

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 10:20
 Operator : AR\AJ
 Sample : PB168531BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168531BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:38:01 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	2.881	50598707	327.4E6	17.734	19.312
2)	SA Decachlor...	9.072	8.071	76188816	394.1E6	19.398	19.934
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1069324	N.D.	0.040 #
3)	MA gamma-BHC...	4.328	3.727	478905	1687323	0.086	0.068
4)	MA Heptachlor	4.952f	4.065f	385953	871120	0.071	0.035 #
5)	MB Aldrin	0.000	4.377	0	881460	N.D.	0.036 #
7)	B delta-BHC	4.778	4.261	2243760	1472540	0.437	0.059 #
8)	B Heptachlo...	5.683	4.874	2105843	2262522	0.437	0.103 #
9)	A Endosulfan I	6.072	5.232f	331653	3648768	0.074	0.175 #
10)	B gamma-Chl...	5.939	5.125	435168	9488860	0.091	0.397 #
11)	B alpha-Chl...	6.026	5.189	489813	10596408	0.101	0.463 #
13)	MA Dieldrin	6.347	5.511	239739	1088465	0.050	0.047
14)	MA Endrin	0.000	5.794	0	50681318	N.D.	2.334 #
15)	B Endosulfa...	6.780	6.071	462685	3152693	0.115	0.156 #
16)	A 4,4'-DDD	6.702	5.920	447393	1048702	0.130	0.055 #
17)	MA 4,4'-DDT	0.000	6.189	0	744113	N.D.	0.037 #
18)	B Endrin al...	6.917	6.252	231041	1067798	0.075	0.070
19)	B Endosulfa...	0.000	6.479	0	731497	N.D.	0.037 #
20)	A Methoxychlor	0.000	6.761	0	1283937	N.D.	0.119 #
22)	Mirex	8.117	7.183	329657	917523	0.108	0.055 #
23)	Chlordane-1	0.000	3.897	0	1186954	N.D.	1.273 #
24)	Chlordane-2	0.000	4.486	0	16520284	N.D.	17.360 #
25)	Chlordane-3	5.939	5.125	435168	9488860	0.505	3.195 #
26)	Chlordane-4	6.026	5.189	489813	10596408	0.466	4.227 #
27)	Chlordane-5	6.870	6.071	310264	3152693	1.698	2.786 #

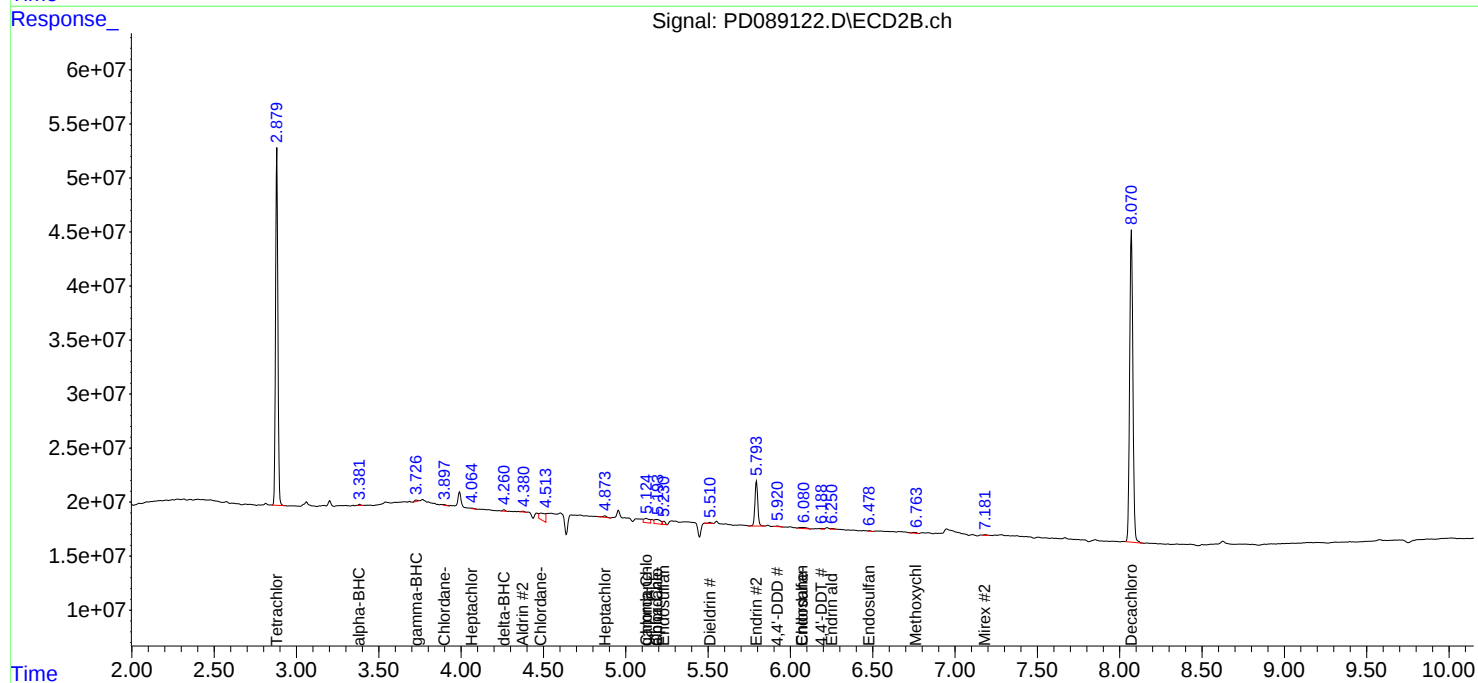
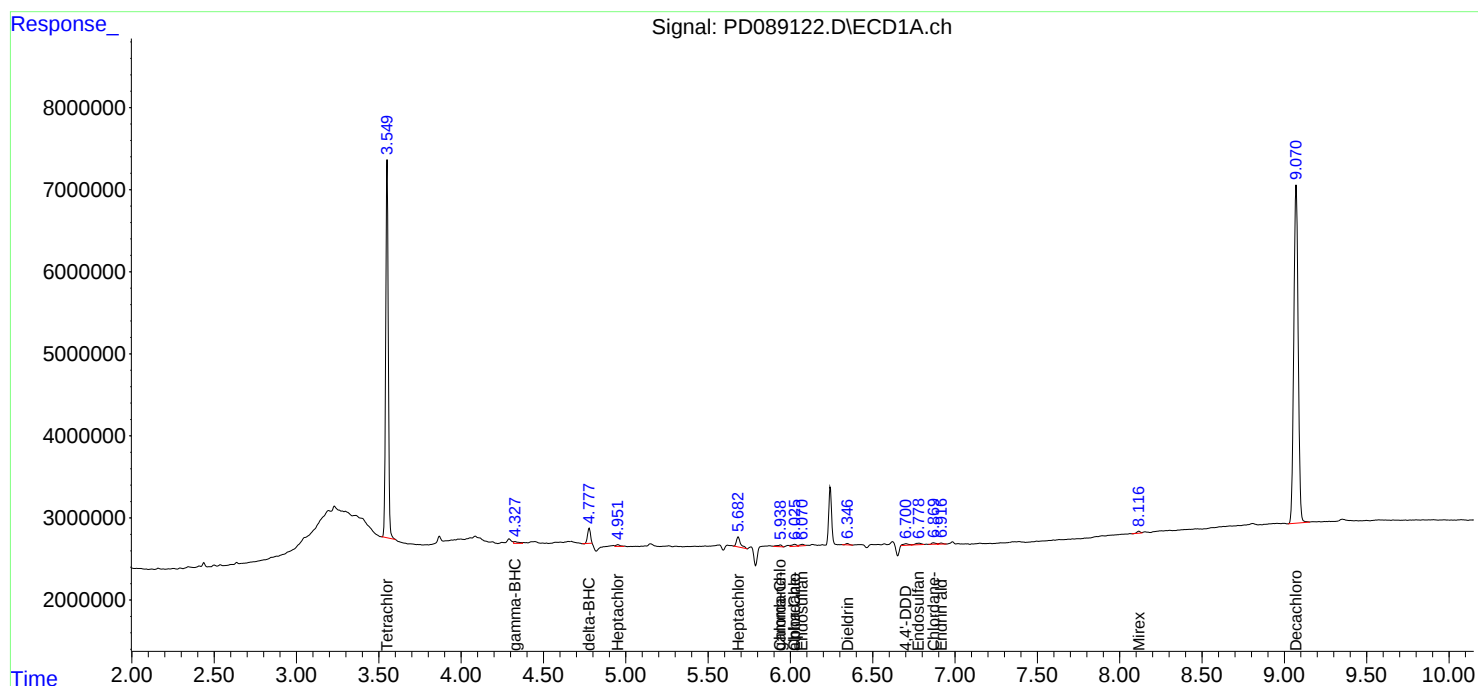
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

