

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 05:14
 Operator : AR\AJ
 Sample : Q2413-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:35:52 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	53609764	318.8E6	18.790	18.802
28)	SA Decachlor...	9.071	8.070	46008398	267.0E6	11.714	13.506
Target Compounds							
2)	A alpha-BHC	3.977f	3.394	225894	4118460	0.039	0.154 #
3)	MA gamma-BHC...	4.301f	3.733	8359138	5138999	1.498	0.208 #
4)	MA Heptachlor	4.945f	4.095	1170936	1668592	0.215	0.067 #
5)	MB Aldrin	5.255f	4.367	682553	3645831	0.128	0.151
6)	B beta-BHC	4.493f	4.039	1542599	9144985	0.699	0.851
7)	B delta-BHC	4.777	4.256	2619618	4112772	0.510	0.165 #
8)	B Heptachlo...	5.683	4.870	1454882	-172406	0.302	N.D. #
9)	A Endosulfan I	6.097f	5.268f	4239483	57477615	0.941	2.758 #
10)	B gamma-Chl...	5.914f	5.123	-448183	25915158	N.D.	1.083
11)	B alpha-Chl...	6.033	5.199	394798	60978039	0.082	2.663 #
12)	B 4,4'-DDE	6.197	5.375	1135157	24009239	0.260	1.048 #
13)	MA Dieldrin	0.000	5.512	0	50074588	N.D.	2.158 #
14)	MA Endrin	6.575	5.793	3030671	33831877	0.735	1.558 #
15)	B Endosulfa...	6.774	6.076	1158809	25970092	0.287	1.286 #
16)	A 4,4'-DDD	6.692	5.936	3005769	-7633812	0.876	N.D. #
17)	MA 4,4'-DDT	7.020	6.181	2825142	23528243	0.746	1.160 #
18)	B Endrin al...	6.943f	6.274	1882936	3326685	0.615	0.217 #
19)	B Endosulfa...	7.150	6.497	-385486	2510989	N.D.	0.128
20)	A Methoxychlor	0.000	6.737f	0	6461175	N.D.	0.600 #
21)	B Endrin ke...	0.000	6.970f	0	15912396	N.D.	0.737 #
23)	Chlordane-1	4.687f	3.903	-221436	12911669	N.D.	13.850
24)	Chlordane-2	5.255	4.504	682553	16510385	3.126	17.350 #
25)	Chlordane-3	0.000	5.123	0	25915158	N.D.	8.725 #
26)	Chlordane-4	6.033	5.199	394798	60978039	0.376	24.326 #
27)	Chlordane-5	6.868	6.076	961122	25970092	5.259	22.949 #

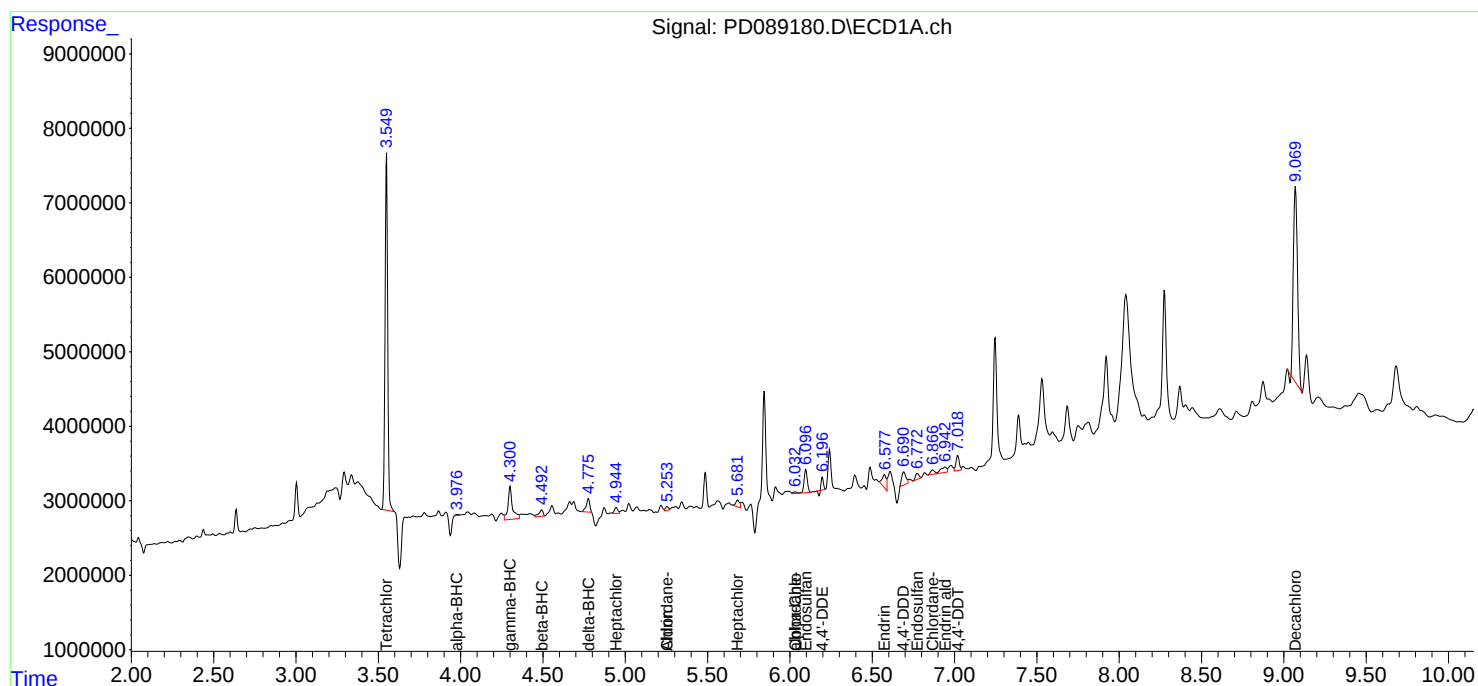
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

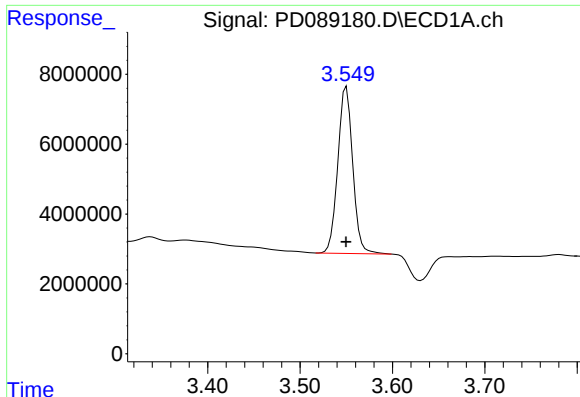
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 05:14
Operator : AR\AJ
Sample : Q2413-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:35:52 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

