

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 18:47
 Operator : AR\AJ
 Sample : Q2529-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-102

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:47:19 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...	3.549	2.880	35806575	234.2E6	12.550	13.815
28)	SA Decachlor...	9.071	8.071	46305339	200.0E6	11.790	10.117
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	2370887	N.D.	0.088 #
3)	MA gamma-BHC...	0.000	3.726	0	773865	N.D.	0.031 #
4)	MA Heptachlor	4.948f	0.000	575159	0	0.105	N.D. #
5)	MB Aldrin	5.249f	4.363	332467	4985922	0.063	0.206 #
6)	B beta-BHC	0.000	4.034	0	2759756	N.D.	0.257 #
7)	B delta-BHC	4.776	4.250	1773717	791122	0.346	0.032 #
8)	B Heptachlo...	5.686	4.870	1314026	7595421	0.272	0.347 #
9)	A Endosulfan I	6.100f	5.257	257753	14064824	0.057	0.675 #
10)	B gamma-Chl...	5.936	5.124	256242	10203046	0.054	0.427 #
11)	B alpha-Chl...	6.029	5.200	468916	7855468	0.097	0.343 #
12)	B 4,4'-DDE	6.196	5.378	-66181	4457482	N.D.	0.195
13)	MA Dieldrin	6.368f	5.514	434574	8003976	0.091	0.345 #
14)	MA Endrin	0.000	5.792	0	6085945	N.D.	0.280 #
15)	B Endosulfa...	6.813f	6.071	396781	829239	0.098	0.041 #
16)	A 4,4'-DDD	0.000	5.938	0	1524670	N.D.	0.080 #
17)	MA 4,4'-DDT	7.017	6.179	1719888	3916104	0.454	0.193 #
18)	B Endrin al...	0.000	6.257	0	17059196	N.D.	1.114 #
19)	B Endosulfa...	0.000	6.492	0	1087264	N.D.	0.055 #
20)	A Methoxychlor	7.521f	6.773f	3651405	1842069	1.807	0.171 #
21)	B Endrin ke...	7.661f	6.980	342128	1840770	0.084	0.085
22)	Mirex	0.000	7.175	0	7237530	N.D.	0.434 #
23)	Chlordane-1	0.000	3.892	0	5971919	N.D.	6.406 #
24)	Chlordane-2	5.249	4.504	332467	1065689	1.523	1.120 #
25)	Chlordane-3	5.936	5.124	256242	10203046	0.297	3.435 #
26)	Chlordane-4	6.029	5.200	468916	7855468	0.446	3.134 #
27)	Chlordane-5	0.000	6.106	0	2027413	N.D.	1.792 #

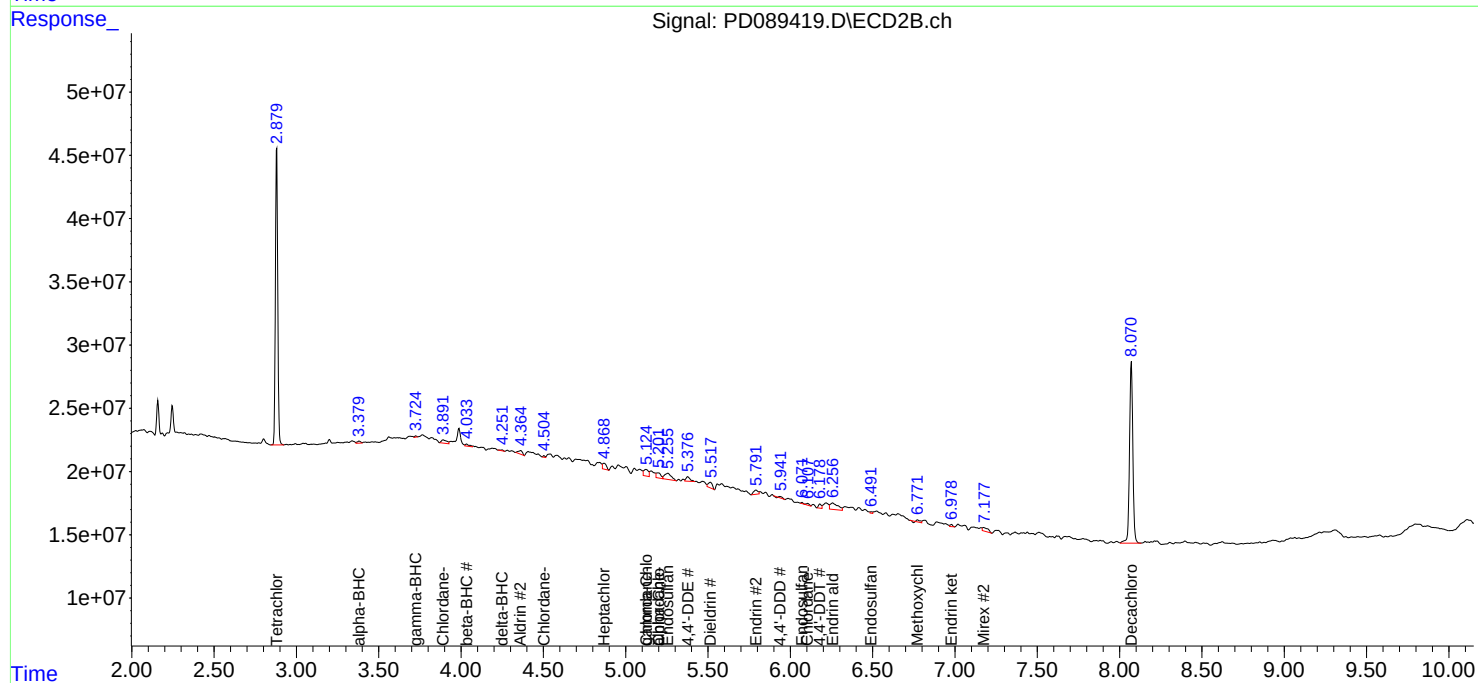
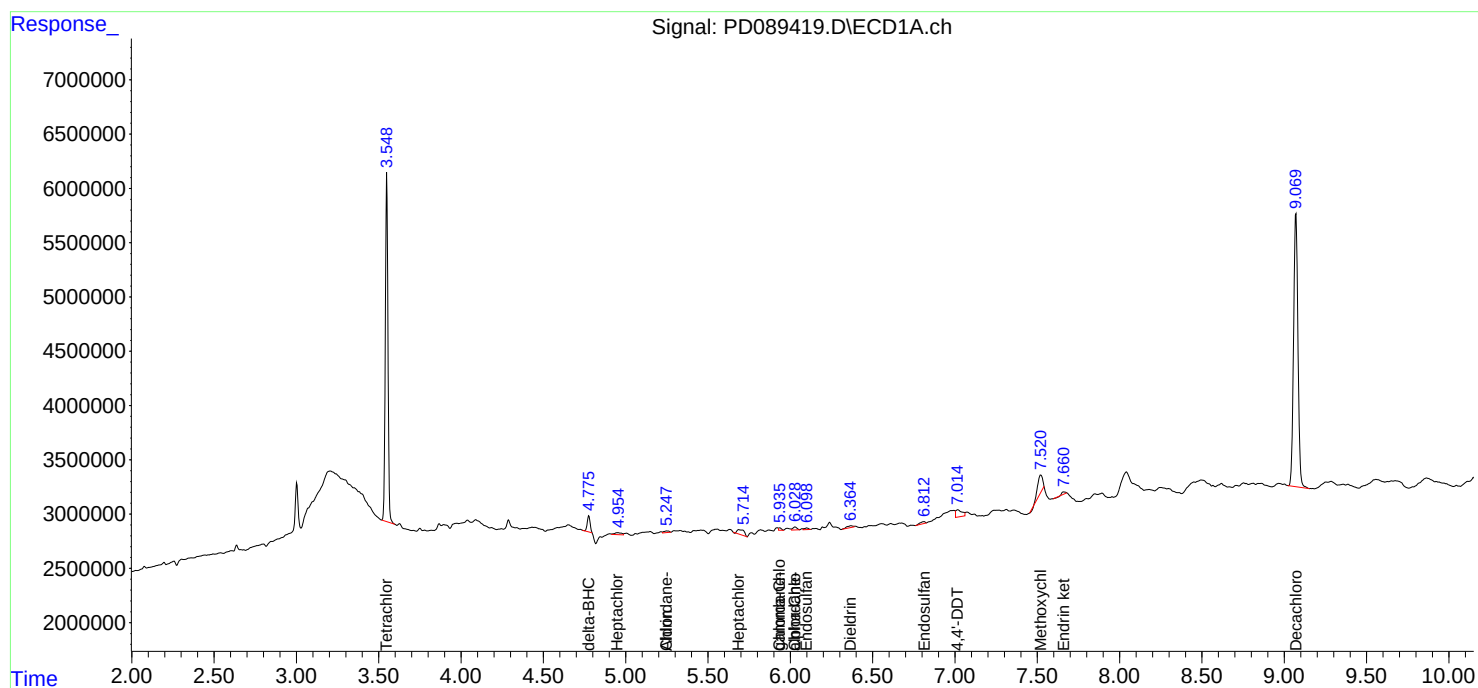
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

