

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073125\
 Data File : PD089685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 10:33
 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: Aug 01 07:05:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.555	2.877	48438502	323.8E6	19.638	20.442
28)	SA Decachlor...	9.080	8.070	77499630	419.1E6	20.854	20.872
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	1279713	N.D.	0.053 #
3)	MA gamma-BHC...	4.342	3.729	256144	707143	0.054	0.031 #
4)	MA Heptachlor	0.000	4.084	0	795194	N.D.	0.034 #
5)	MB Aldrin	5.259	4.381f	111283	667434	0.024	0.030
6)	B beta-BHC	4.497f	4.032	243744	1975679	0.132	0.205 #
7)	B delta-BHC	4.786f	4.258	473464	118262	0.103	0.005 #
8)	B Heptachlo...	0.000	4.864	0	238117	N.D.	0.012 #
9)	A Endosulfan I	6.070	5.253	123079	71727	0.031	0.004 #
10)	B gamma-Chl...	0.000	5.120	0	962348	N.D.	0.044 #
11)	B alpha-Chl...	6.021	5.193	308598	593715	0.073	0.029 #
12)	B 4,4'-DDE	0.000	5.362	0	453557	N.D.	0.021 #
13)	MA Dieldrin	0.000	5.525f	0	200367	N.D.	0.009 #
14)	MA Endrin	0.000	5.793	0	9643054	N.D.	0.484 #
15)	B Endosulfa...	6.768f	6.080	413623	546950	0.113	0.029 #
16)	A 4,4'-DDD	0.000	5.919	0	325867	N.D.	0.018 #
17)	MA 4,4'-DDT	6.996f	6.181	129452	84398	0.039	0.005 #
18)	B Endrin al...	0.000	6.252	0	846511	N.D.	0.066 #
19)	B Endosulfa...	0.000	6.479	0	233629	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.744	0	406432	N.D.	0.041 #
22)	Mirex	8.116	7.172	134673	15181	0.048	0.001 #
23)	Chlordane-1	4.728	3.894	43113	54407	0.259	0.074 #
24)	Chlordane-2	5.259f	4.478	111283	131787	0.655	0.172 #
25)	Chlordane-3	0.000	5.120	0	962348	N.D.	0.416 #
26)	Chlordane-4	6.021	5.179	308598	615201	0.369	0.309
27)	Chlordane-5	0.000	6.080	0	546950	N.D.	0.605 #

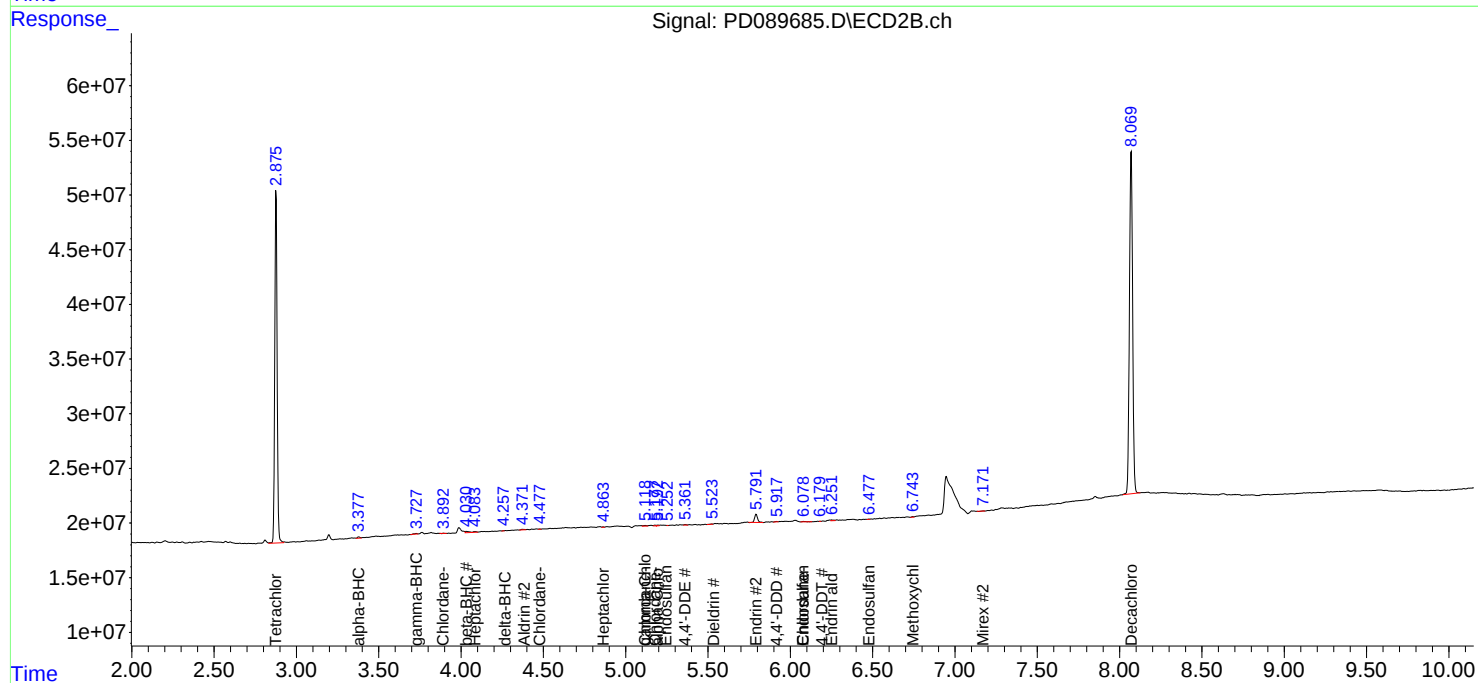
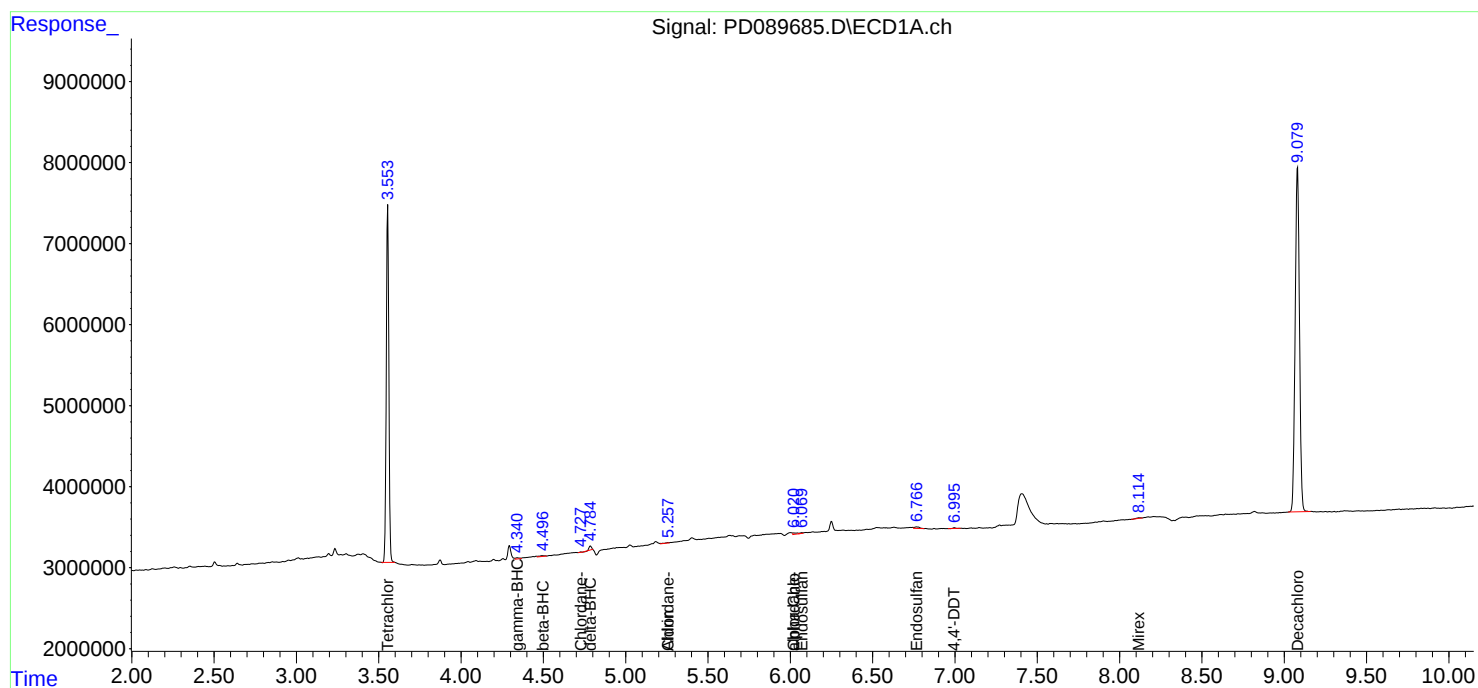
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

