

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 16:17
 Operator : AR\AJ
 Sample : Q2543-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-23-99

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:02:20 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	51709940	789.8E6	18.124	46.588 #
28)	SA Decachlor...	9.070	8.070	50839162	241.0E6	12.944	12.192
Target Compounds							
2)	A alpha-BHC	0.000	3.397	0	170.5E6	N.D.	6.361 #
3)	MA gamma-BHC...	0.000	3.737	0	13576281	N.D.	0.548 #
4)	MA Heptachlor	4.949f	4.075	508272	2089086	0.093	0.083
5)	MB Aldrin	0.000	4.362	0	2300707	N.D.	0.095 #
6)	B beta-BHC	4.492f	4.039	816332	4491047	0.370	0.418
7)	B delta-BHC	4.776	4.254	1188750	1492471	0.232	0.060 #
8)	B Heptachlo...	0.000	4.863	0	24938667	N.D.	1.139 #
9)	A Endosulfan I	0.000	5.266f	0	38836481	N.D.	1.863 #
10)	B gamma-Chl...	5.937	5.121	117365	27377778	0.025	1.144 #
11)	B alpha-Chl...	6.032	5.181	511138	10252647	0.106	0.448 #
12)	B 4,4'-DDE	0.000	5.392f	0	3710580	N.D.	0.162 #
13)	MA Dieldrin	0.000	5.511	0	10148020	N.D.	0.437 #
14)	MA Endrin	0.000	5.793	0	10866134	N.D.	0.500 #
15)	B Endosulfa...	6.785	0.000	247972	0	0.061	N.D. #
17)	MA 4,4'-DDT	0.000	6.187	0	4814070	N.D.	0.237 #
19)	B Endosulfa...	0.000	6.494	0	209439	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.735f	0	1522194	N.D.	0.141 #
22)	Mirex	0.000	7.170f	0	12697129	N.D.	0.761 #
23)	Chlordane-1	0.000	3.903	0	10372146	N.D.	11.126 #
24)	Chlordane-2	0.000	4.503	0	4635756	N.D.	4.871 #
25)	Chlordane-3	5.937	5.121	117365	27377778	0.136	9.217 #
26)	Chlordane-4	6.032	5.181	511138	10252647	0.486	4.090 #

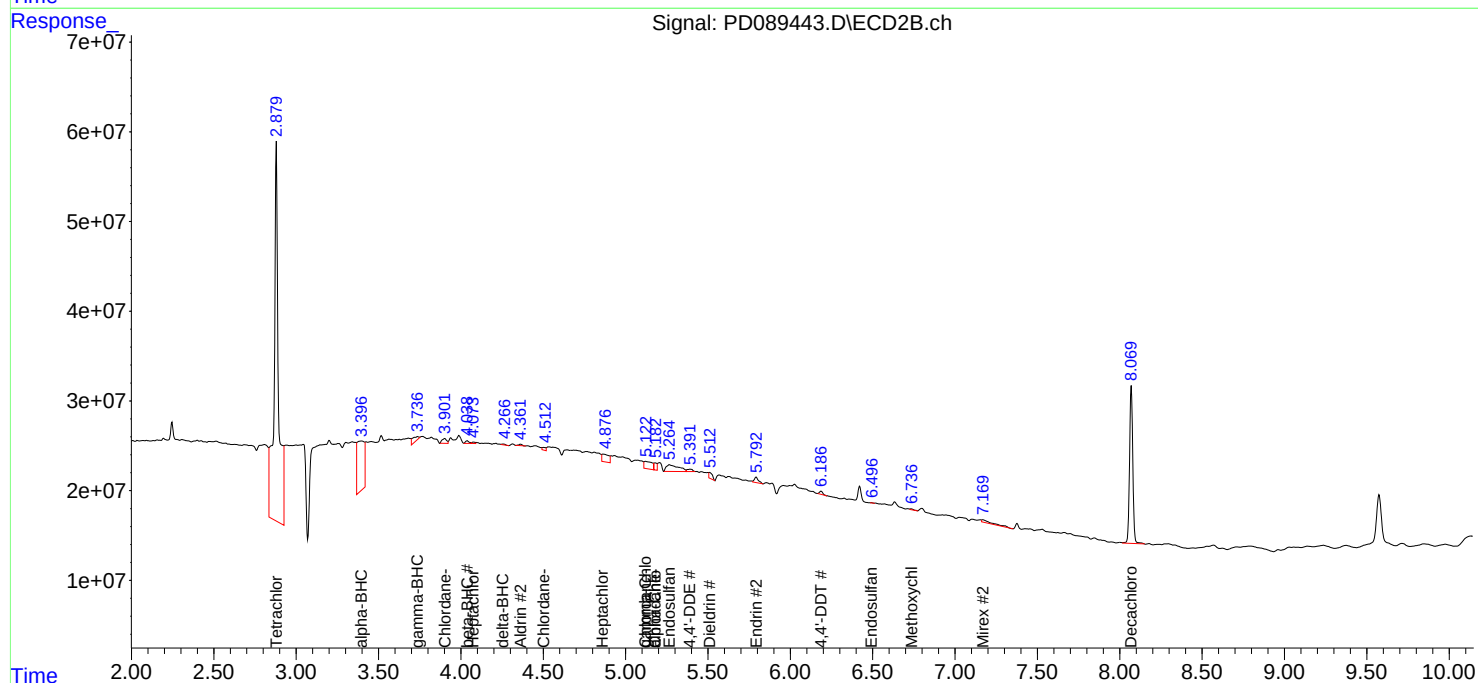
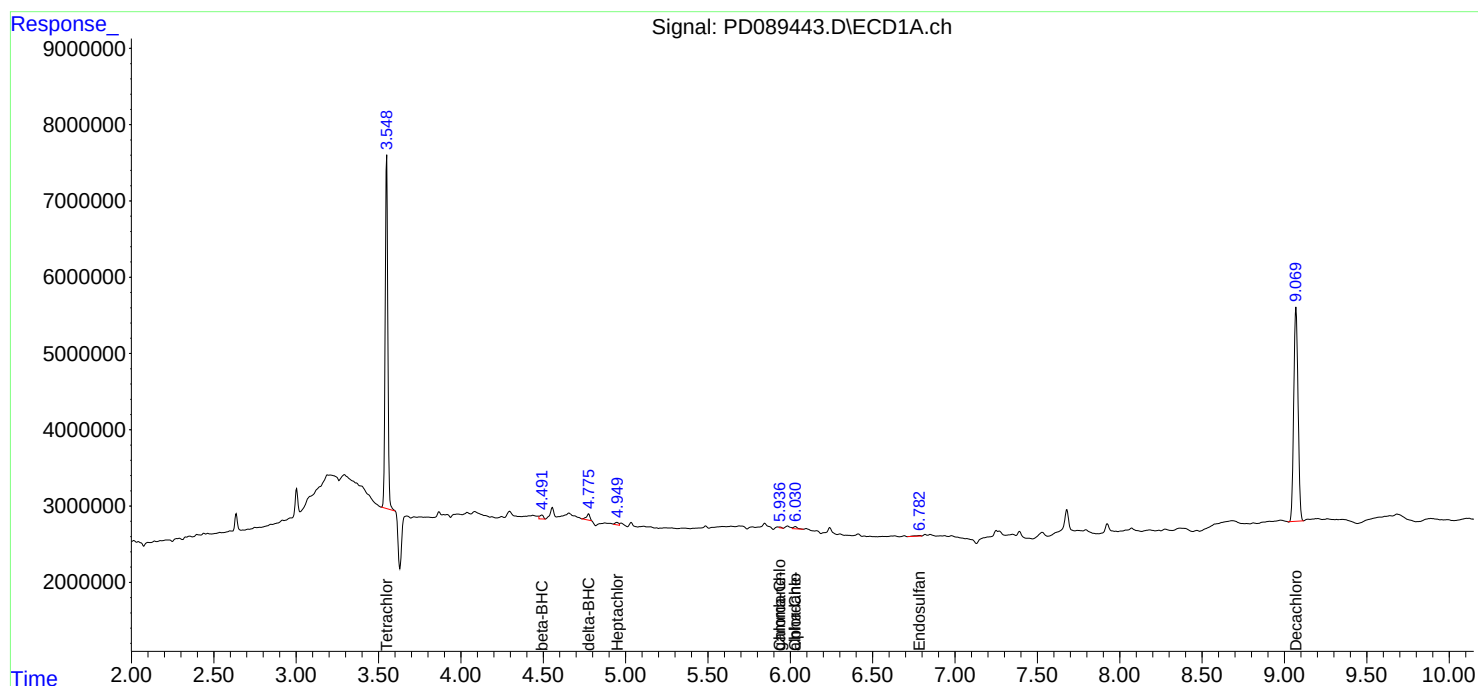
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

