

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 15:16
 Operator : AR\AJ
 Sample : Q2419-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:29:59 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...	3.555	2.880	30941084	217.6E6	10.845	12.836
2)	SA Decachlor...	9.078	8.073	76088164	248.5E6	19.373	12.568 #
Target Compounds							
2)	A alpha-BHC	3.978f	3.413f	791311	-3032524	0.136	N.D. #
3)	MA gamma-BHC...	4.338	0.000	6563521	0	1.176	N.D. #
4)	MA Heptachlor	4.959f	4.098f	5763035	6912303	1.057	0.276 #
5)	MB Aldrin	5.274	4.367	6249804	68141520	1.176	2.814 #
6)	B beta-BHC	0.000	4.041f	0	38965700	N.D.	3.626 #
7)	B delta-BHC	4.783f	4.245f	249490	4968858	0.049	0.200 #
8)	B Heptachlo...	5.692	4.869	-1260828	13988460	N.D.	0.639
9)	A Endosulfan I	0.000	5.260	0	37690529	N.D.	1.808 #
10)	B gamma-Chl...	5.950	5.126	11174574	75379534	2.334	3.151 #
11)	B alpha-Chl...	6.036	5.190	19545321	112.4E6	4.040	4.910
12)	B 4,4'-DDE	6.202	5.376	5499675	49320144	1.261	2.152 #
13)	MA Dieldrin	6.355	5.511	529446	57015511	0.110	2.457 #
14)	MA Endrin	6.575	5.794	619409	18162915	0.150	0.836 #
16)	A 4,4'-DDD	6.708	5.930	7404947	21639528	2.158	1.131 #
17)	MA 4,4'-DDT	7.025	6.182	11554189	54820228	3.050	2.703
18)	B Endrin al...	0.000	6.283f	0	18994412	N.D.	1.241 #
19)	B Endosulfa...	7.144	6.482	1698236	16244564	0.443	0.828 #
20)	A Methoxychlor	0.000	6.737f	0	19268987	N.D.	1.789 #
21)	B Endrin ke...	7.622	6.984	4143972	5411218	1.017	0.250 #
22)	Mirex	0.000	7.180	0	1307674	N.D.	0.078 #
23)	Chlordane-1	4.721	3.900	94928	85589575	0.444	91.810 #
24)	Chlordane-2	5.242	4.485	9533706	7654903	43.670	8.044 #
25)	Chlordane-3	5.950	5.126	11174574	75379534	12.956	25.379 #
26)	Chlordane-4	6.036	5.190	19545321	112.4E6	18.602	44.845 #
27)	Chlordane-5	6.878	6.090	1661663	-7898828	9.092	N.D. #

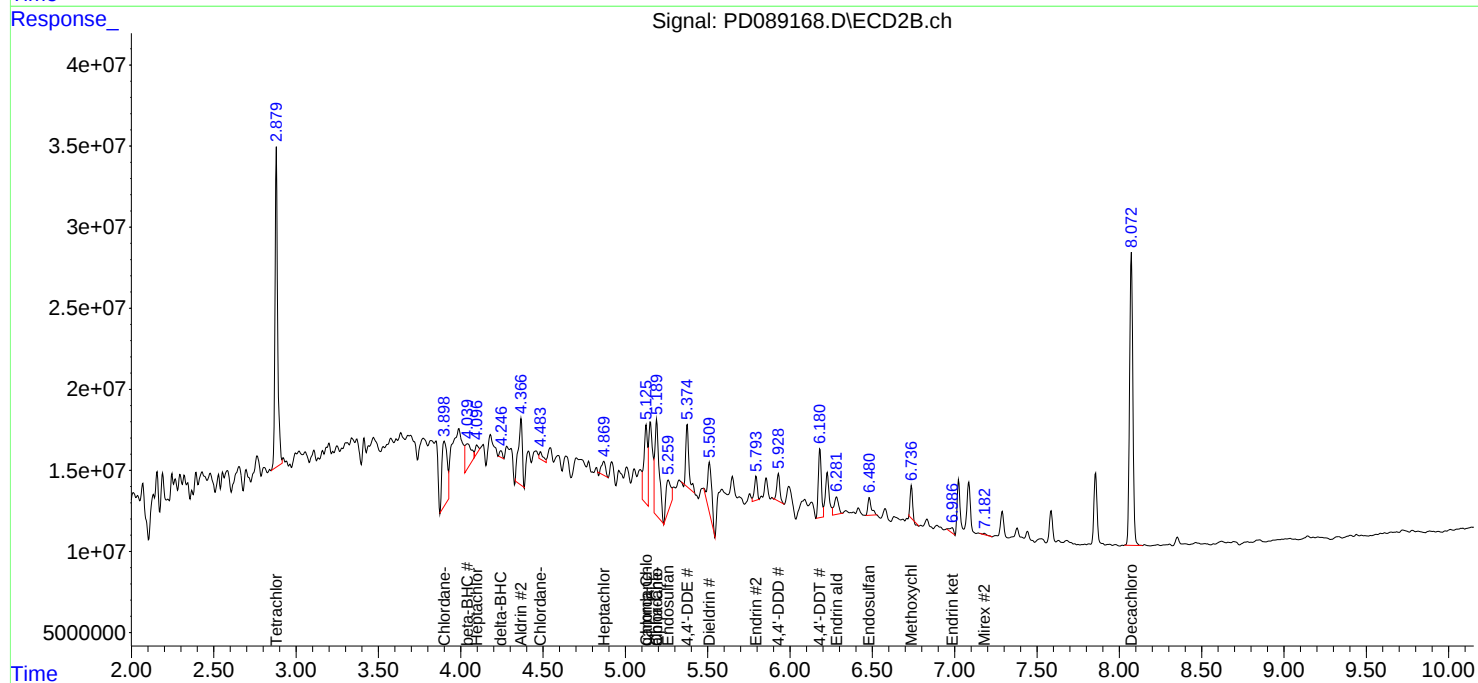
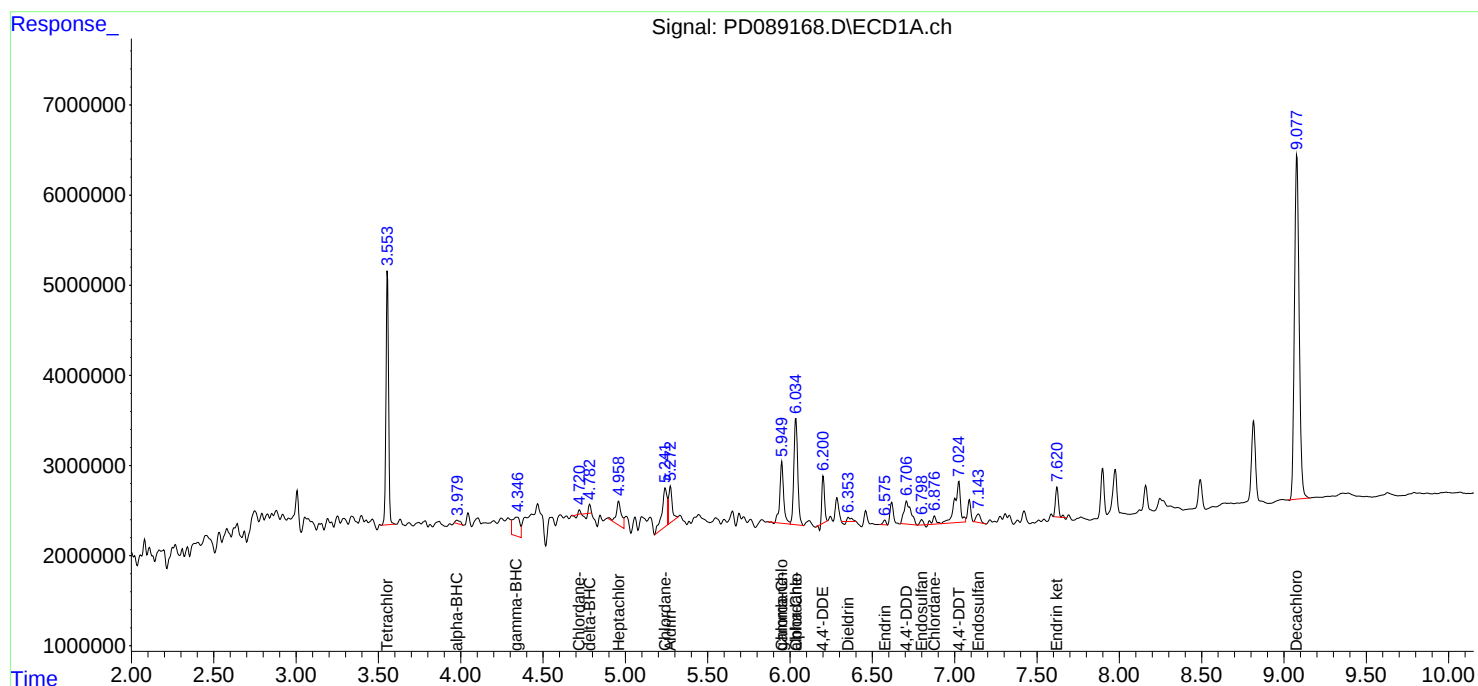
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

