

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 17:56
 Operator : AR\AJ
 Sample : Q2514-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-92

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:26:20 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	2.880	46301119	519.9E6	16.228	30.666 #
28)	SA Decachlor...	9.073	8.071	34317025	127.0E6	8.737	6.425 #
Target Compounds							
2)	A alpha-BHC	0.000	3.402	0	79102677	N.D.	2.952 #
3)	MA gamma-BHC...	4.354f	3.739	1238185	5707453	0.222	0.231
4)	MA Heptachlor	4.937	4.111f	2794141	-59688	0.513	N.D. #
5)	MB Aldrin	0.000	4.366	0	1407842	N.D.	0.058 #
6)	B beta-BHC	4.493f	4.037	855474	5288235	0.388	0.492 #
7)	B delta-BHC	4.757	4.253	711182	1241380	0.139	0.050 #
8)	B Heptachlo...	5.690	4.862	882450	13954199	0.183	0.637 #
9)	A Endosulfan I	6.100f	5.269f	246370	14736338	0.055	0.707 #
10)	B gamma-Chl...	0.000	5.122	0	12761197	N.D.	0.533 #
11)	B alpha-Chl...	6.032	5.186	677025	3800740	0.140	0.166
12)	B 4,4'-DDE	6.195	5.372	475656	4015637	0.109	0.175 #
13)	MA Dieldrin	6.348	5.509	166692	3957689	0.035	0.171 #
14)	MA Endrin	0.000	5.793	0	7145549	N.D.	0.329 #
15)	B Endosulfa...	6.773	6.070	467327	1449504	0.116	0.072 #
17)	MA 4,4'-DDT	7.019	6.182	318791	4127651	0.084	0.204 #
19)	B Endosulfa...	7.175f	6.468	-272434	3640677	N.D.	0.186
20)	A Methoxychlor	0.000	6.733f	0	2802101	N.D.	0.260 #
21)	B Endrin ke...	0.000	7.021f	0	608992	N.D.	0.028 #
22)	Mirex	0.000	7.174	0	3765836	N.D.	0.226 #
23)	Chlordane-1	0.000	3.902	0	5160982	N.D.	5.536 #
25)	Chlordane-3	0.000	5.122	0	12761197	N.D.	4.296 #
26)	Chlordane-4	6.032	5.186	677025	3800740	0.644	1.516 #
27)	Chlordane-5	0.000	6.099	0	6360269	N.D.	5.620 #

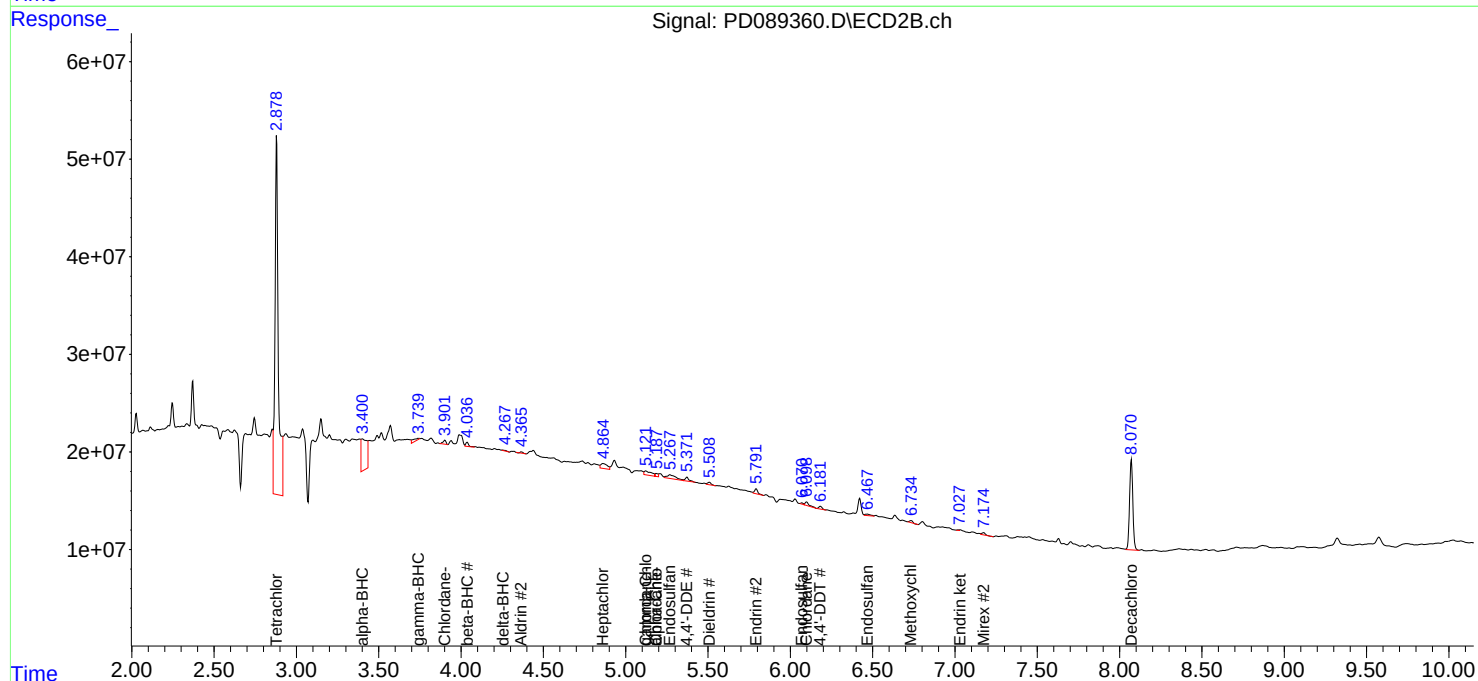
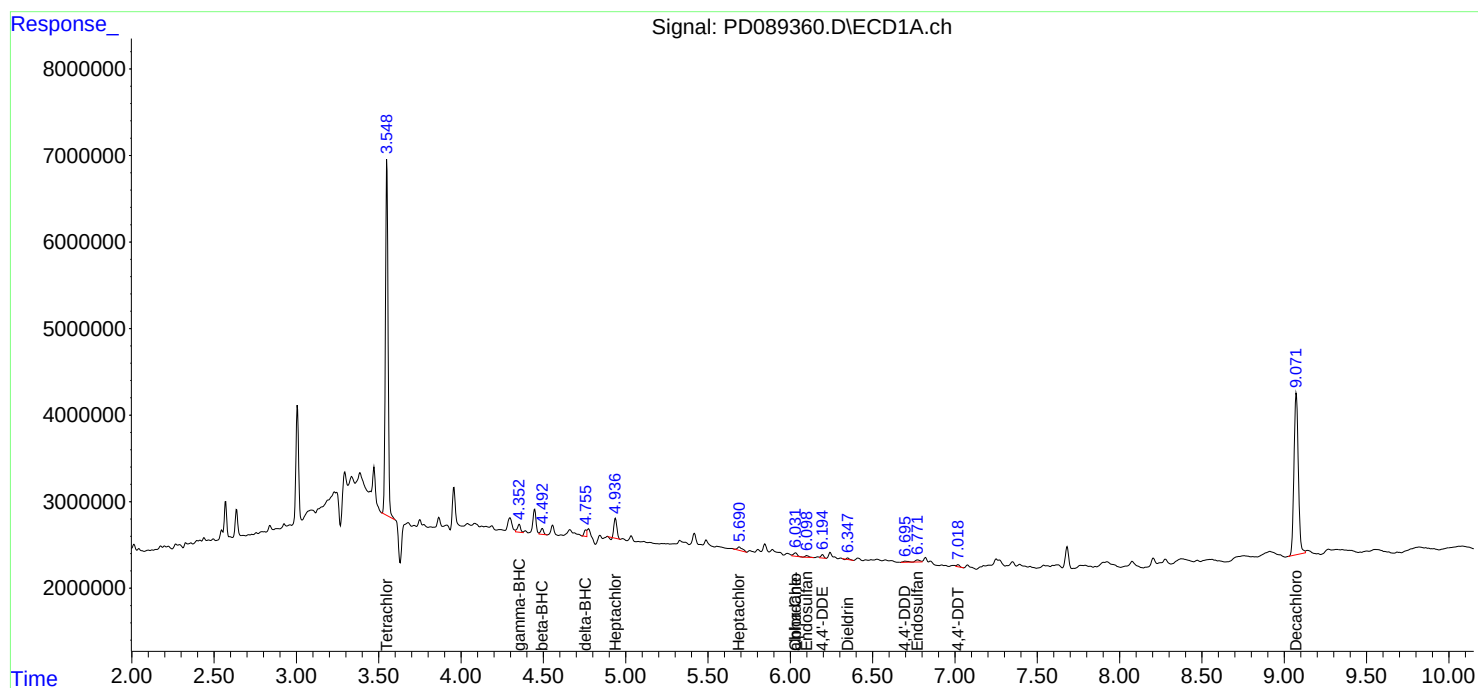
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

