

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 18:43
 Operator : AR\AJ
 Sample : Q2452-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:37:35 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...	3.550	2.881	54473095	343.6E6	19.092	20.266
28)	SA Decachlor...	9.073	8.072	58338098	256.1E6	14.853	12.956
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	820987	N.D.	0.031 #
3)	MA gamma-BHC...	4.340	3.718	499431	1347223	0.089	0.054 #
4)	MA Heptachlor	4.946f	4.076	734639	1877396	0.135	0.075 #
5)	MB Aldrin	0.000	4.367	0	920842	N.D.	0.038 #
6)	B beta-BHC	4.495f	4.040	666615	7303039	0.302	0.680 #
7)	B delta-BHC	4.777	4.251	1120847	100588	0.218	0.004 #
11)	B alpha-Chl...	6.035	5.187	257376	2725954	0.053	0.119 #
12)	B 4,4'-DDE	6.190	0.000	240181	0	0.055	N.D. #
14)	MA Endrin	0.000	5.795	0	13139886	N.D.	0.605 #
15)	B Endosulfa...	0.000	6.100f	0	3173190	N.D.	0.157 #
16)	A 4,4'-DDD	6.718	0.000	1498780	0	0.437	N.D. #
17)	MA 4,4'-DDT	0.000	6.190	0	7570338	N.D.	0.373 #
20)	A Methoxychlor	0.000	6.739f	0	1192947	N.D.	0.111 #
21)	B Endrin ke...	0.000	7.022f	0	1307032	N.D.	0.061 #
22)	Mirex	0.000	7.199	0	2654879	N.D.	0.159 #
23)	Chlordane-1	0.000	3.903	0	5943584	N.D.	6.376 #
26)	Chlordane-4	6.035	5.187	257376	2725954	0.245	1.087 #
27)	Chlordane-5	0.000	6.100	0	3173190	N.D.	2.804 #

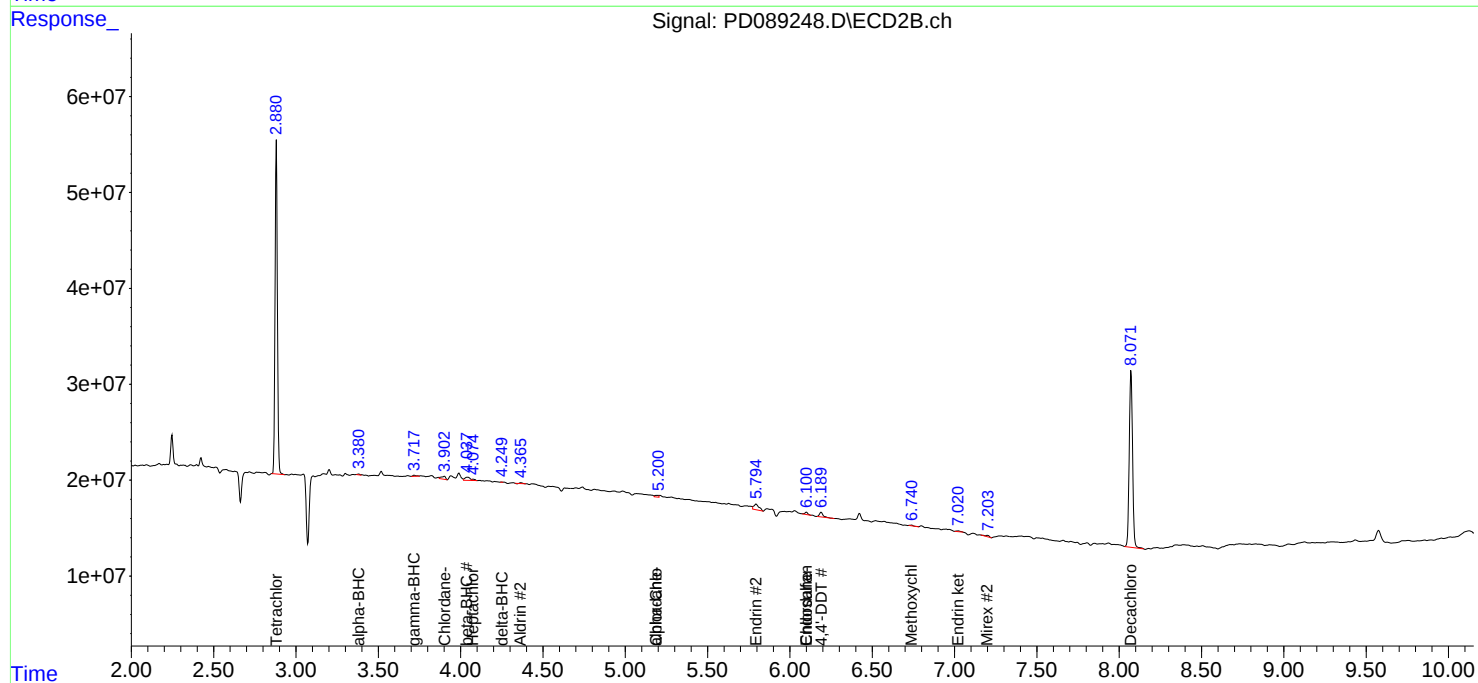
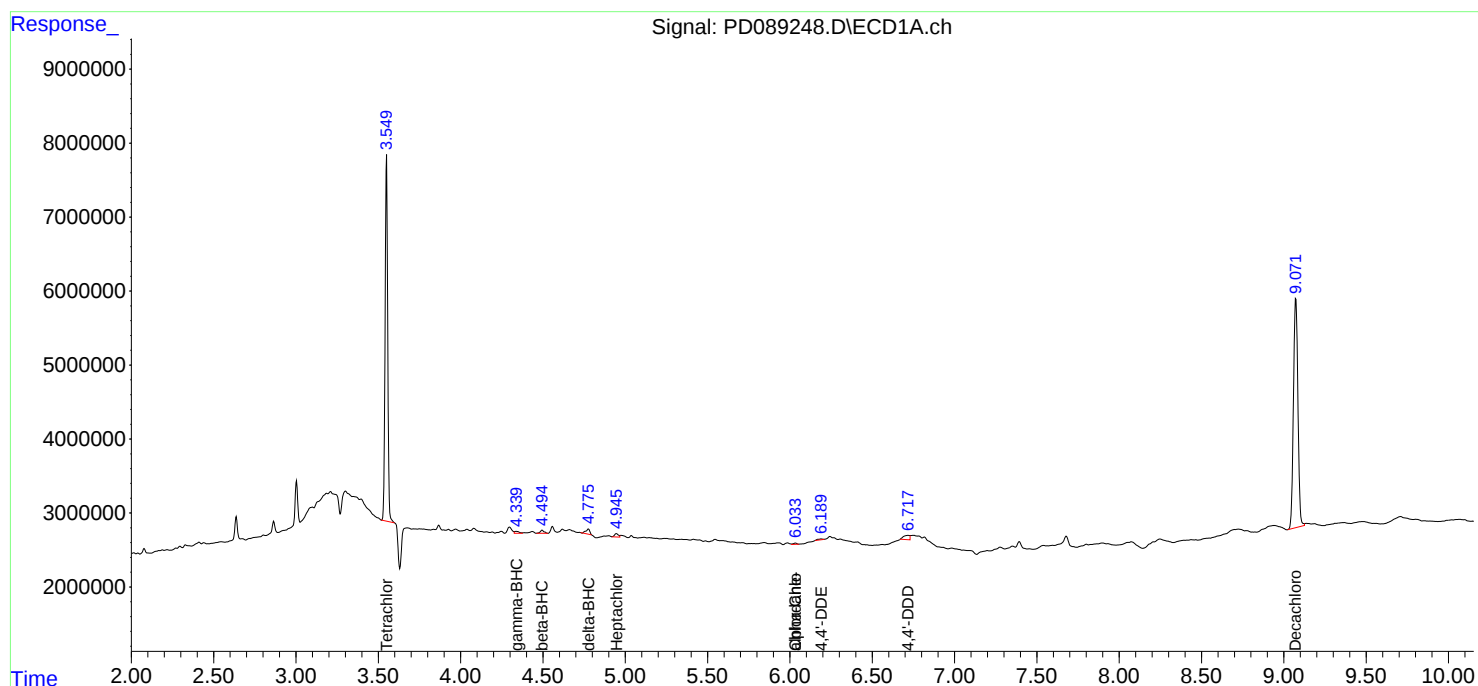
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

