

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
 Data File : PD089504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 14:20
 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 17 01:43:55 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	2.880	58327474	401.4E6	20.443	23.679
28)	SA Decachlor...	9.069	8.069	71565216	397.1E6	18.221	20.085
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	4950063	N.D.	0.185 #
3)	MA gamma-BHC...	4.334	3.722	733837	748199	0.131	0.030 #
5)	MB Aldrin	0.000	4.379	0	598854	N.D.	0.025 #
6)	B beta-BHC	0.000	4.033	0	2171736	N.D.	0.202 #
7)	B delta-BHC	4.776	0.000	2133485	0	0.416	N.D. #
8)	B Heptachlo...	5.682	0.000	2119857	0	0.439	N.D. #
9)	A Endosulfan I	6.078	5.264f	322507	3741538	0.072	0.180 #
10)	B gamma-Chl...	0.000	5.118	0	4165637	N.D.	0.174 #
11)	B alpha-Chl...	6.009f	5.196	131883	5278668	0.027	0.231 #
13)	MA Dieldrin	0.000	5.509	0	40026	N.D.	0.002 #
14)	MA Endrin	0.000	5.792	0	11385220	N.D.	0.524 #
17)	MA 4,4'-DDT	0.000	6.192	0	1316141	N.D.	0.065 #
18)	B Endrin al...	0.000	6.256	0	2445994	N.D.	0.160 #
21)	B Endrin ke...	0.000	6.978	0	1592508	N.D.	0.074 #
22)	Mirex	0.000	7.196	0	11328013	N.D.	0.679 #
23)	Chlordane-1	0.000	3.881f	0	924250	N.D.	0.991 #
24)	Chlordane-2	0.000	4.452f	0	1162879	N.D.	1.222 #
25)	Chlordane-3	0.000	5.118	0	4165637	N.D.	1.402 #
26)	Chlordane-4	6.009f	5.196	131883	5278668	0.126	2.106 #
27)	Chlordane-5	6.866	0.000	2370294	0	12.969	N.D. #

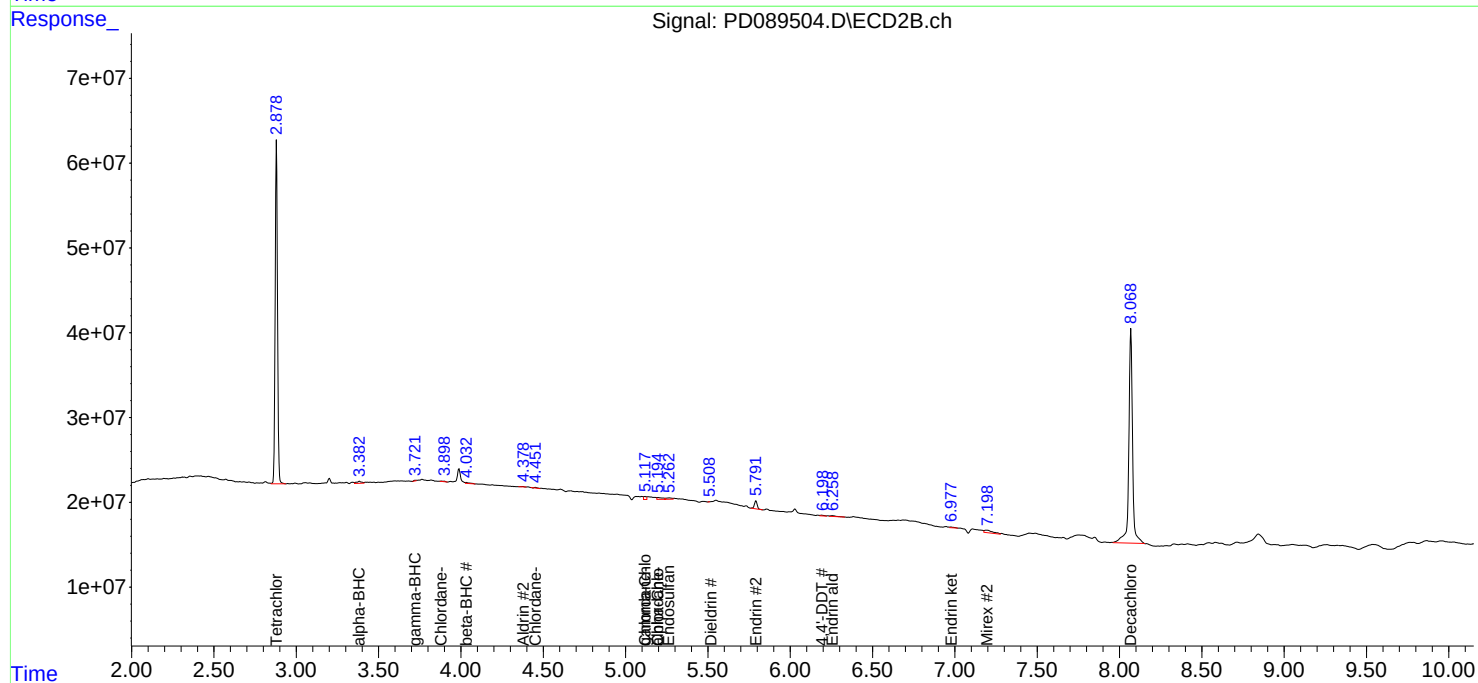
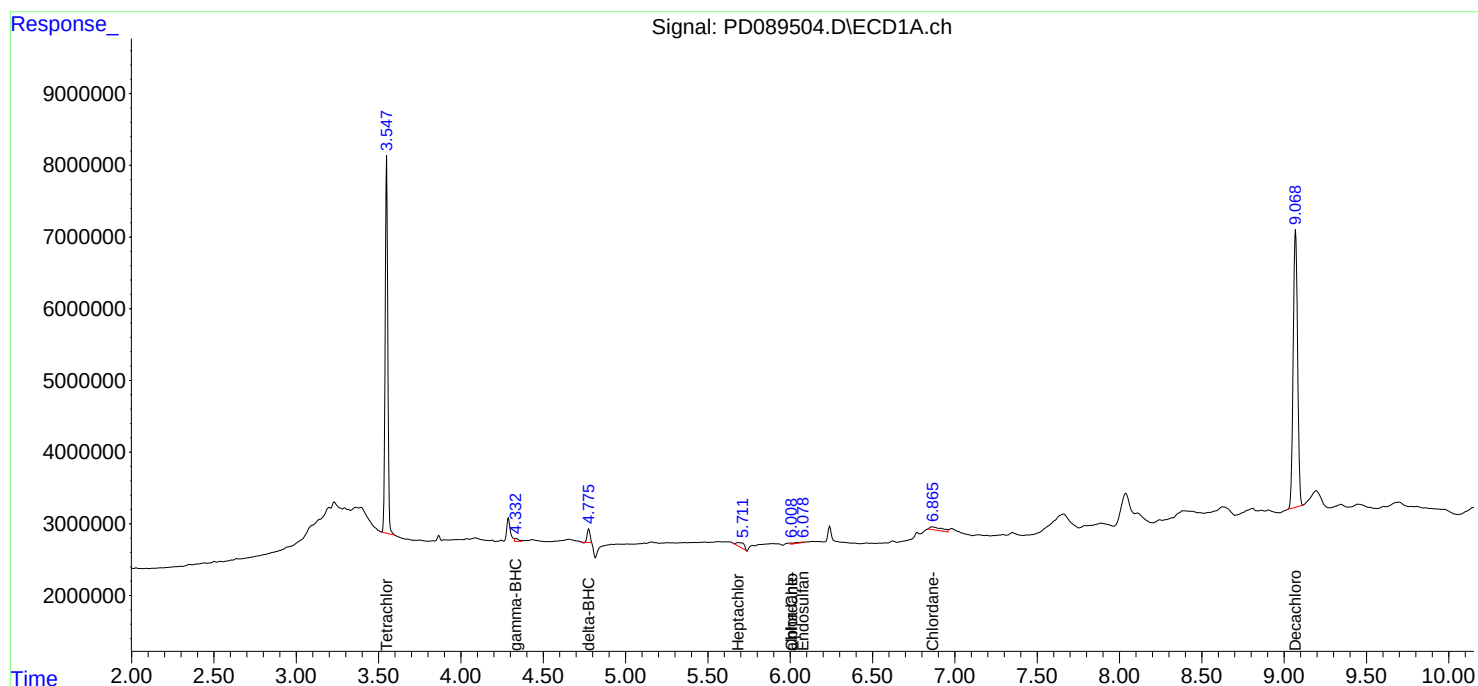
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

