

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2025 03:17
 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 18 01:58:39 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...	3.548	2.878	48892027	397.9E6	19.822	25.120 #
28)	SA Decachlor...	9.067	8.066	77863148	491.7E6	20.952	24.489
Target Compounds							
2)	A alpha-BHC	4.003	3.381	27087	5663699	0.005	0.233 #
3)	MA gamma-BHC...	4.338	3.719	1096769	806024	0.231	0.036 #
4)	MA Heptachlor	4.949f	0.000	277830	0	0.058	N.D. #
5)	MB Aldrin	0.000	4.364	0	588537	N.D.	0.026 #
6)	B beta-BHC	0.000	4.037f	0	373731	N.D.	0.039 #
7)	B delta-BHC	4.777	4.255	2971988	832537	0.648	0.037 #
8)	B Heptachlo...	5.681	4.880	4897536	1937176	1.171	0.094 #
9)	A Endosulfan I	6.061	5.223f	367075	8892387	0.093	0.455 #
10)	B gamma-Chl...	5.924f	5.113	708347	12163722	0.169	0.562 #
11)	B alpha-Chl...	6.017	5.180	395768	8998462	0.094	0.432 #
13)	MA Dieldrin	0.000	5.514	0	2387628	N.D.	0.110 #
14)	MA Endrin	0.000	5.791	0	123.5E6	N.D.	6.197 #
15)	B Endosulfa...	6.788	6.069	477344	1437075	0.130	0.076 #
16)	A 4,4'-DDD	6.701	5.927	4626334	617789	1.545	0.035 #
17)	MA 4,4'-DDT	7.030	6.177	4702498	1911524	1.399	0.104 #
18)	B Endrin al...	6.919	6.254	523196	920939	0.210	0.071 #
19)	B Endosulfa...	0.000	6.474	0	1782165	N.D.	0.096 #
20)	A Methoxychlor	0.000	6.747	0	1168479	N.D.	0.119 #
22)	Mirex	8.113	7.179	1199241	3391606	0.430	0.223 #
23)	Chlordane-1	0.000	3.905	0	266056	N.D.	0.364 #
24)	Chlordane-2	0.000	4.502	0	26544644	N.D.	34.728 #
25)	Chlordane-3	5.924	5.113	708347	12163722	1.033	5.256 #
26)	Chlordane-4	6.017	5.180	395768	8998462	0.473	4.523 #
27)	Chlordane-5	0.000	6.094	0	1725357	N.D.	1.907 #

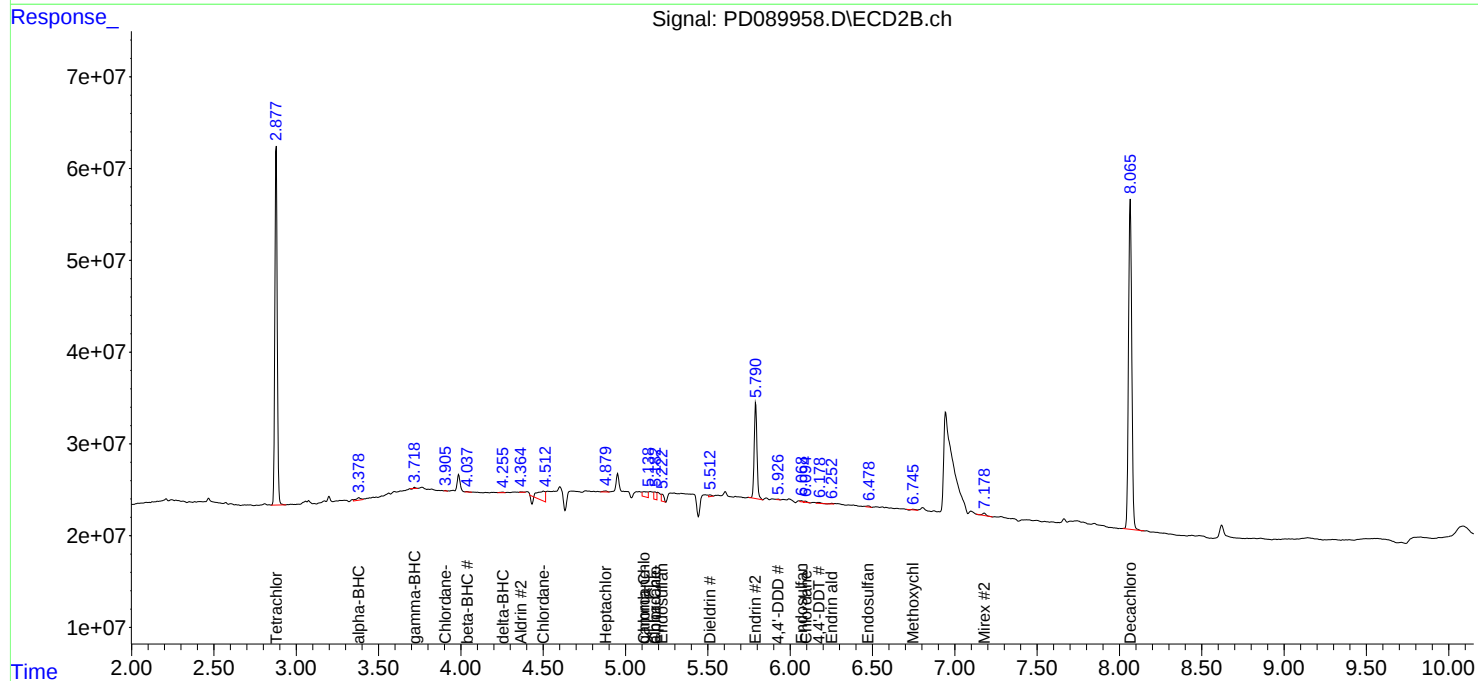
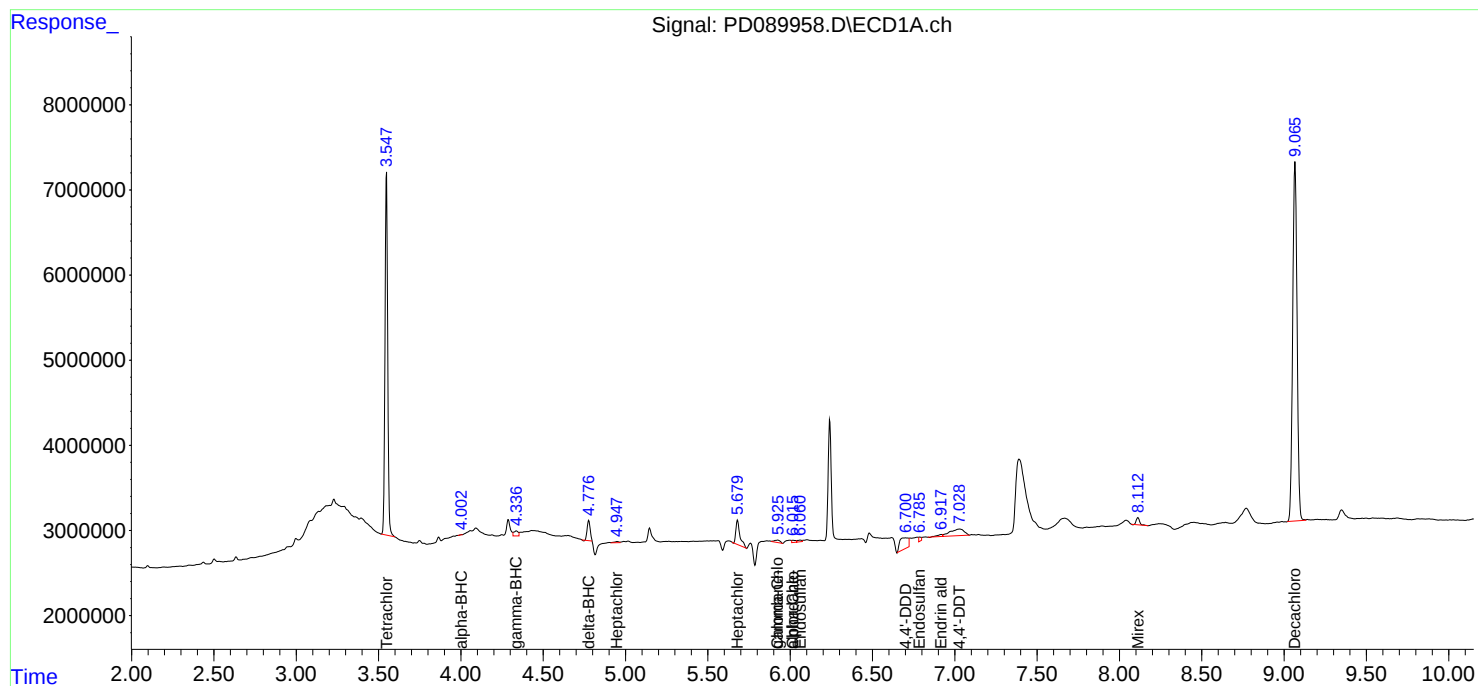
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