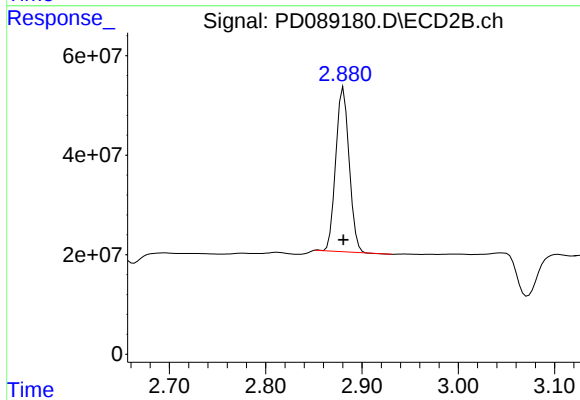




#1 Tetrachloro-m-xylene

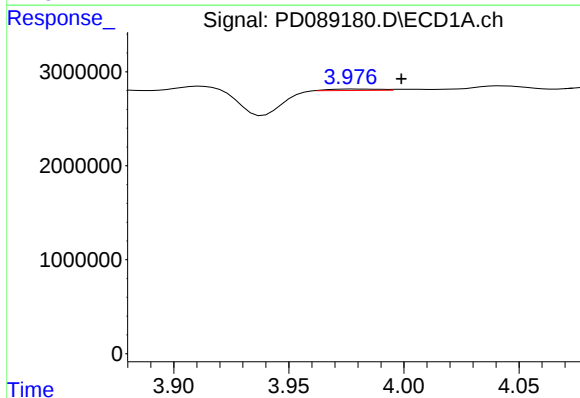
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 53609764
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



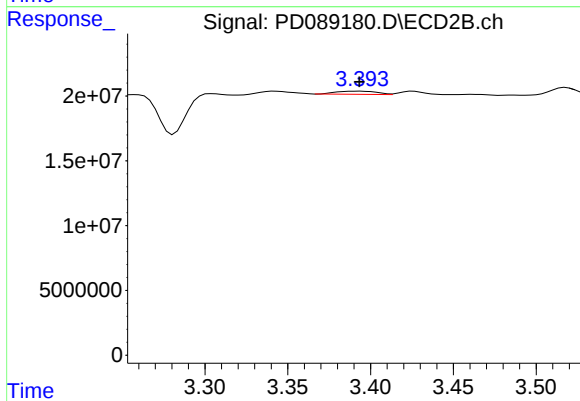
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 318755452
Conc: 18.80 ng/ml



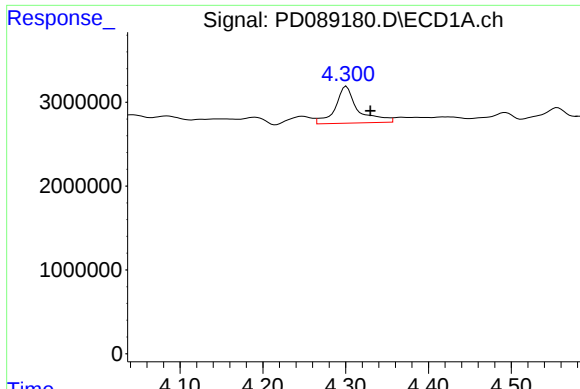
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.022 min
Response: 225894
Conc: 0.04 ng/ml



#2 alpha-BHC

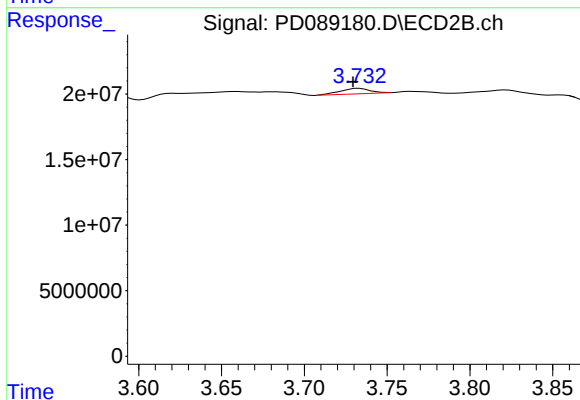
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 4118460
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

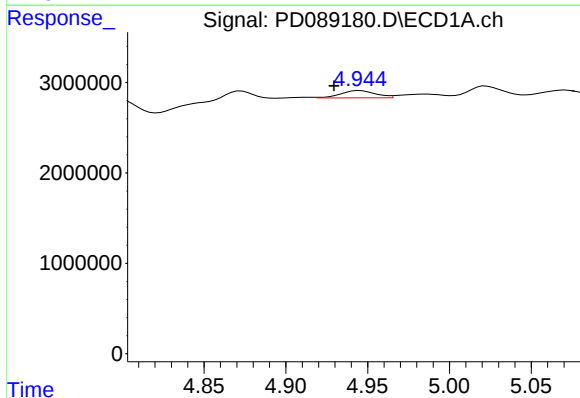
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 8359138
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



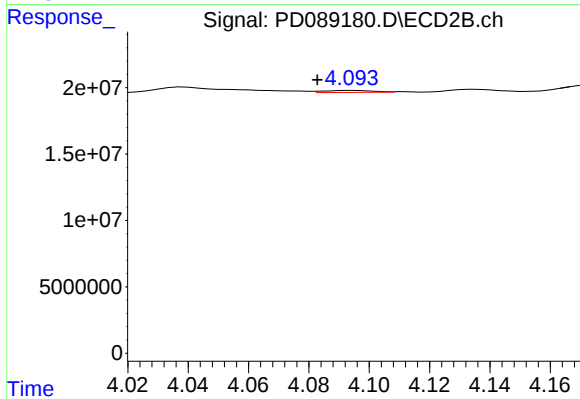
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.004 min
Response: 5138999
Conc: 0.21 ng/ml



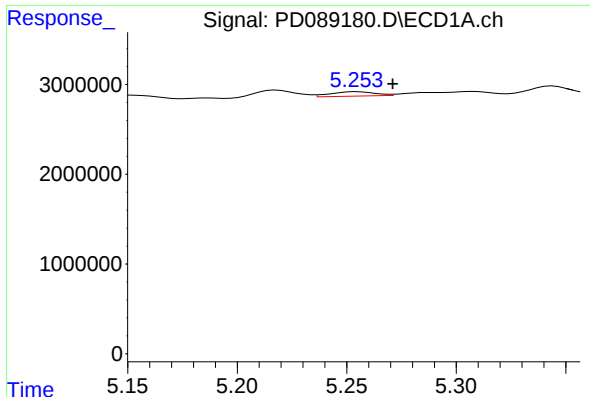
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 1170936
Conc: 0.21 ng/ml



