

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 17:26
 Operator : AR\AJ
 Sample : M2972-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:32:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

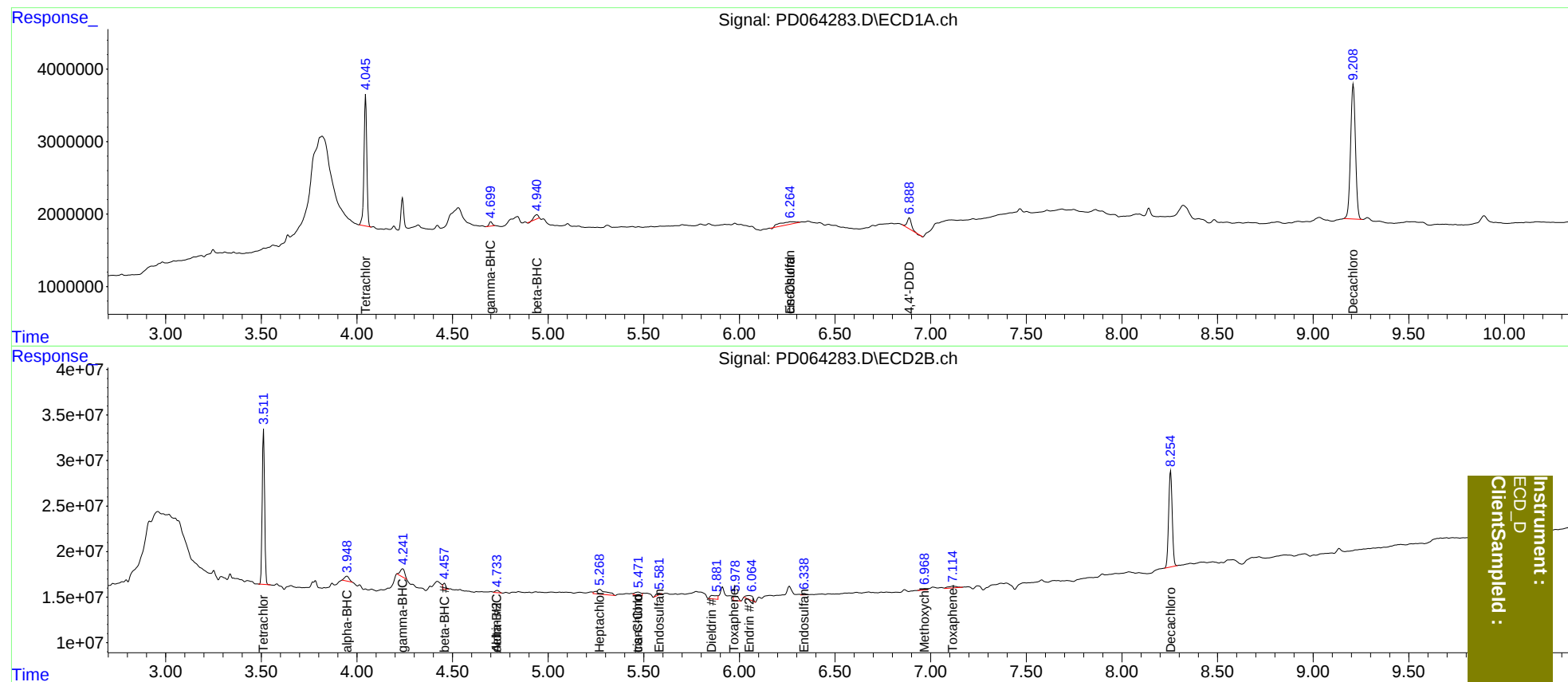
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	18469368	150.2E6	13.804	15.035
27)	SA Decachlor...	9.209	8.255	33038189	136.9E6	30.806	26.215
Target Compounds							
2)	A alpha-BHC	0.000	3.948	0	8954244	N.D.	0.670
3)	MA gamma-BHC...	4.700f	4.240	686965	14251673	0.386	1.171 #
5)	MB Aldrin	0.000	4.734f	0	3422999	N.D.	0.330
6)	B beta-BHC	4.941	4.458	959526	6967554	1.143	1.282
7)	B delta-BHC	0.000	4.734f	0	3422999	N.D.	0.311
8)	B Heptachlo...	0.000	5.270f	0	20307233	N.D.	2.223
9)	A Endosulfan I	6.267f	5.582	2193590	3103686	1.588	0.367 #
10)	B trans-Chl...	0.000	5.471	0	7647009	N.D.	0.822
11)	B cis-Chlor...	6.267	5.471f	2193590	7647009	1.399	0.845 #
13)	MA Dieldrin	0.000	5.857f	0	9474491	N.D.	1.108
14)	MA Endrin	0.000	6.052	0	11466296	N.D.	1.573
15)	B Endosulfa...	0.000	6.339	0	2127924	N.D.	0.327
16)	A 4,4'-DDD	6.889f	0.000	2422618	0	2.128	N.D. #
20)	A Methoxychlor	0.000	6.970	0	1914133	N.D.	0.620
23)	Toxaphene-2	0.000	5.974	0	9174654	N.D.	98.716
26)	Toxaphene-5	0.000	7.118	0	5994834	N.D.	48.169

