

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 08:33
 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: Jul 23 01:45:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.878	55480095	418.4E6	19.255	21.385
28)	SA Decachlor...	9.070	8.068	89569900	543.8E6	21.809	22.133
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	2528351	N.D.	0.084 #
3)	MA gamma-BHC...	4.337	3.716	439381	1013577	0.080	0.037 #
4)	MA Heptachlor	0.000	4.063f	0	958565	N.D.	0.034 #
5)	MB Aldrin	0.000	4.357	0	151062	N.D.	0.006 #
7)	B delta-BHC	4.777	4.260	1552570	727934	0.294	0.026 #
8)	B Heptachlo...	5.680	4.871	2069551	900741	0.438	0.036 #
9)	A Endosulfan I	6.069	5.266f	350979	895721	0.079	0.038 #
10)	B gamma-Chl...	0.000	5.121	0	2134486	N.D.	0.080 #
11)	B alpha-Chl...	6.022	5.185	340490	1800282	0.071	0.070
12)	B 4,4'-DDE	0.000	5.370	0	395201	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.503	0	1264387	N.D.	0.048 #
14)	MA Endrin	0.000	5.791	0	6973797	N.D.	0.288 #
15)	B Endosulfa...	6.769	0.000	2451506	0	0.602	N.D. #
16)	A 4,4'-DDD	6.711	5.933	637631	481430	0.188	0.022 #
17)	MA 4,4'-DDT	0.000	6.185	0	669091	N.D.	0.029 #
18)	B Endrin al...	0.000	6.260	0	1544771	N.D.	0.093 #
19)	B Endosulfa...	0.000	6.466	0	792013	N.D.	0.036 #
20)	A Methoxychlor	0.000	6.738	0	579162	N.D.	0.048 #
22)	Mirex	8.115	7.178	116393	338307	0.038	0.018 #
23)	Chlordane-1	0.000	3.898	0	586431	N.D.	0.631 #
24)	Chlordane-2	0.000	4.473	0	6018002	N.D.	6.139 #
25)	Chlordane-3	0.000	5.121	0	2134486	N.D.	0.739 #
26)	Chlordane-4	6.022	5.185	340490	1800282	0.359	0.746 #

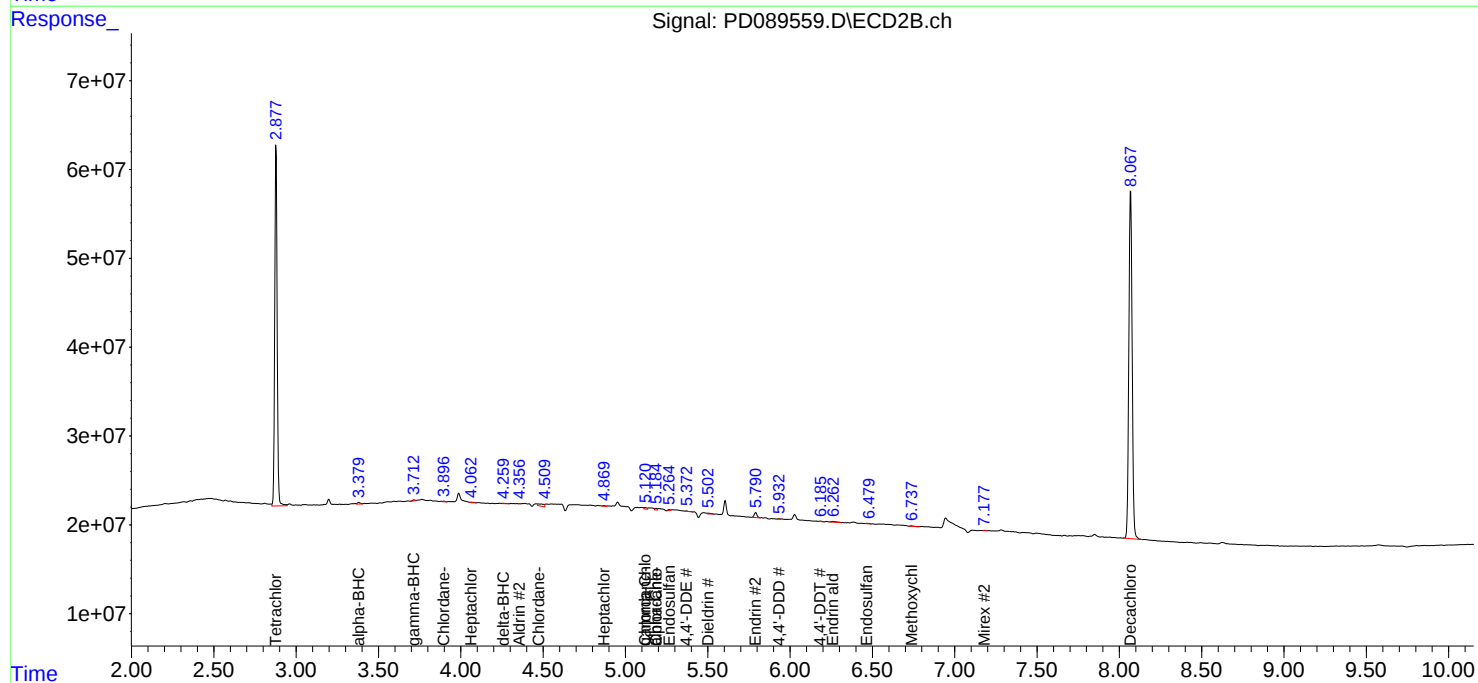
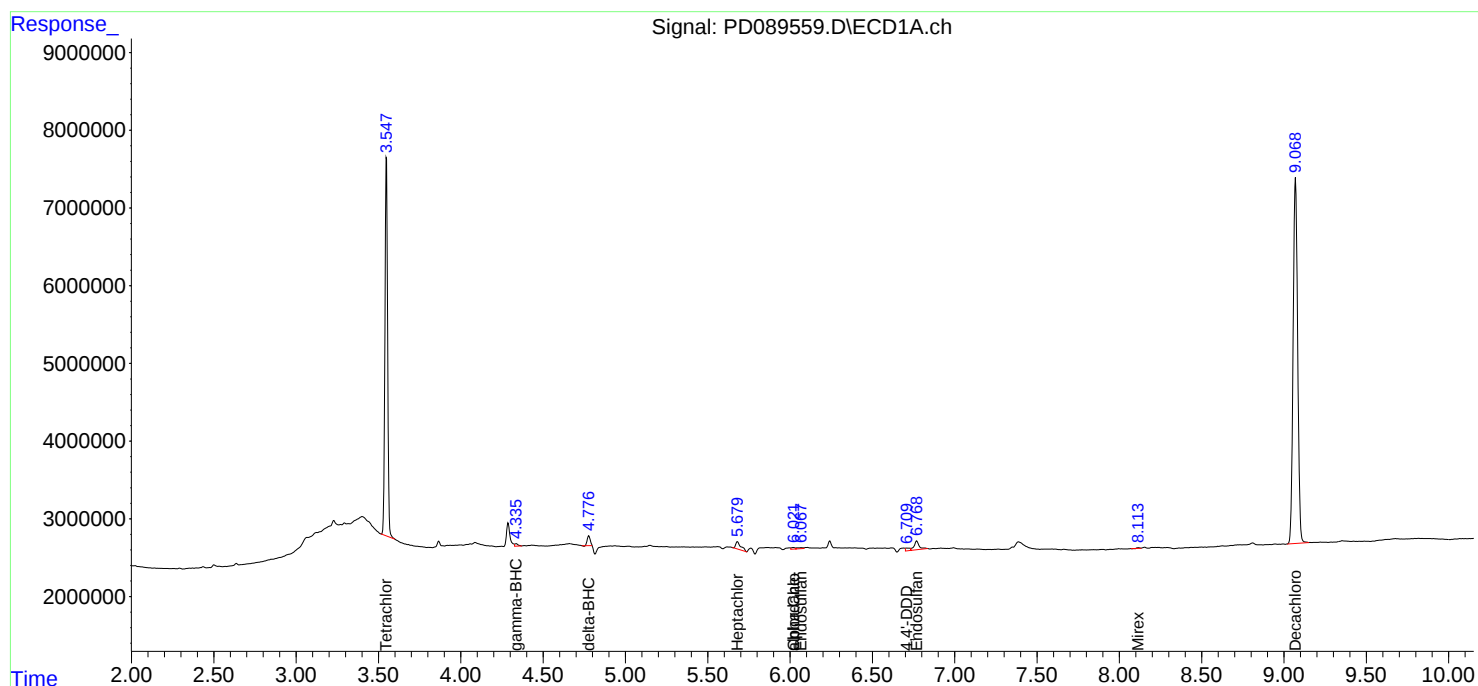
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

