

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 20:41
 Operator : AR\AJ
 Sample : Q2514-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-103

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:28:39 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	51695045	546.5E6	18.119	32.236 #
28)	SA Decachlor...	9.071	8.071	42194794	221.0E6	10.743	11.177
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	73933340	N.D.	2.759 #
3)	MA gamma-BHC...	4.353f	3.721	982299	6448413	0.176	0.260 #
4)	MA Heptachlor	4.940	4.075	1609459	1623988	0.295	0.065 #
5)	MB Aldrin	5.256f	4.371	322148	2480323	0.061	0.102 #
6)	B beta-BHC	4.493f	4.037	847707	4656629	0.384	0.433
7)	B delta-BHC	4.756	4.251	358525	4590830	0.070	0.185 #
8)	B Heptachlo...	5.693	4.869	660989	20944778	0.137	0.956 #
9)	A Endosulfan I	6.099f	5.268f	1212215	62194275	0.269	2.984 #
10)	B gamma-Chl...	5.915f	5.126	628082	13505140	0.131	0.565 #
11)	B alpha-Chl...	6.033	5.207f	405193	23291804	0.084	1.017 #
12)	B 4,4'-DDE	6.198	5.375	289344	12936712	0.066	0.565 #
13)	MA Dieldrin	0.000	5.511	0	22509342	N.D.	0.970 #
14)	MA Endrin	6.575	5.792	349494	10592612	0.085	0.488 #
15)	B Endosulfa...	6.781	6.075	557844	3532507	0.138	0.175 #
17)	MA 4,4'-DDT	7.022	6.186	824982	11086424	0.218	0.547 #
18)	B Endrin al...	6.921	6.251	643085	10942905	0.210	0.715 #
19)	B Endosulfa...	7.173f	6.465f	542027	11937389	0.141	0.608 #
20)	A Methoxychlor	7.485	6.734f	1039203	14024322	0.514	1.302 #
22)	Mirex	0.000	7.171	0	4332260	N.D.	0.260 #
23)	Chlordane-1	4.688f	3.902	2493565	7604383	11.651	8.157 #
24)	Chlordane-2	5.256	4.447f	322148	4573216	1.476	4.806 #
25)	Chlordane-3	0.000	5.126	0	13505140	N.D.	4.547 #
26)	Chlordane-4	6.033	5.207	405193	23291804	0.386	9.292 #
27)	Chlordane-5	6.857	6.098	592081	10723207	3.240	9.476 #

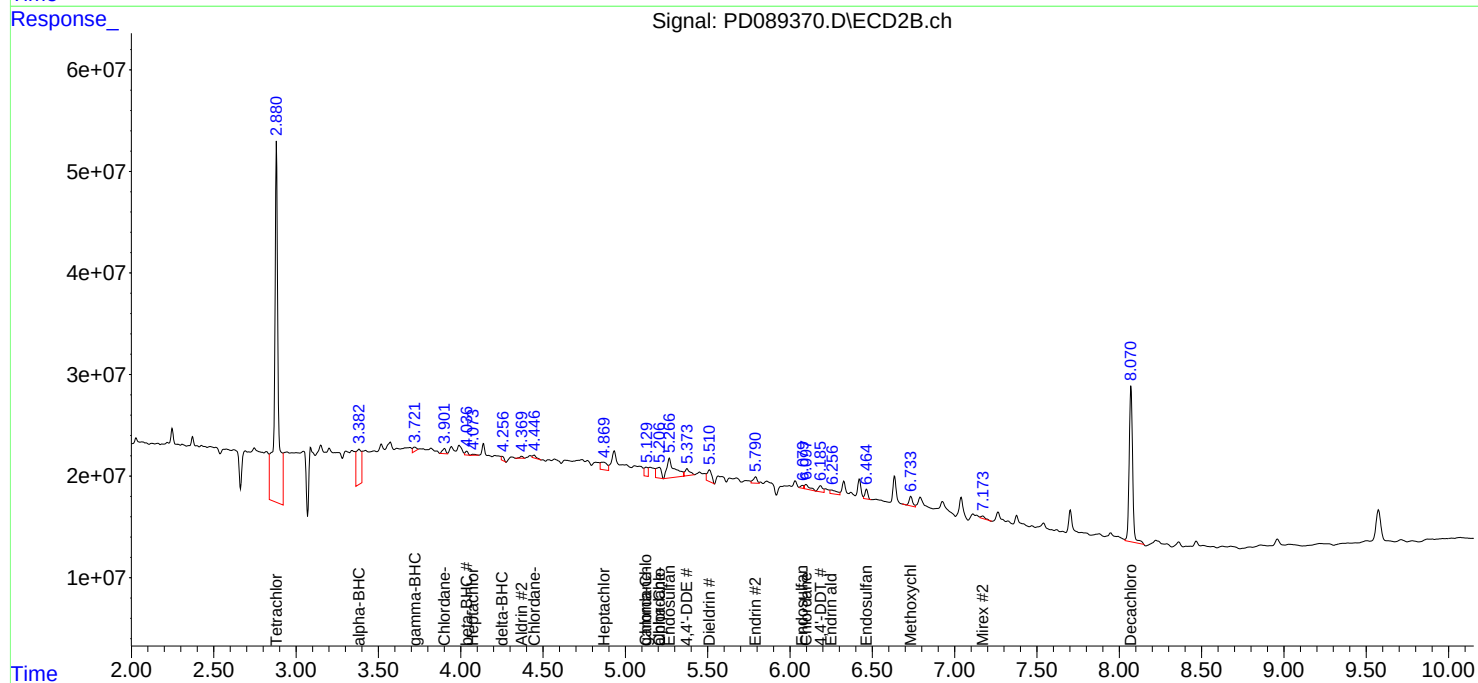
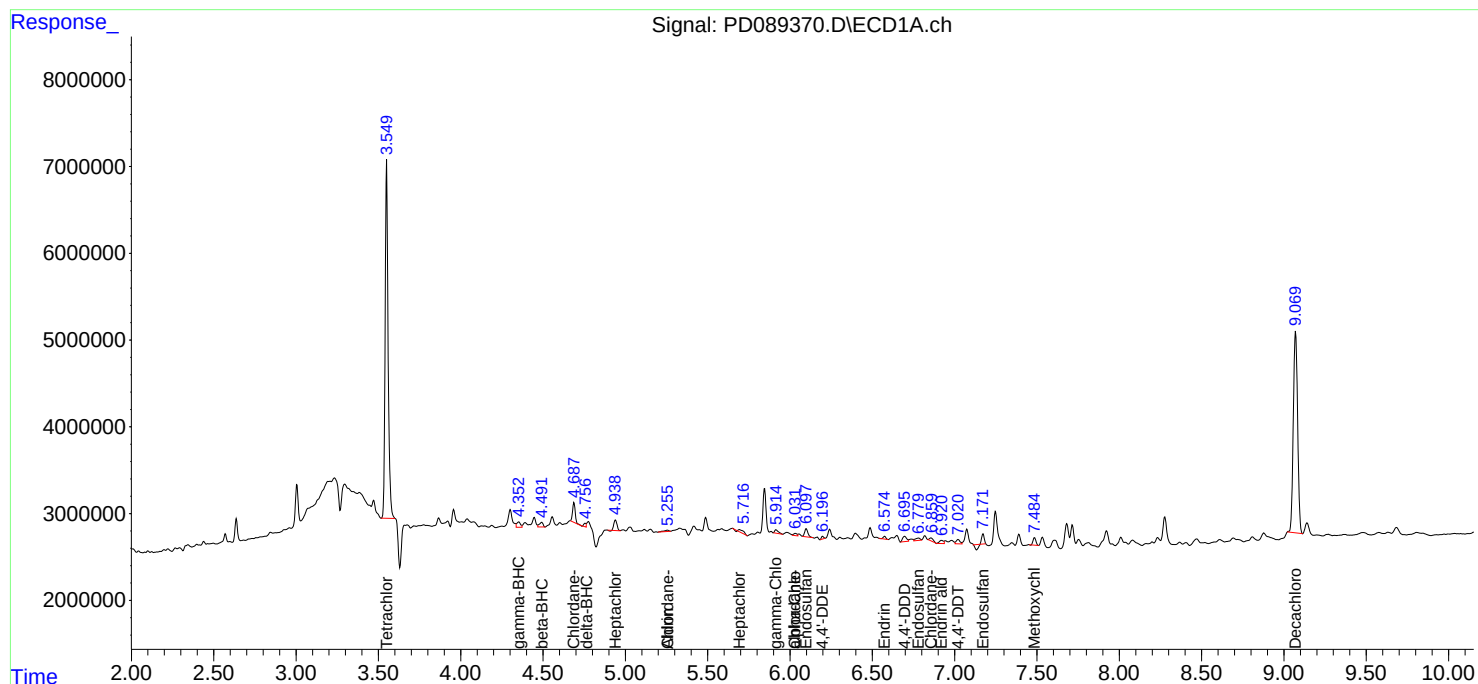
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

