

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 08:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 12:47:40 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...	3.551	2.880	54095205	356.9E6	18.960	21.053
28)	SA Decachlor...	9.074	8.071	77124160	396.6E6	19.636	20.058
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1120276	N.D.	0.042 #
3)	MA gamma-BHC...	4.340	3.733	423346	767920	0.076	0.031 #
4)	MA Heptachlor	0.000	4.071	0	458559	N.D.	0.018 #
5)	MB Aldrin	5.269	4.380	100018	546712	0.019	0.023
7)	B delta-BHC	4.779f	4.251	2357446	739135	0.459	0.030 #
8)	B Heptachlo...	0.000	4.869	0	332141	N.D.	0.015 #
9)	A Endosulfan I	6.069	5.254	112782	610722	0.025	0.029
10)	B gamma-Chl...	0.000	5.116	0	3897727	N.D.	0.163 #
11)	B alpha-Chl...	6.016	5.172f	62126	2172270	0.013	0.095 #
12)	B 4,4'-DDE	0.000	5.398f	0	192601	N.D.	0.008 #
14)	MA Endrin	0.000	5.795	0	2078070	N.D.	0.096 #
15)	B Endosulfa...	6.771	6.097f	743852	1974529	0.184	0.098 #
16)	A 4,4'-DDD	0.000	5.918	0	106759	N.D.	0.006 #
17)	MA 4,4'-DDT	7.029	6.190	22533	1614435	0.006	0.080 #
18)	B Endrin al...	6.930f	6.265	262309	487621	0.086	0.032 #
19)	B Endosulfa...	7.164f	6.482	57592	787047	0.015	0.040 #
20)	A Methoxychlor	0.000	6.745	0	332787	N.D.	0.031 #
22)	Mirex	0.000	7.202f	0	1406164	N.D.	0.084 #
23)	Chlordane-1	0.000	3.898	0	795283	N.D.	0.853 #
24)	Chlordane-2	5.244	4.499	55135	492067	0.253	0.517 #
25)	Chlordane-3	0.000	5.116	0	3897727	N.D.	1.312 #
26)	Chlordane-4	6.037	5.172	58049	2172270	0.055	0.867 #
27)	Chlordane-5	0.000	6.097	0	1974529	N.D.	1.745 #

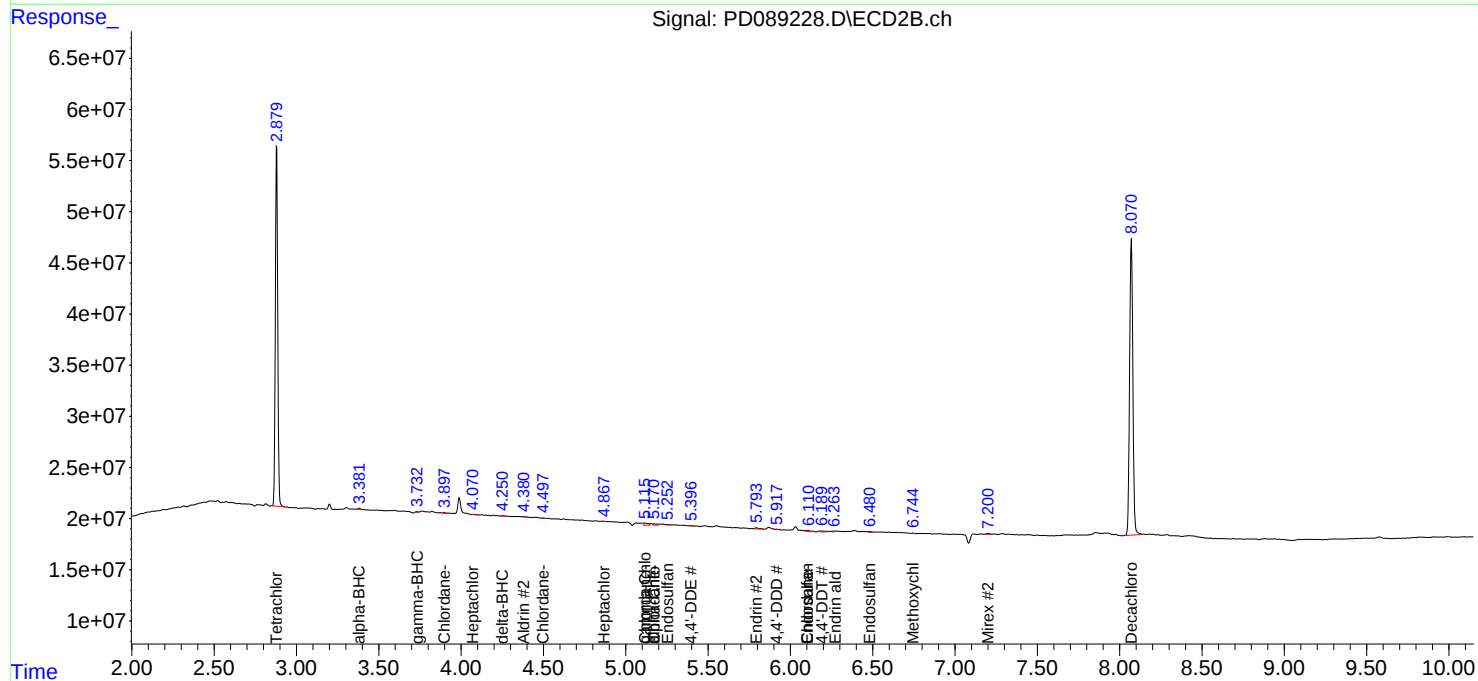
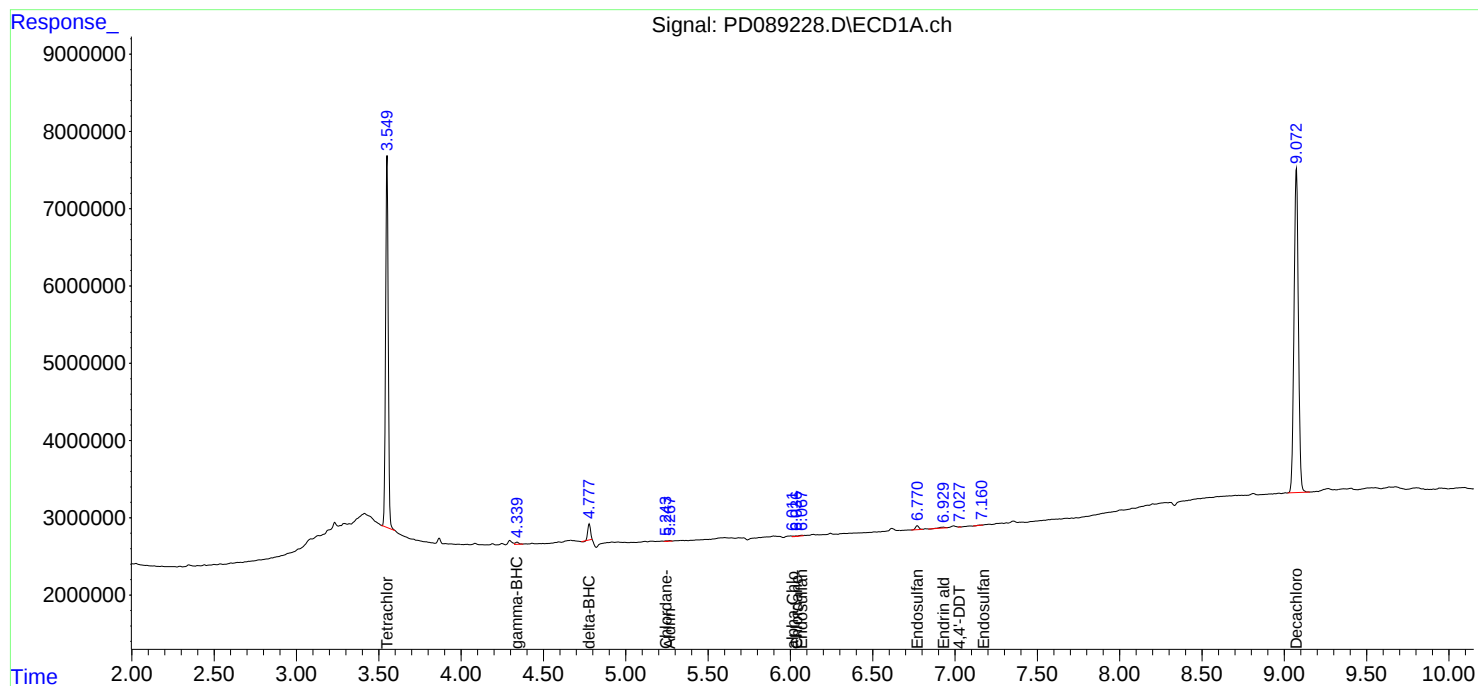
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

