

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 22:03
 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: Jul 08 02:29:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.549	2.881	54551954	380.2E6	19.120	22.424
2)	SA Decachlor...	9.072	8.071	71593977	334.8E6	18.228	16.934
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	5208063	N.D.	0.194 #
3)	MA gamma-BHC...	4.332	3.723	693363	1123234	0.124	0.045 #
4)	MA Heptachlor	0.000	4.083	0	123777	N.D.	0.005 #
5)	MB Aldrin	0.000	4.380	0	680076	N.D.	0.028 #
6)	B beta-BHC	0.000	4.036	0	740035	N.D.	0.069 #
7)	B delta-BHC	4.777	4.273	2192631	226686	0.427	0.009 #
8)	B Heptachlo...	5.681	4.864	3185465	8002919	0.660	0.365 #
9)	A Endosulfan I	6.058f	5.238	303094	4277790	0.067	0.205 #
10)	B gamma-Chl...	0.000	5.123	0	9882140	N.D.	0.413 #
11)	B alpha-Chl...	6.058f	5.193	303094	8607899	0.063	0.376 #
12)	B 4,4'-DDE	0.000	5.372	0	1037807	N.D.	0.045 #
13)	MA Dieldrin	0.000	5.514	0	403939	N.D.	0.017 #
14)	MA Endrin	0.000	5.793	0	28928588	N.D.	1.332 #
15)	B Endosulfa...	6.768f	6.090	3274777	1055425	0.811	0.052 #
16)	A 4,4'-DDD	0.000	5.950f	0	26610	N.D.	0.001 #
17)	MA 4,4'-DDT	6.988f	6.180	1065505	756665	0.281	0.037 #
18)	B Endrin al...	0.000	6.267	0	4514425	N.D.	0.295 #
19)	B Endosulfa...	0.000	6.485	0	382475	N.D.	0.019 #
20)	A Methoxychlor	7.521f	0.000	412553	0	0.204	N.D. #
22)	Mirex	0.000	7.189	0	18144084	N.D.	1.088 #
23)	Chlordane-1	0.000	3.890	0	711620	N.D.	0.763 #
24)	Chlordane-2	0.000	4.489	0	905104	N.D.	0.951 #
25)	Chlordane-3	0.000	5.123	0	9882140	N.D.	3.327 #
26)	Chlordane-4	6.058f	5.193	303094	8607899	0.288	3.434 #
27)	Chlordane-5	0.000	6.090	0	1055425	N.D.	0.933 #

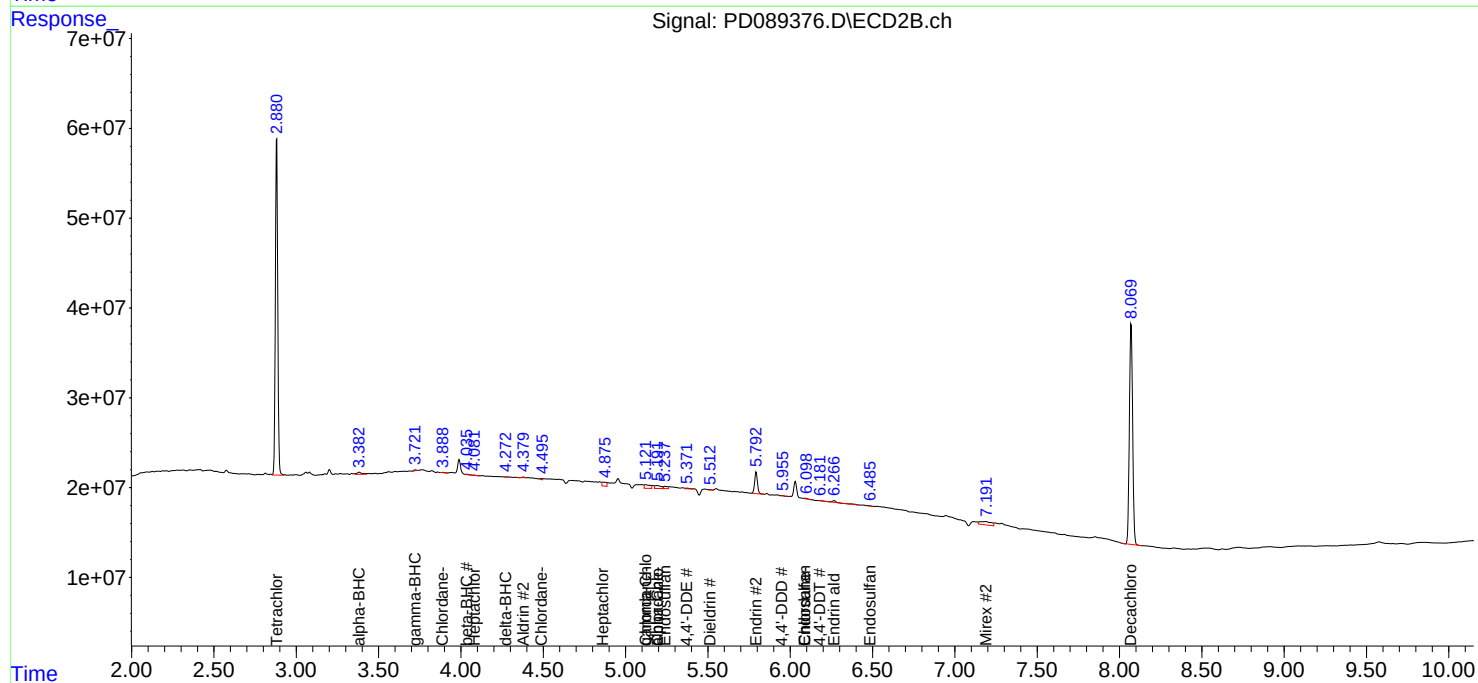
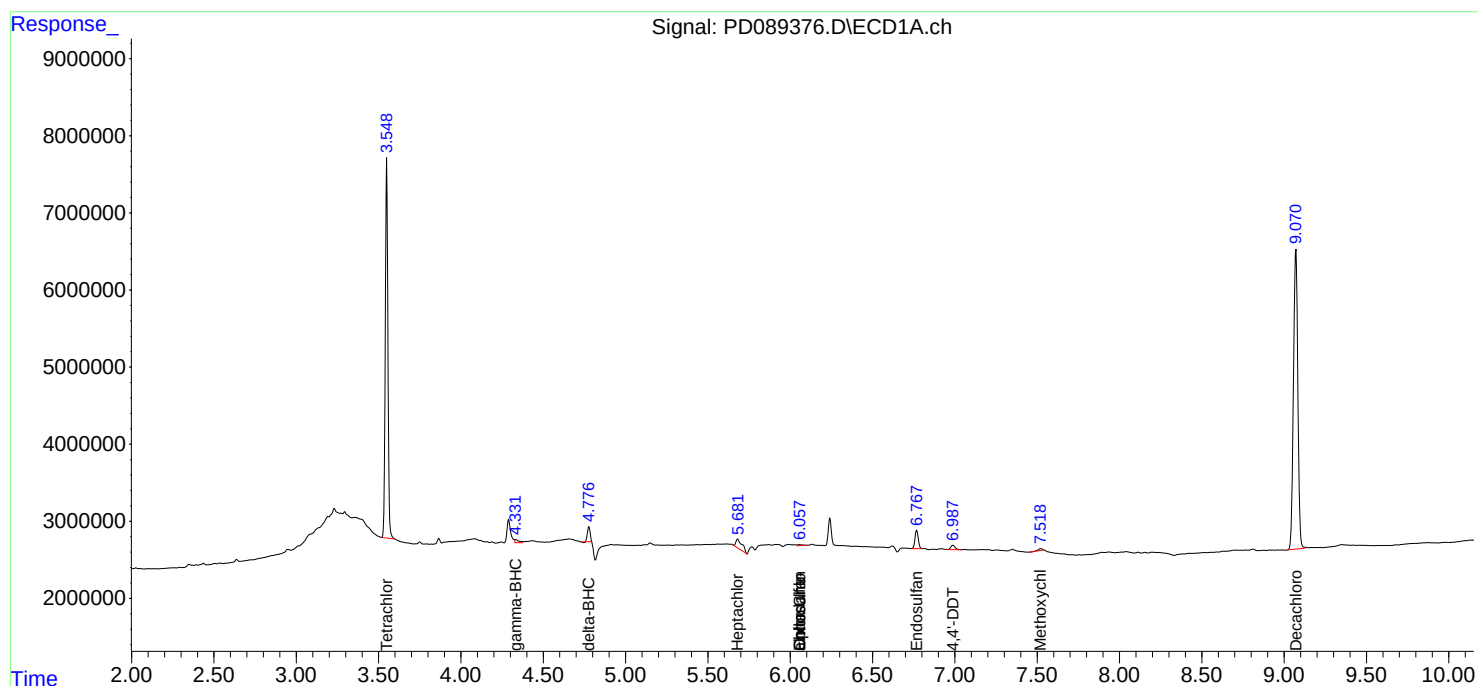
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