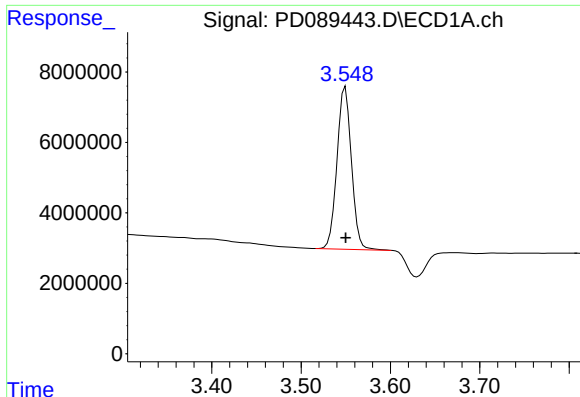
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 16:17
Operator : AR\AJ
Sample : Q2543-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-23-99

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 23:02:20 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

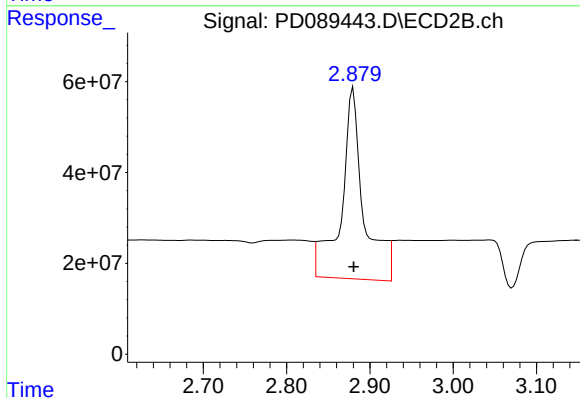




#1 Tetrachloro-m-xylene

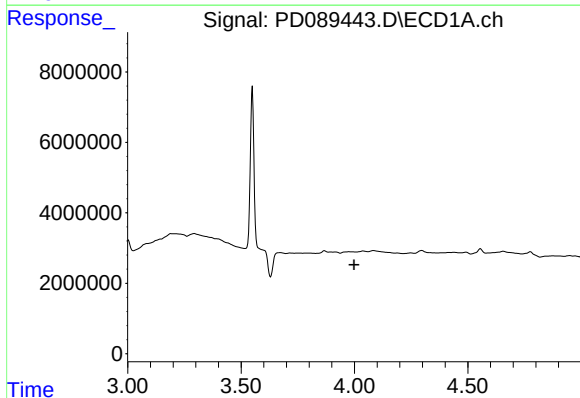
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 51709940
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-23-99



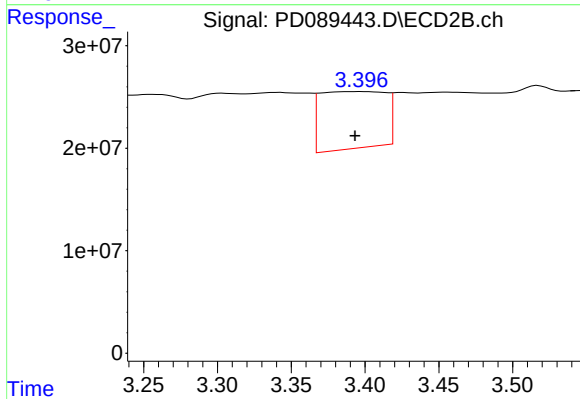
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 789817173
Conc: 46.59 ng/ml