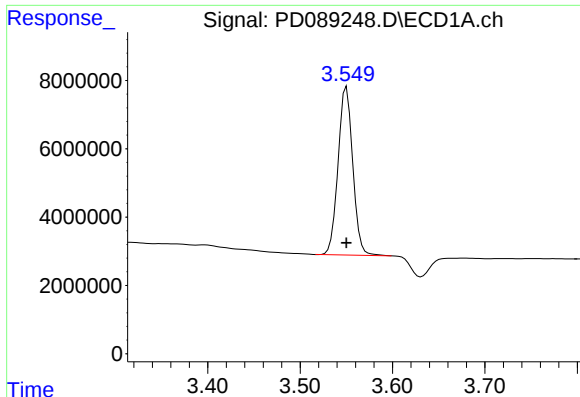
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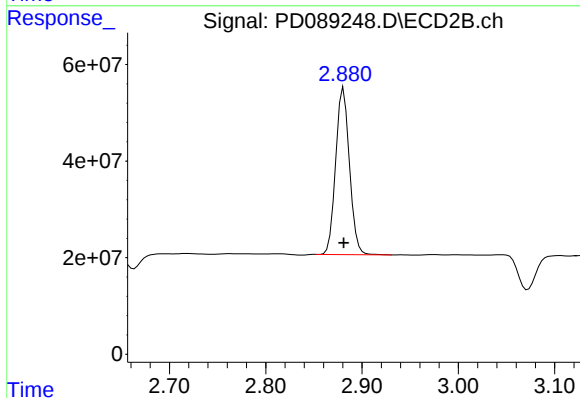




#1 Tetrachloro-m-xylene

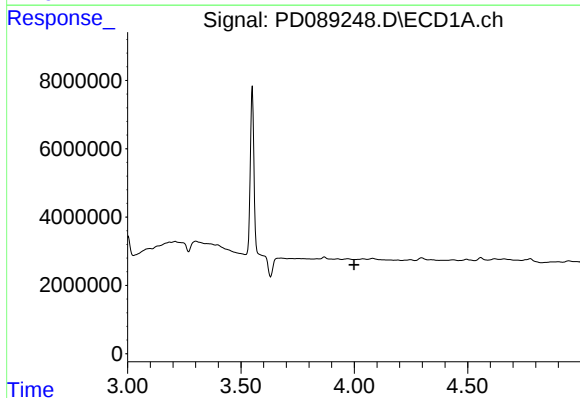
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 54473095
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EP-2



