

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042224\
 Data File : PD082559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 16:39
 Operator : AR\AJ
 Sample : PEM051
 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: Apr 22 21:29:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

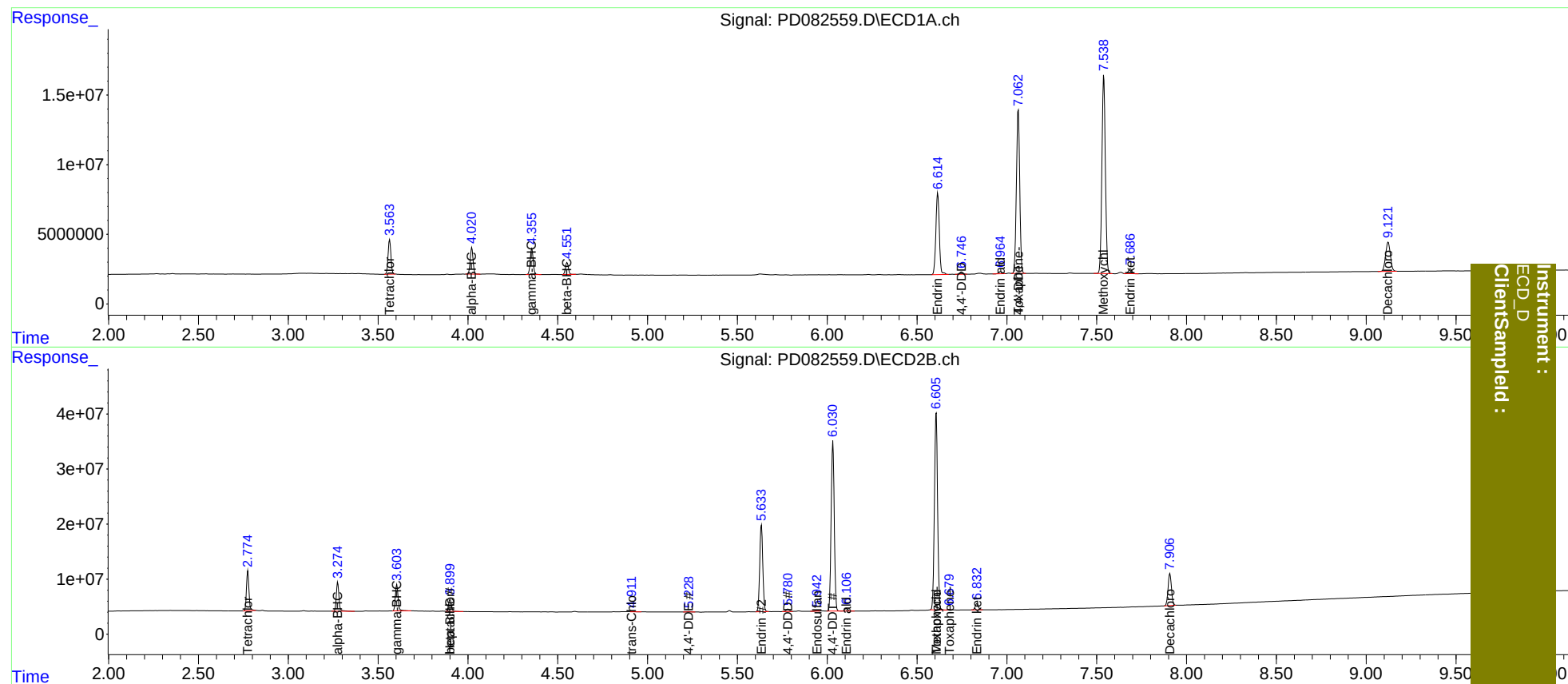
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	27000057	70414999	17.805	20.424
27)	SA Decachlor...	9.123	7.908	38878316	76396004	19.881	23.478
Target Compounds							
2)	A alpha-BHC	4.022	3.275	20959254	54530626	8.159	10.155
3)	MA gamma-BHC...	4.356	3.605	21406392	51283000	8.610	10.228
4)	MA Heptachlor	0.000	3.901f	0	23048864	N.D.	4.925
5)	MB Aldrin	0.000	4.234	0	135656	N.D.	<MDL
6)	B beta-BHC	4.552	3.901	9994234	23048864	9.532	11.087
10)	B trans-Chl...	0.000	4.912f	0	745552	N.D.	0.185
12)	B 4,4'-DDE	0.000	5.230	0	883586	N.D.	0.228
14)	MA Endrin	6.615	5.634	78169431	187.1E6	42.637	51.569
15)	B Endosulfa...	0.000	5.944	0	785540	N.D.	0.227
16)	A 4,4'-DDD	6.748	5.781	2053485	5275292	1.303	1.713 #
17)	MA 4,4'-DDT	7.064	6.032	150.8E6	372.4E6	92.181	113.467
18)	B Endrin al...	6.965	6.107	2005760	6200125	1.479	2.344 #
19)	B Endosulfa...	0.000	6.318	0	305309	N.D.	<MDL
20)	A Methoxychlor	7.539	6.607	190.6E6	438.3E6	216.308	261.748
21)	B Endrin ke...	7.687	6.834	4307050	13746019	2.398	3.656 #
24)	Toxaphene-3	7.064f	6.607	150.8E6	438.3E6	2849.119	5774.852 #
25)	Toxaphene-4	0.000	6.681f	0	792011	N.D.	7.560

