

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
 Data File : PD064849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 21:25
 Operator : AR\AJ
 Sample : PEM81
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:05:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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

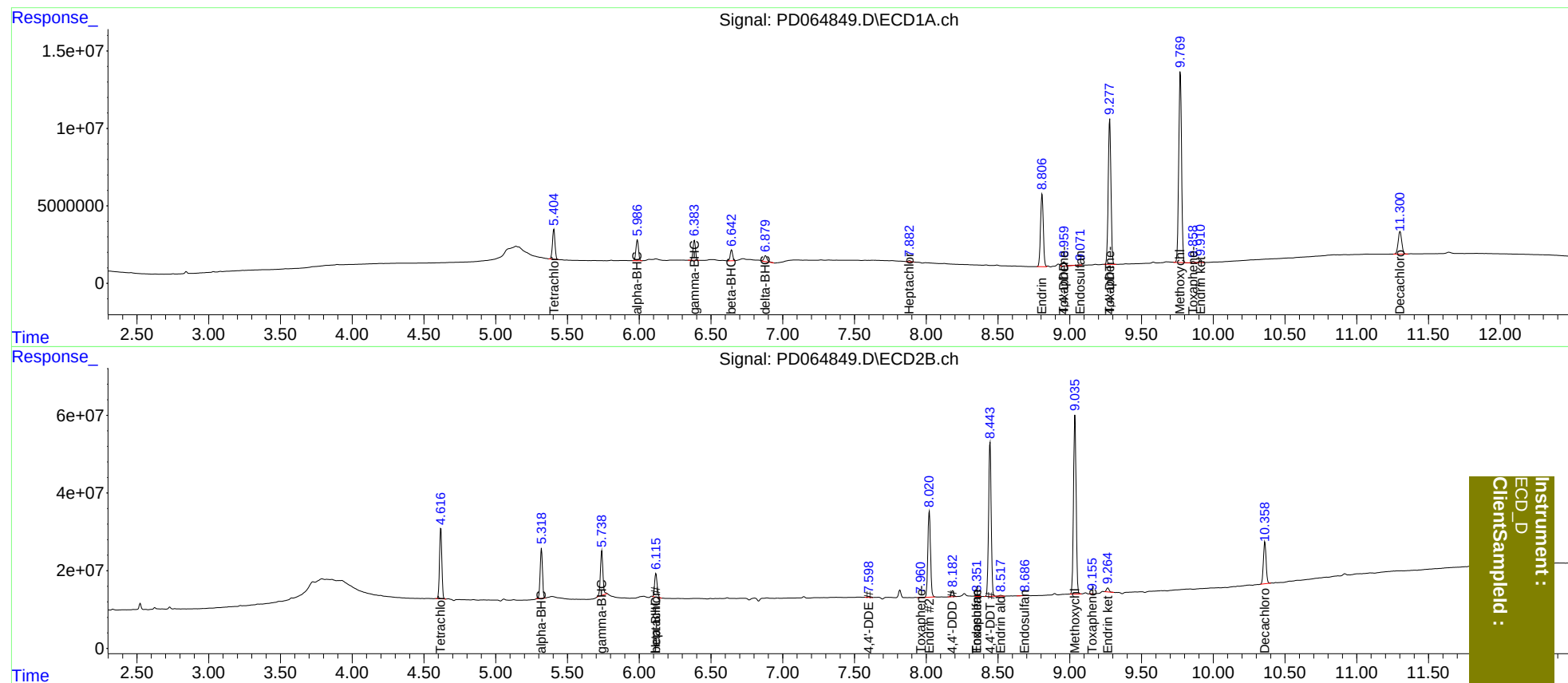
System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	23667051	204.6E6	19.840	22.386
27)	SA Decachlor...	11.302	10.360	25239253	141.3E6	19.173	23.763
Target Compounds							
2)	A alpha-BHC	5.987	5.319	16630157	145.3E6	10.208	11.786
3)	MA gamma-BHC...	6.385	5.739	15817488	138.1E6	10.085	12.107
4)	MA Heptachlor	0.000	6.117f	0	74580320	N.D.	6.578
5)	MB Aldrin	0.000	6.496	0	72125	N.D.	<MDL
6)	B beta-BHC	6.644	6.117	8239453	74580320	10.561	12.293
7)	B delta-BHC	6.880f	6.377	6009755	620520	3.454	<MDL #
8)	B Heptachlo...	7.883	0.000	981451	0	0.572	N.D. #
10)	B trans-Chl...	0.000	7.334	0	661623	N.D.	<MDL
11)	B cis-Chlor...	0.000	7.374	0	600538	N.D.	<MDL
12)	B 4,4'-DDE	0.000	7.600	0	1540693	N.D.	0.204
14)	MA Endrin	8.807	8.021	63469606	286.2E6	49.570	49.819
15)	B Endosulfa...	9.073	8.351	588374	1359732	0.453	0.236 #
16)	A 4,4'-DDD	8.961	8.184	4018461	18602025	3.274	3.230
17)	MA 4,4'-DDT	9.279	8.445	123.8E6	494.1E6	94.848	89.761
18)	B Endrin al...	0.000	8.518	0	2839288	N.D.	0.575
19)	B Endosulfa...	0.000	8.687f	0	2031590	N.D.	0.377
20)	A Methoxychlor	9.770	9.036	168.7E6	585.3E6	235.705	228.580
21)	B Endrin ke...	9.912	9.265	2350902	13236031	1.554	2.207 #
23)	Toxaphene-2	8.961	7.961	4018461	1084555	230.515	12.843 #
24)	Toxaphene-3	9.279	8.351	123.8E6	1359732	10214.713	11.867 #
26)	Toxaphene-5	9.860	9.157	1290985	82005	69.923	0.652 #