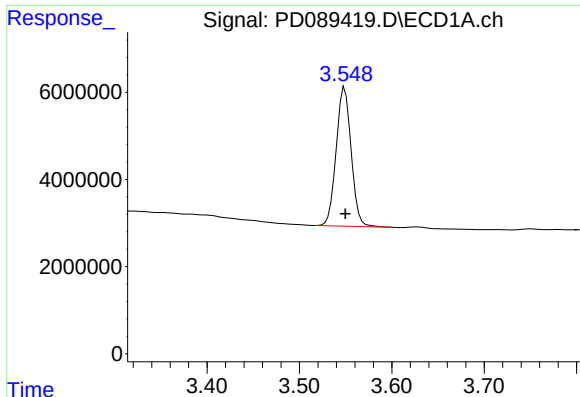
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 18:47
Operator : AR\AJ
Sample : Q2529-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-102

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:47:19 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
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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

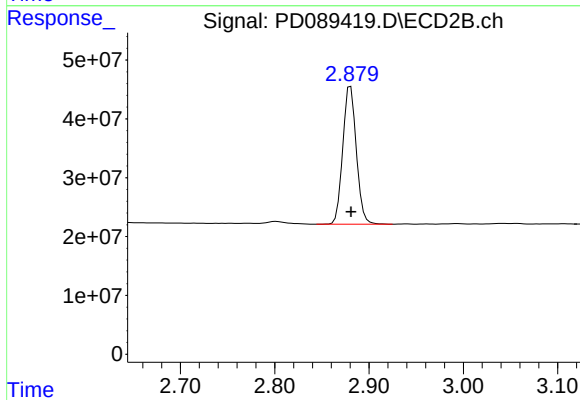




#1 Tetrachloro-m-xylene

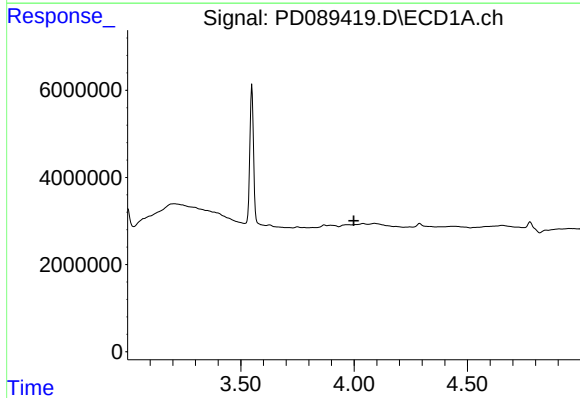
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 35806575
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-102



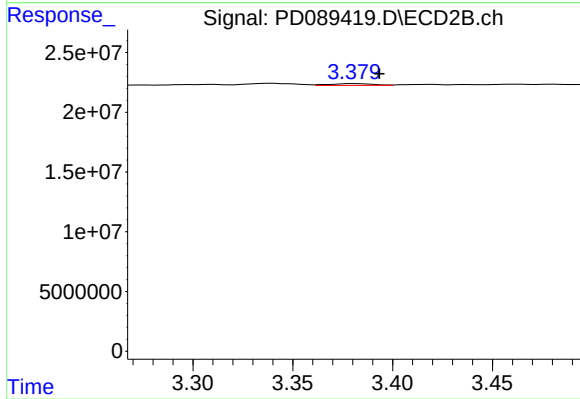
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 234209312
Conc: 13.82 ng/ml



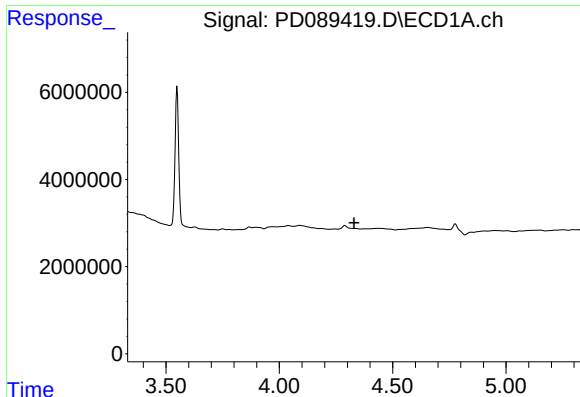
#2 alpha-BHC

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



#2 alpha-BHC

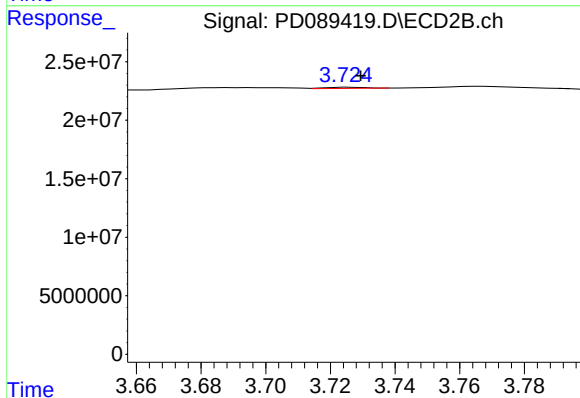
R.T.: 3.381 min
Delta R.T.: -0.012 min
Response: 2370887
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