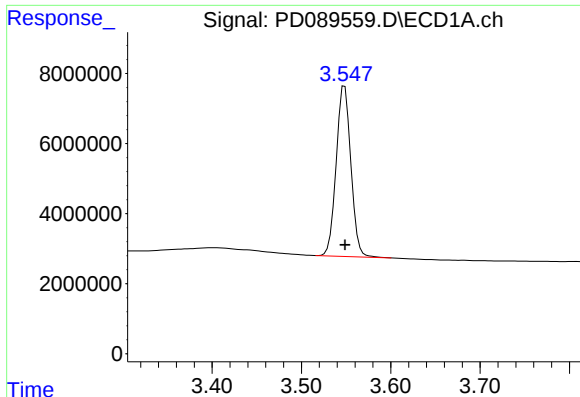
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 08:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:45:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

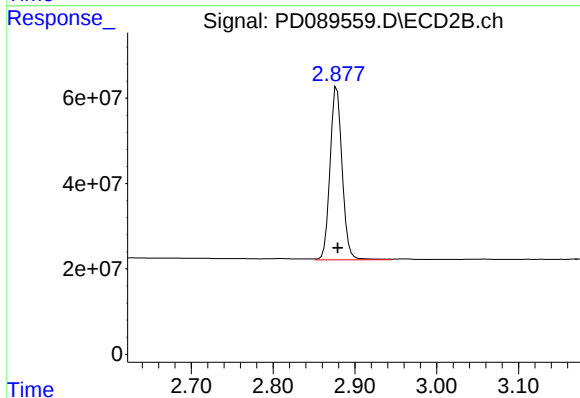




#1 Tetrachloro-m-xylene

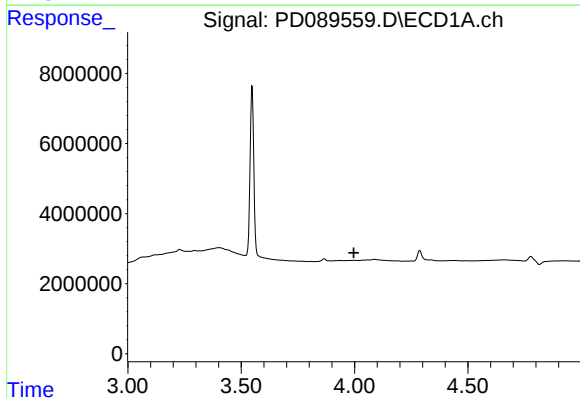
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 55480095
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



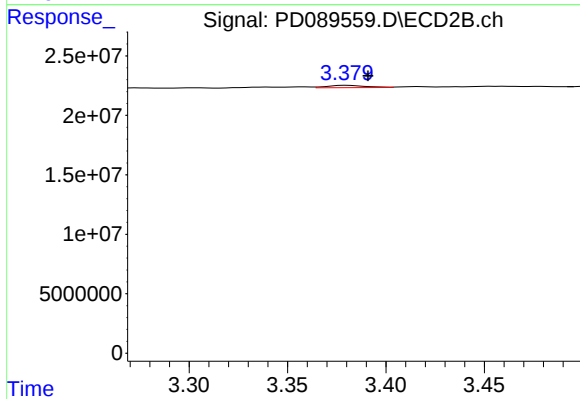
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 418416792
Conc: 21.38 ng/ml