#4 Heptachlor

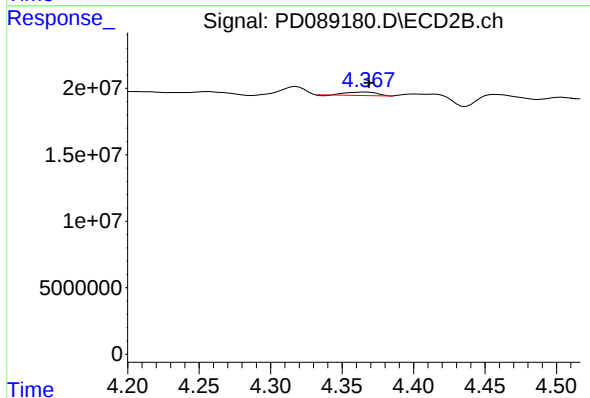
R.T.: 4.095 min
Delta R.T.: 0.012 min
Response: 1668592
Conc: 0.07 ng/ml



#5 Aldrin

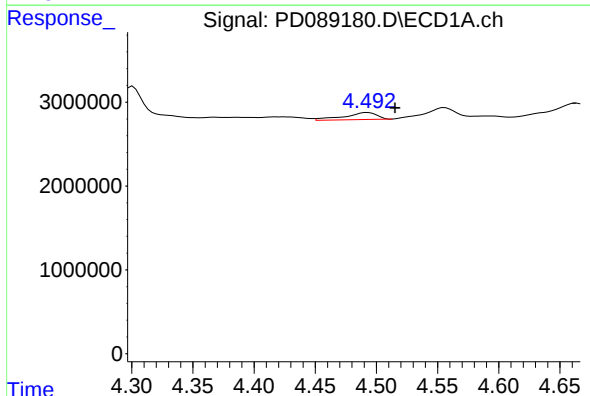
R.T.: 5.255 min
Delta R.T.: -0.016 min
Response: 682553
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



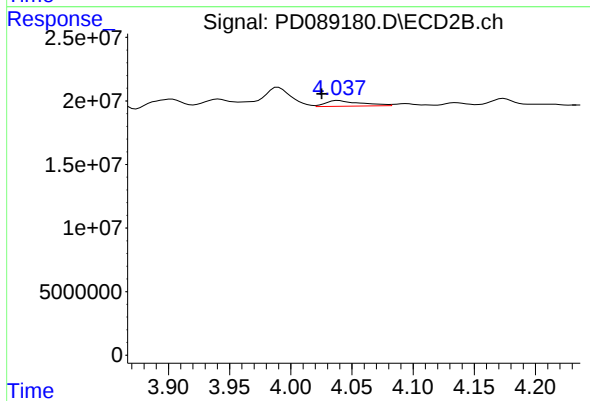
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 3645831
Conc: 0.15 ng/ml



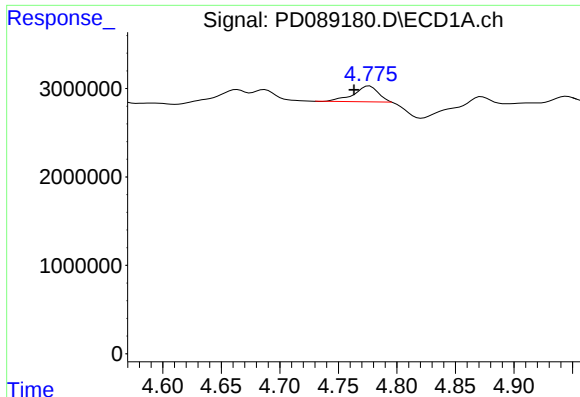
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.022 min
Response: 1542599
Conc: 0.70 ng/ml



#6 beta-BHC

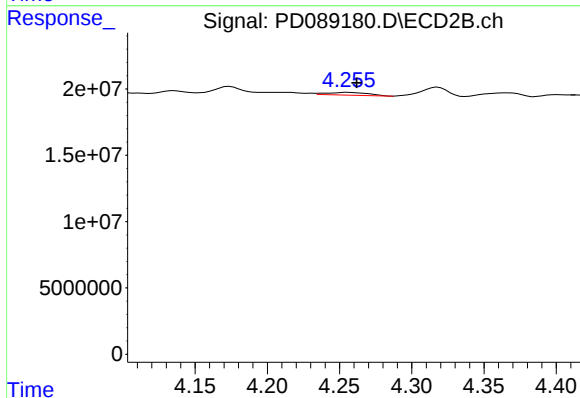
R.T.: 4.039 min
Delta R.T.: 0.013 min
Response: 9144985
Conc: 0.85 ng/ml



#7 delta-BHC

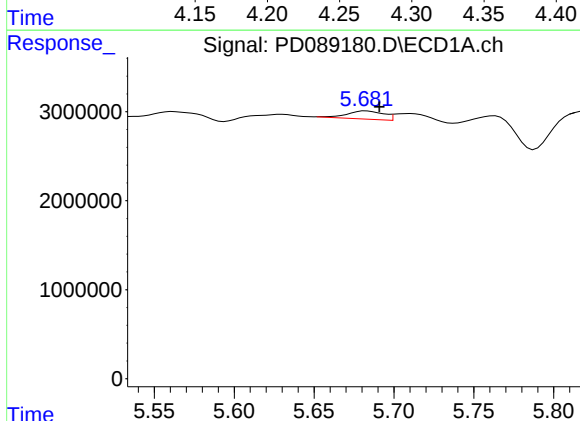
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 2619618
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



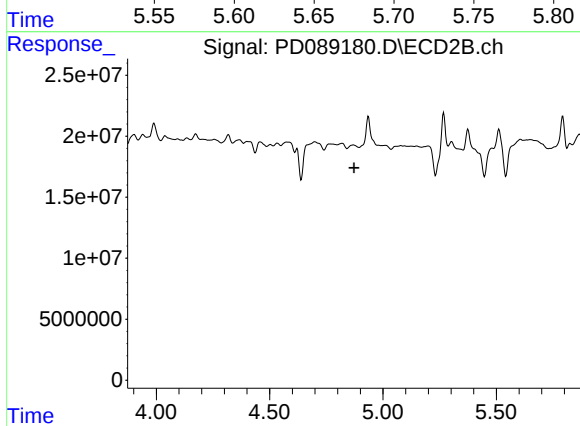
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 4112772
Conc: 0.17 ng/ml