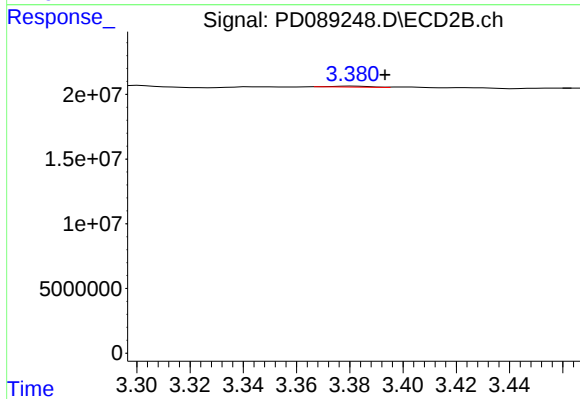
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 343575017
Conc: 20.27 ng/ml



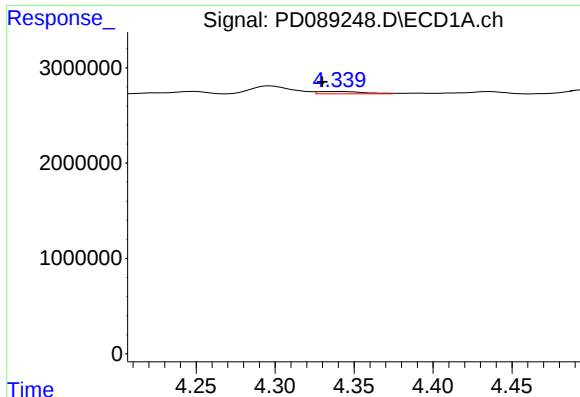
#2 alpha-BHC

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



#2 alpha-BHC

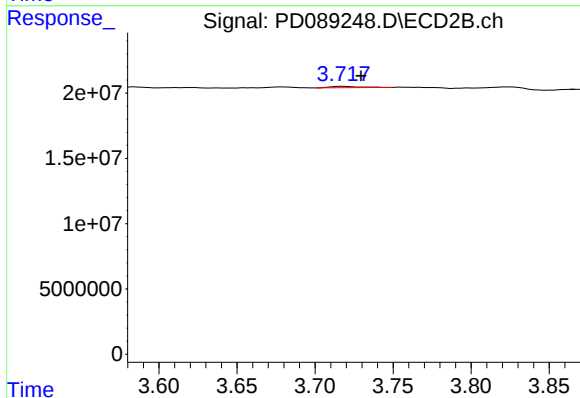
R.T.: 3.381 min
Delta R.T.: -0.012 min
Response: 820987
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

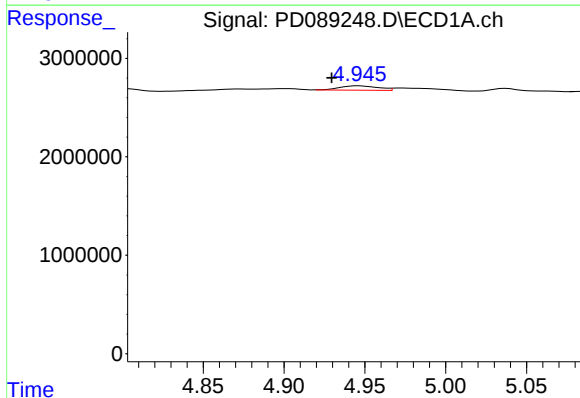
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 499431
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EP-2



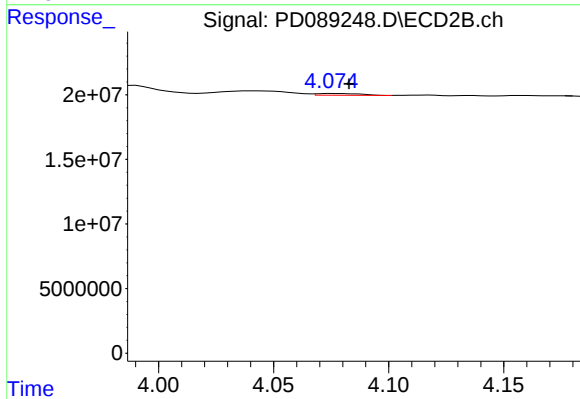
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.011 min
Response: 1347223
Conc: 0.05 ng/ml



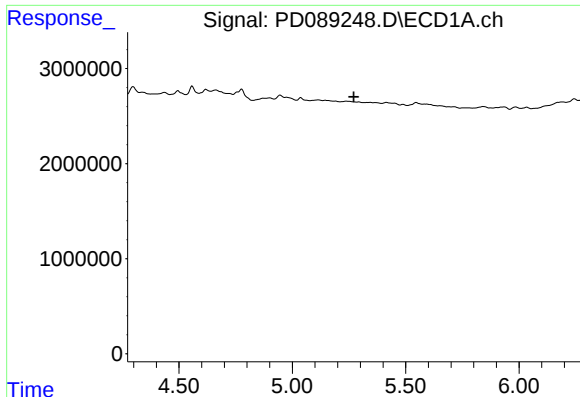
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 734639
Conc: 0.13 ng/ml



