

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 12:16
 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 10 22:57:48 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	2.879	54682959	373.0E6	19.166	22.004
28)	SA Decachlor...	9.071	8.070	82017891	472.5E6	20.882	23.899
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	5399111	N.D.	0.201 #
3)	MA gamma-BHC...	4.335	3.727	574243	216265	0.103	0.009 #
4)	MA Heptachlor	0.000	4.079	0	408354	N.D.	0.016 #
5)	MB Aldrin	0.000	4.376	0	472629	N.D.	0.020 #
6)	B beta-BHC	0.000	4.041f	0	1431851	N.D.	0.133 #
7)	B delta-BHC	4.778	4.253	1747770	904181	0.341	0.036 #
8)	B Heptachlo...	5.682	4.860	2888503	24961155	0.599	1.140 #
9)	A Endosulfan I	6.062	5.265f	323892	14590900	0.072	0.700 #
10)	B gamma-Chl...	0.000	5.140	0	23731489	N.D.	0.992 #
11)	B alpha-Chl...	6.033	5.198	613537	10942986	0.127	0.478 #
12)	B 4,4'-DDE	0.000	5.369	0	1846412	N.D.	0.081 #
13)	MA Dieldrin	0.000	5.509	0	478674	N.D.	0.021 #
14)	MA Endrin	0.000	5.793	0	31207165	N.D.	1.437 #
15)	B Endosulfa...	6.769f	6.101f	1096185	6406668	0.272	0.317
16)	A 4,4'-DDD	0.000	5.929	0	2779966	N.D.	0.145 #
17)	MA 4,4'-DDT	7.046f	6.190	173959	10803739	0.046	0.533 #
18)	B Endrin al...	6.922	6.261	670054	39909214	0.219	2.607 #
19)	B Endosulfa...	0.000	6.480	0	134785	N.D.	0.007 #
22)	Mirex	8.115	7.174	399960	18808201	0.132	1.128 #
23)	Chlordane-1	0.000	3.925f	0	278963	N.D.	0.299 #
24)	Chlordane-2	0.000	4.482	0	6107501	N.D.	6.418 #
25)	Chlordane-3	0.000	5.140	0	23731489	N.D.	7.990 #
26)	Chlordane-4	6.033	5.198	613537	10942986	0.584	4.365 #
27)	Chlordane-5	0.000	6.101	0	6406668	N.D.	5.661 #

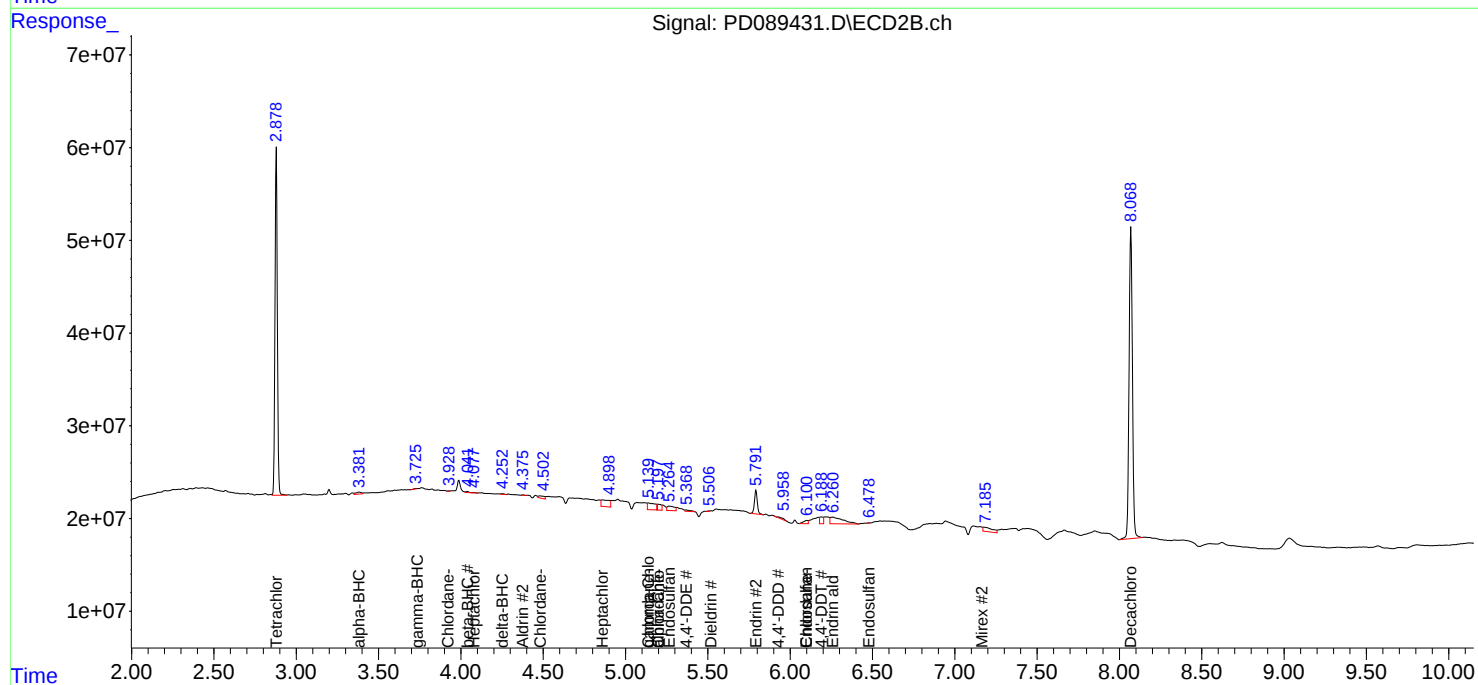
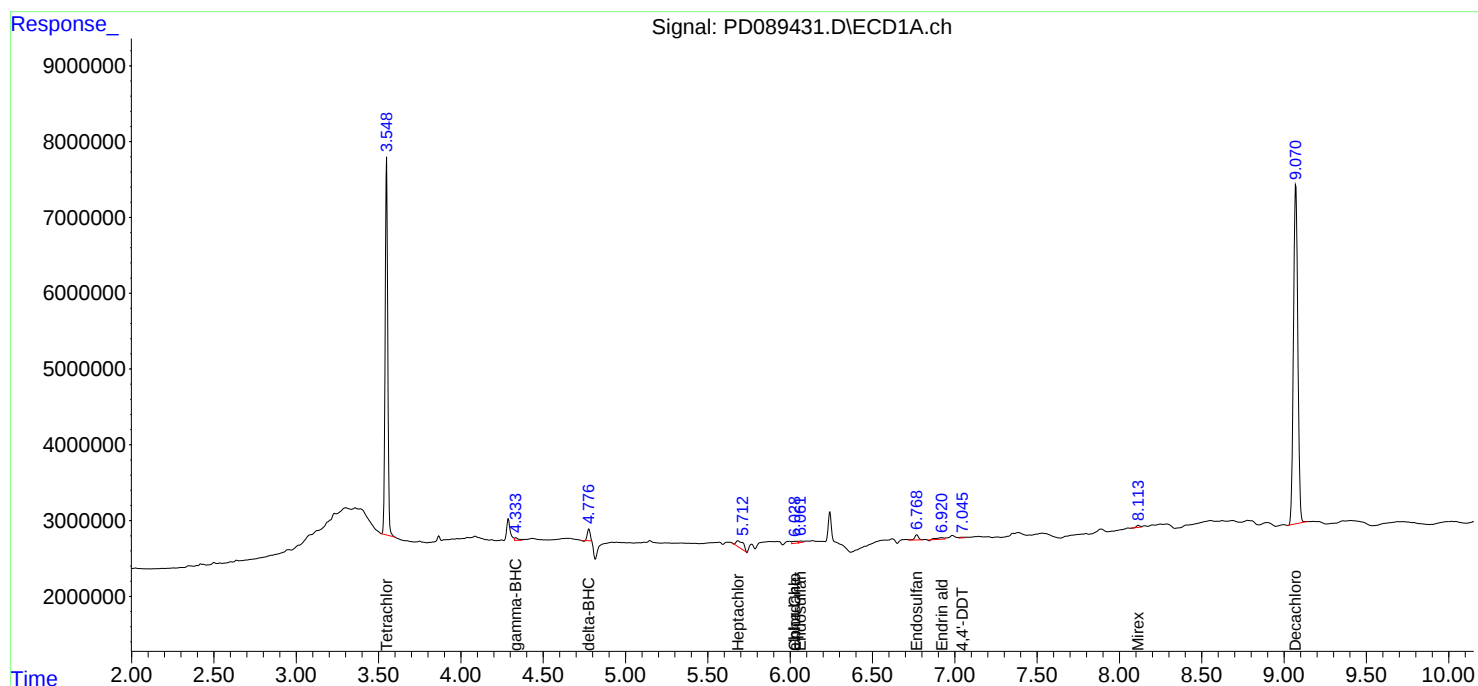
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