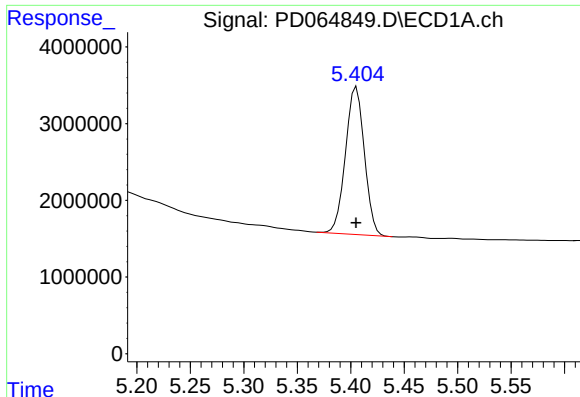
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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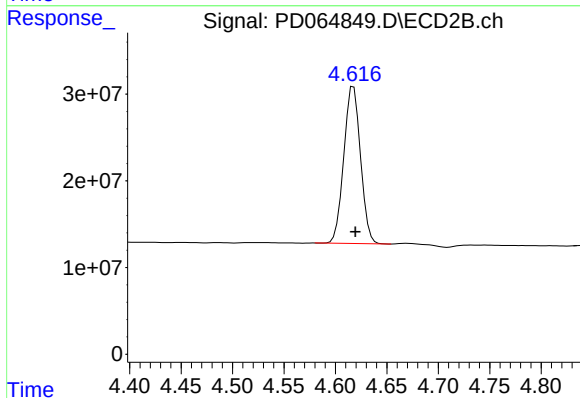




#1 Tetrachloro-m-xylene

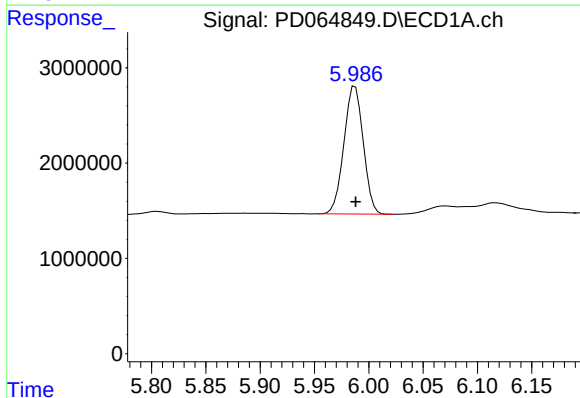
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 23667051
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



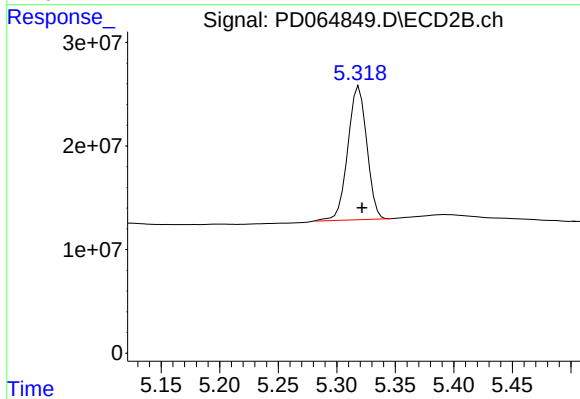
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 204558895
Conc: 22.39 ng/ml



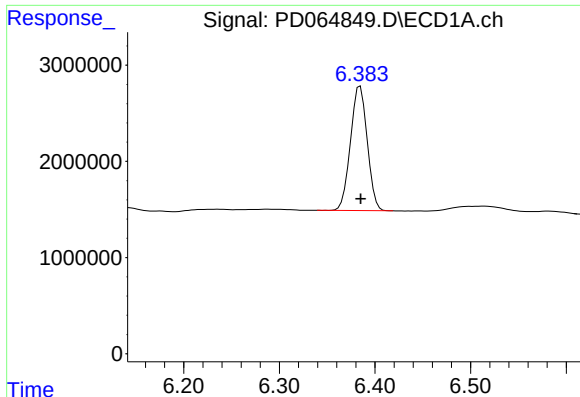
#2 alpha-BHC

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 16630157
Conc: 10.21 ng/ml



#2 alpha-BHC

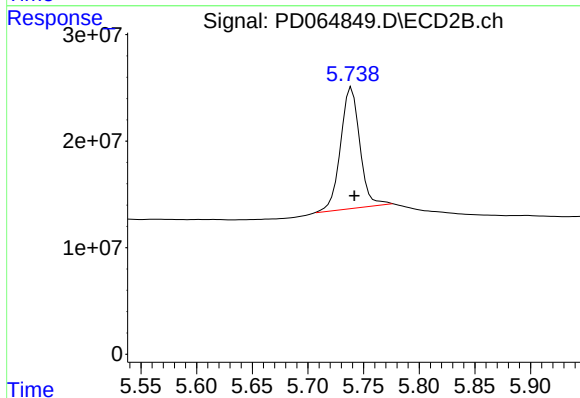
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 145263286
Conc: 11.79 ng/ml



