

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071321\
 Data File : PD064242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 09:33
 Operator : AR\AJ
 Sample : PEM48
 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: Jul 17 04:16:02 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

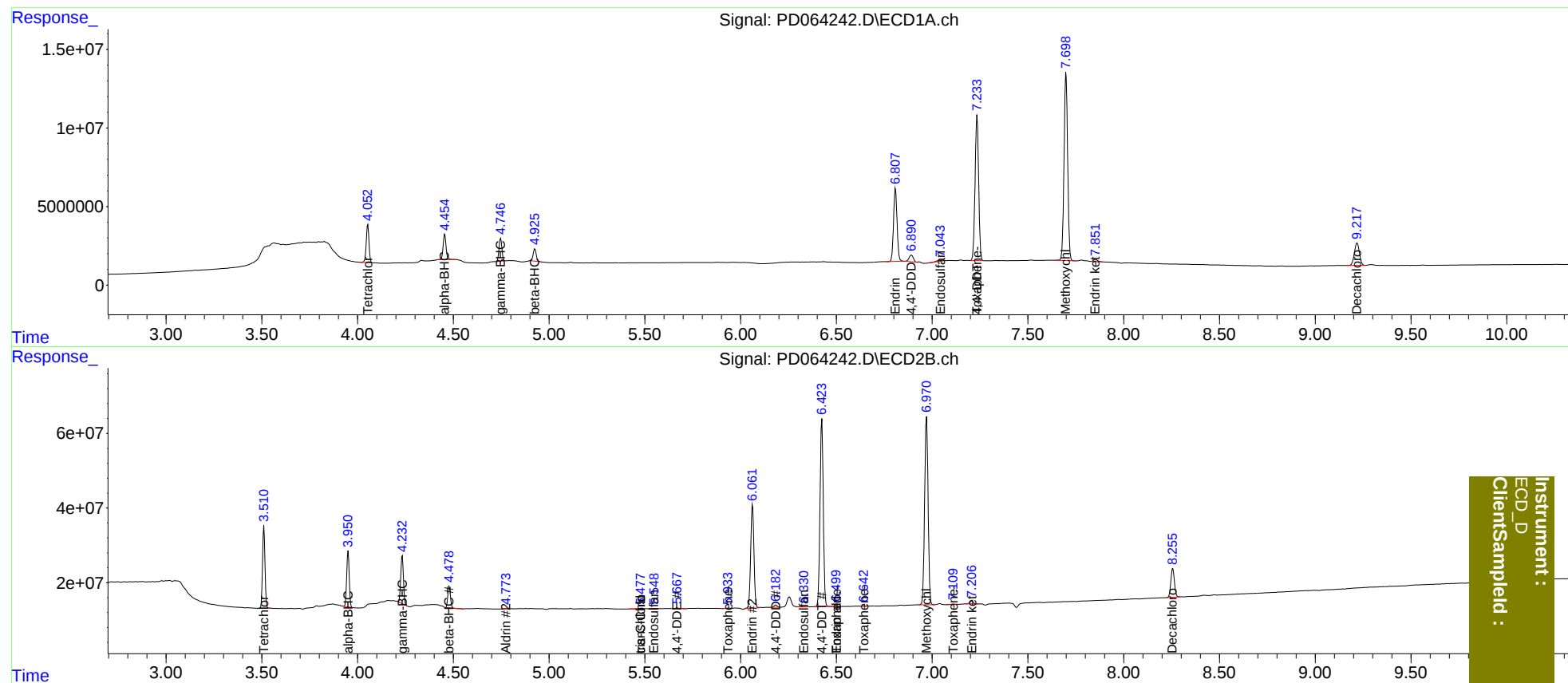
System Monitoring Compounds							
1)	SA Tetrachlo...	4.054	3.511	24072397	195.9E6	17.992	19.609
27)	SA Decachlor...	9.219	8.256	25967466	99599987	24.213	19.067
Target Compounds							
2)	A alpha-BHC	4.456	3.951	17203409	136.6E6	9.240	10.217
3)	MA gamma-BHC...	4.747	4.234	15189559	122.9E6	8.531	10.103
5)	MB Aldrin	0.000	4.775	0	1060252	N.D.	0.102
6)	B beta-BHC	4.926	4.479	8601908	54567315	10.250	10.041
9)	A Endosulfan I	0.000	5.550	0	1210537	N.D.	0.143
10)	B trans-Chl...	0.000	5.478	0	1672531	N.D.	0.180
11)	B cis-Chlor...	0.000	5.478	0	1672531	N.D.	0.185
12)	B 4,4'-DDE	0.000	5.668	0	3061179	N.D.	0.365
14)	MA Endrin	6.808	6.063	59083349	329.3E6	50.042	45.180
15)	B Endosulfa...	7.044	6.332	732477	1927213	0.606	0.296 #
16)	A 4,4'-DDD	6.892	6.184	6647638	6634829	5.838	0.986 #
17)	MA 4,4'-DDT	7.235	6.424	120.2E6	592.3E6	104.102	84.603
18)	B Endrin al...	0.000	6.500	0	3072395	N.D.	0.555
20)	A Methoxychlor	7.699	6.971	156.5E6	633.7E6	243.899	205.344
21)	B Endrin ke...	7.853	7.207	2100896	9551570	1.581	1.410
23)	Toxaphene-2	0.000	5.934	0	611945	N.D.	6.584
24)	Toxaphene-3	7.235	6.500	120.2E6	3072395	10751.715	33.773 #
25)	Toxaphene-4	0.000	6.643	0	957362	N.D.	7.453
26)	Toxaphene-5	0.000	7.111	0	1574592	N.D.	12.652