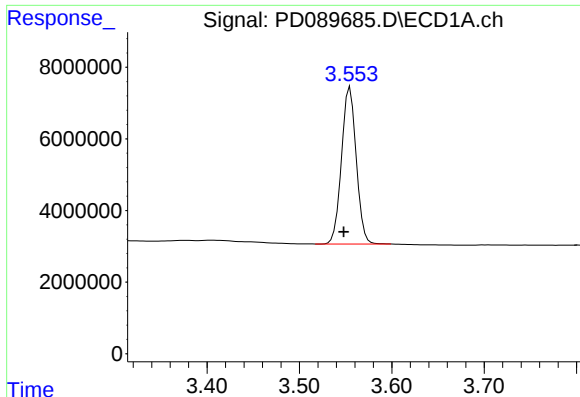
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073125\
Data File : PD089685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 10:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 07:05:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

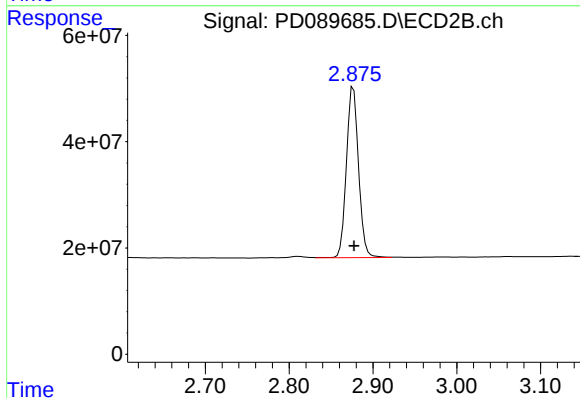




#1 Tetrachloro-m-xylene

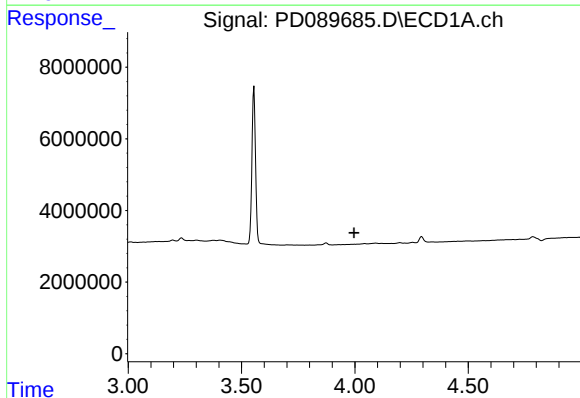
R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 48438502
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



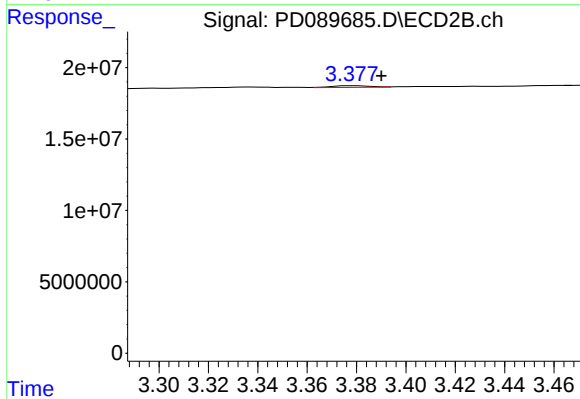
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 323764927
Conc: 20.44 ng/ml



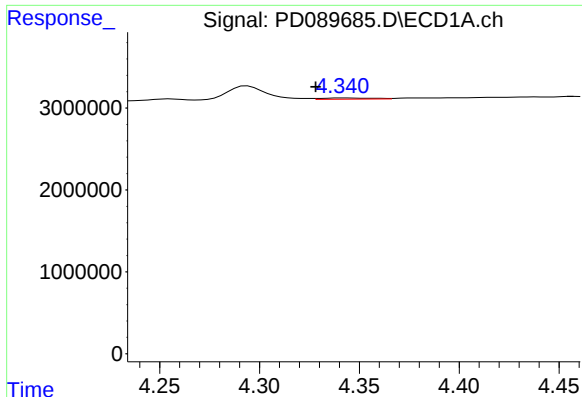
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

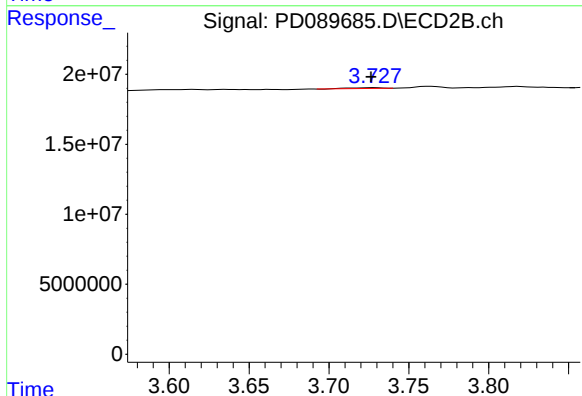
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 1279713
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

