

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 14:50
 Operator : AR\AJ
 Sample : Q1932-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:54:27 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...	3.550	2.882	41704736	298.4E6	20.880	20.407
28)	SA Decachlor...	9.075	8.075	64301278	326.5E6	19.437	17.666
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1230034	N.D.	0.054 #
3)	MA gamma-BHC...	4.335	3.741	638479	3980866	0.152	0.185
4)	MA Heptachlor	4.947f	4.096	610203	790564	0.151	0.037 #
6)	B beta-BHC	4.496f	4.037	514146	1318463	0.317	0.142 #
7)	B delta-BHC	4.779	4.272	7525777	1558058	1.824	0.073 #
8)	B Heptachlo...	5.685	4.896f	553620	347571	0.155	0.018 #
9)	A Endosulfan I	6.063	5.272f	172673	3517302	0.051	0.195 #
10)	B gamma-Chl...	5.971f	5.127	1057914	1854672	0.292	0.091 #
11)	B alpha-Chl...	6.034	5.215f	1237973	7614777	0.343	0.388
12)	B 4,4'-DDE	6.197	5.378	234704	454750	0.071	0.023 #
13)	MA Dieldrin	6.352	5.512	15220	5493430	0.004	0.276 #
14)	MA Endrin	6.575	5.797	408973	5777075	0.137	0.317 #
15)	B Endosulfa...	6.787	6.073	68669	8128977	0.022	0.464 #
16)	A 4,4'-DDD	6.693	0.000	173089	0	0.069	N.D. #
17)	MA 4,4'-DDT	7.026	6.185	292060	11546781	0.105	0.679 #
18)	B Endrin al...	6.946f	6.281f	-48404	1550041	N.D.	0.117
19)	B Endosulfa...	0.000	6.503f	0	24378080	N.D.	1.423 #
20)	A Methoxychlor	0.000	6.739f	0	4746021	N.D.	0.520 #
21)	B Endrin ke...	7.621	6.967f	353997	1512055	0.115	0.081 #
22)	Mirex	0.000	7.181	0	3047888	N.D.	0.206 #
23)	Chlordane-1	0.000	3.908	0	3867530	N.D.	4.824 #
24)	Chlordane-2	5.218f	4.501	233411	760292	1.402	0.921 #
25)	Chlordane-3	5.971f	5.127	1057914	1854672	1.568	0.733 #
26)	Chlordane-4	6.034	5.215	1237973	7614777	1.518	3.561 #
27)	Chlordane-5	0.000	6.104	0	2539074	N.D.	2.630 #

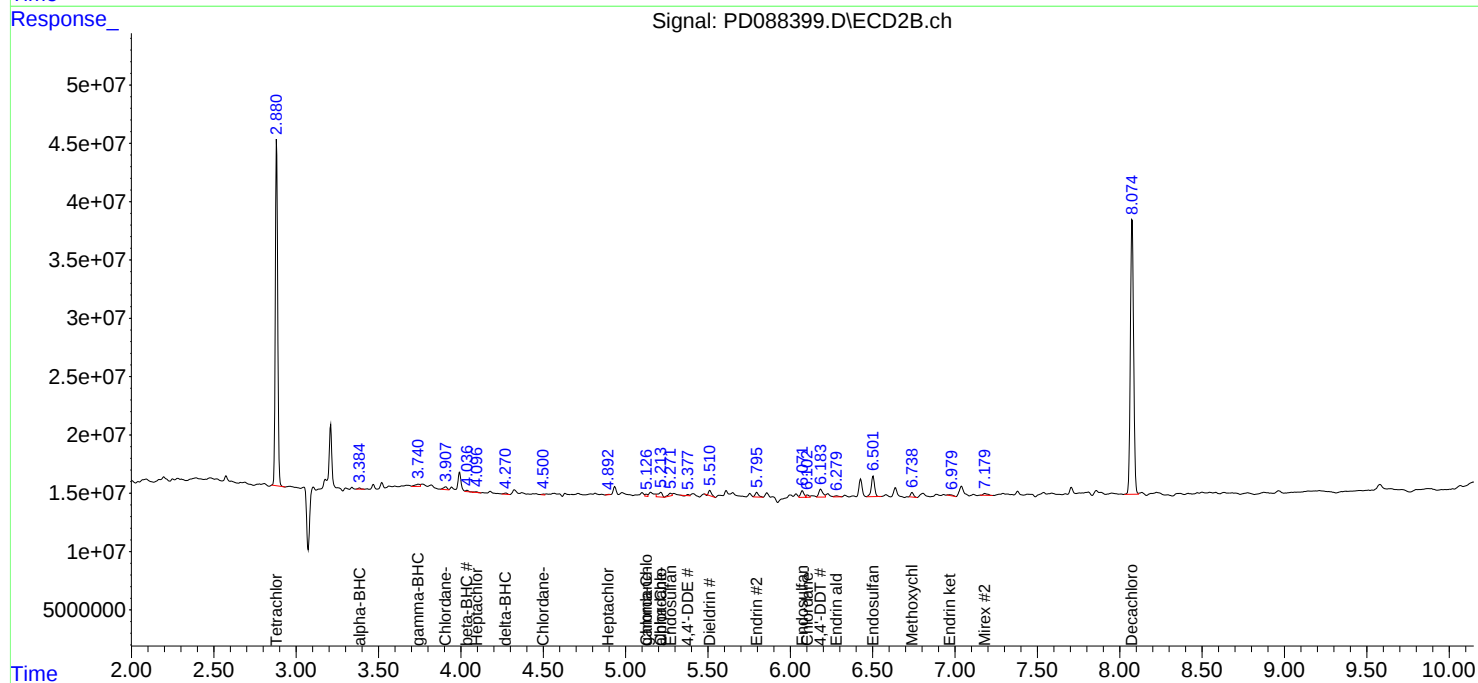
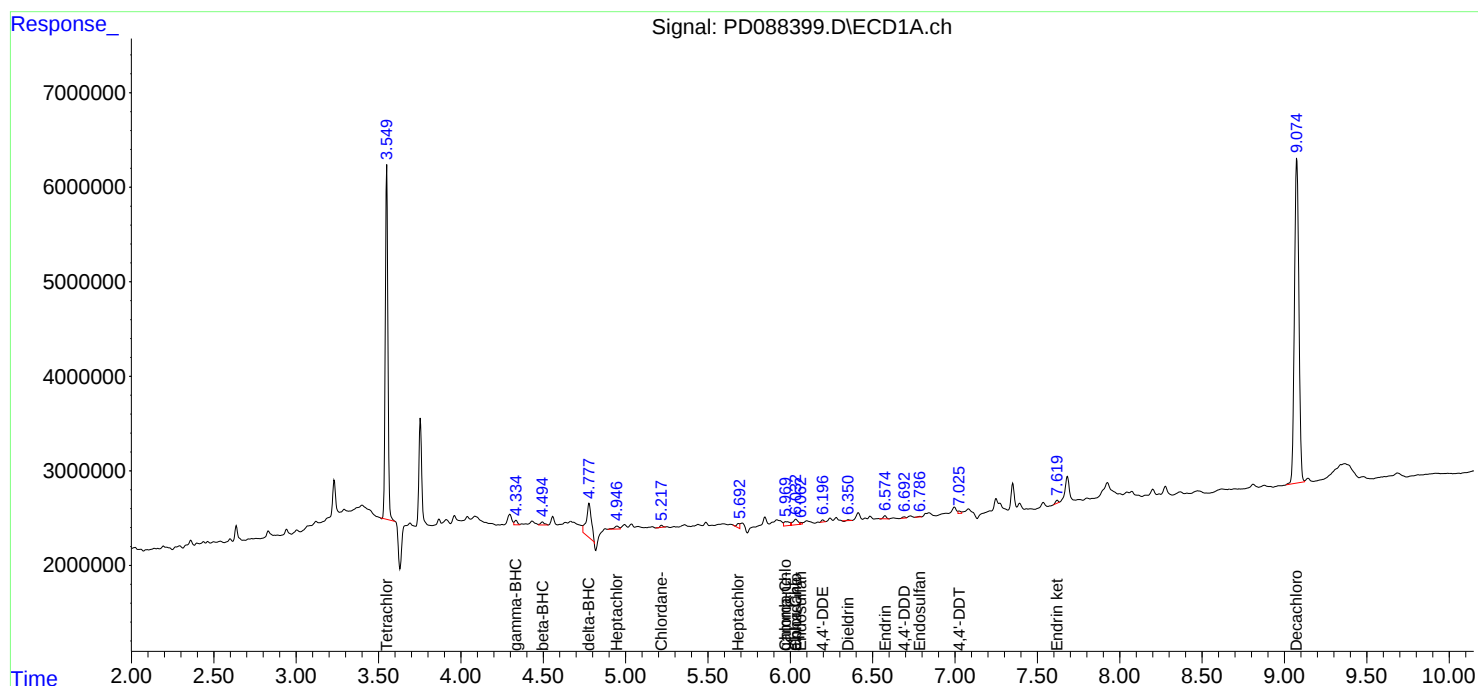
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