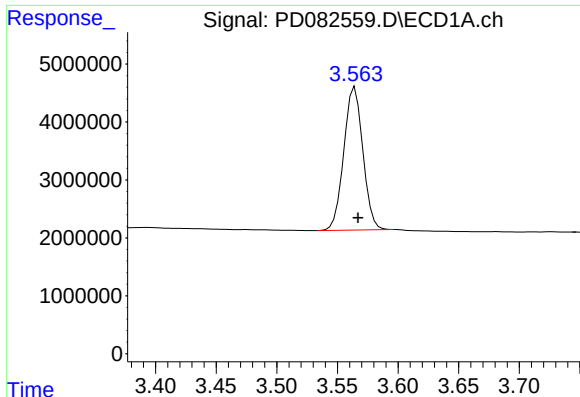
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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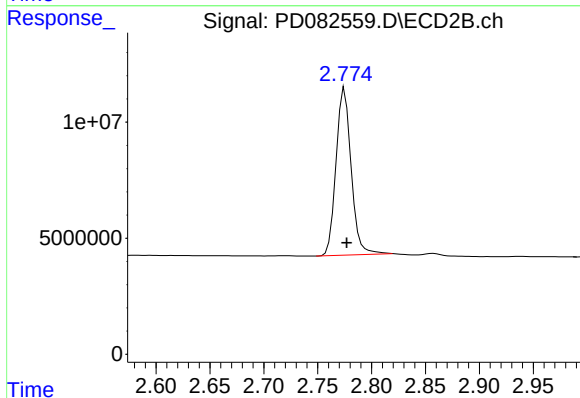




#1 Tetrachloro-m-xylene

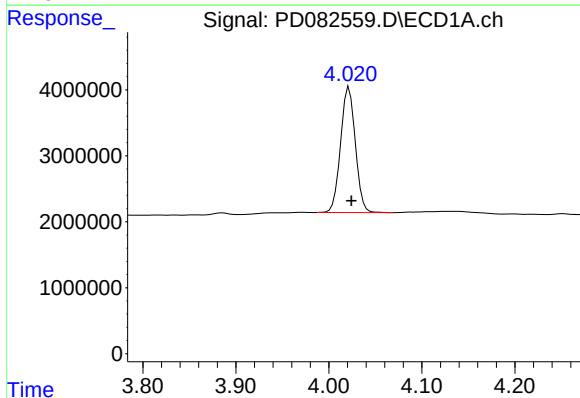
R.T.: 3.564 min
Delta R.T.: -0.003 min
Response: 27000057
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



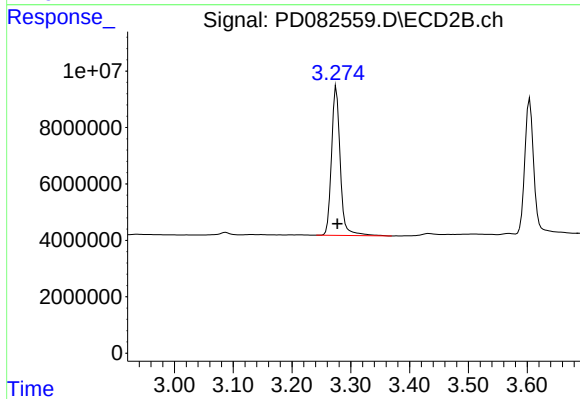
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 70414999
Conc: 20.42 ng/ml



