

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012325\
 Data File : PD087493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 10:55
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 12:59:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 12:58:51 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...	3.579f	2.917f	105866	234881	0.053	0.020 #
28)	SA Decachlor...	0.000	8.080	0	998383	N.D.	0.071 #
Target Compounds							
2)	A alpha-BHC	0.000	3.393	0	176380	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.740	0	420158	N.D.	0.024 #
5)	MB Aldrin	0.000	4.376	0	5546328	N.D.	0.317 #
6)	B beta-BHC	0.000	4.049f	0	225204	N.D.	0.030 #
7)	B delta-BHC	0.000	4.265	0	3090759	N.D.	0.171 #
8)	B Heptachlo...	5.687	4.891	715428	549146	0.209	0.035 #
10)	B gamma-Chl...	0.000	5.143	0	3750578	N.D.	0.231 #
11)	B alpha-Chl...	6.017	5.187	276983	8075434	0.083	0.506 #
12)	B 4,4'-DDE	6.218f	5.386	5055	13707403	0.002	0.871 #
14)	MA Endrin	0.000	5.801	0	2850678	N.D.	0.191 #
15)	B Endosulfa...	6.774f	6.100	805313	1036654	0.280	0.073 #
16)	A 4,4'-DDD	6.715	5.942	356193	140369	0.148	0.011 #
19)	B Endosulfa...	0.000	6.510f	0	885686	N.D.	0.062 #
22)	Mirex	8.133	7.208f	204413	847440	0.088	0.067

