

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 19:18
 Operator : AR\AJ
 Sample : Q2514-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-97

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:27:29 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	43843909	622.2E6	15.367	36.700 #
28)	SA Decachlor...	9.073	8.071	40274443	192.7E6	10.254	9.750
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0 89352556	N.D.	3.334	#
3)	MA gamma-BHC...	4.301f	3.734	16751537	14661940	3.001	0.592 #
4)	MA Heptachlor	4.945f	4.097	1749326	1071815	0.321	0.043 #
5)	MB Aldrin	5.256f	4.364	773504	12924634	0.146	0.534 #
6)	B beta-BHC	4.492f	4.036	3972871	15904575	1.800	1.480
7)	B delta-BHC	4.776	4.252	1459922	13885925	0.284	0.558 #
8)	B Heptachlo...	5.716f	4.857f	87149	71506423	0.018	3.265 #
9)	A Endosulfan I	6.098f	5.267f	5096553	126.4E6	1.131	6.065 #
10)	B gamma-Chl...	5.914f	5.147f	-73575	123.6E6	N.D.	5.165
11)	B alpha-Chl...	6.033	5.190	537697	36507357	0.111	1.594 #
12)	B 4,4'-DDE	0.000	5.383	0 33756297	N.D.	1.473	#
13)	MA Dieldrin	0.000	5.512	0 93473265	N.D.	4.028	#
14)	MA Endrin	6.574	5.782	887374	26317112	0.215	1.212 #
15)	B Endosulfa...	6.780	6.083	1048627	28849154	0.260	1.428 #
16)	A 4,4'-DDD	6.692	0.000	2896114	0	0.844	N.D. #
17)	MA 4,4'-DDT	7.021	6.183	1181297	14058616	0.312	0.693 #
18)	B Endrin al...	6.921	6.270	378580	6044027	0.124	0.395 #
19)	B Endosulfa...	7.171f	6.496	-565522	4351935	N.D.	0.222
20)	A Methoxychlor	7.484	6.732f	1224803	14562284	0.606	1.352 #
22)	Mirex	8.109	7.168f	89987	1766282	0.030	0.106 #
23)	Chlordane-1	4.688f	3.902	5184684	33497421	24.225	35.932 #
24)	Chlordane-2	5.256	4.504	773504	3160430	3.543	3.321
25)	Chlordane-3	0.000	5.147	0 123.6E6	N.D.	41.599	#
26)	Chlordane-4	6.033	5.190	537697	36507357	0.512	14.564 #
27)	Chlordane-5	6.871	6.083	424848	28849154	2.325	25.493 #

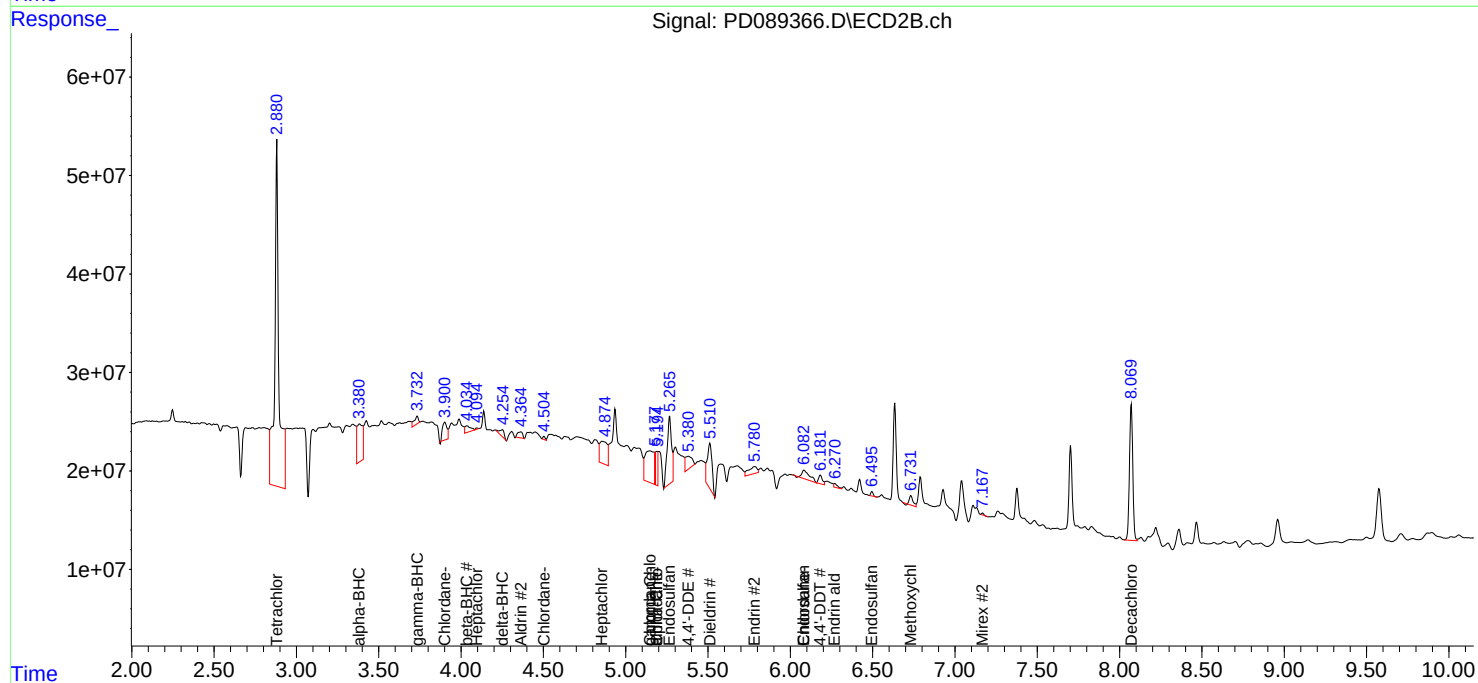
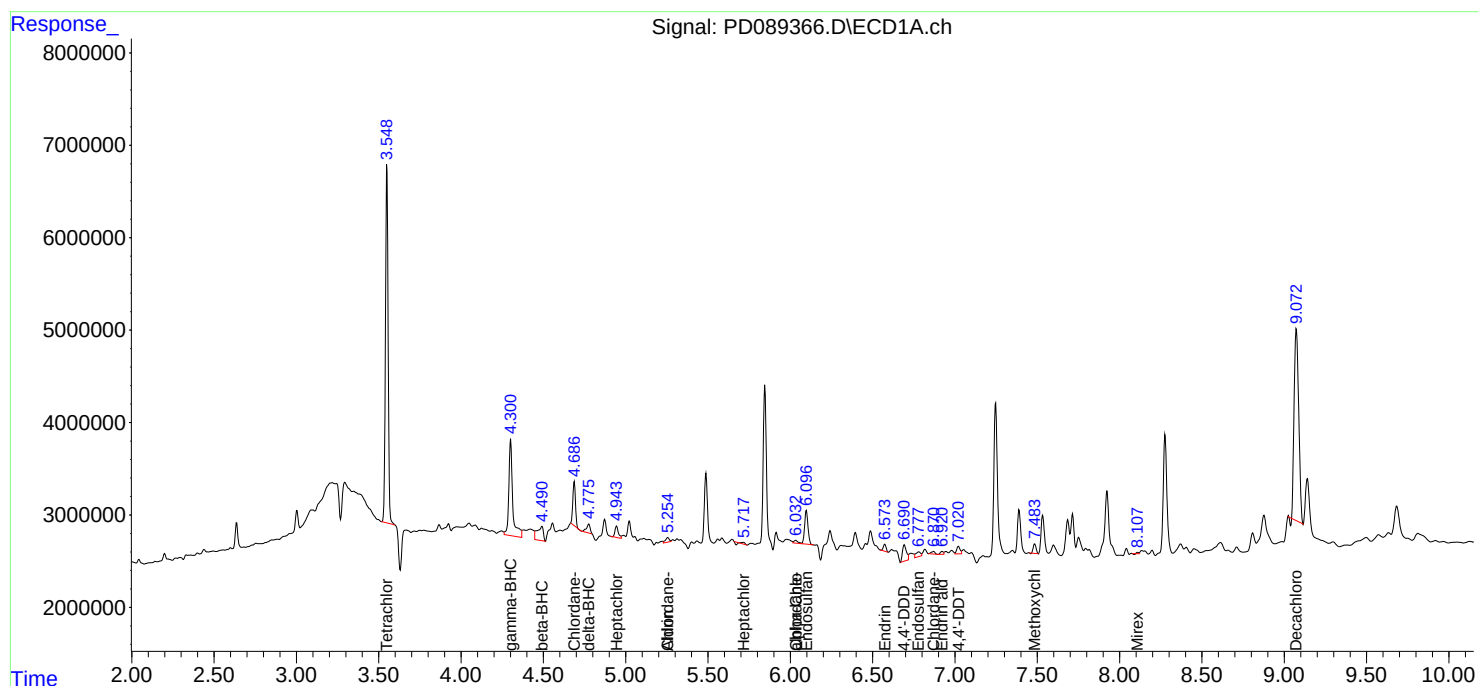
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