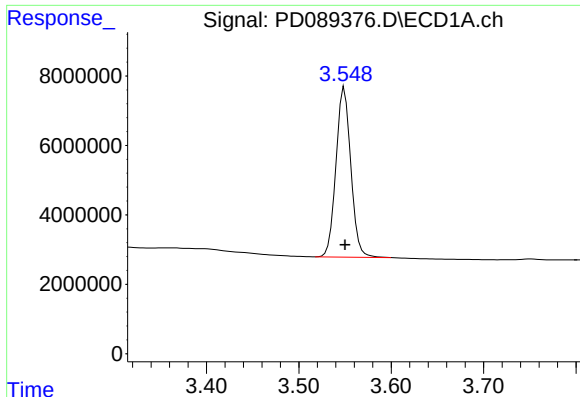
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089376.D
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Acq On : 07 Jul 2025 22:03
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

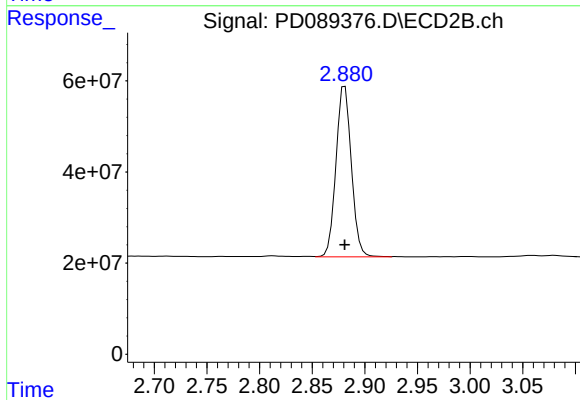




#1 Tetrachloro-m-xylene

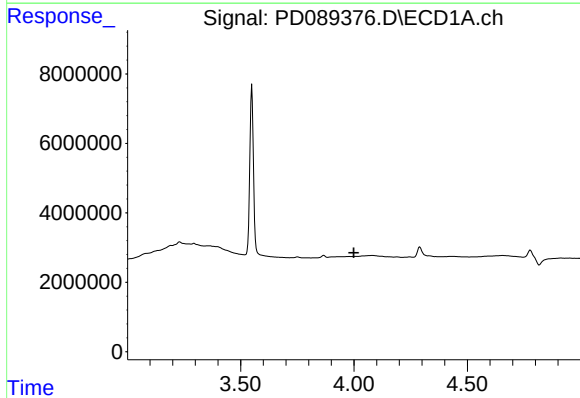
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 54551954
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



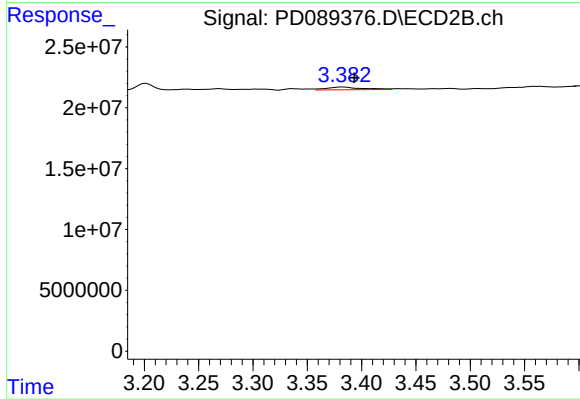
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 380151080
Conc: 22.42 ng/ml



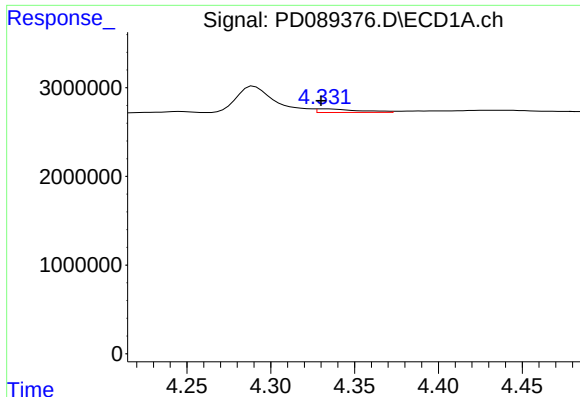
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

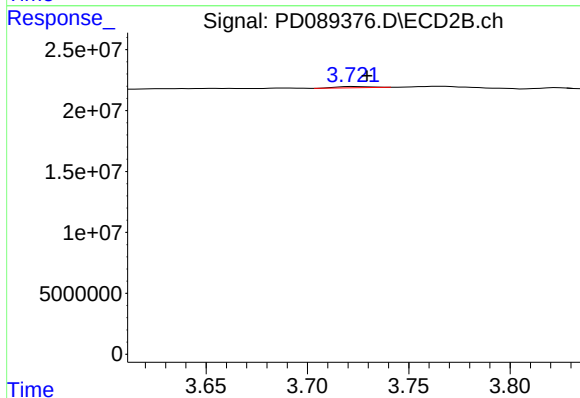
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 5208063
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

