

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090924\
 Data File : PD084957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 13:46
 Operator : AR\AJ
 Sample : P3877-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:45:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

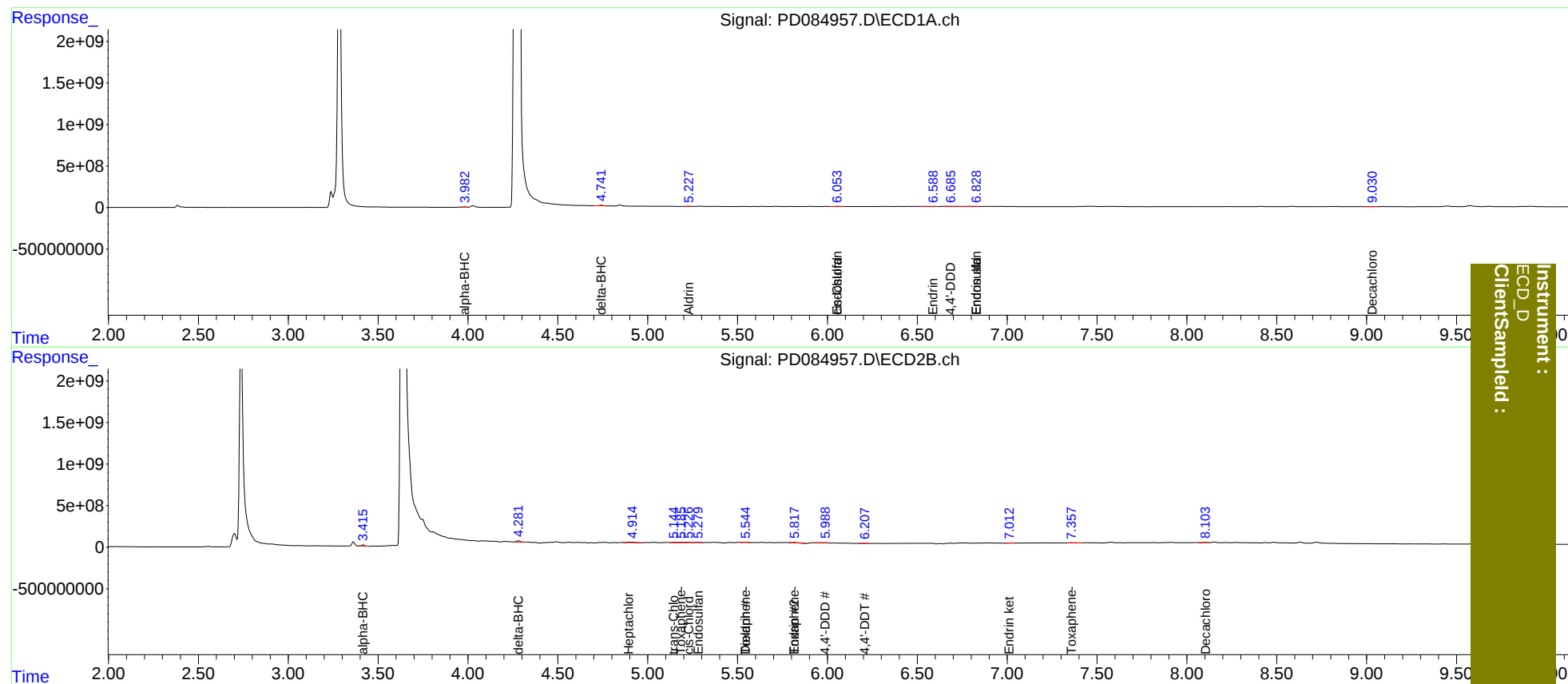
System Monitoring Compounds							
27)	SA Decachlor...	9.031	8.104	20442010	44078839	15.652	12.677
Target Compounds							
2)	A alpha-BHC	3.983	3.417	50035127	150.7E6	29.430	29.714
7)	B delta-BHC	4.742	4.282	104.4E6	207.7E6	63.682	41.835 #
8)	B Heptachlo...	0.000	4.896	0	201.9E6	N.D.	47.678
9)	A Endosulfan I	6.056	5.281	37013607	78715267	26.903	20.535
10)	B trans-Chl...	0.000	5.145	0	90846164	N.D.	22.087
11)	B cis-Chlor...	6.056f	5.228	37013607	75892667	25.034	18.089 #
13)	MA Dieldrin	0.000	5.545	0	25077681	N.D.	5.837
14)	MA Endrin	6.588f	5.816	6115922	127.8E6	5.420	34.506 #
15)	B Endosulfa...	6.827f	0.000	6758267	0	5.120	N.D. #
16)	A 4,4'-DDD	6.687	5.989	2384005	15971553	2.415	4.706 #
17)	MA 4,4'-DDT	0.000	6.208	0	14262025	N.D.	4.458
18)	B Endrin al...	6.827f	0.000	6758267	0	7.483	N.D. #
21)	B Endrin ke...	0.000	7.015	0	17117122	N.D.	3.887
22)	Toxaphene-1	5.846	5.187	-6520789	89008534	N.D.	3510.666
23)	Toxaphene-2	0.000	5.545f	0	25077681	N.D.	1014.601
24)	Toxaphene-3	0.000	5.816f	0	127.8E6	N.D.	5414.060