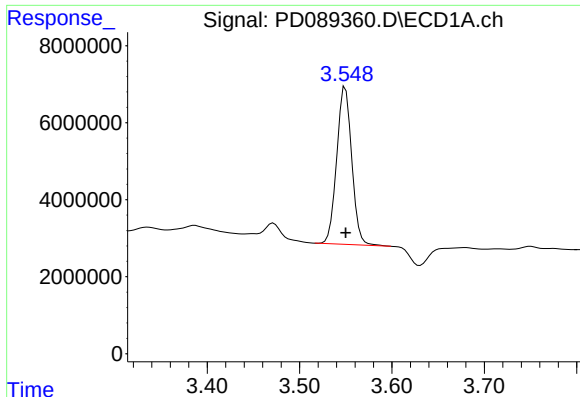
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 17:56
Operator : AR\AJ
Sample : Q2514-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-92

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:26:20 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

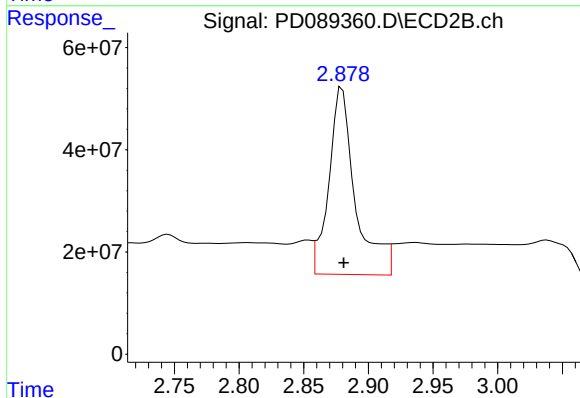




#1 Tetrachloro-m-xylene

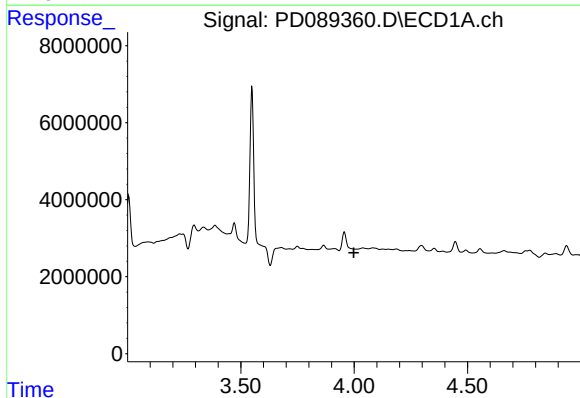
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 46301119
Conc: 16.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92



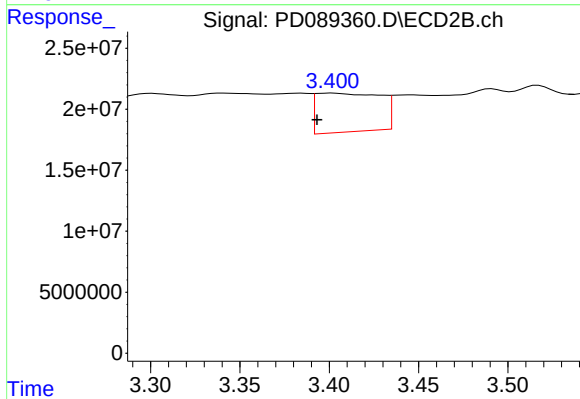
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 519890184
Conc: 30.67 ng/ml



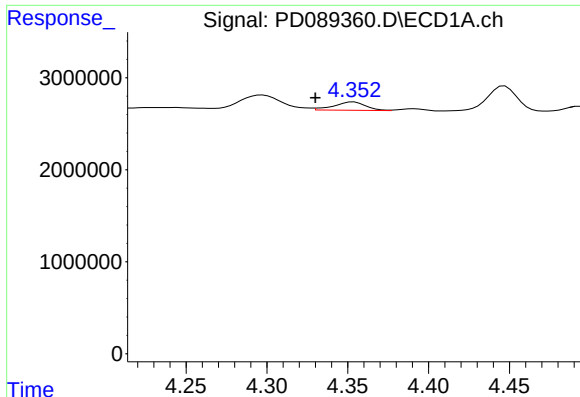
#2 alpha-BHC

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



#2 alpha-BHC

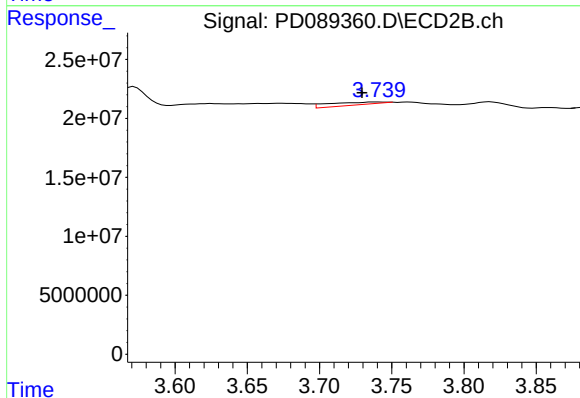
R.T.: 3.402 min
Delta R.T.: 0.009 min
Response: 79102677
Conc: 2.95 ng/ml