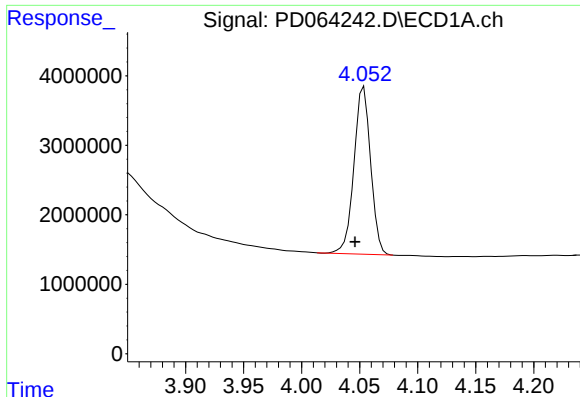
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Jul 2021 09:33
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Sample : PEM48
Misc :
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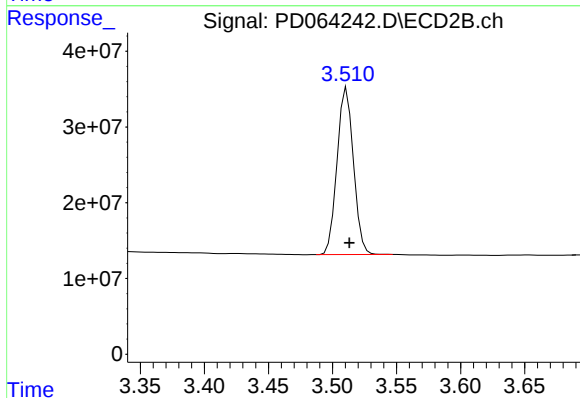




#1 Tetrachloro-m-xylene

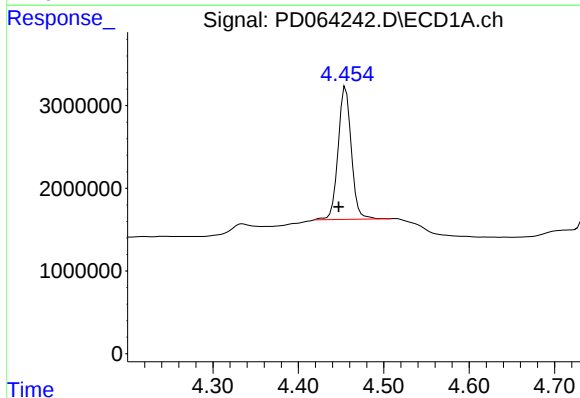
R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 24072397
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



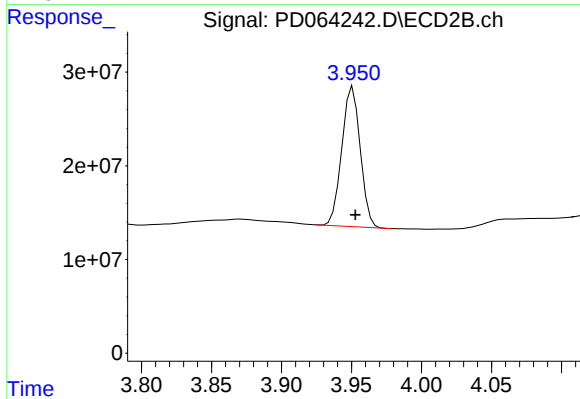
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 195920710
Conc: 19.61 ng/ml