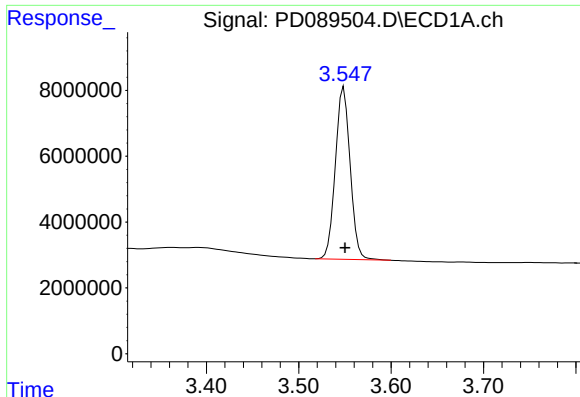
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
Data File : PD089504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 14:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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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

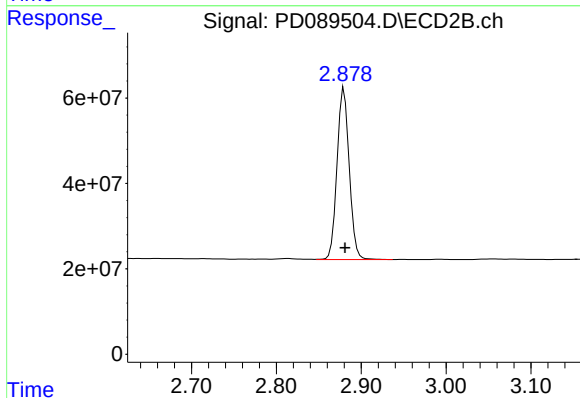




#1 Tetrachloro-m-xylene

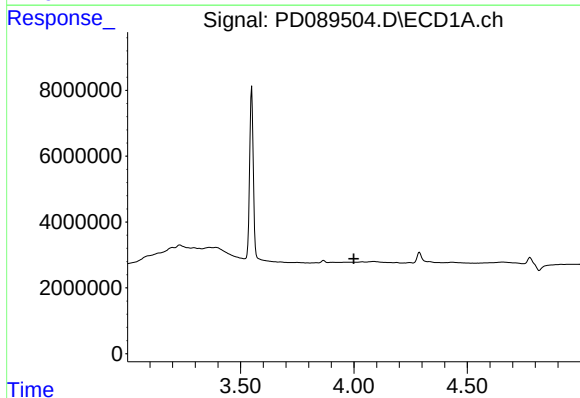
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 58327474
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



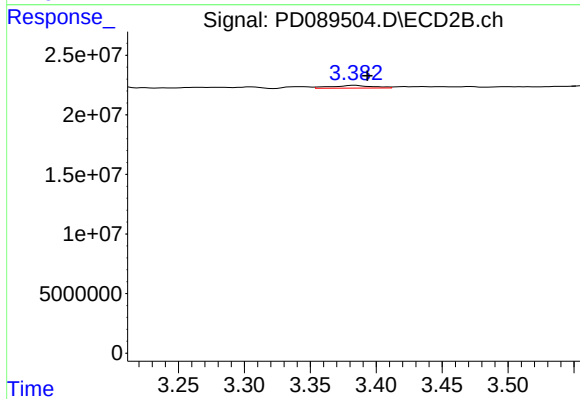
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 401433641
Conc: 23.68 ng/ml