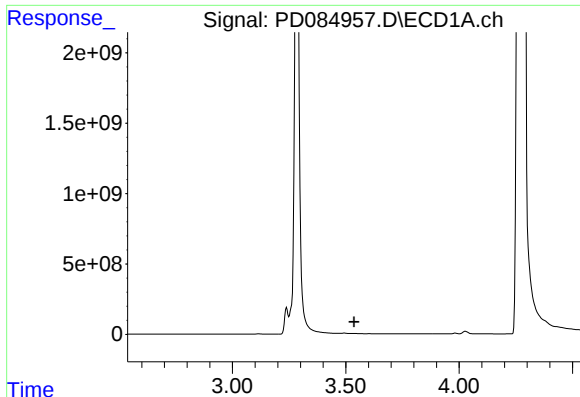
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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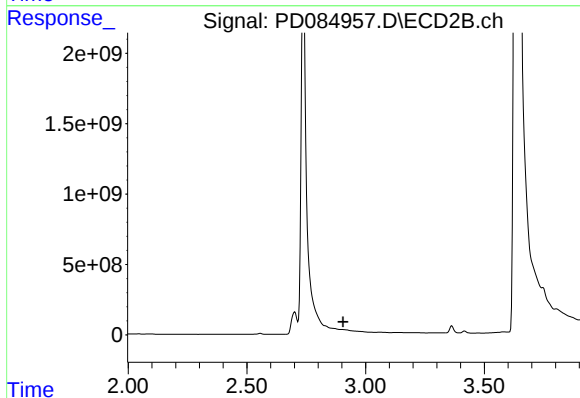




#1 Tetrachloro-m-xylene

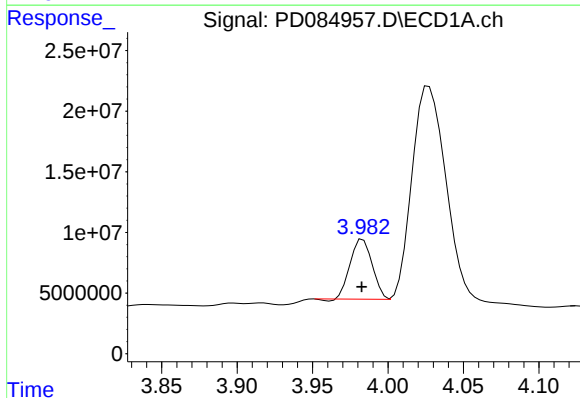
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: -28901810
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



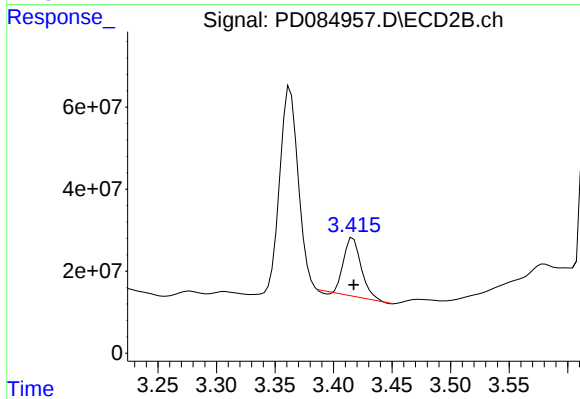
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.906 min
Response: 0
Conc: N.D.



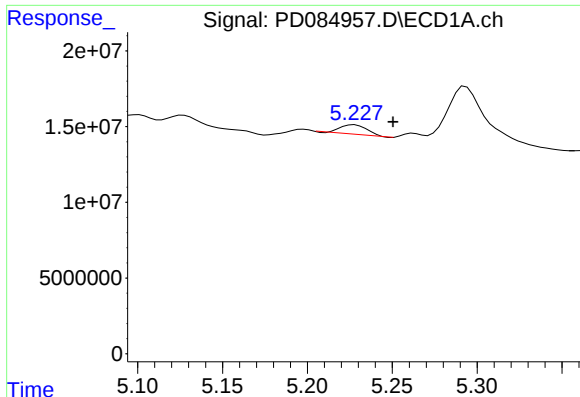
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 50035127
Conc: 29.43 ng/ml



#2 alpha-BHC

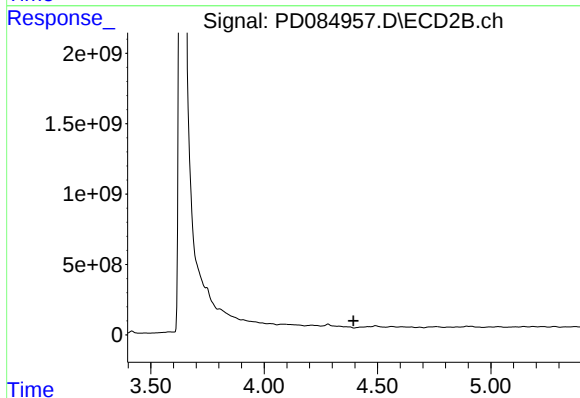
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 150657166
Conc: 29.71 ng/ml