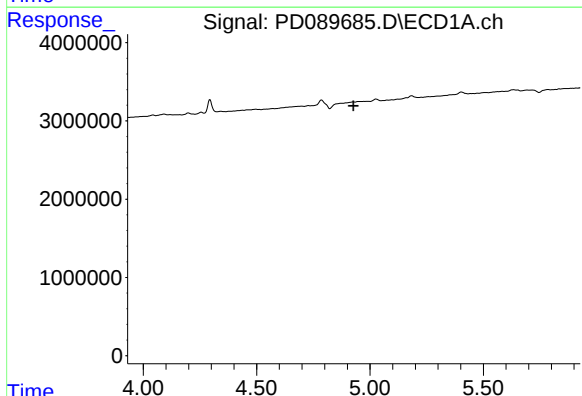
R.T.: 4.342 min
Delta R.T.: 0.013 min
Response: 256144
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



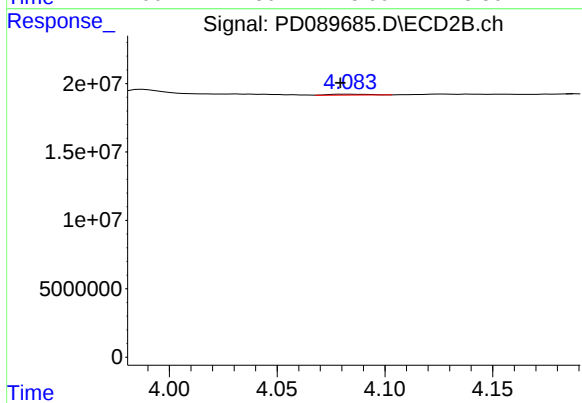
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 707143
Conc: 0.03 ng/ml



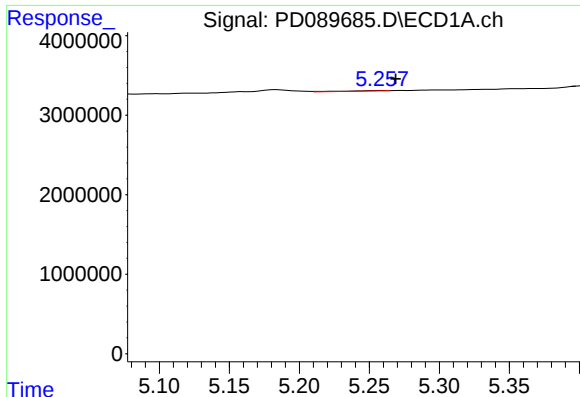
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

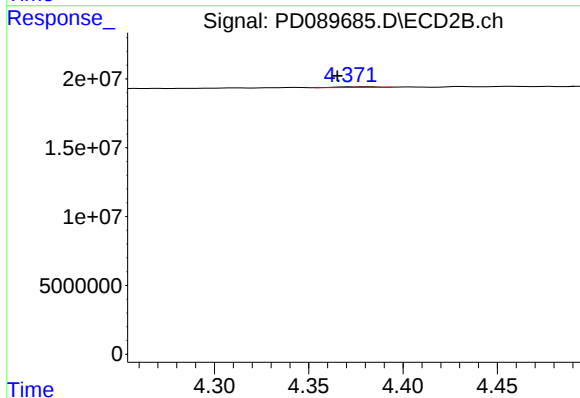
R.T.: 4.084 min
Delta R.T.: 0.004 min
Response: 795194
Conc: 0.03 ng/ml



#5 Aldrin

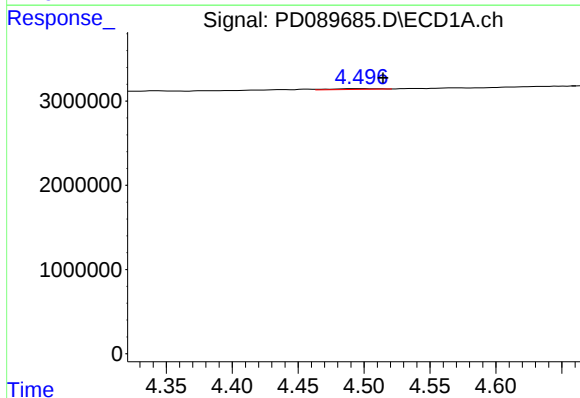
R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 111283
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



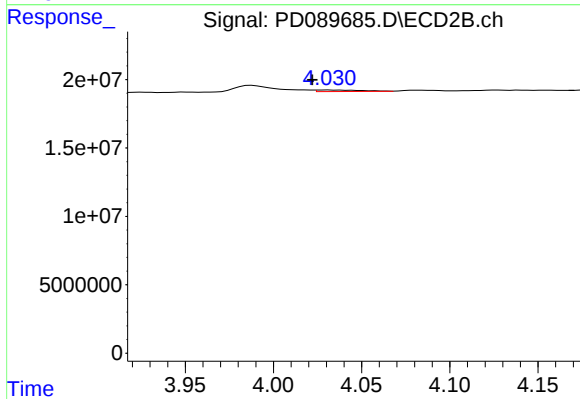
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.016 min
Response: 667434
Conc: 0.03 ng/ml



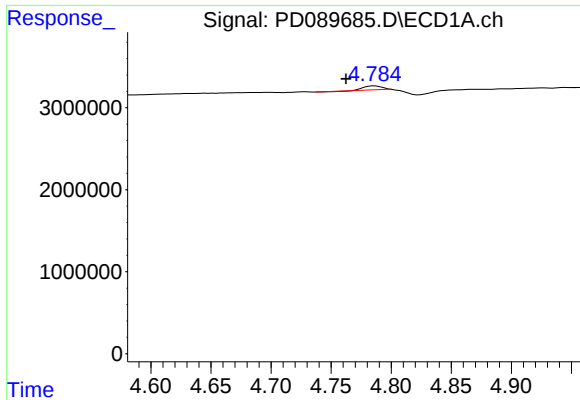
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.018 min
Response: 243744
Conc: 0.13 ng/ml



#6 beta-BHC

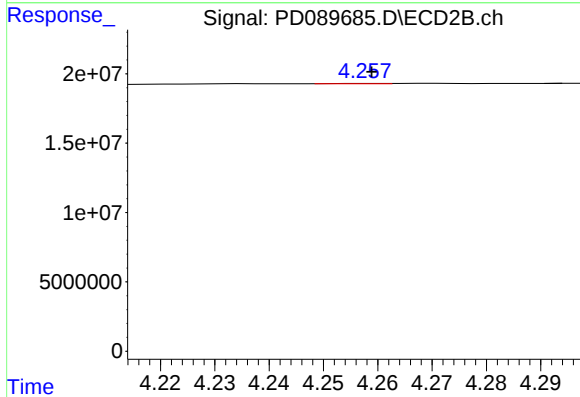
R.T.: 4.032 min
Delta R.T.: 0.009 min
Response: 1975679
Conc: 0.20 ng/ml