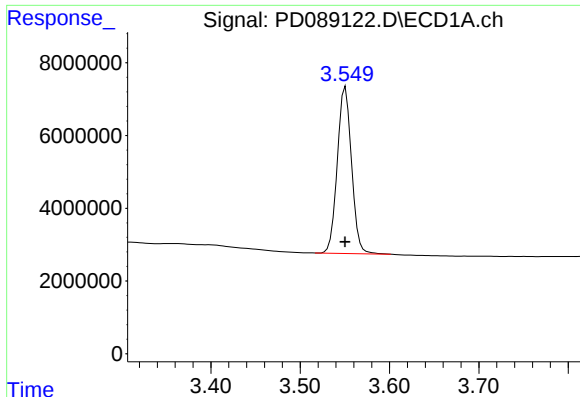
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 10:20
Operator : AR\AJ
Sample : PB168531BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168531BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 06:38:01 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

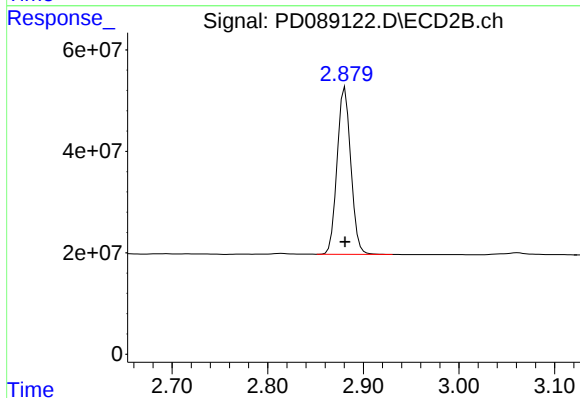




#1 Tetrachloro-m-xylene

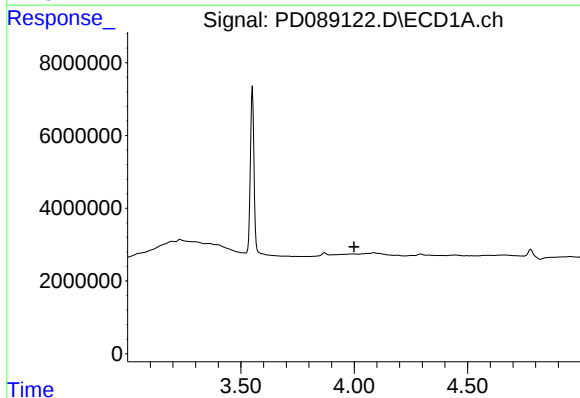
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 50598707
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



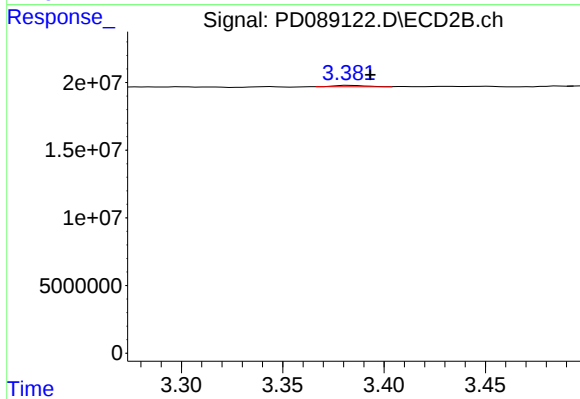
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 327403046
Conc: 19.31 ng/ml



