

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 02:44
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:34:24 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...	3.582f	2.884	2486600	215340	0.872	0.013 #
28)	SA Decachlor...	9.064	8.070	675110	6439693	0.172	0.326 #
Target Compounds							
2)	A alpha-BHC	0.000	3.401	0	667750	N.D.	0.025 #
3)	MA gamma-BHC...	4.303f	3.737	1092314	889009	0.196	0.036 #
4)	MA Heptachlor	4.912f	4.068	1198143	35260471	0.220	1.408 #
5)	MB Aldrin	5.263	4.369	4275445	831061	0.805	0.034 #
6)	B beta-BHC	4.501	0.000	1204822	0	0.546	N.D. #
7)	B delta-BHC	4.784f	4.263	768933	2013810	0.150	0.081 #
8)	B Heptachlo...	5.689	4.879	14633369	5444210	3.033	0.249 #
9)	A Endosulfan I	6.072	5.229f	950365	44817177	0.211	2.150 #
10)	B gamma-Chl...	5.944	5.132	3080510	49027477	0.643	2.049 #
11)	B alpha-Chl...	6.011f	5.171f	3585313	202.2E6	0.741	8.830 #
12)	B 4,4'-DDE	0.000	5.359f	0	9199415	N.D.	0.401 #
13)	MA Dieldrin	0.000	5.508	0	16318545	N.D.	0.703 #
14)	MA Endrin	0.000	5.794	0	330.1E6	N.D.	15.204 #
16)	A 4,4'-DDD	6.736f	5.954f	19546968	9359477	5.695	0.489 #
17)	MA 4,4'-DDT	7.028	0.000	1025994	0	0.271	N.D. #
18)	B Endrin al...	6.929	0.000	2874526	0	0.938	N.D. #
19)	B Endosulfa...	7.132f	0.000	450528	0	0.117	N.D. #
20)	A Methoxychlor	0.000	6.746	0	6453834	N.D.	0.599 #
22)	Mirex	8.124	0.000	207031	0	0.068	N.D. #
23)	Chlordane-1	0.000	3.895	0	26203826	N.D.	28.108 #
24)	Chlordane-2	5.263f	4.487	4275445	50161581	19.584	52.712 #
25)	Chlordane-3	5.944	5.132	3080510	49027477	3.572	16.506 #
26)	Chlordane-4	6.011	5.171	3585313	202.2E6	3.412	80.655 #
27)	Chlordane-5	6.873	6.103	2911091	5978924	15.929	5.283 #

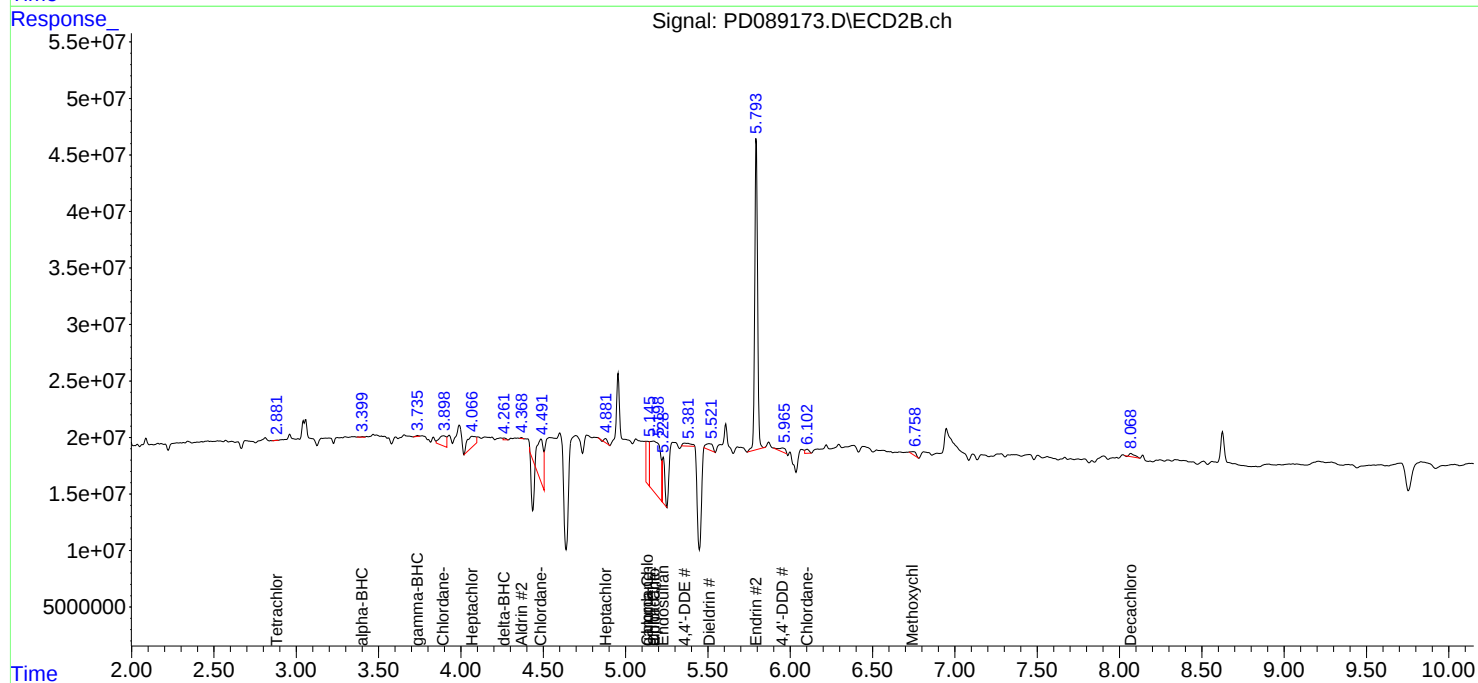
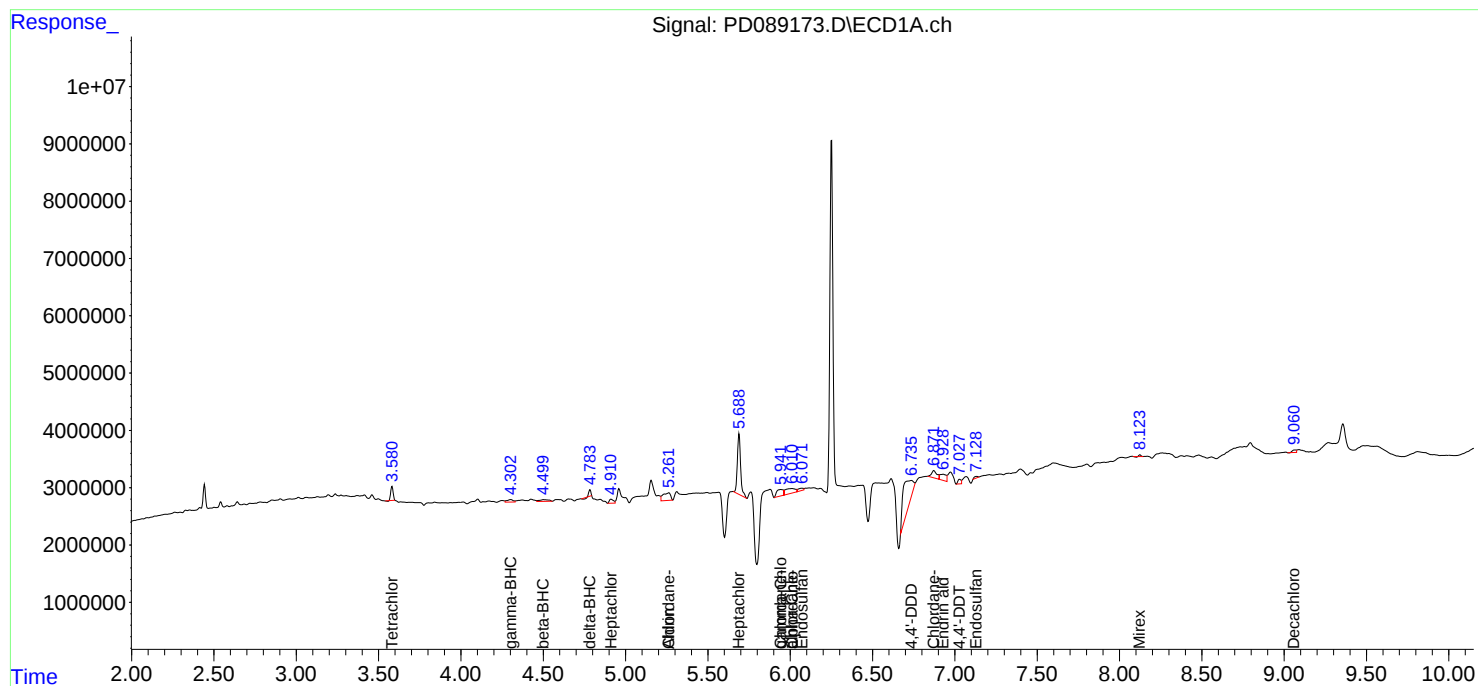
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

