

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 23:38
 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 01:55:58 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	2.879	47636928	398.1E6	19.313	25.139 #
28)	SA Decachlor...	9.067	8.066	71848630	487.4E6	19.334	24.278 #
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	4158206	N.D.	0.171 #
3)	MA gamma-BHC...	4.337	3.731	559725	339197	0.118	0.015 #
4)	MA Heptachlor	4.951f	4.083	308015	2786148	0.064	0.120 #
5)	MB Aldrin	0.000	4.369	0	226669	N.D.	0.010 #
7)	B delta-BHC	4.777	4.253	2328975	758375	0.508	0.033 #
8)	B Heptachlo...	5.680	4.875	3702176	1412659	0.886	0.069 #
9)	A Endosulfan I	6.050f	5.225f	124533	4862033	0.031	0.249 #
10)	B gamma-Chl...	5.916f	5.120	432068	4032914	0.103	0.186 #
11)	B alpha-Chl...	6.024	5.166f	293741	19315273	0.070	0.928 #
12)	B 4,4'-DDE	6.204	5.370	30402	1004471	0.008	0.048 #
13)	MA Dieldrin	0.000	5.507	0	308972	N.D.	0.014 #
14)	MA Endrin	0.000	5.791	0	136.8E6	N.D.	6.865 #
15)	B Endosulfa...	6.791	6.073	80371	589164	0.022	0.031 #
16)	A 4,4'-DDD	6.685f	5.935	1958284	85294	0.654	0.005 #
17)	MA 4,4'-DDT	7.029	0.000	231406	0	0.069	N.D. #
18)	B Endrin al...	6.933f	6.241	553075	660618	0.222	0.051 #
19)	B Endosulfa...	7.139	6.472	317439	1037511	0.091	0.056 #
20)	A Methoxychlor	0.000	6.760	0	3157828	N.D.	0.322 #
22)	Mirex	8.113	7.181	3143492	4217320	1.127	0.277 #
23)	Chlordane-1	0.000	3.896	0	422185	N.D.	0.577 #
24)	Chlordane-2	0.000	4.483	0	10647937	N.D.	13.931 #
25)	Chlordane-3	5.916f	5.120	432068	4032914	0.630	1.743 #
26)	Chlordane-4	6.024	5.166	293741	19315273	0.351	9.708 #
27)	Chlordane-5	6.869	6.096	125821	883358	0.872	0.976

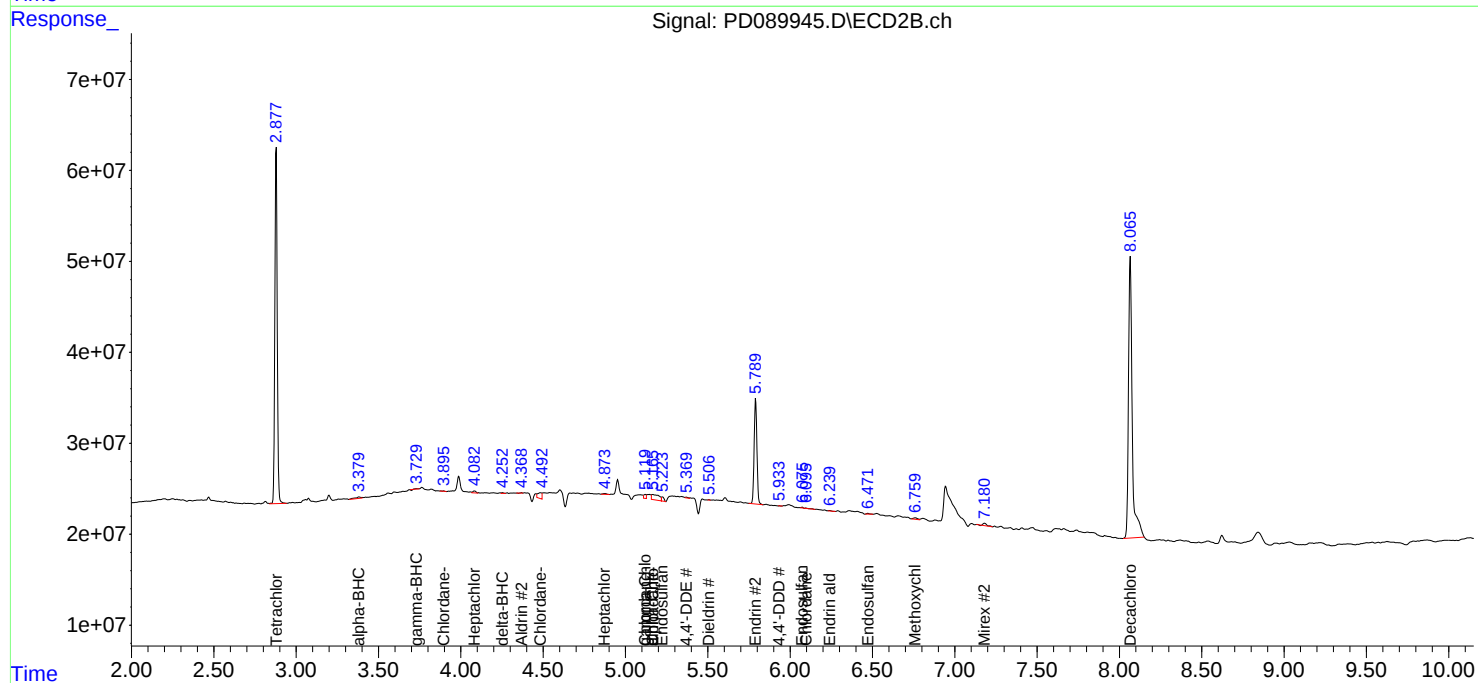
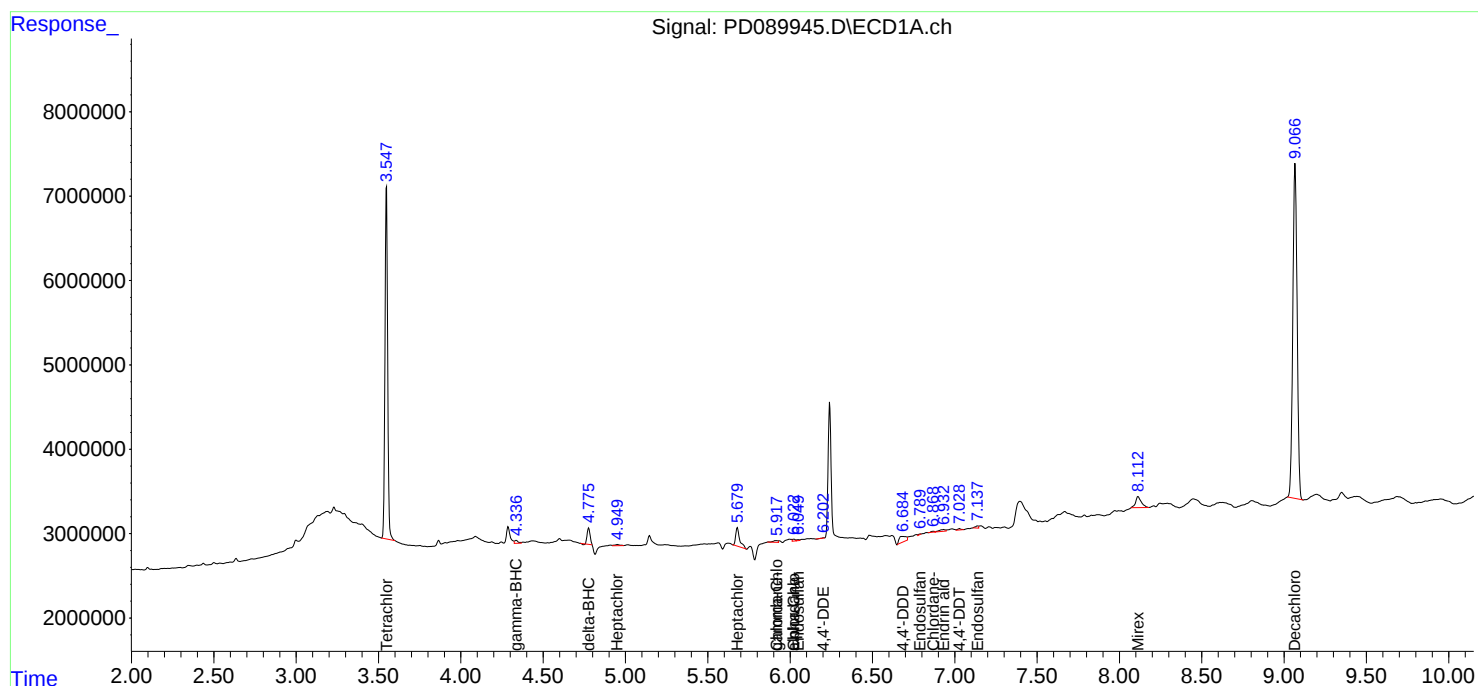
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