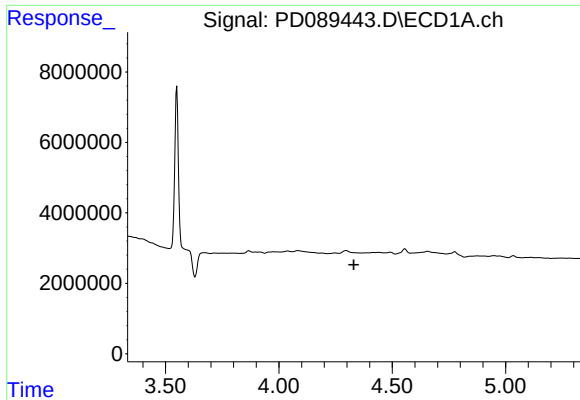
#2 alpha-BHC

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



#2 alpha-BHC

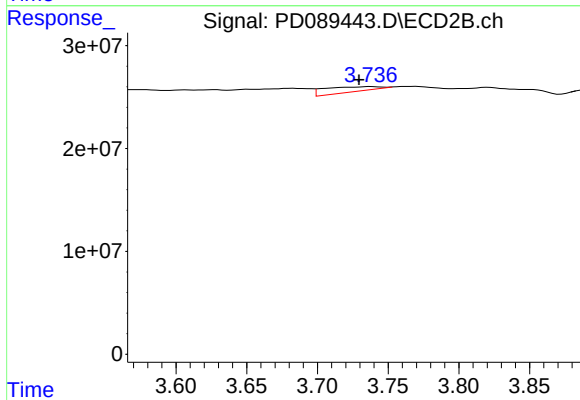
R.T.: 3.397 min
Delta R.T.: 0.004 min
Response: 170451939
Conc: 6.36 ng/ml



#3 gamma-BHC (Lindane)

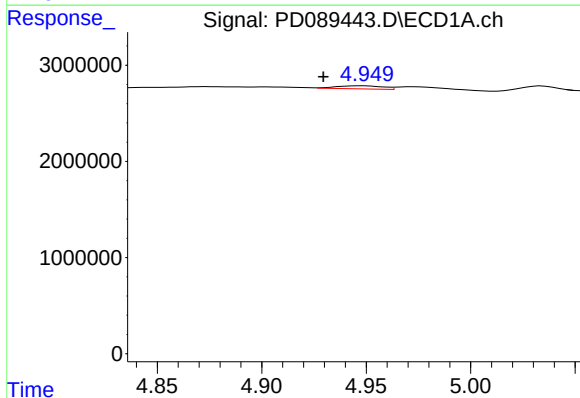
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-23-99



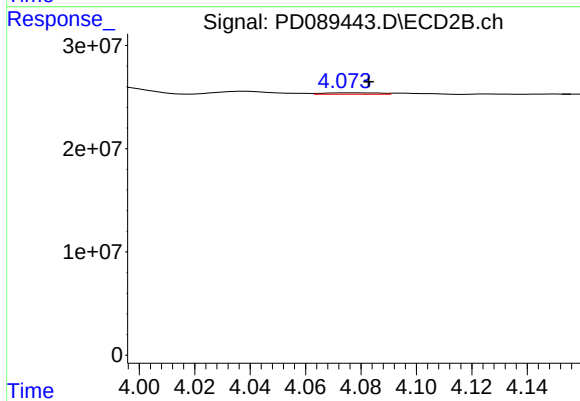
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.008 min
Response: 13576281
Conc: 0.55 ng/ml



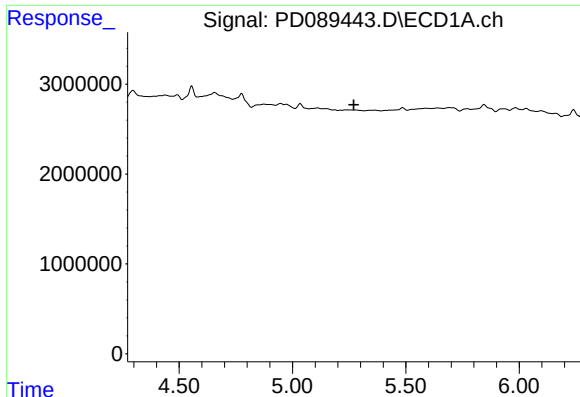
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.019 min
Response: 508272
Conc: 0.09 ng/ml



#4 Heptachlor

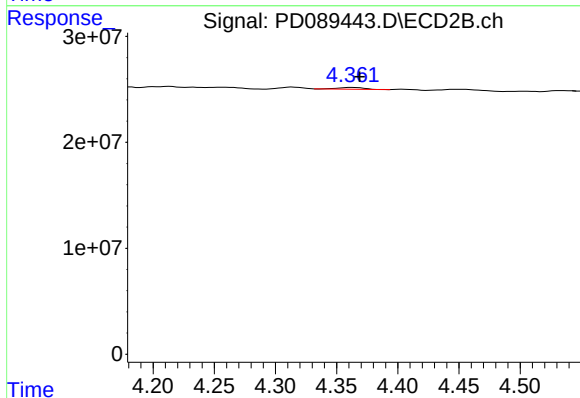
R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 2089086
Conc: 0.08 ng/ml



#5 Aldrin

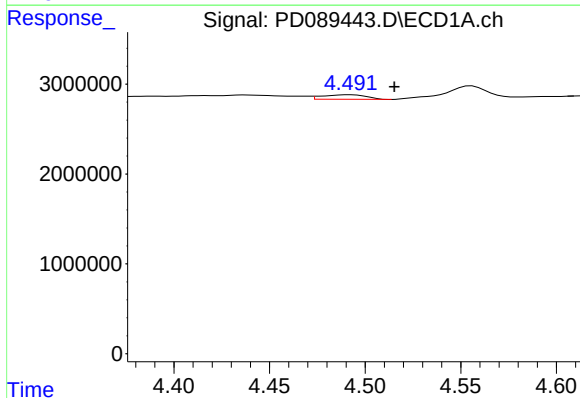
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-23-99



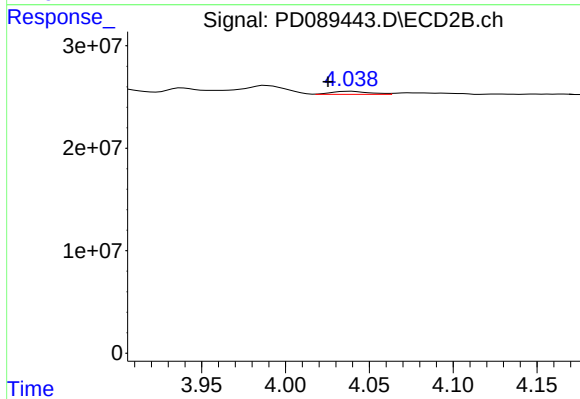
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.006 min
Response: 2300707
Conc: 0.10 ng/ml



