

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 21:38
 Operator : AR\AJ
 Sample : Q1982-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:30:55 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	2.883	39693239	271.0E6	19.872	18.538
2)	SA Decachlor...	9.074	8.075	55923391	244.5E6	16.905	13.230
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	4194836	N.D.	0.183 #
3)	MA gamma-BHC...	4.336	0.000	1191211	0	0.284	N.D. #
4)	MA Heptachlor	4.957f	0.000	10782075	0	2.670	N.D. #
5)	MB Aldrin	5.260	4.344f	33135116	351.5E6	8.390	16.897 #
6)	B beta-BHC	4.498f	0.000	755641	0	0.465	N.D. #
7)	B delta-BHC	4.785f	4.278	36819138	9207773	8.926	0.433 #
8)	B Heptachlo...	0.000	4.876	0	32740210	N.D.	1.733 #
9)	A Endosulfan I	6.096f	5.264	-412010	97839490	N.D.	5.432
10)	B gamma-Chl...	5.946	5.128	18056993	264.1E6	4.985	13.012 #
11)	B alpha-Chl...	6.031	5.192	21729285	225.1E6	6.020	11.481 #
13)	MA Dieldrin	6.350	0.000	775657	0	0.217	N.D. #
15)	B Endosulfa...	6.810f	6.069f	417217	11545421	0.133	0.659 #
16)	A 4,4'-DDD	6.685f	5.935	3641924	3026295	1.448	0.185 #
17)	MA 4,4'-DDT	7.021	6.183	850191	8720709	0.306	0.512 #
18)	B Endrin al...	6.928	6.274	848080	1754045	0.367	0.132 #
20)	A Methoxychlor	0.000	6.742f	0	4614862	N.D.	0.506 #
21)	B Endrin ke...	0.000	6.973f	0	7885951	N.D.	0.422 #
22)	Mirex	0.000	7.175f	0	5329986	N.D.	0.360 #
23)	Chlordane-1	4.719	3.906	13864021	39583279	83.445	49.374 #
24)	Chlordane-2	5.260	4.507	33135116	12587496	198.975	15.252 #
25)	Chlordane-3	5.946	5.128	18056993	264.1E6	26.770	104.421 #
26)	Chlordane-4	6.031	5.192	21729285	225.1E6	26.651	105.258 #
27)	Chlordane-5	6.866	6.069f	323784	11545421	2.383	11.958 #

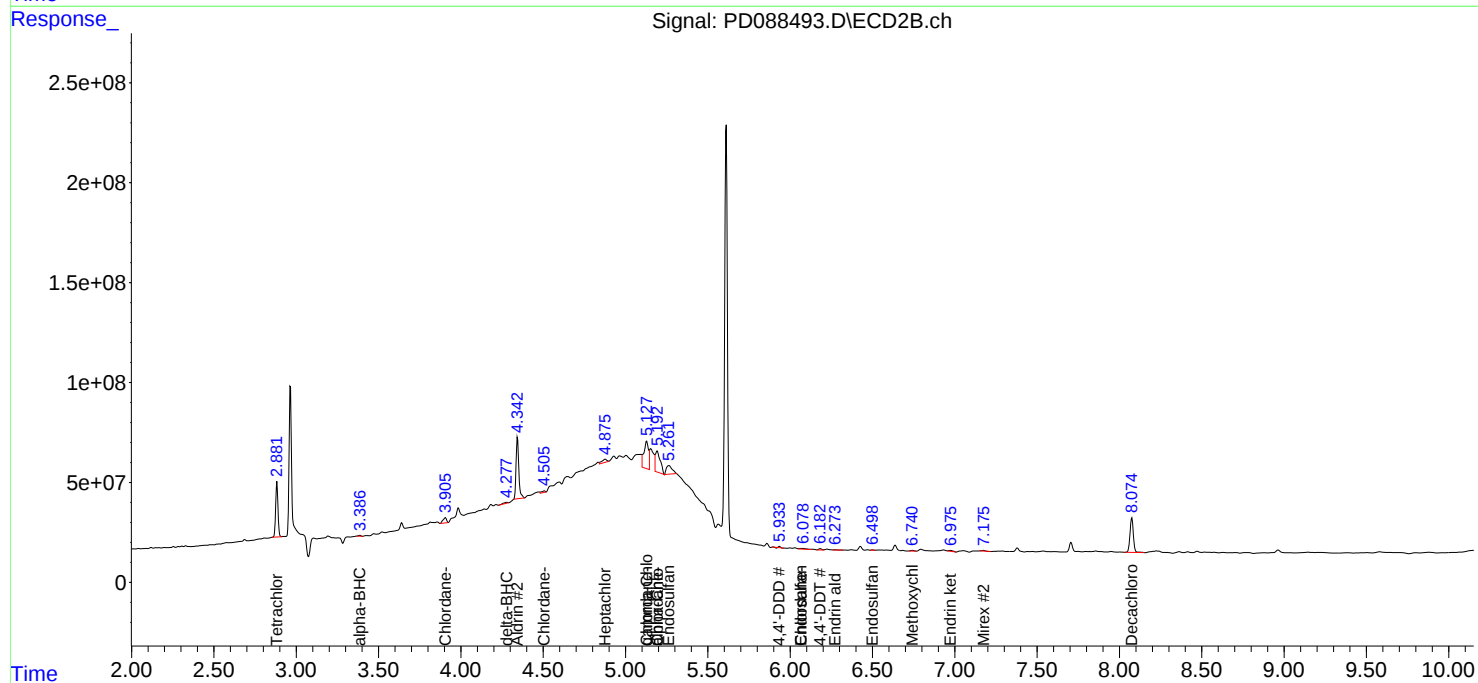
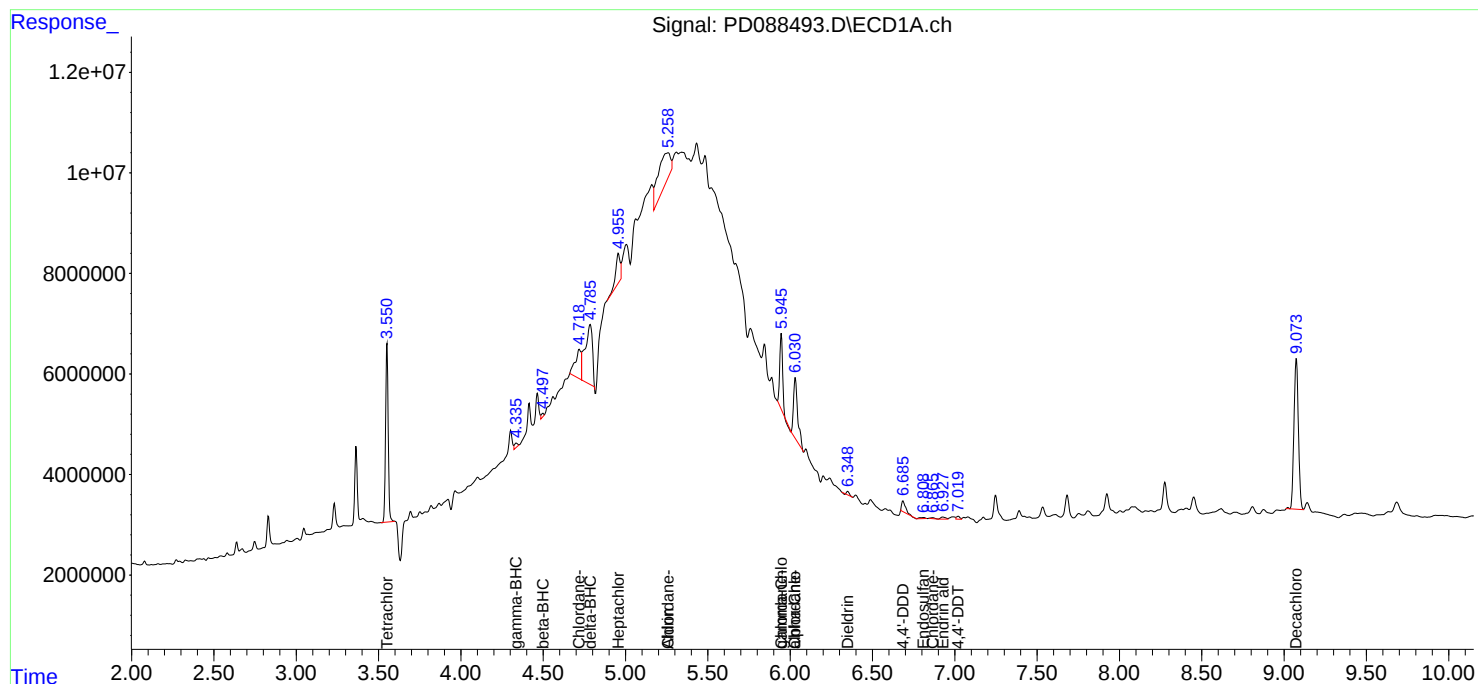
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