#4 Heptachlor

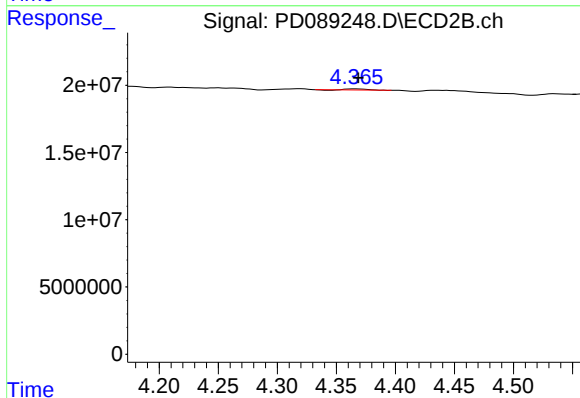
R.T.: 4.076 min
Delta R.T.: -0.007 min
Response: 1877396
Conc: 0.07 ng/ml



#5 Aldrin

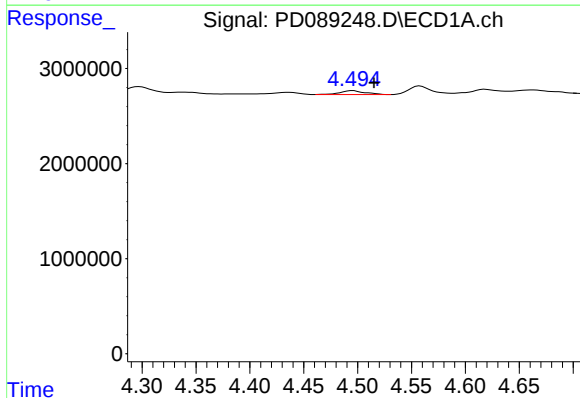
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EP-2



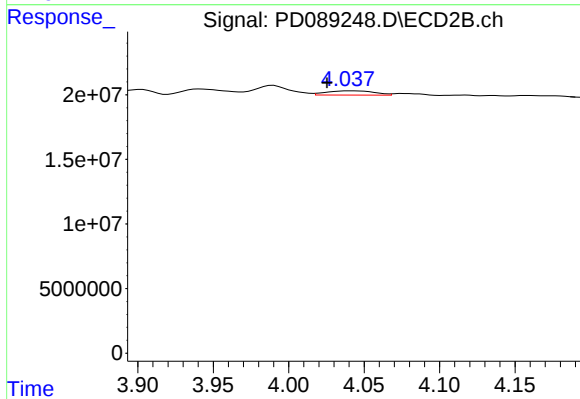
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 920842
Conc: 0.04 ng/ml



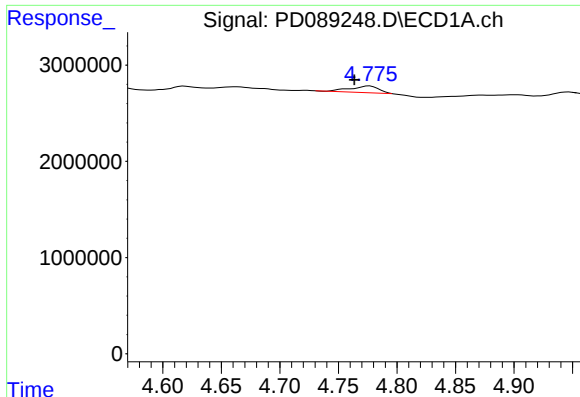
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.020 min
Response: 666615
Conc: 0.30 ng/ml



#6 beta-BHC

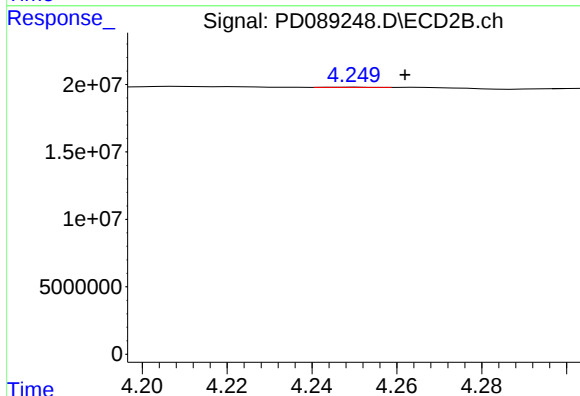
R.T.: 4.040 min
Delta R.T.: 0.014 min
Response: 7303039
Conc: 0.68 ng/ml



#7 delta-BHC

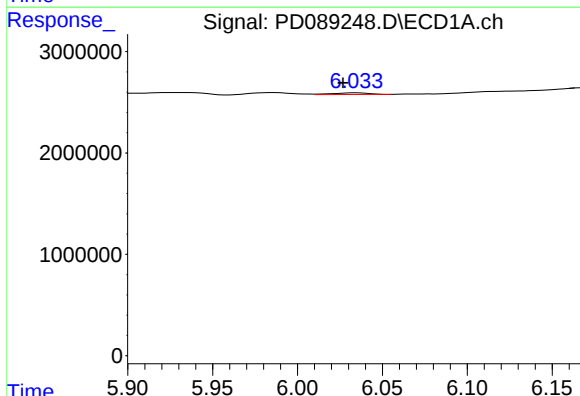
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 1120847
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
EP-2