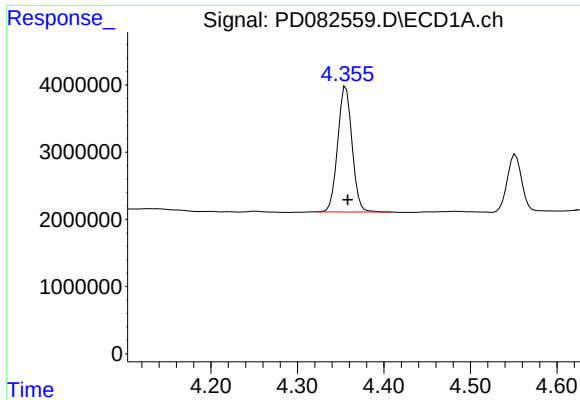
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 20959254
Conc: 8.16 ng/ml



#2 alpha-BHC

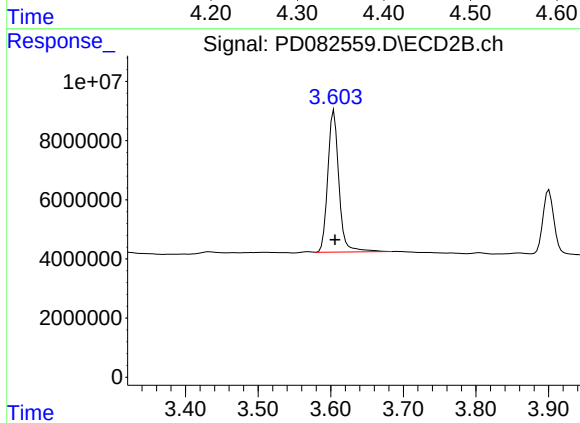
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 54530626
Conc: 10.16 ng/ml



#3 gamma-BHC (Lindane)

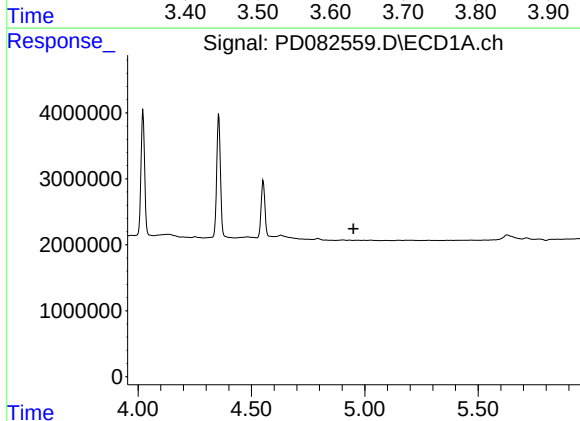
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 21406392
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



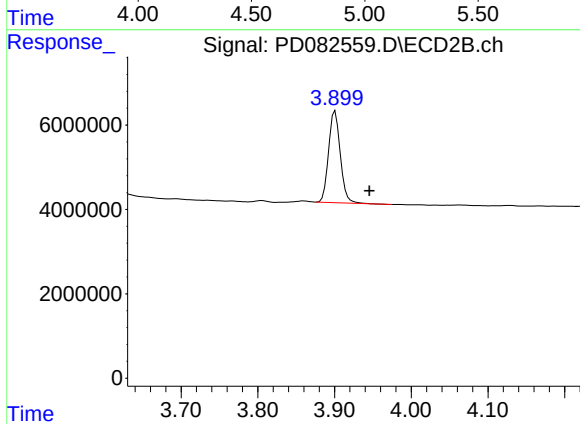
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 51283000
Conc: 10.23 ng/ml



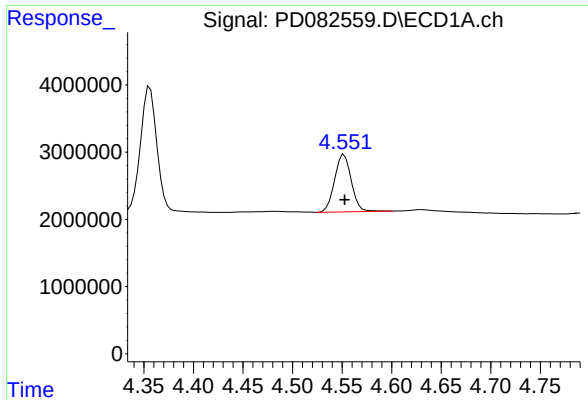
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#4 Heptachlor