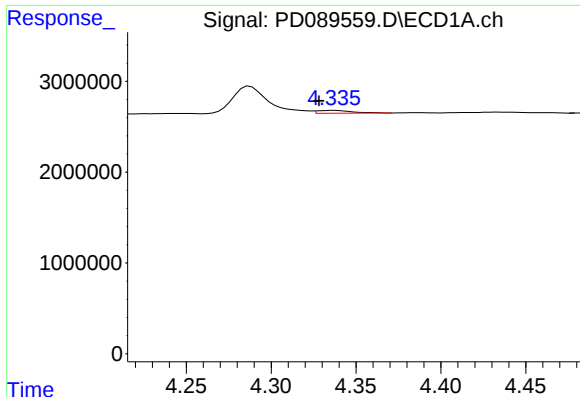
#2 alpha-BHC

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



#2 alpha-BHC

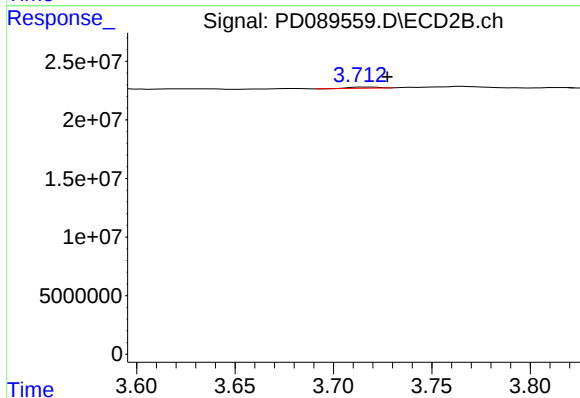
R.T.: 3.380 min
Delta R.T.: -0.011 min
Response: 2528351
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

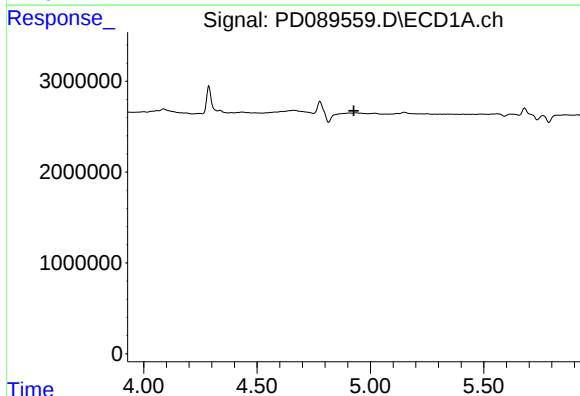
R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 439381
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



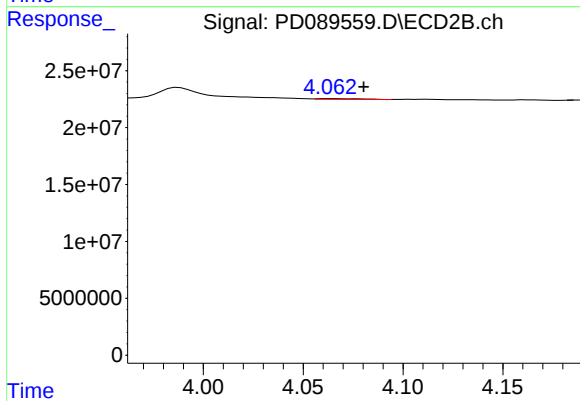
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.012 min
Response: 1013577
Conc: 0.04 ng/ml



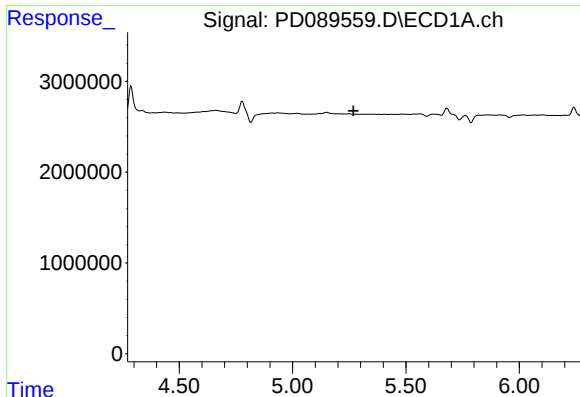
#4 Heptachlor

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



#4 Heptachlor

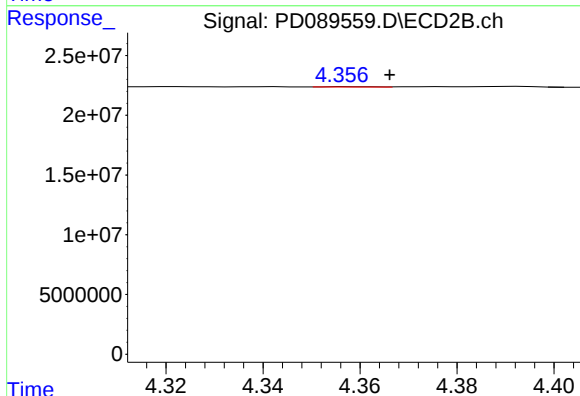
R.T.: 4.063 min
Delta R.T.: -0.017 min
Response: 958565
Conc: 0.03 ng/ml



#5 Aldrin

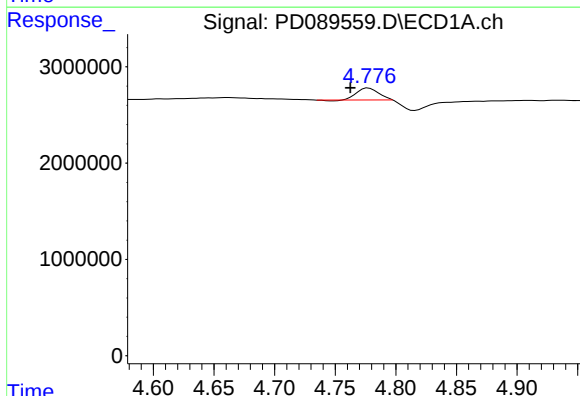
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



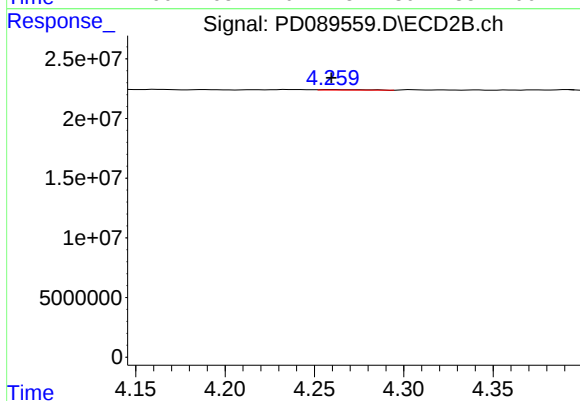
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.009 min
Response: 151062
Conc: 0.01 ng/ml