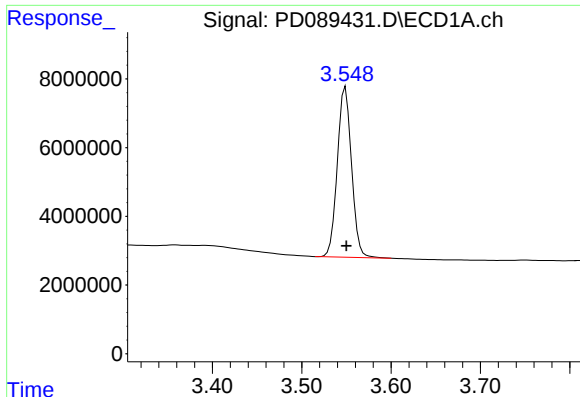
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 12:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:57:48 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

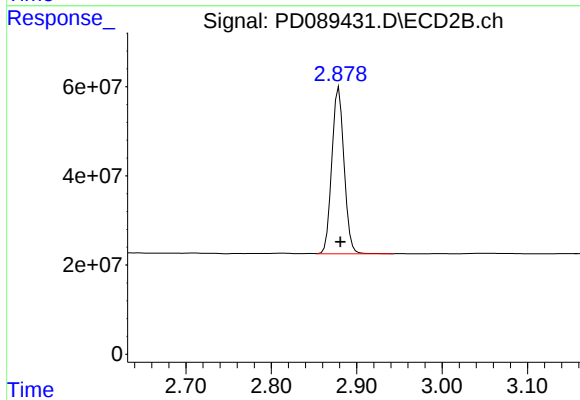




#1 Tetrachloro-m-xylene

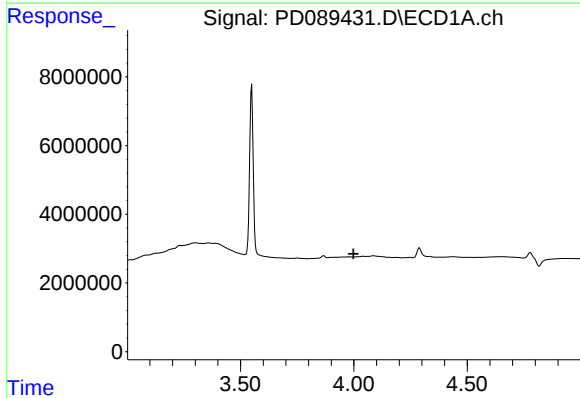
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 54682959
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



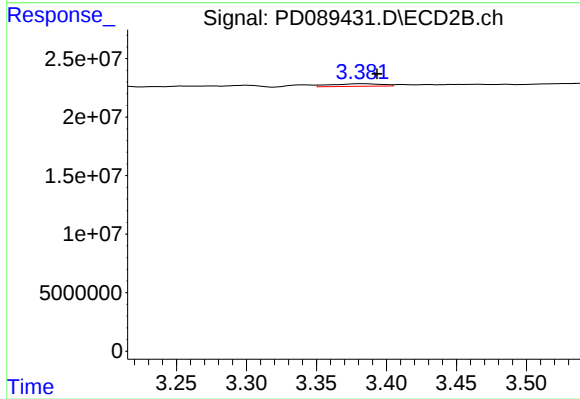
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 373040268
Conc: 22.00 ng/ml



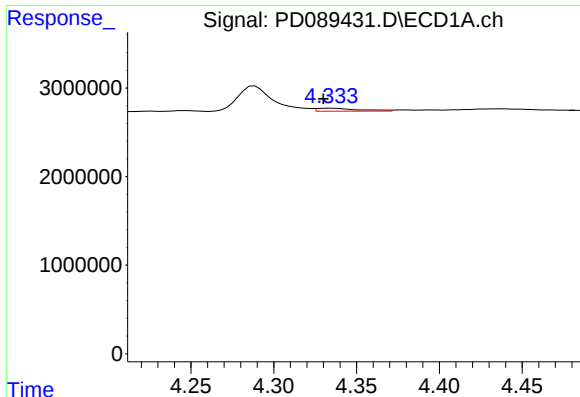
#2 alpha-BHC

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



#2 alpha-BHC

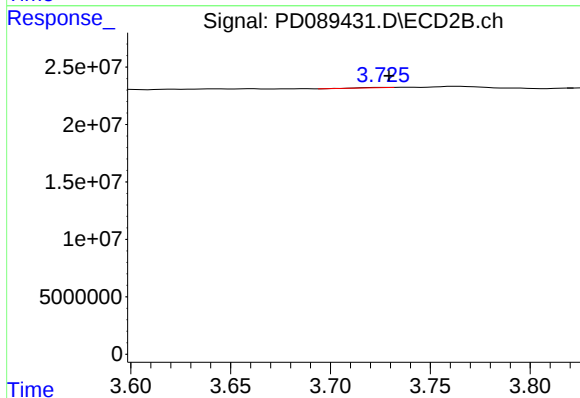
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 5399111
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