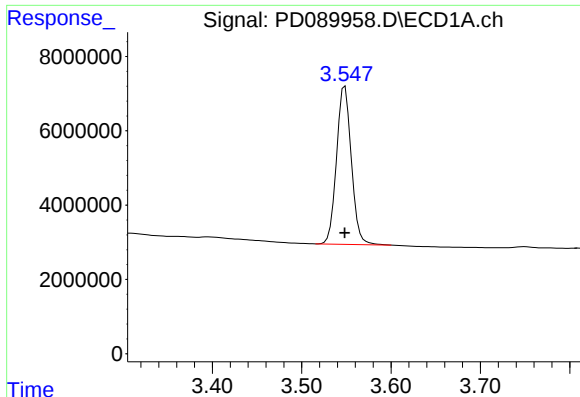
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2025 03:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:58:39 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

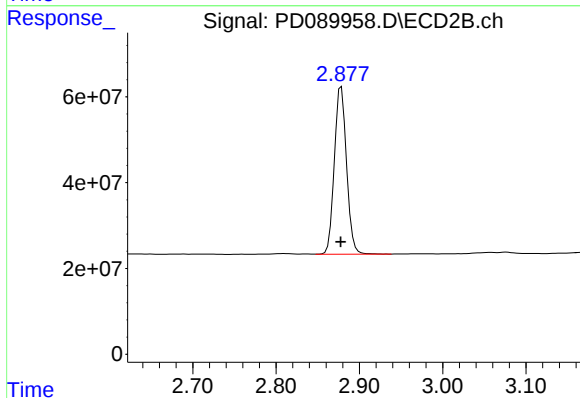




#1 Tetrachloro-m-xylene

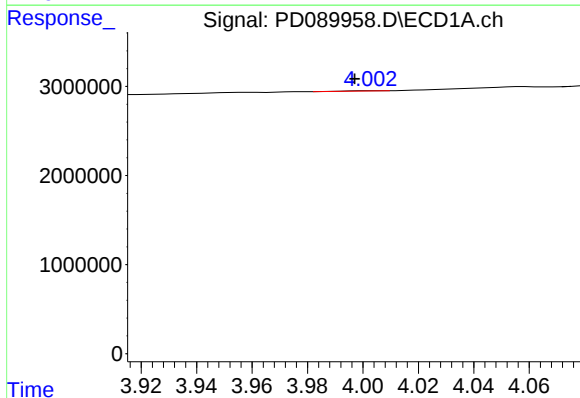
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 48892027
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



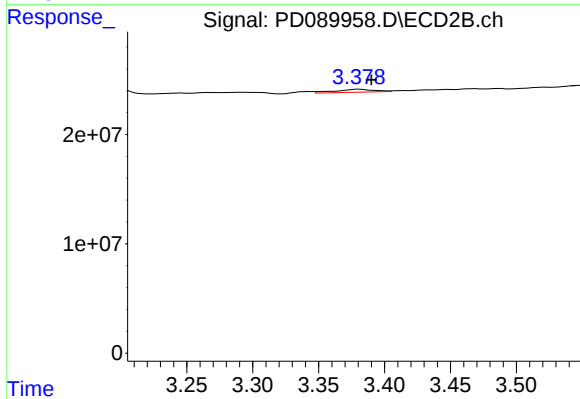
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 397853796
Conc: 25.12 ng/ml



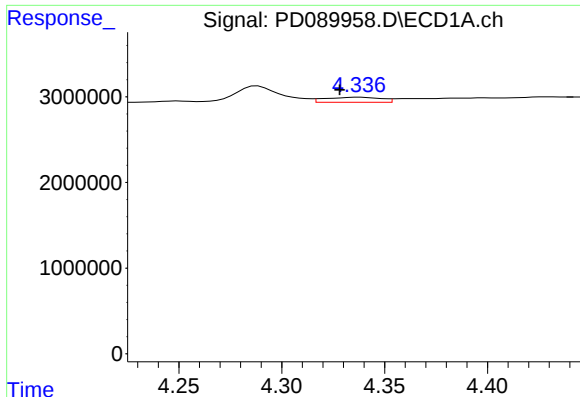
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 27087
Conc: 0.01 ng/ml