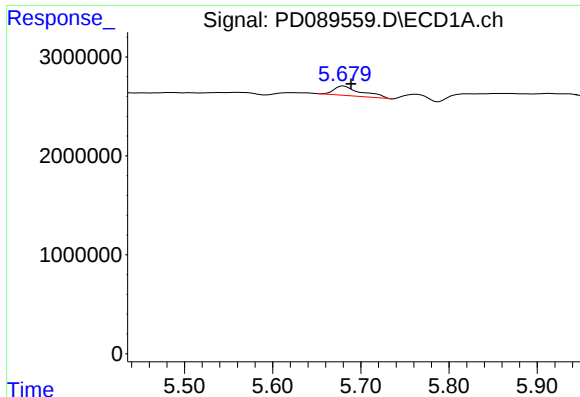
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 1552570
Conc: 0.29 ng/ml



#7 delta-BHC

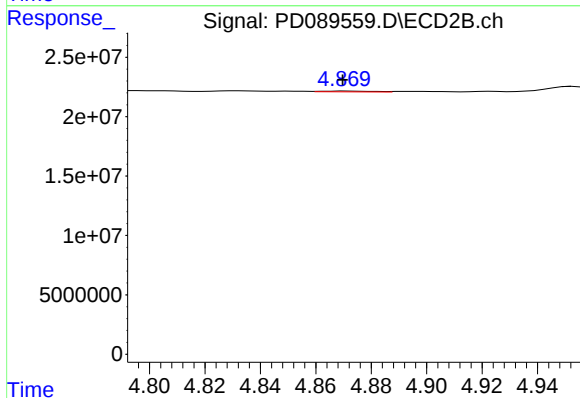
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 727934
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

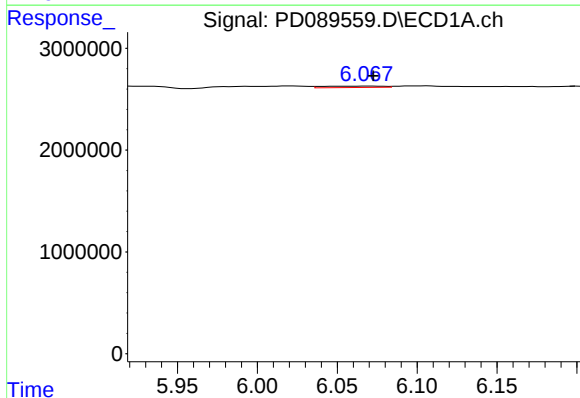
R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 2069551
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



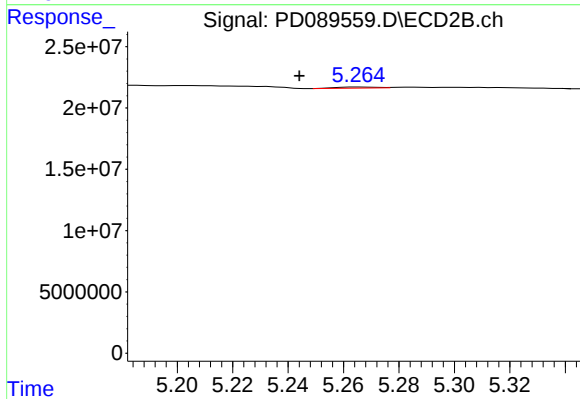
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 900741
Conc: 0.04 ng/ml



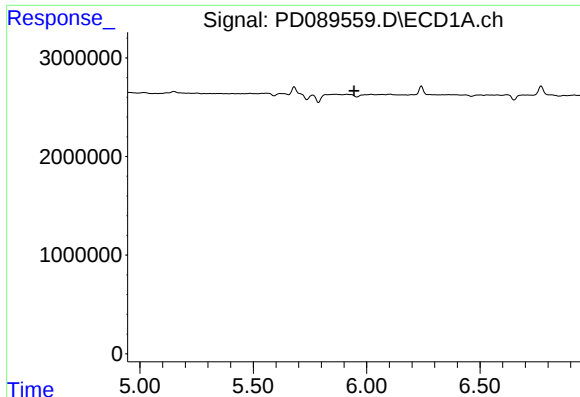
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 350979
Conc: 0.08 ng/ml



#9 Endosulfan I

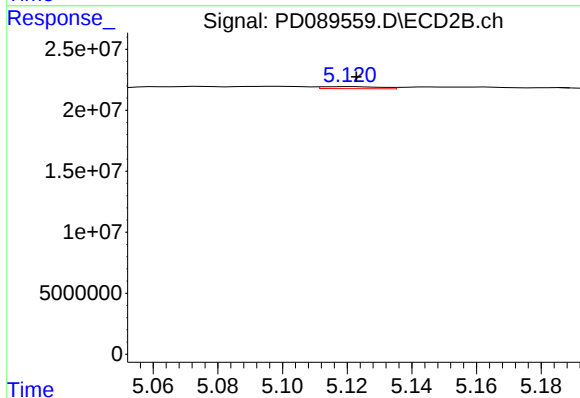
R.T.: 5.266 min
Delta R.T.: 0.022 min
Response: 895721
Conc: 0.04 ng/ml



#10 gamma-Chlordane

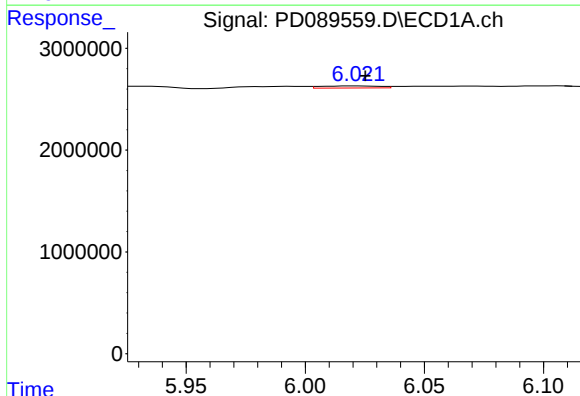
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



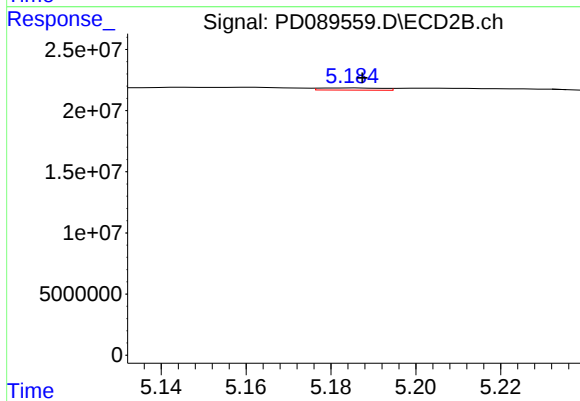
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 2134486
Conc: 0.08 ng/ml