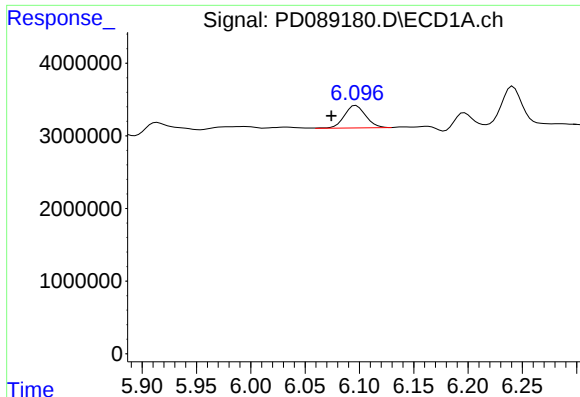
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 1454882
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

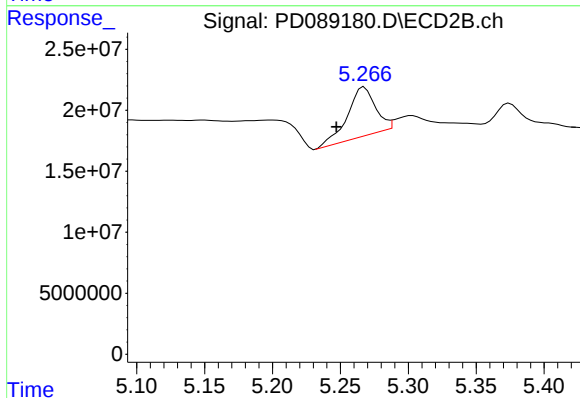
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: -172406
Conc: N.D.



#9 Endosulfan I

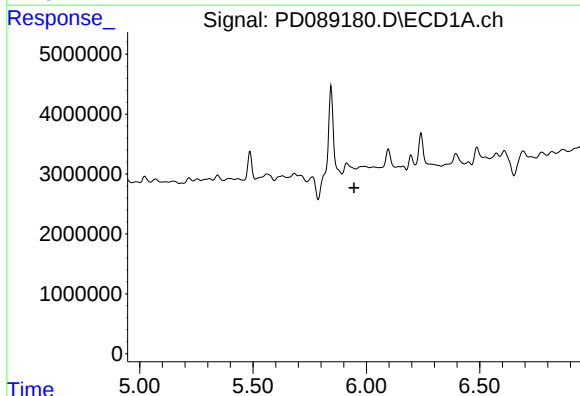
R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 4239483
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



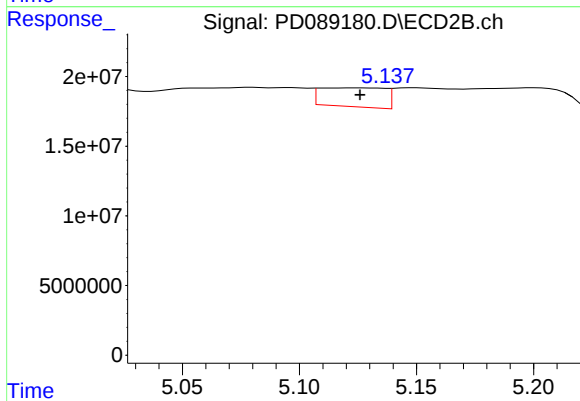
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 57477615
Conc: 2.76 ng/ml



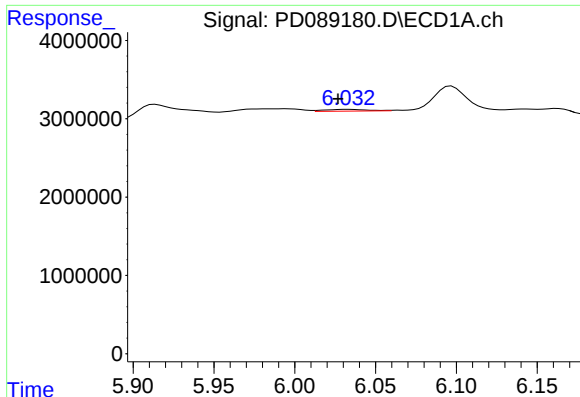
#10 gamma-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.032 min
Response: -448183
Conc: N.D.



#10 gamma-Chlordane

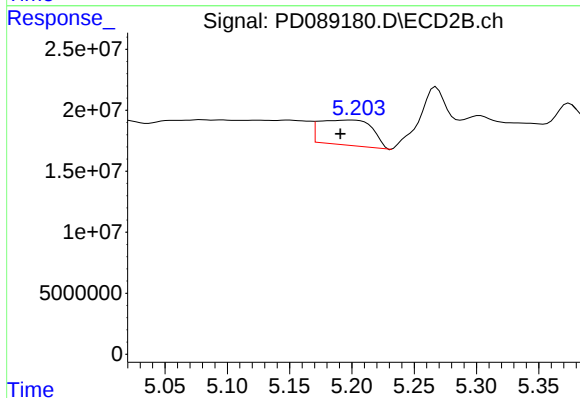
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 25915158
Conc: 1.08 ng/ml



#11 alpha-Chlordane

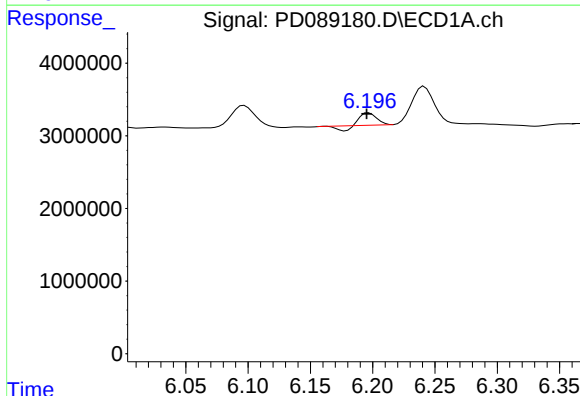
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 394798
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



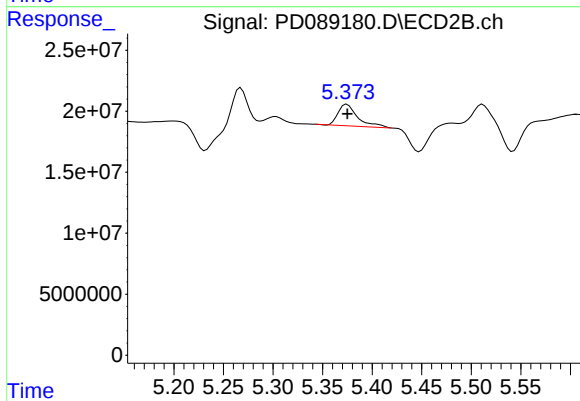
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 60978039
Conc: 2.66 ng/ml