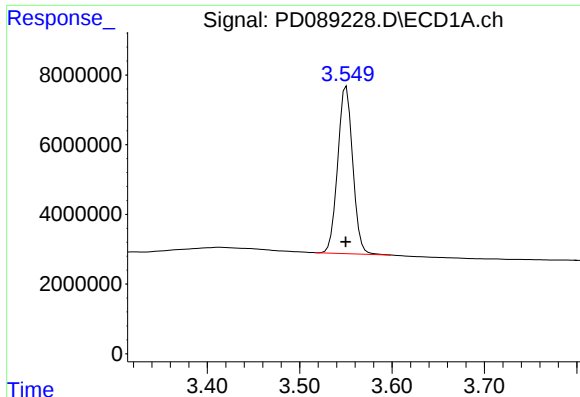
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 08:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 12:47:40 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

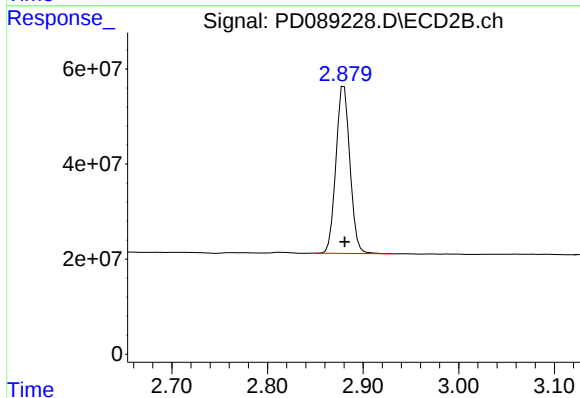




#1 Tetrachloro-m-xylene

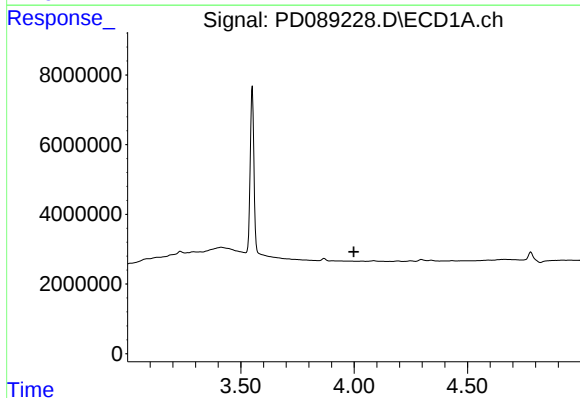
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 54095205
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



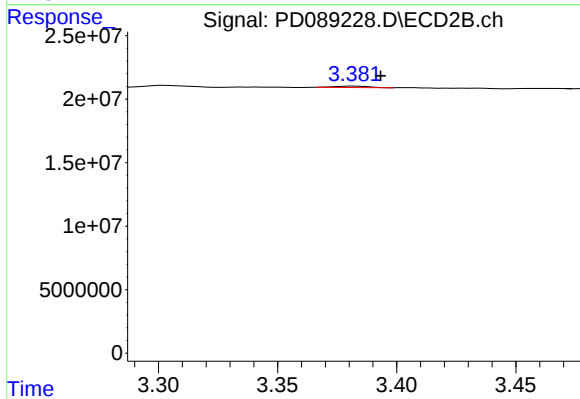
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 356908704
Conc: 21.05 ng/ml



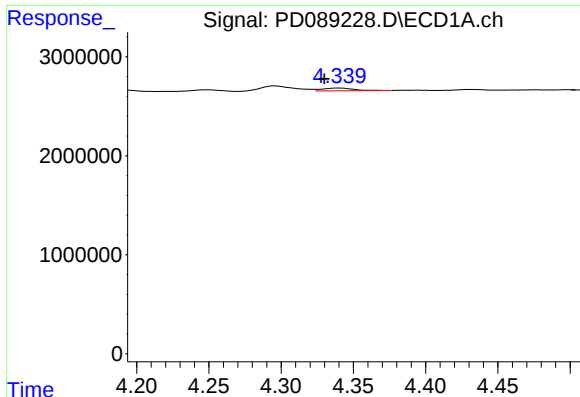
#2 alpha-BHC

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



#2 alpha-BHC

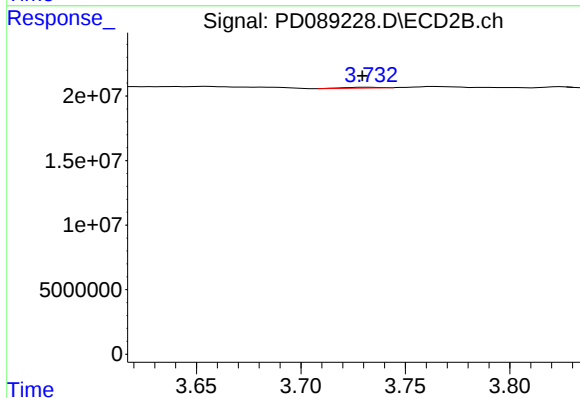
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 1120276
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