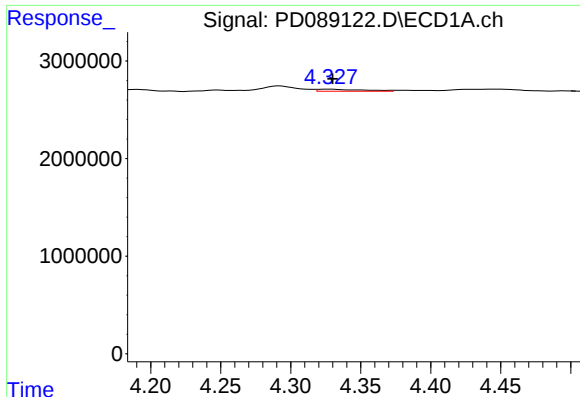
#2 alpha-BHC

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



#2 alpha-BHC

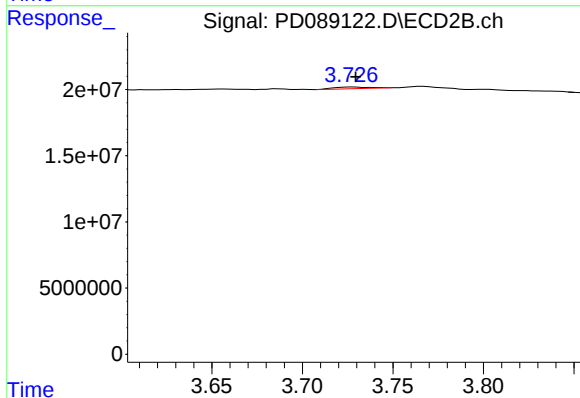
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 1069324
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

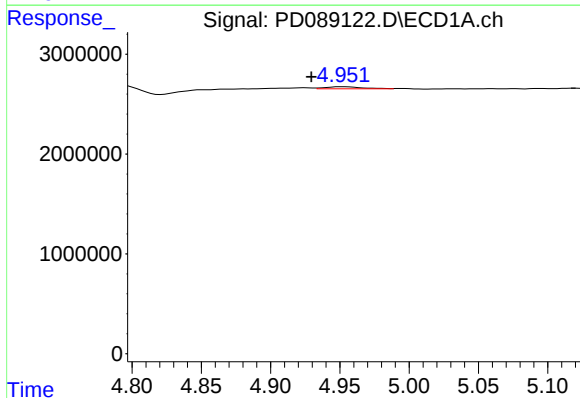
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 478905
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



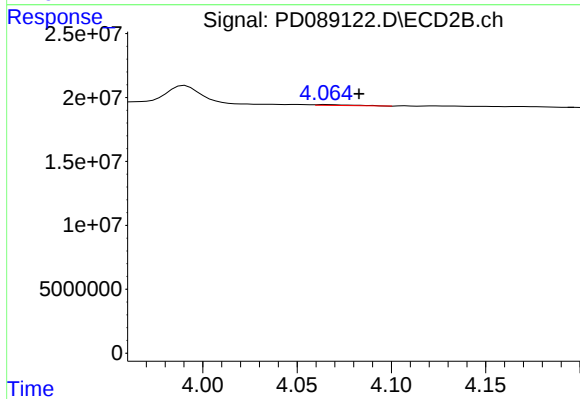
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: -0.002 min
Response: 1687323
Conc: 0.07 ng/ml



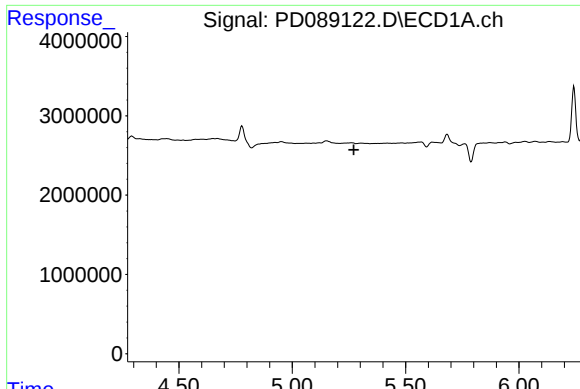
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.023 min
Response: 385953
Conc: 0.07 ng/ml



#4 Heptachlor

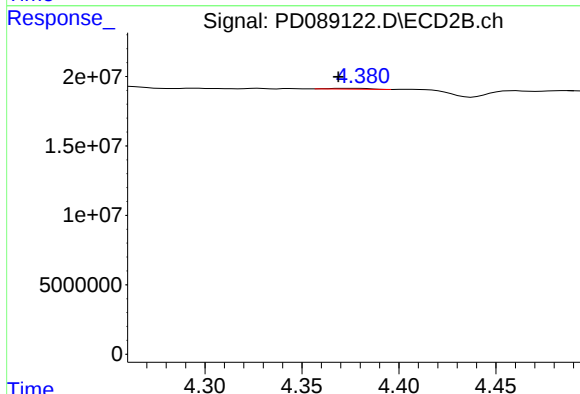
R.T.: 4.065 min
Delta R.T.: -0.017 min
Response: 871120
Conc: 0.03 ng/ml



#5 Aldrin

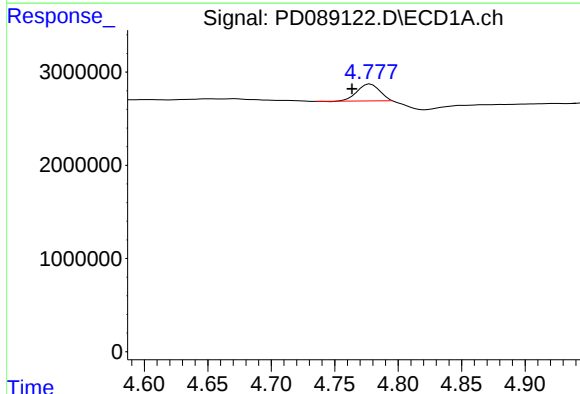
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168531BL



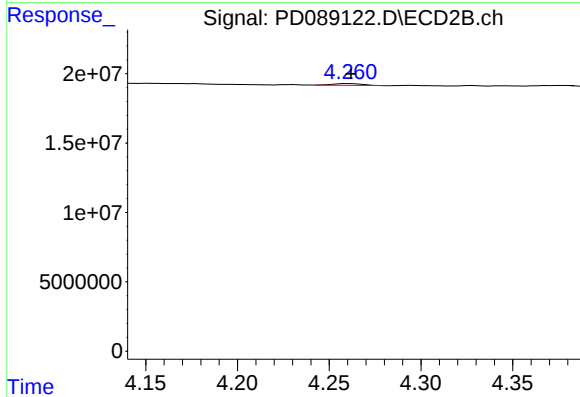
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 881460
Conc: 0.04 ng/ml