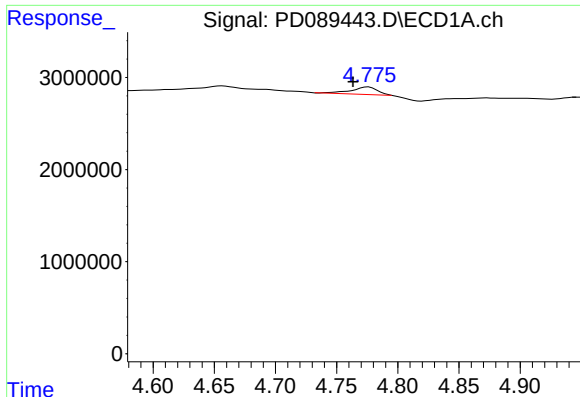
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.023 min
Response: 816332
Conc: 0.37 ng/ml



#6 beta-BHC

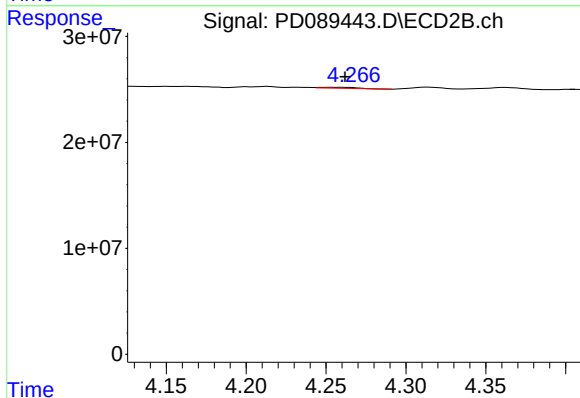
R.T.: 4.039 min
Delta R.T.: 0.013 min
Response: 4491047
Conc: 0.42 ng/ml



#7 delta-BHC

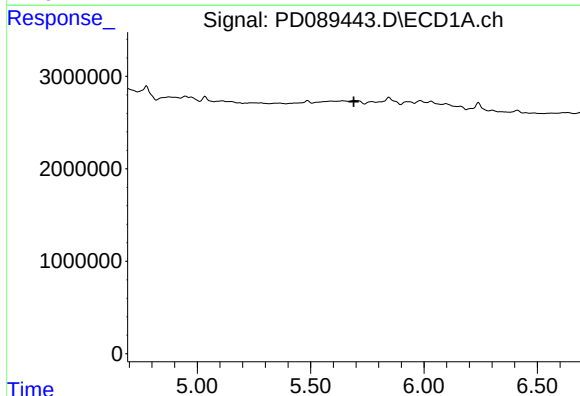
R.T.: 4.776 min
Delta R.T.: 0.012 min
Response: 1188750
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-23-99



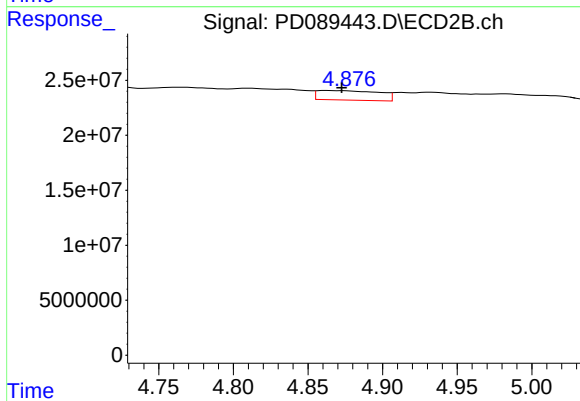
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 1492471
Conc: 0.06 ng/ml



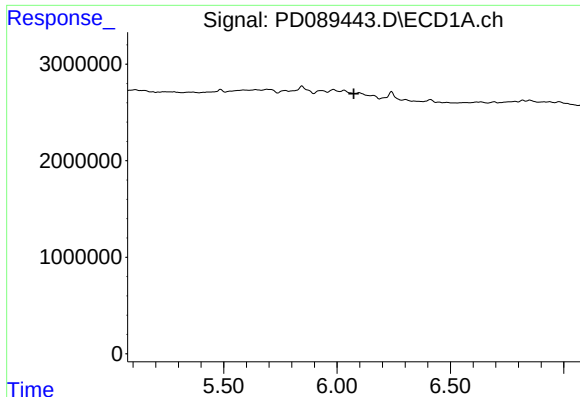
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

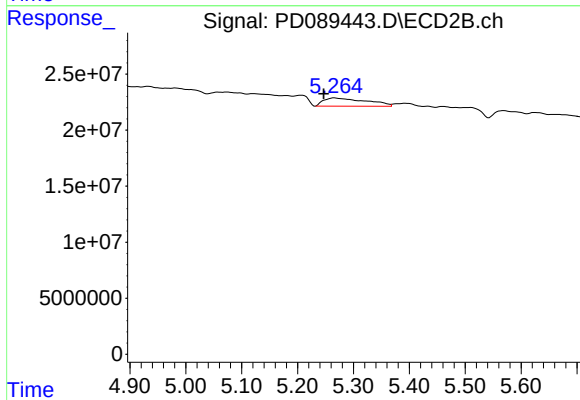
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 24938667
Conc: 1.14 ng/ml



#9 Endosulfan I

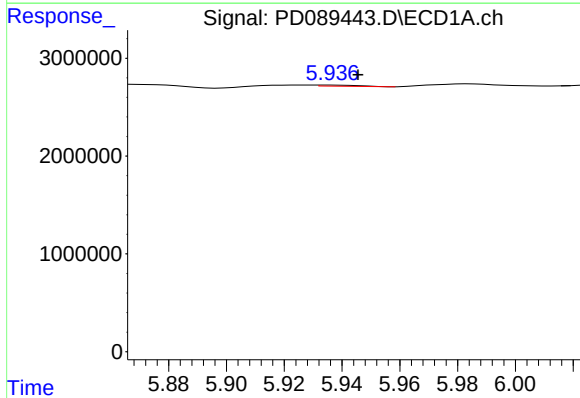
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-23-99



