

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 09:28
 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 03 01:39:03 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...	3.555	2.881	52379988	350.6E6	18.359	20.683
2)	SA Decachlor...	9.078	8.073	74373055	372.3E6	18.936	18.832
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	8953893	N.D.	0.334 #
3)	MA gamma-BHC...	4.346f	3.734	357102	999920	0.064	0.040 #
4)	MA Heptachlor	0.000	4.096	0	72359	N.D.	0.003 #
5)	MB Aldrin	0.000	4.358	0	259920	N.D.	0.011 #
6)	B beta-BHC	4.502	4.040	703197	885233	0.319	0.082 #
7)	B delta-BHC	4.784f	4.254	893659	502307	0.174	0.020 #
9)	A Endosulfan I	6.071	0.000	150653	0	0.033	N.D. #
10)	B gamma-Chl...	0.000	5.118	0	2663875	N.D.	0.111 #
11)	B alpha-Chl...	6.001f	5.195	532546	3315063	0.110	0.145 #
13)	MA Dieldrin	0.000	5.511	0	420075	N.D.	0.018 #
14)	MA Endrin	0.000	5.795	0	2699644	N.D.	0.124 #
15)	B Endosulfa...	6.775	0.000	692906	0	0.172	N.D. #
16)	A 4,4'-DDD	0.000	5.914f	0	845943	N.D.	0.044 #
17)	MA 4,4'-DDT	6.993f	6.192	960814	1317257	0.254	0.065 #
18)	B Endrin al...	6.925	6.263	406735	2039733	0.133	0.133
20)	A Methoxychlor	0.000	6.766	0	2787541	N.D.	0.259 #
21)	B Endrin ke...	0.000	6.987	0	2664616	N.D.	0.123 #
22)	Mirex	0.000	7.164f	0	2173705	N.D.	0.130 #
23)	Chlordane-1	0.000	3.902	0	728993	N.D.	0.782 #
24)	Chlordane-2	0.000	4.455f	0	1069810	N.D.	1.124 #
25)	Chlordane-3	0.000	5.118	0	2663875	N.D.	0.897 #
26)	Chlordane-4	0.000	5.195	0	3315063	N.D.	1.322 #

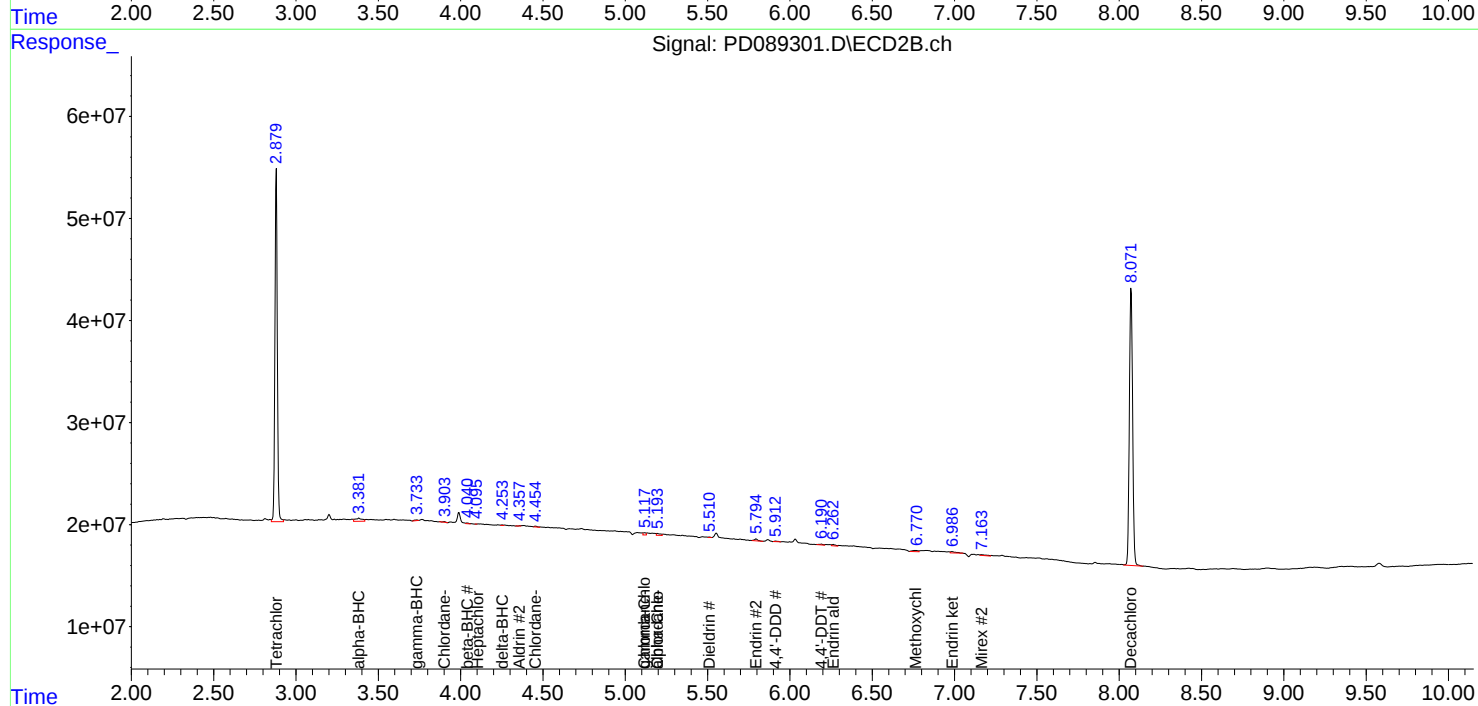
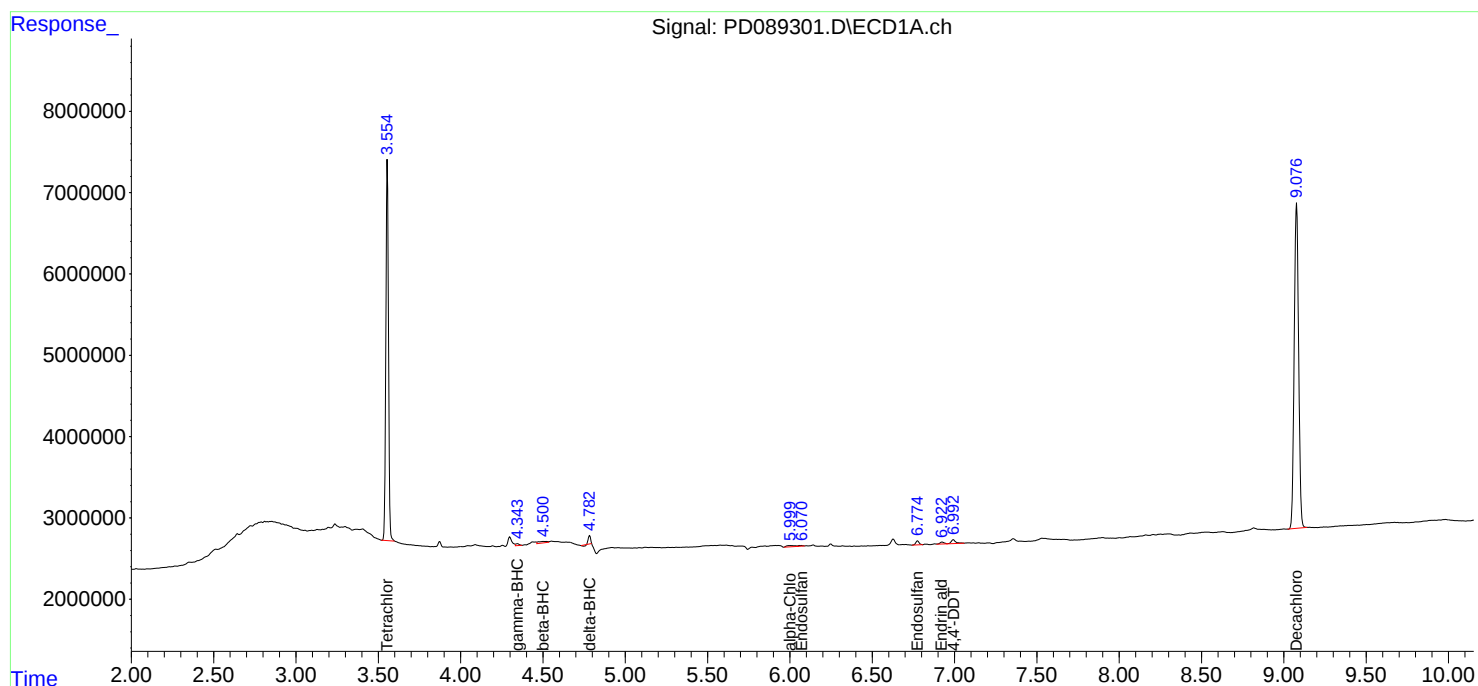
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

