

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 14:09
 Operator : AR\AJ
 Sample : Q1932-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:53:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.882	38203731	267.7E6	19.127	18.311
2)	SA Decachlor...	9.075	8.077	56206582	290.3E6	16.991	15.709
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1303911	N.D.	0.057 #
3)	MA gamma-BHC...	4.335	3.739	662155	2950591	0.158	0.137
4)	MA Heptachlor	4.946	4.099	612969	801204	0.152	0.037 #
5)	MB Aldrin	5.258f	0.000	66365	0	0.017	N.D. #
6)	B beta-BHC	4.495f	4.039	706713	1964644	0.435	0.212 #
7)	B delta-BHC	4.779	4.268	5634500	964668	1.366	0.045 #
8)	B Heptachlo...	5.683	4.902f	1245445	511867	0.348	0.027 #
9)	A Endosulfan I	0.000	5.270f	0	2186030	N.D.	0.121 #
10)	B gamma-Chl...	5.970f	5.153f	1057565	11101939	0.292	0.547 #
11)	B alpha-Chl...	6.032	5.177f	668476	2187140	0.185	0.112 #
12)	B 4,4'-DDE	6.195	0.000	266133	0	0.081	N.D. #
13)	MA Dieldrin	0.000	5.513	0	9806766	N.D.	0.492 #
14)	MA Endrin	6.575	5.797	1436702	4945951	0.482	0.272 #
15)	B Endosulfa...	6.783	6.070	140326	13335126	0.045	0.761 #
16)	A 4,4'-DDD	6.690f	0.000	220598	0	0.088	N.D. #
17)	MA 4,4'-DDT	7.026	6.183	220254	19393947	0.079	1.140 #
19)	B Endosulfa...	0.000	6.505f	0	16296957	N.D.	0.951 #
20)	A Methoxychlor	0.000	6.741f	0	2037105	N.D.	0.223 #
21)	B Endrin ke...	7.621	0.000	151514	0	0.049	N.D. #
22)	Mirex	0.000	7.186	0	3313687	N.D.	0.224 #
23)	Chlordane-1	0.000	3.907	0	3606044	N.D.	4.498 #
24)	Chlordane-2	5.258	4.475	66365	137011	0.399	0.166 #
25)	Chlordane-3	5.970	5.153f	1057565	11101939	1.568	4.390 #
26)	Chlordane-4	6.032	5.177	668476	2187140	0.820	1.023
27)	Chlordane-5	0.000	6.107	0	1837547	N.D.	1.903 #

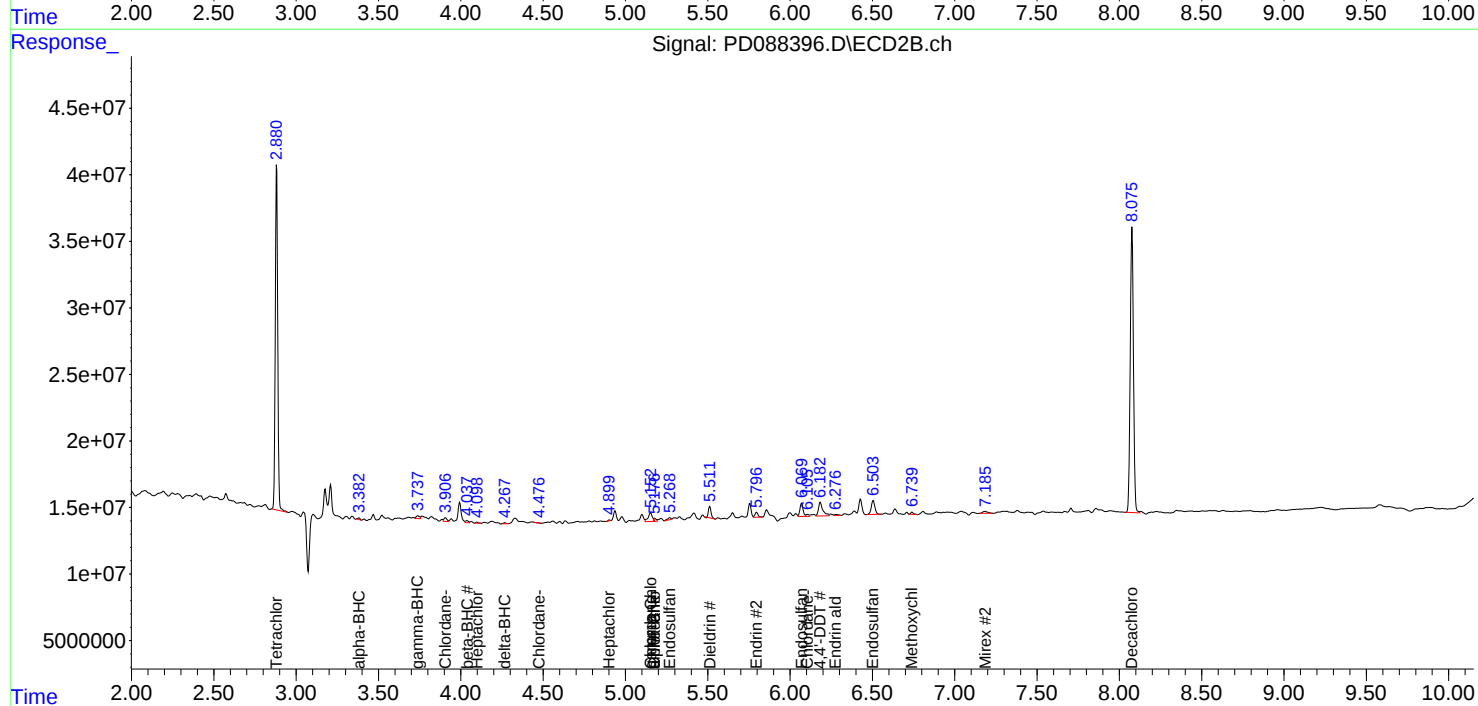
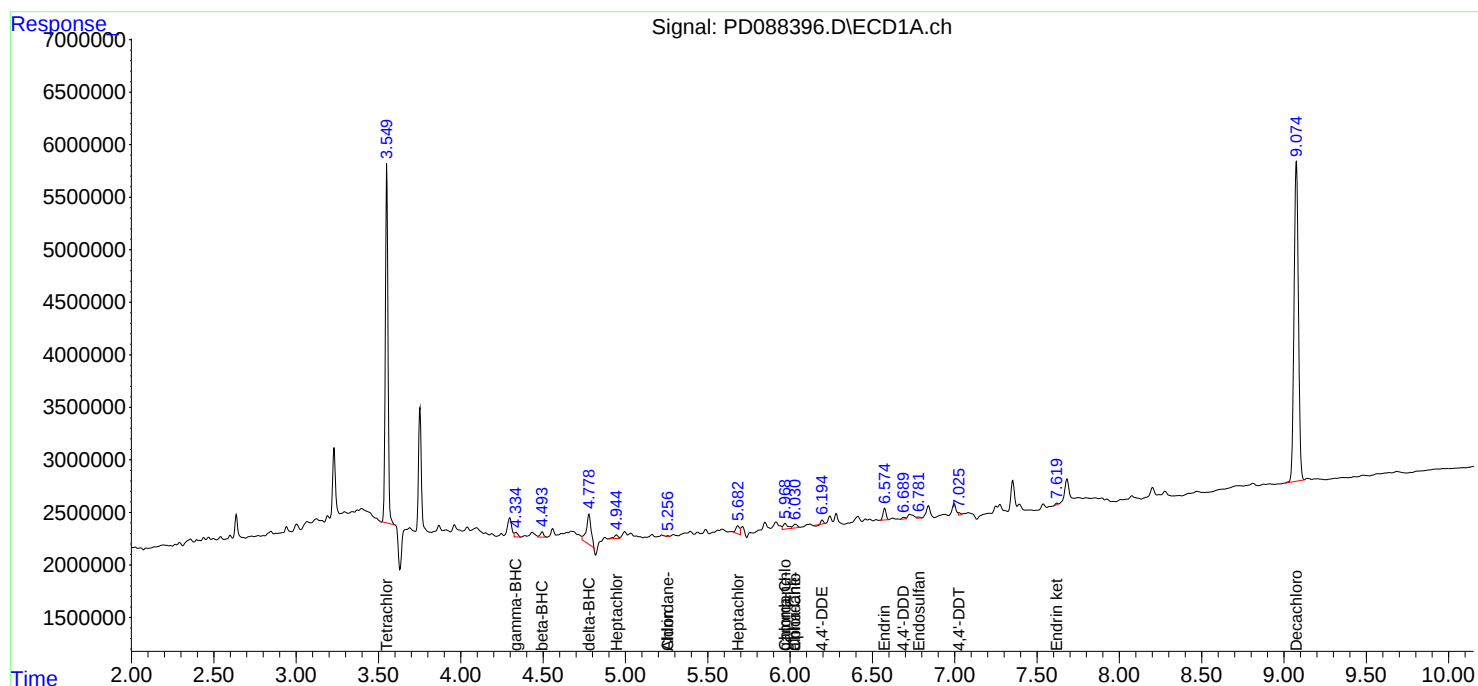
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