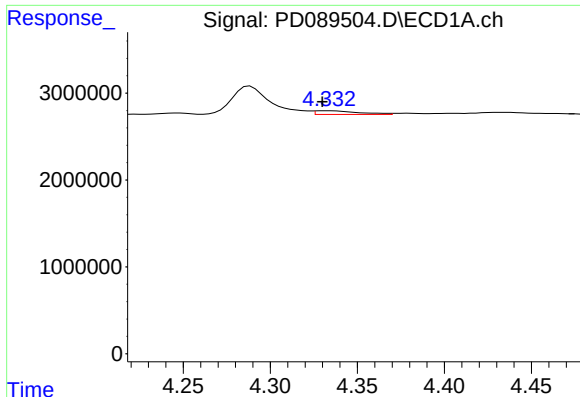
#2 alpha-BHC

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



#2 alpha-BHC

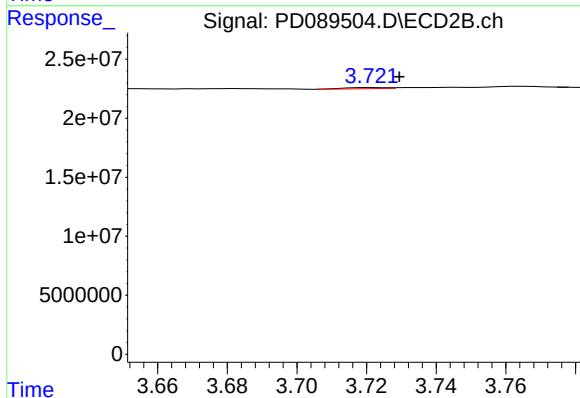
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 4950063
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

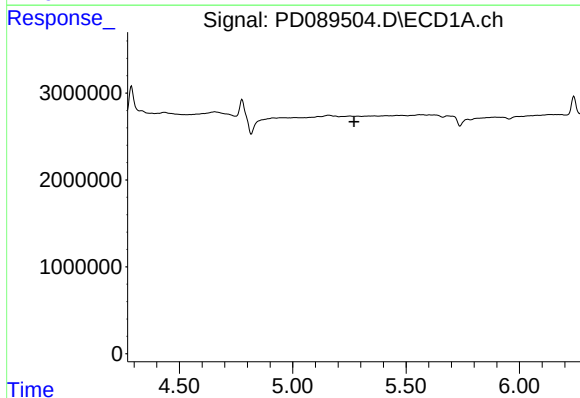
R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 733837
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



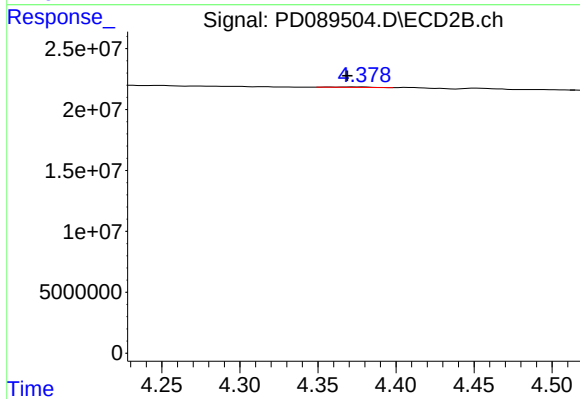
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.007 min
Response: 748199
Conc: 0.03 ng/ml



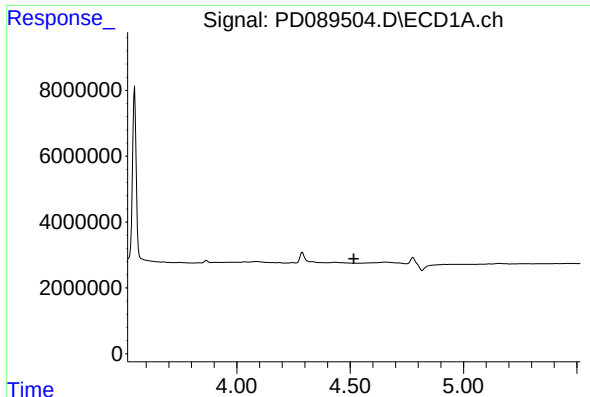
#5 Aldrin

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



#5 Aldrin

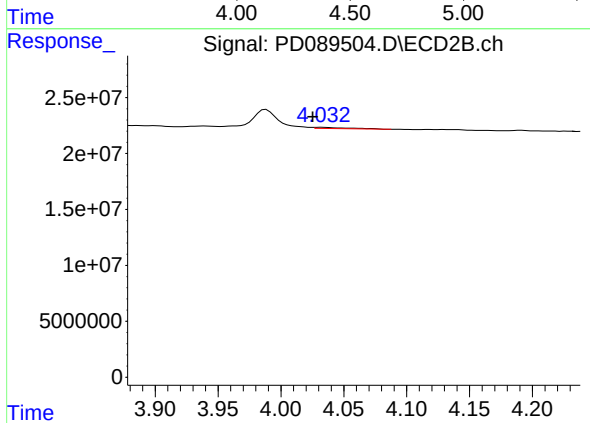
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 598854
Conc: 0.02 ng/ml