#5 Aldrin

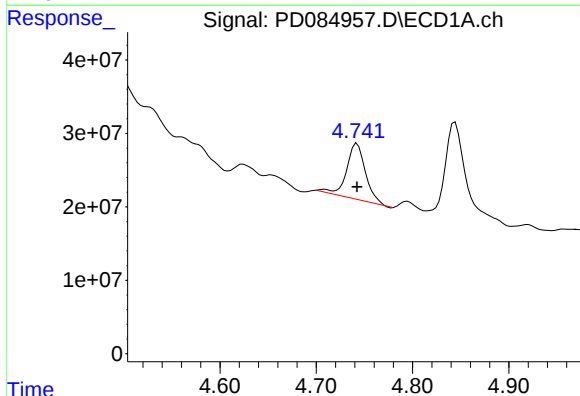
R.T.: 5.227 min
Delta R.T.: -0.023 min
Response: 6764824
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



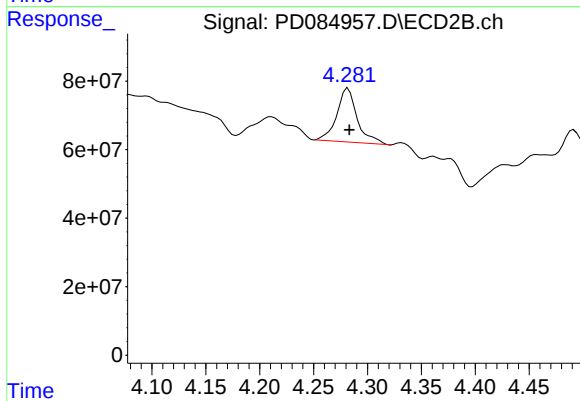
#5 Aldrin

R.T.: 4.429 min
Delta R.T.: 0.034 min
Response: -99270111
Conc: N.D.



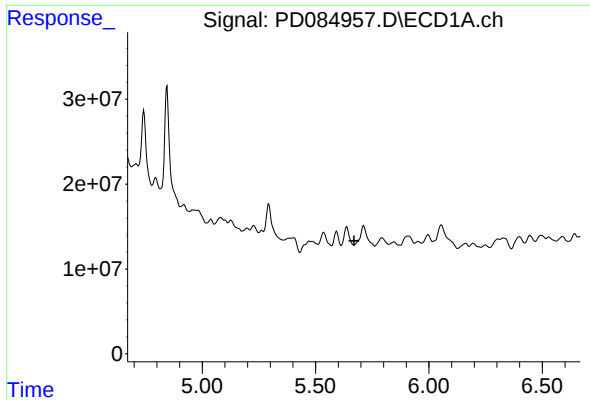
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 104438620
Conc: 63.68 ng/ml



#7 delta-BHC

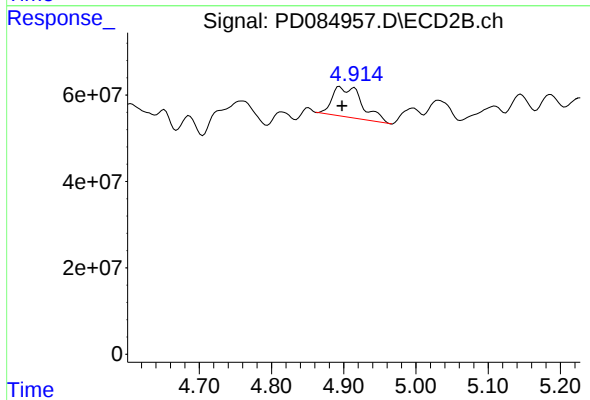
R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 207676122
Conc: 41.84 ng/ml



#8 Heptachlor epoxide

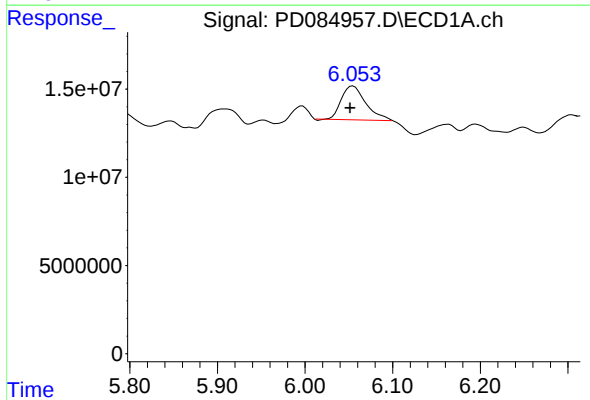
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