#3 gamma-BHC (Lindane)

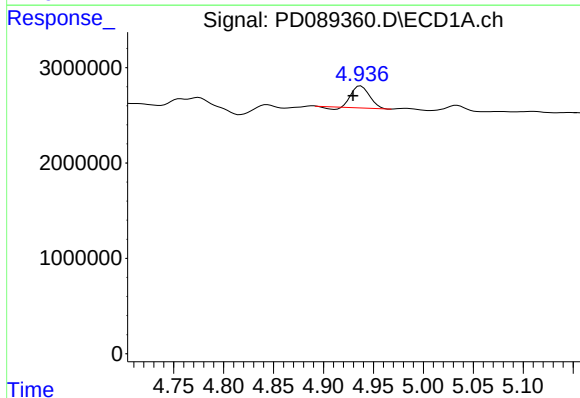
R.T.: 4.354 min
Delta R.T.: 0.024 min
Response: 1238185
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92



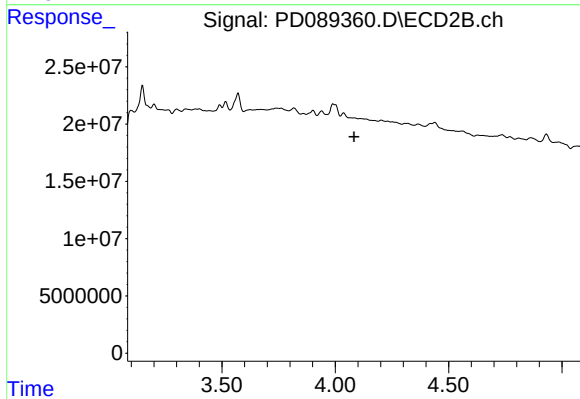
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.009 min
Response: 5707453
Conc: 0.23 ng/ml



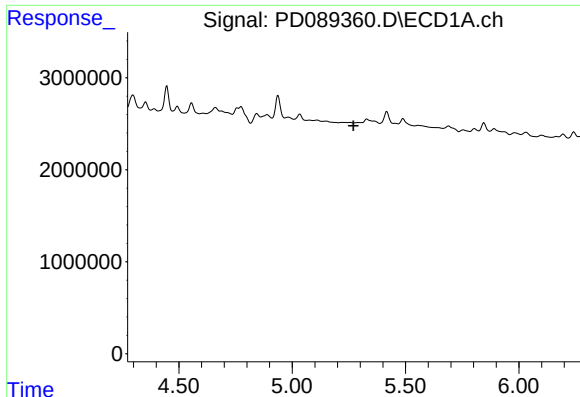
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 2794141
Conc: 0.51 ng/ml



#4 Heptachlor

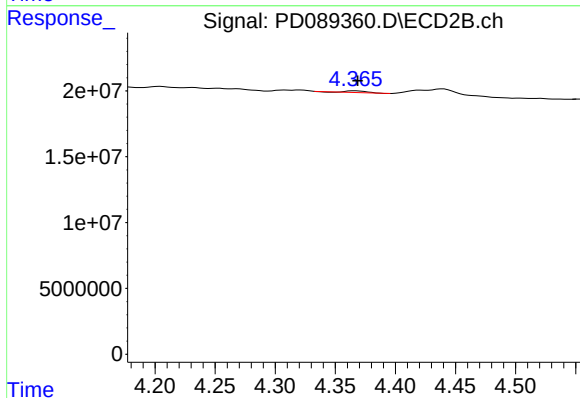
R.T.: 4.111 min
Delta R.T.: 0.028 min
Response: -59688
Conc: N.D.



#5 Aldrin

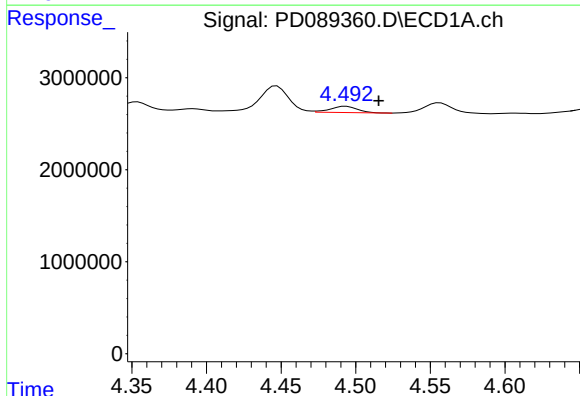
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-92



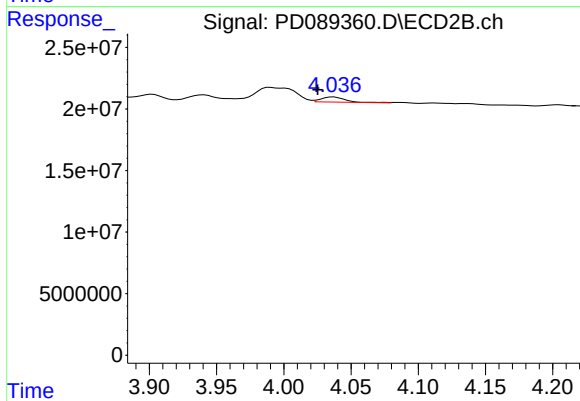
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1407842
Conc: 0.06 ng/ml



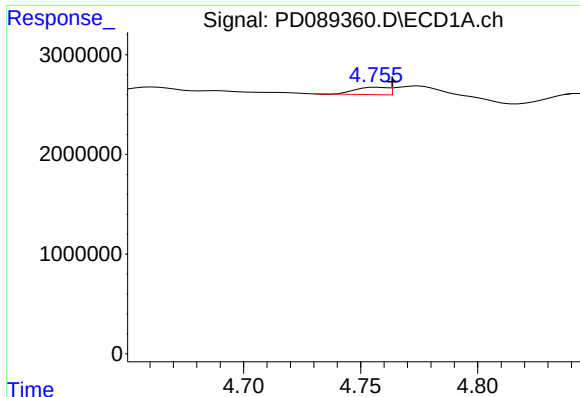
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.022 min
Response: 855474
Conc: 0.39 ng/ml



