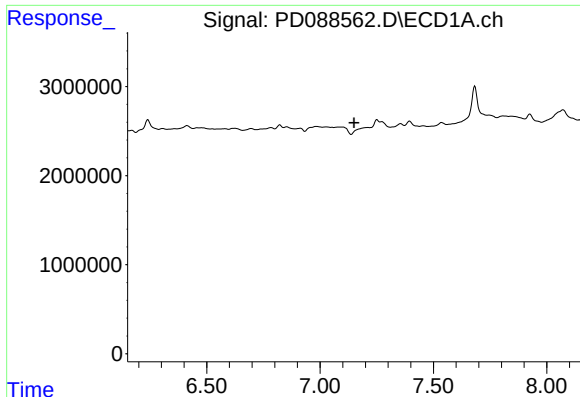
#18 Endrin aldehyde

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



#18 Endrin aldehyde

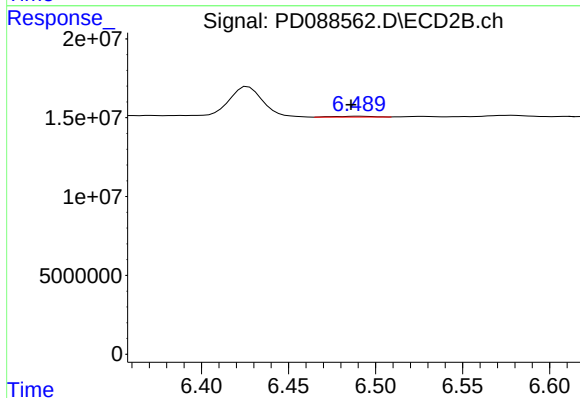
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 6526702
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

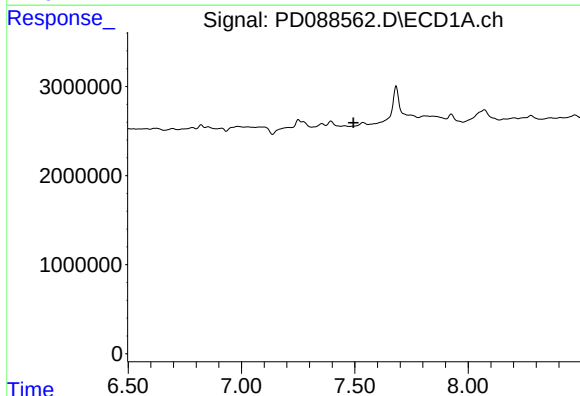
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725



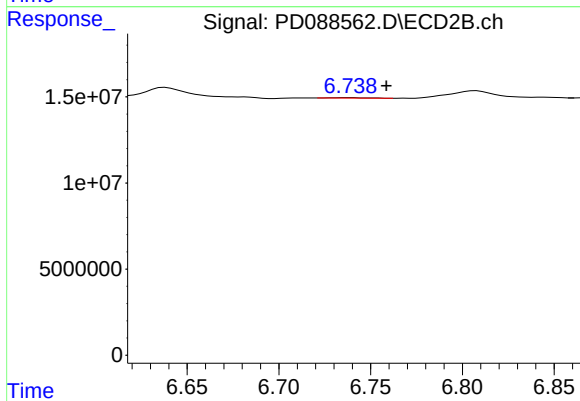
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 689651
Conc: 0.04 ng/ml



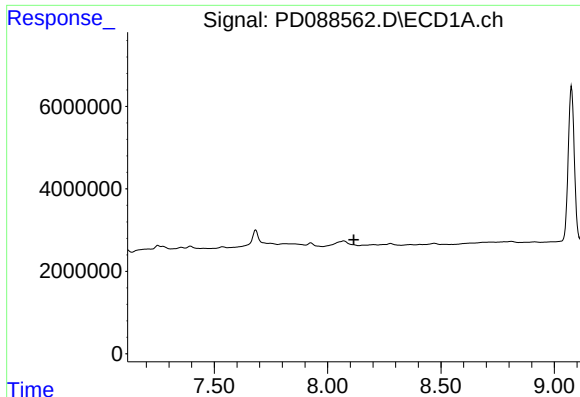
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