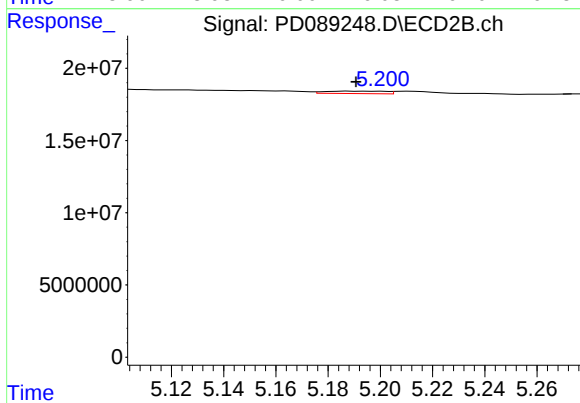
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 100588
Conc: 0.00 ng/ml



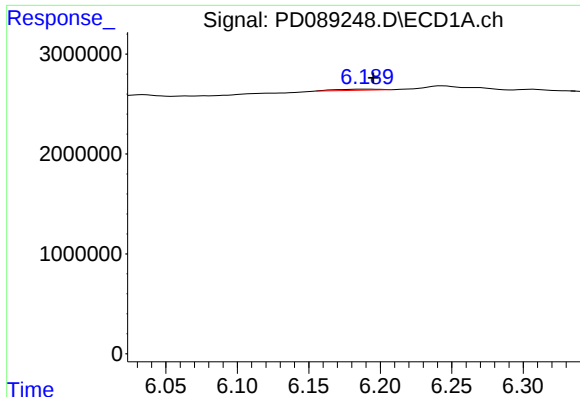
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 257376
Conc: 0.05 ng/ml



#11 alpha-Chlordane

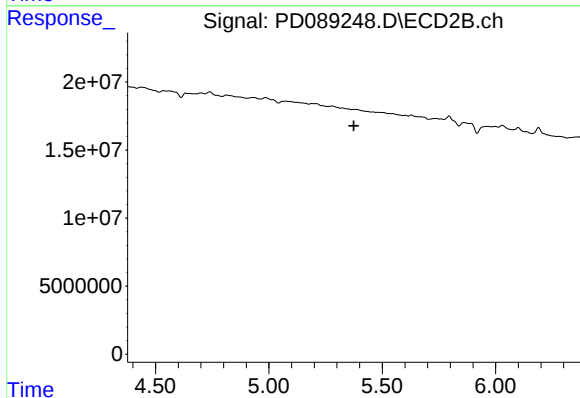
R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 2725954
Conc: 0.12 ng/ml



#12 4,4'-DDE

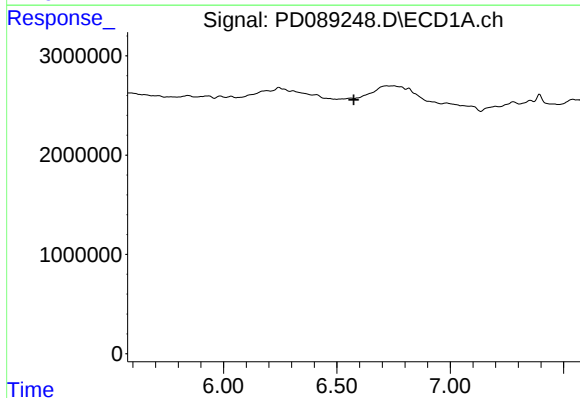
R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 240181
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
EP-2



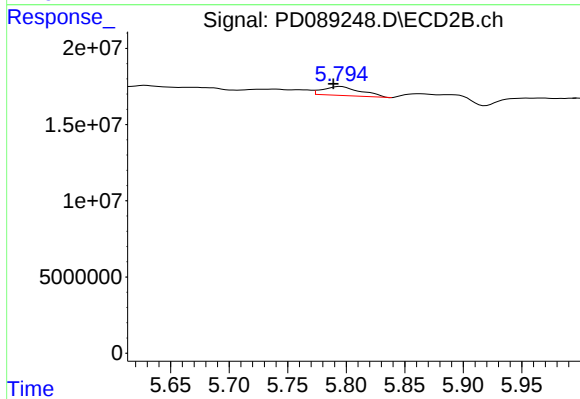
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.375 min
Response: 0
Conc: N.D.



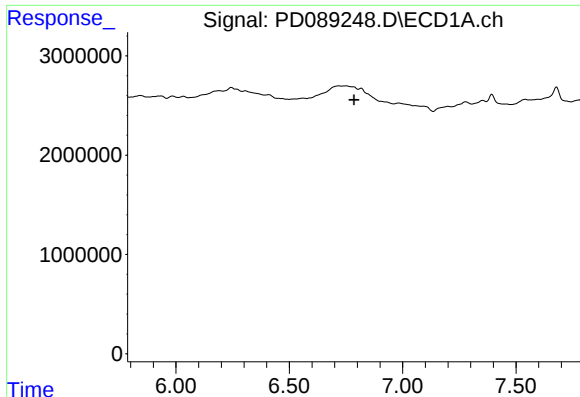
#14 Endrin

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



#14 Endrin

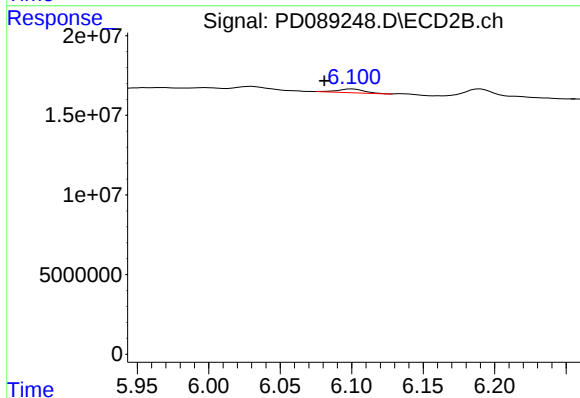
R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 13139886
Conc: 0.61 ng/ml