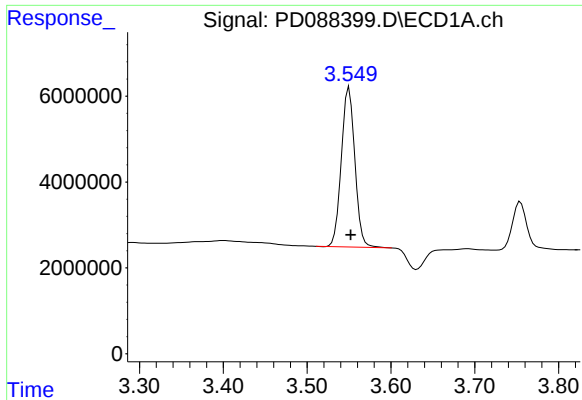
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
Data File : PD088399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2025 14:50
Operator : AR\AJ
Sample : Q1932-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:54:27 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

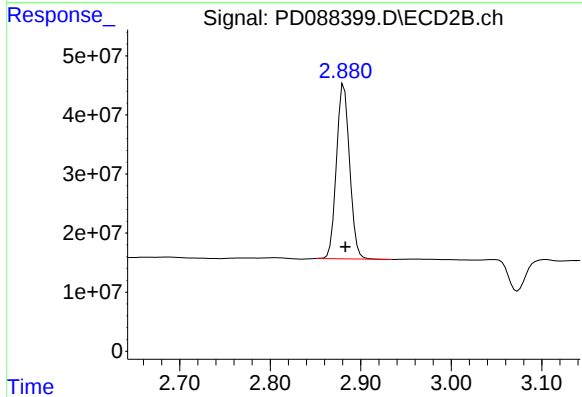




#1 Tetrachloro-m-xylene

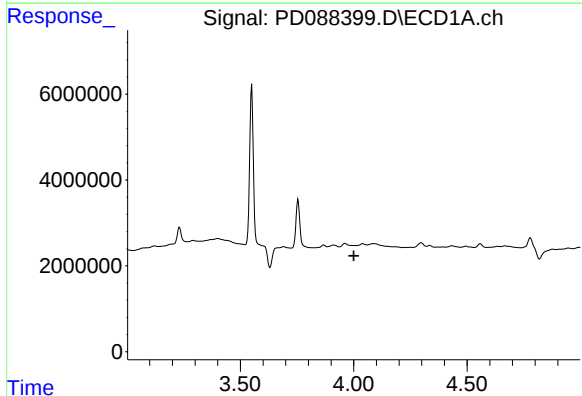
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 41704736
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-7



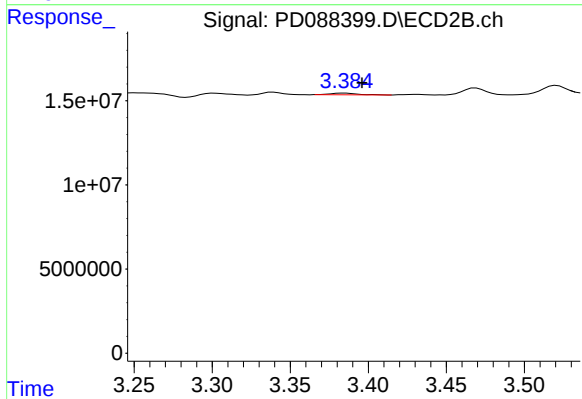
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 298387006
Conc: 20.41 ng/ml



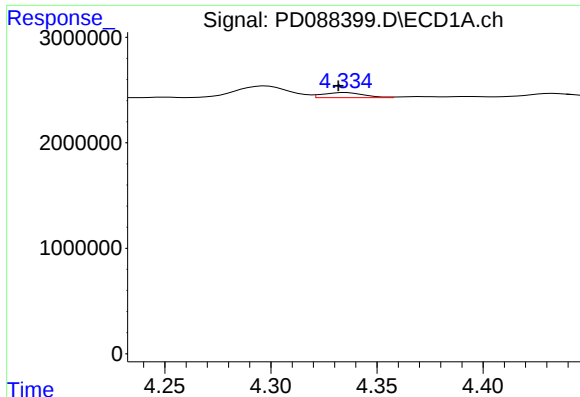
#2 alpha-BHC

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



#2 alpha-BHC

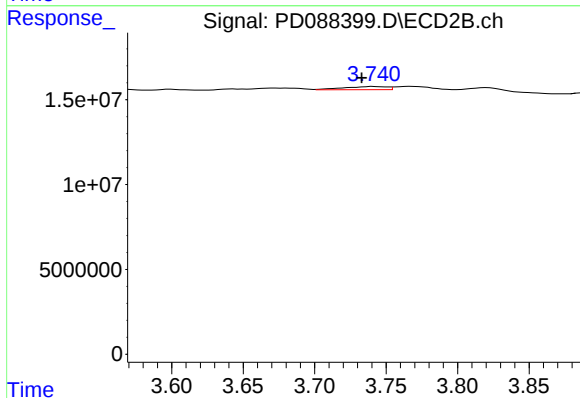
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1230034
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

