

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 10:33
 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: Nov 27 13:48:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 13:46:45 2024
 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...	0.000	2.917f	0	369909	N.D.	0.032 #
28)	SA Decachlor...	0.000	8.094	0	559183	N.D.	0.040 #
Target Compounds							
2)	A alpha-BHC	0.000	3.417f	0	129530	N.D.	0.007 #
3)	MA gamma-BHC...	0.000	3.736	0	819596	N.D.	0.049 #
7)	B delta-BHC	0.000	4.267	0	203768	N.D.	0.012 #
8)	B Heptachlo...	0.000	4.900f	0	539390	N.D.	0.036 #
9)	A Endosulfan I	0.000	5.278f	0	128969	N.D.	0.009 #
11)	B alpha-Chl...	0.000	5.199	0	331561	N.D.	0.022 #
12)	B 4,4'-DDE	0.000	5.364f	0	126114	N.D.	0.008 #
14)	MA Endrin	0.000	5.805	0	5689904	N.D.	0.407 #
15)	B Endosulfa...	6.802	6.098	110057	1423478	0.037	0.103 #
16)	A 4,4'-DDD	0.000	5.944	0	663913	N.D.	0.053 #
18)	B Endrin al...	0.000	6.267	0	912211	N.D.	0.082 #
19)	B Endosulfa...	0.000	6.491	0	1900863	N.D.	0.140 #
21)	B Endrin ke...	0.000	6.999	0	155714	N.D.	0.010 #
22)	Mirex	8.131	7.210	41460	1307335	0.017	0.106 #
23)	Chlordane-1	0.000	3.914	0	404297	N.D.	0.777 #
24)	Chlordane-2	0.000	4.503	0	277189	N.D.	0.497 #
26)	Chlordane-4	0.000	5.199	0	331561	N.D.	0.236 #
27)	Chlordane-5	0.000	6.098	0	1423478	N.D.	2.222 #

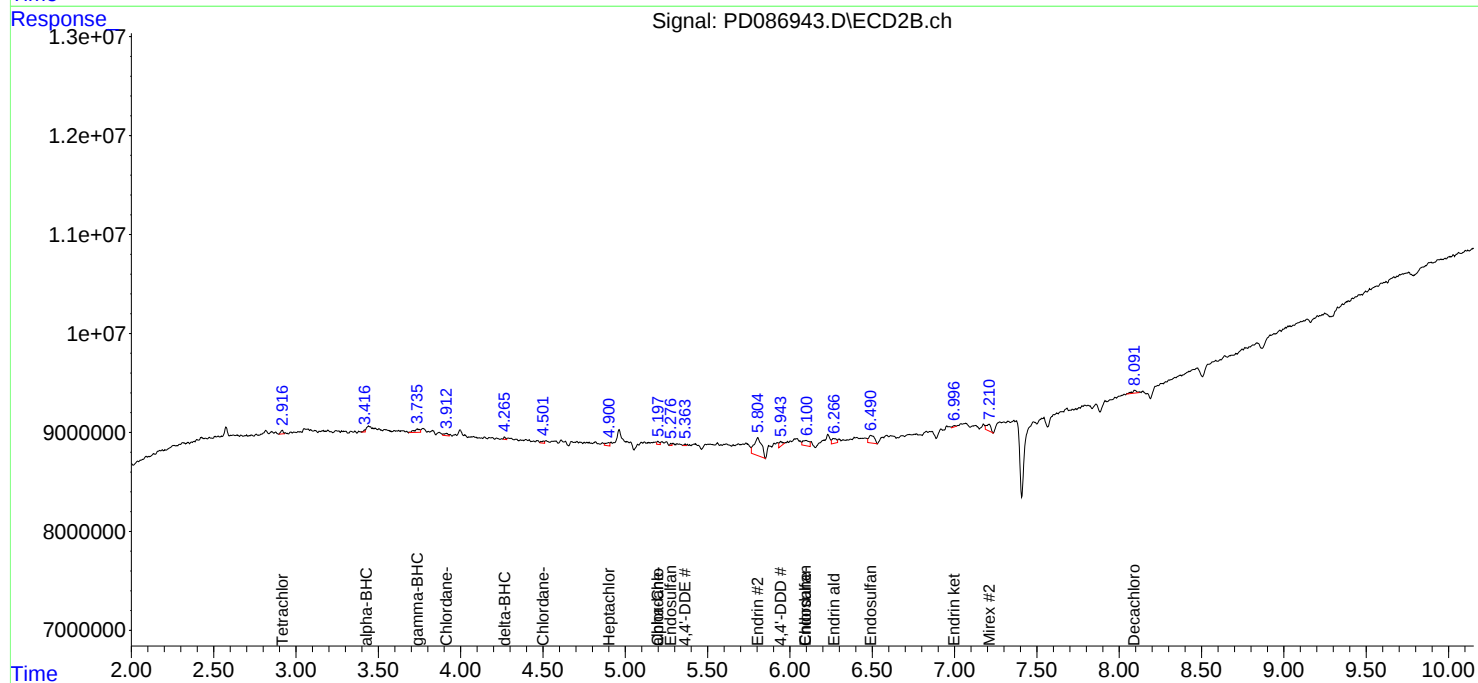
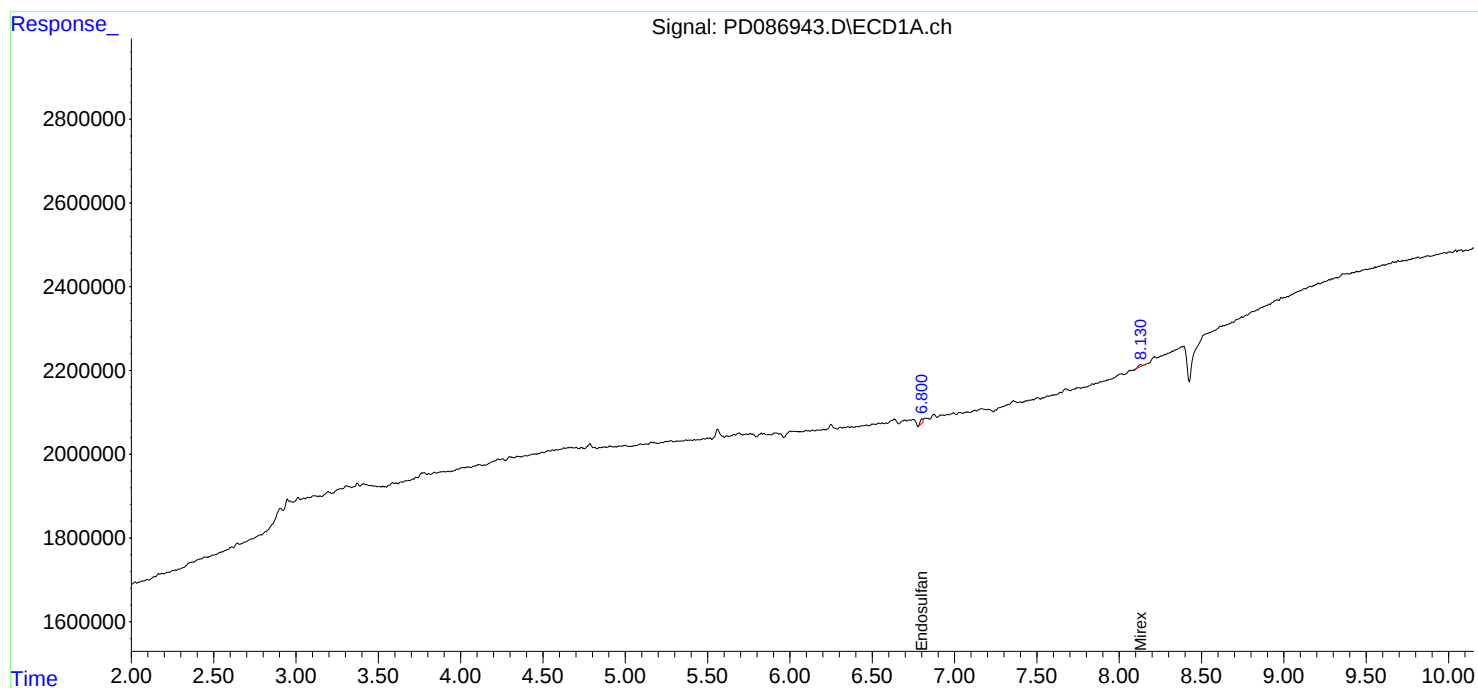
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