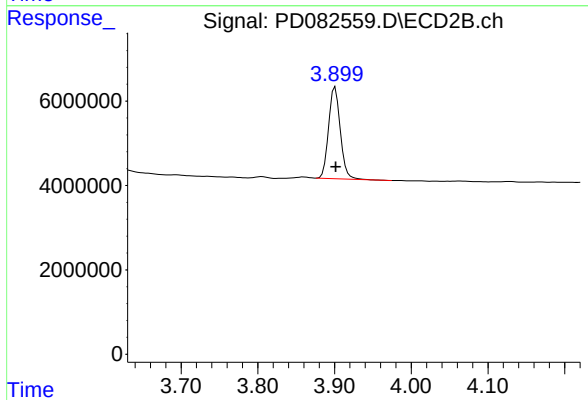
R.T.: 3.901 min
Delta R.T.: -0.045 min
Response: 23048864
Conc: 4.93 ng/ml



#6 beta-BHC

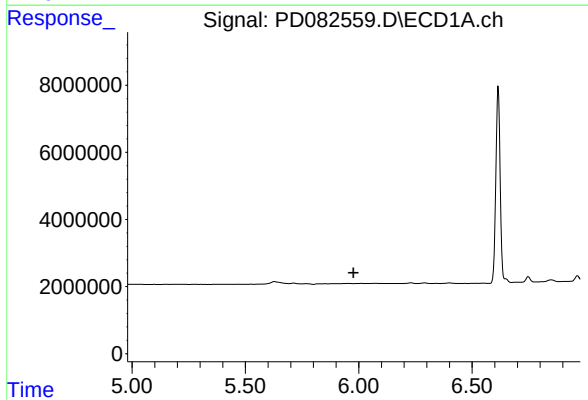
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 9994234
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



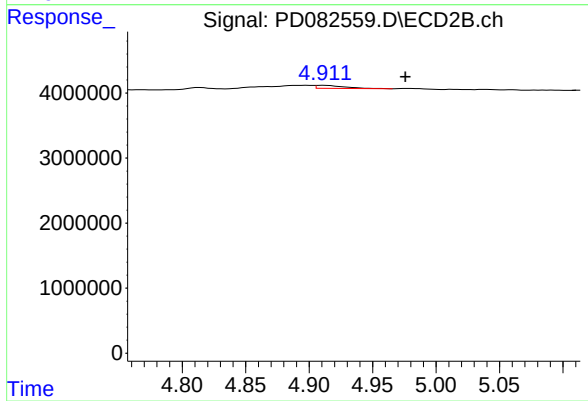
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 23048864
Conc: 11.09 ng/ml



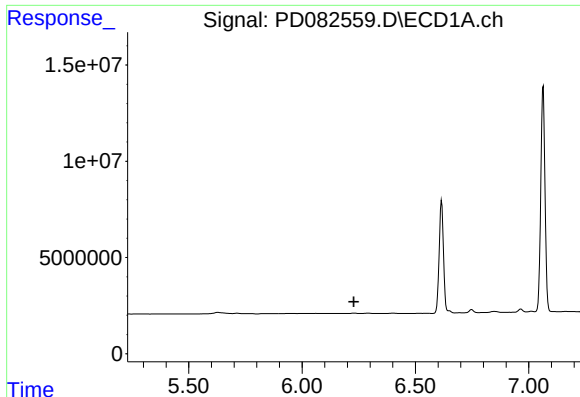
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

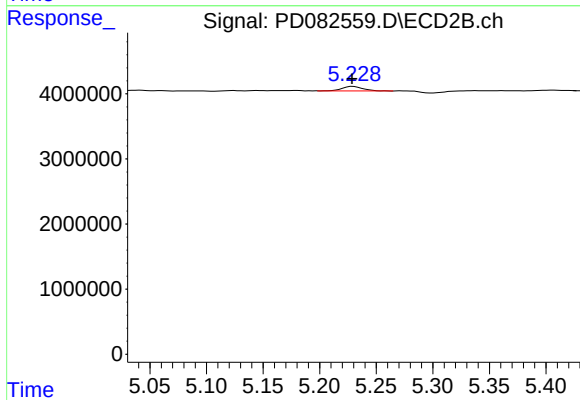
R.T.: 4.912 min
Delta R.T.: -0.064 min
Response: 745552
Conc: 0.19 ng/ml