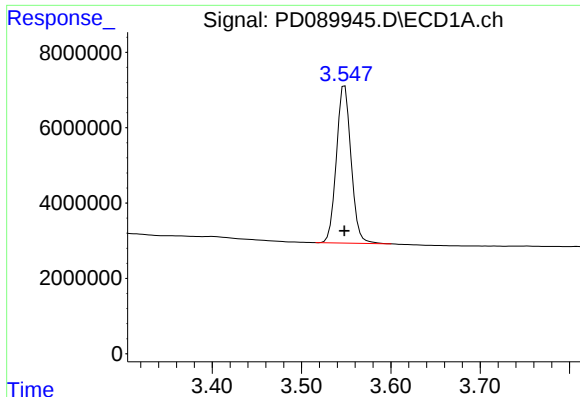
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 23:38
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:55:58 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

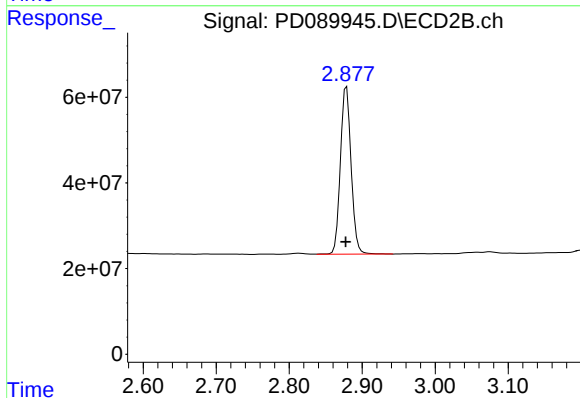




#1 Tetrachloro-m-xylene

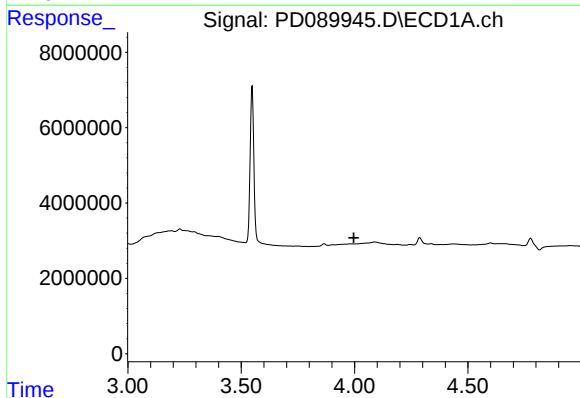
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 47636928
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



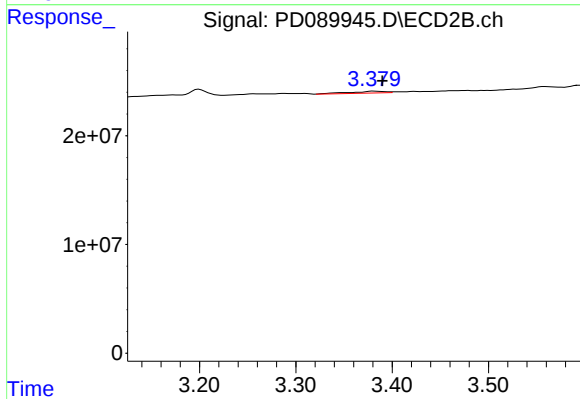
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.001 min
Response: 398142265
Conc: 25.14 ng/ml



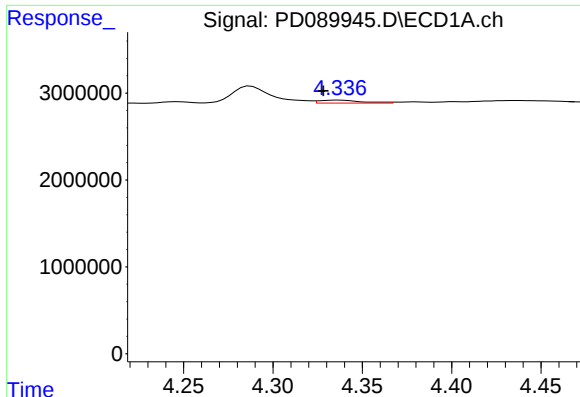
#2 alpha-BHC

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



#2 alpha-BHC

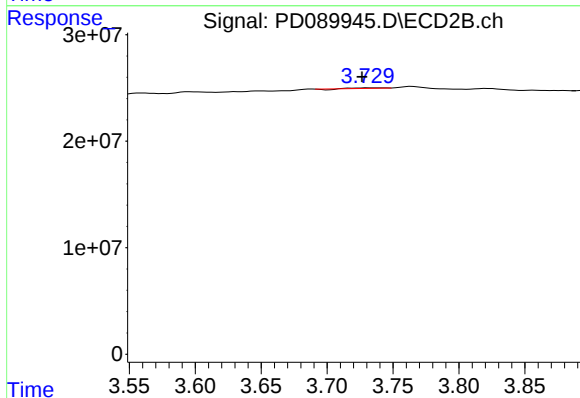
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 4158206
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