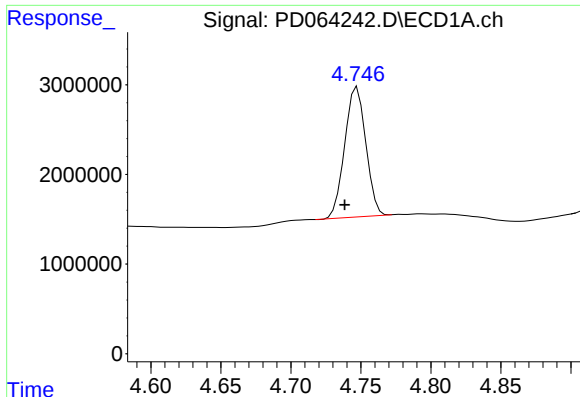
#2 alpha-BHC

R.T.: 4.456 min
Delta R.T.: 0.008 min
Response: 17203409
Conc: 9.24 ng/ml



#2 alpha-BHC

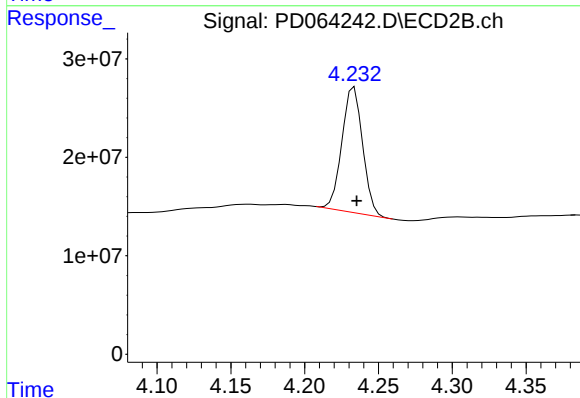
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 136631448
Conc: 10.22 ng/ml



#3 gamma-BHC (Lindane)

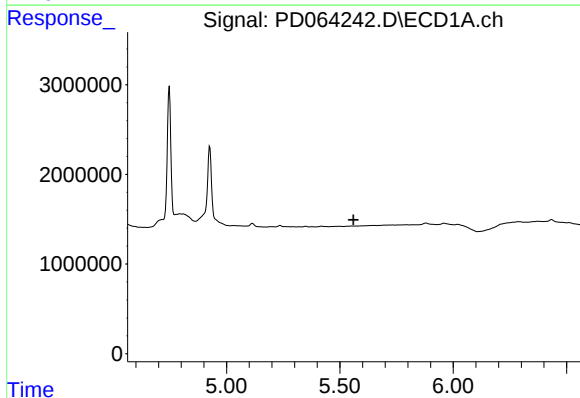
R.T.: 4.747 min
Delta R.T.: 0.009 min
Response: 15189559
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



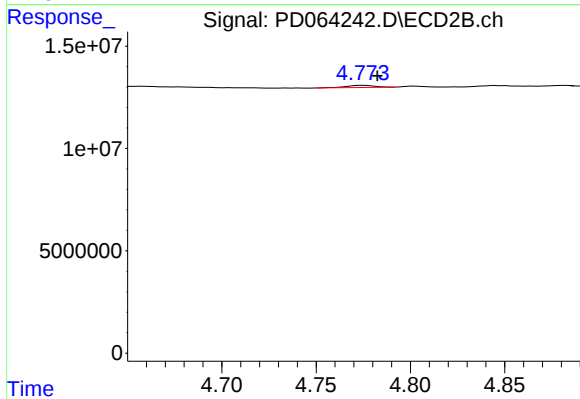
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 122922579
Conc: 10.10 ng/ml