#12 4,4'-DDE

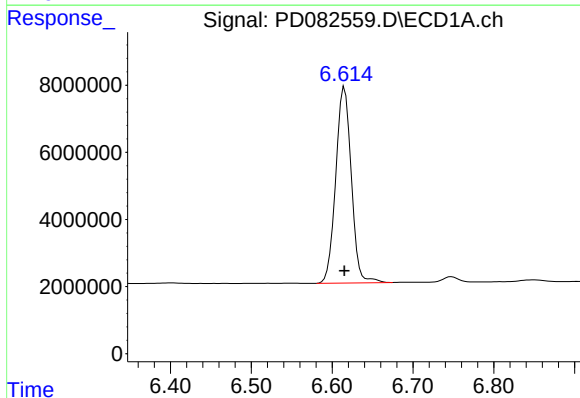
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



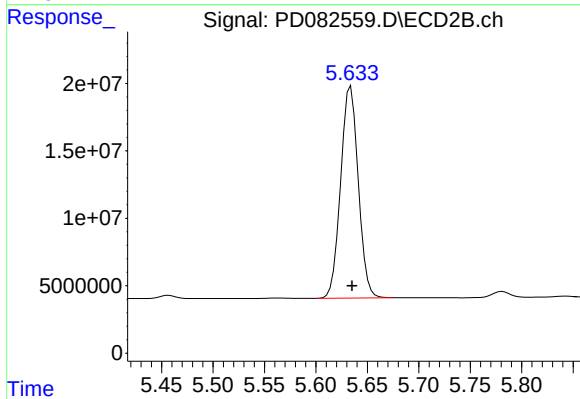
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 883586
Conc: 0.23 ng/ml



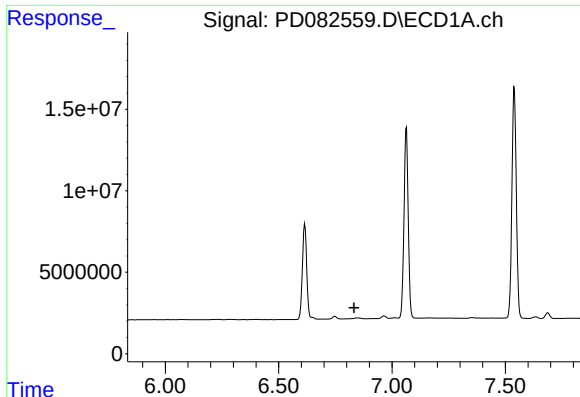
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 78169431
Conc: 42.64 ng/ml



#14 Endrin

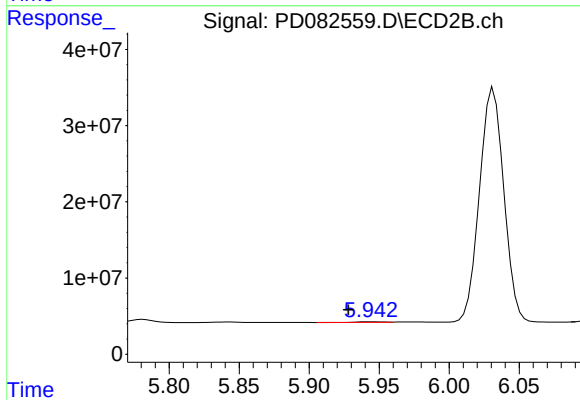
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 187069454
Conc: 51.57 ng/ml



#15 Endosulfan II

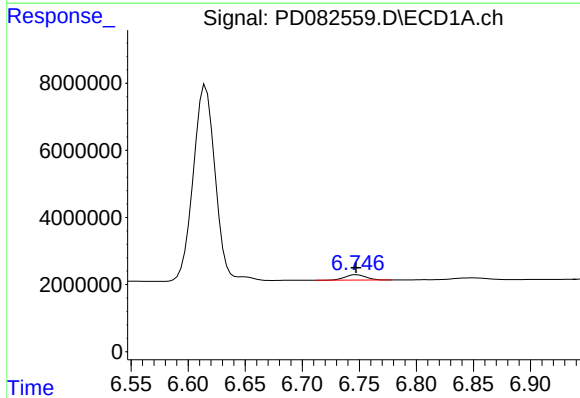
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



