

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 20:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:07:29 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...	3.550	2.881	51246124	321.9E6	17.961	18.989
28)	SA Decachlor...	9.072	8.072	73417081	369.3E6	18.692	18.678
Target Compounds							
2)	A alpha-BHC	3.985	3.384	107294	1218757	0.018	0.045 #
3)	MA gamma-BHC...	0.000	3.720	0	1597351	N.D.	0.065 #
4)	MA Heptachlor	4.916	4.110f	550992	82813	0.101	0.003 #
5)	MB Aldrin	0.000	4.382	0	2404193	N.D.	0.099 #
6)	B beta-BHC	0.000	4.039	0	1831807	N.D.	0.170 #
7)	B delta-BHC	4.777	4.260	772751	231834	0.151	0.009 #
8)	B Heptachlo...	5.682	4.872	3685192	610961	0.764	0.028 #
9)	A Endosulfan I	0.000	5.229f	0	4114522	N.D.	0.197 #
10)	B gamma-Chl...	0.000	5.108f	0	8499637	N.D.	0.355 #
11)	B alpha-Chl...	0.000	5.166f	0	7992675	N.D.	0.349 #
13)	MA Dieldrin	0.000	5.511	0	333873	N.D.	0.014 #
14)	MA Endrin	0.000	5.795	0	38396727	N.D.	1.768 #
15)	B Endosulfa...	6.771f	6.103f	1607951	413394	0.398	0.020 #
16)	A 4,4'-DDD	6.698	0.000	280691	0	0.082	N.D. #
17)	MA 4,4'-DDT	0.000	6.169f	0	454380	N.D.	0.022 #
18)	B Endrin al...	0.000	6.259	0	1778774	N.D.	0.116 #
20)	A Methoxychlor	0.000	6.759	0	507921	N.D.	0.047 #
22)	Mirex	8.115	7.202f	247880	425154	0.082	0.025 #
23)	Chlordane-1	0.000	3.898	0	2732432	N.D.	2.931 #
24)	Chlordane-2	0.000	4.478	0	12339397	N.D.	12.967 #
25)	Chlordane-3	0.000	5.108	0	8499637	N.D.	2.862 #
26)	Chlordane-4	0.000	5.166f	0	7992675	N.D.	3.188 #
27)	Chlordane-5	0.000	6.103	0	413394	N.D.	0.365 #

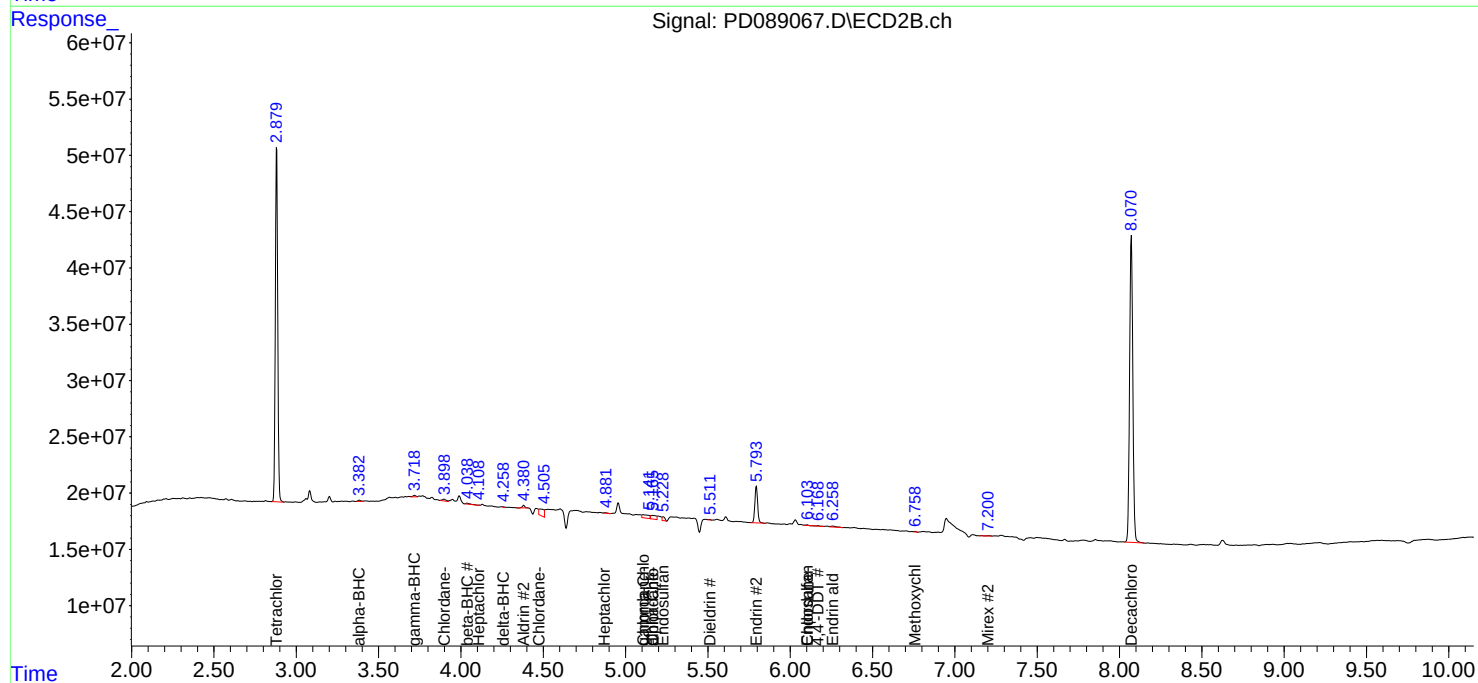
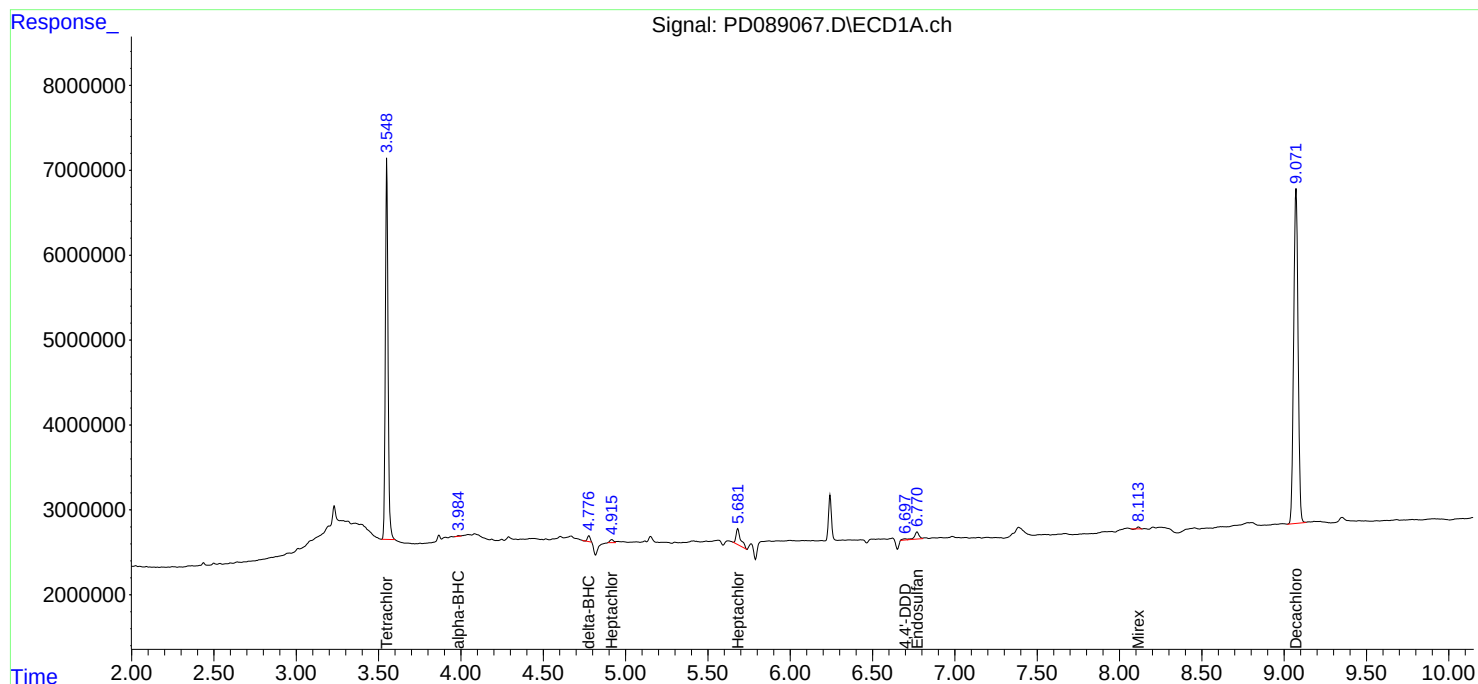
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