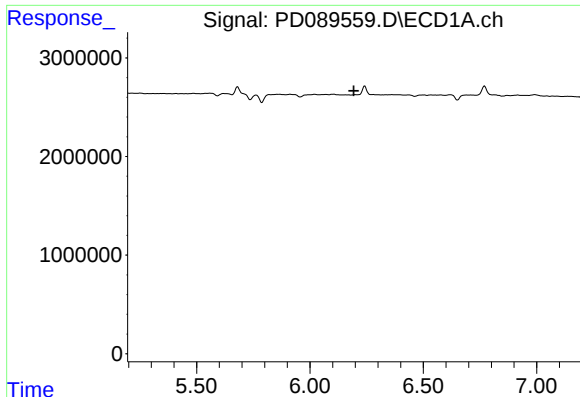
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 340490
Conc: 0.07 ng/ml



#11 alpha-Chlordane

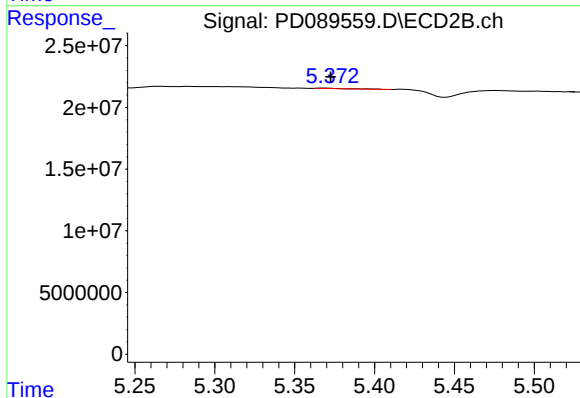
R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 1800282
Conc: 0.07 ng/ml



#12 4,4'-DDE

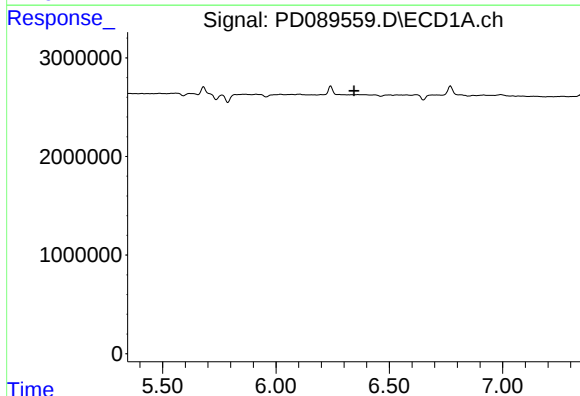
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



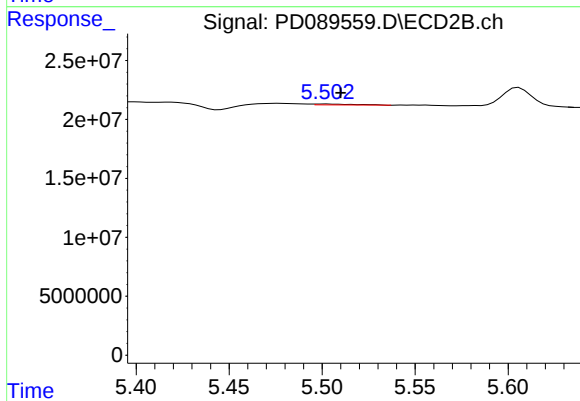
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 395201
Conc: 0.02 ng/ml



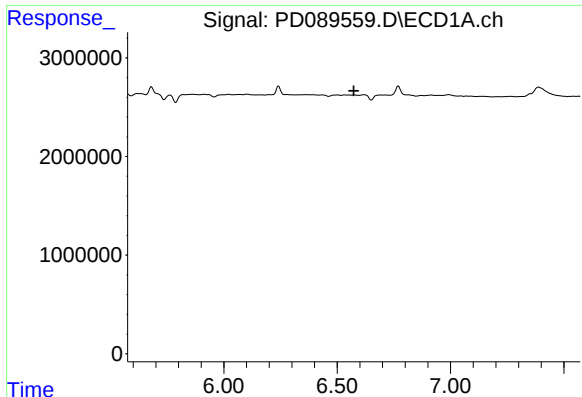
#13 Dieldrin

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



#13 Dieldrin

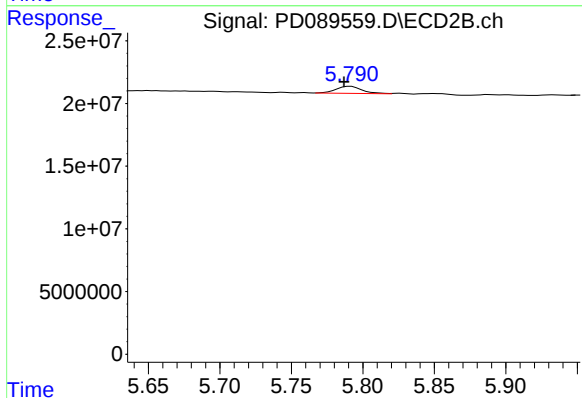
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 1264387
Conc: 0.05 ng/ml



#14 Endrin

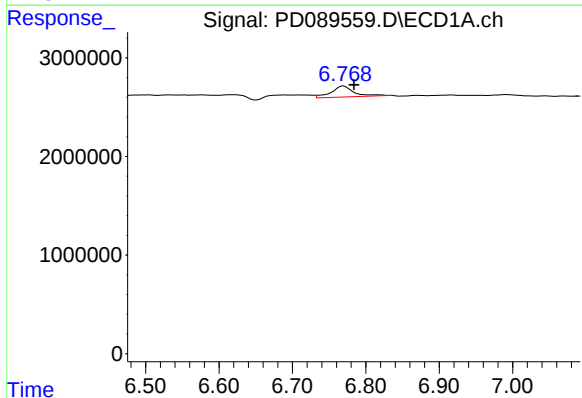
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



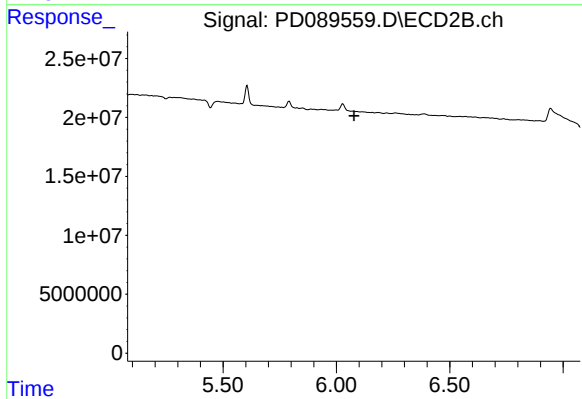
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 6973797
Conc: 0.29 ng/ml