#2 alpha-BHC

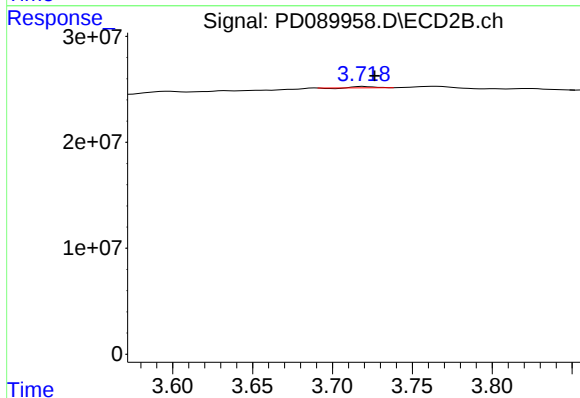
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 5663699
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

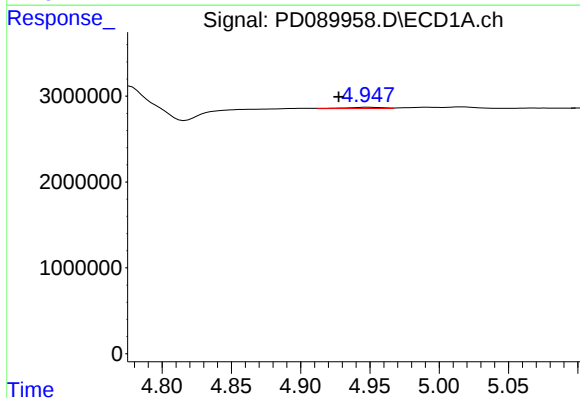
R.T.: 4.338 min
Delta R.T.: 0.009 min
Response: 1096769
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



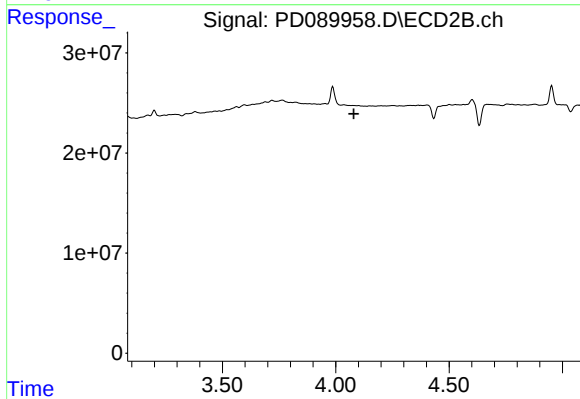
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 806024
Conc: 0.04 ng/ml



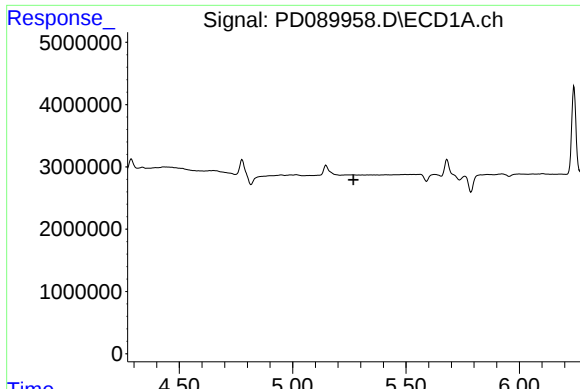
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 277830
Conc: 0.06 ng/ml



#4 Heptachlor

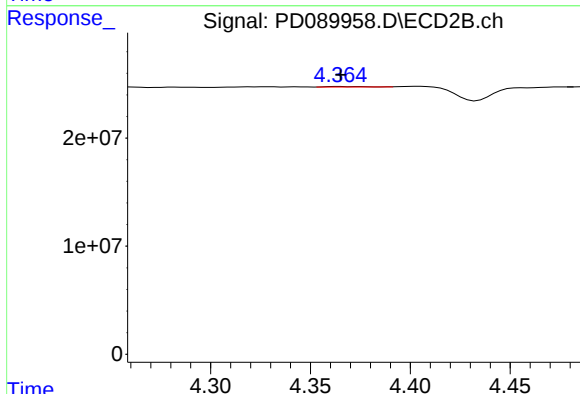
R.T.: 0.000 min
Exp R.T.: 4.079 min
Response: 0
Conc: N.D.



#5 Aldrin

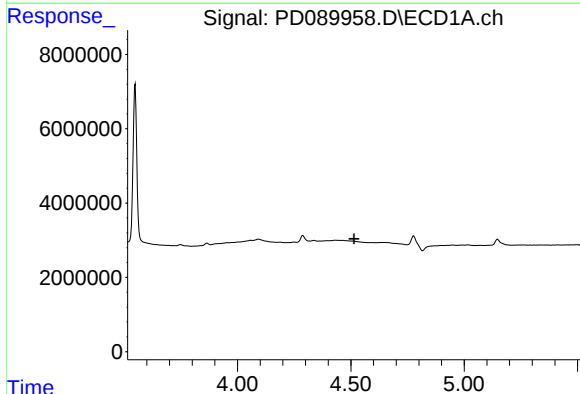
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



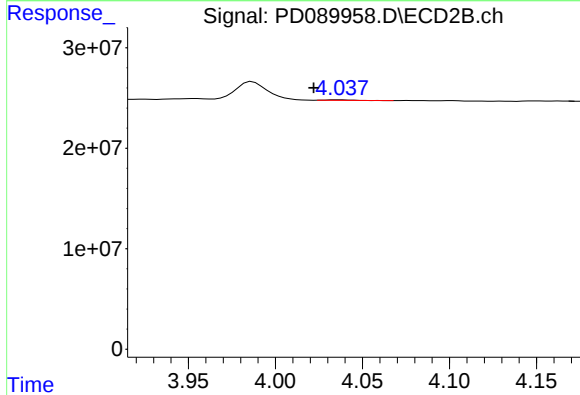
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 588537
Conc: 0.03 ng/ml



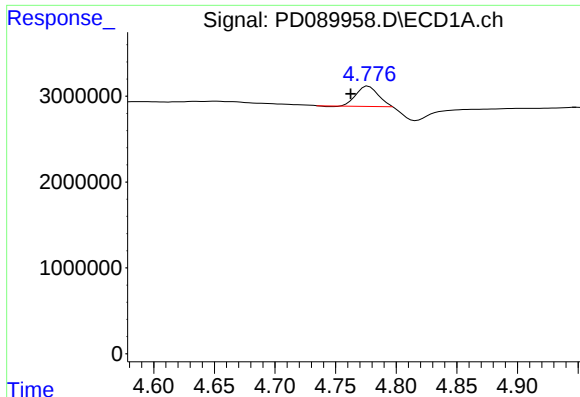
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