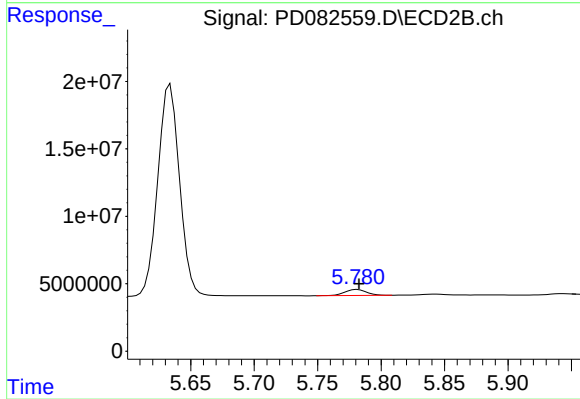
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.015 min
Response: 785540
Conc: 0.23 ng/ml



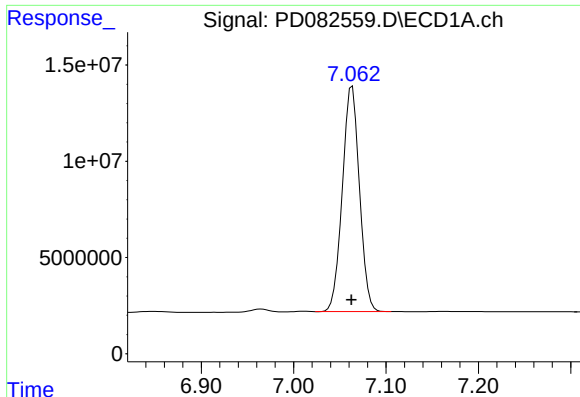
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 2053485
Conc: 1.30 ng/ml



#16 4,4'-DDD

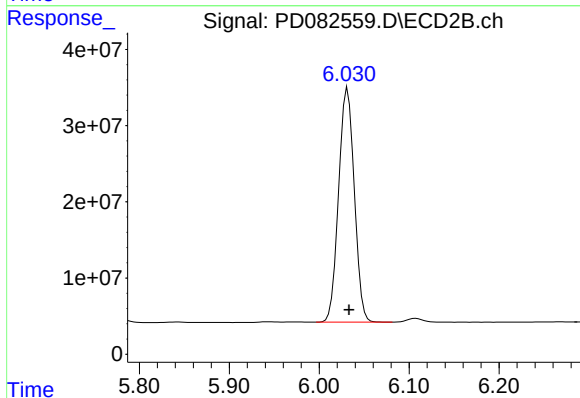
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 5275292
Conc: 1.71 ng/ml



#17 4,4'-DDT

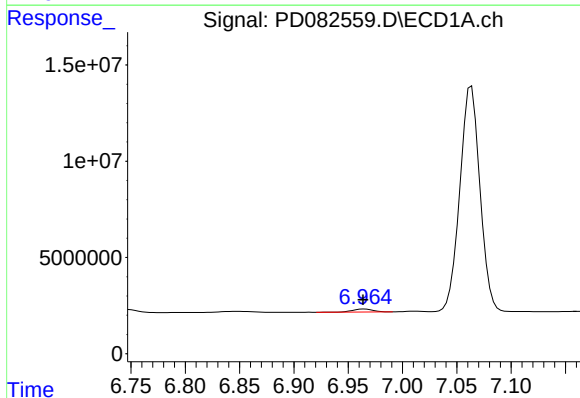
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 150776215
Conc: 92.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



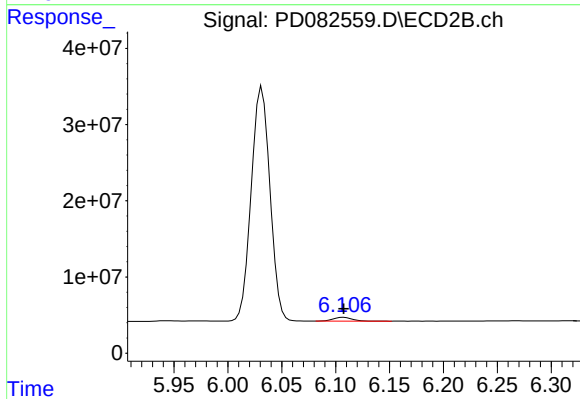
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 372445632
Conc: 113.47 ng/ml



