

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 21:52
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:29:48 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	35873467	253.6E6	17.960	17.345
28)	SA Decachlor...	9.073	8.075	60650904	256.8E6	18.334	13.898
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	45185	N.D.	0.002 #
3)	MA gamma-BHC...	4.342	3.715f	125186	158305	0.030	0.007 #
4)	MA Heptachlor	4.918	4.100	679963	148740	0.168	0.007 #
5)	MB Aldrin	5.259	4.382	166787	5555903	0.042	0.267 #
6)	B beta-BHC	0.000	4.041	0	2455383	N.D.	0.265 #
7)	B delta-BHC	4.779	4.251	5396275	362900	1.308	0.017 #
8)	B Heptachlo...	5.683	4.887	1978362	458099	0.554	0.024 #
9)	A Endosulfan I	6.062	0.000	368961	0	0.109	N.D. #
10)	B gamma-Chl...	5.936	5.128	2187351	3388103	0.604	0.167 #
11)	B alpha-Chl...	5.997f	5.199	3040590	1622267	0.842	0.083 #
12)	B 4,4'-DDE	0.000	5.382	0	2473664	N.D.	0.126 #
14)	MA Endrin	6.582	5.793	128389	5895906	0.043	0.324 #
15)	B Endosulfa...	6.774	0.000	301424	0	0.096	N.D. #
17)	MA 4,4'-DDT	0.000	6.187	0	880836	N.D.	0.052 #
18)	B Endrin al...	6.931f	6.269	1063253	1193038	0.461	0.090 #
19)	B Endosulfa...	7.142	6.484	455448	1345559	0.158	0.079 #
22)	Mirex	0.000	7.208f	0	2662284	N.D.	0.180 #
23)	Chlordane-1	0.000	3.899	0	1322364	N.D.	1.649 #
24)	Chlordane-2	5.259	4.461f	166787	3751802	1.002	4.546 #
25)	Chlordane-3	5.936	5.128	2187351	3388103	3.243	1.340 #
26)	Chlordane-4	6.062f	5.199	368961	1622267	0.453	0.759 #

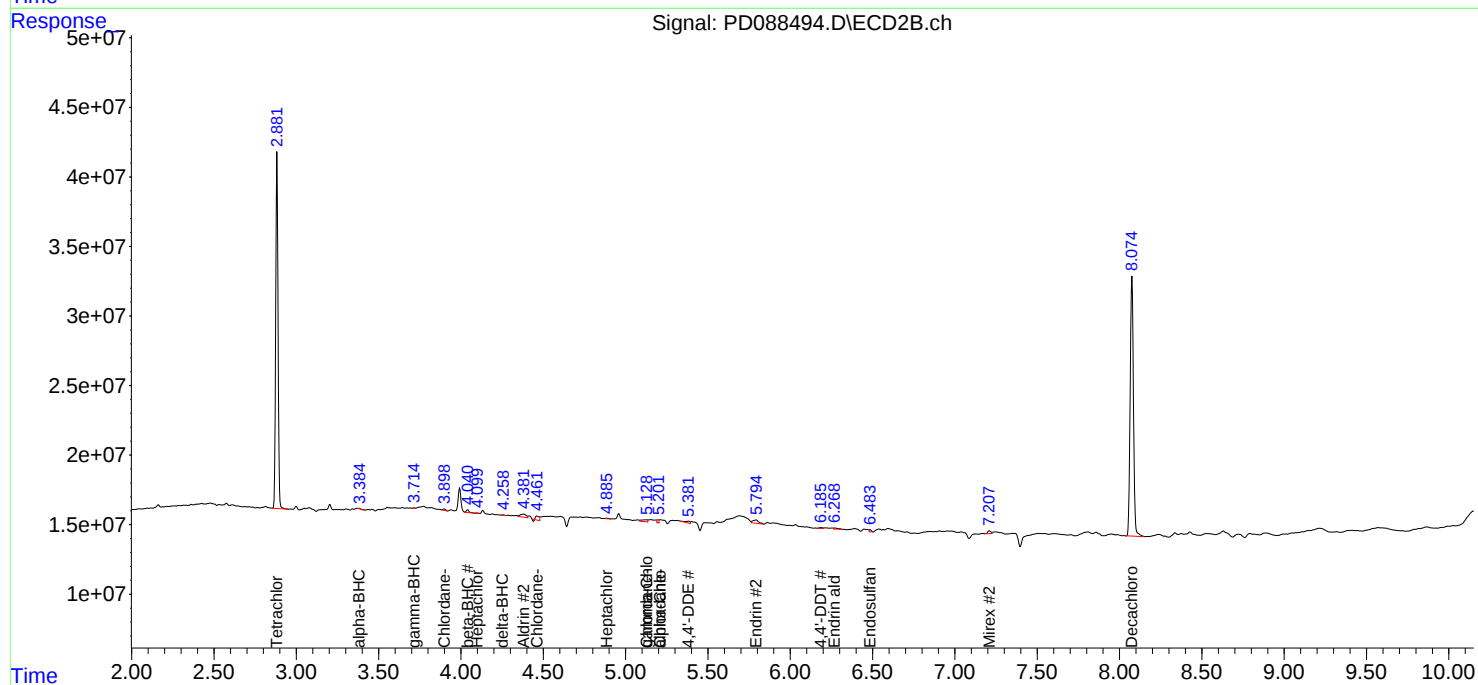
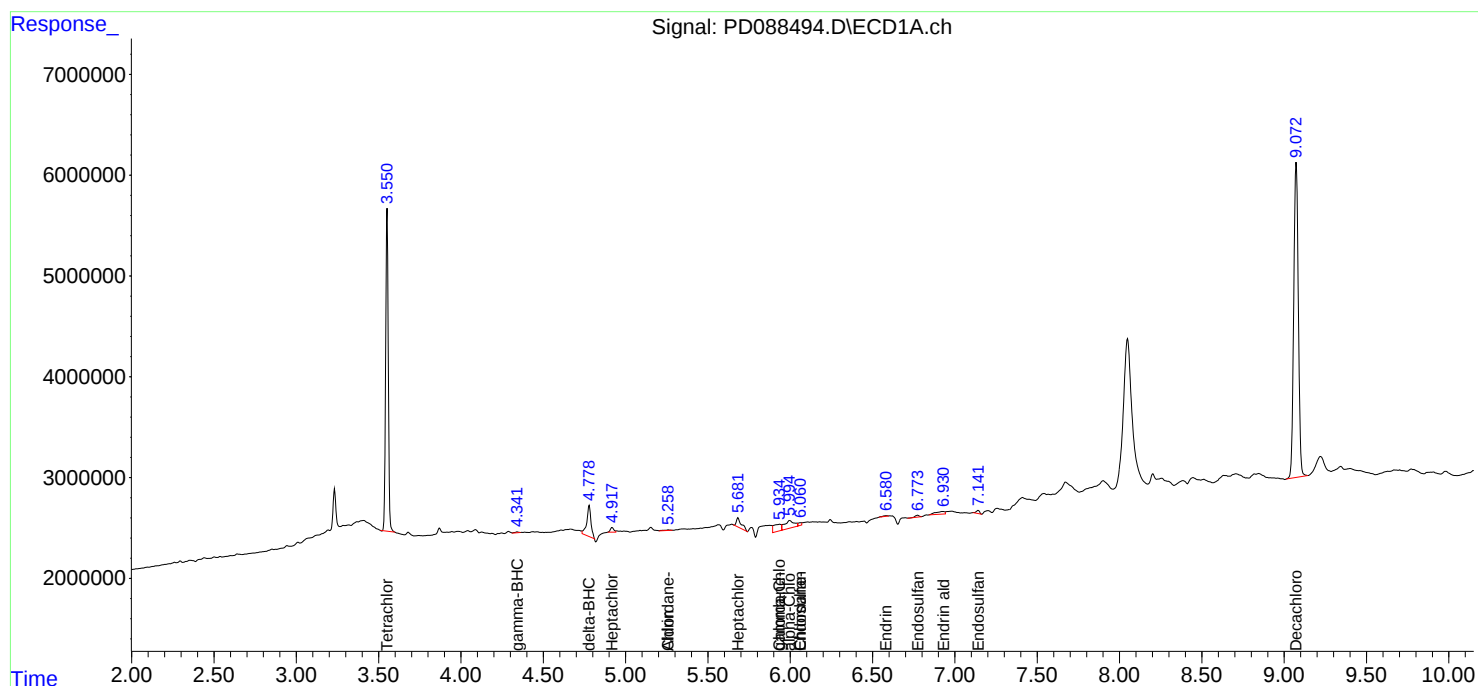
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