#3 gamma-BHC (Lindane)

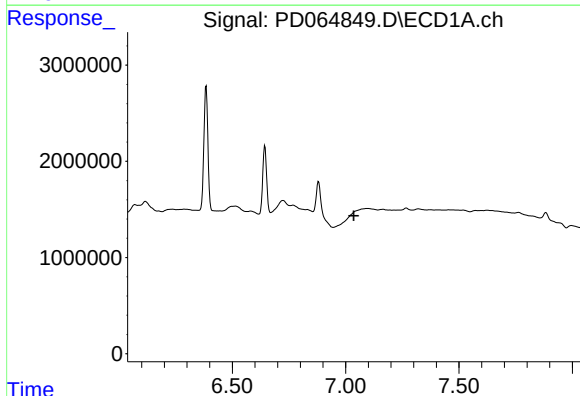
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 15817488
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



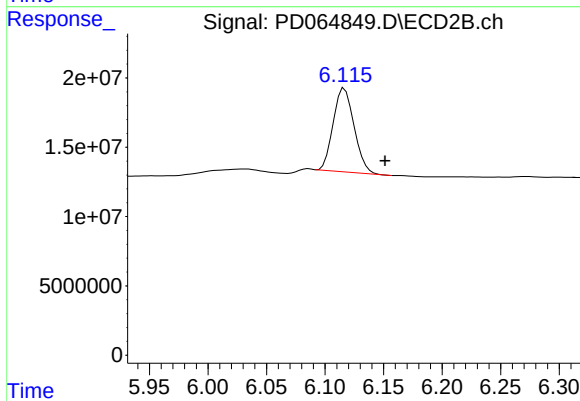
#3 gamma-BHC (Lindane)

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 138063040
Conc: 12.11 ng/ml



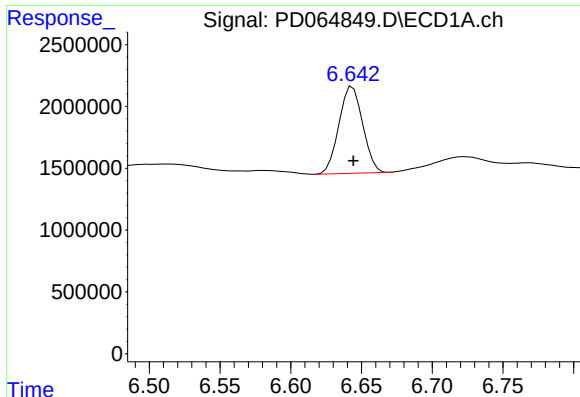
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

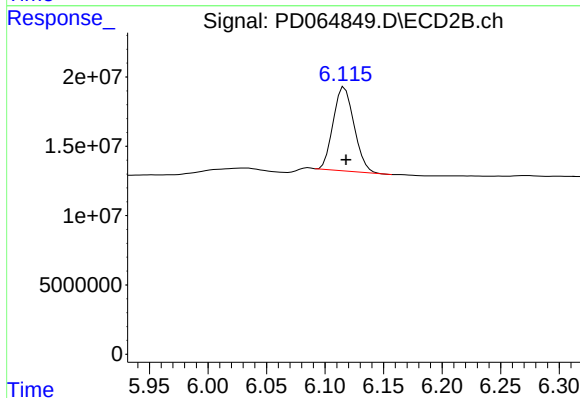
R.T.: 6.117 min
Delta R.T.: -0.035 min
Response: 74580320
Conc: 6.58 ng/ml



#6 beta-BHC

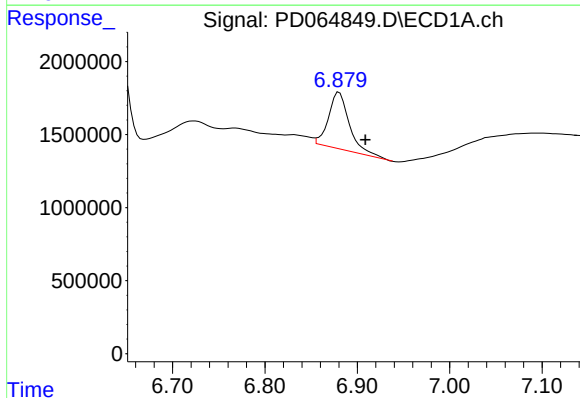
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 8239453
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