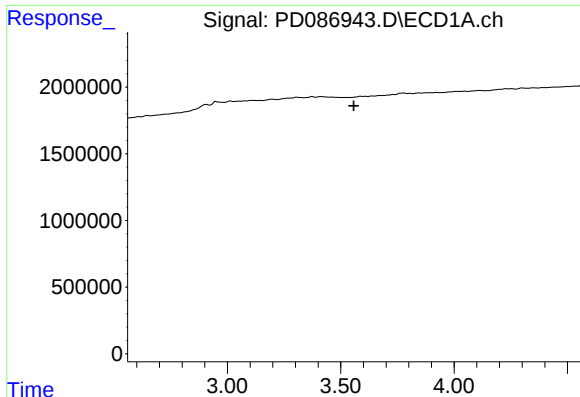
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
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ALS Vial : 1 Sample Multiplier: 1

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ECD_D
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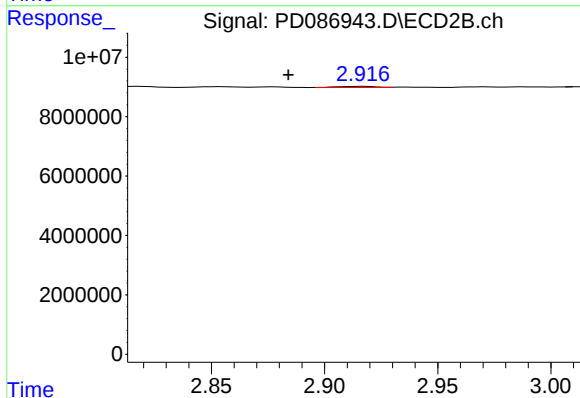




#1 Tetrachloro-m-xylene

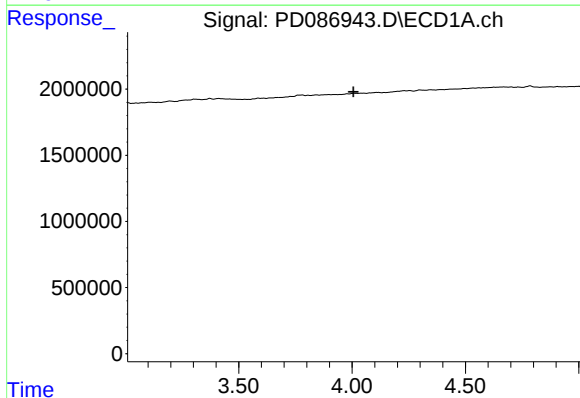
R.T.: 0.000 min
Exp R.T.: 3.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