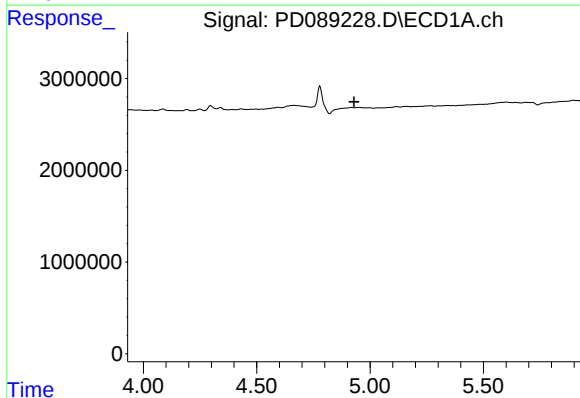
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 423346
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



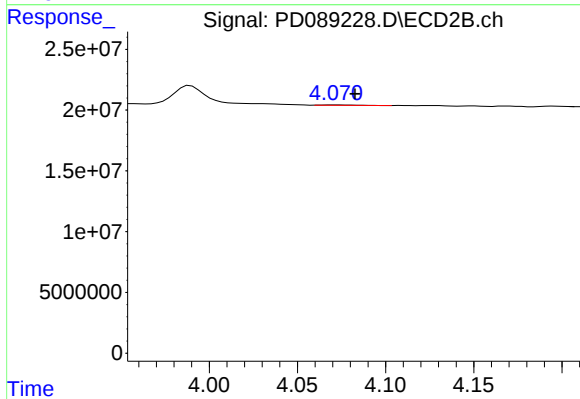
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.003 min
Response: 767920
Conc: 0.03 ng/ml



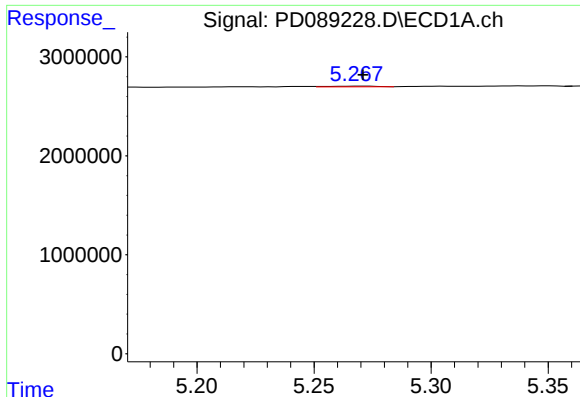
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

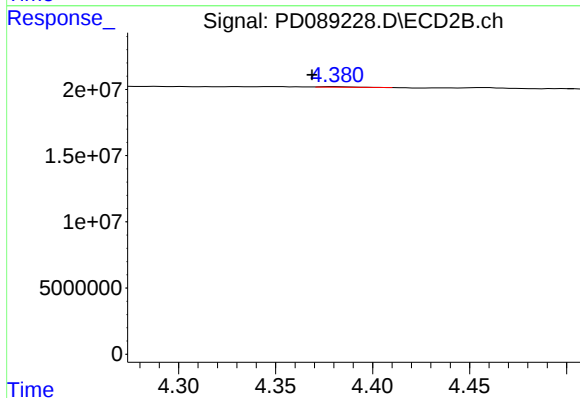
R.T.: 4.071 min
Delta R.T.: -0.012 min
Response: 458559
Conc: 0.02 ng/ml



#5 Aldrin

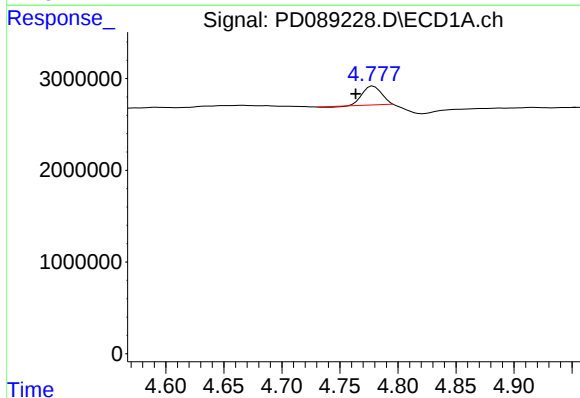
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 100018
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



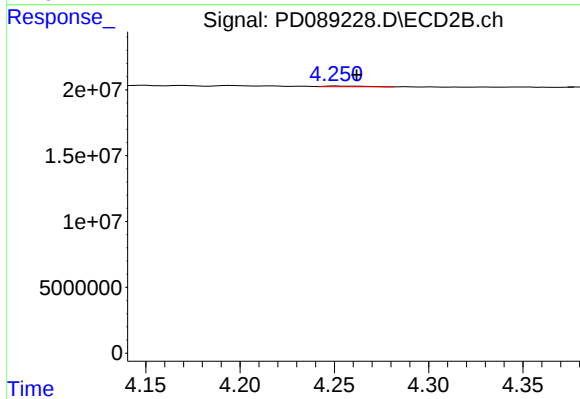
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 546712
Conc: 0.02 ng/ml



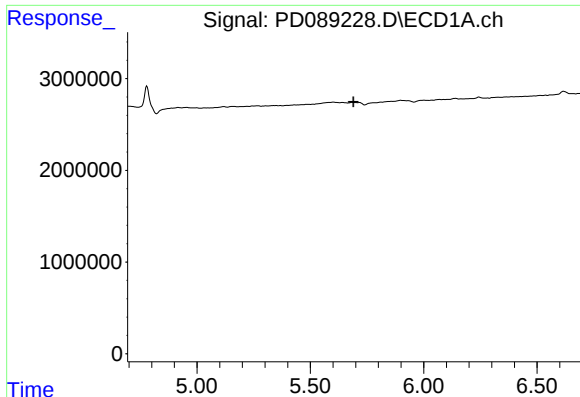
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 2357446
Conc: 0.46 ng/ml



