

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 19:28
 Operator : AR\AJ
 Sample : Q2529-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:47:56 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...	3.549	2.880	48913328	688.1E6	17.144	40.590 #
28)	SA Decachlor...	9.070	8.071	61122775	322.0E6	15.562	16.289
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	91830966	N.D.	3.427 #
3)	MA gamma-BHC...	4.347f	3.718	213684	2184541	0.038	0.088 #
4)	MA Heptachlor	4.939	4.080	1454223	810435	0.267	0.032 #
5)	MB Aldrin	5.257	4.367	66553	1324752	0.013	0.055 #
6)	B beta-BHC	4.494f	4.037	646911	4954416	0.293	0.461 #
7)	B delta-BHC	4.777	4.253	2357450	4163268	0.459	0.167 #
8)	B Heptachlo...	0.000	4.868	0	12907131	N.D.	0.589 #
9)	A Endosulfan I	6.105f	5.271f	766466	12327968	0.170	0.591 #
10)	B gamma-Chl...	0.000	5.124	0	6822974	N.D.	0.285 #
11)	B alpha-Chl...	6.036	5.212f	729196	7248757	0.151	0.317 #
12)	B 4,4'-DDE	0.000	5.373	0	1200701	N.D.	0.052 #
13)	MA Dieldrin	0.000	5.529f	0	507015	N.D.	0.022 #
14)	MA Endrin	0.000	5.793	0	10778510	N.D.	0.496 #
15)	B Endosulfa...	6.789	6.071	111726	390222	0.028	0.019 #
17)	MA 4,4'-DDT	0.000	6.189	0	4830747	N.D.	0.238 #
18)	B Endrin al...	6.946f	6.254	970672	1915112	0.317	0.125 #
19)	B Endosulfa...	0.000	6.495	0	389307	N.D.	0.020 #
20)	A Methoxychlor	7.523f	6.733f	4364533	9727582	2.160	0.903 #
22)	Mirex	0.000	7.175	0	8875567	N.D.	0.532 #
23)	Chlordane-1	4.689f	3.902	1248296	5485078	5.833	5.884
24)	Chlordane-2	5.227	4.512f	143425	3030378	0.657	3.184 #
25)	Chlordane-3	0.000	5.124	0	6822974	N.D.	2.297 #
26)	Chlordane-4	6.036	5.212f	729196	7248757	0.694	2.892 #
27)	Chlordane-5	0.000	6.099	0	4653769	N.D.	4.112 #

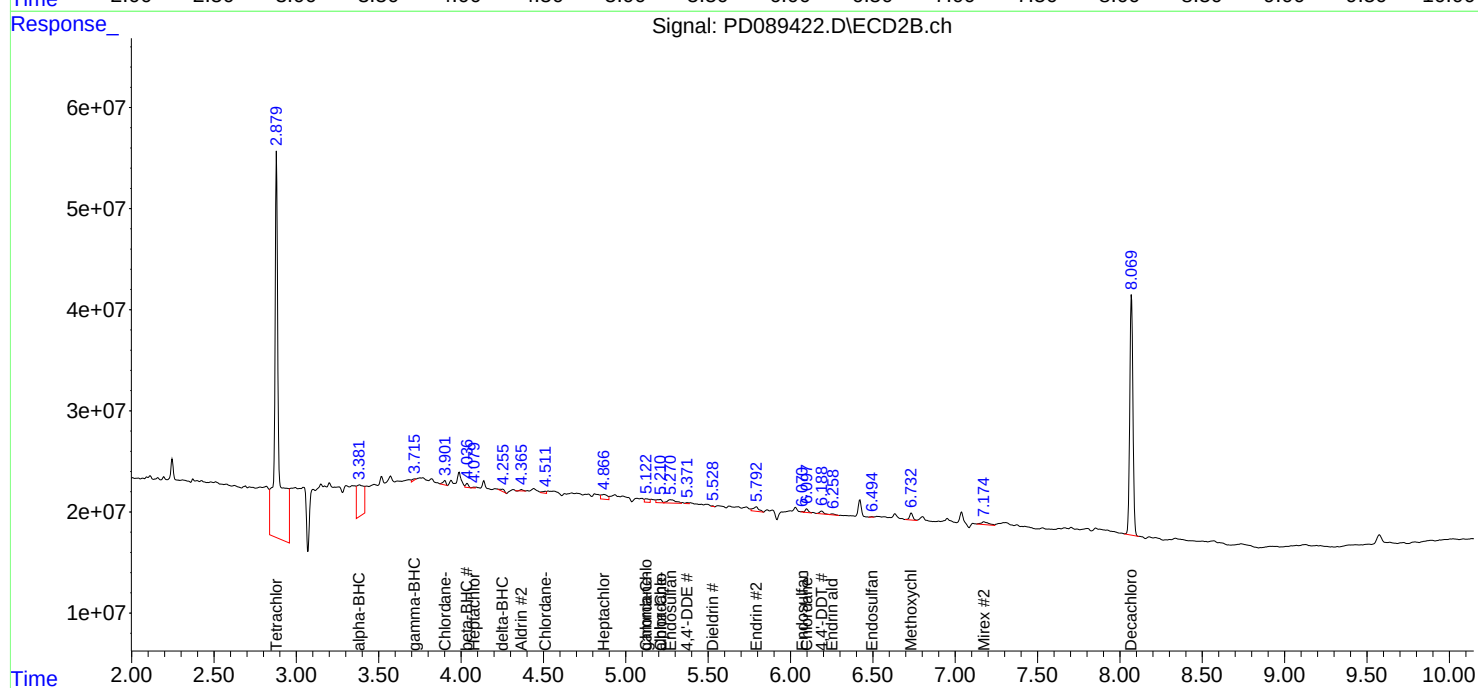
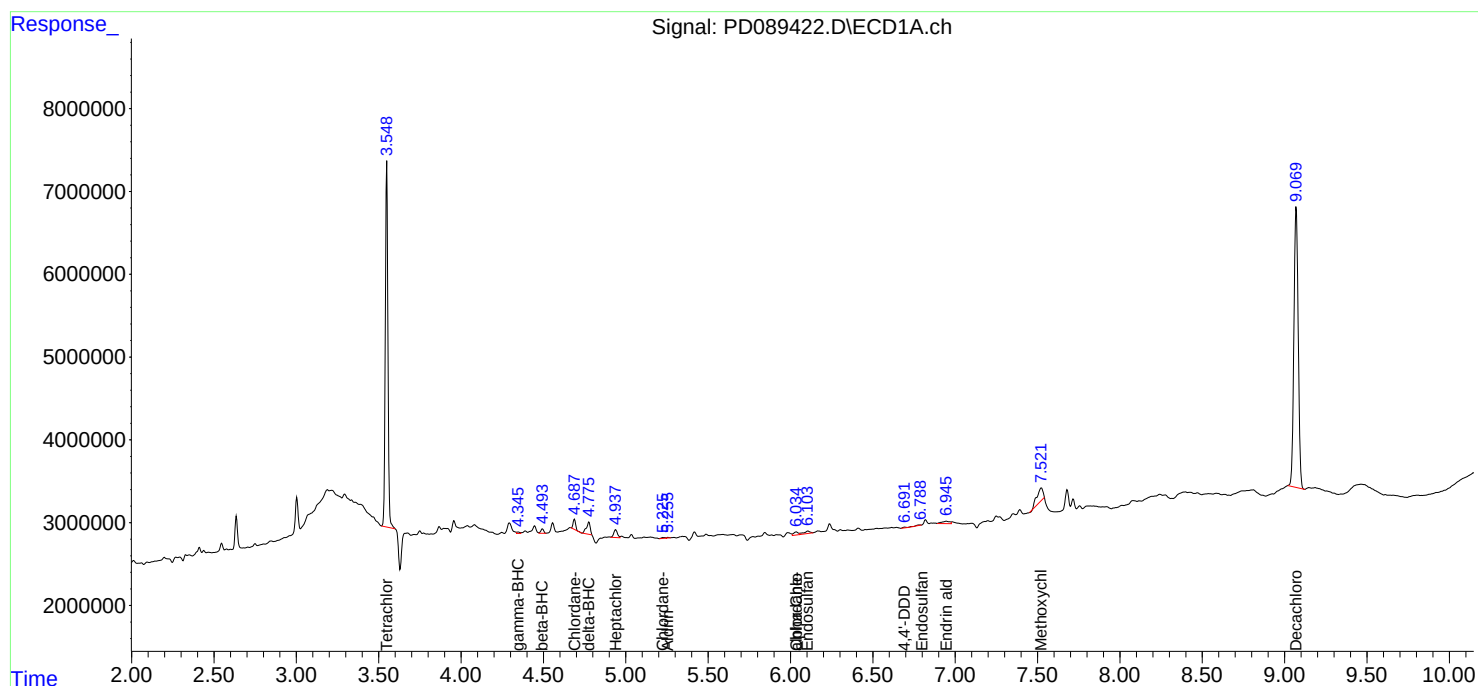
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