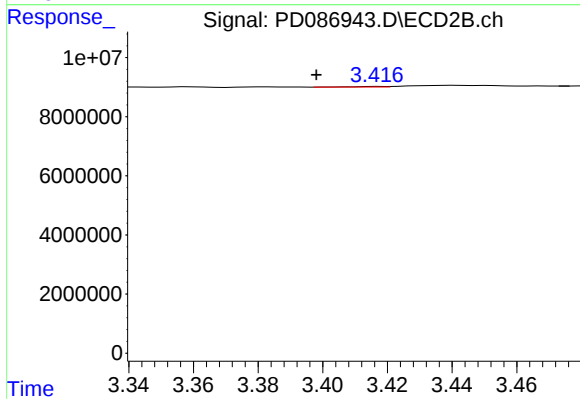
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.033 min
Response: 369909
Conc: 0.03 ng/ml



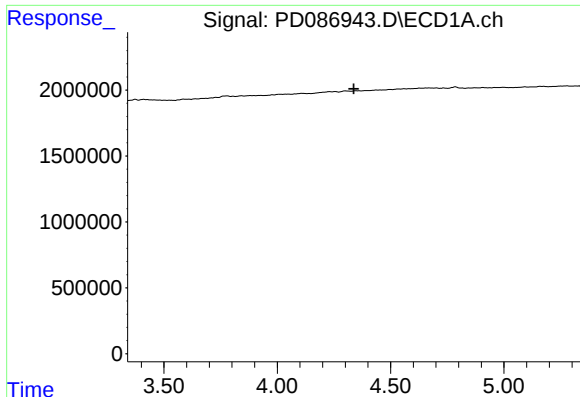
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

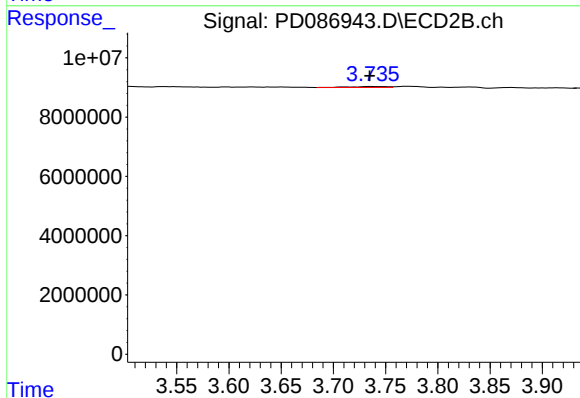
R.T.: 3.417 min
Delta R.T.: 0.019 min
Response: 129530
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

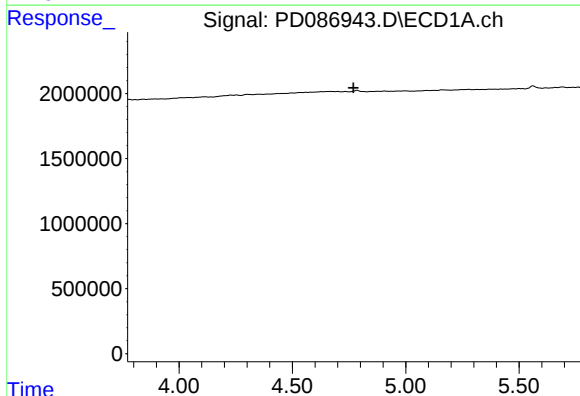
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



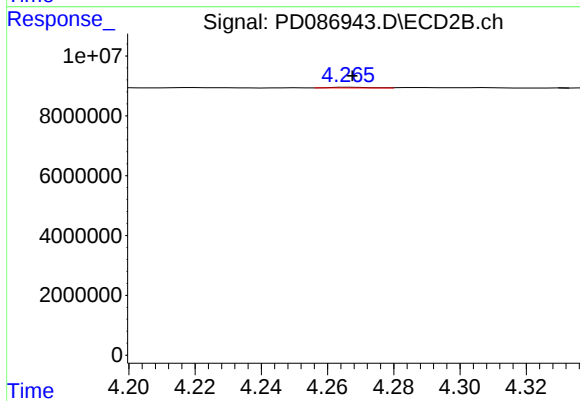
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.002 min
Response: 819596
Conc: 0.05 ng/ml



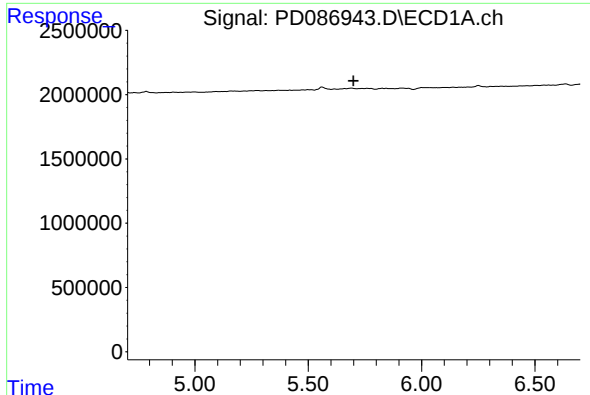
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.