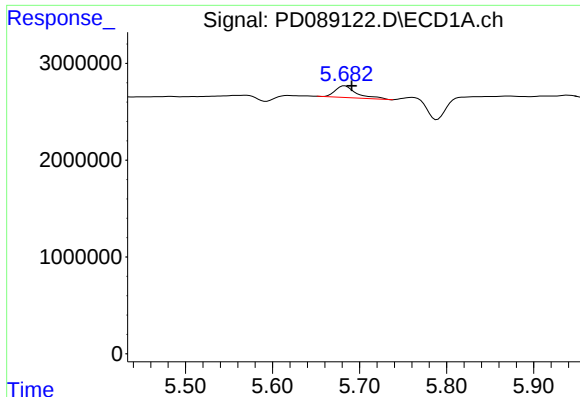
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 2243760
Conc: 0.44 ng/ml



#7 delta-BHC

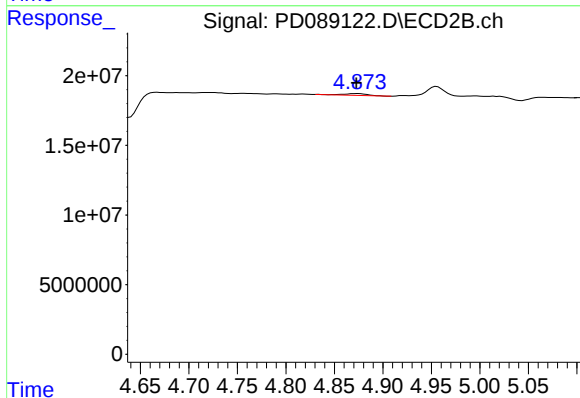
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 1472540
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

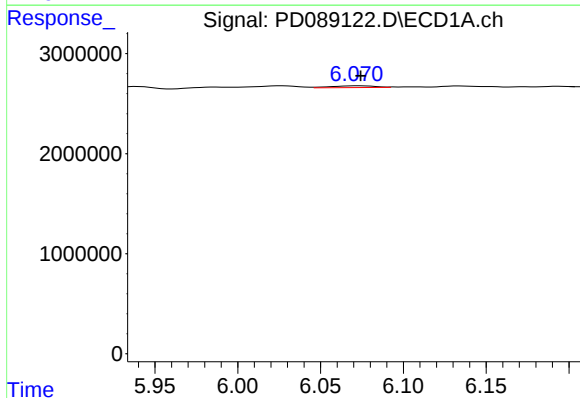
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 2105843
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



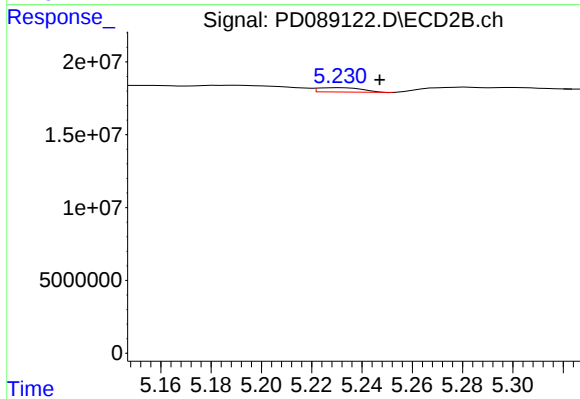
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 2262522
Conc: 0.10 ng/ml



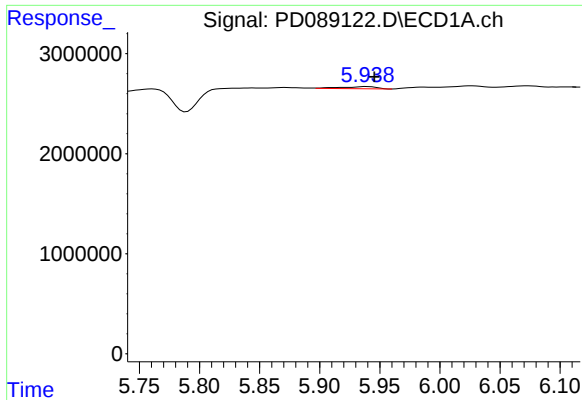
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 331653
Conc: 0.07 ng/ml



#9 Endosulfan I

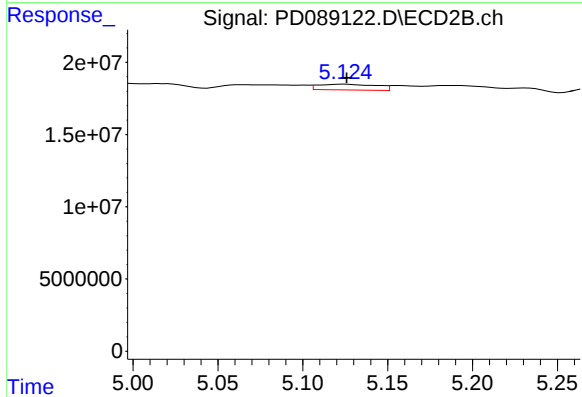
R.T.: 5.232 min
Delta R.T.: -0.016 min
Response: 3648768
Conc: 0.18 ng/ml



#10 gamma-Chlordane

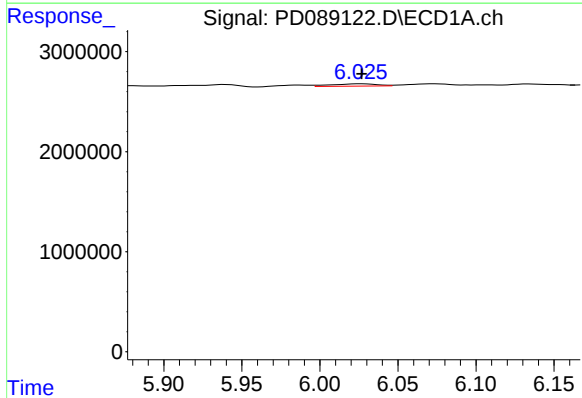
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 435168
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



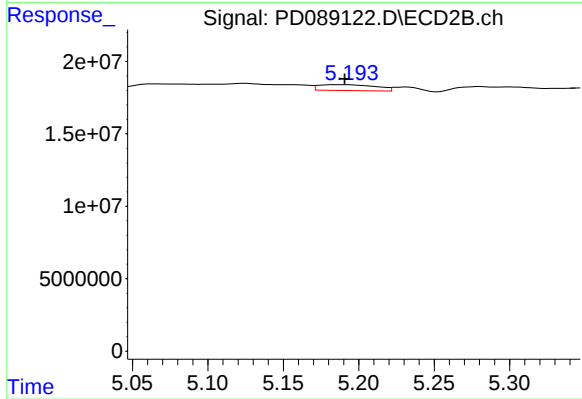
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 9488860
Conc: 0.40 ng/ml