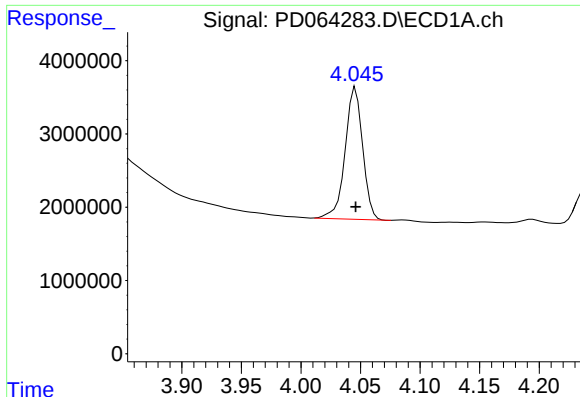
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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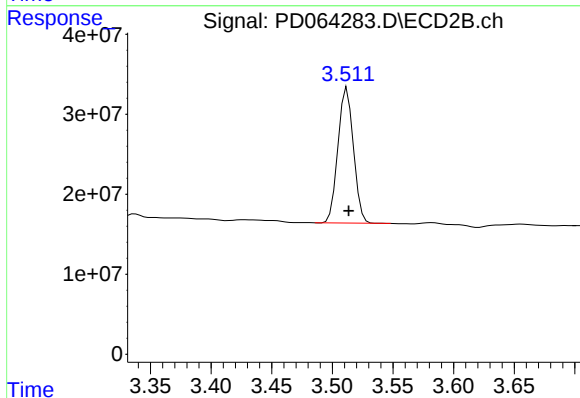




#1 Tetrachloro-m-xylene

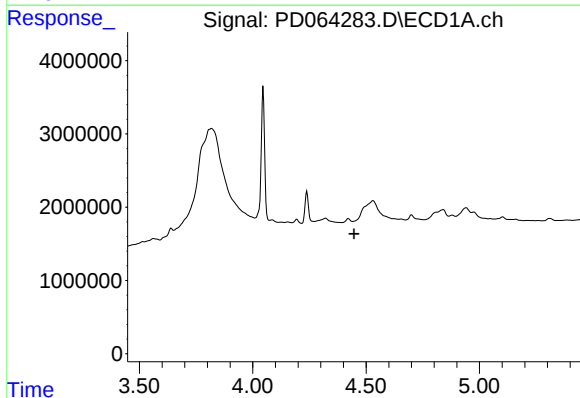
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 18469368
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



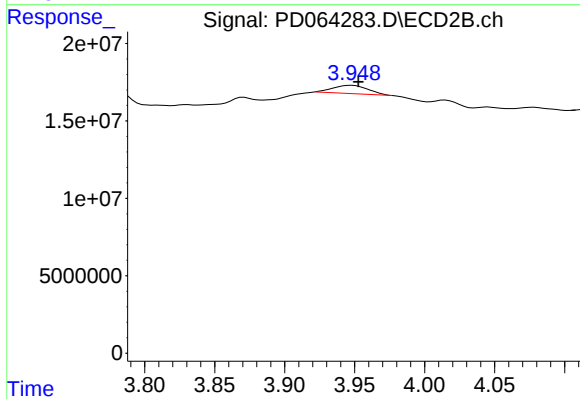
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 150216450
Conc: 15.03 ng/ml



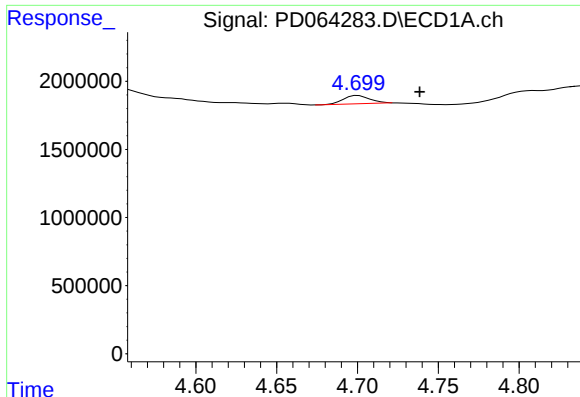
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