#7 delta-BHC

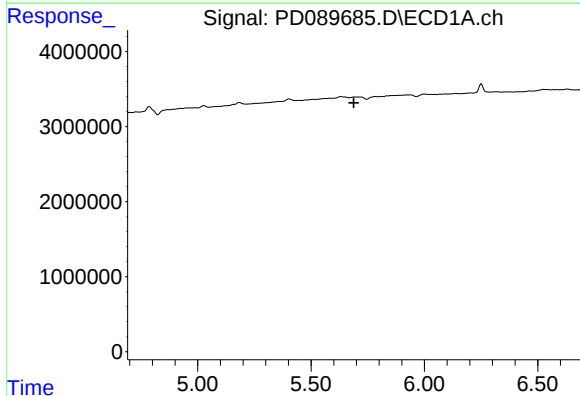
R.T.: 4.786 min
Delta R.T.: 0.023 min
Response: 473464
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



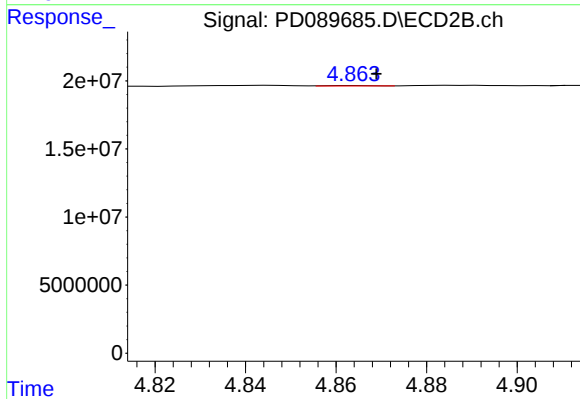
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 118262
Conc: 0.01 ng/ml



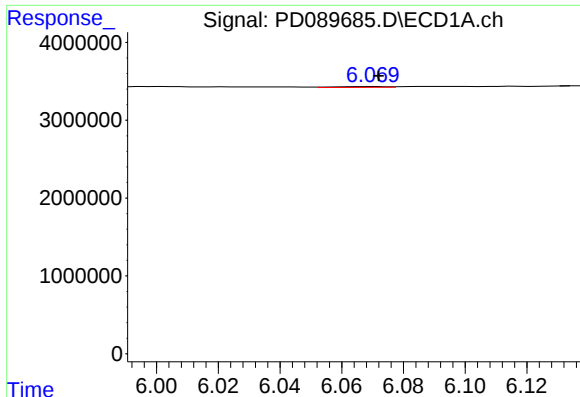
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

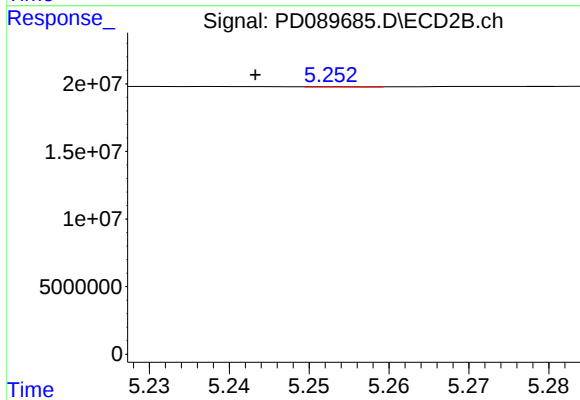
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 238117
Conc: 0.01 ng/ml



#9 Endosulfan I

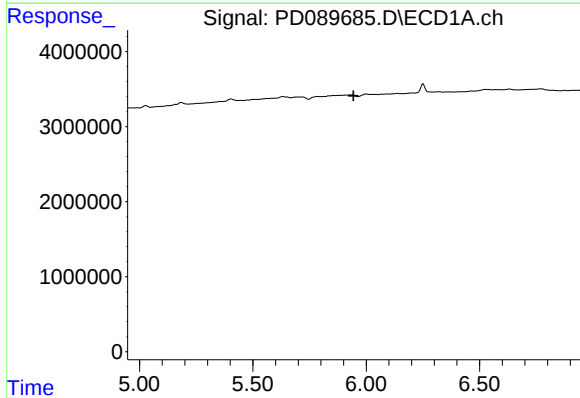
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 123079
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



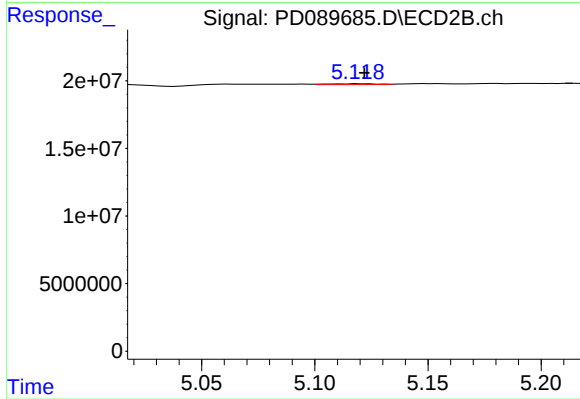
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 71727
Conc: 0.00 ng/ml



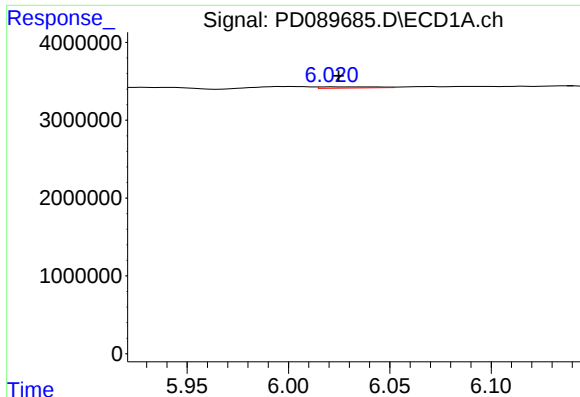
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

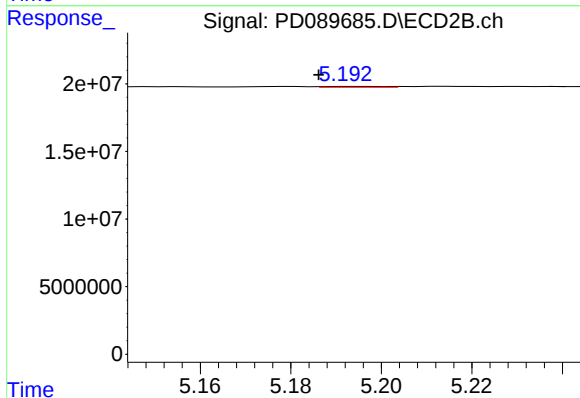
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 962348
Conc: 0.04 ng/ml