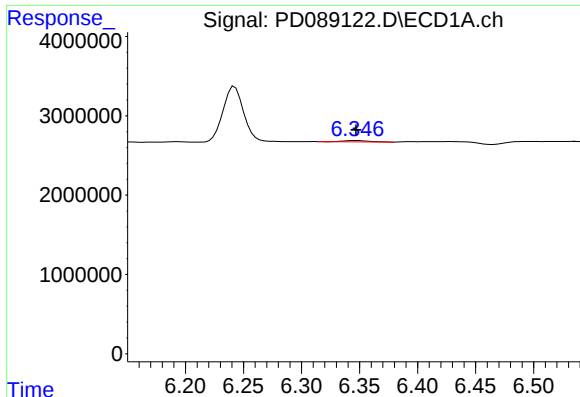
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 489813
Conc: 0.10 ng/ml



#11 alpha-Chlordane

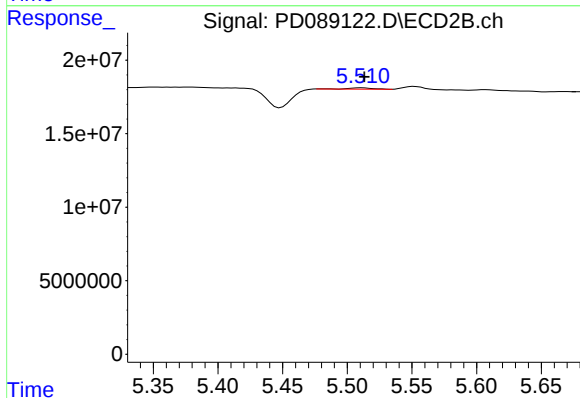
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 10596408
Conc: 0.46 ng/ml



#13 Dieldrin

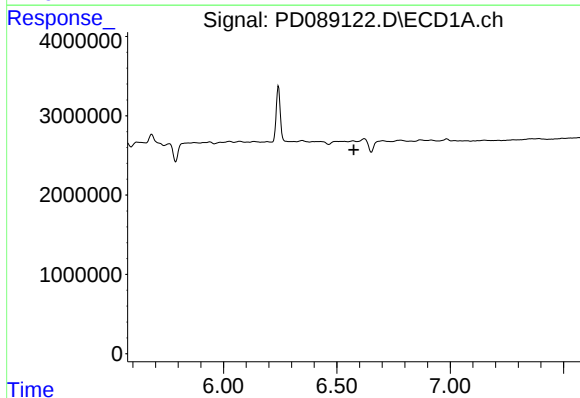
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 239739
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



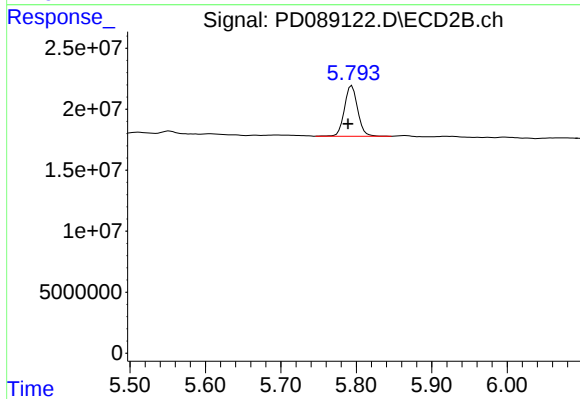
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 1088465
Conc: 0.05 ng/ml



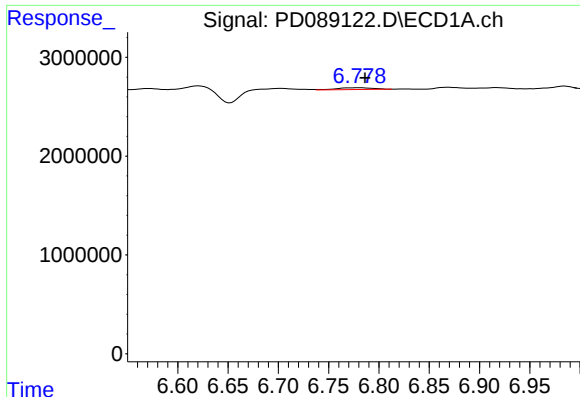
#14 Endrin

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



#14 Endrin

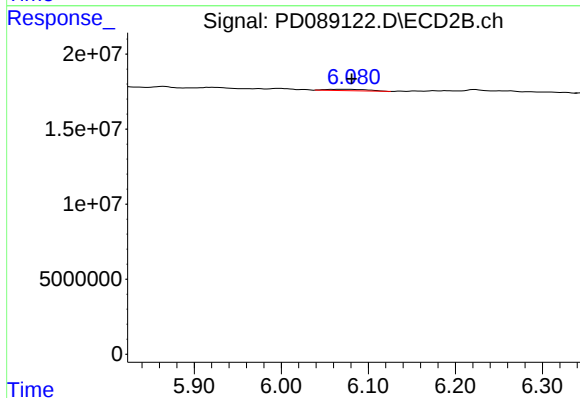
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 50681318
Conc: 2.33 ng/ml



#15 Endosulfan II

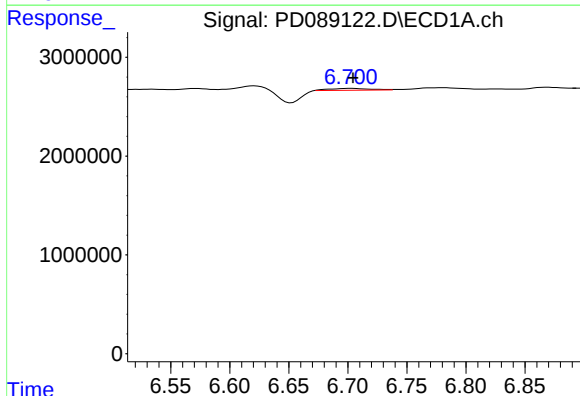
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 462685
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



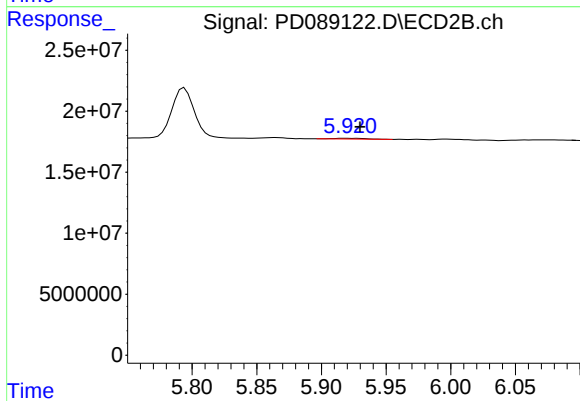
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 3152693
Conc: 0.16 ng/ml



