

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 20:54
 Operator : AR\AJ
 Sample : Q2514-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:28:50 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	48251542	674.0E6	16.912	39.758 #
28)	SA Decachlor...	9.071	8.071	51445012	247.1E6	13.098	12.499
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	103.1E6	N.D.	3.846 #
3)	MA gamma-BHC...	4.354f	3.742	1008775	1994513	0.181	0.081 #
4)	MA Heptachlor	4.944	4.090	778707	767746	0.143	0.031 #
5)	MB Aldrin	5.244f	4.369	105126	1473148	0.020	0.061 #
6)	B beta-BHC	4.493f	4.036	1021917	4318059	0.463	0.402
7)	B delta-BHC	4.758	0.000	935448	0	0.182	N.D. #
8)	B Heptachlo...	0.000	4.862	0	14151445	N.D.	0.646 #
9)	A Endosulfan I	6.101f	5.271f	419490	22949460	0.093	1.101 #
10)	B gamma-Chl...	5.921f	5.129	206560	15121121	0.043	0.632 #
11)	B alpha-Chl...	0.000	5.191	0	5229448	N.D.	0.228 #
12)	B 4,4'-DDE	0.000	5.370	0	1735041	N.D.	0.076 #
13)	MA Dieldrin	0.000	5.507	0	5384290	N.D.	0.232 #
14)	MA Endrin	0.000	5.794	0	4819116	N.D.	0.222 #
15)	B Endosulfa...	0.000	6.067	0	566841	N.D.	0.028 #
17)	MA 4,4'-DDT	0.000	6.189	0	26027950	N.D.	1.283 #
20)	A Methoxychlor	0.000	6.734f	0	5478652	N.D.	0.509 #
22)	Mirex	0.000	7.174	0	5329556	N.D.	0.320 #
23)	Chlordane-1	4.688f	3.901	568879	7231670	2.658	7.757 #
24)	Chlordane-2	5.244	4.504	105126	1356039	0.482	1.425 #
25)	Chlordane-3	5.921f	5.129	206560	15121121	0.239	5.091 #
26)	Chlordane-4	0.000	5.191	0	5229448	N.D.	2.086 #
27)	Chlordane-5	0.000	6.102	0	11405504	N.D.	10.079 #

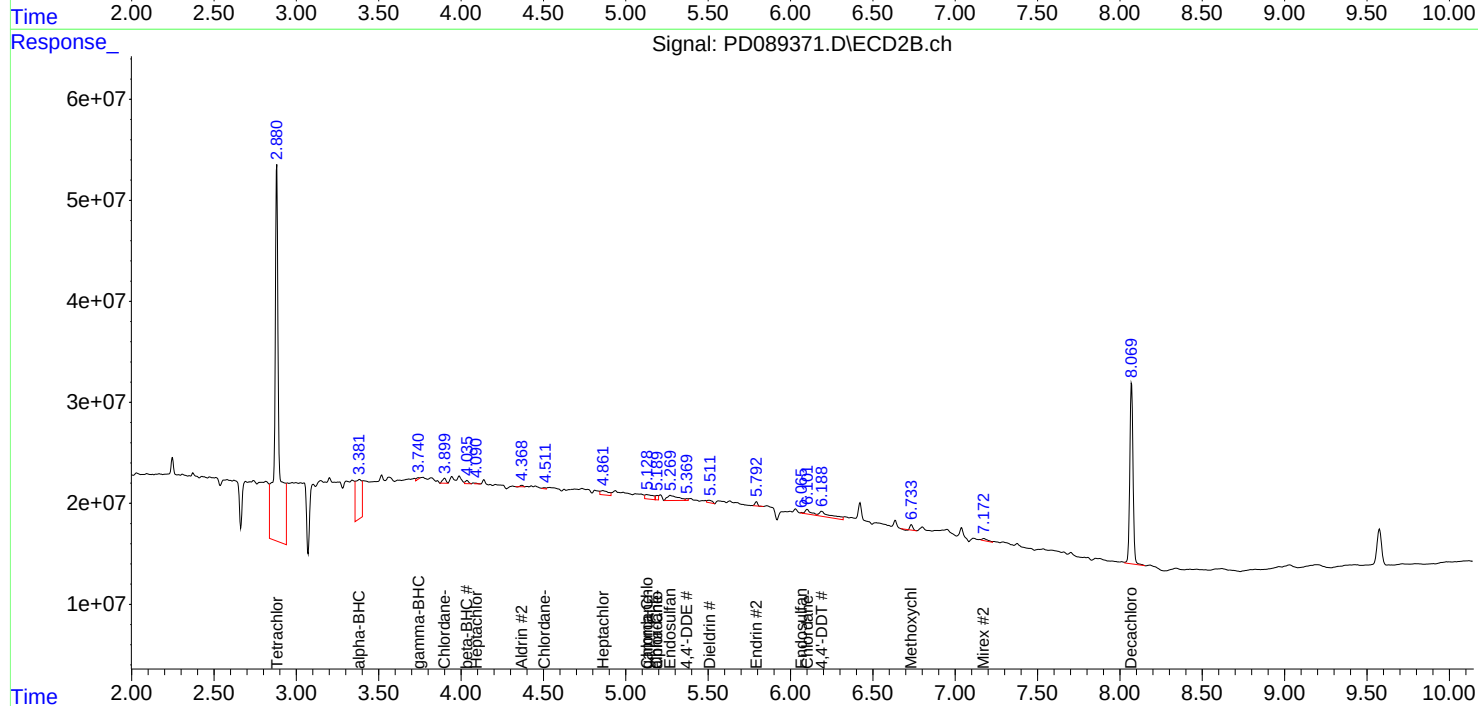
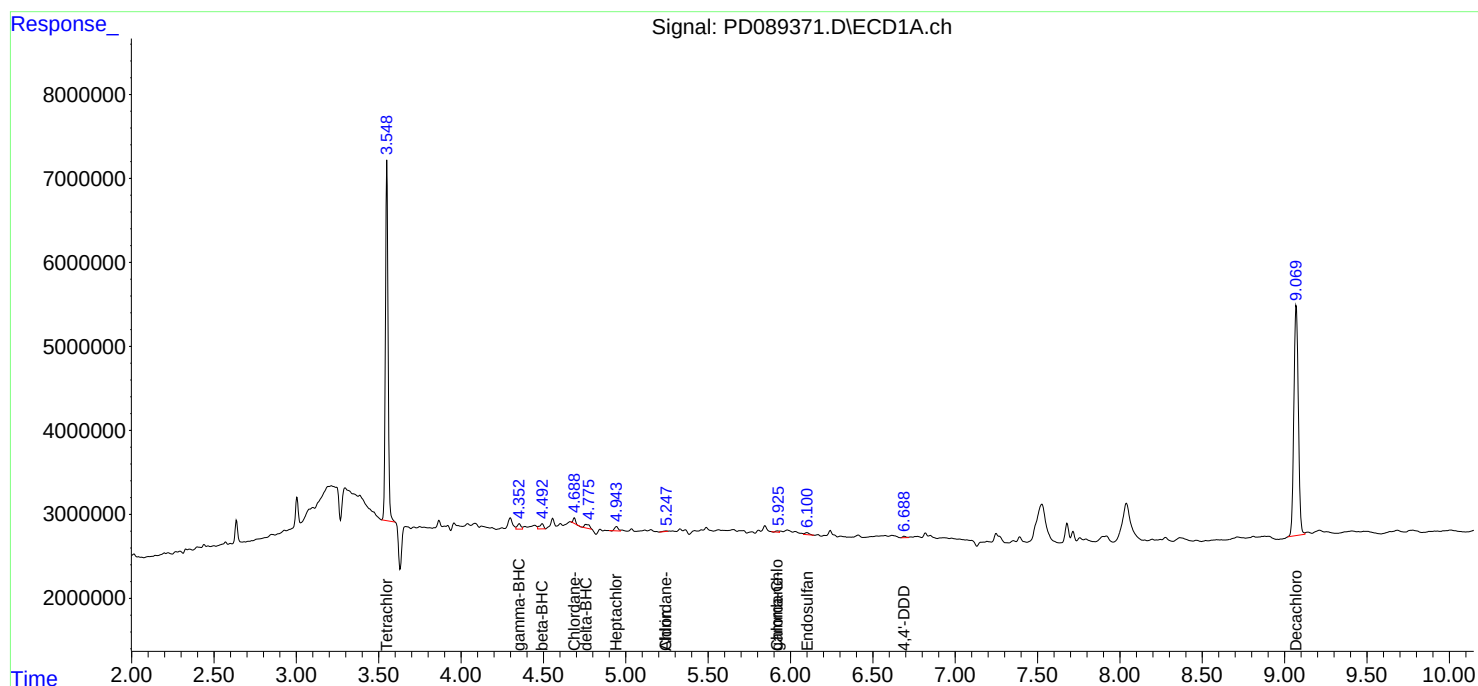
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