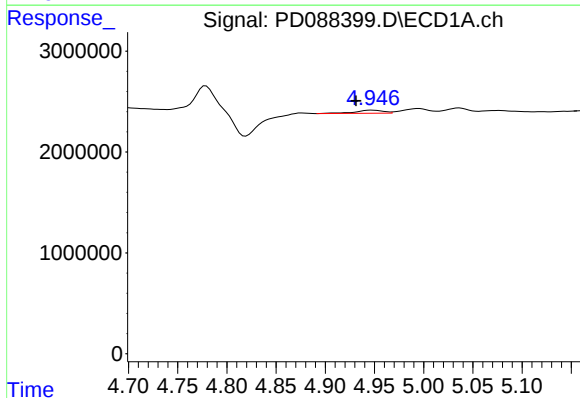
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 638479
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-7



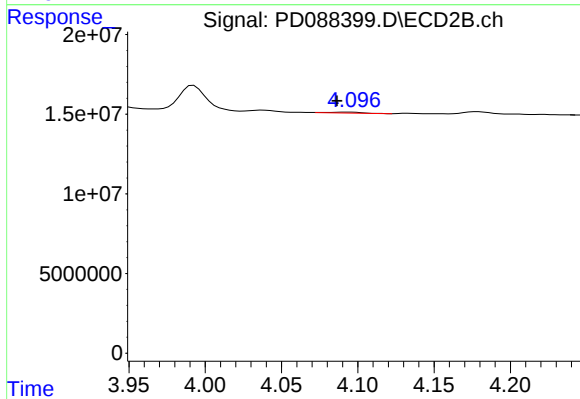
#3 gamma-BHC (Lindane)

R.T.: 3.741 min
Delta R.T.: 0.008 min
Response: 3980866
Conc: 0.18 ng/ml



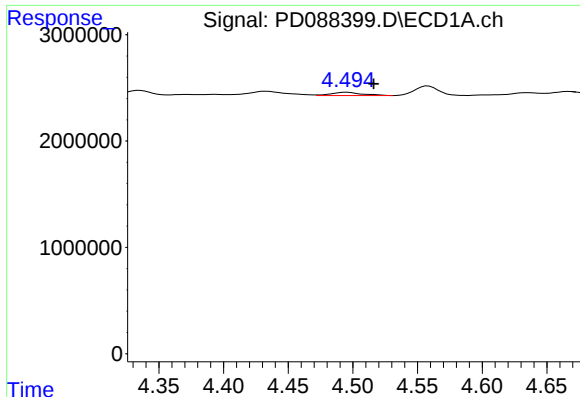
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 610203
Conc: 0.15 ng/ml



#4 Heptachlor

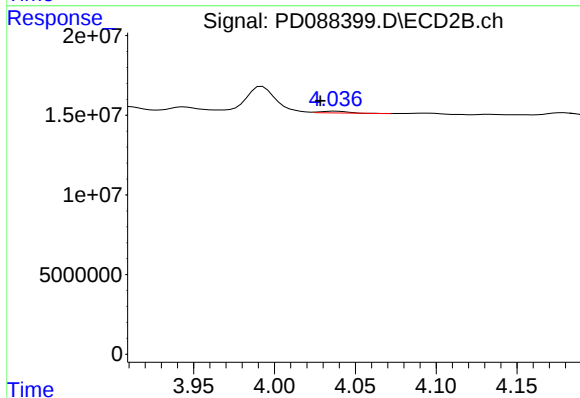
R.T.: 4.096 min
Delta R.T.: 0.010 min
Response: 790564
Conc: 0.04 ng/ml



#6 beta-BHC

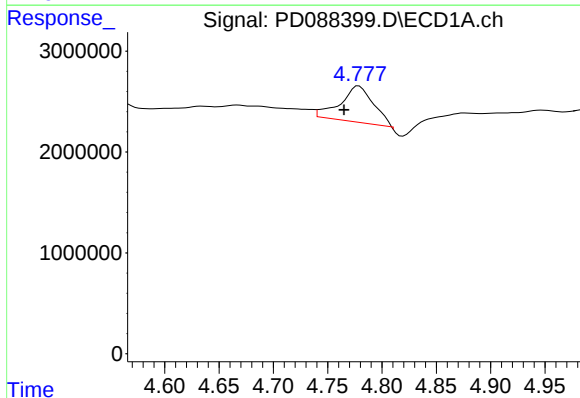
R.T.: 4.496 min
Delta R.T.: -0.021 min
Response: 514146
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-7



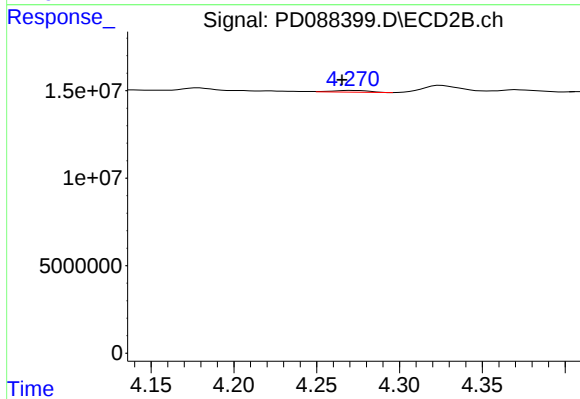
#6 beta-BHC

R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 1318463
Conc: 0.14 ng/ml



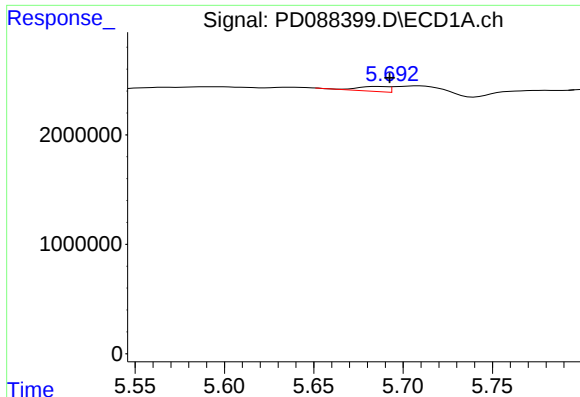
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 7525777
Conc: 1.82 ng/ml



#7 delta-BHC

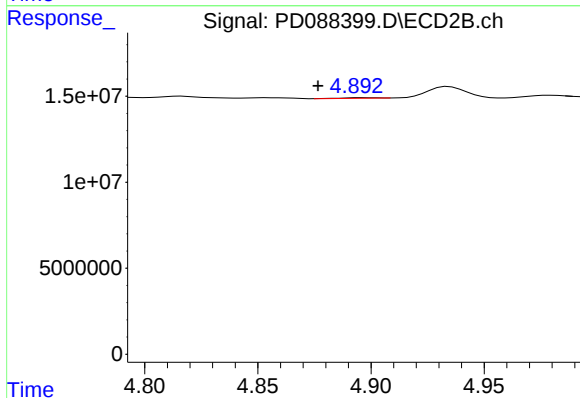
R.T.: 4.272 min
Delta R.T.: 0.006 min
Response: 1558058
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