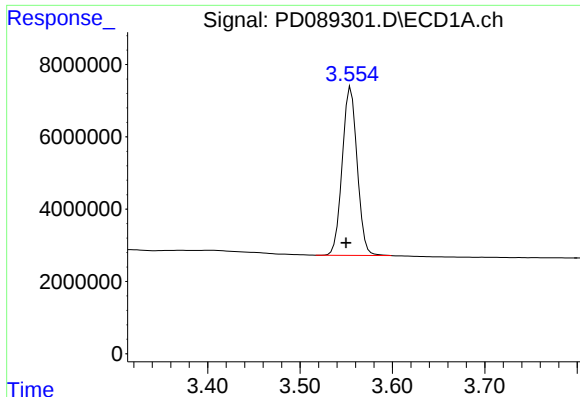
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
Data File : PD089301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2025 09:28
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:39:03 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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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

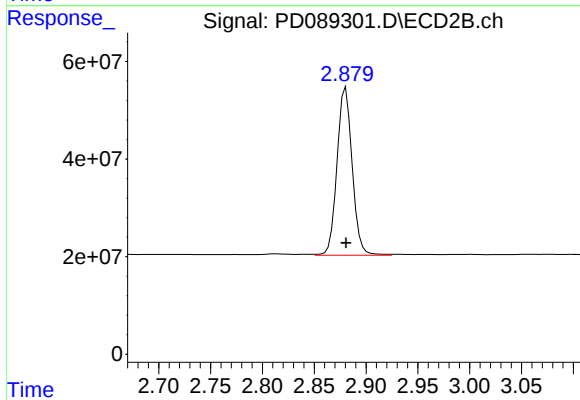




#1 Tetrachloro-m-xylene

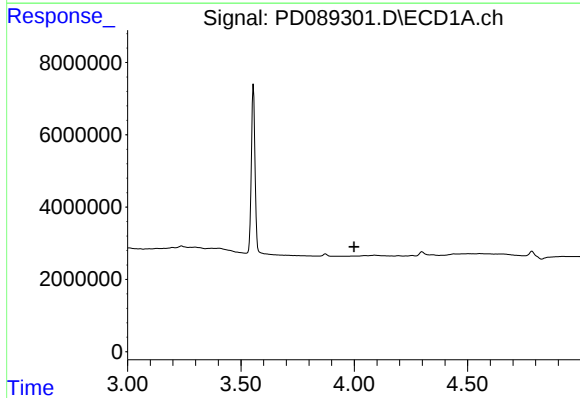
R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 52379988
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



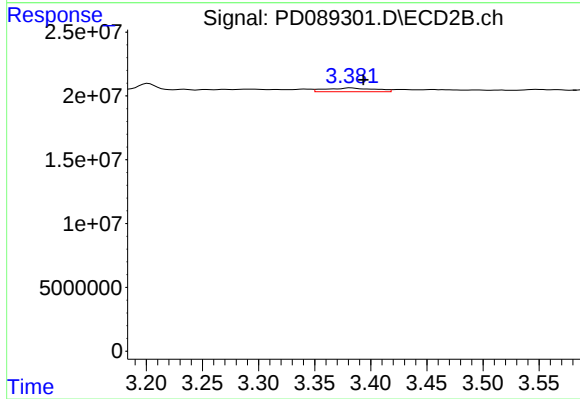
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 350635097
Conc: 20.68 ng/ml