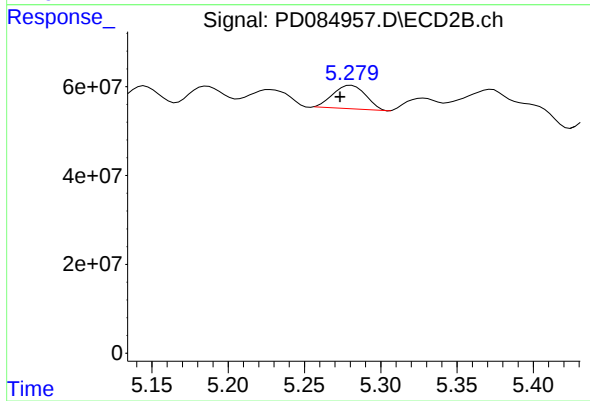
#8 Heptachlor epoxide

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 201932258
Conc: 47.68 ng/ml



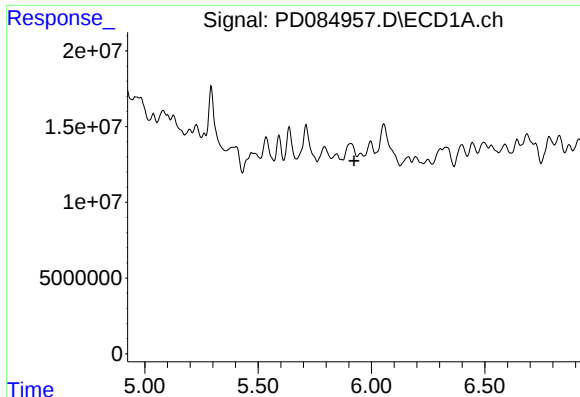
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 37013607
Conc: 26.90 ng/ml



#9 Endosulfan I

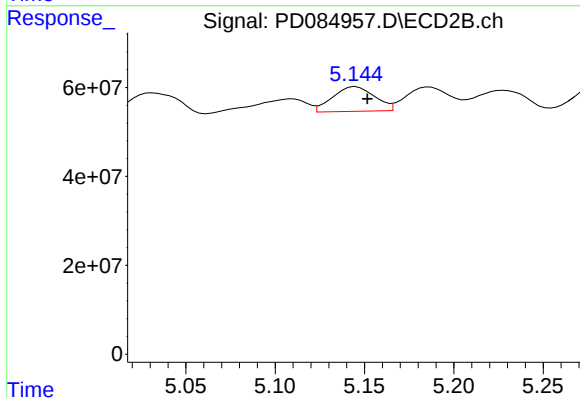
R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 78715267
Conc: 20.53 ng/ml



#10 trans-Chlordane

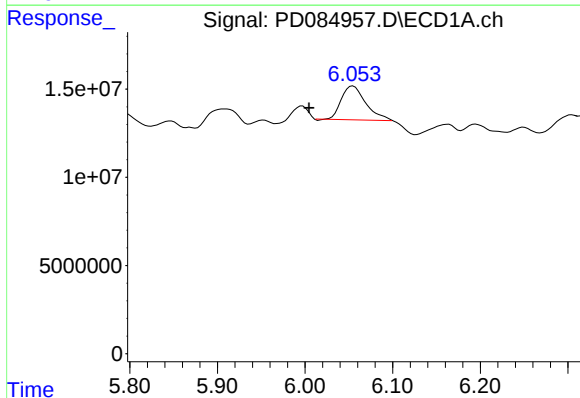
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



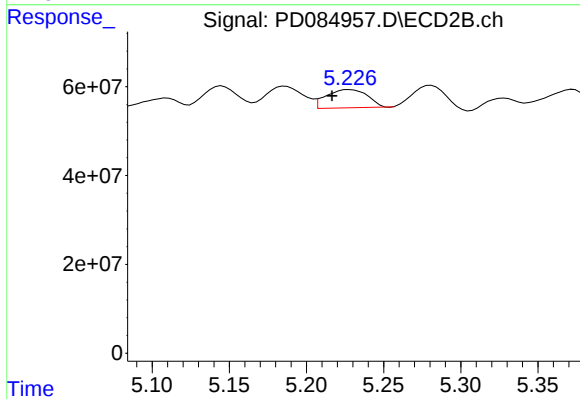
#10 trans-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.006 min
Response: 90846164
Conc: 22.09 ng/ml



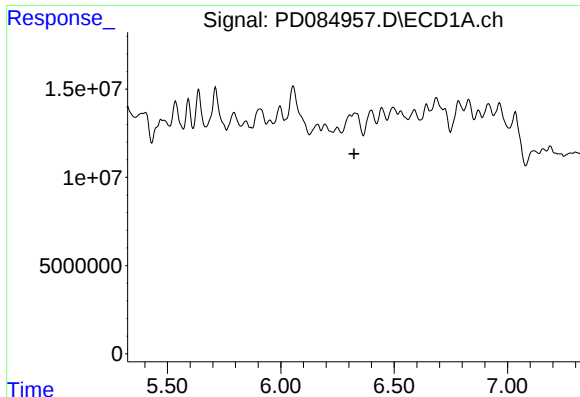
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.051 min
Response: 37013607
Conc: 25.03 ng/ml