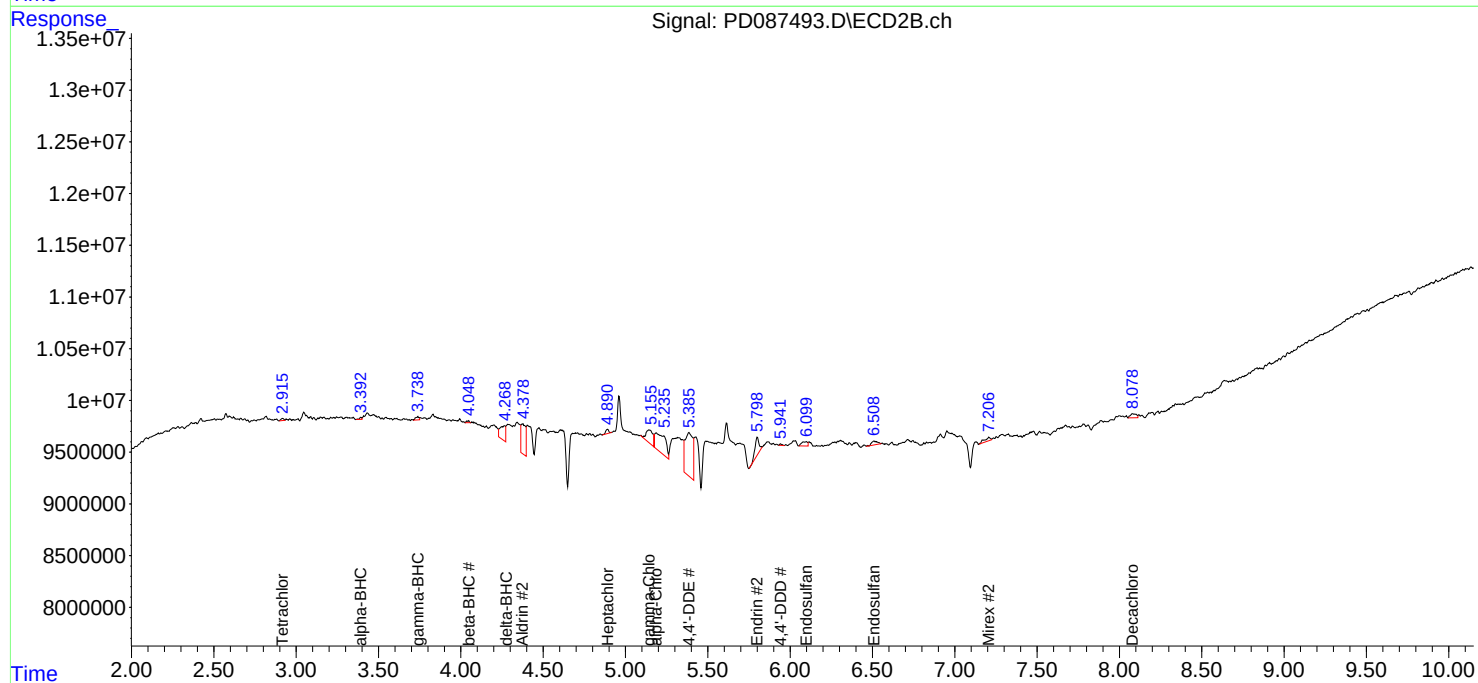
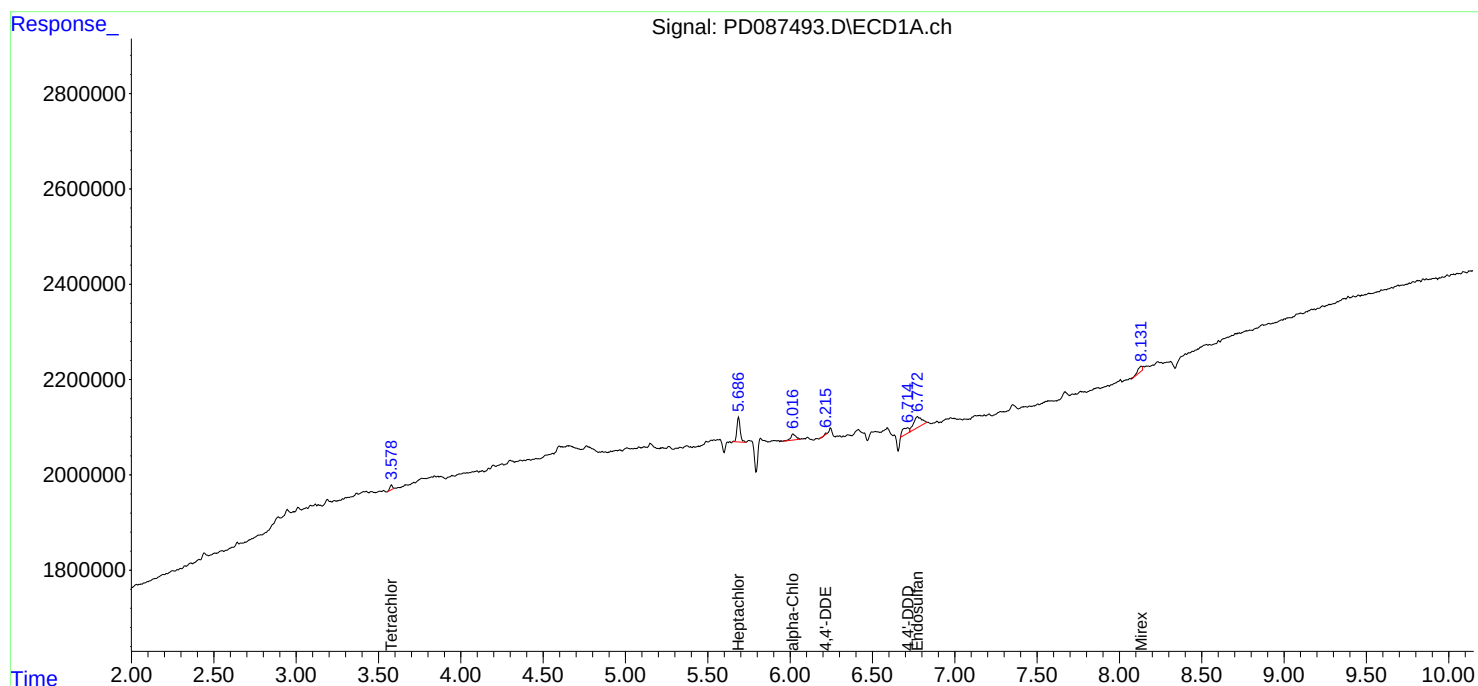
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

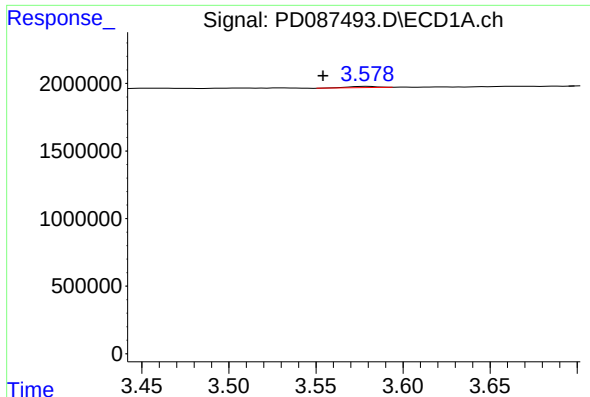
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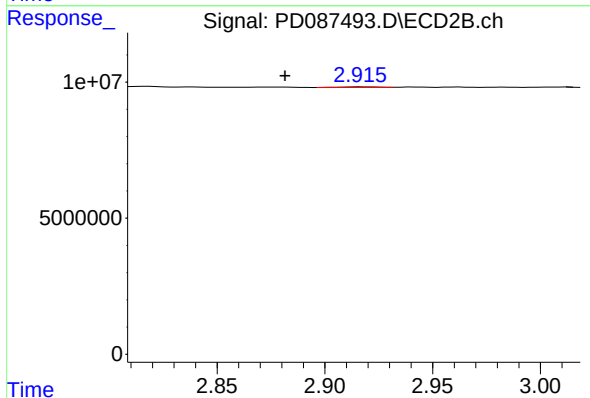