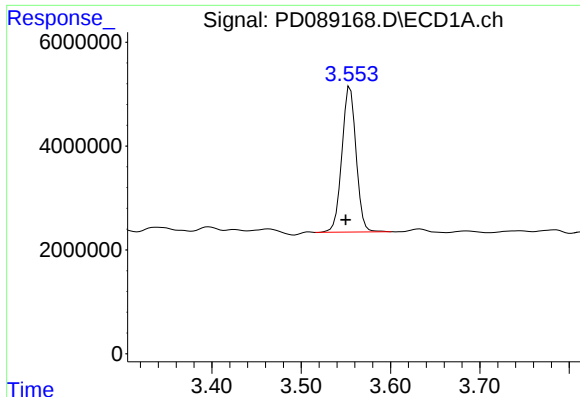
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
Data File : PD089168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 15:16
Operator : AR\AJ
Sample : Q2419-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:29:59 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

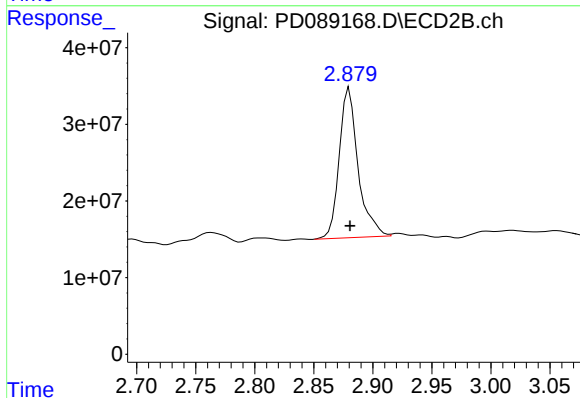




#1 Tetrachloro-m-xylene

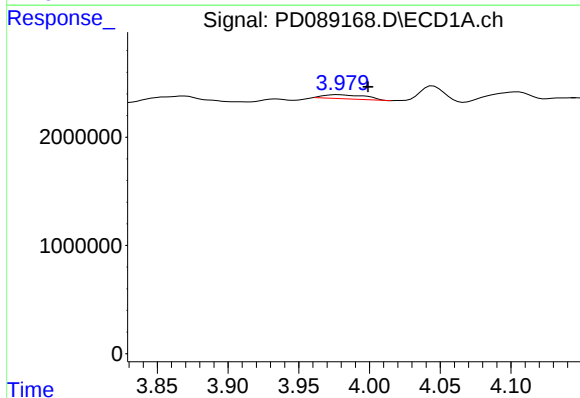
R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 30941084
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



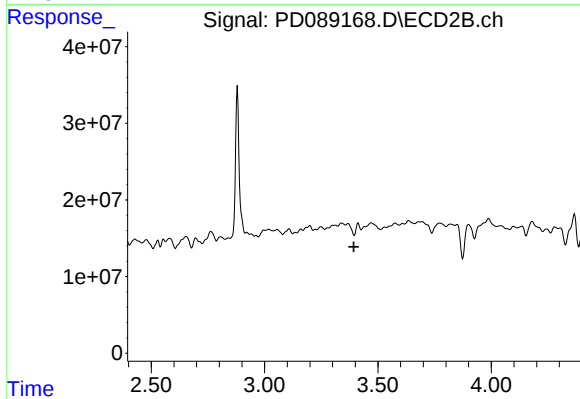
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 217611893
Conc: 12.84 ng/ml



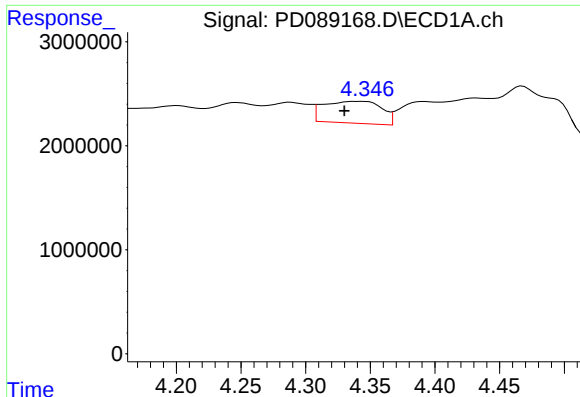
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.021 min
Response: 791311
Conc: 0.14 ng/ml



#2 alpha-BHC

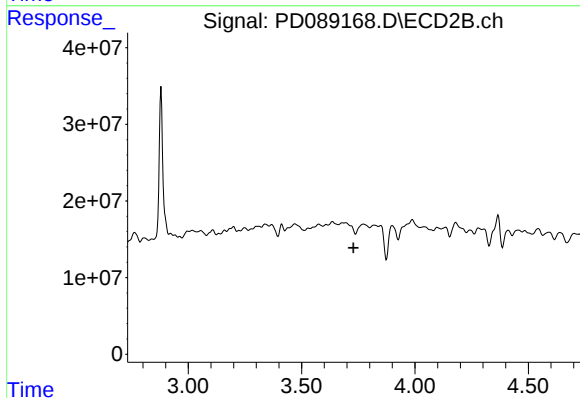
R.T.: 3.413 min
Delta R.T.: 0.019 min
Response: -3032524
Conc: N.D.