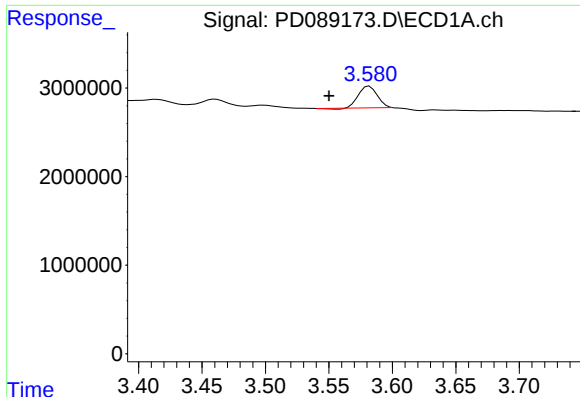
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 02:44
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:34:24 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

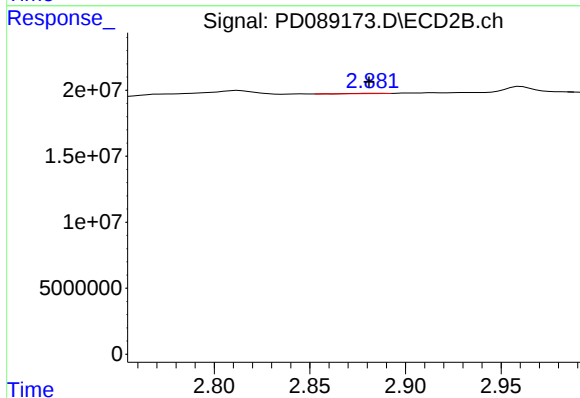




#1 Tetrachloro-m-xylene

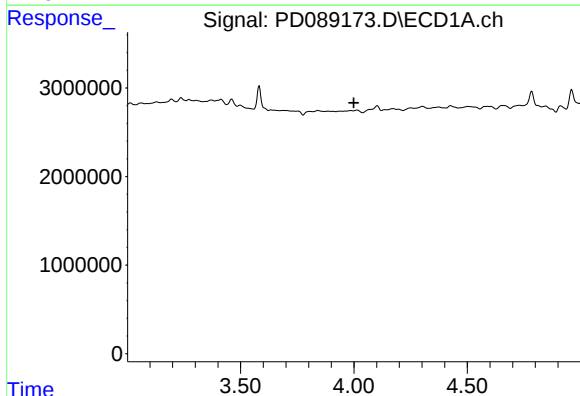
R.T.: 3.582 min
Delta R.T.: 0.032 min
Response: 2486600
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



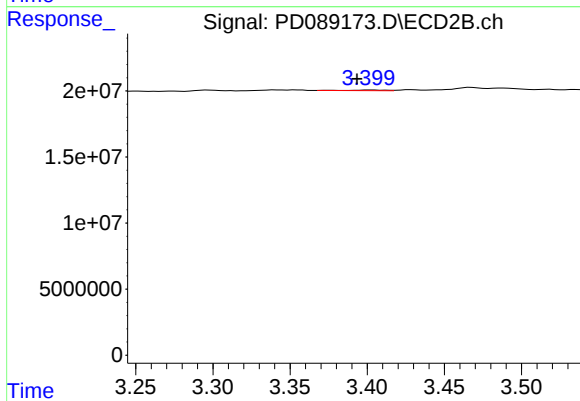
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.003 min
Response: 215340
Conc: 0.01 ng/ml



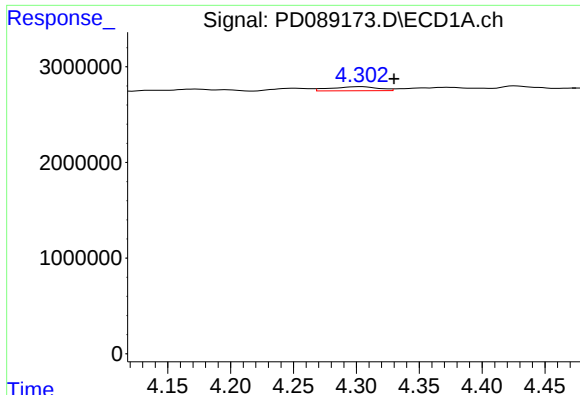
#2 alpha-BHC

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



#2 alpha-BHC

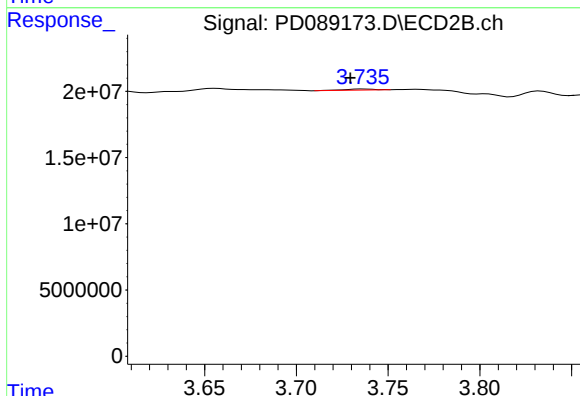
R.T.: 3.401 min
Delta R.T.: 0.008 min
Response: 667750
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