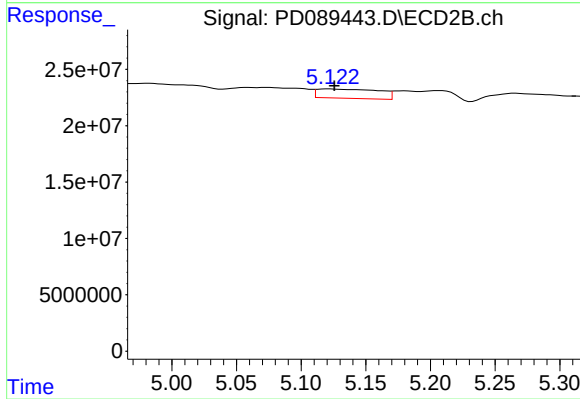
#9 Endosulfan I

R.T.: 5.266 min
Delta R.T.: 0.019 min
Response: 38836481
Conc: 1.86 ng/ml



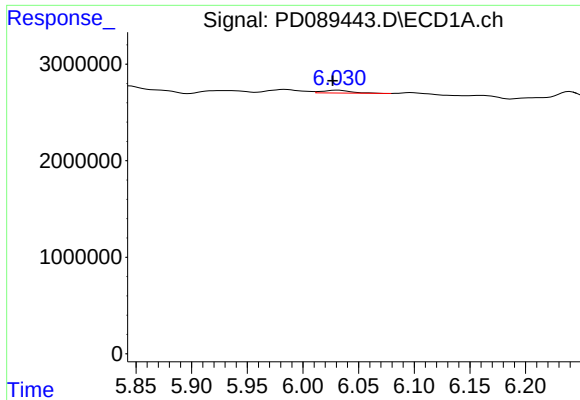
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 117365
Conc: 0.02 ng/ml



#10 gamma-Chlordane

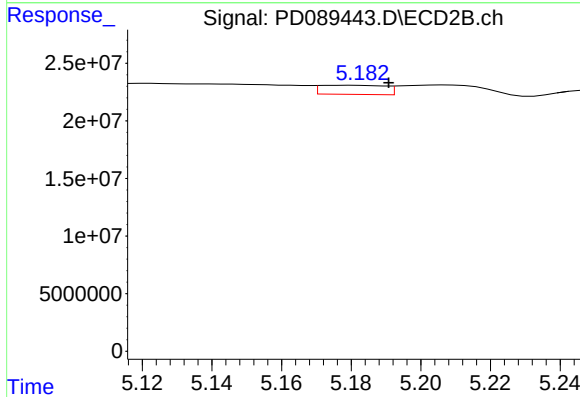
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 27377778
Conc: 1.14 ng/ml



#11 alpha-Chlordane

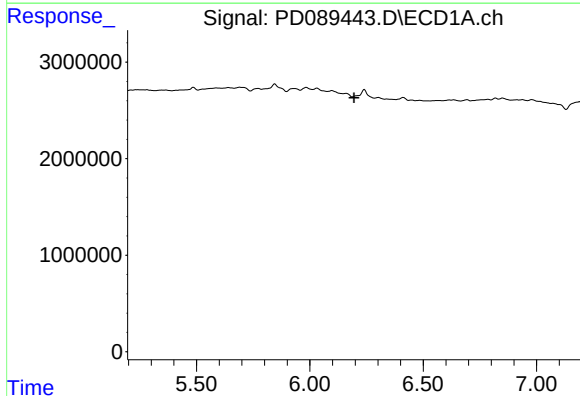
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 511138
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-23-99



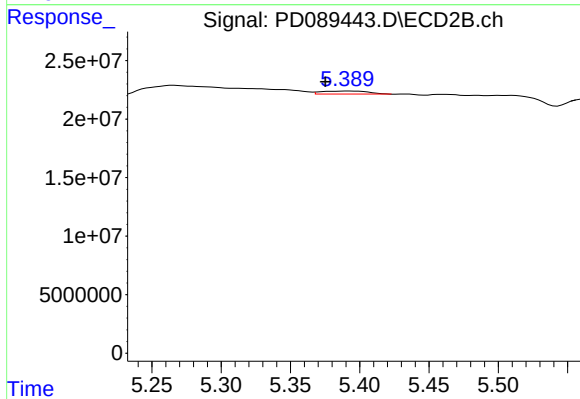
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 10252647
Conc: 0.45 ng/ml



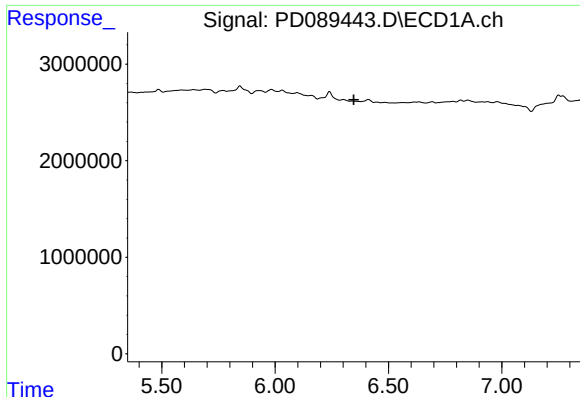
#12 4,4'-DDE

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



#12 4,4'-DDE

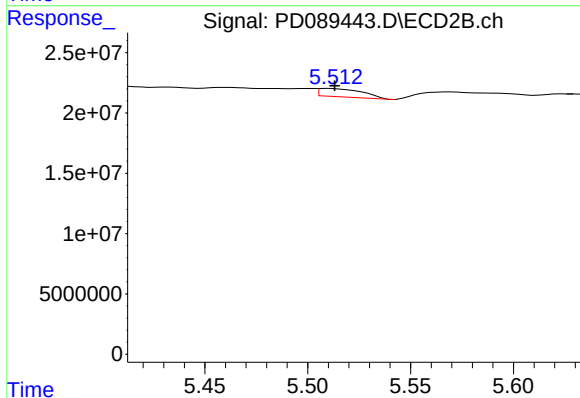
R.T.: 5.392 min
Delta R.T.: 0.017 min
Response: 3710580
Conc: 0.16 ng/ml