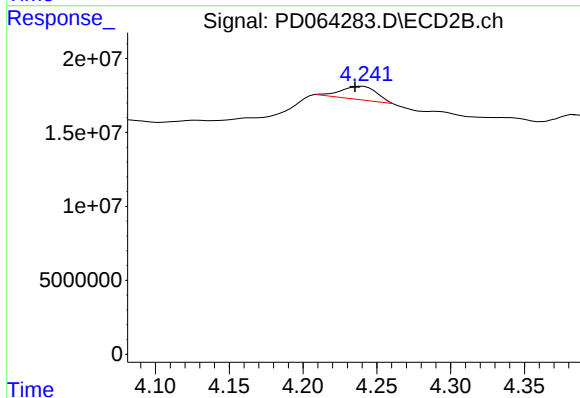
R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 8954244
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

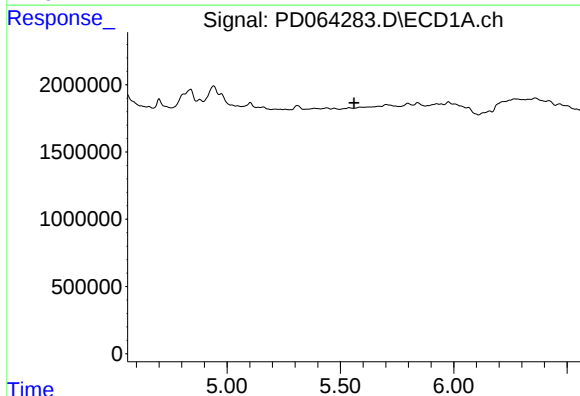
R.T.: 4.700 min
Delta R.T.: -0.038 min
Response: 686965
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



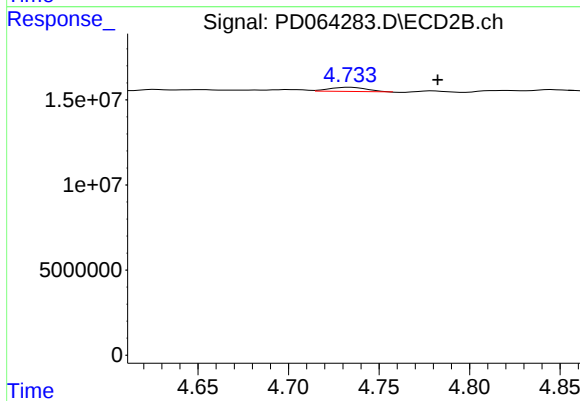
#3 gamma-BHC (Lindane)

R.T.: 4.240 min
Delta R.T.: 0.005 min
Response: 14251673
Conc: 1.17 ng/ml



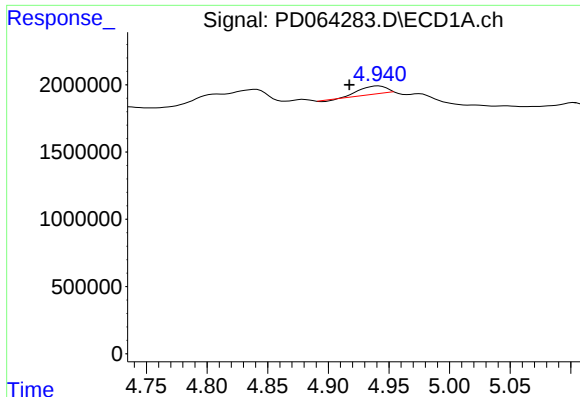
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#5 Aldrin

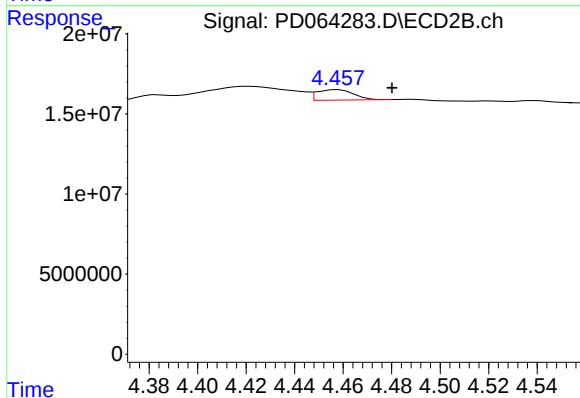
R.T.: 4.734 min
Delta R.T.: -0.049 min
Response: 3422999
Conc: 0.33 ng/ml