#7 delta-BHC

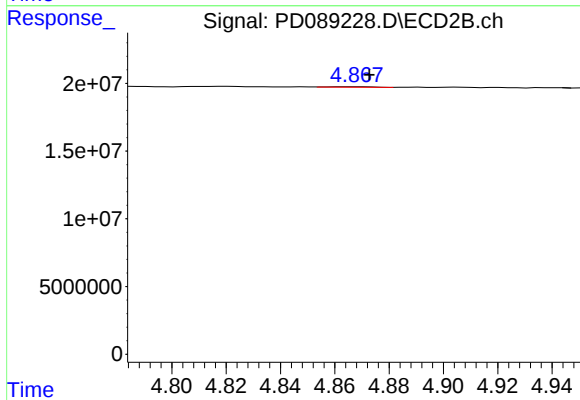
R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 739135
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

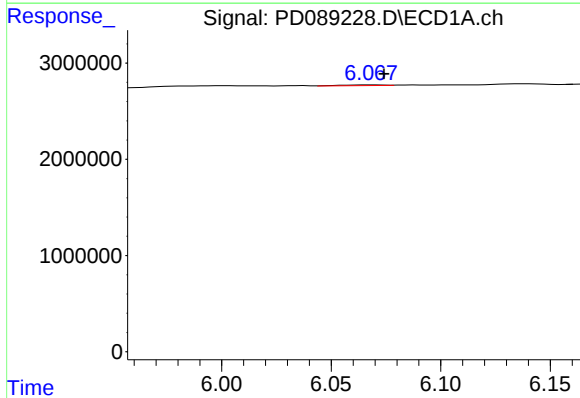
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



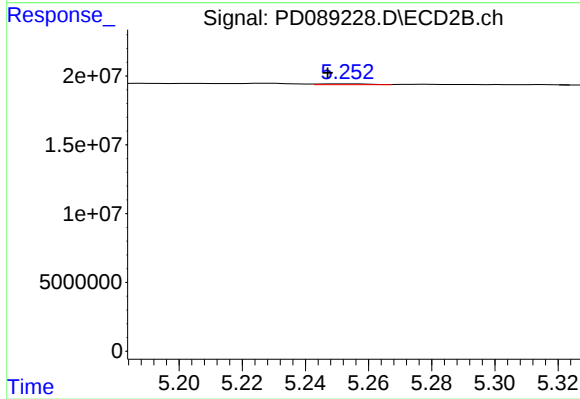
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 332141
Conc: 0.02 ng/ml



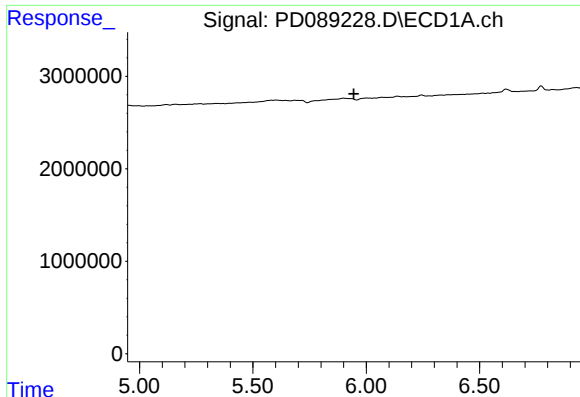
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 112782
Conc: 0.03 ng/ml



#9 Endosulfan I

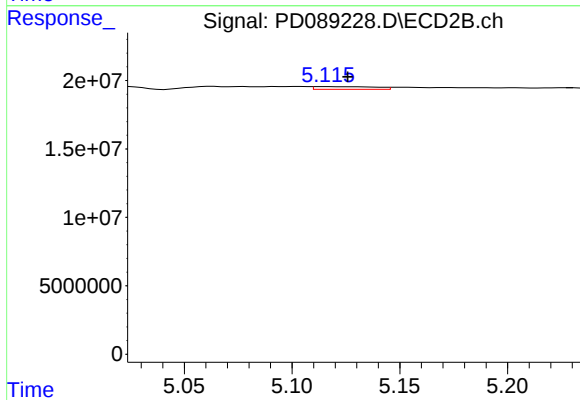
R.T.: 5.254 min
Delta R.T.: 0.007 min
Response: 610722
Conc: 0.03 ng/ml



#10 gamma-Chlordane

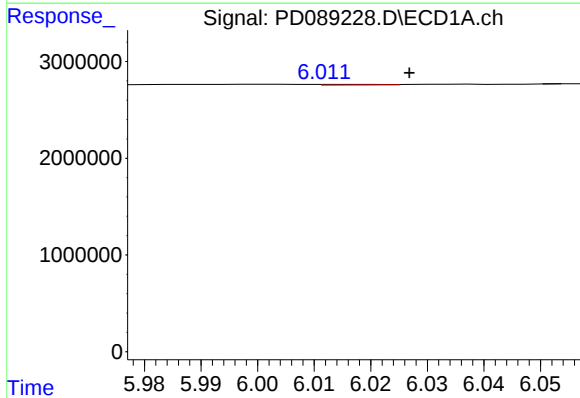
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



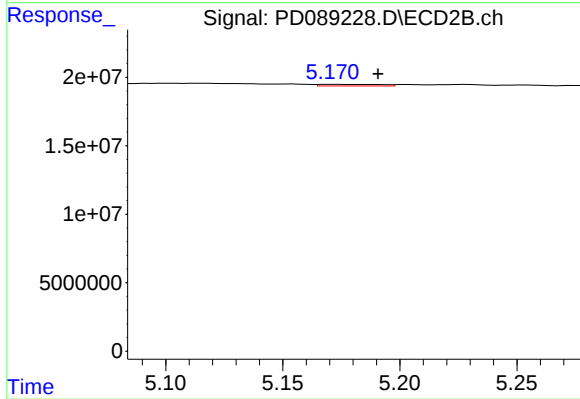
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 3897727
Conc: 0.16 ng/ml