#7 delta-BHC

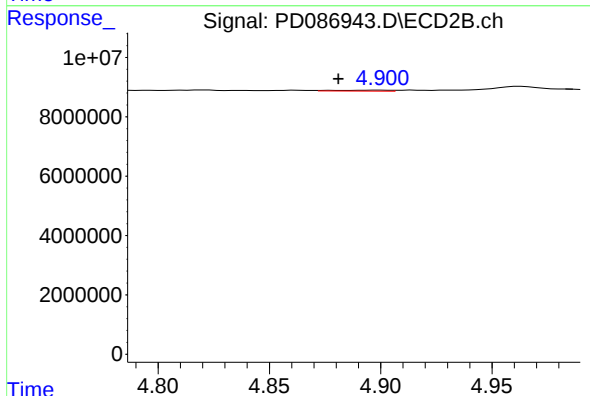
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 203768
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

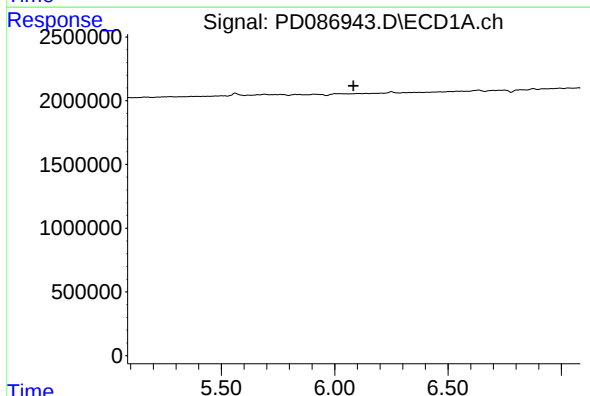
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



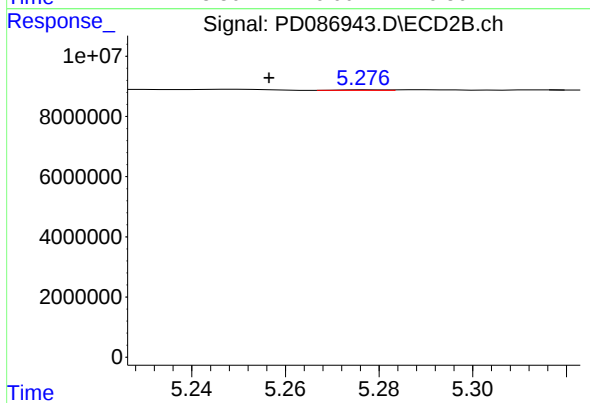
#8 Heptachlor epoxide

R.T.: 4.900 min
Delta R.T.: 0.019 min
Response: 539390
Conc: 0.04 ng/ml



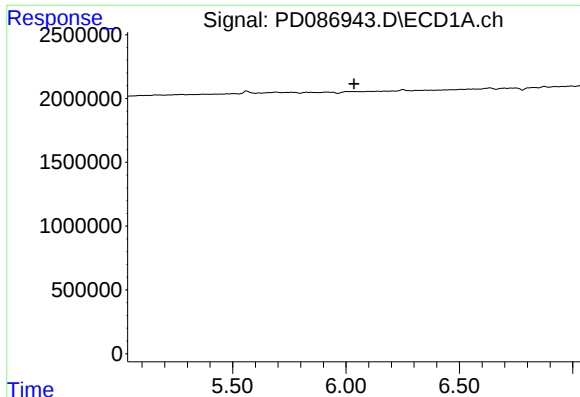
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#9 Endosulfan I

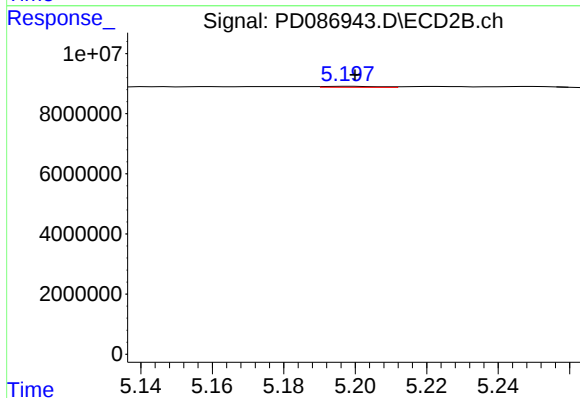
R.T.: 5.278 min
Delta R.T.: 0.021 min
Response: 128969
Conc: 0.01 ng/ml



#11 alpha-Chlordane

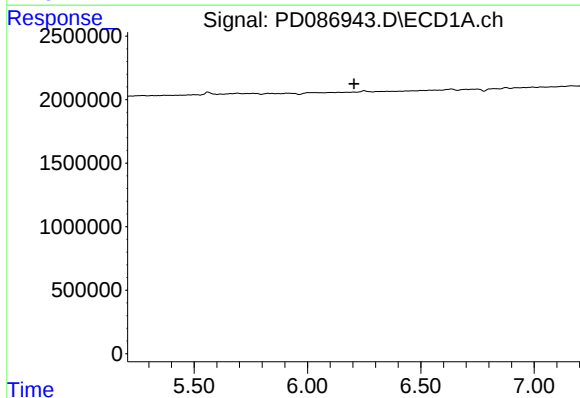
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