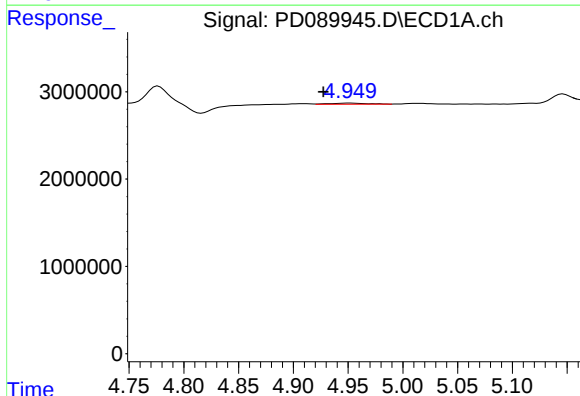
R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 559725
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



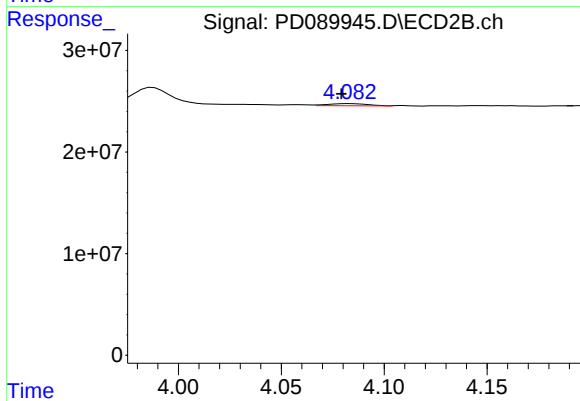
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.004 min
Response: 339197
Conc: 0.02 ng/ml



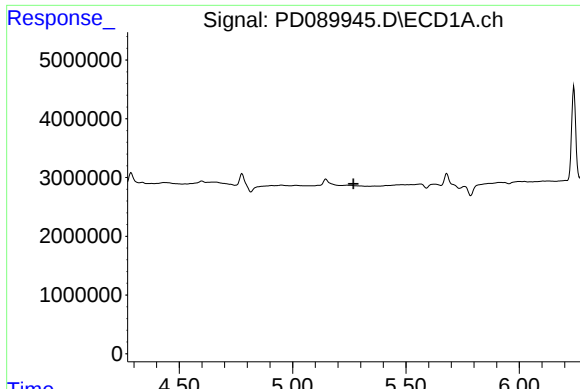
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.023 min
Response: 308015
Conc: 0.06 ng/ml



#4 Heptachlor

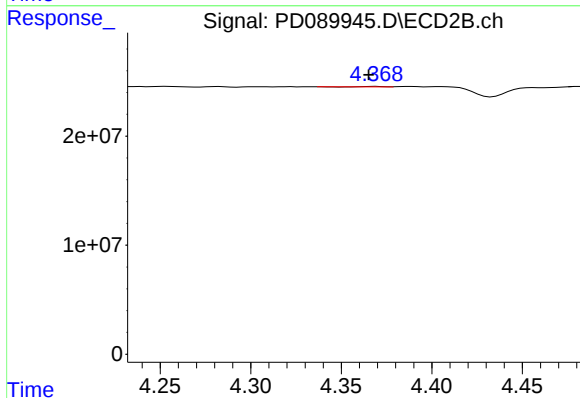
R.T.: 4.083 min
Delta R.T.: 0.003 min
Response: 2786148
Conc: 0.12 ng/ml



#5 Aldrin

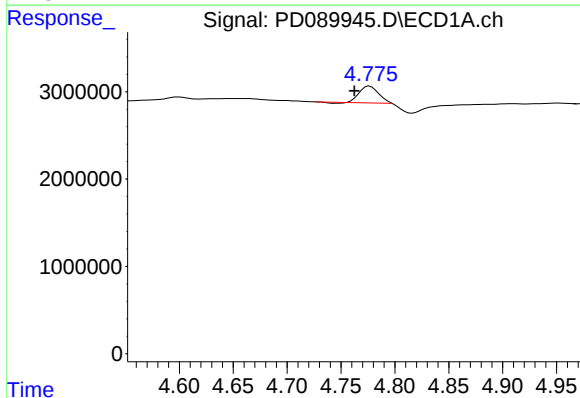
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



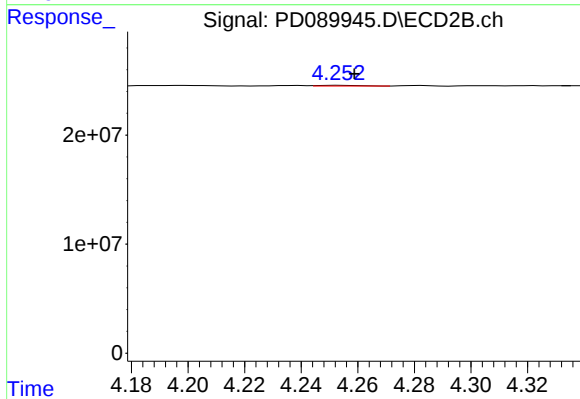
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.004 min
Response: 226669
Conc: 0.01 ng/ml



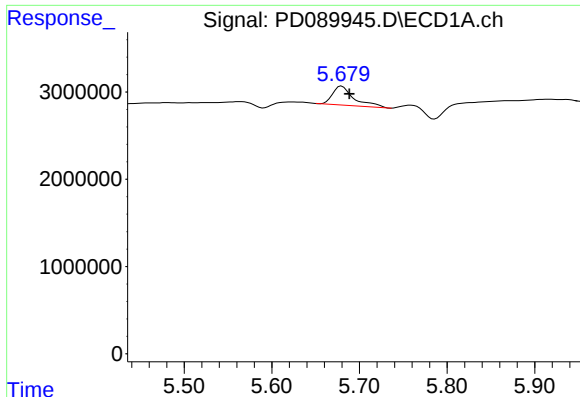
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 2328975
Conc: 0.51 ng/ml