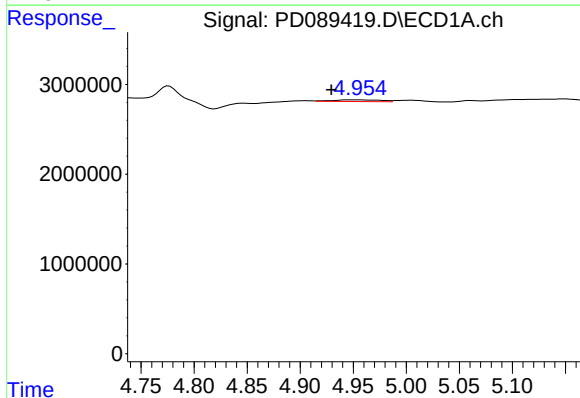
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-102



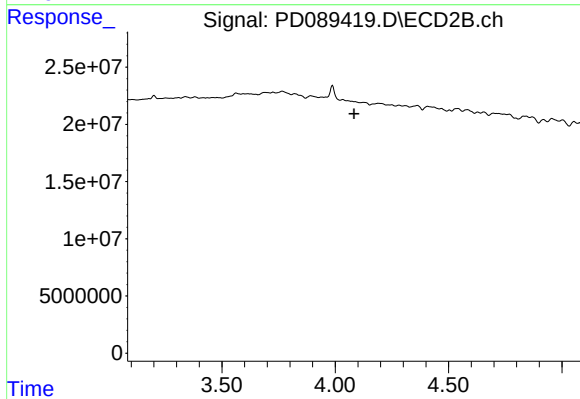
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.004 min
Response: 773865
Conc: 0.03 ng/ml



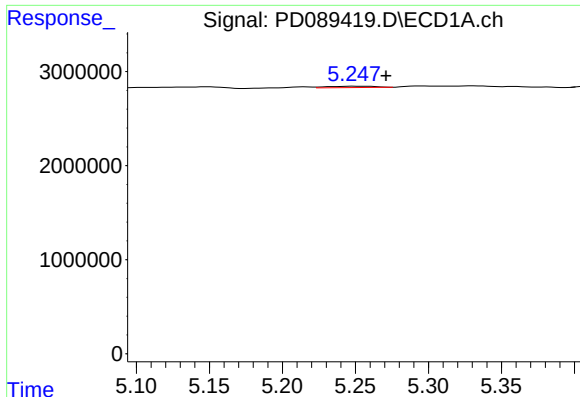
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.018 min
Response: 575159
Conc: 0.11 ng/ml



#4 Heptachlor

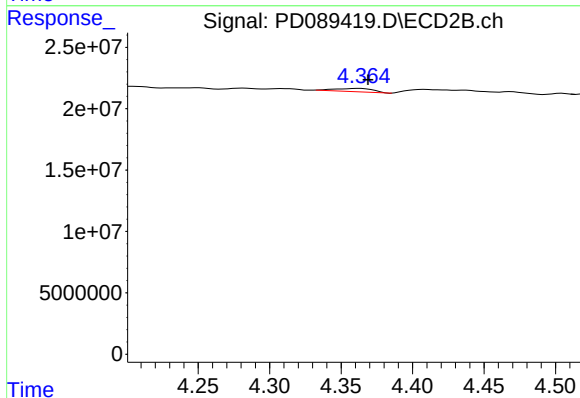
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.



#5 Aldrin

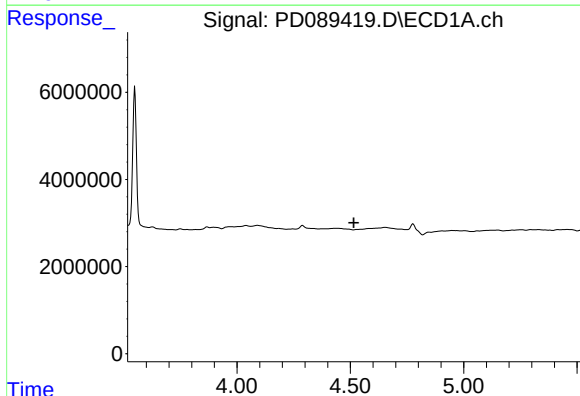
R.T.: 5.249 min
Delta R.T.: -0.022 min
Response: 332467
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-102



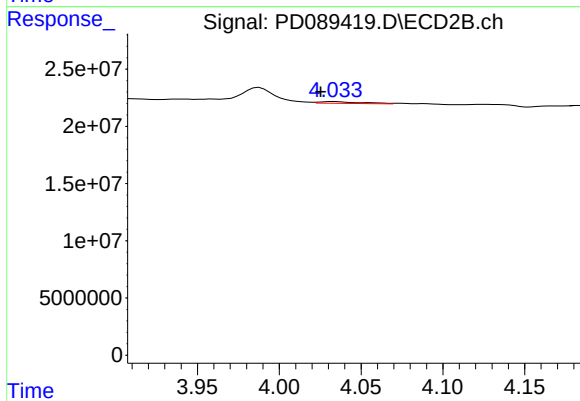
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 4985922
Conc: 0.21 ng/ml



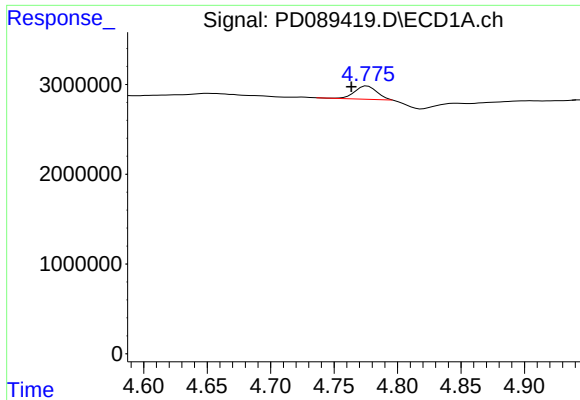
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

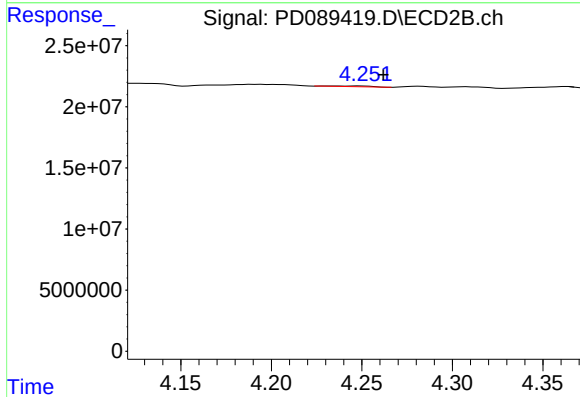
R.T.: 4.034 min
Delta R.T.: 0.009 min
Response: 2759756
Conc: 0.26 ng/ml