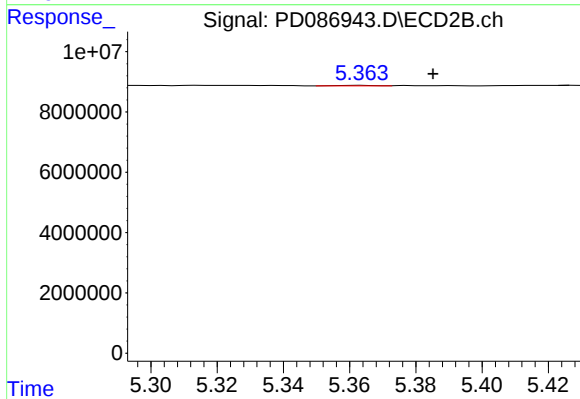
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 331561
Conc: 0.02 ng/ml



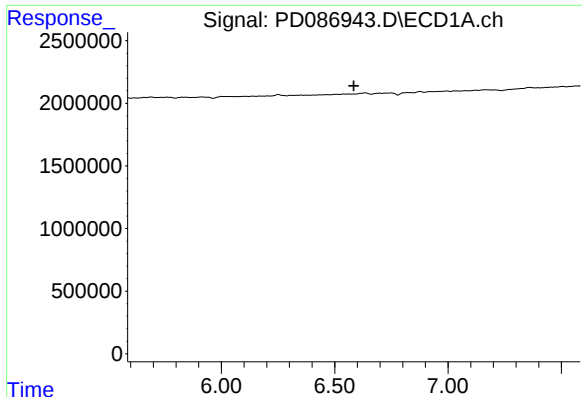
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

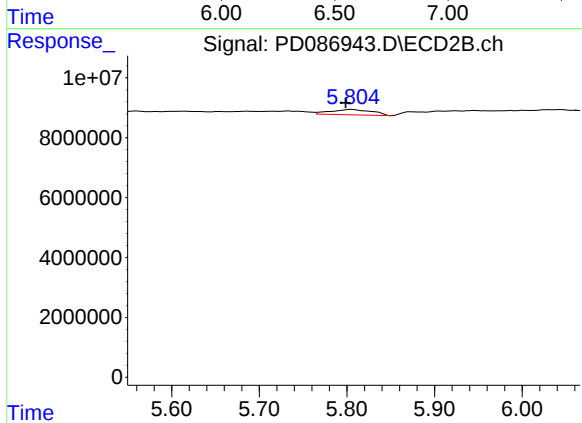
R.T.: 5.364 min
Delta R.T.: -0.021 min
Response: 126114
Conc: 0.01 ng/ml



#14 Endrin

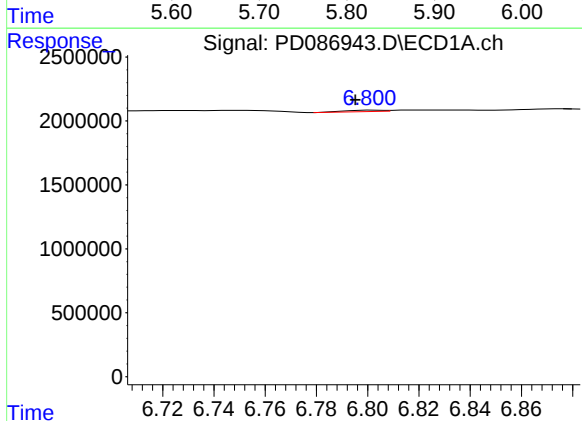
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



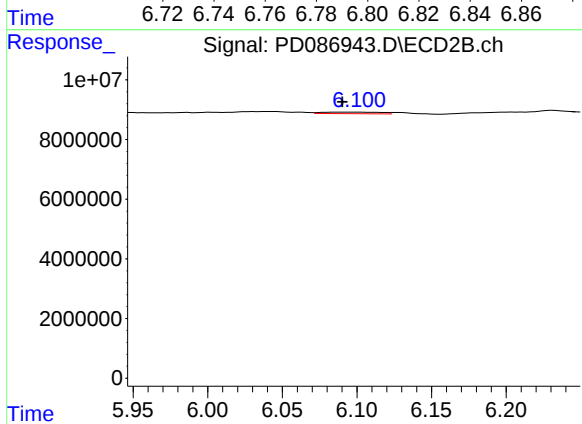
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.007 min
Response: 5689904
Conc: 0.41 ng/ml



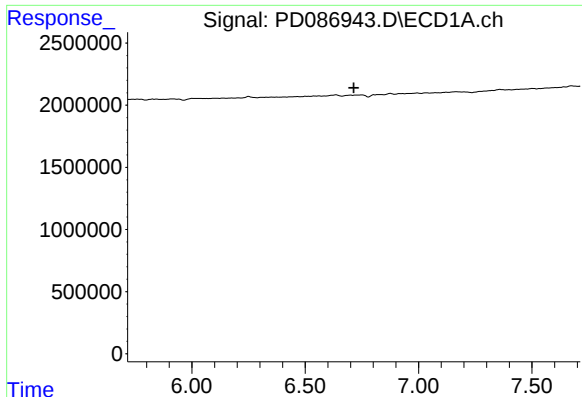
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.006 min
Response: 110057
Conc: 0.04 ng/ml



