

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 15:20
 Operator : AR\AJ
 Sample : Q2388-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:51:56 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...	3.550	2.880	33322825	232.0E6	11.679	13.684
28)	SA Decachlor...	9.072	8.072	56349888	232.4E6	14.347	11.757
Target Compounds							
2)	A alpha-BHC	3.969f	3.413f	400853	5079374	0.069	0.190 #
3)	MA gamma-BHC...	4.347f	3.728	4465586	3741164	0.800	0.151 #
4)	MA Heptachlor	4.945f	4.098f	2949741	12325458	0.541	0.492
5)	MB Aldrin	5.258	4.362	1432311	54930928	0.270	2.268 #
6)	B beta-BHC	4.530	4.010f	502574	44000757	0.228	4.095 #
7)	B delta-BHC	4.752	0.000	409427	0	0.080	N.D. #
8)	B Heptachlo...	5.689	4.868	-446155	25252385	N.D.	1.153
9)	A Endosulfan I	6.100f	5.257	3726095	19660423	0.827	0.943
10)	B gamma-Chl...	5.918f	5.126	948795	68929457	0.198	2.881 #
11)	B alpha-Chl...	6.040	5.206f	681086	27135738	0.141	1.185 #
12)	B 4,4'-DDE	6.174f	5.400f	978622	4160852	0.224	0.182
13)	MA Dieldrin	6.372f	5.516	-5453	18185700	N.D.	0.784
14)	MA Endrin	6.561	5.793	205810	13348816	0.050	0.615 #
15)	B Endosulfa...	6.777	6.099f	572924	-801858	0.142	N.D. #
17)	MA 4,4'-DDT	7.027	6.181	130258	5237610	0.034	0.258 #
18)	B Endrin al...	6.941f	6.249	1157800	7166218	0.378	0.468
19)	B Endosulfa...	7.149	6.477	142025	211037	0.037	0.011 #
20)	A Methoxychlor	0.000	6.739f	0	1963054	N.D.	0.182 #
21)	B Endrin ke...	0.000	6.972f	0	8222801	N.D.	0.381 #
23)	Chlordane-1	0.000	3.895	0	35148292	N.D.	37.703 #
24)	Chlordane-2	5.258	4.505	1432311	8252425	6.561	8.672 #
25)	Chlordane-3	5.918f	5.126	948795	68929457	1.100	23.207 #
26)	Chlordane-4	6.040	5.206	681086	27135738	0.648	10.825 #

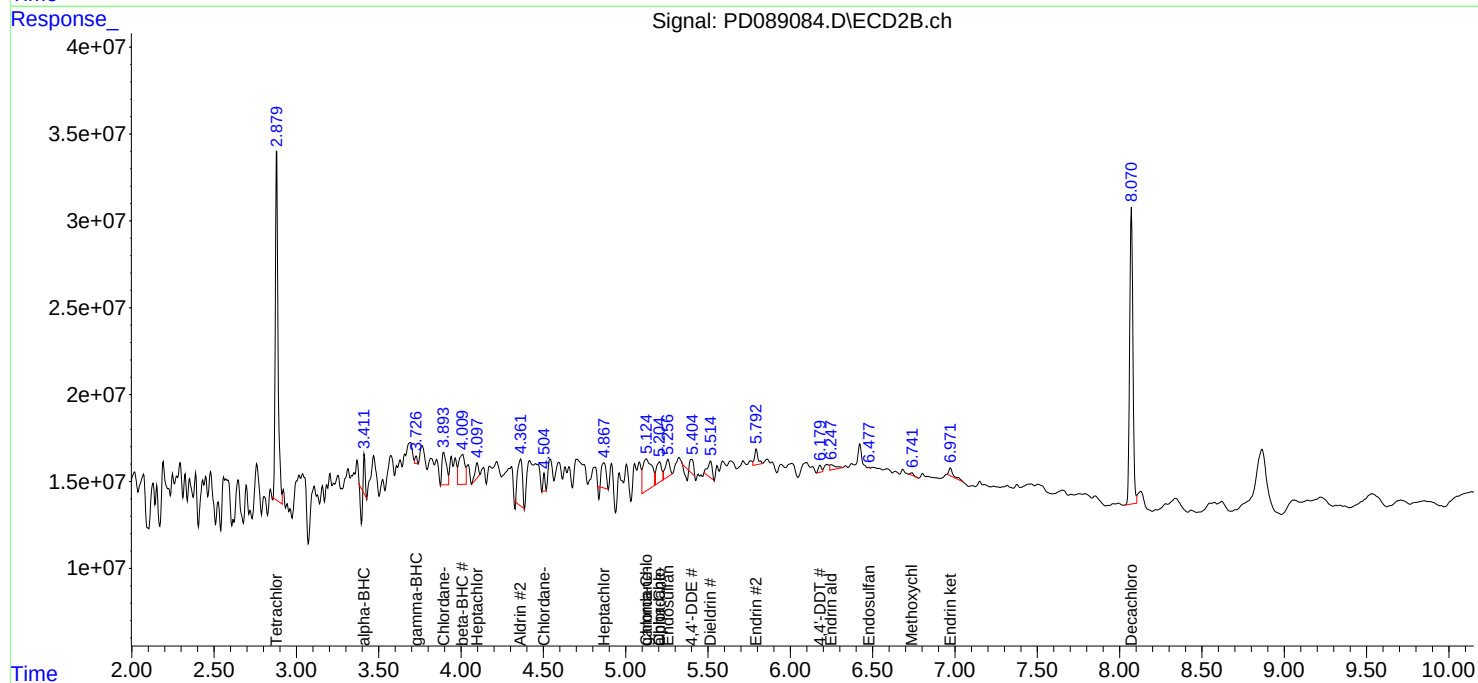
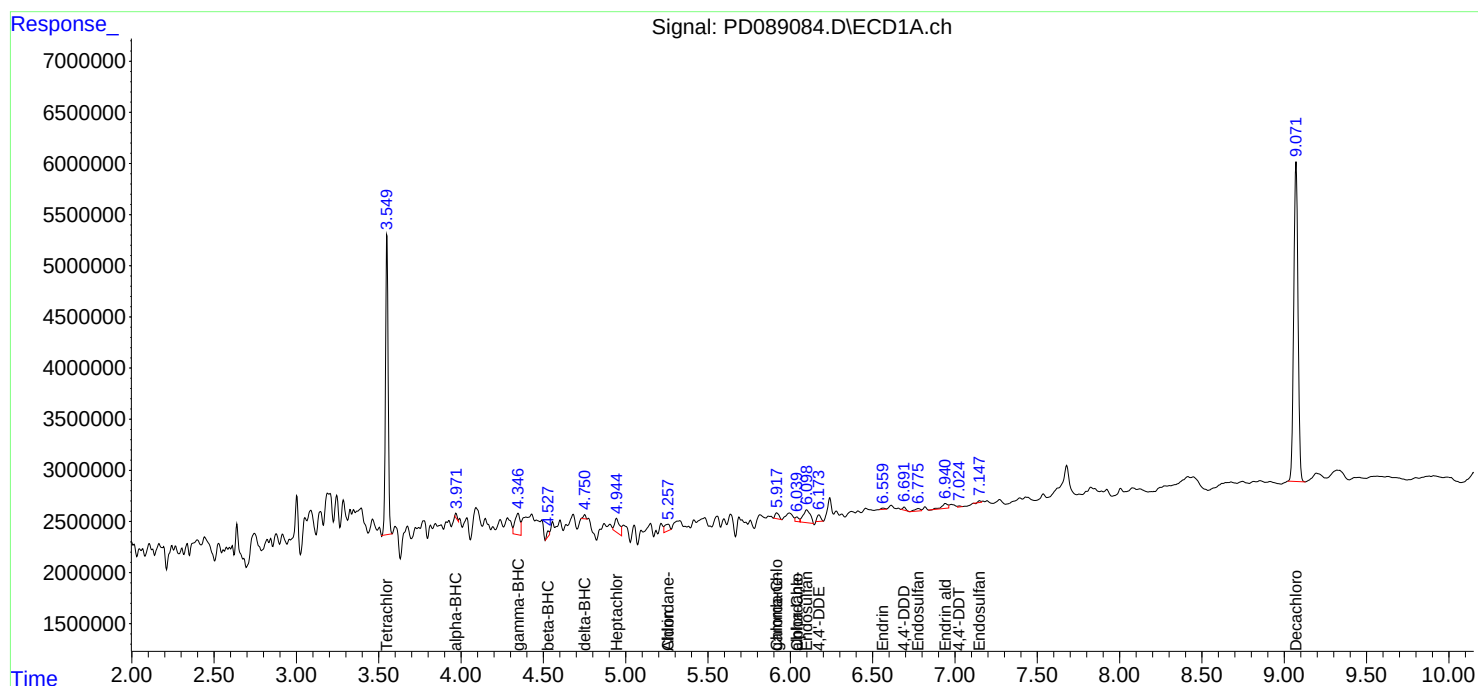
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