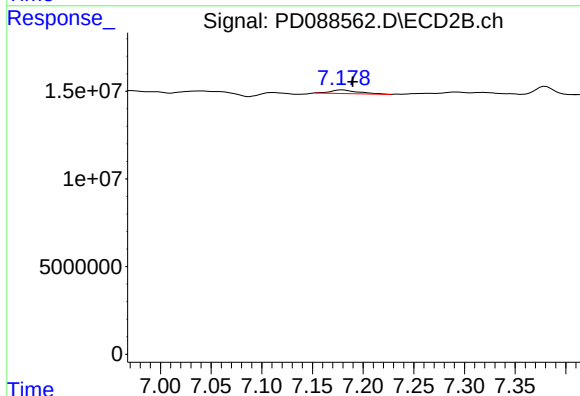
R.T.: 6.738 min
Delta R.T.: -0.020 min
Response: 351865
Conc: 0.04 ng/ml



#22 Mirex

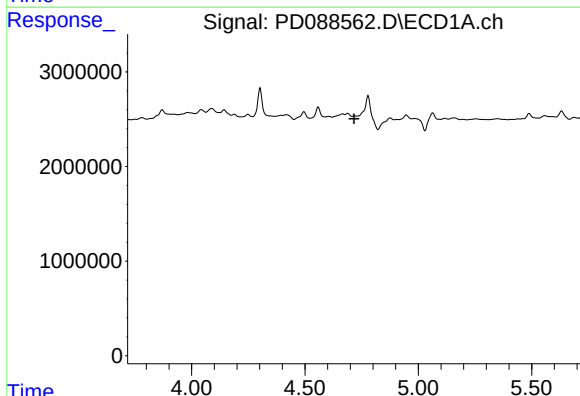
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725