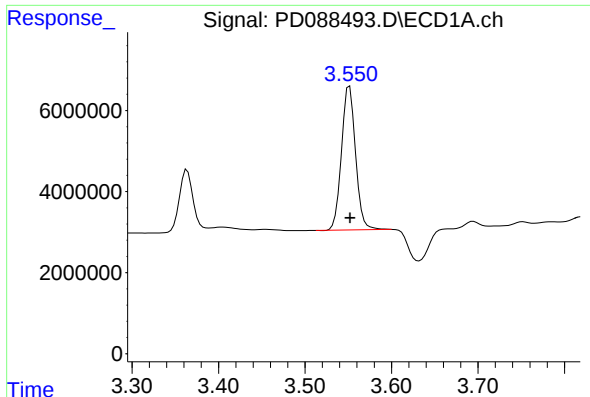
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 21:38
Operator : AR\AJ
Sample : Q1982-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:30:55 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

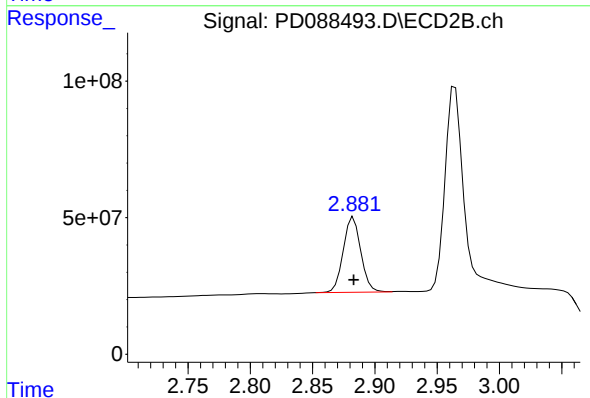




#1 Tetrachloro-m-xylene

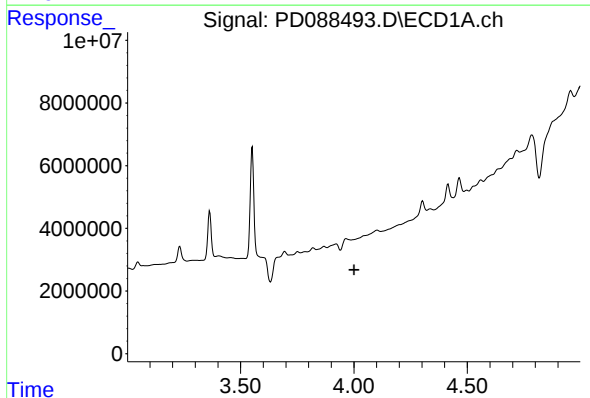
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39693239
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



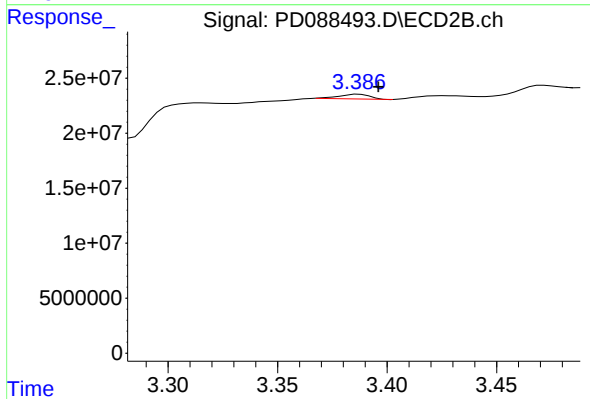
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 271049761
Conc: 18.54 ng/ml



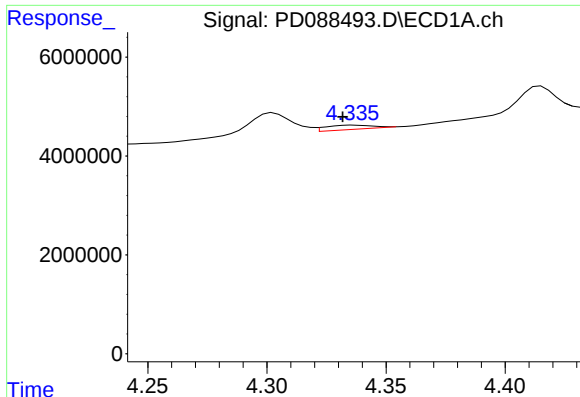
#2 alpha-BHC

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



#2 alpha-BHC

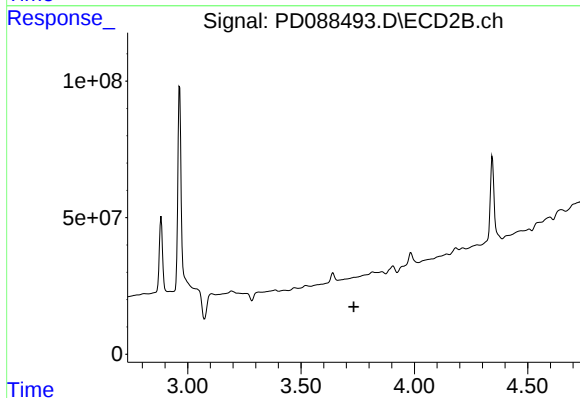
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 4194836
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