#13 Dieldrin

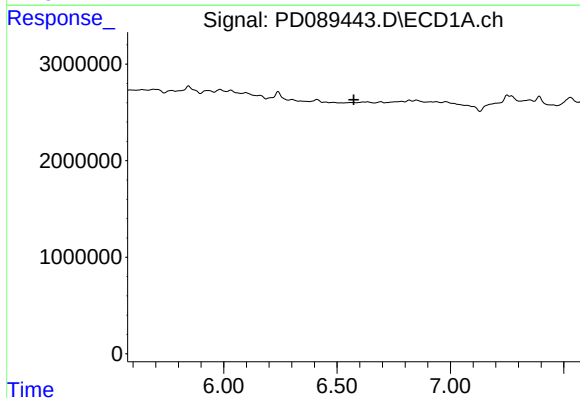
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-23-99



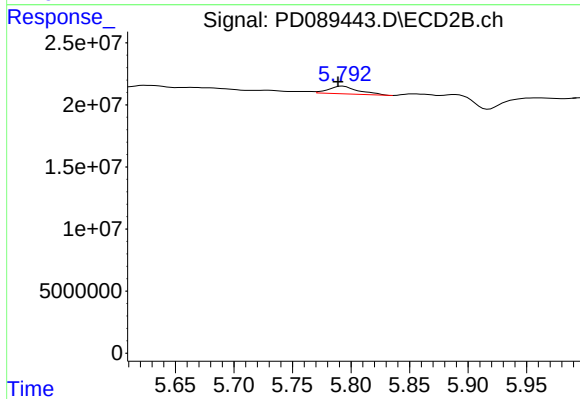
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 10148020
Conc: 0.44 ng/ml



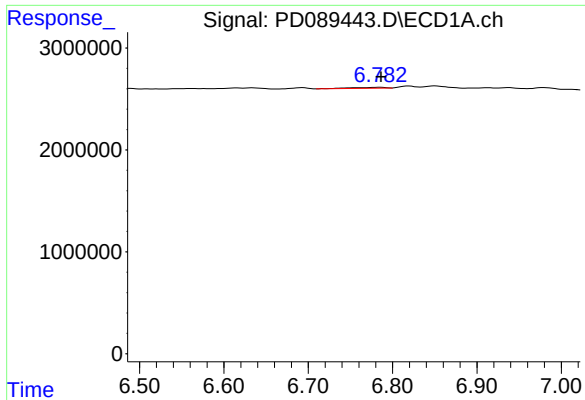
#14 Endrin

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



#14 Endrin

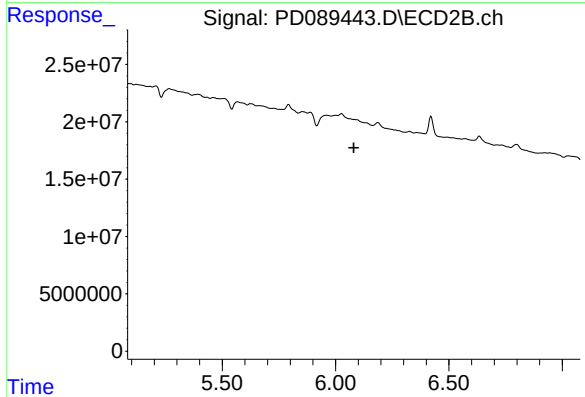
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 10866134
Conc: 0.50 ng/ml



#15 Endosulfan II

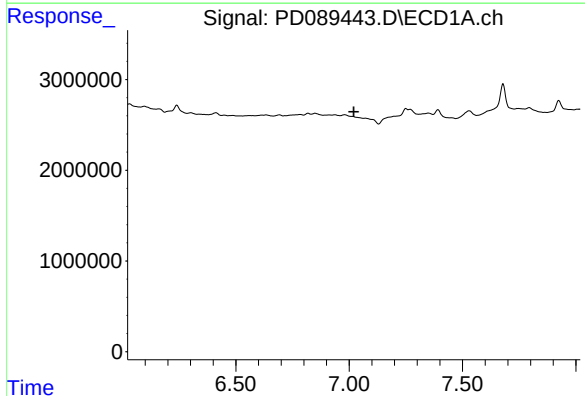
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 247972
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-23-99



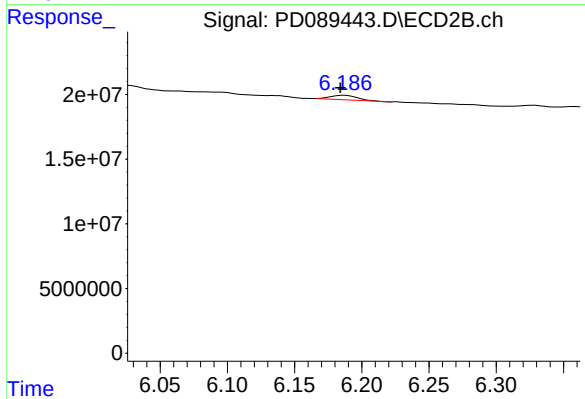
#15 Endosulfan II

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



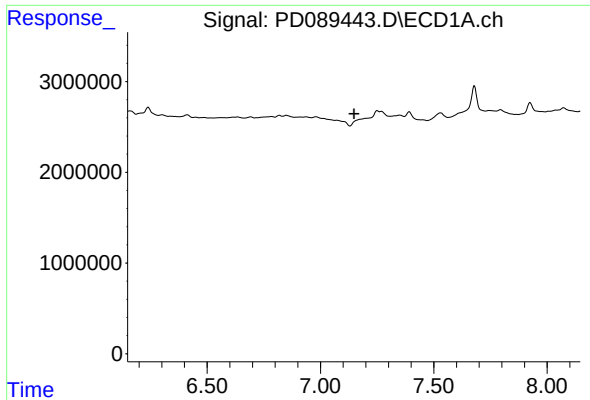
#17 4,4'-DDT

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



#17 4,4'-DDT

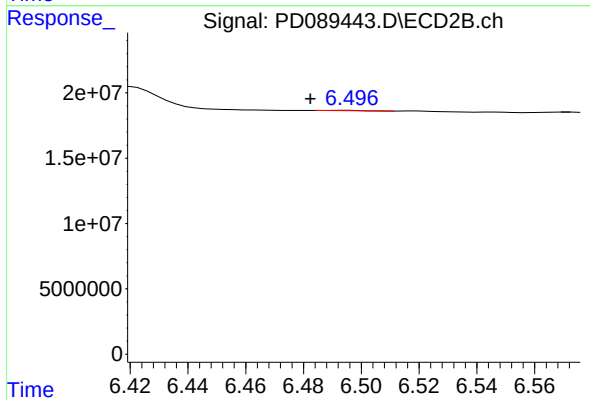
R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 4814070
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