#7 delta-BHC

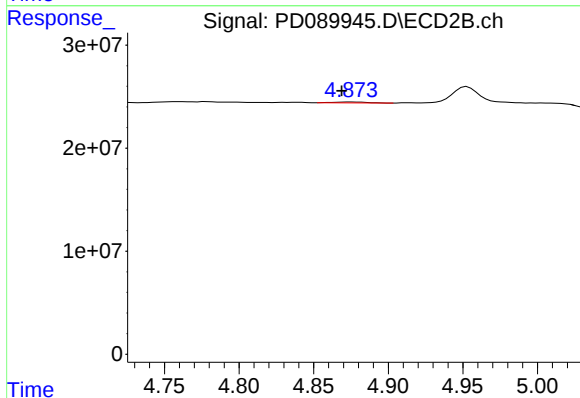
R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 758375
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

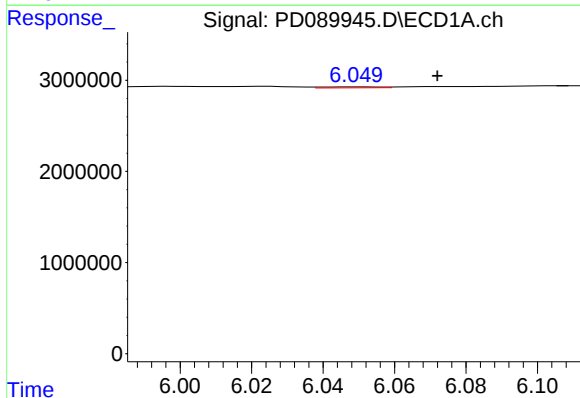
R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 3702176
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



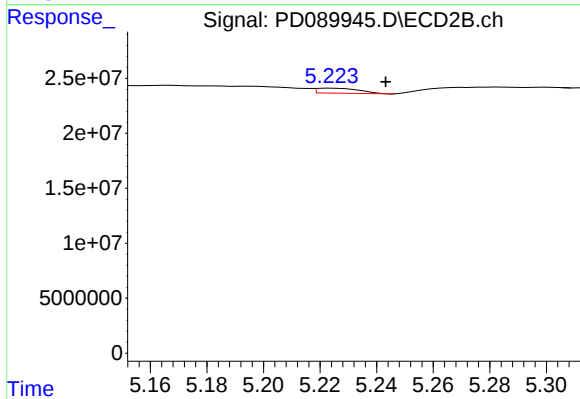
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: 0.006 min
Response: 1412659
Conc: 0.07 ng/ml



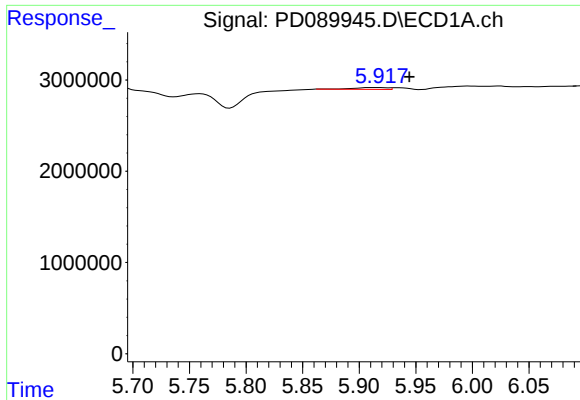
#9 Endosulfan I

R.T.: 6.050 min
Delta R.T.: -0.022 min
Response: 124533
Conc: 0.03 ng/ml



#9 Endosulfan I

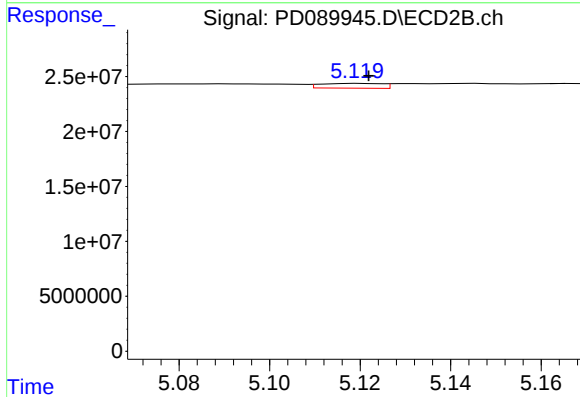
R.T.: 5.225 min
Delta R.T.: -0.019 min
Response: 4862033
Conc: 0.25 ng/ml



#10 gamma-Chlordane

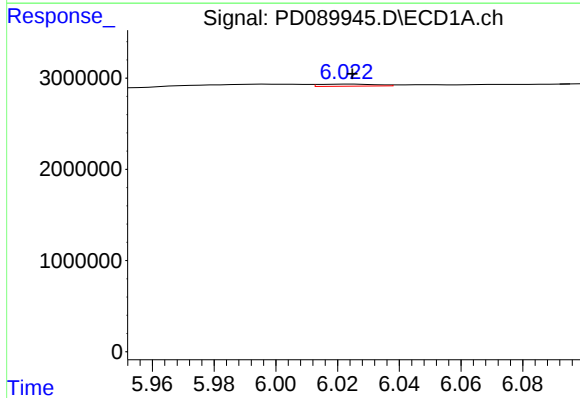
R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: 432068
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



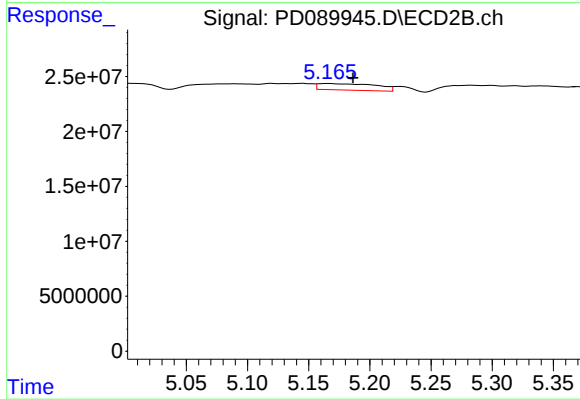
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 4032914
Conc: 0.19 ng/ml



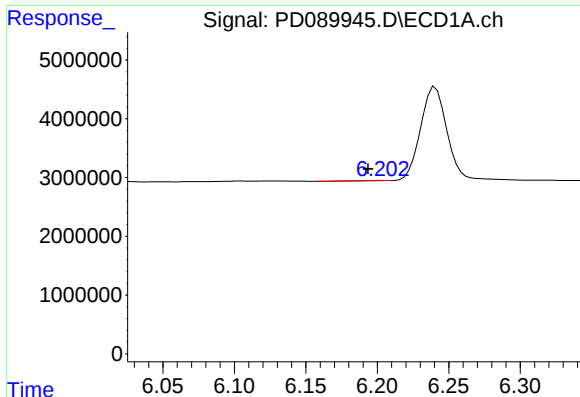
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 293741
Conc: 0.07 ng/ml