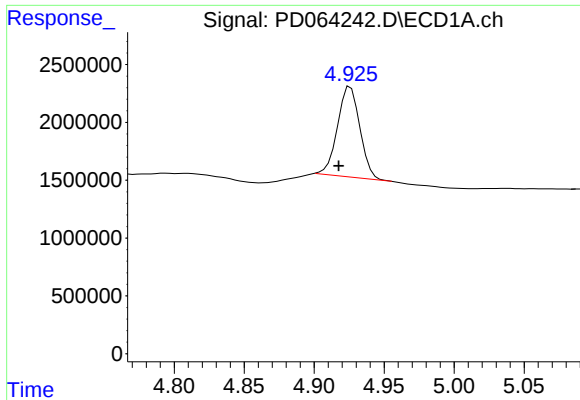
#5 Aldrin

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



#5 Aldrin

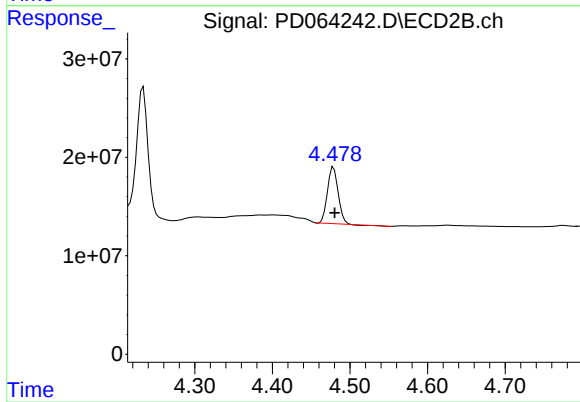
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1060252
Conc: 0.10 ng/ml



#6 beta-BHC

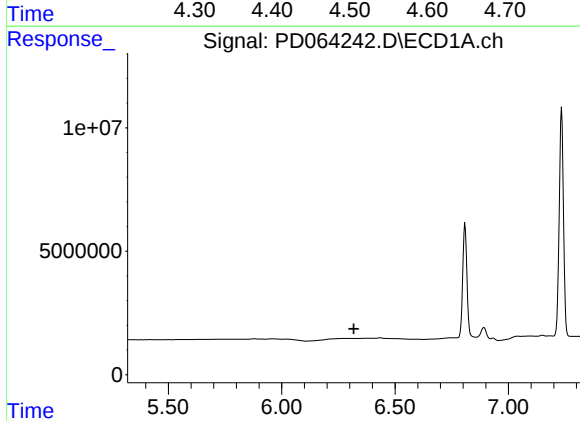
R.T.: 4.926 min
Delta R.T.: 0.008 min
Response: 8601908
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



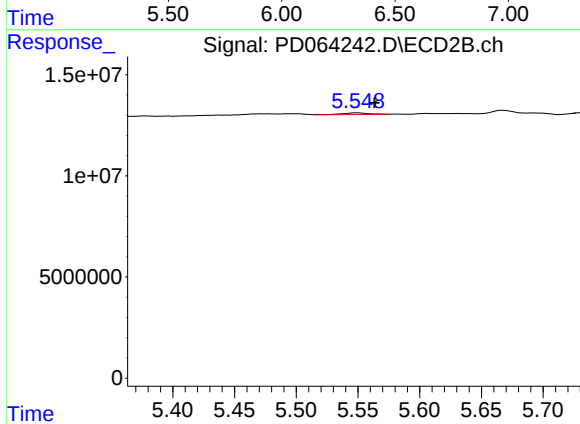
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 54567315
Conc: 10.04 ng/ml



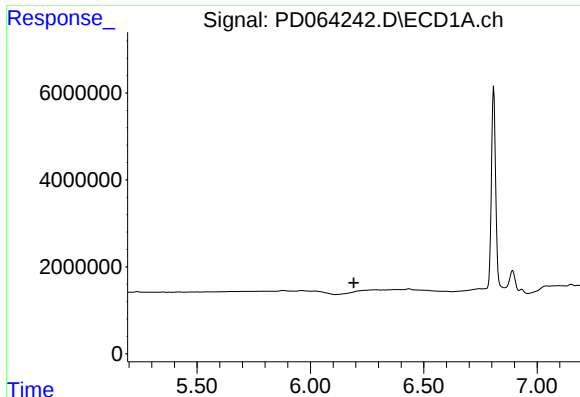
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#9 Endosulfan I

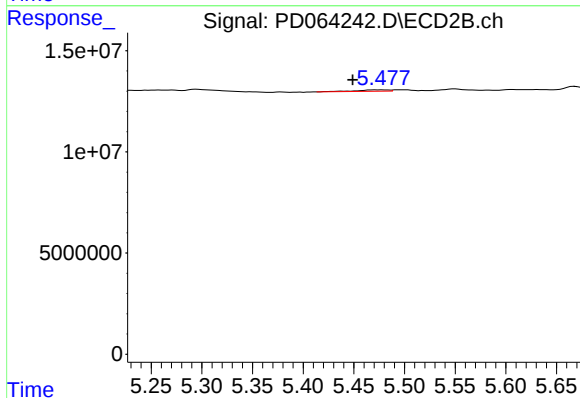
R.T.: 5.550 min
Delta R.T.: -0.014 min
Response: 1210537
Conc: 0.14 ng/ml