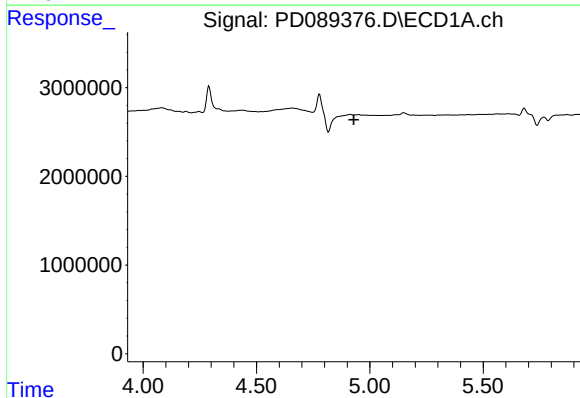
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 693363
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



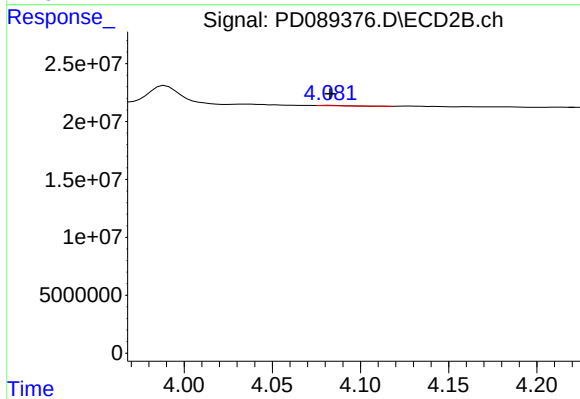
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.006 min
Response: 1123234
Conc: 0.05 ng/ml



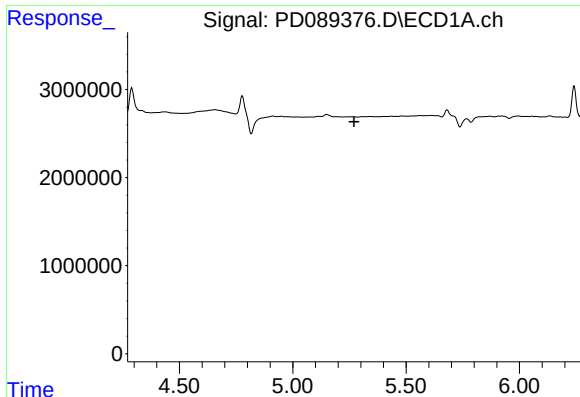
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

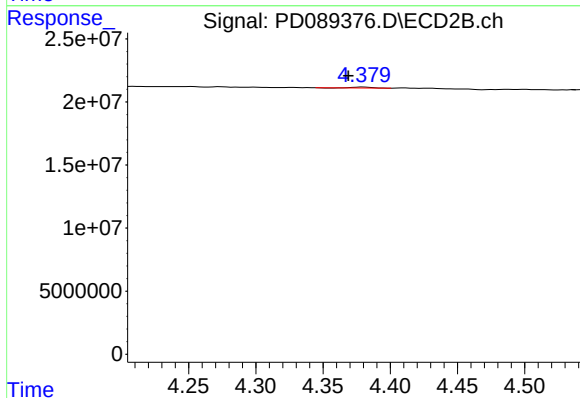
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 123777
Conc: 0.00 ng/ml



#5 Aldrin

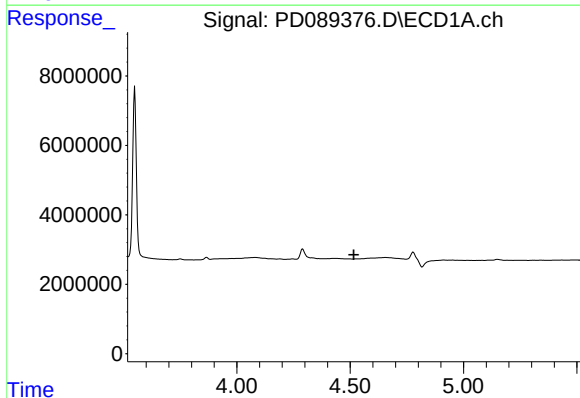
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



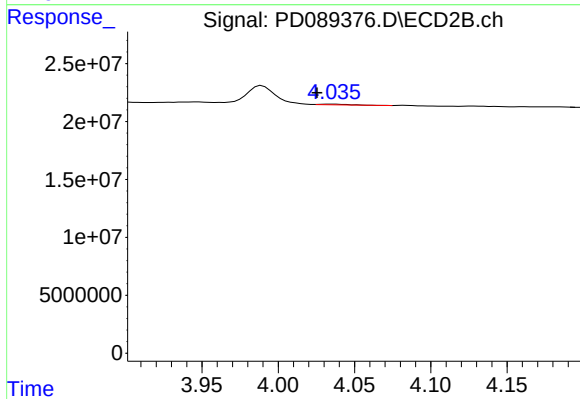
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 680076
Conc: 0.03 ng/ml



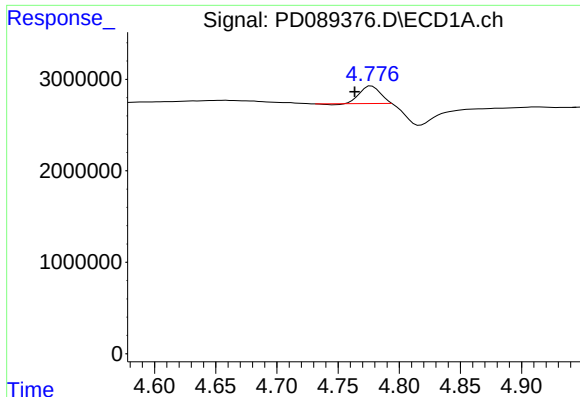
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

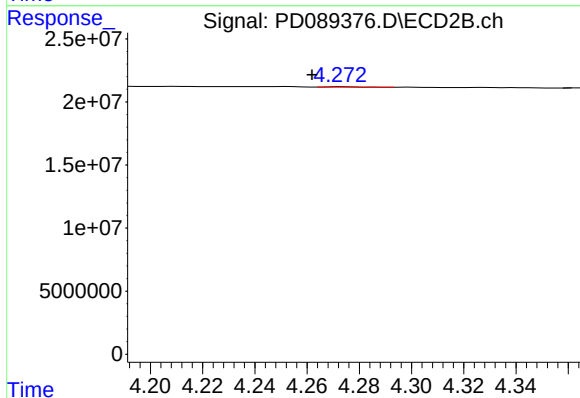
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 740035
Conc: 0.07 ng/ml