#11 alpha-Chlordane

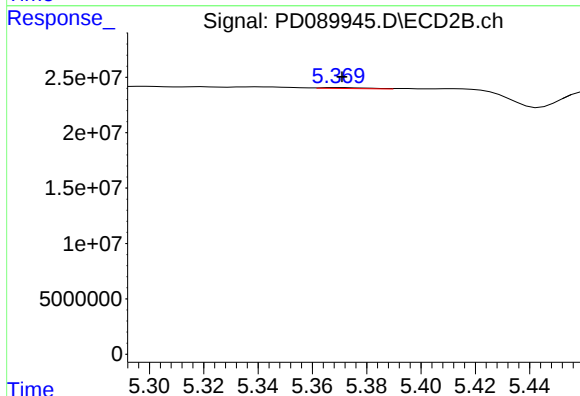
R.T.: 5.166 min
Delta R.T.: -0.020 min
Response: 19315273
Conc: 0.93 ng/ml



#12 4,4'-DDE

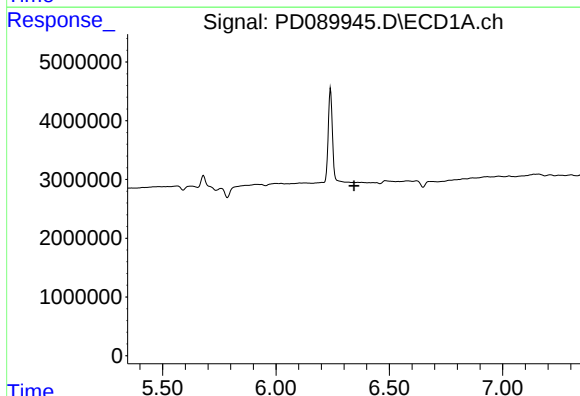
R.T.: 6.204 min
Delta R.T.: 0.010 min
Response: 30402
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



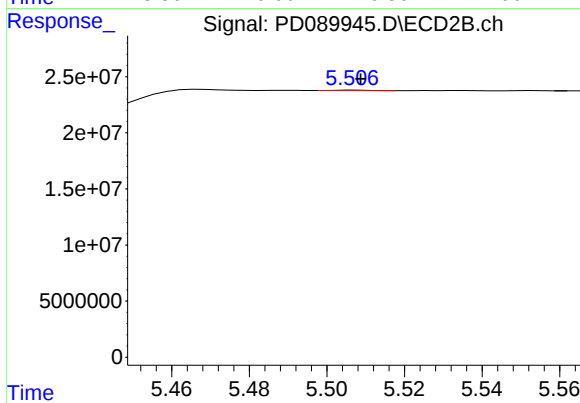
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 1004471
Conc: 0.05 ng/ml



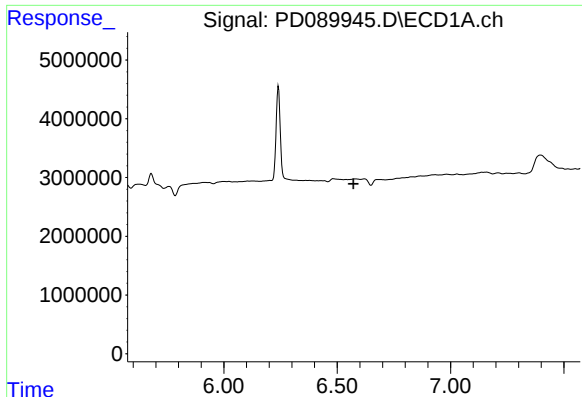
#13 Dieldrin

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



#13 Dieldrin

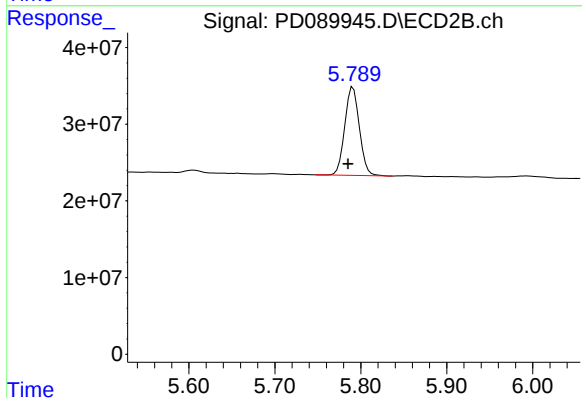
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 308972
Conc: 0.01 ng/ml



#14 Endrin

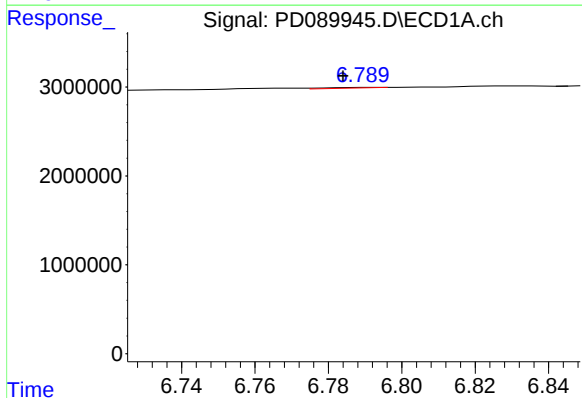
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



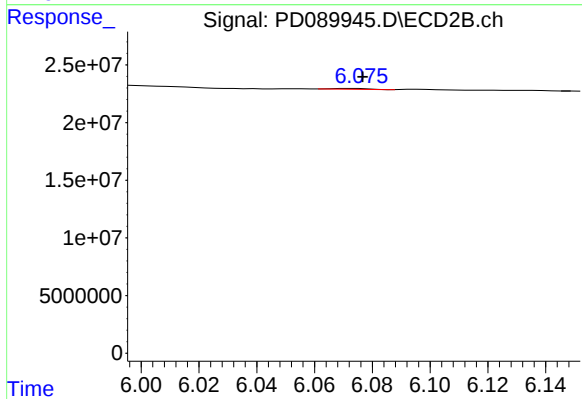
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 136795564
Conc: 6.87 ng/ml



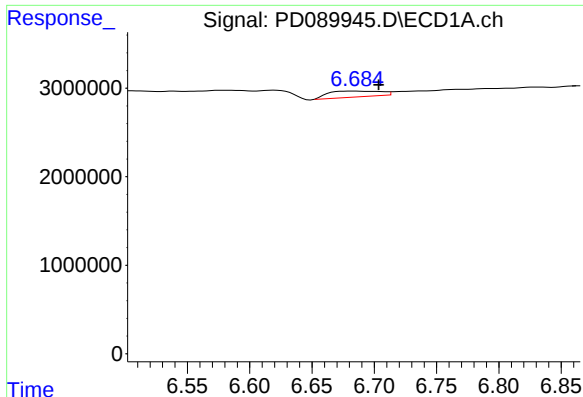
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.007 min
Response: 80371
Conc: 0.02 ng/ml