#6 beta-BHC

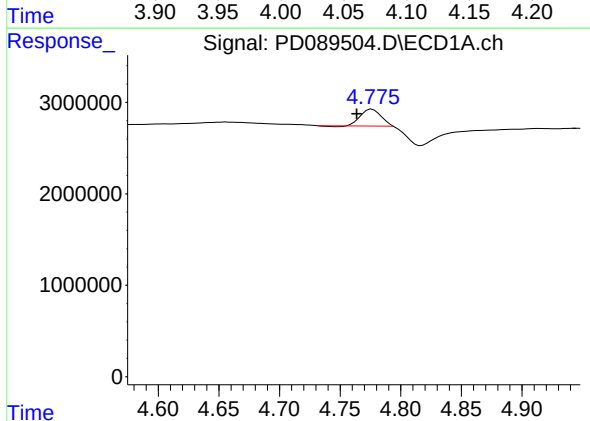
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



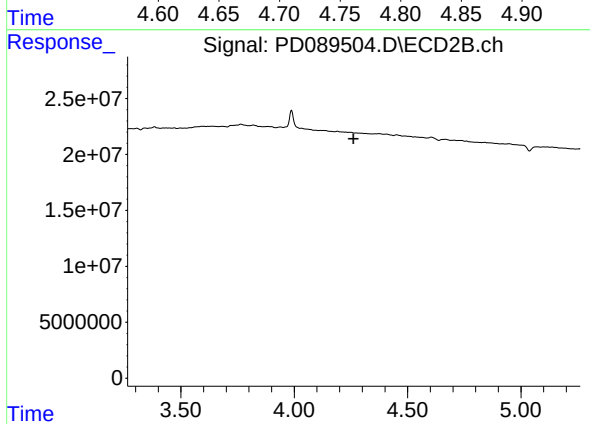
#6 beta-BHC

R.T.: 4.033 min
Delta R.T.: 0.008 min
Response: 2171736
Conc: 0.20 ng/ml



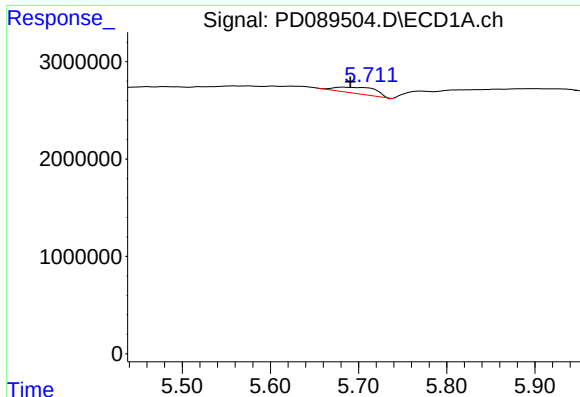
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 2133485
Conc: 0.42 ng/ml



#7 delta-BHC

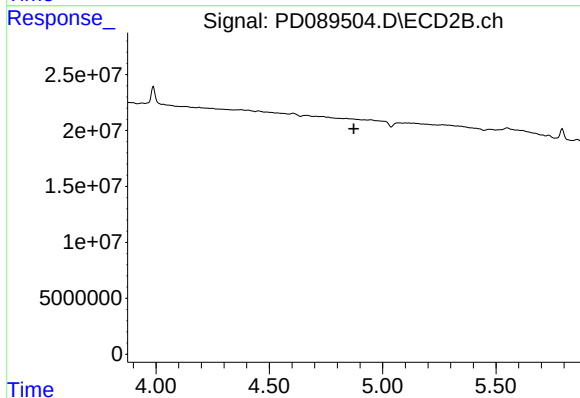
R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

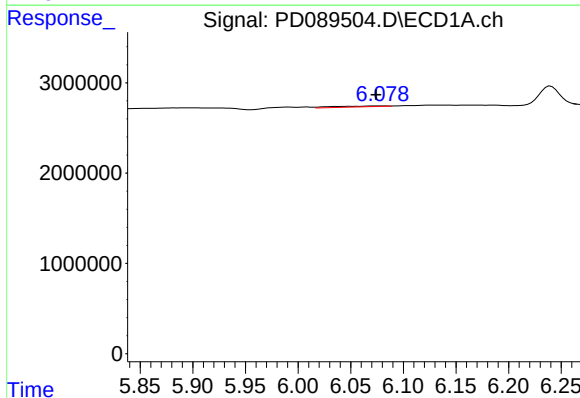
R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 2119857
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



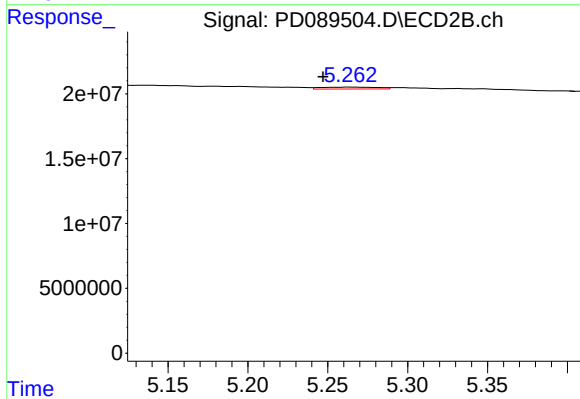
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



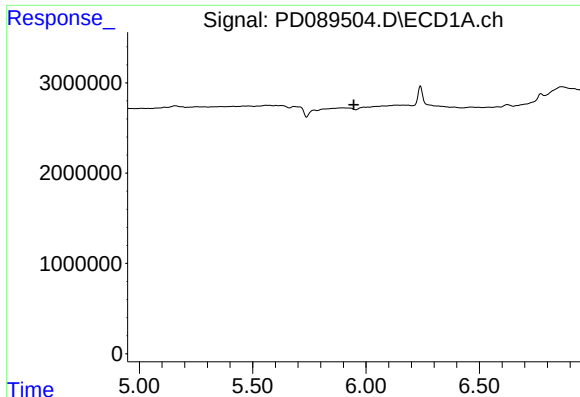
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 322507
Conc: 0.07 ng/ml