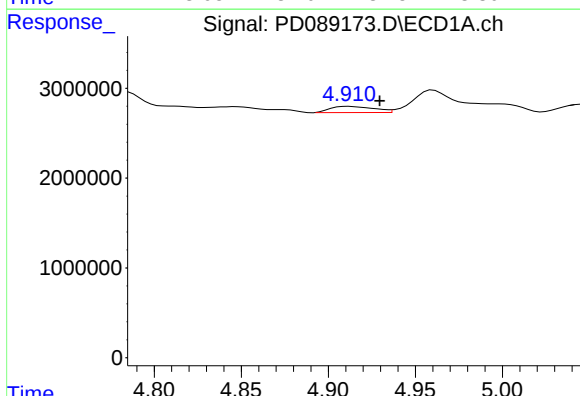
R.T.: 4.303 min
Delta R.T.: -0.027 min
Response: 1092314
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



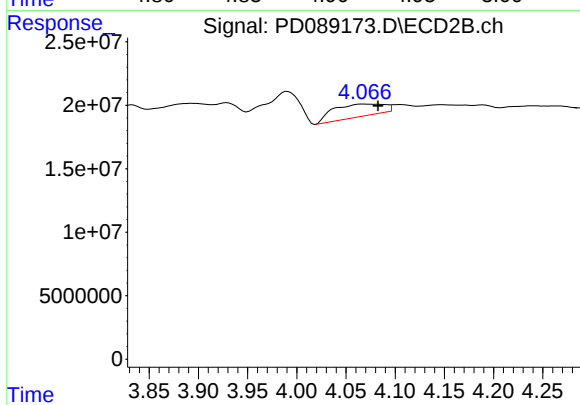
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.007 min
Response: 889009
Conc: 0.04 ng/ml



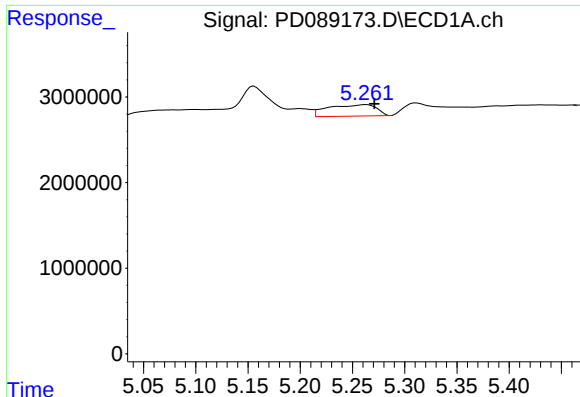
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.018 min
Response: 1198143
Conc: 0.22 ng/ml



#4 Heptachlor

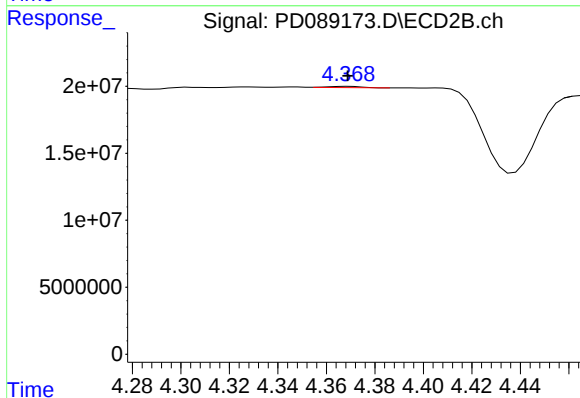
R.T.: 4.068 min
Delta R.T.: -0.015 min
Response: 35260471
Conc: 1.41 ng/ml



#5 Aldrin

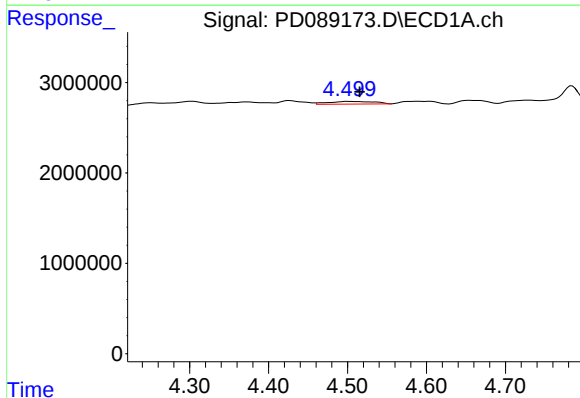
R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 4275445
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



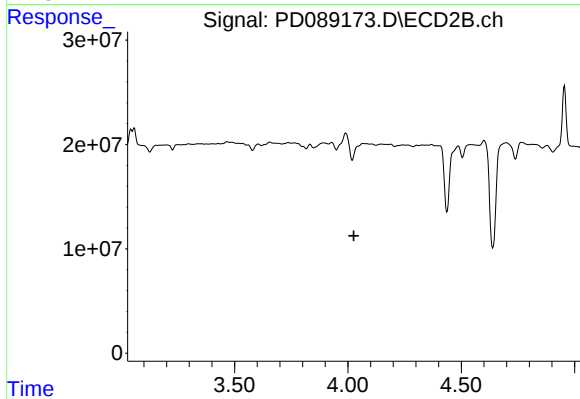
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 831061
Conc: 0.03 ng/ml



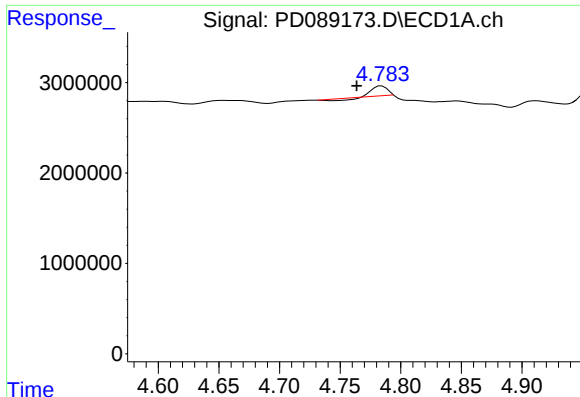
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.015 min
Response: 1204822
Conc: 0.55 ng/ml