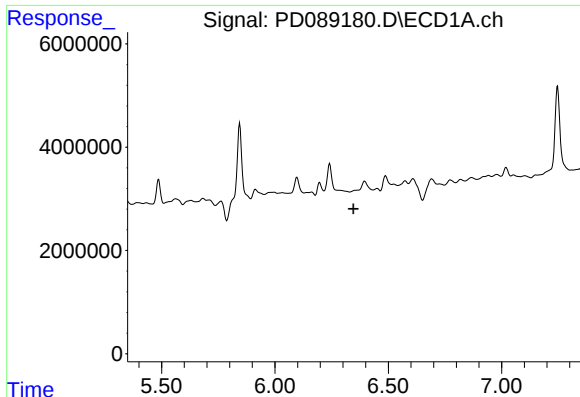
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 1135157
Conc: 0.26 ng/ml



#12 4,4'-DDE

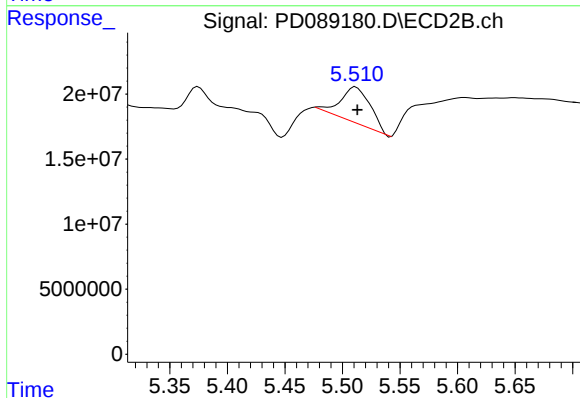
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 24009239
Conc: 1.05 ng/ml



#13 Dieldrin

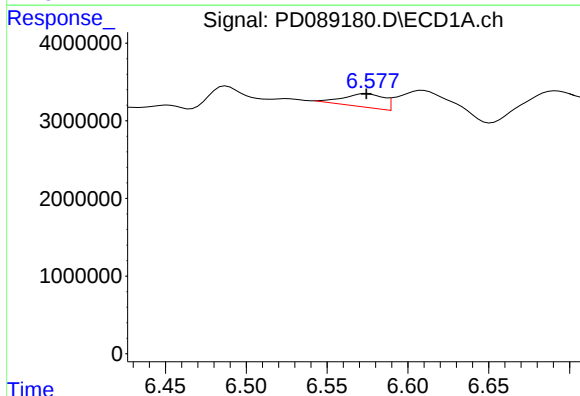
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



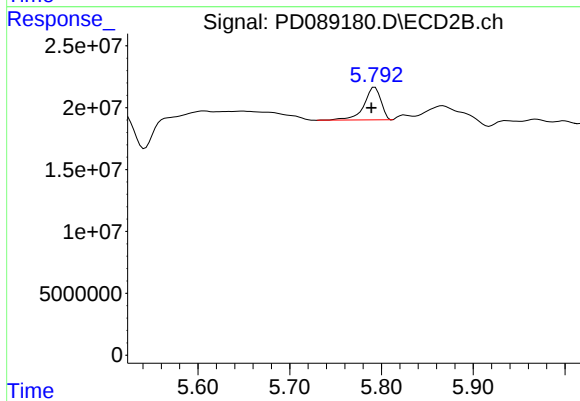
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 50074588
Conc: 2.16 ng/ml



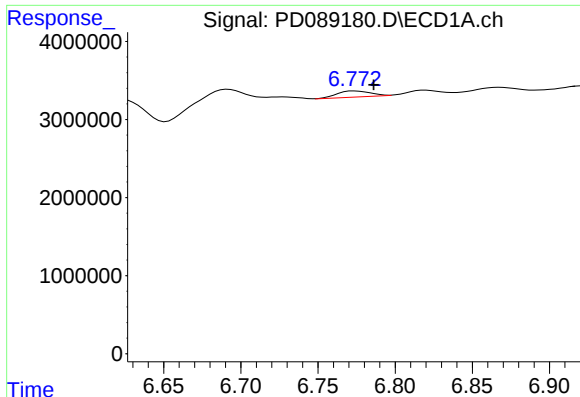
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 3030671
Conc: 0.73 ng/ml



#14 Endrin

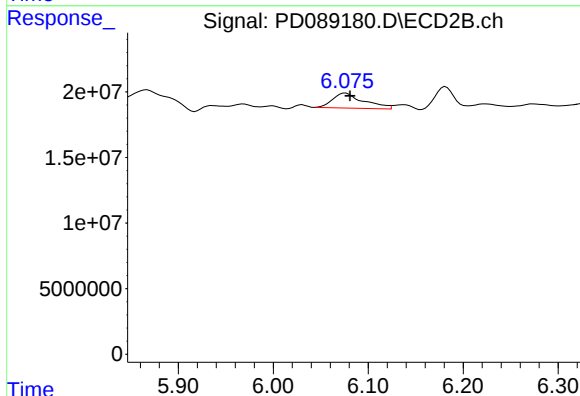
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 33831877
Conc: 1.56 ng/ml



#15 Endosulfan II

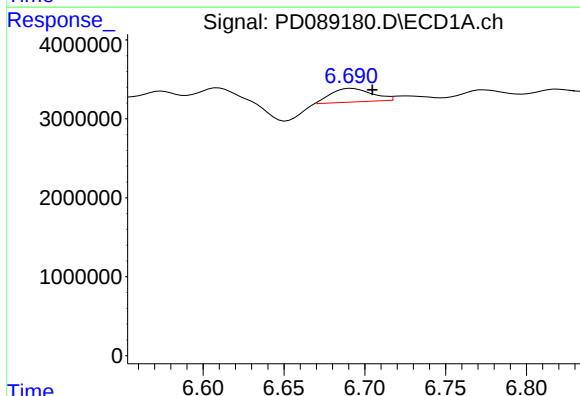
R.T.: 6.774 min
Delta R.T.: -0.012 min
Response: 1158809
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