#15 Endosulfan II

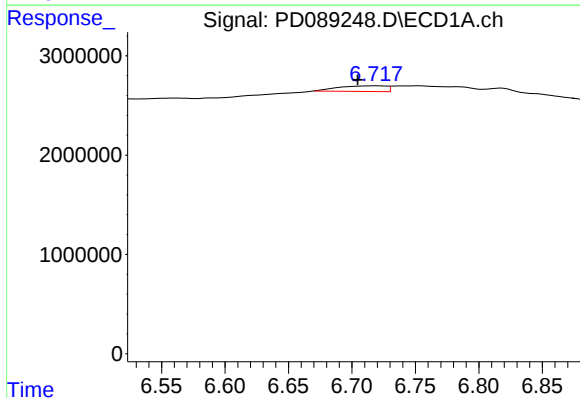
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EP-2



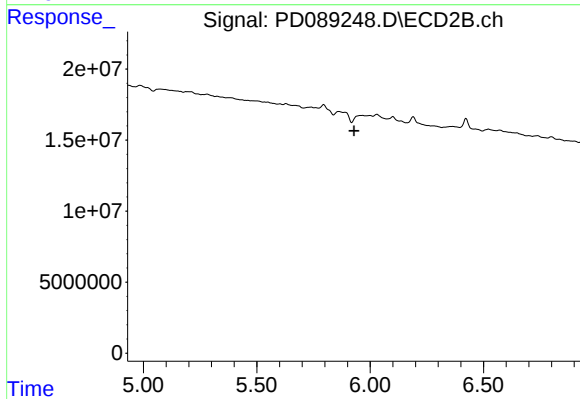
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: 0.020 min
Response: 3173190
Conc: 0.16 ng/ml



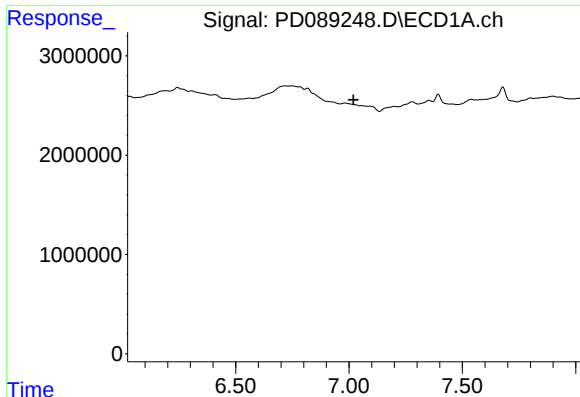
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.014 min
Response: 1498780
Conc: 0.44 ng/ml



#16 4,4'-DDD

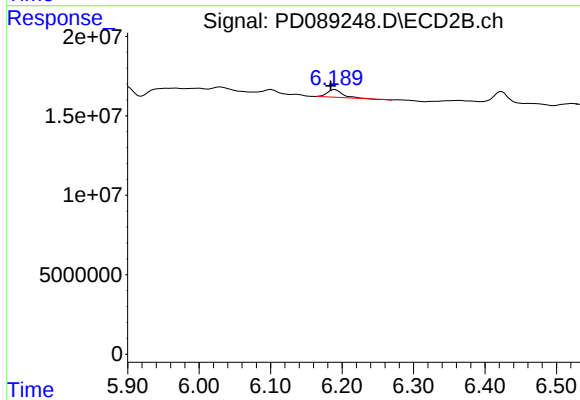
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

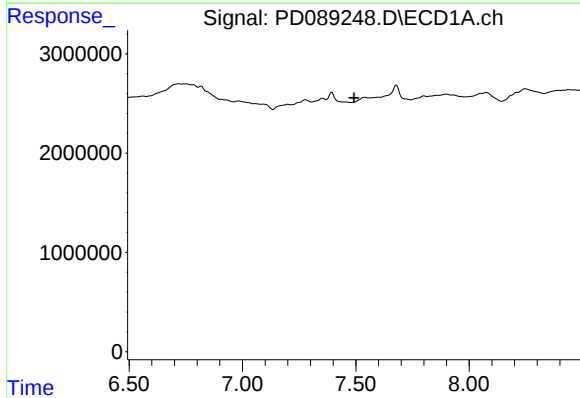
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EP-2



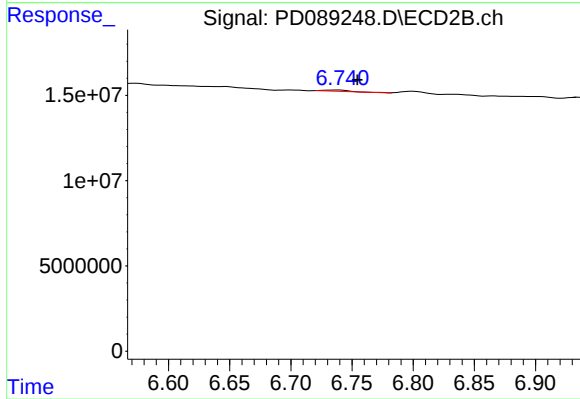
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 7570338
Conc: 0.37 ng/ml



