

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 18:51
 Operator : AR\AJ
 Sample : Q2514-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-94

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:27:04 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	49995277	532.1E6	17.523	31.389 #
28)	SA Decachlor...	9.072	8.071	42442861	180.0E6	10.806	9.104
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	104.7E6	N.D.	3.908 #
3)	MA gamma-BHC...	4.353f	3.735	1346982	10282718	0.241	0.415 #
4)	MA Heptachlor	4.938	4.087	2899061	3010492	0.532	0.120 #
5)	MB Aldrin	5.249f	4.369	167423	1267698	0.032	0.052 #
6)	B beta-BHC	4.493f	4.037	1229261	6281568	0.557	0.585
7)	B delta-BHC	4.757	4.255	481919	1180332	0.094	0.047 #
8)	B Heptachlo...	5.695	4.863	905405	21599326	0.188	0.986 #
9)	A Endosulfan I	6.100f	5.269f	602472	42356182	0.134	2.032 #
10)	B gamma-Chl...	5.980f	5.125	852205	25177462	0.178	1.052 #
11)	B alpha-Chl...	6.034	5.188	757668	7869964	0.157	0.344 #
12)	B 4,4'-DDE	6.195	5.374	2716260	29540156	0.623	1.289 #
13)	MA Dieldrin	6.351	5.510	412000	16343600	0.086	0.704 #
14)	MA Endrin	0.000	5.794	0	18184045	N.D.	0.837 #
15)	B Endosulfa...	6.764f	6.069	366192	2625931	0.091	0.130 #
17)	MA 4,4'-DDT	7.020	6.183	4447839	40602114	1.174	2.002 #
18)	B Endrin al...	6.930	0.000	258582	0	0.084	N.D. #
19)	B Endosulfa...	7.173f	6.465f	702891	8282365	0.183	0.422 #
20)	A Methoxychlor	7.485	6.735f	345908	7525828	0.171	0.699 #
21)	B Endrin ke...	7.618	0.000	1642178	0	0.403	N.D. #
22)	Mirex	8.138f	7.174	808972	3553501	0.266	0.213
23)	Chlordane-1	4.687f	3.903	393575	10589732	1.839	11.359 #
24)	Chlordane-2	5.249	4.503	167423	897070	0.767	0.943
25)	Chlordane-3	0.000	5.125	0	25177462	N.D.	8.477 #
26)	Chlordane-4	6.034	5.188	757668	7869964	0.721	3.140 #
27)	Chlordane-5	0.000	6.099	0	3544505	N.D.	3.132 #

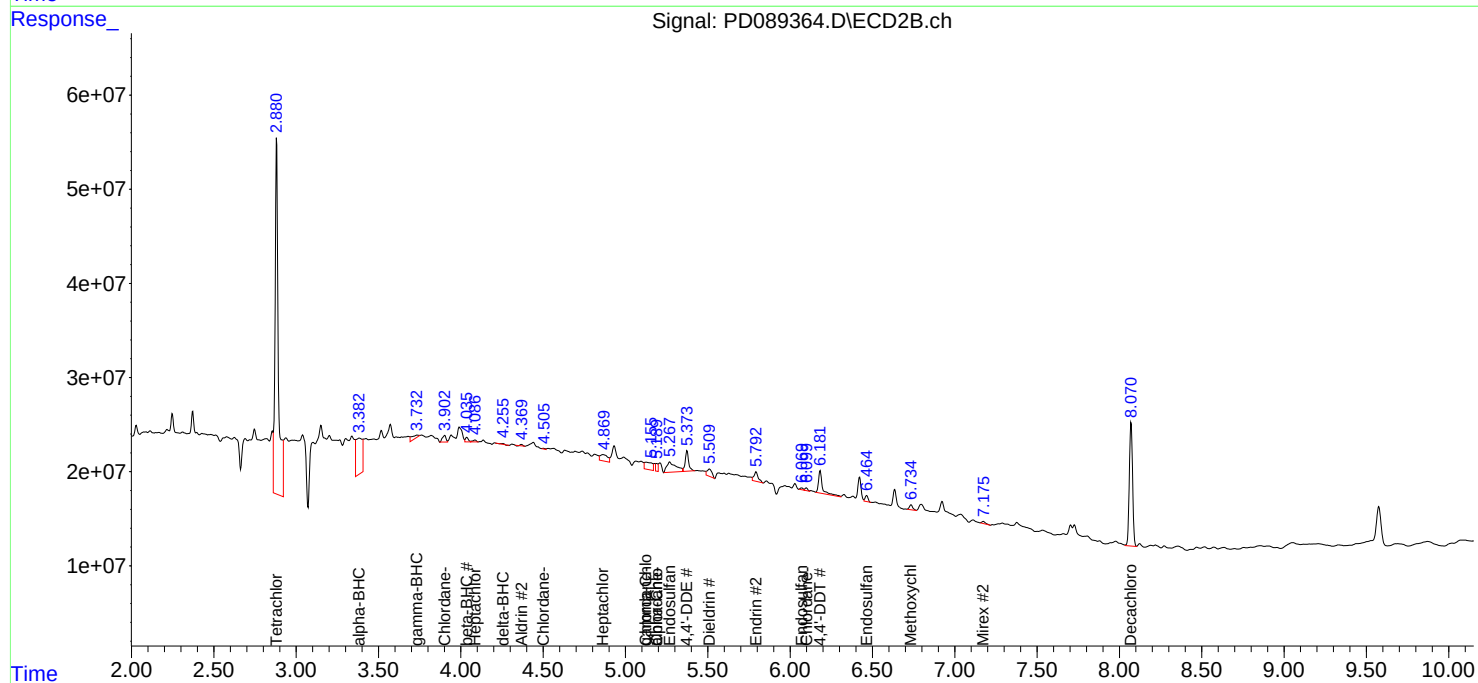
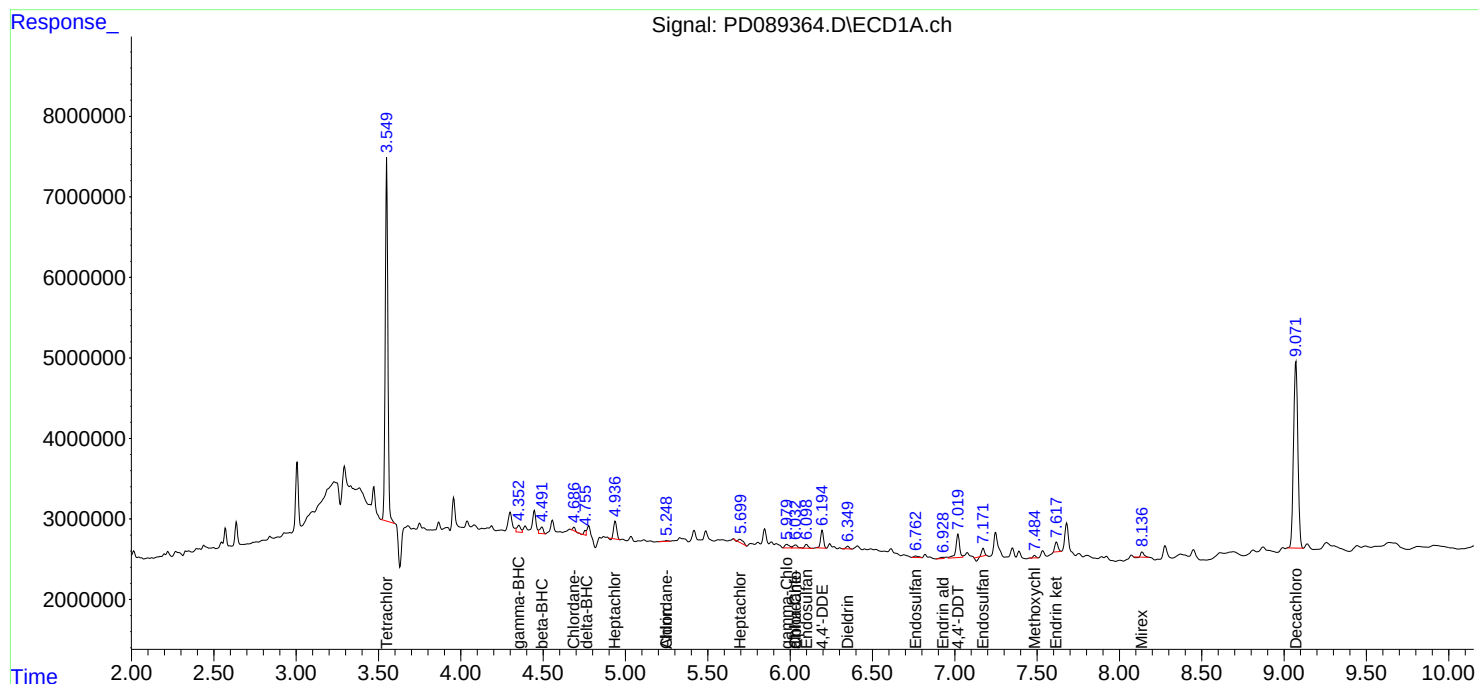
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