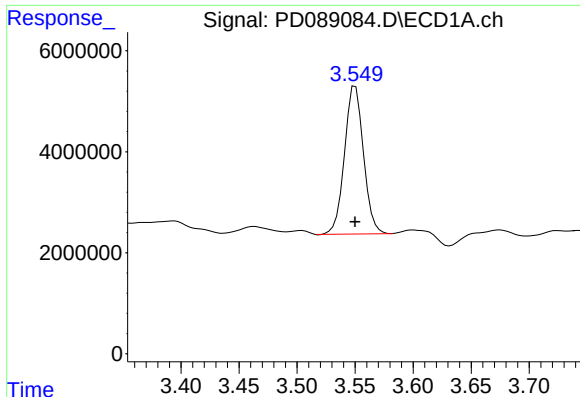
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 15:20
Operator : AR\AJ
Sample : Q2388-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:51:56 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

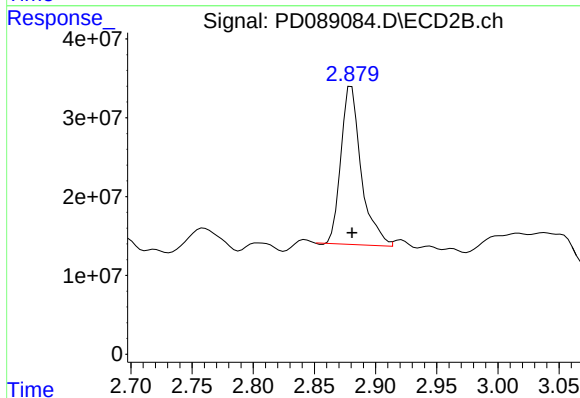




#1 Tetrachloro-m-xylene

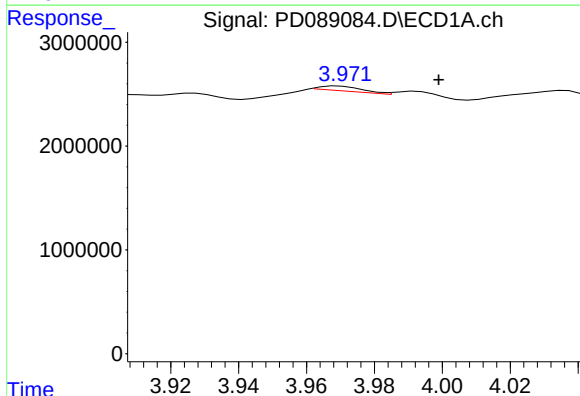
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 33322825
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



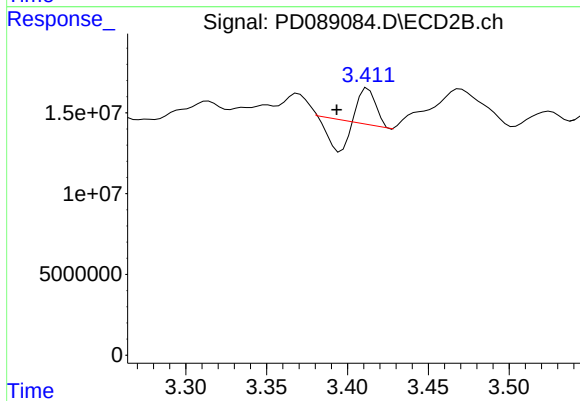
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 231981137
Conc: 13.68 ng/ml



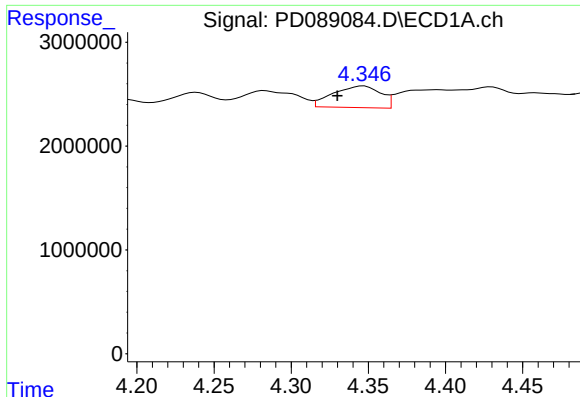
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.029 min
Response: 400853
Conc: 0.07 ng/ml