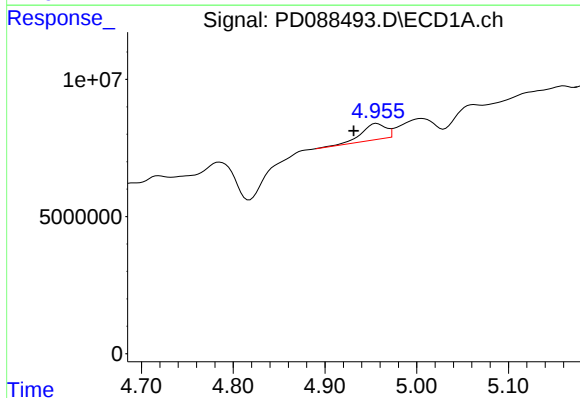
R.T.: 4.336 min
Delta R.T.: 0.005 min
Response: 1191211
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



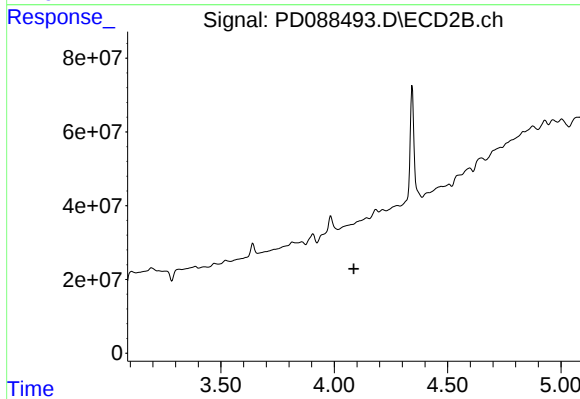
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



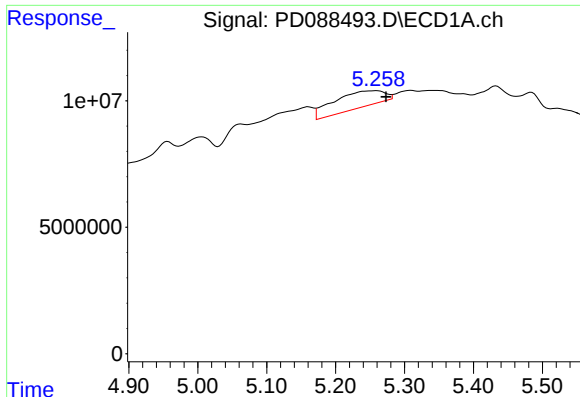
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.025 min
Response: 10782075
Conc: 2.67 ng/ml



#4 Heptachlor

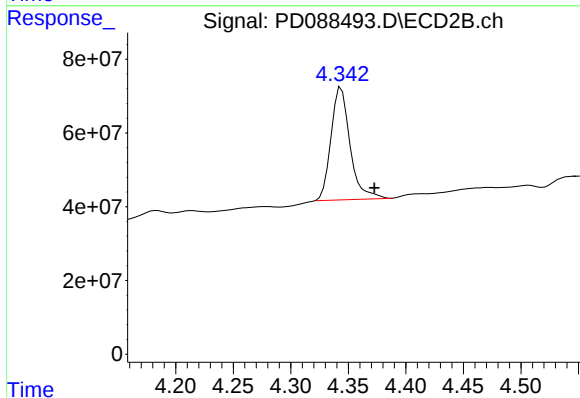
R.T.: 0.000 min
Exp R.T. : 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

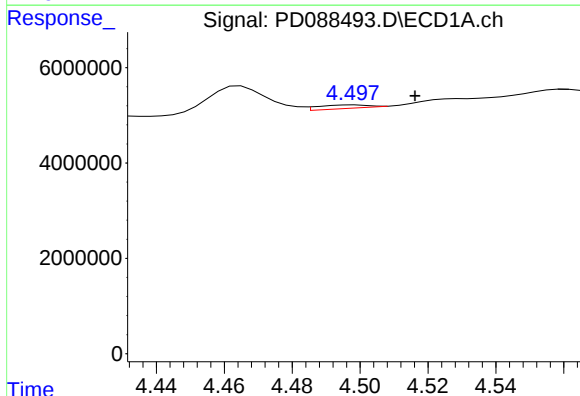
R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 33135116
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



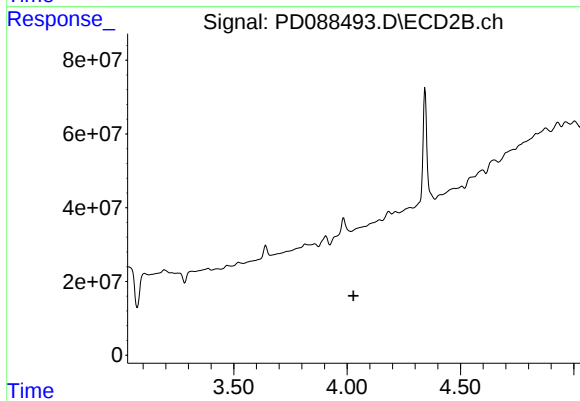
#5 Aldrin

R.T.: 4.344 min
Delta R.T.: -0.029 min
Response: 351500428
Conc: 16.90 ng/ml



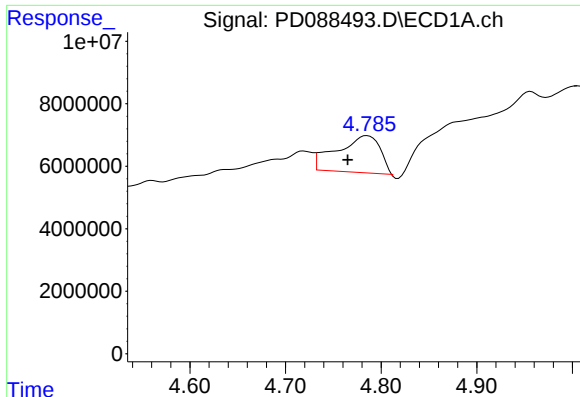
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.018 min
Response: 755641
Conc: 0.47 ng/ml