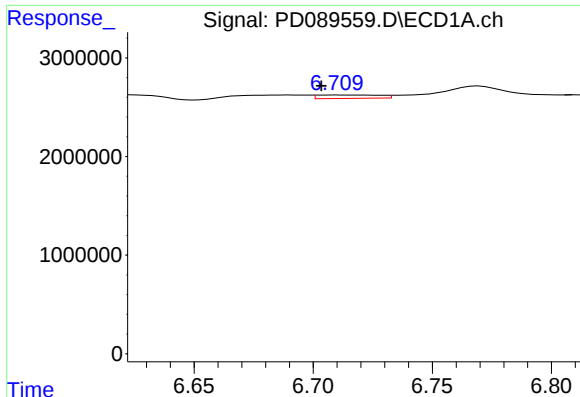
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.015 min
Response: 2451506
Conc: 0.60 ng/ml



#15 Endosulfan II

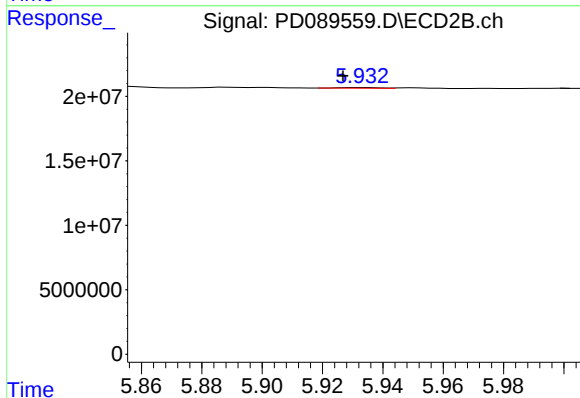
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

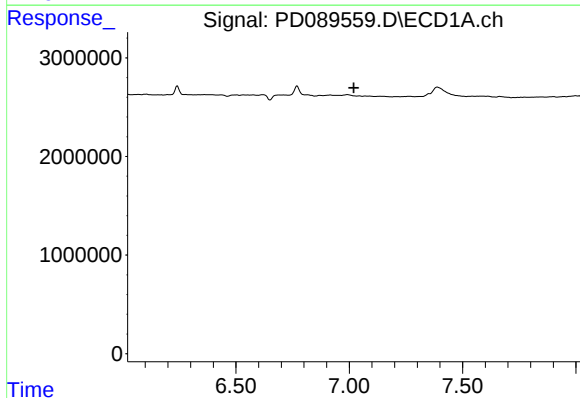
R.T.: 6.711 min
Delta R.T.: 0.008 min
Response: 637631
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



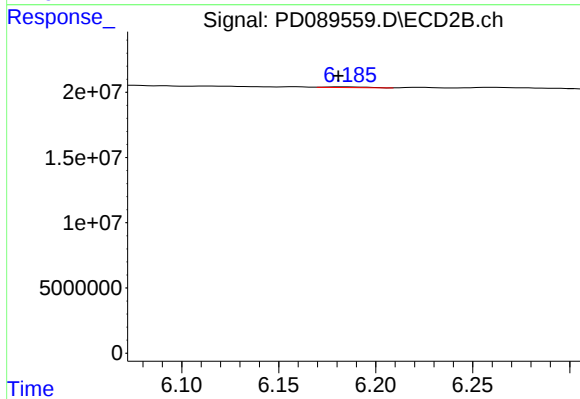
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.007 min
Response: 481430
Conc: 0.02 ng/ml



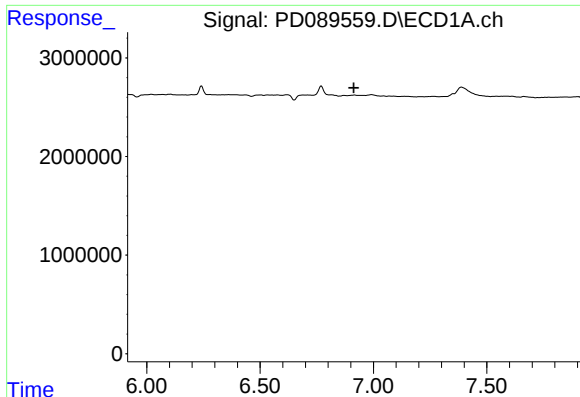
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.020 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

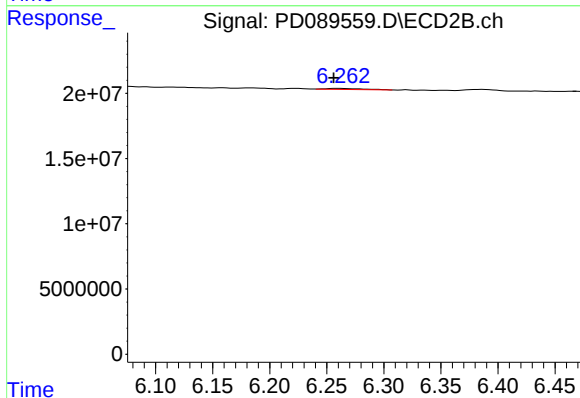
R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 669091
Conc: 0.03 ng/ml



#18 Endrin aldehyde

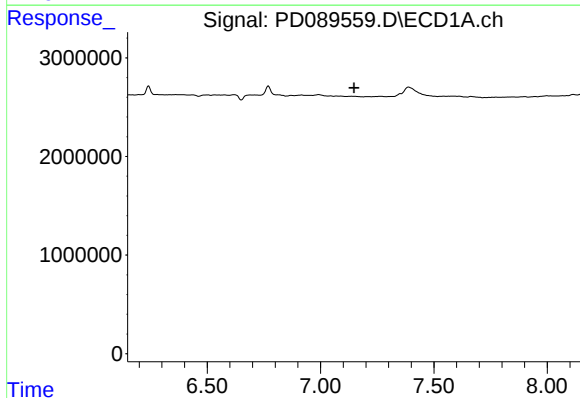
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