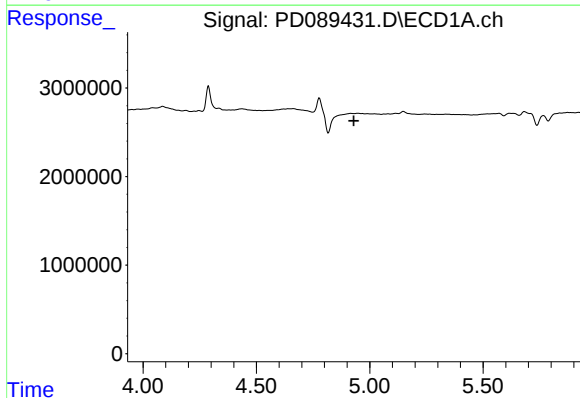
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 574243
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



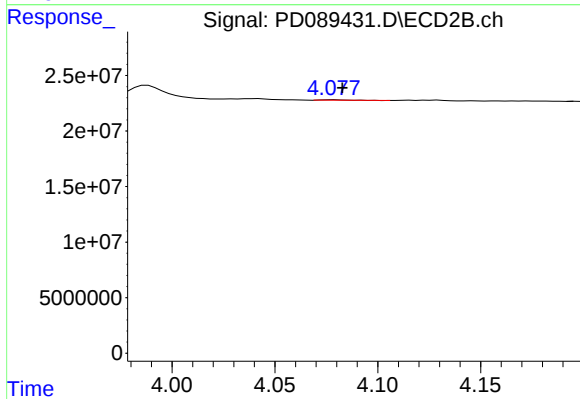
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.003 min
Response: 216265
Conc: 0.01 ng/ml



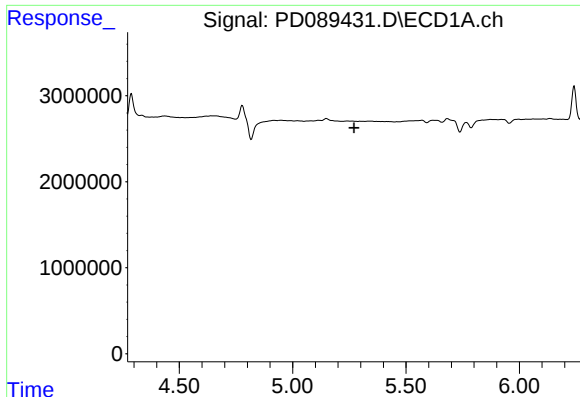
#4 Heptachlor

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



#4 Heptachlor

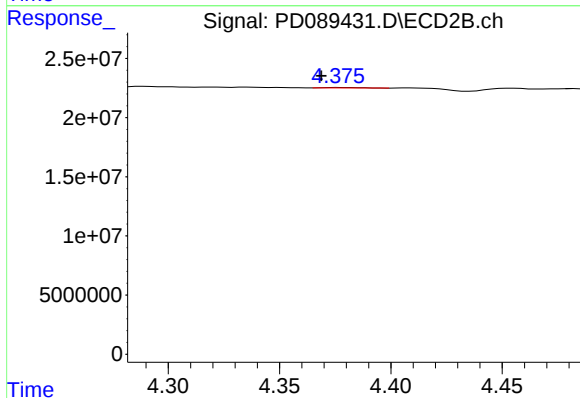
R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 408354
Conc: 0.02 ng/ml



#5 Aldrin

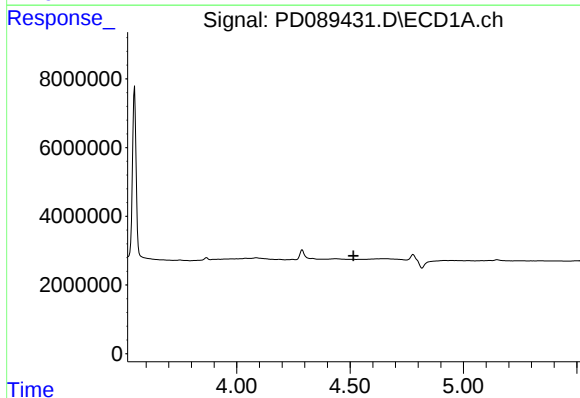
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



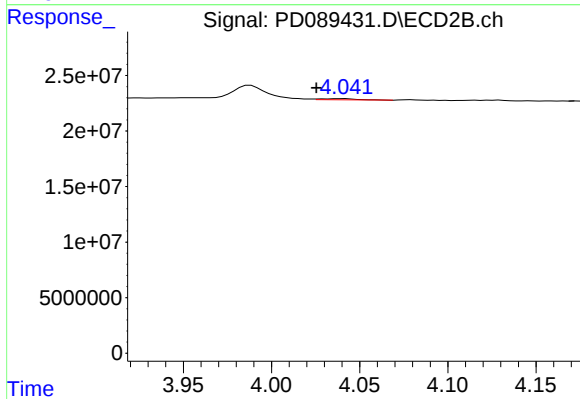
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.008 min
Response: 472629
Conc: 0.02 ng/ml



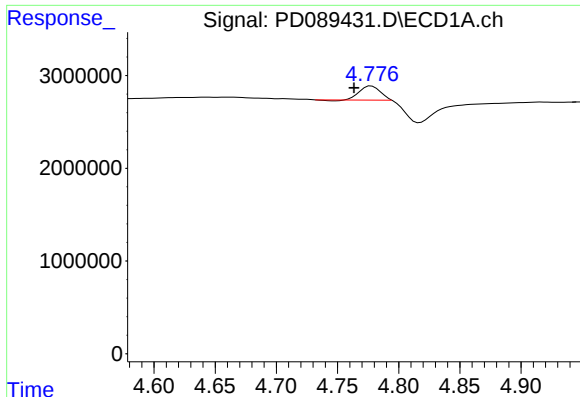
#6 beta-BHC

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



#6 beta-BHC

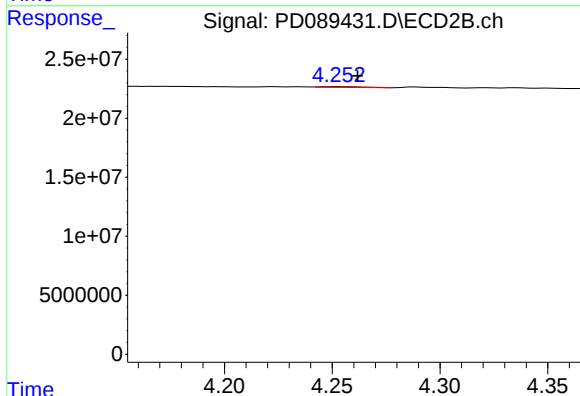
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 1431851
Conc: 0.13 ng/ml