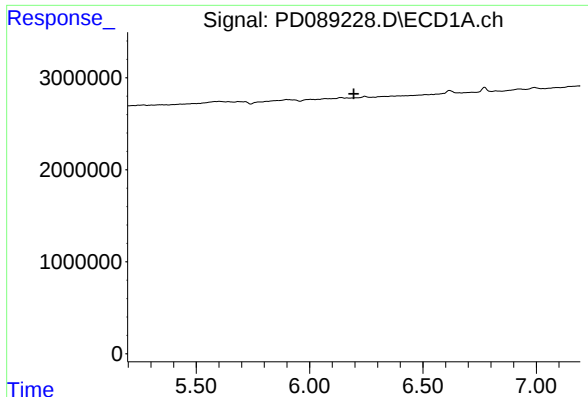
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 62126
Conc: 0.01 ng/ml



#11 alpha-Chlordane

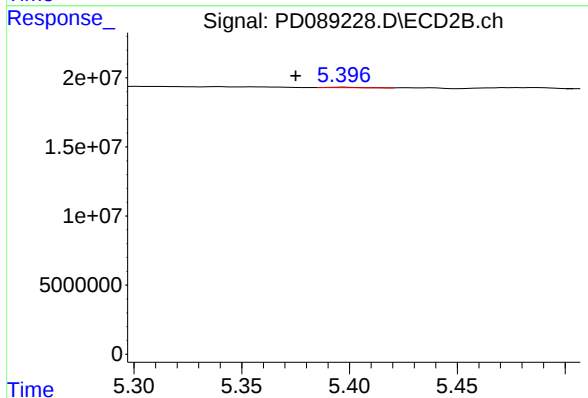
R.T.: 5.172 min
Delta R.T.: -0.019 min
Response: 2172270
Conc: 0.09 ng/ml



#12 4,4'-DDE

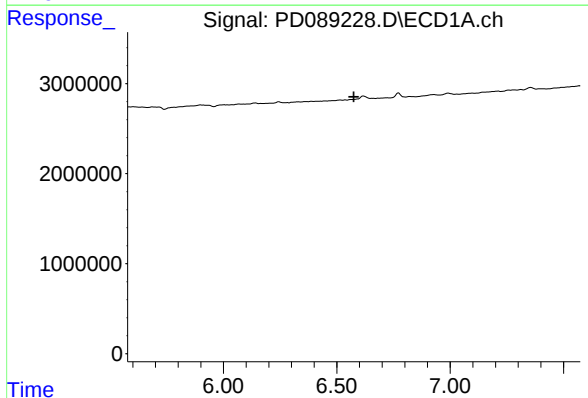
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



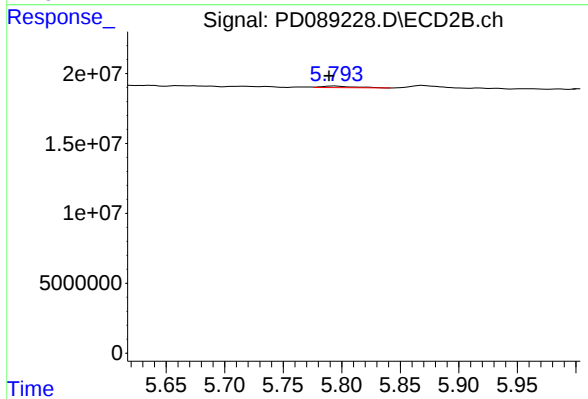
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: 0.022 min
Response: 192601
Conc: 0.01 ng/ml



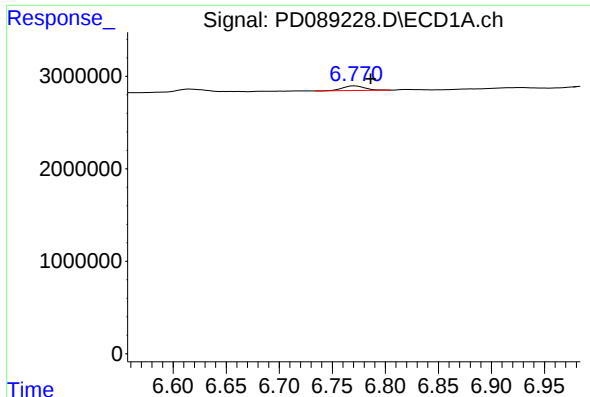
#14 Endrin

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



#14 Endrin

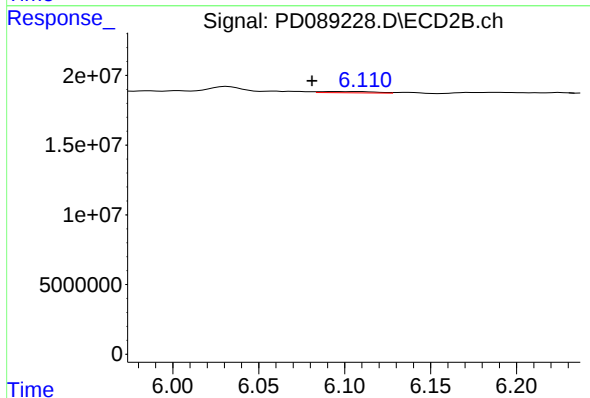
R.T.: 5.795 min
Delta R.T.: 0.005 min
Response: 2078070
Conc: 0.10 ng/ml



#15 Endosulfan II

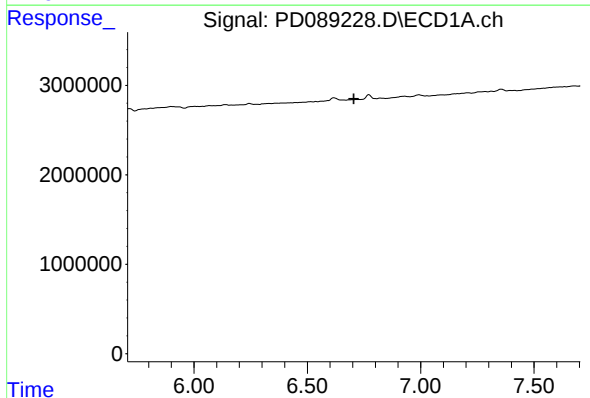
R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 743852
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



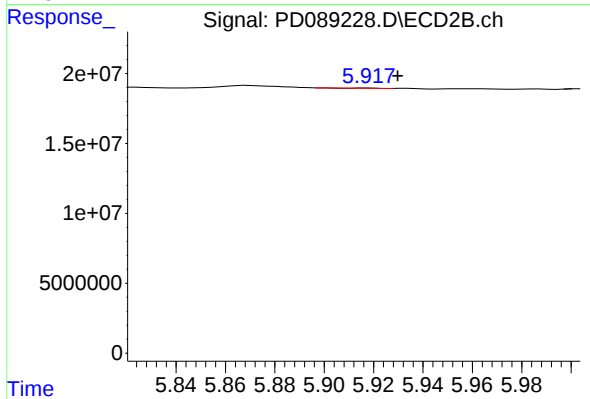
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.016 min
Response: 1974529
Conc: 0.10 ng/ml