#15 Endosulfan II

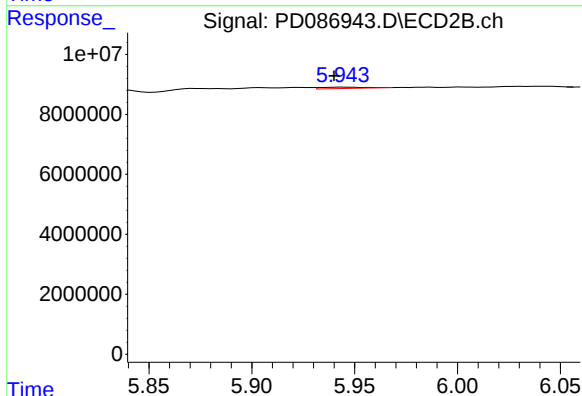
R.T.: 6.098 min
Delta R.T.: 0.008 min
Response: 1423478
Conc: 0.10 ng/ml



#16 4,4'-DDD

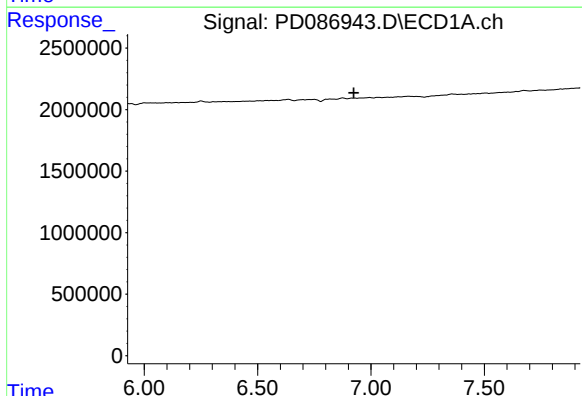
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



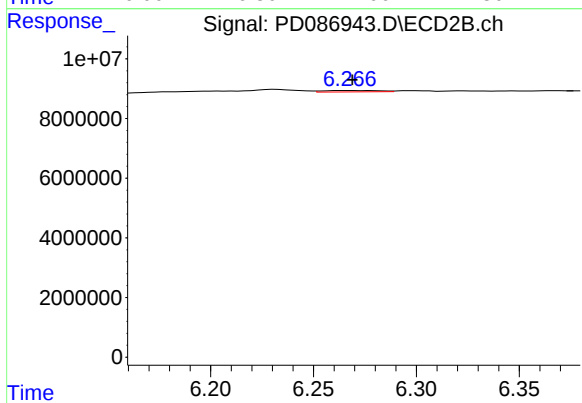
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 663913
Conc: 0.05 ng/ml



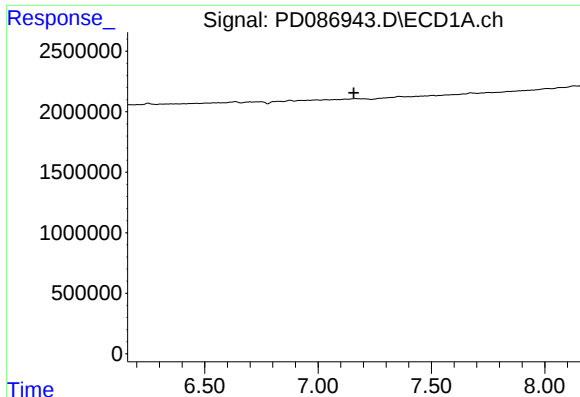
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

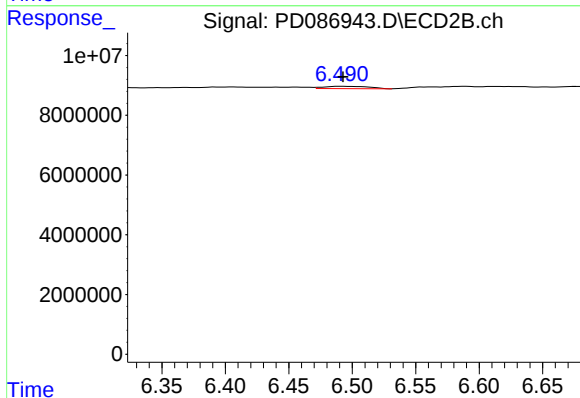
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 912211
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

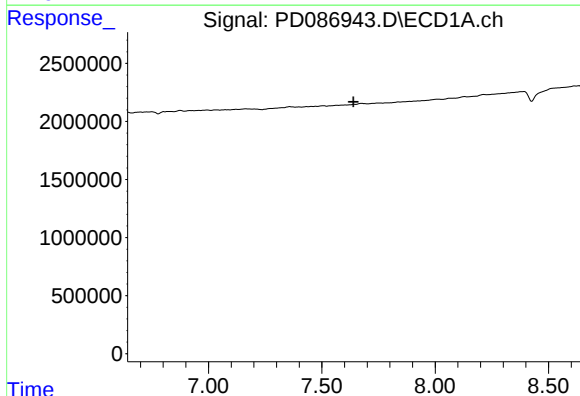
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



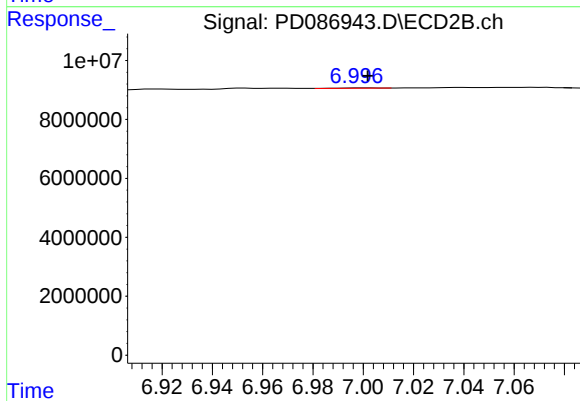
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1900863
Conc: 0.14 ng/ml