#7 delta-BHC

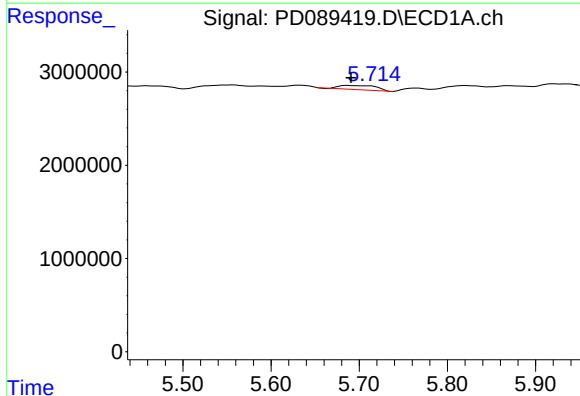
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 1773717
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-102



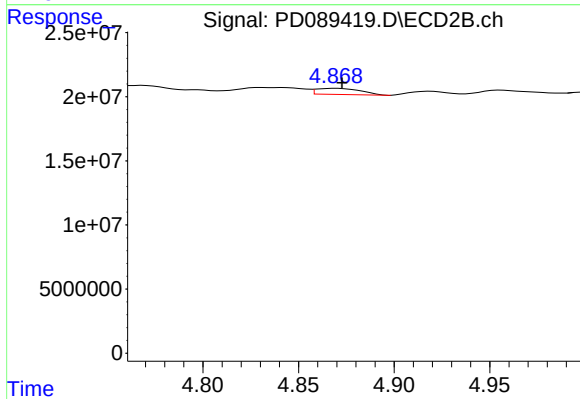
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 791122
Conc: 0.03 ng/ml



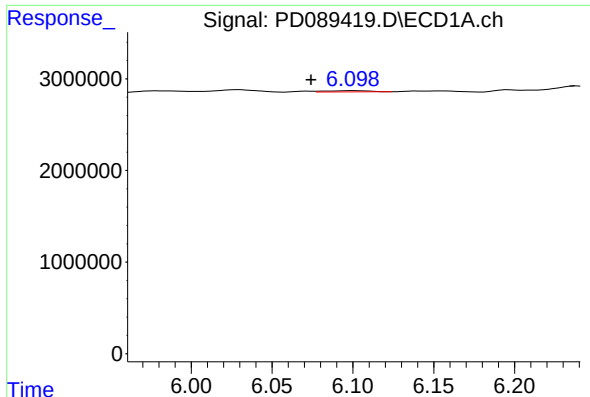
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 1314026
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

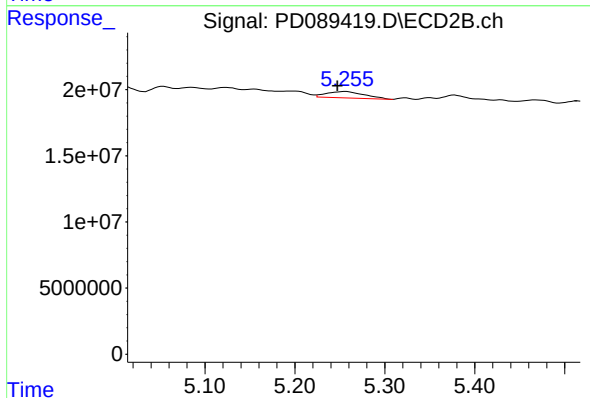
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 7595421
Conc: 0.35 ng/ml



#9 Endosulfan I

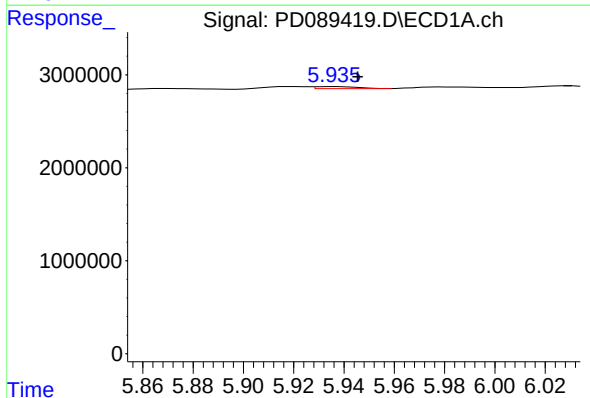
R.T.: 6.100 min
Delta R.T.: 0.026 min
Response: 257753
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-102



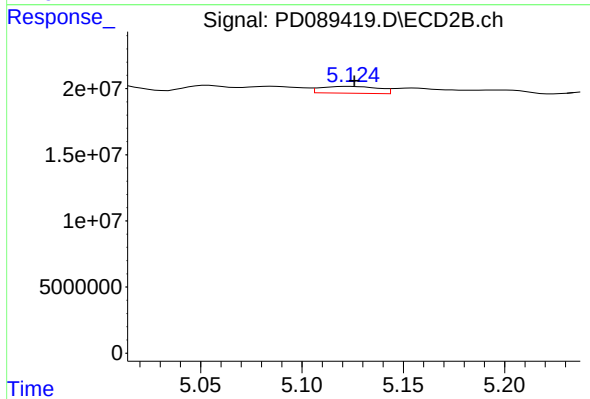
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 14064824
Conc: 0.67 ng/ml



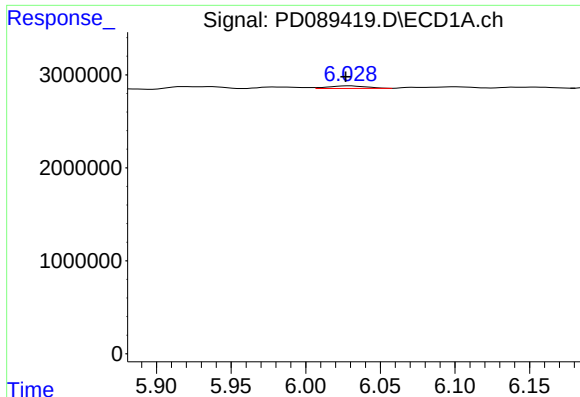
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 256242
Conc: 0.05 ng/ml



#10 gamma-Chlordane

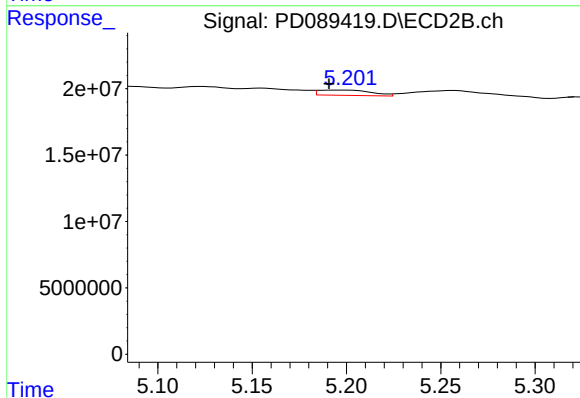
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 10203046
Conc: 0.43 ng/ml



#11 alpha-Chlordane

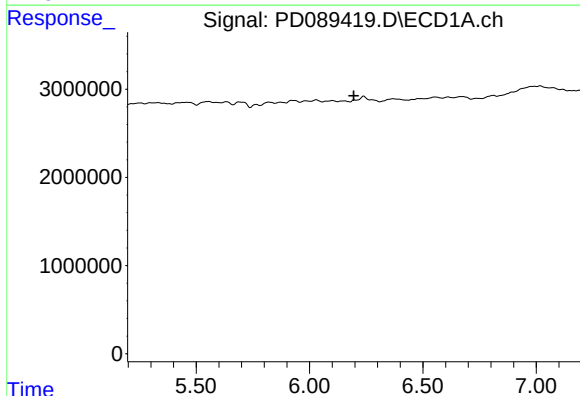
R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 468916
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-102