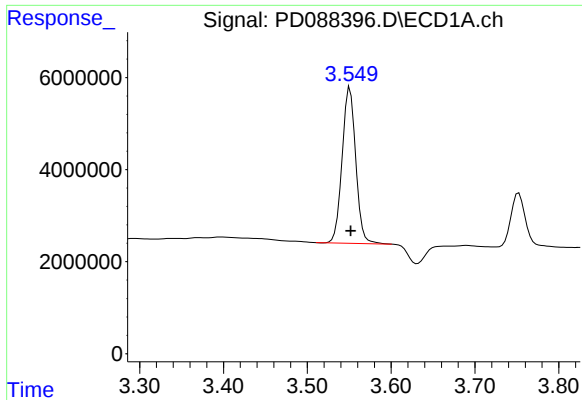
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
Data File : PD088396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2025 14:09
Operator : AR\AJ
Sample : Q1932-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:53:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

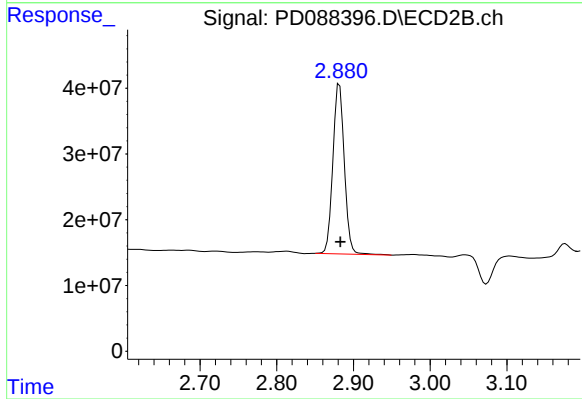




#1 Tetrachloro-m-xylene

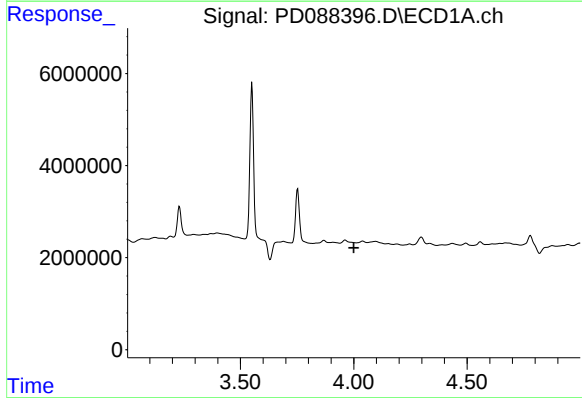
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 38203731
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



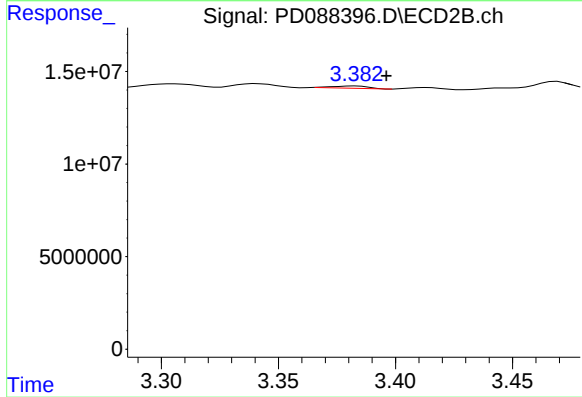
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 267734216
Conc: 18.31 ng/ml



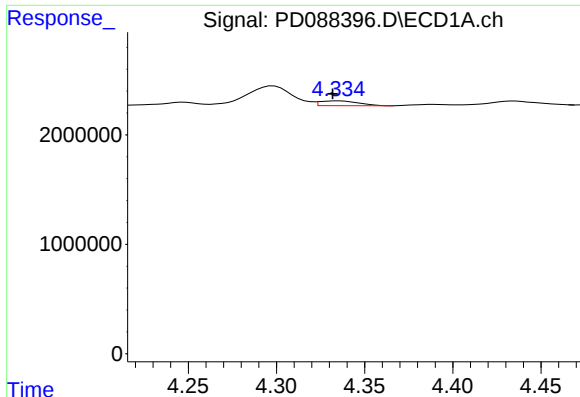
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

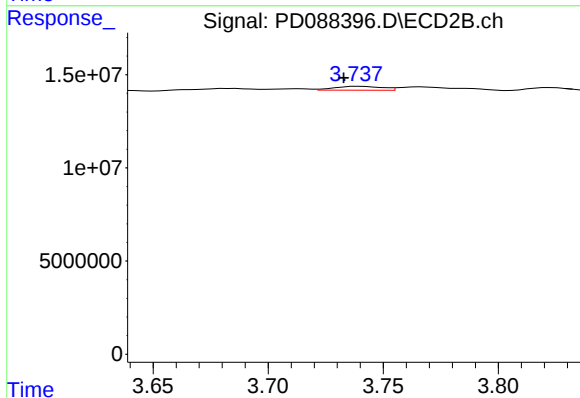
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 1303911
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