#1 Tetrachloro-m-xylene

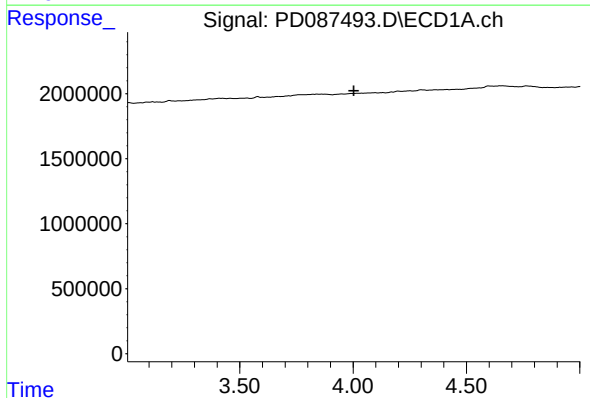
R.T.: 3.579 min
Delta R.T.: 0.025 min
Response: 105866
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



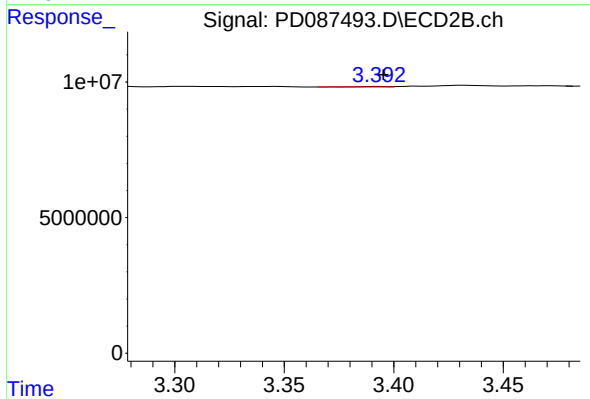
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.036 min
Response: 234881
Conc: 0.02 ng/ml



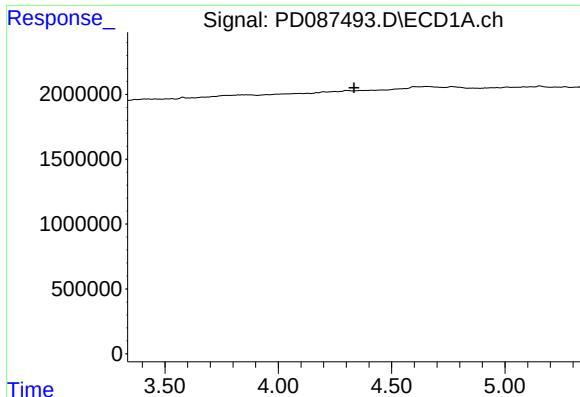
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#2 alpha-BHC

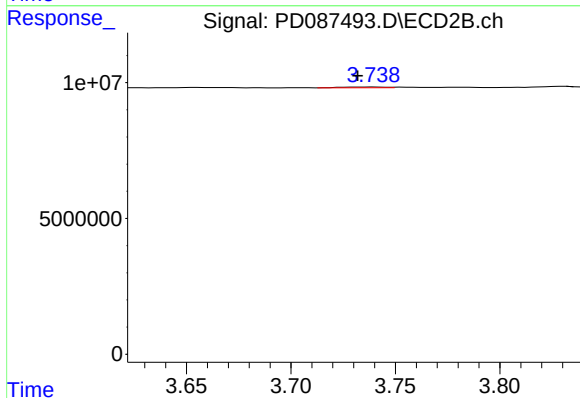
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 176380
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