#6 beta-BHC

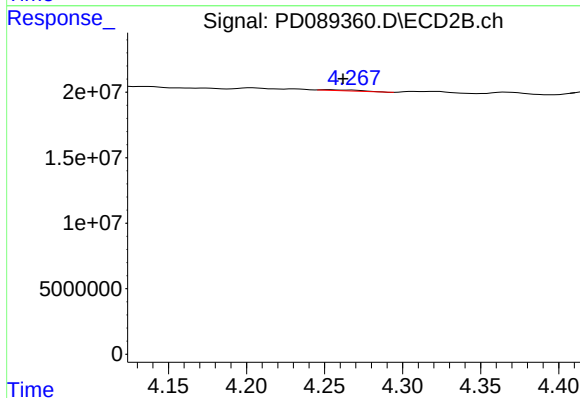
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 5288235
Conc: 0.49 ng/ml



#7 delta-BHC

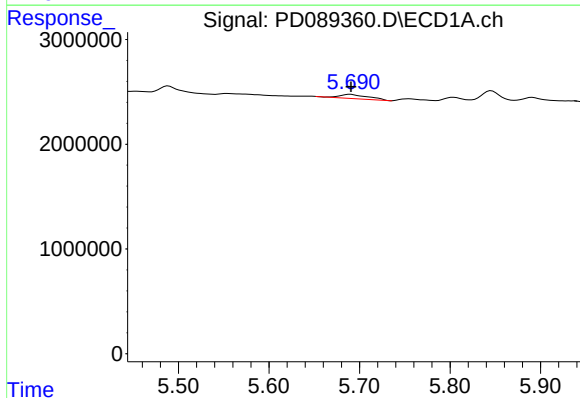
R.T.: 4.757 min
Delta R.T.: -0.007 min
Response: 711182
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92



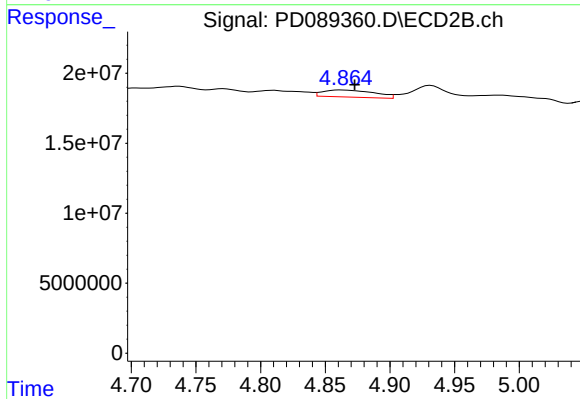
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 1241380
Conc: 0.05 ng/ml



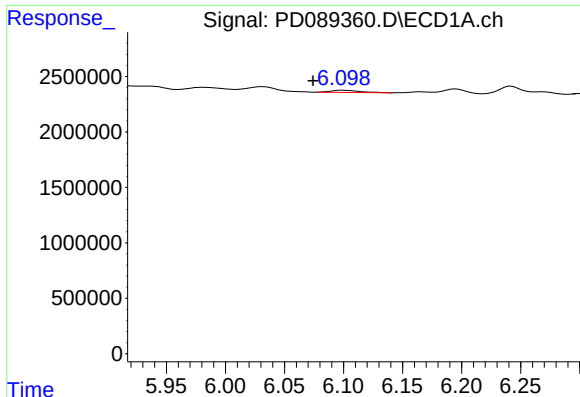
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 882450
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

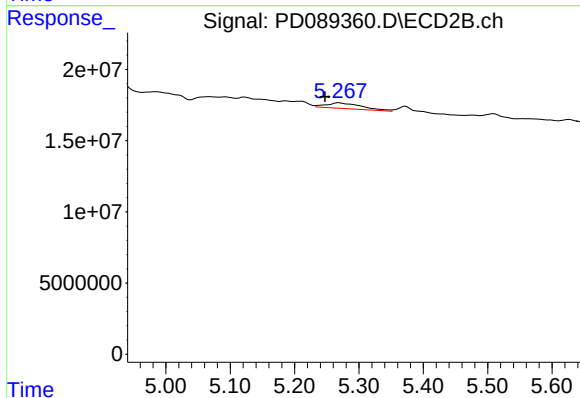
R.T.: 4.862 min
Delta R.T.: -0.010 min
Response: 13954199
Conc: 0.64 ng/ml



#9 Endosulfan I

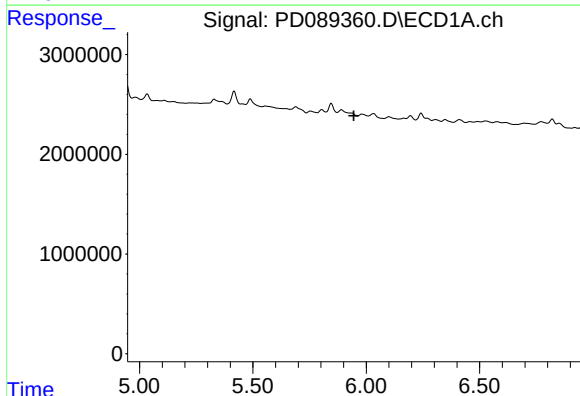
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 246370
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92



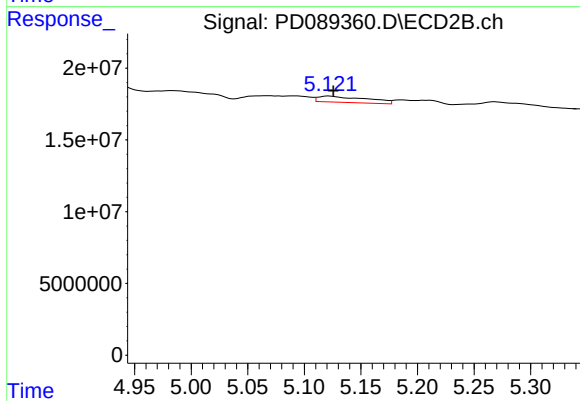
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.022 min
Response: 14736338
Conc: 0.71 ng/ml