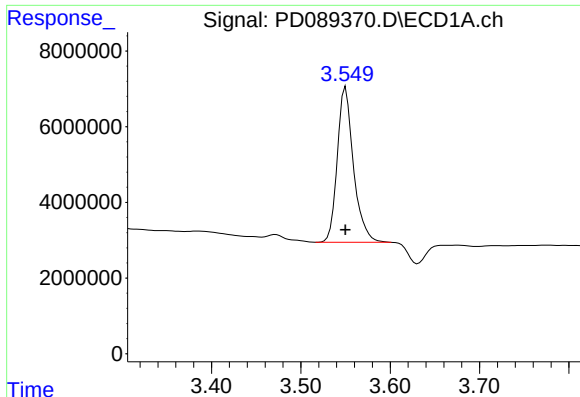
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 20:41
Operator : AR\AJ
Sample : Q2514-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-103

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:28:39 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

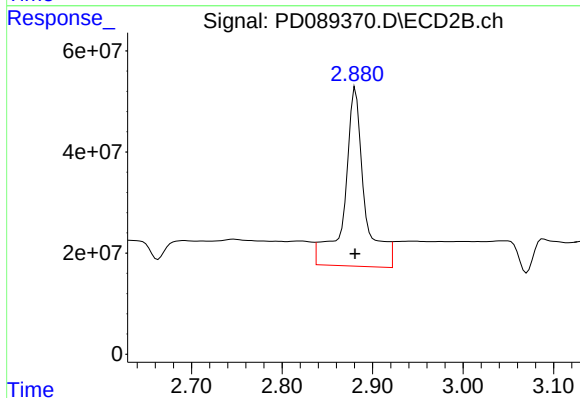




#1 Tetrachloro-m-xylene

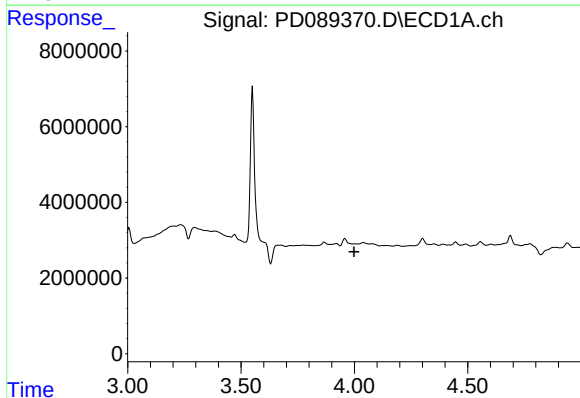
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 51695045
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-103



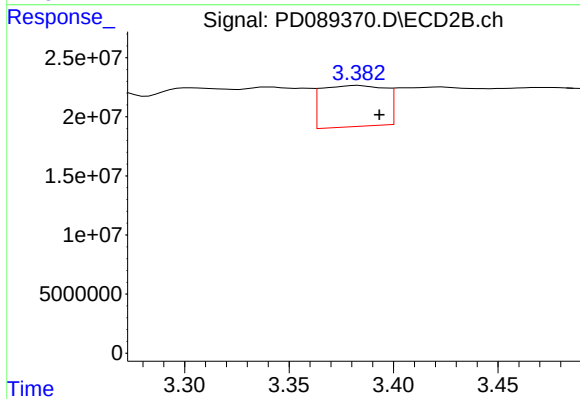
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 546500511
Conc: 32.24 ng/ml



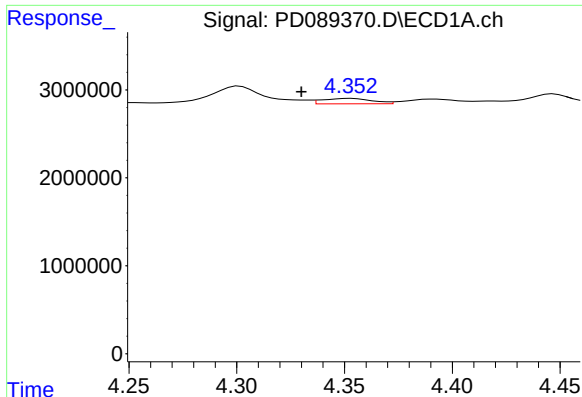
#2 alpha-BHC

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



#2 alpha-BHC

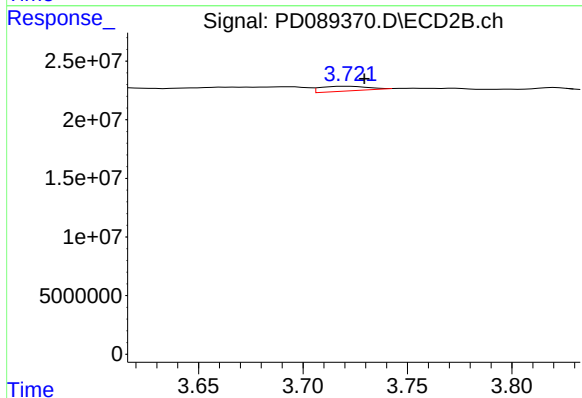
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 73933340
Conc: 2.76 ng/ml