#3 gamma-BHC (Lindane)

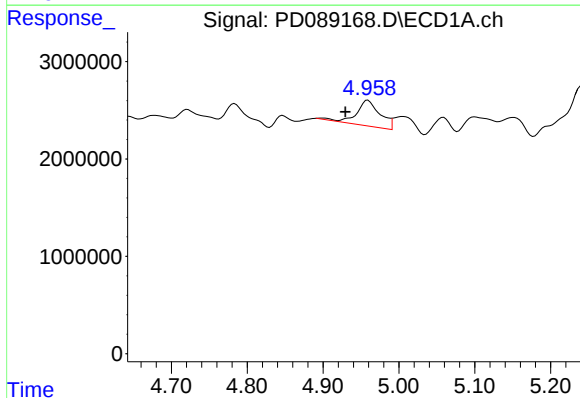
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 6563521
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



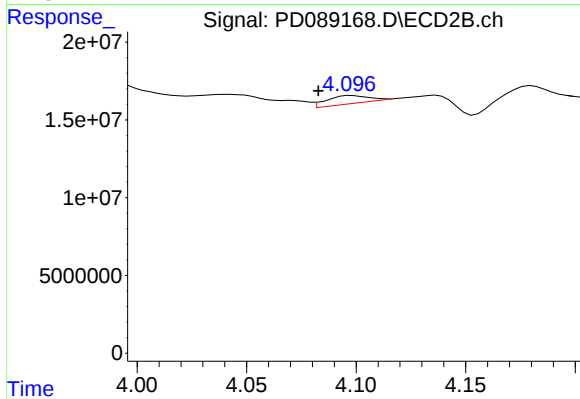
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



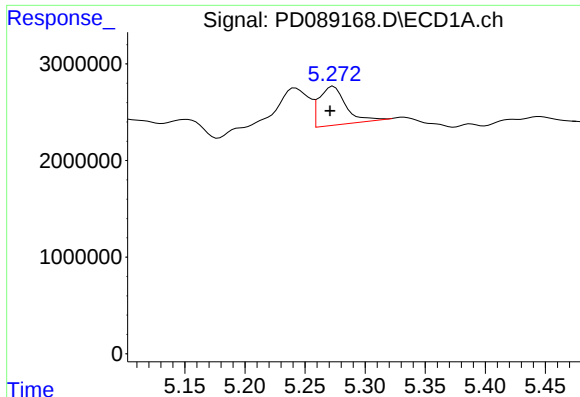
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.030 min
Response: 5763035
Conc: 1.06 ng/ml



#4 Heptachlor

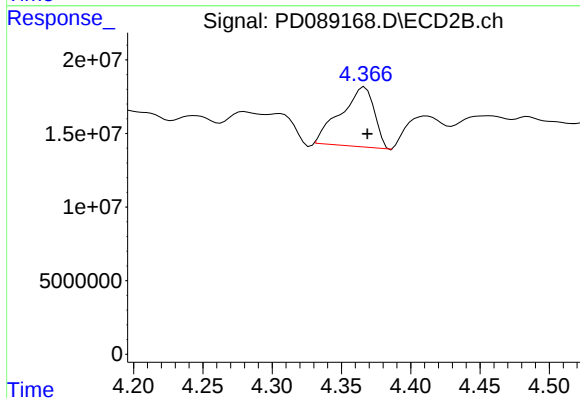
R.T.: 4.098 min
Delta R.T.: 0.015 min
Response: 6912303
Conc: 0.28 ng/ml



#5 Aldrin

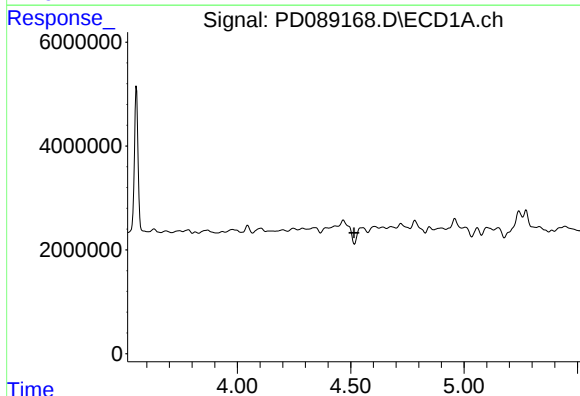
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 6249804
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



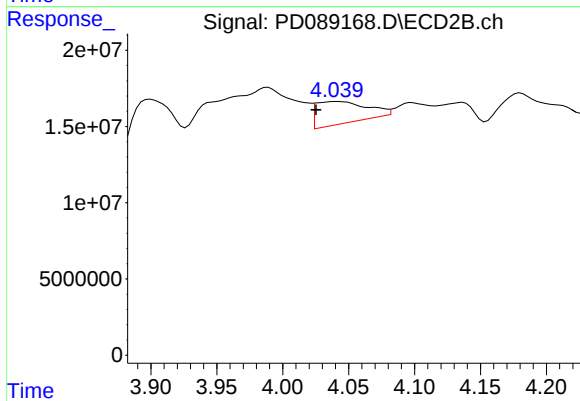
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 68141520
Conc: 2.81 ng/ml



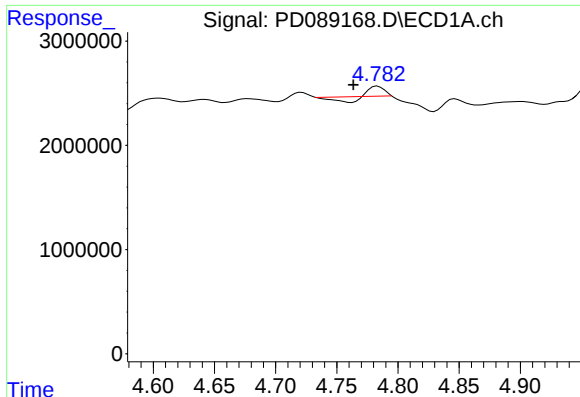
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

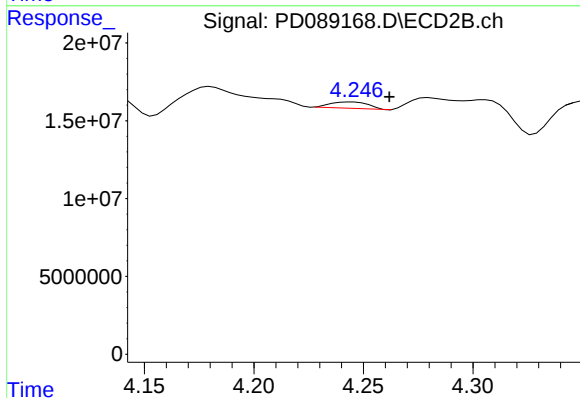
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 38965700
Conc: 3.63 ng/ml