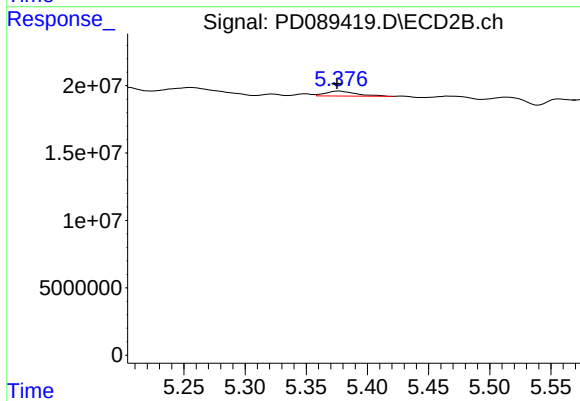
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.009 min
Response: 7855468
Conc: 0.34 ng/ml



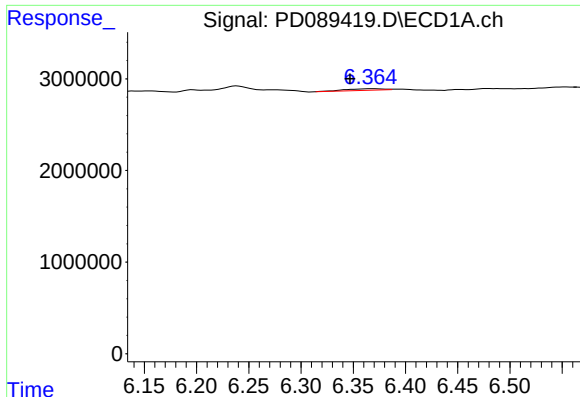
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: -66181
Conc: N.D.



#12 4,4'-DDE

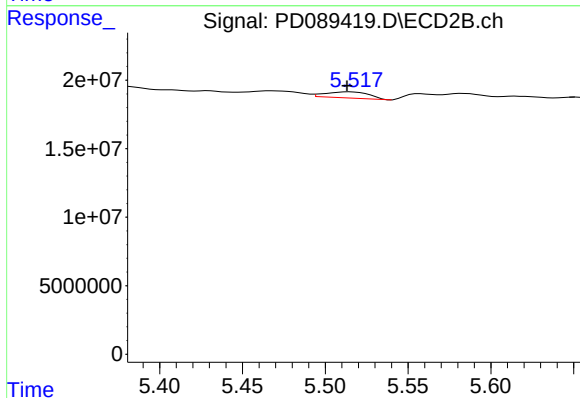
R.T.: 5.378 min
Delta R.T.: 0.003 min
Response: 4457482
Conc: 0.19 ng/ml



#13 Dieldrin

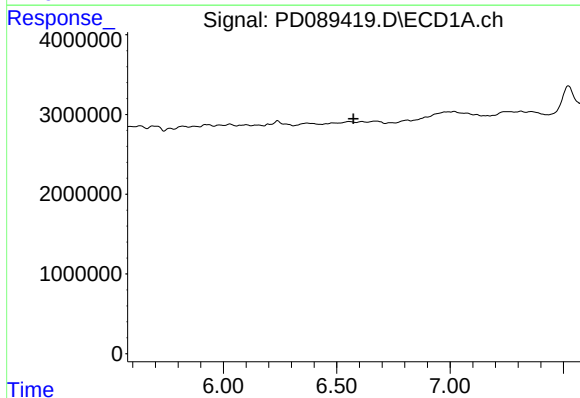
R.T.: 6.368 min
Delta R.T.: 0.021 min
Response: 434574
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-102



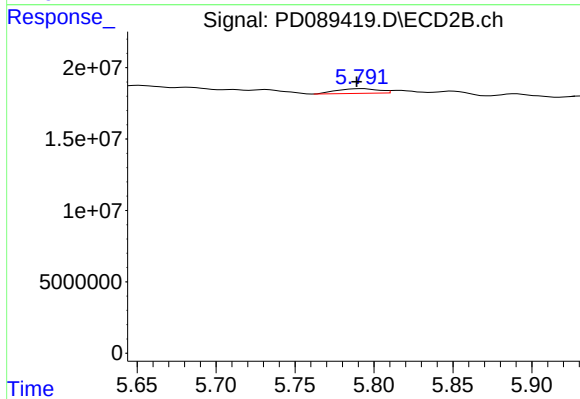
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.001 min
Response: 8003976
Conc: 0.34 ng/ml



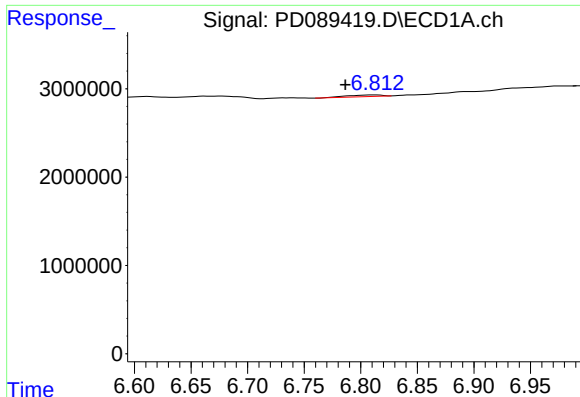
#14 Endrin

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



#14 Endrin

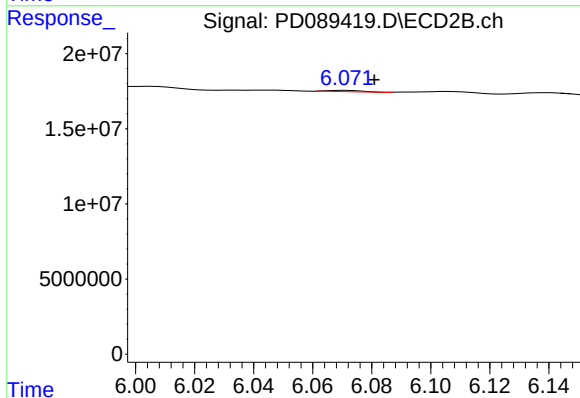
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 6085945
Conc: 0.28 ng/ml



#15 Endosulfan II

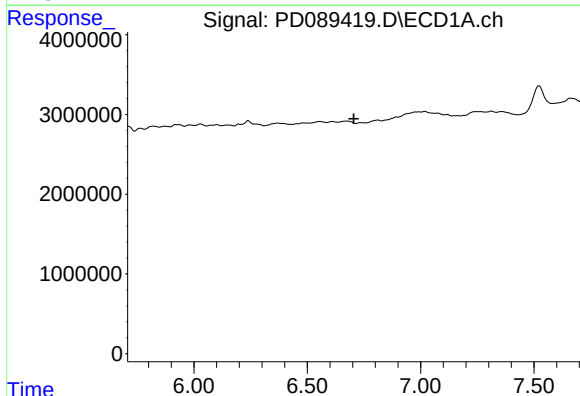
R.T.: 6.813 min
Delta R.T.: 0.027 min
Response: 396781
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-102