#7 delta-BHC

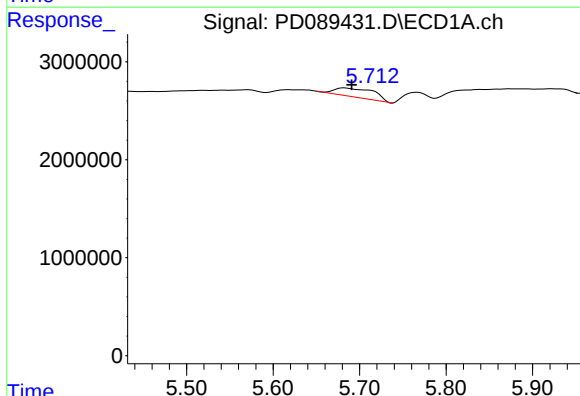
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 1747770
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



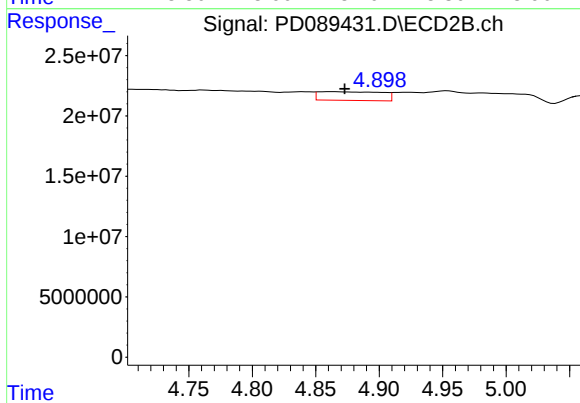
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 904181
Conc: 0.04 ng/ml



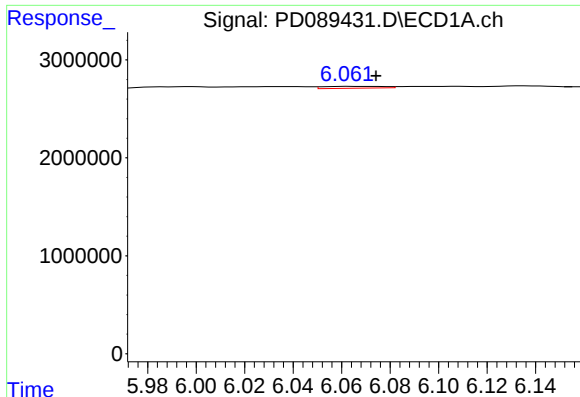
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 2888503
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

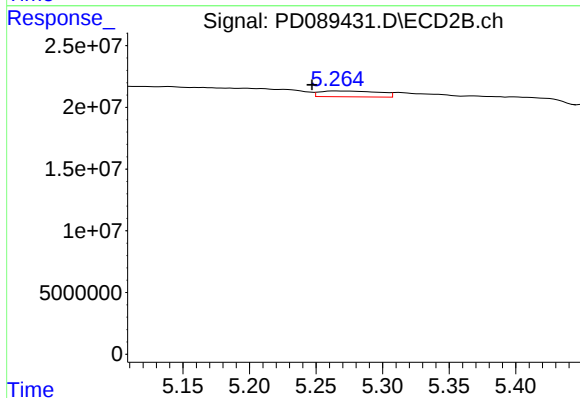
R.T.: 4.860 min
Delta R.T.: -0.012 min
Response: 24961155
Conc: 1.14 ng/ml



#9 Endosulfan I

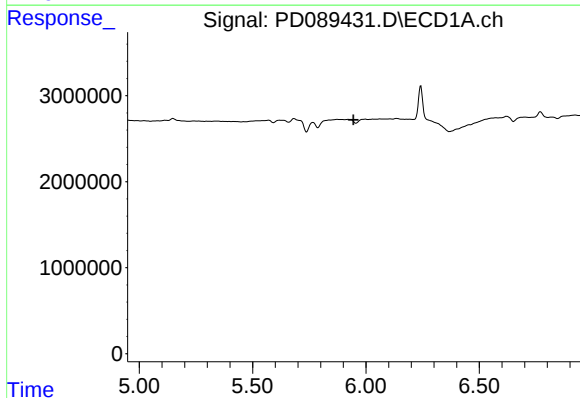
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 323892
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



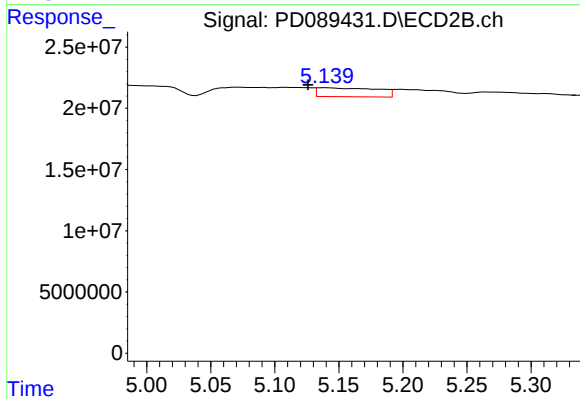
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.018 min
Response: 14590900
Conc: 0.70 ng/ml



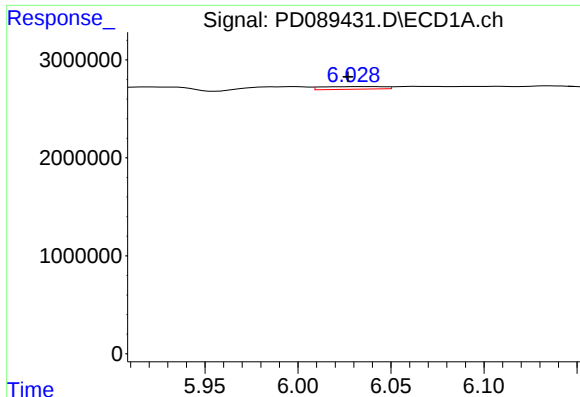
#10 gamma-Chlordane

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



#10 gamma-Chlordane

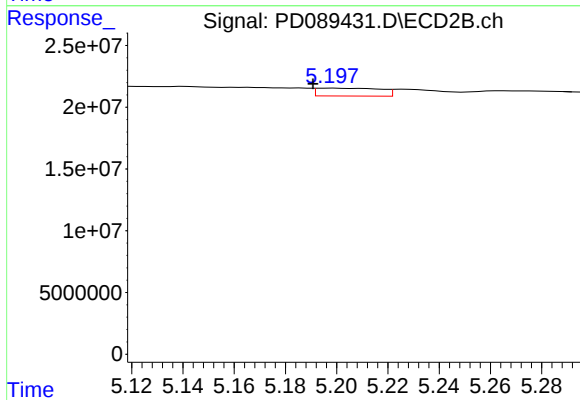
R.T.: 5.140 min
Delta R.T.: 0.014 min
Response: 23731489
Conc: 0.99 ng/ml