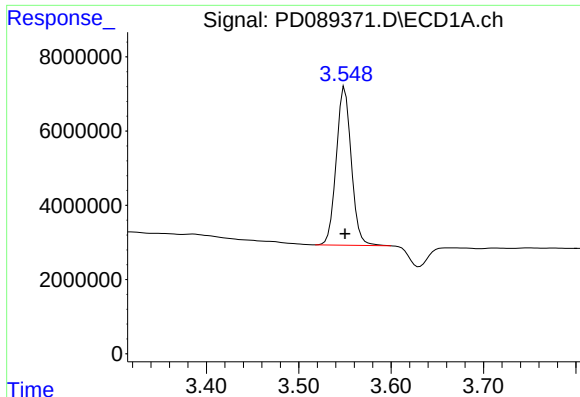
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 20:54
Operator : AR\AJ
Sample : Q2514-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-36

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:28:50 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

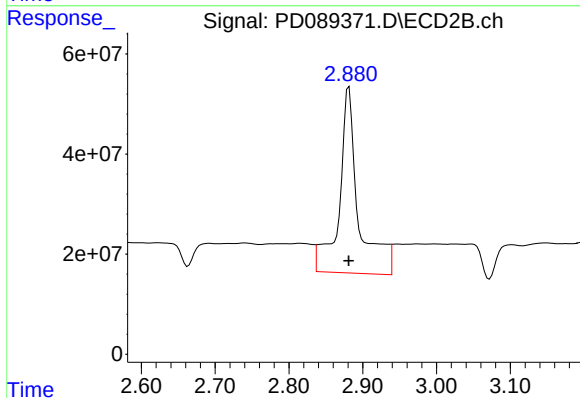




#1 Tetrachloro-m-xylene

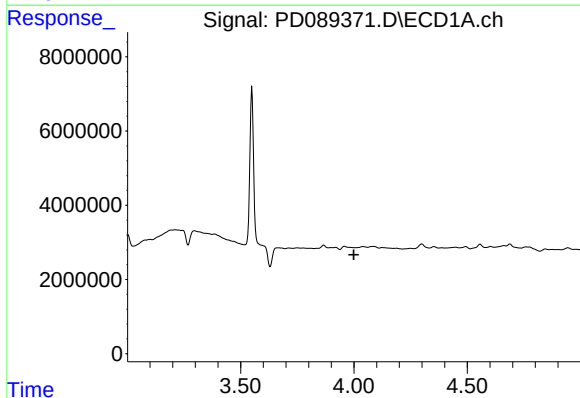
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 48251542
Conc: 16.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-36



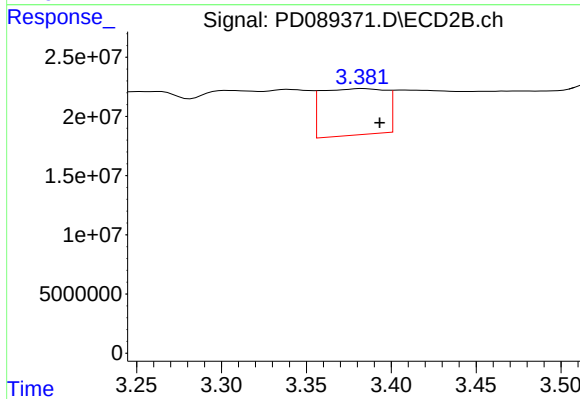
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 674029268
Conc: 39.76 ng/ml