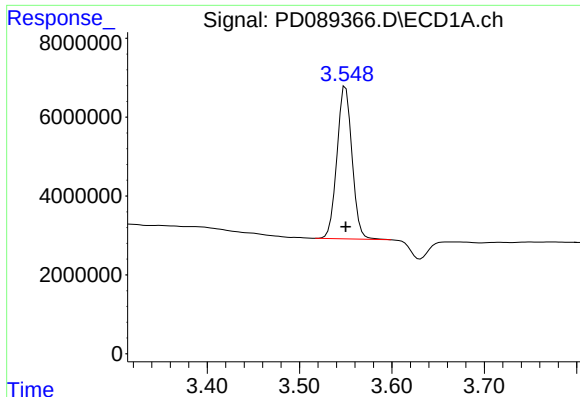
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 19:18
Operator : AR\AJ
Sample : Q2514-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-97

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:27:29 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

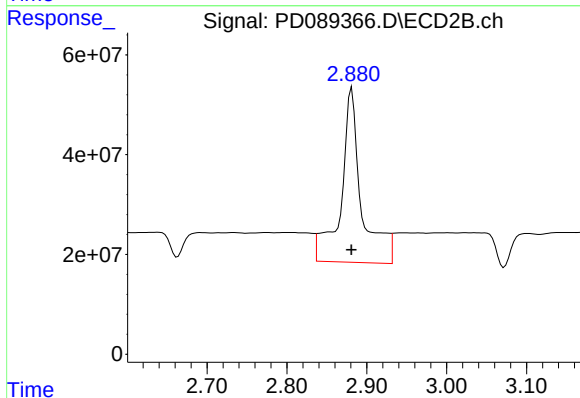




#1 Tetrachloro-m-xylene

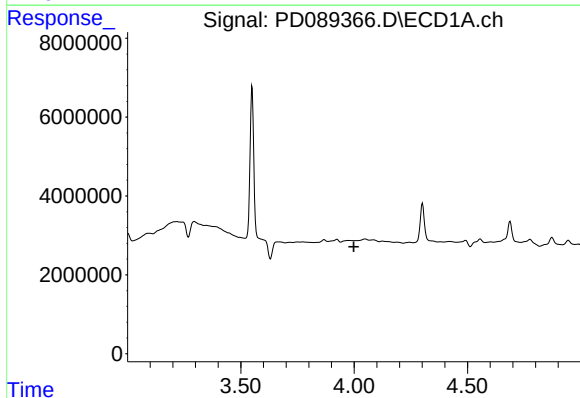
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43843909
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-97



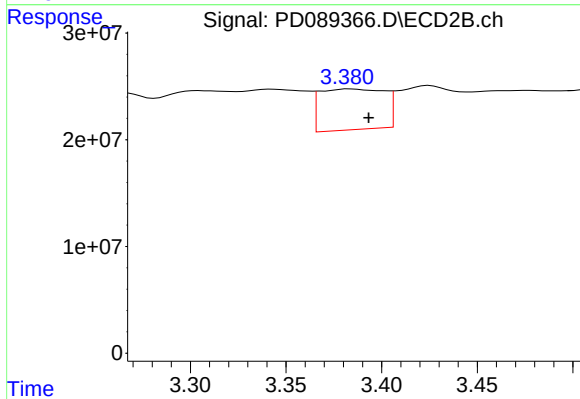
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 622184975
Conc: 36.70 ng/ml



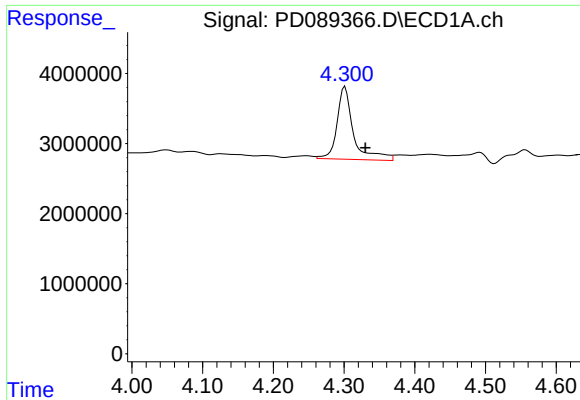
#2 alpha-BHC

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



#2 alpha-BHC

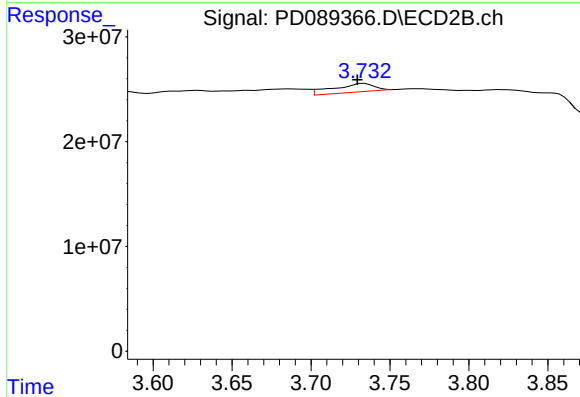
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 89352556
Conc: 3.33 ng/ml