#11 alpha-Chlordane

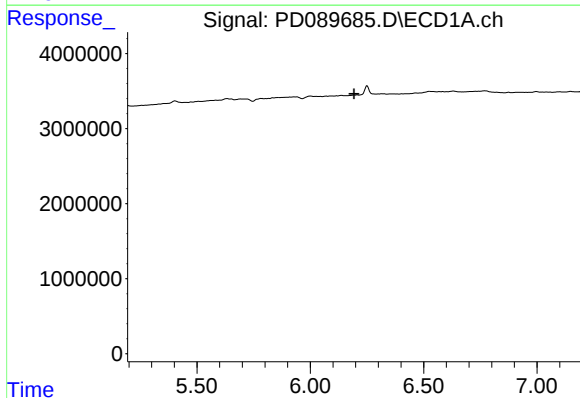
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 308598
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



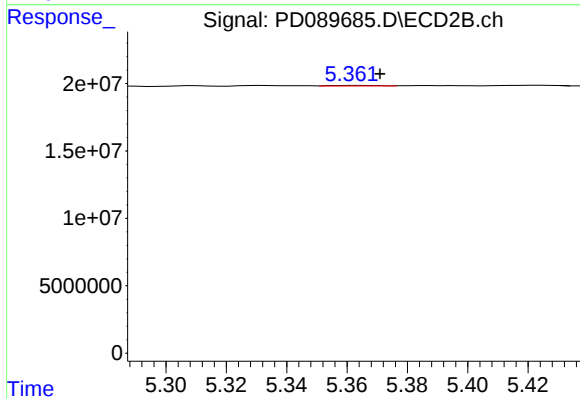
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.007 min
Response: 593715
Conc: 0.03 ng/ml



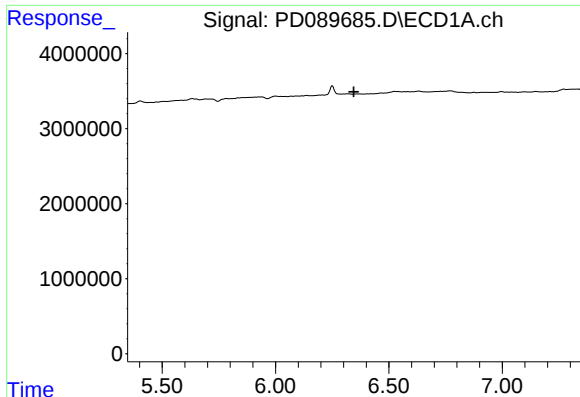
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

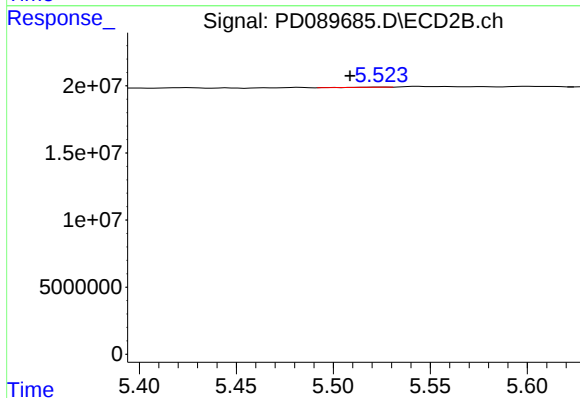
R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 453557
Conc: 0.02 ng/ml



#13 Dieldrin

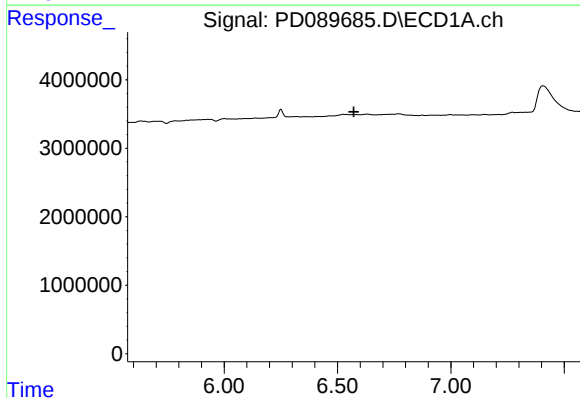
R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



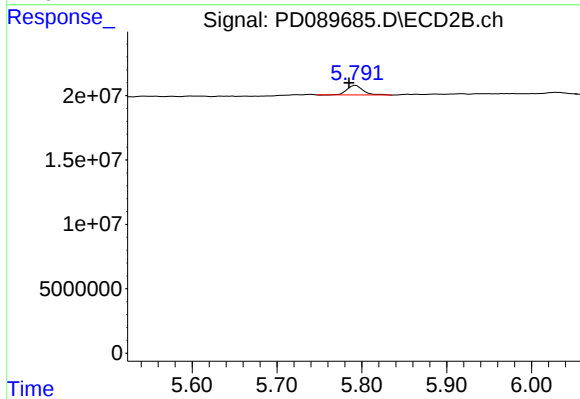
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.016 min
Response: 200367
Conc: 0.01 ng/ml



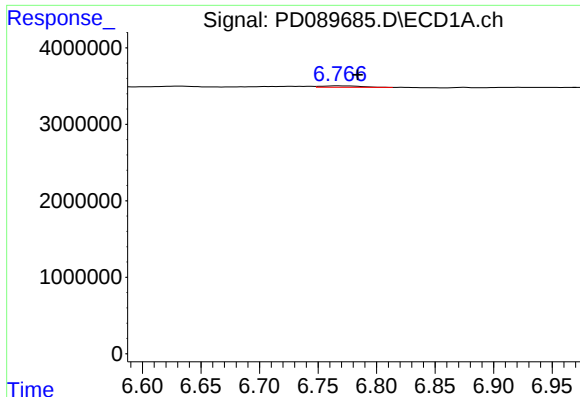
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

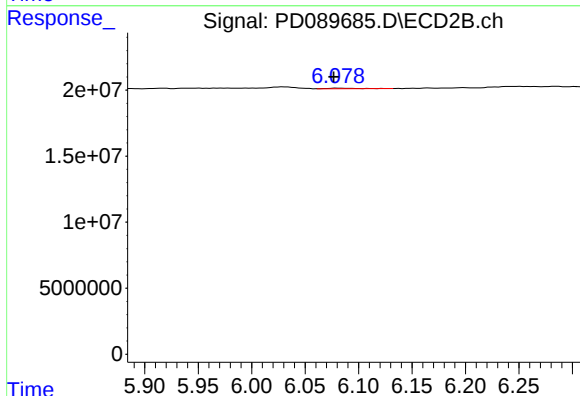
R.T.: 5.793 min
Delta R.T.: 0.008 min
Response: 9643054
Conc: 0.48 ng/ml