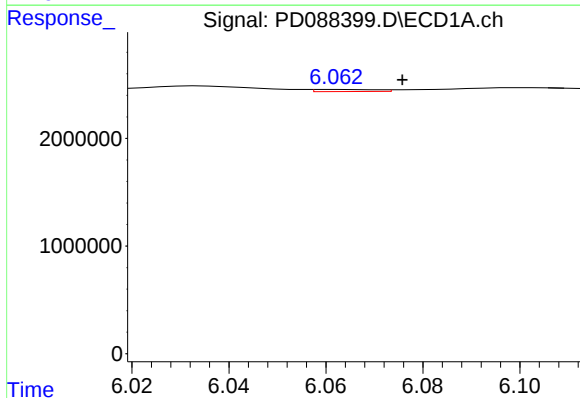
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 553620
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-7



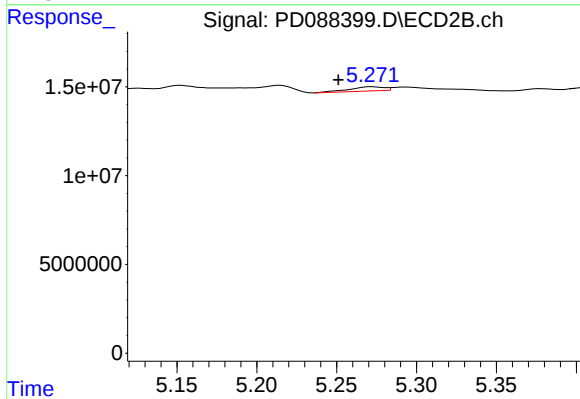
#8 Heptachlor epoxide

R.T.: 4.896 min
Delta R.T.: 0.019 min
Response: 347571
Conc: 0.02 ng/ml



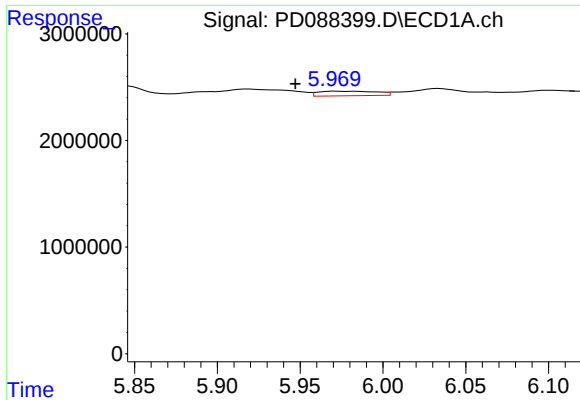
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 172673
Conc: 0.05 ng/ml



#9 Endosulfan I

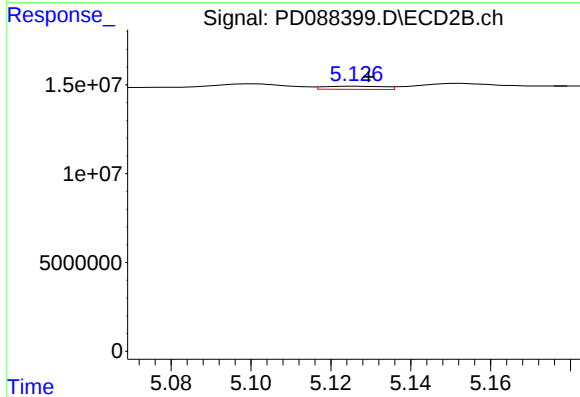
R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 3517302
Conc: 0.20 ng/ml



#10 gamma-Chlordane

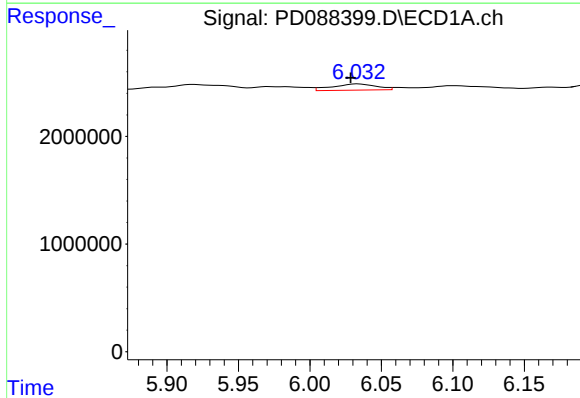
R.T.: 5.971 min
Delta R.T.: 0.024 min
Response: 1057914
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-7



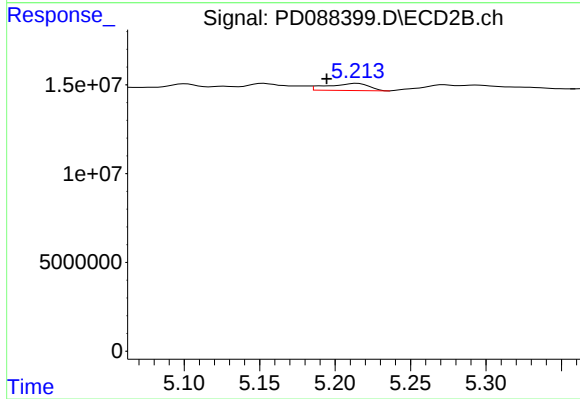
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1854672
Conc: 0.09 ng/ml



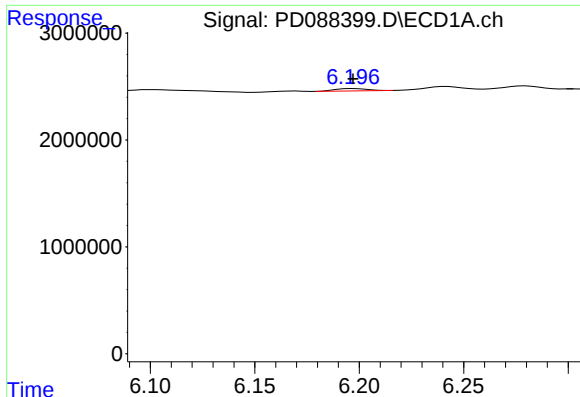
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 1237973
Conc: 0.34 ng/ml



#11 alpha-Chlordane

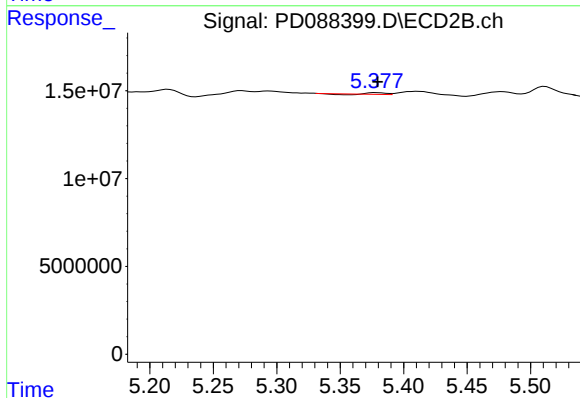
R.T.: 5.215 min
Delta R.T.: 0.020 min
Response: 7614777
Conc: 0.39 ng/ml