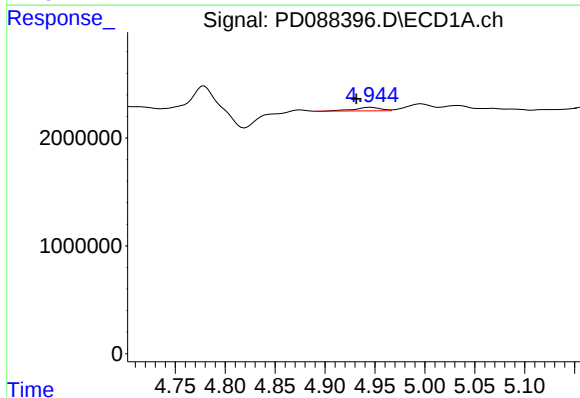
R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 662155
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



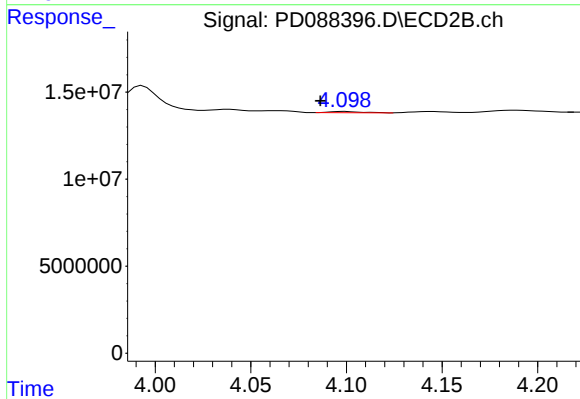
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.006 min
Response: 2950591
Conc: 0.14 ng/ml



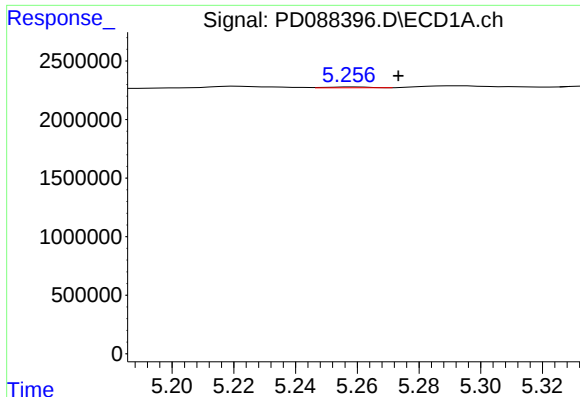
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 612969
Conc: 0.15 ng/ml



#4 Heptachlor

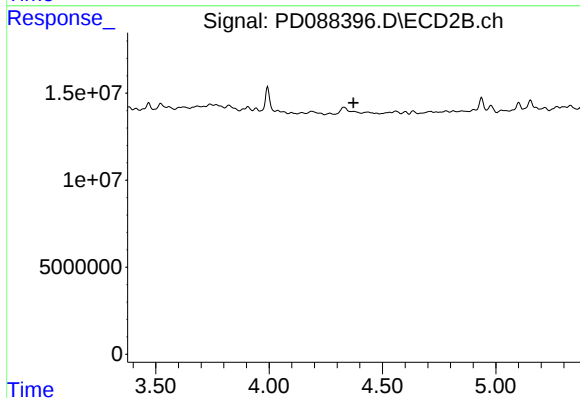
R.T.: 4.099 min
Delta R.T.: 0.013 min
Response: 801204
Conc: 0.04 ng/ml



#5 Aldrin

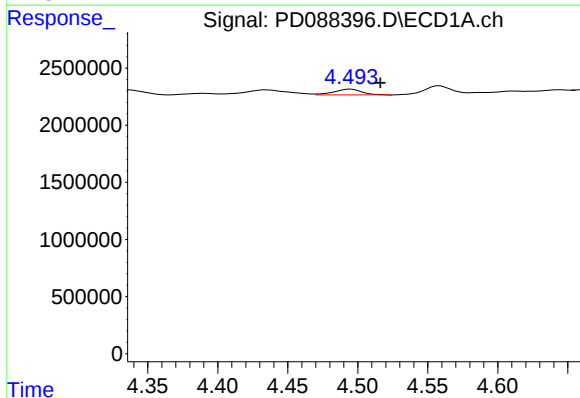
R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 66365
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



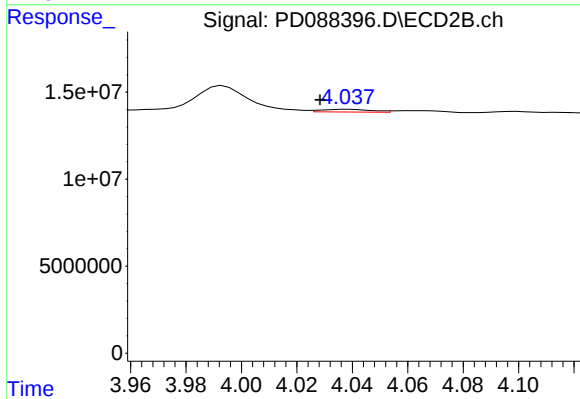
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



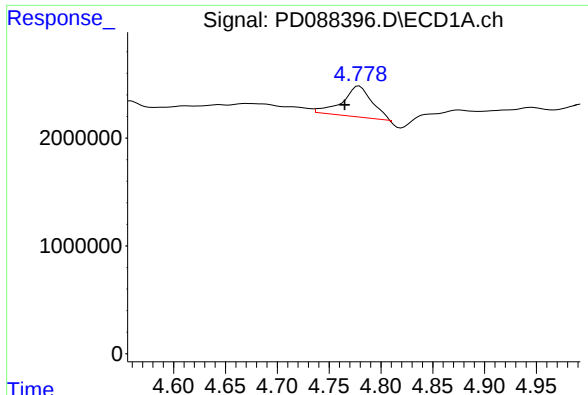
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 706713
Conc: 0.44 ng/ml



#6 beta-BHC

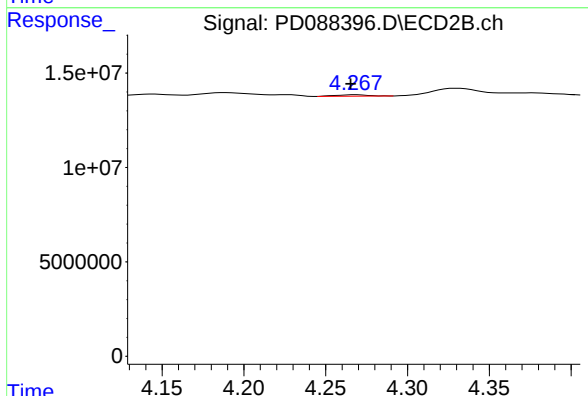
R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 1964644
Conc: 0.21 ng/ml



#7 delta-BHC

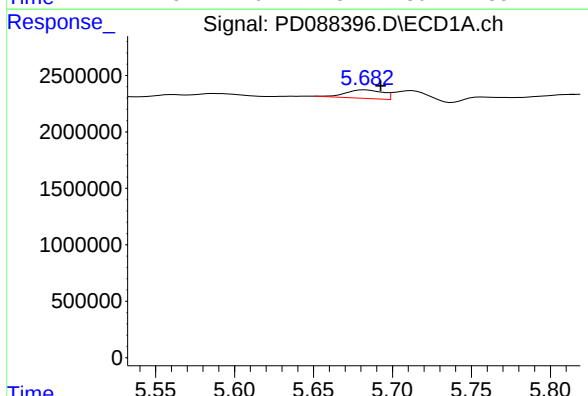
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 5634500
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