#7 delta-BHC

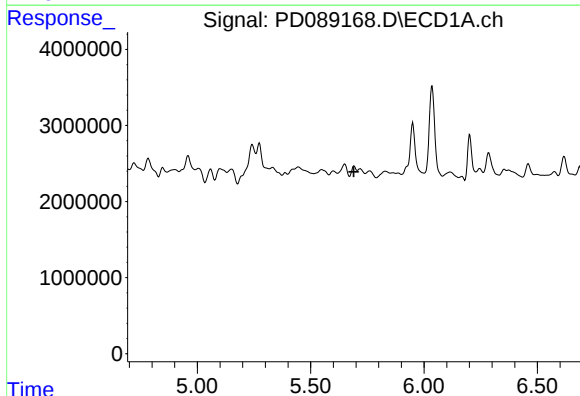
R.T.: 4.783 min
Delta R.T.: 0.020 min
Response: 249490
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



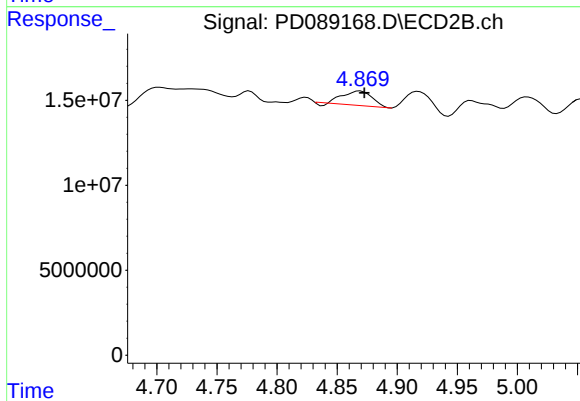
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.017 min
Response: 4968858
Conc: 0.20 ng/ml



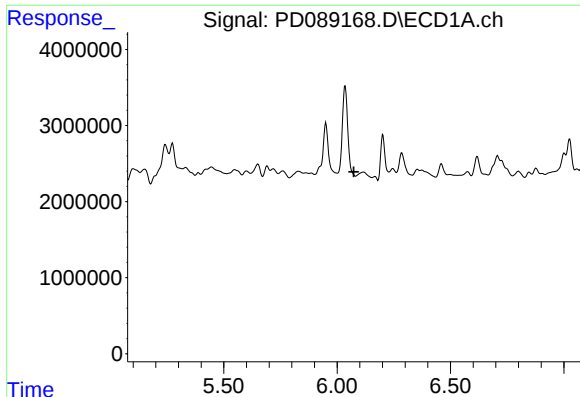
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: -1260828
Conc: N.D.



#8 Heptachlor epoxide

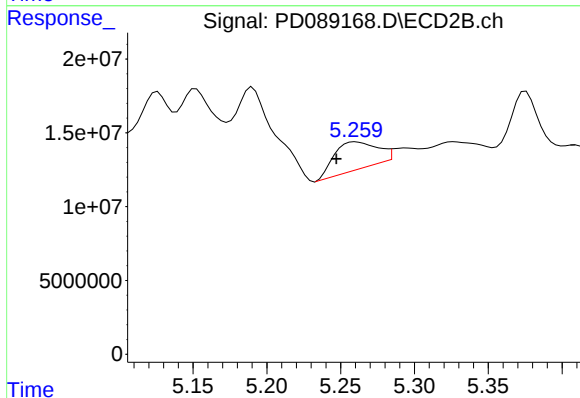
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 13988460
Conc: 0.64 ng/ml



#9 Endosulfan I

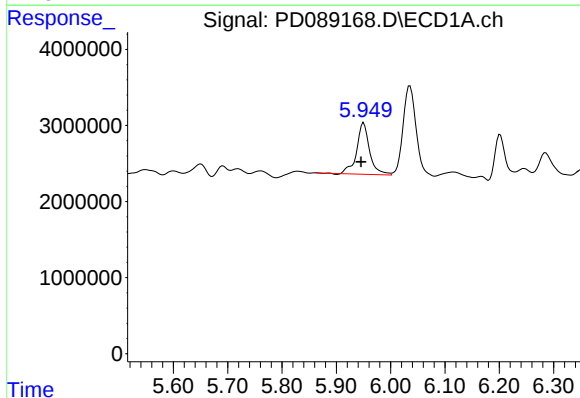
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



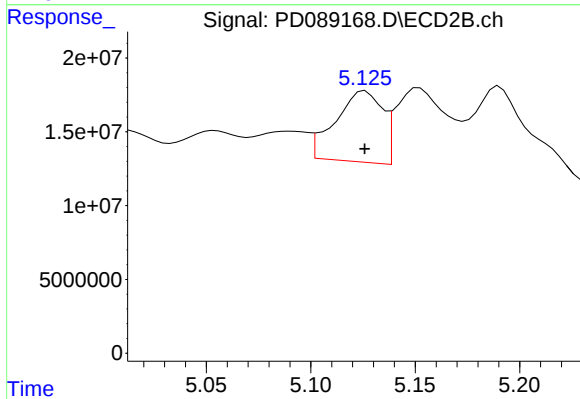
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.013 min
Response: 37690529
Conc: 1.81 ng/ml



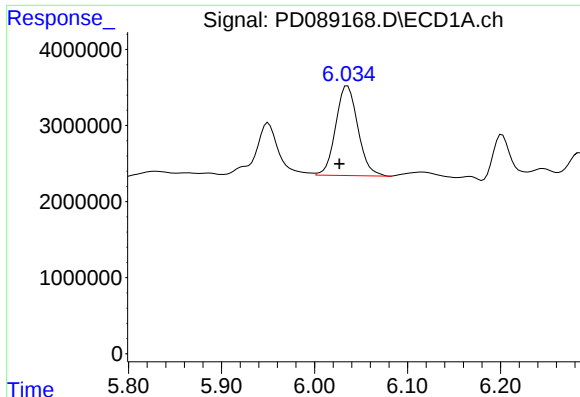
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 11174574
Conc: 2.33 ng/ml



#10 gamma-Chlordane

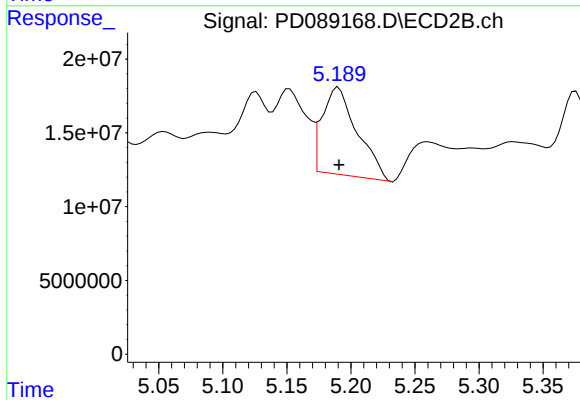
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 75379534
Conc: 3.15 ng/ml



#11 alpha-Chlordane

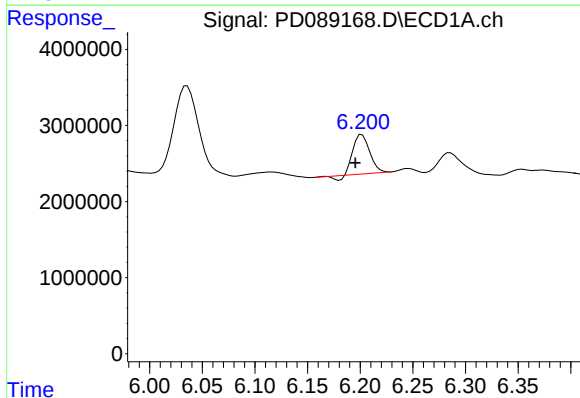
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 19545321
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