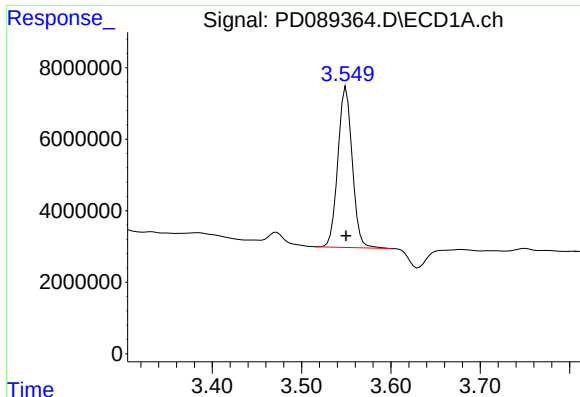
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 18:51
Operator : AR\AJ
Sample : Q2514-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-94

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:27:04 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
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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

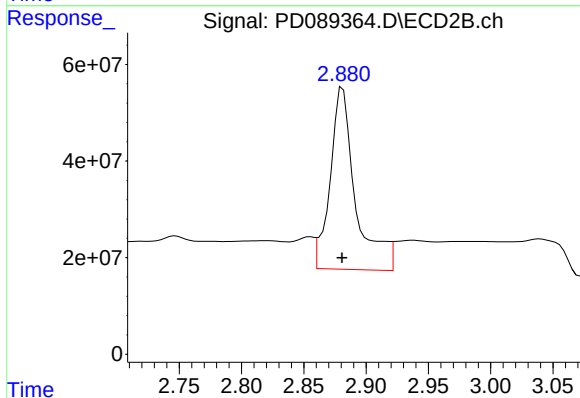




#1 Tetrachloro-m-xylene

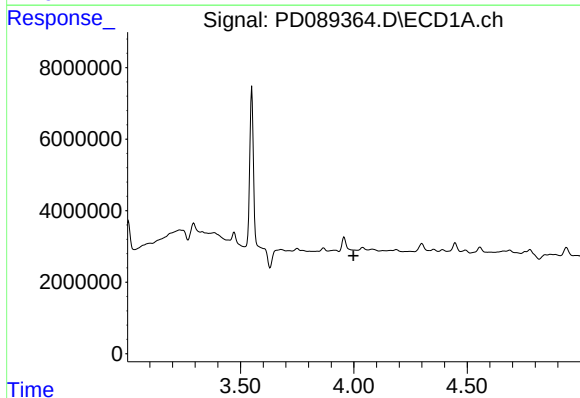
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49995277
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-94



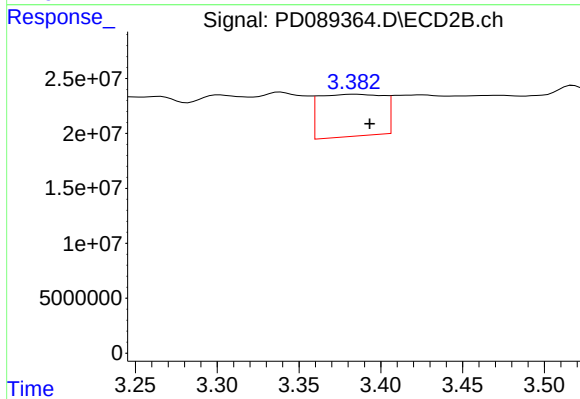
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 532137760
Conc: 31.39 ng/ml



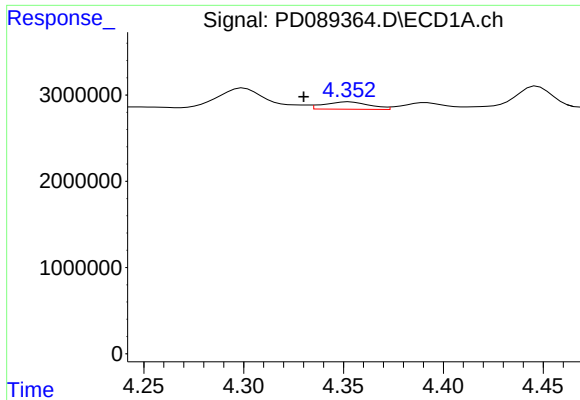
#2 alpha-BHC

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



#2 alpha-BHC

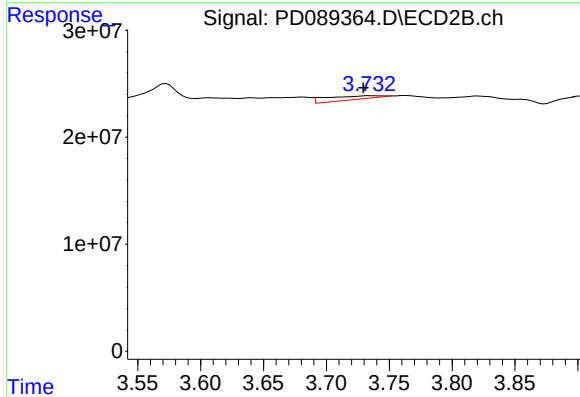
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 104719929
Conc: 3.91 ng/ml