#12 4,4'-DDE

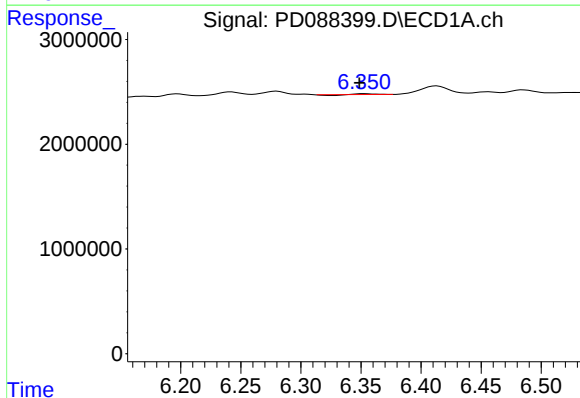
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 234704
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-7



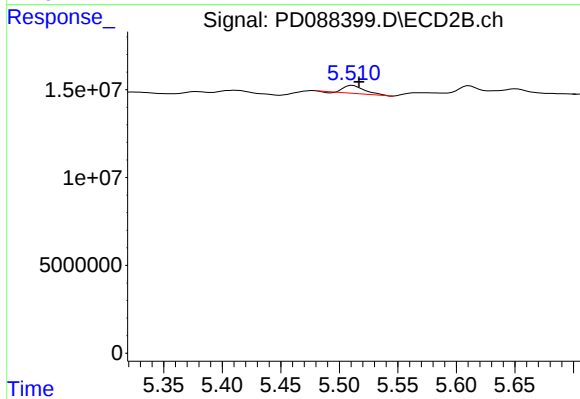
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 454750
Conc: 0.02 ng/ml



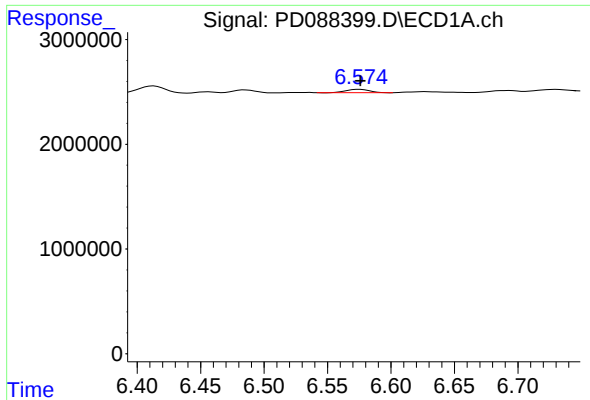
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 15220
Conc: 0.00 ng/ml



#13 Dieldrin

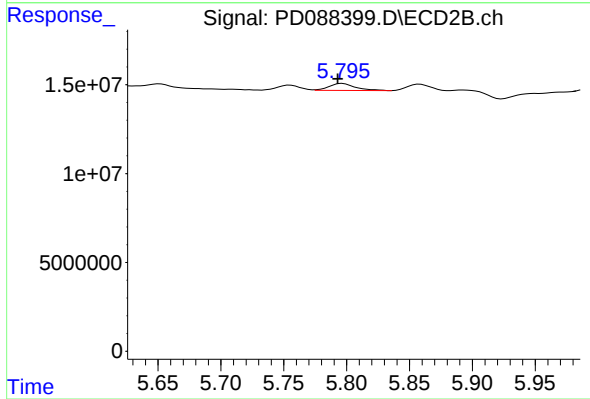
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 5493430
Conc: 0.28 ng/ml



#14 Endrin

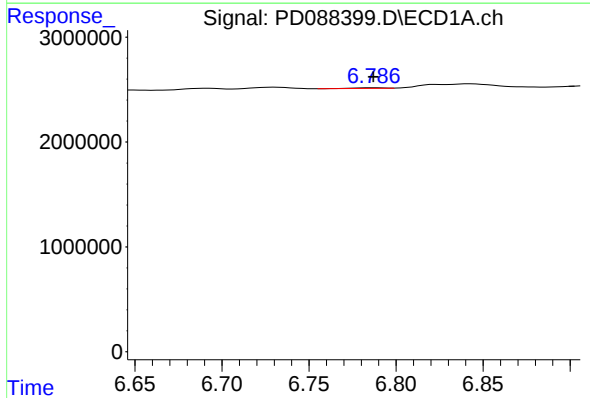
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 408973
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-7



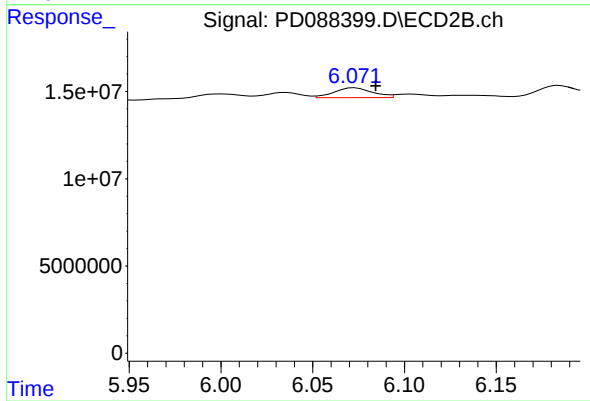
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 5777075
Conc: 0.32 ng/ml



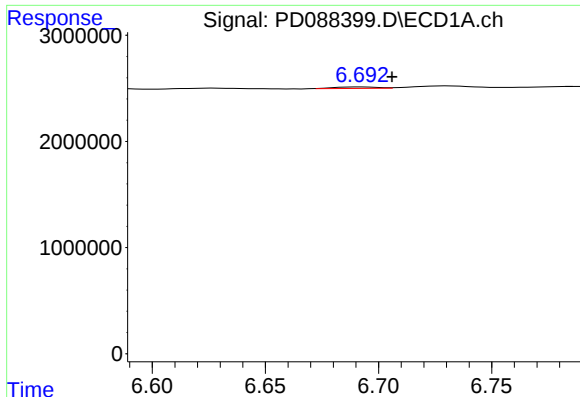
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 68669
Conc: 0.02 ng/ml



#15 Endosulfan II

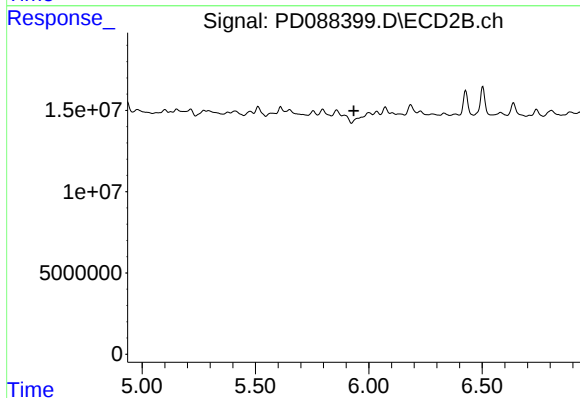
R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 8128977
Conc: 0.46 ng/ml