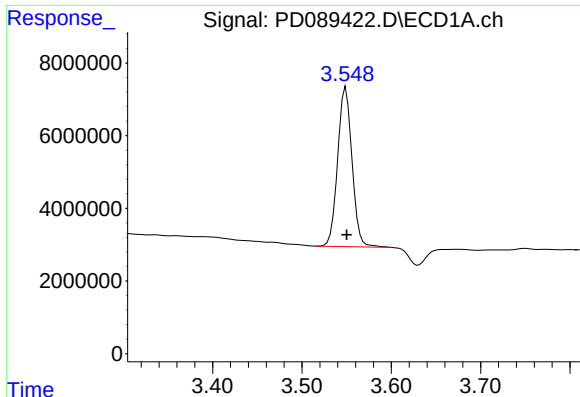
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 19:28
Operator : AR\AJ
Sample : Q2529-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:47:56 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

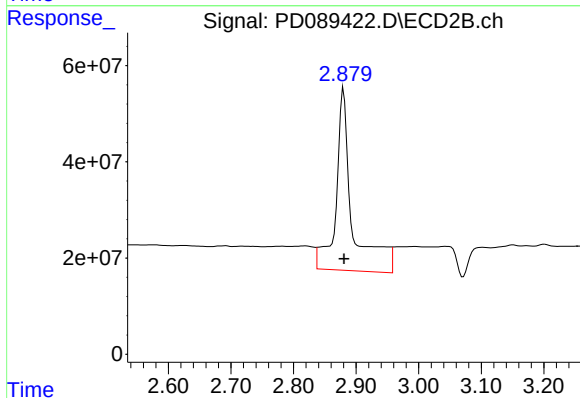




#1 Tetrachloro-m-xylene

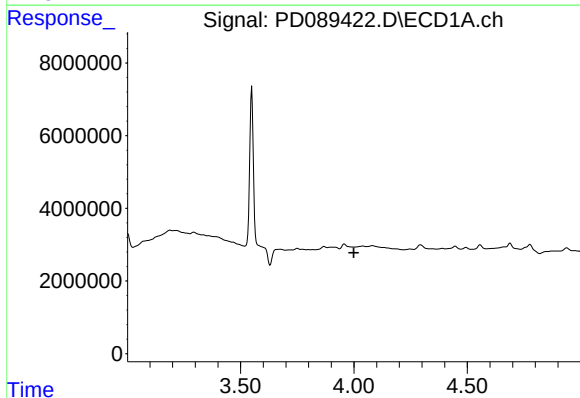
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 48913328
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-33



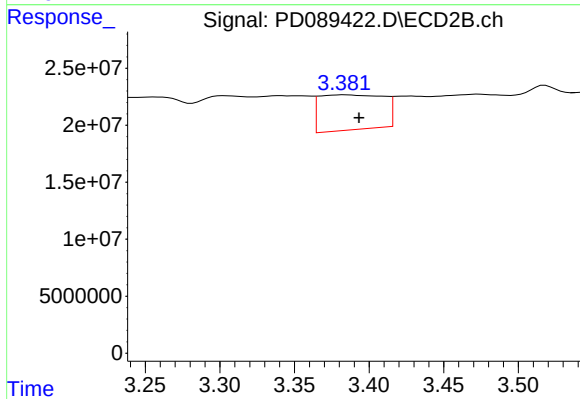
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 688125519
Conc: 40.59 ng/ml



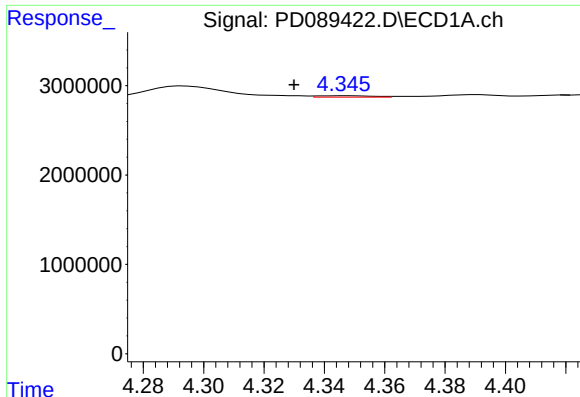
#2 alpha-BHC

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



#2 alpha-BHC

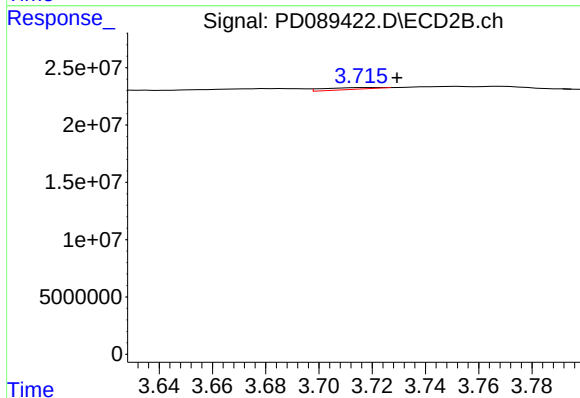
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 91830966
Conc: 3.43 ng/ml