#6 beta-BHC

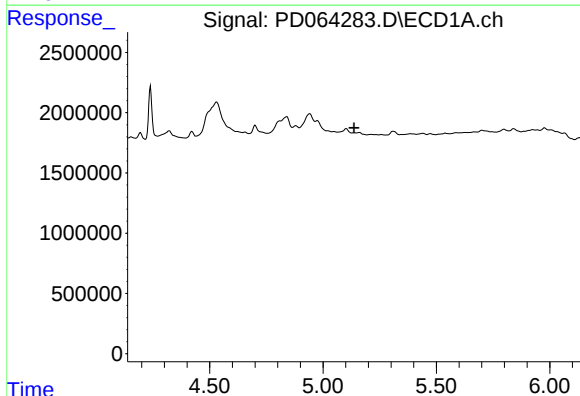
R.T.: 4.941 min
Delta R.T.: 0.024 min
Response: 959526
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



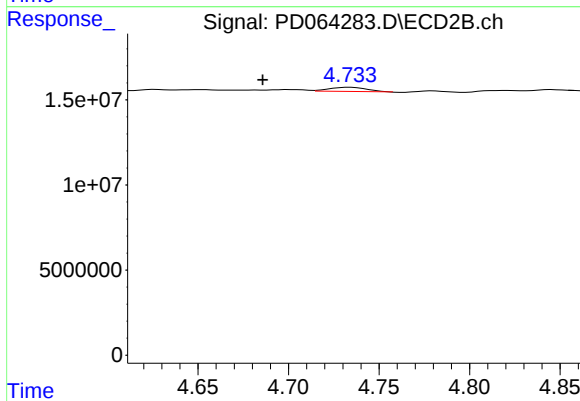
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.022 min
Response: 6967554
Conc: 1.28 ng/ml



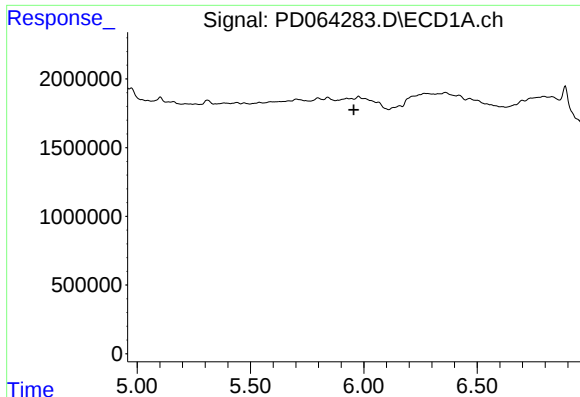
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#7 delta-BHC

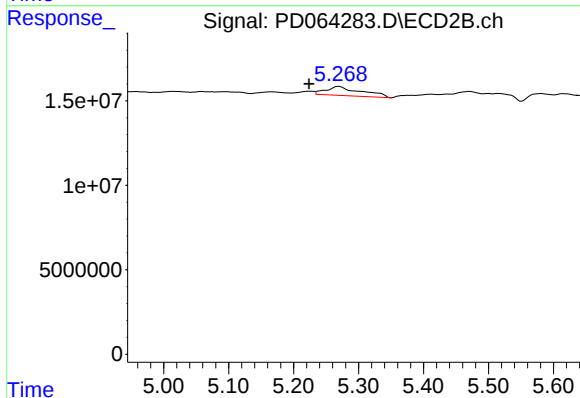
R.T.: 4.734 min
Delta R.T.: 0.048 min
Response: 3422999
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

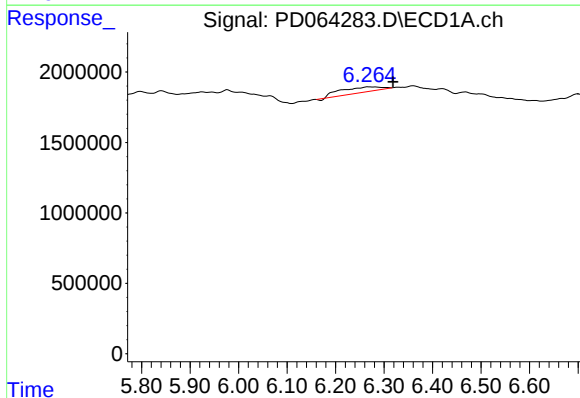
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