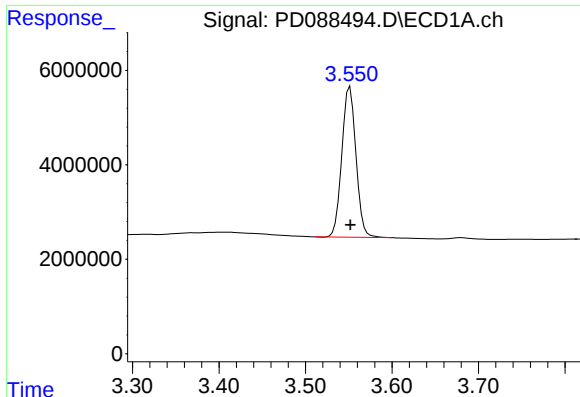
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 21:52
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:29:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

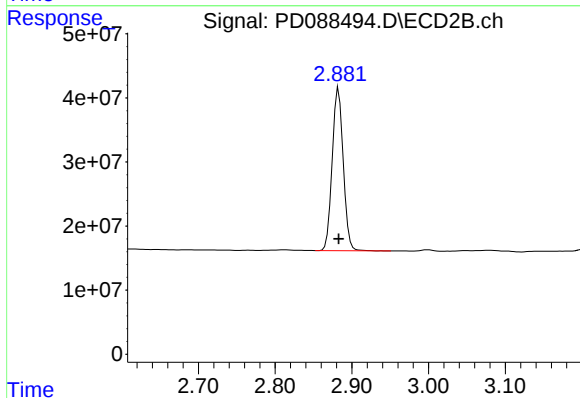




#1 Tetrachloro-m-xylene

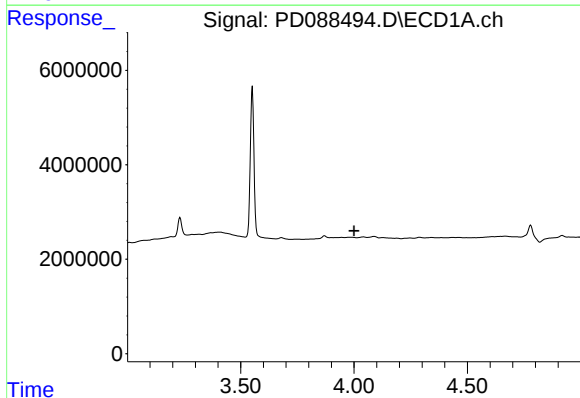
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 35873467
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



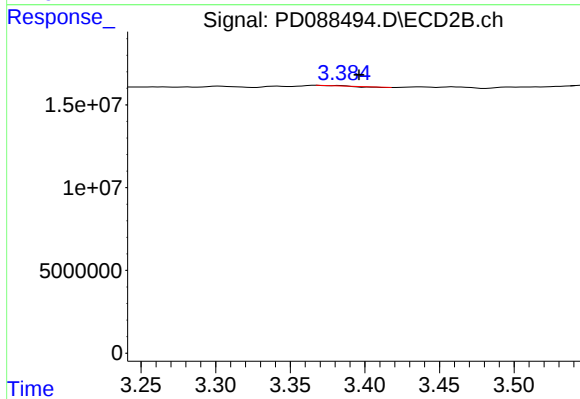
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 253606365
Conc: 17.34 ng/ml