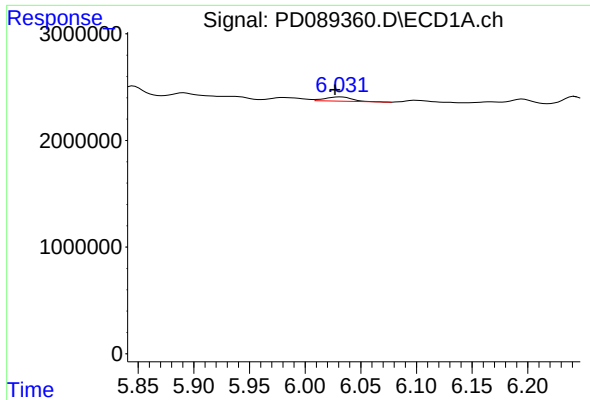
#10 gamma-Chlordane

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



#10 gamma-Chlordane

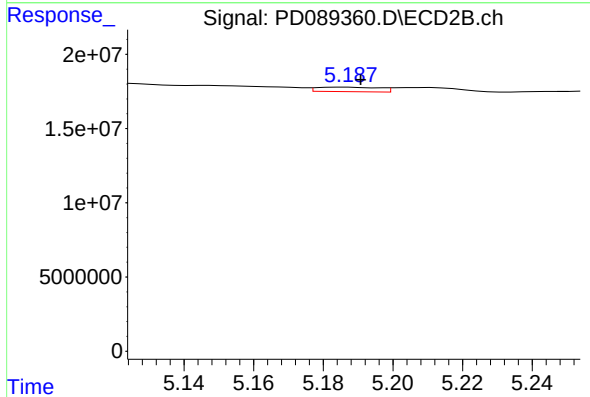
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 12761197
Conc: 0.53 ng/ml



#11 alpha-Chlordane

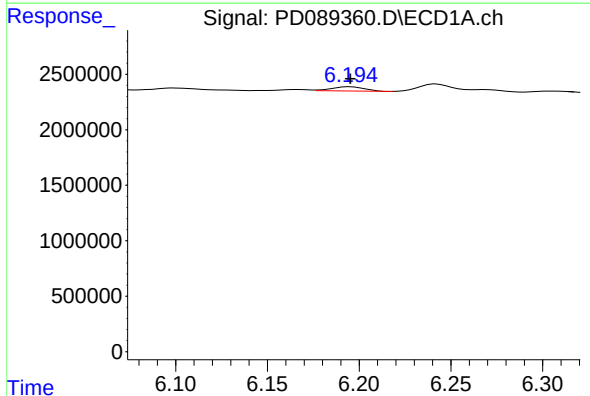
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 677025
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92



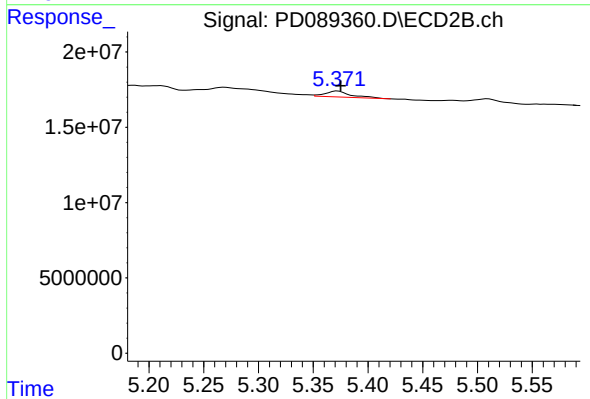
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 3800740
Conc: 0.17 ng/ml



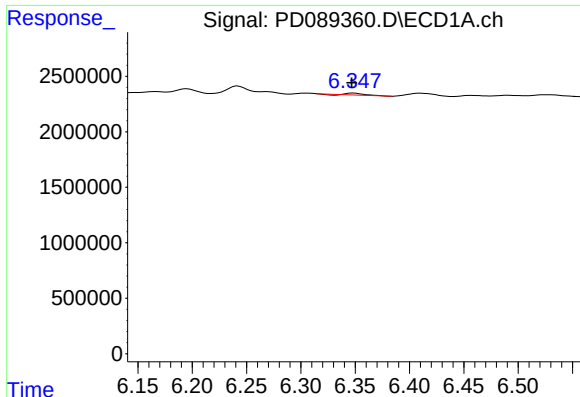
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 475656
Conc: 0.11 ng/ml



#12 4,4'-DDE

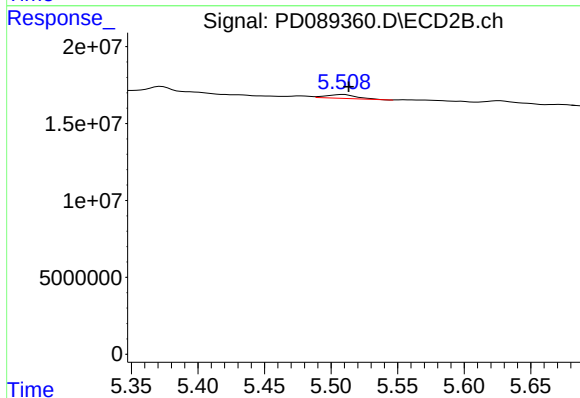
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 4015637
Conc: 0.18 ng/ml



#13 Dieldrin

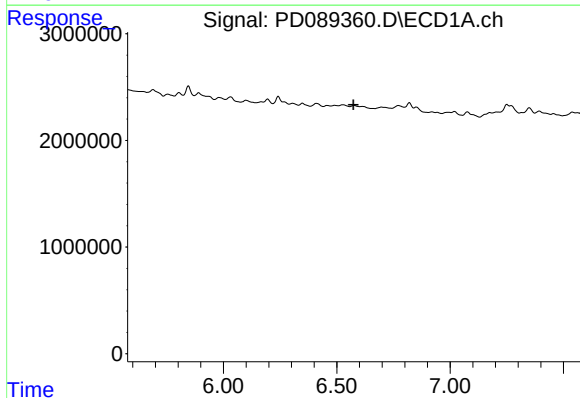
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 166692
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92



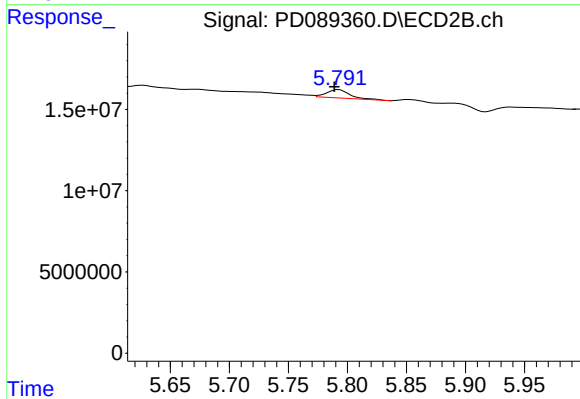
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 3957689
Conc: 0.17 ng/ml