#6 beta-BHC

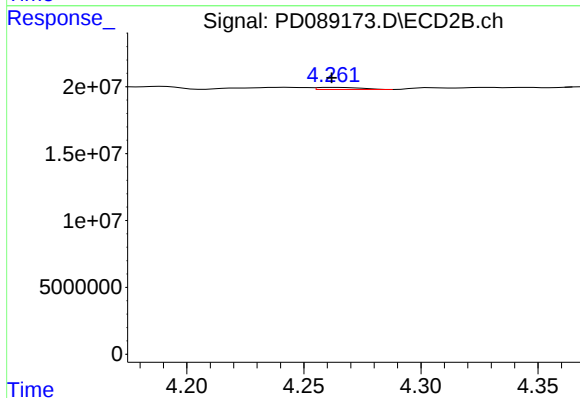
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

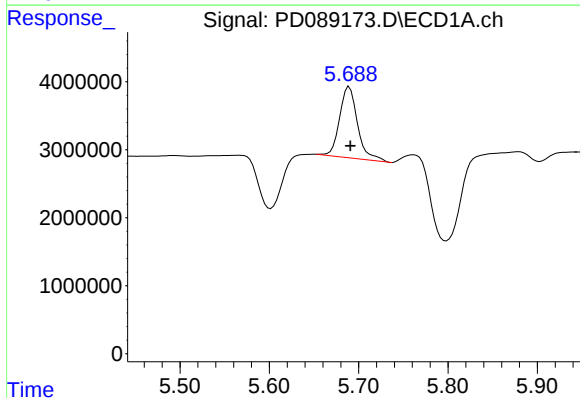
R.T.: 4.784 min
Delta R.T.: 0.021 min
Response: 768933
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



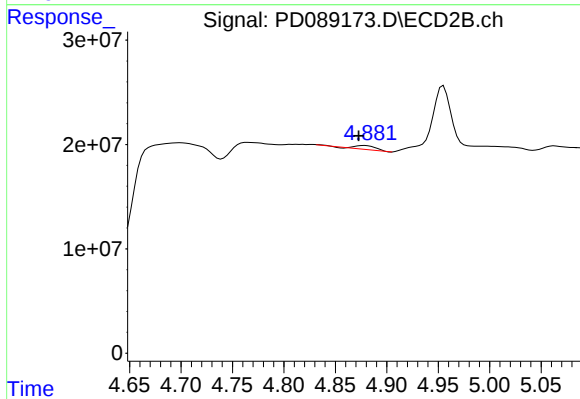
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 2013810
Conc: 0.08 ng/ml



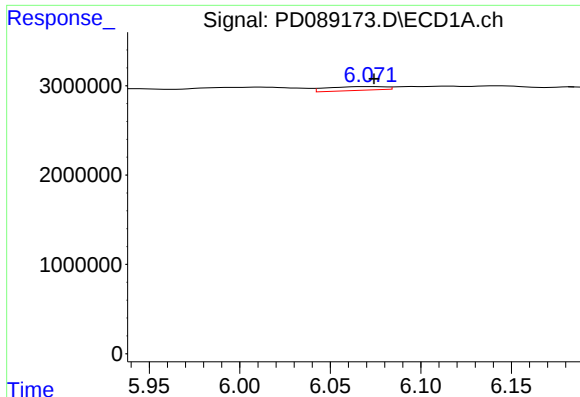
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 14633369
Conc: 3.03 ng/ml



#8 Heptachlor epoxide

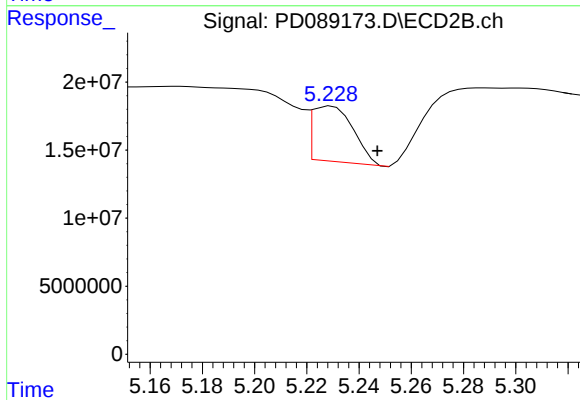
R.T.: 4.879 min
Delta R.T.: 0.006 min
Response: 5444210
Conc: 0.25 ng/ml



#9 Endosulfan I

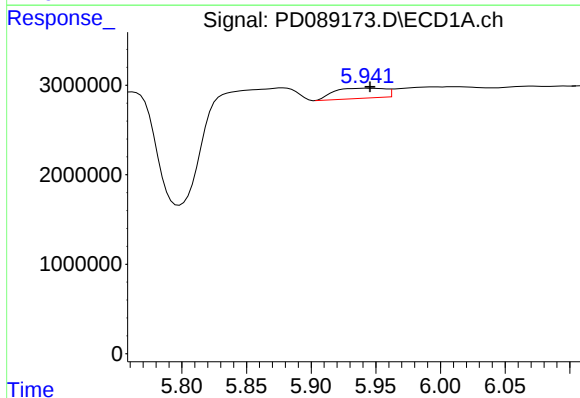
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 950365
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



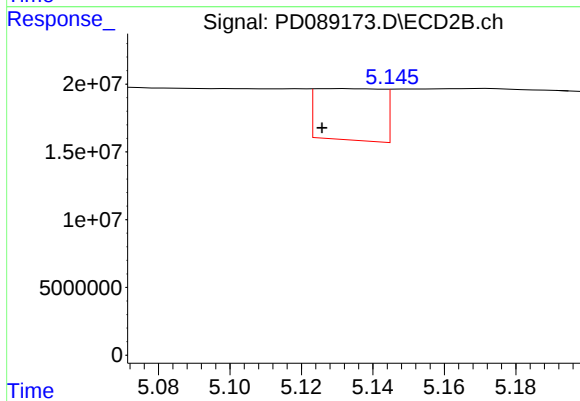
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 44817177
Conc: 2.15 ng/ml



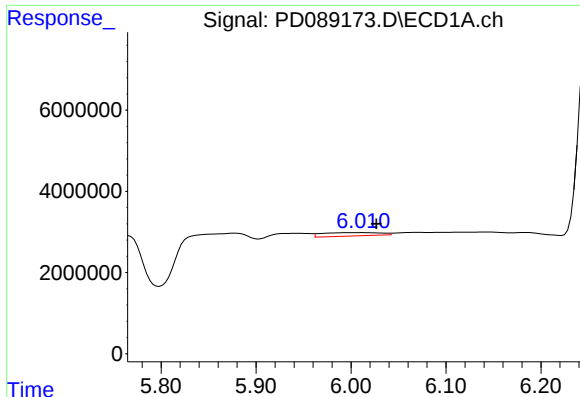
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 3080510
Conc: 0.64 ng/ml