#15 Endosulfan II

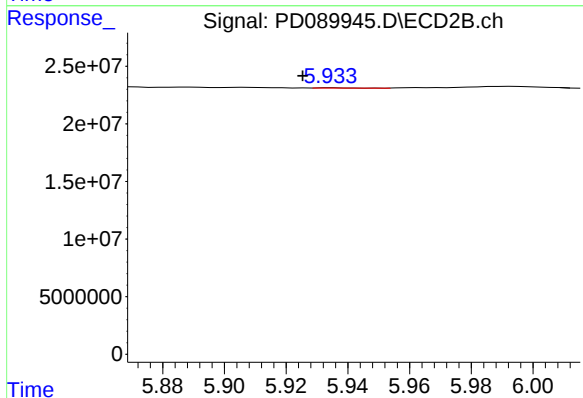
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 589164
Conc: 0.03 ng/ml



#16 4,4'-DDD

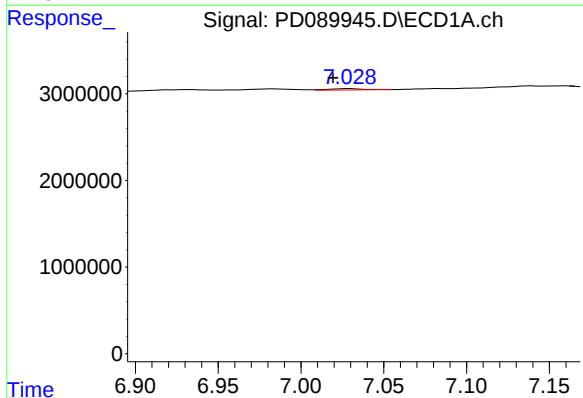
R.T.: 6.685 min
Delta R.T.: -0.019 min
Response: 1958284
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



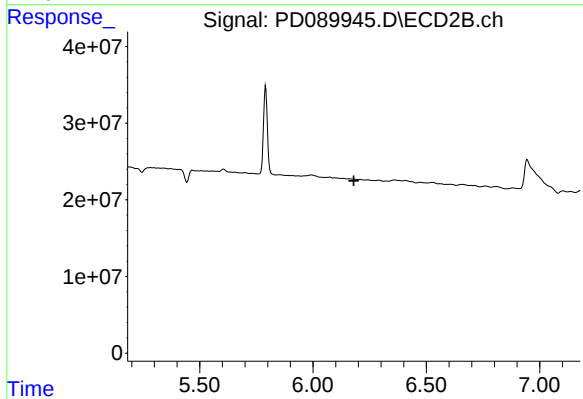
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.010 min
Response: 85294
Conc: 0.00 ng/ml



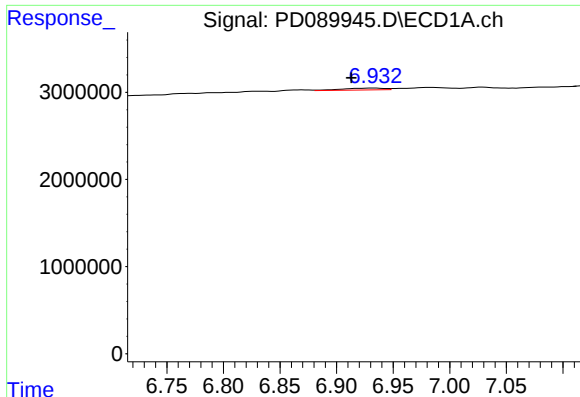
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.010 min
Response: 231406
Conc: 0.07 ng/ml



#17 4,4'-DDT

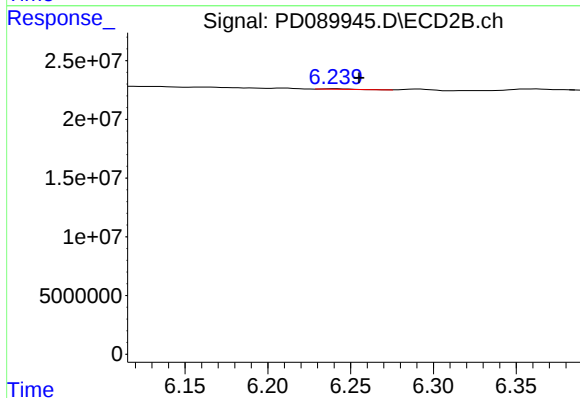
R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

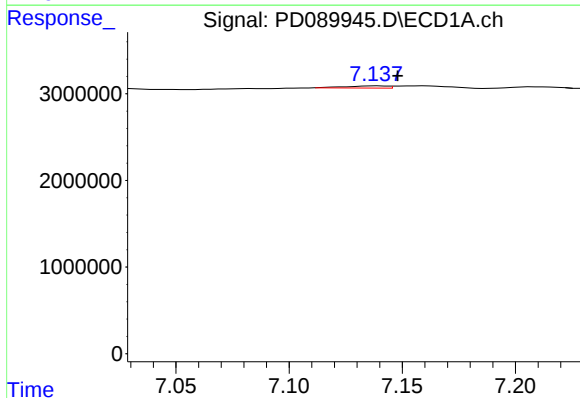
R.T.: 6.933 min
Delta R.T.: 0.020 min
Response: 553075
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



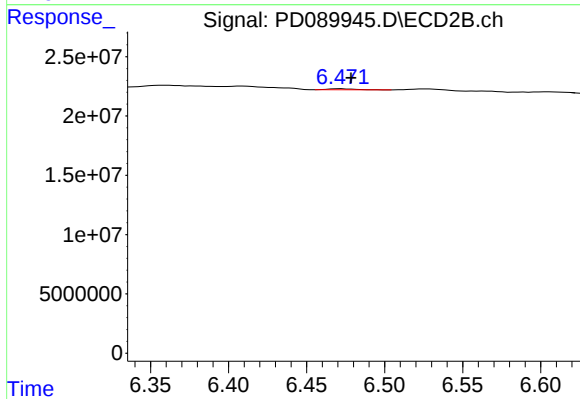
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.015 min
Response: 660618
Conc: 0.05 ng/ml