#2 alpha-BHC

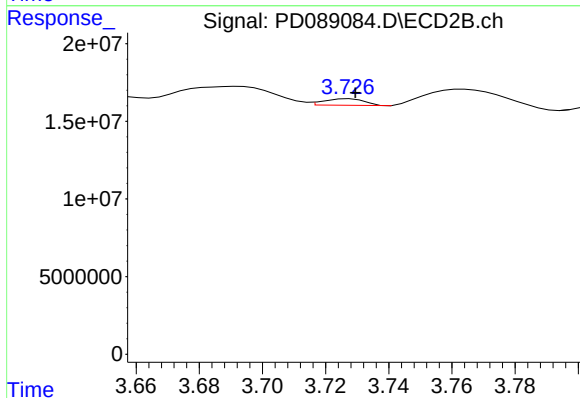
R.T.: 3.413 min
Delta R.T.: 0.019 min
Response: 5079374
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

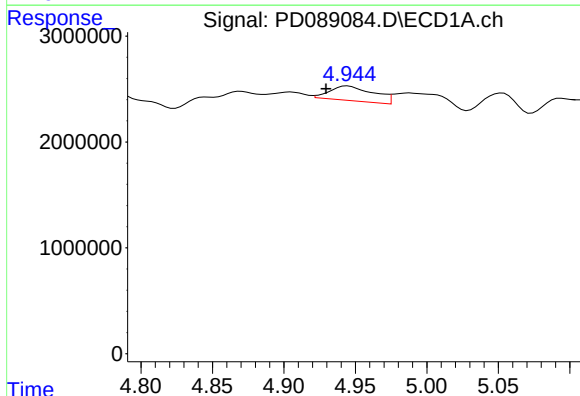
R.T.: 4.347 min
Delta R.T.: 0.017 min
Response: 4465586
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



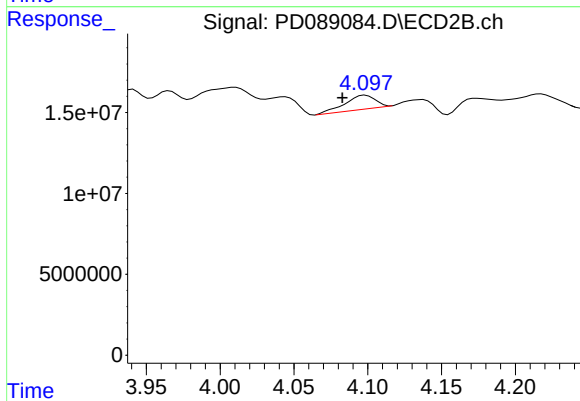
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.002 min
Response: 3741164
Conc: 0.15 ng/ml



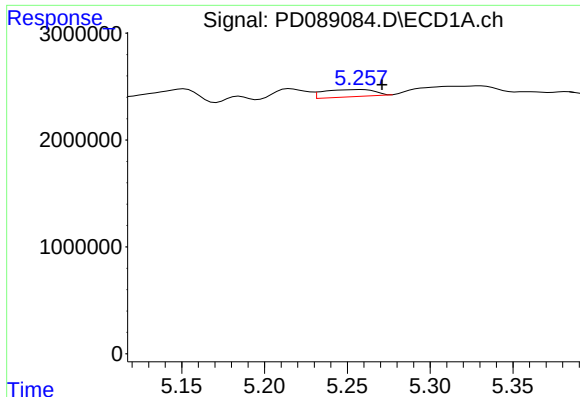
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.015 min
Response: 2949741
Conc: 0.54 ng/ml



#4 Heptachlor

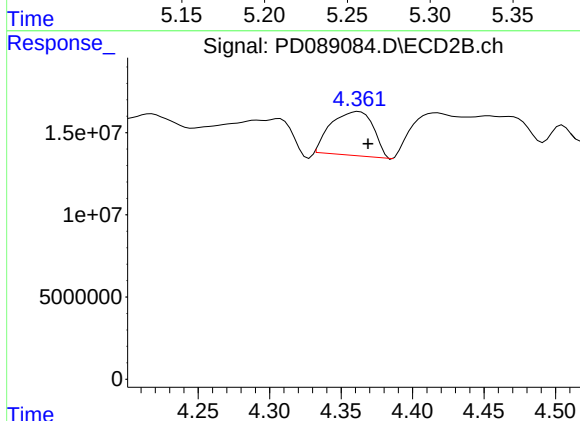
R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 12325458
Conc: 0.49 ng/ml



#5 Aldrin

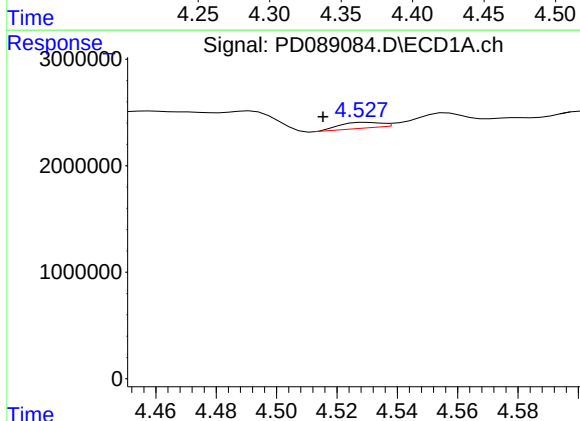
R.T.: 5.258 min
Delta R.T.: -0.013 min
Response: 1432311
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



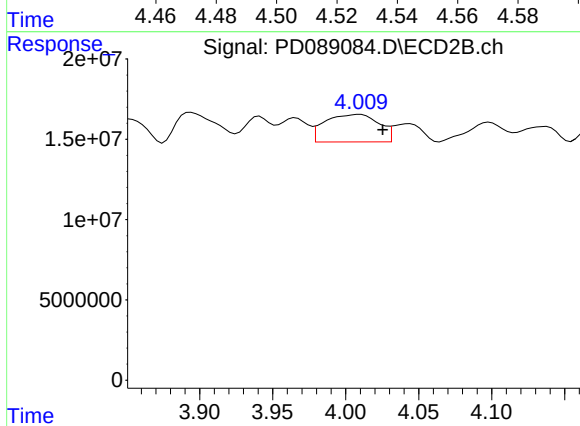
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.007 min
Response: 54930928
Conc: 2.27 ng/ml



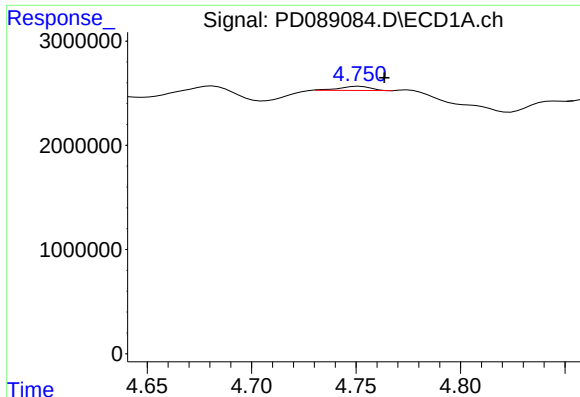
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.015 min
Response: 502574
Conc: 0.23 ng/ml