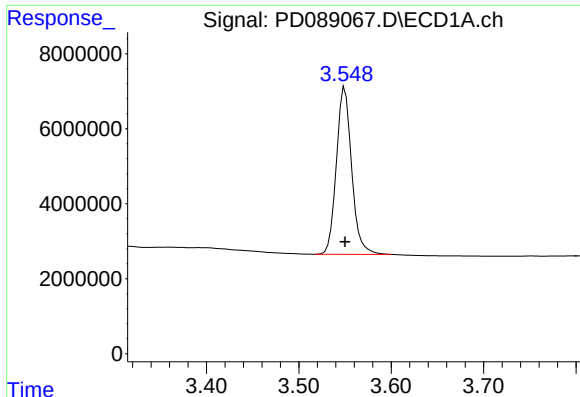
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 20:36
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:07:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

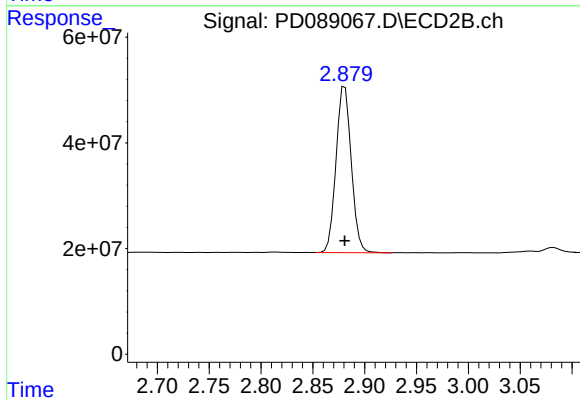




#1 Tetrachloro-m-xylene

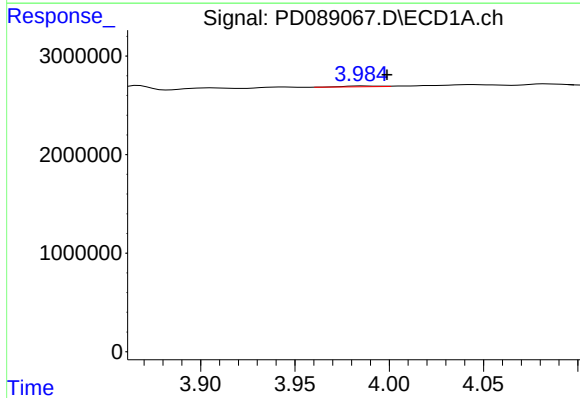
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 51246124
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



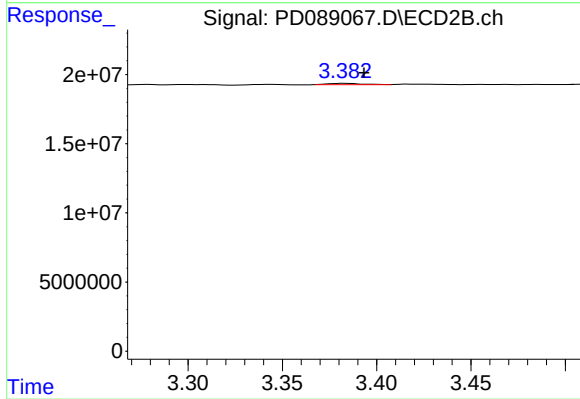
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 321926513
Conc: 18.99 ng/ml



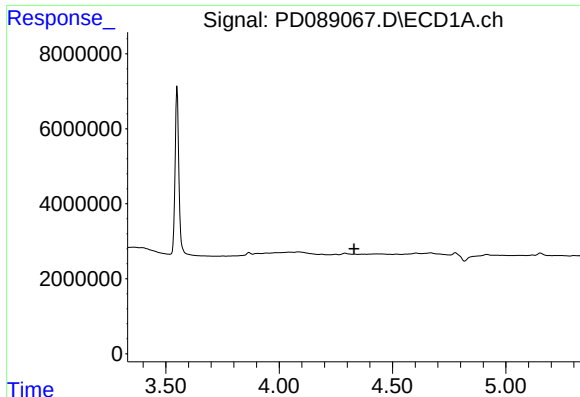
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.014 min
Response: 107294
Conc: 0.02 ng/ml