#9 Endosulfan I

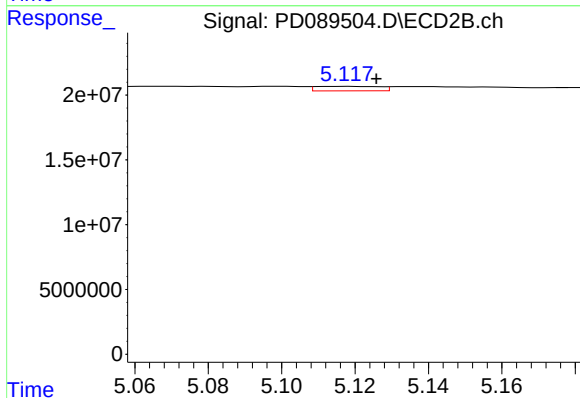
R.T.: 5.264 min
Delta R.T.: 0.017 min
Response: 3741538
Conc: 0.18 ng/ml



#10 gamma-Chlordane

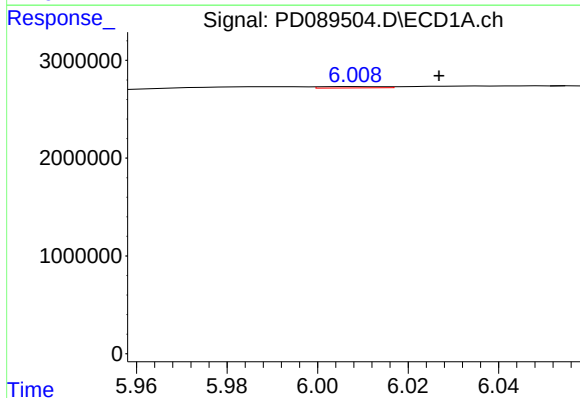
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



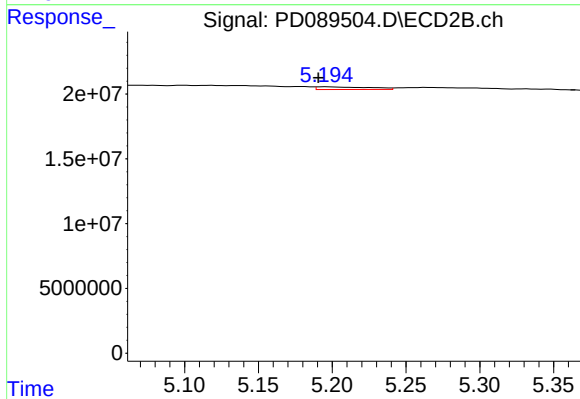
#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 4165637
Conc: 0.17 ng/ml



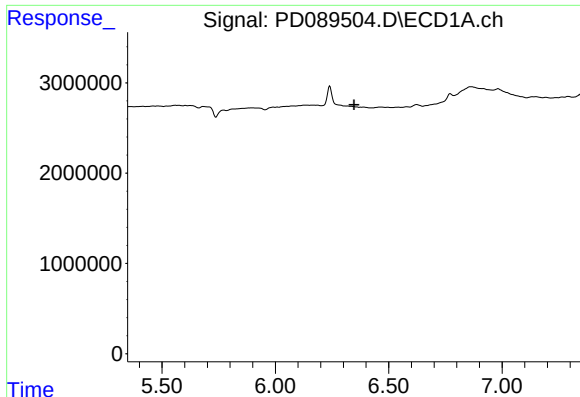
#11 alpha-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.018 min
Response: 131883
Conc: 0.03 ng/ml



#11 alpha-Chlordane

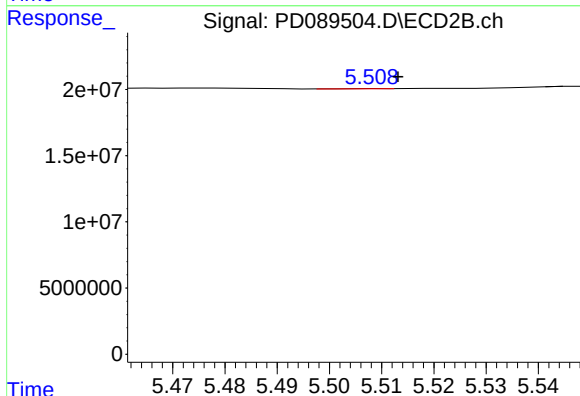
R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 5278668
Conc: 0.23 ng/ml



#13 Dieldrin

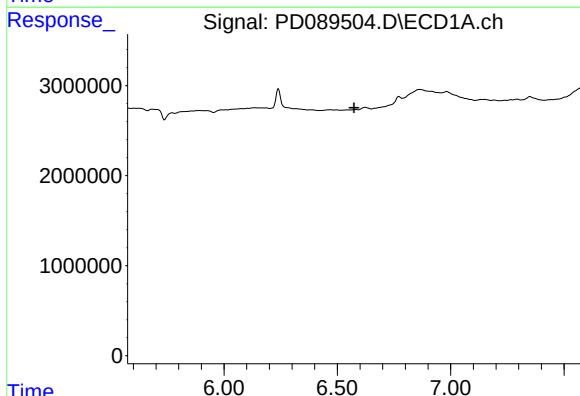
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



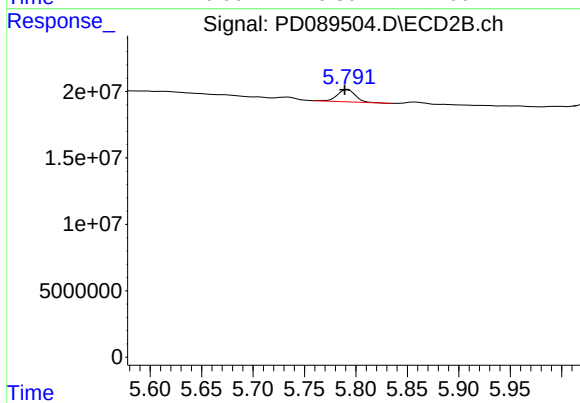
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 40026
Conc: 0.00 ng/ml