#3 gamma-BHC (Lindane)

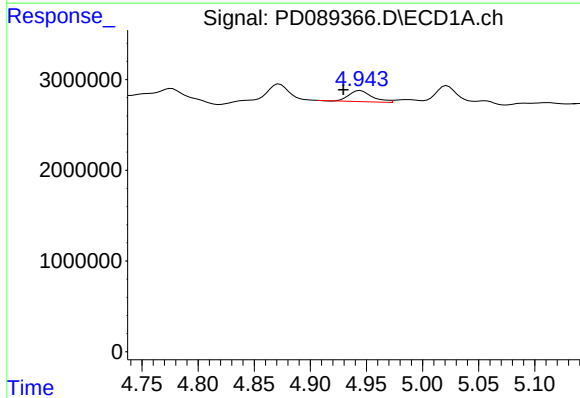
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 16751537
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-97



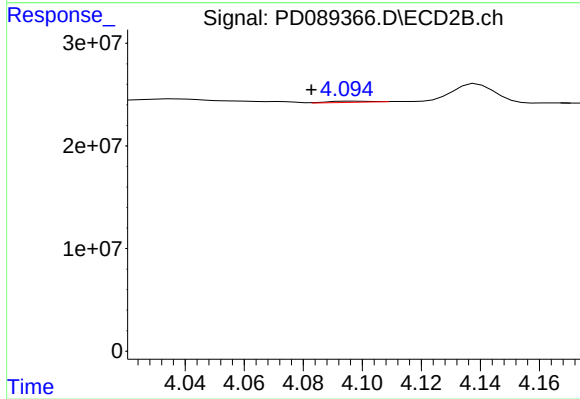
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.004 min
Response: 14661940
Conc: 0.59 ng/ml



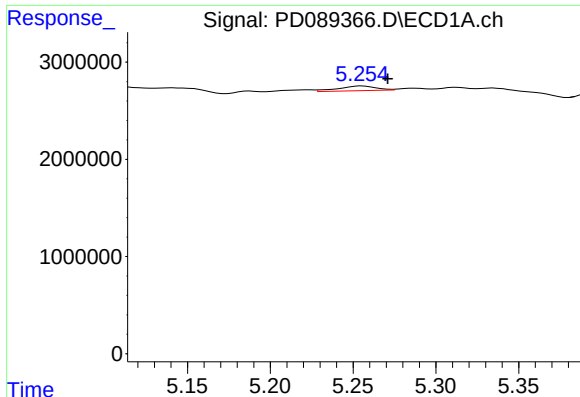
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.015 min
Response: 1749326
Conc: 0.32 ng/ml



#4 Heptachlor

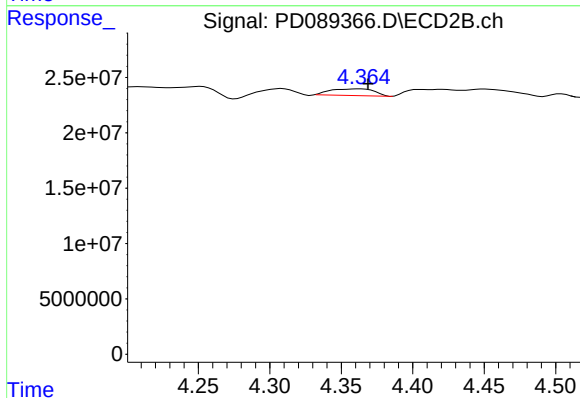
R.T.: 4.097 min
Delta R.T.: 0.014 min
Response: 1071815
Conc: 0.04 ng/ml



#5 Aldrin

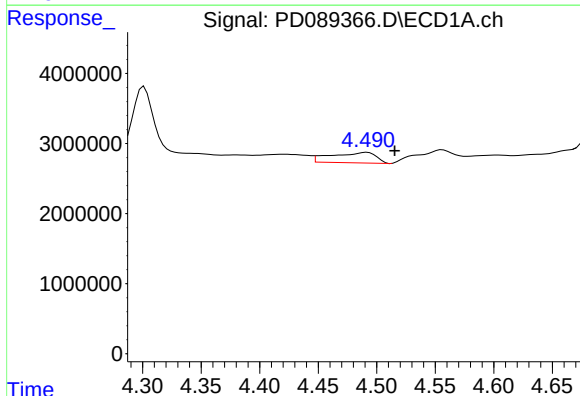
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 773504
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-97



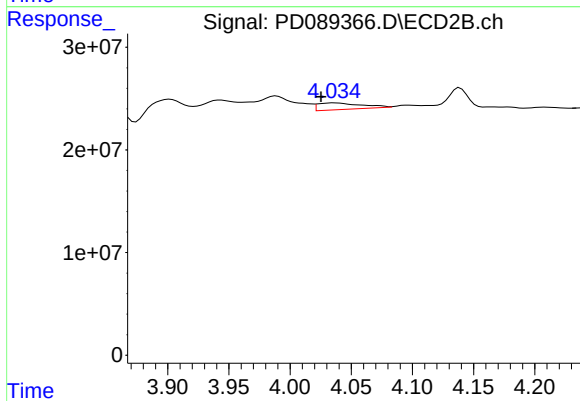
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 12924634
Conc: 0.53 ng/ml



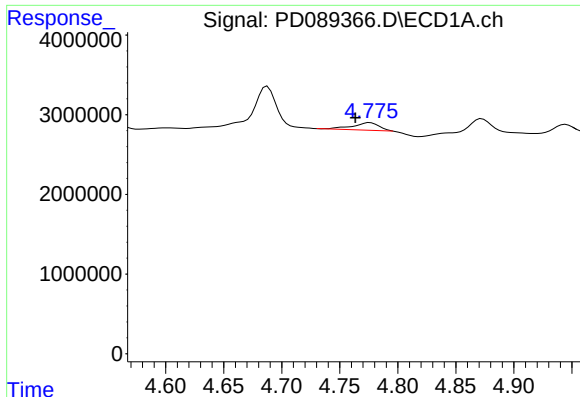
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.024 min
Response: 3972871
Conc: 1.80 ng/ml



#6 beta-BHC

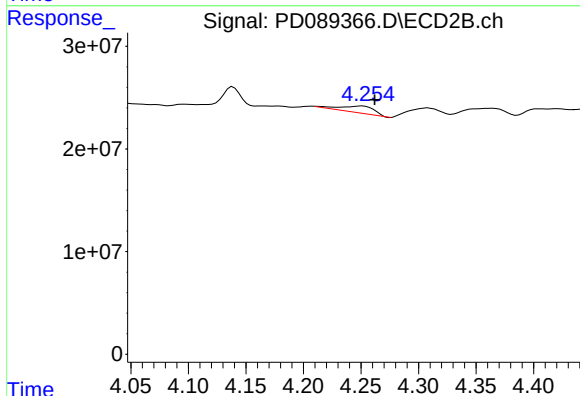
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 15904575
Conc: 1.48 ng/ml