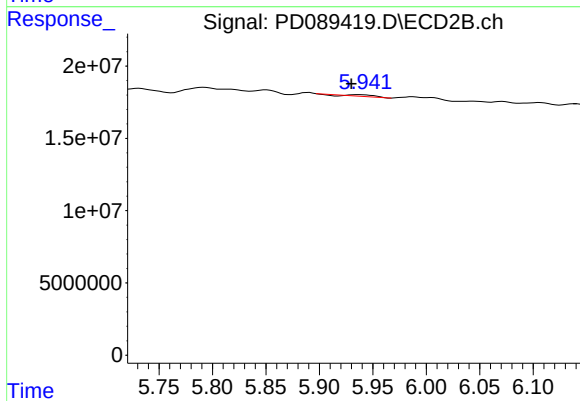
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 829239
Conc: 0.04 ng/ml



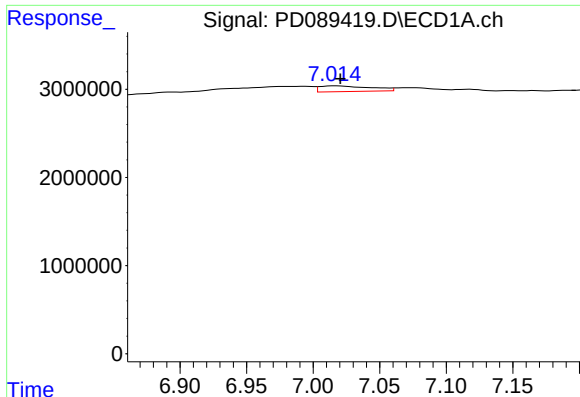
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

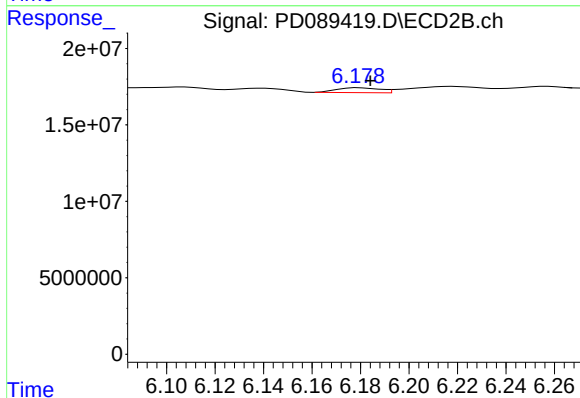
R.T.: 5.938 min
Delta R.T.: 0.008 min
Response: 1524670
Conc: 0.08 ng/ml



#17 4,4'-DDT

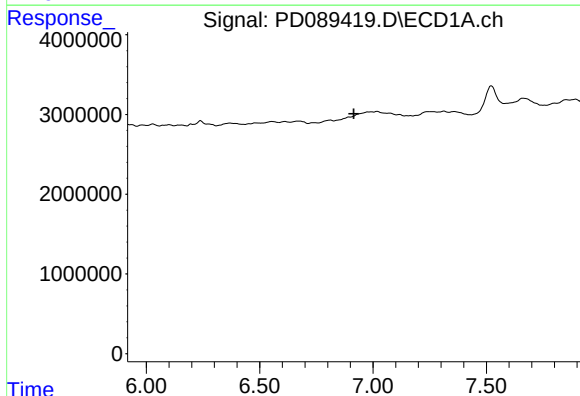
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 1719888
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-102



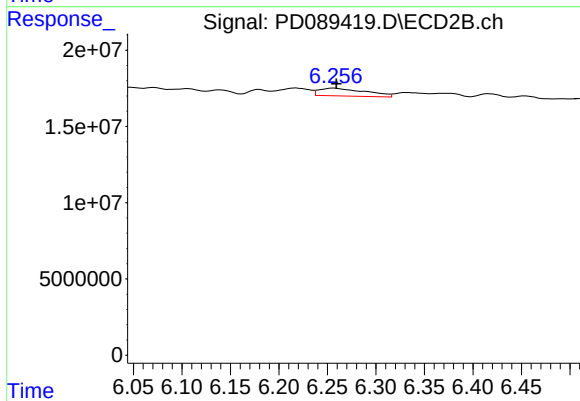
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 3916104
Conc: 0.19 ng/ml



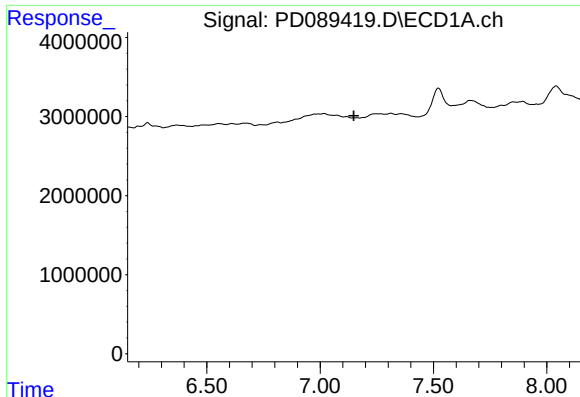
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

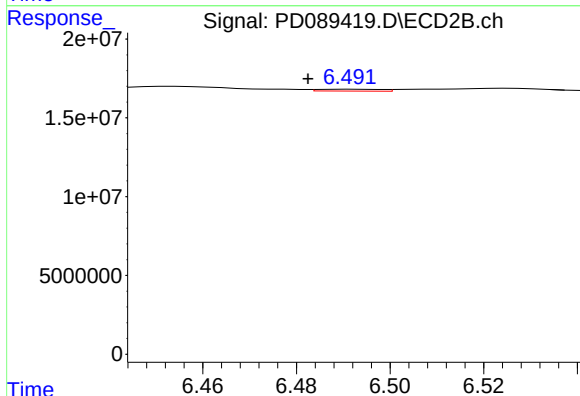
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 17059196
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

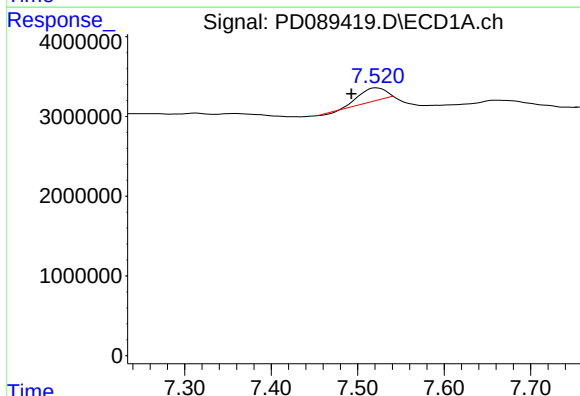
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-102