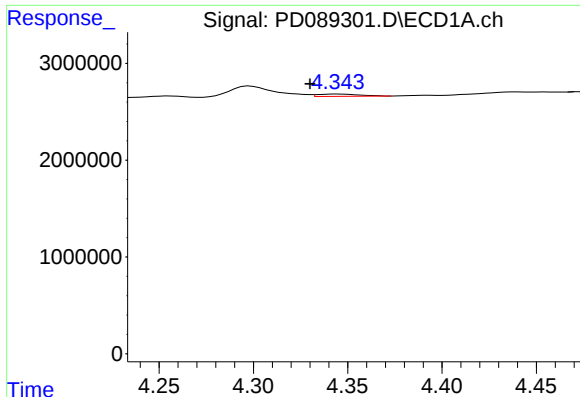
#2 alpha-BHC

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



#2 alpha-BHC

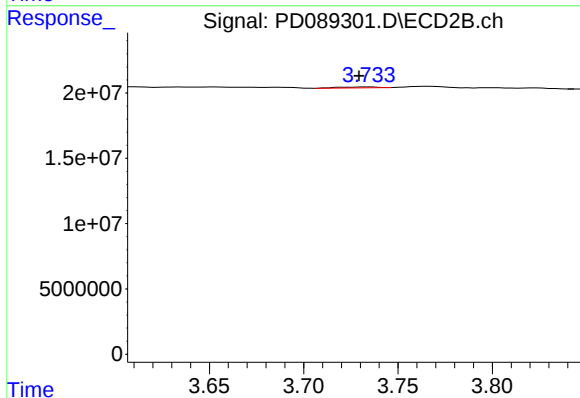
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 8953893
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

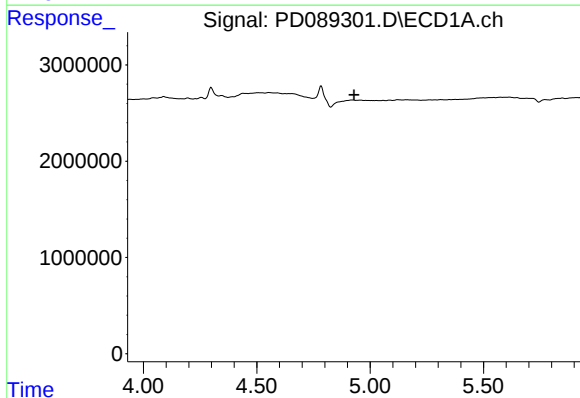
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 357102
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



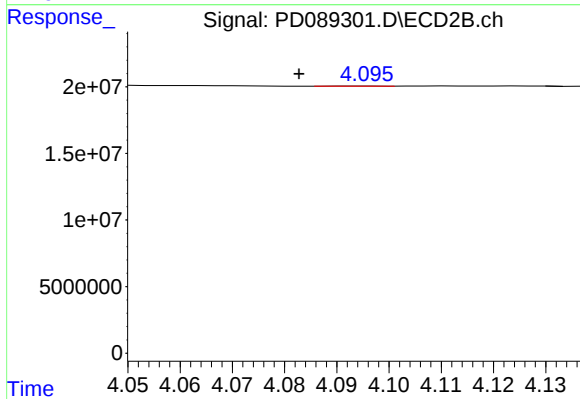
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 999920
Conc: 0.04 ng/ml



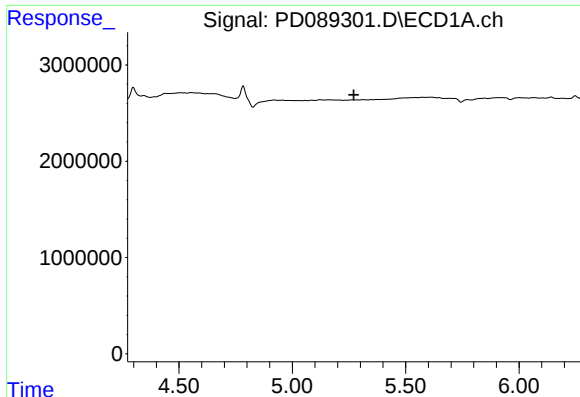
#4 Heptachlor

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



#4 Heptachlor

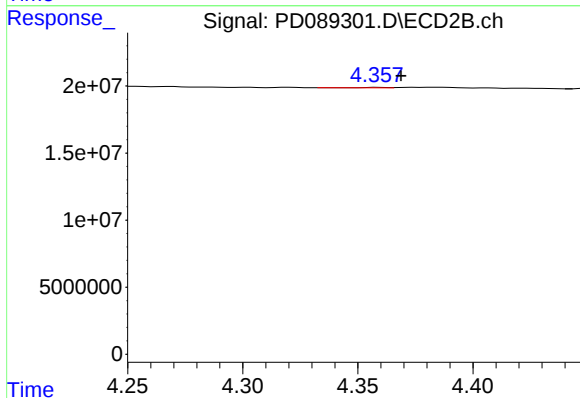
R.T.: 4.096 min
Delta R.T.: 0.013 min
Response: 72359
Conc: 0.00 ng/ml



#5 Aldrin

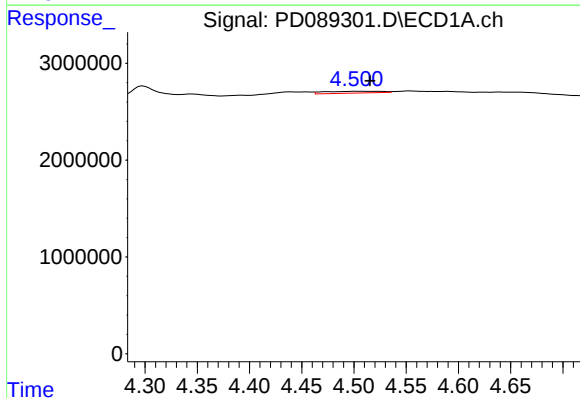
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



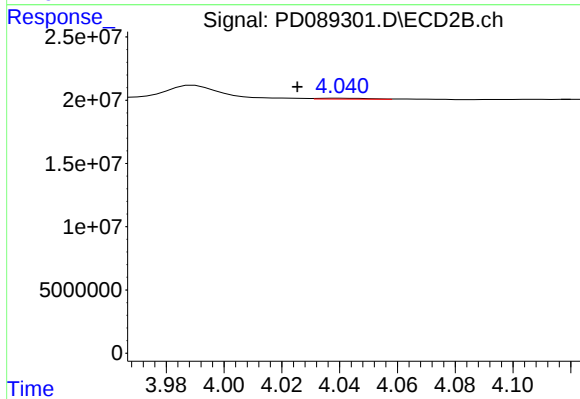
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.010 min
Response: 259920
Conc: 0.01 ng/ml