#7 delta-BHC

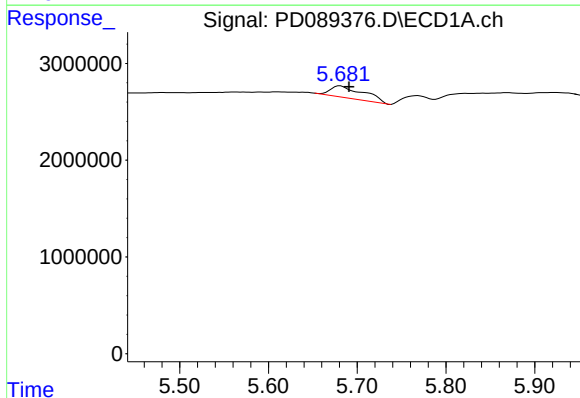
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 2192631
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



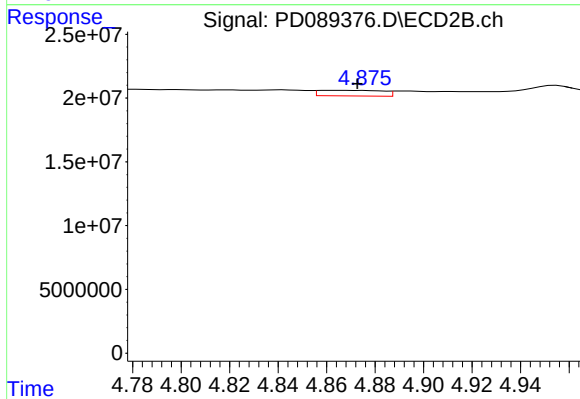
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.011 min
Response: 226686
Conc: 0.01 ng/ml



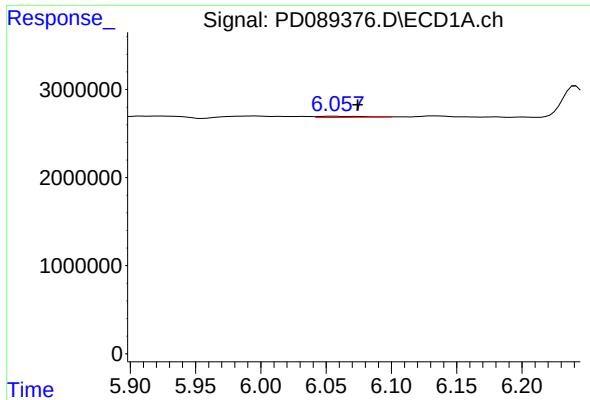
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 3185465
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

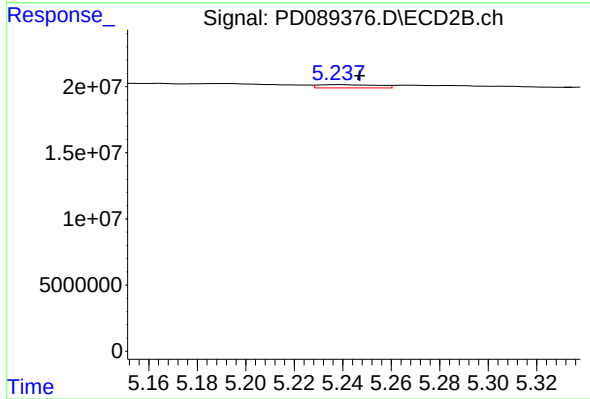
R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 8002919
Conc: 0.37 ng/ml



#9 Endosulfan I

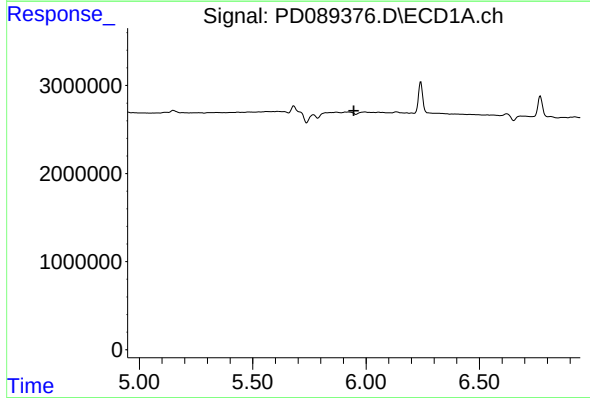
R.T.: 6.058 min
Delta R.T.: -0.016 min
Response: 303094
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



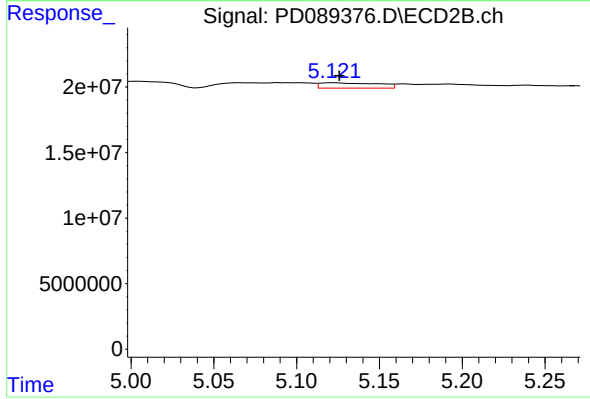
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 4277790
Conc: 0.21 ng/ml



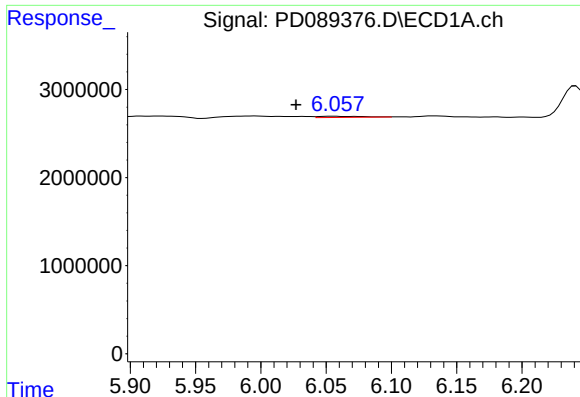
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

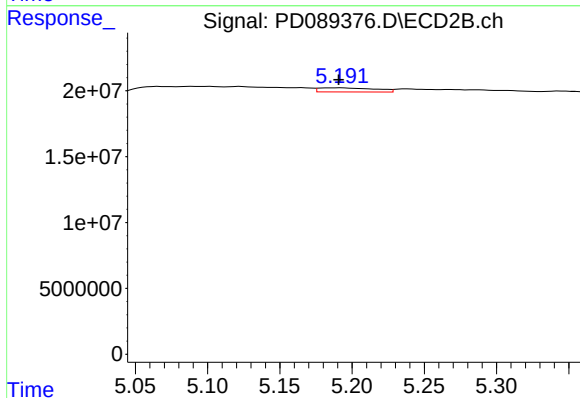
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 9882140
Conc: 0.41 ng/ml