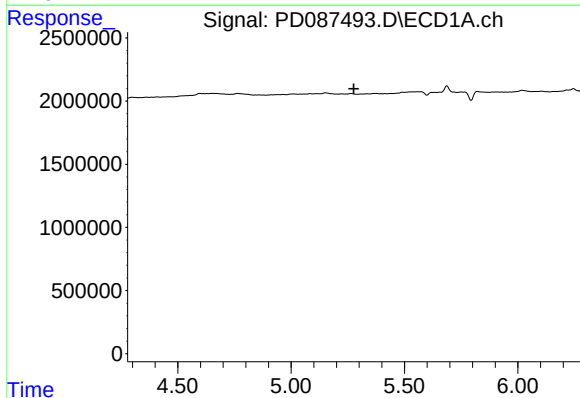
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



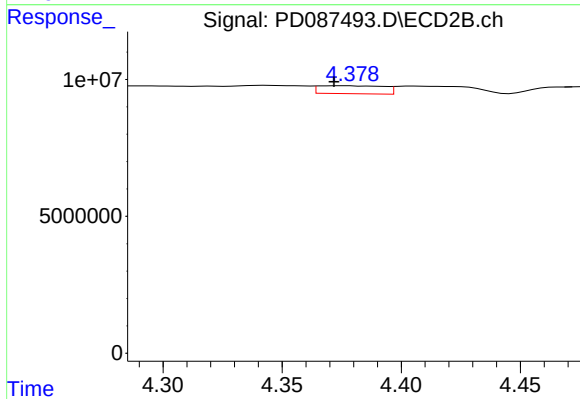
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.008 min
Response: 420158
Conc: 0.02 ng/ml



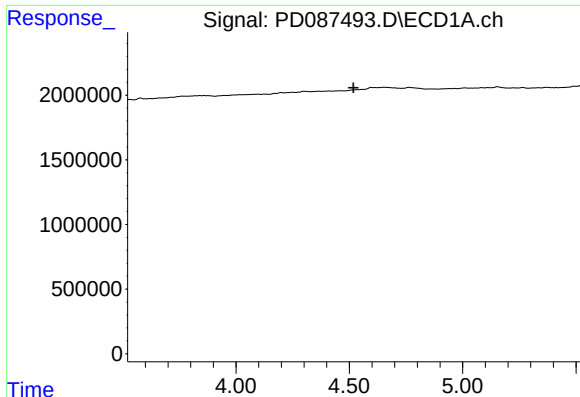
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.276 min
Response: 0
Conc: N.D.



#5 Aldrin

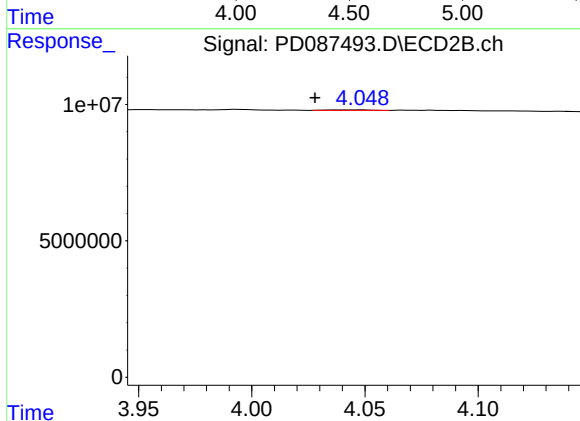
R.T.: 4.376 min
Delta R.T.: 0.004 min
Response: 5546328
Conc: 0.32 ng/ml



#6 beta-BHC

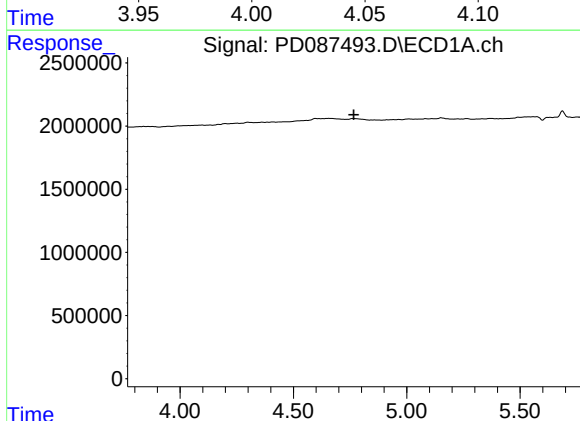
R.T.: 0.000 min
Exp R.T.: 4.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