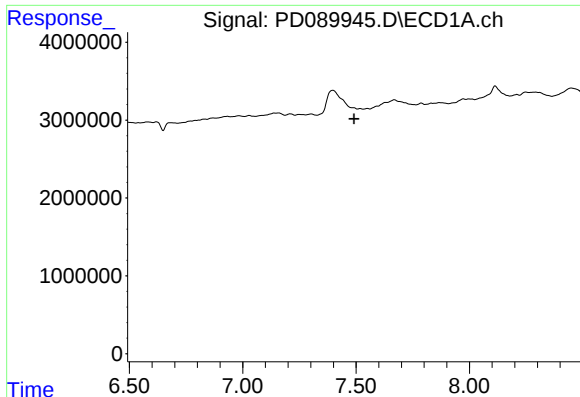
#19 Endosulfan Sulfate

R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 317439
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

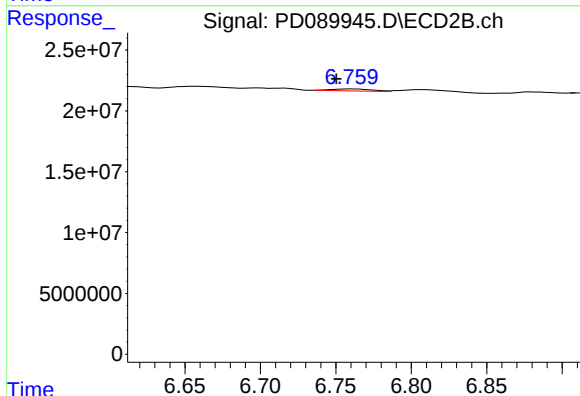
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 1037511
Conc: 0.06 ng/ml



#20 Methoxychlor

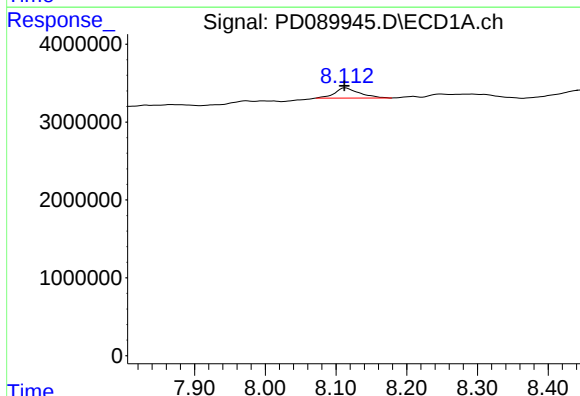
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



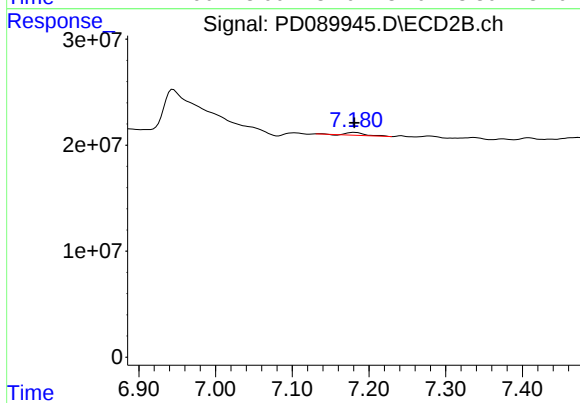
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.010 min
Response: 3157828
Conc: 0.32 ng/ml



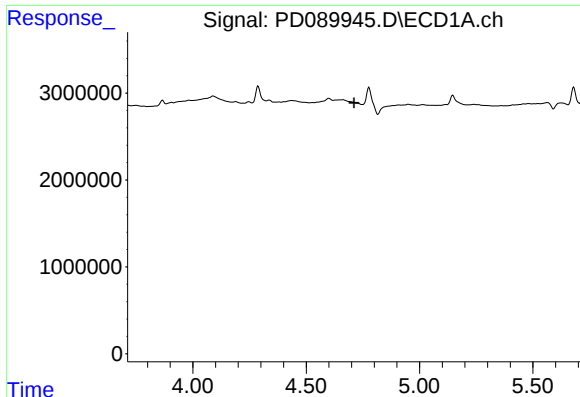
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 3143492
Conc: 1.13 ng/ml



#22 Mirex

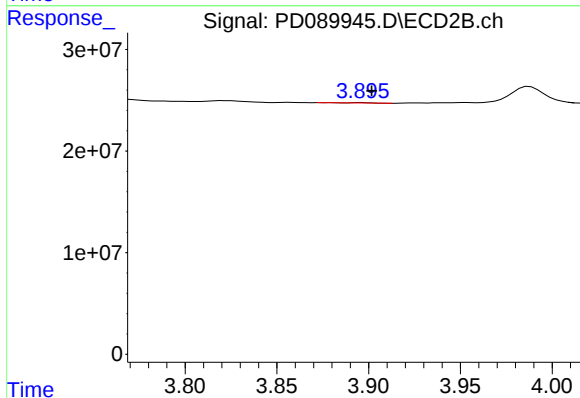
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 4217320
Conc: 0.28 ng/ml



#23 Chlordane-1

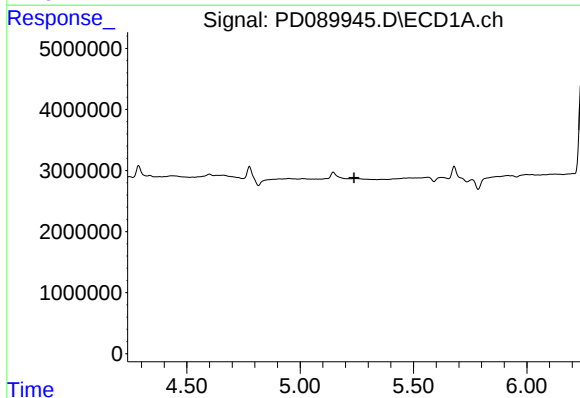
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



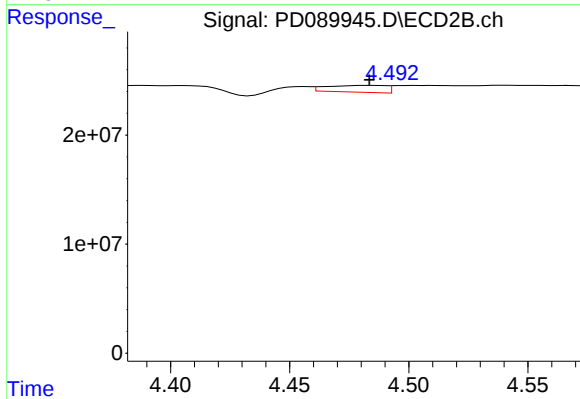
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 422185
Conc: 0.58 ng/ml