#3 gamma-BHC (Lindane)

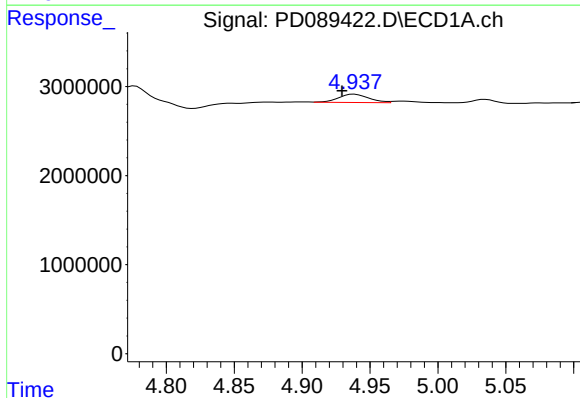
R.T.: 4.347 min
Delta R.T.: 0.017 min
Response: 213684
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-33



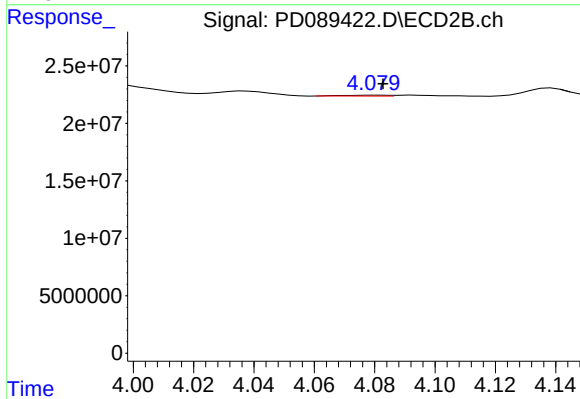
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.011 min
Response: 2184541
Conc: 0.09 ng/ml



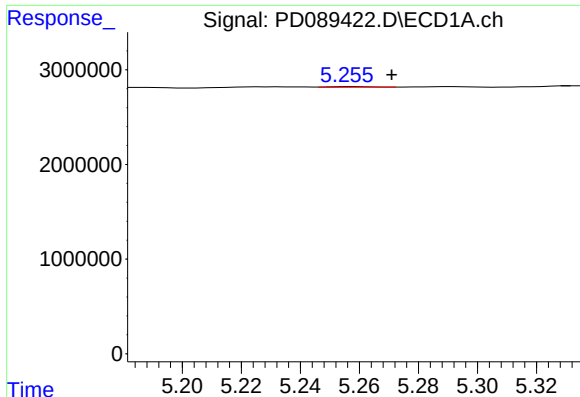
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 1454223
Conc: 0.27 ng/ml



#4 Heptachlor

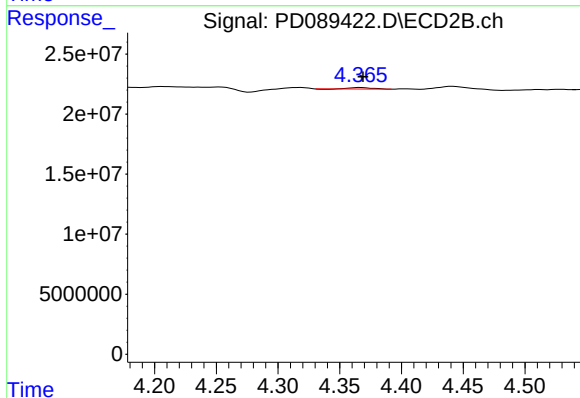
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 810435
Conc: 0.03 ng/ml



#5 Aldrin

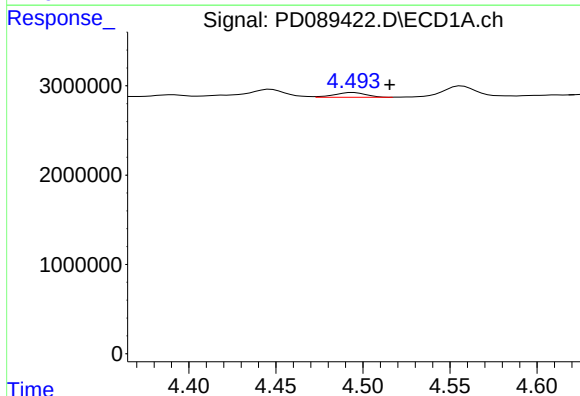
R.T.: 5.257 min
Delta R.T.: -0.014 min
Response: 66553
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-33



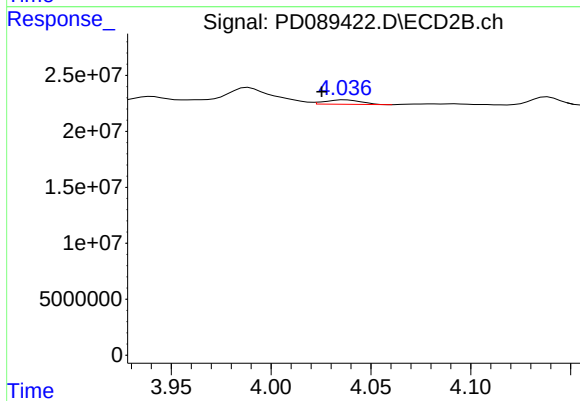
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1324752
Conc: 0.05 ng/ml



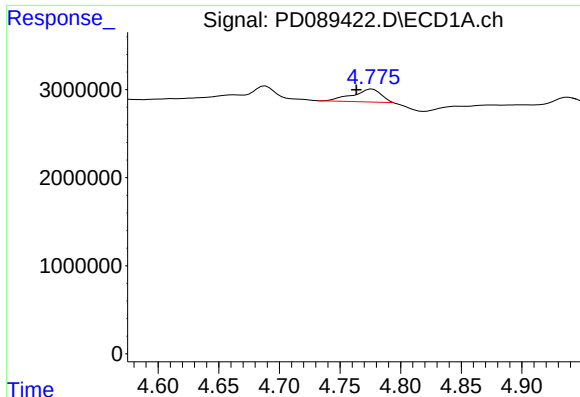
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 646911
Conc: 0.29 ng/ml



#6 beta-BHC

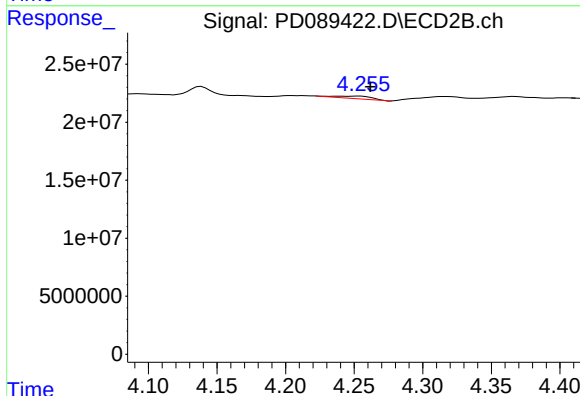
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 4954416
Conc: 0.46 ng/ml