#6 beta-BHC

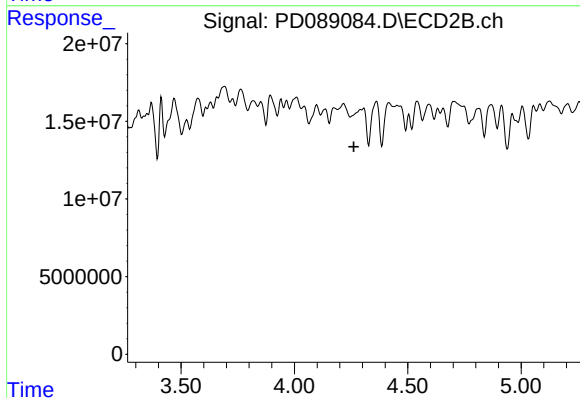
R.T.: 4.010 min
Delta R.T.: -0.016 min
Response: 44000757
Conc: 4.09 ng/ml



#7 delta-BHC

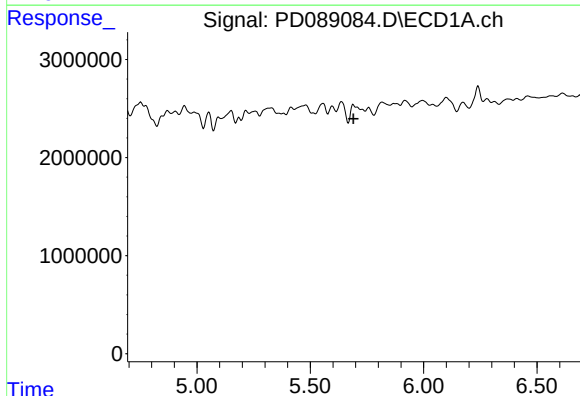
R.T.: 4.752 min
Delta R.T.: -0.012 min
Response: 409427
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



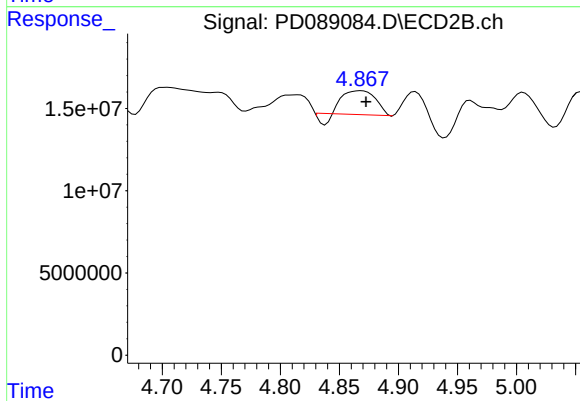
#7 delta-BHC

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



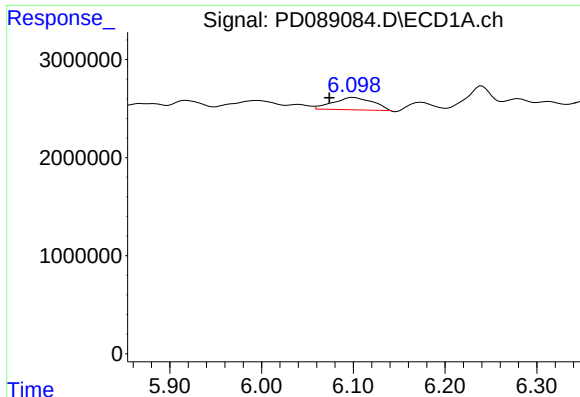
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: -446155
Conc: N.D.



#8 Heptachlor epoxide

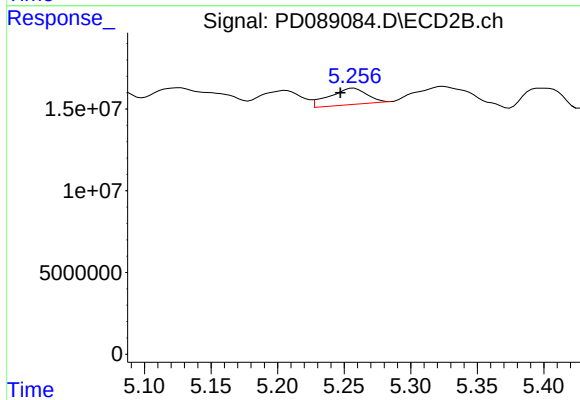
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 25252385
Conc: 1.15 ng/ml



#9 Endosulfan I

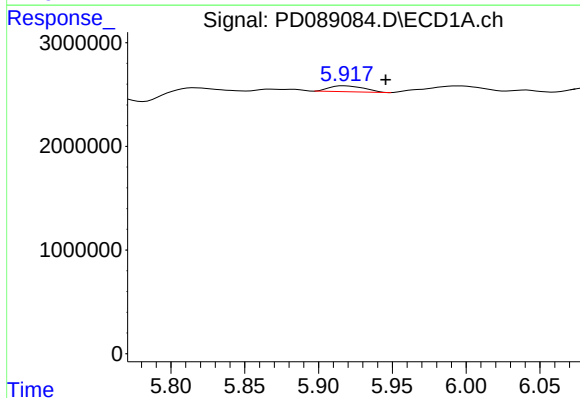
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 3726095
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



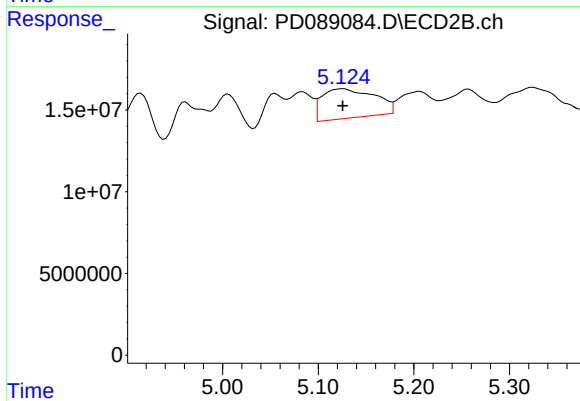
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 19660423
Conc: 0.94 ng/ml



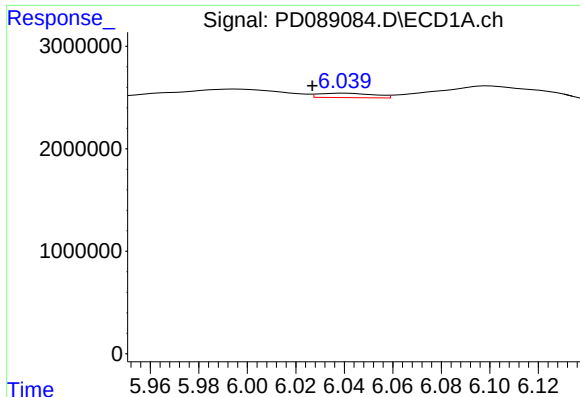
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.028 min
Response: 948795
Conc: 0.20 ng/ml