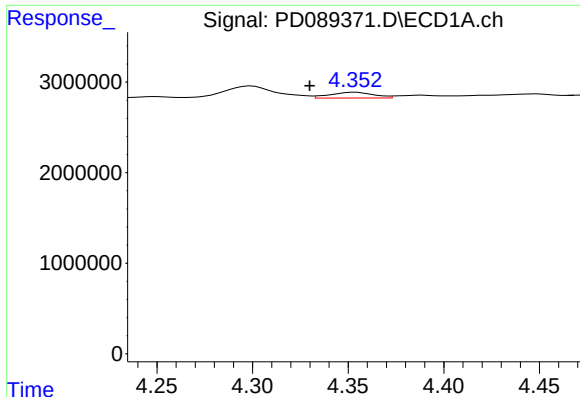
#2 alpha-BHC

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



#2 alpha-BHC

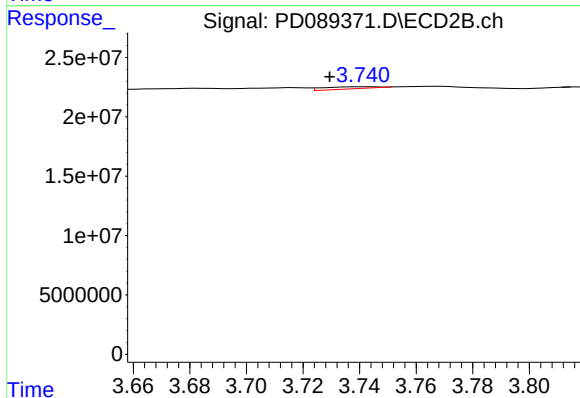
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 103066695
Conc: 3.85 ng/ml



#3 gamma-BHC (Lindane)

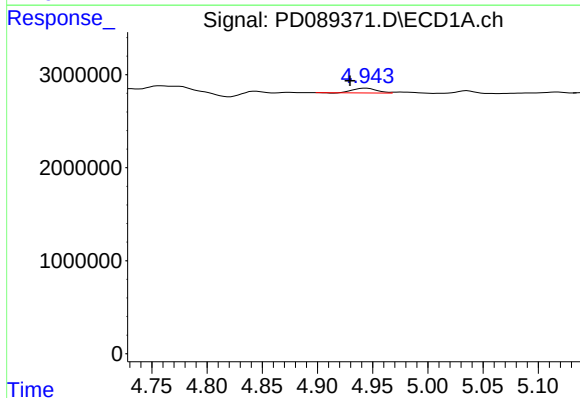
R.T.: 4.354 min
Delta R.T.: 0.024 min
Response: 1008775
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-36



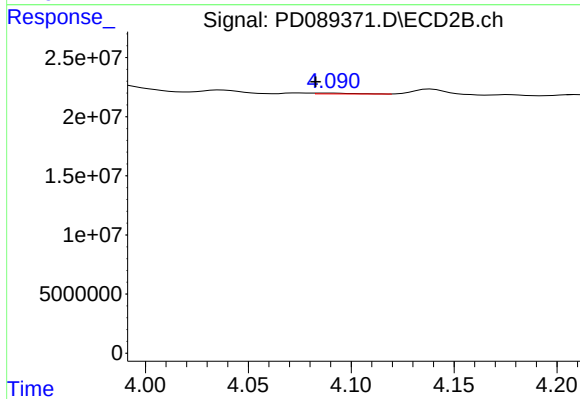
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.012 min
Response: 1994513
Conc: 0.08 ng/ml



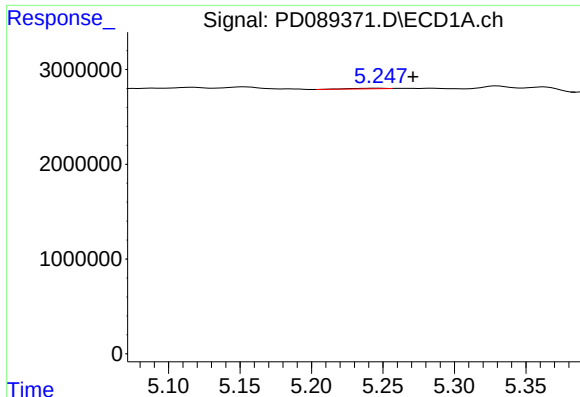
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 778707
Conc: 0.14 ng/ml



#4 Heptachlor

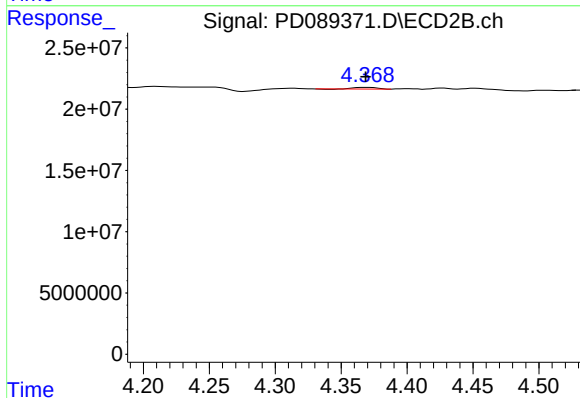
R.T.: 4.090 min
Delta R.T.: 0.007 min
Response: 767746
Conc: 0.03 ng/ml



#5 Aldrin

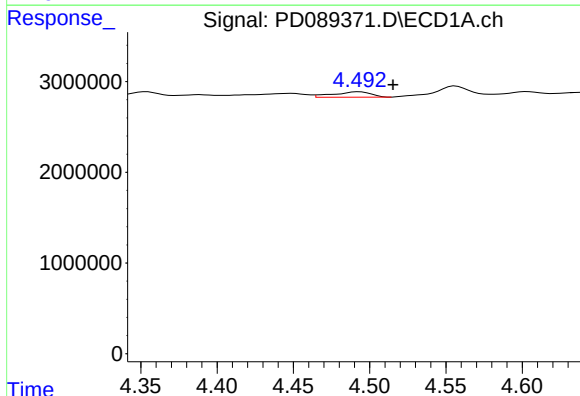
R.T.: 5.244 min
Delta R.T.: -0.027 min
Response: 105126
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-36



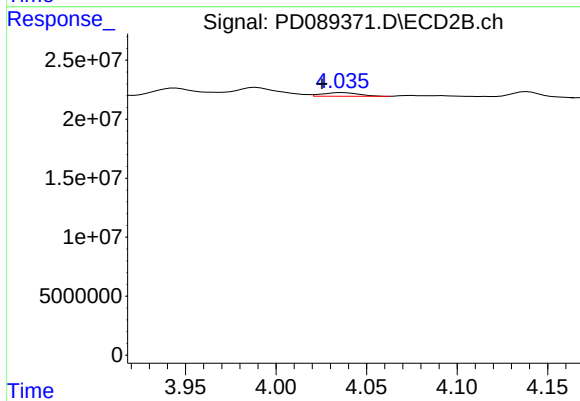
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1473148
Conc: 0.06 ng/ml