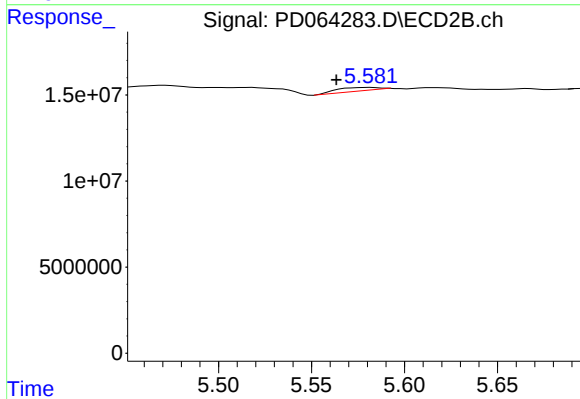
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.046 min
Response: 20307233
Conc: 2.22 ng/ml



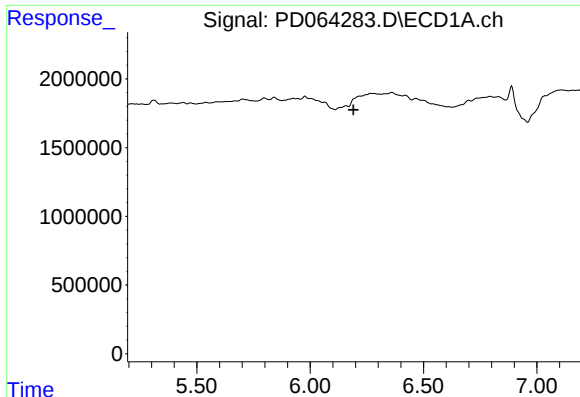
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.052 min
Response: 2193590
Conc: 1.59 ng/ml



#9 Endosulfan I

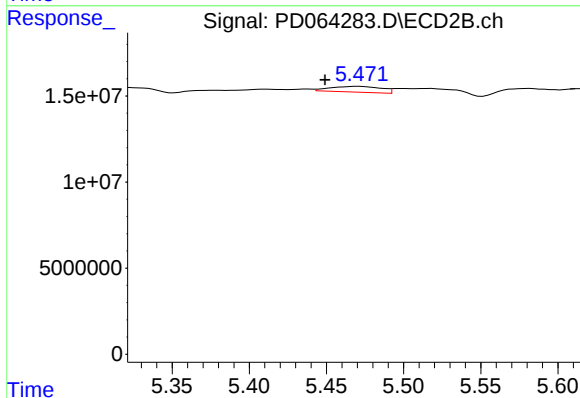
R.T.: 5.582 min
Delta R.T.: 0.018 min
Response: 3103686
Conc: 0.37 ng/ml



#10 trans-Chlordane

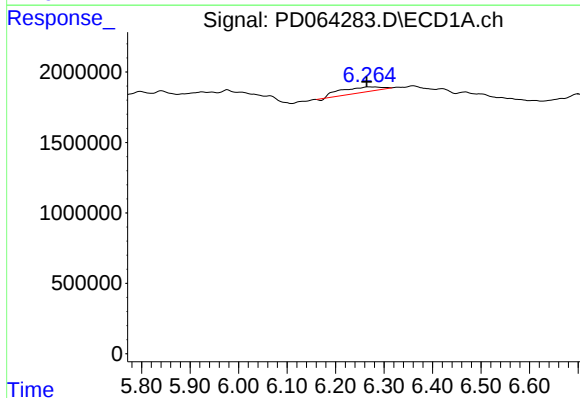
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



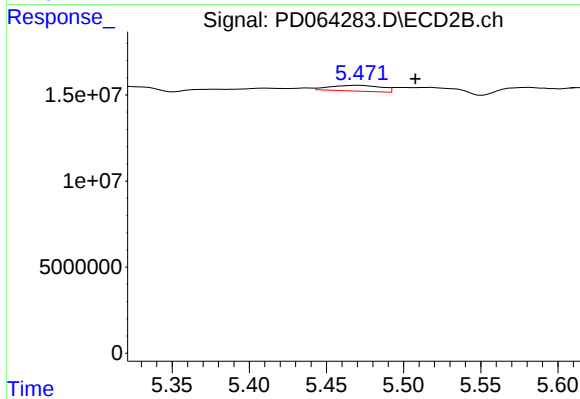
#10 trans-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.022 min
Response: 7647009
Conc: 0.82 ng/ml