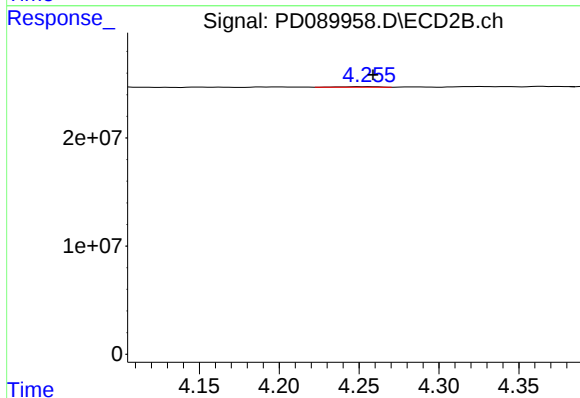
R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 373731
Conc: 0.04 ng/ml



#7 delta-BHC

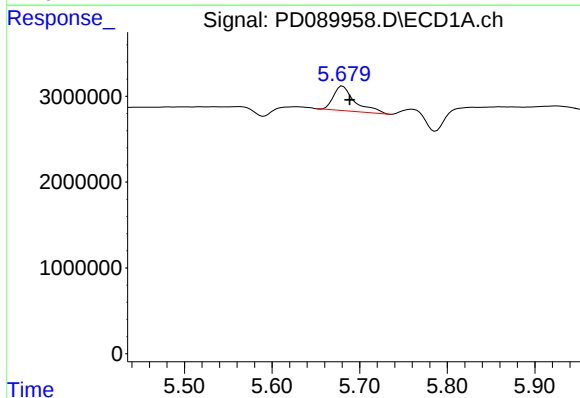
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 2971988
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



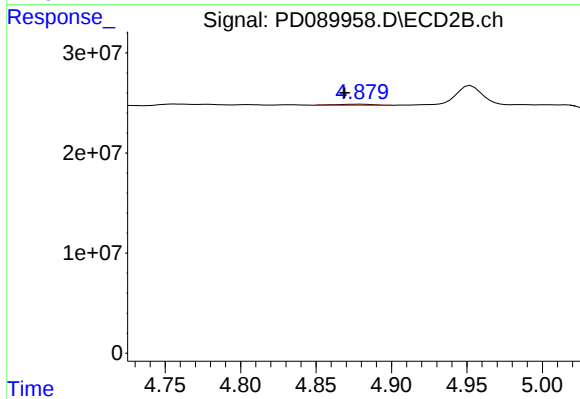
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 832537
Conc: 0.04 ng/ml



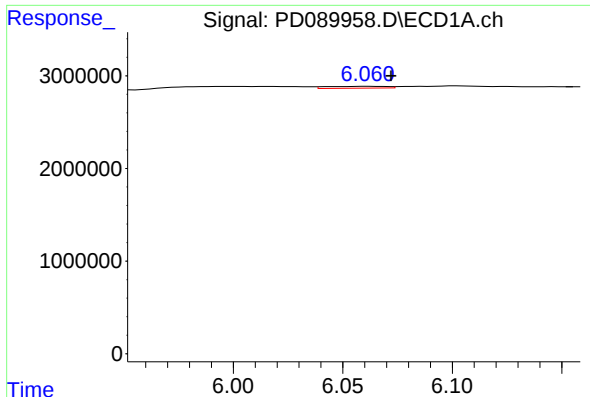
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 4897536
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

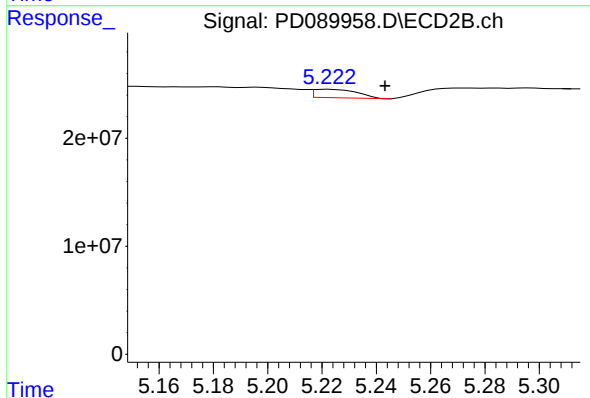
R.T.: 4.880 min
Delta R.T.: 0.011 min
Response: 1937176
Conc: 0.09 ng/ml



#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 367075
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK

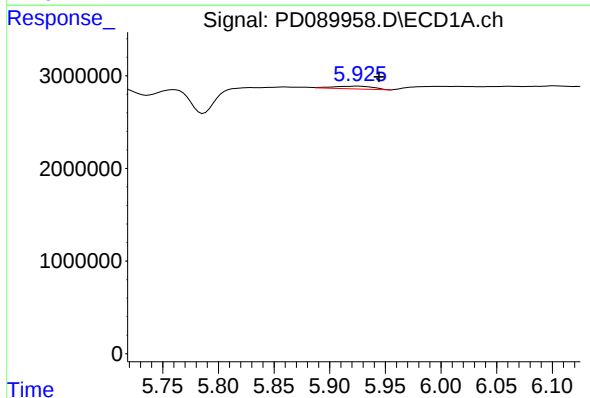


#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.021 min
Response: 8892387
Conc: 0.45 ng/ml

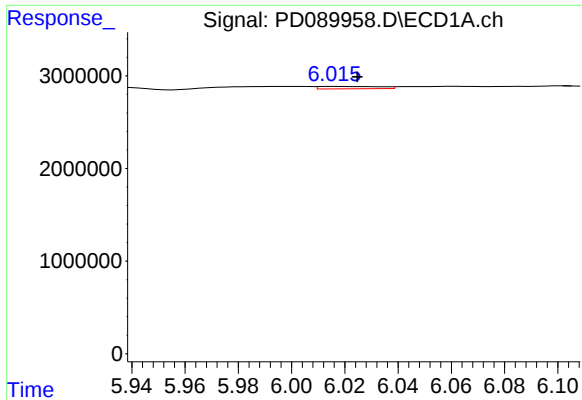
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 708347
Conc: 0.17 ng/ml