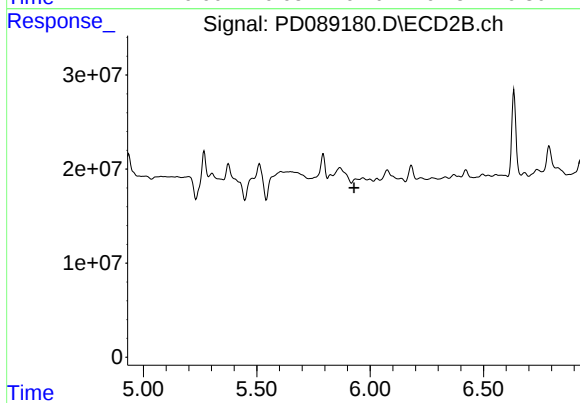
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 25970092
Conc: 1.29 ng/ml



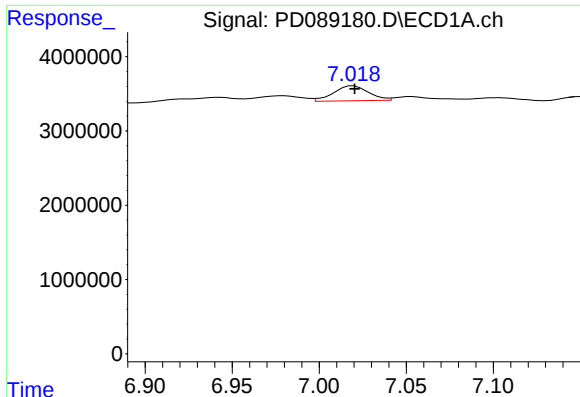
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 3005769
Conc: 0.88 ng/ml



#16 4,4'-DDD

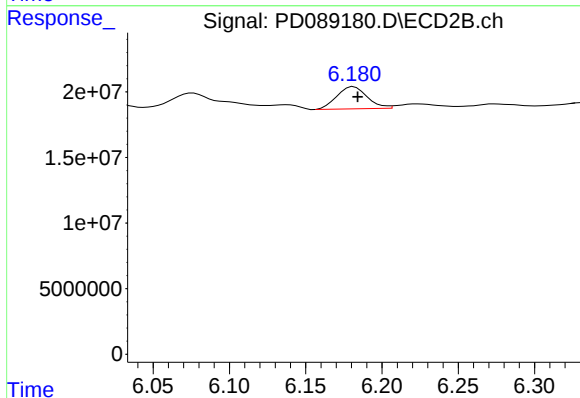
R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: -7633812
Conc: N.D.



#17 4,4'-DDT

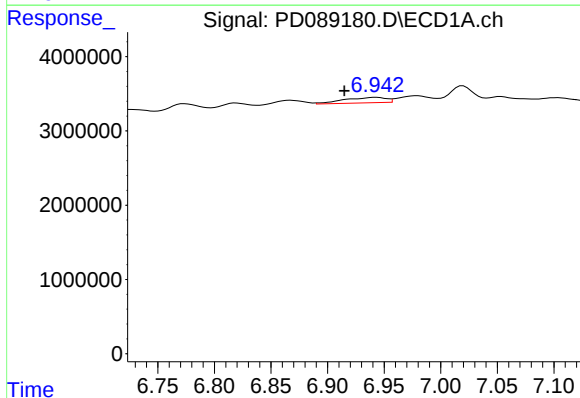
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2825142
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



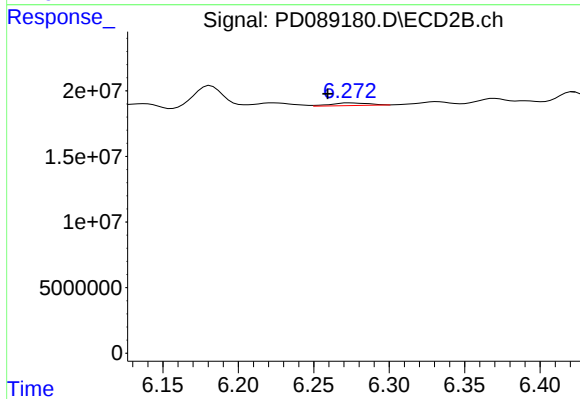
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 23528243
Conc: 1.16 ng/ml



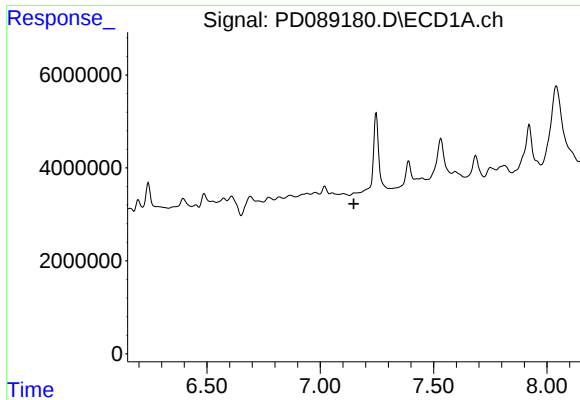
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.028 min
Response: 1882936
Conc: 0.61 ng/ml



#18 Endrin aldehyde

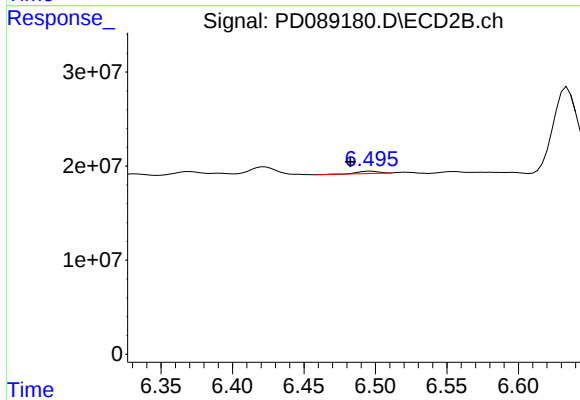
R.T.: 6.274 min
Delta R.T.: 0.014 min
Response: 3326685
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

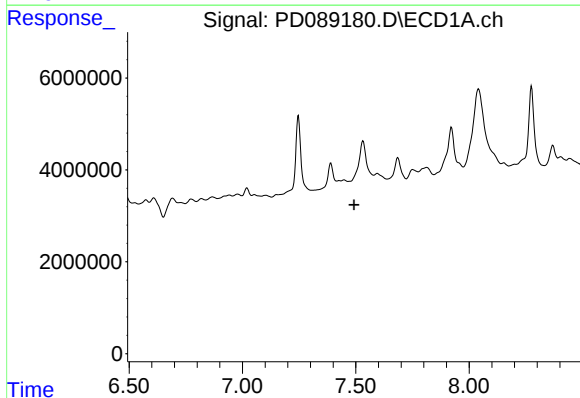
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: -385486
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