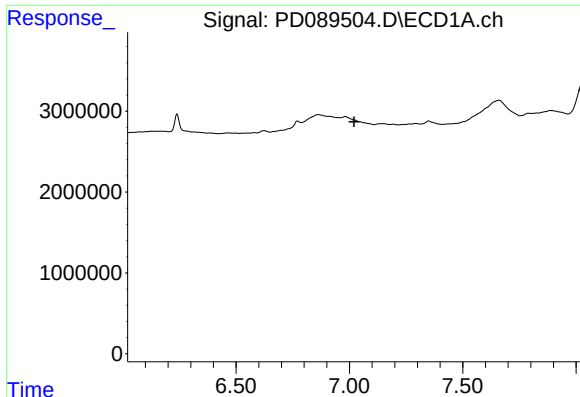
#14 Endrin

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



#14 Endrin

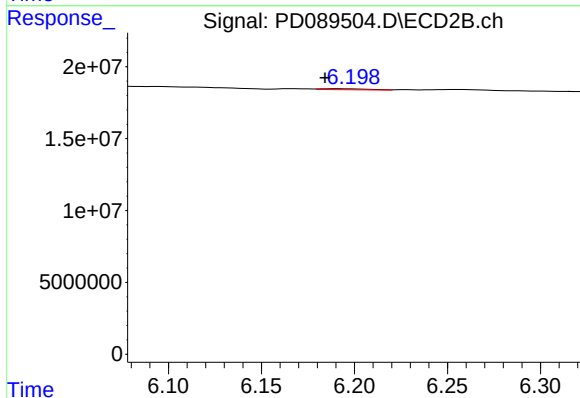
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 11385220
Conc: 0.52 ng/ml



#17 4,4'-DDT

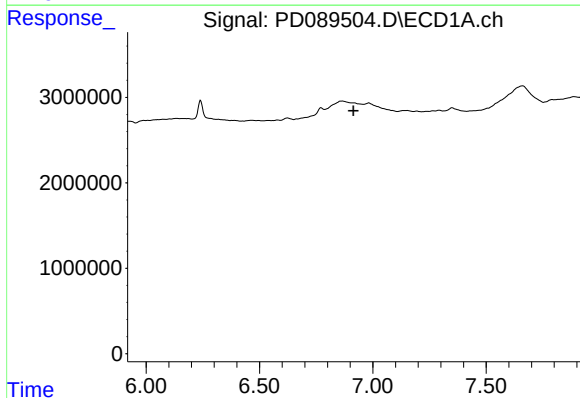
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



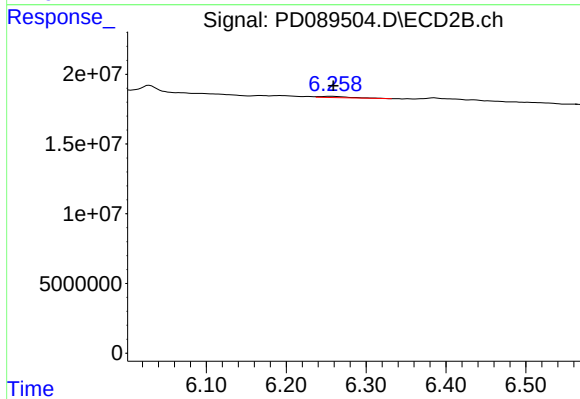
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.008 min
Response: 1316141
Conc: 0.06 ng/ml



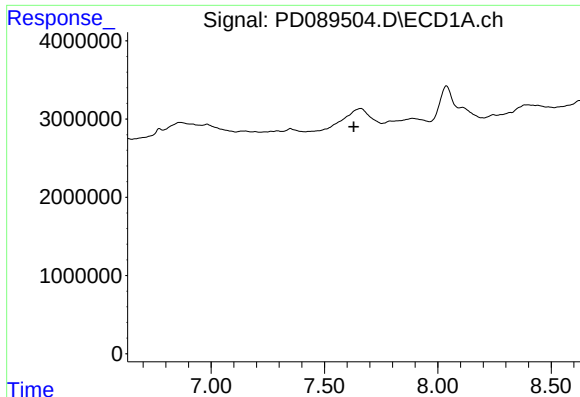
#18 Endrin aldehyde

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



#18 Endrin aldehyde

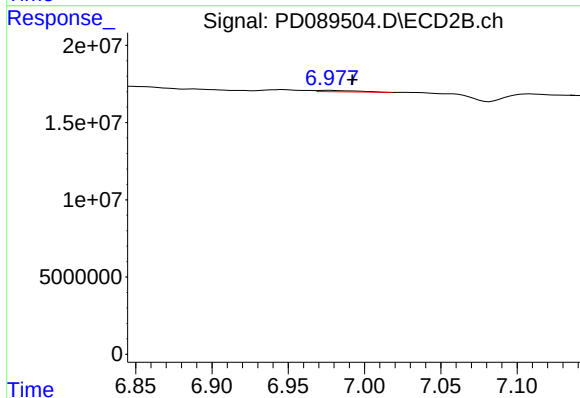
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 2445994
Conc: 0.16 ng/ml



#21 Endrin ketone

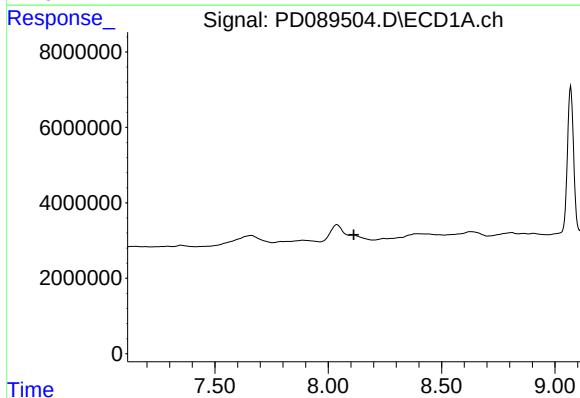
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