#16 4,4'-DDD

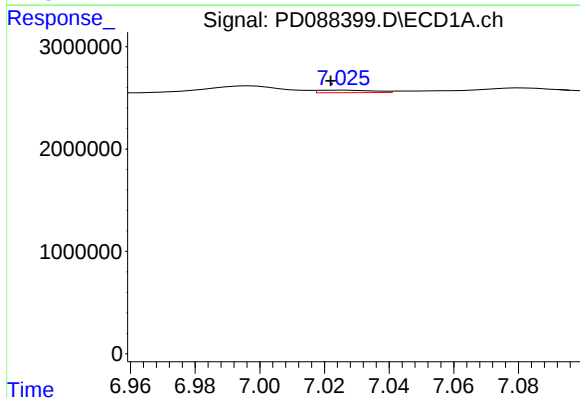
R.T.: 6.693 min
Delta R.T.: -0.013 min
Response: 173089
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-7



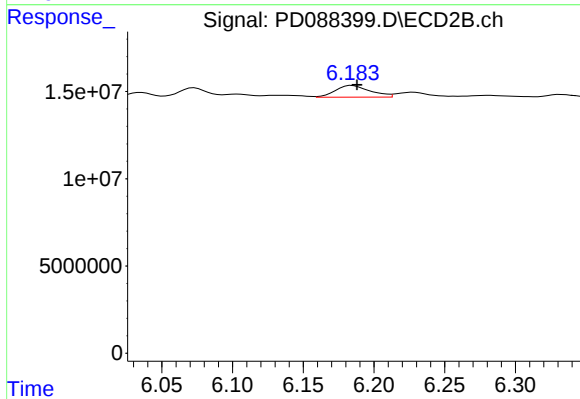
#16 4,4'-DDD

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



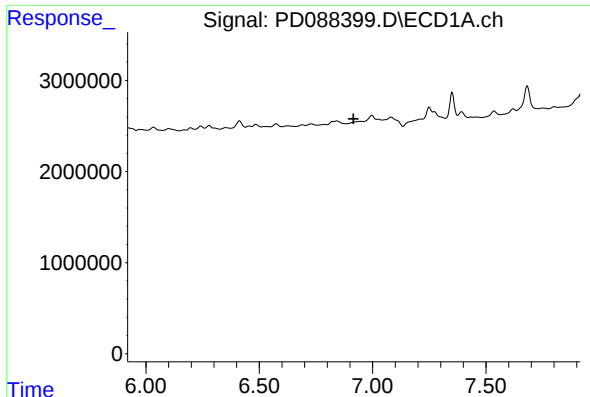
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 292060
Conc: 0.11 ng/ml



#17 4,4'-DDT

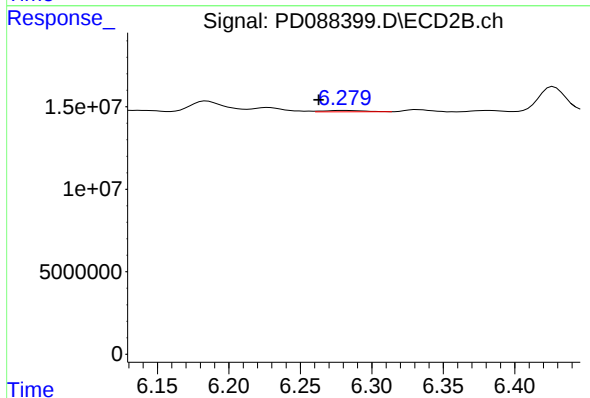
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 11546781
Conc: 0.68 ng/ml



#18 Endrin aldehyde

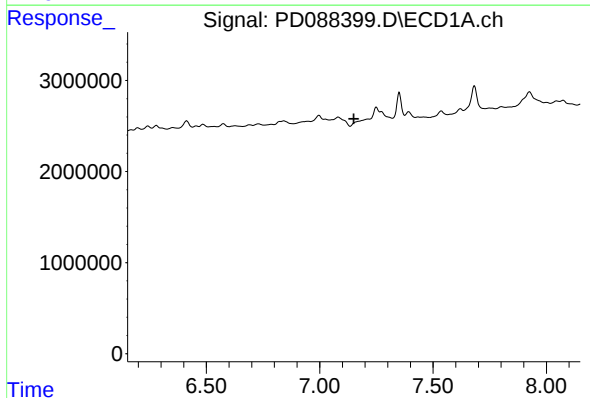
R.T.: 6.946 min
Delta R.T.: 0.030 min
Response: -48404
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-7



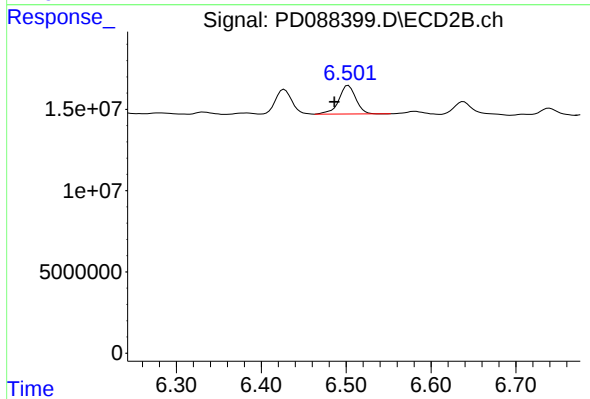
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: 0.018 min
Response: 1550041
Conc: 0.12 ng/ml



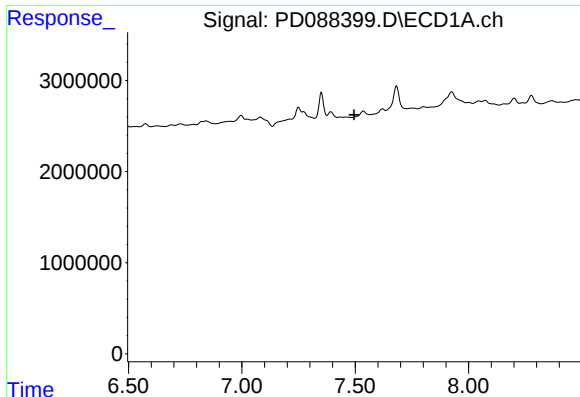
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

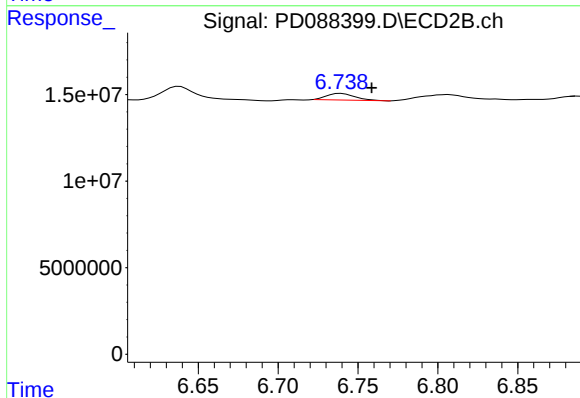
R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 24378080
Conc: 1.42 ng/ml