#3 gamma-BHC (Lindane)

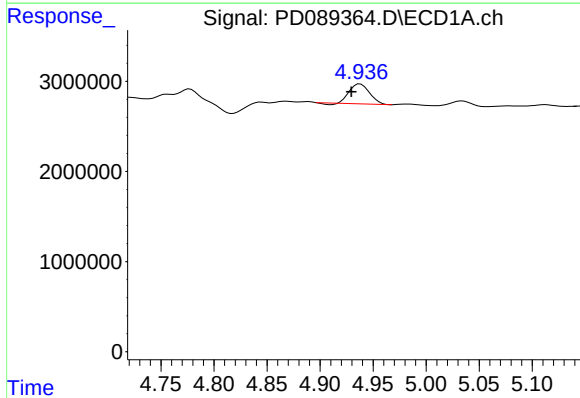
R.T.: 4.353 min
Delta R.T.: 0.023 min
Response: 1346982
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-94



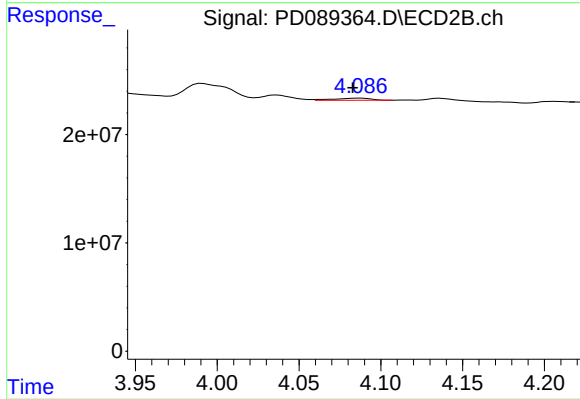
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.006 min
Response: 10282718
Conc: 0.42 ng/ml



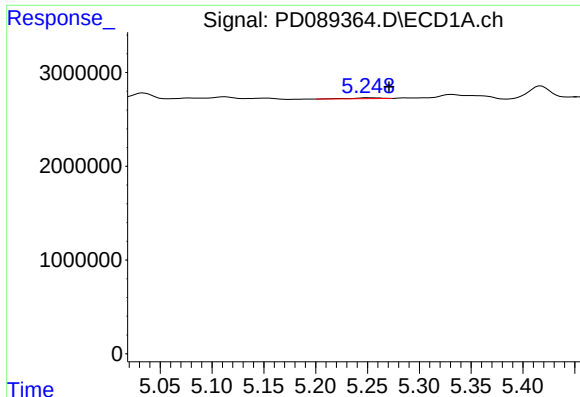
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 2899061
Conc: 0.53 ng/ml



#4 Heptachlor

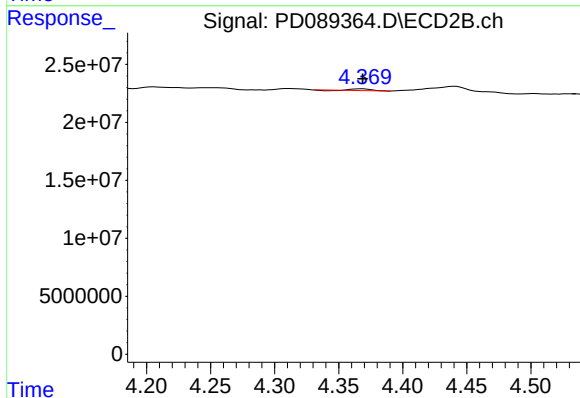
R.T.: 4.087 min
Delta R.T.: 0.005 min
Response: 3010492
Conc: 0.12 ng/ml



#5 Aldrin

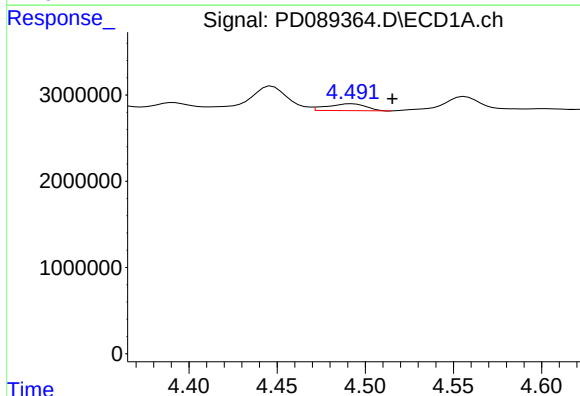
R.T.: 5.249 min
Delta R.T.: -0.022 min
Response: 167423
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-94



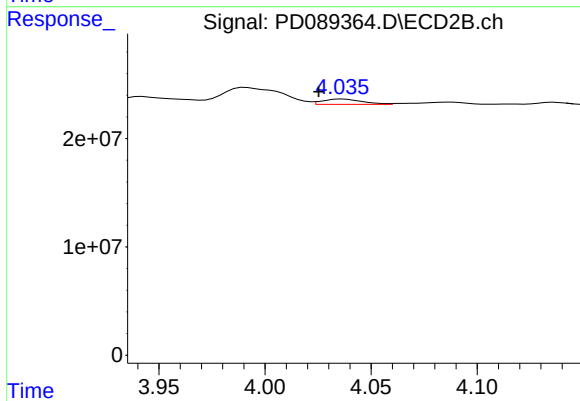
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1267698
Conc: 0.05 ng/ml



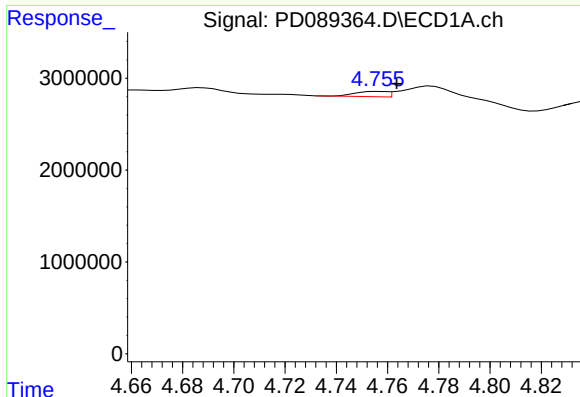
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 1229261
Conc: 0.56 ng/ml



#6 beta-BHC

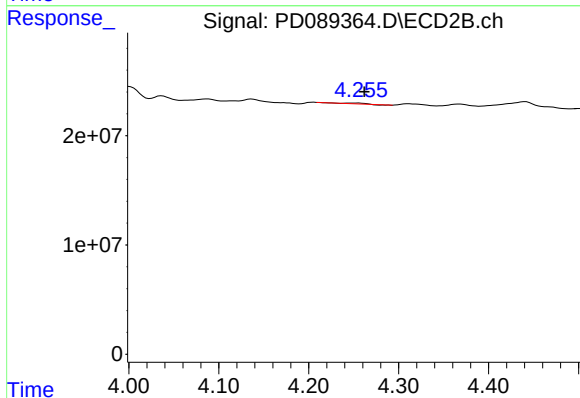
R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 6281568
Conc: 0.58 ng/ml