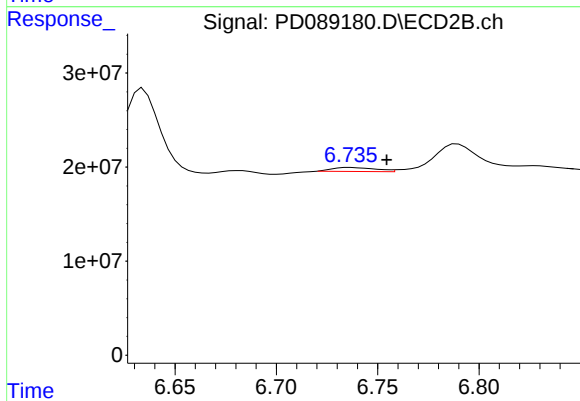
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 2510989
Conc: 0.13 ng/ml



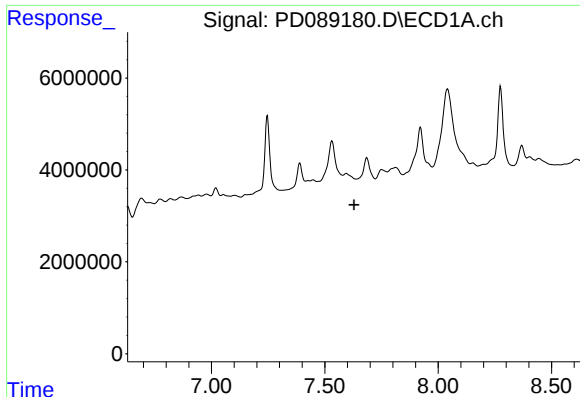
#20 Methoxychlor

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



#20 Methoxychlor

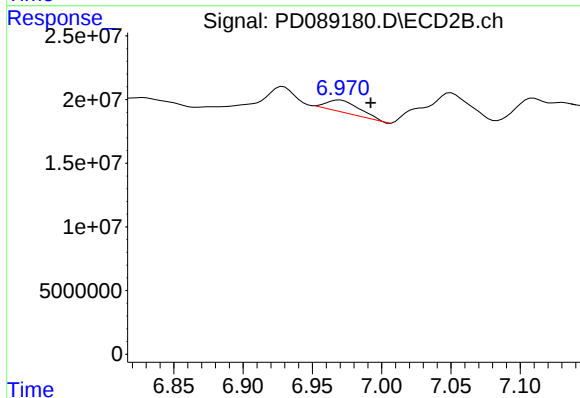
R.T.: 6.737 min
Delta R.T.: -0.018 min
Response: 6461175
Conc: 0.60 ng/ml



#21 Endrin ketone

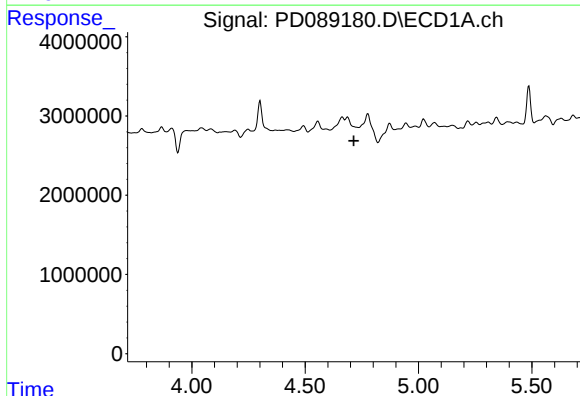
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



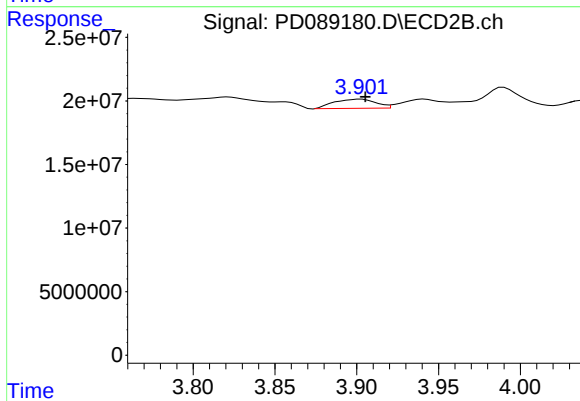
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.022 min
Response: 15912396
Conc: 0.74 ng/ml



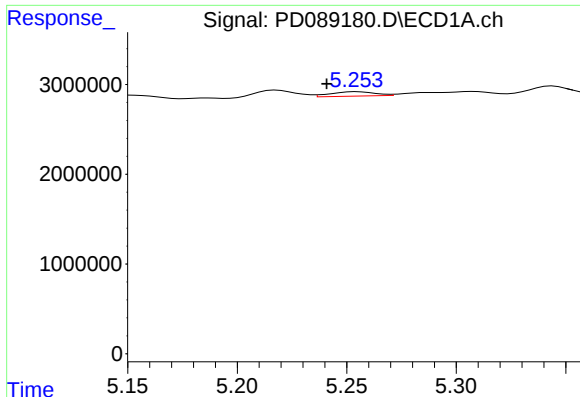
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.028 min
Response: -221436
Conc: N.D.



#23 Chlordane-1

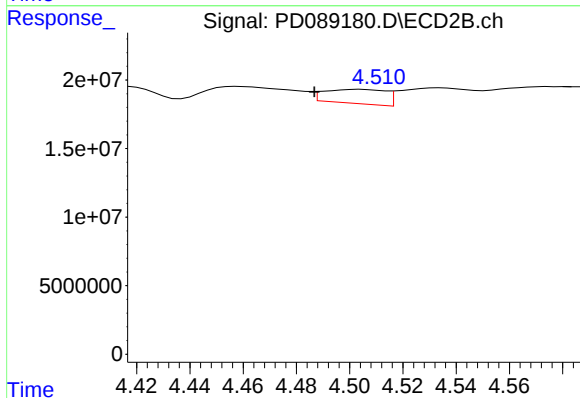
R.T.: 3.903 min
Delta R.T.: -0.003 min
Response: 12911669
Conc: 13.85 ng/ml