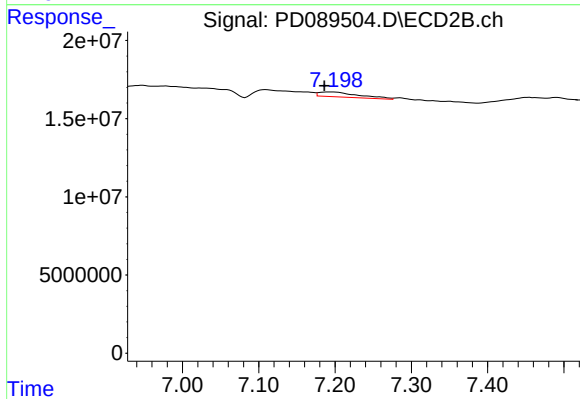
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.014 min
Response: 1592508
Conc: 0.07 ng/ml



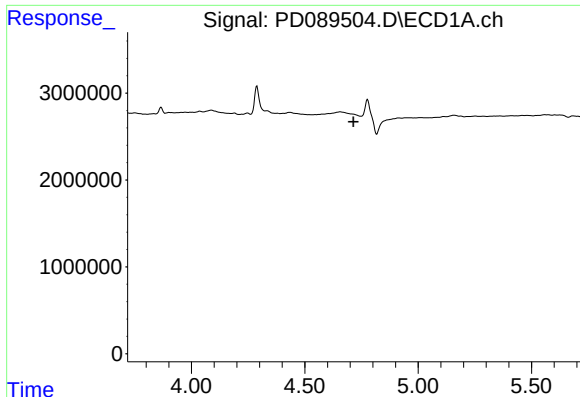
#22 Mirex

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



#22 Mirex

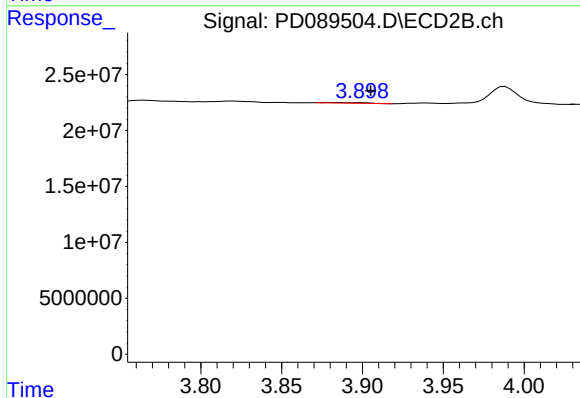
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 11328013
Conc: 0.68 ng/ml



#23 Chlordane-1

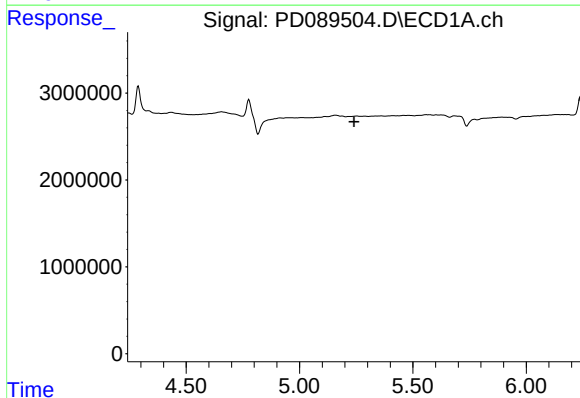
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



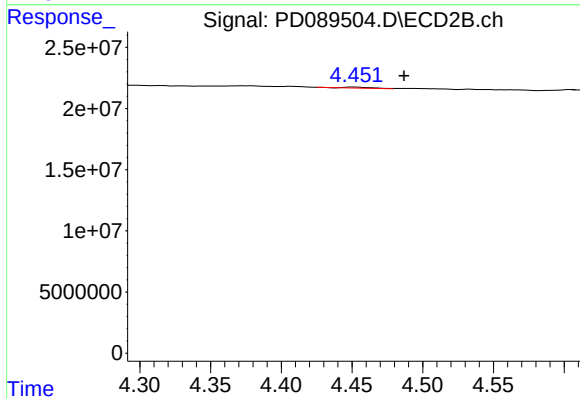
#23 Chlordane-1

R.T.: 3.881 min
Delta R.T.: -0.025 min
Response: 924250
Conc: 0.99 ng/ml



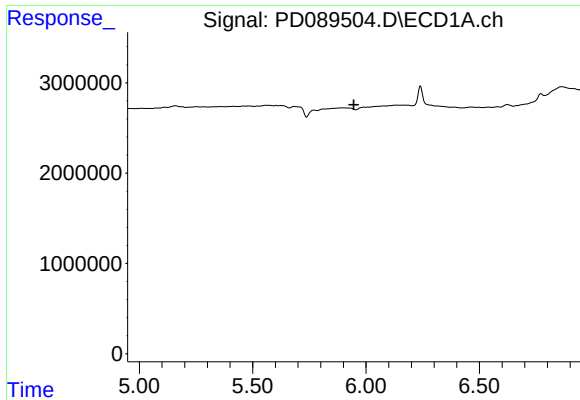
#24 Chlordane-2

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



#24 Chlordane-2

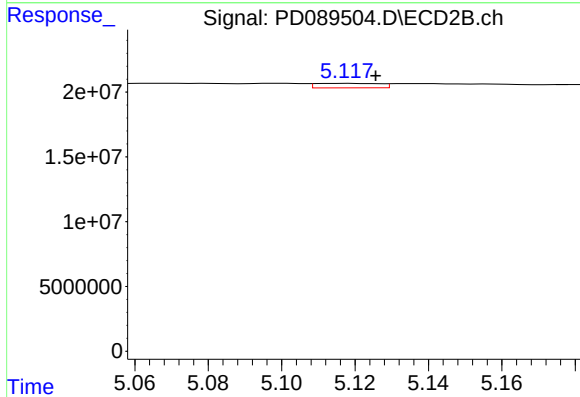
R.T.: 4.452 min
Delta R.T.: -0.035 min
Response: 1162879
Conc: 1.22 ng/ml