#2 alpha-BHC

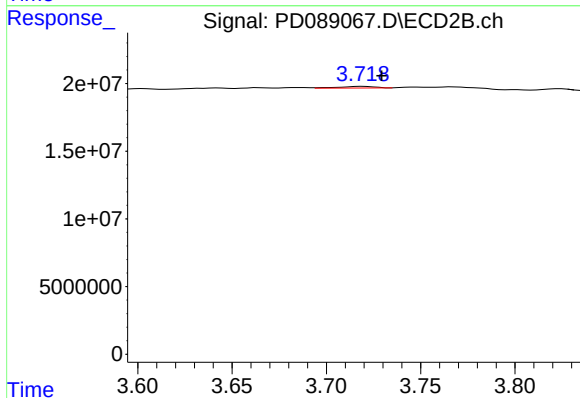
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 1218757
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

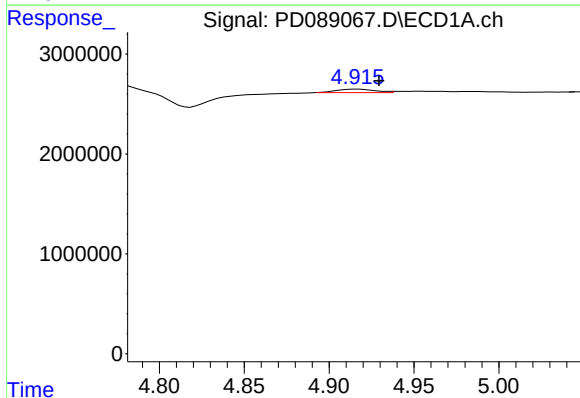
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



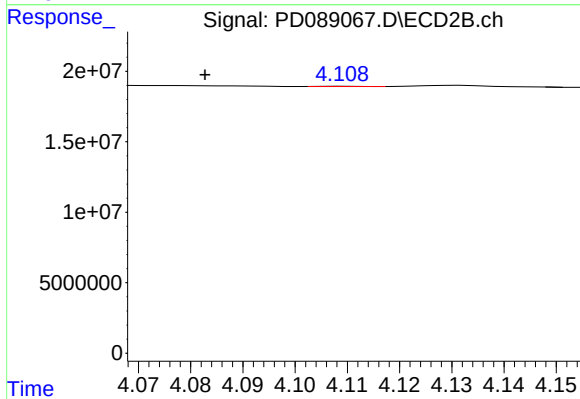
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.010 min
Response: 1597351
Conc: 0.06 ng/ml



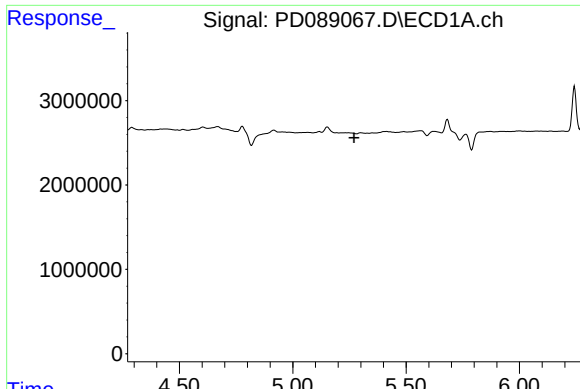
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.013 min
Response: 550992
Conc: 0.10 ng/ml



#4 Heptachlor

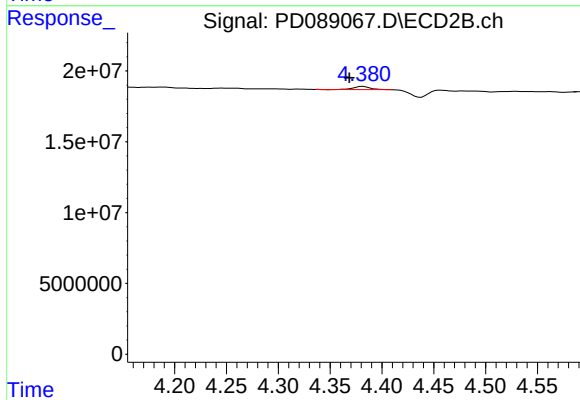
R.T.: 4.110 min
Delta R.T.: 0.027 min
Response: 82813
Conc: 0.00 ng/ml



#5 Aldrin

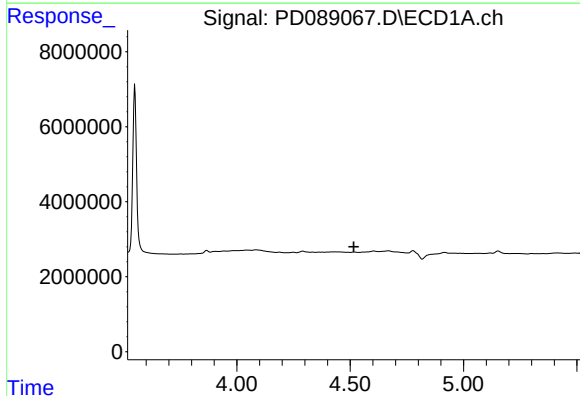
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



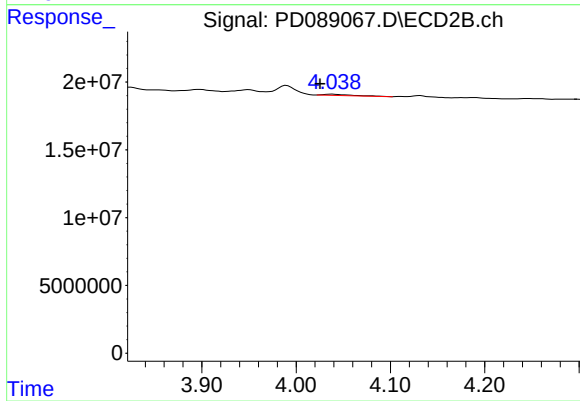
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 2404193
Conc: 0.10 ng/ml