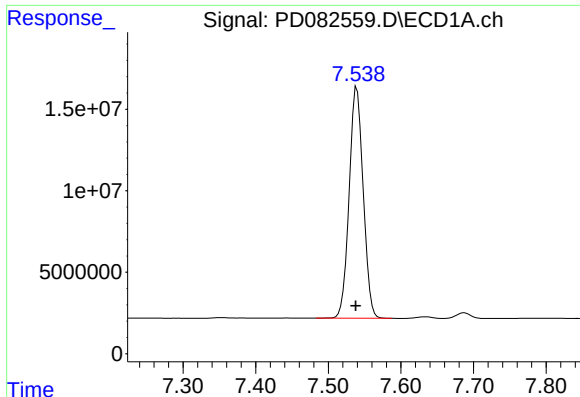
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 2005760
Conc: 1.48 ng/ml



#18 Endrin aldehyde

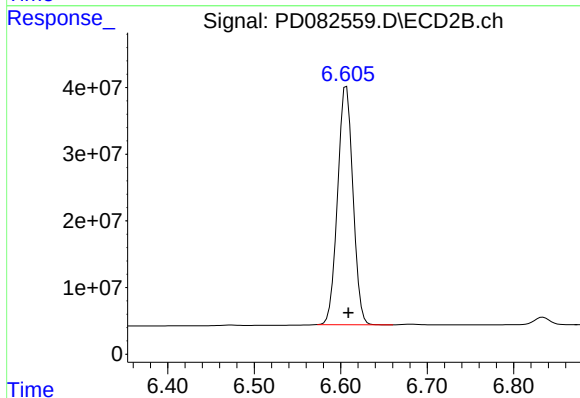
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 6200125
Conc: 2.34 ng/ml



#20 Methoxychlor

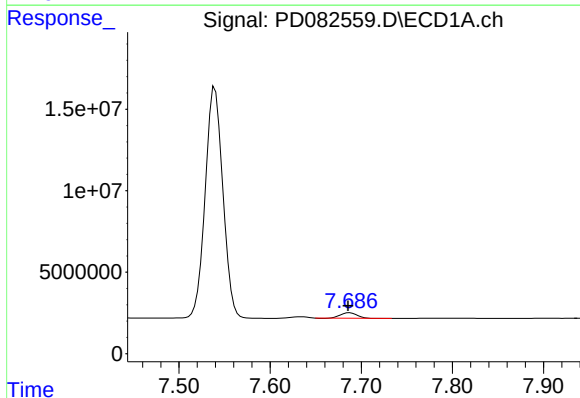
R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 190552472
Conc: 216.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



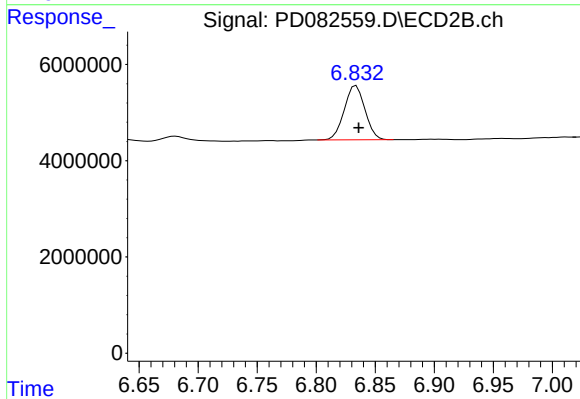
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 438342918
Conc: 261.75 ng/ml



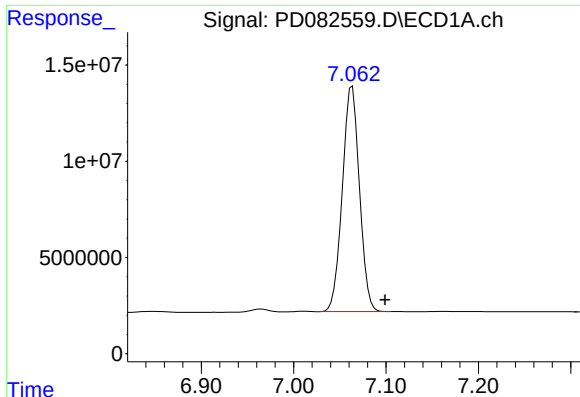
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 4307050
Conc: 2.40 ng/ml