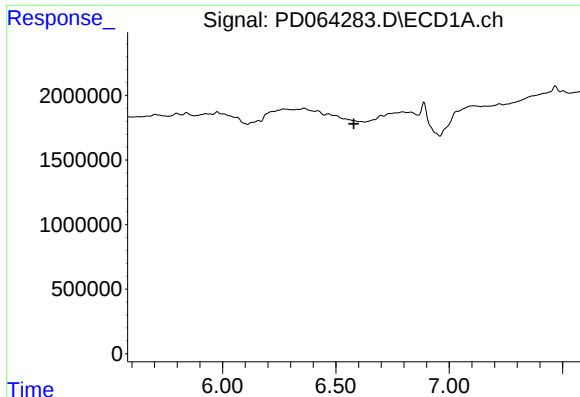
#11 cis-Chlordane

R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 2193590
Conc: 1.40 ng/ml



#11 cis-Chlordane

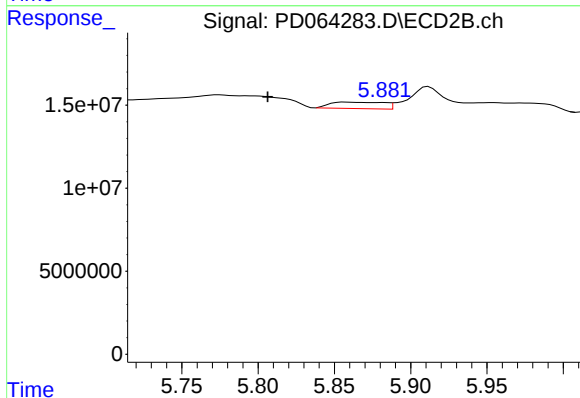
R.T.: 5.471 min
Delta R.T.: -0.037 min
Response: 7647009
Conc: 0.84 ng/ml



#13 Dieldrin

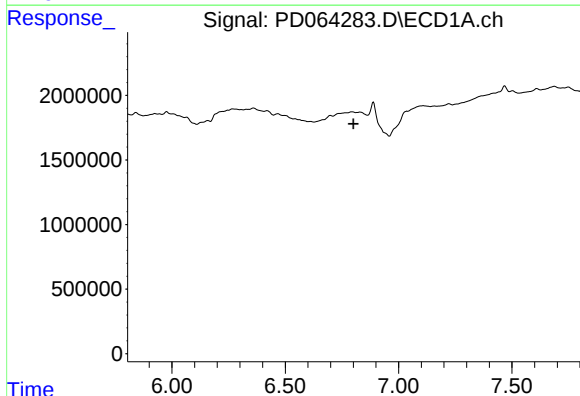
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



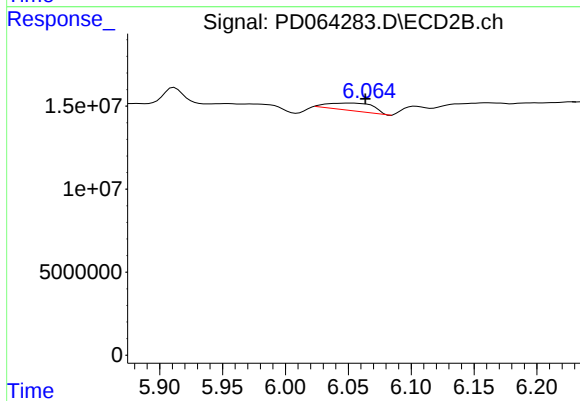
#13 Dieldrin

R.T.: 5.857 min
Delta R.T.: 0.051 min
Response: 9474491
Conc: 1.11 ng/ml



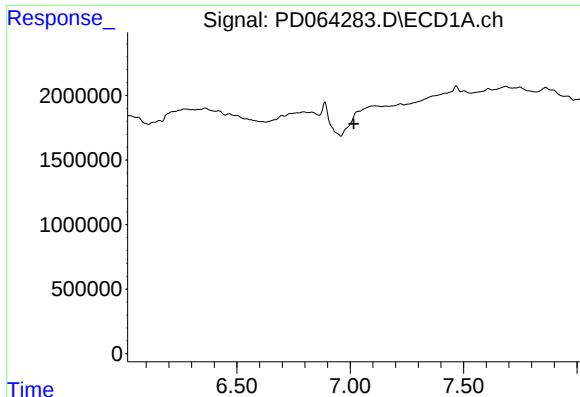
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

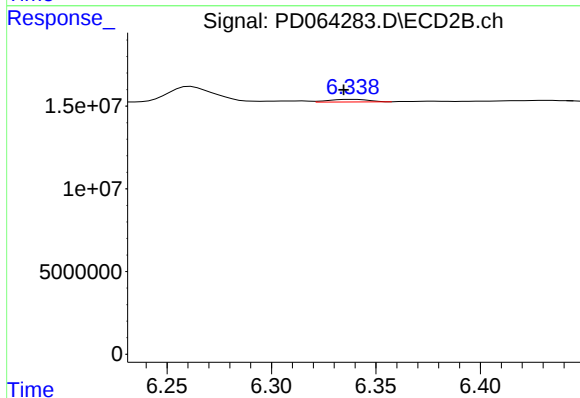
R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 11466296
Conc: 1.57 ng/ml