#11 cis-Chlordane

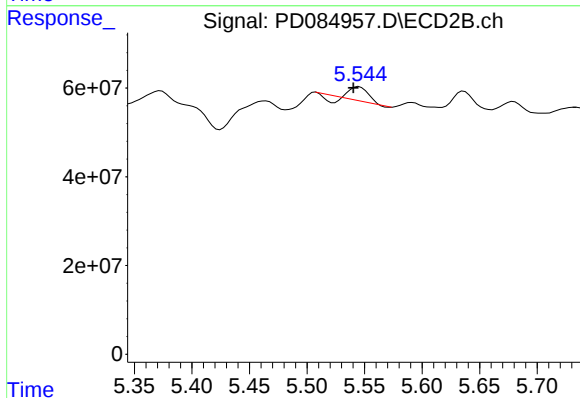
R.T.: 5.228 min
Delta R.T.: 0.012 min
Response: 75892667
Conc: 18.09 ng/ml



#13 Dieldrin

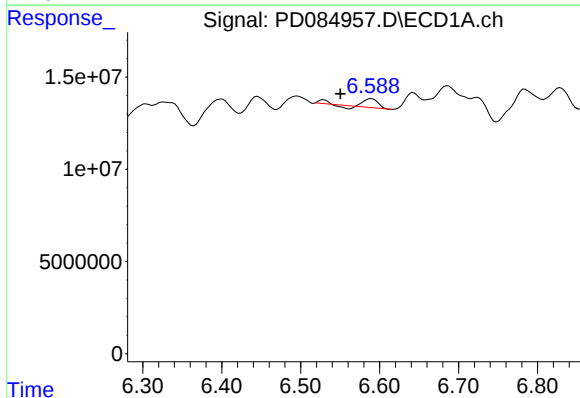
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



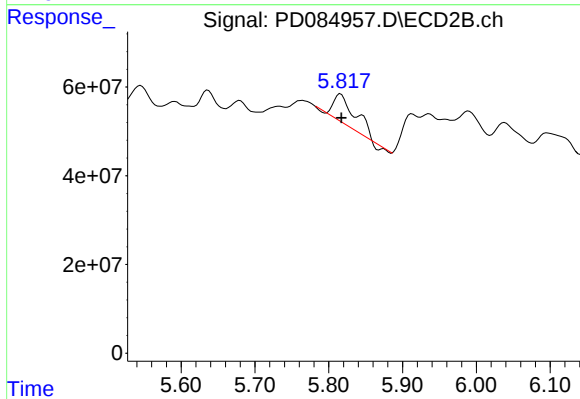
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 25077681
Conc: 5.84 ng/ml



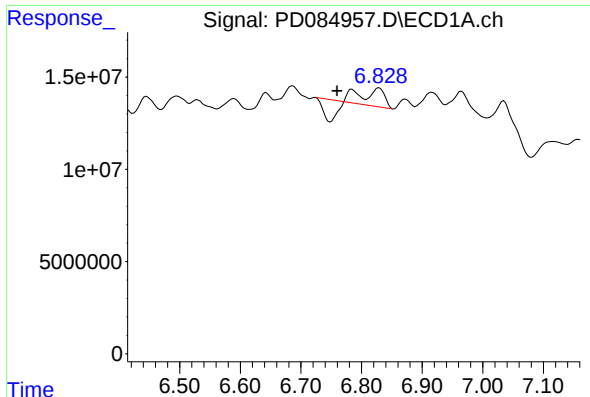
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.038 min
Response: 6115922
Conc: 5.42 ng/ml



#14 Endrin

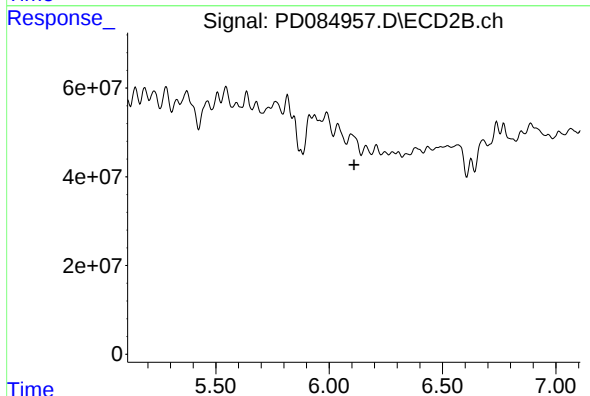
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 127752140
Conc: 34.51 ng/ml



#15 Endosulfan II

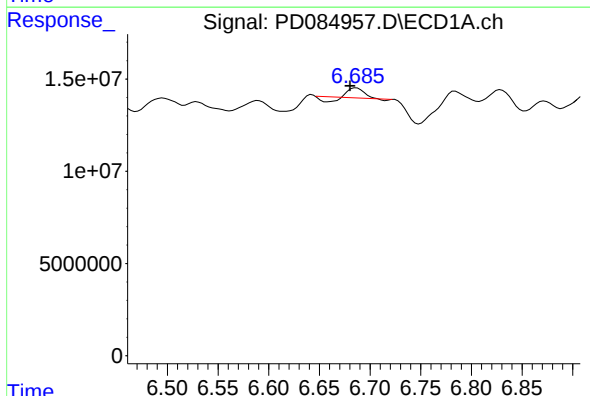
R.T.: 6.827 min
Delta R.T.: 0.067 min
Response: 6758267
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