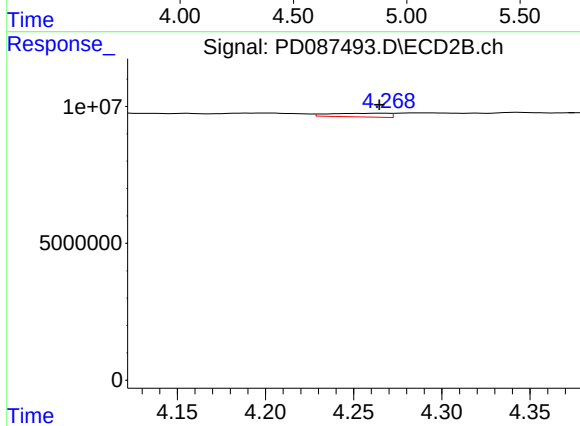
#6 beta-BHC

R.T.: 4.049 min
Delta R.T.: 0.021 min
Response: 225204
Conc: 0.03 ng/ml



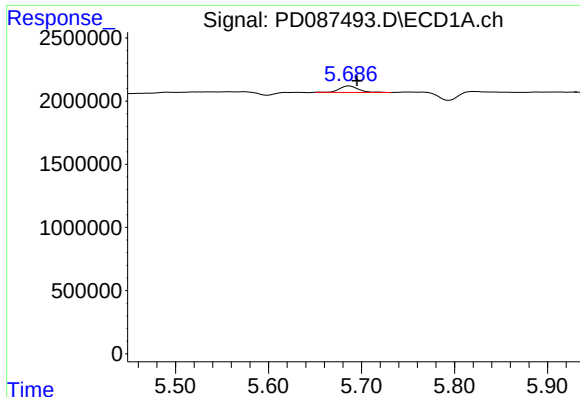
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.767 min
Response: 0
Conc: N.D.



#7 delta-BHC

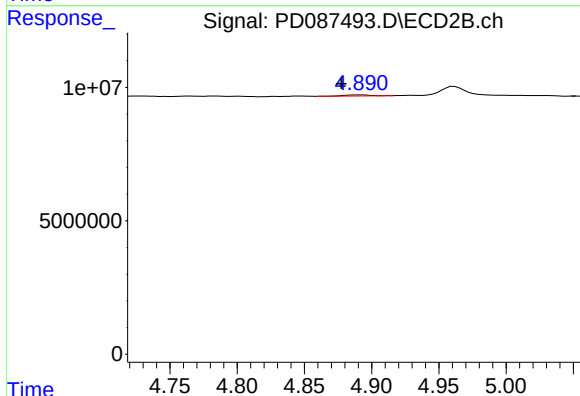
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 3090759
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

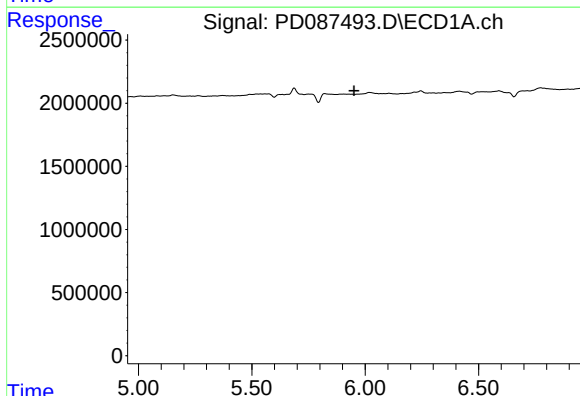
R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 715428
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



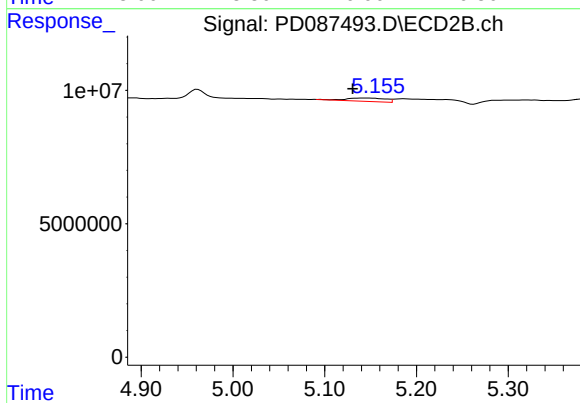
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: 0.014 min
Response: 549146
Conc: 0.03 ng/ml



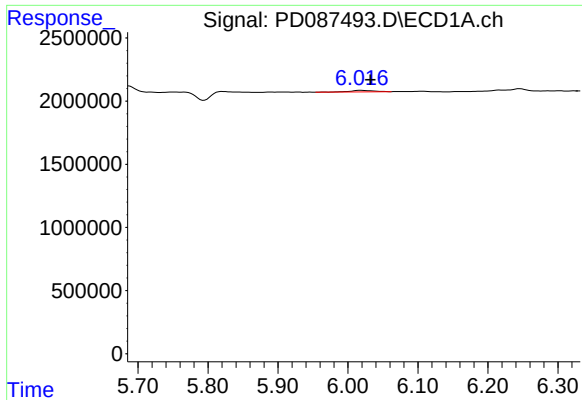
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