#7 delta-BHC

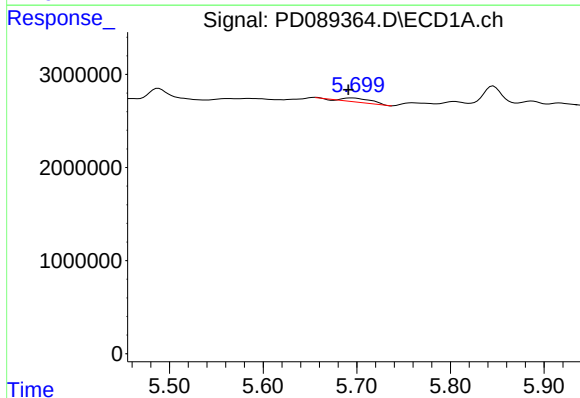
R.T.: 4.757 min
Delta R.T.: -0.007 min
Response: 481919
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-94



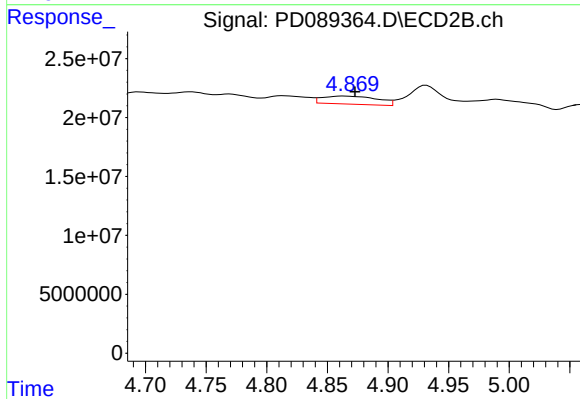
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 1180332
Conc: 0.05 ng/ml



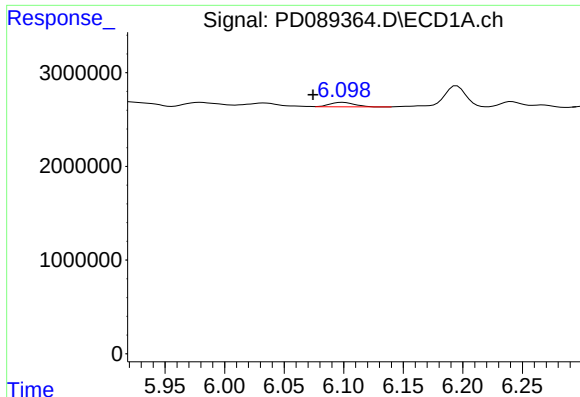
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 905405
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

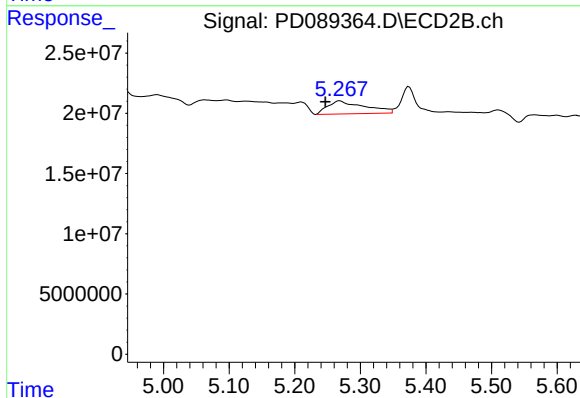
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 21599326
Conc: 0.99 ng/ml



#9 Endosulfan I

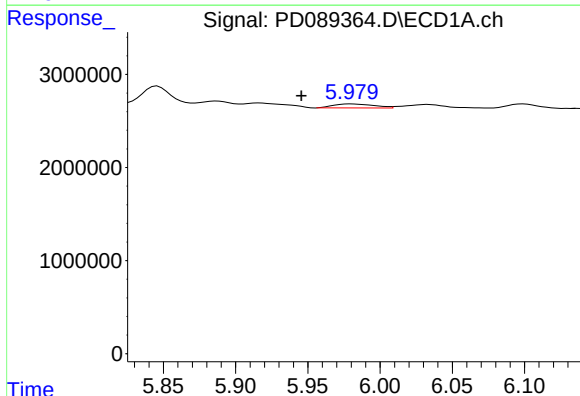
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 602472
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-94



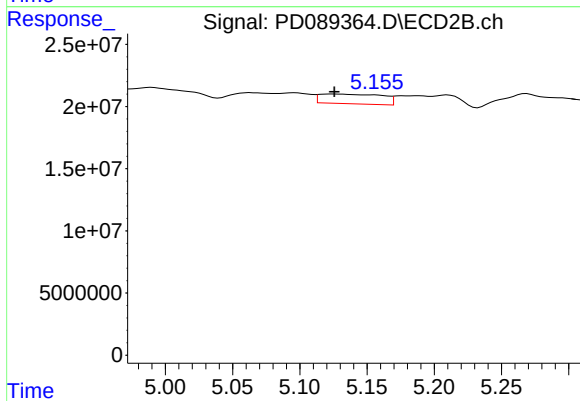
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.022 min
Response: 42356182
Conc: 2.03 ng/ml



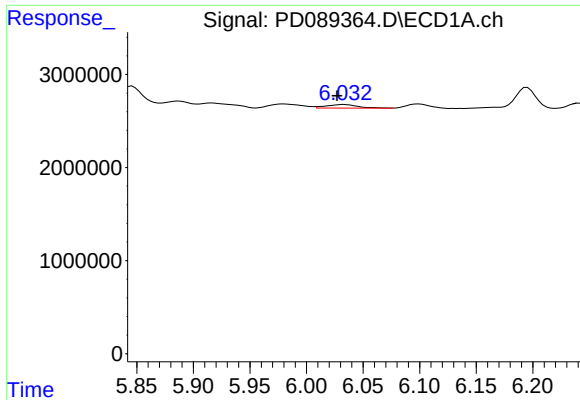
#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.034 min
Response: 852205
Conc: 0.18 ng/ml



#10 gamma-Chlordane

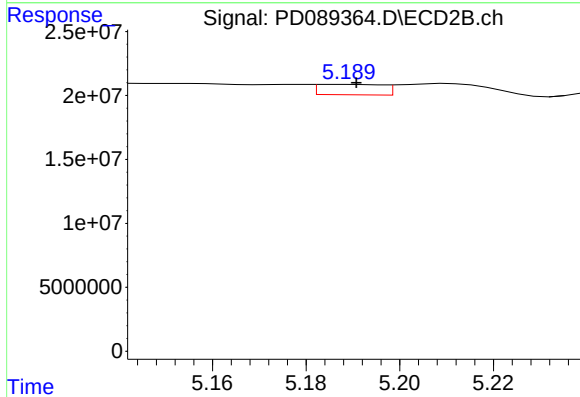
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 25177462
Conc: 1.05 ng/ml