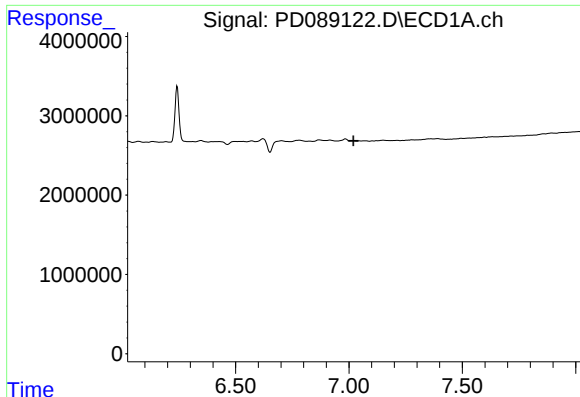
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 447393
Conc: 0.13 ng/ml



#16 4,4'-DDD

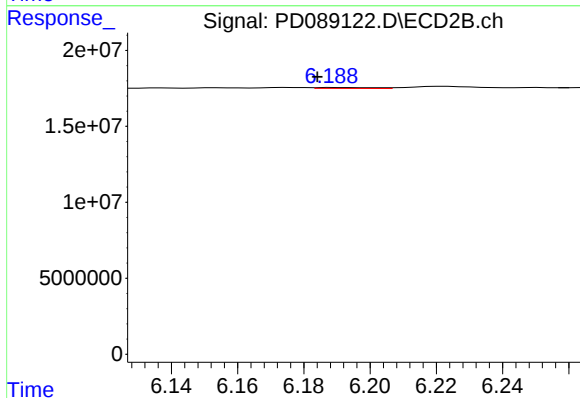
R.T.: 5.920 min
Delta R.T.: -0.009 min
Response: 1048702
Conc: 0.05 ng/ml



#17 4,4'-DDT

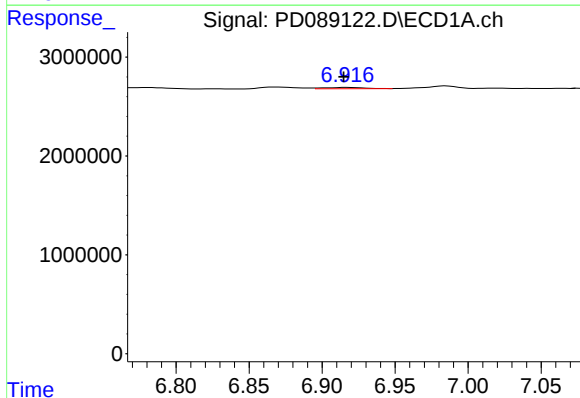
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168531BL



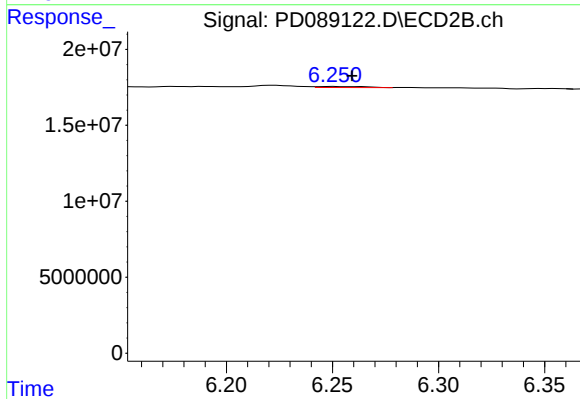
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 744113
Conc: 0.04 ng/ml



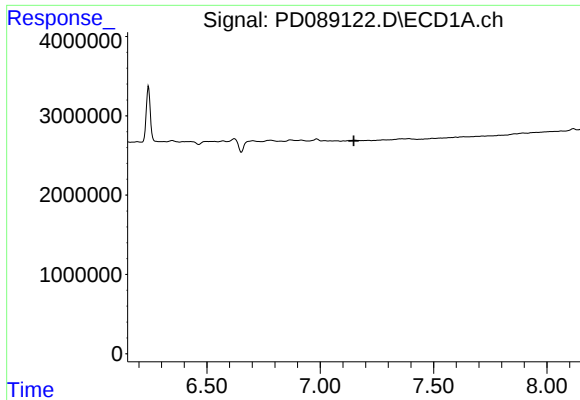
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 231041
Conc: 0.08 ng/ml



#18 Endrin aldehyde

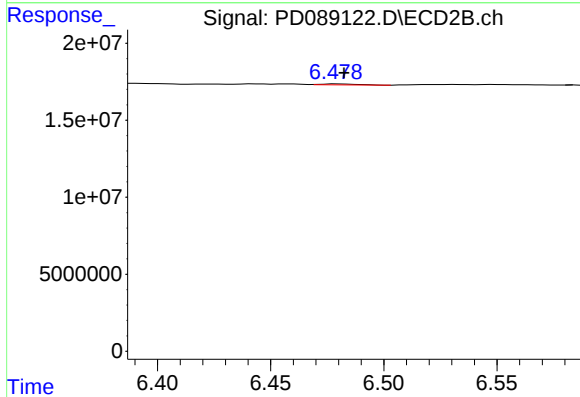
R.T.: 6.252 min
Delta R.T.: -0.008 min
Response: 1067798
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

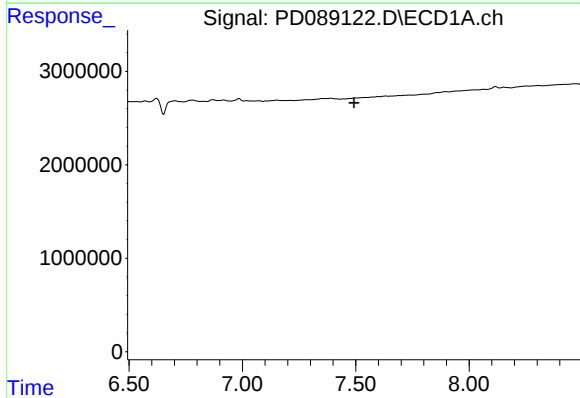
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168531BL