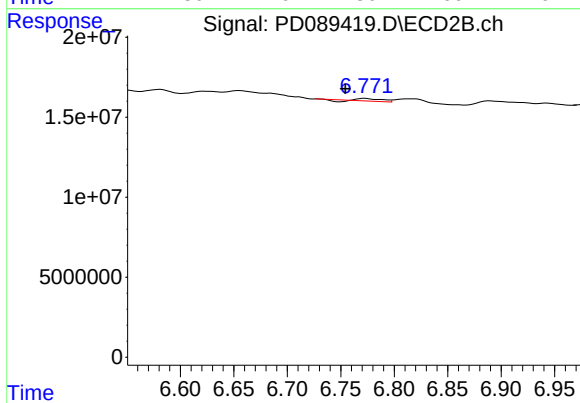
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 1087264
Conc: 0.06 ng/ml



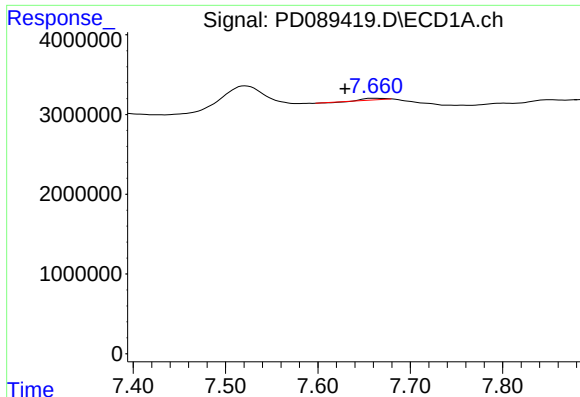
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.029 min
Response: 3651405
Conc: 1.81 ng/ml



#20 Methoxychlor

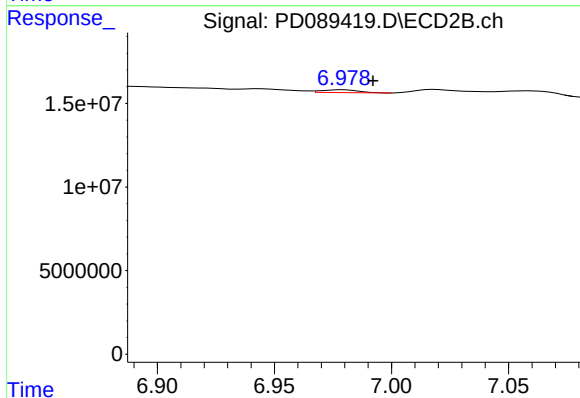
R.T.: 6.773 min
Delta R.T.: 0.018 min
Response: 1842069
Conc: 0.17 ng/ml



#21 Endrin ketone

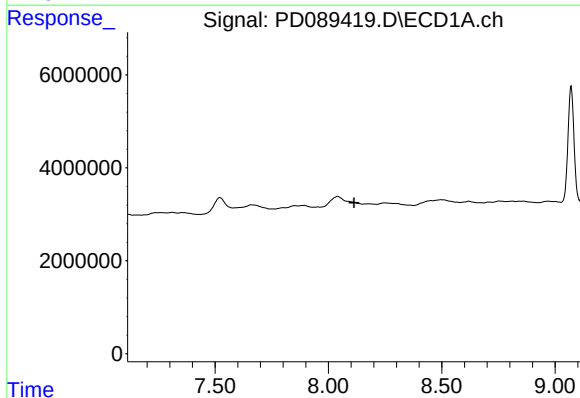
R.T.: 7.661 min
Delta R.T.: 0.032 min
Response: 342128
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-102



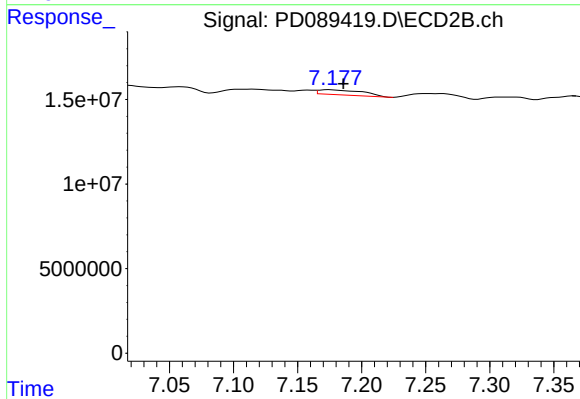
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.012 min
Response: 1840770
Conc: 0.09 ng/ml



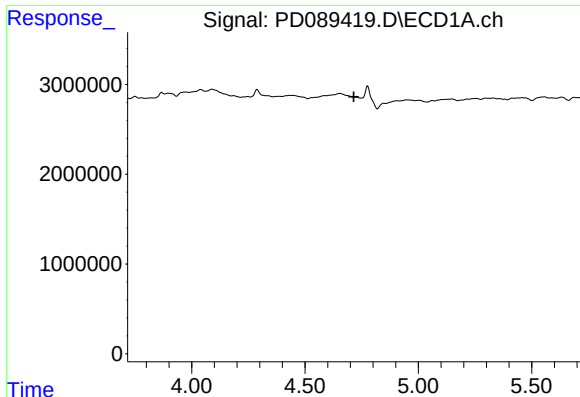
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

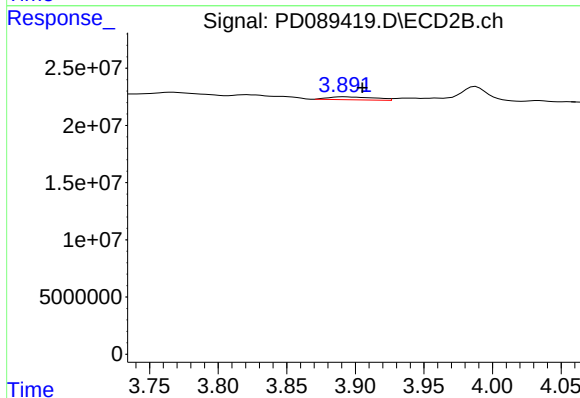
R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 7237530
Conc: 0.43 ng/ml



#23 Chlordane-1

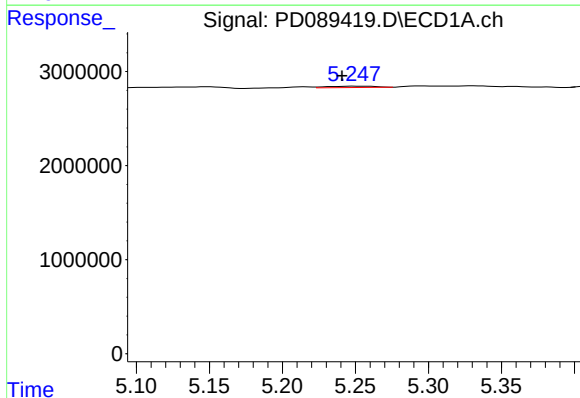
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-102



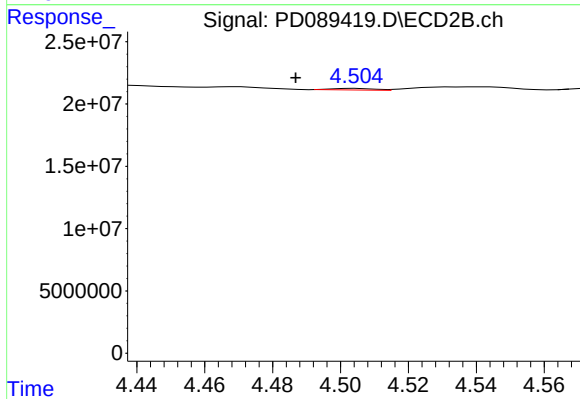
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.013 min
Response: 5971919
Conc: 6.41 ng/ml