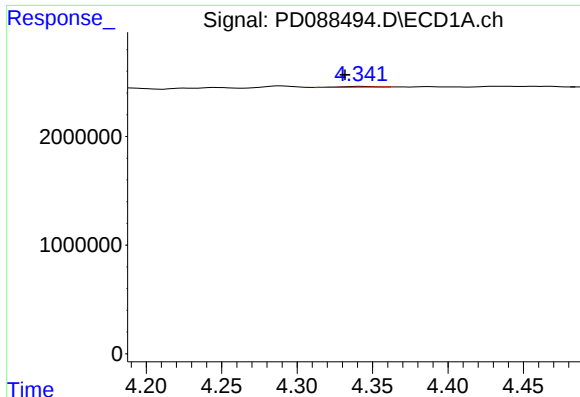
#2 alpha-BHC

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



#2 alpha-BHC

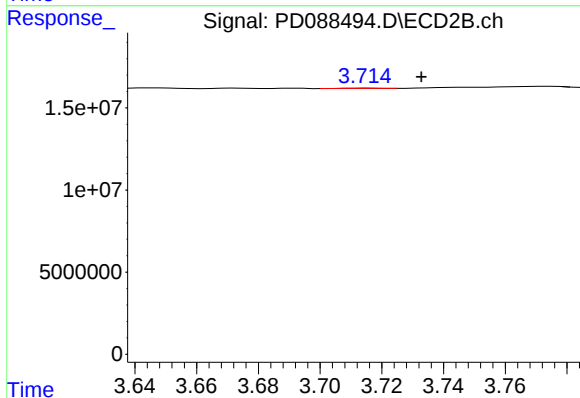
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 45185
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

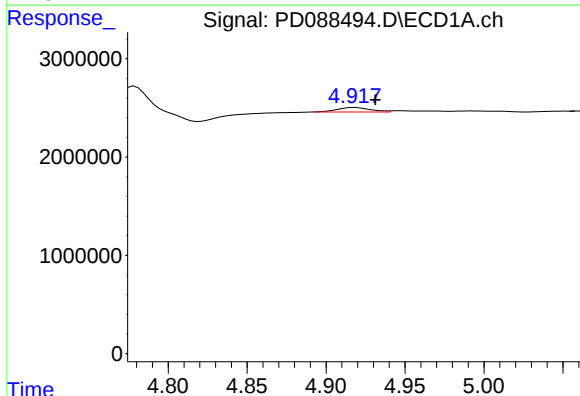
R.T.: 4.342 min
Delta R.T.: 0.010 min
Response: 125186
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



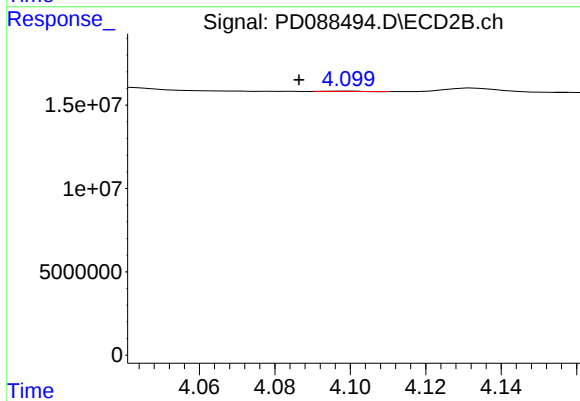
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.018 min
Response: 158305
Conc: 0.01 ng/ml



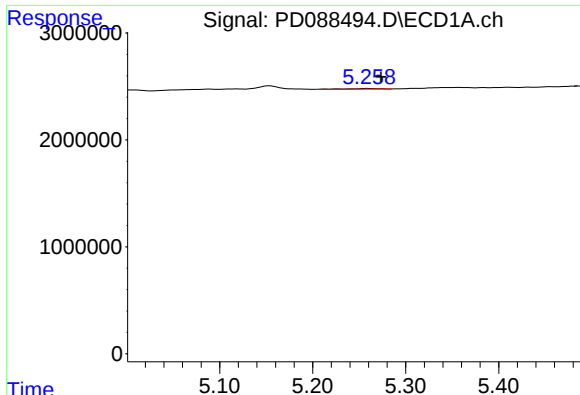
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 679963
Conc: 0.17 ng/ml



#4 Heptachlor

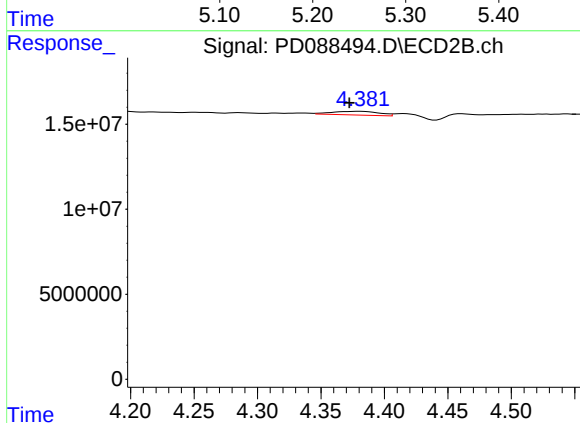
R.T.: 4.100 min
Delta R.T.: 0.014 min
Response: 148740
Conc: 0.01 ng/ml



#5 Aldrin

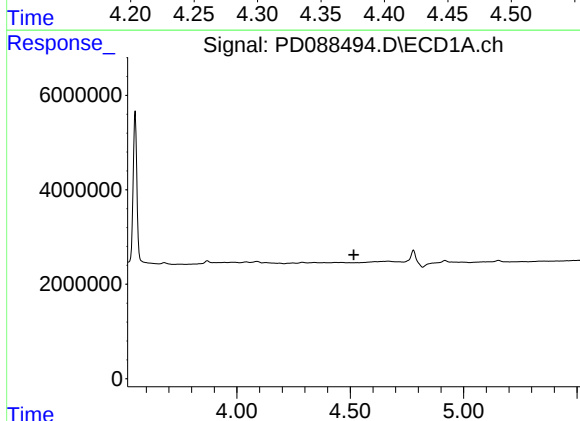
R.T.: 5.259 min
Delta R.T.: -0.014 min
Response: 166787
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