#7 delta-BHC

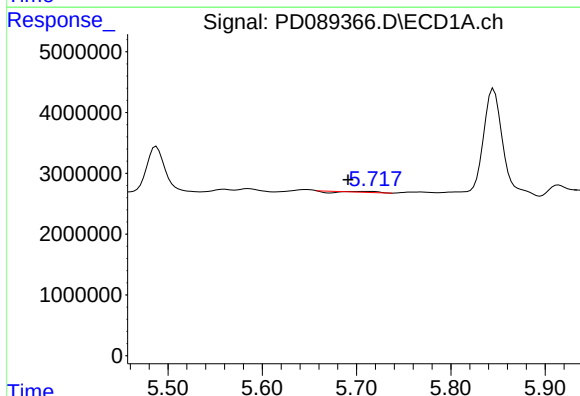
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 1459922
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-97



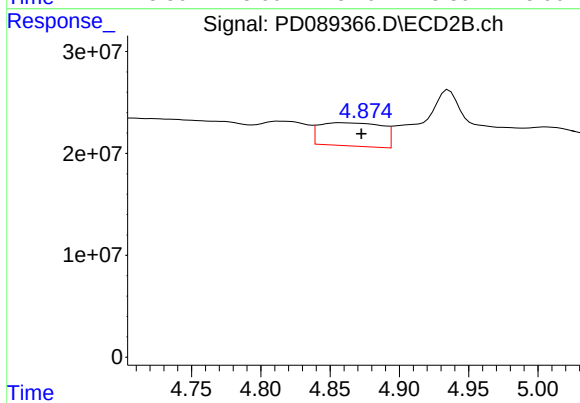
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 13885925
Conc: 0.56 ng/ml



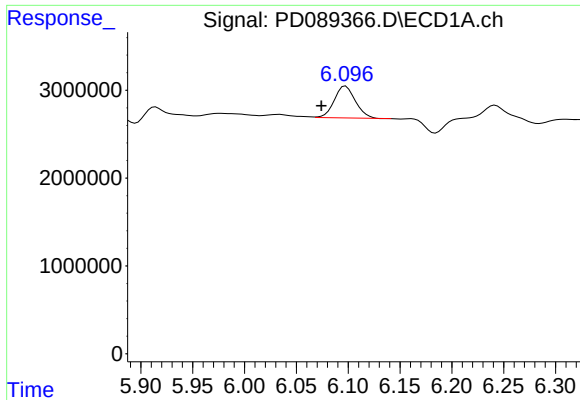
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.025 min
Response: 87149
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

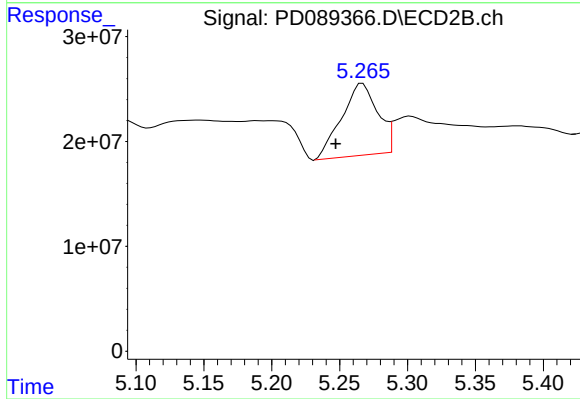
R.T.: 4.857 min
Delta R.T.: -0.016 min
Response: 71506423
Conc: 3.27 ng/ml



#9 Endosulfan I

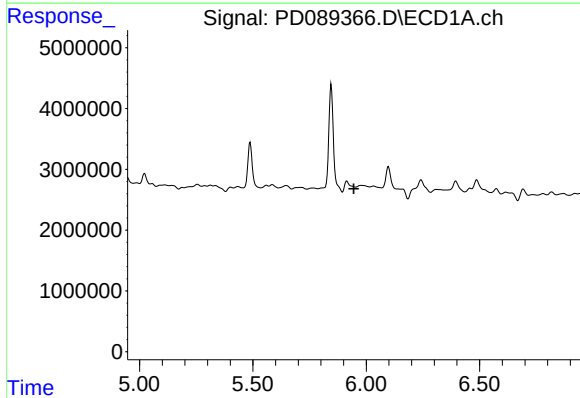
R.T.: 6.098 min
Delta R.T.: 0.023 min
Response: 5096553
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-97



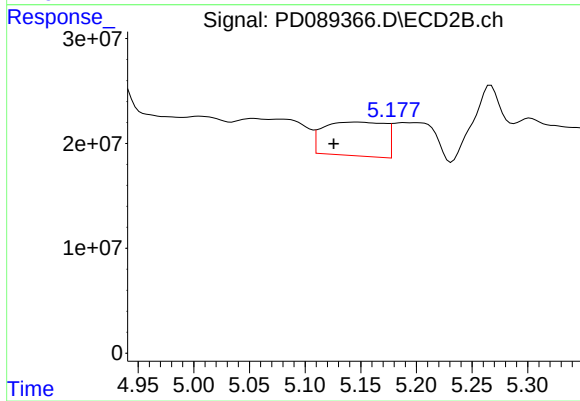
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 126399990
Conc: 6.06 ng/ml



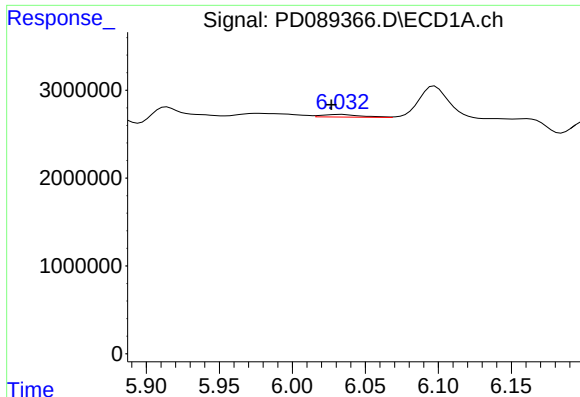
#10 gamma-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.031 min
Response: -73575
Conc: N.D.