#10 gamma-Chlordane

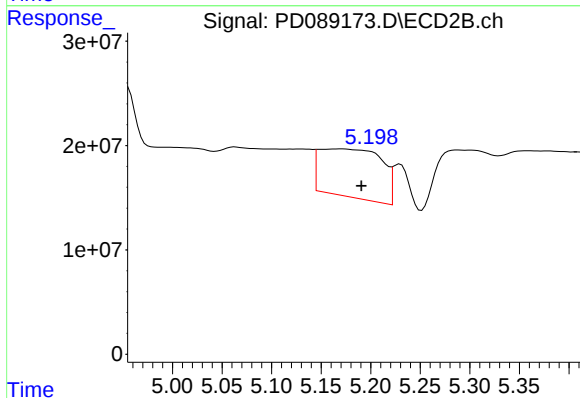
R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 49027477
Conc: 2.05 ng/ml



#11 alpha-Chlordane

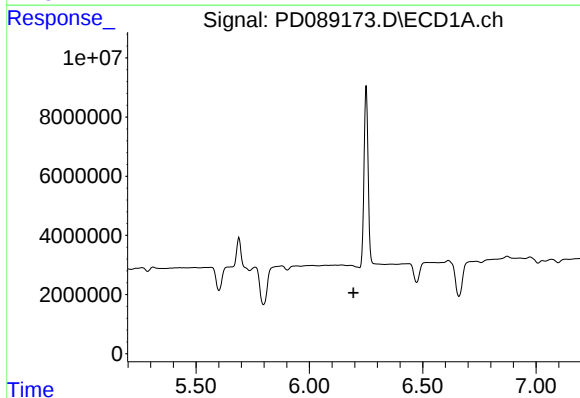
R.T.: 6.011 min
Delta R.T.: -0.016 min
Response: 3585313
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



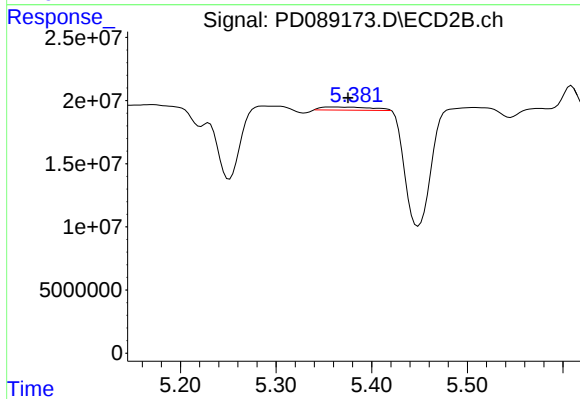
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.020 min
Response: 202179979
Conc: 8.83 ng/ml



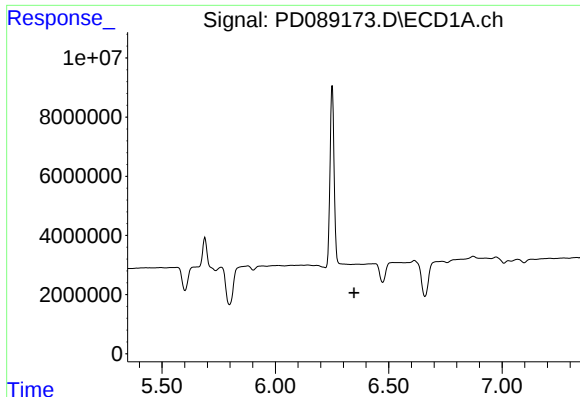
#12 4,4'-DDE

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



#12 4,4'-DDE

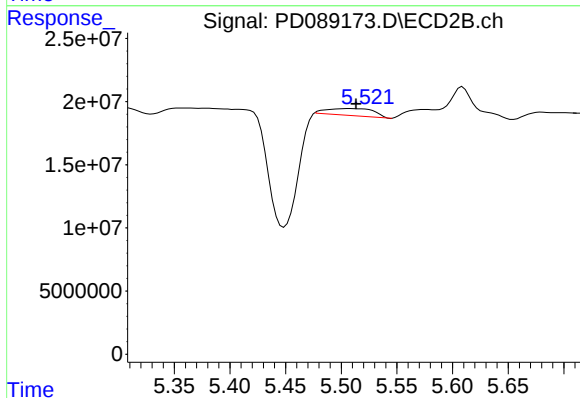
R.T.: 5.359 min
Delta R.T.: -0.016 min
Response: 9199415
Conc: 0.40 ng/ml



#13 Dieldrin

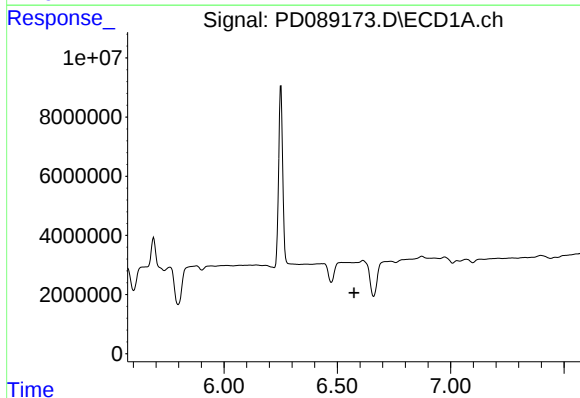
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



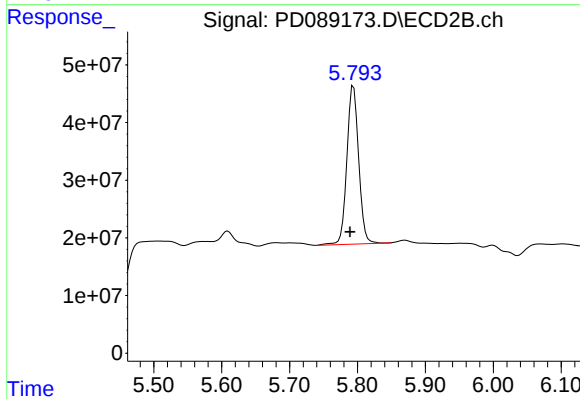
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 16318545
Conc: 0.70 ng/ml