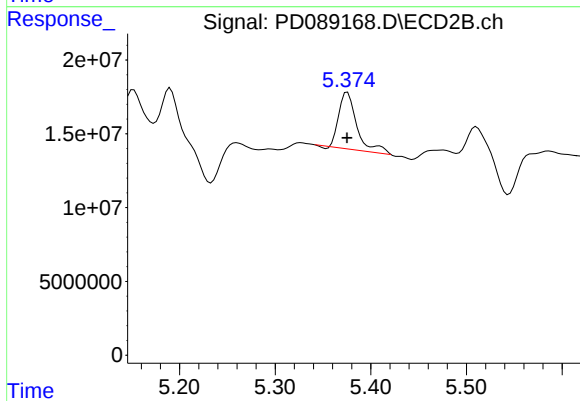
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 112414362
Conc: 4.91 ng/ml



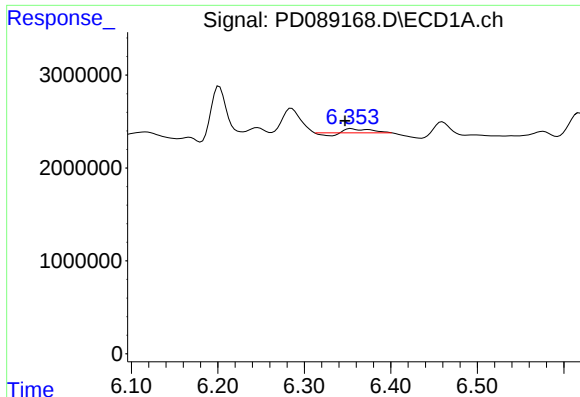
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 5499675
Conc: 1.26 ng/ml



#12 4,4'-DDE

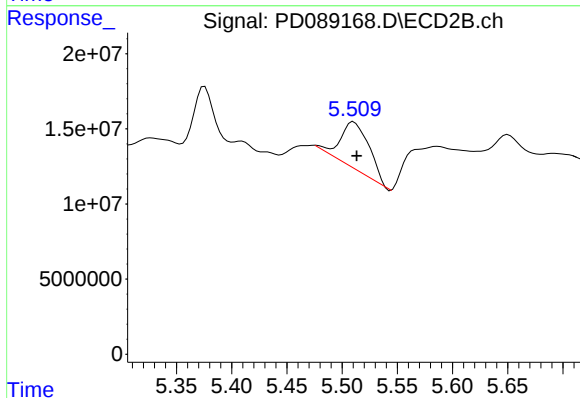
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 49320144
Conc: 2.15 ng/ml



#13 Dieldrin

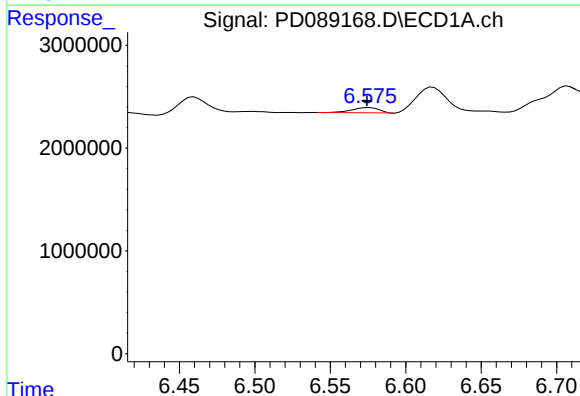
R.T.: 6.355 min
Delta R.T.: 0.009 min
Response: 529446
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



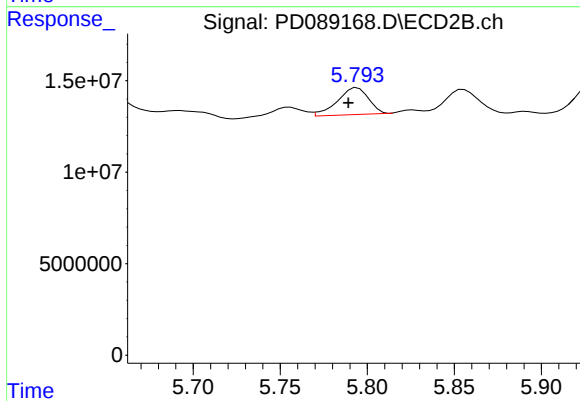
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 57015511
Conc: 2.46 ng/ml



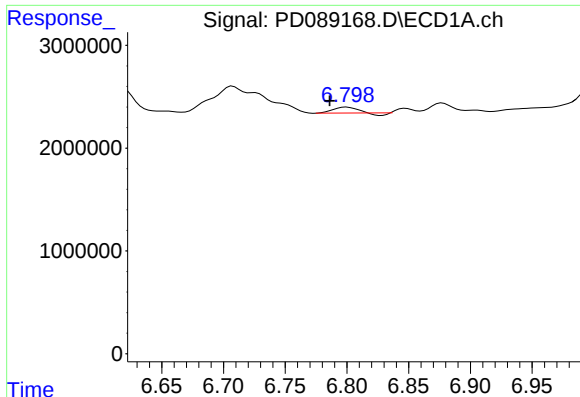
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 619409
Conc: 0.15 ng/ml



#14 Endrin

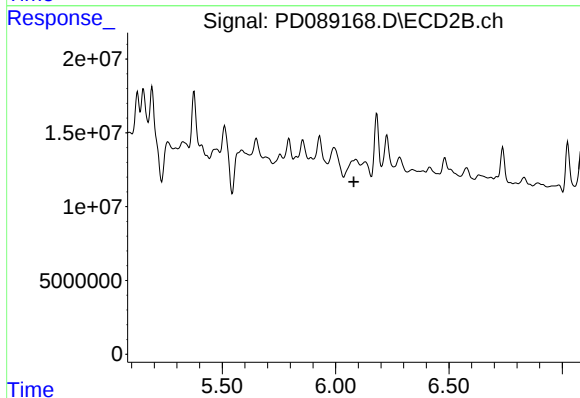
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 18162915
Conc: 0.84 ng/ml



#15 Endosulfan II

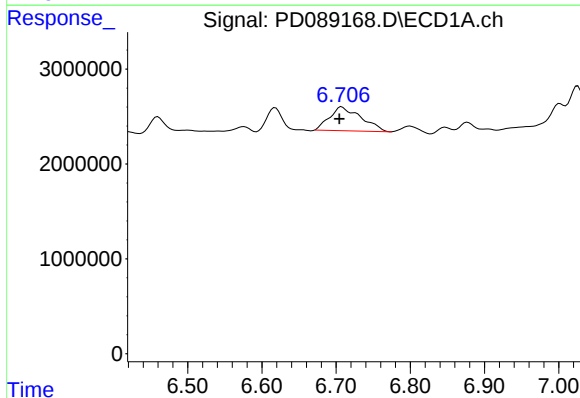
R.T.: 6.800 min
Delta R.T.: 0.014 min
Response: 605981
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



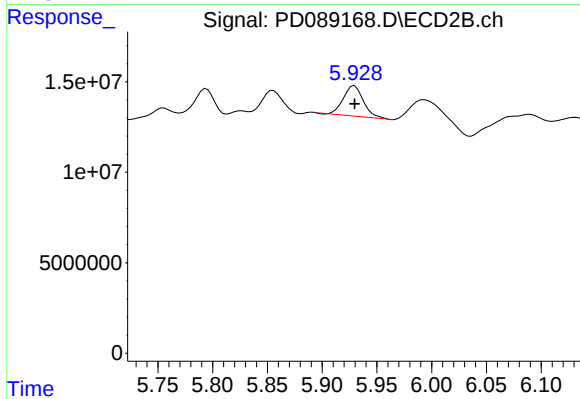
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: -7898828
Conc: N.D.