#20 Methoxychlor

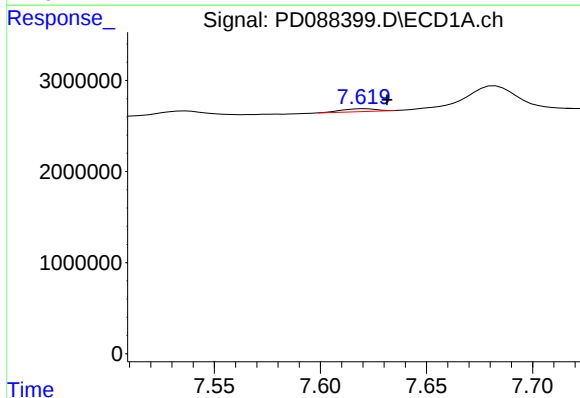
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-7



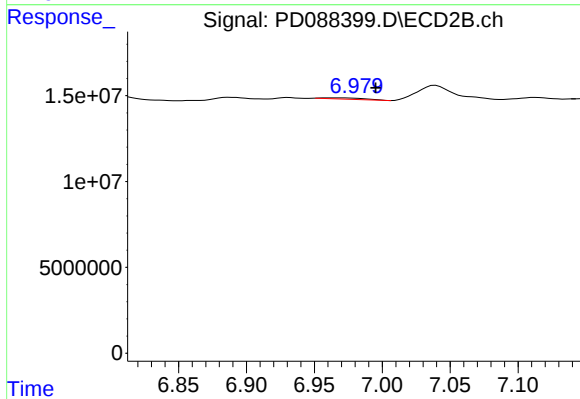
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.019 min
Response: 4746021
Conc: 0.52 ng/ml



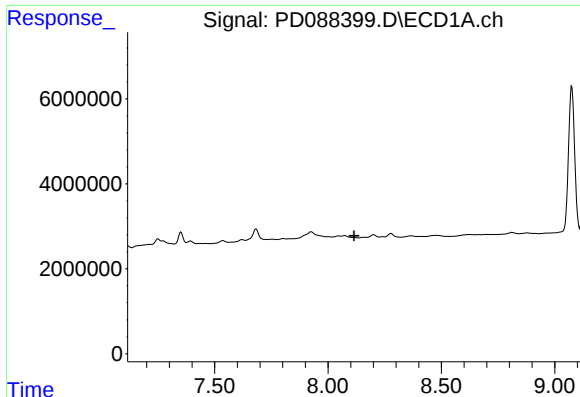
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.011 min
Response: 353997
Conc: 0.11 ng/ml



#21 Endrin ketone

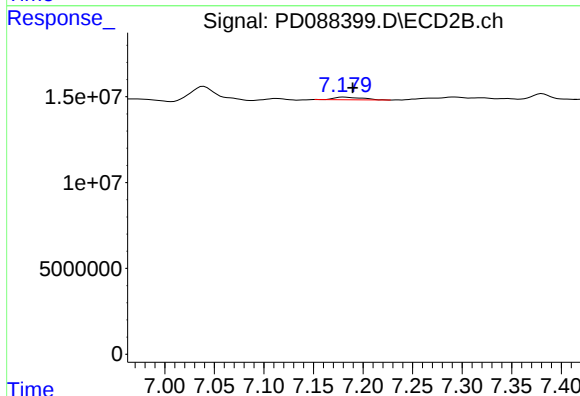
R.T.: 6.967 min
Delta R.T.: -0.028 min
Response: 1512055
Conc: 0.08 ng/ml



#22 Mirex

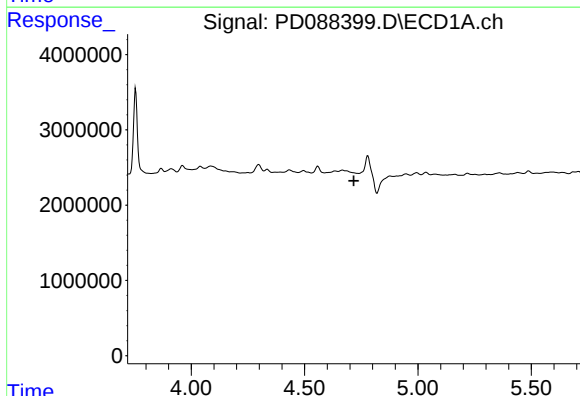
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-7



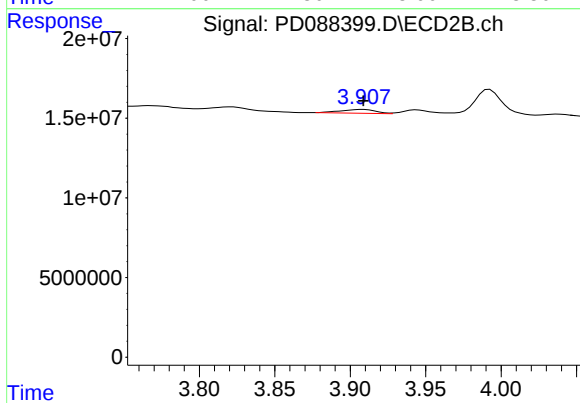
#22 Mirex

R.T.: 7.181 min
Delta R.T.: -0.009 min
Response: 3047888
Conc: 0.21 ng/ml



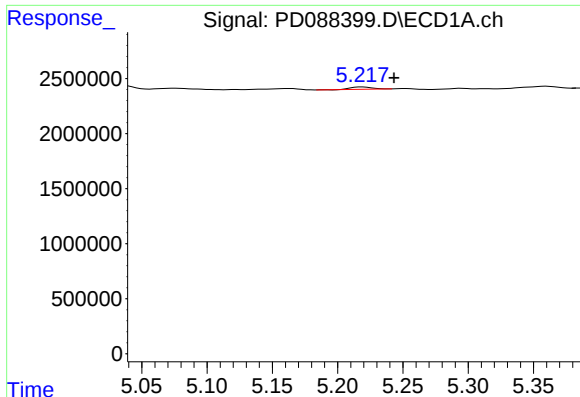
#23 Chlordane-1

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



#23 Chlordane-1

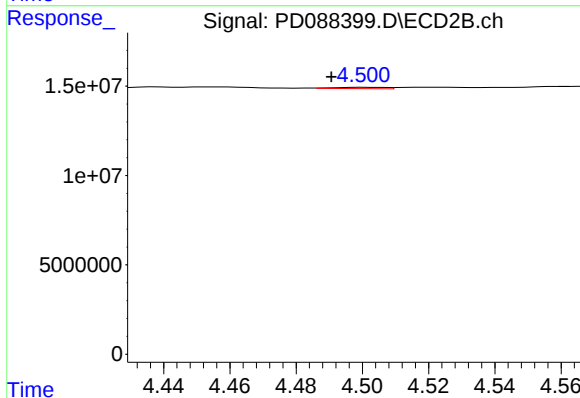
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 3867530
Conc: 4.82 ng/ml