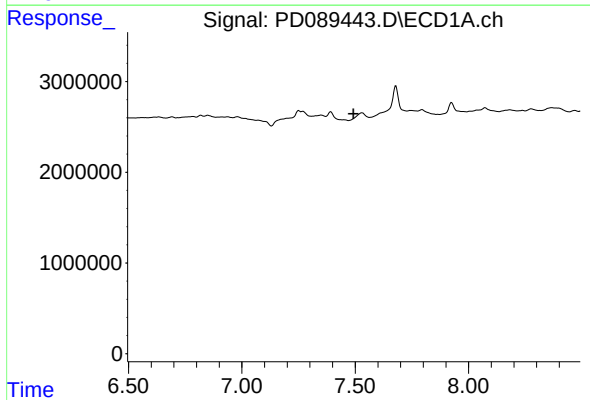
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-23-99



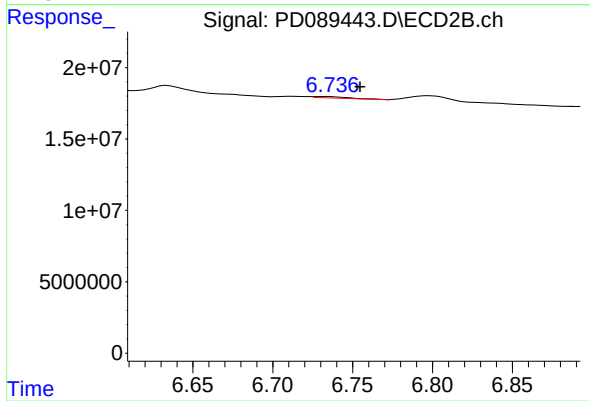
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.012 min
Response: 209439
Conc: 0.01 ng/ml



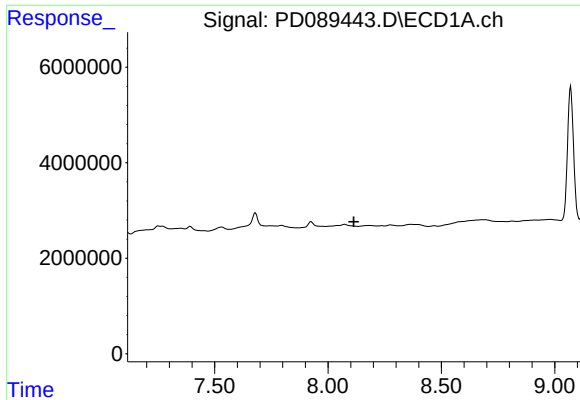
#20 Methoxychlor

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



#20 Methoxychlor

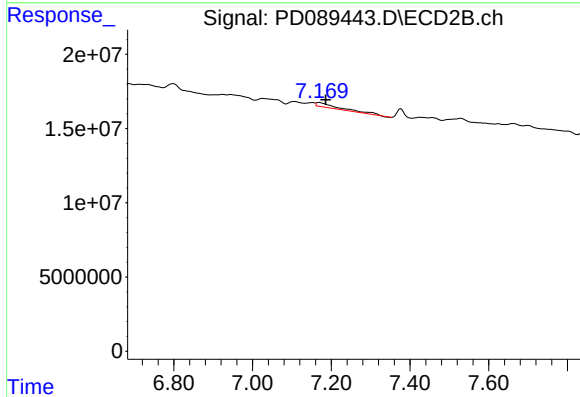
R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 1522194
Conc: 0.14 ng/ml



#22 Mirex

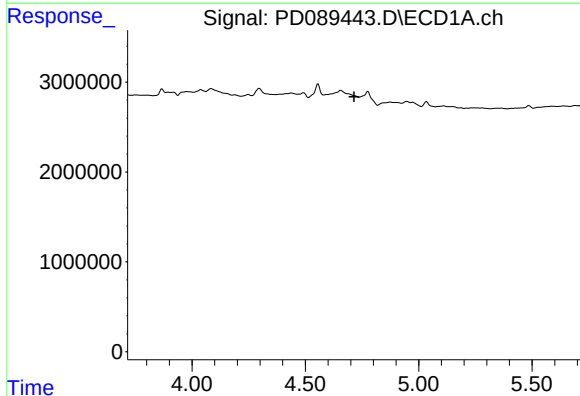
R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-23-99



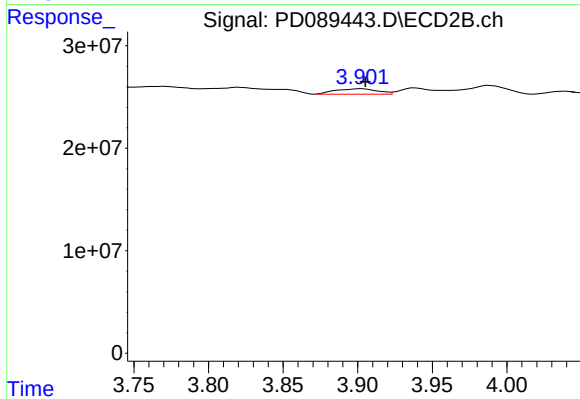
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 12697129
Conc: 0.76 ng/ml



