

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 19:13
 Operator : AR\AJ
 Sample : Q2416-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:14:48 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	54822721	348.7E6	19.215	20.566
2)	SA Decachlor...	9.070	8.070	70746887	358.3E6	18.013	18.124
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1644869	N.D.	0.061 #
3)	MA gamma-BHC...	4.301f	3.735	1155422	236099	0.207	0.010 #
4)	MA Heptachlor	4.946f	4.089	575863	2750139	0.106	0.110
5)	MB Aldrin	5.293f	4.357	286326	1092414	0.054	0.045
6)	B beta-BHC	4.494f	4.043f	435493	3171751	0.197	0.295 #
7)	B delta-BHC	4.776	0.000	735204	0	0.143	N.D. #
9)	A Endosulfan I	0.000	5.228f	0	5407218	N.D.	0.259 #
10)	B gamma-Chl...	5.944	5.134	82720	9218936	0.017	0.385 #
11)	B alpha-Chl...	0.000	5.162f	0	9427232	N.D.	0.412 #
12)	B 4,4'-DDE	0.000	5.373	0	2021770	N.D.	0.088 #
13)	MA Dieldrin	0.000	5.526	0	1026031	N.D.	0.044 #
14)	MA Endrin	0.000	5.791	0	23793123	N.D.	1.096 #
15)	B Endosulfa...	6.777	6.103f	346426	4523468	0.086	0.224 #
16)	A 4,4'-DDD	6.695	0.000	736637	0	0.215	N.D. #
17)	MA 4,4'-DDT	7.015	6.180	189436	5662254	0.050	0.279 #
18)	B Endrin al...	6.942f	6.248	2514061	1111934	0.821	0.073 #
19)	B Endosulfa...	0.000	6.455f	0	845478	N.D.	0.043 #
20)	A Methoxychlor	7.484	6.738f	-62995	7041184	N.D.	0.654
21)	B Endrin ke...	7.614f	6.970f	310420	7310648	0.076	0.338 #
22)	Mirex	8.089f	7.189	197056	-386138	0.065	N.D. #
23)	Chlordane-1	0.000	3.898	0	4827711	N.D.	5.179 #
24)	Chlordane-2	5.237	4.460f	708653	8848230	3.246	9.298 #
25)	Chlordane-3	5.944	5.134	82720	9218936	0.096	3.104 #
26)	Chlordane-4	0.000	5.162f	0	9427232	N.D.	3.761 #
27)	Chlordane-5	0.000	6.103	0	4523468	N.D.	3.997 #

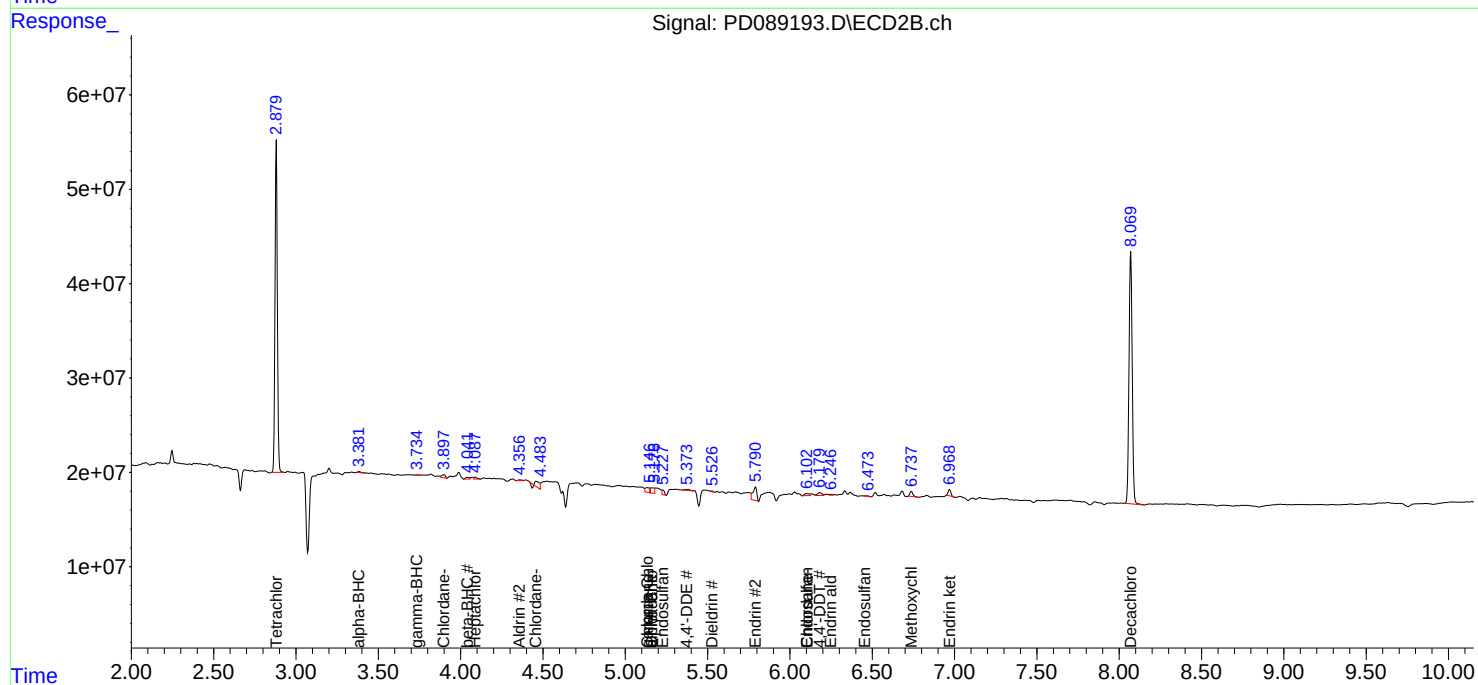
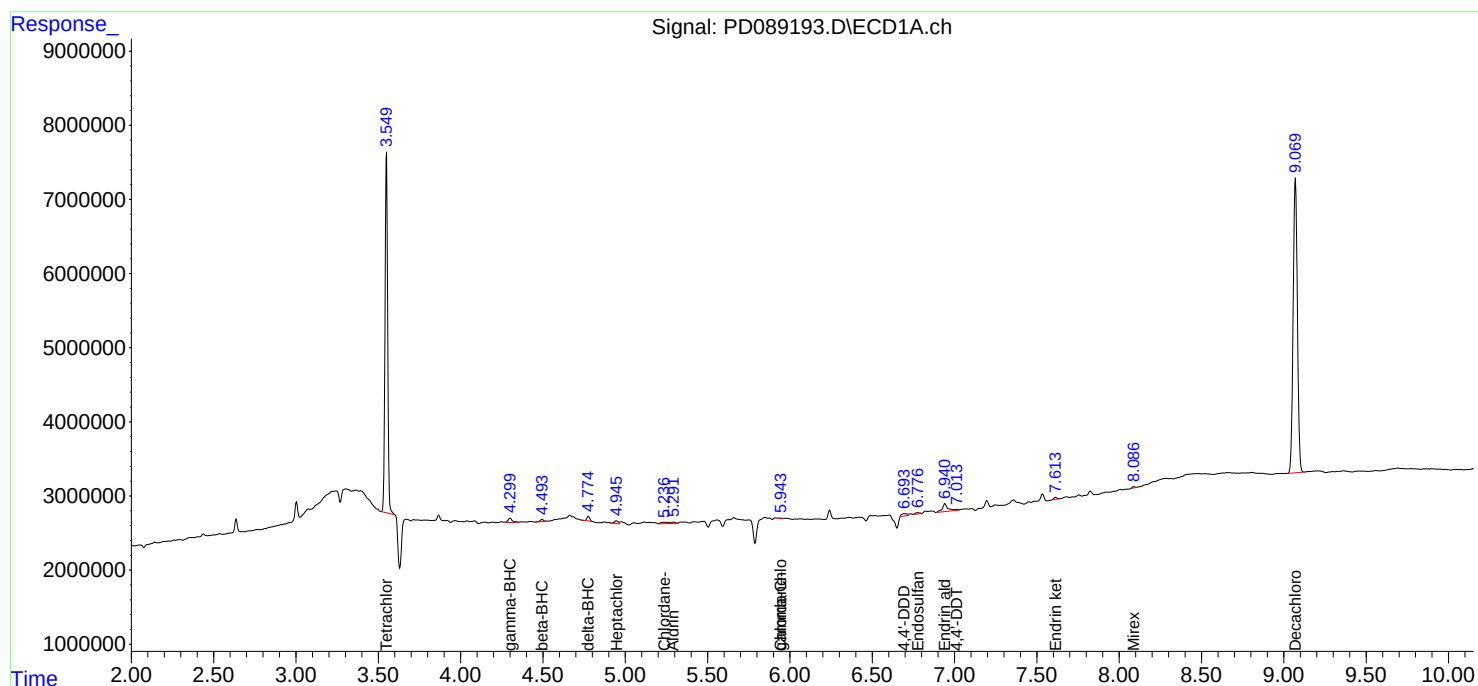
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