#25 Chlordane-3

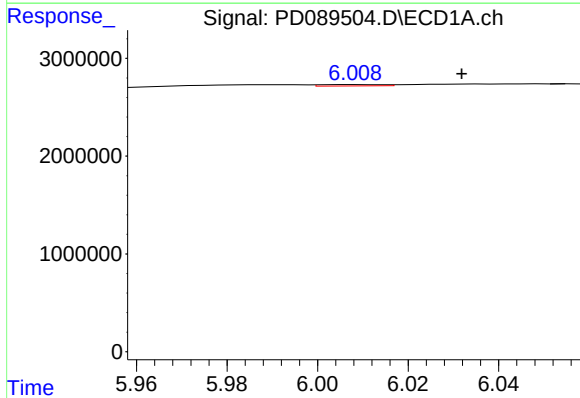
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



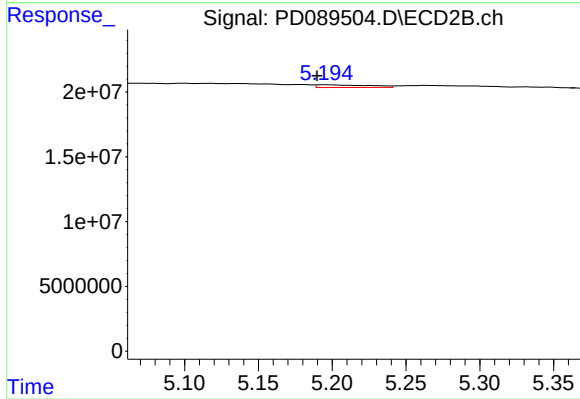
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 4165637
Conc: 1.40 ng/ml



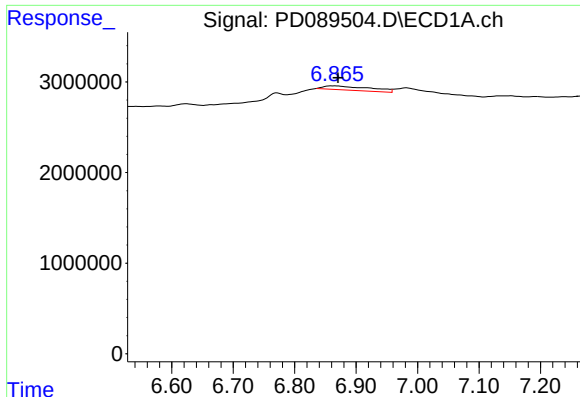
#26 Chlordane-4

R.T.: 6.009 min
Delta R.T.: -0.023 min
Response: 131883
Conc: 0.13 ng/ml



#26 Chlordane-4

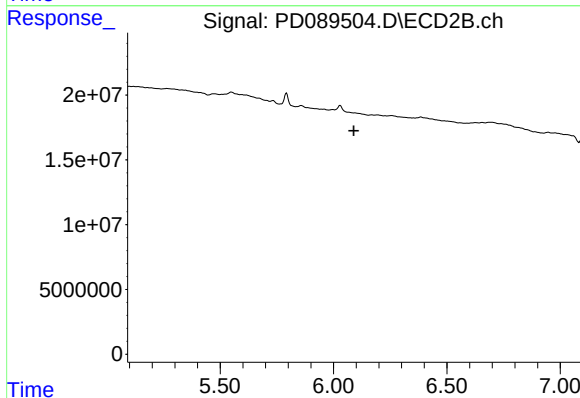
R.T.: 5.196 min
Delta R.T.: 0.006 min
Response: 5278668
Conc: 2.11 ng/ml



#27 Chlordane-5

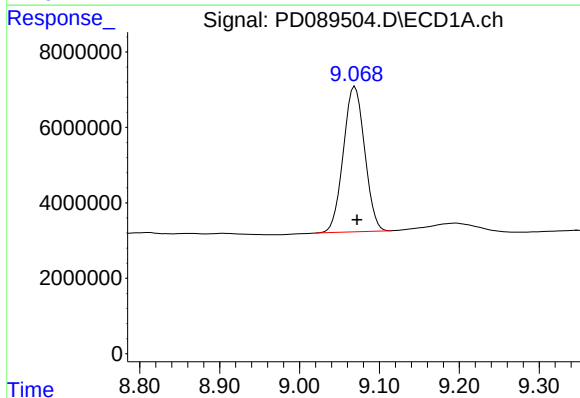
R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 2370294
Conc: 12.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



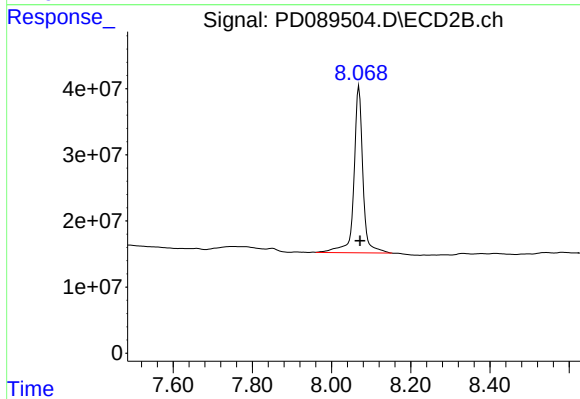
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 71565216
Conc: 18.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 397083876
Conc: 20.09 ng/ml