#11 alpha-Chlordane

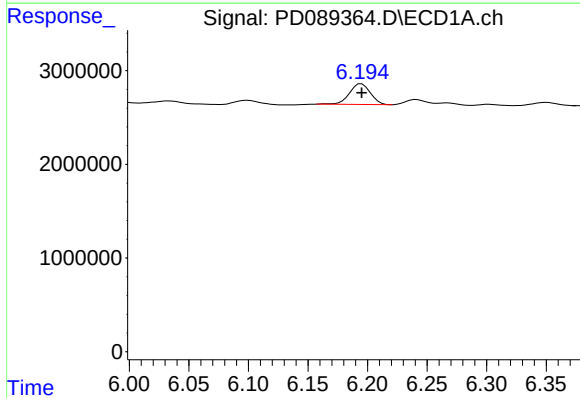
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 757668
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-94



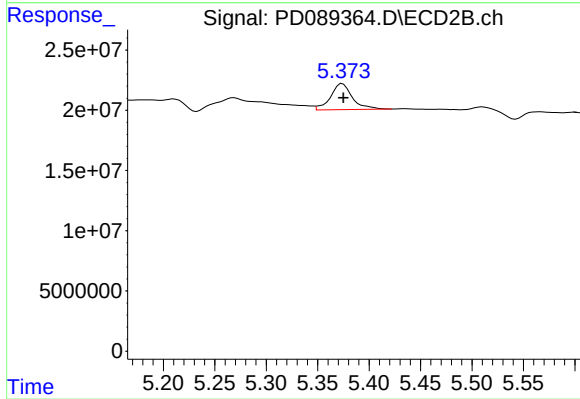
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 7869964
Conc: 0.34 ng/ml



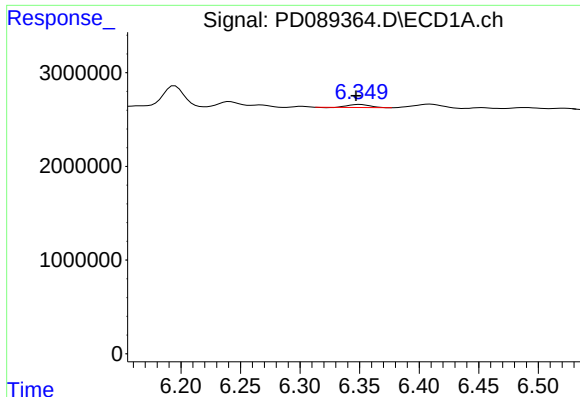
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 2716260
Conc: 0.62 ng/ml



#12 4,4'-DDE

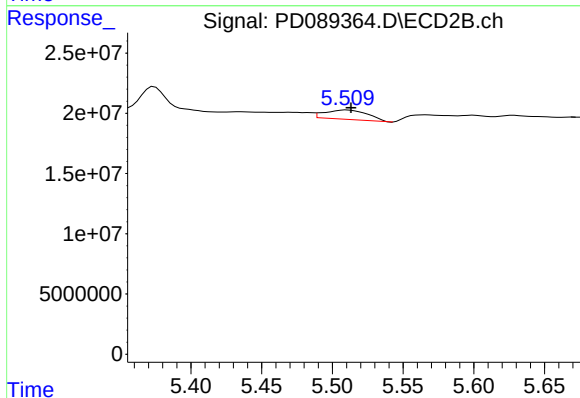
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 29540156
Conc: 1.29 ng/ml



#13 Dieldrin

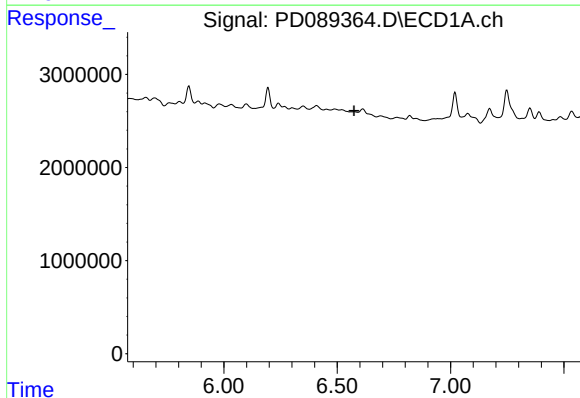
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 412000
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-94



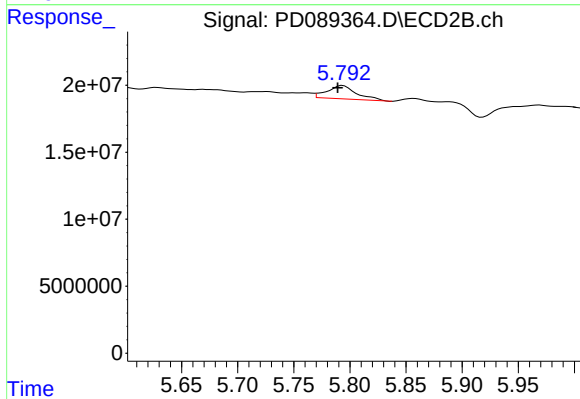
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 16343600
Conc: 0.70 ng/ml



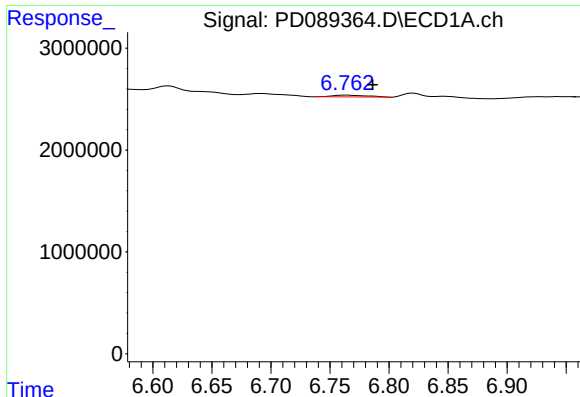
#14 Endrin

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



#14 Endrin

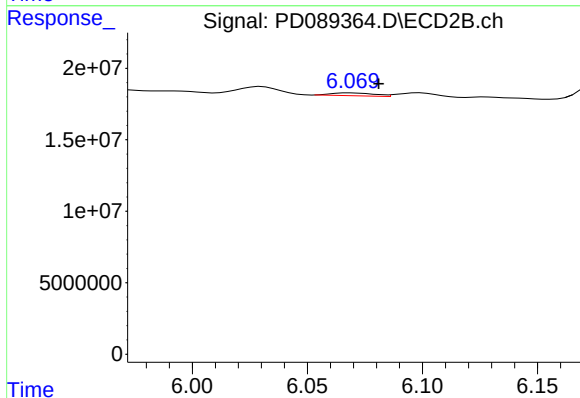
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 18184045
Conc: 0.84 ng/ml