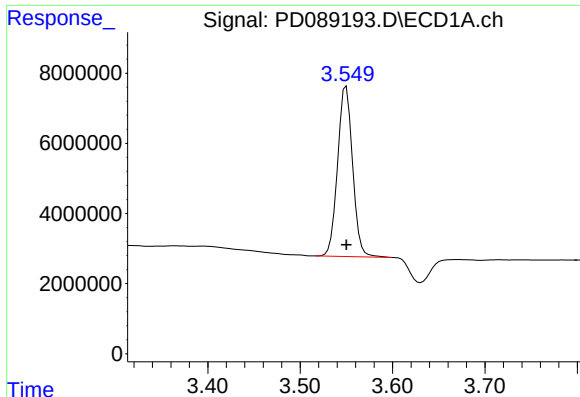
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 19:13
Operator : AR\AJ
Sample : Q2416-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:14:48 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

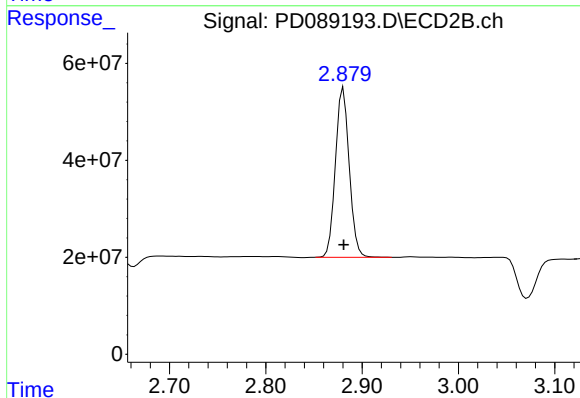




#1 Tetrachloro-m-xylene

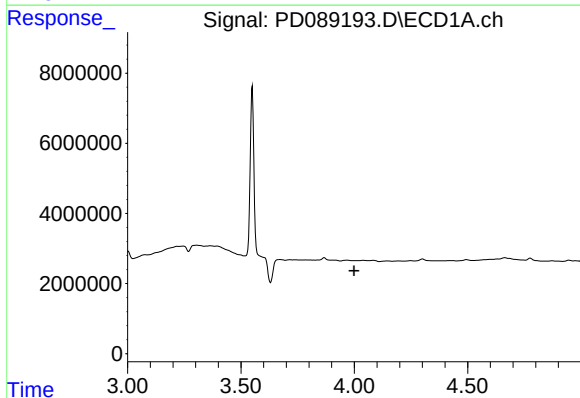
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 54822721
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



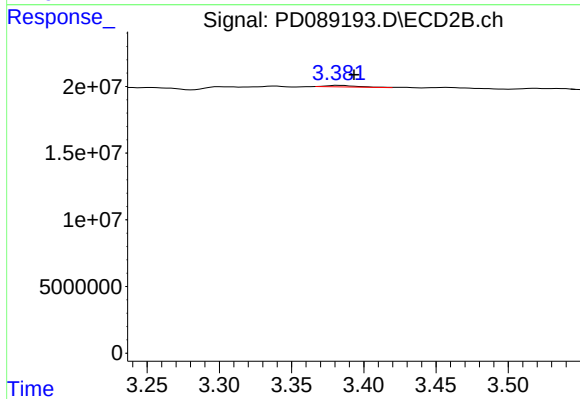
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 348659349
Conc: 20.57 ng/ml



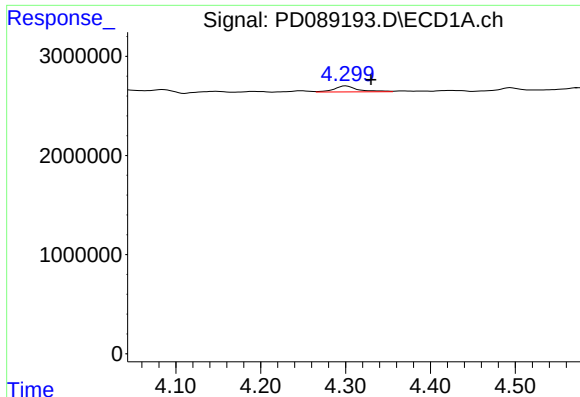
#2 alpha-BHC

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



#2 alpha-BHC

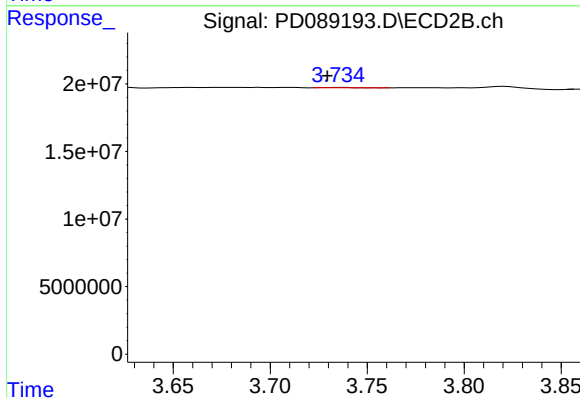
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 1644869
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