#10 gamma-Chlordane

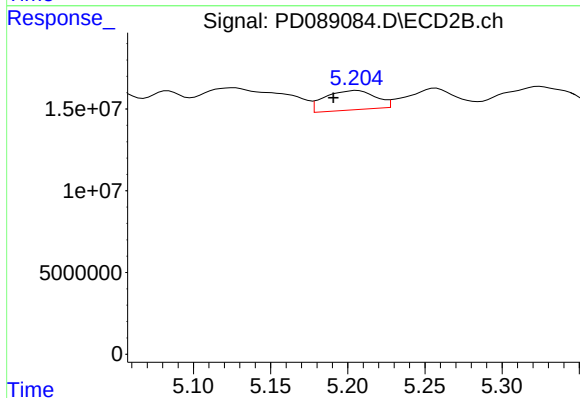
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 68929457
Conc: 2.88 ng/ml



#11 alpha-Chlordane

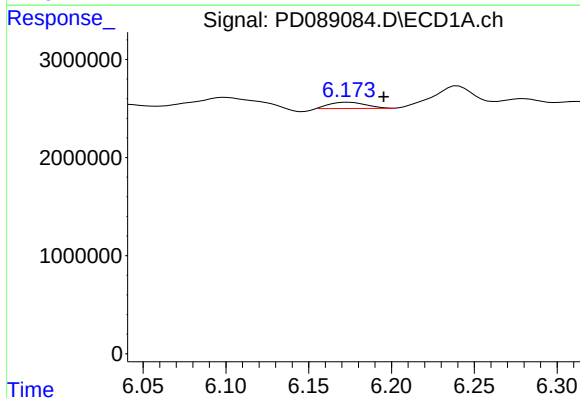
R.T.: 6.040 min
Delta R.T.: 0.014 min
Response: 681086
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



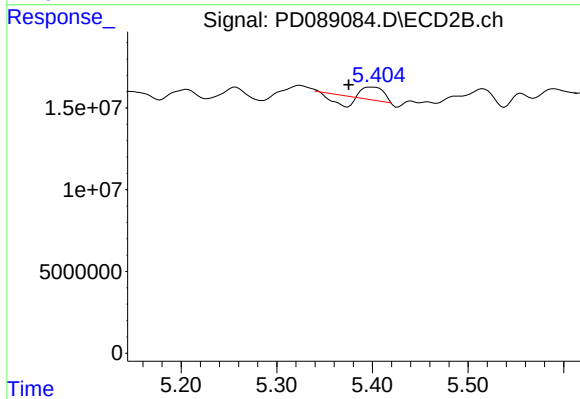
#11 alpha-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.015 min
Response: 27135738
Conc: 1.19 ng/ml



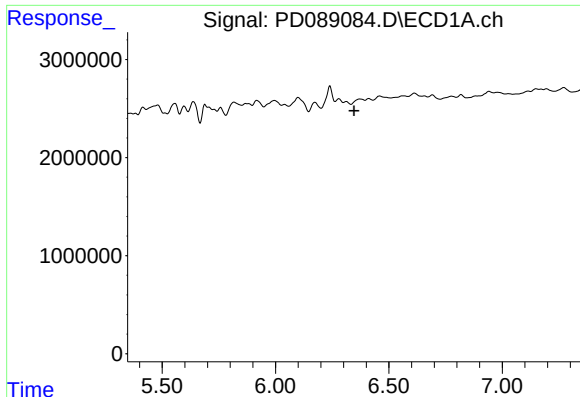
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: -0.021 min
Response: 978622
Conc: 0.22 ng/ml



#12 4,4'-DDE

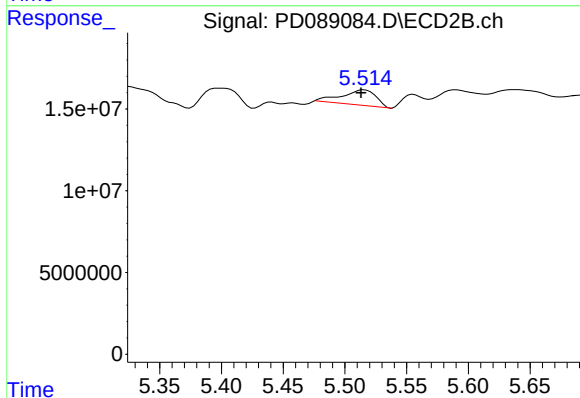
R.T.: 5.400 min
Delta R.T.: 0.025 min
Response: 4160852
Conc: 0.18 ng/ml



#13 Dieldrin

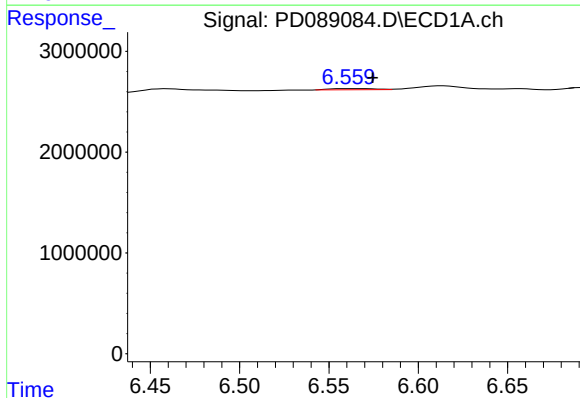
R.T.: 6.372 min
Delta R.T.: 0.025 min
Response: -5453
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-12



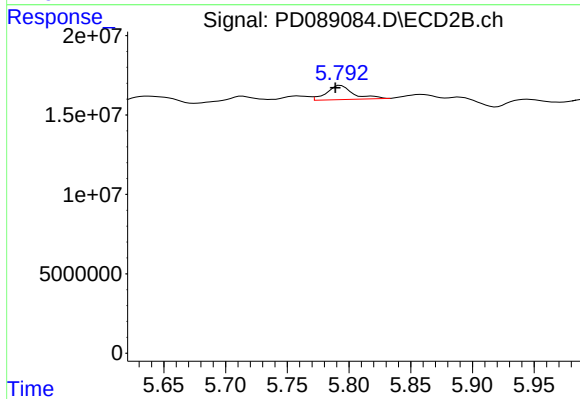
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 18185700
Conc: 0.78 ng/ml