#7 delta-BHC

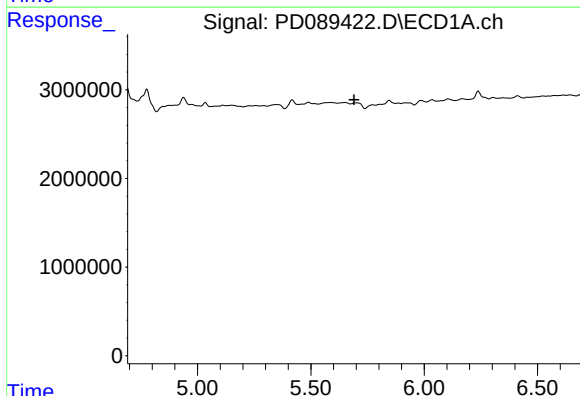
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 2357450
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-33



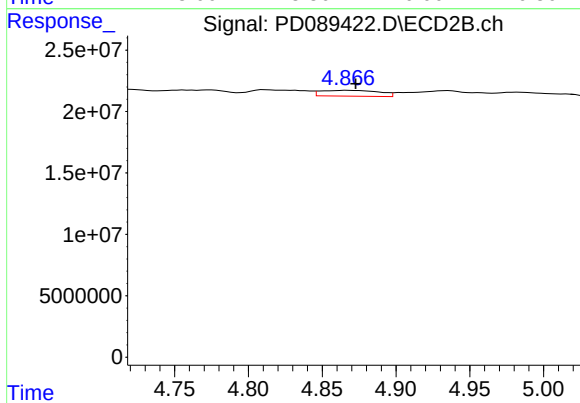
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 4163268
Conc: 0.17 ng/ml



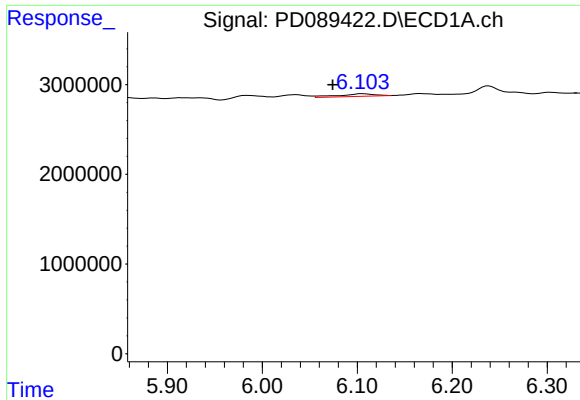
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

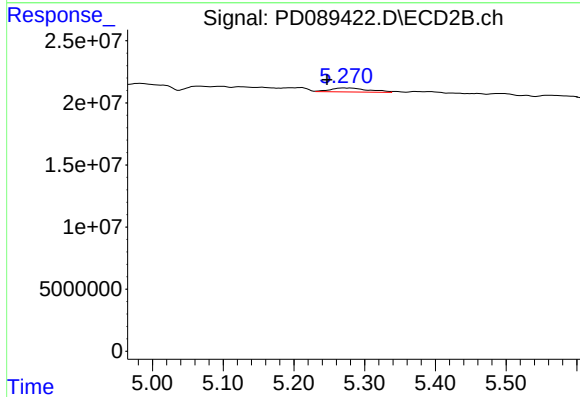
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 12907131
Conc: 0.59 ng/ml



#9 Endosulfan I

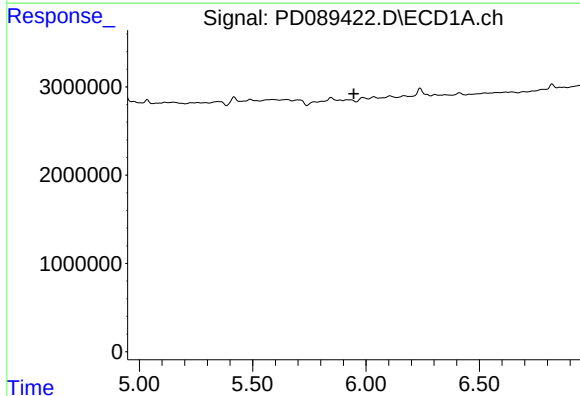
R.T.: 6.105 min
Delta R.T.: 0.031 min
Response: 766466
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-33



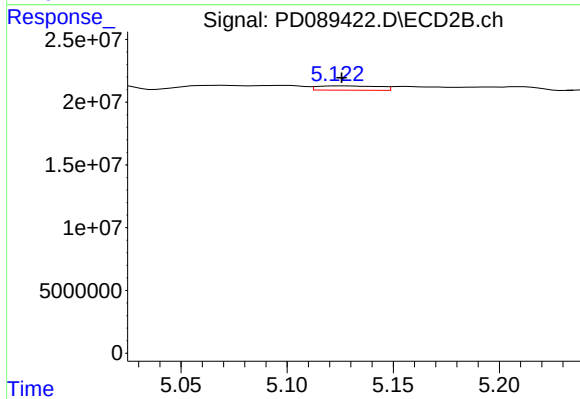
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.024 min
Response: 12327968
Conc: 0.59 ng/ml



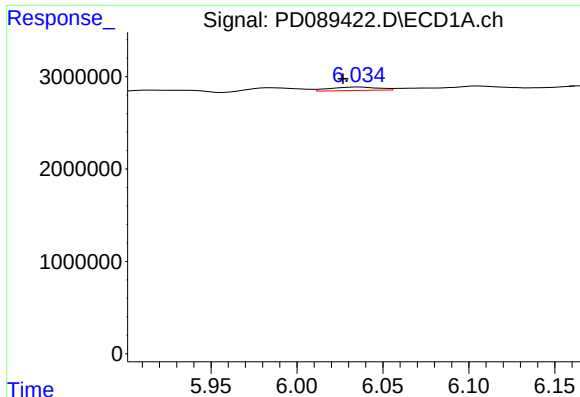
#10 gamma-Chlordane

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



#10 gamma-Chlordane

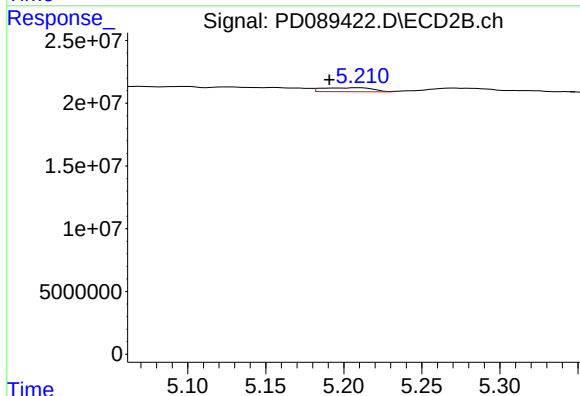
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 6822974
Conc: 0.29 ng/ml