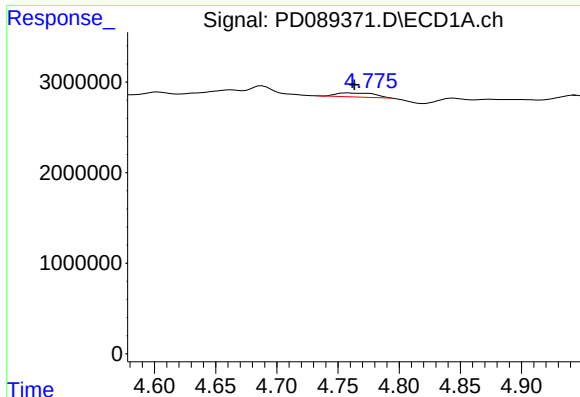
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.022 min
Response: 1021917
Conc: 0.46 ng/ml



#6 beta-BHC

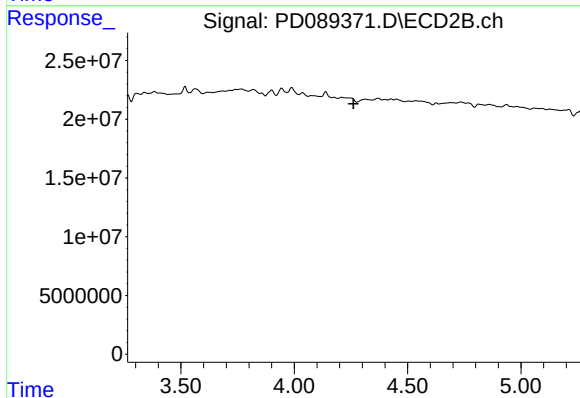
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 4318059
Conc: 0.40 ng/ml



#7 delta-BHC

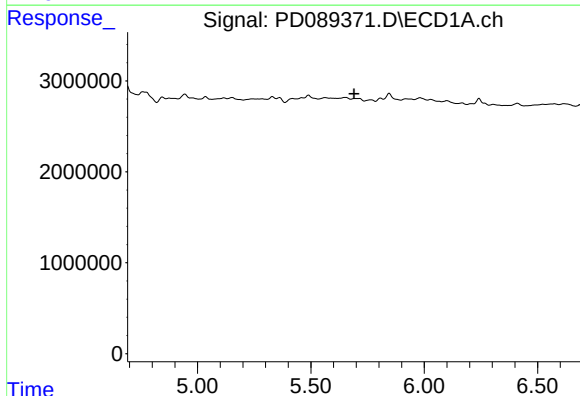
R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 935448
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-36



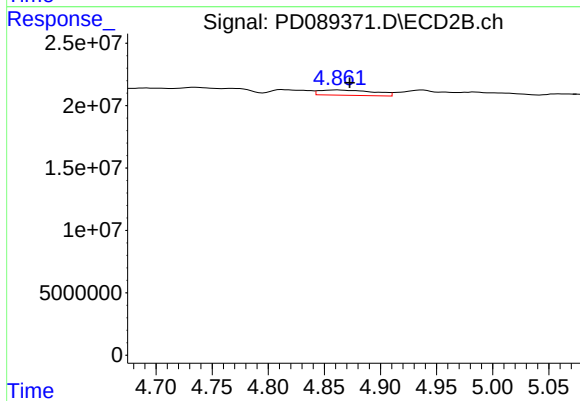
#7 delta-BHC

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



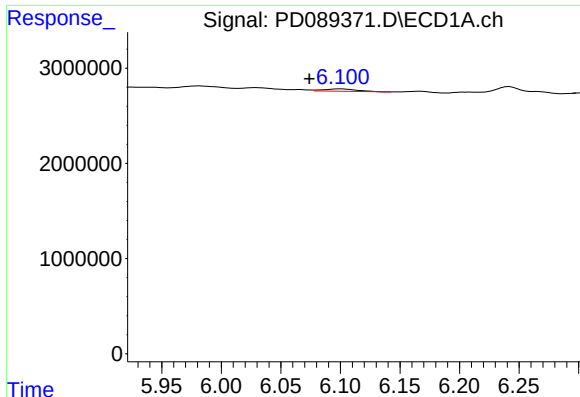
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

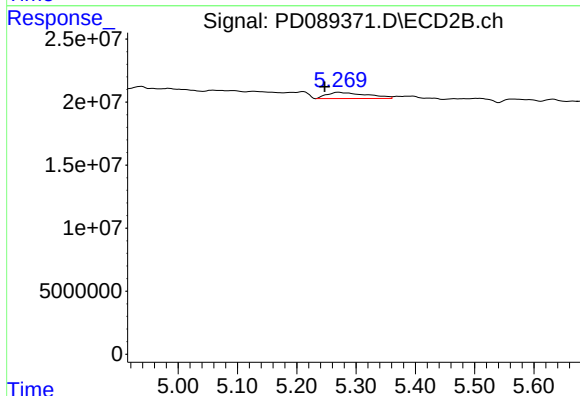
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 14151445
Conc: 0.65 ng/ml



#9 Endosulfan I

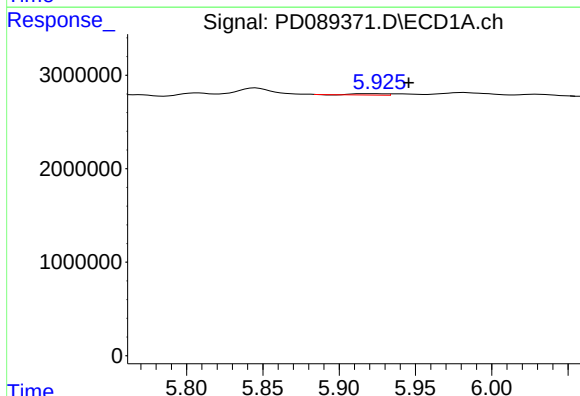
R.T.: 6.101 min
Delta R.T.: 0.026 min
Response: 419490
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-36



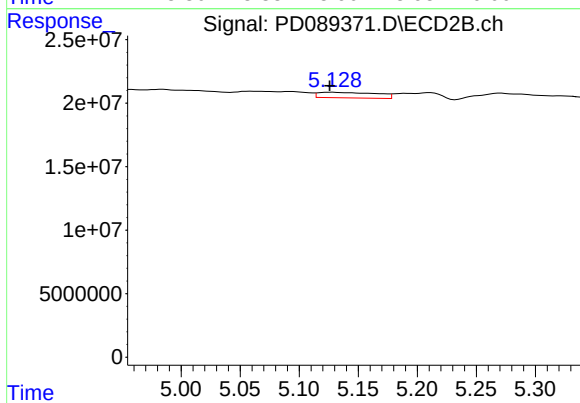
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.024 min
Response: 22949460
Conc: 1.10 ng/ml