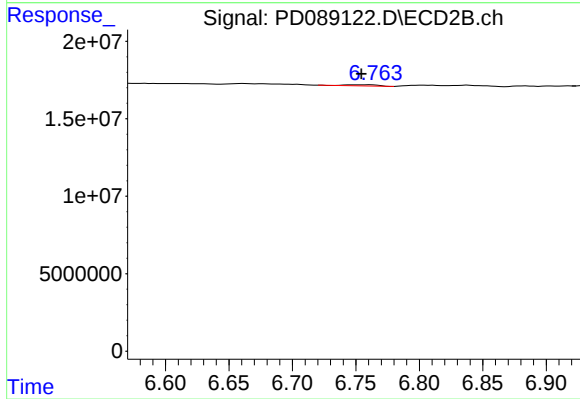
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 731497
Conc: 0.04 ng/ml



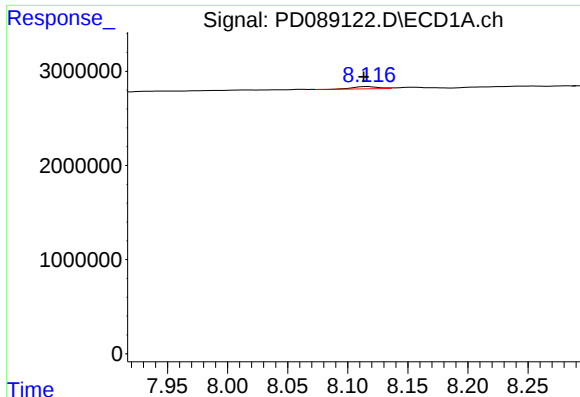
#20 Methoxychlor

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



#20 Methoxychlor

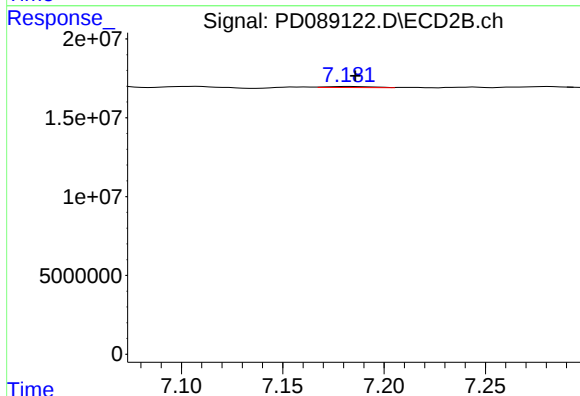
R.T.: 6.761 min
Delta R.T.: 0.006 min
Response: 1283937
Conc: 0.12 ng/ml



#22 Mirex

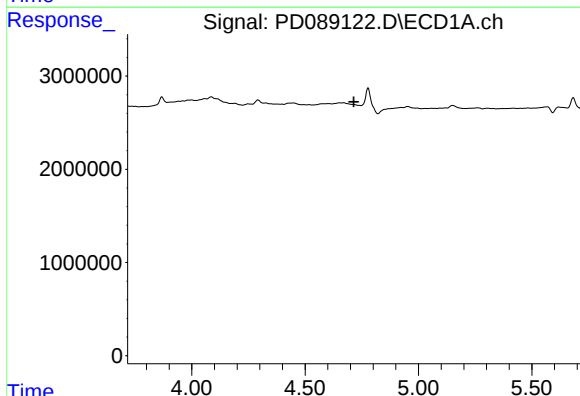
R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 329657
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



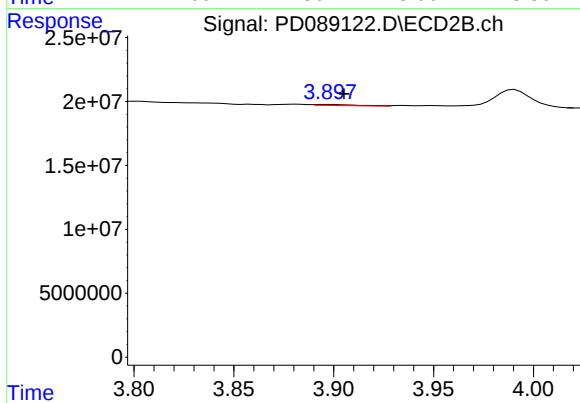
#22 Mirex

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 917523
Conc: 0.06 ng/ml



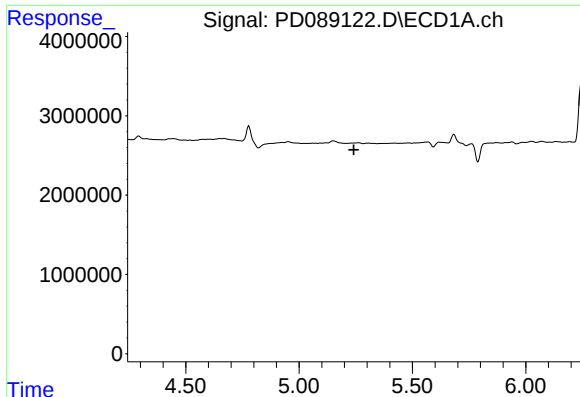
#23 Chlordane-1

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



#23 Chlordane-1

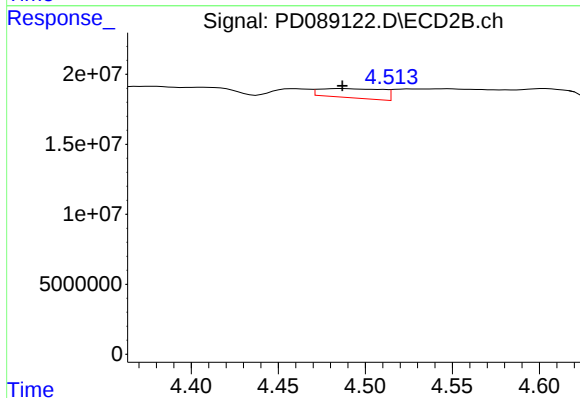
R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 1186954
Conc: 1.27 ng/ml



#24 Chlordane-2

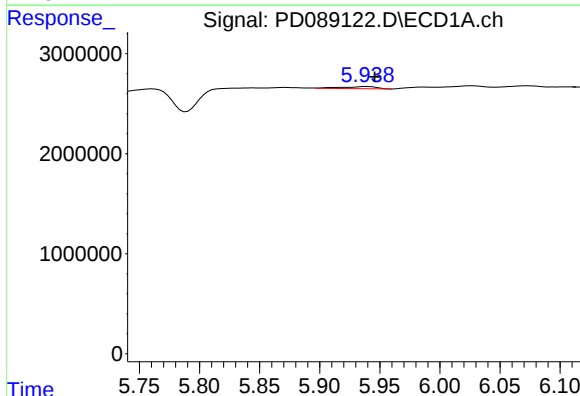
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168531BL