#6 beta-BHC

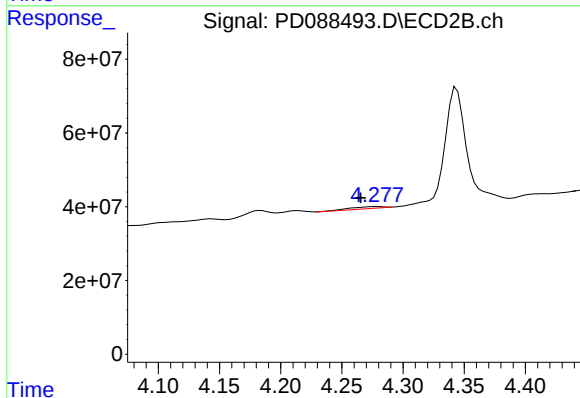
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

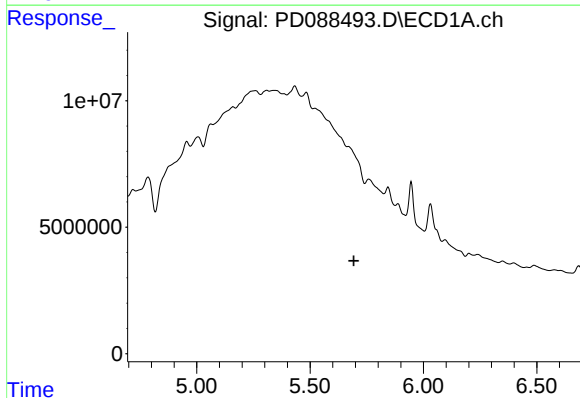
R.T.: 4.785 min
Delta R.T.: 0.020 min
Response: 36819138
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



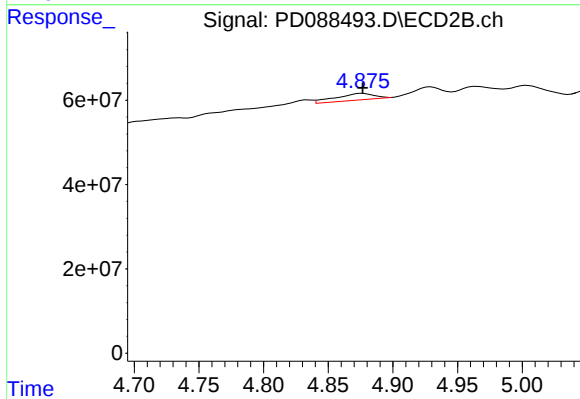
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: 0.013 min
Response: 9207773
Conc: 0.43 ng/ml



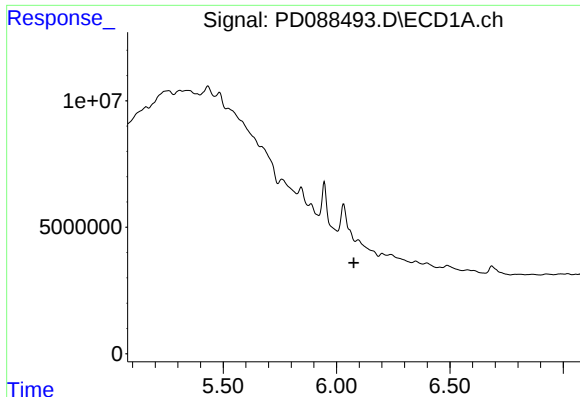
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

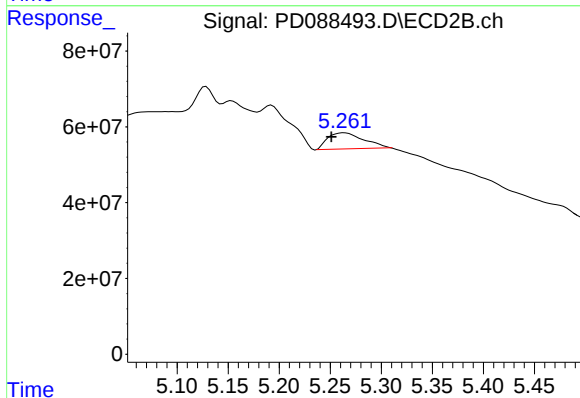
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 32740210
Conc: 1.73 ng/ml



#9 Endosulfan I

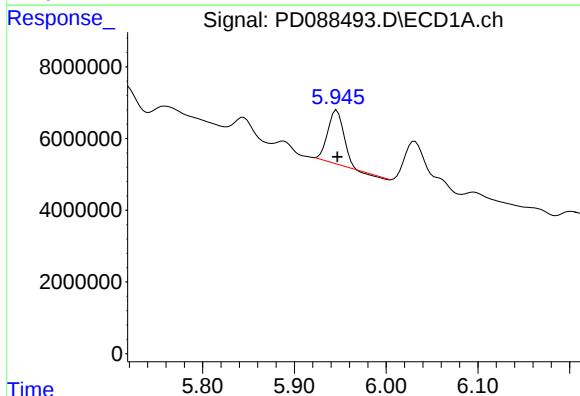
R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: -412010
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8



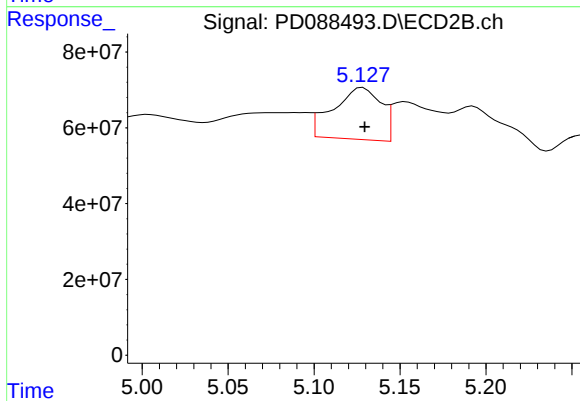
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.013 min
Response: 97839490
Conc: 5.43 ng/ml



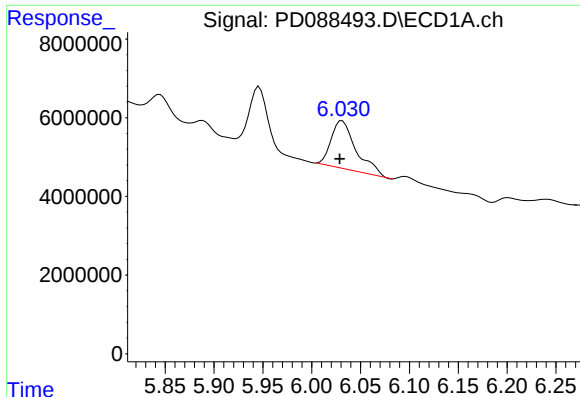
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 18056993
Conc: 4.99 ng/ml