#11 alpha-Chlordane

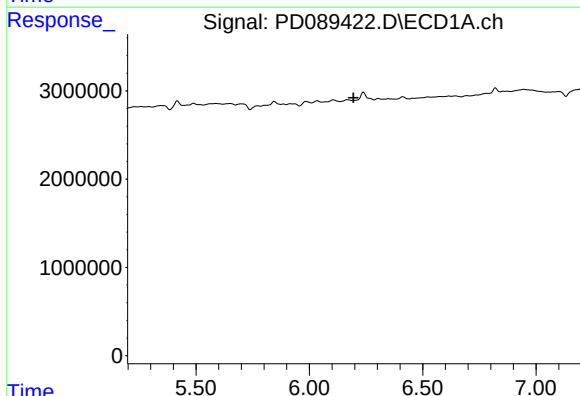
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 729196
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-33



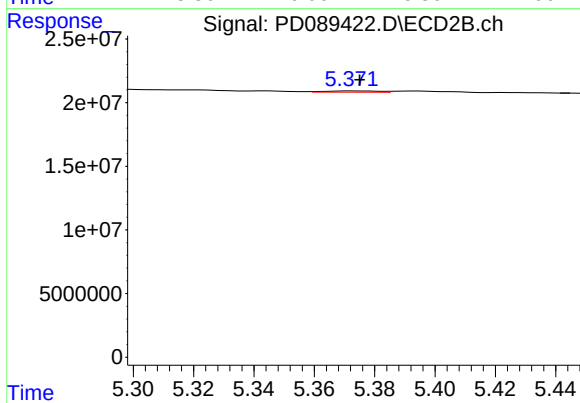
#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.021 min
Response: 7248757
Conc: 0.32 ng/ml



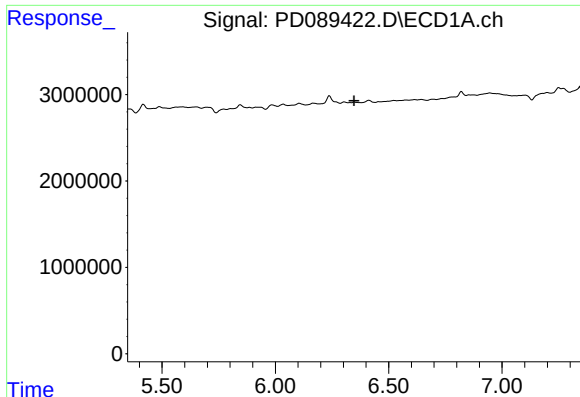
#12 4,4'-DDE

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



#12 4,4'-DDE

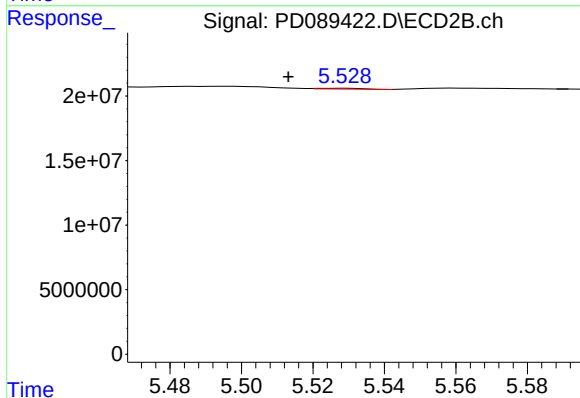
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 1200701
Conc: 0.05 ng/ml



#13 Dieldrin

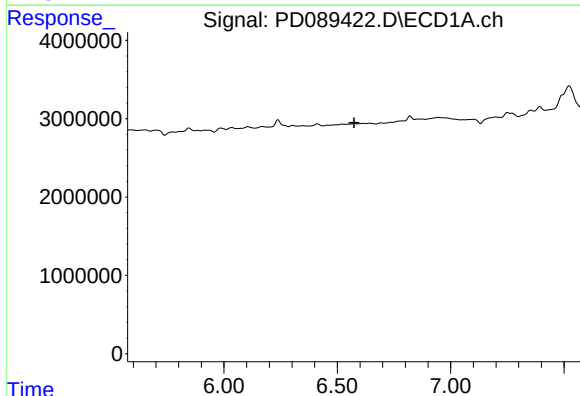
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-33



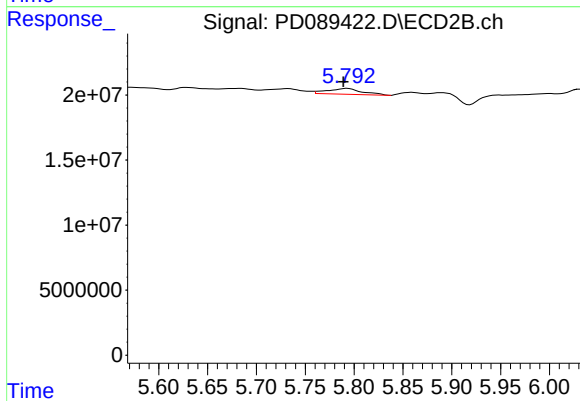
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: 0.016 min
Response: 507015
Conc: 0.02 ng/ml



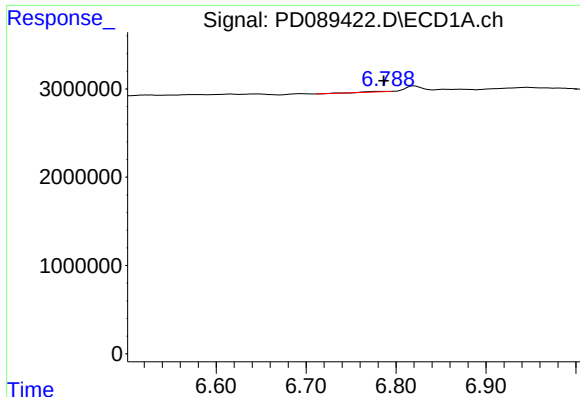
#14 Endrin

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



#14 Endrin

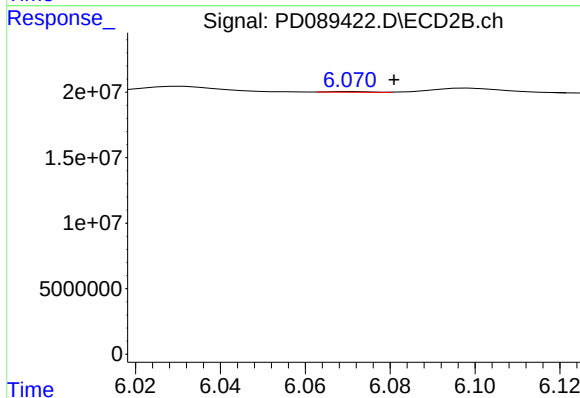
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 10778510
Conc: 0.50 ng/ml