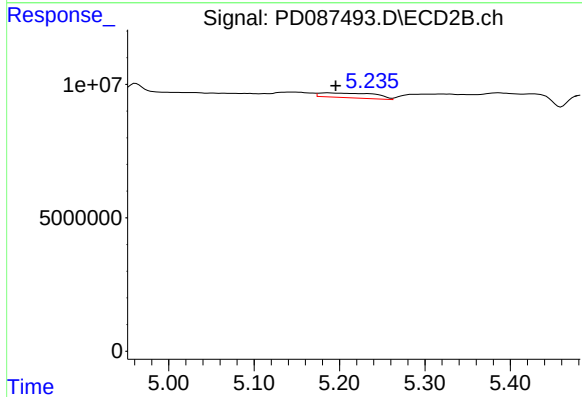
R.T.: 5.143 min
Delta R.T.: 0.013 min
Response: 3750578
Conc: 0.23 ng/ml



#11 alpha-Chlordane

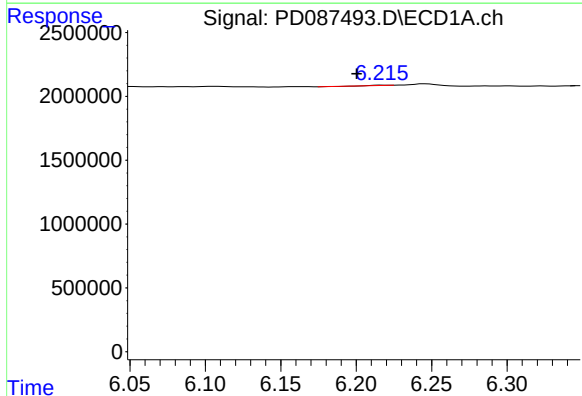
R.T.: 6.017 min
Delta R.T.: -0.014 min
Response: 276983
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



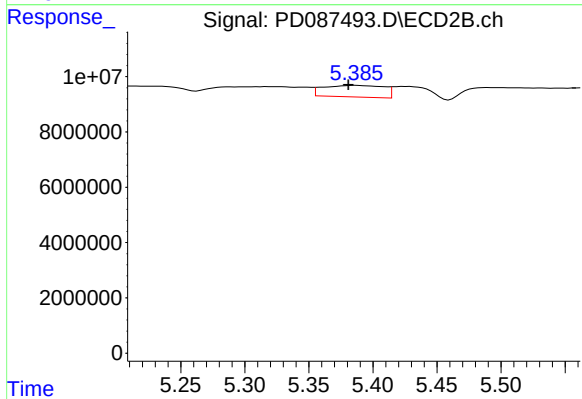
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 8075434
Conc: 0.51 ng/ml



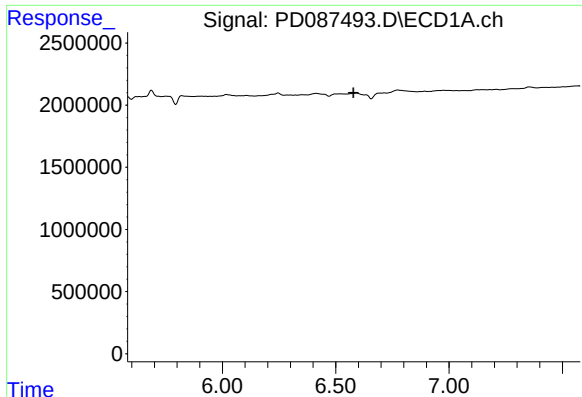
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.017 min
Response: 5055
Conc: 0.00 ng/ml



#12 4,4'-DDE

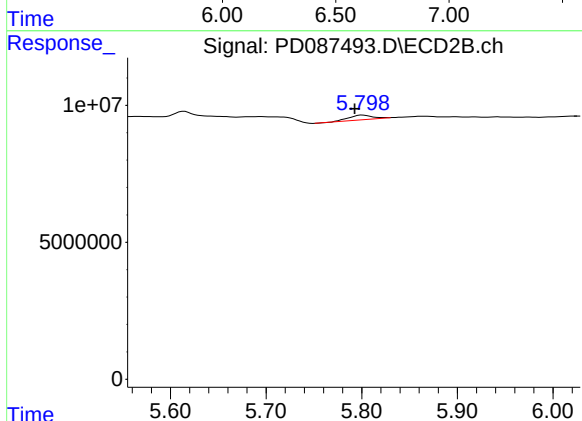
R.T.: 5.386 min
Delta R.T.: 0.006 min
Response: 13707403
Conc: 0.87 ng/ml