#15 Endosulfan II

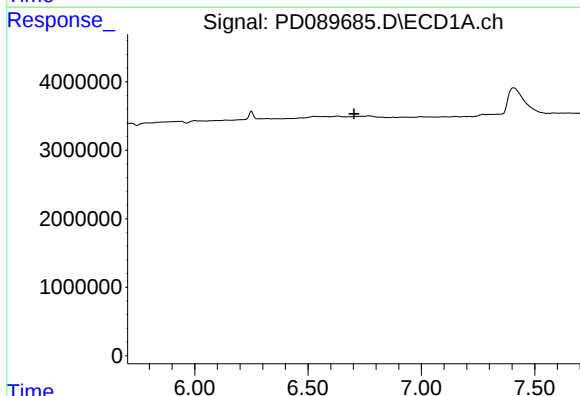
R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 413623
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



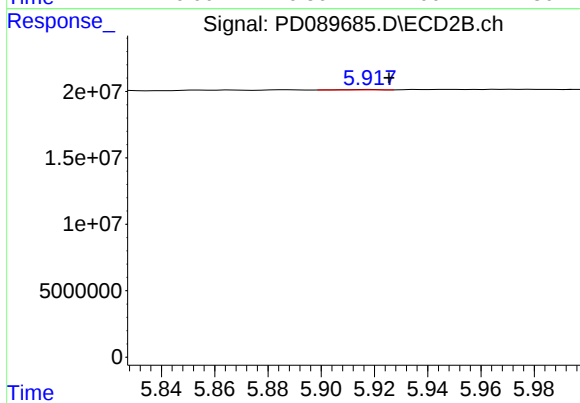
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 546950
Conc: 0.03 ng/ml



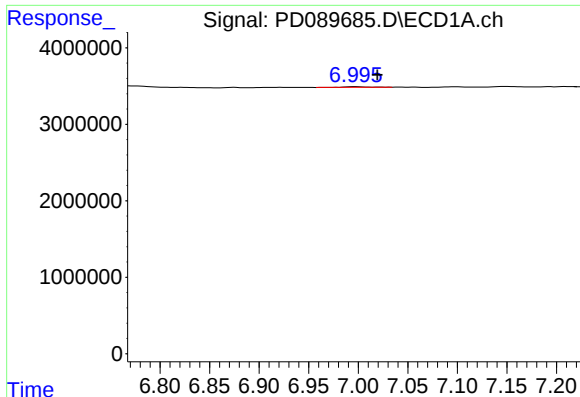
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

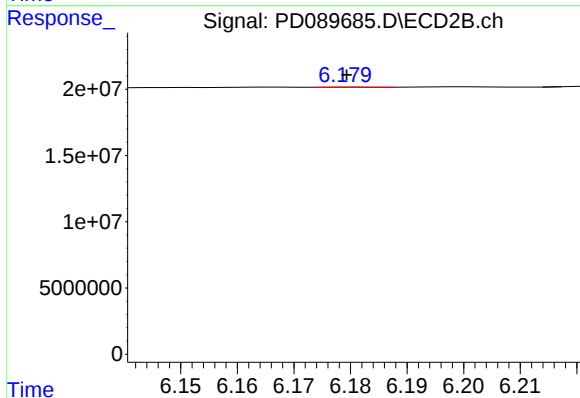
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 325867
Conc: 0.02 ng/ml



#17 4,4'-DDT

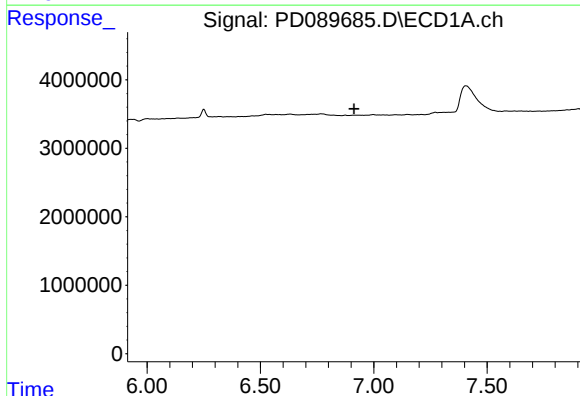
R.T.: 6.996 min
Delta R.T.: -0.023 min
Response: 129452
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



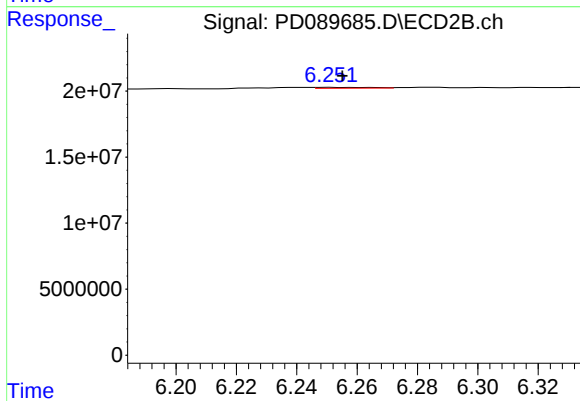
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 84398
Conc: 0.00 ng/ml



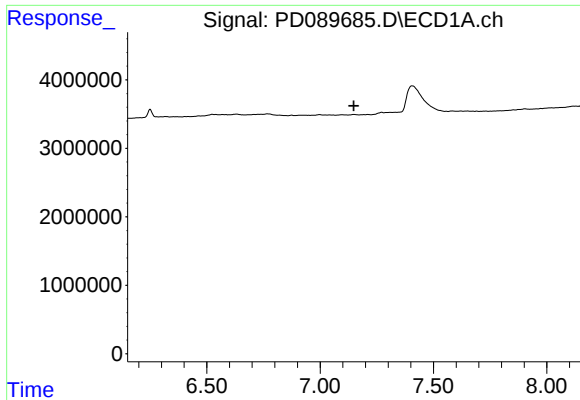
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

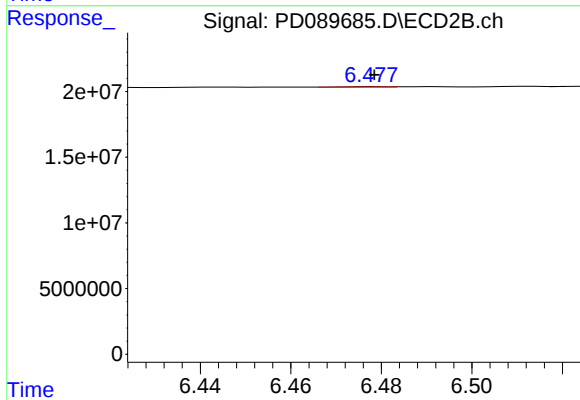
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 846511
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