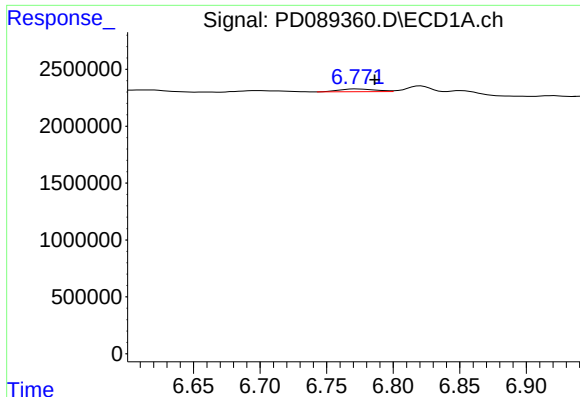
#14 Endrin

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



#14 Endrin

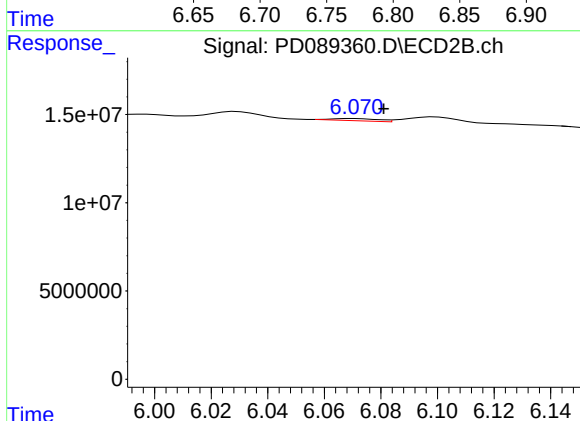
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 7145549
Conc: 0.33 ng/ml



#15 Endosulfan II

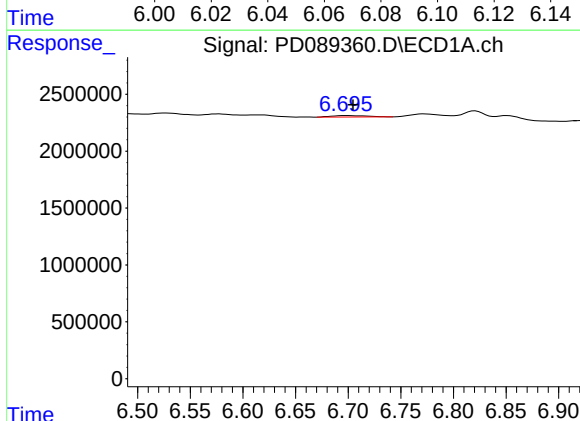
R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 467327
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92



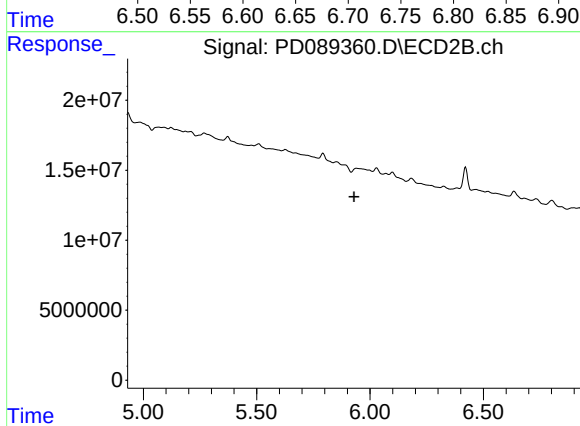
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 1449504
Conc: 0.07 ng/ml



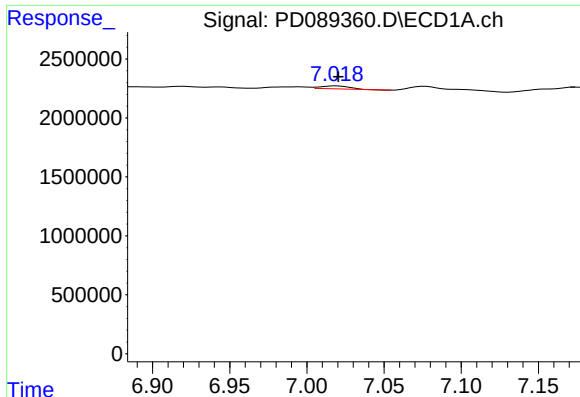
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 290363
Conc: 0.08 ng/ml



#16 4,4'-DDD

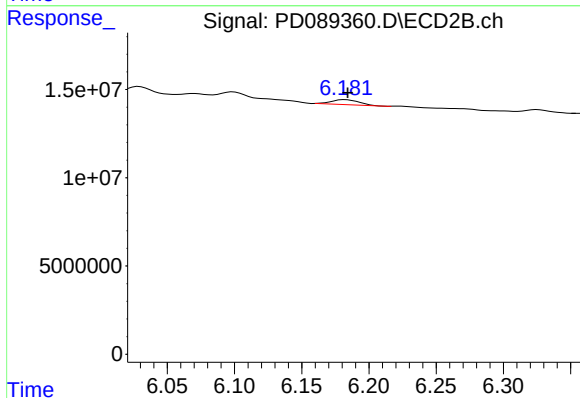
R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: -5060007
Conc: N.D.



#17 4,4'-DDT

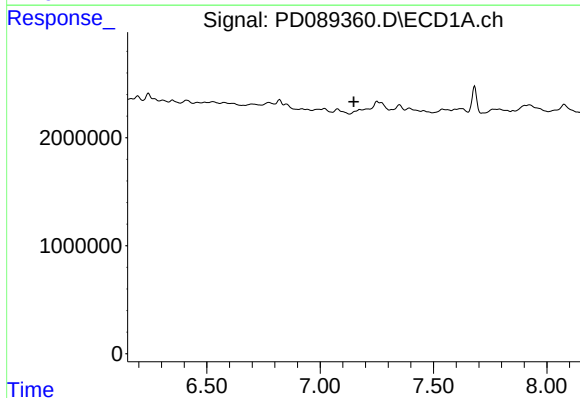
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 318791
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92



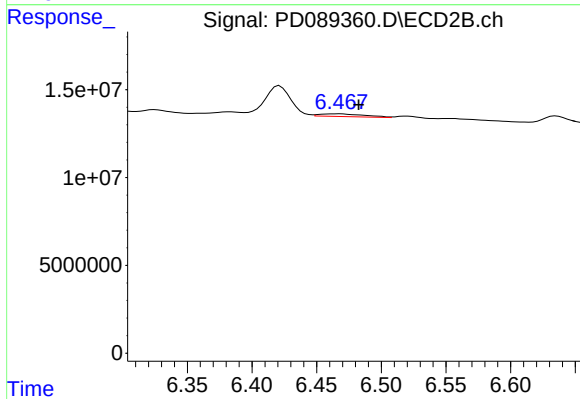
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 4127651
Conc: 0.20 ng/ml



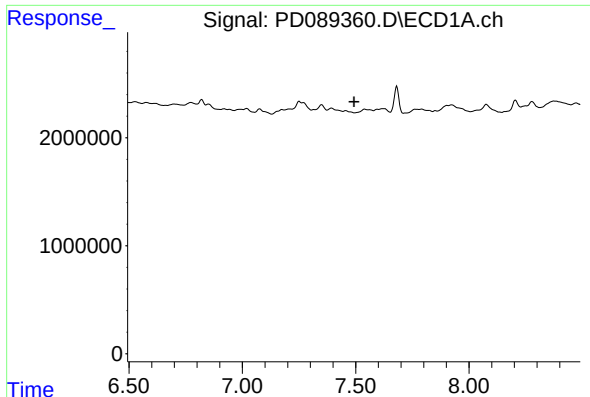
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.026 min
Response: -272434
Conc: N.D.