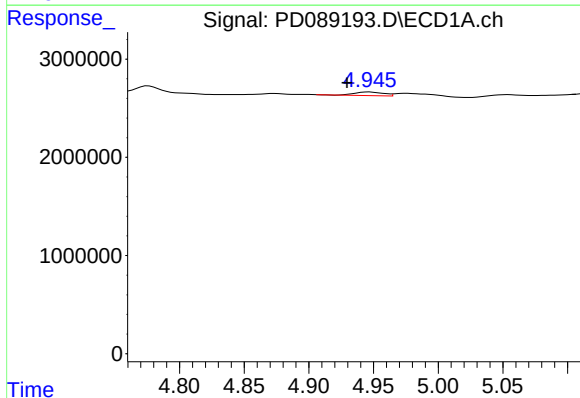
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 1155422
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



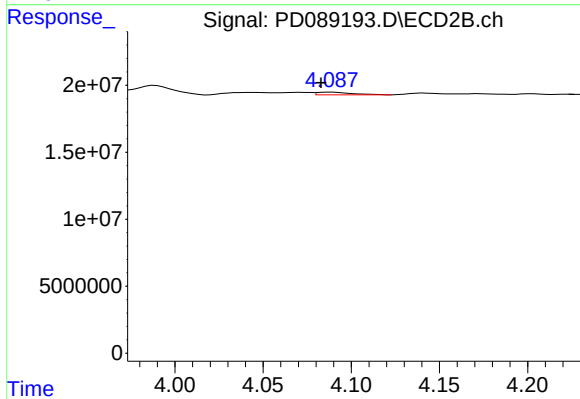
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.005 min
Response: 236099
Conc: 0.01 ng/ml



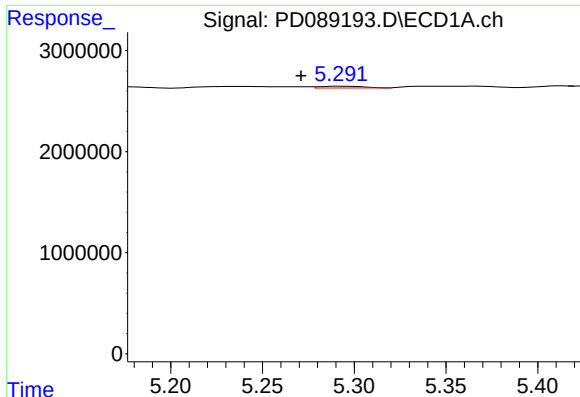
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 575863
Conc: 0.11 ng/ml



#4 Heptachlor

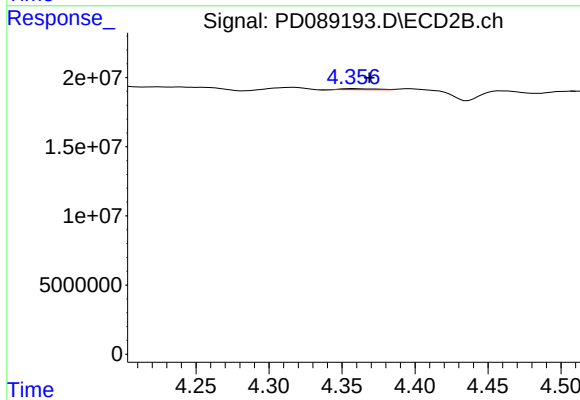
R.T.: 4.089 min
Delta R.T.: 0.006 min
Response: 2750139
Conc: 0.11 ng/ml



#5 Aldrin

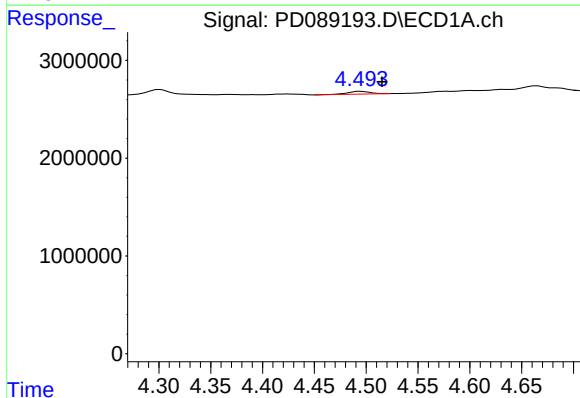
R.T.: 5.293 min
Delta R.T.: 0.022 min
Response: 286326
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



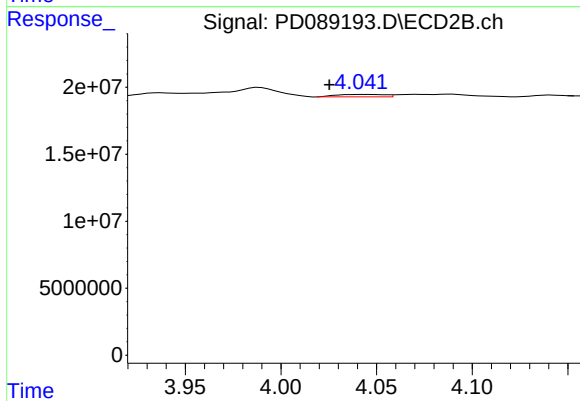
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.012 min
Response: 1092414
Conc: 0.05 ng/ml



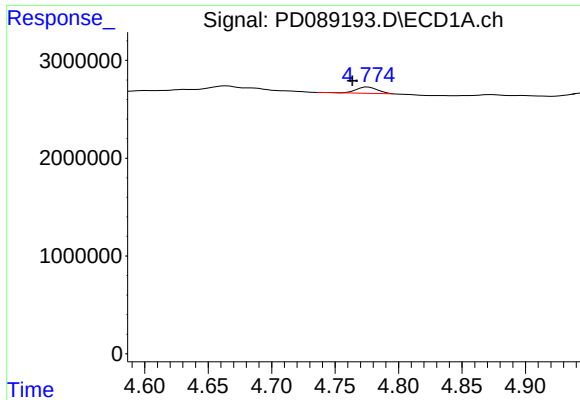
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 435493
Conc: 0.20 ng/ml



#6 beta-BHC

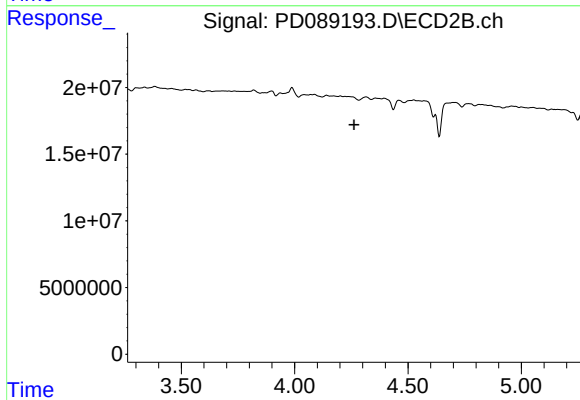
R.T.: 4.043 min
Delta R.T.: 0.017 min
Response: 3171751
Conc: 0.30 ng/ml