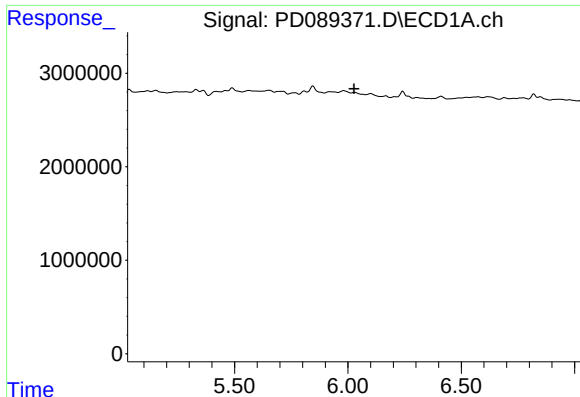
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 206560
Conc: 0.04 ng/ml



#10 gamma-Chlordane

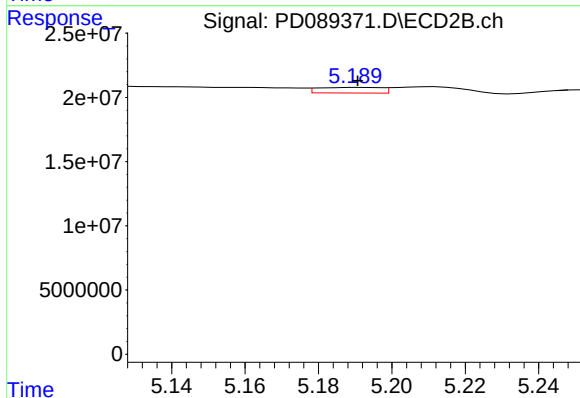
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 15121121
Conc: 0.63 ng/ml



#11 alpha-Chlordane

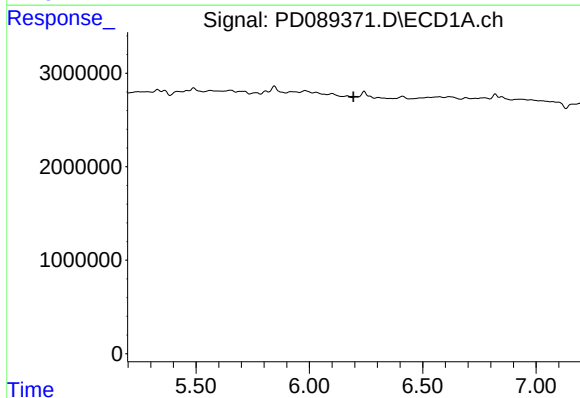
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-36



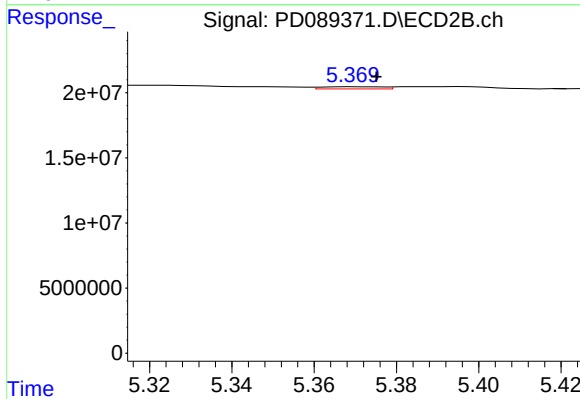
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 5229448
Conc: 0.23 ng/ml



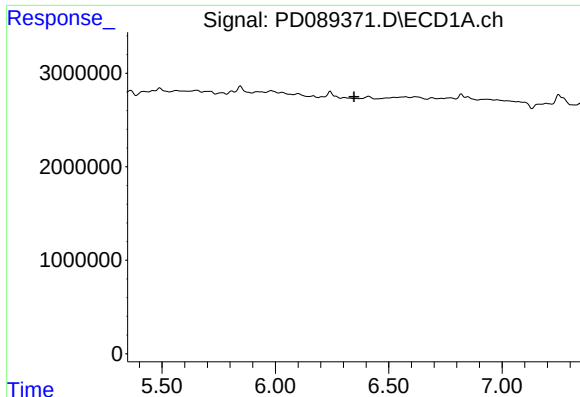
#12 4,4'-DDE

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



#12 4,4'-DDE

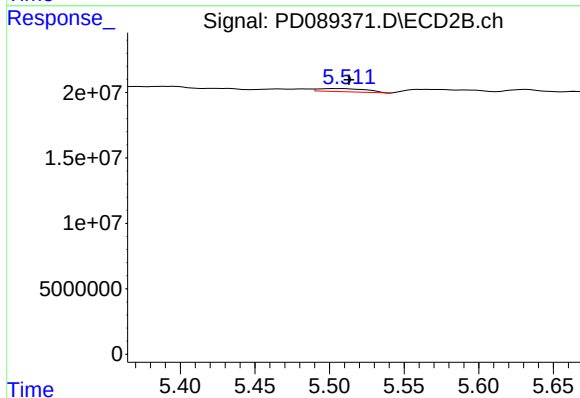
R.T.: 5.370 min
Delta R.T.: -0.005 min
Response: 1735041
Conc: 0.08 ng/ml



#13 Dieldrin

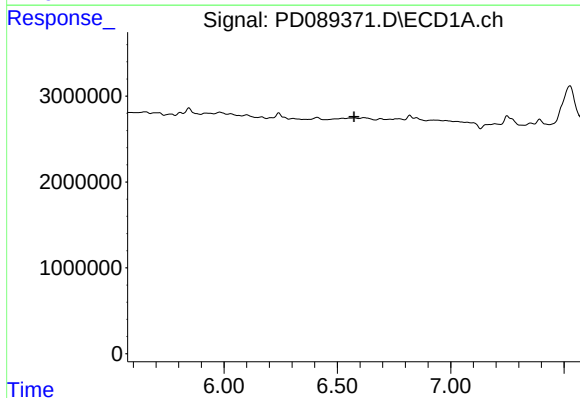
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-36



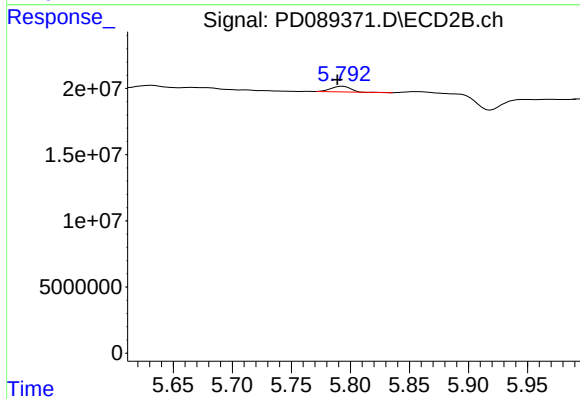
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 5384290
Conc: 0.23 ng/ml