#10 gamma-Chlordane

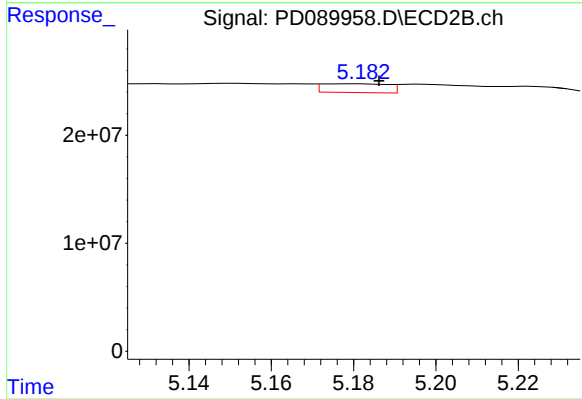
R.T.: 5.113 min
Delta R.T.: -0.009 min
Response: 12163722
Conc: 0.56 ng/ml



#11 alpha-Chlordane

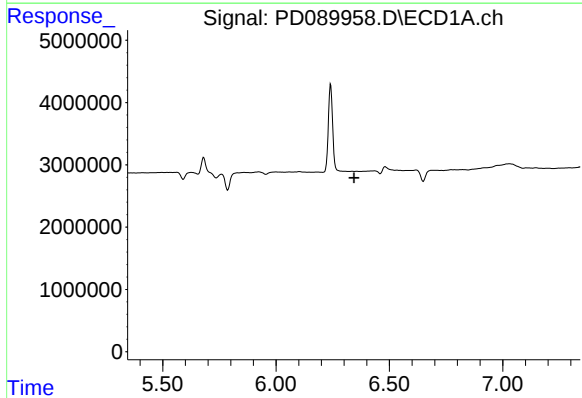
R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 395768
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



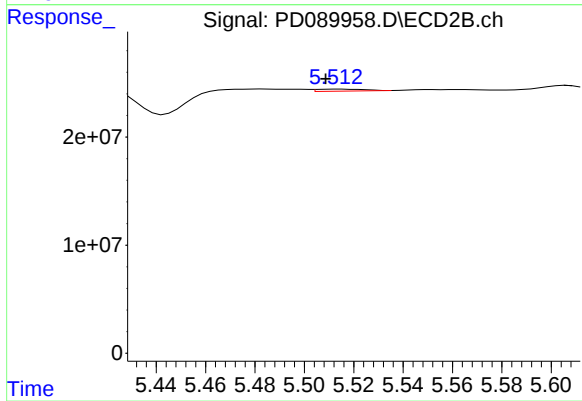
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 8998462
Conc: 0.43 ng/ml



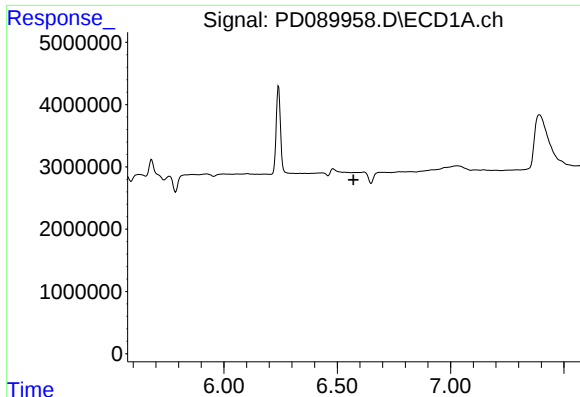
#13 Dieldrin

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



#13 Dieldrin

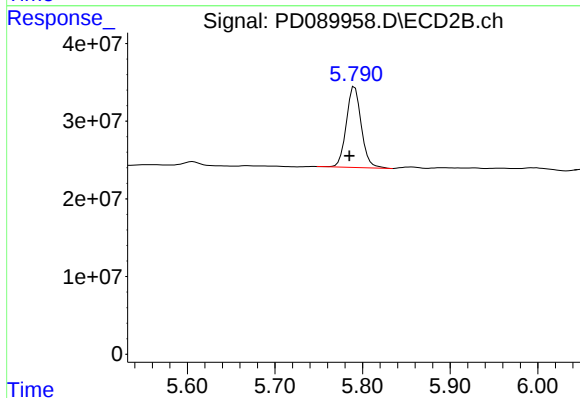
R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 2387628
Conc: 0.11 ng/ml



#14 Endrin

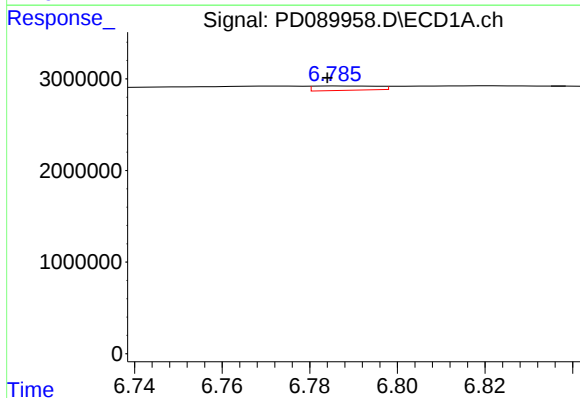
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



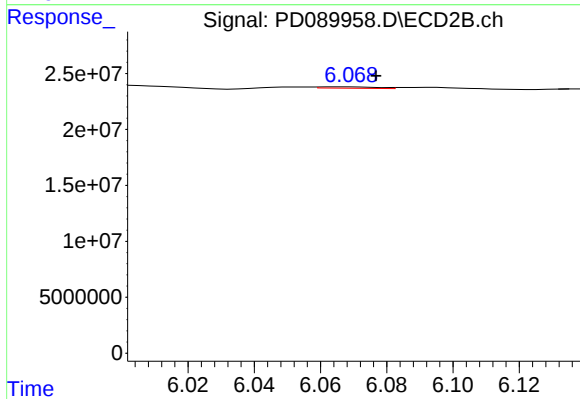
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 123478009
Conc: 6.20 ng/ml



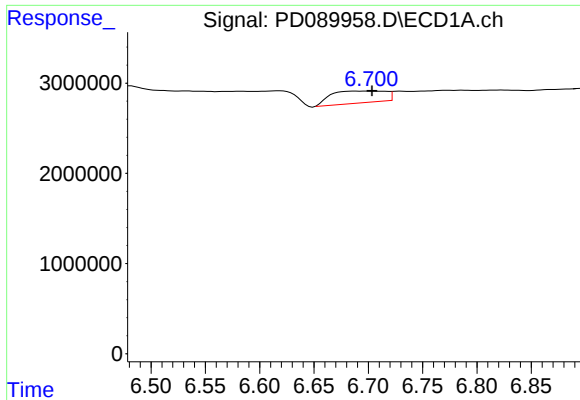
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.003 min
Response: 477344
Conc: 0.13 ng/ml