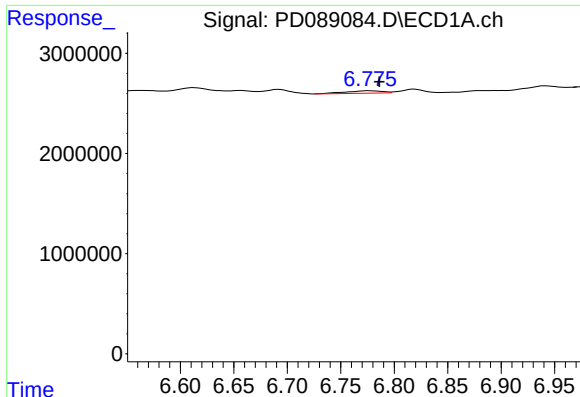
#14 Endrin

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 205810
Conc: 0.05 ng/ml



#14 Endrin

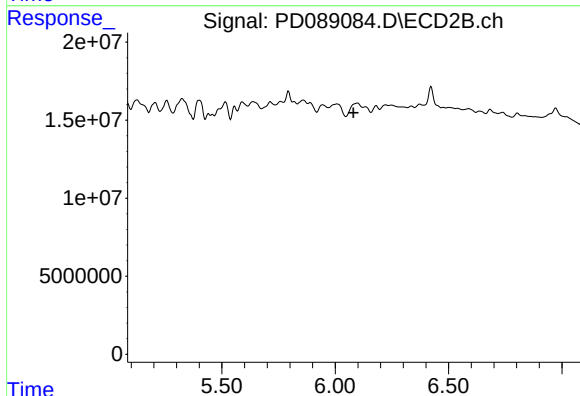
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 13348816
Conc: 0.61 ng/ml



#15 Endosulfan II

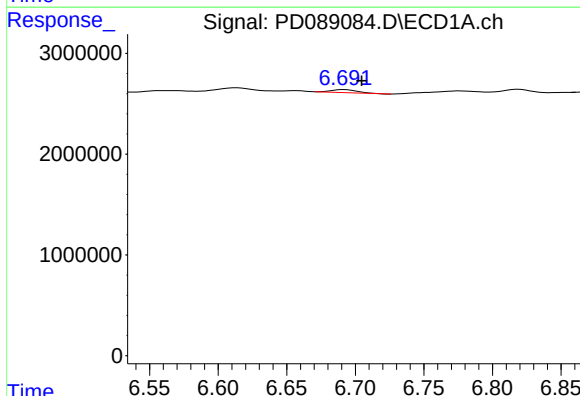
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 572924
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



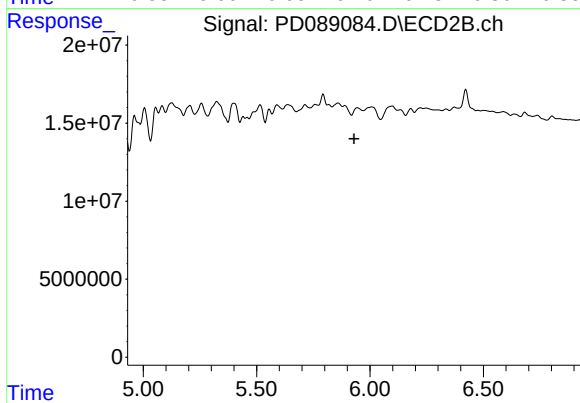
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: -801858
Conc: N.D.



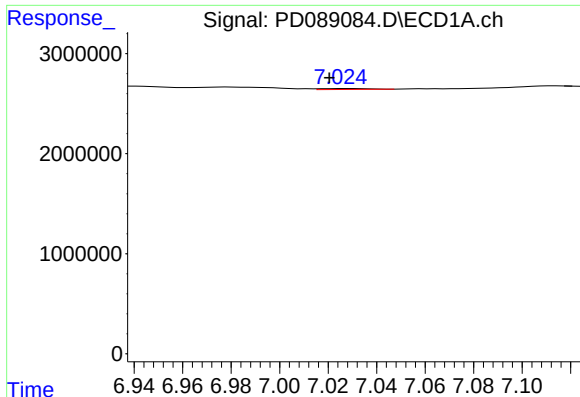
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.012 min
Response: 402586
Conc: 0.12 ng/ml



#16 4,4'-DDD

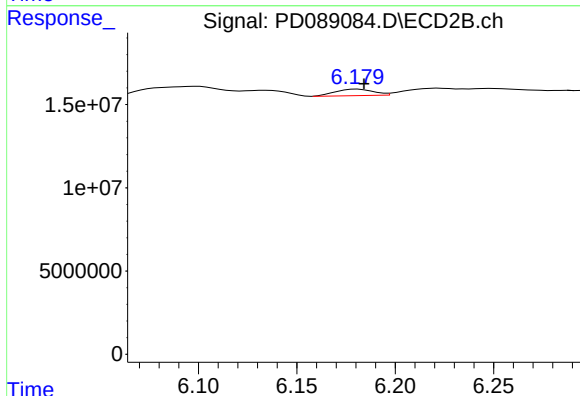
R.T.: 5.945 min
Delta R.T.: 0.015 min
Response: -5066246
Conc: N.D.



#17 4,4'-DDT

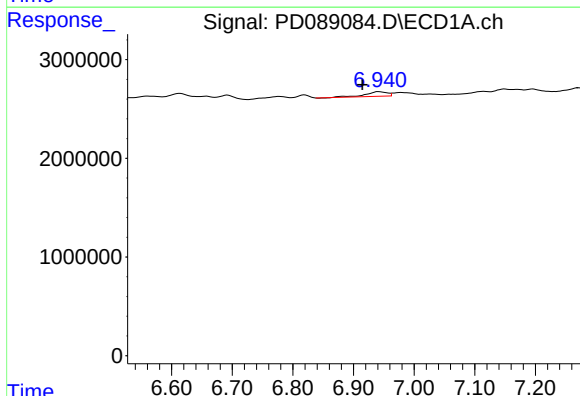
R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 130258
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



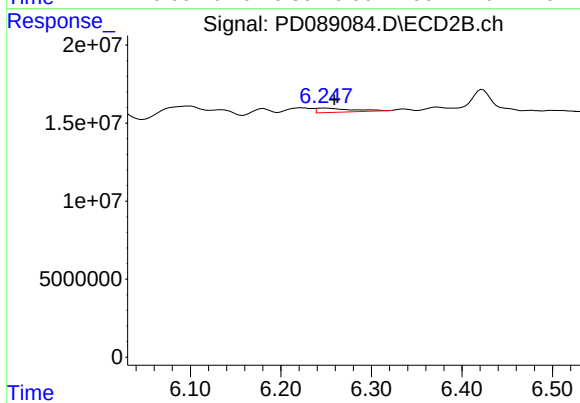
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 5237610
Conc: 0.26 ng/ml



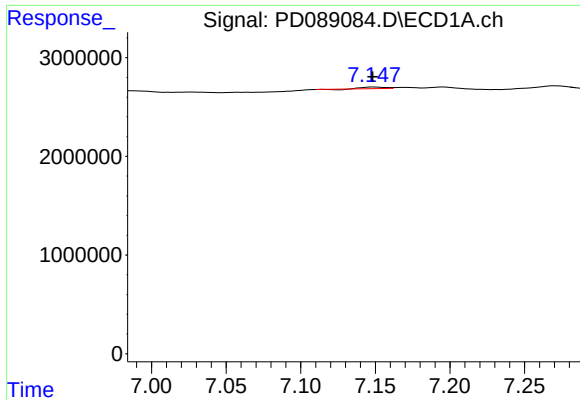
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.027 min
Response: 1157800
Conc: 0.38 ng/ml