#14 Endrin

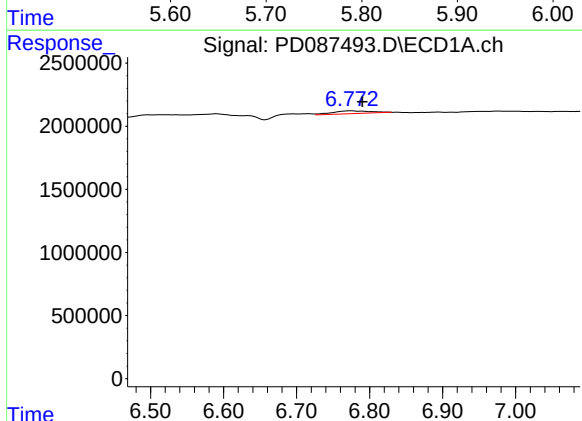
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



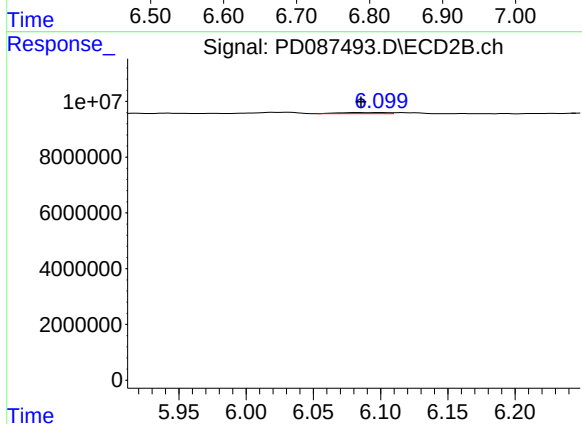
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.008 min
Response: 2850678
Conc: 0.19 ng/ml



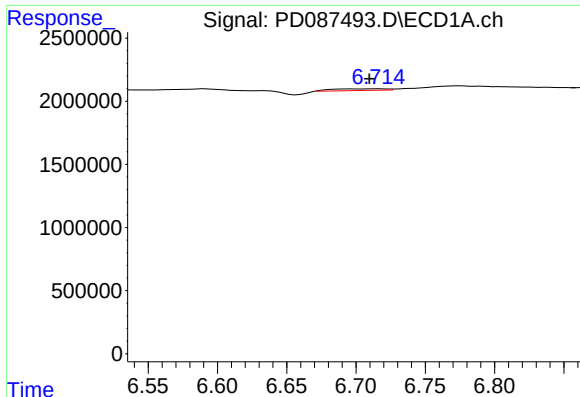
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.016 min
Response: 805313
Conc: 0.28 ng/ml



#15 Endosulfan II

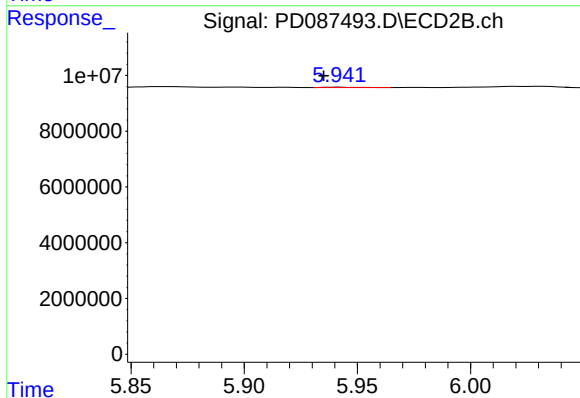
R.T.: 6.100 min
Delta R.T.: 0.014 min
Response: 1036654
Conc: 0.07 ng/ml



#16 4,4'-DDD

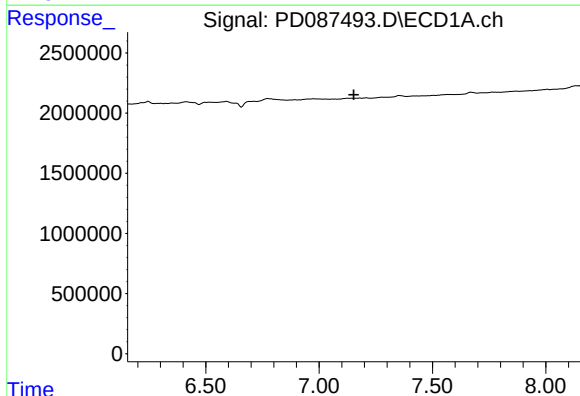
R.T.: 6.715 min
Delta R.T.: 0.006 min
Response: 356193
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