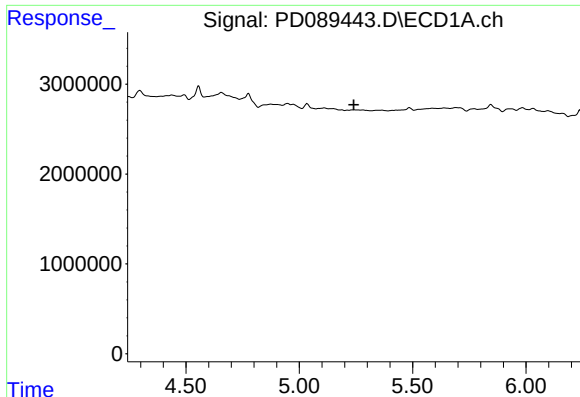
#23 Chlordane-1

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



#23 Chlordane-1

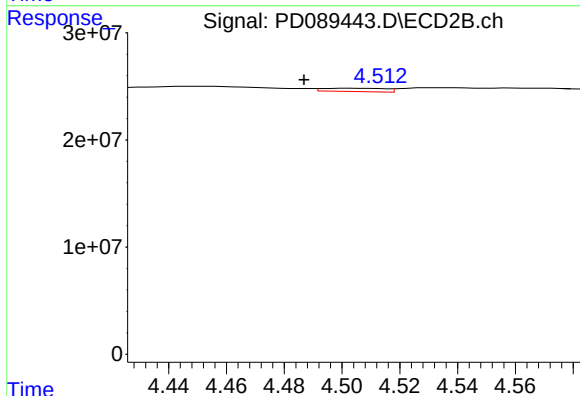
R.T.: 3.903 min
Delta R.T.: -0.003 min
Response: 10372146
Conc: 11.13 ng/ml



#24 Chlordane-2

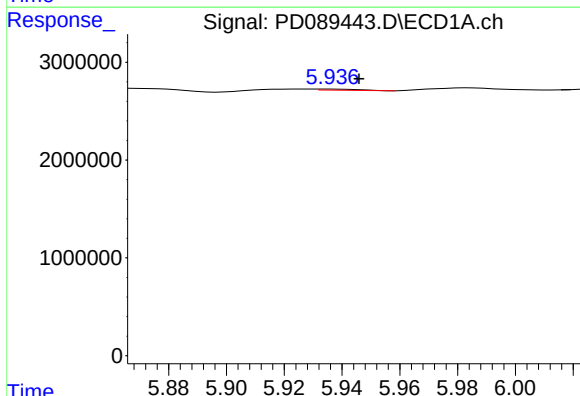
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-23-99



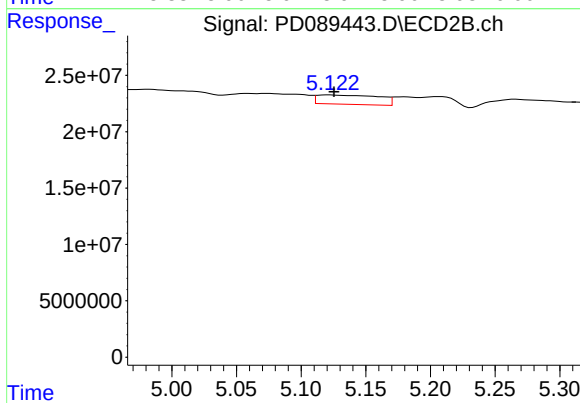
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.016 min
Response: 4635756
Conc: 4.87 ng/ml



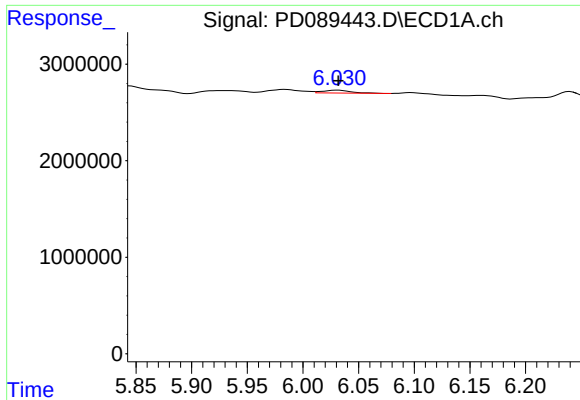
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 117365
Conc: 0.14 ng/ml



#25 Chlordane-3

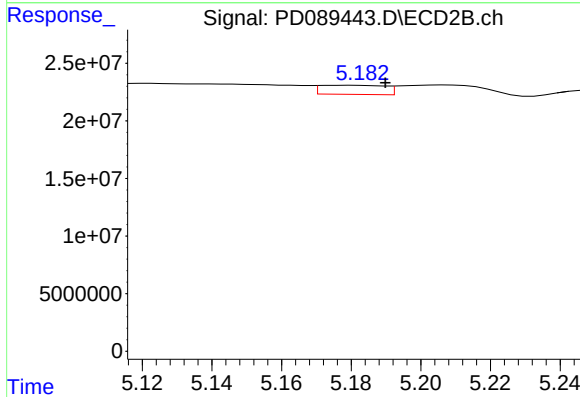
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 27377778
Conc: 9.22 ng/ml



#26 Chlordane-4

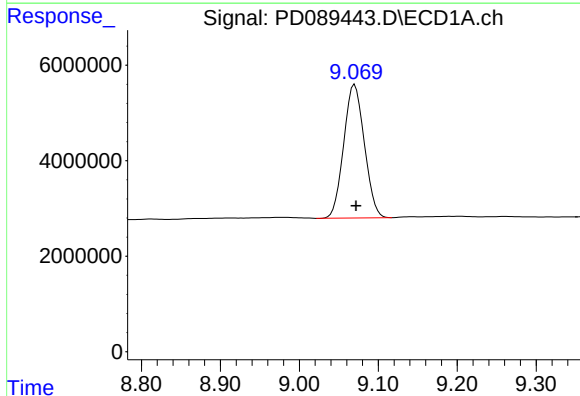
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 511138
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-23-99



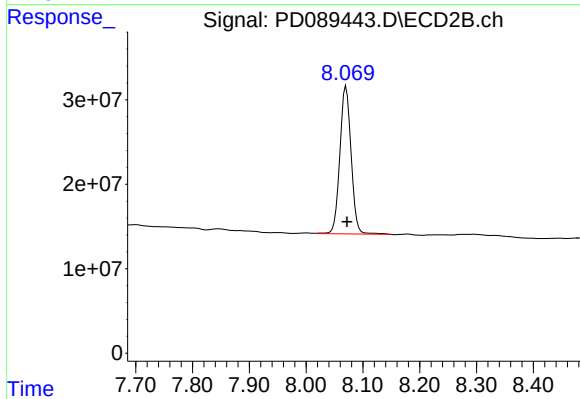
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 10252647
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 50839162
Conc: 12.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 241039710
Conc: 12.19 ng/ml