#3 gamma-BHC (Lindane)

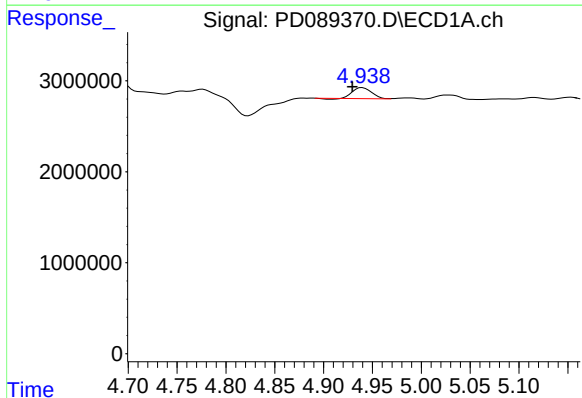
R.T.: 4.353 min
Delta R.T.: 0.023 min
Response: 982299
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-103



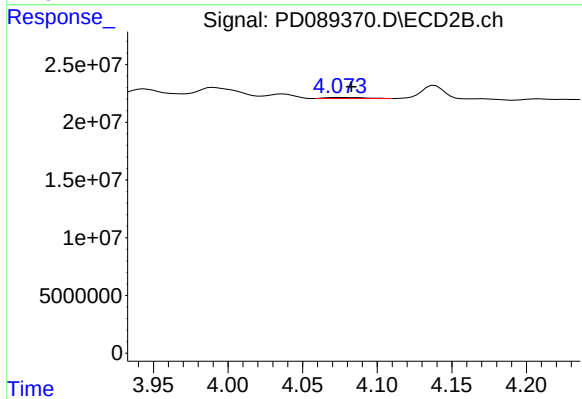
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.008 min
Response: 6448413
Conc: 0.26 ng/ml



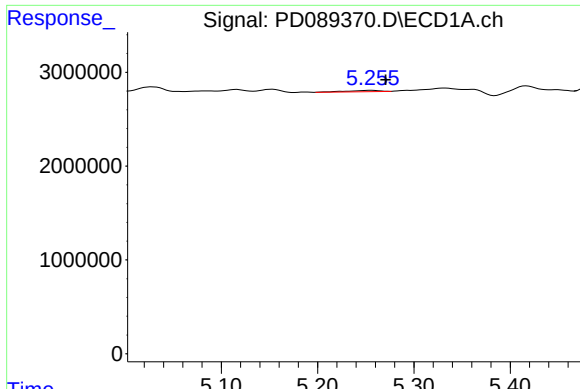
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 1609459
Conc: 0.30 ng/ml



#4 Heptachlor

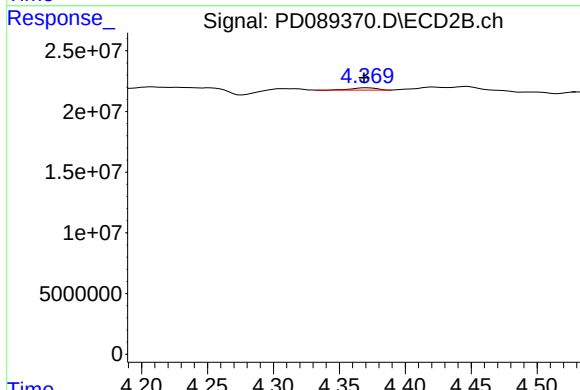
R.T.: 4.075 min
Delta R.T.: -0.008 min
Response: 1623988
Conc: 0.06 ng/ml



#5 Aldrin

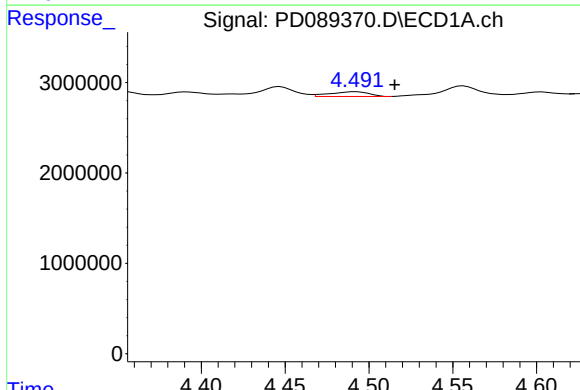
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 322148
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-103



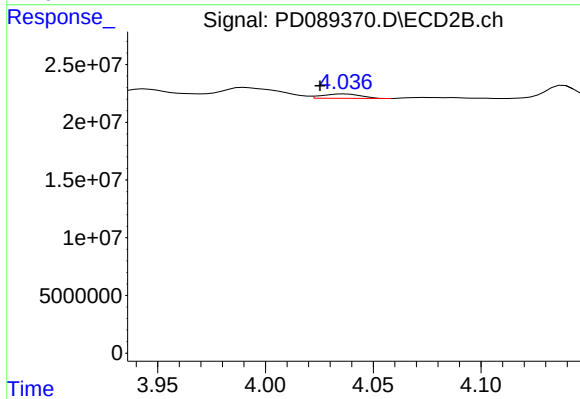
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 2480323
Conc: 0.10 ng/ml



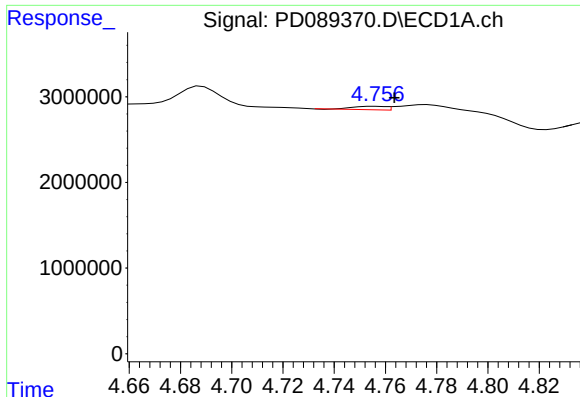
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 847707
Conc: 0.38 ng/ml



#6 beta-BHC

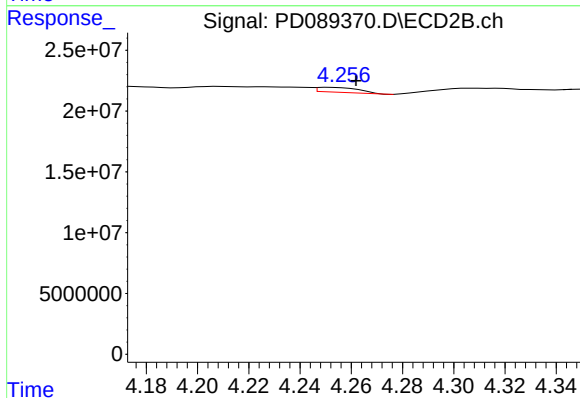
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 4656629
Conc: 0.43 ng/ml