#15 Endosulfan II

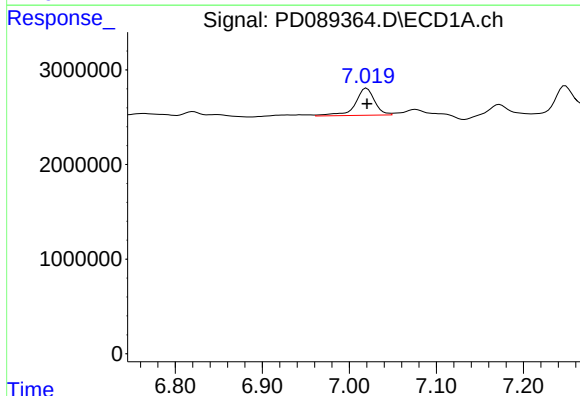
R.T.: 6.764 min
Delta R.T.: -0.022 min
Response: 366192
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-94



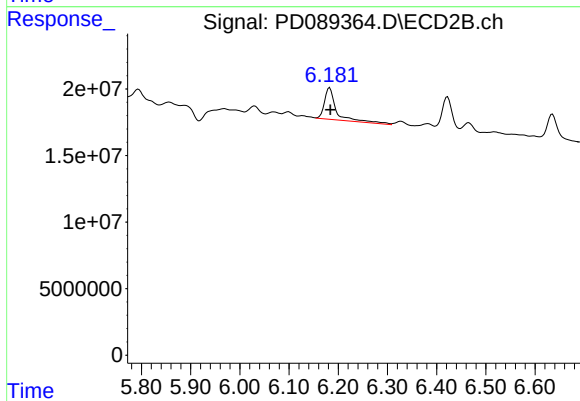
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 2625931
Conc: 0.13 ng/ml



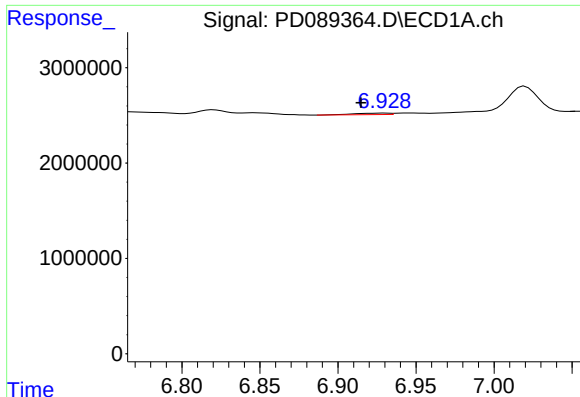
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 4447839
Conc: 1.17 ng/ml



#17 4,4'-DDT

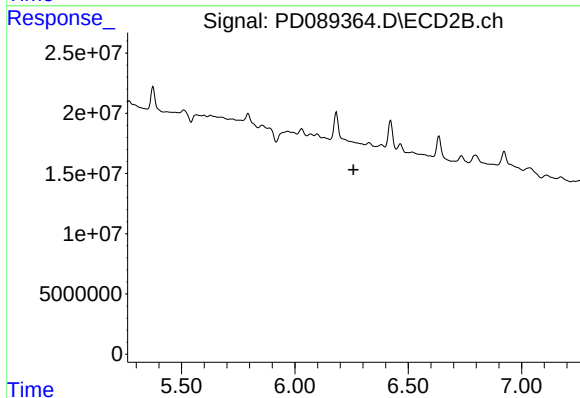
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 40602114
Conc: 2.00 ng/ml



#18 Endrin aldehyde

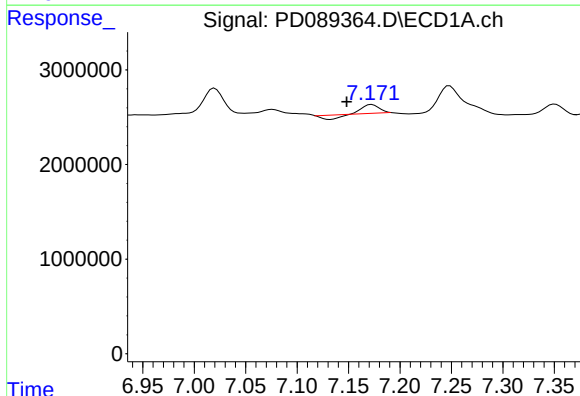
R.T.: 6.930 min
Delta R.T.: 0.015 min
Response: 258582
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-94



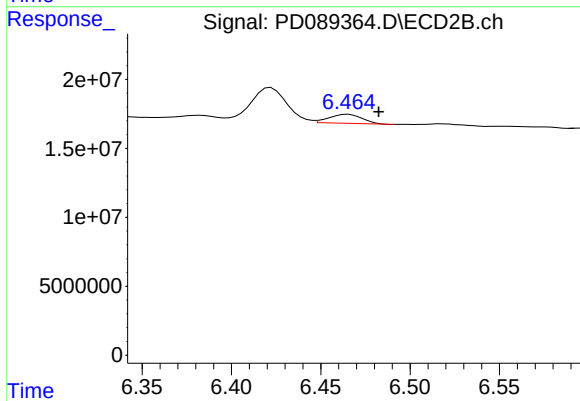
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



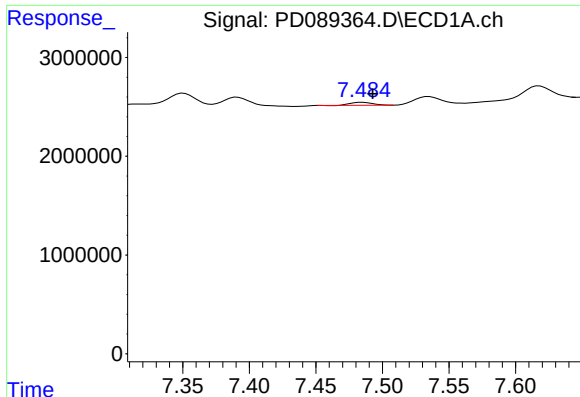
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: 0.024 min
Response: 702891
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

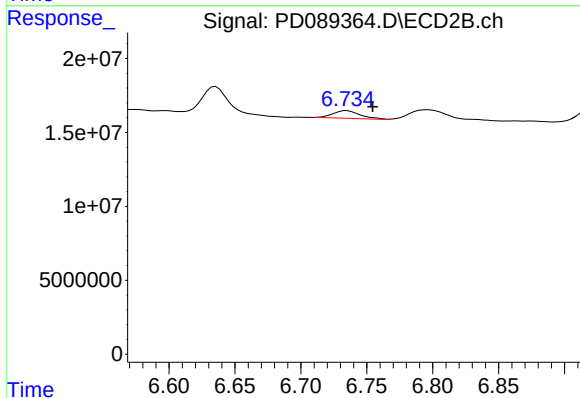
R.T.: 6.465 min
Delta R.T.: -0.017 min
Response: 8282365
Conc: 0.42 ng/ml