#19 Endosulfan Sulfate

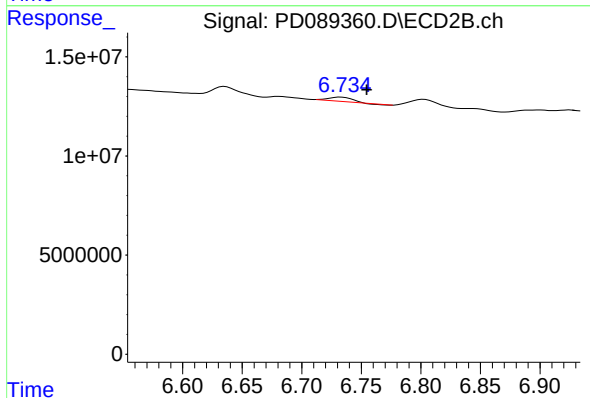
R.T.: 6.468 min
Delta R.T.: -0.015 min
Response: 3640677
Conc: 0.19 ng/ml



#20 Methoxychlor

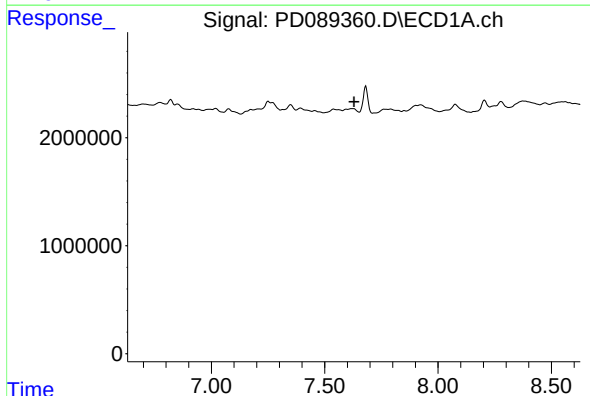
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-92



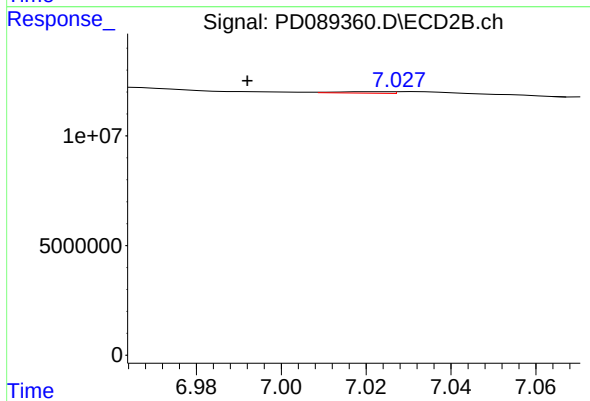
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.022 min
Response: 2802101
Conc: 0.26 ng/ml



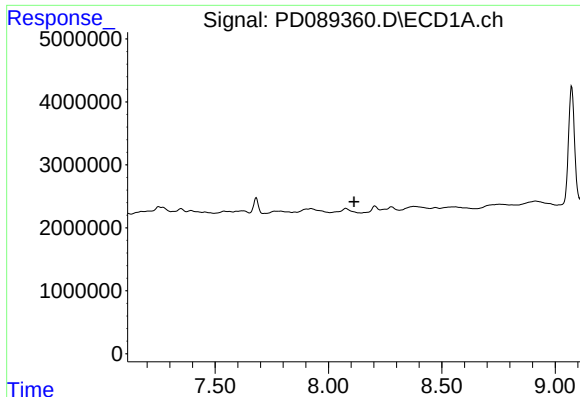
#21 Endrin ketone

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



#21 Endrin ketone

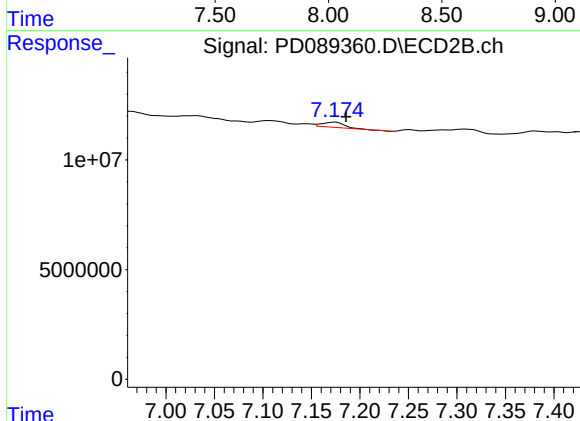
R.T.: 7.021 min
Delta R.T.: 0.029 min
Response: 608992
Conc: 0.03 ng/ml



#22 Mirex

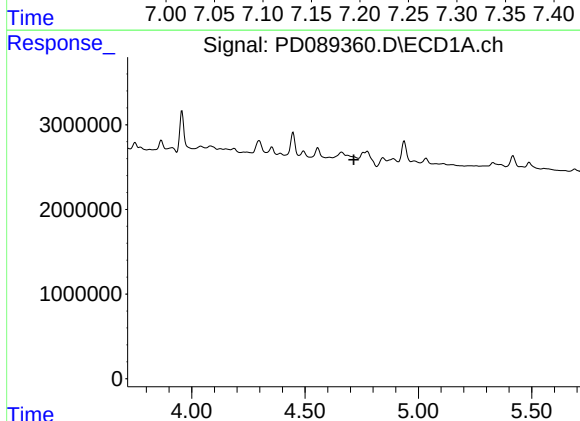
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-92



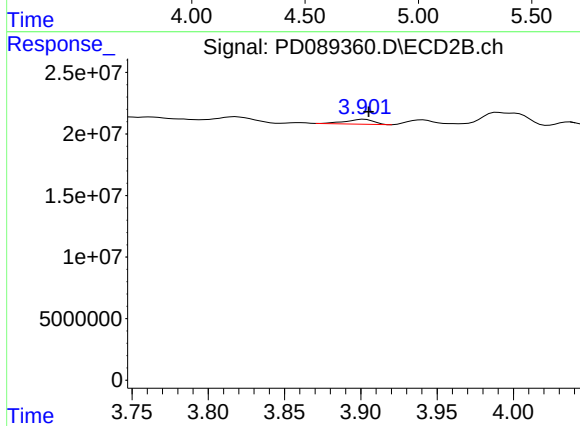
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 3765836
Conc: 0.23 ng/ml