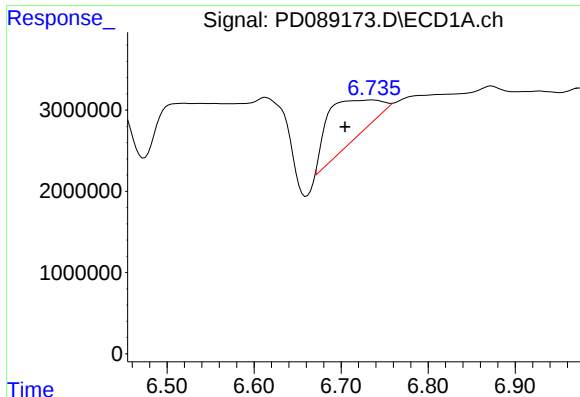
#14 Endrin

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



#14 Endrin

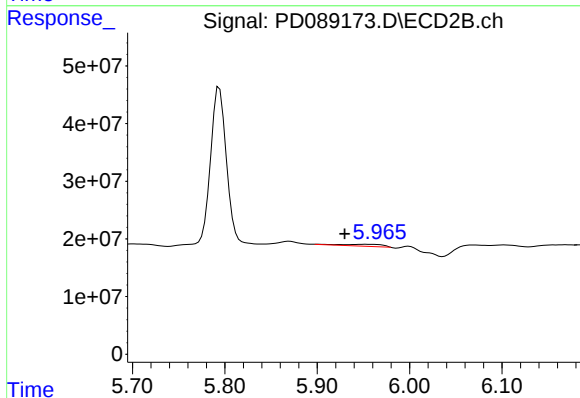
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 330130988
Conc: 15.20 ng/ml



#16 4,4'-DDD

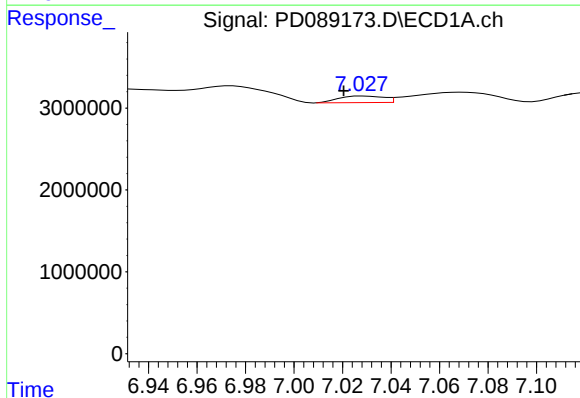
R.T.: 6.736 min
Delta R.T.: 0.031 min
Response: 19546968
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



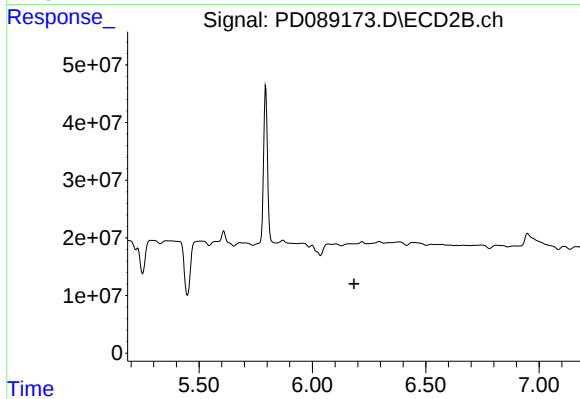
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.024 min
Response: 9359477
Conc: 0.49 ng/ml



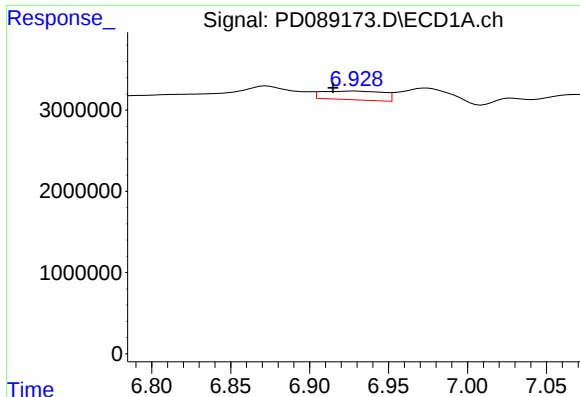
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.008 min
Response: 1025994
Conc: 0.27 ng/ml



#17 4,4'-DDT

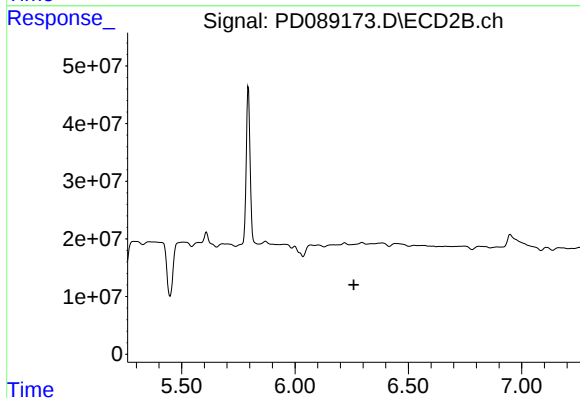
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

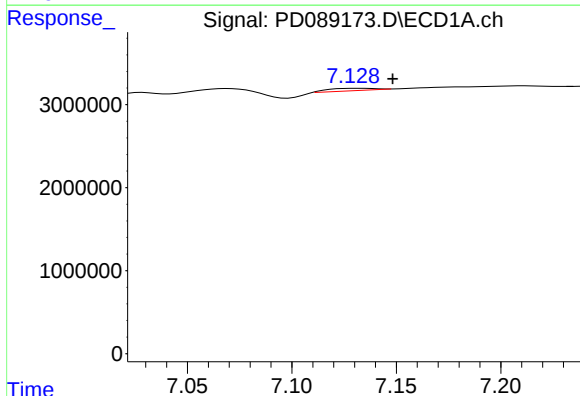
R.T.: 6.929 min
Delta R.T.: 0.014 min
Response: 2874526
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



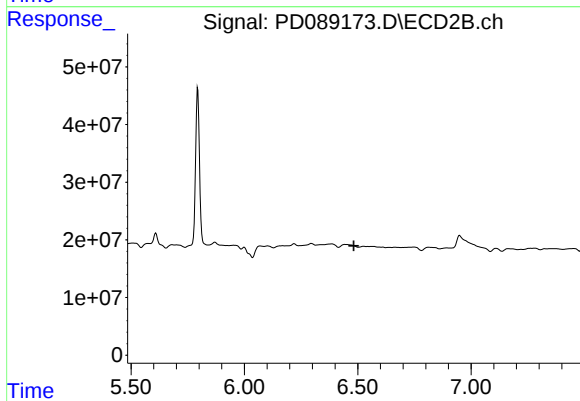
#18 Endrin aldehyde

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



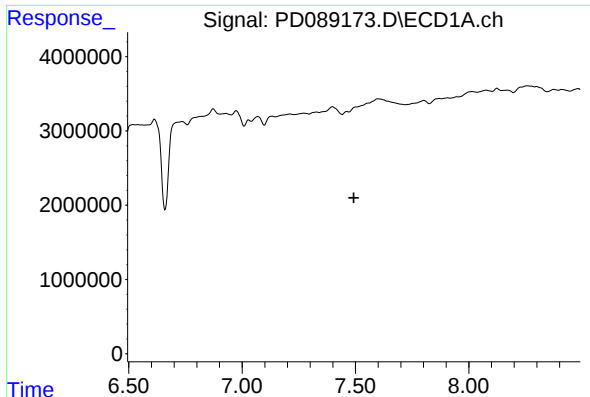
#19 Endosulfan Sulfate

R.T.: 7.132 min
Delta R.T.: -0.016 min
Response: 450528
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