#24 Chlordane-2

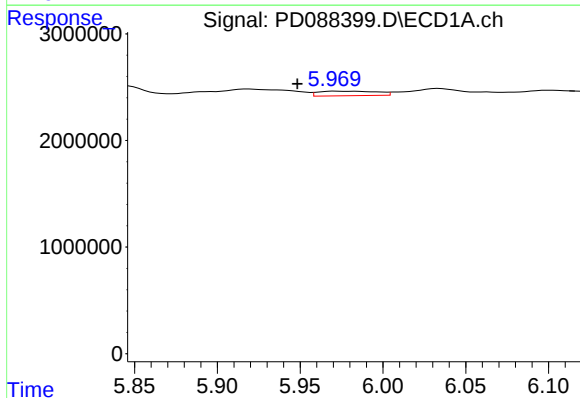
R.T.: 5.218 min
Delta R.T.: -0.025 min
Response: 233411
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-7



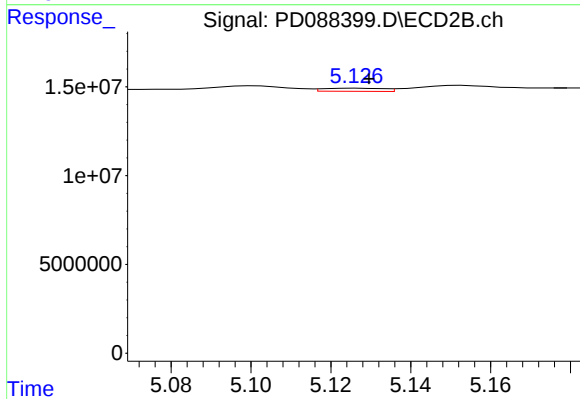
#24 Chlordane-2

R.T.: 4.501 min
Delta R.T.: 0.011 min
Response: 760292
Conc: 0.92 ng/ml



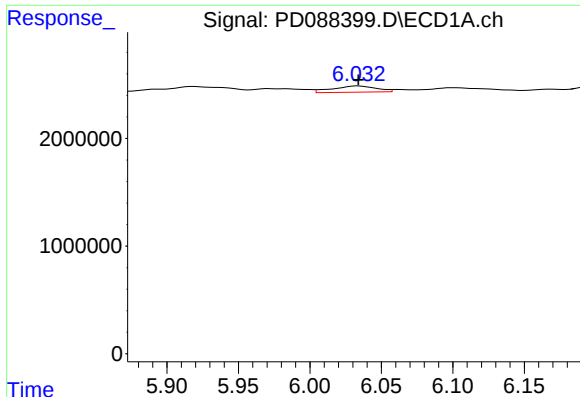
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.023 min
Response: 1057914
Conc: 1.57 ng/ml



#25 Chlordane-3

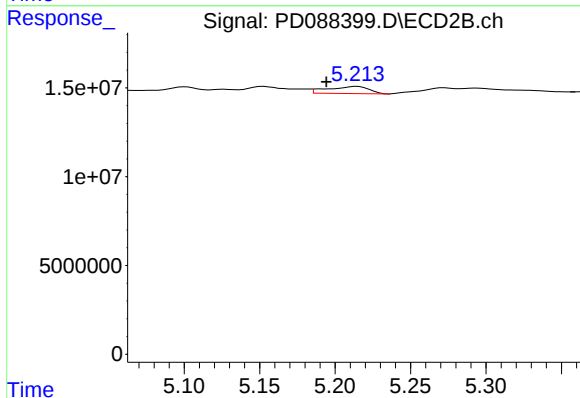
R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1854672
Conc: 0.73 ng/ml



#26 Chlordane-4

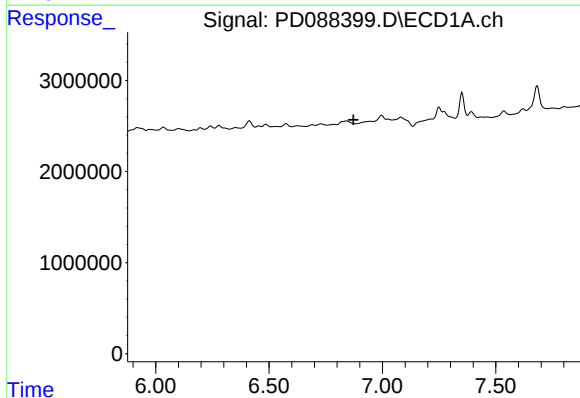
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 1237973
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-7



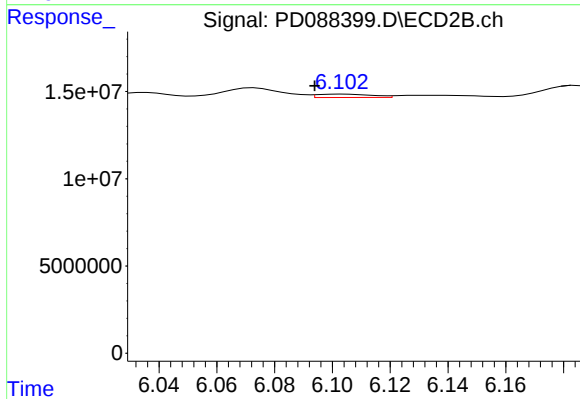
#26 Chlordane-4

R.T.: 5.215 min
Delta R.T.: 0.020 min
Response: 7614777
Conc: 3.56 ng/ml



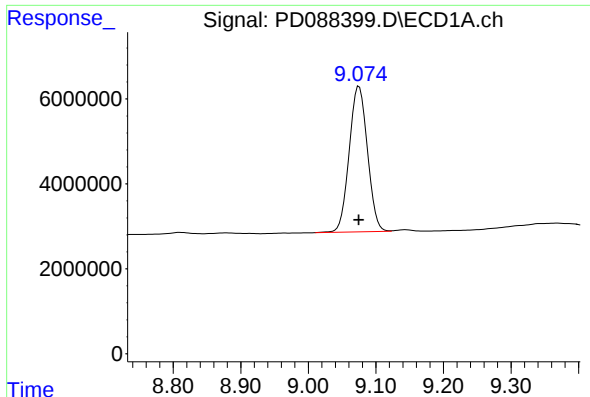
#27 Chlordane-5

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



#27 Chlordane-5

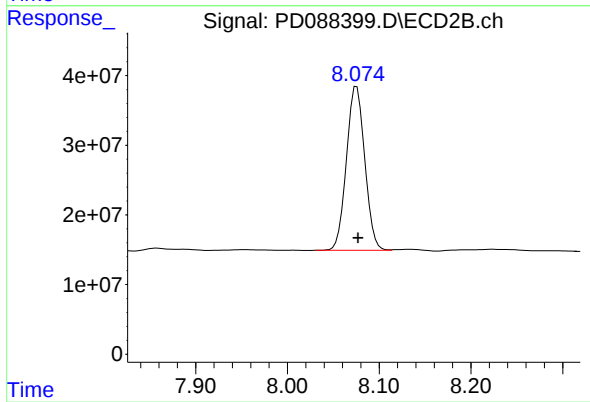
R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 2539074
Conc: 2.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 64301278
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-7



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 326451441
Conc: 17.67 ng/ml