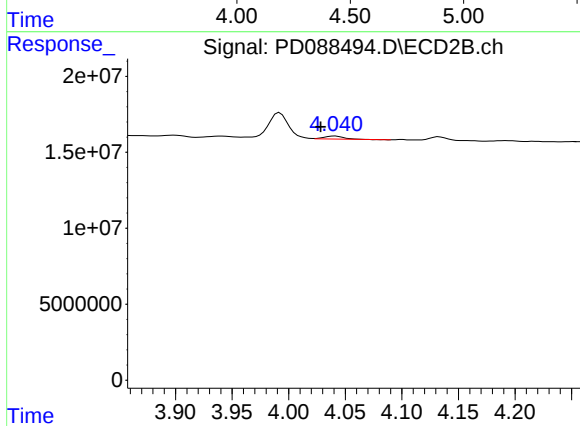
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.009 min
Response: 5555903
Conc: 0.27 ng/ml



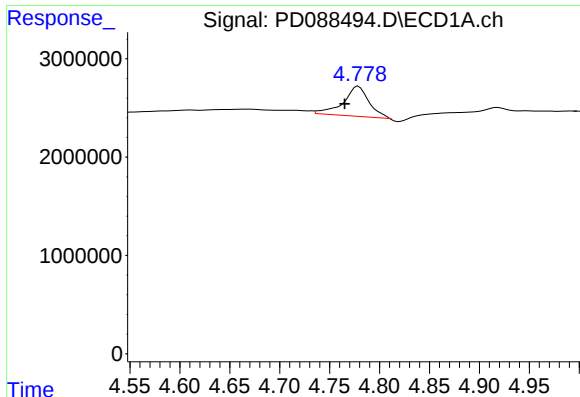
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

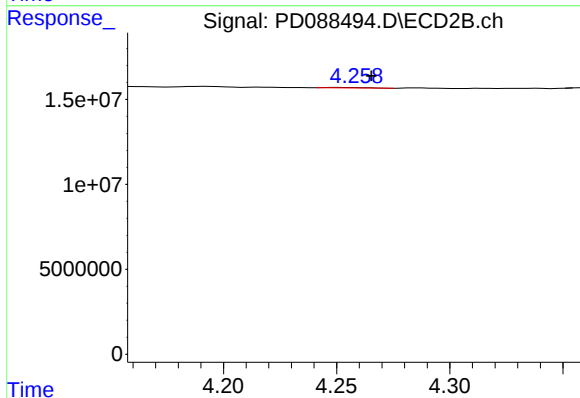
R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 2455383
Conc: 0.27 ng/ml



#7 delta-BHC

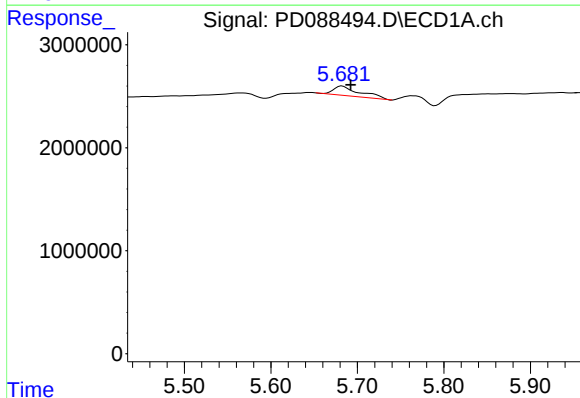
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 5396275
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



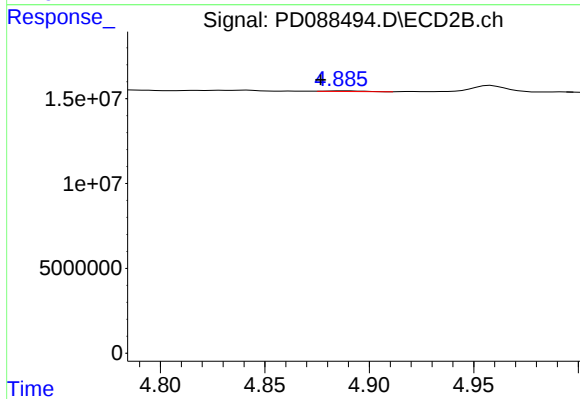
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.014 min
Response: 362900
Conc: 0.02 ng/ml



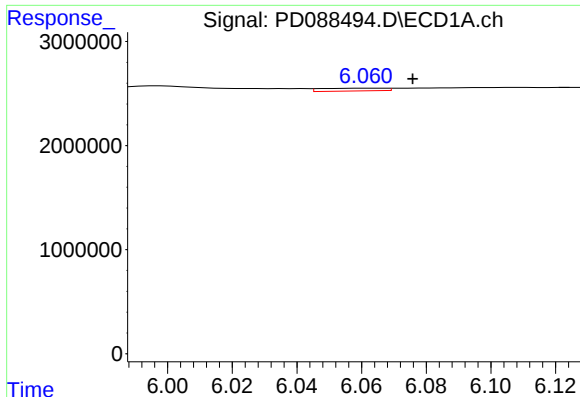
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 1978362
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

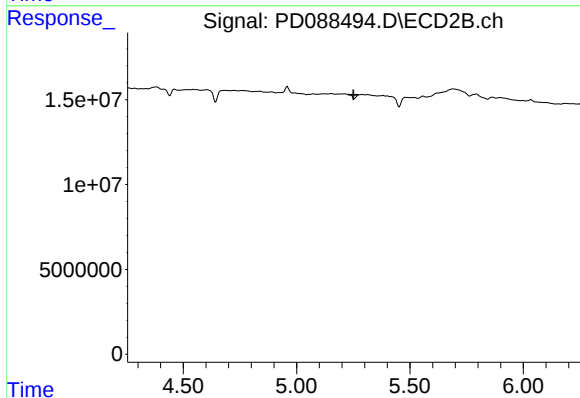
R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 458099
Conc: 0.02 ng/ml