#7 delta-BHC

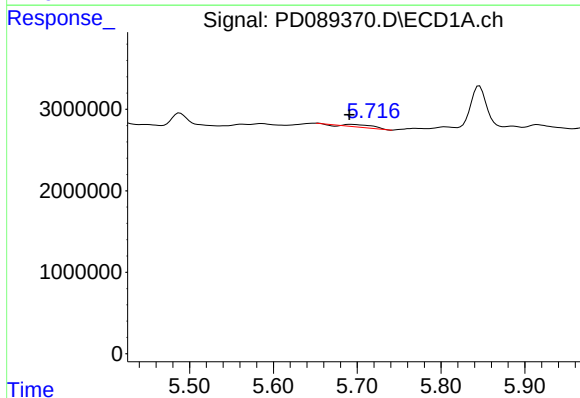
R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 358525
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-103



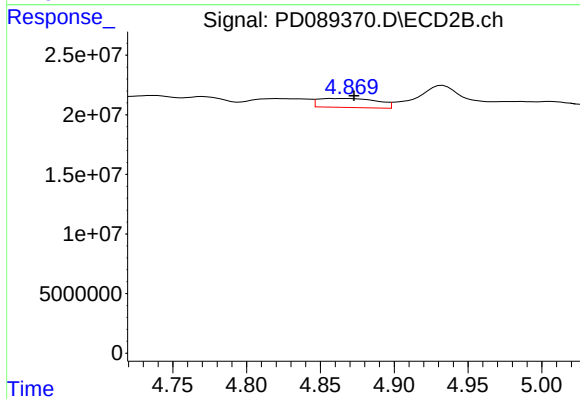
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 4590830
Conc: 0.18 ng/ml



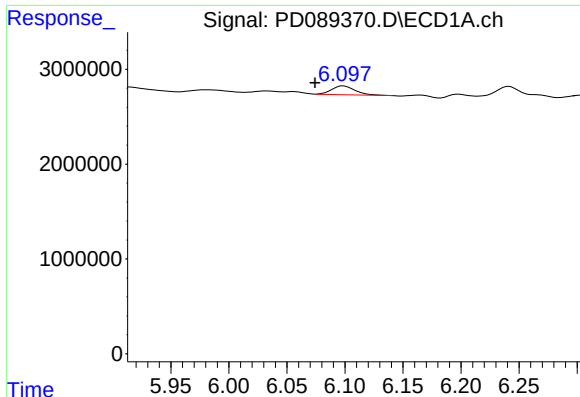
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 660989
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

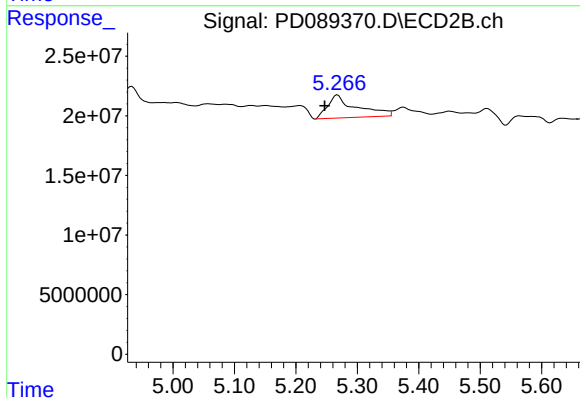
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 20944778
Conc: 0.96 ng/ml



#9 Endosulfan I

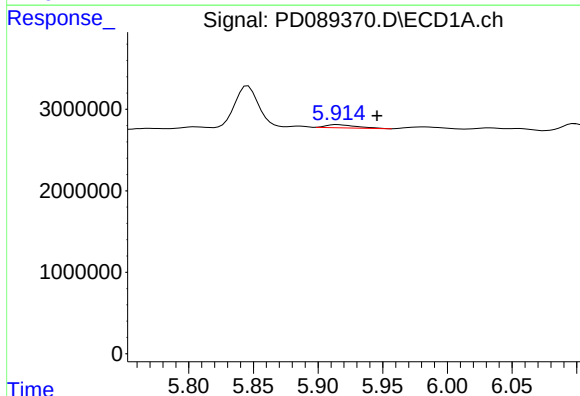
R.T.: 6.099 min
Delta R.T.: 0.025 min
Response: 1212215
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-103



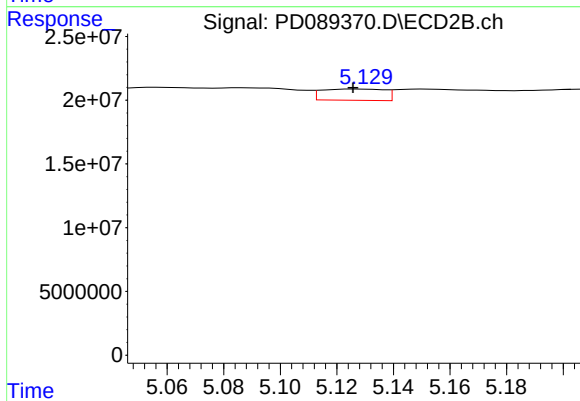
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 62194275
Conc: 2.98 ng/ml



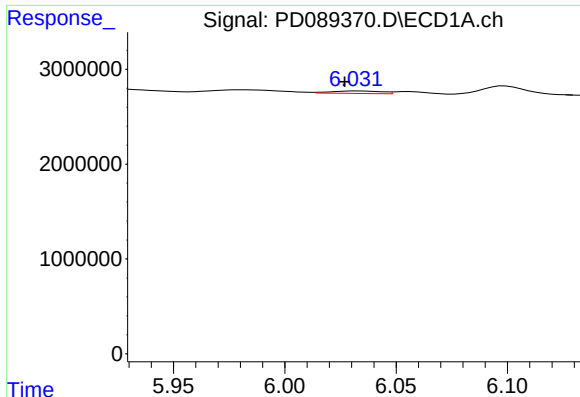
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.030 min
Response: 628082
Conc: 0.13 ng/ml



#10 gamma-Chlordane

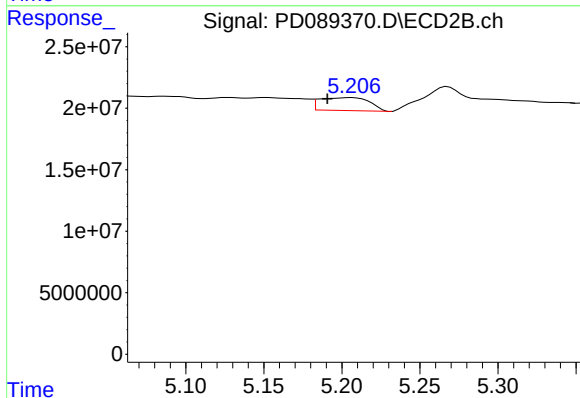
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 13505140
Conc: 0.56 ng/ml