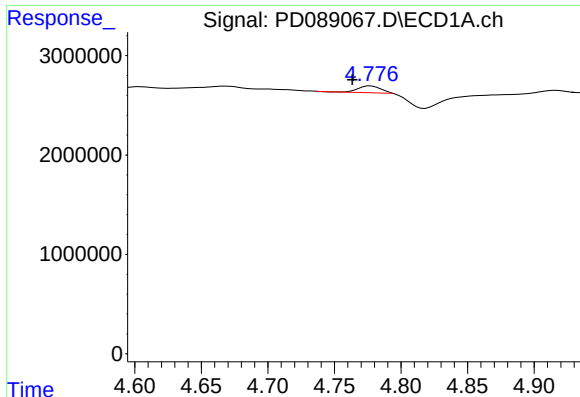
#6 beta-BHC

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



#6 beta-BHC

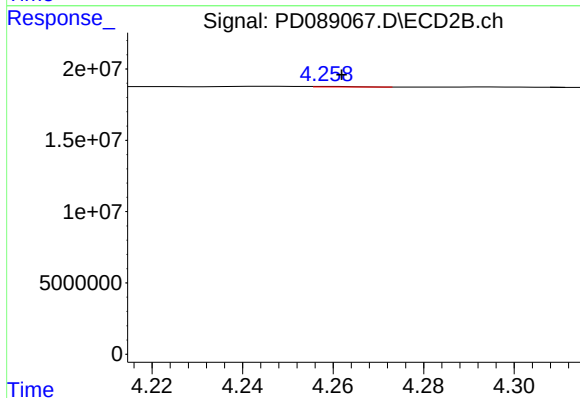
R.T.: 4.039 min
Delta R.T.: 0.013 min
Response: 1831807
Conc: 0.17 ng/ml



#7 delta-BHC

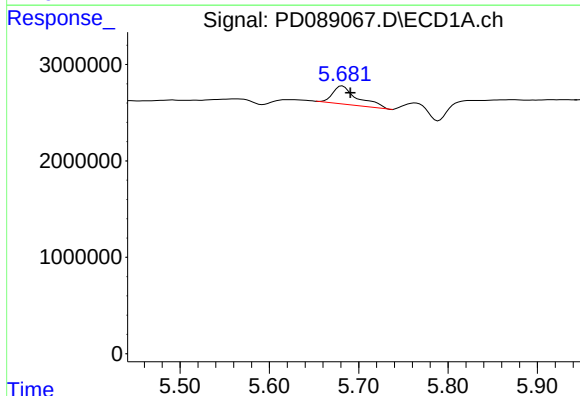
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 772751
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



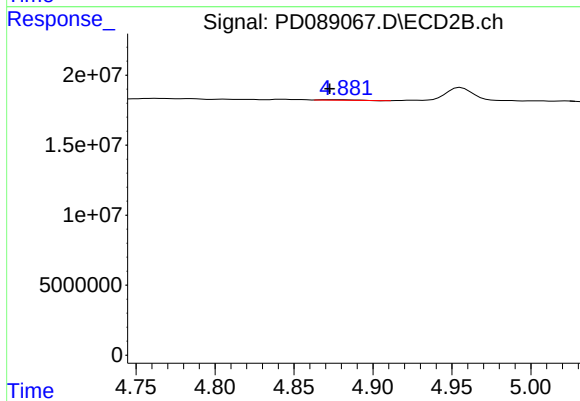
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 231834
Conc: 0.01 ng/ml



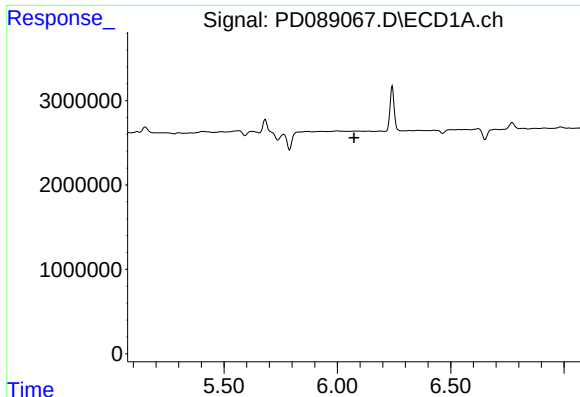
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 3685192
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

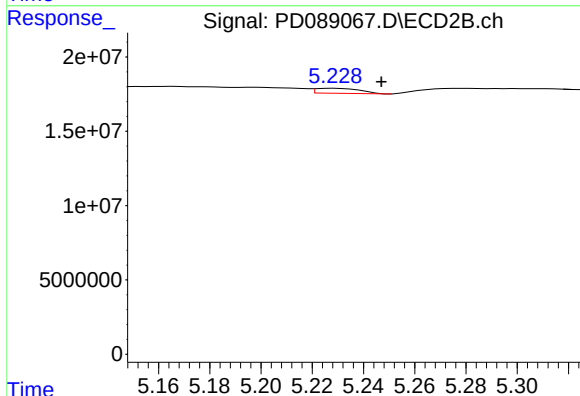
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 610961
Conc: 0.03 ng/ml



#9 Endosulfan I

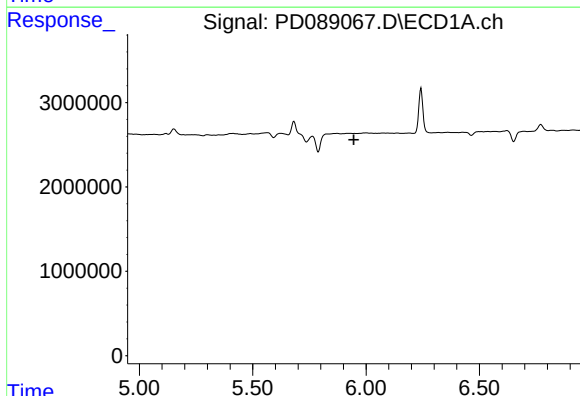
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



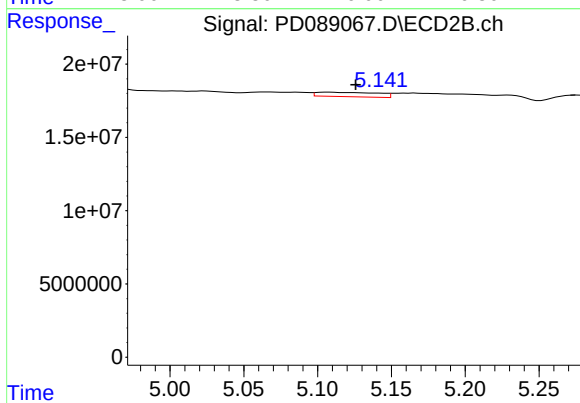
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 4114522
Conc: 0.20 ng/ml