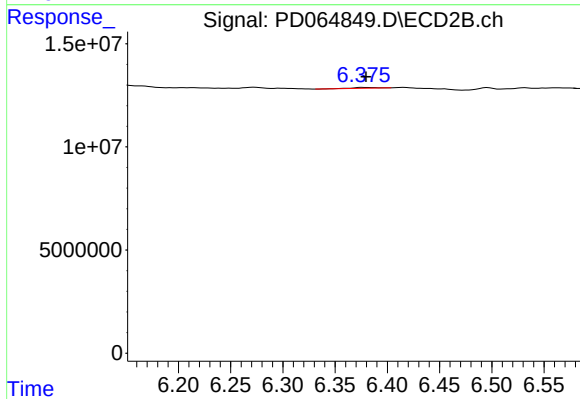
#6 beta-BHC

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 74580320
Conc: 12.29 ng/ml



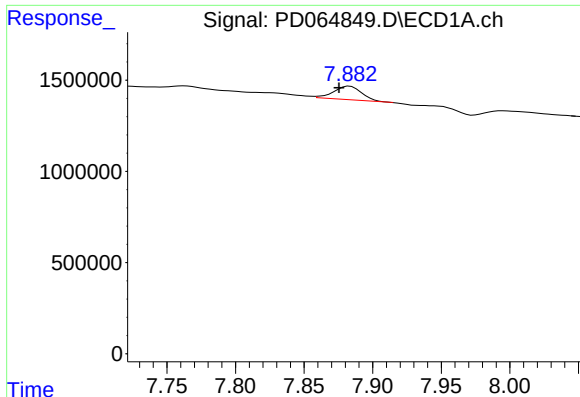
#7 delta-BHC

R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 6009755
Conc: 3.45 ng/ml



#7 delta-BHC

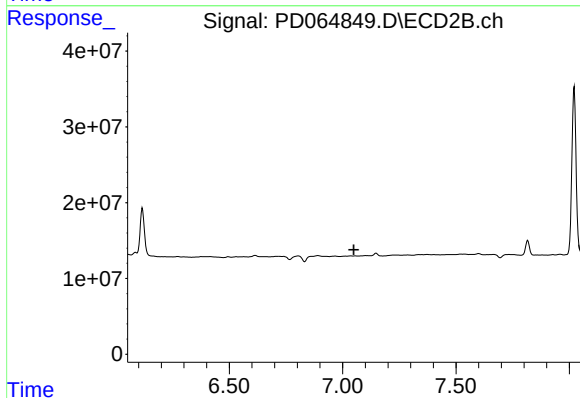
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 620520
Conc: N.D.



#8 Heptachlor epoxide

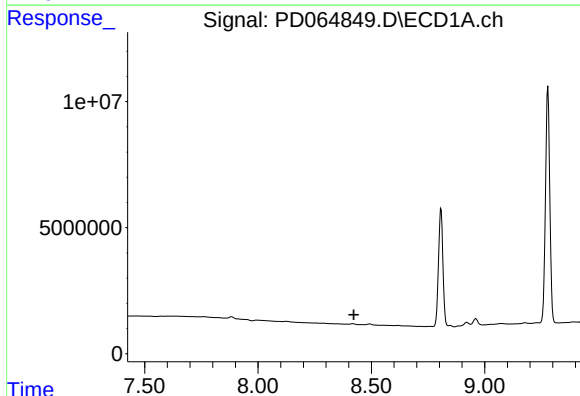
R.T.: 7.883 min
Delta R.T.: 0.008 min
Response: 981451
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



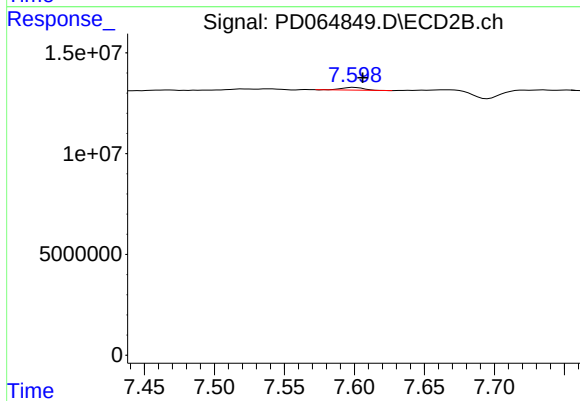
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



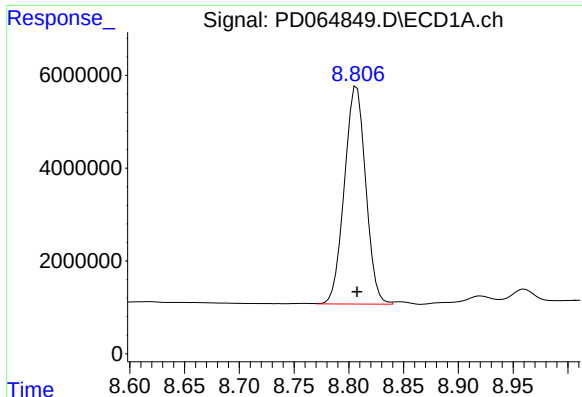
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