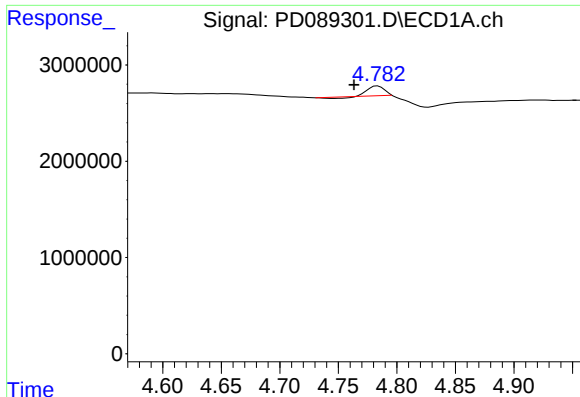
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.013 min
Response: 703197
Conc: 0.32 ng/ml



#6 beta-BHC

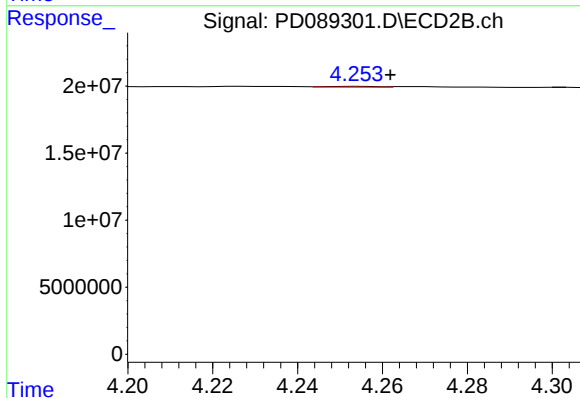
R.T.: 4.040 min
Delta R.T.: 0.015 min
Response: 885233
Conc: 0.08 ng/ml



#7 delta-BHC

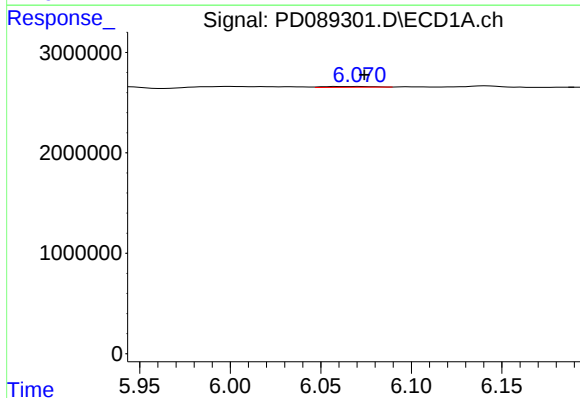
R.T.: 4.784 min
Delta R.T.: 0.020 min
Response: 893659
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



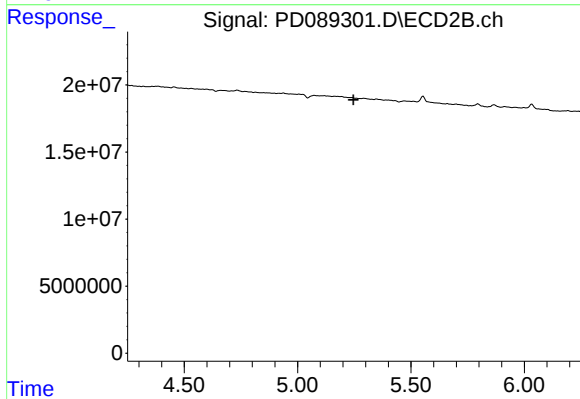
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 502307
Conc: 0.02 ng/ml



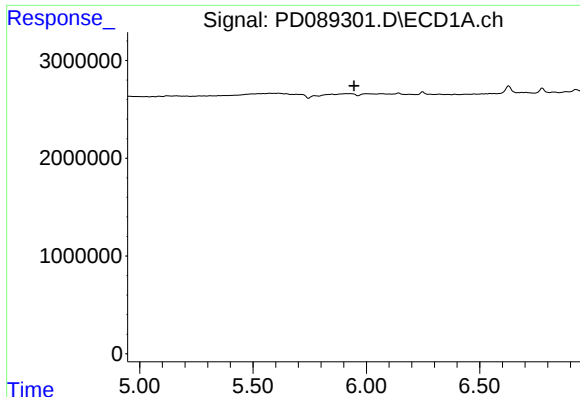
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 150653
Conc: 0.03 ng/ml



#9 Endosulfan I

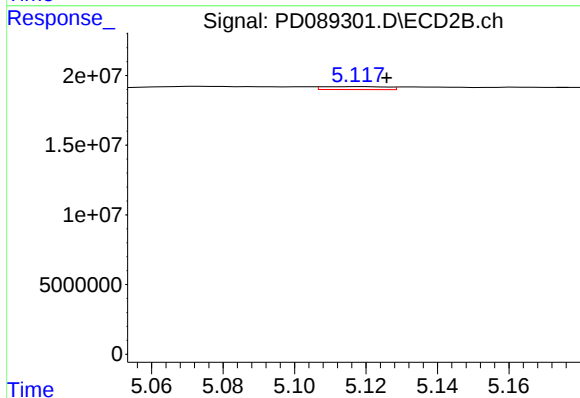
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

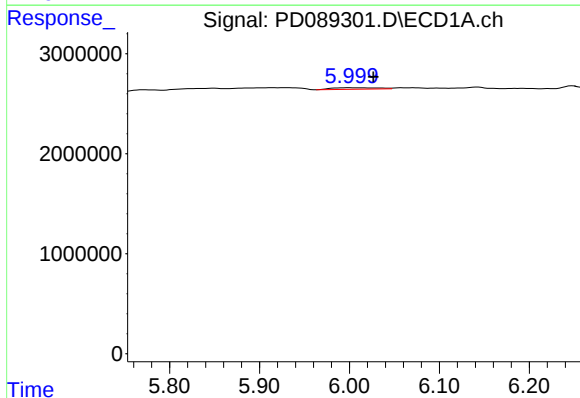
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