#9 Endosulfan I

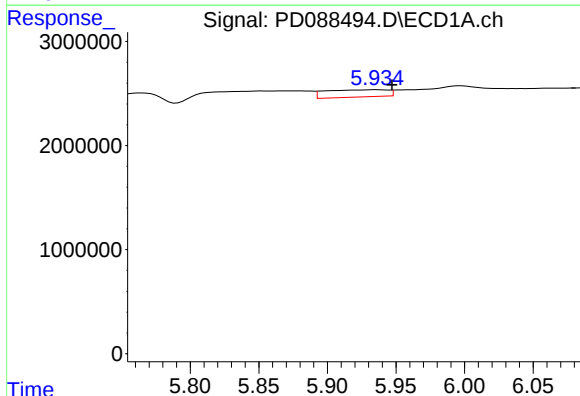
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 368961
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



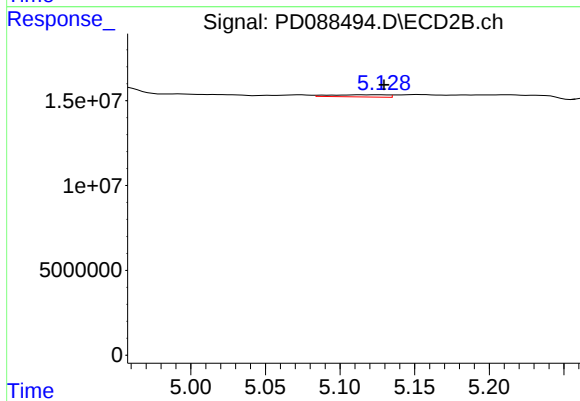
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



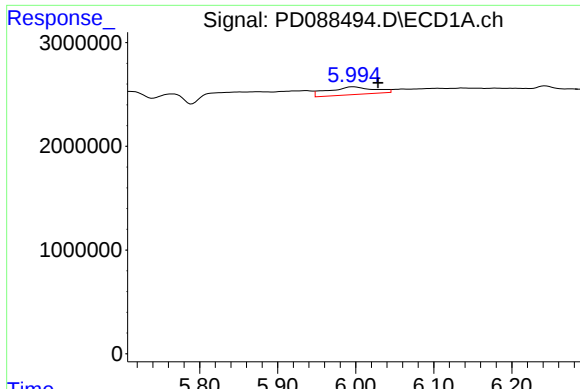
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 2187351
Conc: 0.60 ng/ml



#10 gamma-Chlordane

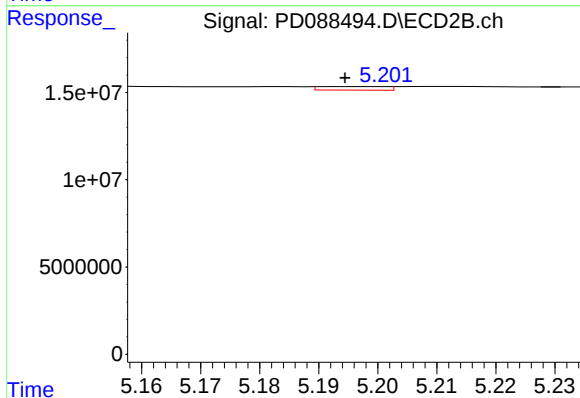
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 3388103
Conc: 0.17 ng/ml



#11 alpha-Chlordane

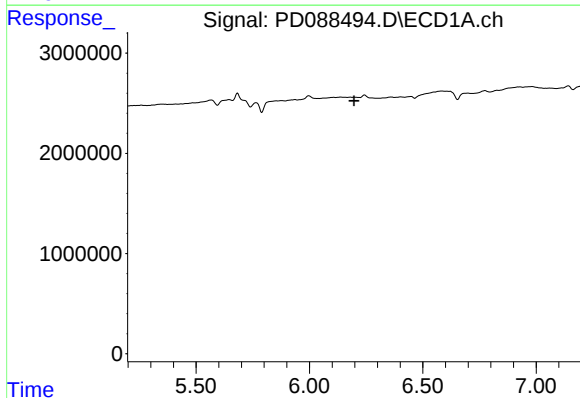
R.T.: 5.997 min
Delta R.T.: -0.032 min
Response: 3040590
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



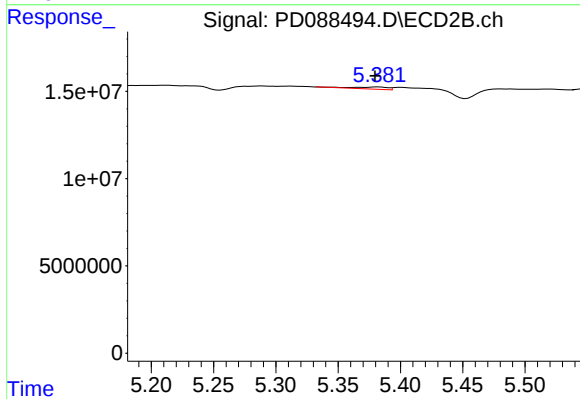
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 1622267
Conc: 0.08 ng/ml



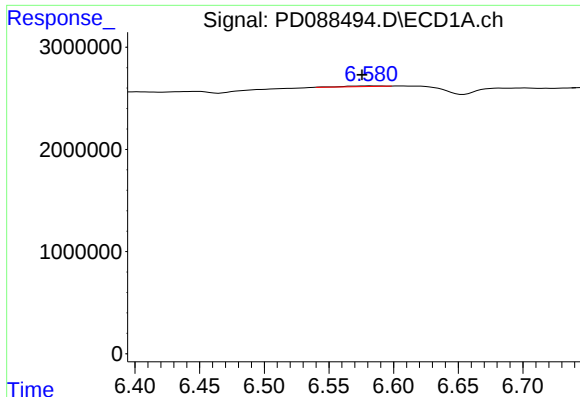
#12 4,4'-DDE

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



#12 4,4'-DDE

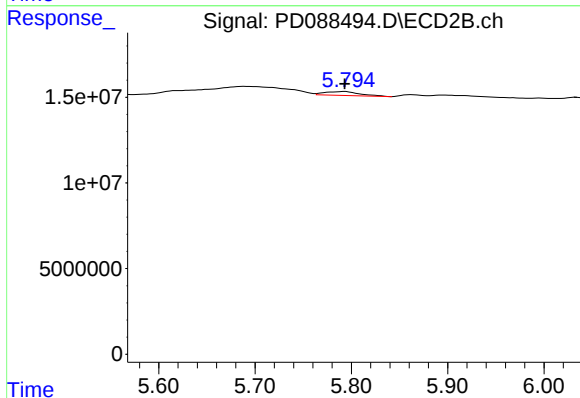
R.T.: 5.382 min
Delta R.T.: 0.003 min
Response: 2473664
Conc: 0.13 ng/ml