#11 alpha-Chlordane

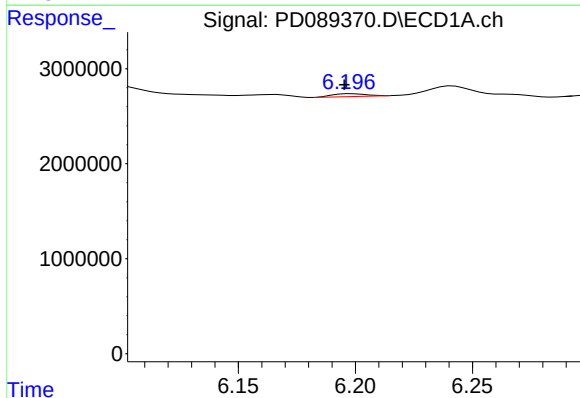
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 405193
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-103



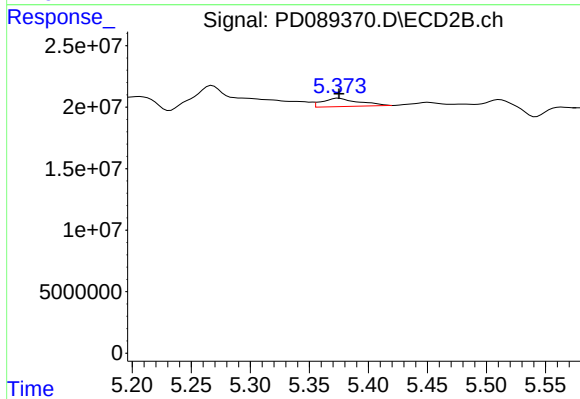
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.016 min
Response: 23291804
Conc: 1.02 ng/ml



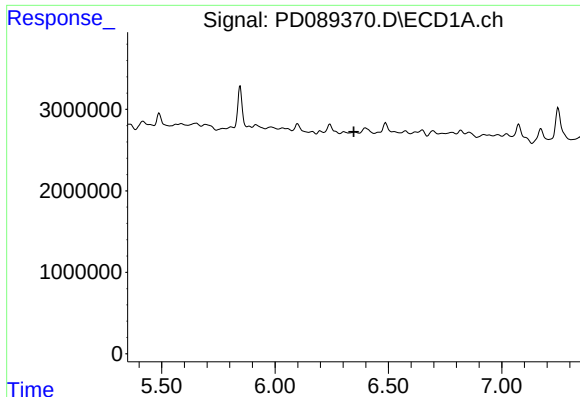
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 289344
Conc: 0.07 ng/ml



#12 4,4'-DDE

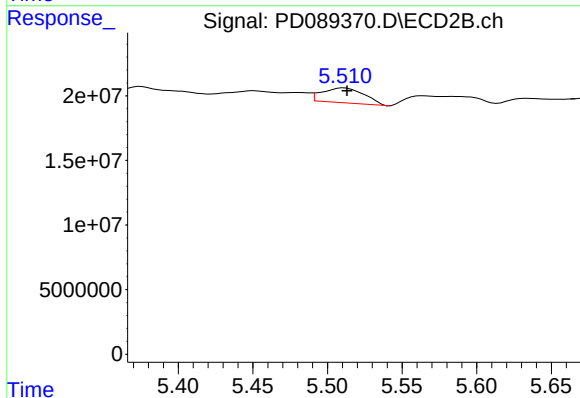
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 12936712
Conc: 0.56 ng/ml



#13 Dieldrin

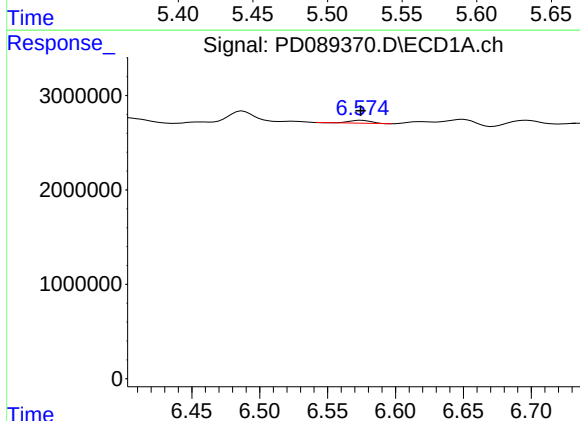
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-103



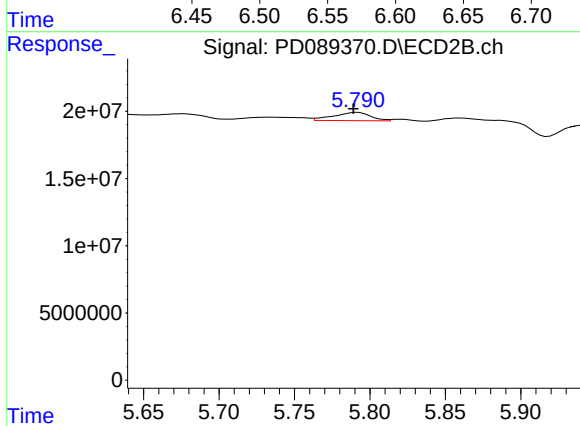
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 22509342
Conc: 0.97 ng/ml



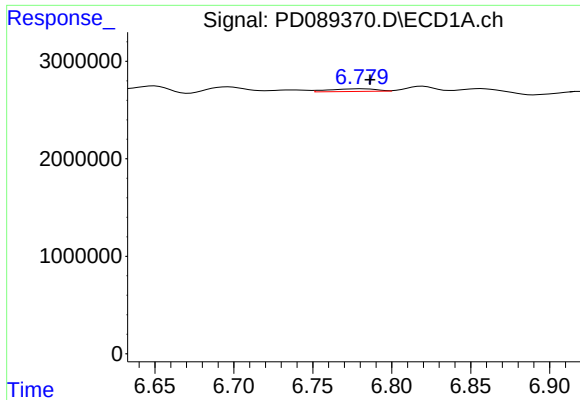
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 349494
Conc: 0.08 ng/ml



#14 Endrin

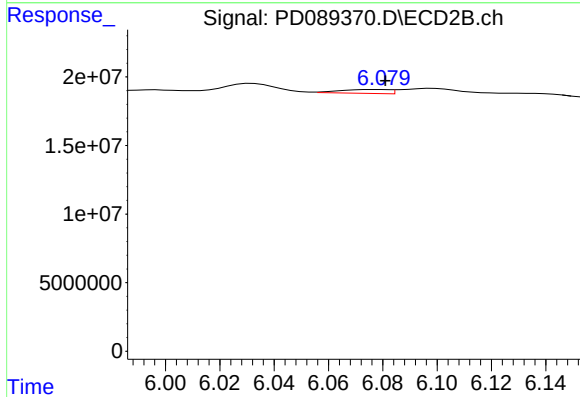
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 10592612
Conc: 0.49 ng/ml