#15 Endosulfan II

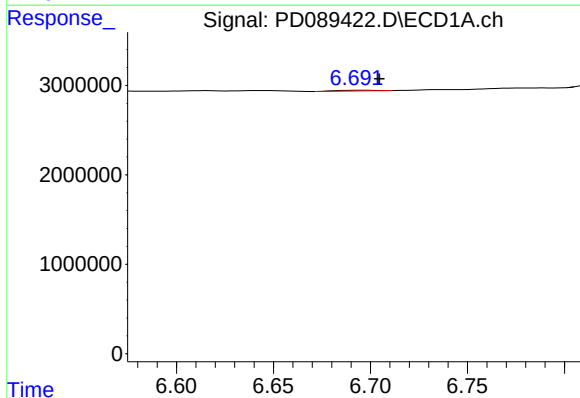
R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 111726
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-33



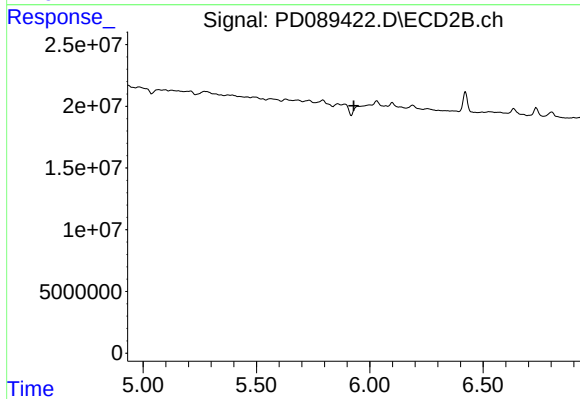
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 390222
Conc: 0.02 ng/ml



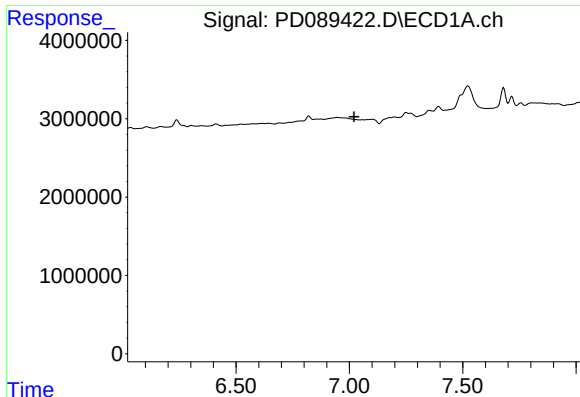
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 111221
Conc: 0.03 ng/ml



#16 4,4'-DDD

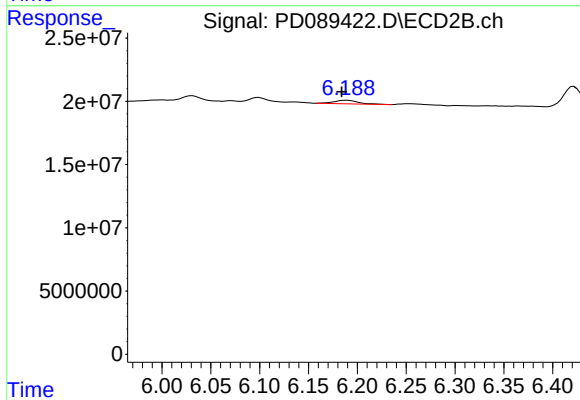
R.T.: 5.949 min
Delta R.T.: 0.019 min
Response: -9301205
Conc: N.D.



#17 4,4'-DDT

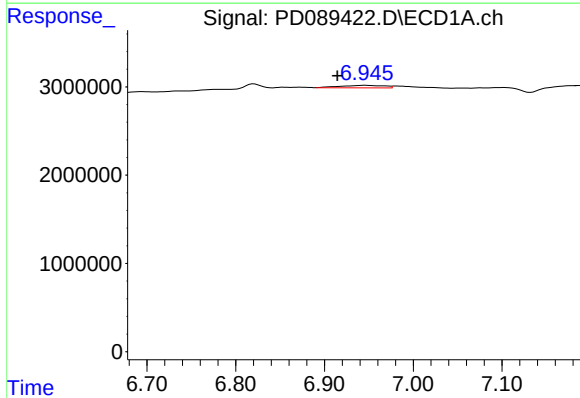
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-33



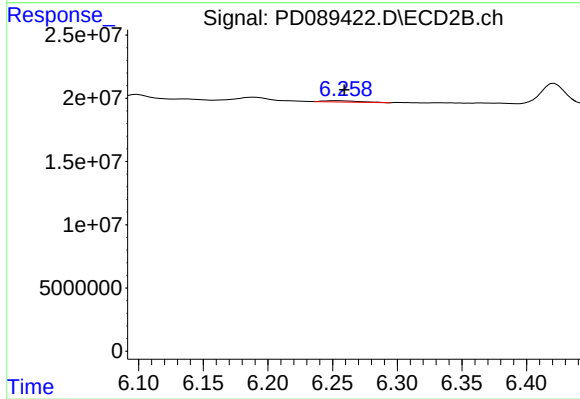
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 4830747
Conc: 0.24 ng/ml



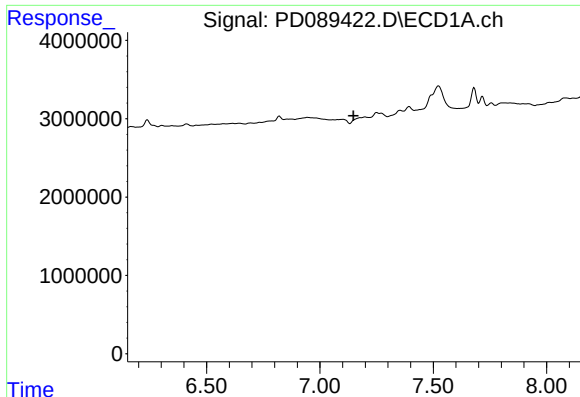
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.031 min
Response: 970672
Conc: 0.32 ng/ml



#18 Endrin aldehyde

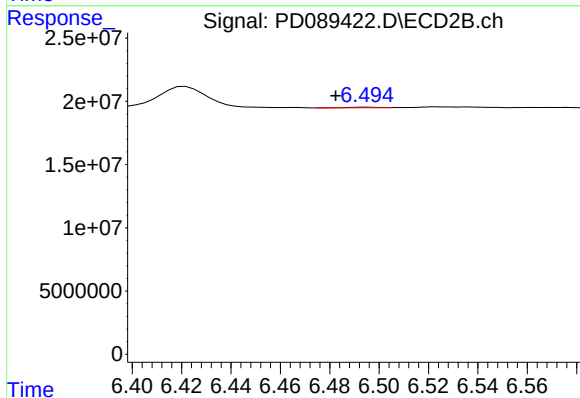
R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 1915112
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