#14 Endrin

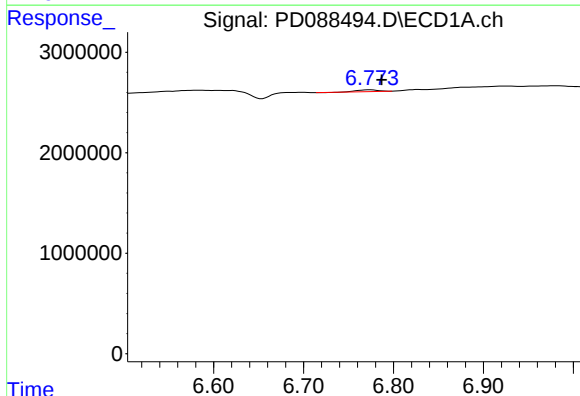
R.T.: 6.582 min
Delta R.T.: 0.006 min
Response: 128389
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



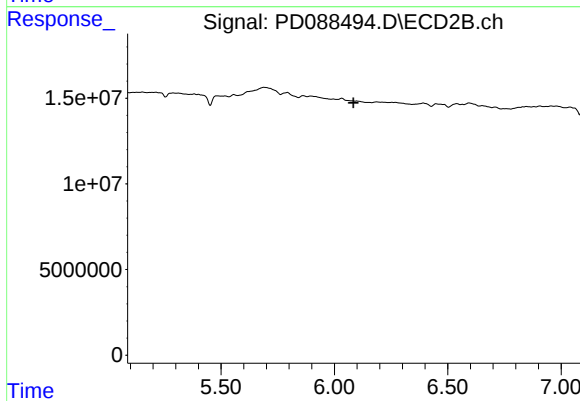
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 5895906
Conc: 0.32 ng/ml



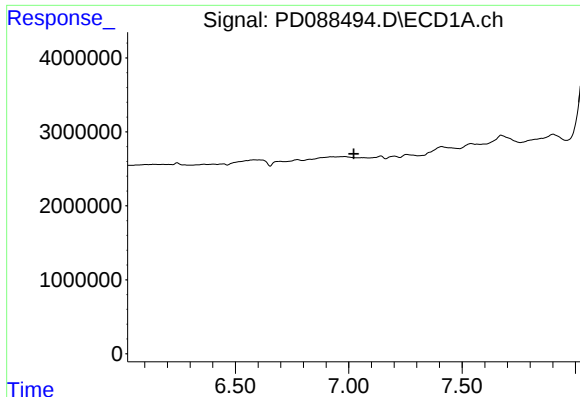
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 301424
Conc: 0.10 ng/ml



#15 Endosulfan II

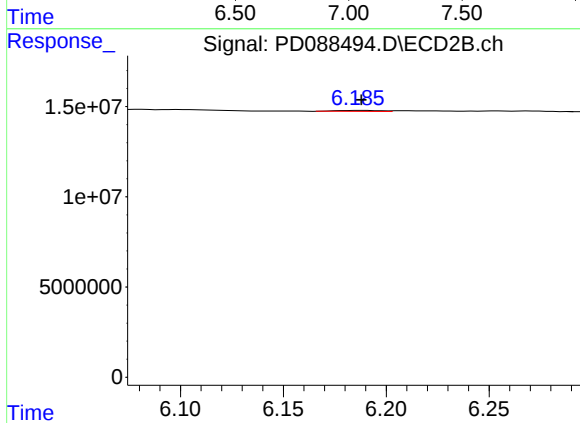
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

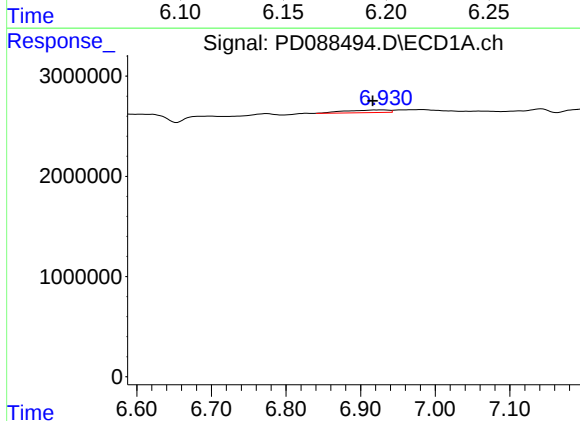
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



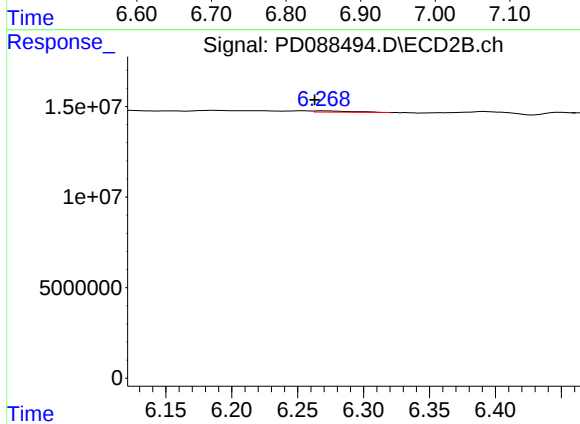
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 880836
Conc: 0.05 ng/ml