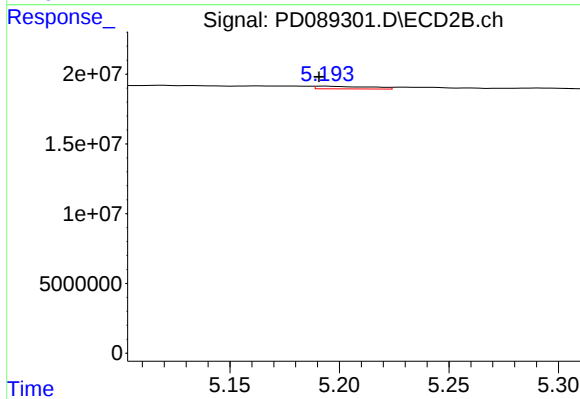
#10 gamma-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 2663875
Conc: 0.11 ng/ml



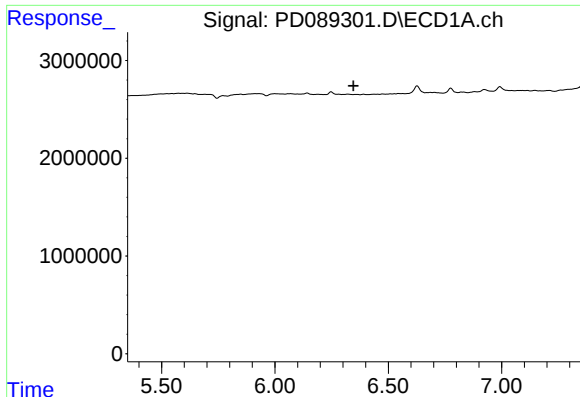
#11 alpha-Chlordane

R.T.: 6.001 min
Delta R.T.: -0.026 min
Response: 532546
Conc: 0.11 ng/ml



#11 alpha-Chlordane

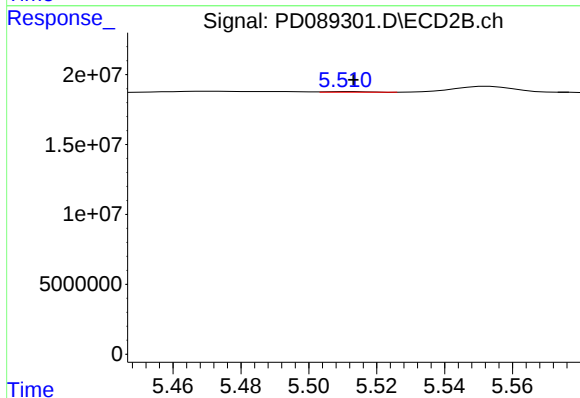
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 3315063
Conc: 0.14 ng/ml



#13 Dieldrin

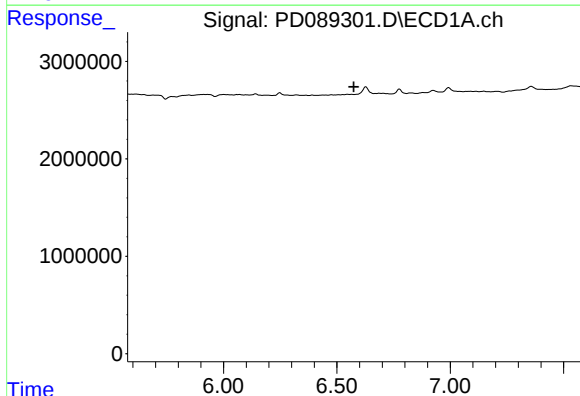
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



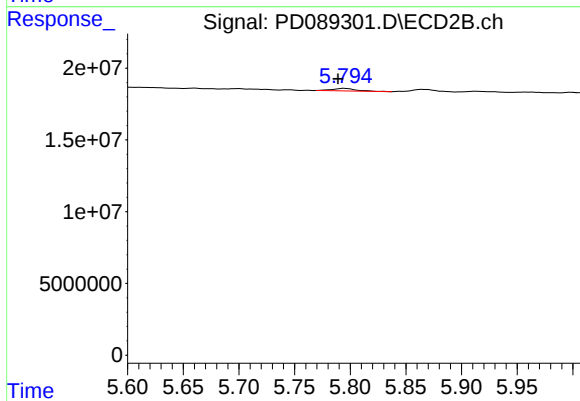
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 420075
Conc: 0.02 ng/ml



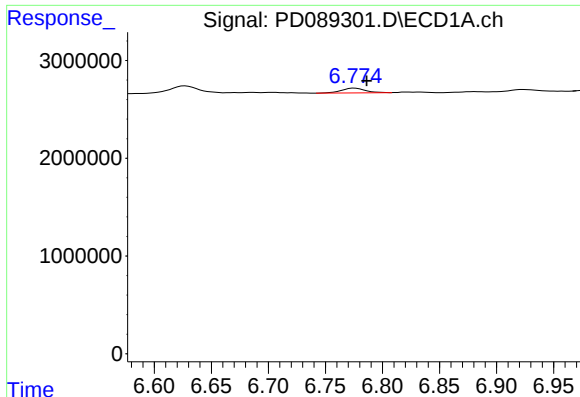
#14 Endrin

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



#14 Endrin

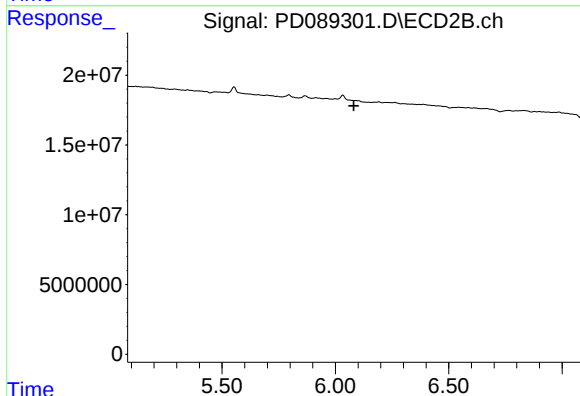
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 2699644
Conc: 0.12 ng/ml