#20 Methoxychlor

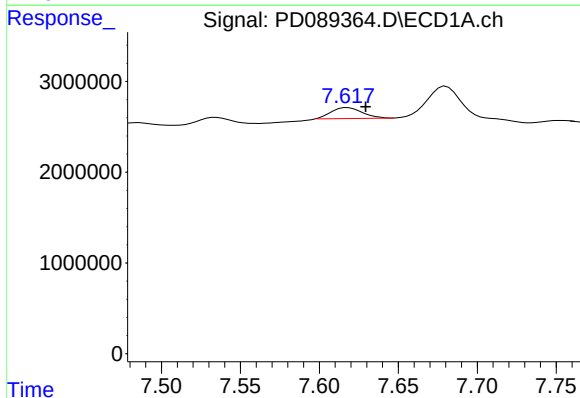
R.T.: 7.485 min
Delta R.T.: -0.007 min
Response: 345908
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-94



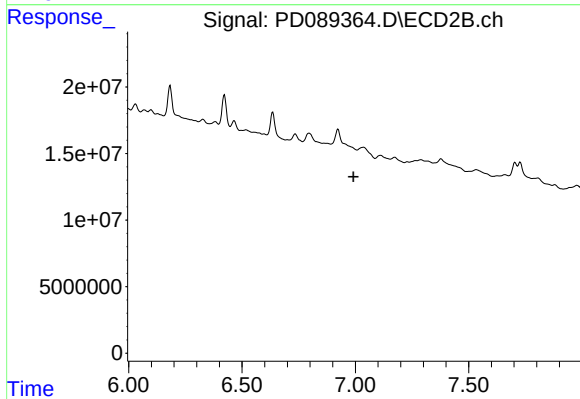
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 7525828
Conc: 0.70 ng/ml



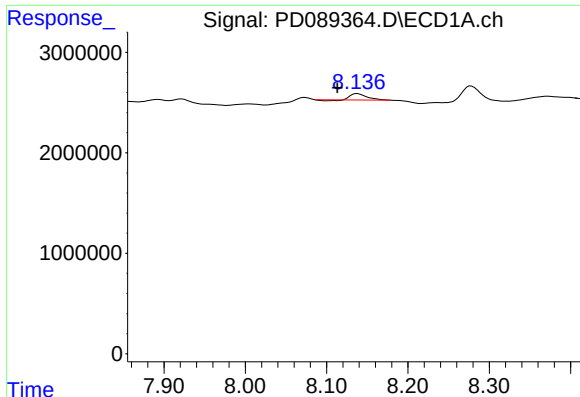
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 1642178
Conc: 0.40 ng/ml



#21 Endrin ketone

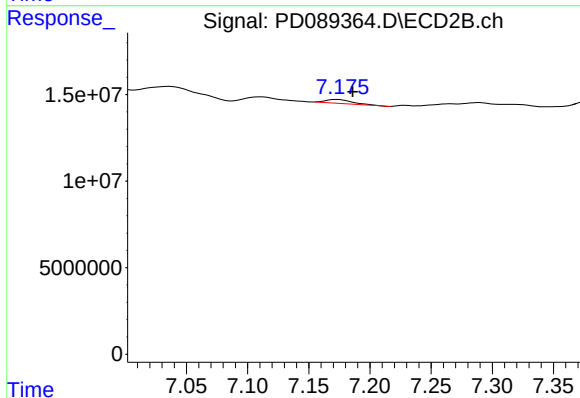
R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



#22 Mirex

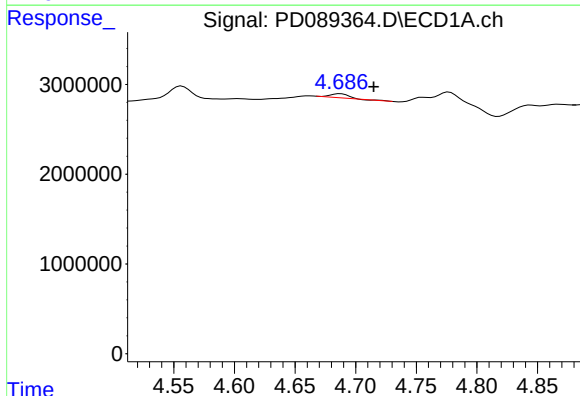
R.T.: 8.138 min
Delta R.T.: 0.025 min
Response: 808972
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-94



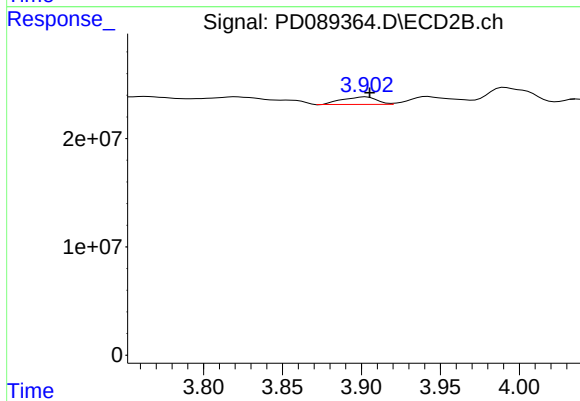
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 3553501
Conc: 0.21 ng/ml



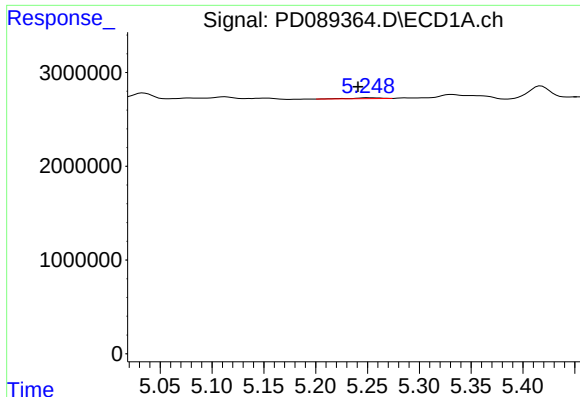
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.027 min
Response: 393575
Conc: 1.84 ng/ml



#23 Chlordane-1

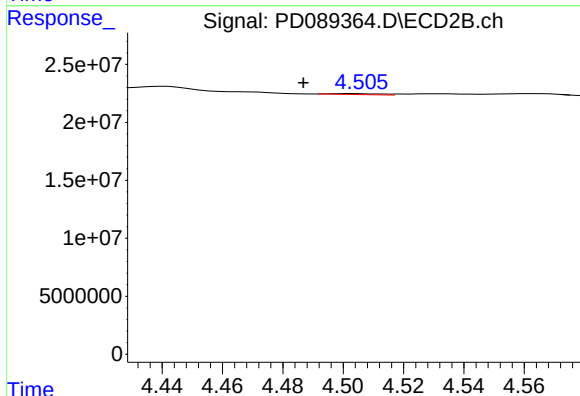
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 10589732
Conc: 11.36 ng/ml