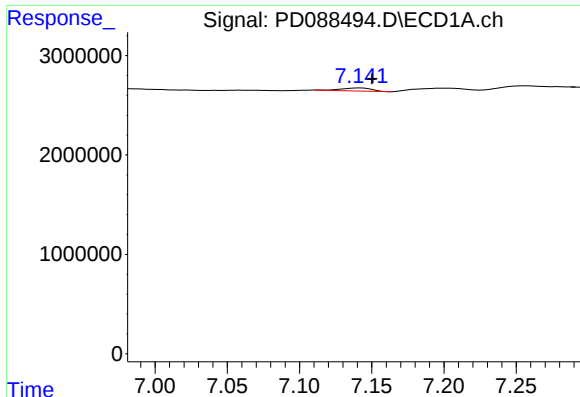
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.015 min
Response: 1063253
Conc: 0.46 ng/ml



#18 Endrin aldehyde

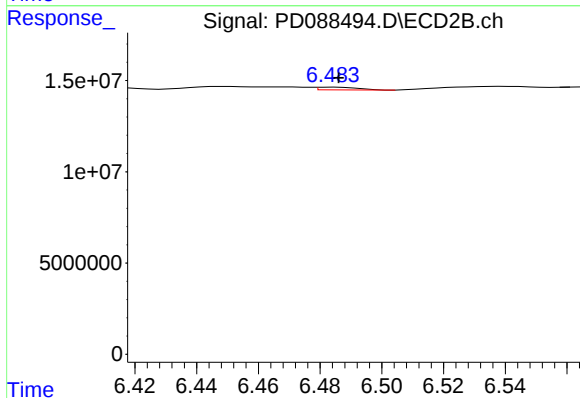
R.T.: 6.269 min
Delta R.T.: 0.007 min
Response: 1193038
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

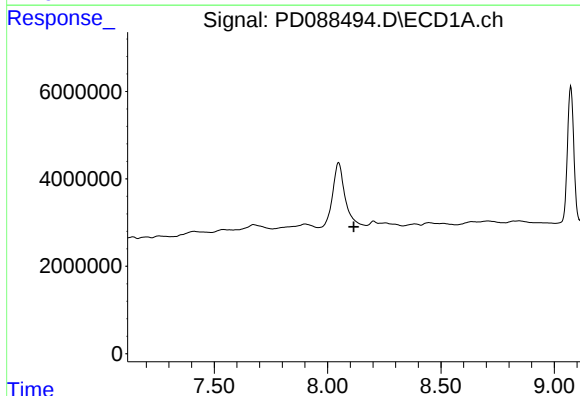
R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 455448
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



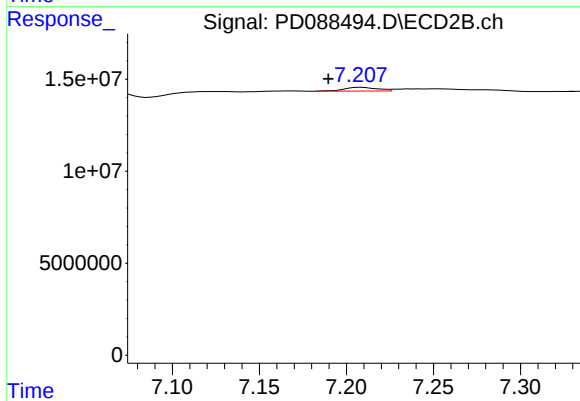
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 1345559
Conc: 0.08 ng/ml



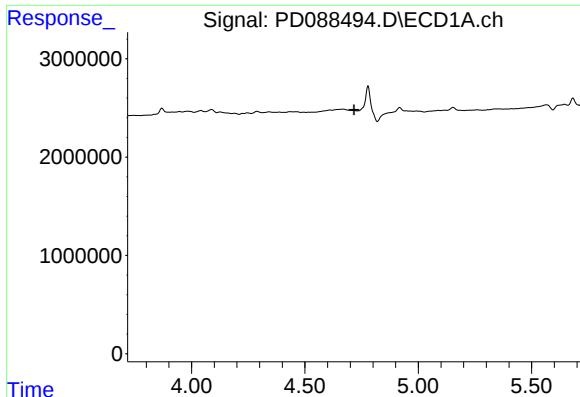
#22 Mirex

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



#22 Mirex

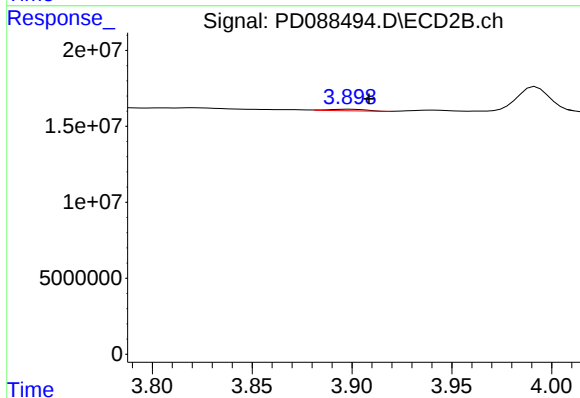
R.T.: 7.208 min
Delta R.T.: 0.019 min
Response: 2662284
Conc: 0.18 ng/ml



#23 Chlordane-1

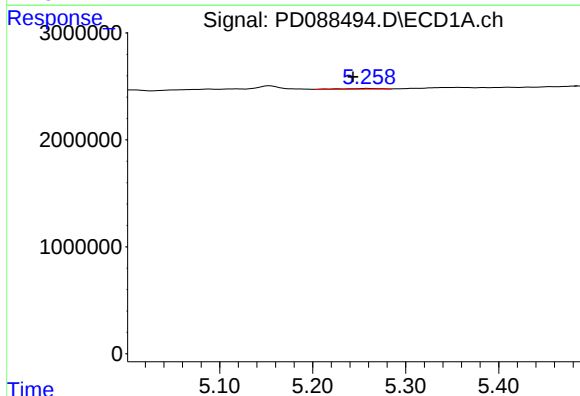
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