#15 Endosulfan II

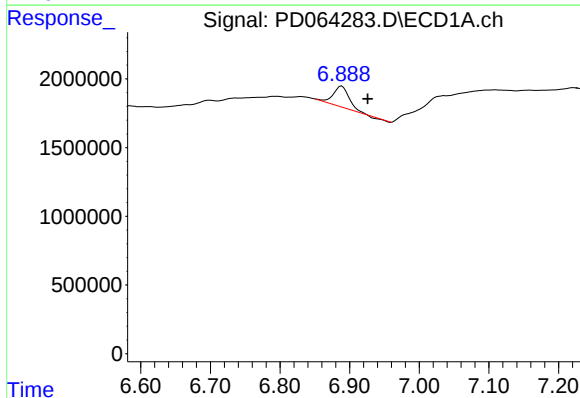
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



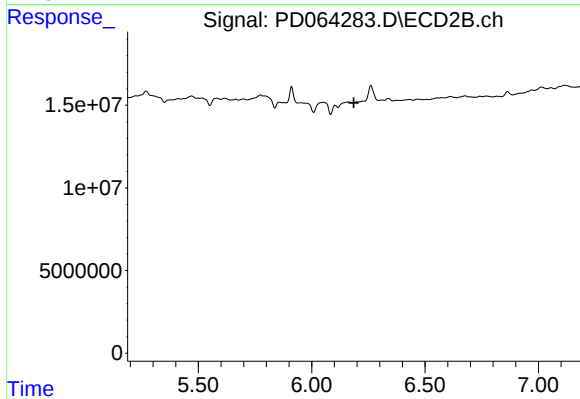
#15 Endosulfan II

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 2127924
Conc: 0.33 ng/ml



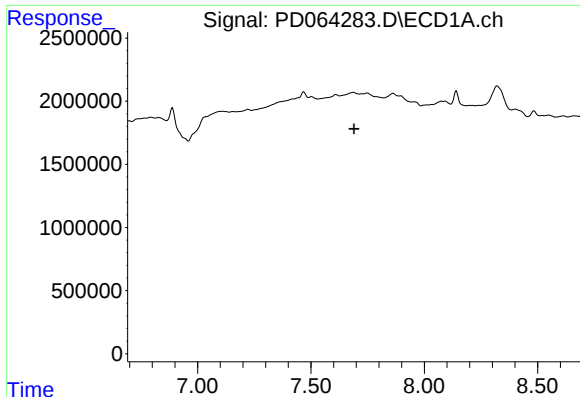
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: -0.037 min
Response: 2422618
Conc: 2.13 ng/ml



#16 4,4'-DDD

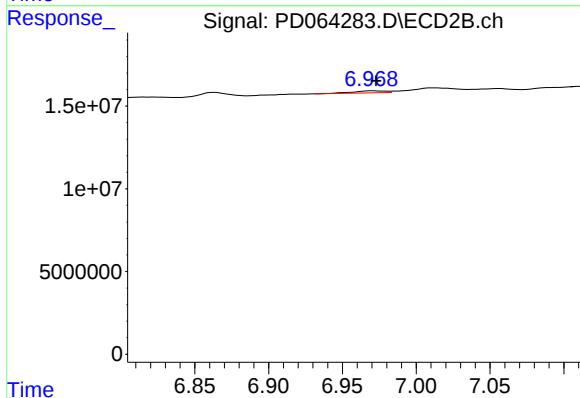
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#20 Methoxychlor

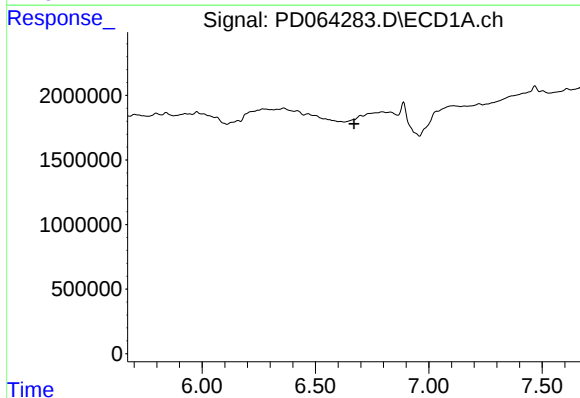
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