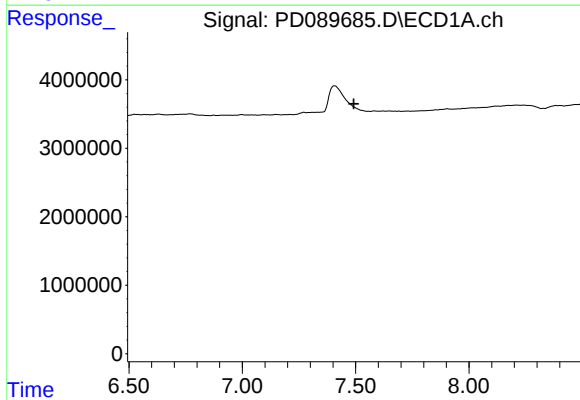
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



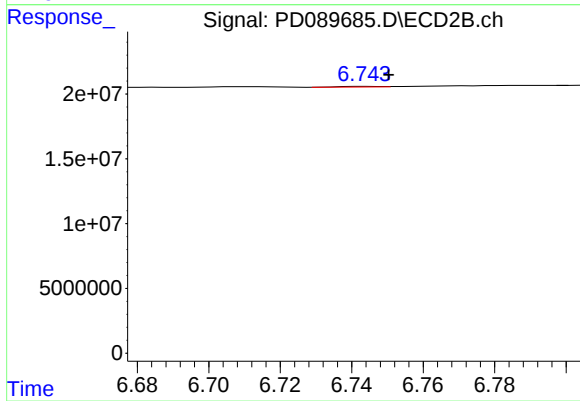
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 233629
Conc: 0.01 ng/ml



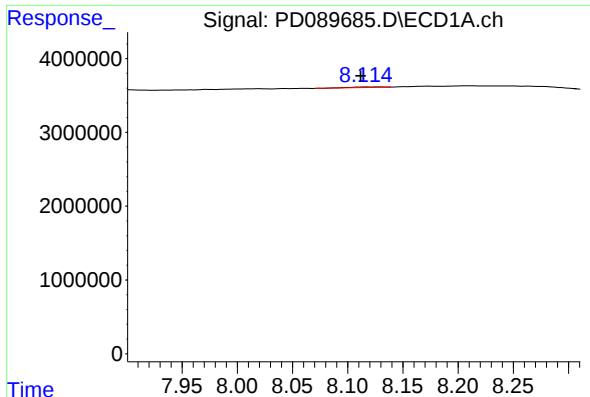
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

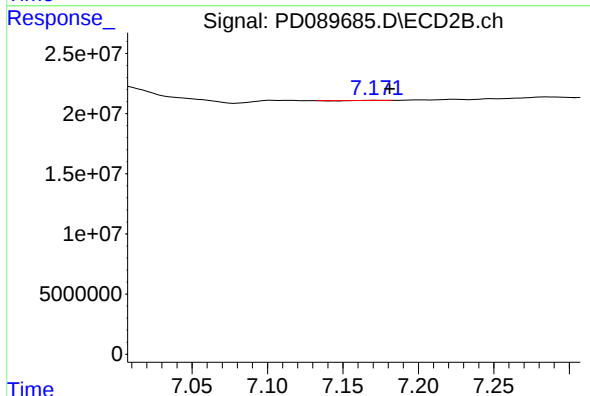
R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 406432
Conc: 0.04 ng/ml



#22 Mirex

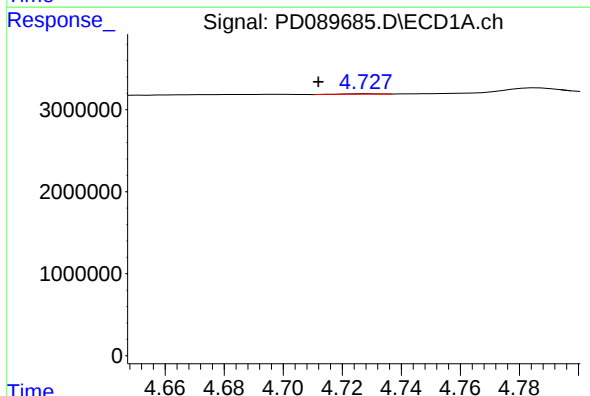
R.T.: 8.116 min
Delta R.T.: 0.004 min
Response: 134673
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



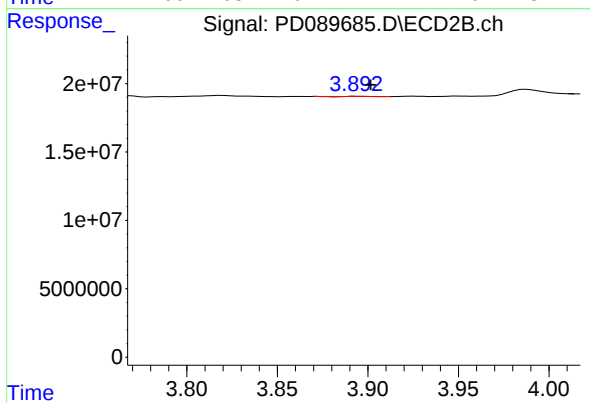
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 15181
Conc: 0.00 ng/ml



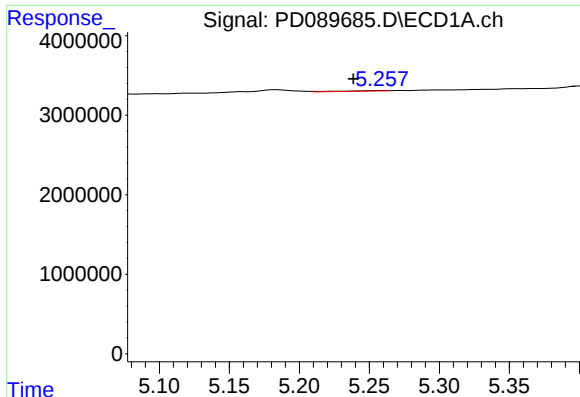
#23 Chlordane-1

R.T.: 4.728 min
Delta R.T.: 0.016 min
Response: 43113
Conc: 0.26 ng/ml



#23 Chlordane-1

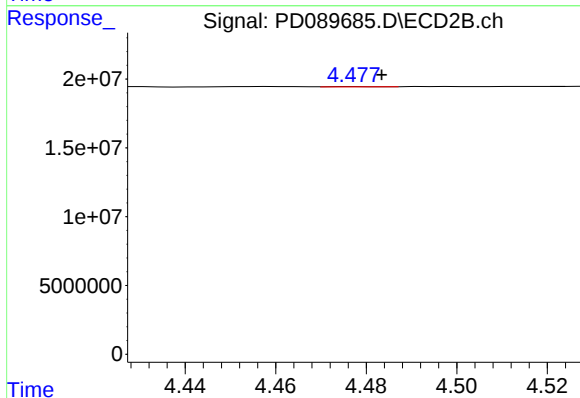
R.T.: 3.894 min
Delta R.T.: -0.008 min
Response: 54407
Conc: 0.07 ng/ml