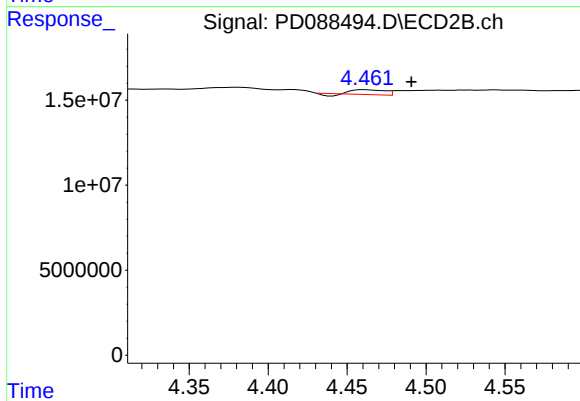
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 1322364
Conc: 1.65 ng/ml



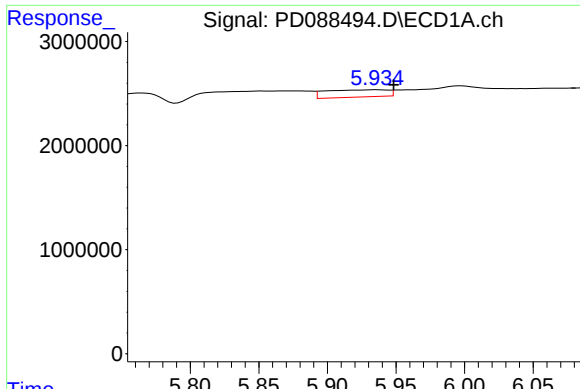
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.016 min
Response: 166787
Conc: 1.00 ng/ml



#24 Chlordane-2

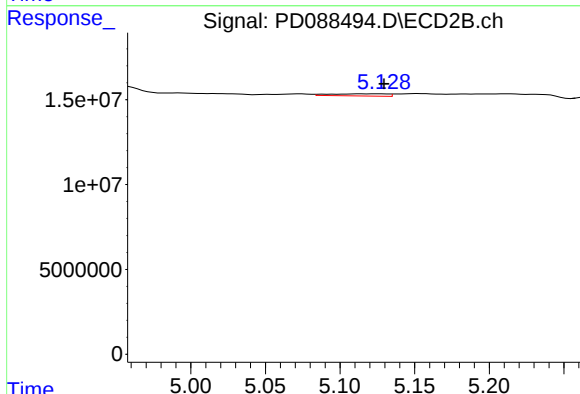
R.T.: 4.461 min
Delta R.T.: -0.029 min
Response: 3751802
Conc: 4.55 ng/ml



#25 Chlordane-3

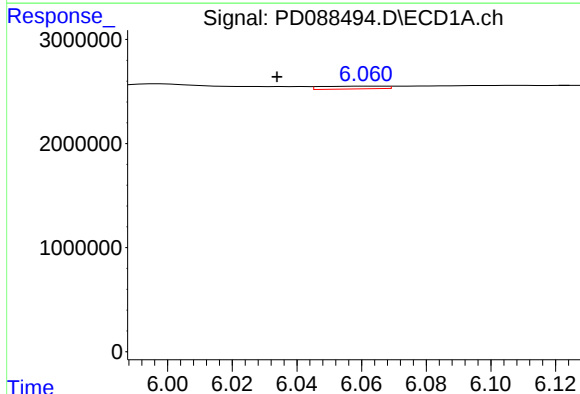
R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 2187351
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



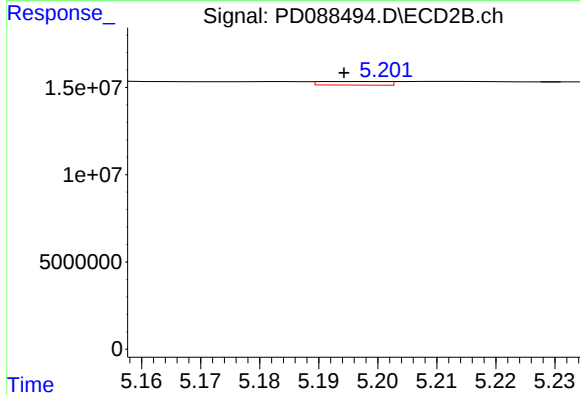
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 3388103
Conc: 1.34 ng/ml



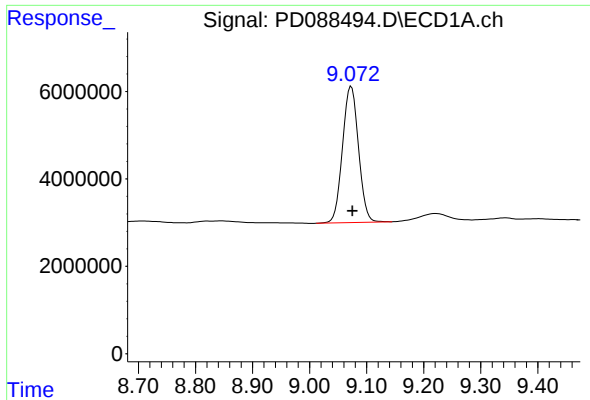
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.028 min
Response: 368961
Conc: 0.45 ng/ml



#26 Chlordane-4

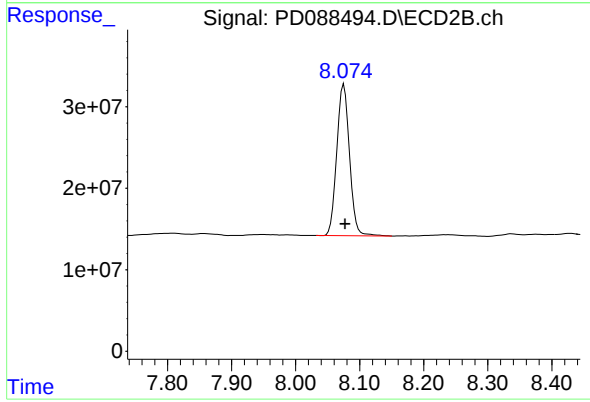
R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 1622267
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 60650904
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 256832982
Conc: 13.90 ng/ml