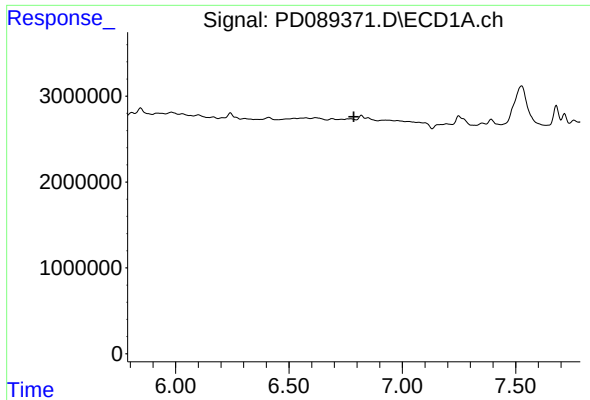
#14 Endrin

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



#14 Endrin

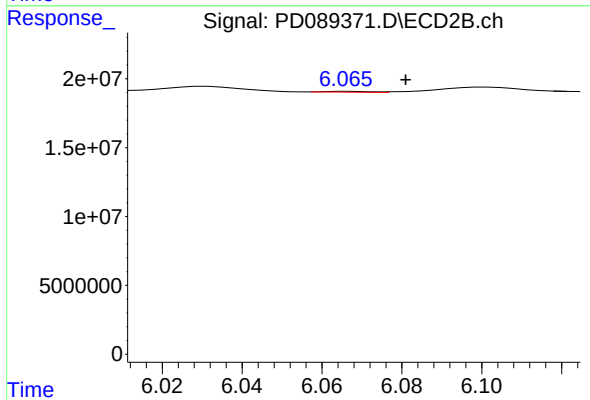
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 4819116
Conc: 0.22 ng/ml



#15 Endosulfan II

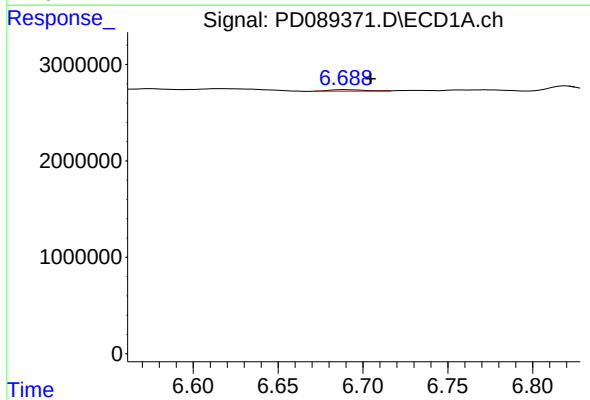
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-36



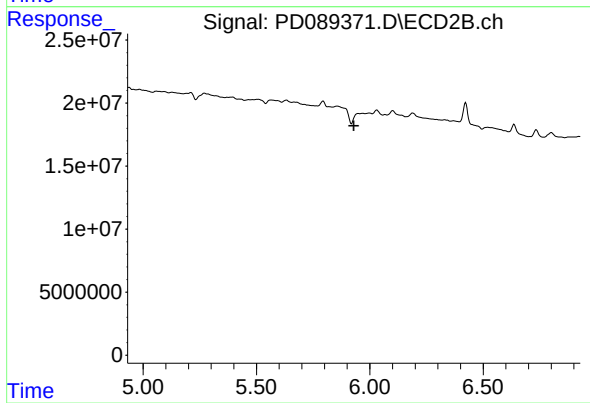
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 566841
Conc: 0.03 ng/ml



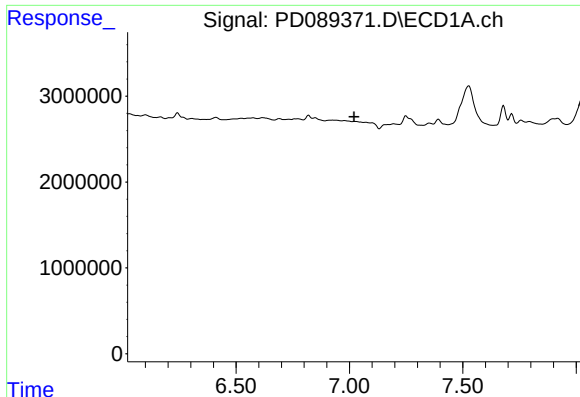
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.015 min
Response: 248836
Conc: 0.07 ng/ml



#16 4,4'-DDD

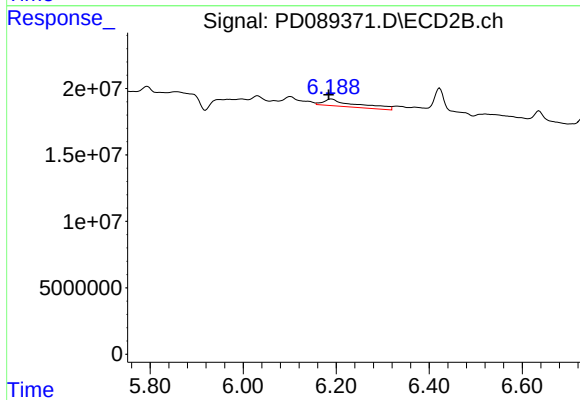
R.T.: 5.949 min
Delta R.T.: 0.019 min
Response: -12142715
Conc: N.D.