#24 Chlordane-2

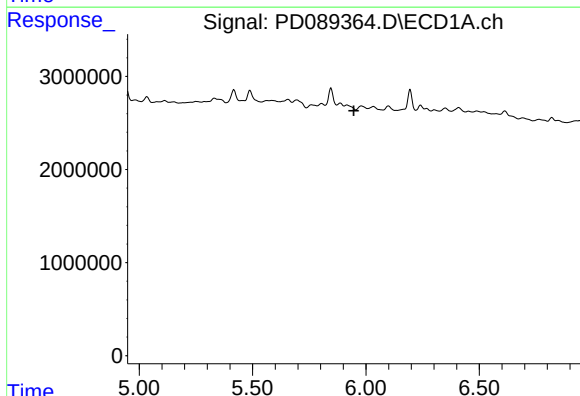
R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 167423
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-94



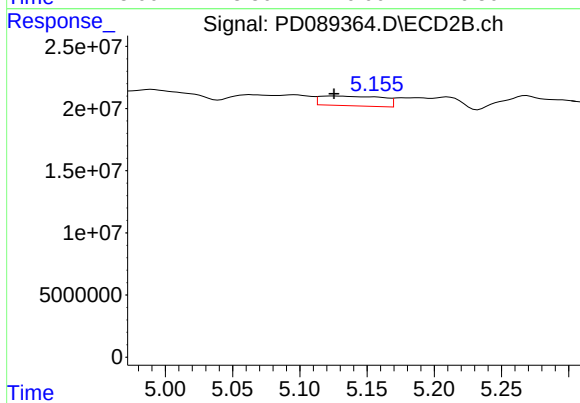
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.016 min
Response: 897070
Conc: 0.94 ng/ml



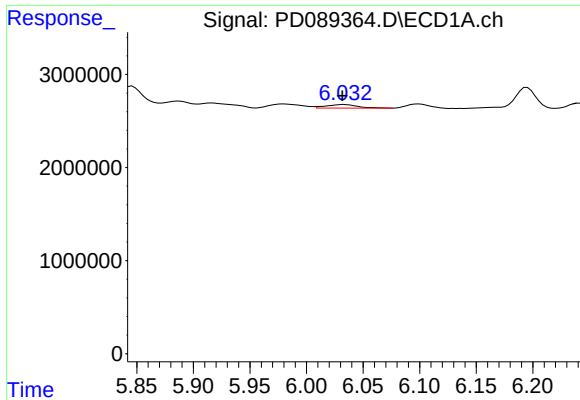
#25 Chlordane-3

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



#25 Chlordane-3

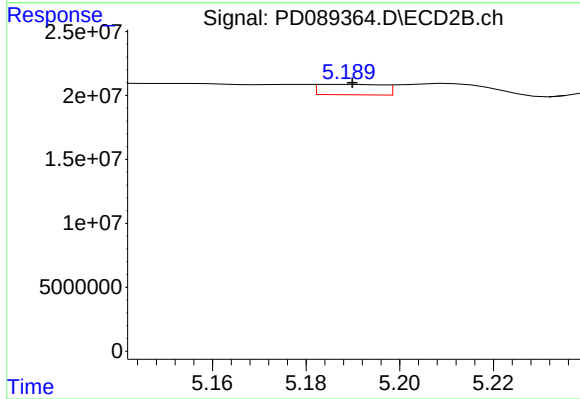
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 25177462
Conc: 8.48 ng/ml



#26 Chlordane-4

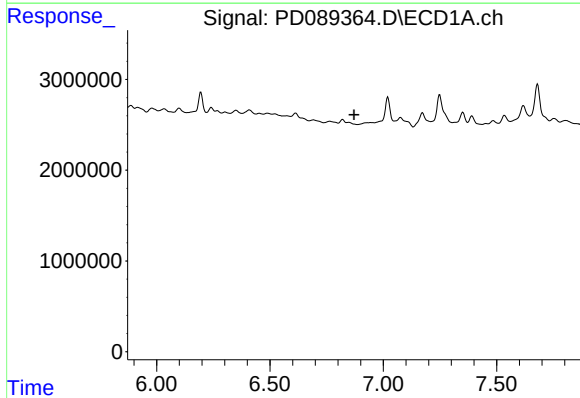
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 757668
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-94



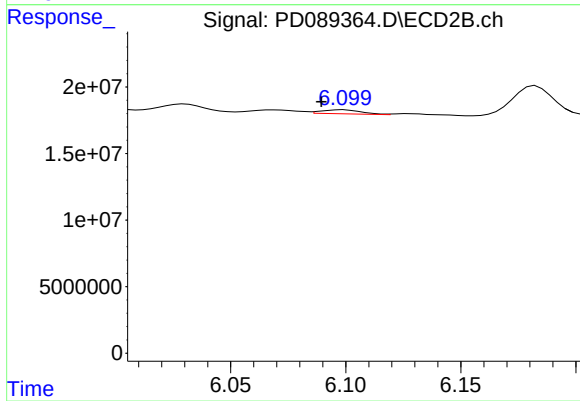
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 7869964
Conc: 3.14 ng/ml



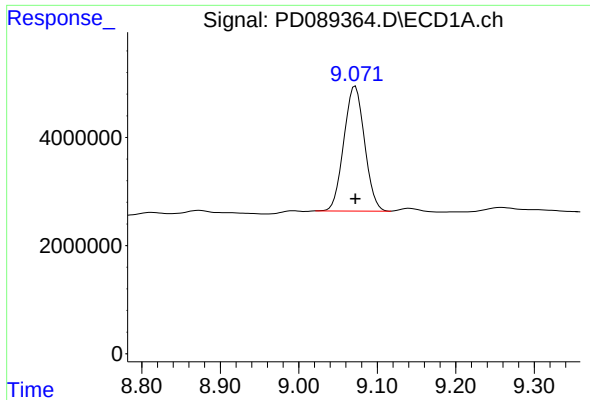
#27 Chlordane-5

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: 3544505
Conc: 3.13 ng/ml



#28 Decachlorobiphenyl

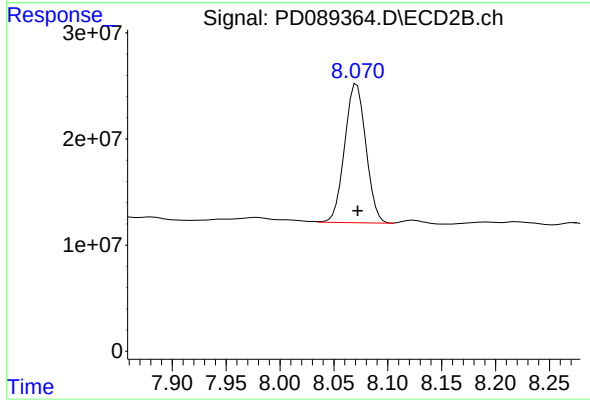
R.T.: 9.072 min

Delta R.T.: 0.000 min

Response: 42442861

Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-94



#28 Decachlorobiphenyl

R.T.: 8.071 min

Delta R.T.: -0.001 min

Response: 179981281

Conc: 9.10 ng/ml