#10 gamma-Chlordane

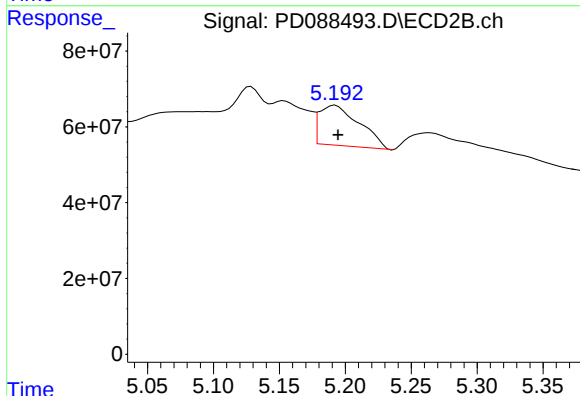
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 264085226
Conc: 13.01 ng/ml



#11 alpha-Chlordane

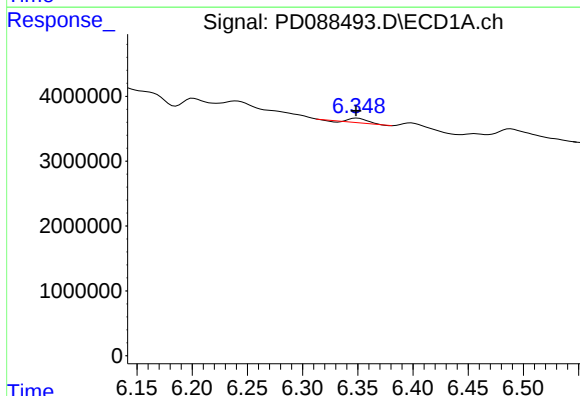
R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 21729285
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



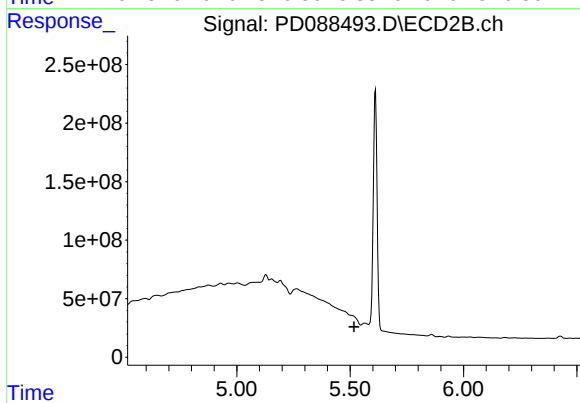
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 225057184
Conc: 11.48 ng/ml



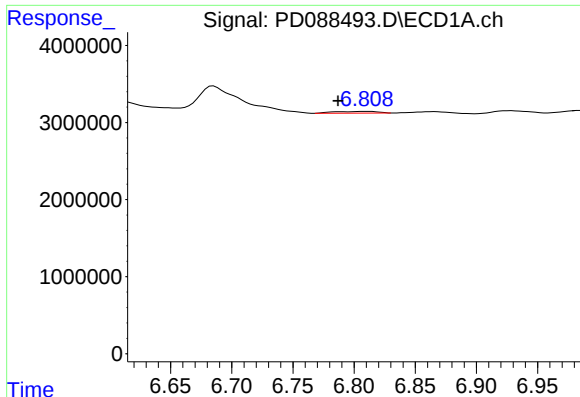
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 775657
Conc: 0.22 ng/ml



#13 Dieldrin

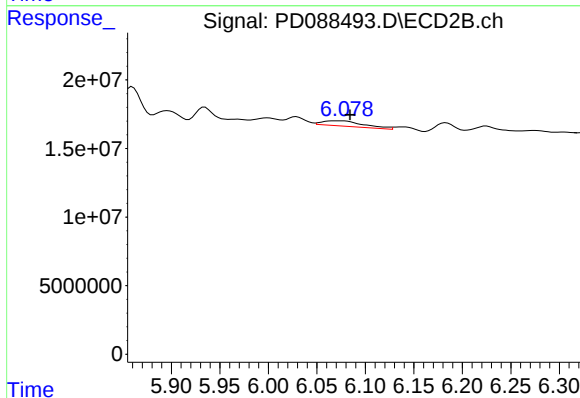
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#15 Endosulfan II

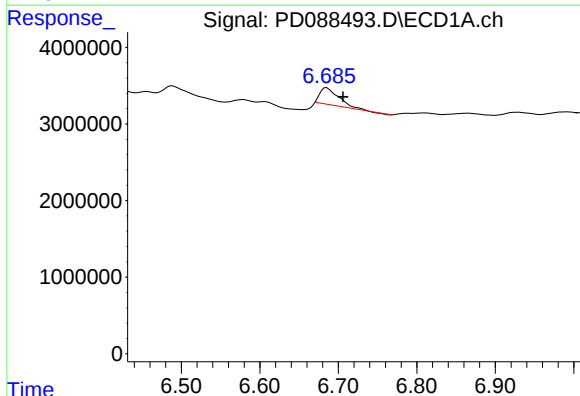
R.T.: 6.810 min
Delta R.T.: 0.023 min
Response: 417217
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



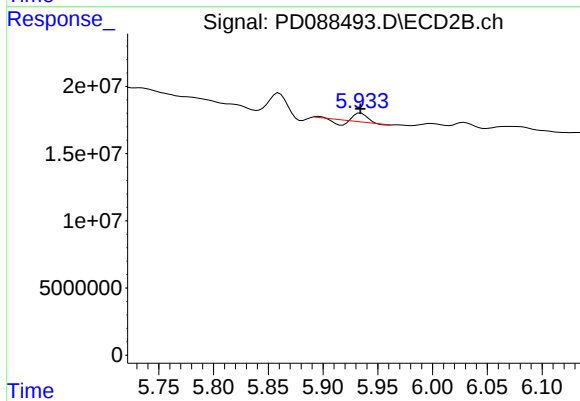
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.016 min
Response: 11545421
Conc: 0.66 ng/ml



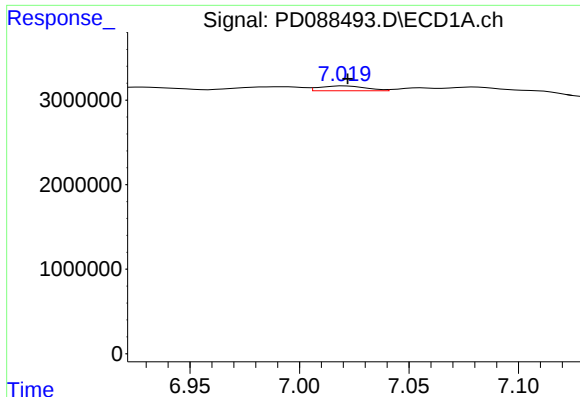
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.021 min
Response: 3641924
Conc: 1.45 ng/ml