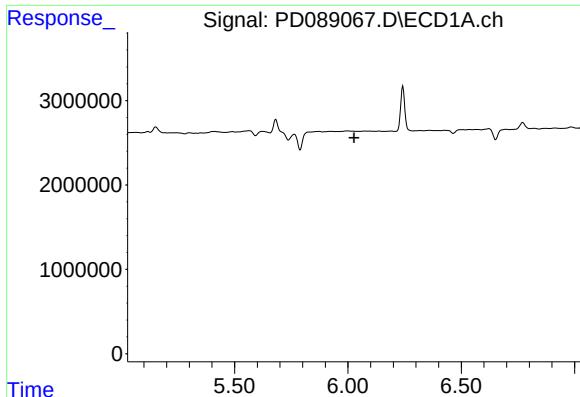
#10 gamma-Chlordane

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



#10 gamma-Chlordane

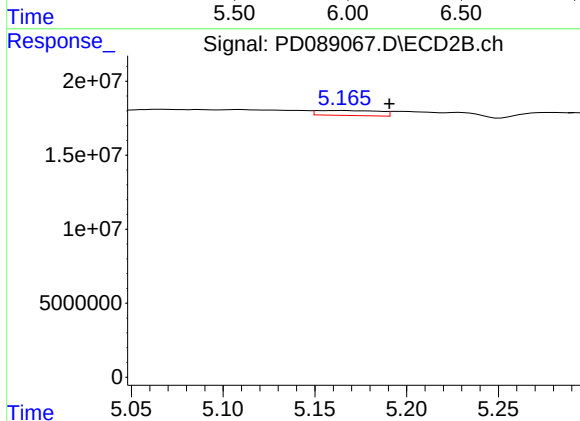
R.T.: 5.108 min
Delta R.T.: -0.017 min
Response: 8499637
Conc: 0.36 ng/ml



#11 alpha-Chlordane

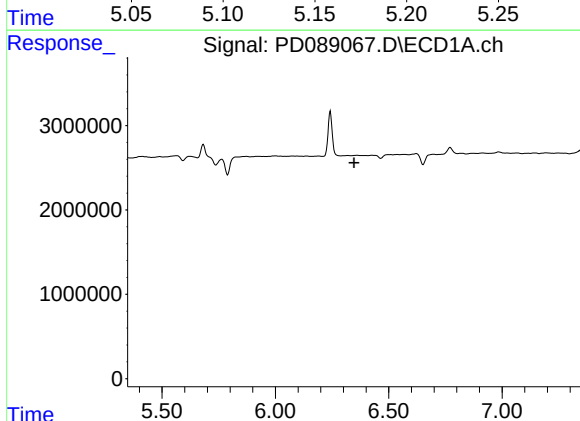
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



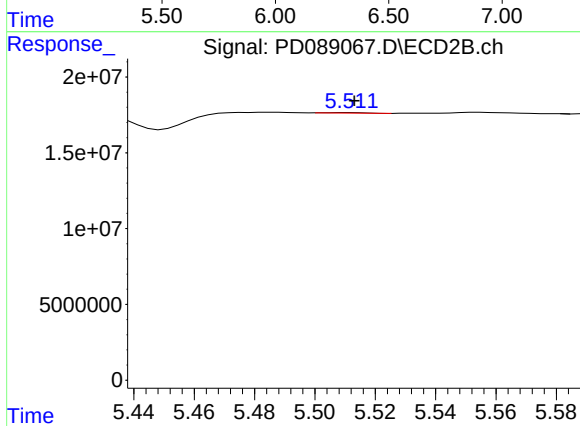
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.025 min
Response: 7992675
Conc: 0.35 ng/ml



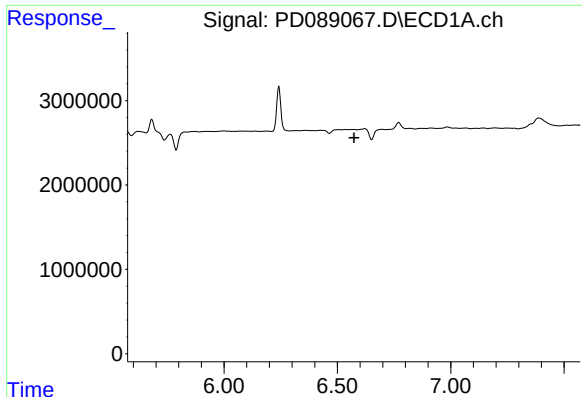
#13 Dieldrin

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



#13 Dieldrin

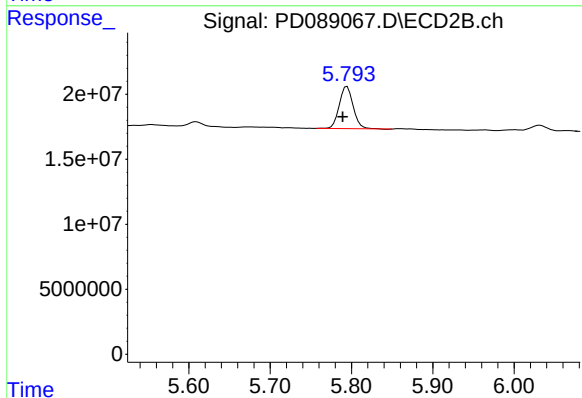
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 333873
Conc: 0.01 ng/ml



#14 Endrin

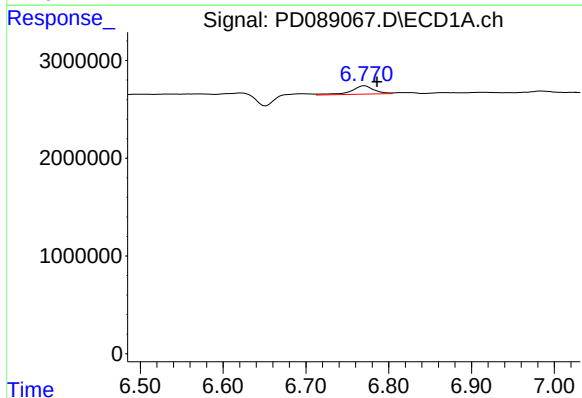
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



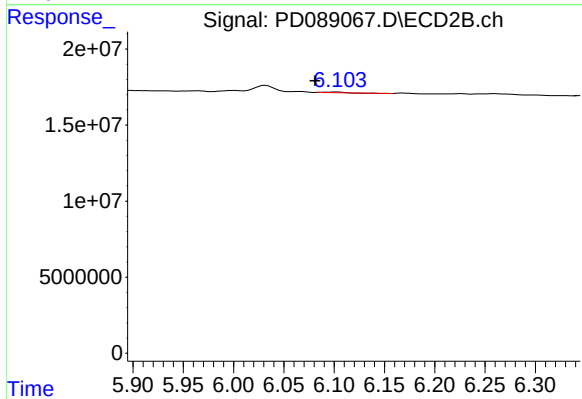
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 38396727
Conc: 1.77 ng/ml