#17 4,4'-DDT

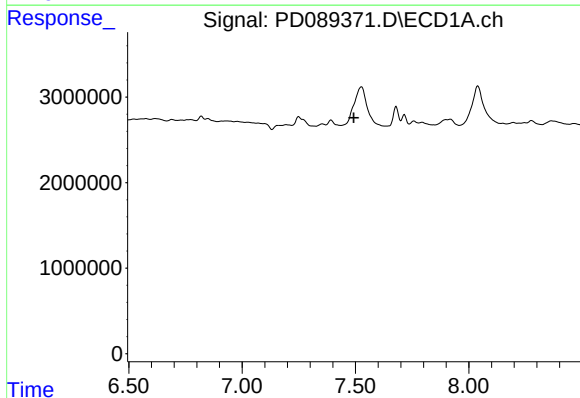
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-36



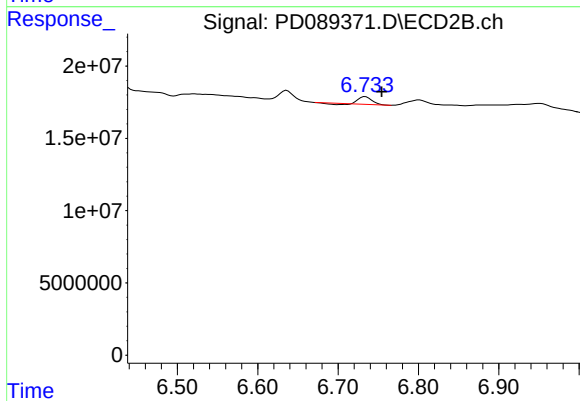
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 26027950
Conc: 1.28 ng/ml



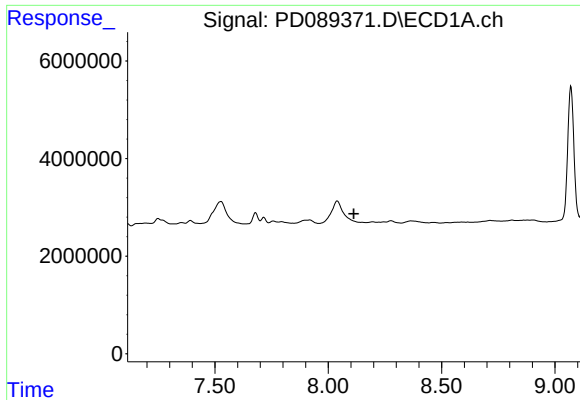
#20 Methoxychlor

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



#20 Methoxychlor

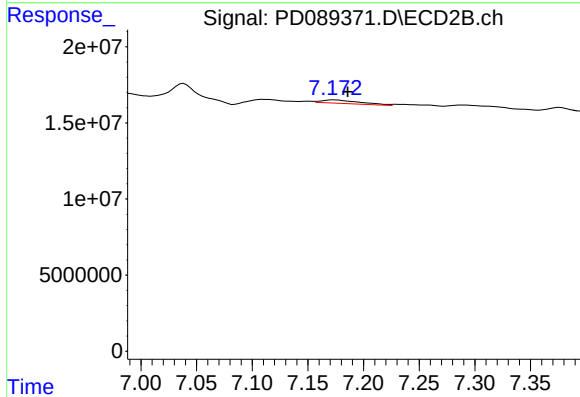
R.T.: 6.734 min
Delta R.T.: -0.021 min
Response: 5478652
Conc: 0.51 ng/ml



#22 Mirex

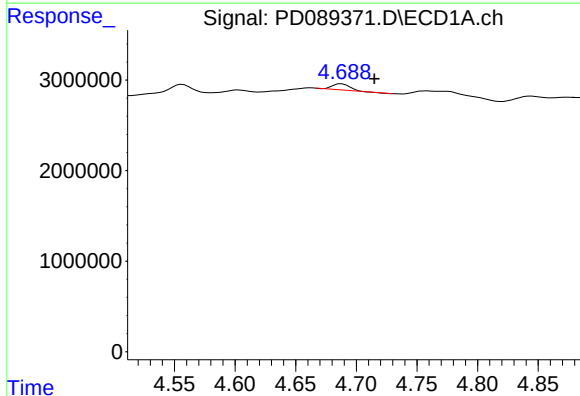
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-36



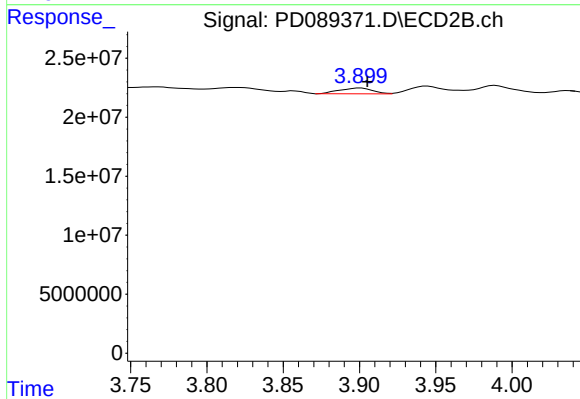
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 5329556
Conc: 0.32 ng/ml



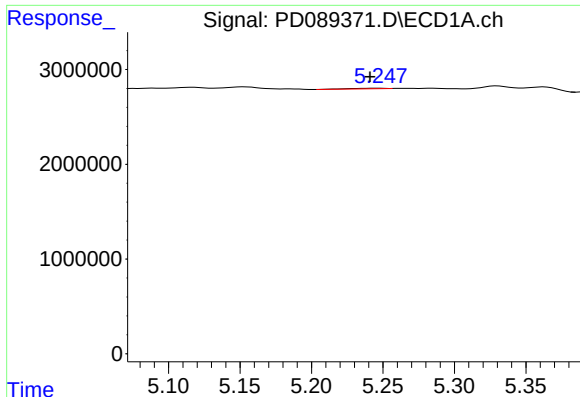
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 568879
Conc: 2.66 ng/ml



#23 Chlordane-1

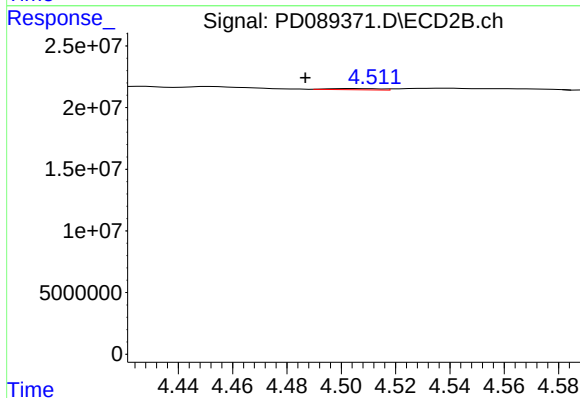
R.T.: 3.901 min
Delta R.T.: -0.005 min
Response: 7231670
Conc: 7.76 ng/ml



#24 Chlordane-2

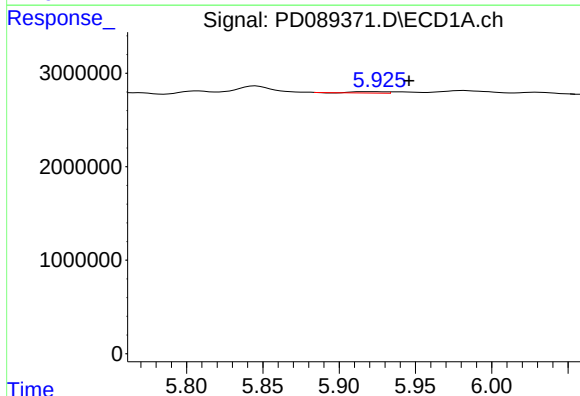
R.T.: 5.244 min
Delta R.T.: 0.004 min
Response: 105126
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-36