#11 alpha-Chlordane

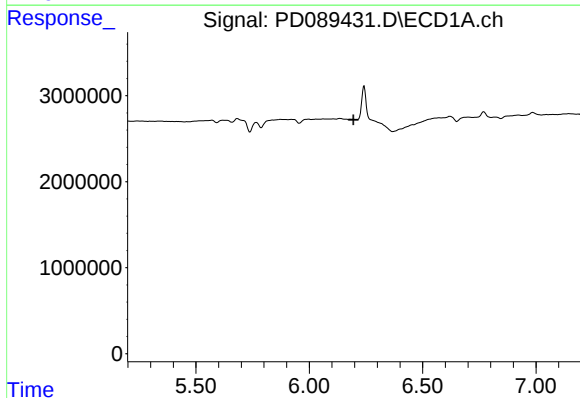
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 613537
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



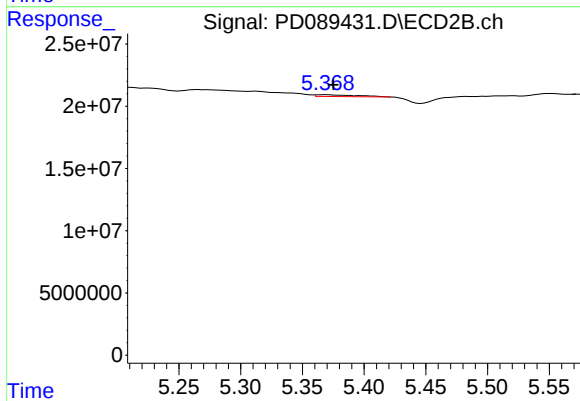
#11 alpha-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.008 min
Response: 10942986
Conc: 0.48 ng/ml



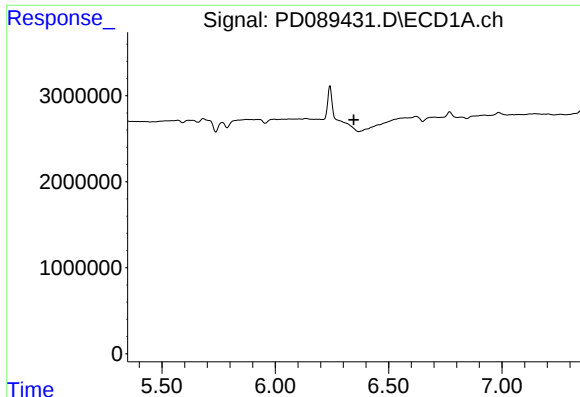
#12 4,4'-DDE

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



#12 4,4'-DDE

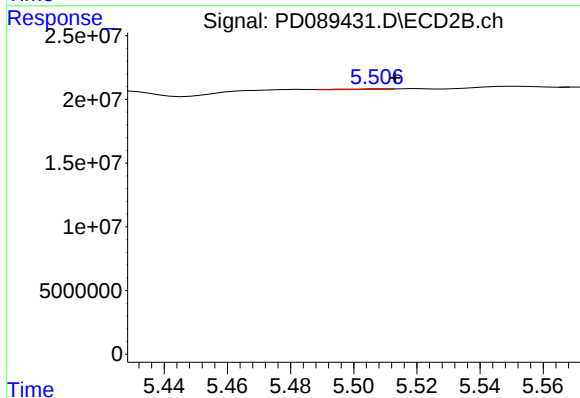
R.T.: 5.369 min
Delta R.T.: -0.006 min
Response: 1846412
Conc: 0.08 ng/ml



#13 Dieldrin

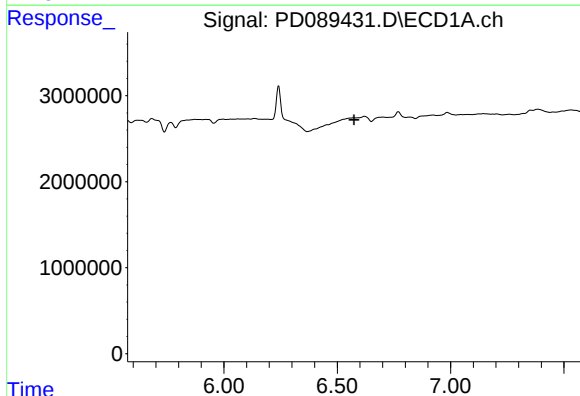
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



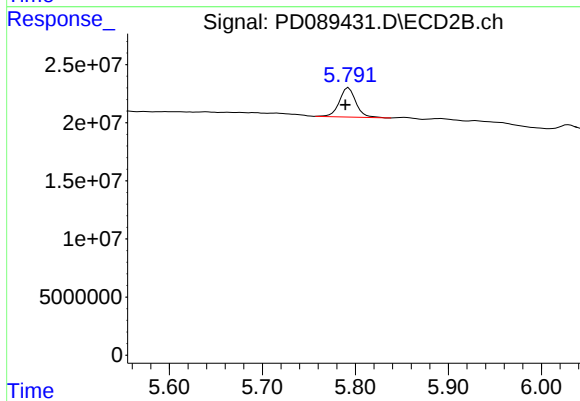
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 478674
Conc: 0.02 ng/ml