#10 gamma-Chlordane

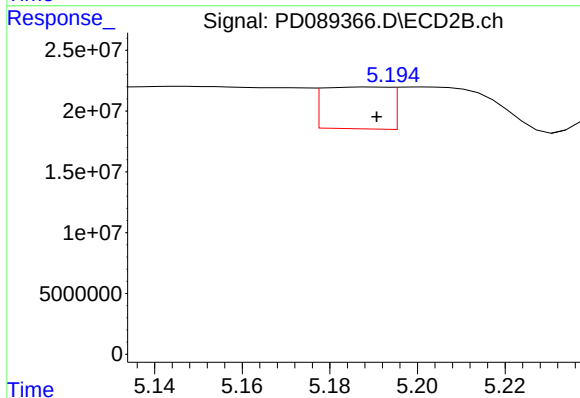
R.T.: 5.147 min
Delta R.T.: 0.021 min
Response: 123558577
Conc: 5.16 ng/ml



#11 alpha-Chlordane

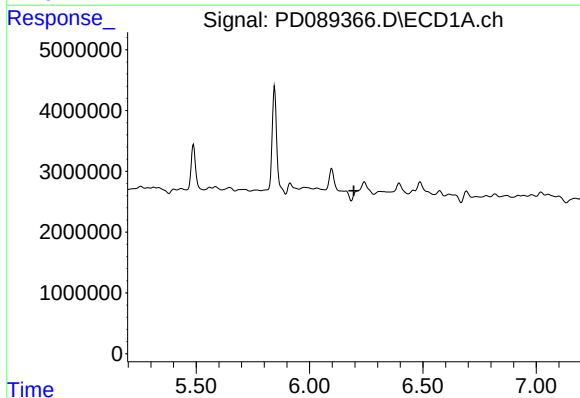
R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 537697
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-97



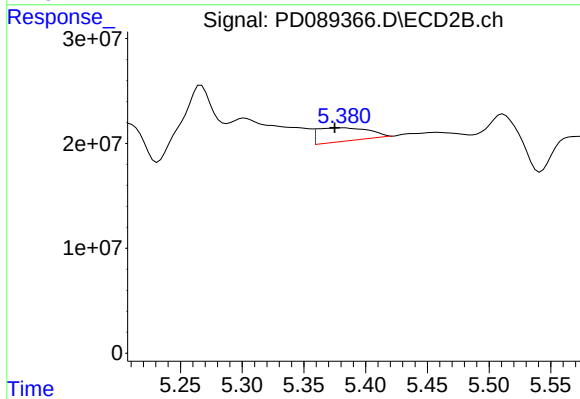
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 36507357
Conc: 1.59 ng/ml



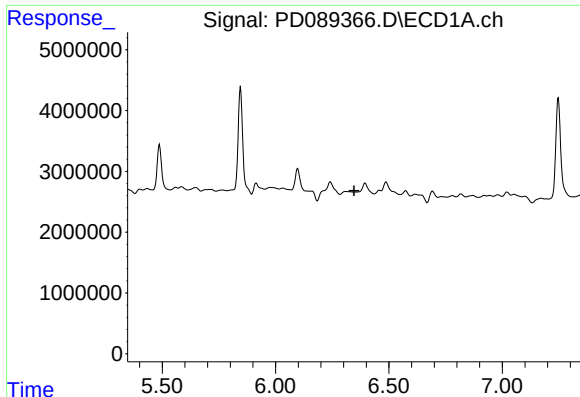
#12 4,4'-DDE

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



#12 4,4'-DDE

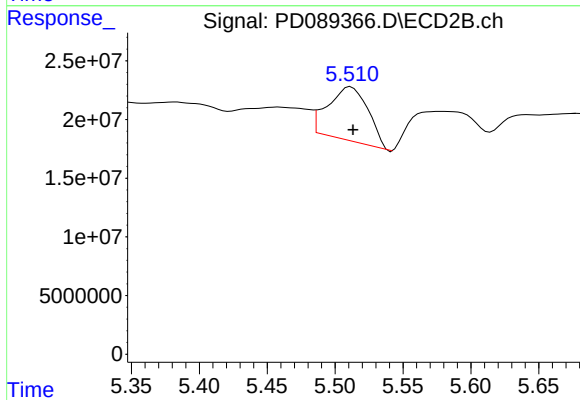
R.T.: 5.383 min
Delta R.T.: 0.007 min
Response: 33756297
Conc: 1.47 ng/ml



#13 Dieldrin

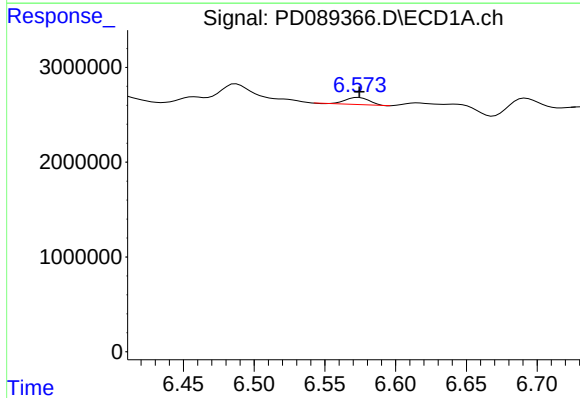
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-97



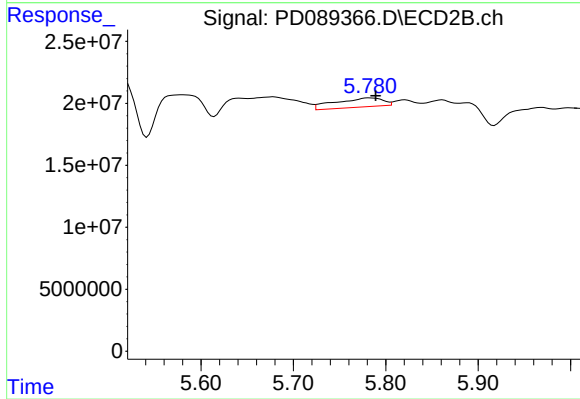
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 93473265
Conc: 4.03 ng/ml



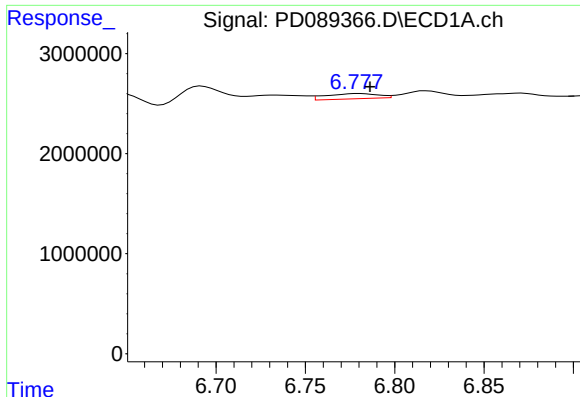
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 887374
Conc: 0.22 ng/ml



#14 Endrin

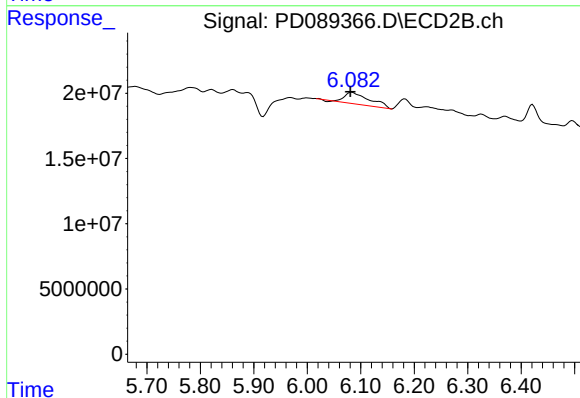
R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 26317112
Conc: 1.21 ng/ml