#7 delta-BHC

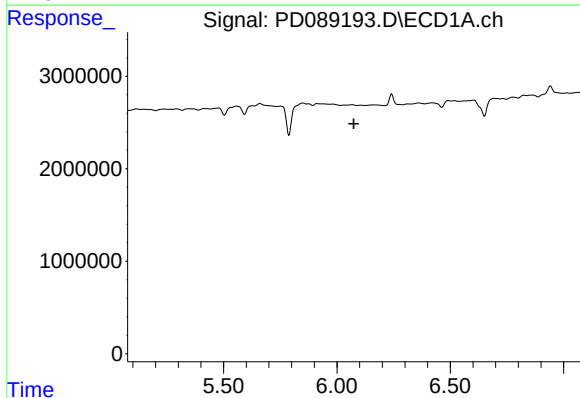
R.T.: 4.776 min
Delta R.T.: 0.012 min
Response: 735204
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



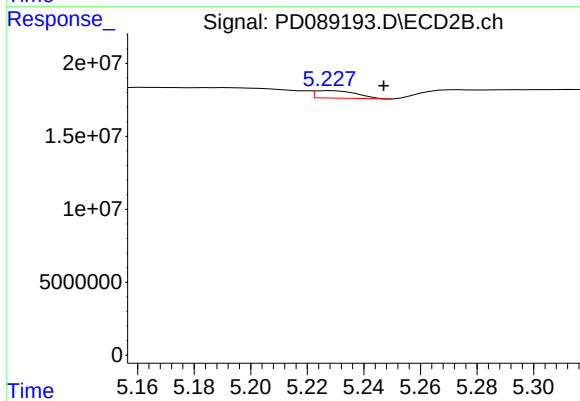
#7 delta-BHC

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



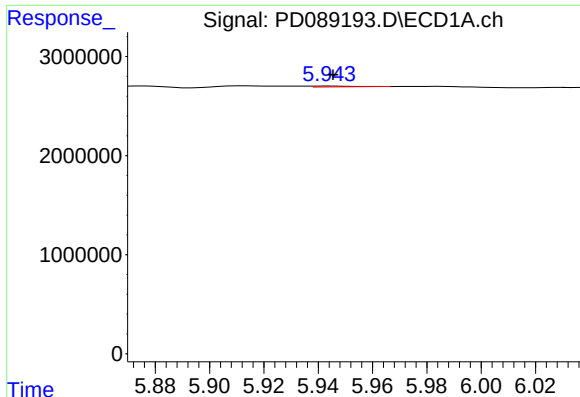
#9 Endosulfan I

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



#9 Endosulfan I

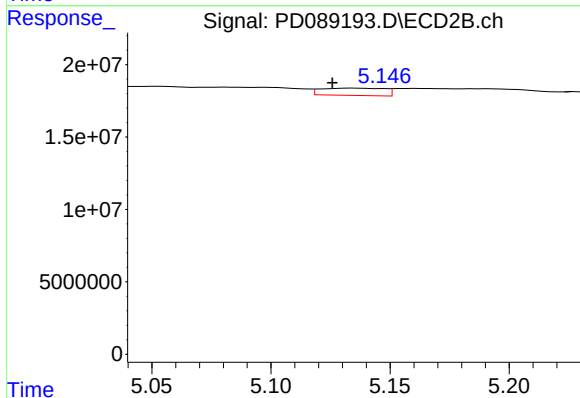
R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 5407218
Conc: 0.26 ng/ml



#10 gamma-Chlordane

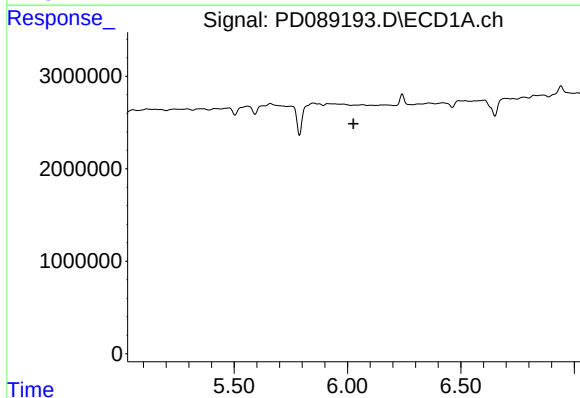
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 82720
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



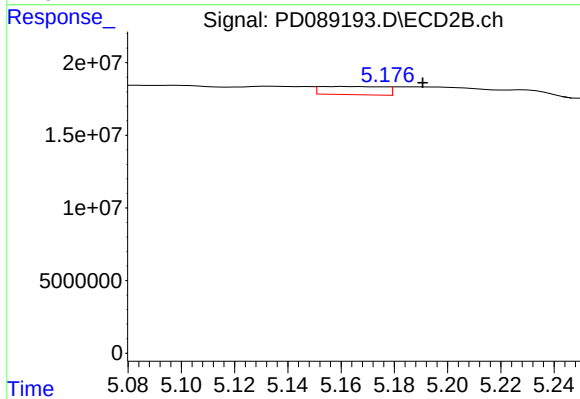
#10 gamma-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 9218936
Conc: 0.39 ng/ml



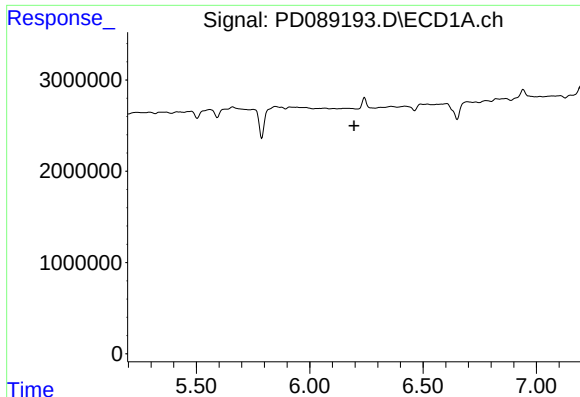
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

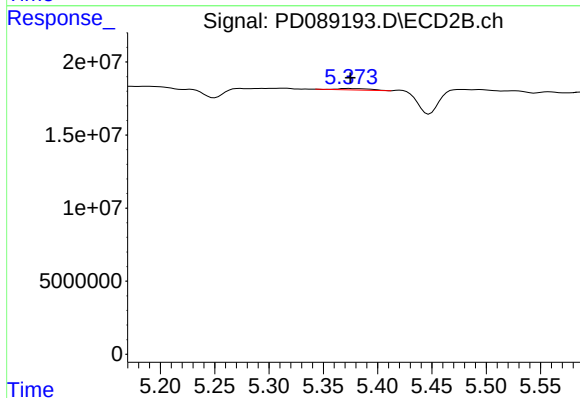
R.T.: 5.162 min
Delta R.T.: -0.029 min
Response: 9427232
Conc: 0.41 ng/ml