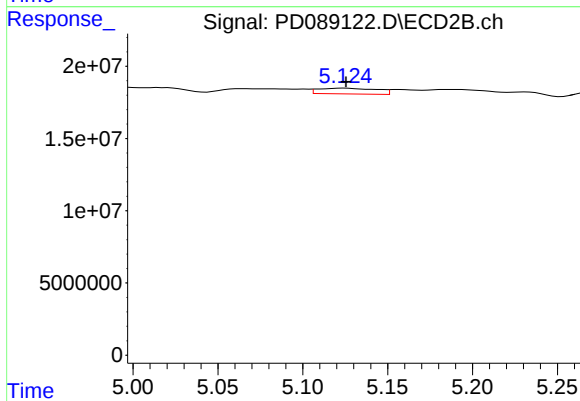
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 16520284
Conc: 17.36 ng/ml



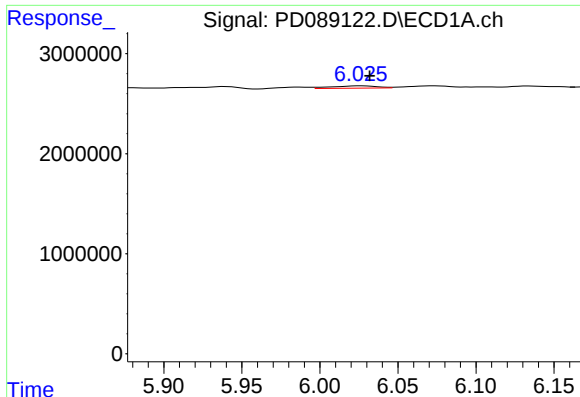
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 435168
Conc: 0.50 ng/ml



#25 Chlordane-3

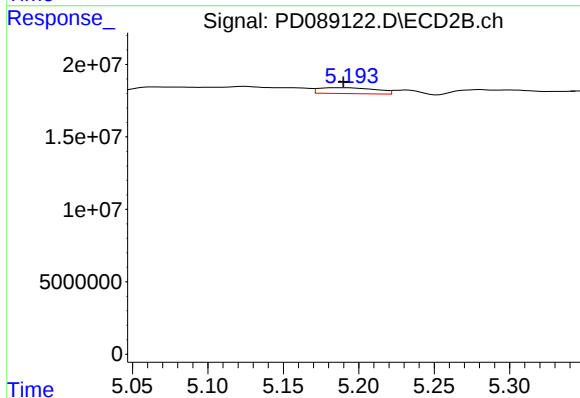
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 9488860
Conc: 3.19 ng/ml



#26 Chlordane-4

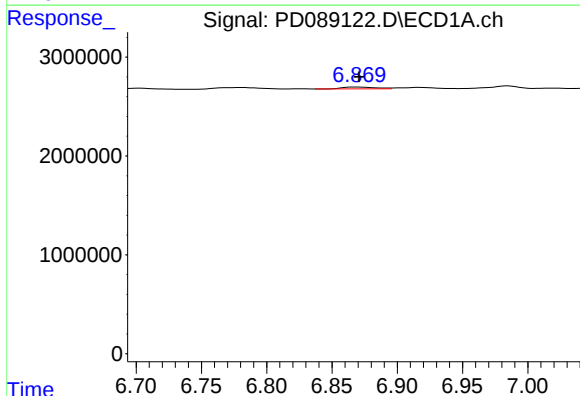
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 489813
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



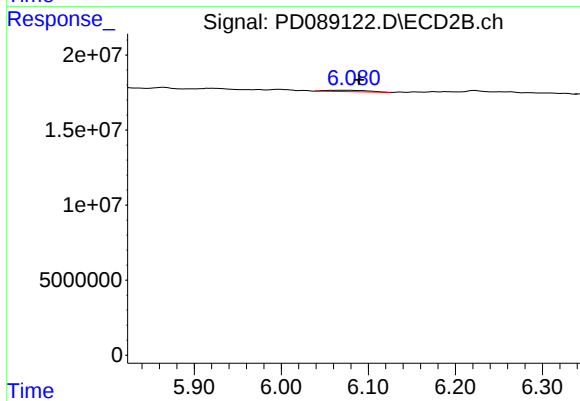
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 10596408
Conc: 4.23 ng/ml



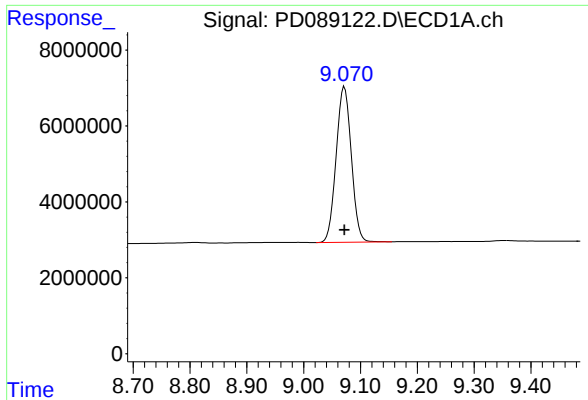
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 310264
Conc: 1.70 ng/ml



#27 Chlordane-5

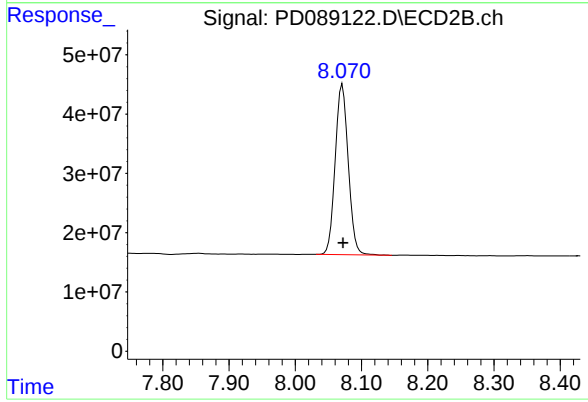
R.T.: 6.071 min
Delta R.T.: -0.018 min
Response: 3152693
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 76188816
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168531BL



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 394091665
Conc: 19.93 ng/ml