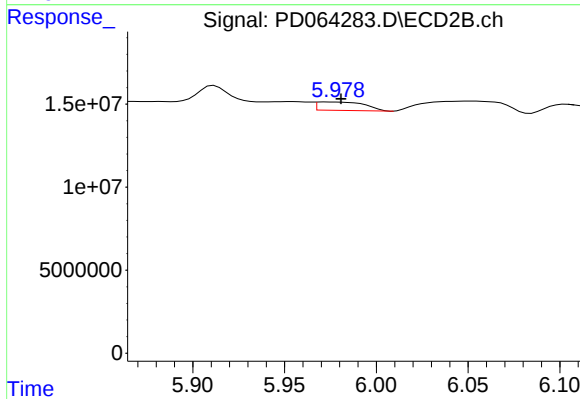
#20 Methoxychlor

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 1914133
Conc: 0.62 ng/ml



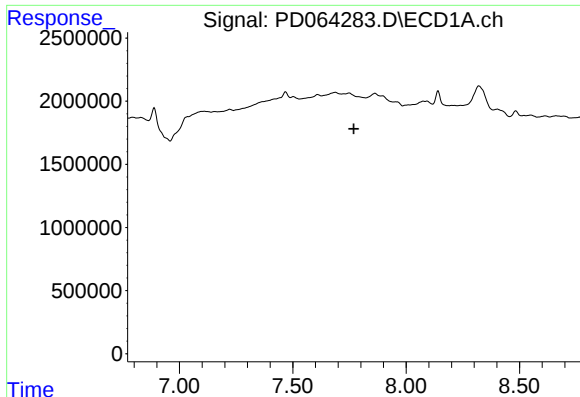
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

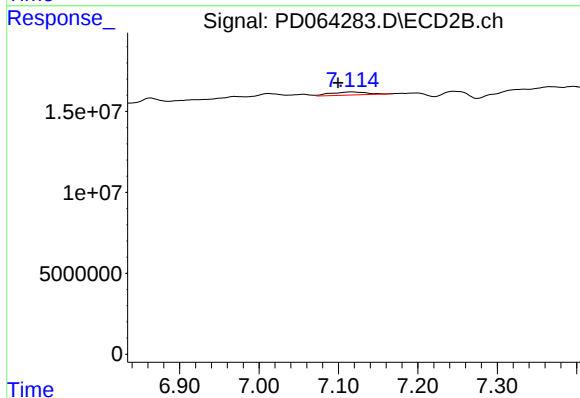
R.T.: 5.974 min
Delta R.T.: -0.006 min
Response: 9174654
Conc: 98.72 ng/ml



#26 Toxaphene-5

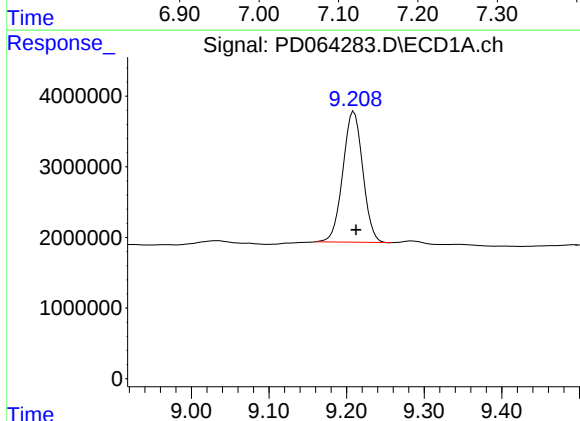
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



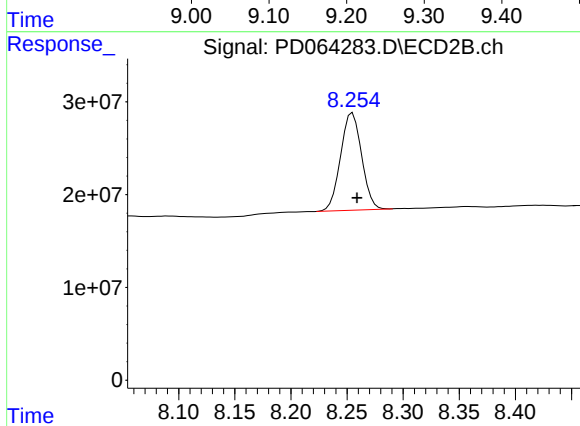
#26 Toxaphene-5

R.T.: 7.118 min
Delta R.T.: 0.018 min
Response: 5994834
Conc: 48.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.209 min
Delta R.T.: -0.003 min
Response: 33038189
Conc: 30.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 136941863
Conc: 26.22 ng/ml