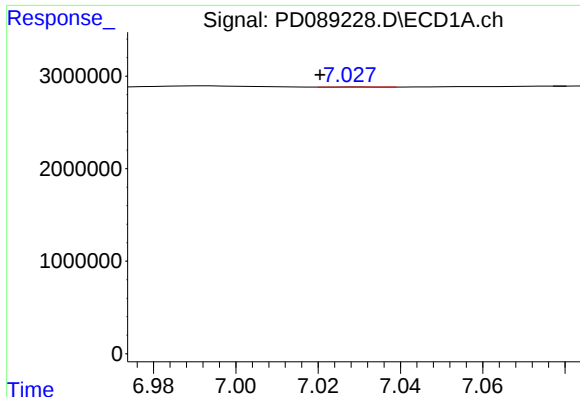
#16 4,4'-DDD

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



#16 4,4'-DDD

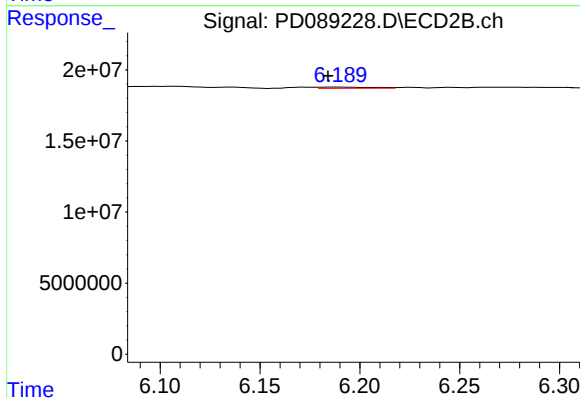
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 106759
Conc: 0.01 ng/ml



#17 4,4'-DDT

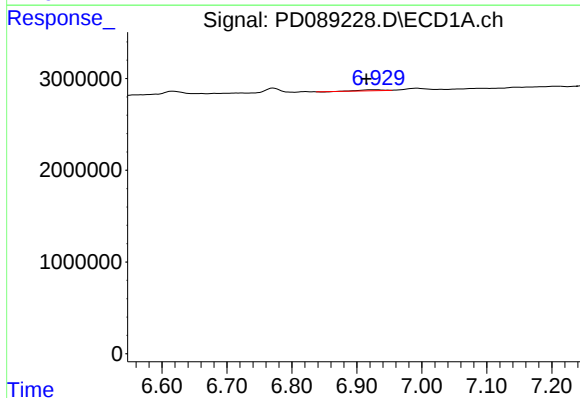
R.T.: 7.029 min
Delta R.T.: 0.009 min
Response: 22533
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



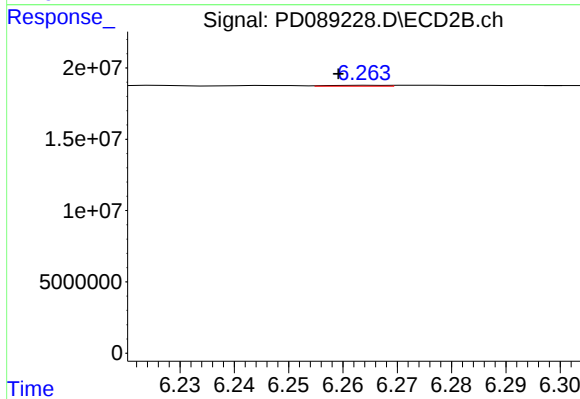
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 1614435
Conc: 0.08 ng/ml



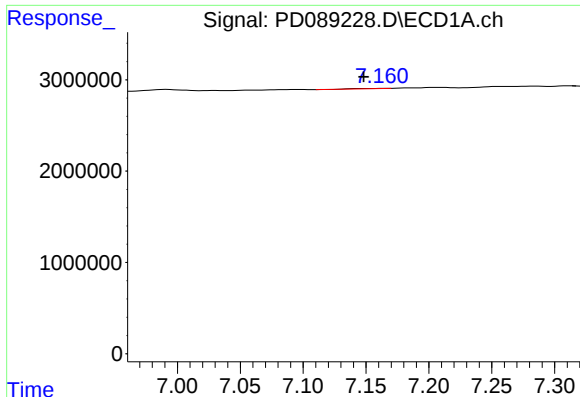
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.015 min
Response: 262309
Conc: 0.09 ng/ml



#18 Endrin aldehyde

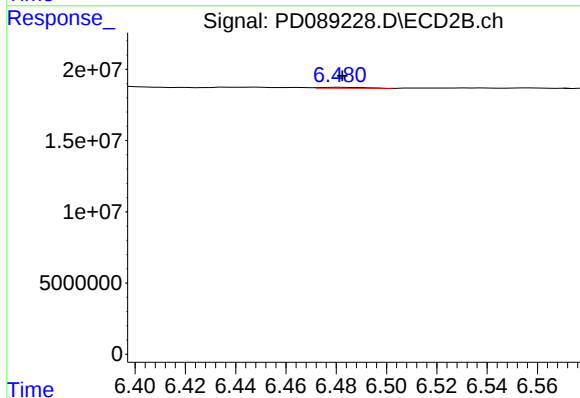
R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 487621
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

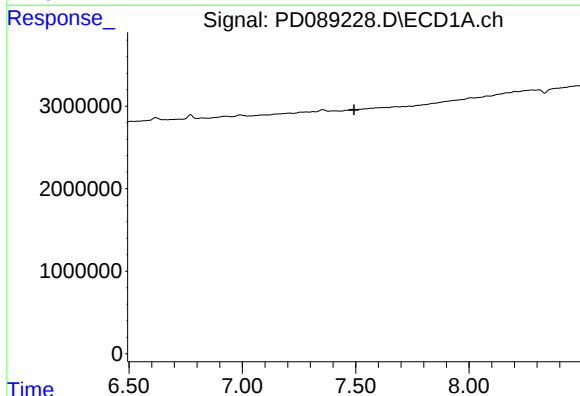
R.T.: 7.164 min
Delta R.T.: 0.016 min
Response: 57592
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