#11 alpha-Chlordane

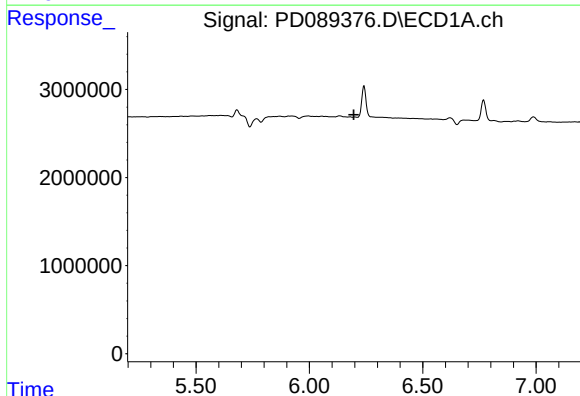
R.T.: 6.058 min
Delta R.T.: 0.031 min
Response: 303094
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



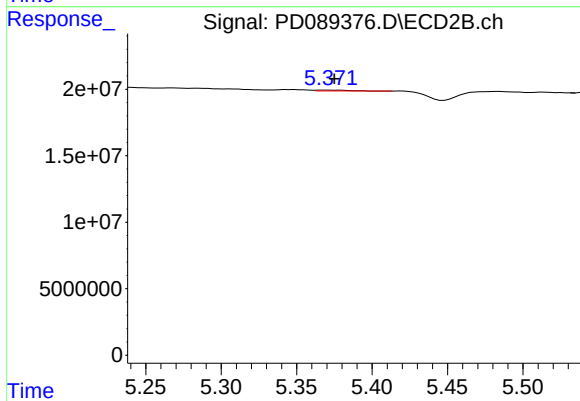
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 8607899
Conc: 0.38 ng/ml



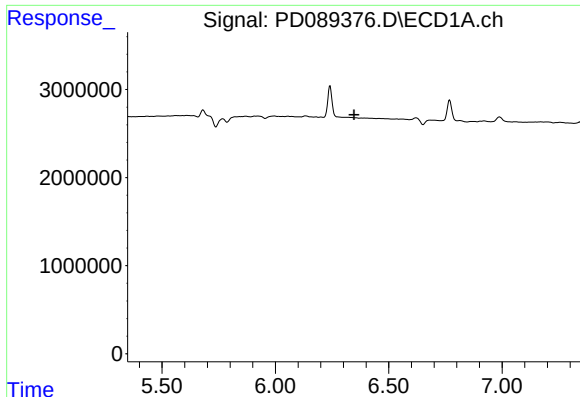
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

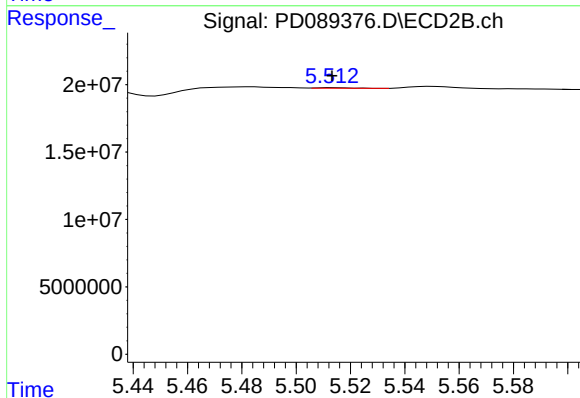
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 1037807
Conc: 0.05 ng/ml



#13 Dieldrin

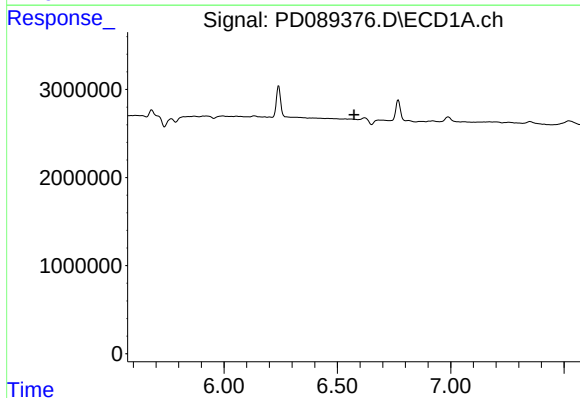
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



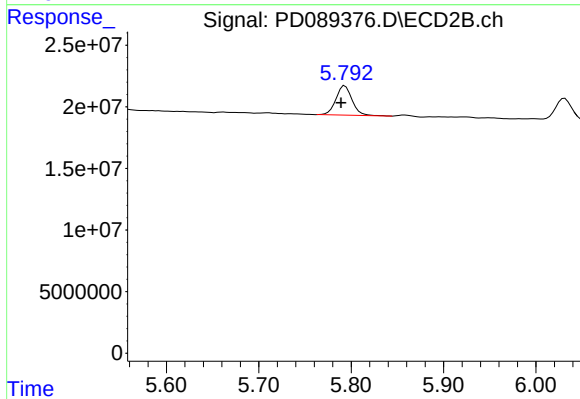
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 403939
Conc: 0.02 ng/ml



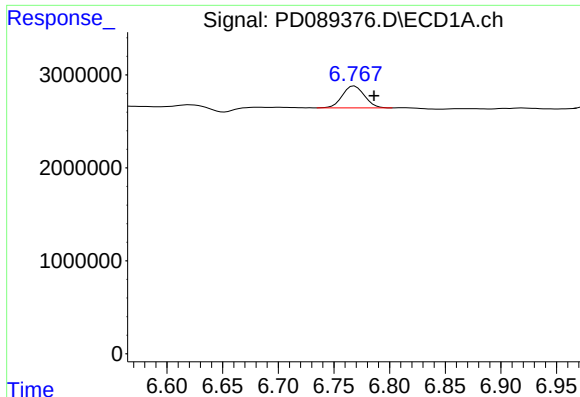
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

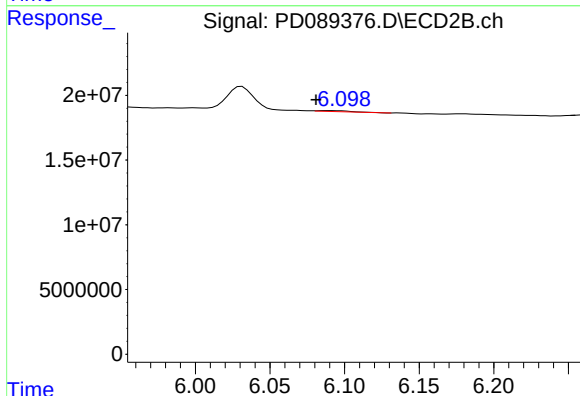
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 28928588
Conc: 1.33 ng/ml