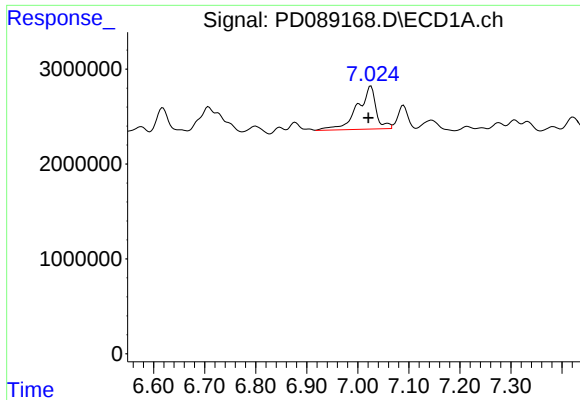
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.004 min
Response: 7404947
Conc: 2.16 ng/ml



#16 4,4'-DDD

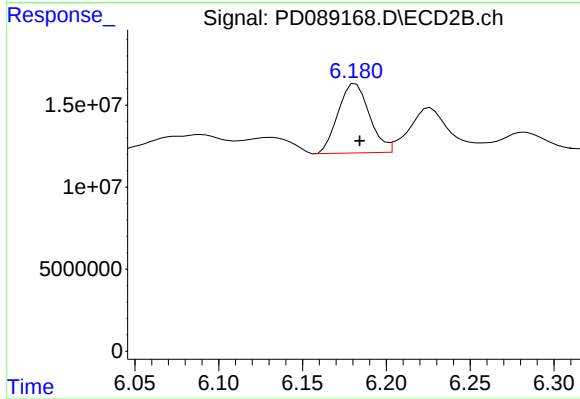
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 21639528
Conc: 1.13 ng/ml



#17 4,4'-DDT

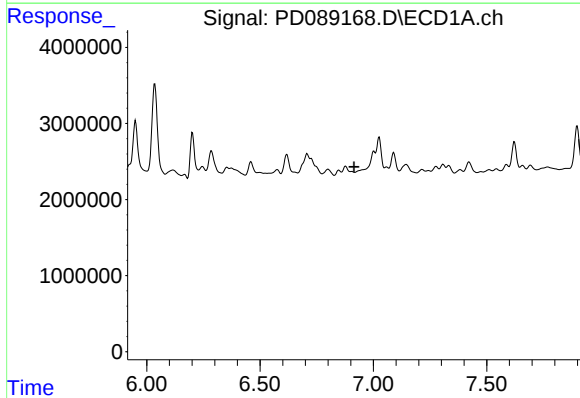
R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 11554189
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



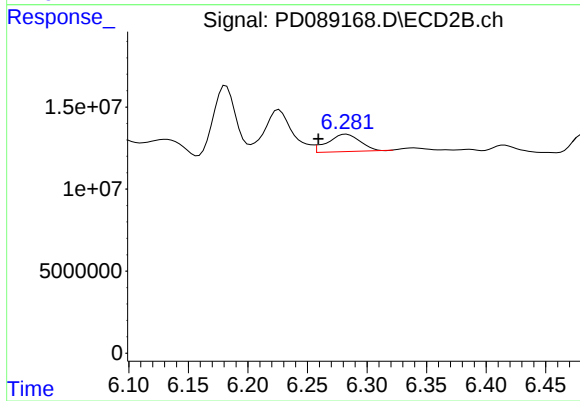
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 54820228
Conc: 2.70 ng/ml



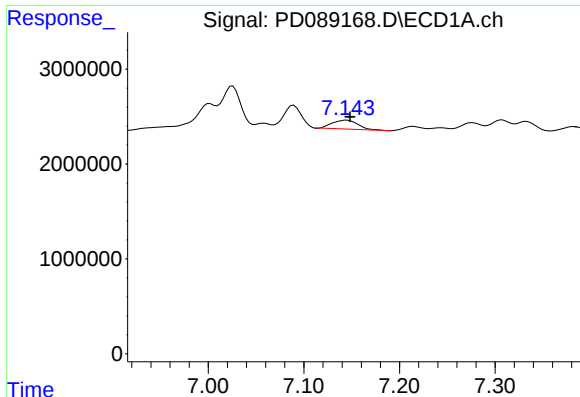
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

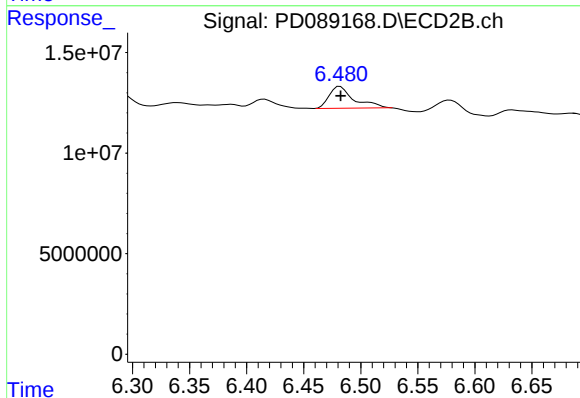
R.T.: 6.283 min
Delta R.T.: 0.023 min
Response: 18994412
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

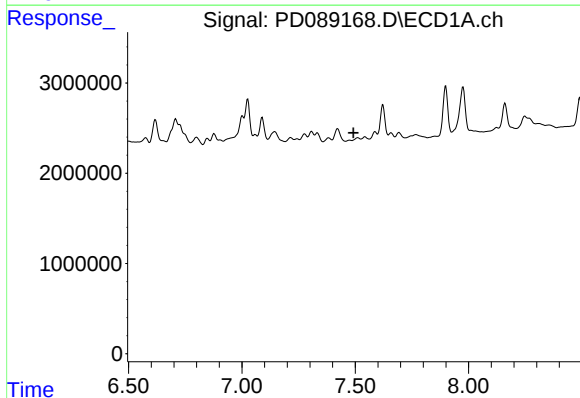
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 1698236
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