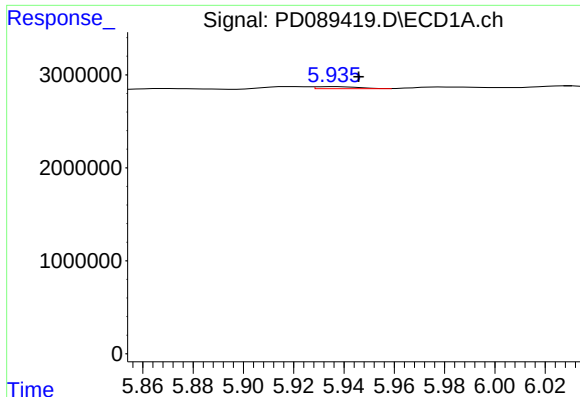
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 332467
Conc: 1.52 ng/ml



#24 Chlordane-2

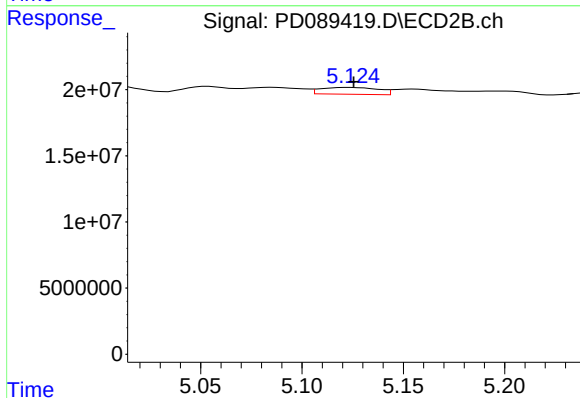
R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 1065689
Conc: 1.12 ng/ml



#25 Chlordane-3

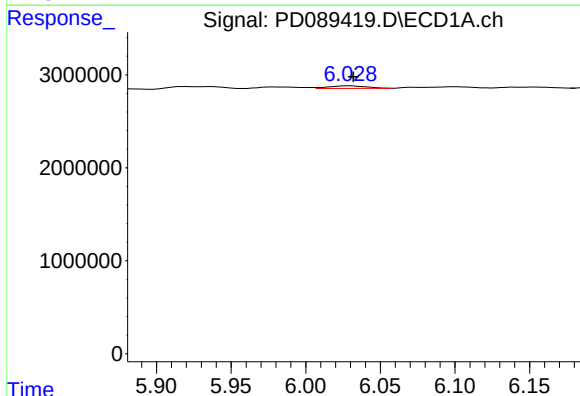
R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 256242
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-102



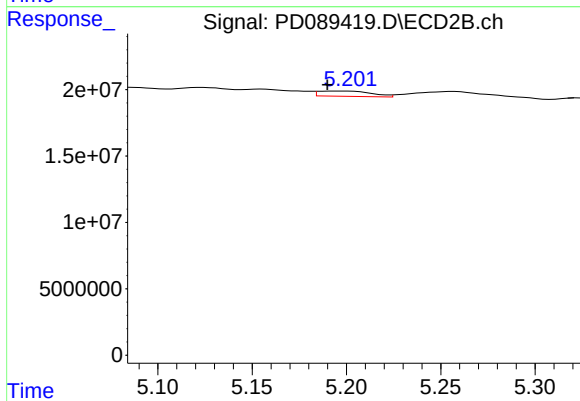
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 10203046
Conc: 3.44 ng/ml



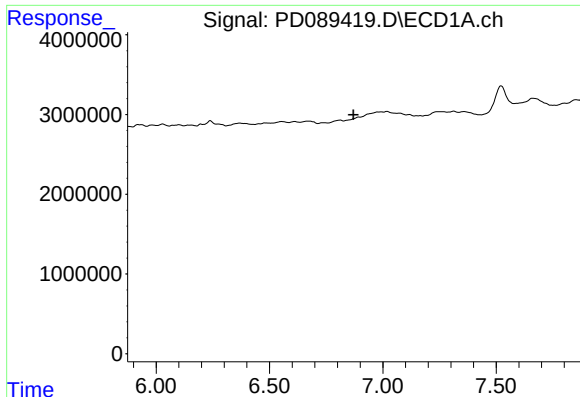
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 468916
Conc: 0.45 ng/ml



#26 Chlordane-4

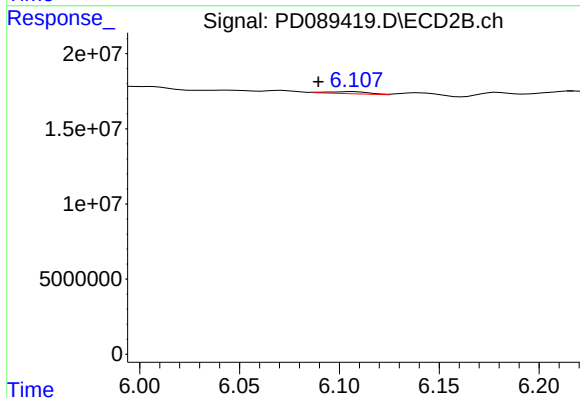
R.T.: 5.200 min
Delta R.T.: 0.010 min
Response: 7855468
Conc: 3.13 ng/ml



#27 Chlordane-5

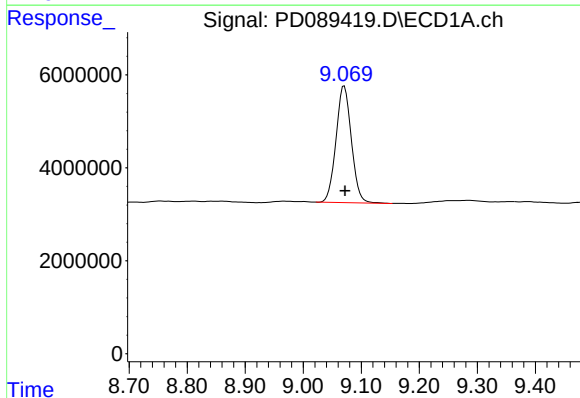
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-102



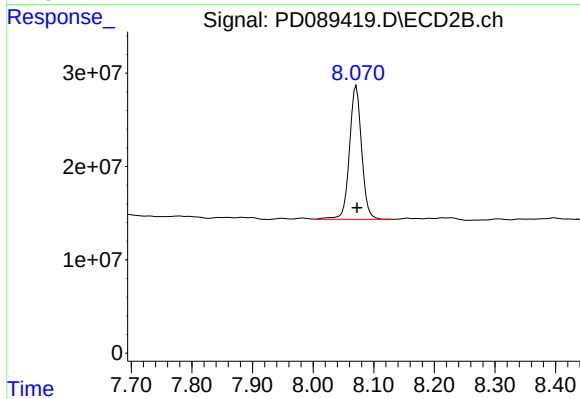
#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.017 min
Response: 2027413
Conc: 1.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 46305339
Conc: 11.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 200010464
Conc: 10.12 ng/ml