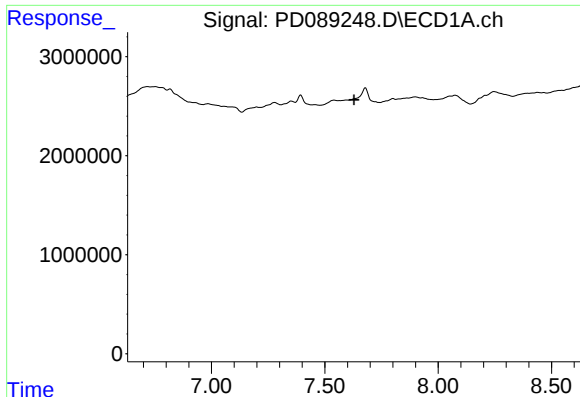
#20 Methoxychlor

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



#20 Methoxychlor

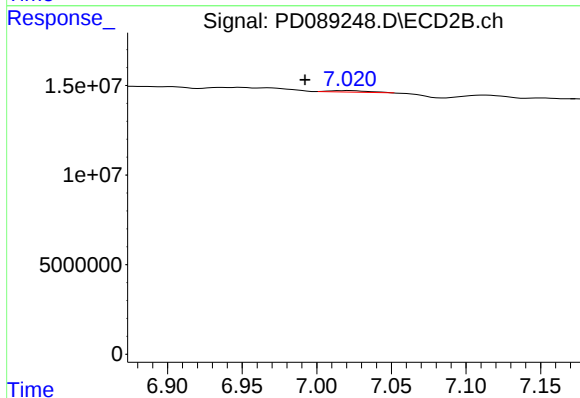
R.T.: 6.739 min
Delta R.T.: -0.016 min
Response: 1192947
Conc: 0.11 ng/ml



#21 Endrin ketone

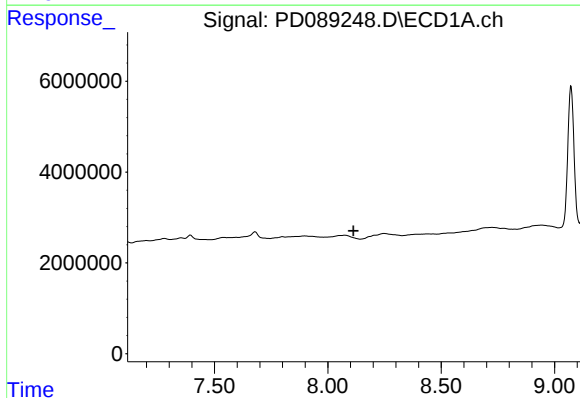
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EP-2



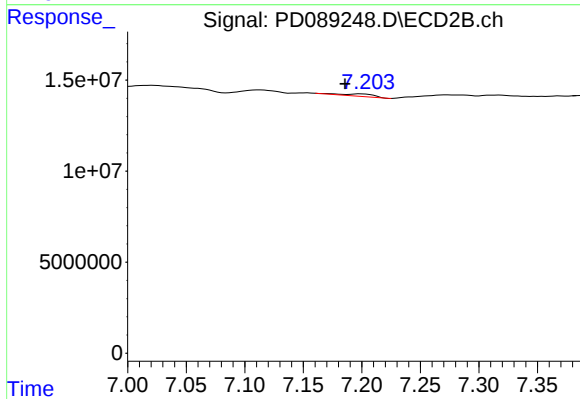
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: 0.030 min
Response: 1307032
Conc: 0.06 ng/ml



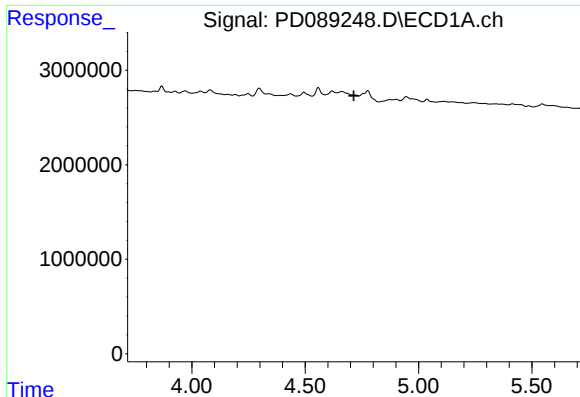
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

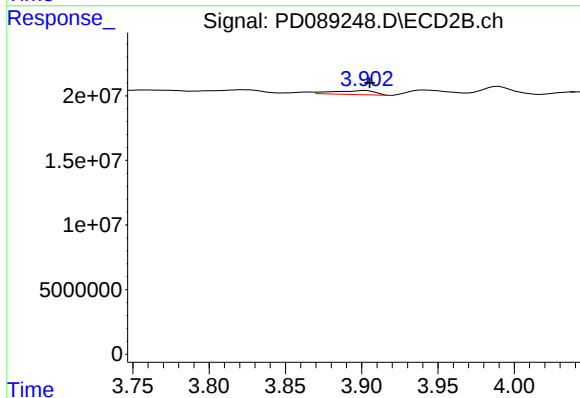
R.T.: 7.199 min
Delta R.T.: 0.013 min
Response: 2654879
Conc: 0.16 ng/ml