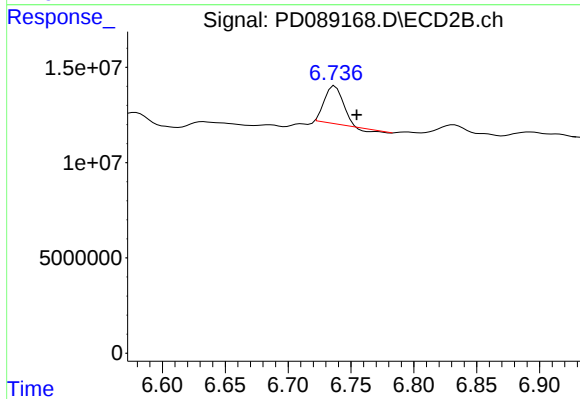
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 16244564
Conc: 0.83 ng/ml



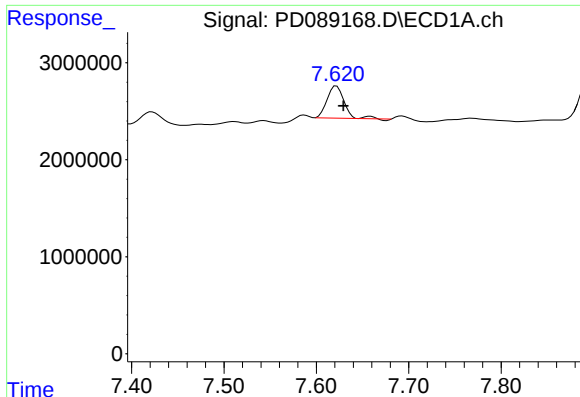
#20 Methoxychlor

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



#20 Methoxychlor

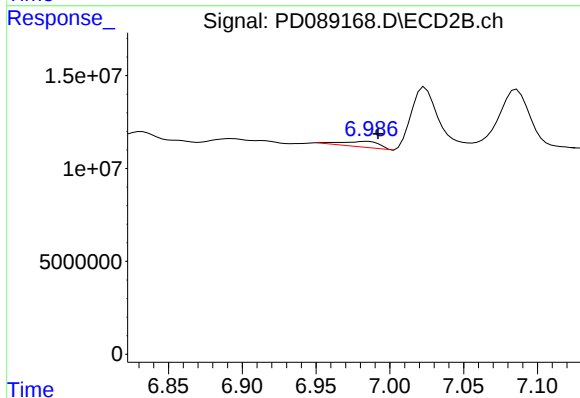
R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 19268987
Conc: 1.79 ng/ml



#21 Endrin ketone

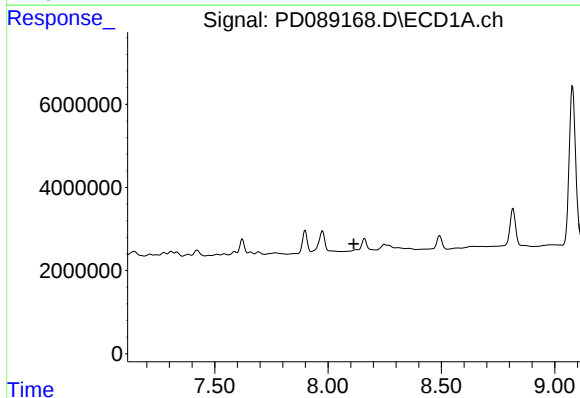
R.T.: 7.622 min
Delta R.T.: -0.008 min
Response: 4143972
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



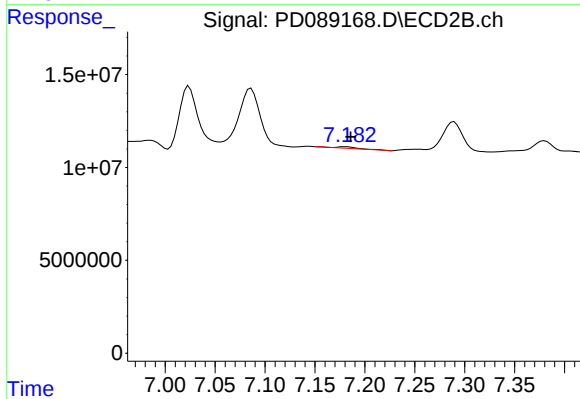
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 5411218
Conc: 0.25 ng/ml



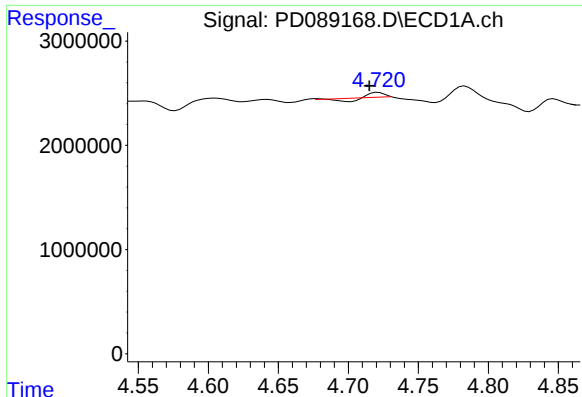
#22 Mirex

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



#22 Mirex

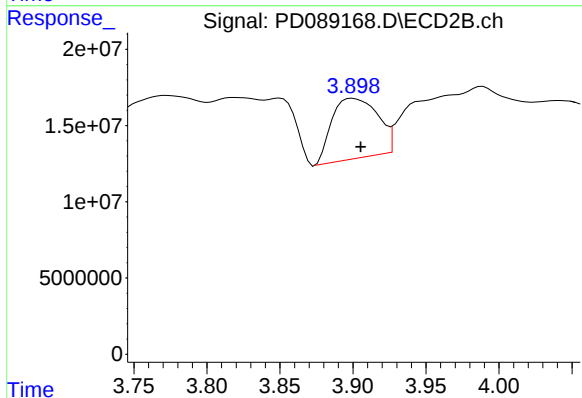
R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 1307674
Conc: 0.08 ng/ml



#23 Chlordane-1

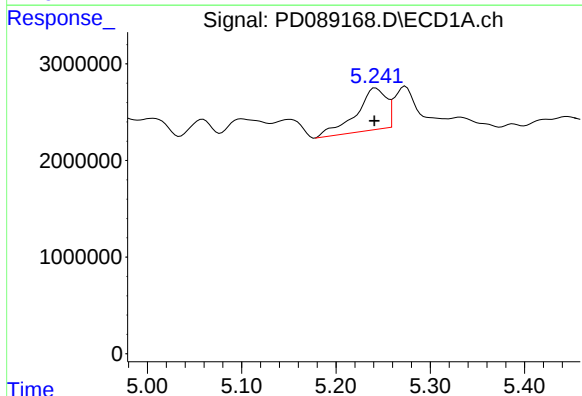
R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 94928
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



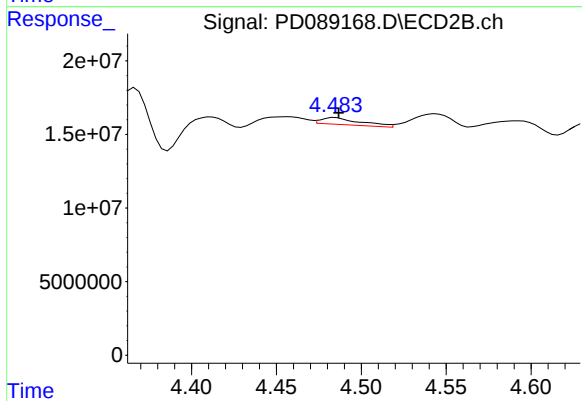
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 85589575
Conc: 91.81 ng/ml