#15 Endosulfan II

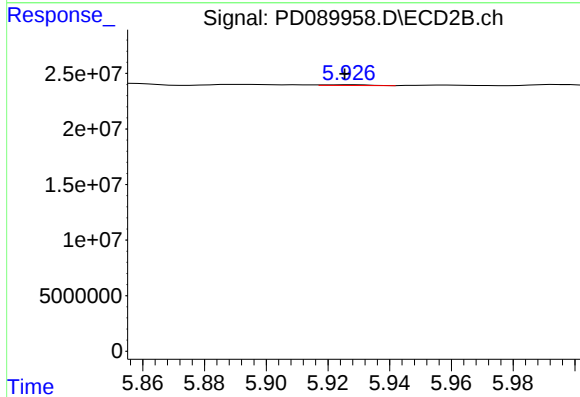
R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 1437075
Conc: 0.08 ng/ml



#16 4,4'-DDD

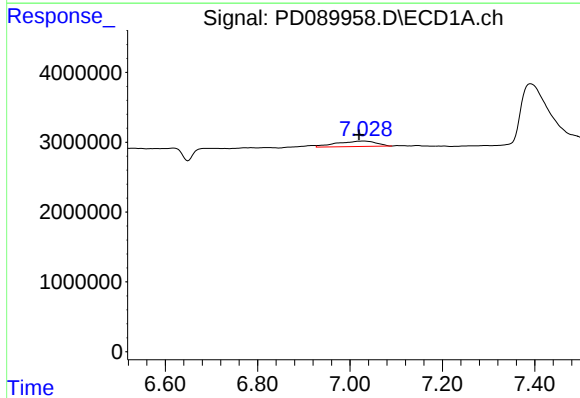
R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 4626334
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



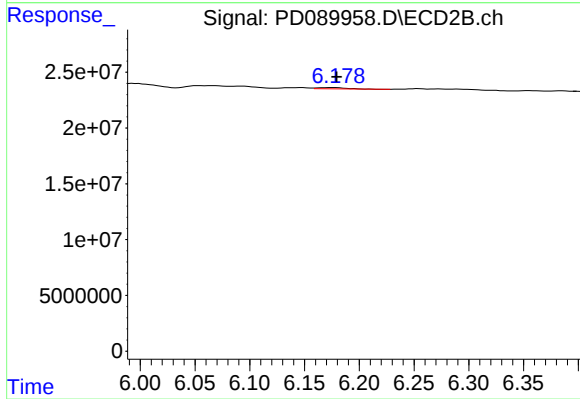
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 617789
Conc: 0.04 ng/ml



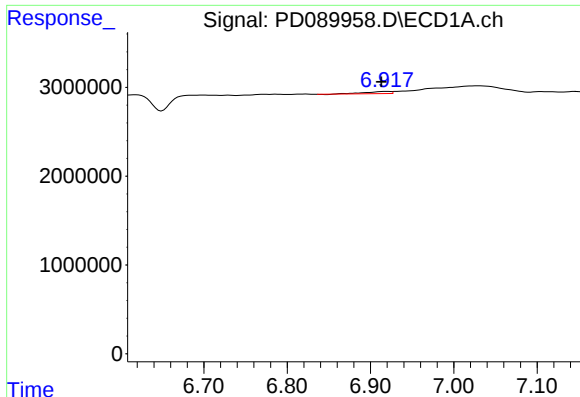
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.010 min
Response: 4702498
Conc: 1.40 ng/ml



#17 4,4'-DDT

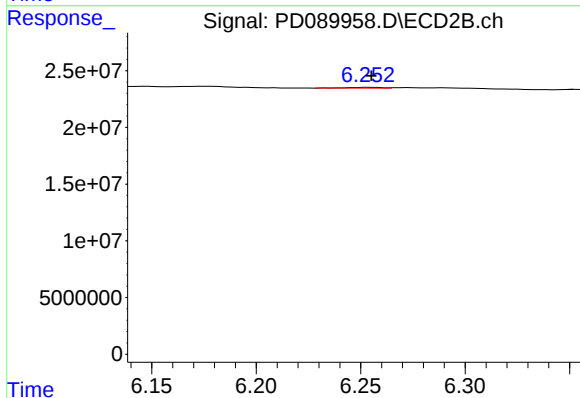
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 1911524
Conc: 0.10 ng/ml



#18 Endrin aldehyde

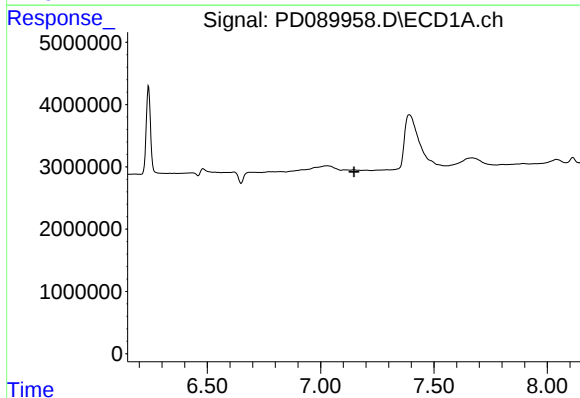
R.T.: 6.919 min
Delta R.T.: 0.006 min
Response: 523196
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



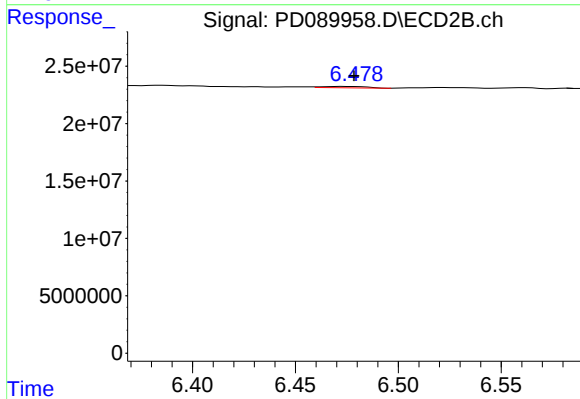
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 920939
Conc: 0.07 ng/ml



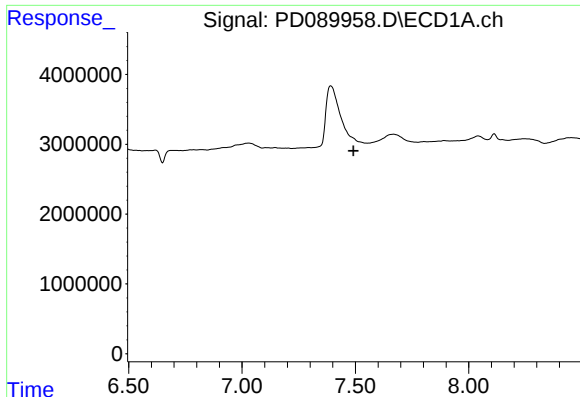
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