#23 Chlordane-1

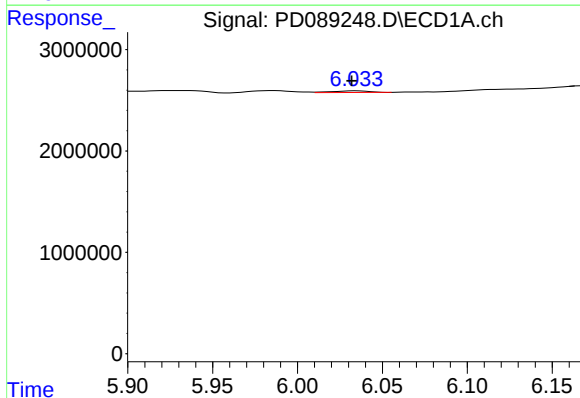
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EP-2



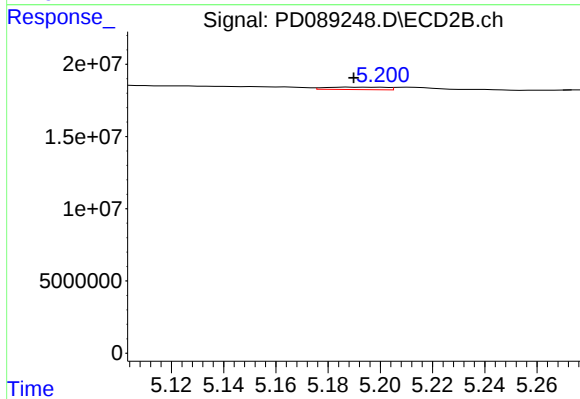
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.003 min
Response: 5943584
Conc: 6.38 ng/ml



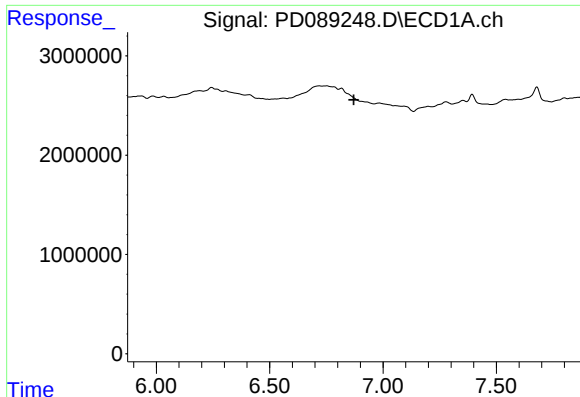
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 257376
Conc: 0.24 ng/ml



#26 Chlordane-4

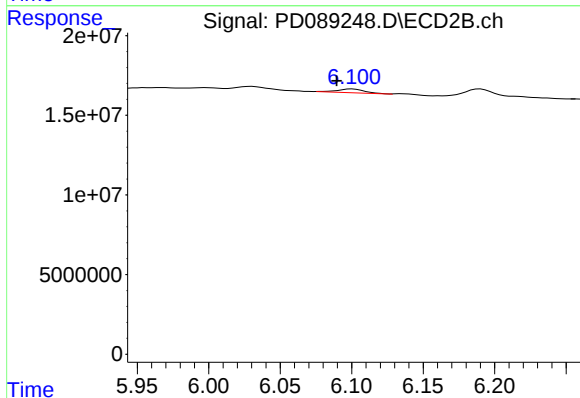
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 2725954
Conc: 1.09 ng/ml



#27 Chlordane-5

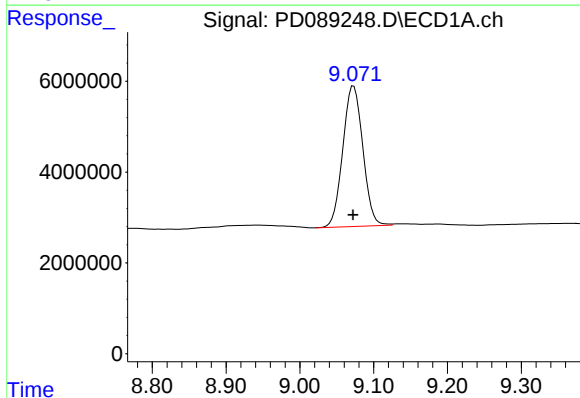
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EP-2



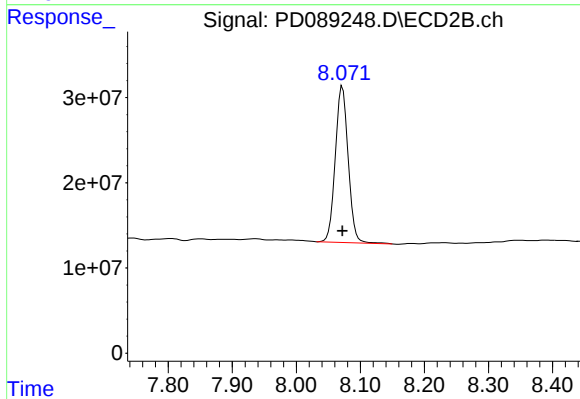
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 3173190
Conc: 2.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 58338098
Conc: 14.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 256132811
Conc: 12.96 ng/ml