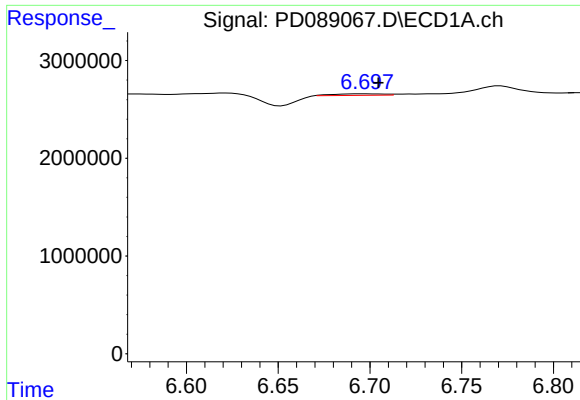
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 1607951
Conc: 0.40 ng/ml



#15 Endosulfan II

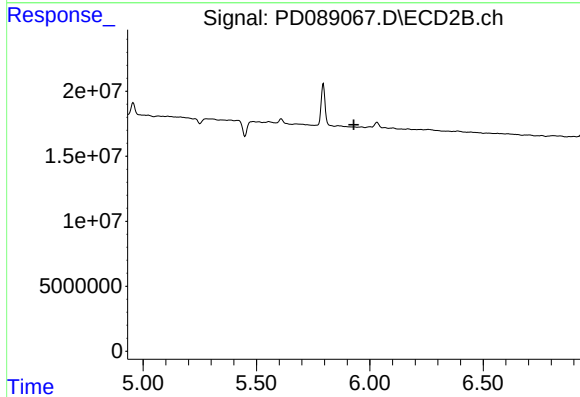
R.T.: 6.103 min
Delta R.T.: 0.022 min
Response: 413394
Conc: 0.02 ng/ml



#16 4,4'-DDD

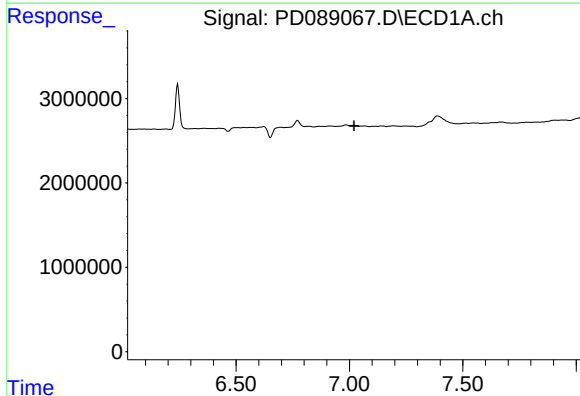
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 280691
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



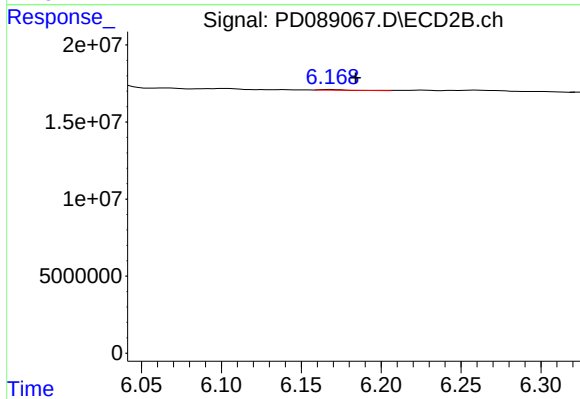
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



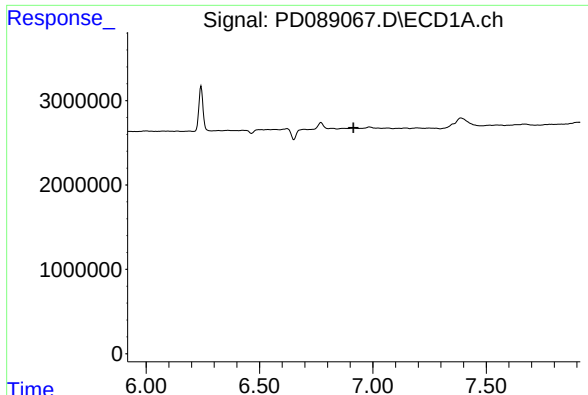
#17 4,4'-DDT

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



#17 4,4'-DDT

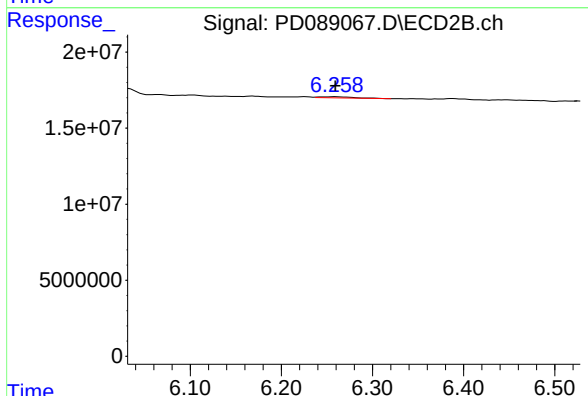
R.T.: 6.169 min
Delta R.T.: -0.015 min
Response: 454380
Conc: 0.02 ng/ml



#18 Endrin aldehyde

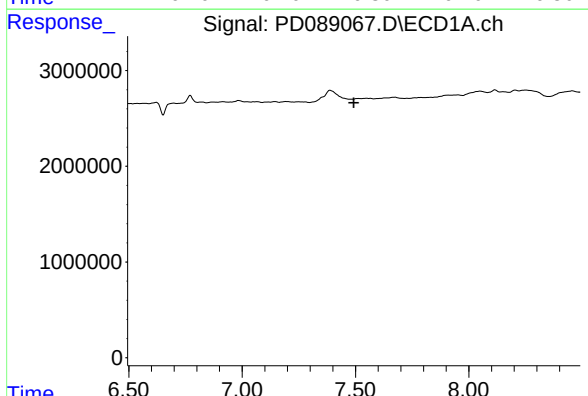
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