#15 Endosulfan II

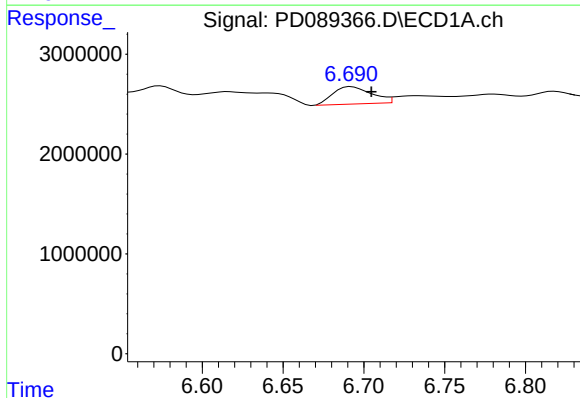
R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 1048627
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-97



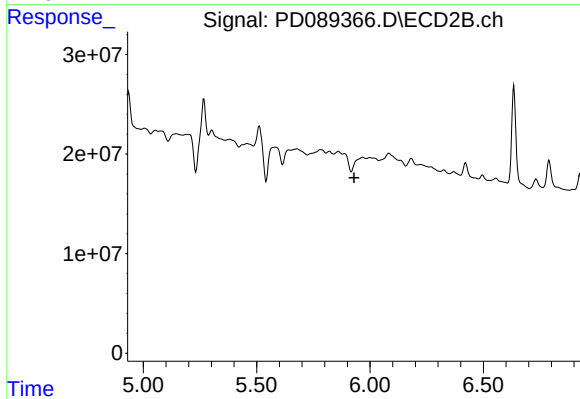
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 28849154
Conc: 1.43 ng/ml



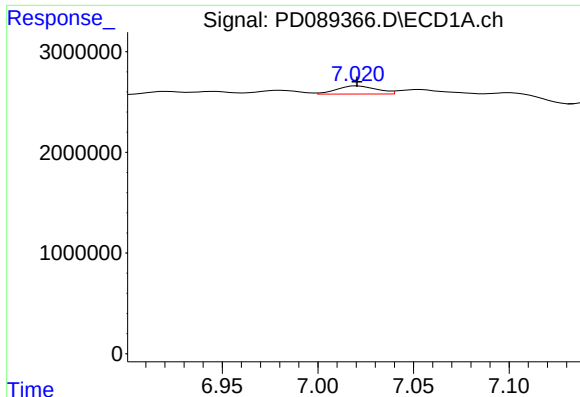
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.012 min
Response: 2896114
Conc: 0.84 ng/ml



#16 4,4'-DDD

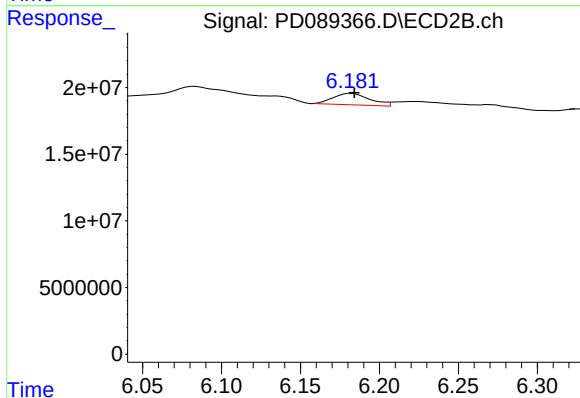
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

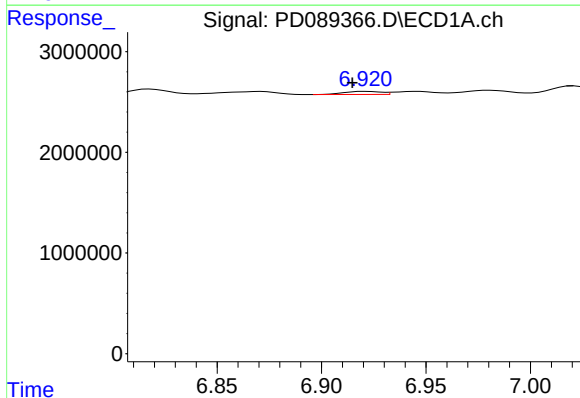
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 1181297
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-97



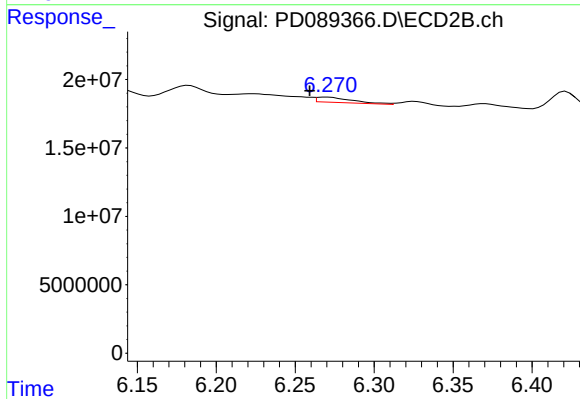
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 14058616
Conc: 0.69 ng/ml



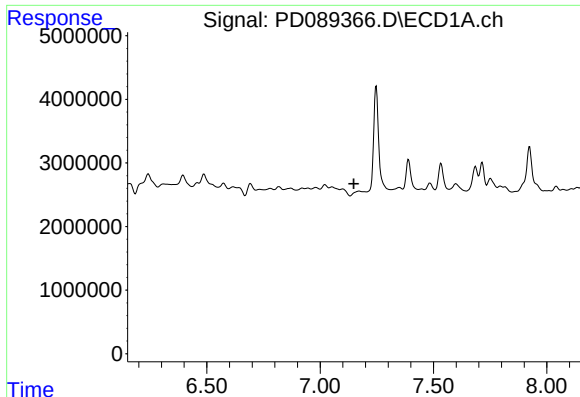
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 378580
Conc: 0.12 ng/ml



#18 Endrin aldehyde

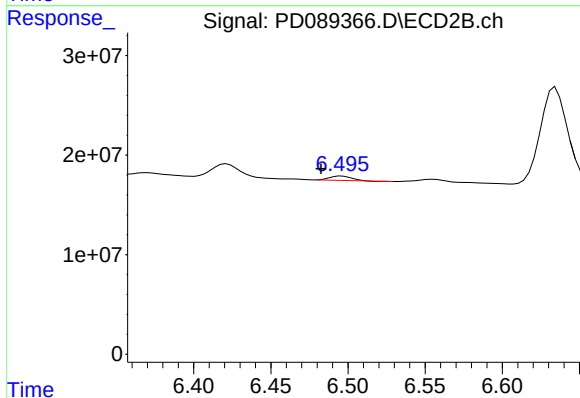
R.T.: 6.270 min
Delta R.T.: 0.011 min
Response: 6044027
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