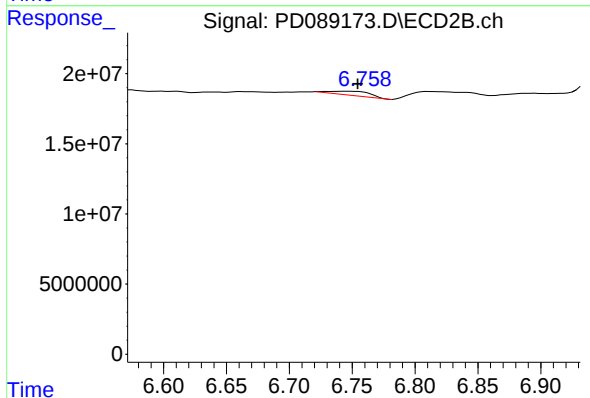
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#20 Methoxychlor

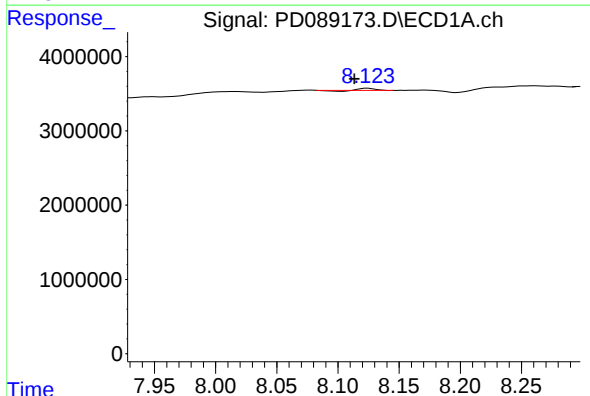
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



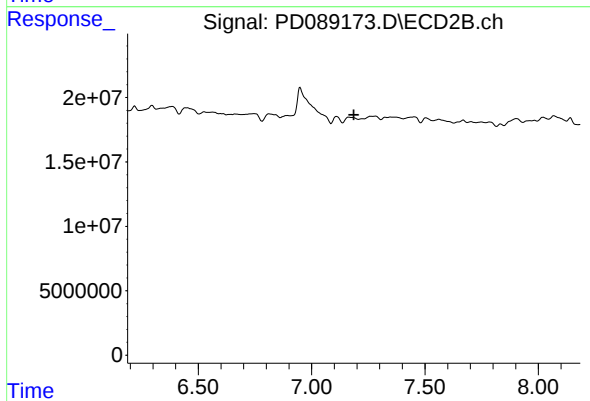
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 6453834
Conc: 0.60 ng/ml



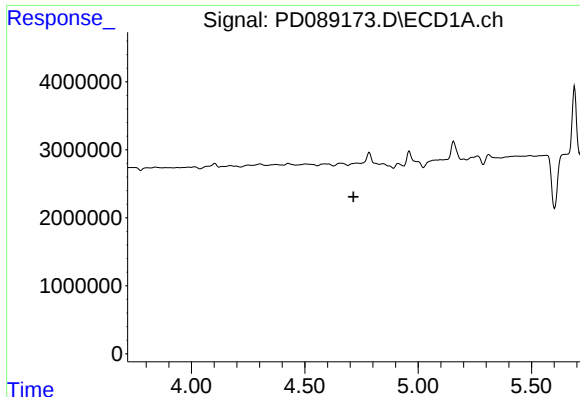
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.011 min
Response: 207031
Conc: 0.07 ng/ml



#22 Mirex

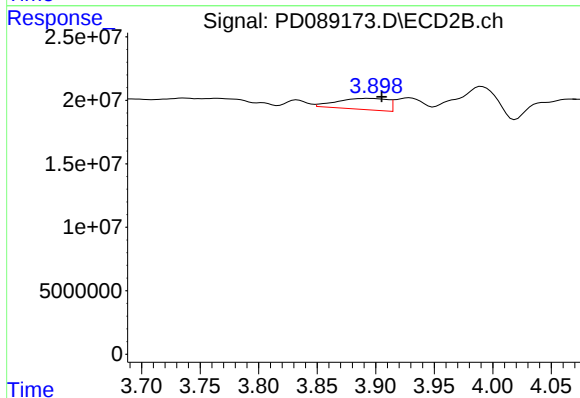
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#23 Chlordane-1

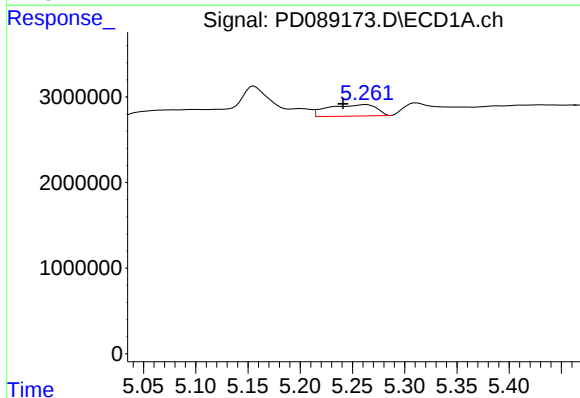
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



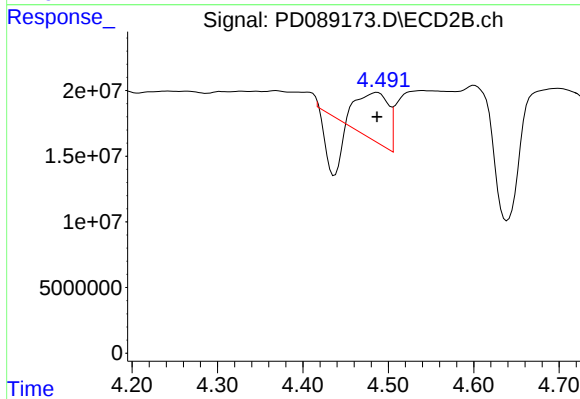
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.011 min
Response: 26203826
Conc: 28.11 ng/ml