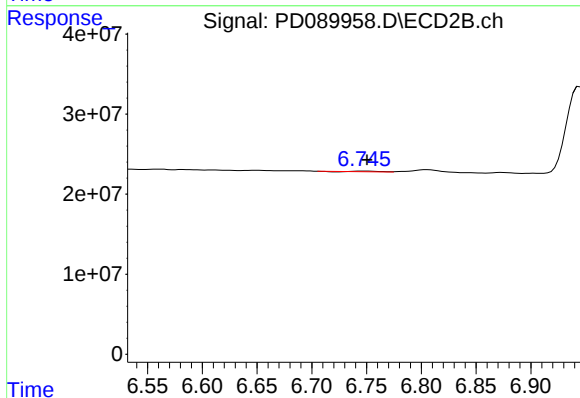
R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 1782165
Conc: 0.10 ng/ml



#20 Methoxychlor

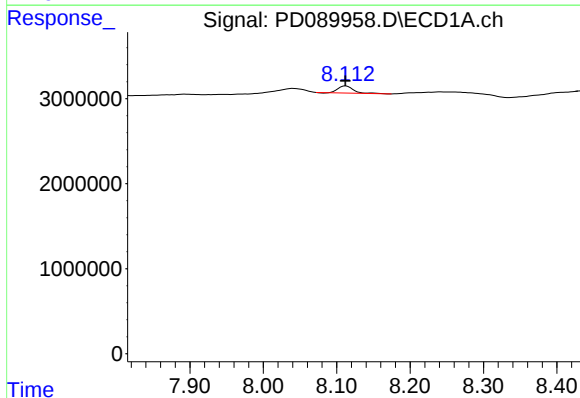
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



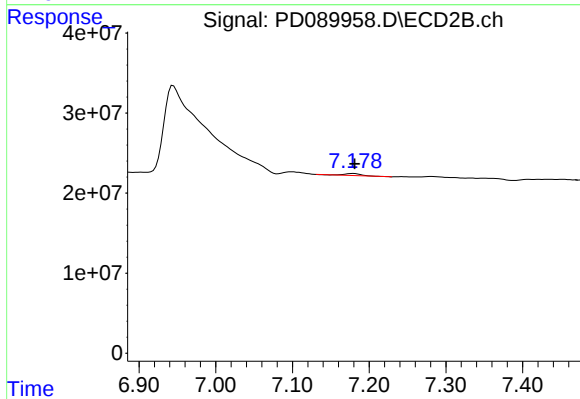
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 1168479
Conc: 0.12 ng/ml



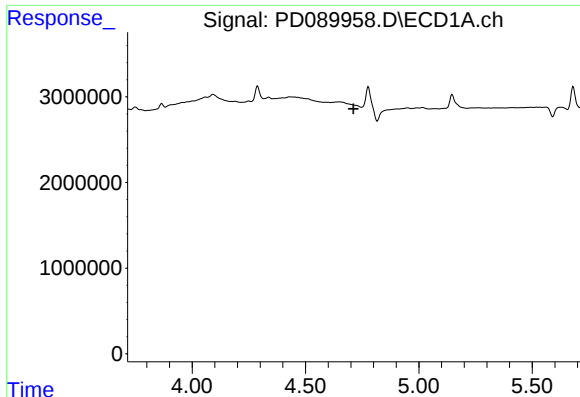
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 1199241
Conc: 0.43 ng/ml



#22 Mirex

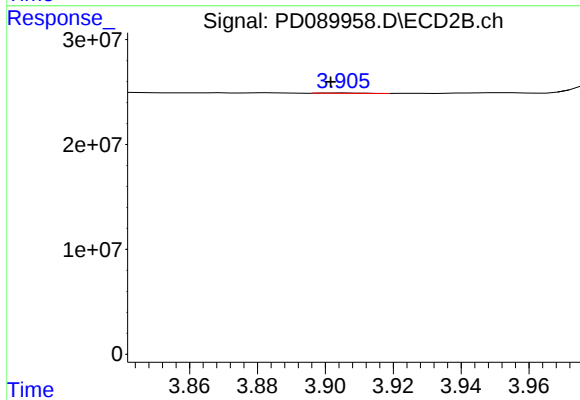
R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 3391606
Conc: 0.22 ng/ml



#23 Chlordane-1

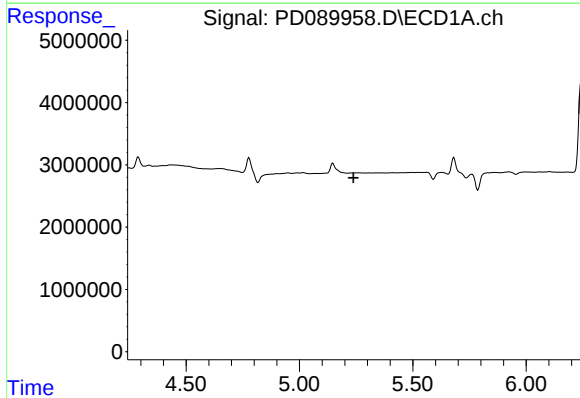
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



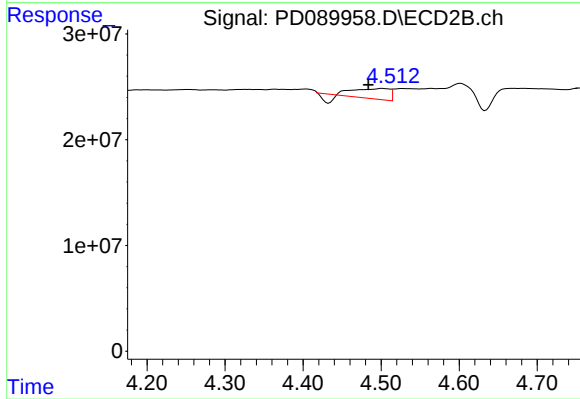
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.004 min
Response: 266056
Conc: 0.36 ng/ml