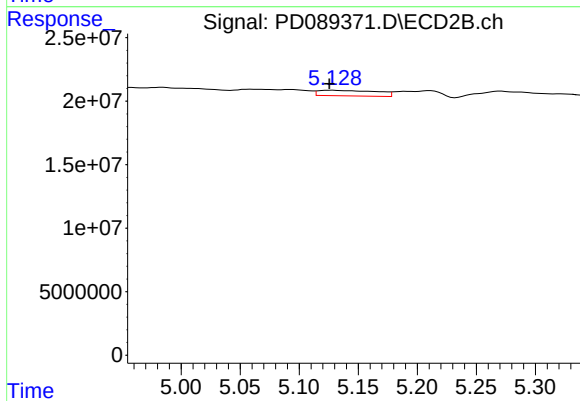
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.018 min
Response: 1356039
Conc: 1.42 ng/ml



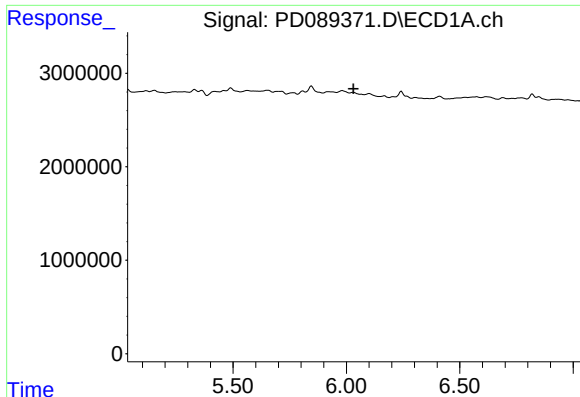
#25 Chlordane-3

R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 206560
Conc: 0.24 ng/ml



#25 Chlordane-3

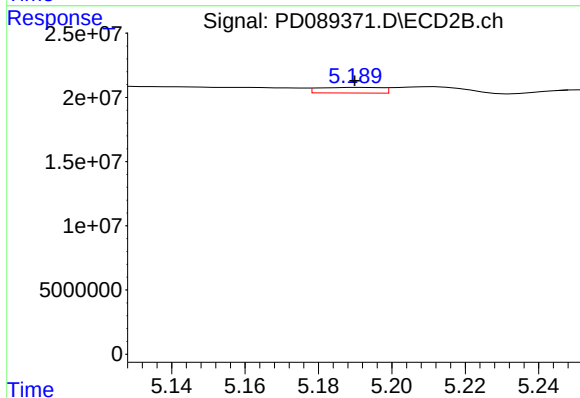
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 15121121
Conc: 5.09 ng/ml



#26 Chlordane-4

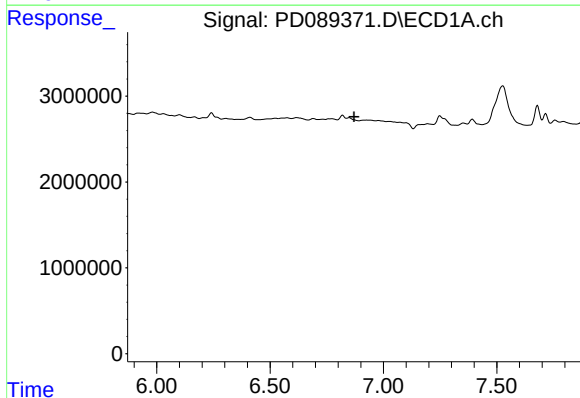
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-36



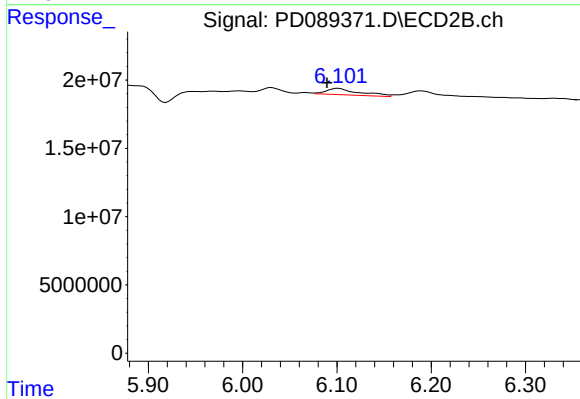
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 5229448
Conc: 2.09 ng/ml



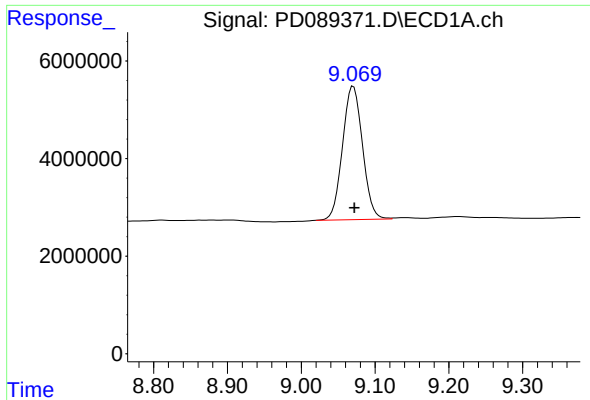
#27 Chlordane-5

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



#27 Chlordane-5

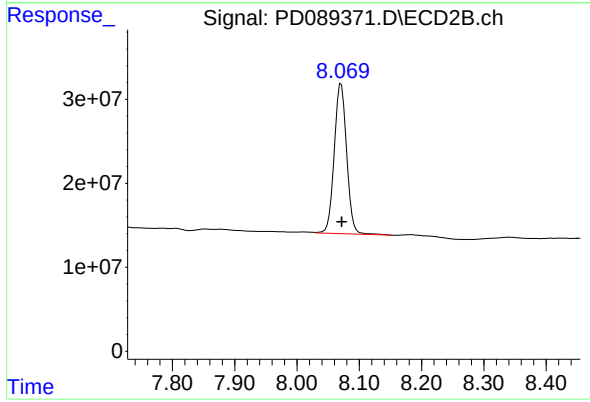
R.T.: 6.102 min
Delta R.T.: 0.012 min
Response: 11405504
Conc: 10.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 51445012
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-36



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 247112393
Conc: 12.50 ng/ml