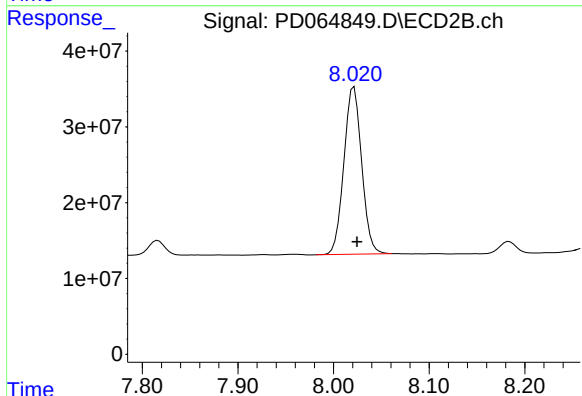
R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 1540693
Conc: 0.20 ng/ml



#14 Endrin

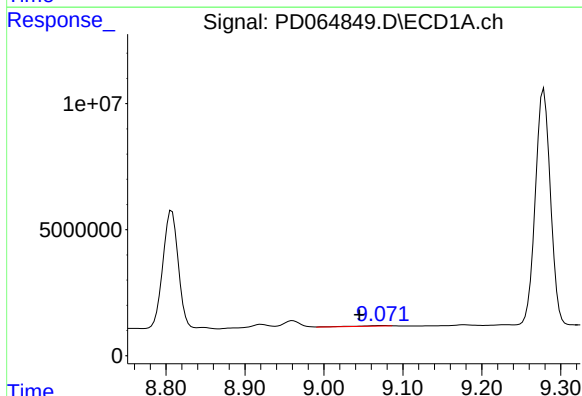
R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 63469606
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



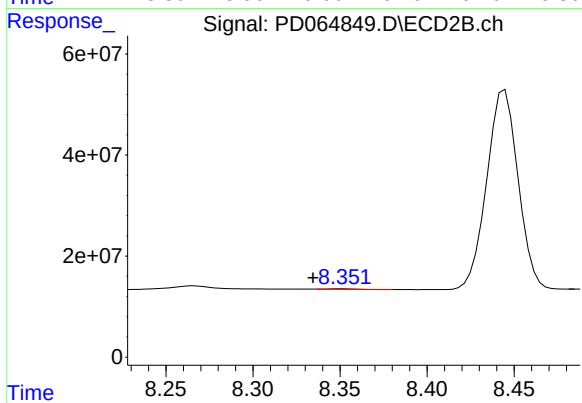
#14 Endrin

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 286185776
Conc: 49.82 ng/ml



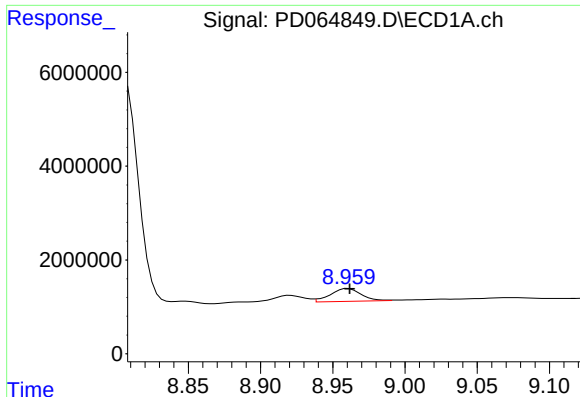
#15 Endosulfan II

R.T.: 9.073 min
Delta R.T.: 0.028 min
Response: 588374
Conc: 0.45 ng/ml



#15 Endosulfan II

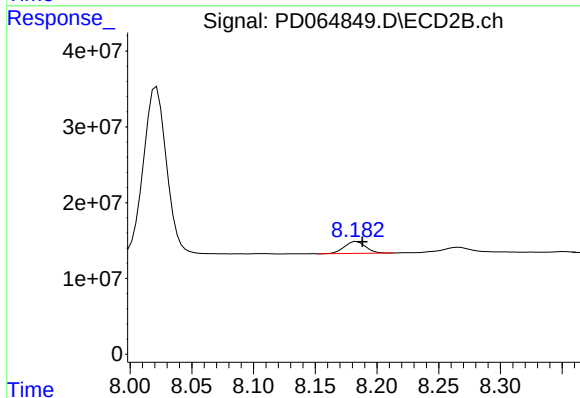
R.T.: 8.351 min
Delta R.T.: 0.017 min
Response: 1359732
Conc: 0.24 ng/ml



#16 4,4'-DDD

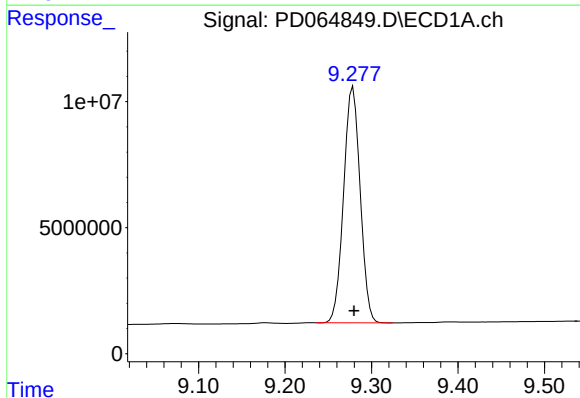
R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 4018461
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