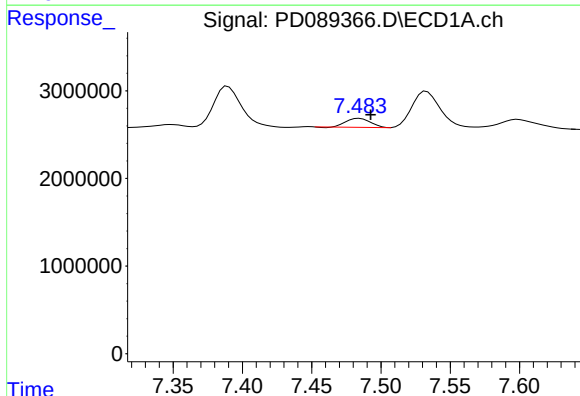
R.T.: 7.171 min
Delta R.T.: 0.023 min
Response: -565522
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-97



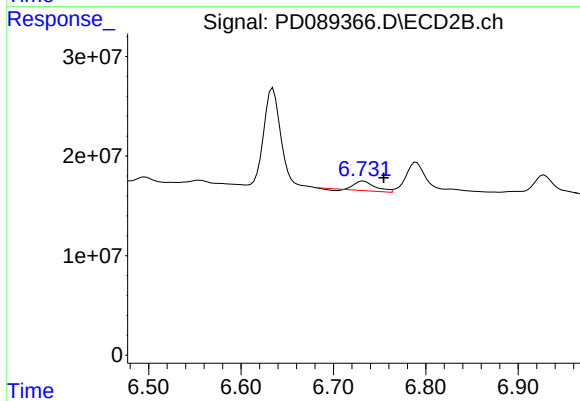
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.013 min
Response: 4351935
Conc: 0.22 ng/ml



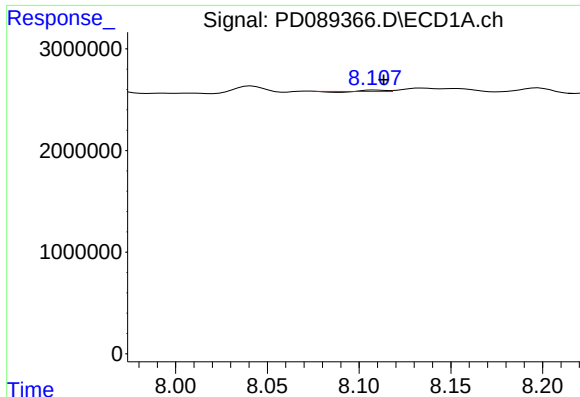
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.008 min
Response: 1224803
Conc: 0.61 ng/ml



#20 Methoxychlor

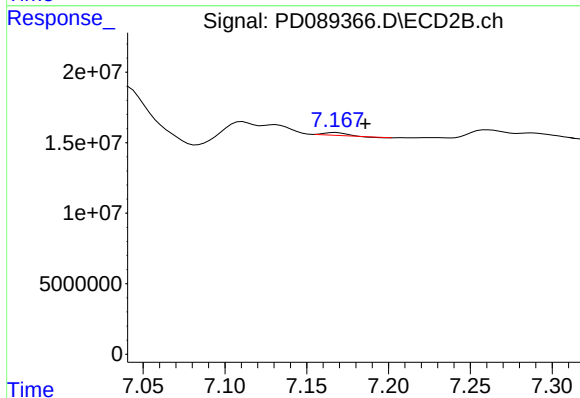
R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 14562284
Conc: 1.35 ng/ml



#22 Mirex

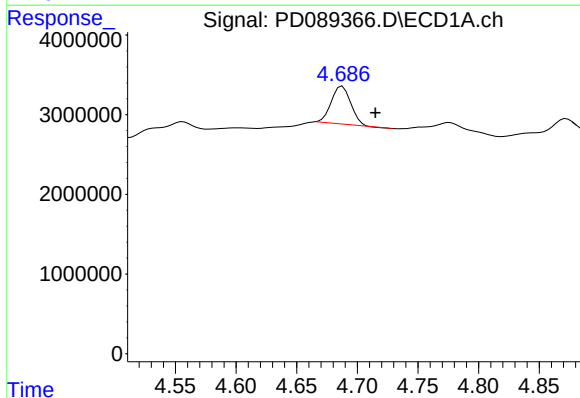
R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 89987
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-97



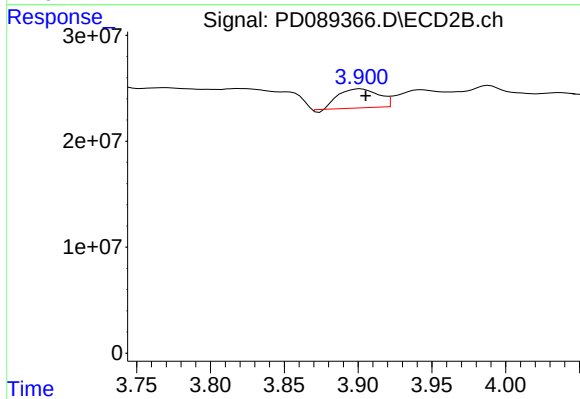
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.018 min
Response: 1766282
Conc: 0.11 ng/ml



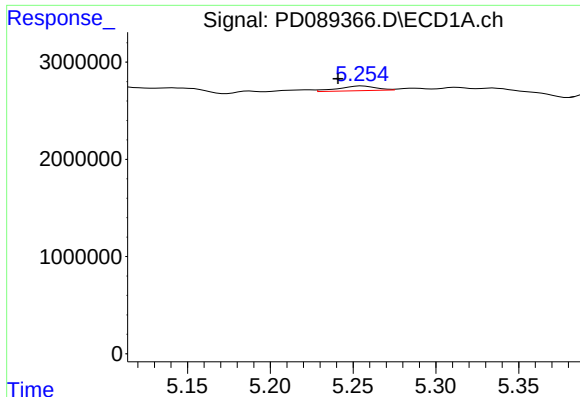
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 5184684
Conc: 24.22 ng/ml



#23 Chlordane-1

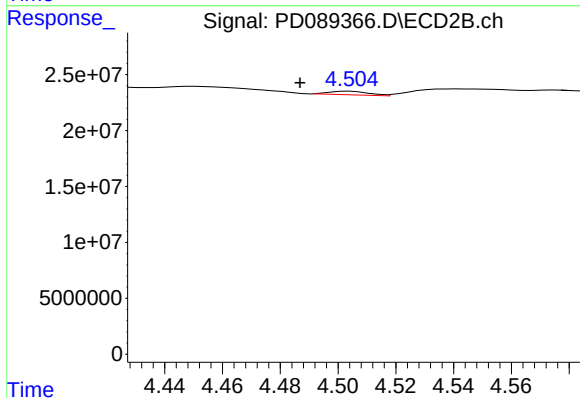
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 33497421
Conc: 35.93 ng/ml