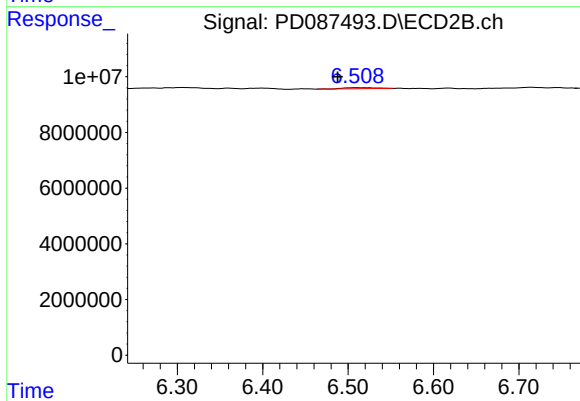
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 140369
Conc: 0.01 ng/ml



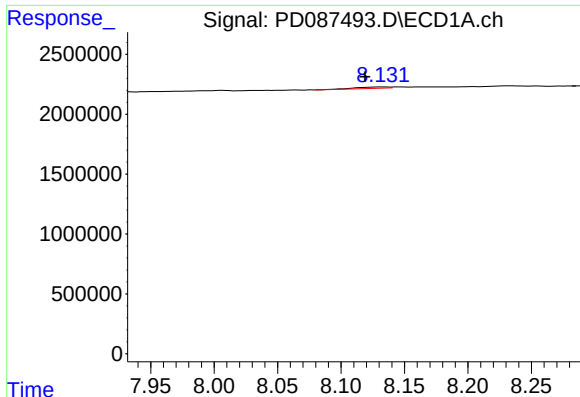
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

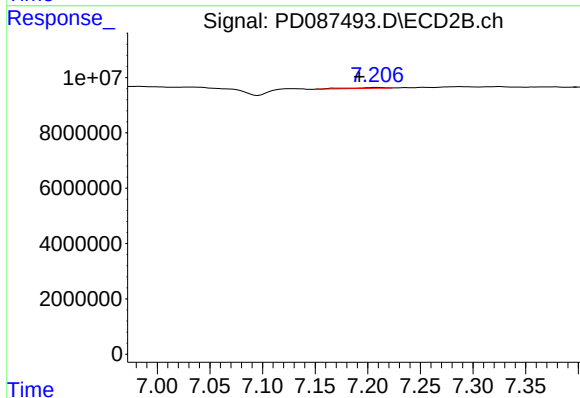
R.T.: 6.510 min
Delta R.T.: 0.022 min
Response: 885686
Conc: 0.06 ng/ml



#22 Mirex

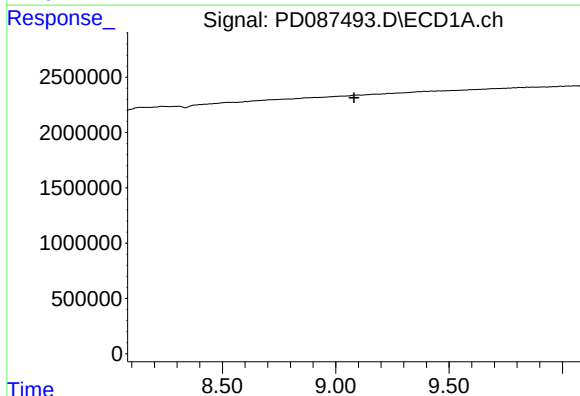
R.T.: 8.133 min
Delta R.T.: 0.014 min
Response: 204413
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



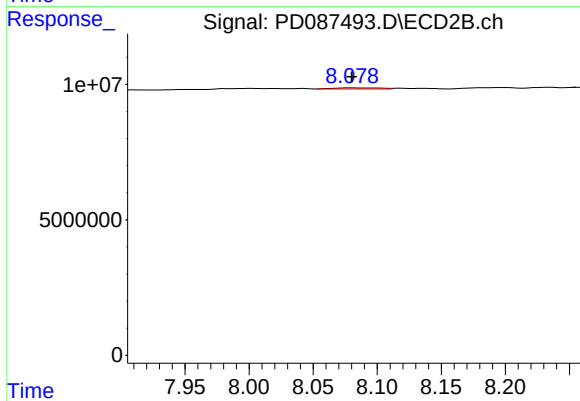
#22 Mirex

R.T.: 7.208 min
Delta R.T.: 0.016 min
Response: 847440
Conc: 0.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.081 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 998383
Conc: 0.07 ng/ml