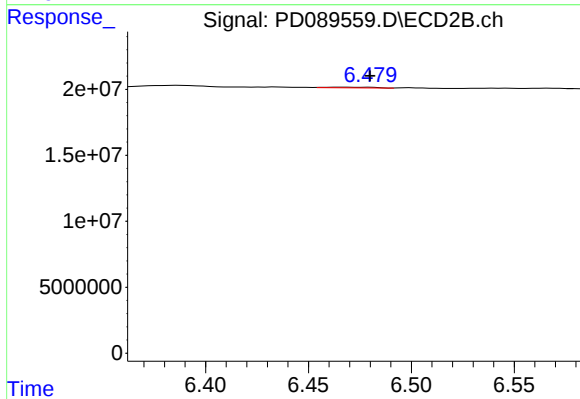
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 1544771
Conc: 0.09 ng/ml



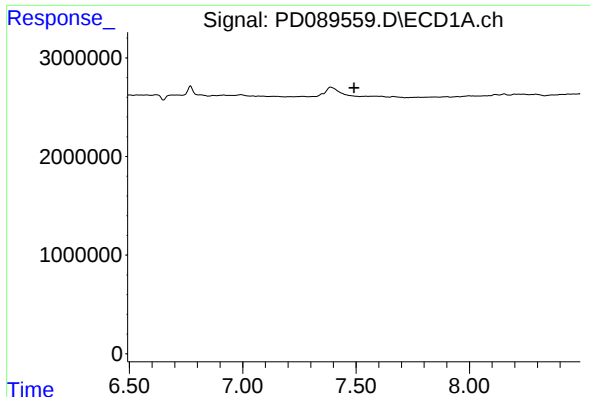
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

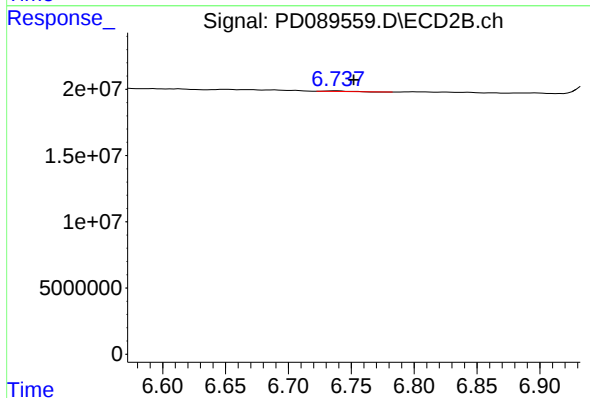
R.T.: 6.466 min
Delta R.T.: -0.014 min
Response: 792013
Conc: 0.04 ng/ml



#20 Methoxychlor

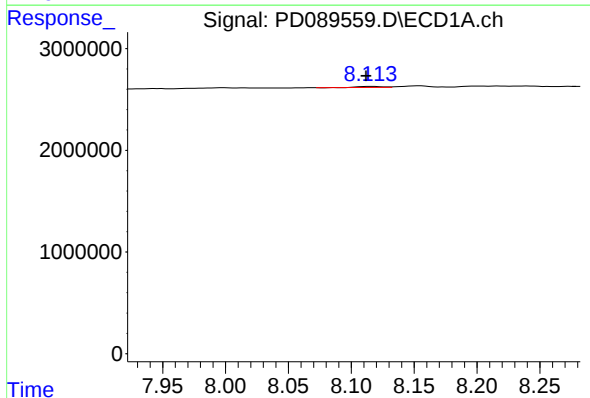
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



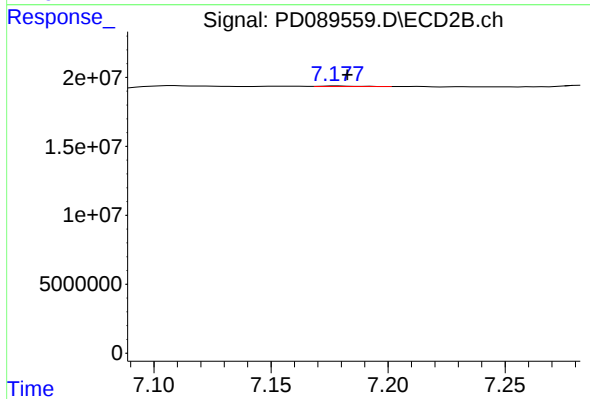
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.014 min
Response: 579162
Conc: 0.05 ng/ml



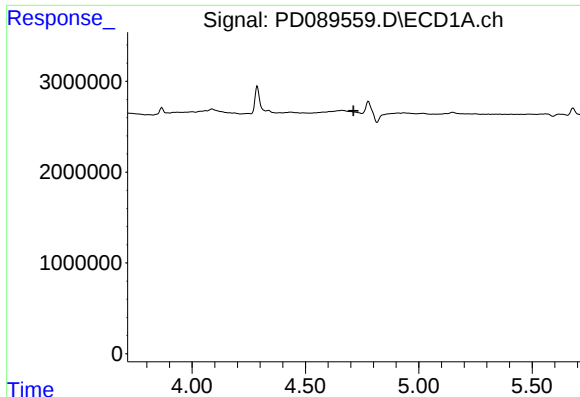
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 116393
Conc: 0.04 ng/ml



#22 Mirex

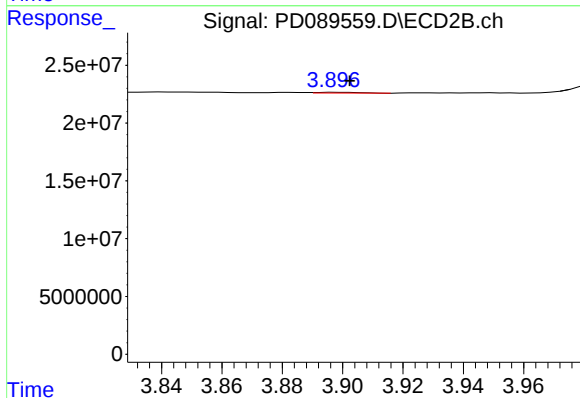
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 338307
Conc: 0.02 ng/ml