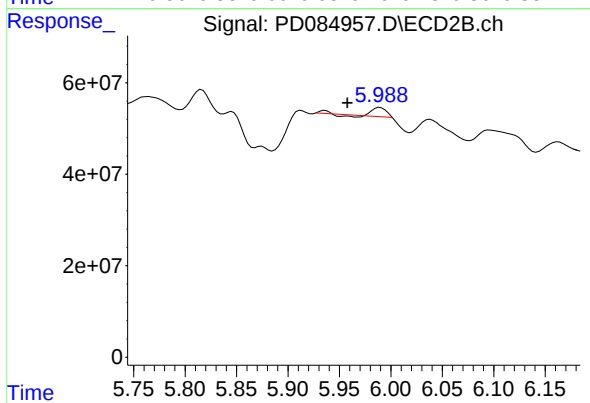
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



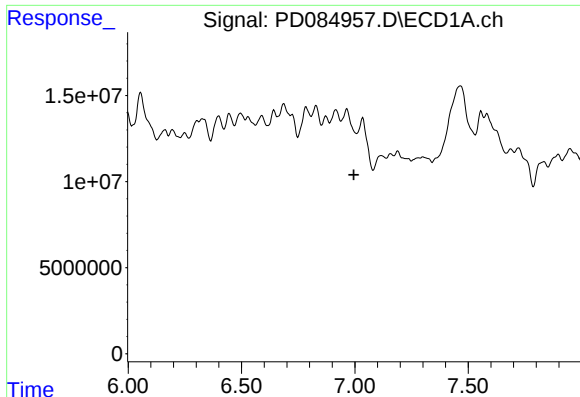
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 2384005
Conc: 2.41 ng/ml



#16 4,4'-DDD

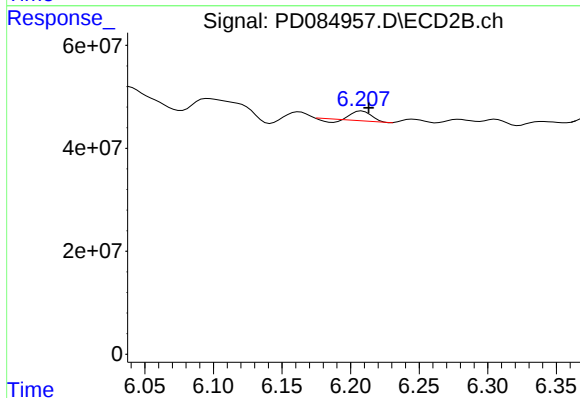
R.T.: 5.989 min
Delta R.T.: 0.032 min
Response: 15971553
Conc: 4.71 ng/ml



#17 4,4'-DDT

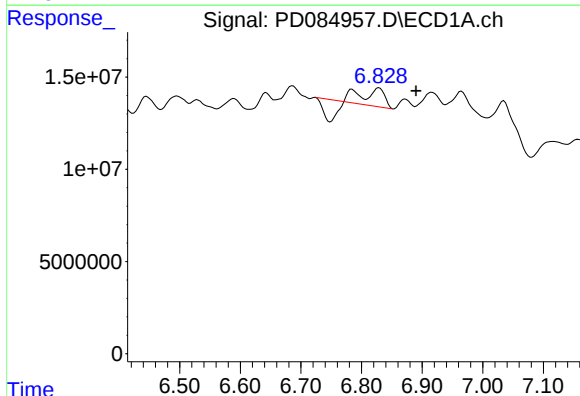
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



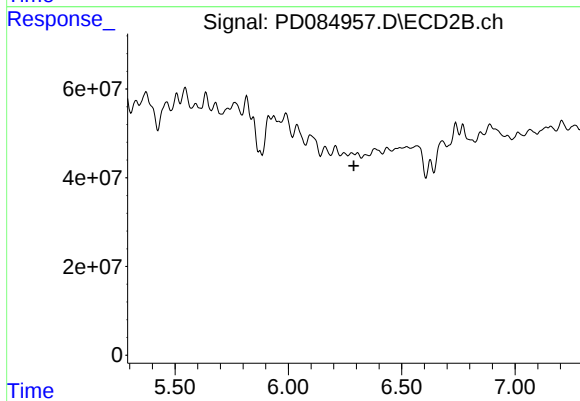
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 14262025
Conc: 4.46 ng/ml



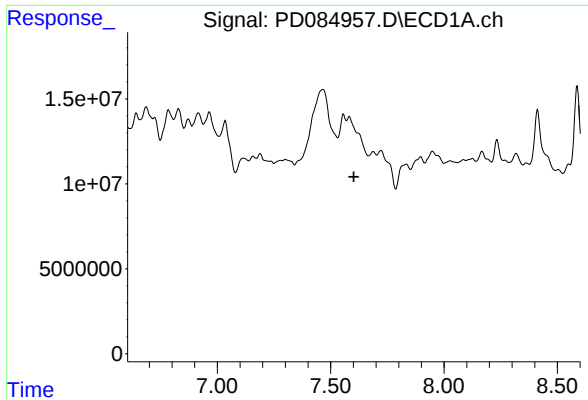
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: -0.063 min
Response: 6758267
Conc: 7.48 ng/ml