#15 Endosulfan II

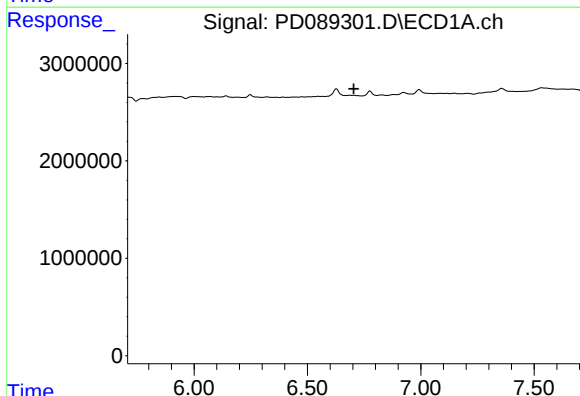
R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 692906
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



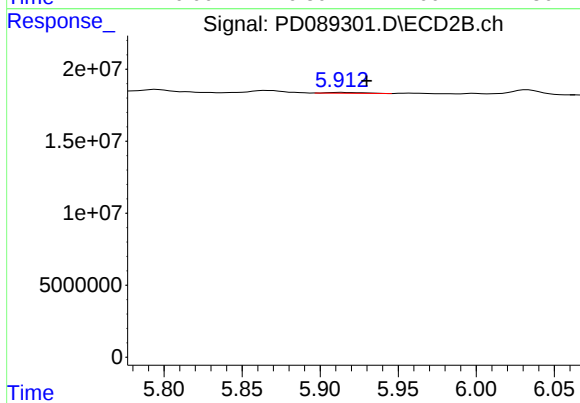
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



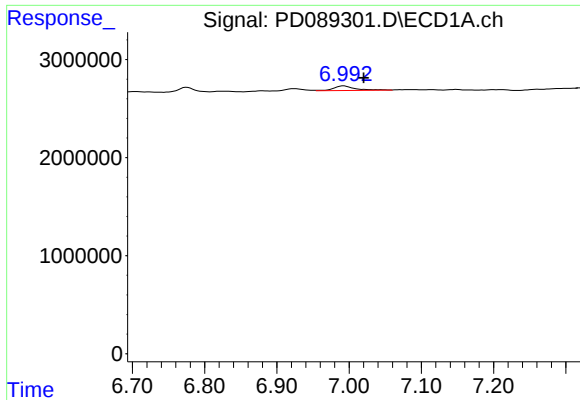
#16 4,4'-DDD

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



#16 4,4'-DDD

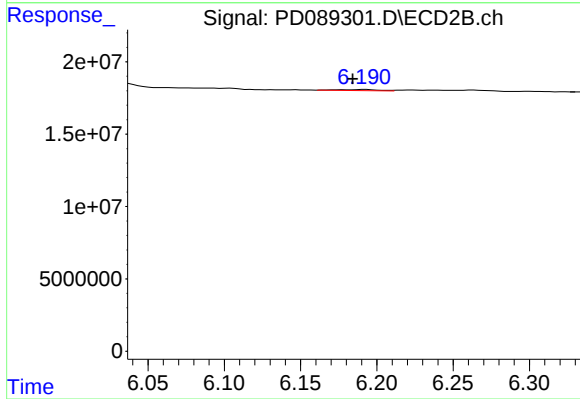
R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 845943
Conc: 0.04 ng/ml



#17 4,4'-DDT

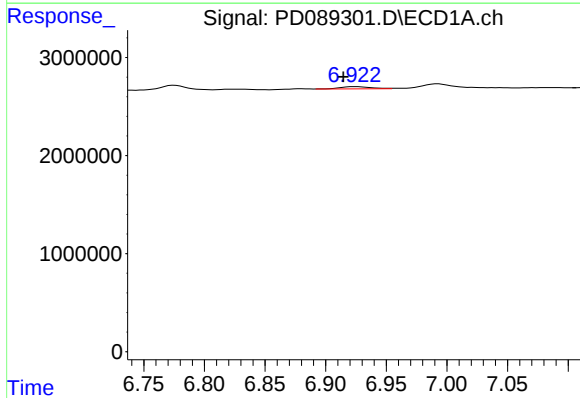
R.T.: 6.993 min
Delta R.T.: -0.028 min
Response: 960814
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



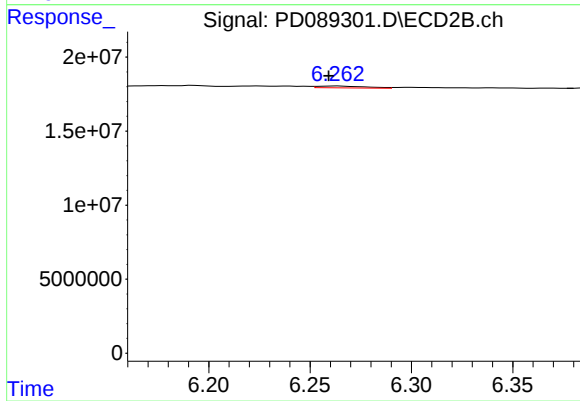
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.008 min
Response: 1317257
Conc: 0.06 ng/ml



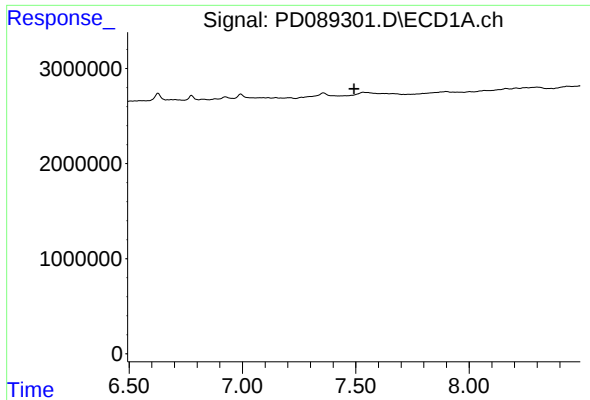
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.010 min
Response: 406735
Conc: 0.13 ng/ml



#18 Endrin aldehyde

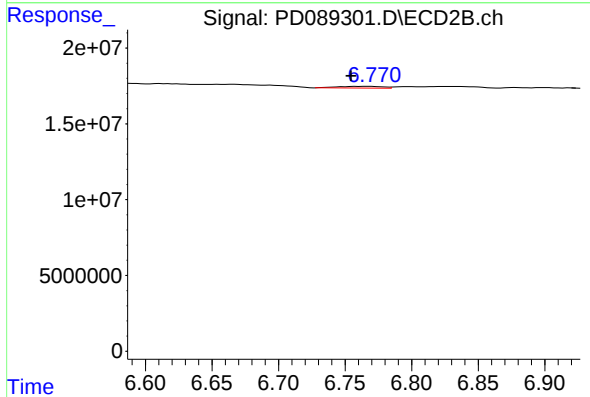
R.T.: 6.263 min
Delta R.T.: 0.004 min
Response: 2039733
Conc: 0.13 ng/ml