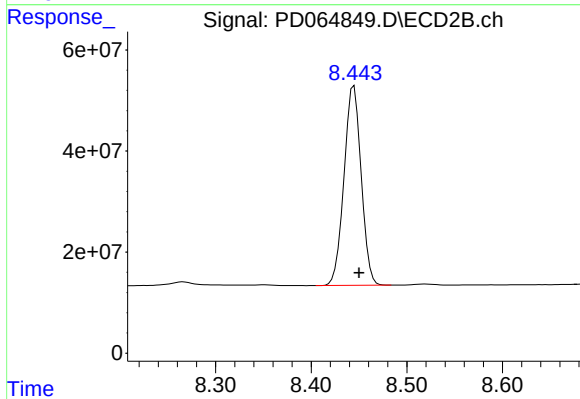
#16 4,4'-DDD

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 18602025
Conc: 3.23 ng/ml



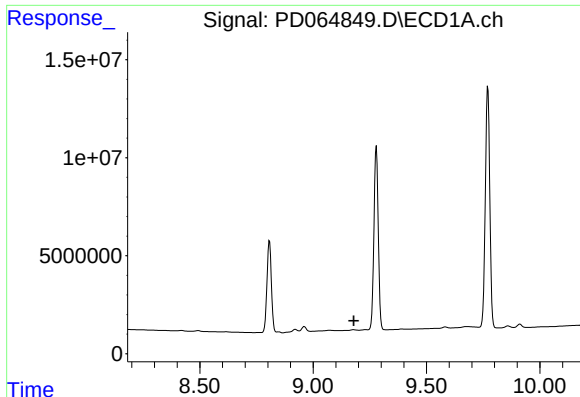
#17 4,4'-DDT

R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 123819600
Conc: 94.85 ng/ml



#17 4,4'-DDT

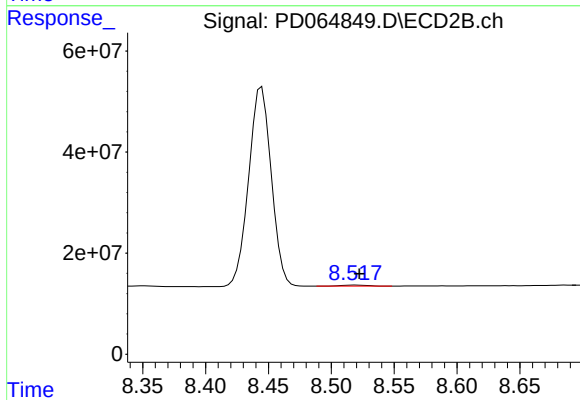
R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 494096309
Conc: 89.76 ng/ml



#18 Endrin aldehyde

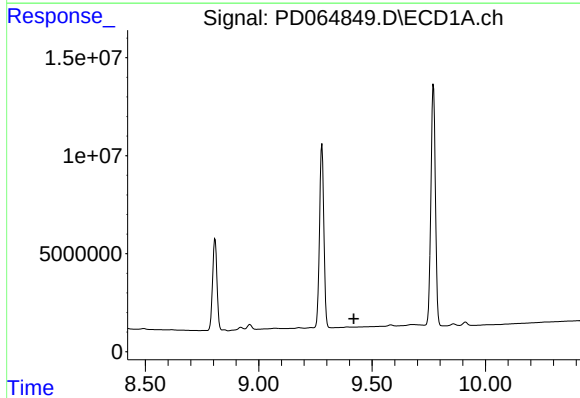
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



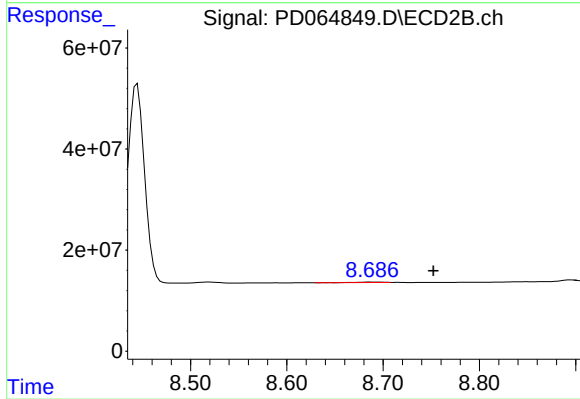
#18 Endrin aldehyde

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 2839288
Conc: 0.58 ng/ml



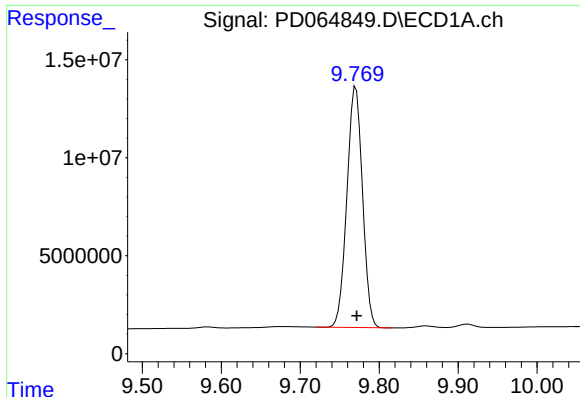
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.419 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