#12 4,4'-DDE

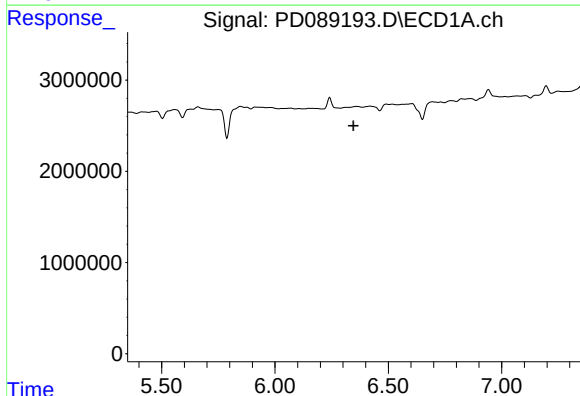
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



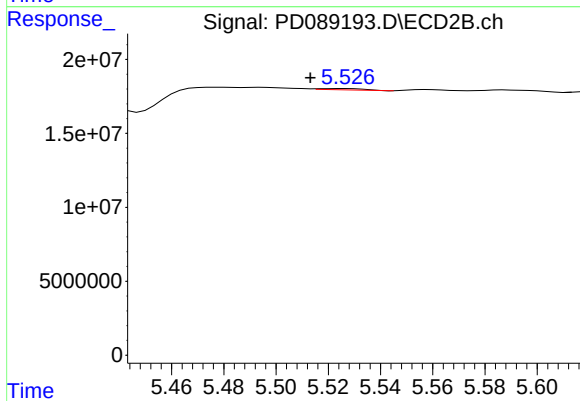
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 2021770
Conc: 0.09 ng/ml



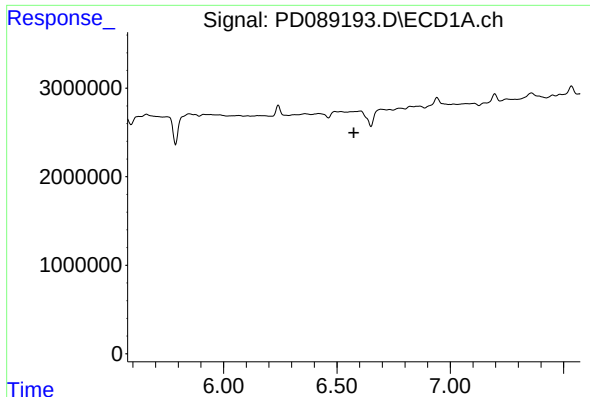
#13 Dieldrin

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



#13 Dieldrin

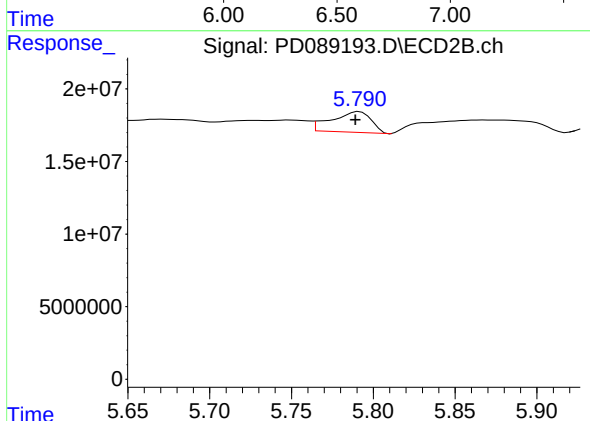
R.T.: 5.526 min
Delta R.T.: 0.013 min
Response: 1026031
Conc: 0.04 ng/ml



#14 Endrin

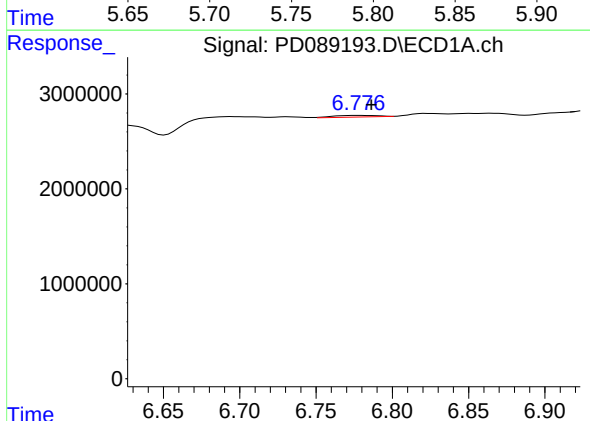
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



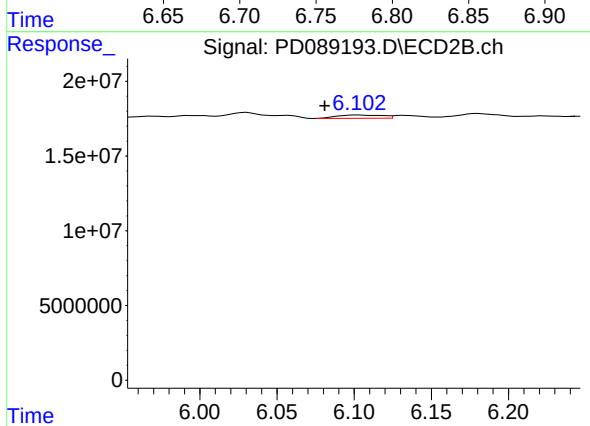
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 23793123
Conc: 1.10 ng/ml



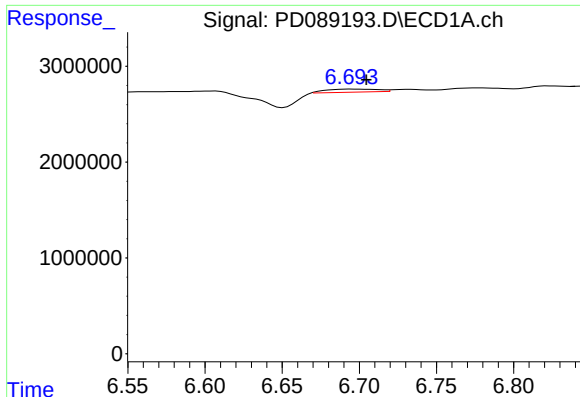
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 346426
Conc: 0.09 ng/ml



#15 Endosulfan II

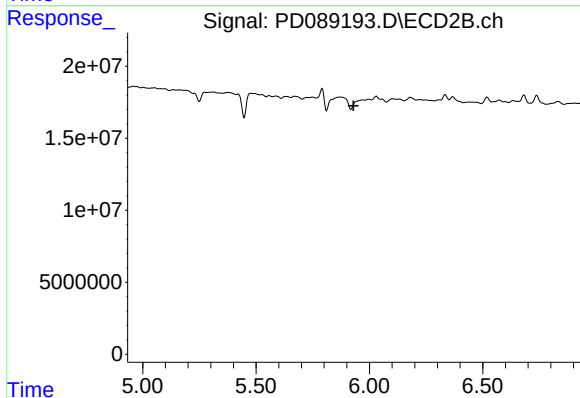
R.T.: 6.103 min
Delta R.T.: 0.022 min
Response: 4523468
Conc: 0.22 ng/ml