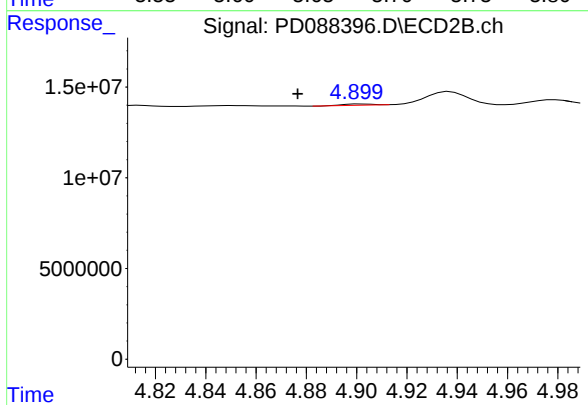
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 964668
Conc: 0.05 ng/ml



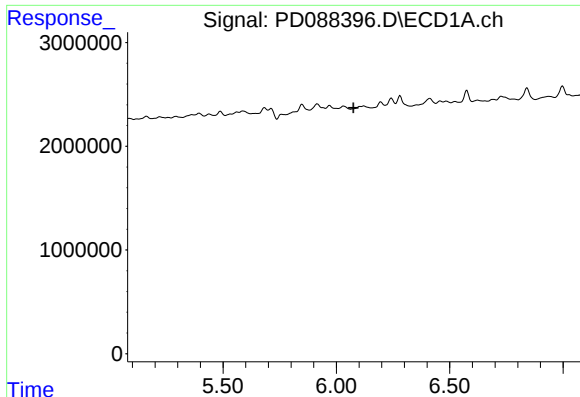
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 1245445
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

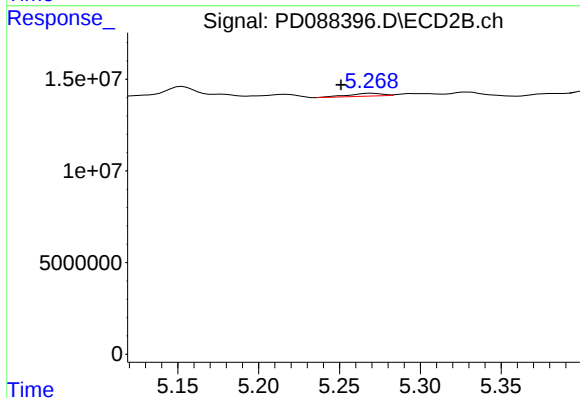
R.T.: 4.902 min
Delta R.T.: 0.025 min
Response: 511867
Conc: 0.03 ng/ml



#9 Endosulfan I

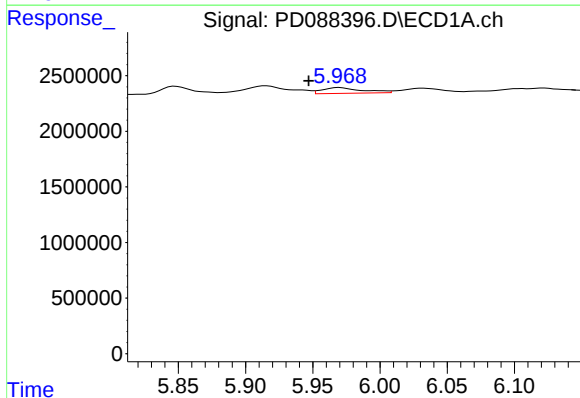
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-4



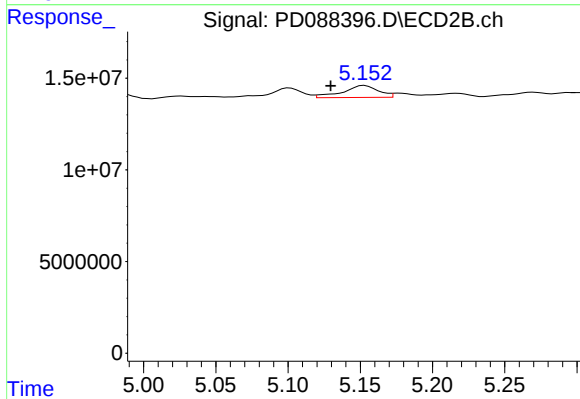
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 2186030
Conc: 0.12 ng/ml



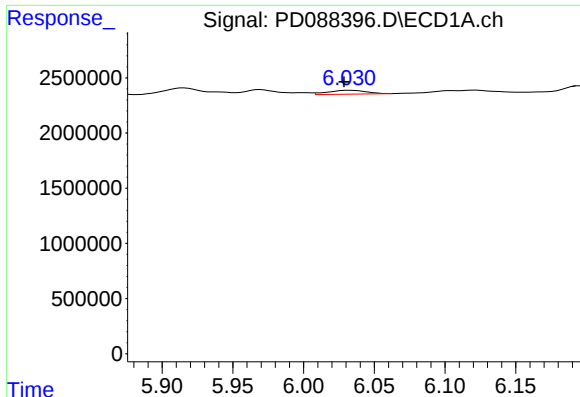
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.023 min
Response: 1057565
Conc: 0.29 ng/ml



#10 gamma-Chlordane

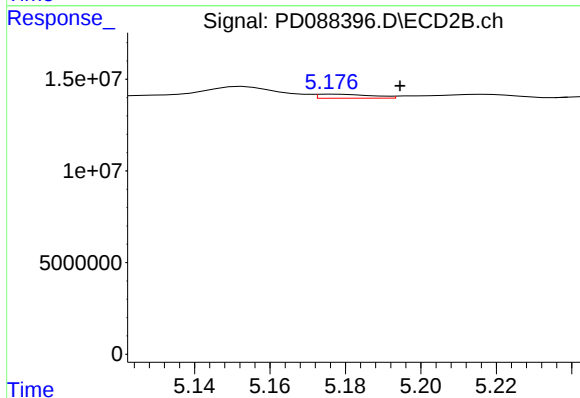
R.T.: 5.153 min
Delta R.T.: 0.023 min
Response: 11101939
Conc: 0.55 ng/ml



#11 alpha-Chlordane

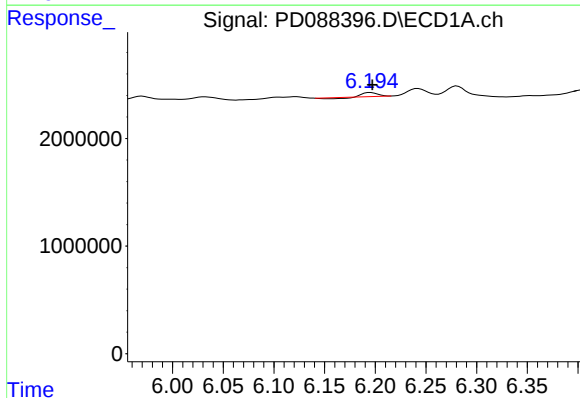
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 668476
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