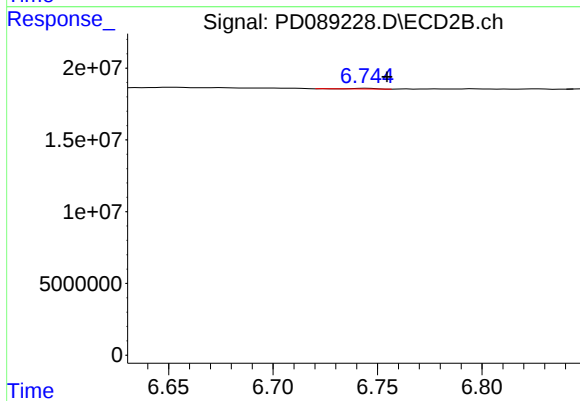
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 787047
Conc: 0.04 ng/ml



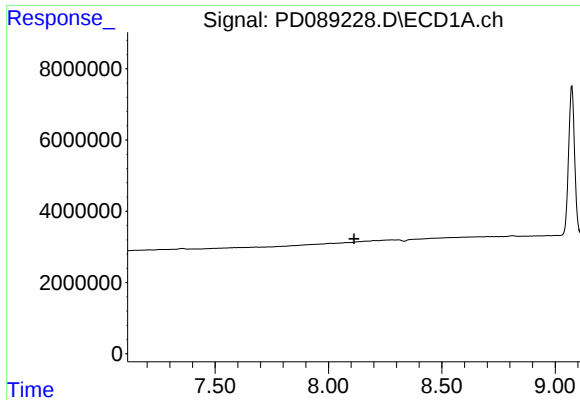
#20 Methoxychlor

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



#20 Methoxychlor

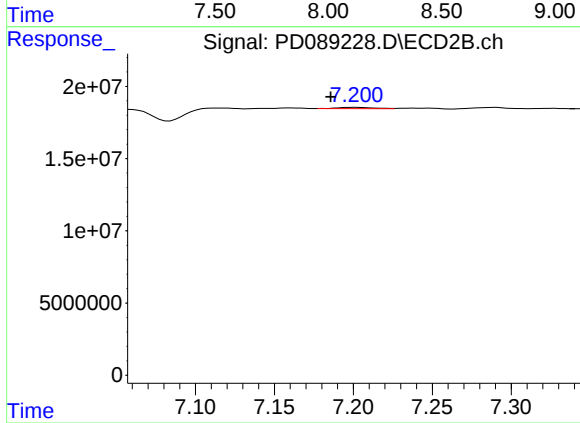
R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 332787
Conc: 0.03 ng/ml



#22 Mirex

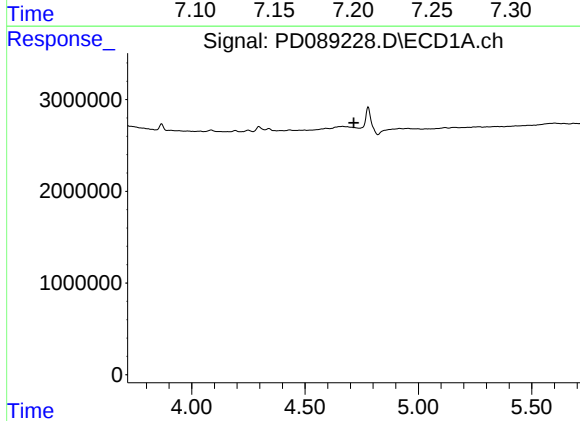
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



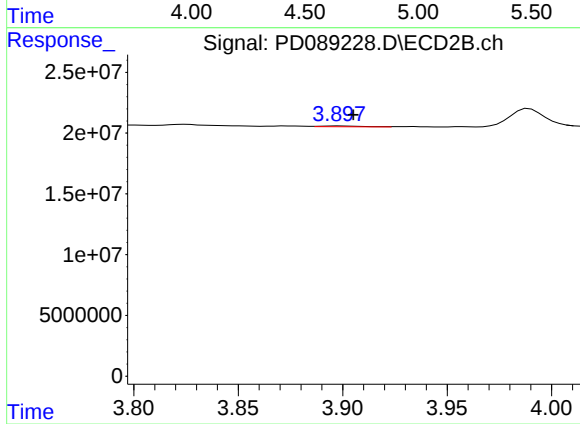
#22 Mirex

R.T.: 7.202 min
Delta R.T.: 0.016 min
Response: 1406164
Conc: 0.08 ng/ml



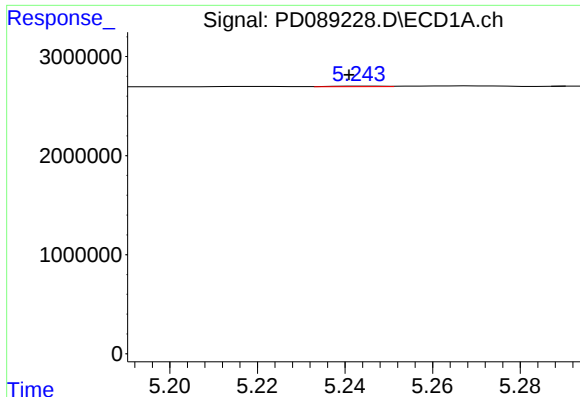
#23 Chlordane-1

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



#23 Chlordane-1

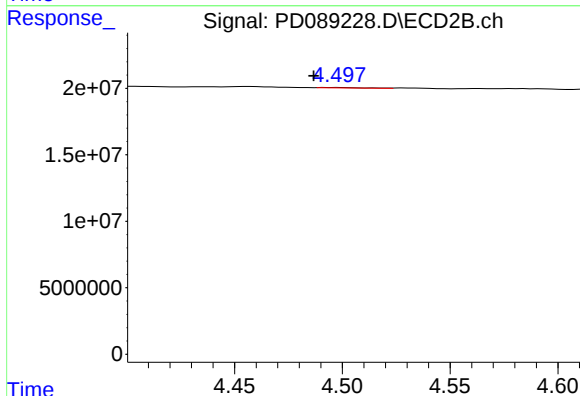
R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 795283
Conc: 0.85 ng/ml



#24 Chlordane-2

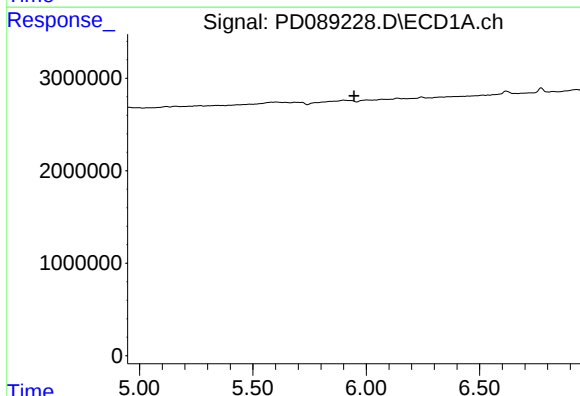
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 55135
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