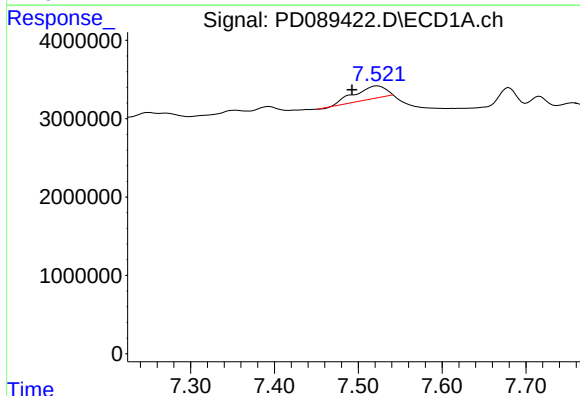
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-33



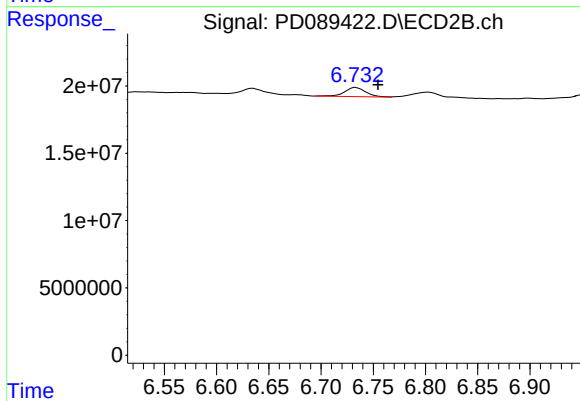
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 389307
Conc: 0.02 ng/ml



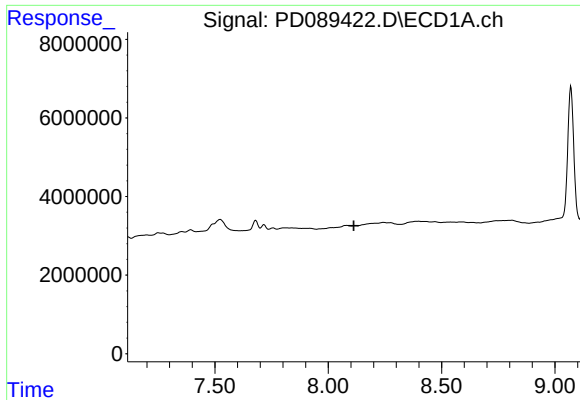
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.030 min
Response: 4364533
Conc: 2.16 ng/ml



#20 Methoxychlor

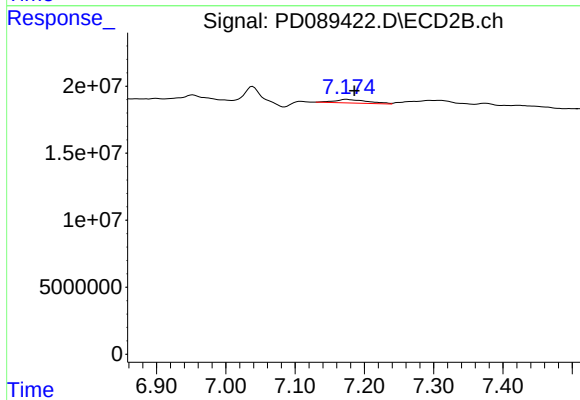
R.T.: 6.733 min
Delta R.T.: -0.021 min
Response: 9727582
Conc: 0.90 ng/ml



#22 Mirex

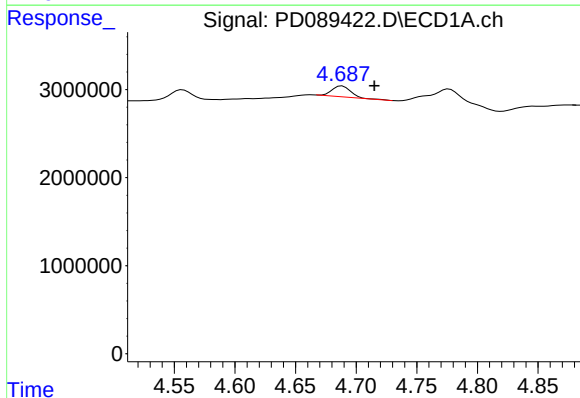
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-33



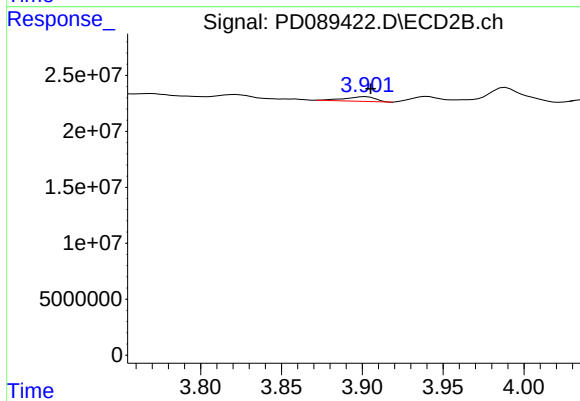
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 8875567
Conc: 0.53 ng/ml



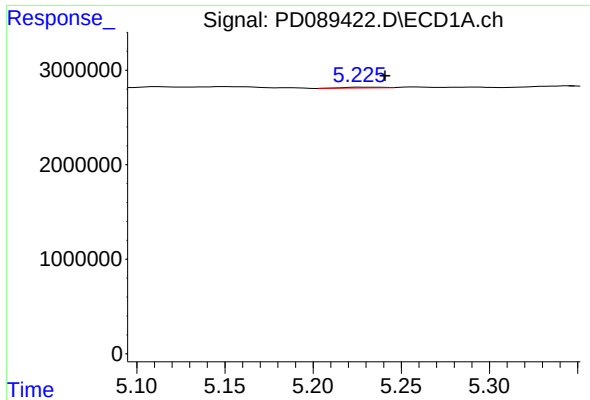
#23 Chlordane-1

R.T.: 4.689 min
Delta R.T.: -0.026 min
Response: 1248296
Conc: 5.83 ng/ml



#23 Chlordane-1

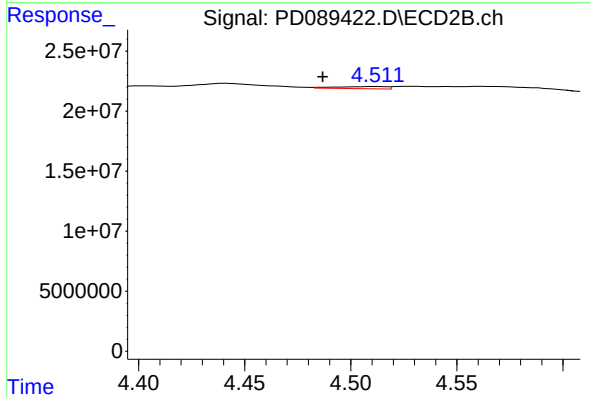
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 5485078
Conc: 5.88 ng/ml