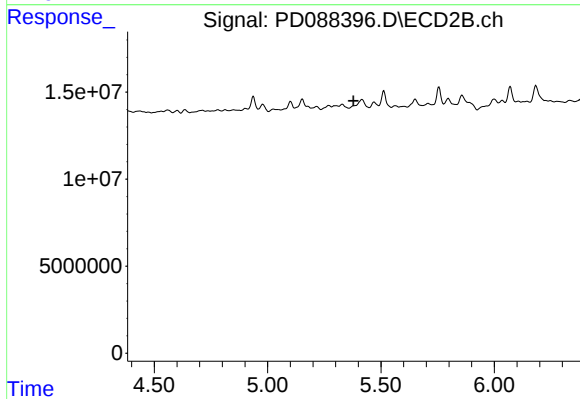
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.018 min
Response: 2187140
Conc: 0.11 ng/ml



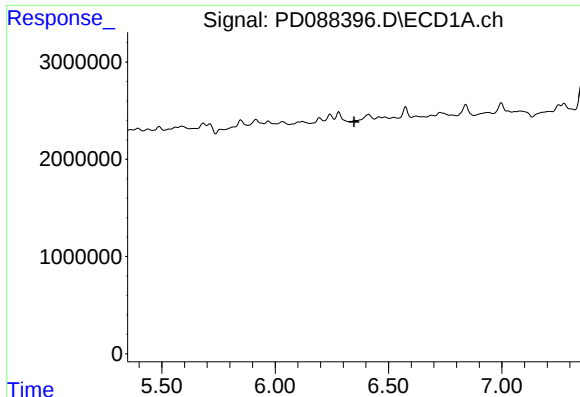
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 266133
Conc: 0.08 ng/ml



#12 4,4'-DDE

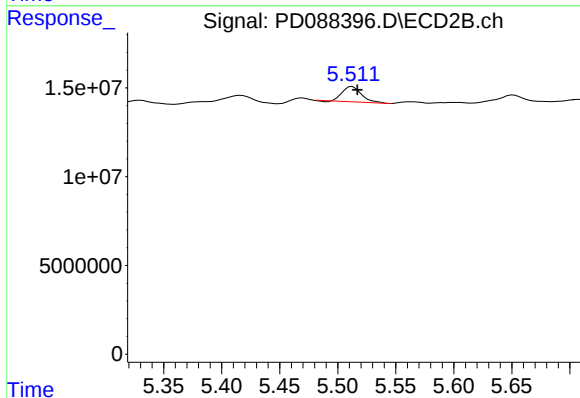
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

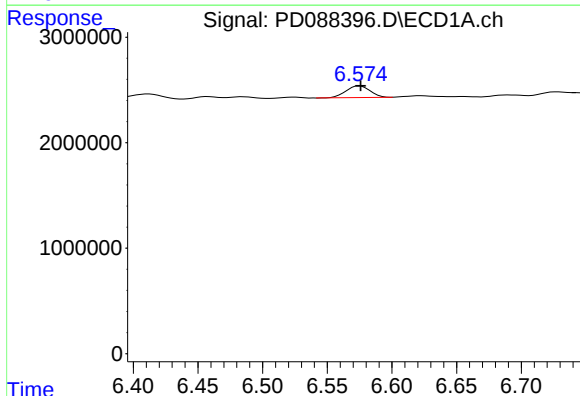
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-4



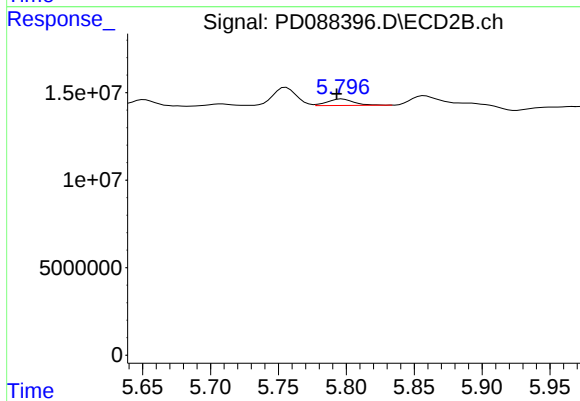
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 9806766
Conc: 0.49 ng/ml



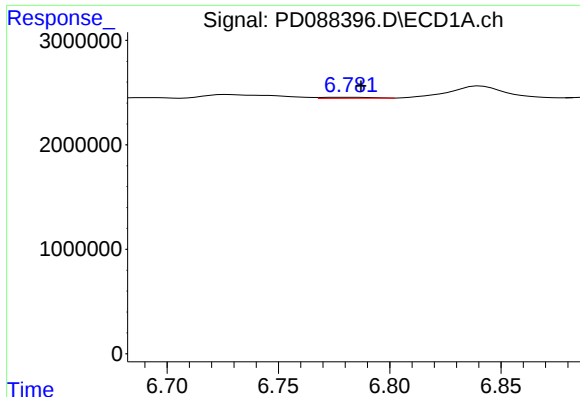
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1436702
Conc: 0.48 ng/ml



#14 Endrin

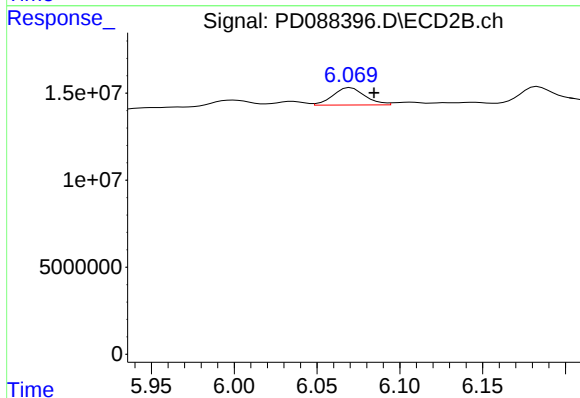
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 4945951
Conc: 0.27 ng/ml



#15 Endosulfan II

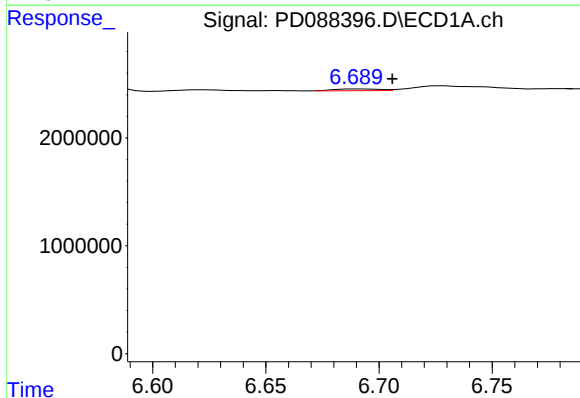
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 140326
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