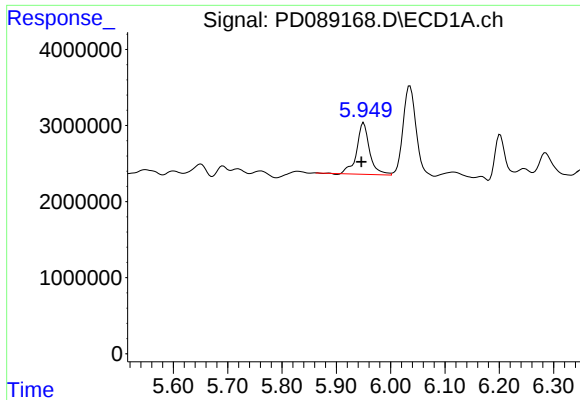
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 9533706
Conc: 43.67 ng/ml



#24 Chlordane-2

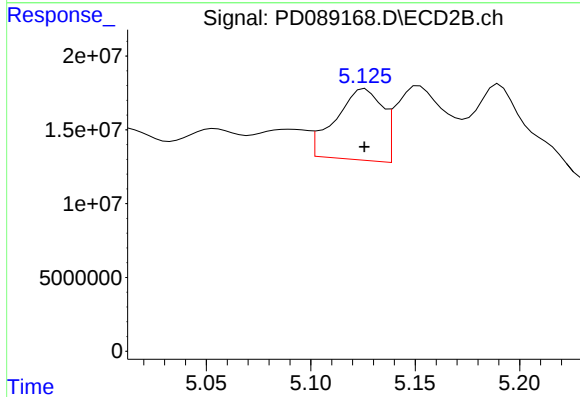
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 7654903
Conc: 8.04 ng/ml



#25 Chlordane-3

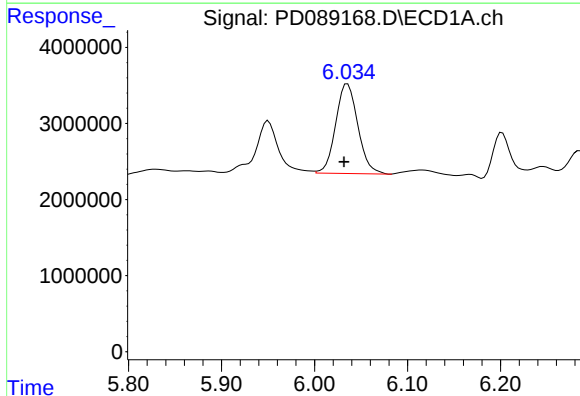
R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 11174574
Conc: 12.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



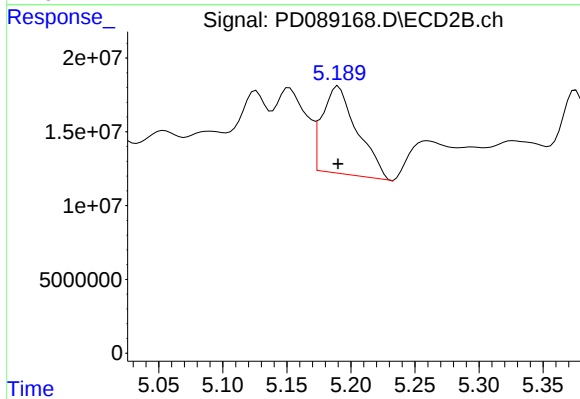
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 75379534
Conc: 25.38 ng/ml



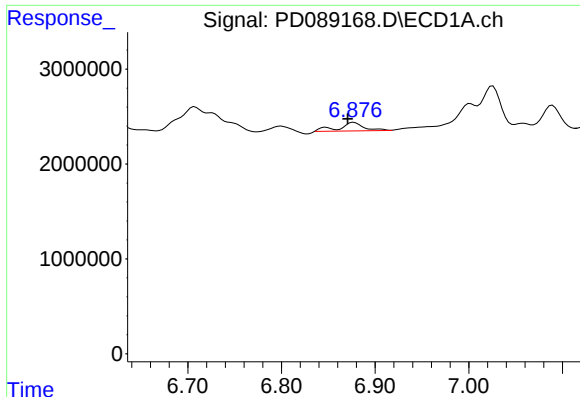
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 19545321
Conc: 18.60 ng/ml



#26 Chlordane-4

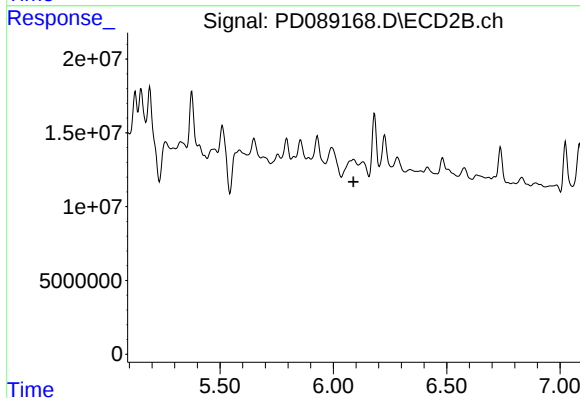
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 112414362
Conc: 44.85 ng/ml



#27 Chlordane-5

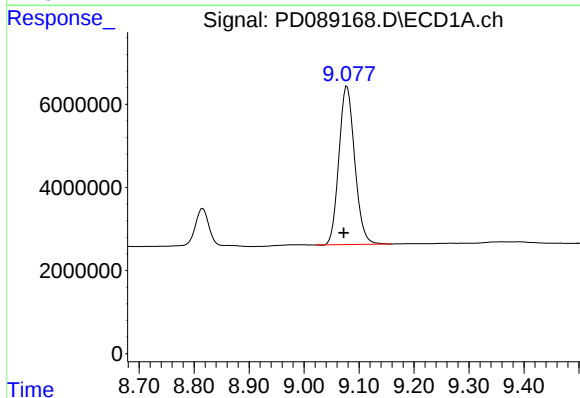
R.T.: 6.878 min
Delta R.T.: 0.007 min
Response: 1661663
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



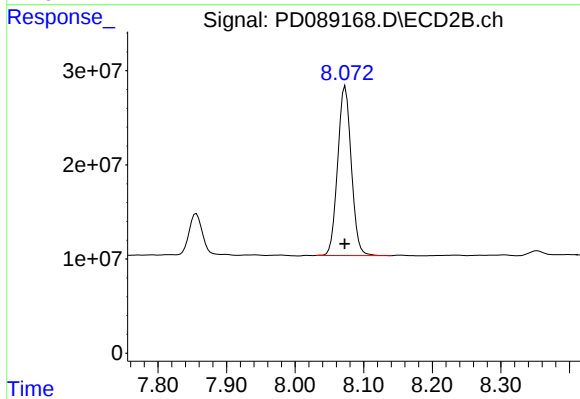
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: -7898828
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.006 min
Response: 76088164
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 248472337
Conc: 12.57 ng/ml