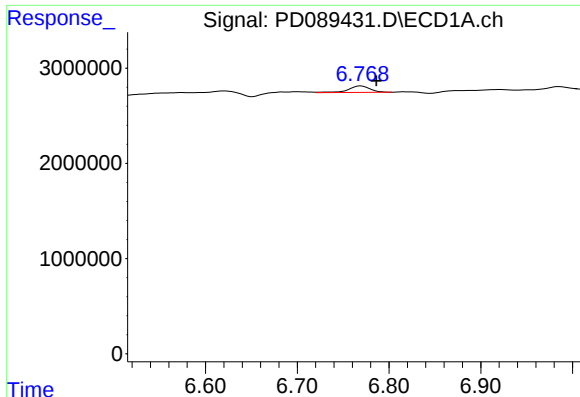
#14 Endrin

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



#14 Endrin

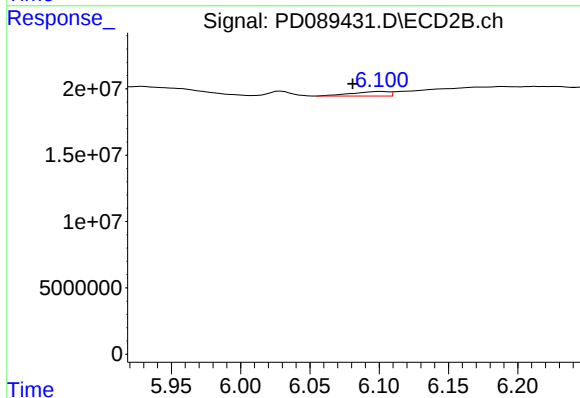
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 31207165
Conc: 1.44 ng/ml



#15 Endosulfan II

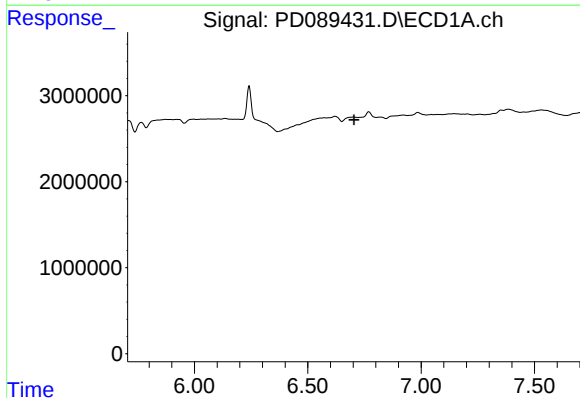
R.T.: 6.769 min
Delta R.T.: -0.017 min
Response: 1096185
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



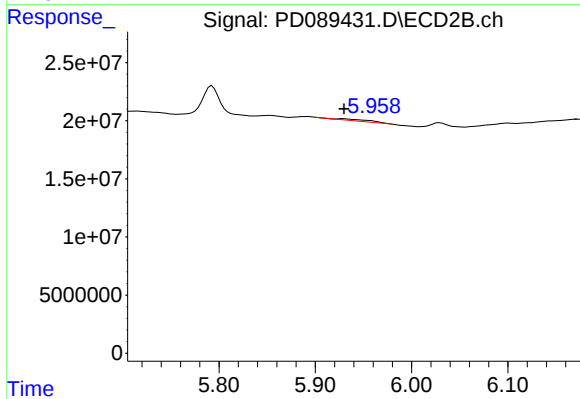
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: 0.020 min
Response: 6406668
Conc: 0.32 ng/ml



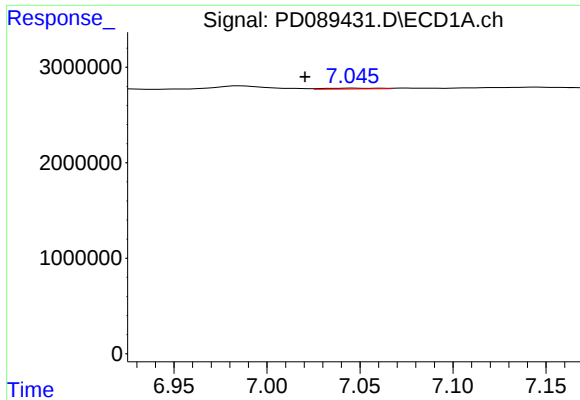
#16 4,4'-DDD

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



#16 4,4'-DDD

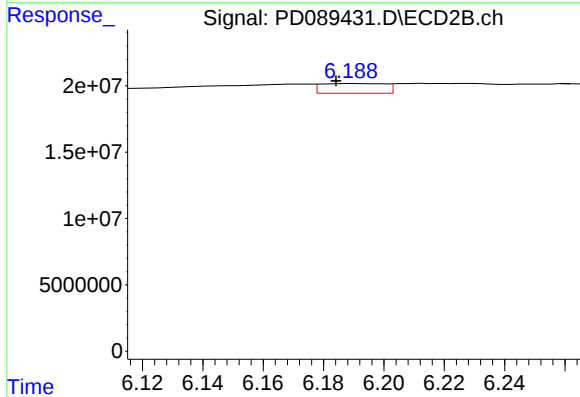
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 2779966
Conc: 0.15 ng/ml



#17 4,4'-DDT

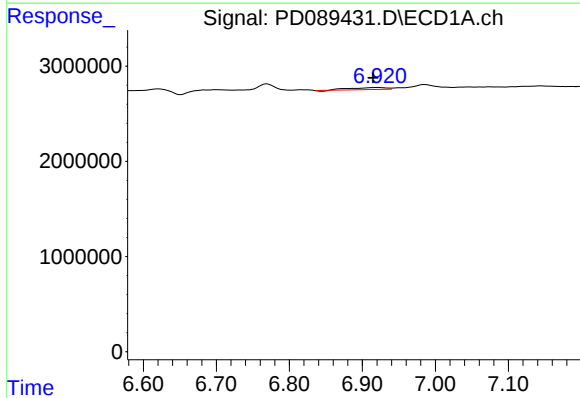
R.T.: 7.046 min
Delta R.T.: 0.026 min
Response: 173959
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



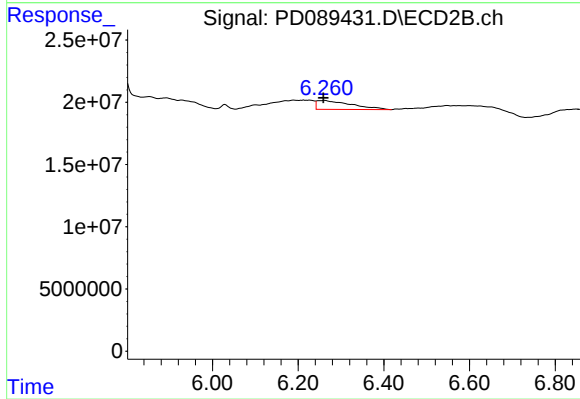
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 10803739
Conc: 0.53 ng/ml



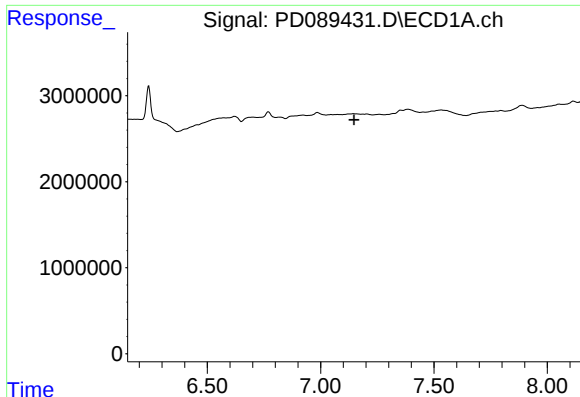
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 670054
Conc: 0.22 ng/ml