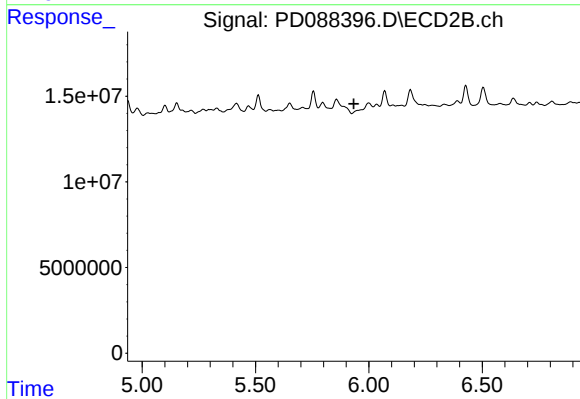
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 13335126
Conc: 0.76 ng/ml



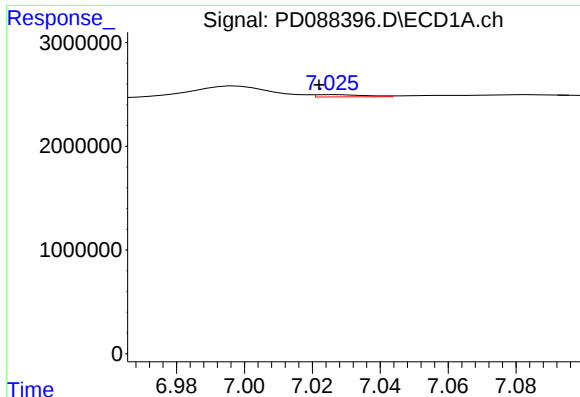
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.016 min
Response: 220598
Conc: 0.09 ng/ml



#16 4,4'-DDD

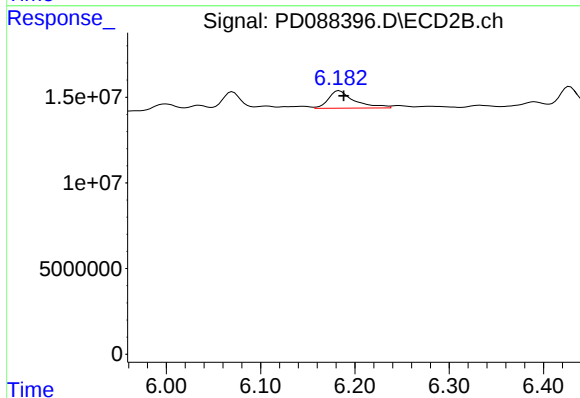
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

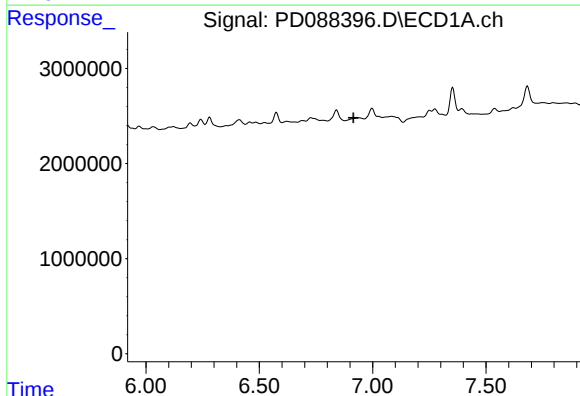
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 220254
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



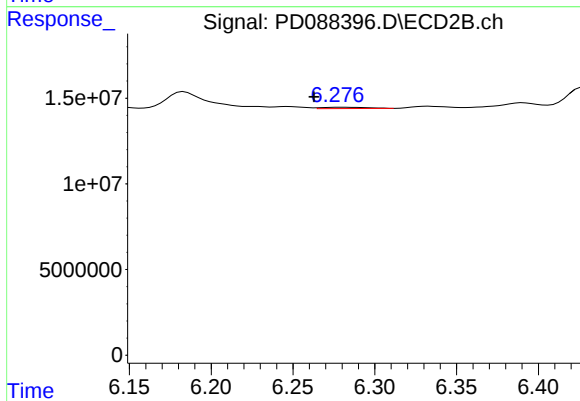
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 19393947
Conc: 1.14 ng/ml



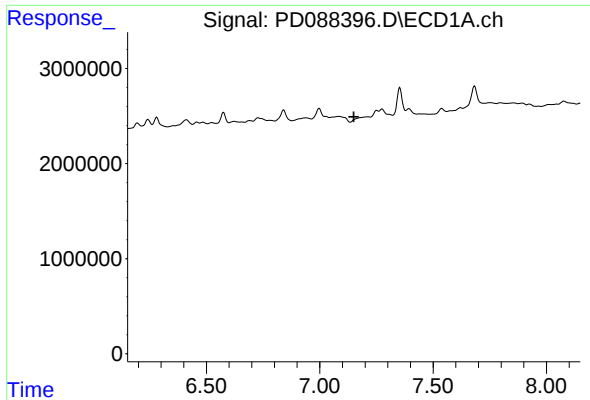
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.021 min
Response: -1328268
Conc: N.D.



#18 Endrin aldehyde

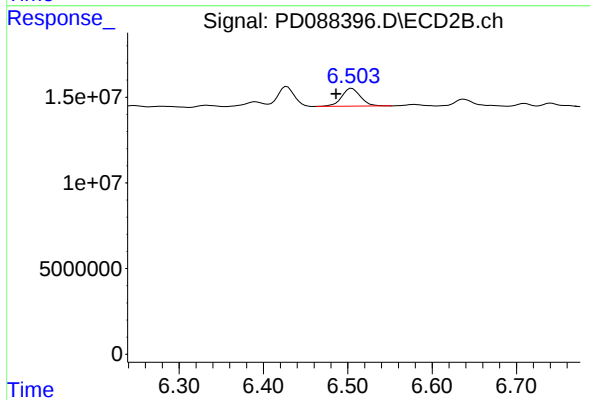
R.T.: 6.278 min
Delta R.T.: 0.015 min
Response: 1480237
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

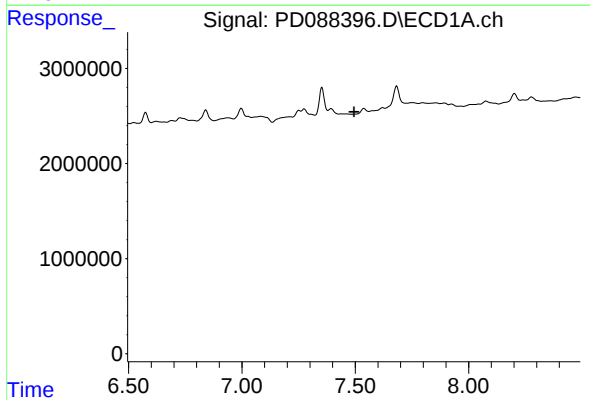
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-4



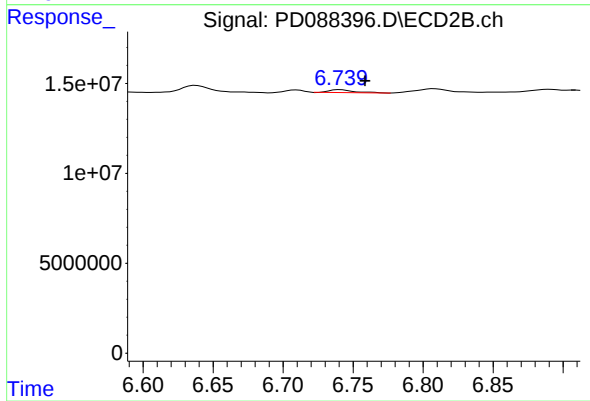
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: 0.019 min
Response: 16296957
Conc: 0.95 ng/ml