#18 Endrin aldehyde

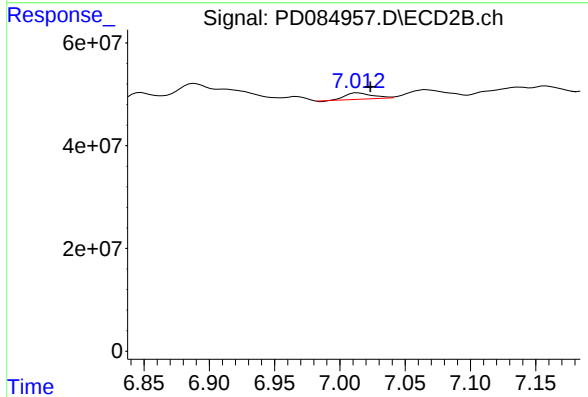
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#21 Endrin ketone

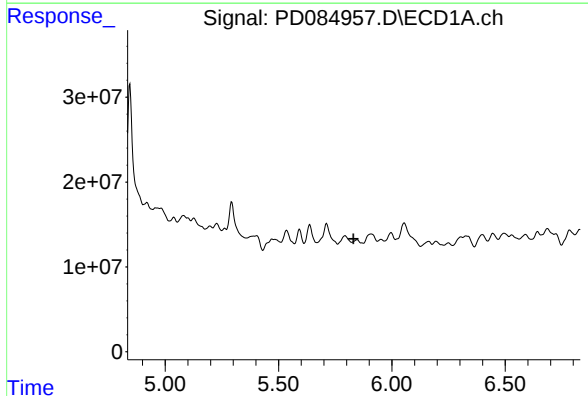
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



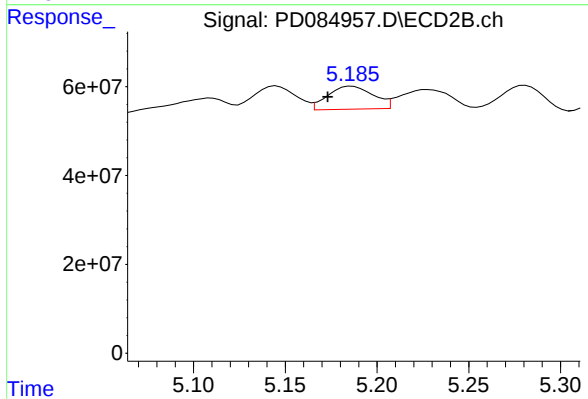
#21 Endrin ketone

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 17117122
Conc: 3.89 ng/ml



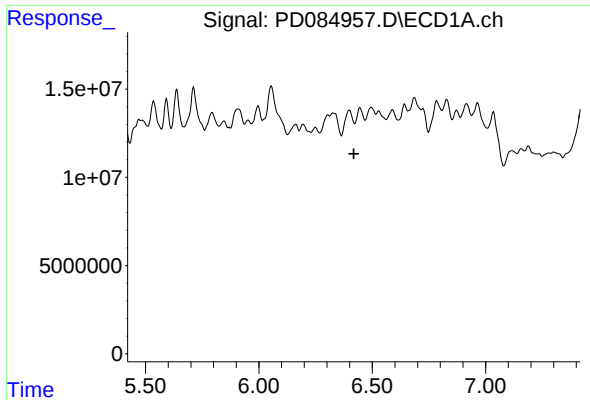
#22 Toxaphene-1

R.T.: 5.846 min
Delta R.T.: 0.015 min
Response: -6520789
Conc: N.D.



#22 Toxaphene-1

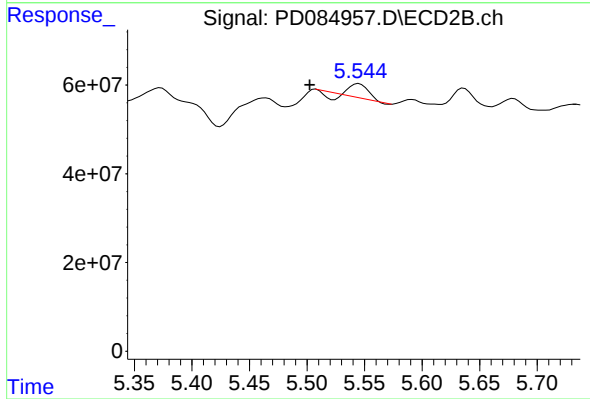
R.T.: 5.187 min
Delta R.T.: 0.013 min
Response: 89008534
Conc: 3510.67 ng/ml