#20 Methoxychlor

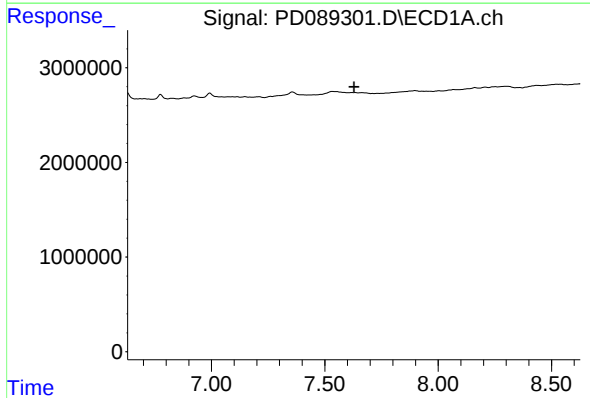
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



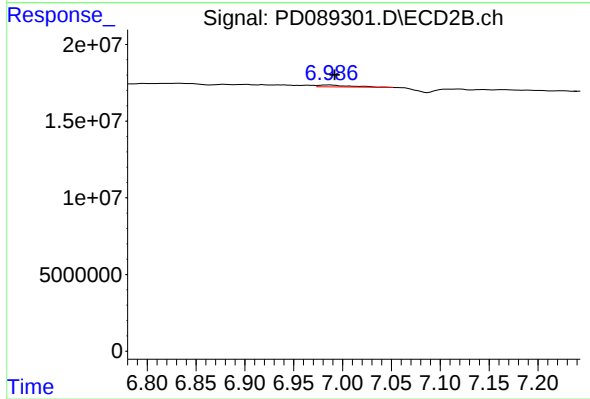
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 2787541
Conc: 0.26 ng/ml



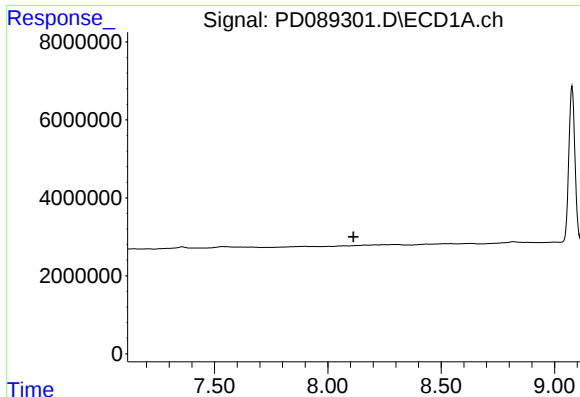
#21 Endrin ketone

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



#21 Endrin ketone

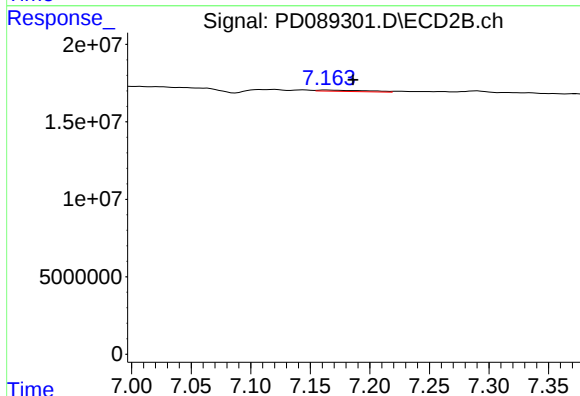
R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 2664616
Conc: 0.12 ng/ml



#22 Mirex

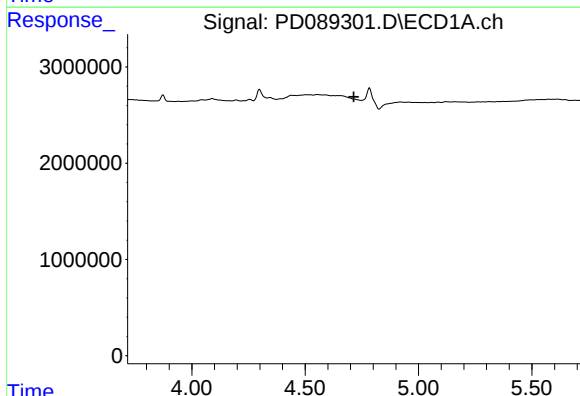
R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



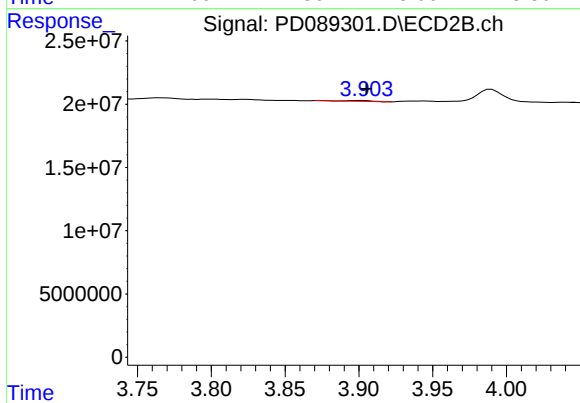
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.022 min
Response: 2173705
Conc: 0.13 ng/ml