#15 Endosulfan II

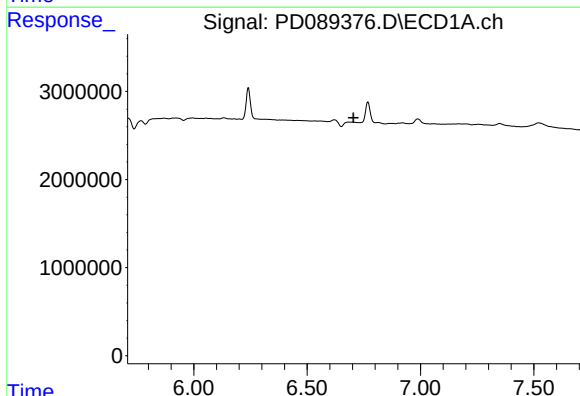
R.T.: 6.768 min
Delta R.T.: -0.018 min
Response: 3274777
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



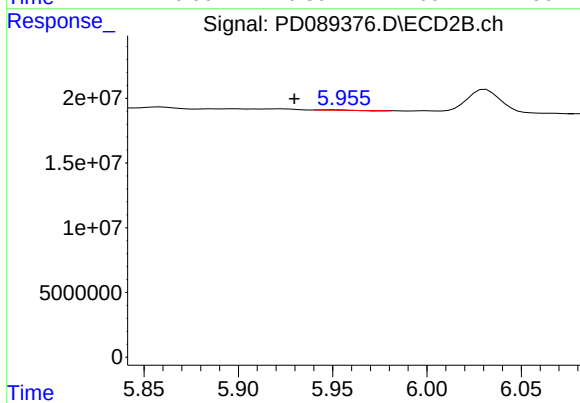
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 1055425
Conc: 0.05 ng/ml



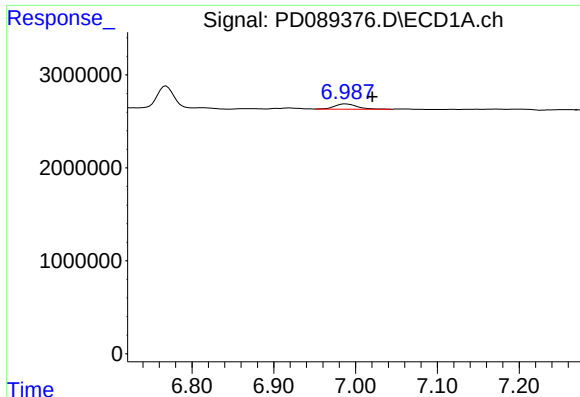
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

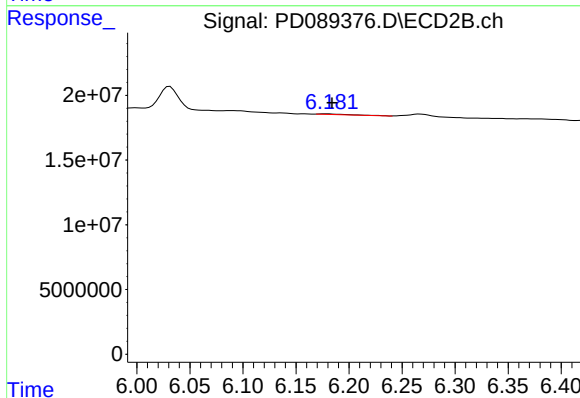
R.T.: 5.950 min
Delta R.T.: 0.020 min
Response: 26610
Conc: 0.00 ng/ml



#17 4,4'-DDT

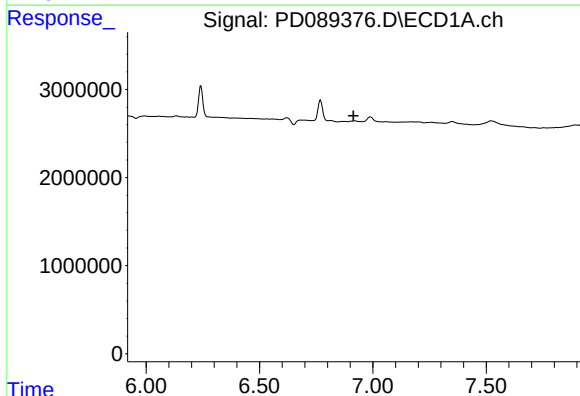
R.T.: 6.988 min
Delta R.T.: -0.032 min
Response: 1065505
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



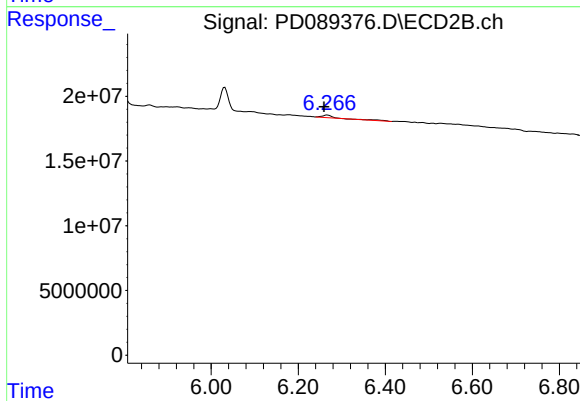
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 756665
Conc: 0.04 ng/ml



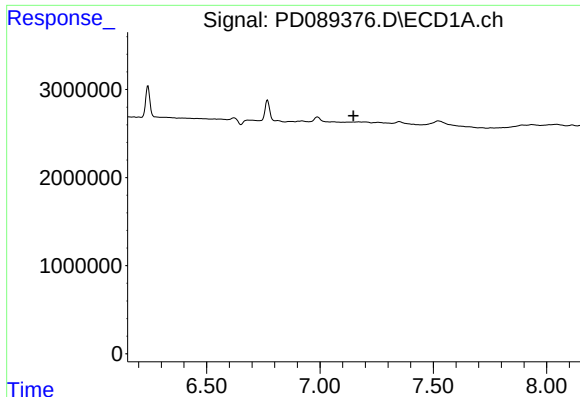
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

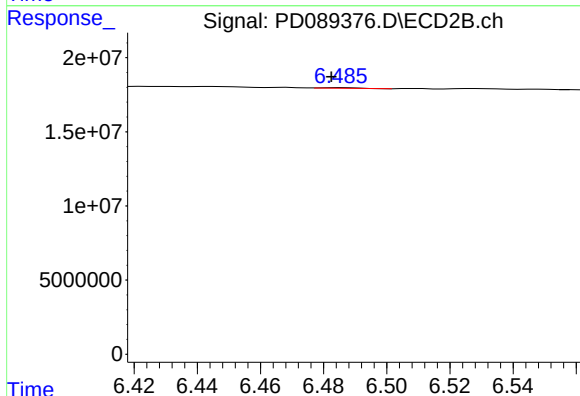
R.T.: 6.267 min
Delta R.T.: 0.008 min
Response: 4514425
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