#15 Endosulfan II

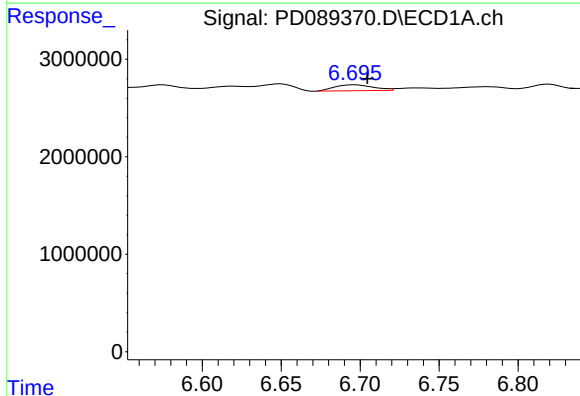
R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 557844
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-103



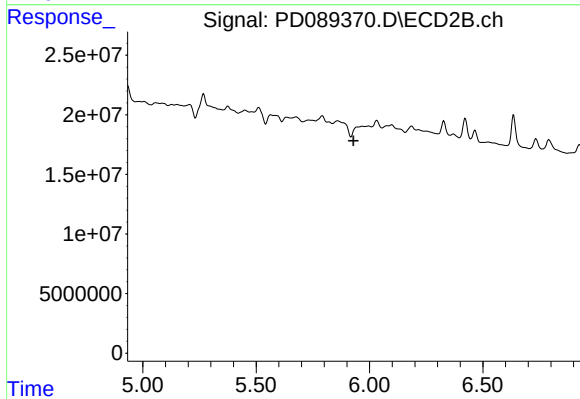
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 3532507
Conc: 0.17 ng/ml



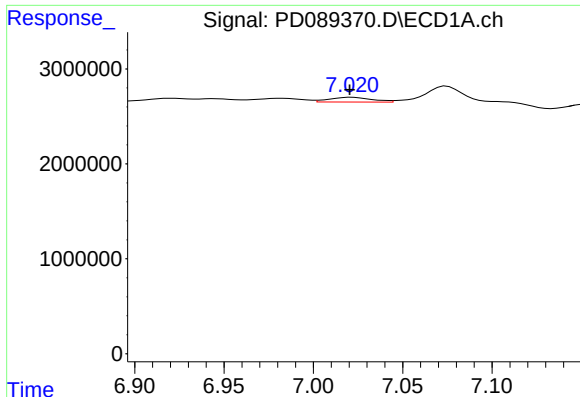
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 1040012
Conc: 0.30 ng/ml



#16 4,4'-DDD

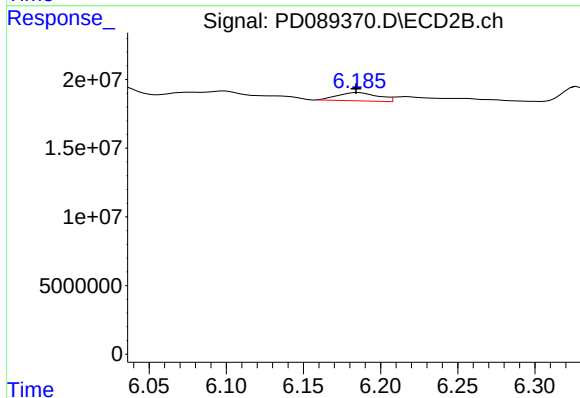
R.T.: 5.947 min
Delta R.T.: 0.017 min
Response: -11651881
Conc: N.D.



#17 4,4'-DDT

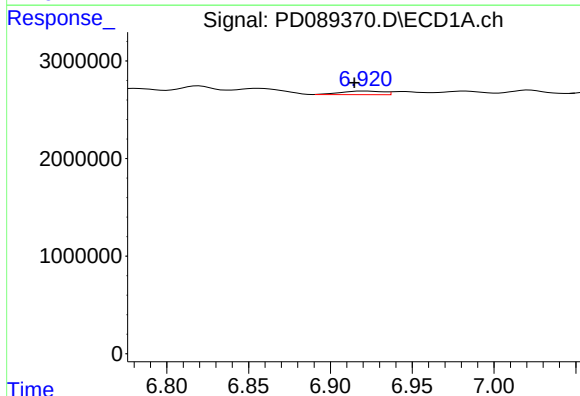
R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 824982
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-103



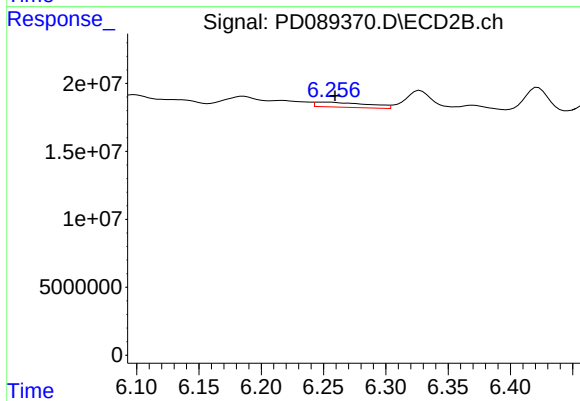
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 11086424
Conc: 0.55 ng/ml



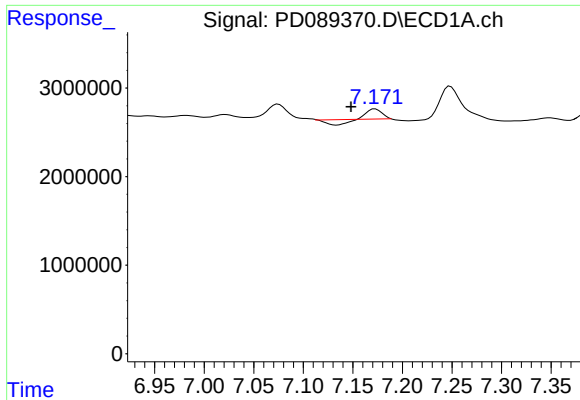
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 643085
Conc: 0.21 ng/ml



#18 Endrin aldehyde

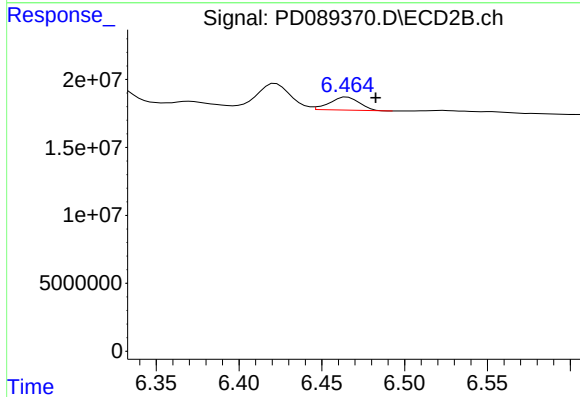
R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 10942905
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