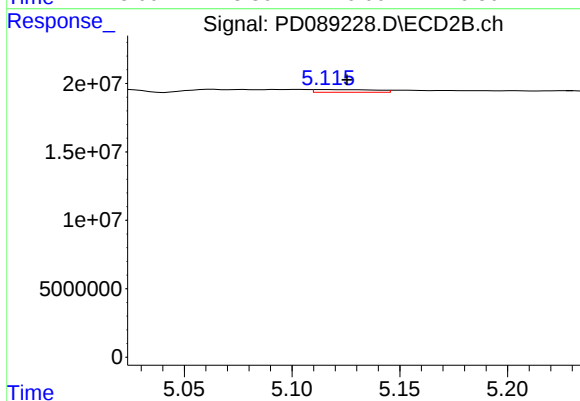
#24 Chlordane-2

R.T.: 4.499 min
Delta R.T.: 0.012 min
Response: 492067
Conc: 0.52 ng/ml



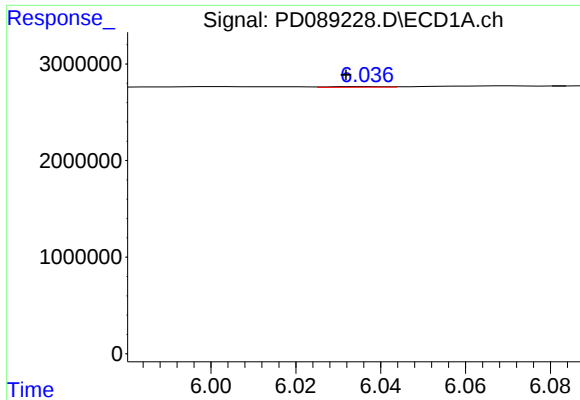
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

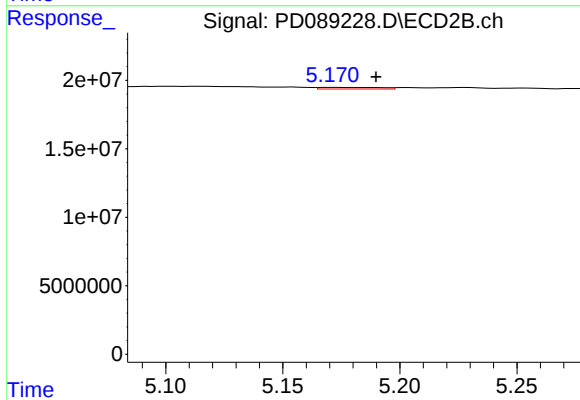
R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 3897727
Conc: 1.31 ng/ml



#26 Chlordane-4

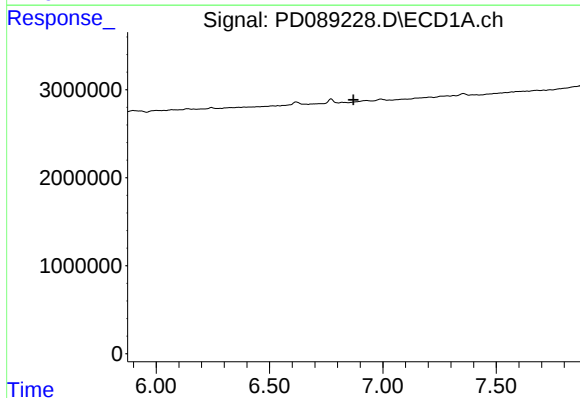
R.T.: 6.037 min
Delta R.T.: 0.006 min
Response: 58049
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



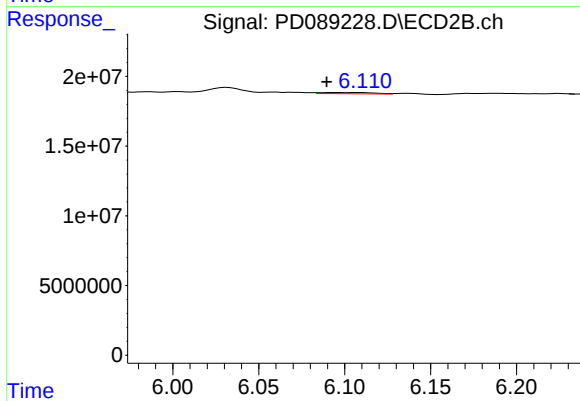
#26 Chlordane-4

R.T.: 5.172 min
Delta R.T.: -0.018 min
Response: 2172270
Conc: 0.87 ng/ml



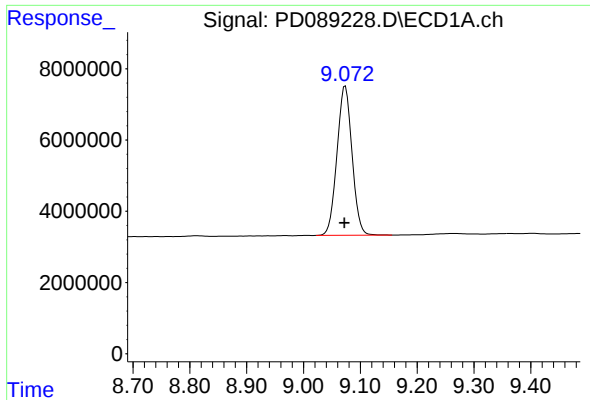
#27 Chlordane-5

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



#27 Chlordane-5

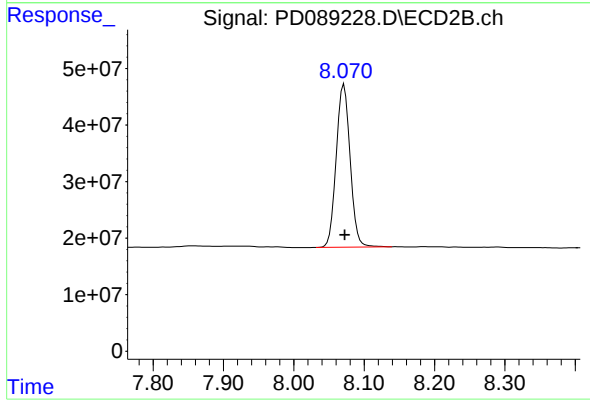
R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 1974529
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 77124160
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 396551779
Conc: 20.06 ng/ml