#24 Chlordane-2

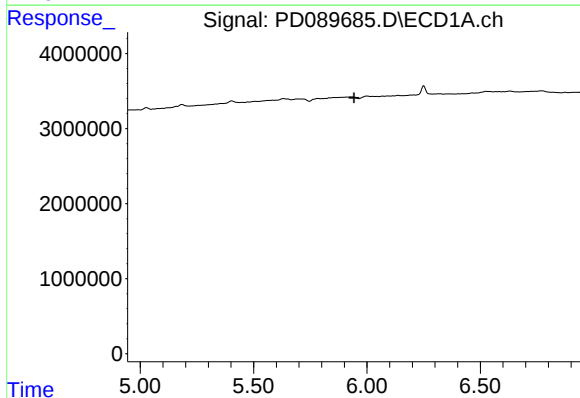
R.T.: 5.259 min
Delta R.T.: 0.020 min
Response: 111283
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



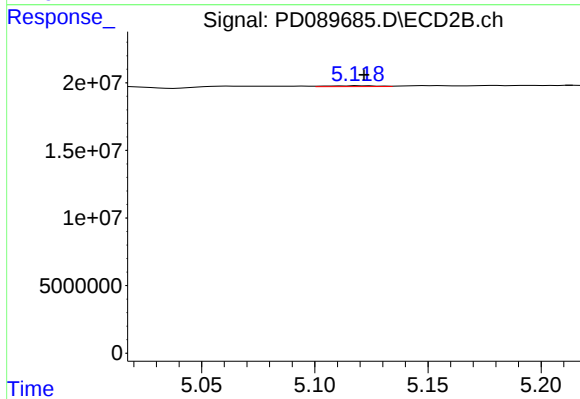
#24 Chlordane-2

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 131787
Conc: 0.17 ng/ml



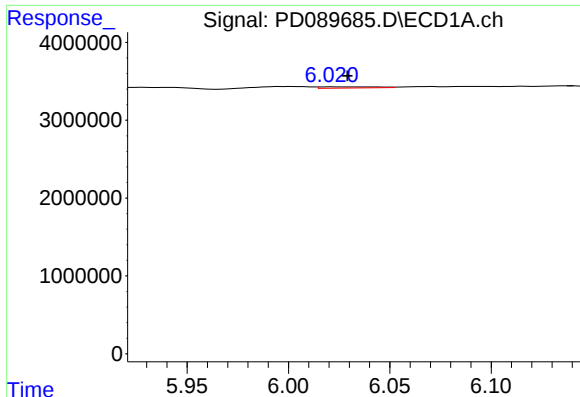
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

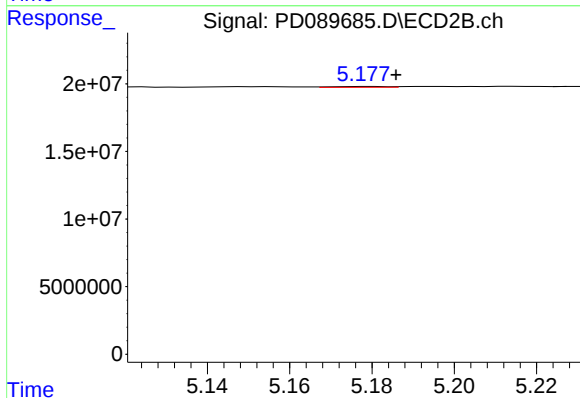
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 962348
Conc: 0.42 ng/ml



#26 Chlordane-4

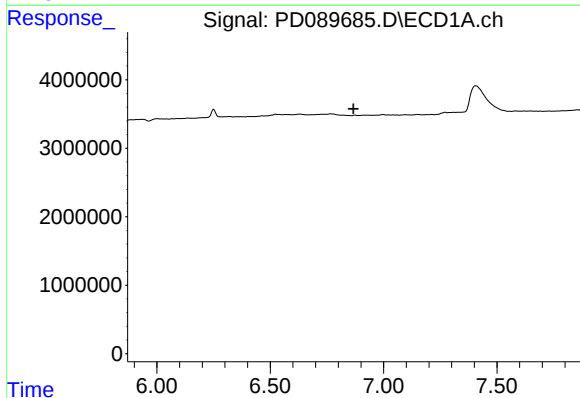
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 308598
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



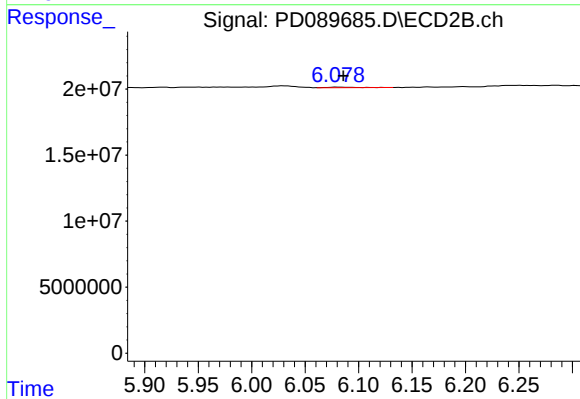
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 615201
Conc: 0.31 ng/ml



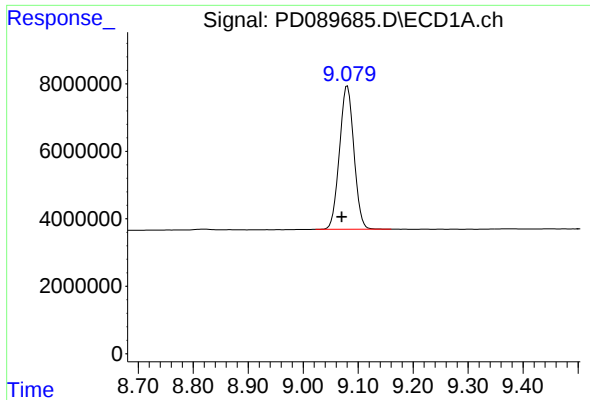
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

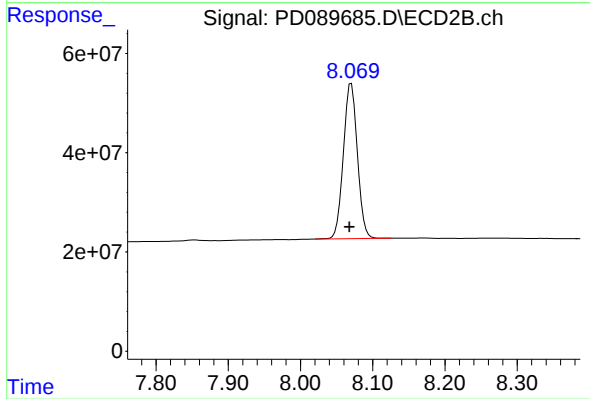
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 546950
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.010 min
Response: 77499630
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 419071996
Conc: 20.87 ng/ml