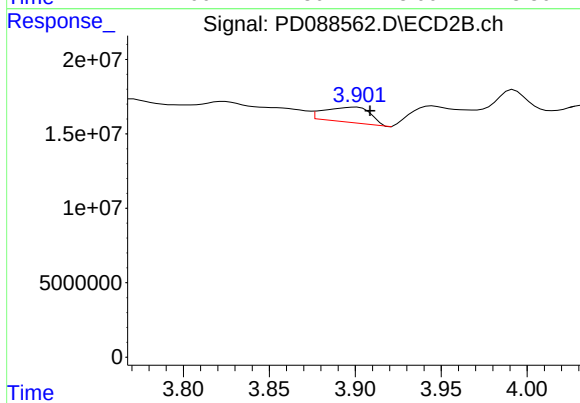
#22 Mirex

R.T.: 7.180 min
Delta R.T.: -0.010 min
Response: 3980458
Conc: 0.27 ng/ml



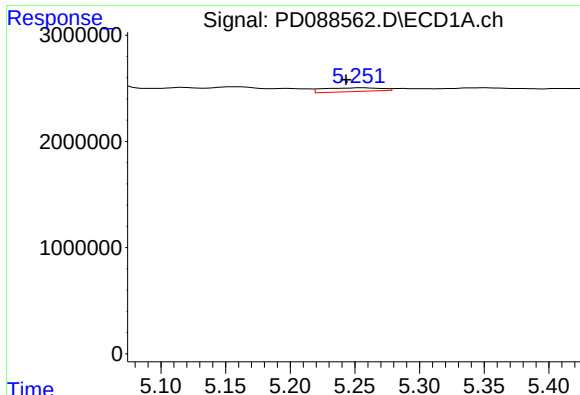
#23 Chlordane-1

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



#23 Chlordane-1

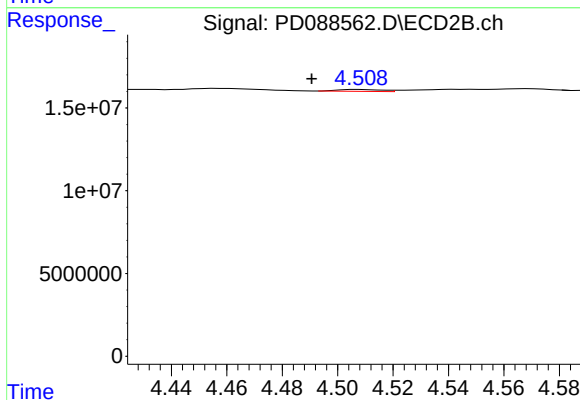
R.T.: 3.901 min
Delta R.T.: -0.008 min
Response: 18879184
Conc: 23.55 ng/ml



#24 Chlordane-2

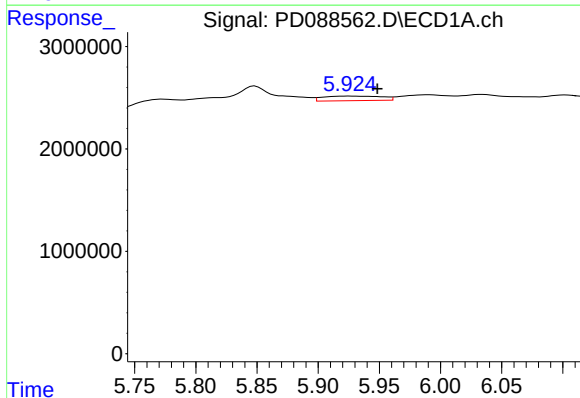
R.T.: 5.255 min
Delta R.T.: 0.011 min
Response: 1098828
Conc: 6.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725



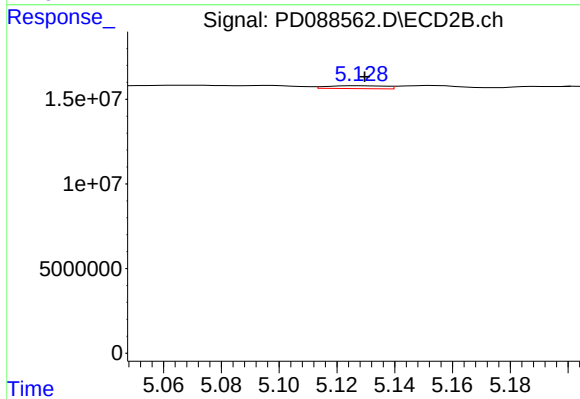
#24 Chlordane-2

R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 1231310
Conc: 1.49 ng/ml



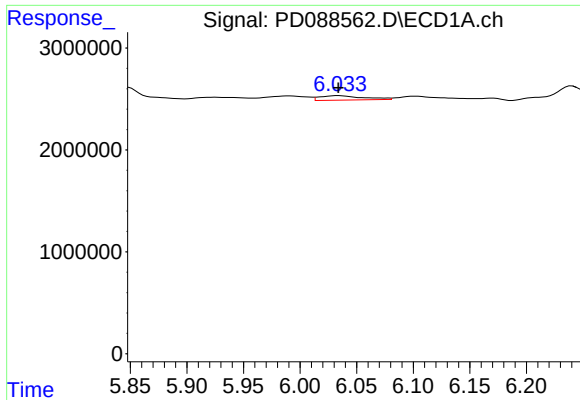
#25 Chlordane-3

R.T.: 5.925 min
Delta R.T.: -0.024 min
Response: 1497815
Conc: 2.22 ng/ml



#25 Chlordane-3

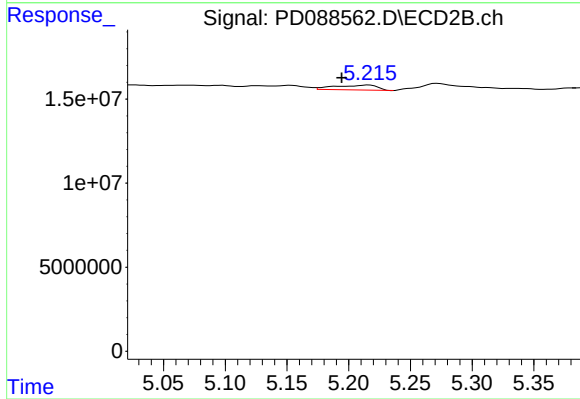
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 2355918
Conc: 0.93 ng/ml