#16 4,4'-DDD

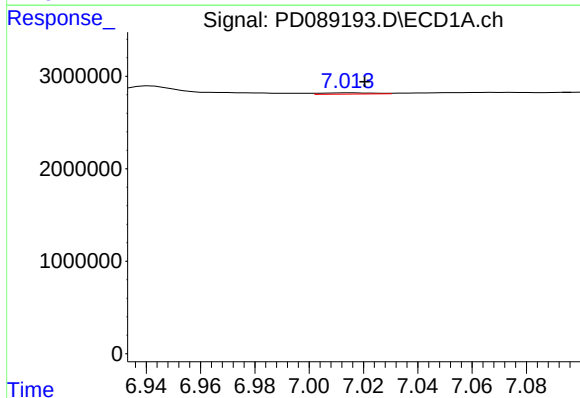
R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 736637
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



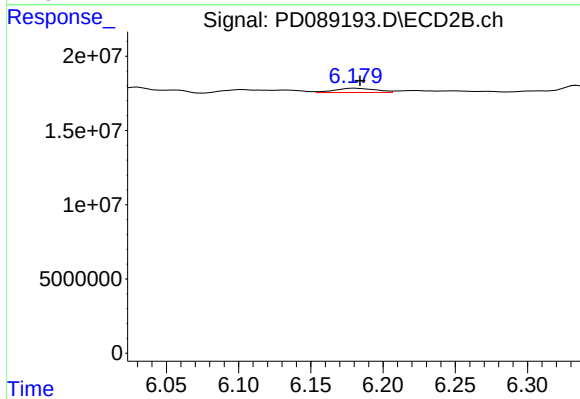
#16 4,4'-DDD

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



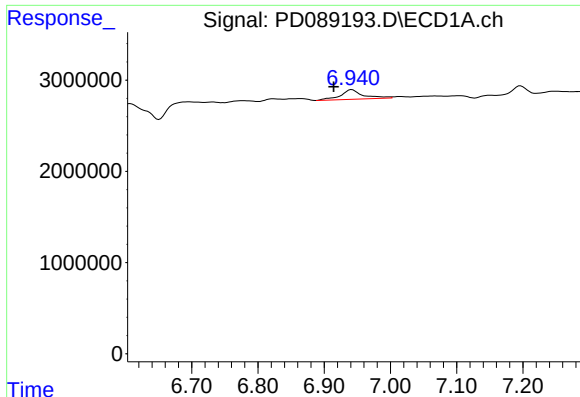
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.005 min
Response: 189436
Conc: 0.05 ng/ml



#17 4,4'-DDT

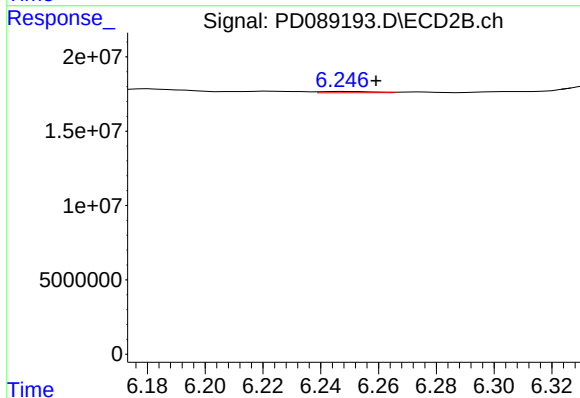
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 5662254
Conc: 0.28 ng/ml



#18 Endrin aldehyde

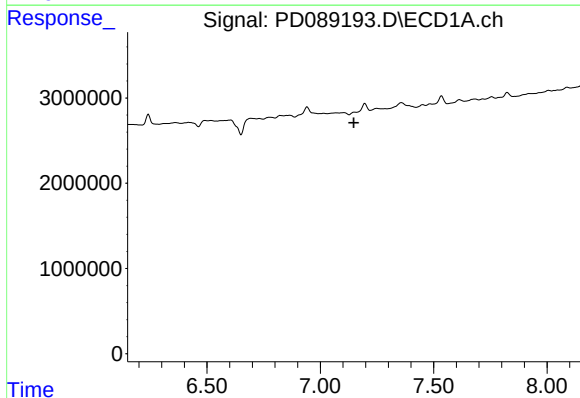
R.T.: 6.942 min
Delta R.T.: 0.027 min
Response: 2514061
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



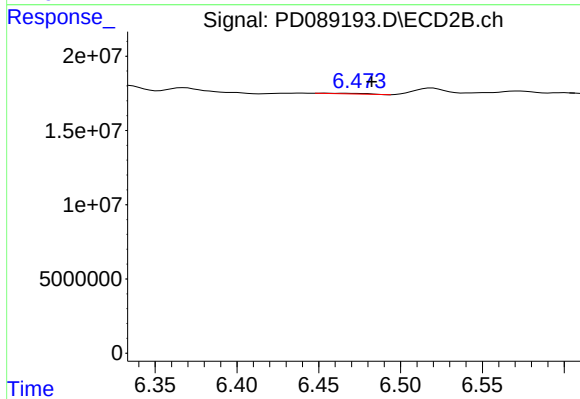
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.011 min
Response: 1111934
Conc: 0.07 ng/ml



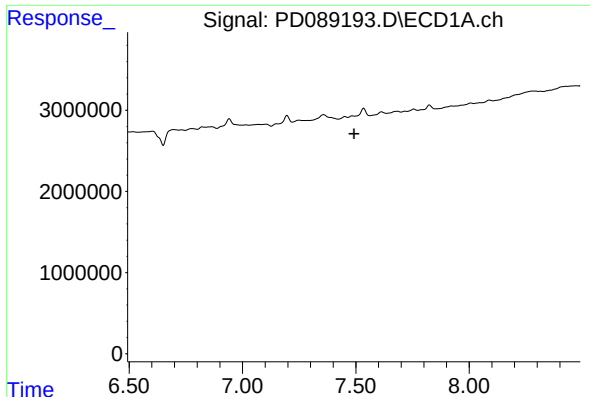
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

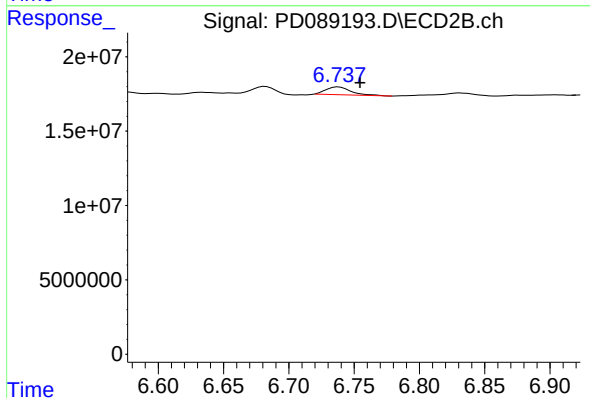
R.T.: 6.455 min
Delta R.T.: -0.027 min
Response: 845478
Conc: 0.04 ng/ml