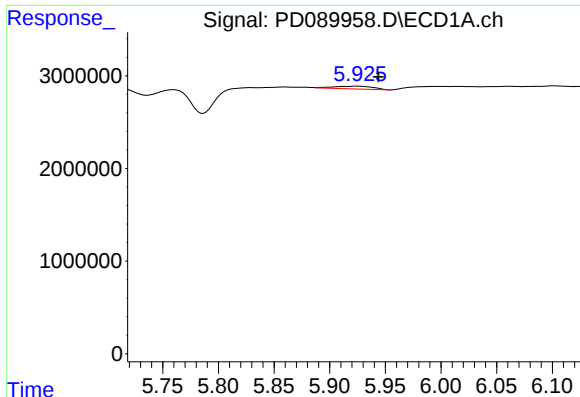
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

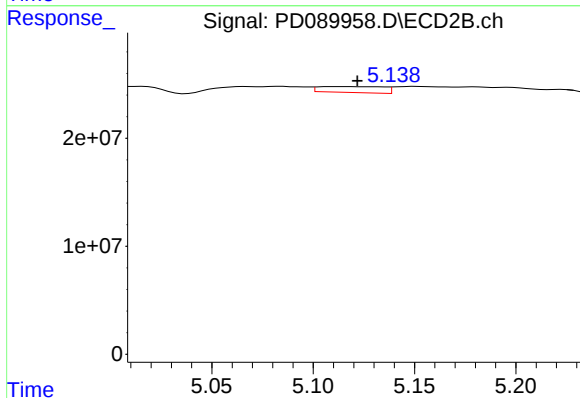
R.T.: 4.502 min
Delta R.T.: 0.019 min
Response: 26544644
Conc: 34.73 ng/ml



#25 Chlordane-3

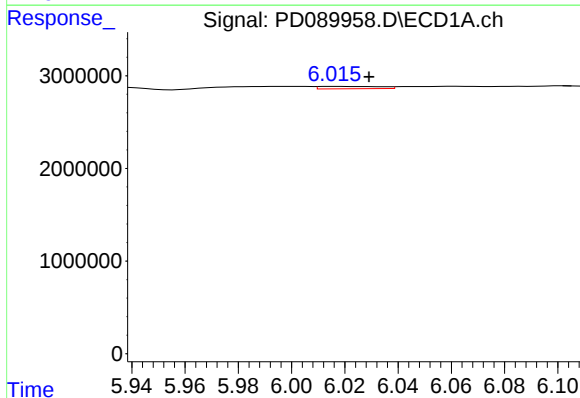
R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 708347
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



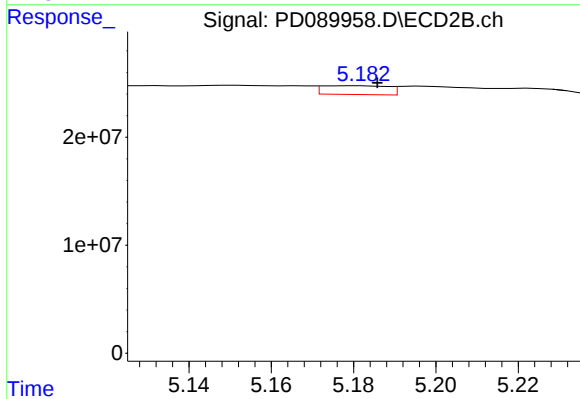
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.009 min
Response: 12163722
Conc: 5.26 ng/ml



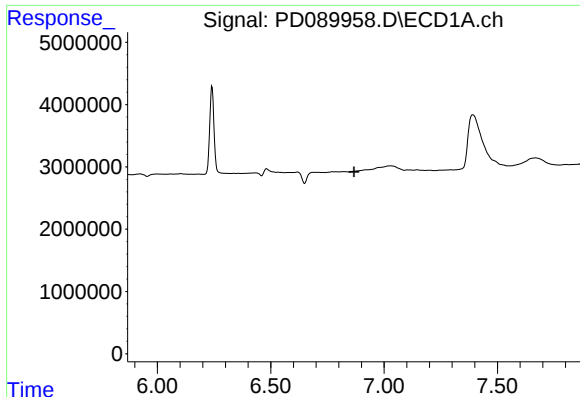
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.012 min
Response: 395768
Conc: 0.47 ng/ml



#26 Chlordane-4

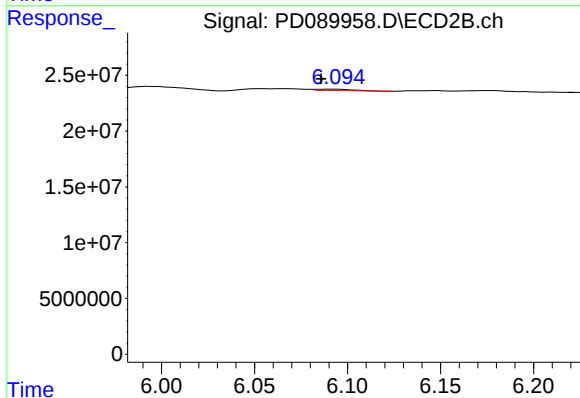
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 8998462
Conc: 4.52 ng/ml



#27 Chlordane-5

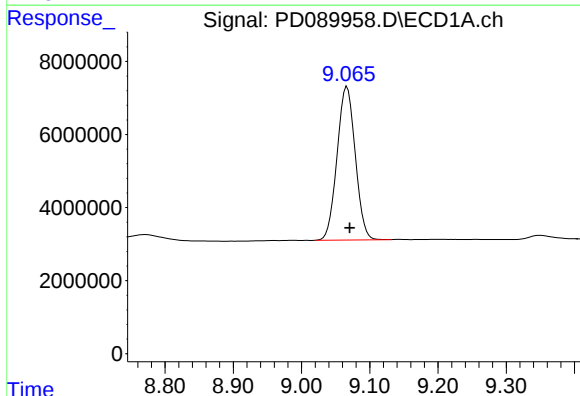
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



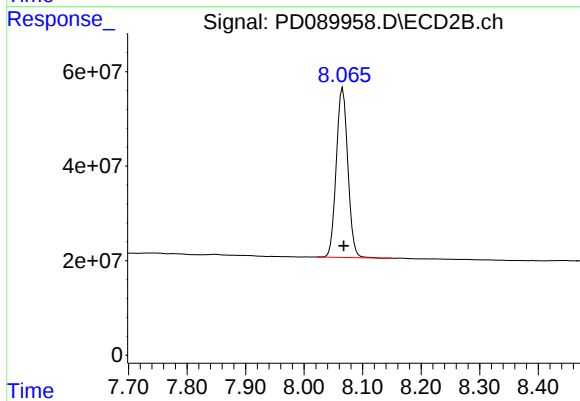
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.009 min
Response: 1725357
Conc: 1.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 77863148
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 491680631
Conc: 24.49 ng/ml