#16 4,4'-DDD

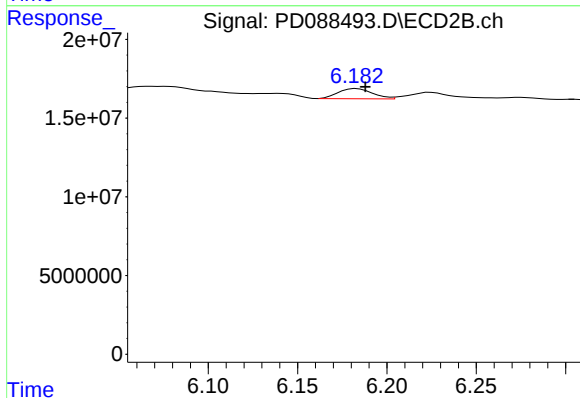
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 3026295
Conc: 0.18 ng/ml



#17 4,4'-DDT

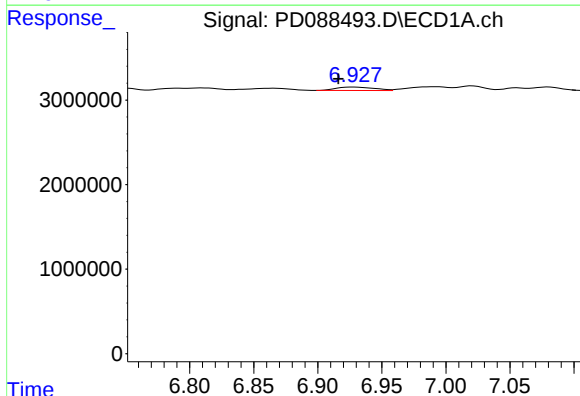
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 850191
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



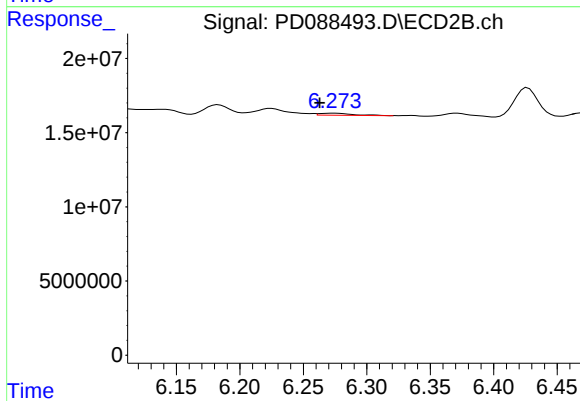
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 8720709
Conc: 0.51 ng/ml



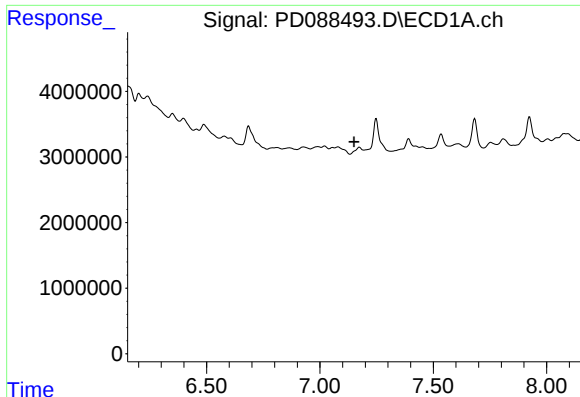
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.012 min
Response: 848080
Conc: 0.37 ng/ml



#18 Endrin aldehyde

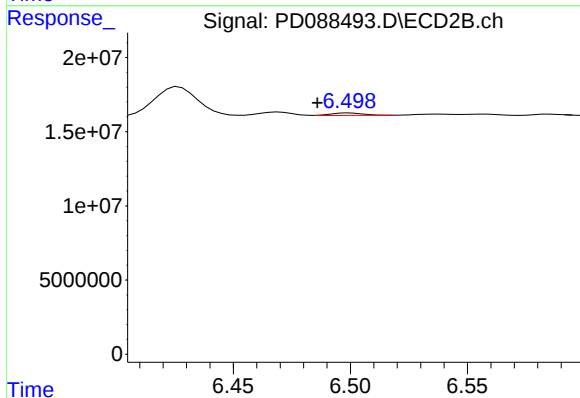
R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 1754045
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

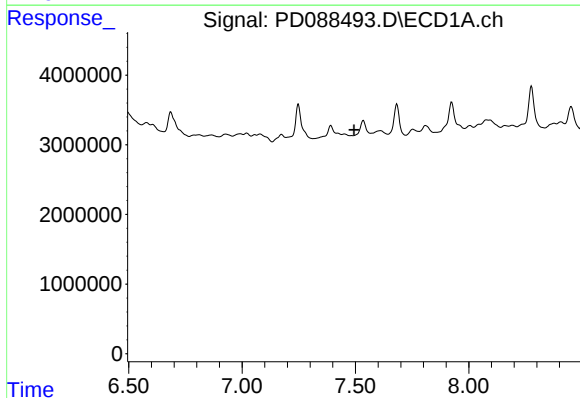
R.T.: 7.174 min
Delta R.T.: 0.024 min
Response: -294121
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8



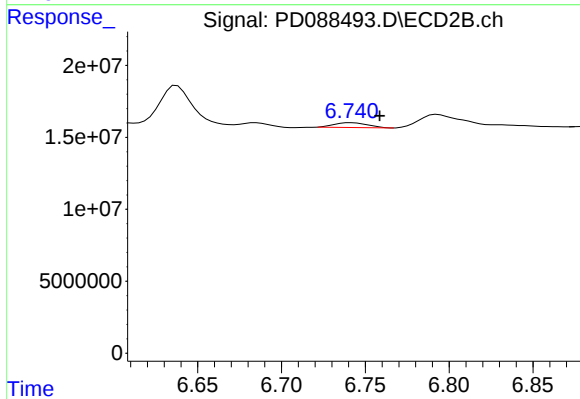
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 1555484
Conc: 0.09 ng/ml