#24 Chlordane-2

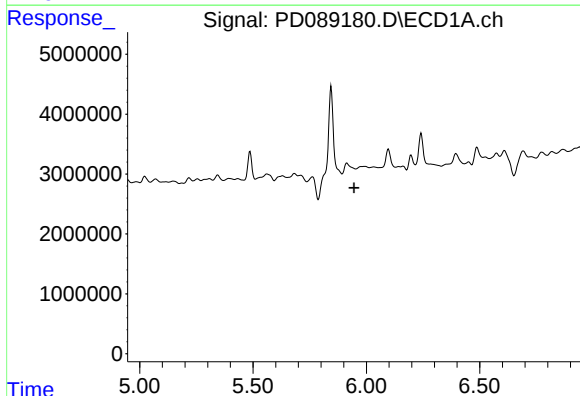
R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 682553
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



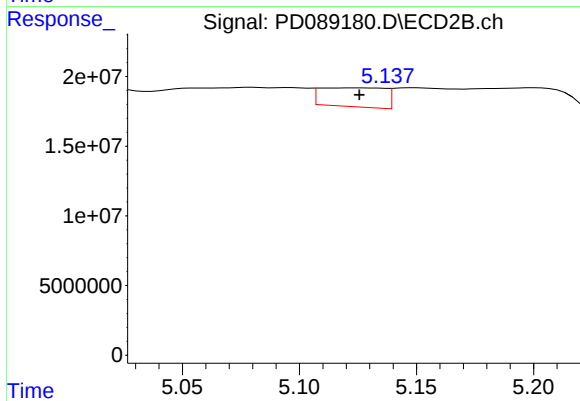
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 16510385
Conc: 17.35 ng/ml



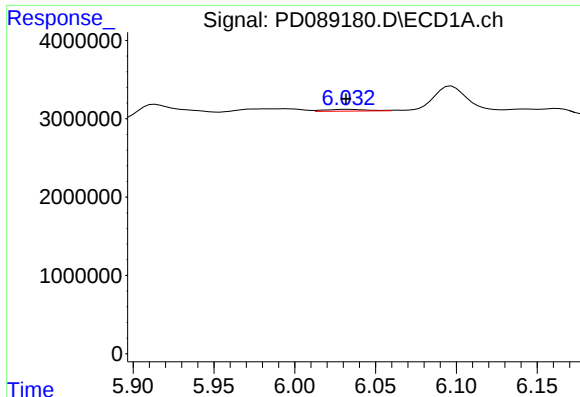
#25 Chlordane-3

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



#25 Chlordane-3

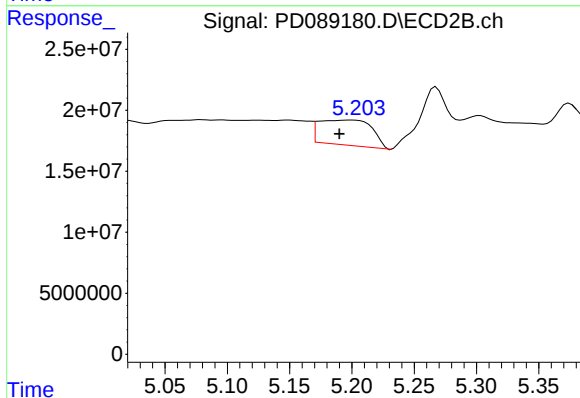
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 25915158
Conc: 8.73 ng/ml



#26 Chlordane-4

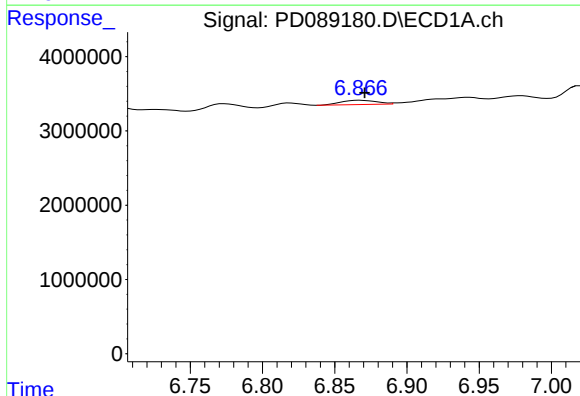
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 394798
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



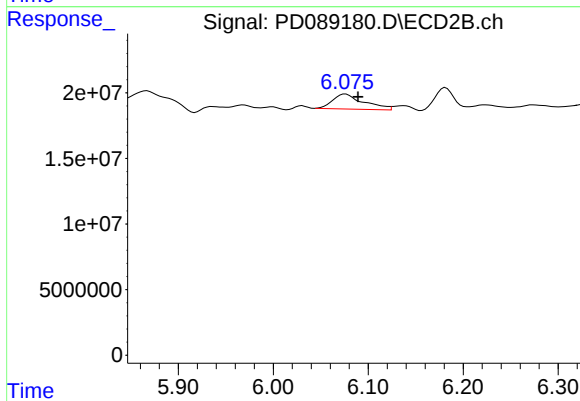
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.009 min
Response: 60978039
Conc: 24.33 ng/ml



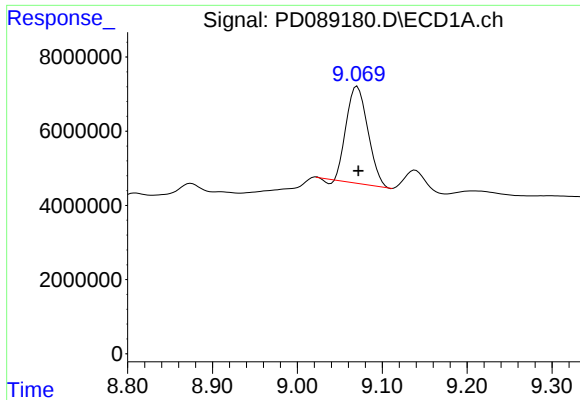
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 961122
Conc: 5.26 ng/ml



#27 Chlordane-5

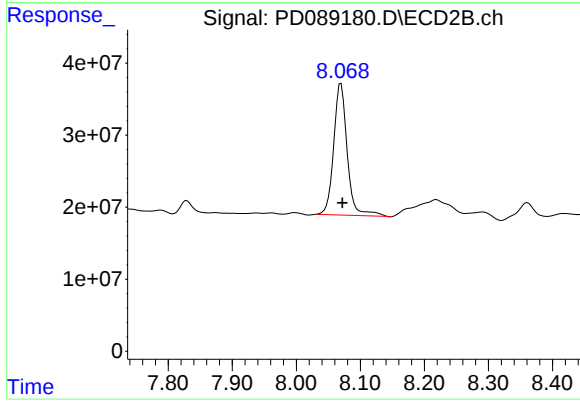
R.T.: 6.076 min
Delta R.T.: -0.013 min
Response: 25970092
Conc: 22.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 46008398
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 267021733
Conc: 13.51 ng/ml