#24 Chlordane-2

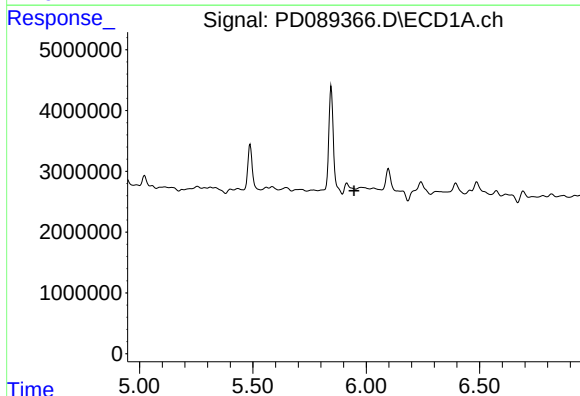
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 773504
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-97



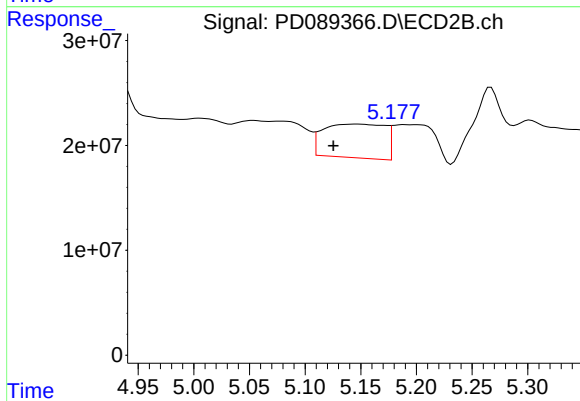
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 3160430
Conc: 3.32 ng/ml



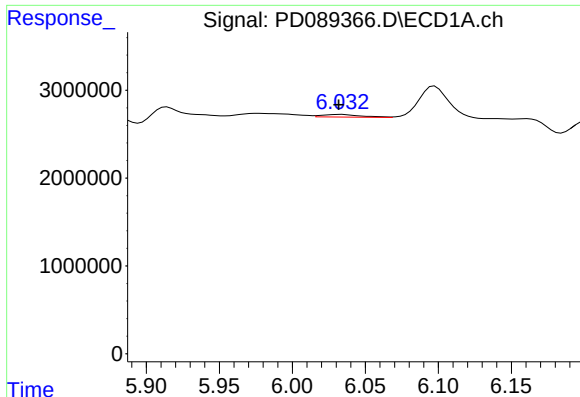
#25 Chlordane-3

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



#25 Chlordane-3

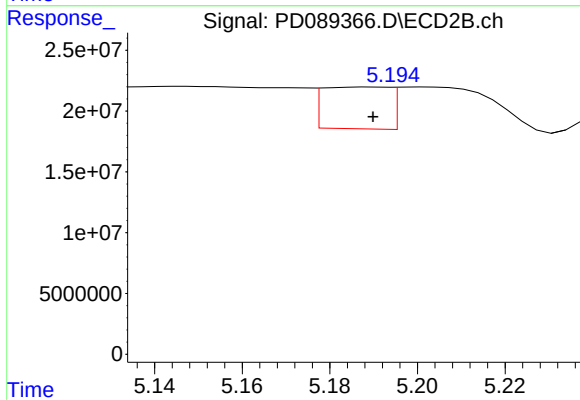
R.T.: 5.147 min
Delta R.T.: 0.021 min
Response: 123558577
Conc: 41.60 ng/ml



#26 Chlordane-4

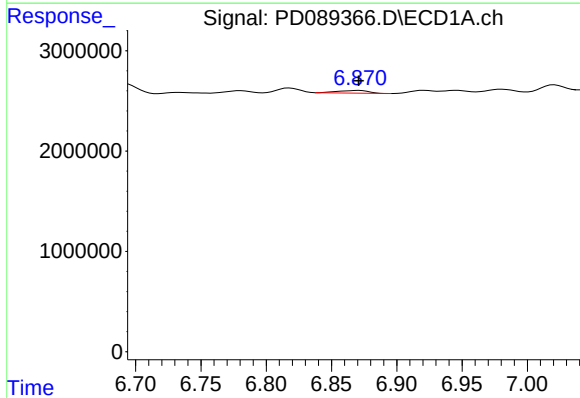
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 537697
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-97



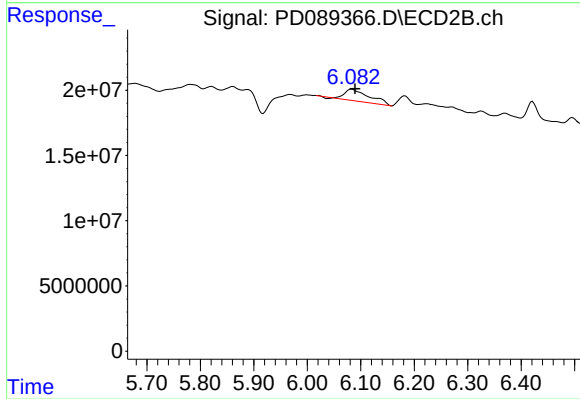
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 36507357
Conc: 14.56 ng/ml



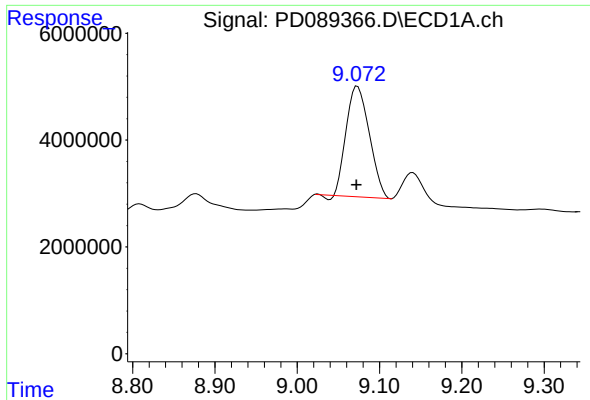
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 424848
Conc: 2.32 ng/ml



#27 Chlordane-5

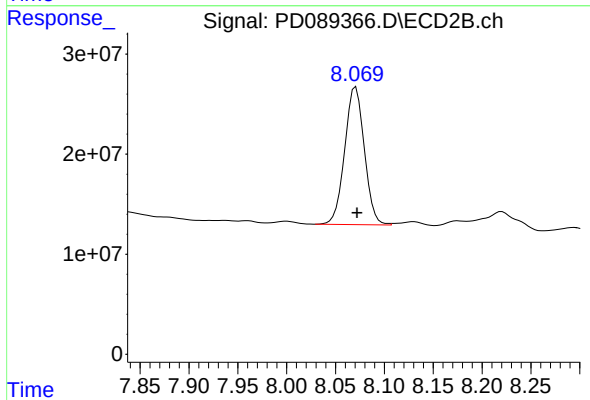
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 28849154
Conc: 25.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 40274443
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-97



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 192749480
Conc: 9.75 ng/ml