#18 Endrin aldehyde

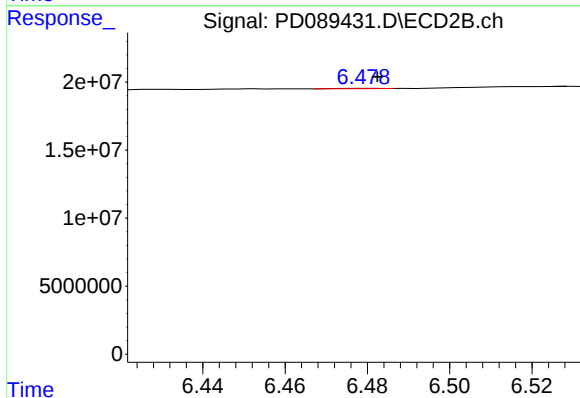
R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 39909214
Conc: 2.61 ng/ml



#19 Endosulfan Sulfate

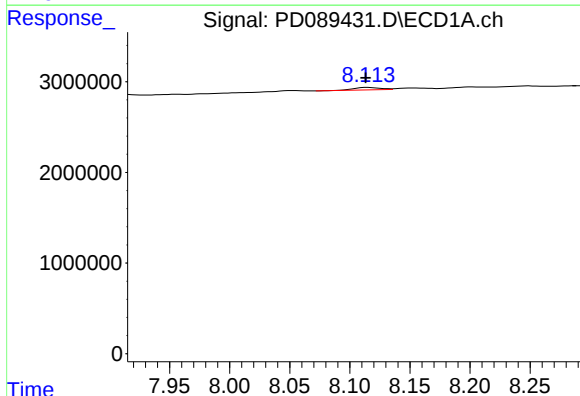
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



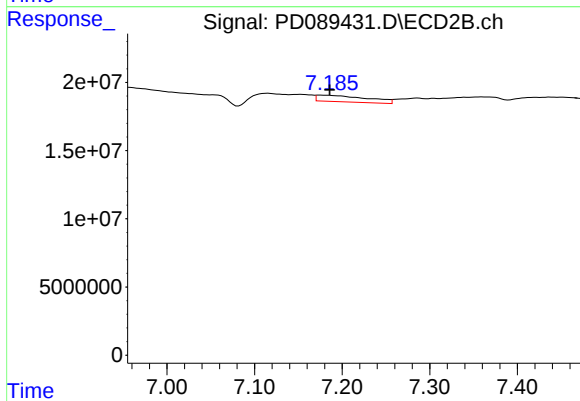
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 134785
Conc: 0.01 ng/ml



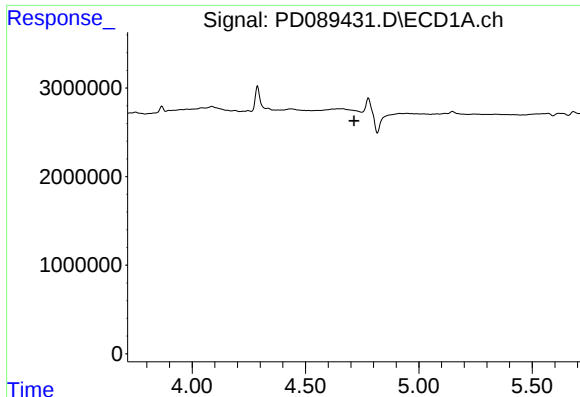
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.001 min
Response: 399960
Conc: 0.13 ng/ml



#22 Mirex

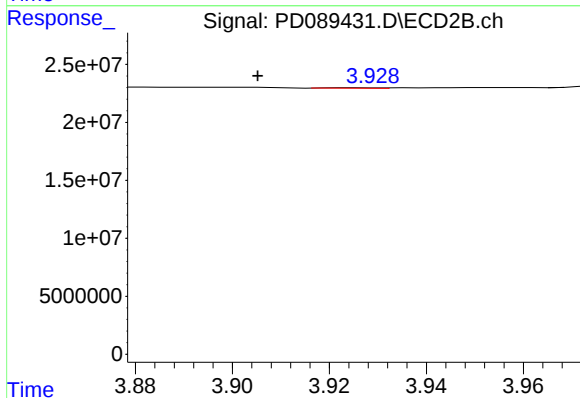
R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 18808201
Conc: 1.13 ng/ml



#23 Chlordane-1

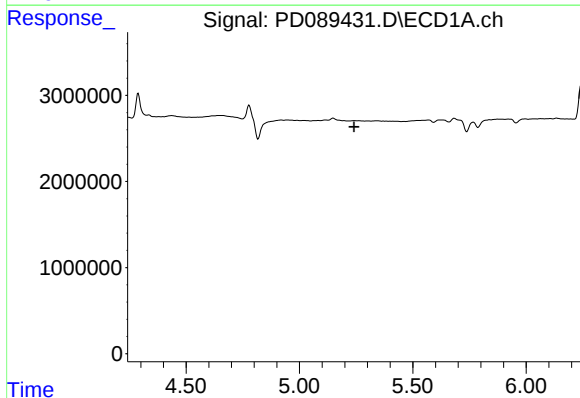
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