#21 Endrin ketone

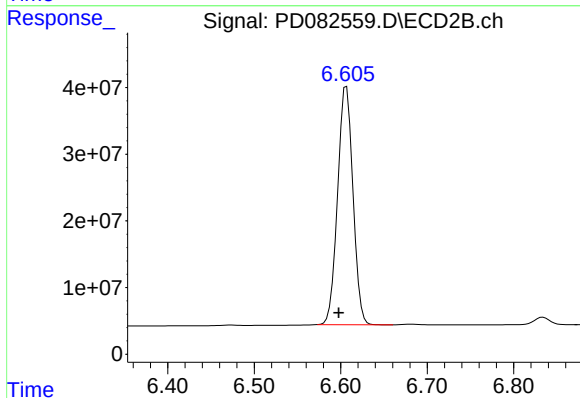
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 13746019
Conc: 3.66 ng/ml



#24 Toxaphene-3

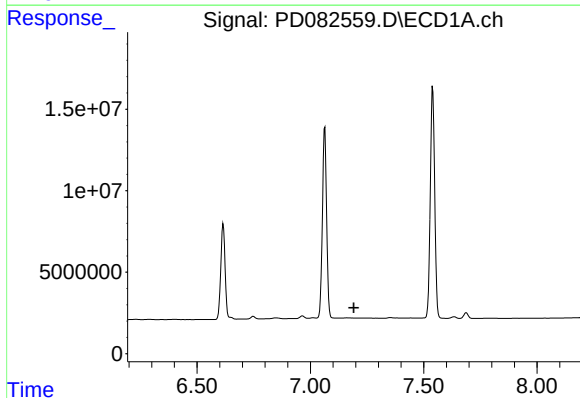
R.T.: 7.064 min
Delta R.T.: -0.036 min
Response: 150776215
Conc: 2849.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



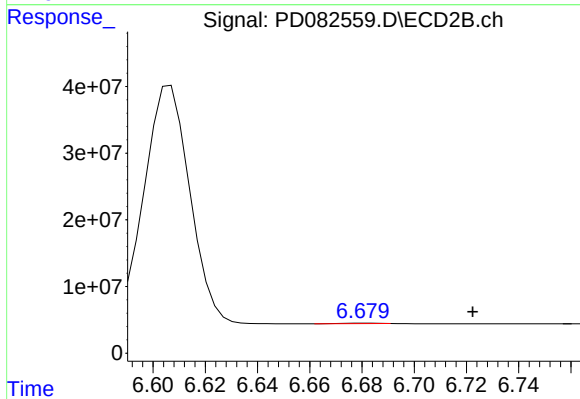
#24 Toxaphene-3

R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 438342918
Conc: 5774.85 ng/ml



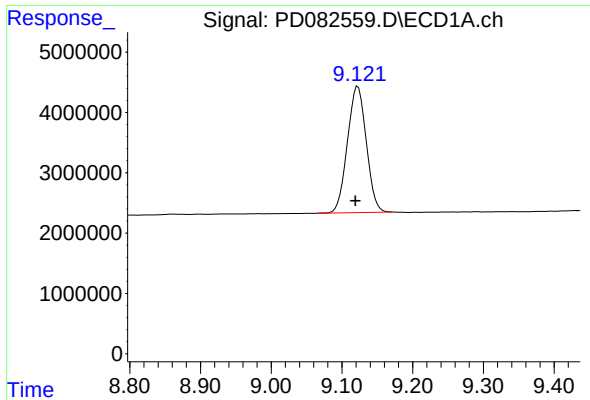
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

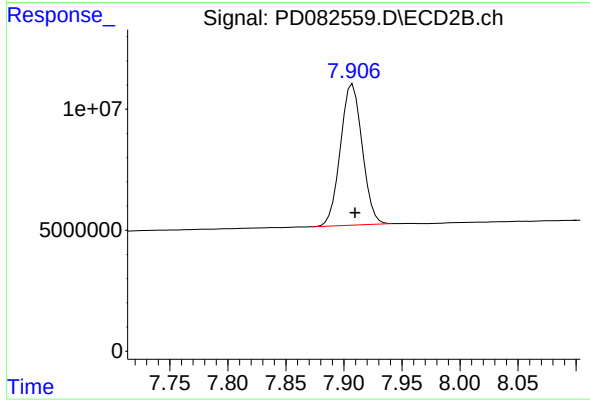
R.T.: 6.681 min
Delta R.T.: -0.042 min
Response: 792011
Conc: 7.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.004 min
Response: 38878316
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 76396004
Conc: 23.48 ng/ml