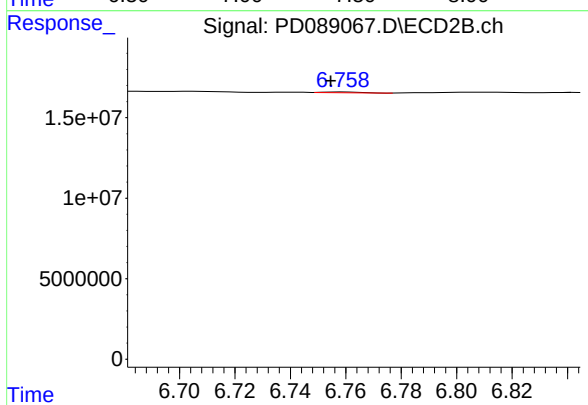
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1778774
Conc: 0.12 ng/ml



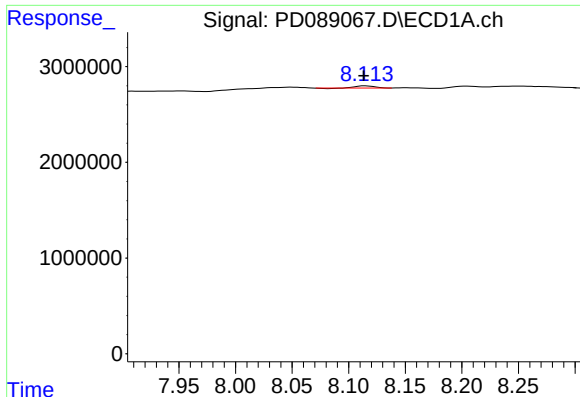
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

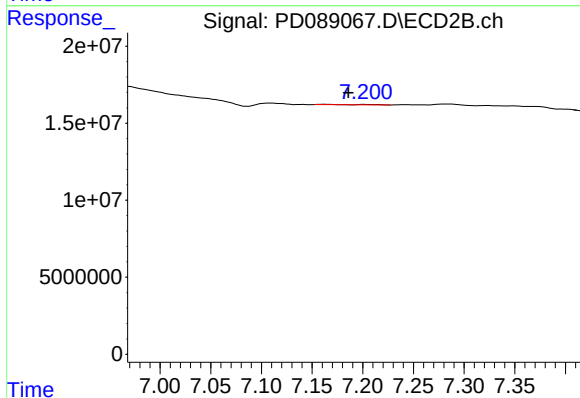
R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 507921
Conc: 0.05 ng/ml



#22 Mirex

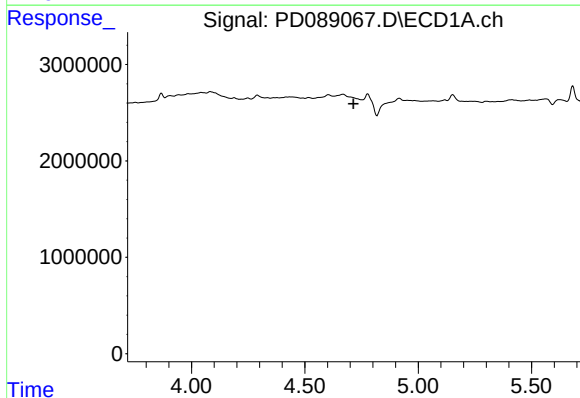
R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 247880
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



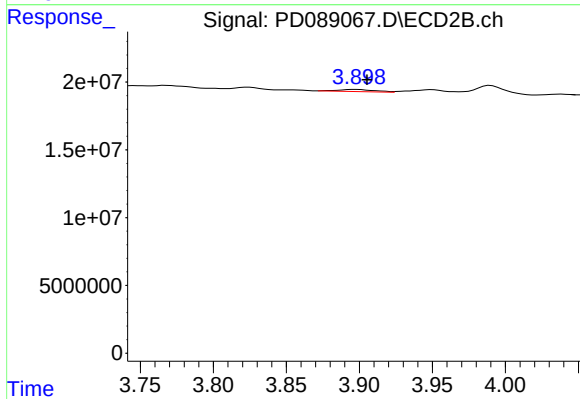
#22 Mirex

R.T.: 7.202 min
Delta R.T.: 0.016 min
Response: 425154
Conc: 0.03 ng/ml



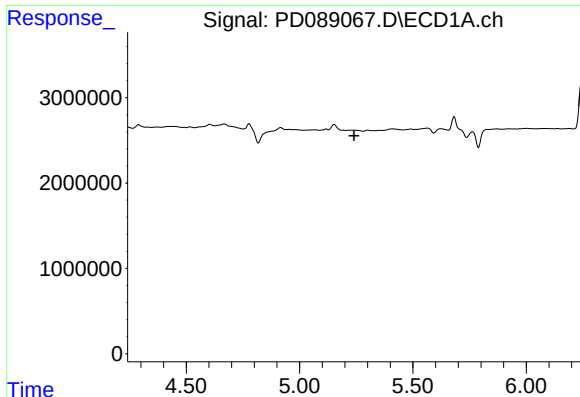
#23 Chlordane-1

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



#23 Chlordane-1

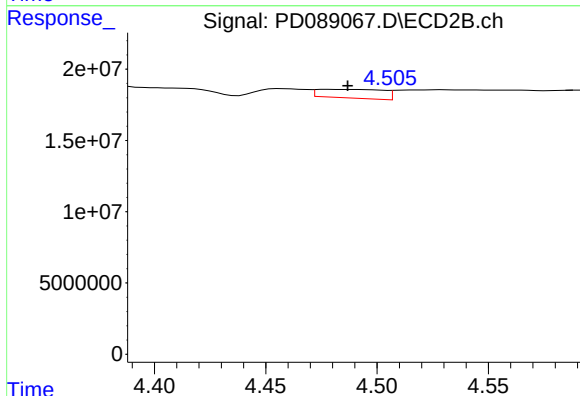
R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 2732432
Conc: 2.93 ng/ml



#24 Chlordane-2

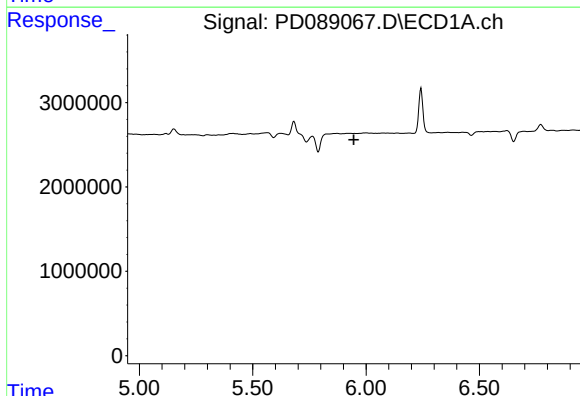
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