#26 Chlordane-4

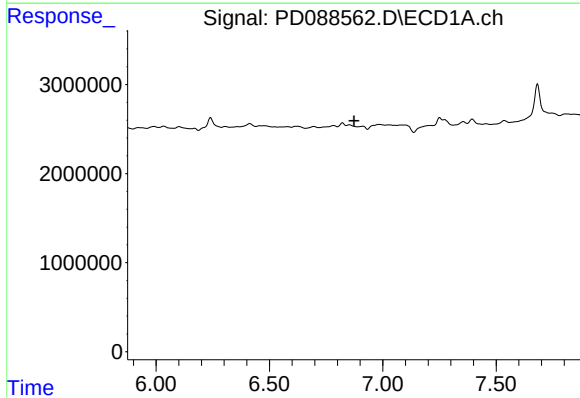
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 1153914
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725



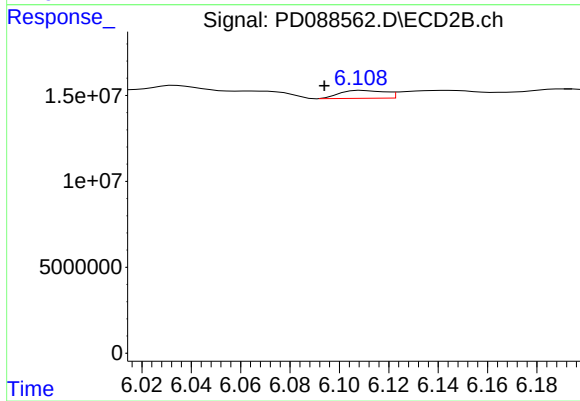
#26 Chlordane-4

R.T.: 5.216 min
Delta R.T.: 0.022 min
Response: 6973904
Conc: 3.26 ng/ml



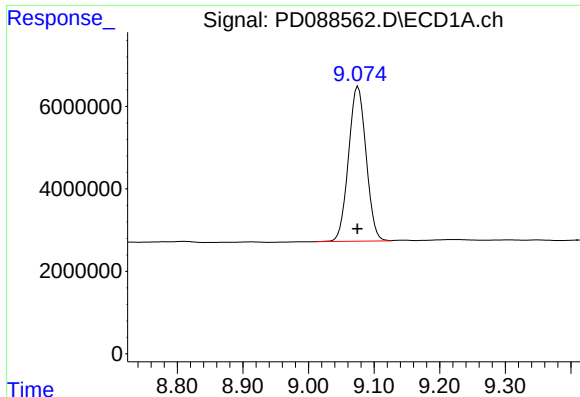
#27 Chlordane-5

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



#27 Chlordane-5

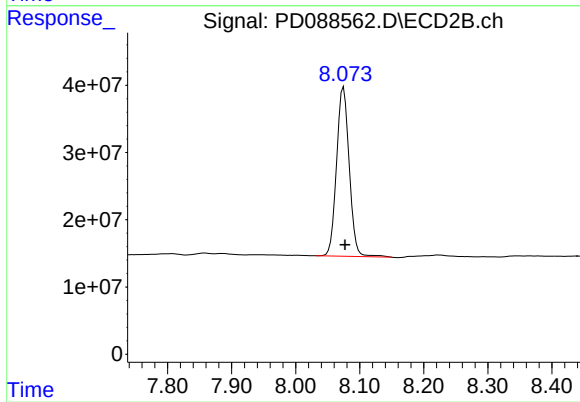
R.T.: 6.109 min
Delta R.T.: 0.015 min
Response: 5792783
Conc: 6.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 69879209
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-35-050725



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 346030603
Conc: 18.73 ng/ml