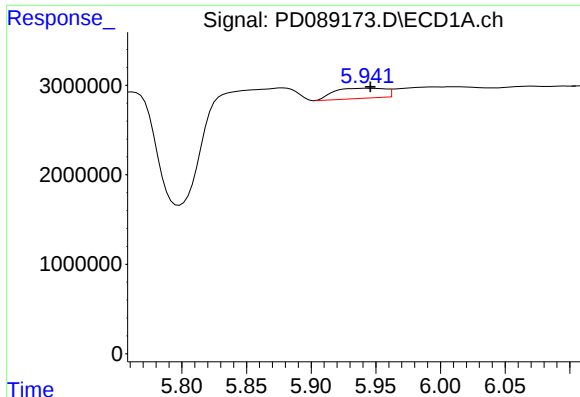
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.022 min
Response: 4275445
Conc: 19.58 ng/ml



#24 Chlordane-2

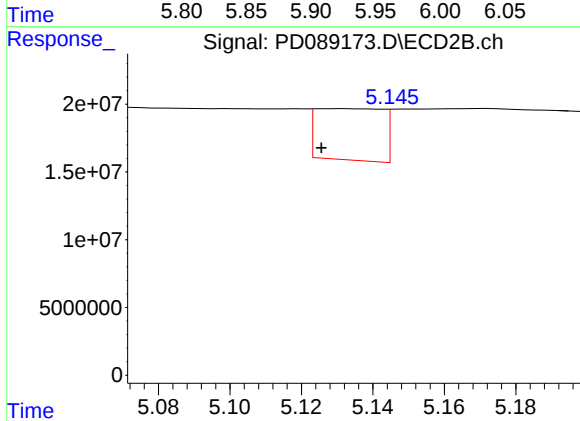
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 50161581
Conc: 52.71 ng/ml



#25 Chlordane-3

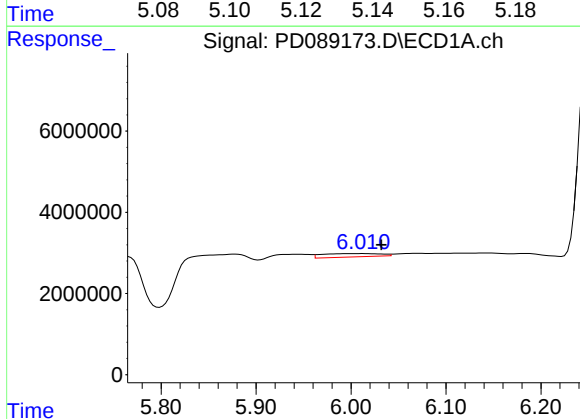
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 3080510
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



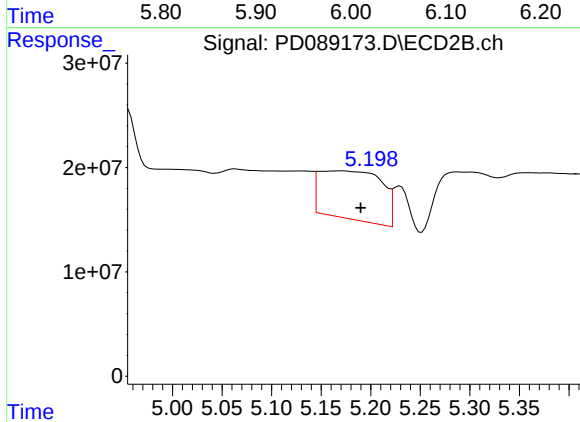
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 49027477
Conc: 16.51 ng/ml



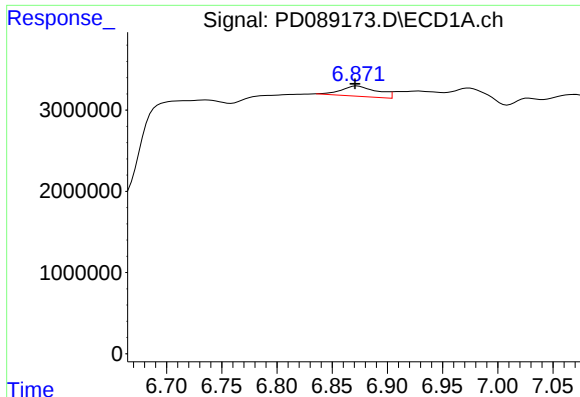
#26 Chlordane-4

R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 3585313
Conc: 3.41 ng/ml



#26 Chlordane-4

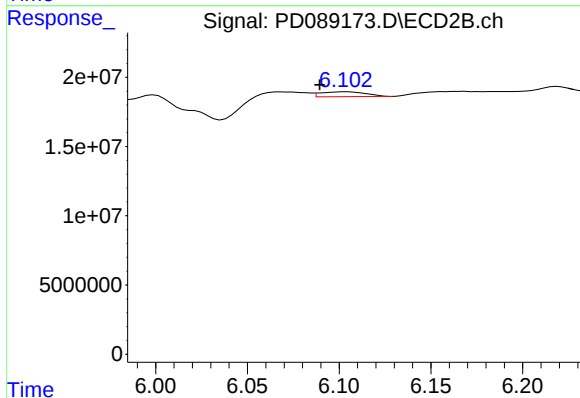
R.T.: 5.171 min
Delta R.T.: -0.019 min
Response: 202179979
Conc: 80.66 ng/ml



#27 Chlordane-5

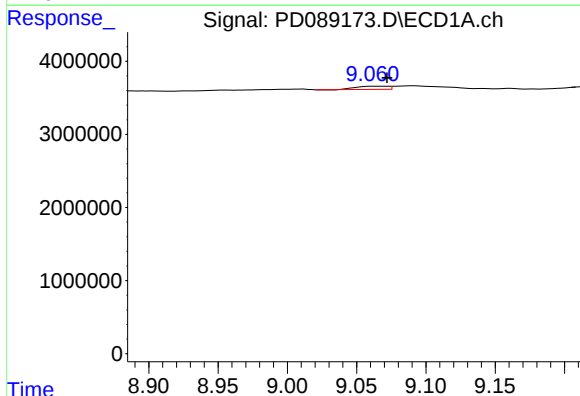
R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 2911091
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



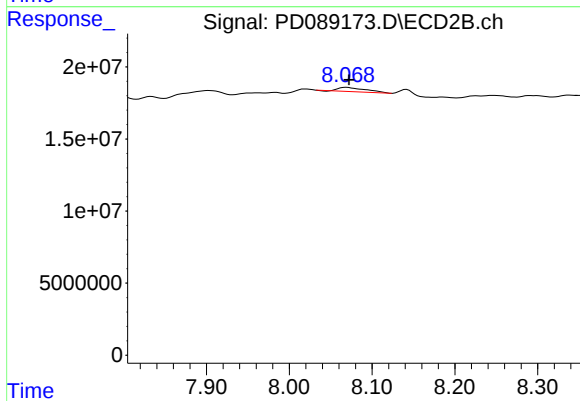
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.013 min
Response: 5978924
Conc: 5.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 675110
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 6439693
Conc: 0.33 ng/ml