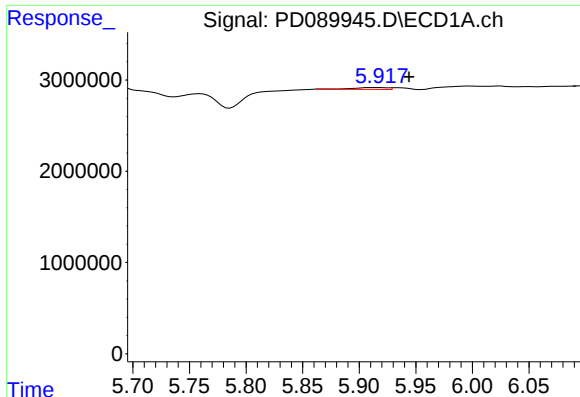
#24 Chlordane-2

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



#24 Chlordane-2

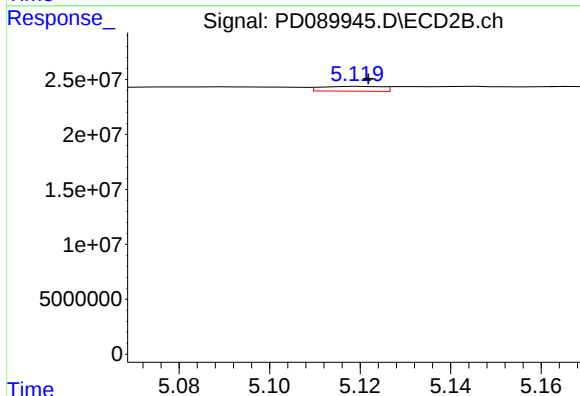
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 10647937
Conc: 13.93 ng/ml



#25 Chlordane-3

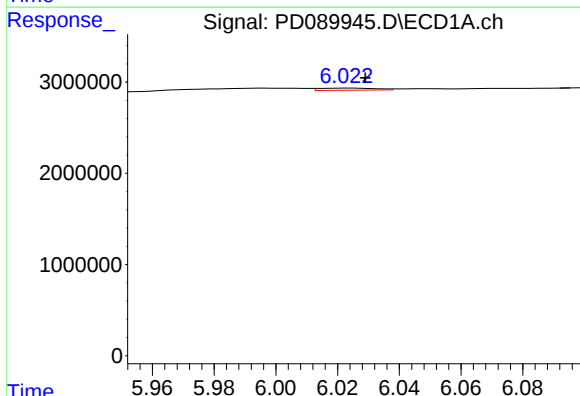
R.T.: 5.916 min
Delta R.T.: -0.028 min
Response: 432068
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



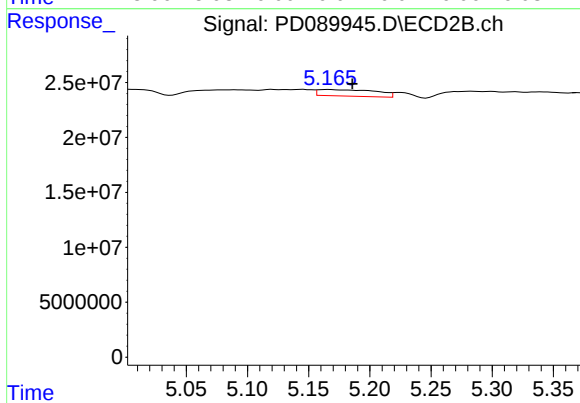
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 4032914
Conc: 1.74 ng/ml



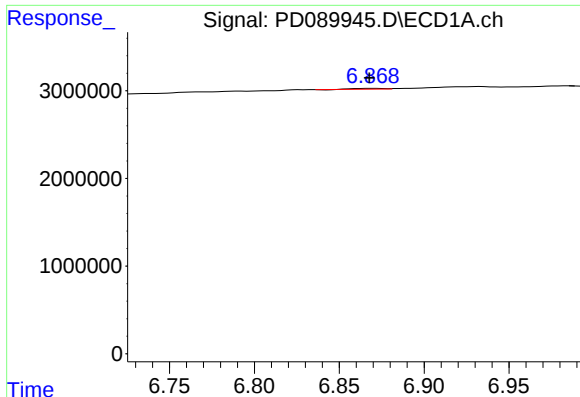
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 293741
Conc: 0.35 ng/ml



#26 Chlordane-4

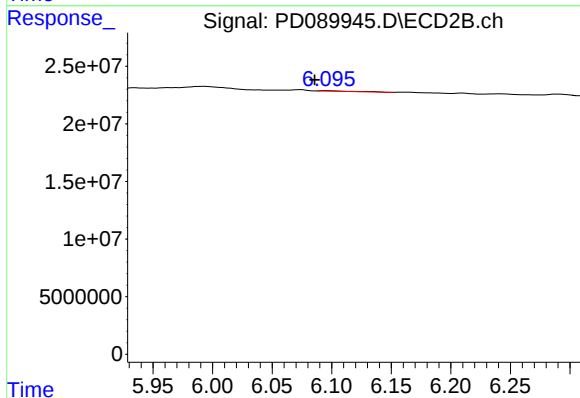
R.T.: 5.166 min
Delta R.T.: -0.019 min
Response: 19315273
Conc: 9.71 ng/ml



#27 Chlordane-5

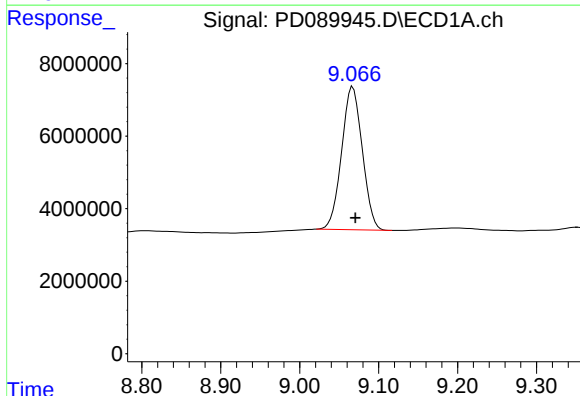
R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 125821
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



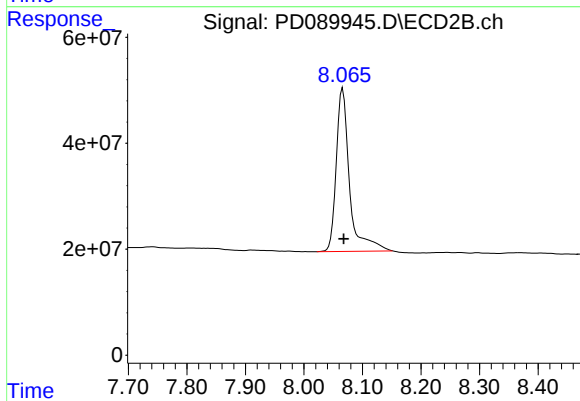
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.010 min
Response: 883358
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 71848630
Conc: 19.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.001 min
Response: 487444405
Conc: 24.28 ng/ml