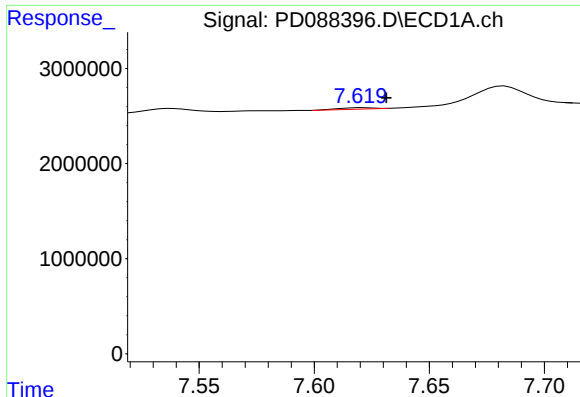
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

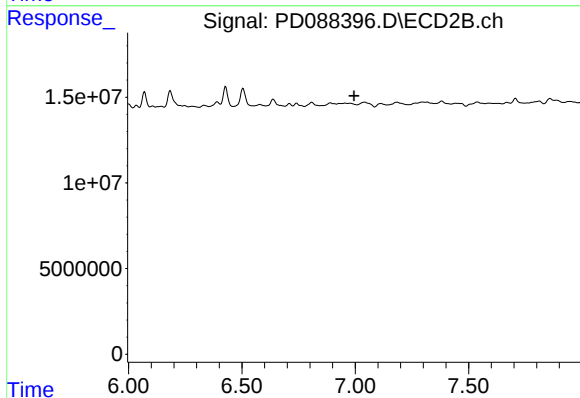
R.T.: 6.741 min
Delta R.T.: -0.018 min
Response: 2037105
Conc: 0.22 ng/ml



#21 Endrin ketone

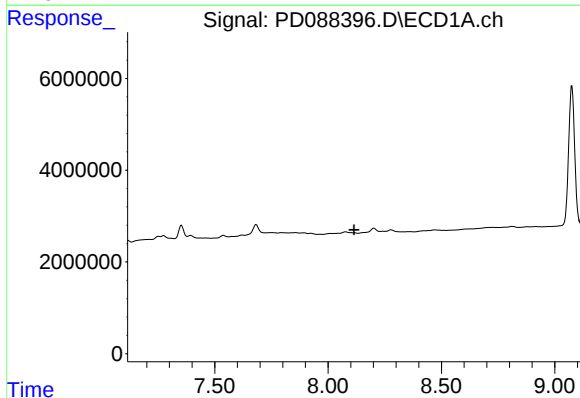
R.T.: 7.621 min
Delta R.T.: -0.010 min
Response: 151514
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



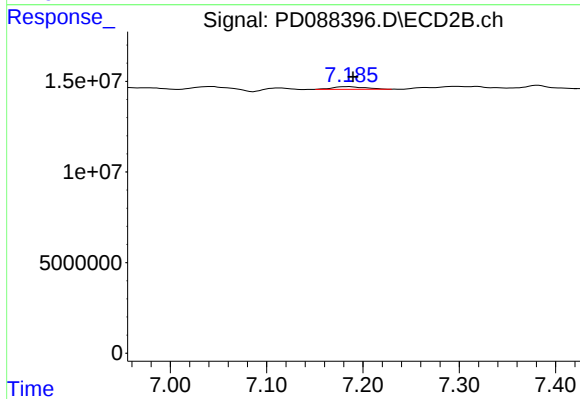
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



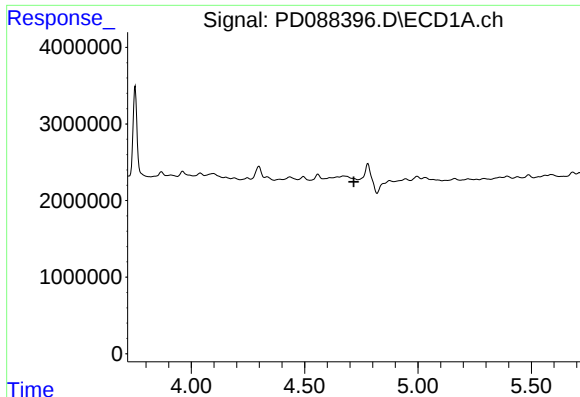
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

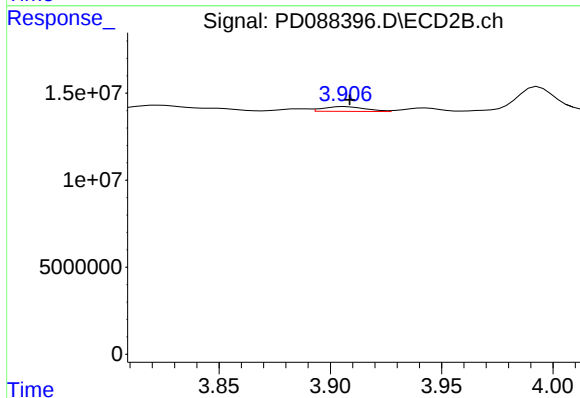
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 3313687
Conc: 0.22 ng/ml



#23 Chlordane-1

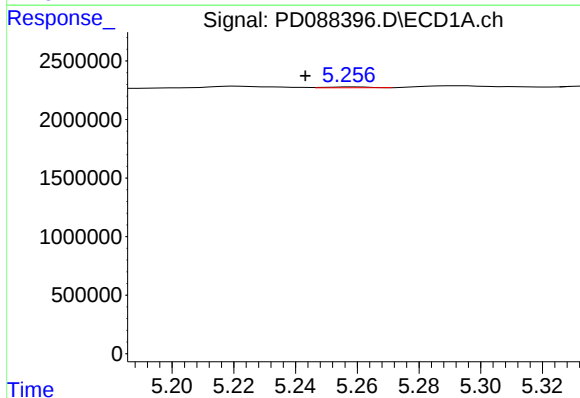
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-4



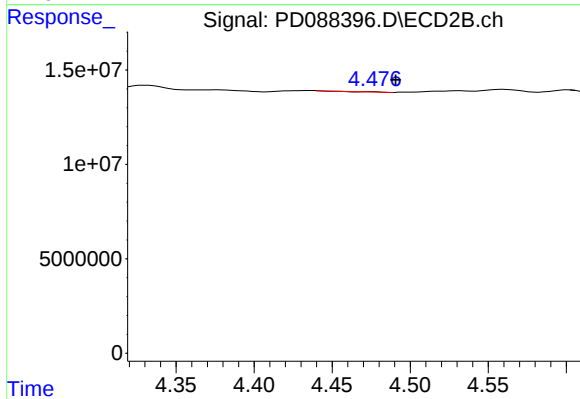
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 3606044
Conc: 4.50 ng/ml