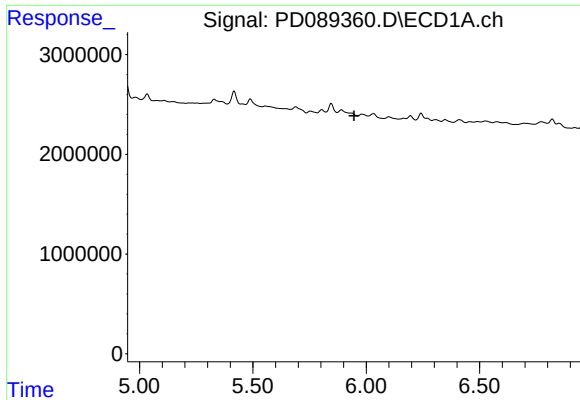
#23 Chlordane-1

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



#23 Chlordane-1

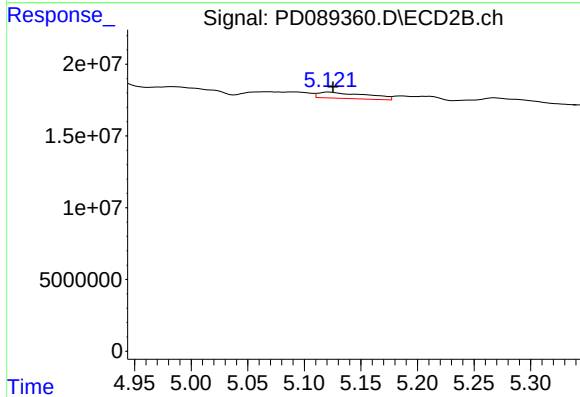
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 5160982
Conc: 5.54 ng/ml



#25 Chlordane-3

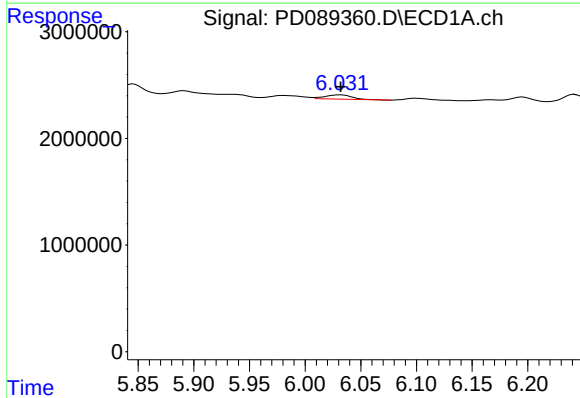
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-92



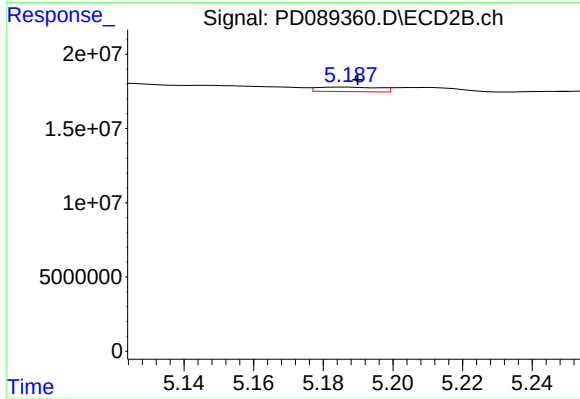
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 12761197
Conc: 4.30 ng/ml



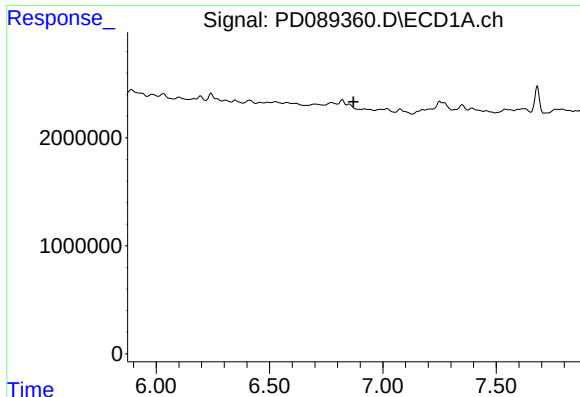
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 677025
Conc: 0.64 ng/ml



#26 Chlordane-4

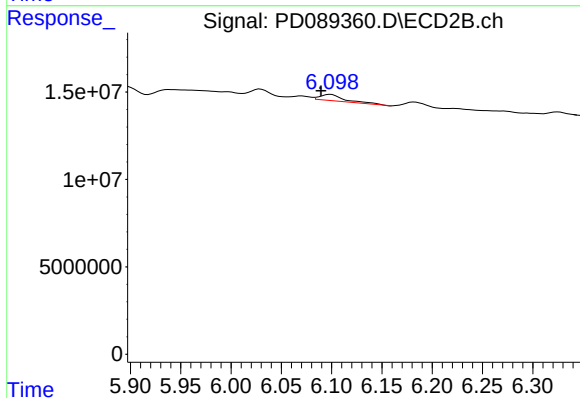
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 3800740
Conc: 1.52 ng/ml



#27 Chlordane-5

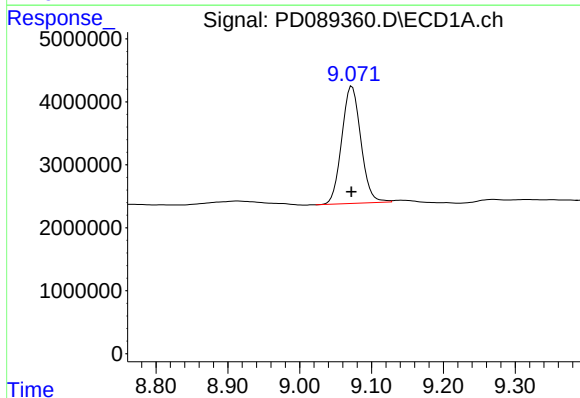
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-92



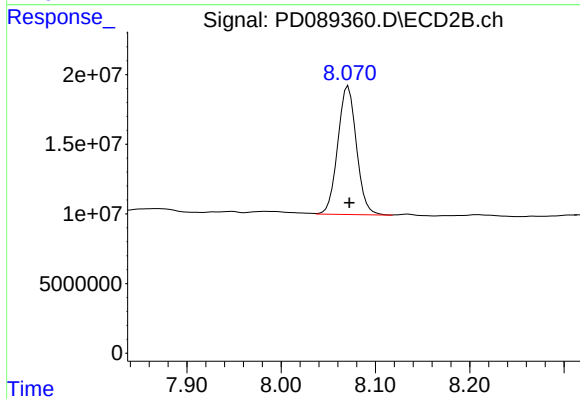
#27 Chlordane-5

R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 6360269
Conc: 5.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 34317025
Conc: 8.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 127025861
Conc: 6.43 ng/ml