#24 Chlordane-2

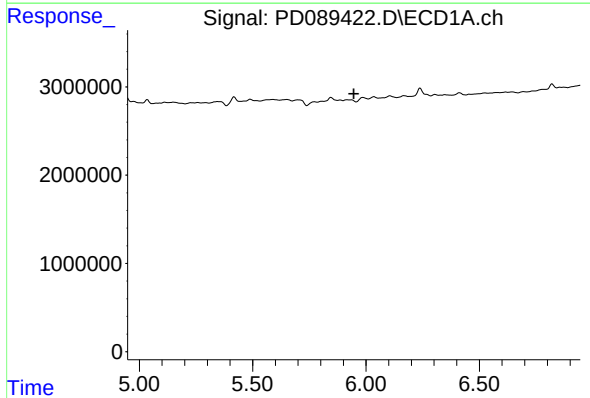
R.T.: 5.227 min
Delta R.T.: -0.014 min
Response: 143425
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-33



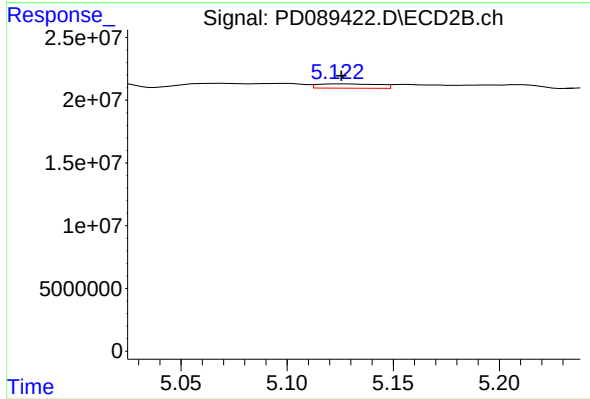
#24 Chlordane-2

R.T.: 4.512 min
Delta R.T.: 0.025 min
Response: 3030378
Conc: 3.18 ng/ml



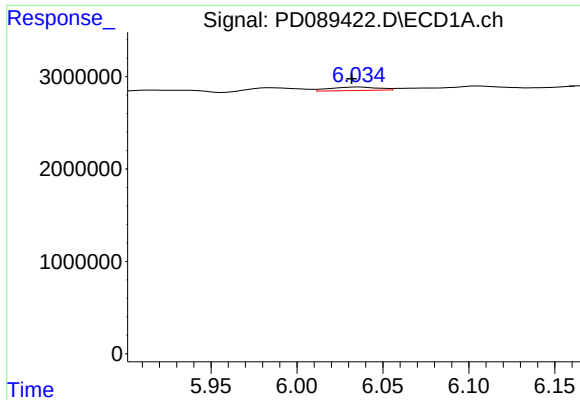
#25 Chlordane-3

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



#25 Chlordane-3

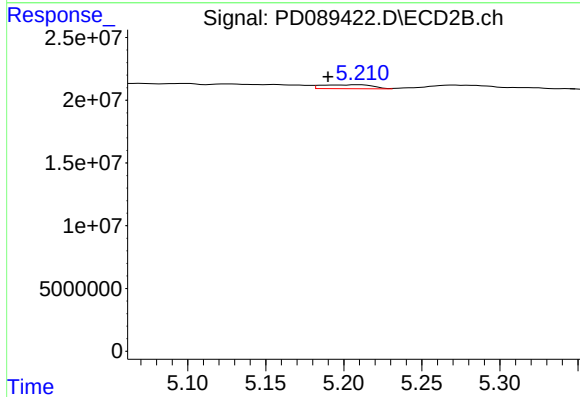
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 6822974
Conc: 2.30 ng/ml



#26 Chlordane-4

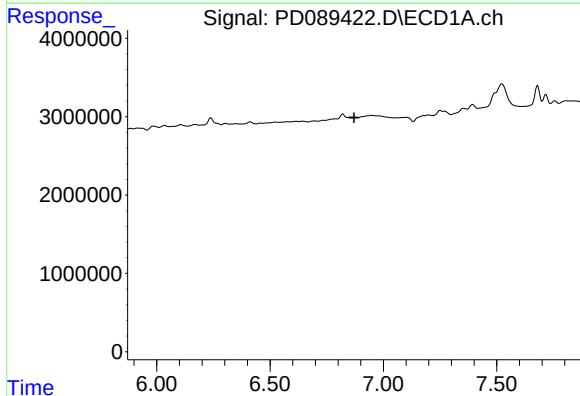
R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 729196
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-33



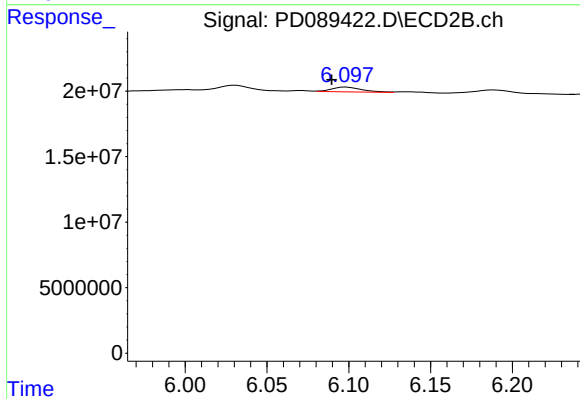
#26 Chlordane-4

R.T.: 5.212 min
Delta R.T.: 0.022 min
Response: 7248757
Conc: 2.89 ng/ml



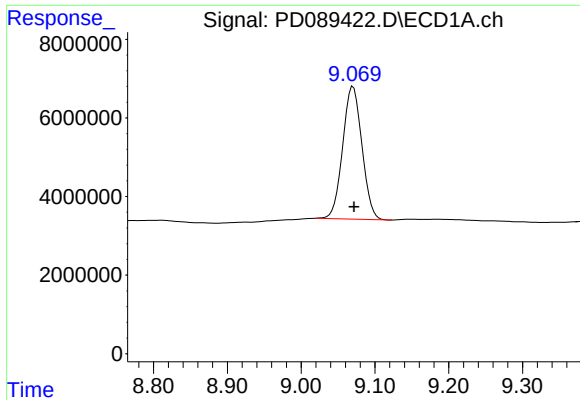
#27 Chlordane-5

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



#27 Chlordane-5

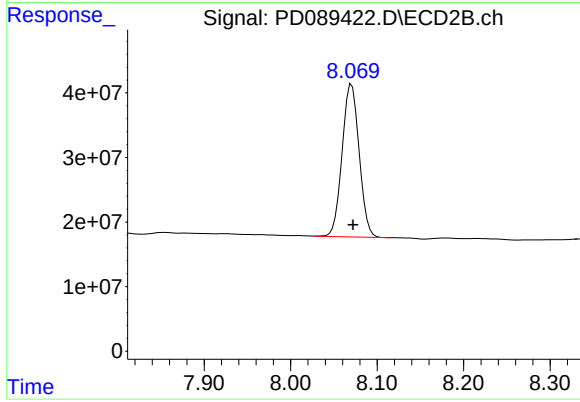
R.T.: 6.099 min
Delta R.T.: 0.009 min
Response: 4653769
Conc: 4.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.001 min
Response: 61122775
Conc: 15.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-33



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 322038313
Conc: 16.29 ng/ml