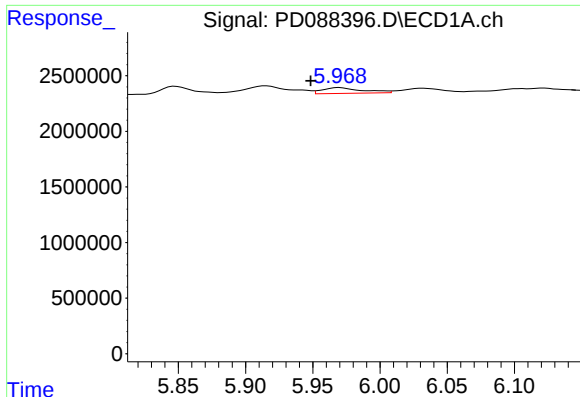
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 66365
Conc: 0.40 ng/ml



#24 Chlordane-2

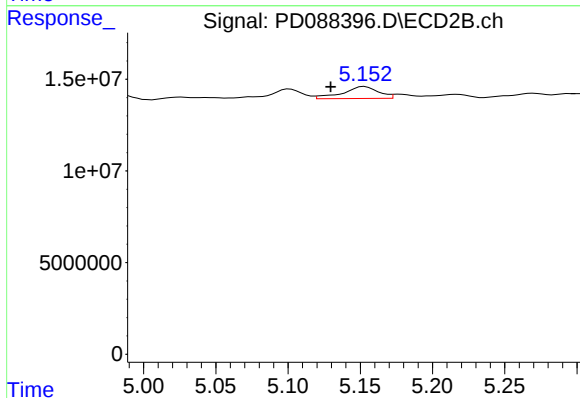
R.T.: 4.475 min
Delta R.T.: -0.015 min
Response: 137011
Conc: 0.17 ng/ml



#25 Chlordane-3

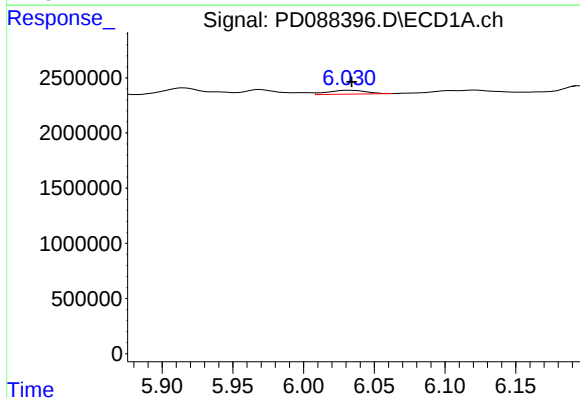
R.T.: 5.970 min
Delta R.T.: 0.021 min
Response: 1057565
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-4



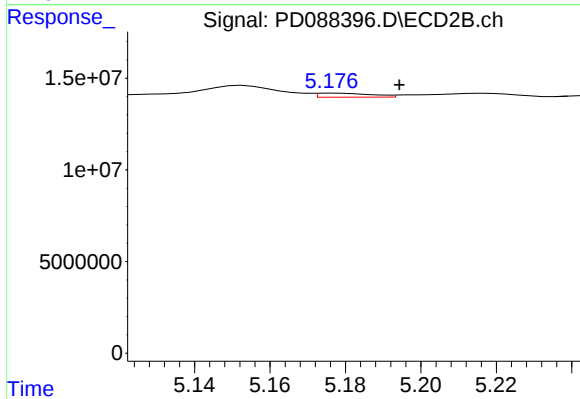
#25 Chlordane-3

R.T.: 5.153 min
Delta R.T.: 0.023 min
Response: 11101939
Conc: 4.39 ng/ml



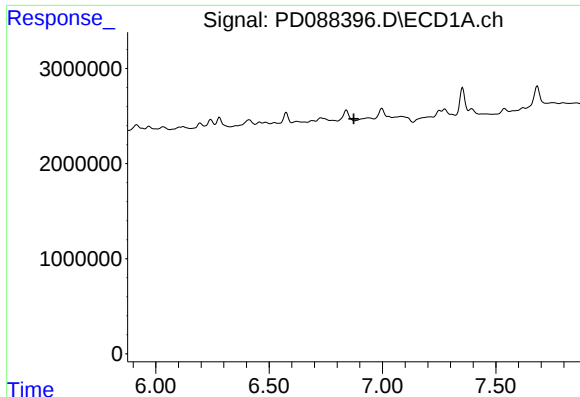
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 668476
Conc: 0.82 ng/ml



#26 Chlordane-4

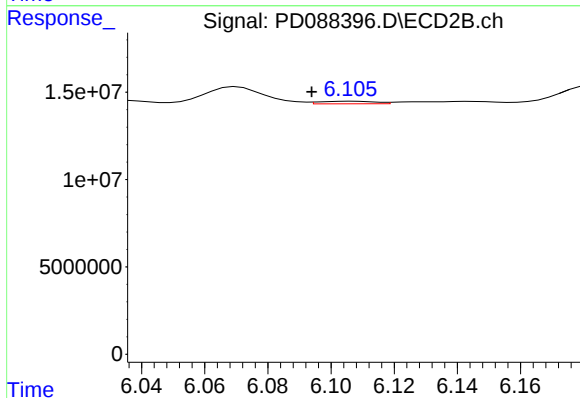
R.T.: 5.177 min
Delta R.T.: -0.018 min
Response: 2187140
Conc: 1.02 ng/ml



#27 Chlordane-5

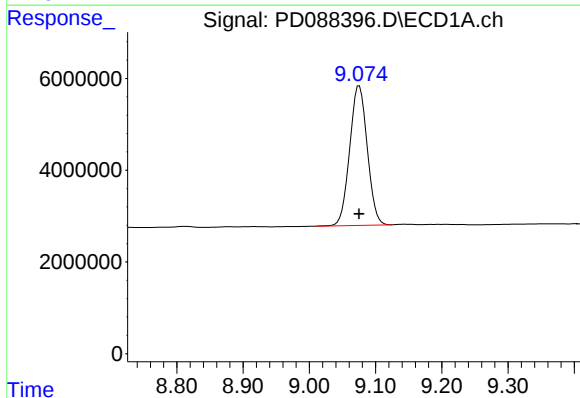
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-4



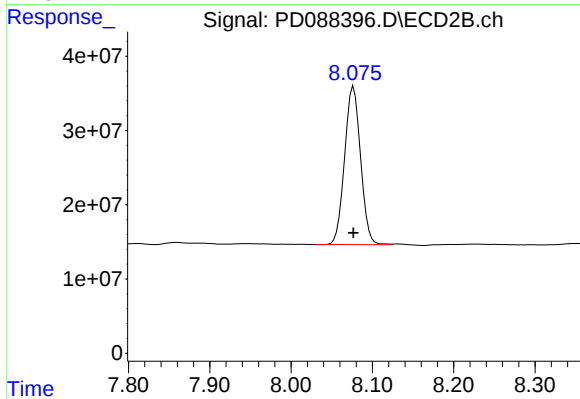
#27 Chlordane-5

R.T.: 6.107 min
Delta R.T.: 0.013 min
Response: 1837547
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 56206582
Conc: 16.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 290297467
Conc: 15.71 ng/ml