#23 Toxaphene-2

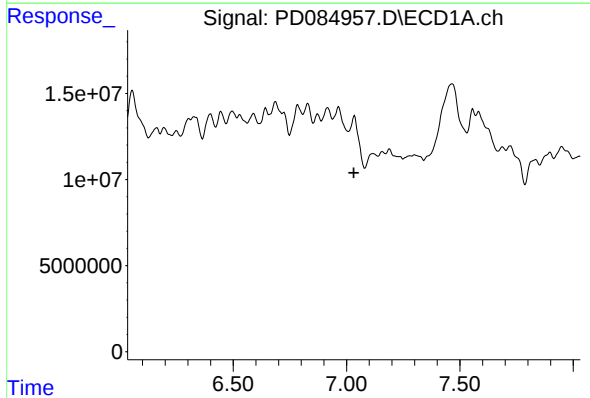
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



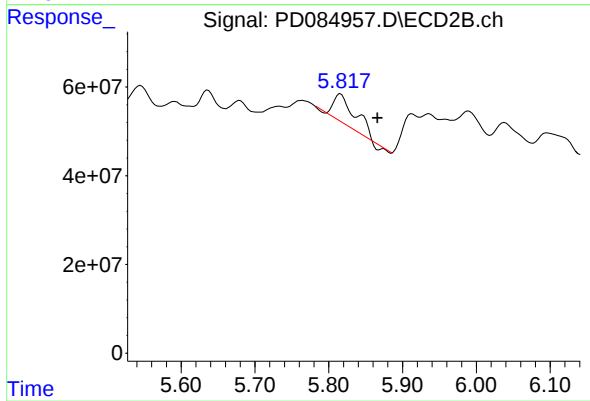
#23 Toxaphene-2

R.T.: 5.545 min
Delta R.T.: 0.043 min
Response: 25077681
Conc: 1014.60 ng/ml



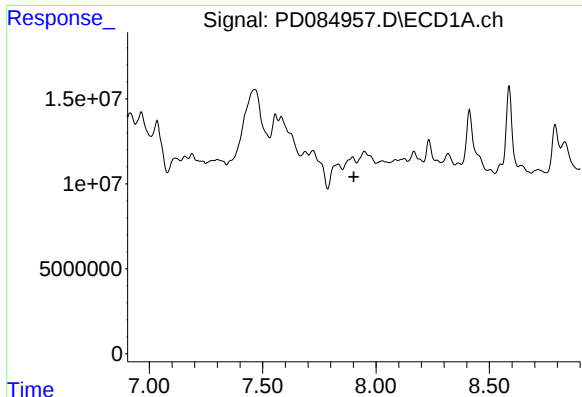
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

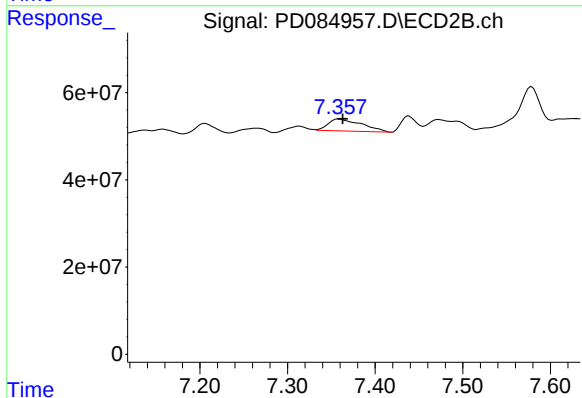
R.T.: 5.816 min
Delta R.T.: -0.050 min
Response: 127752140
Conc: 5414.06 ng/ml



#26 Toxaphene-5

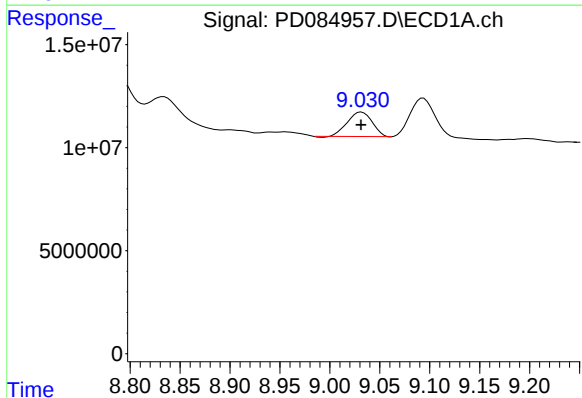
R.T.: 7.952 min
Delta R.T.: 0.049 min
Response: -44347027
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



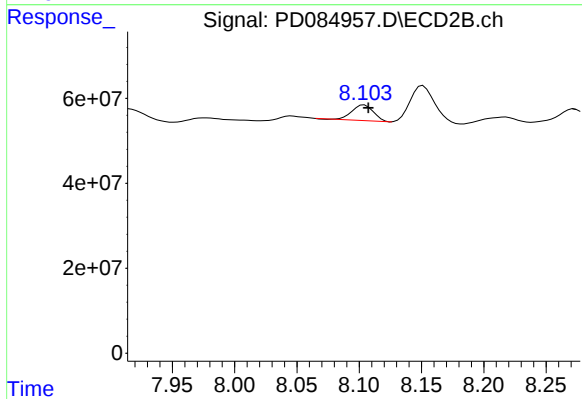
#26 Toxaphene-5

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 73791369
Conc: 1793.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 20442010
Conc: 15.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 44078839
Conc: 12.68 ng/ml