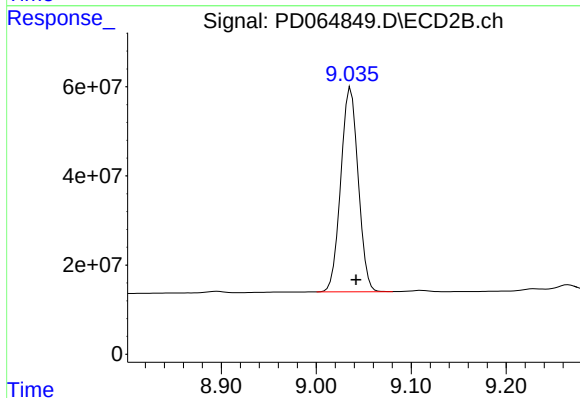
R.T.: 8.687 min
Delta R.T.: -0.065 min
Response: 2031590
Conc: 0.38 ng/ml



#20 Methoxychlor

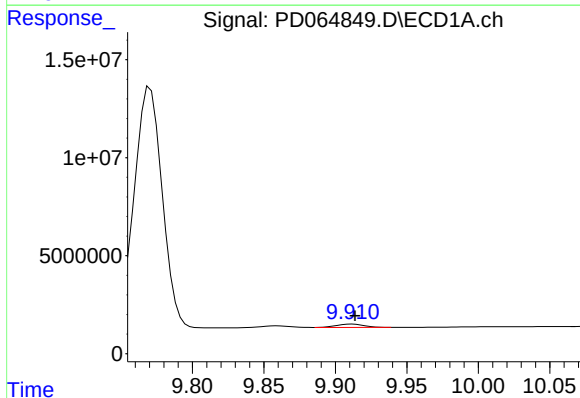
R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 168661277
Conc: 235.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



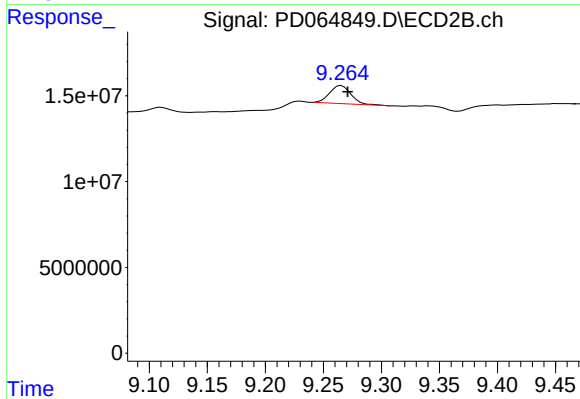
#20 Methoxychlor

R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 585301701
Conc: 228.58 ng/ml



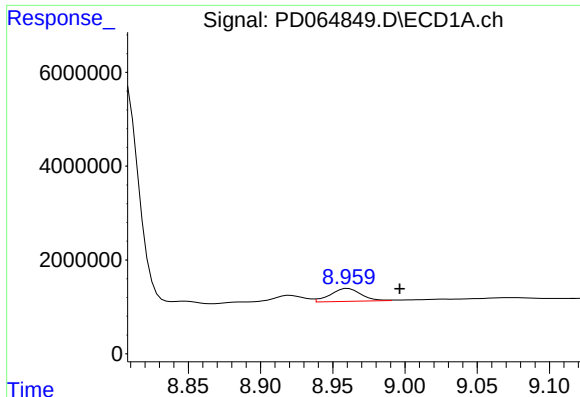
#21 Endrin ketone

R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 2350902
Conc: 1.55 ng/ml



#21 Endrin ketone

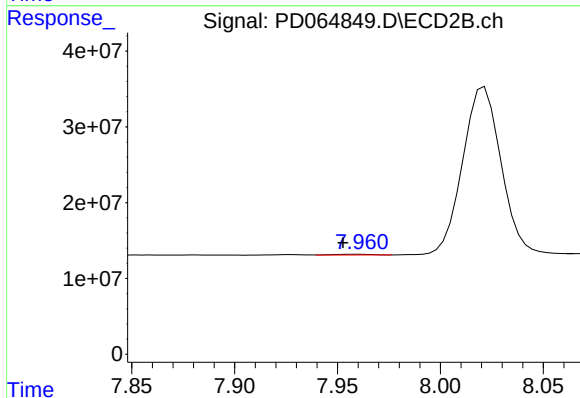
R.T.: 9.265 min
Delta R.T.: -0.006 min
Response: 13236031
Conc: 2.21 ng/ml



#23 Toxaphene-2

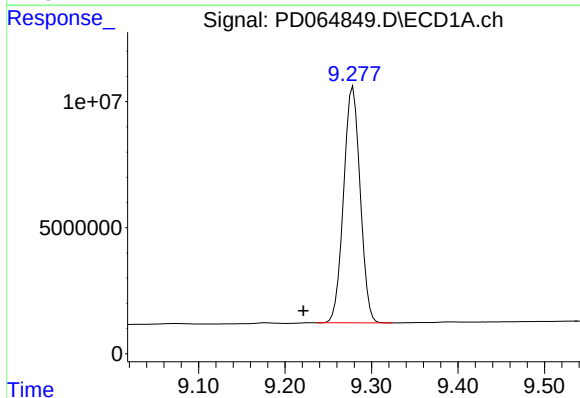
R.T.: 8.961 min
Delta R.T.: -0.036 min
Response: 4018461
Conc: 230.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