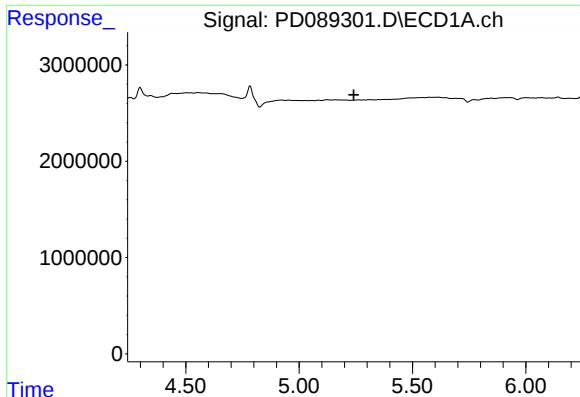
#23 Chlordane-1

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



#23 Chlordane-1

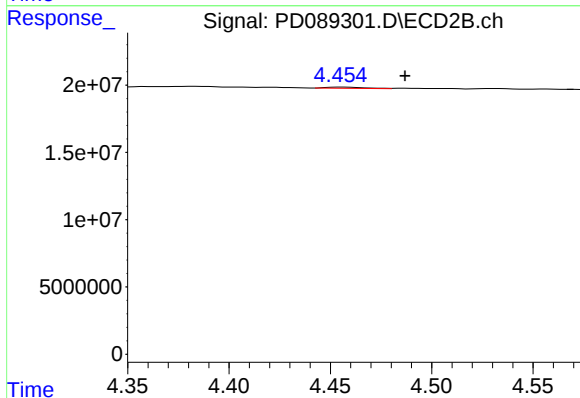
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 728993
Conc: 0.78 ng/ml



#24 Chlordane-2

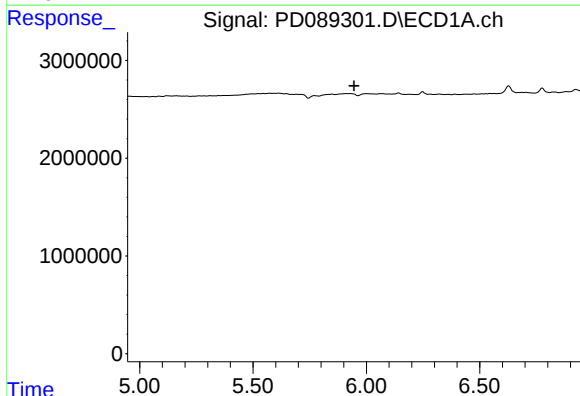
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



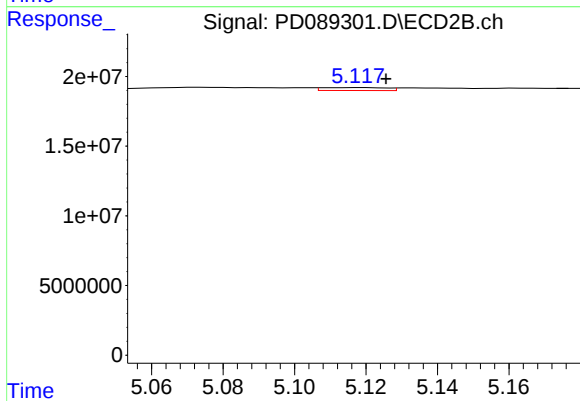
#24 Chlordane-2

R.T.: 4.455 min
Delta R.T.: -0.032 min
Response: 1069810
Conc: 1.12 ng/ml



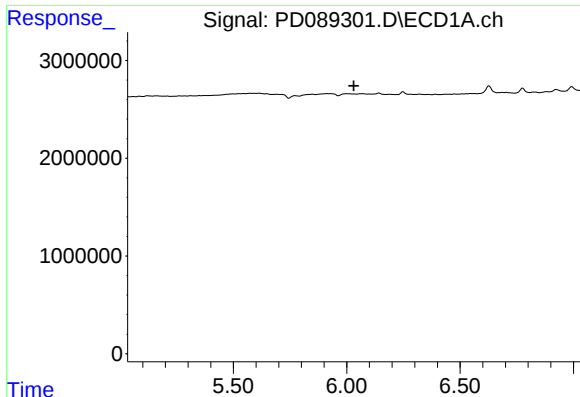
#25 Chlordane-3

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



#25 Chlordane-3

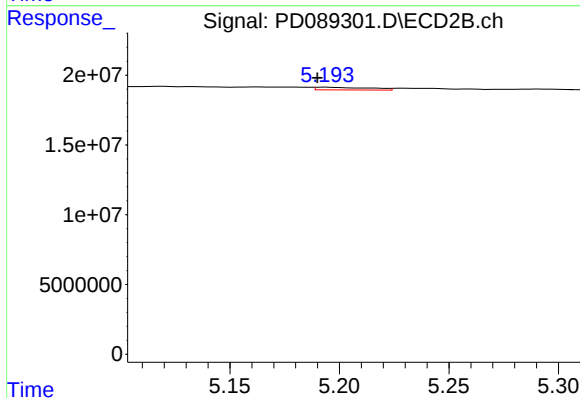
R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 2663875
Conc: 0.90 ng/ml



#26 Chlordane-4

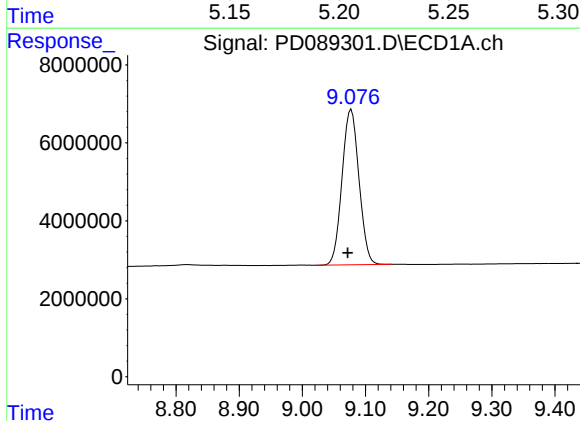
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



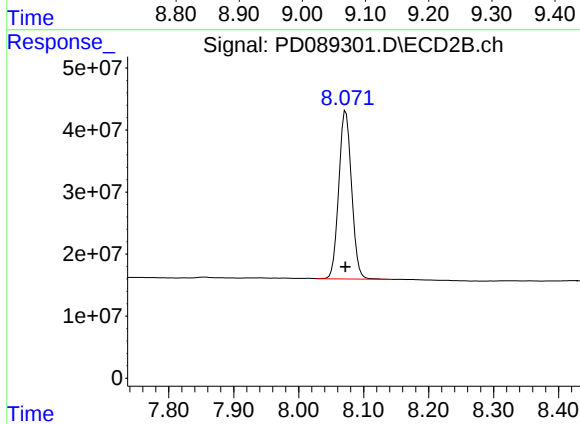
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 3315063
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.006 min
Response: 74373055
Conc: 18.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 372309213
Conc: 18.83 ng/ml