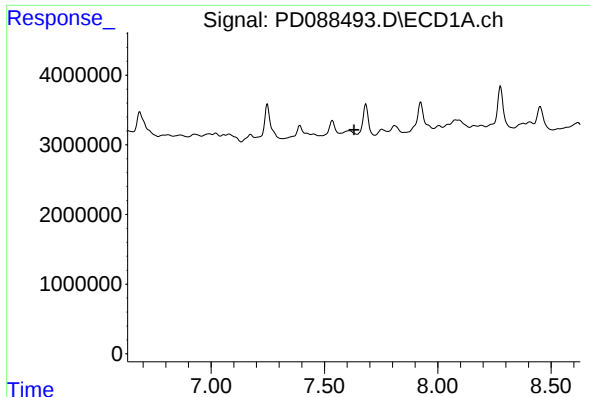
#20 Methoxychlor

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



#20 Methoxychlor

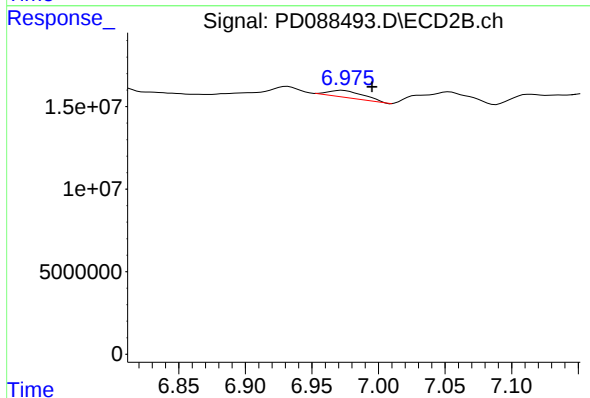
R.T.: 6.742 min
Delta R.T.: -0.017 min
Response: 4614862
Conc: 0.51 ng/ml



#21 Endrin ketone

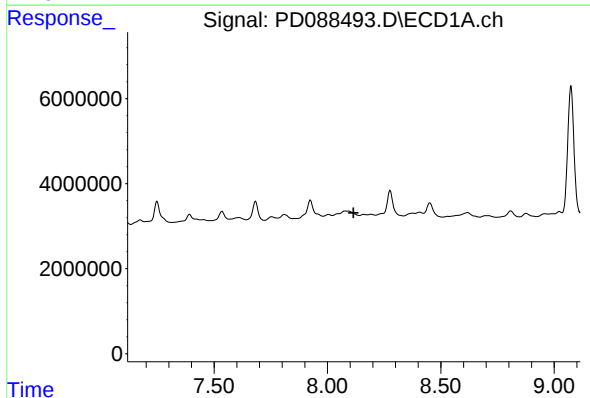
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8



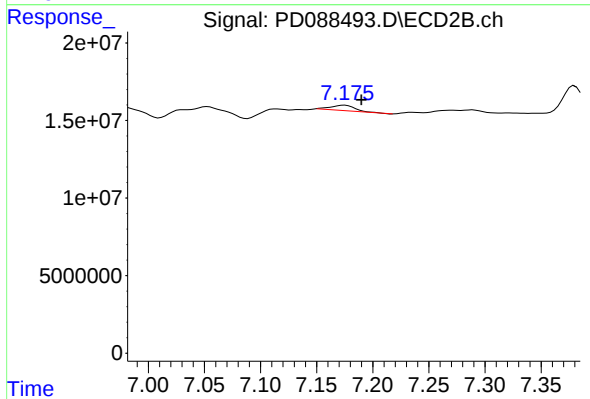
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.022 min
Response: 7885951
Conc: 0.42 ng/ml



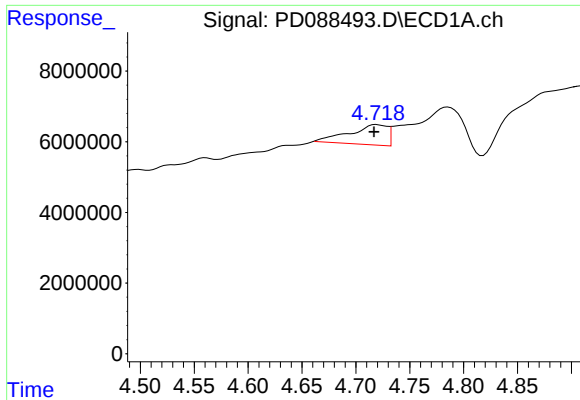
#22 Mirex

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



#22 Mirex

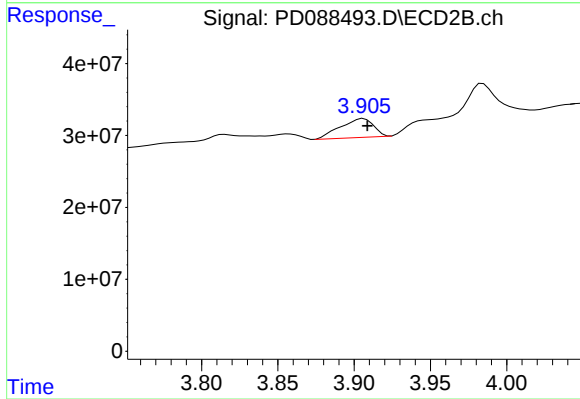
R.T.: 7.175 min
Delta R.T.: -0.015 min
Response: 5329986
Conc: 0.36 ng/ml



#23 Chlordane-1

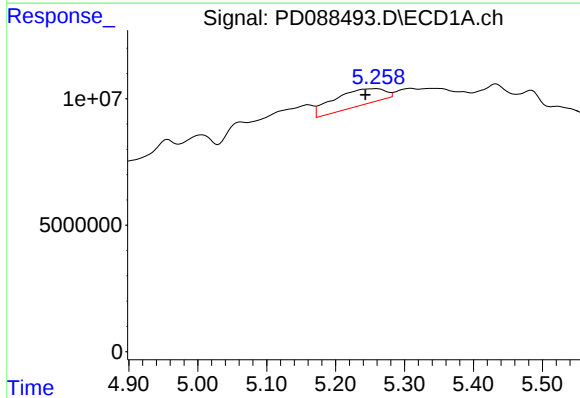
R.T.: 4.719 min
Delta R.T.: 0.002 min
Response: 13864021
Conc: 83.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



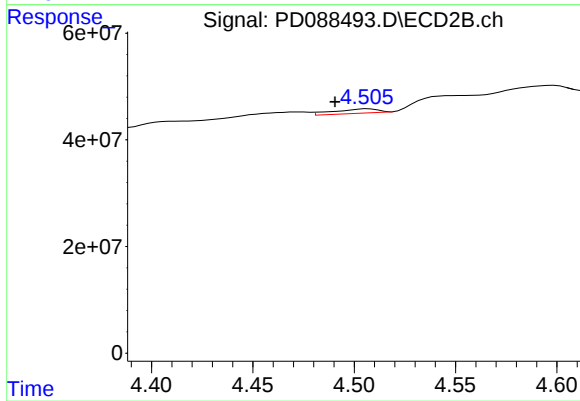
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 39583279
Conc: 49.37 ng/ml