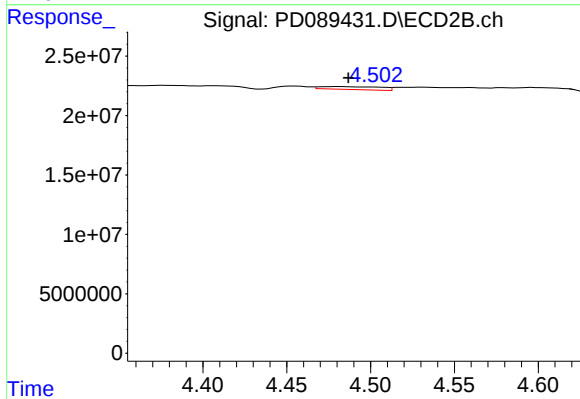
#23 Chlordane-1

R.T.: 3.925 min
Delta R.T.: 0.019 min
Response: 278963
Conc: 0.30 ng/ml



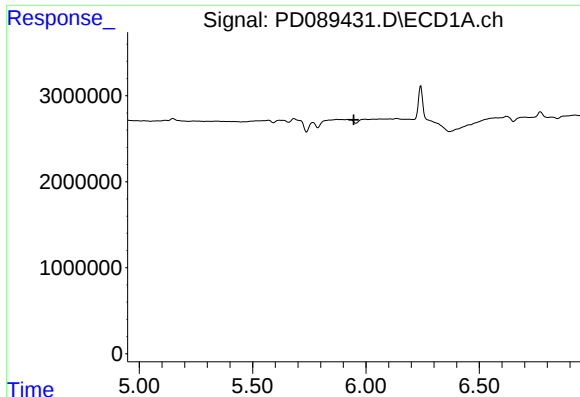
#24 Chlordane-2

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



#24 Chlordane-2

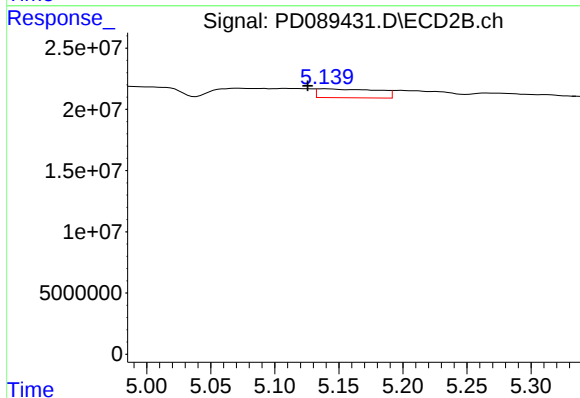
R.T.: 4.482 min
Delta R.T.: -0.005 min
Response: 6107501
Conc: 6.42 ng/ml



#25 Chlordane-3

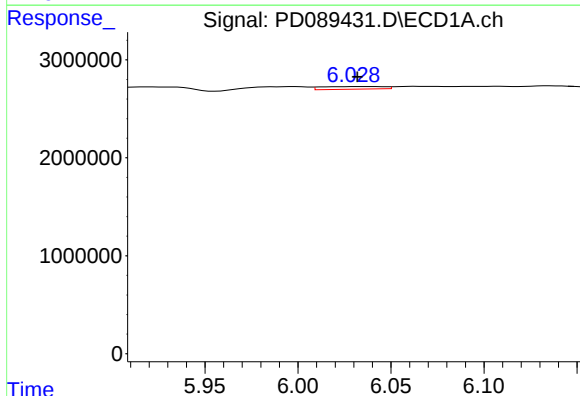
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



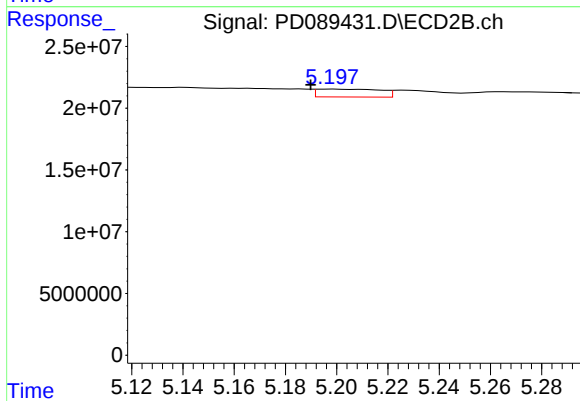
#25 Chlordane-3

R.T.: 5.140 min
Delta R.T.: 0.015 min
Response: 23731489
Conc: 7.99 ng/ml



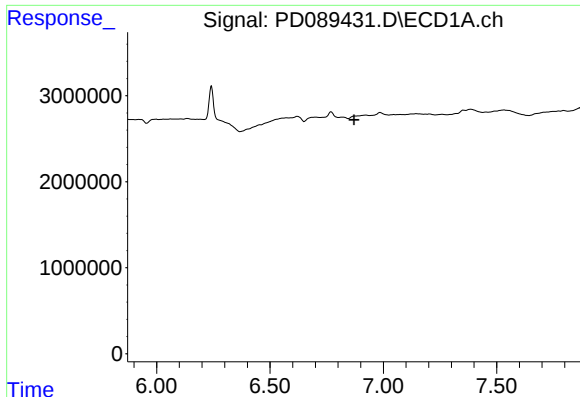
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 613537
Conc: 0.58 ng/ml



#26 Chlordane-4

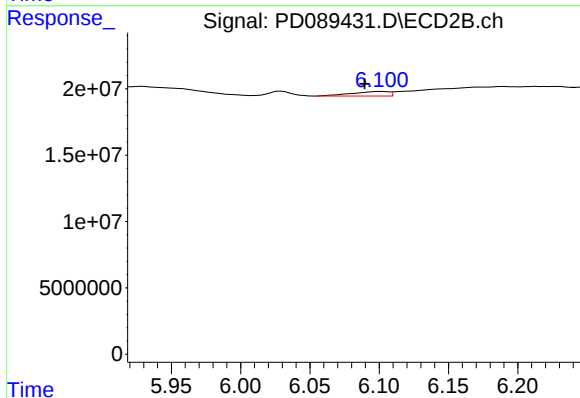
R.T.: 5.198 min
Delta R.T.: 0.008 min
Response: 10942986
Conc: 4.37 ng/ml



#27 Chlordane-5

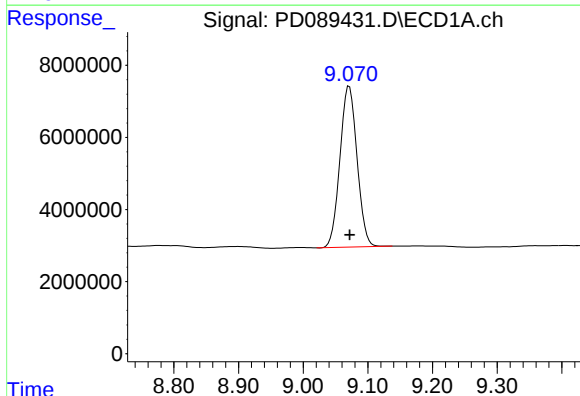
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



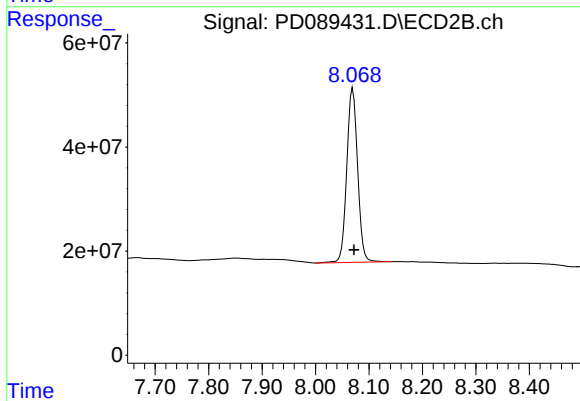
#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 6406668
Conc: 5.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 82017891
Conc: 20.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 472490498
Conc: 23.90 ng/ml