#18 Endrin aldehyde

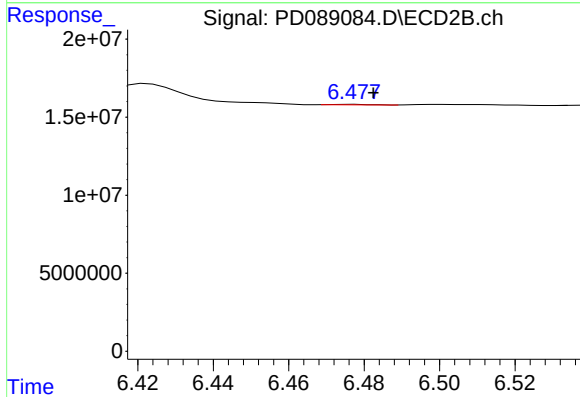
R.T.: 6.249 min
Delta R.T.: -0.011 min
Response: 7166218
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

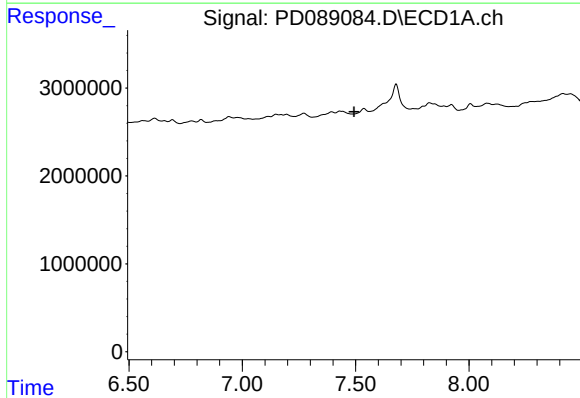
R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 142025
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



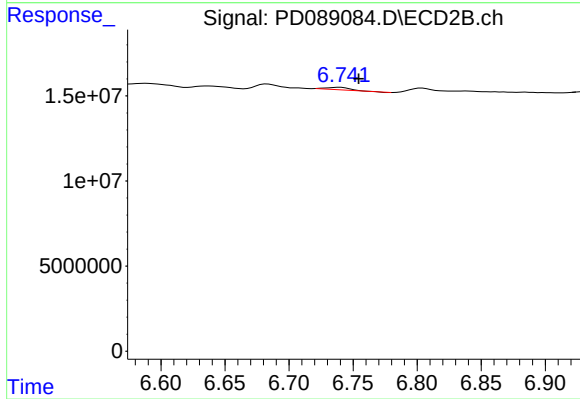
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 211037
Conc: 0.01 ng/ml



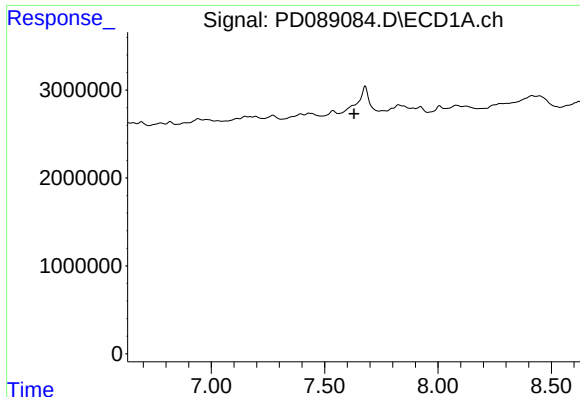
#20 Methoxychlor

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



#20 Methoxychlor

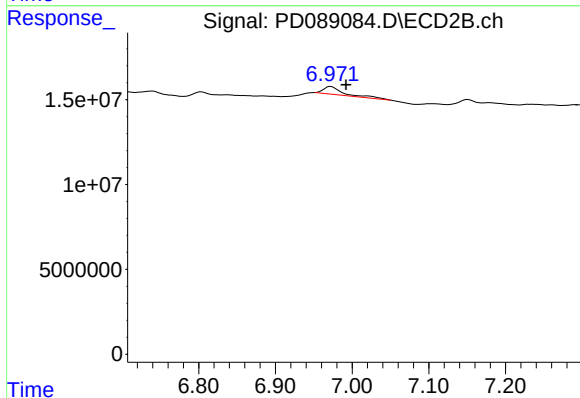
R.T.: 6.739 min
Delta R.T.: -0.015 min
Response: 1963054
Conc: 0.18 ng/ml



#21 Endrin ketone

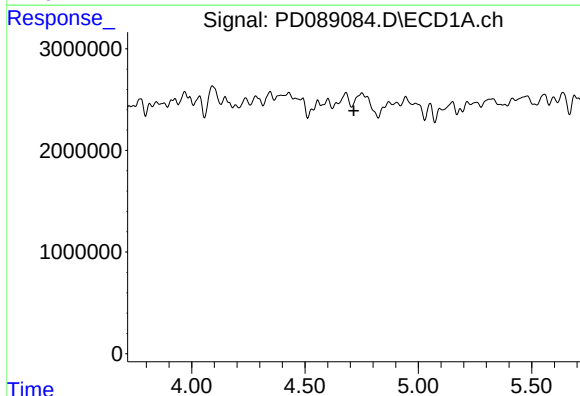
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-12



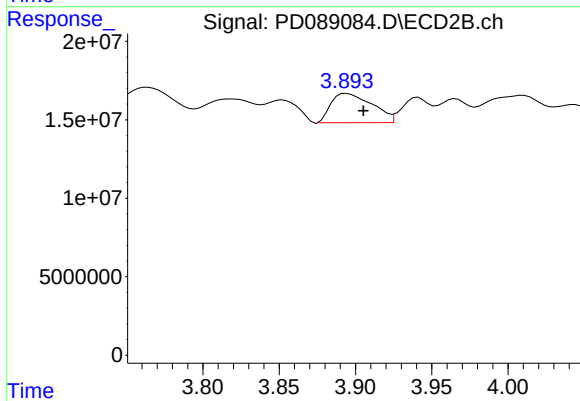
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.020 min
Response: 8222801
Conc: 0.38 ng/ml