#23 Chlordane-1

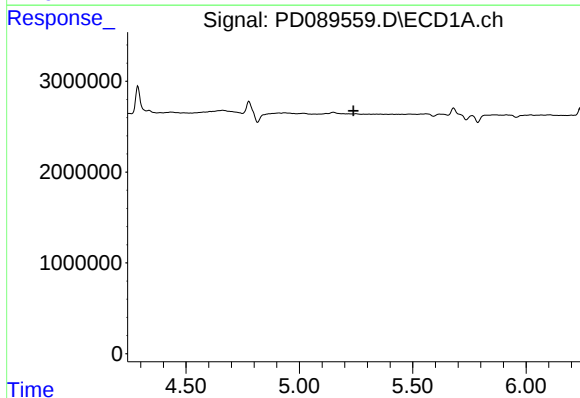
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



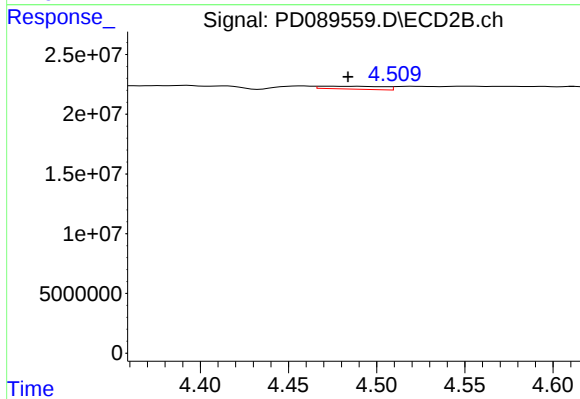
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.005 min
Response: 586431
Conc: 0.63 ng/ml



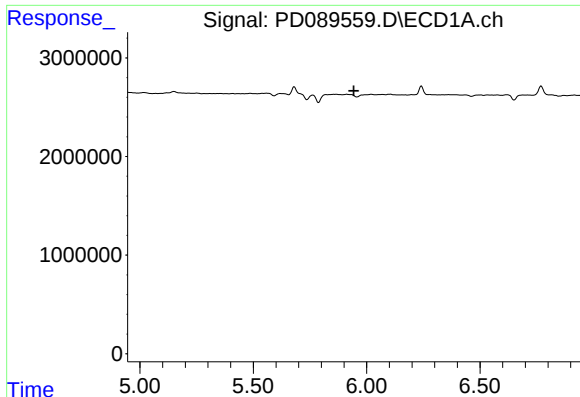
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

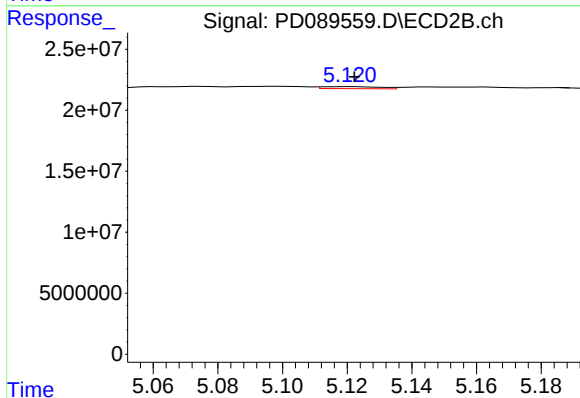
R.T.: 4.473 min
Delta R.T.: -0.010 min
Response: 6018002
Conc: 6.14 ng/ml



#25 Chlordane-3

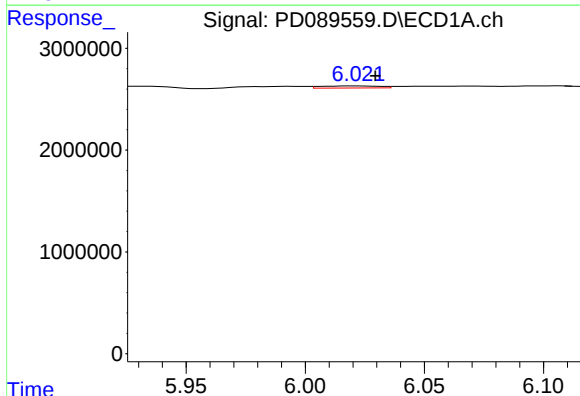
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



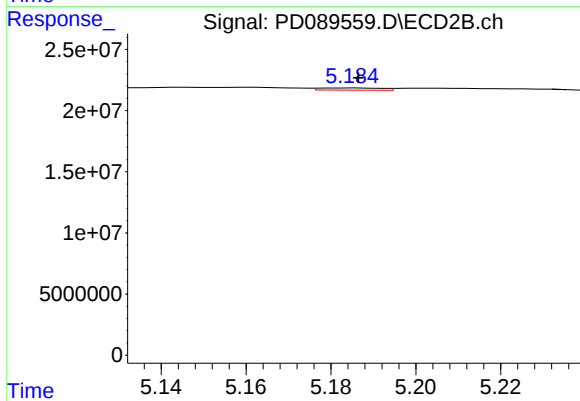
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 2134486
Conc: 0.74 ng/ml



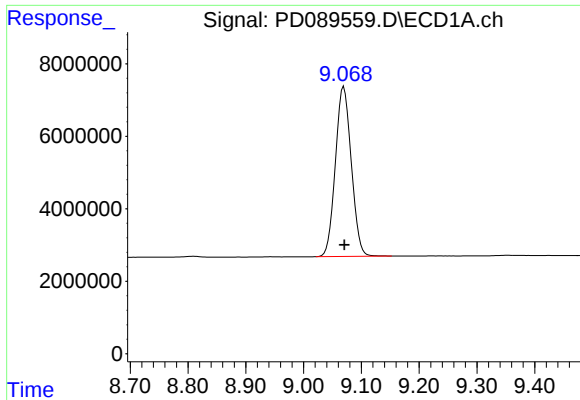
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 340490
Conc: 0.36 ng/ml



#26 Chlordane-4

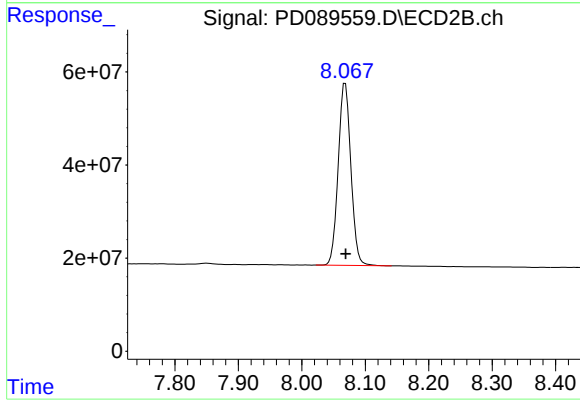
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 1800282
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 89569900
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 543771754
Conc: 22.13 ng/ml