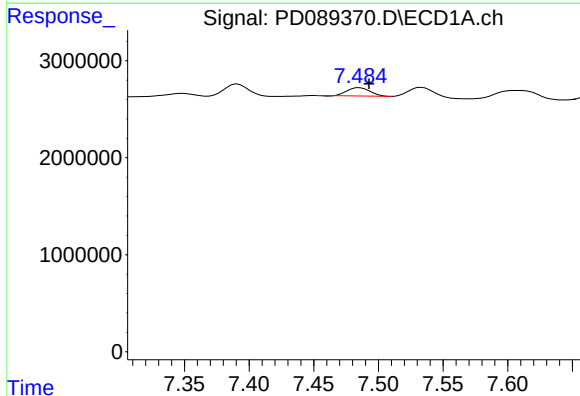
R.T.: 7.173 min
Delta R.T.: 0.024 min
Response: 542027
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-103



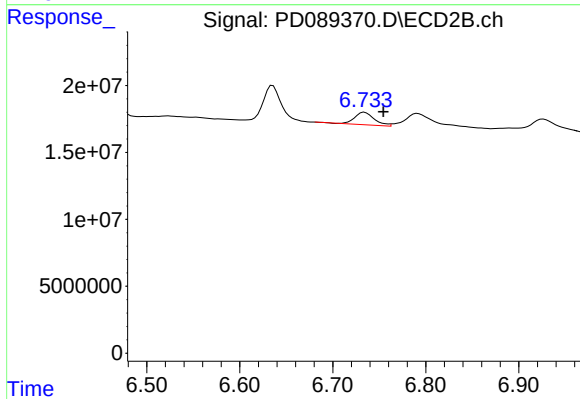
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 11937389
Conc: 0.61 ng/ml



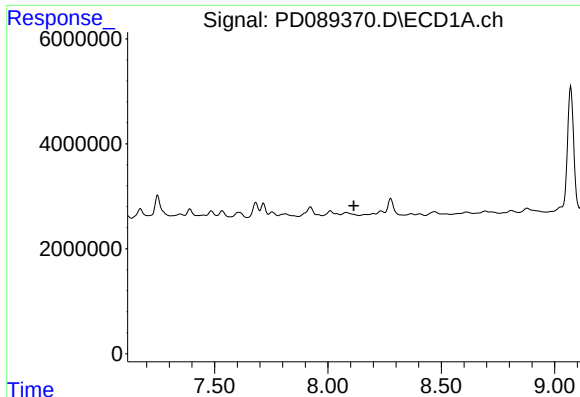
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.007 min
Response: 1039203
Conc: 0.51 ng/ml



#20 Methoxychlor

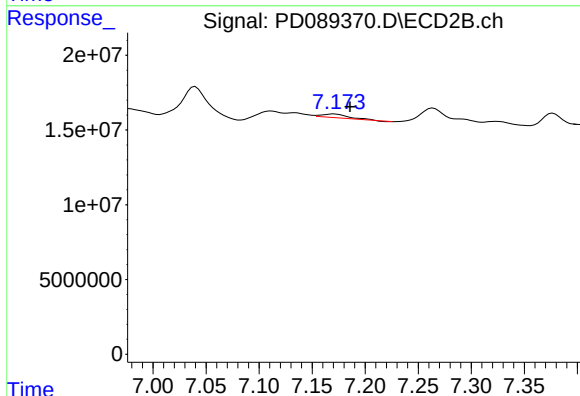
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 14024322
Conc: 1.30 ng/ml



#22 Mirex

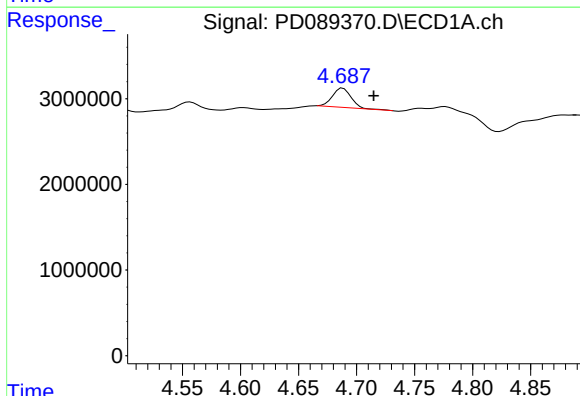
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-103



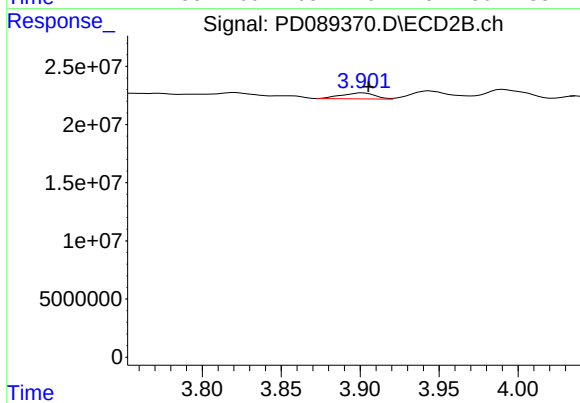
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.015 min
Response: 4332260
Conc: 0.26 ng/ml



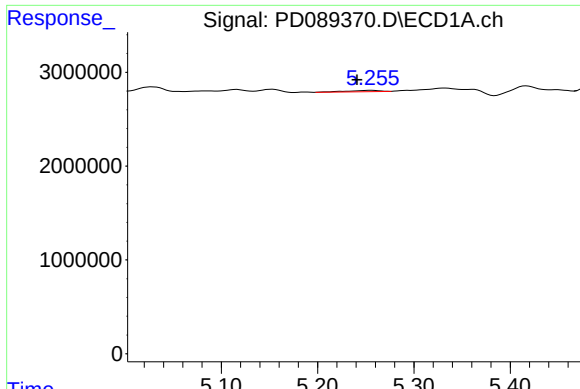
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 2493565
Conc: 11.65 ng/ml



#23 Chlordane-1

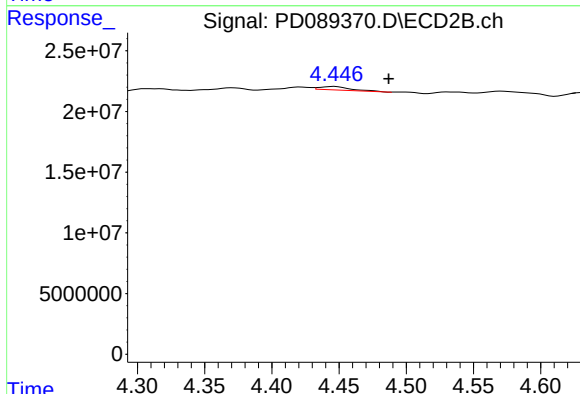
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 7604383
Conc: 8.16 ng/ml