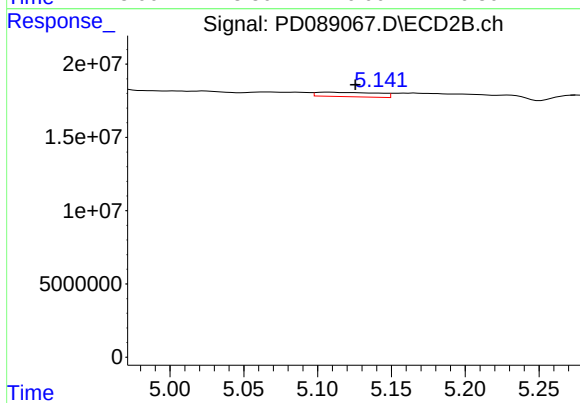
#24 Chlordane-2

R.T.: 4.478 min
Delta R.T.: -0.008 min
Response: 12339397
Conc: 12.97 ng/ml



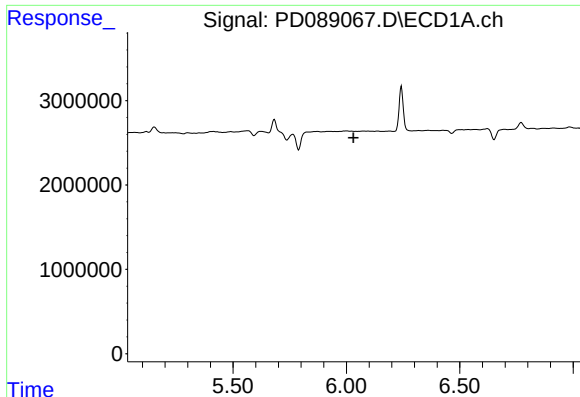
#25 Chlordane-3

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



#25 Chlordane-3

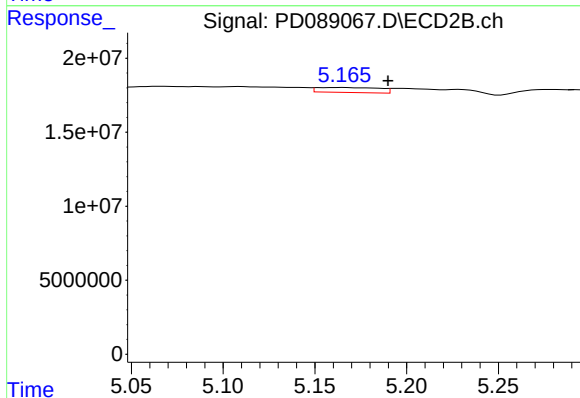
R.T.: 5.108 min
Delta R.T.: -0.017 min
Response: 8499637
Conc: 2.86 ng/ml



#26 Chlordane-4

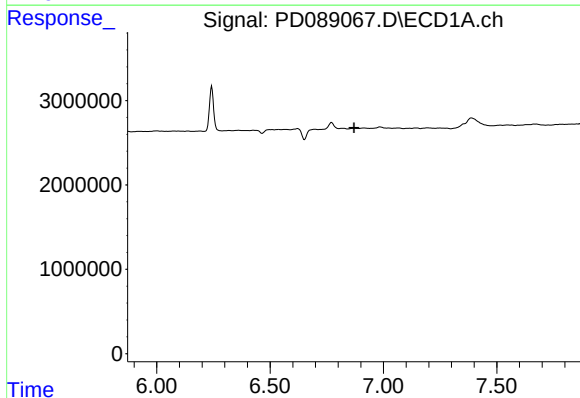
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



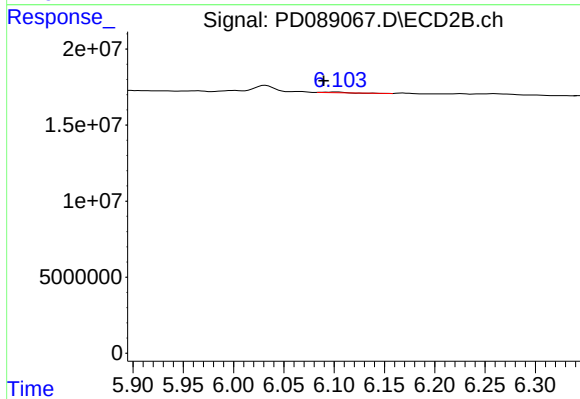
#26 Chlordane-4

R.T.: 5.166 min
Delta R.T.: -0.024 min
Response: 7992675
Conc: 3.19 ng/ml



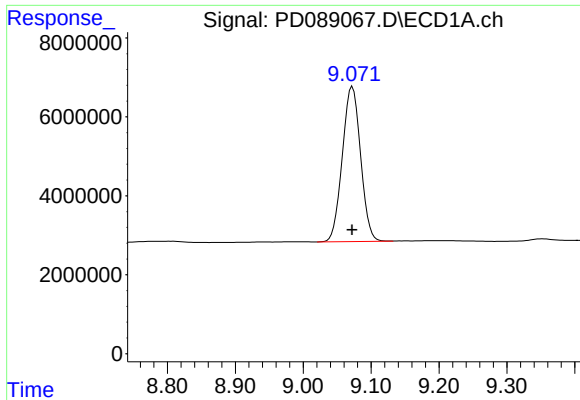
#27 Chlordane-5

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



#27 Chlordane-5

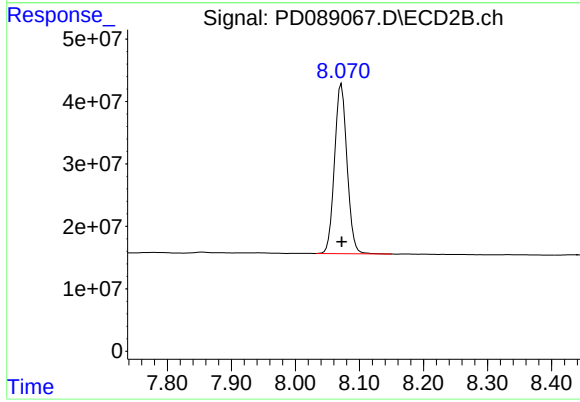
R.T.: 6.103 min
Delta R.T.: 0.014 min
Response: 413394
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 73417081
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 369258124
Conc: 18.68 ng/ml