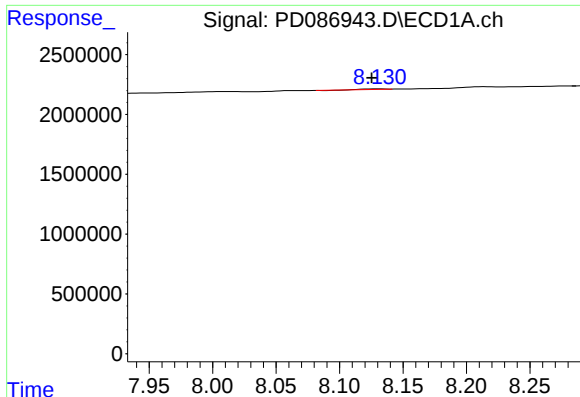
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#21 Endrin ketone

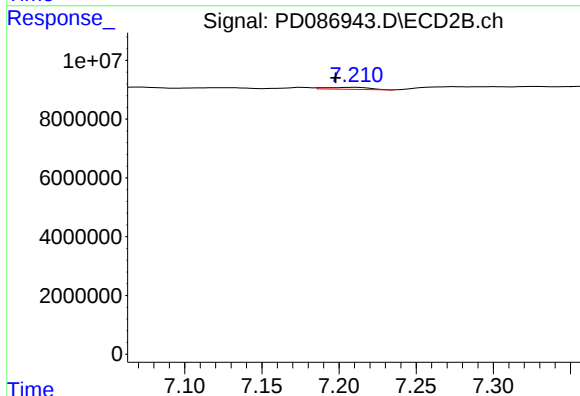
R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 155714
Conc: 0.01 ng/ml



#22 Mirex

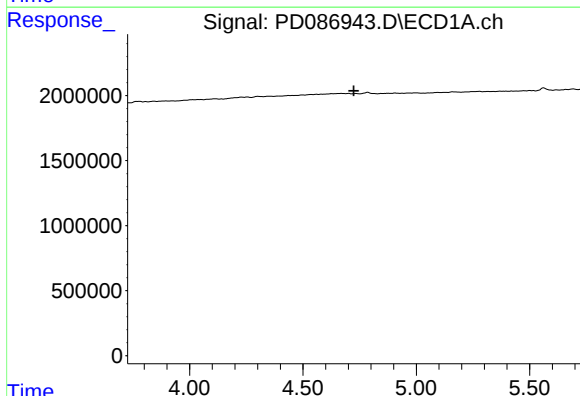
R.T.: 8.131 min
Delta R.T.: 0.006 min
Response: 41460
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



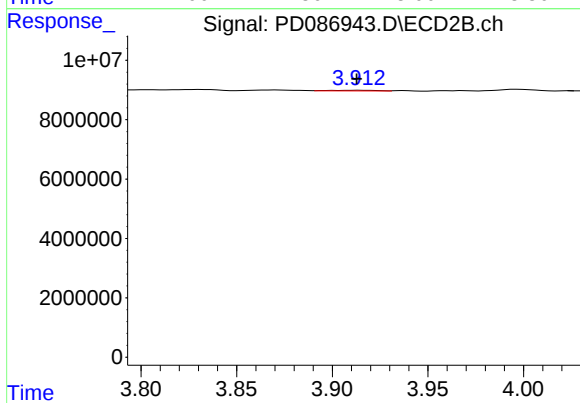
#22 Mirex

R.T.: 7.210 min
Delta R.T.: 0.012 min
Response: 1307335
Conc: 0.11 ng/ml



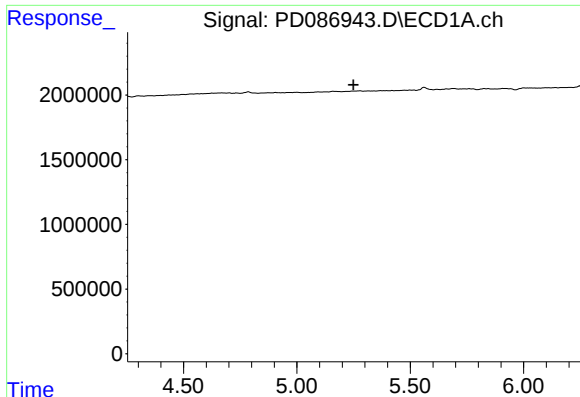
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#23 Chlordane-1

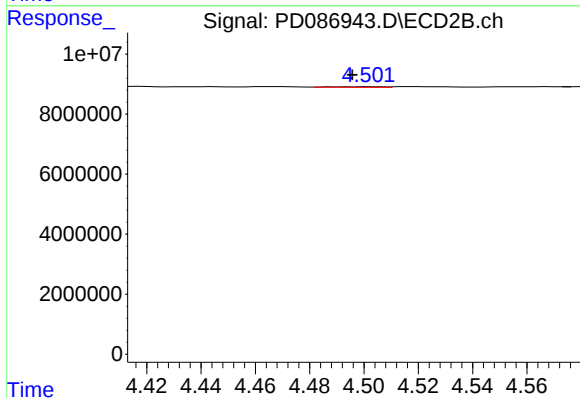
R.T.: 3.914 min
Delta R.T.: 0.001 min
Response: 404297
Conc: 0.78 ng/ml