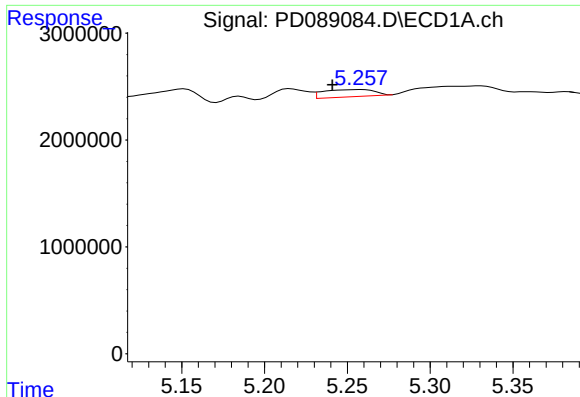
#23 Chlordane-1

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



#23 Chlordane-1

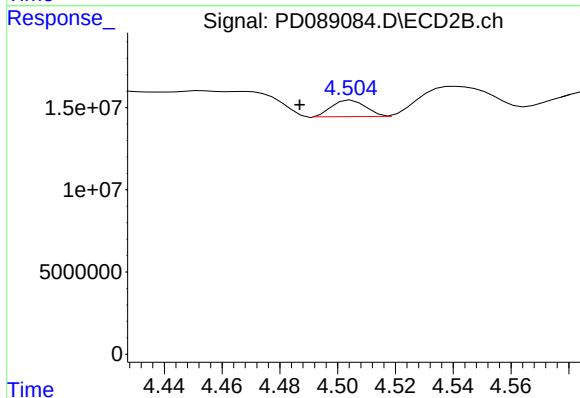
R.T.: 3.895 min
Delta R.T.: -0.011 min
Response: 35148292
Conc: 37.70 ng/ml



#24 Chlordane-2

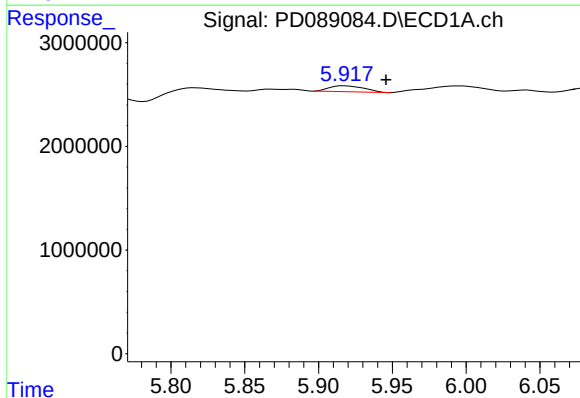
R.T.: 5.258 min
Delta R.T.: 0.017 min
Response: 1432311
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



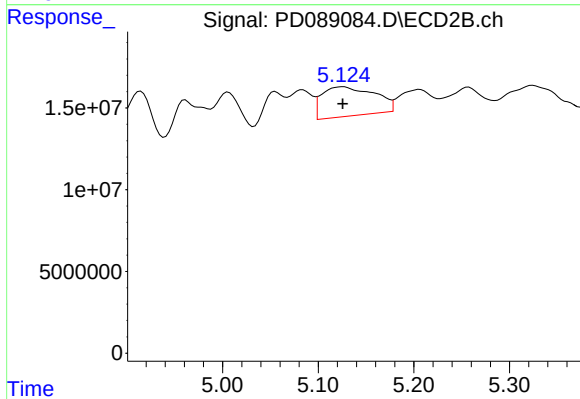
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 8252425
Conc: 8.67 ng/ml



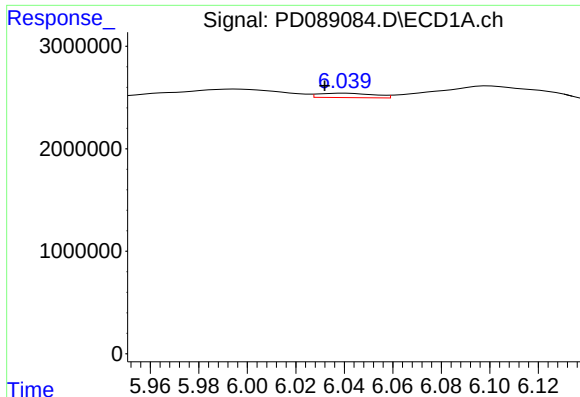
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.028 min
Response: 948795
Conc: 1.10 ng/ml



#25 Chlordane-3

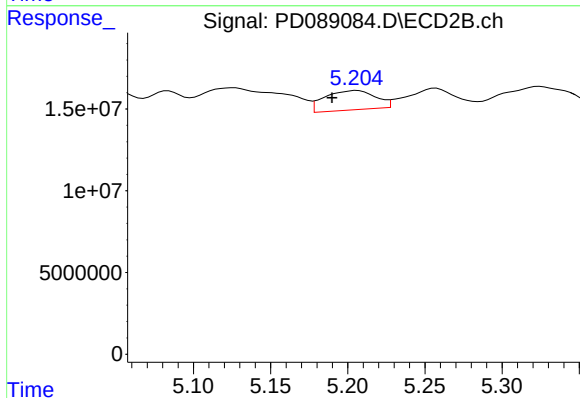
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 68929457
Conc: 23.21 ng/ml



#26 Chlordane-4

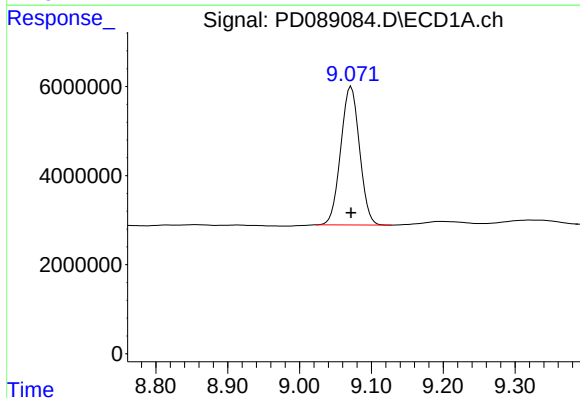
R.T.: 6.040 min
Delta R.T.: 0.009 min
Response: 681086
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-12



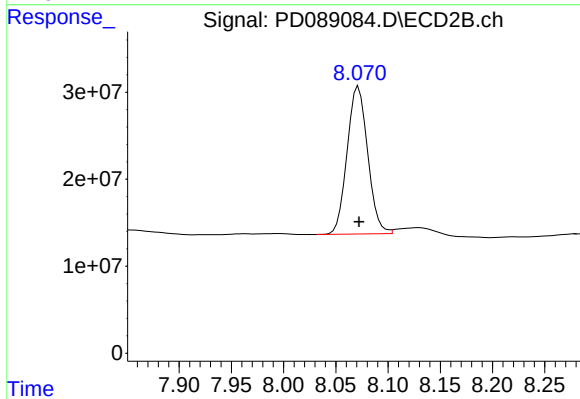
#26 Chlordane-4

R.T.: 5.206 min
Delta R.T.: 0.016 min
Response: 27135738
Conc: 10.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 56349888
Conc: 14.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 232425616
Conc: 11.76 ng/ml