#24 Chlordane-2

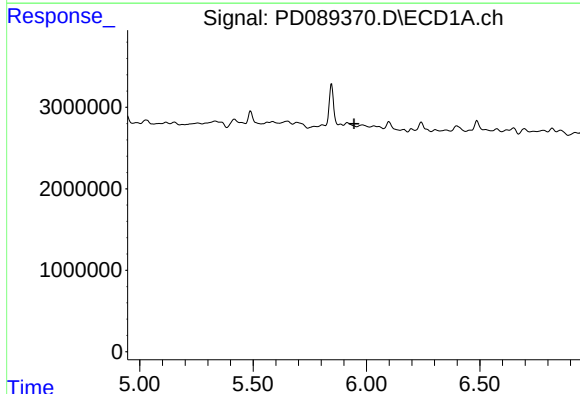
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 322148
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-103



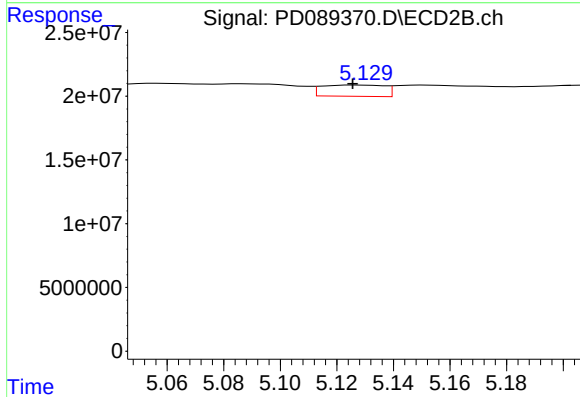
#24 Chlordane-2

R.T.: 4.447 min
Delta R.T.: -0.040 min
Response: 4573216
Conc: 4.81 ng/ml



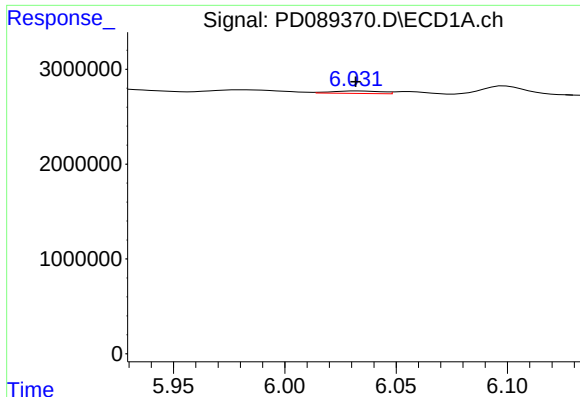
#25 Chlordane-3

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



#25 Chlordane-3

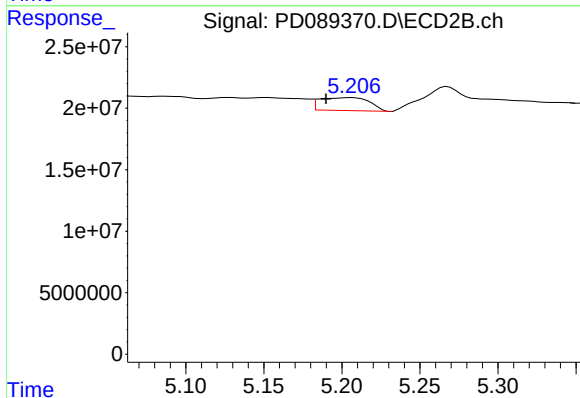
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 13505140
Conc: 4.55 ng/ml



#26 Chlordane-4

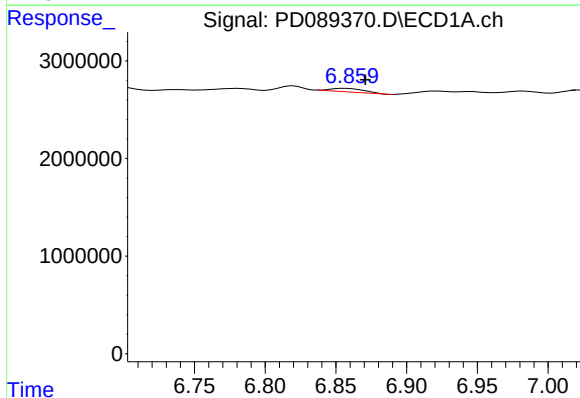
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 405193
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-103



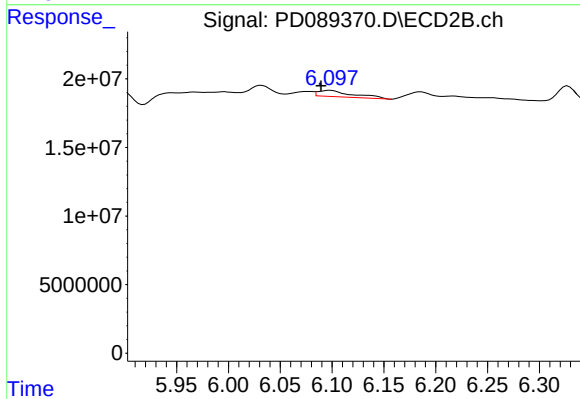
#26 Chlordane-4

R.T.: 5.207 min
Delta R.T.: 0.017 min
Response: 23291804
Conc: 9.29 ng/ml



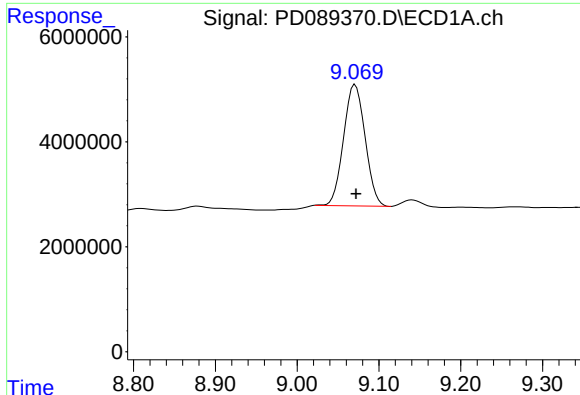
#27 Chlordane-5

R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 592081
Conc: 3.24 ng/ml



#27 Chlordane-5

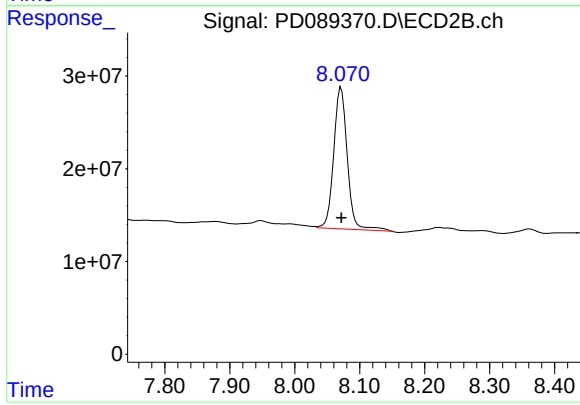
R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 10723207
Conc: 9.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 42194794
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-103



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 220967004
Conc: 11.18 ng/ml