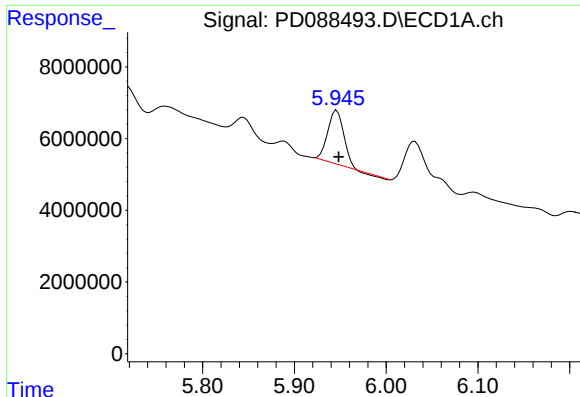
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.017 min
Response: 33135116
Conc: 198.98 ng/ml



#24 Chlordane-2

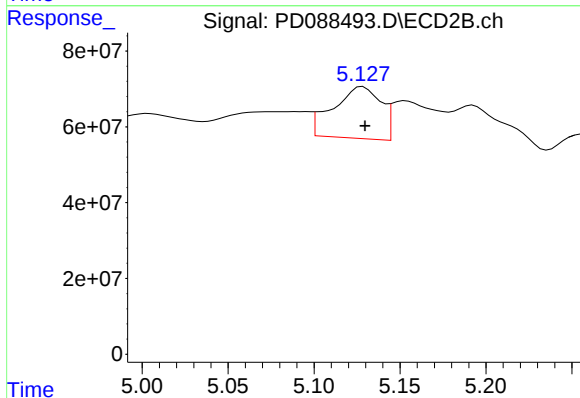
R.T.: 4.507 min
Delta R.T.: 0.016 min
Response: 12587496
Conc: 15.25 ng/ml



#25 Chlordane-3

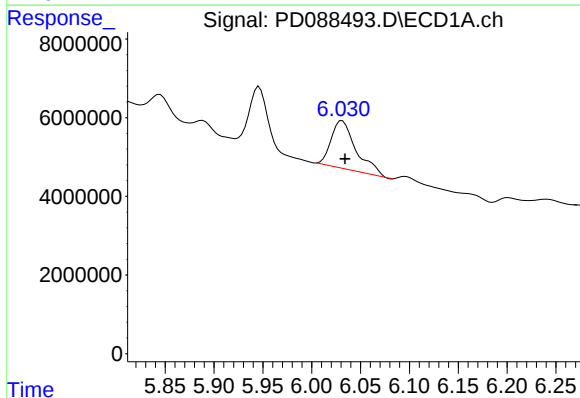
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 18056993
Conc: 26.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



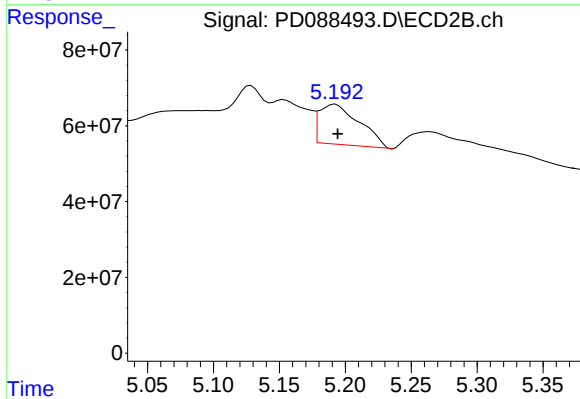
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 264085226
Conc: 104.42 ng/ml



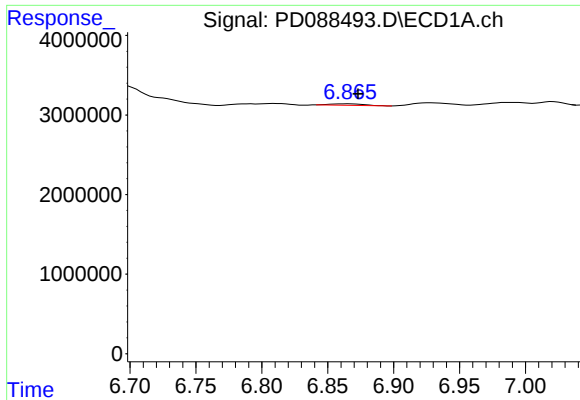
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 21729285
Conc: 26.65 ng/ml



#26 Chlordane-4

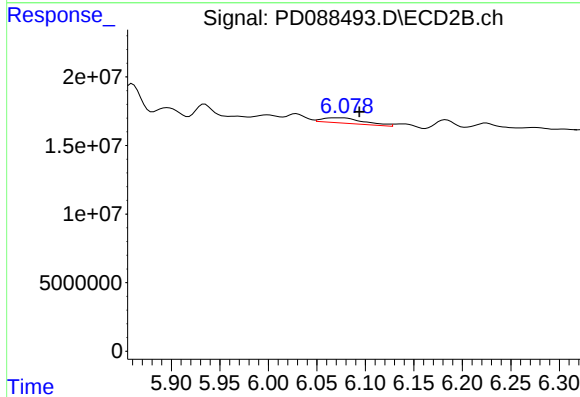
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 225057184
Conc: 105.26 ng/ml



#27 Chlordane-5

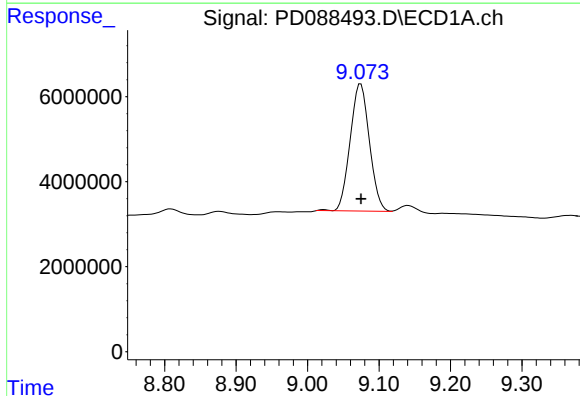
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 323784
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



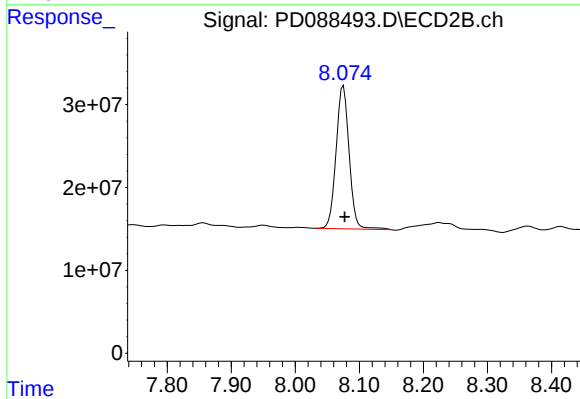
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.025 min
Response: 11545421
Conc: 11.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 55923391
Conc: 16.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 244486321
Conc: 13.23 ng/ml