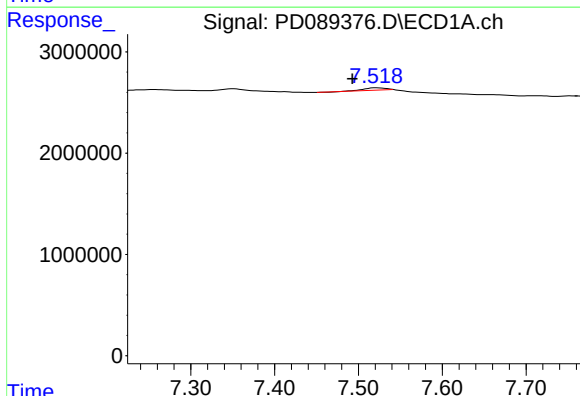
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



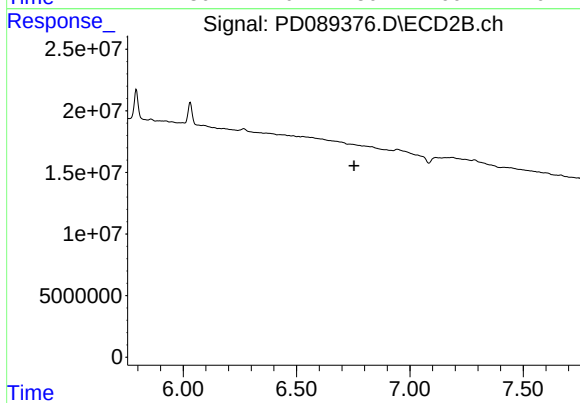
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 382475
Conc: 0.02 ng/ml



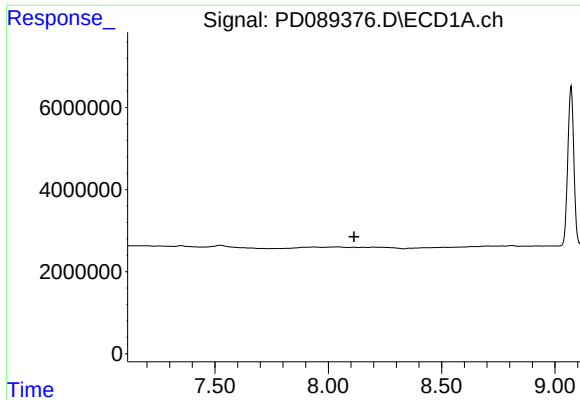
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.028 min
Response: 412553
Conc: 0.20 ng/ml



#20 Methoxychlor

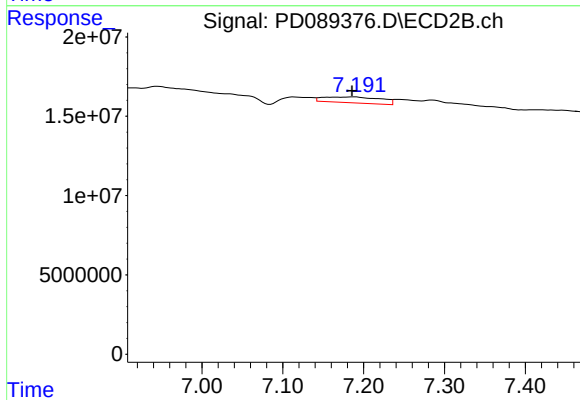
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#22 Mirex

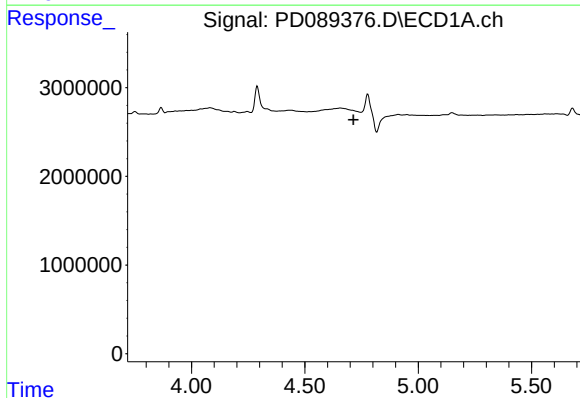
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



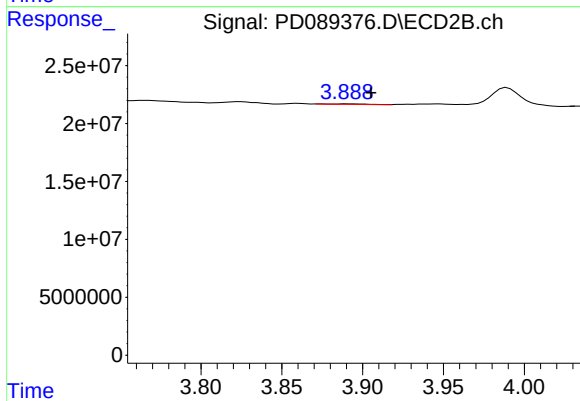
#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 18144084
Conc: 1.09 ng/ml



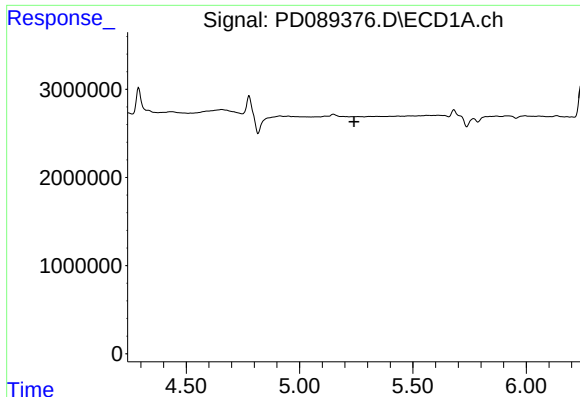
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

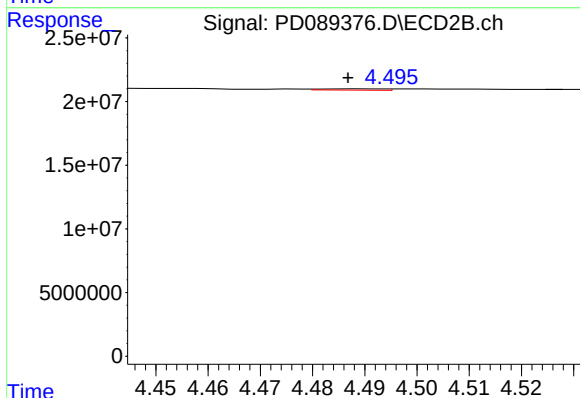
R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 711620
Conc: 0.76 ng/ml