#20 Methoxychlor

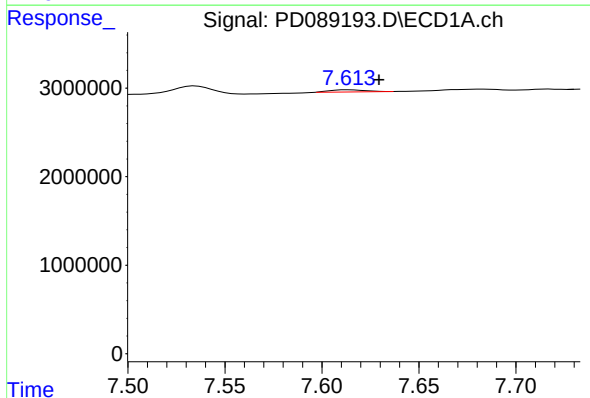
R.T.: 7.484 min
Delta R.T.: -0.008 min
Response: -62995
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



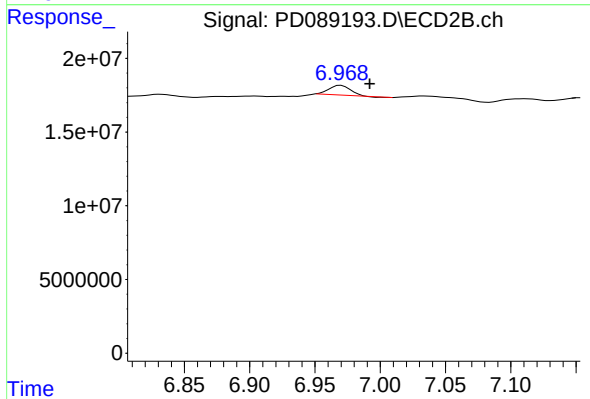
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.017 min
Response: 7041184
Conc: 0.65 ng/ml



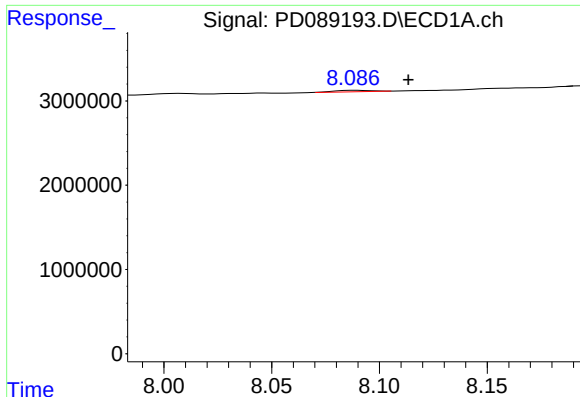
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 310420
Conc: 0.08 ng/ml



#21 Endrin ketone

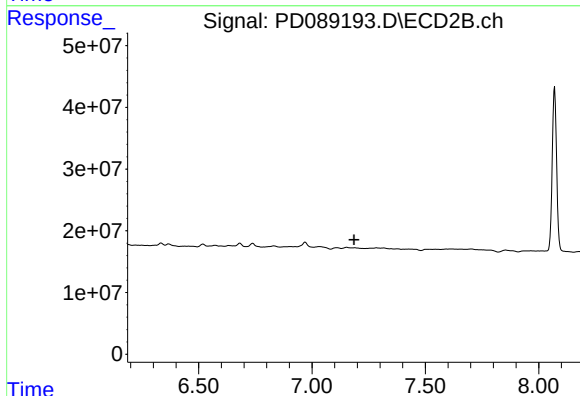
R.T.: 6.970 min
Delta R.T.: -0.022 min
Response: 7310648
Conc: 0.34 ng/ml



#22 Mirex

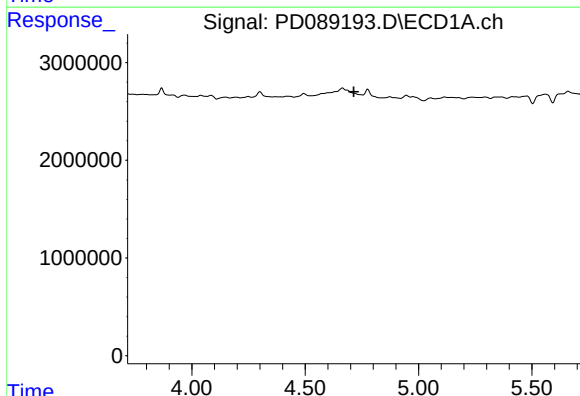
R.T.: 8.089 min
Delta R.T.: -0.024 min
Response: 197056
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



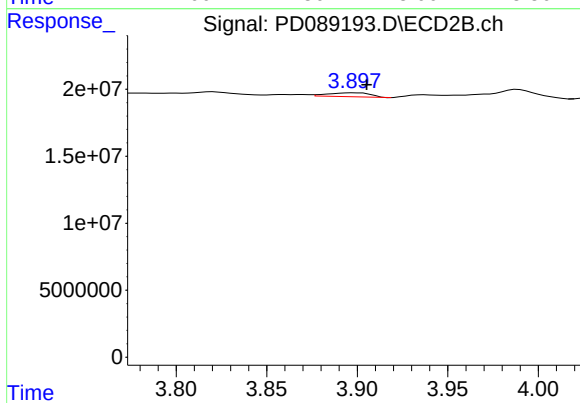
#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: -386138
Conc: N.D.



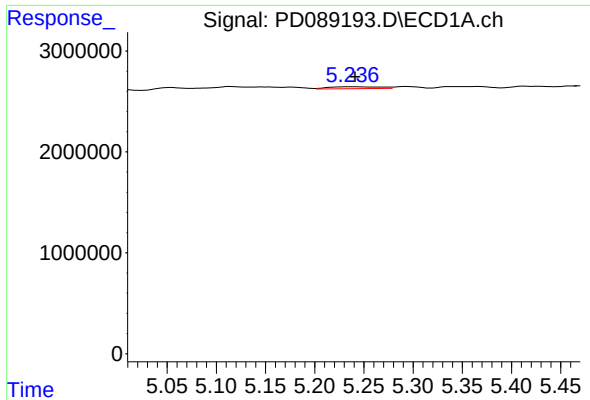
#23 Chlordane-1

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



#23 Chlordane-1

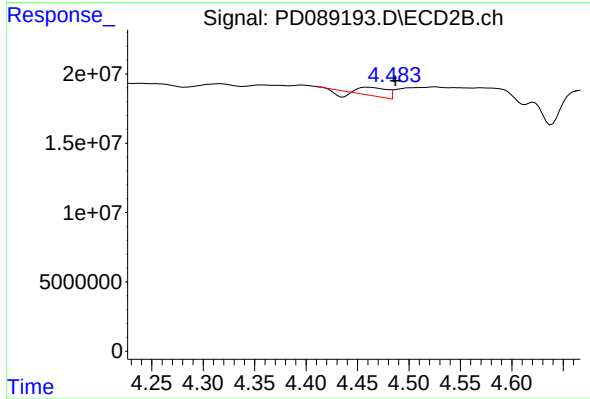
R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 4827711
Conc: 5.18 ng/ml