#24 Chlordane-2

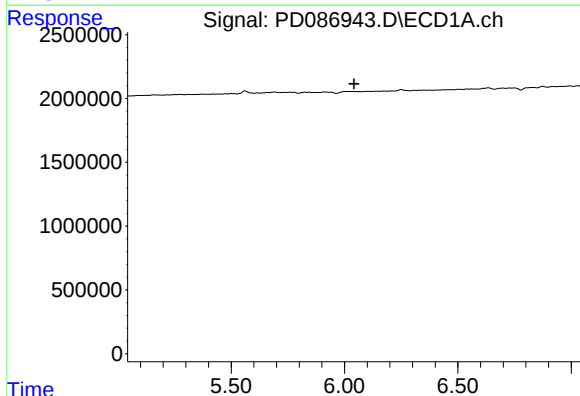
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



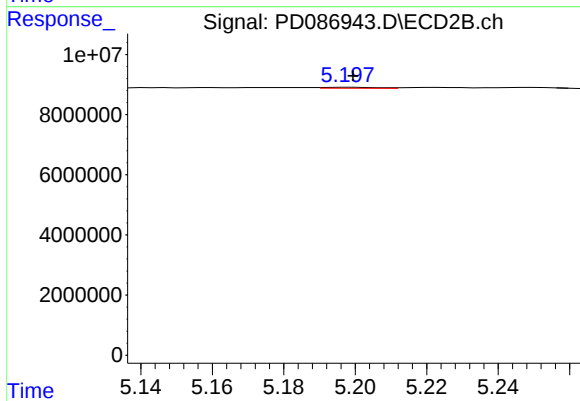
#24 Chlordane-2

R.T.: 4.503 min
Delta R.T.: 0.007 min
Response: 277189
Conc: 0.50 ng/ml



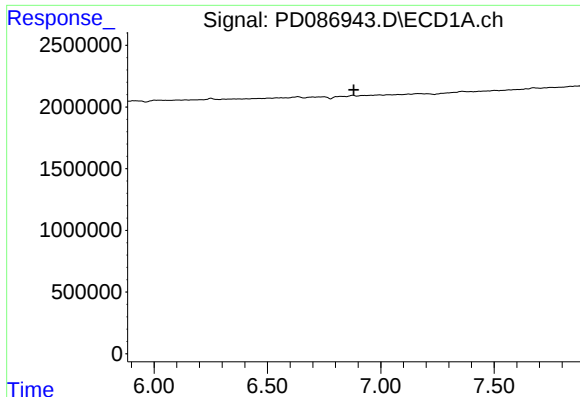
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#26 Chlordane-4

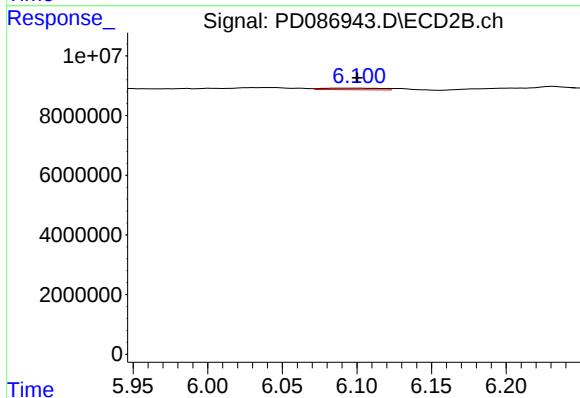
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 331561
Conc: 0.24 ng/ml



#27 Chlordane-5

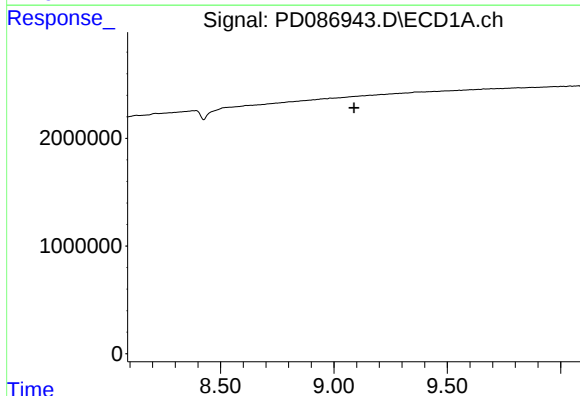
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



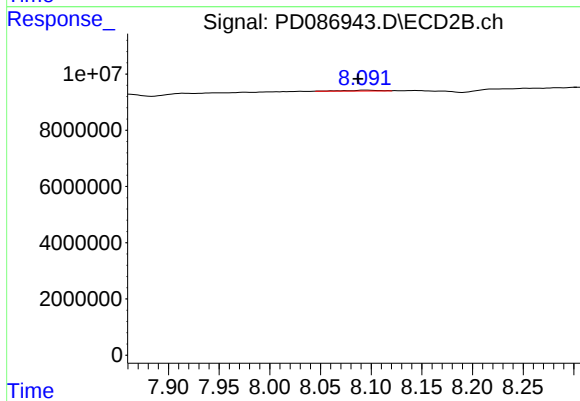
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1423478
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.089 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: 0.006 min
Response: 559183
Conc: 0.04 ng/ml