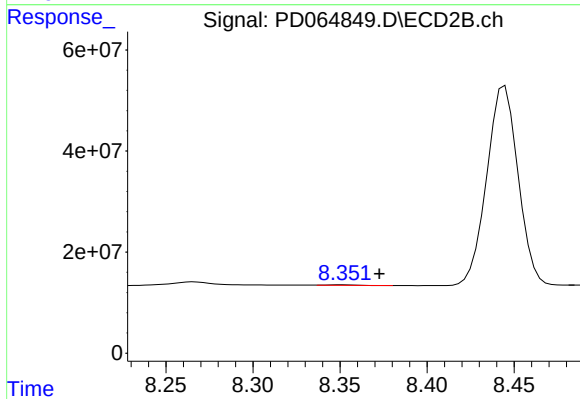
#23 Toxaphene-2

R.T.: 7.961 min
Delta R.T.: 0.009 min
Response: 1084555
Conc: 12.84 ng/ml



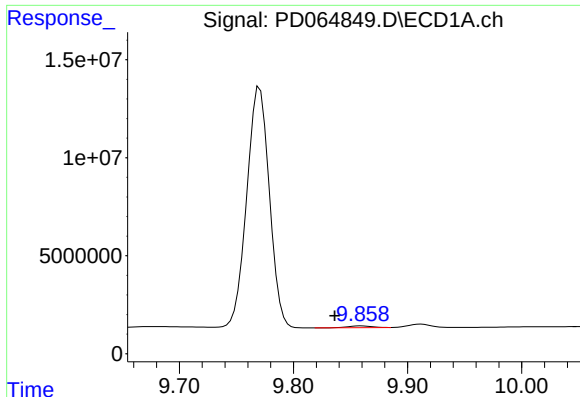
#24 Toxaphene-3

R.T.: 9.279 min
Delta R.T.: 0.057 min
Response: 123819600
Conc: 10214.71 ng/ml



#24 Toxaphene-3

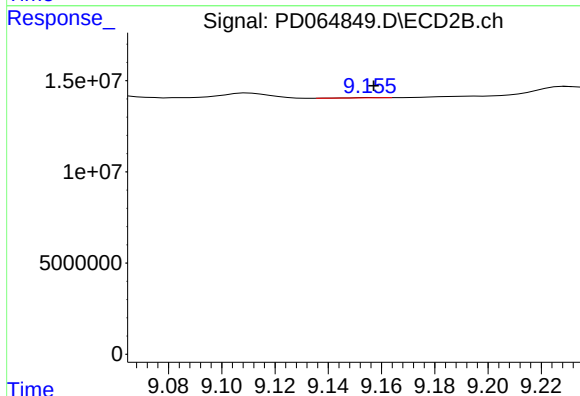
R.T.: 8.351 min
Delta R.T.: -0.021 min
Response: 1359732
Conc: 11.87 ng/ml



#26 Toxaphene-5

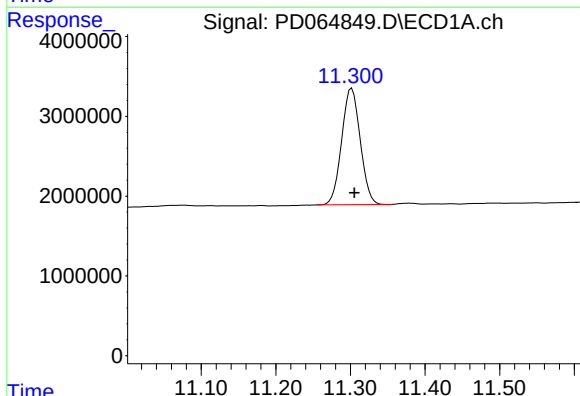
R.T.: 9.860 min
Delta R.T.: 0.024 min
Response: 1290985
Conc: 69.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



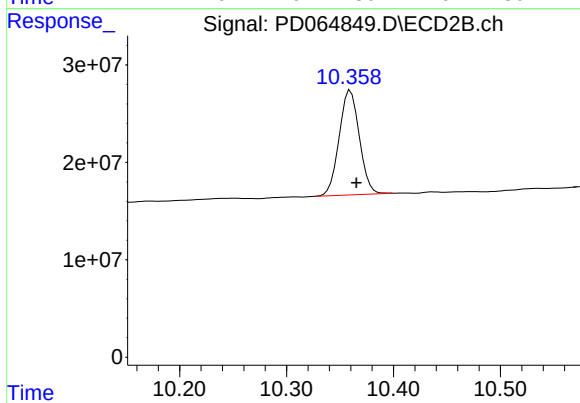
#26 Toxaphene-5

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 82005
Conc: 0.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 25239253
Conc: 19.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 141317052
Conc: 23.76 ng/ml