#24 Chlordane-2

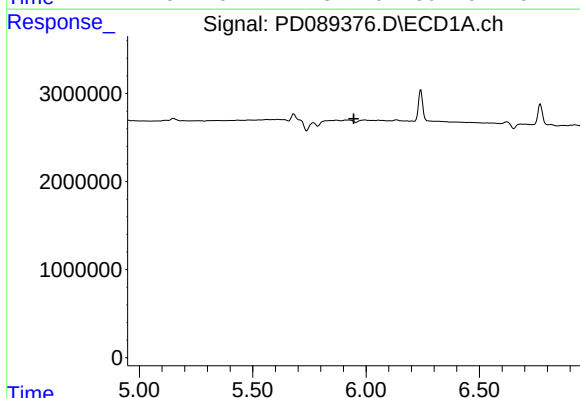
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



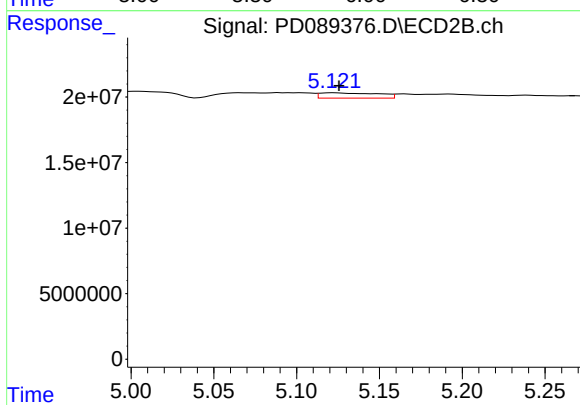
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.002 min
Response: 905104
Conc: 0.95 ng/ml



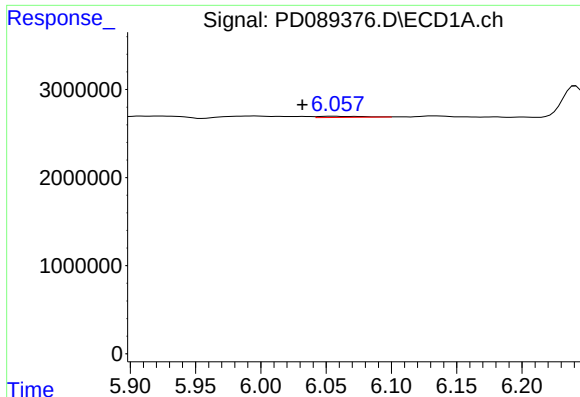
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

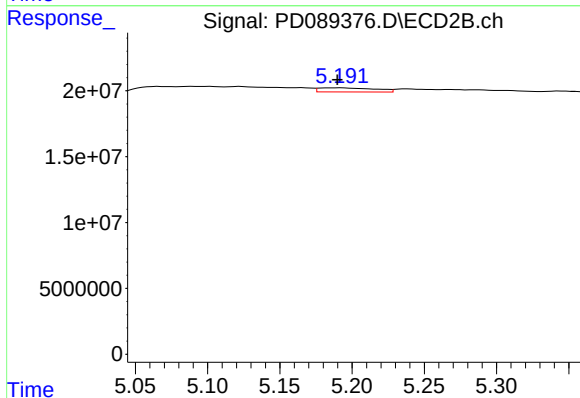
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 9882140
Conc: 3.33 ng/ml



#26 Chlordane-4

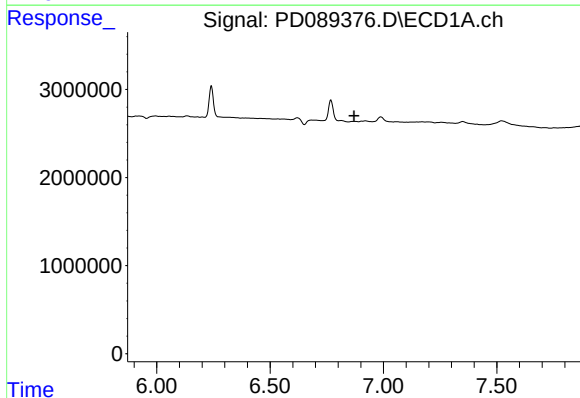
R.T.: 6.058 min
Delta R.T.: 0.026 min
Response: 303094
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



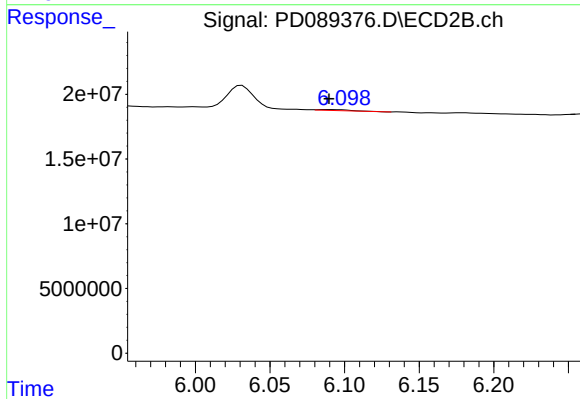
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.003 min
Response: 8607899
Conc: 3.43 ng/ml



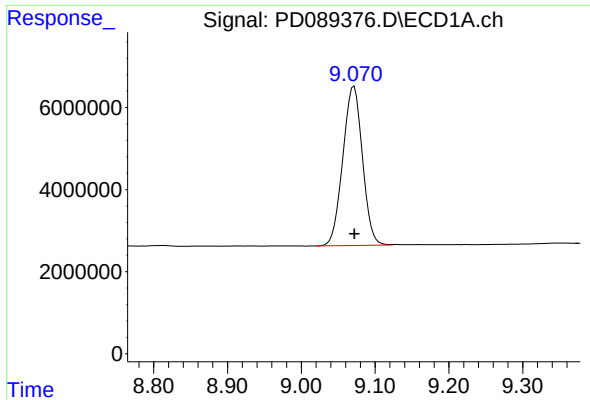
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

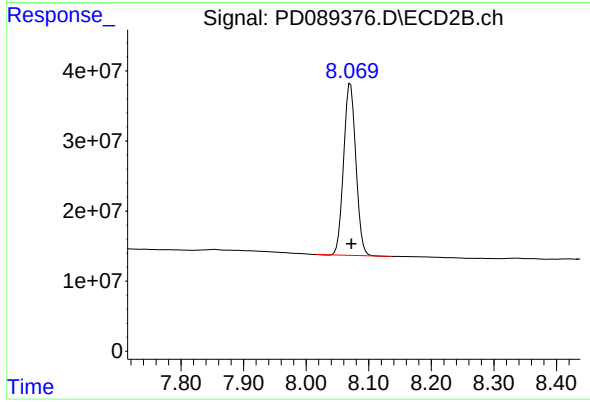
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1055425
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 71593977
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 334789144
Conc: 16.93 ng/ml