#24 Chlordane-2

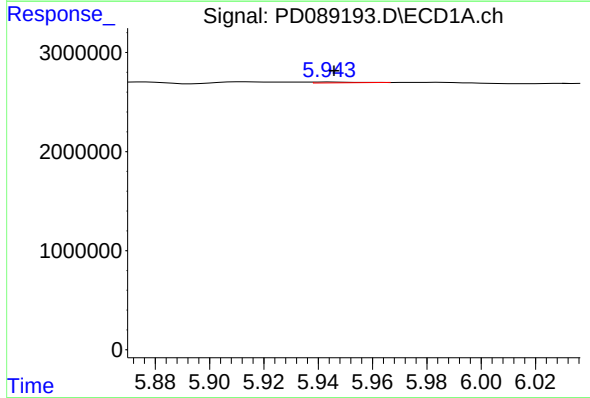
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 708653
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



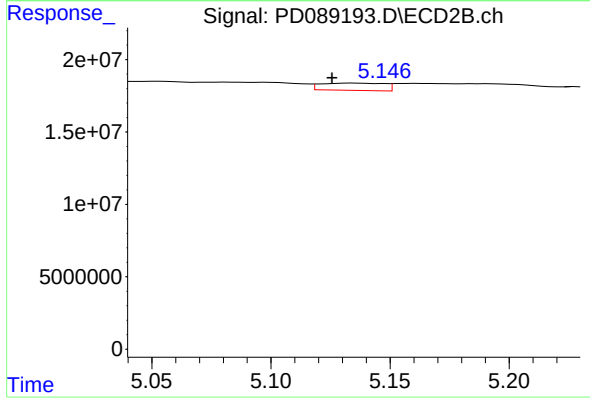
#24 Chlordane-2

R.T.: 4.460 min
Delta R.T.: -0.027 min
Response: 8848230
Conc: 9.30 ng/ml



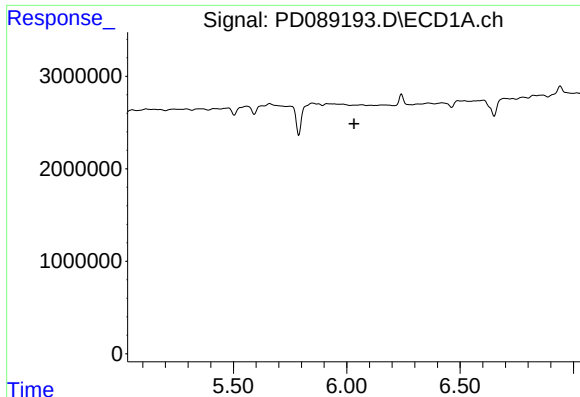
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 82720
Conc: 0.10 ng/ml



#25 Chlordane-3

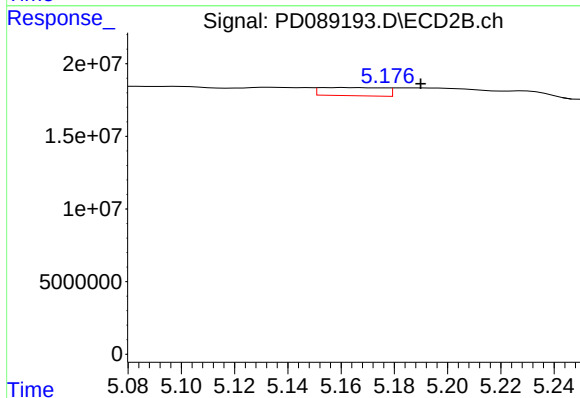
R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 9218936
Conc: 3.10 ng/ml



#26 Chlordane-4

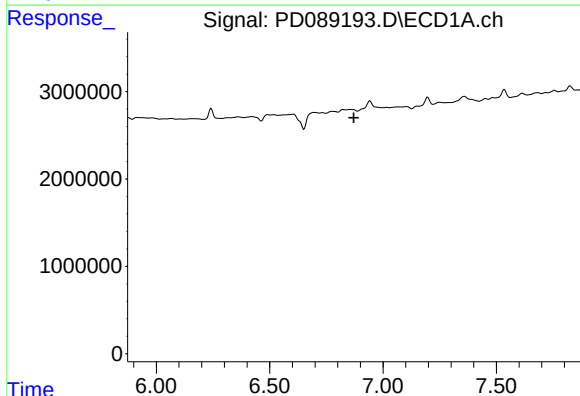
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



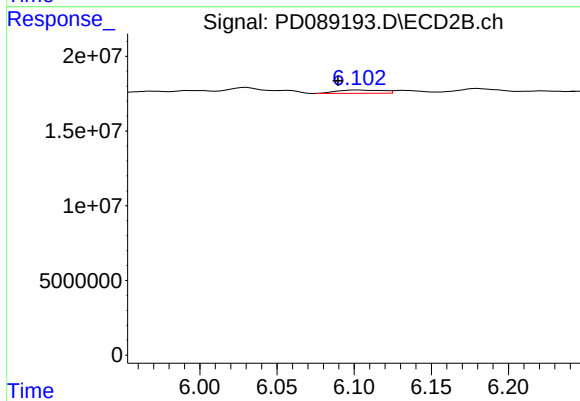
#26 Chlordane-4

R.T.: 5.162 min
Delta R.T.: -0.028 min
Response: 9427232
Conc: 3.76 ng/ml



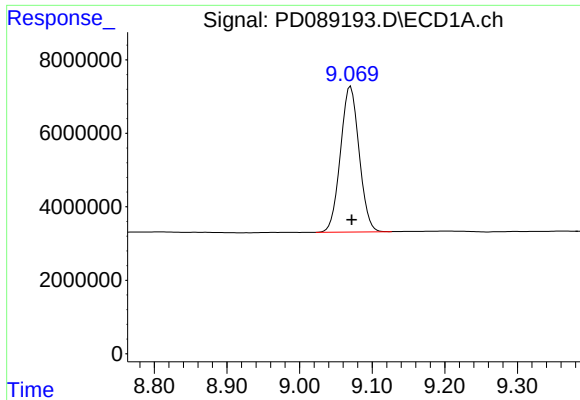
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

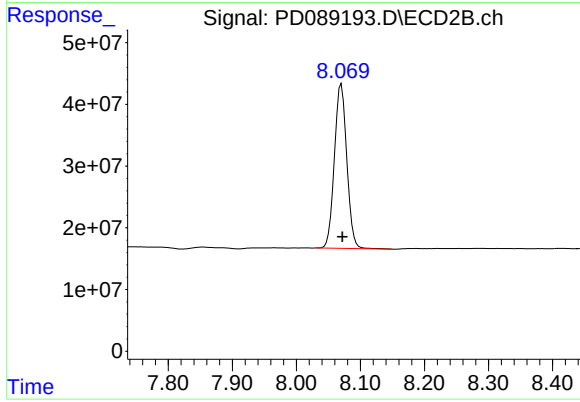
R.T.: 6.103 min
Delta R.T.: 0.013 min
Response: 4523468
Conc: 4.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 70746887
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 358312325
Conc: 18.12 ng/ml