#10 trans-Chlordane

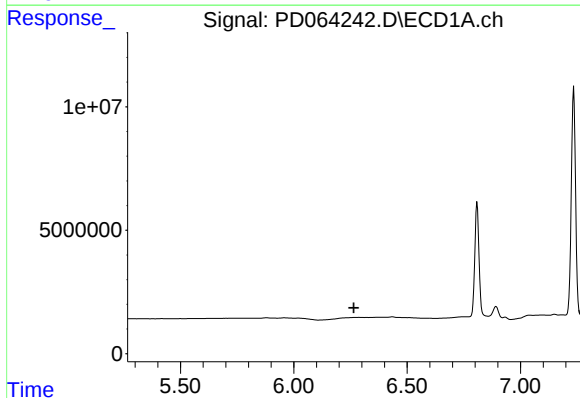
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



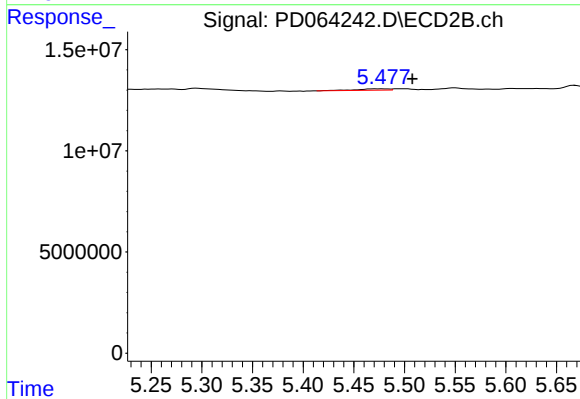
#10 trans-Chlordane

R.T.: 5.478 min
Delta R.T.: 0.029 min
Response: 1672531
Conc: 0.18 ng/ml



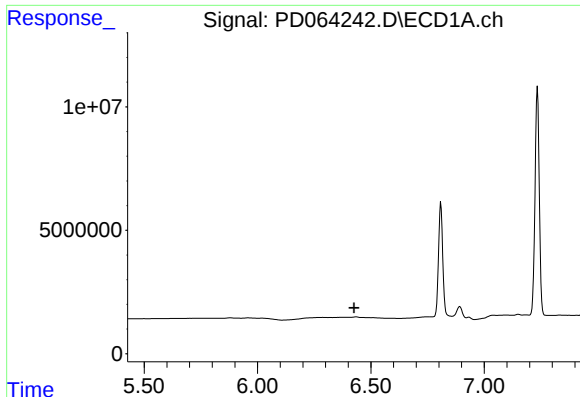
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

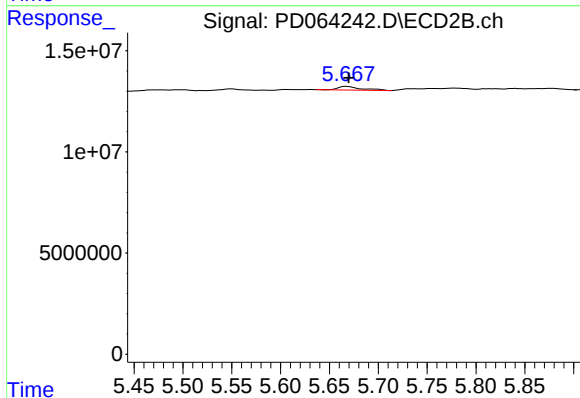
R.T.: 5.478 min
Delta R.T.: -0.030 min
Response: 1672531
Conc: 0.18 ng/ml



#12 4,4'-DDE

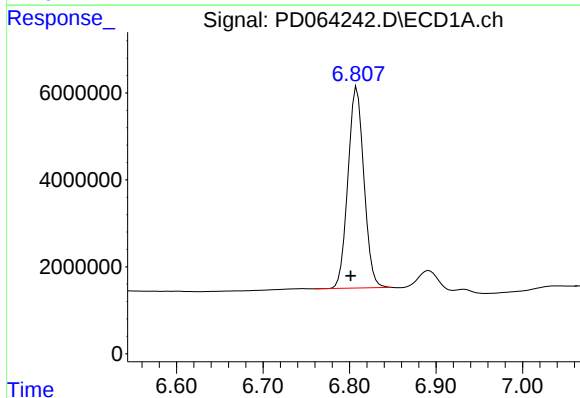
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



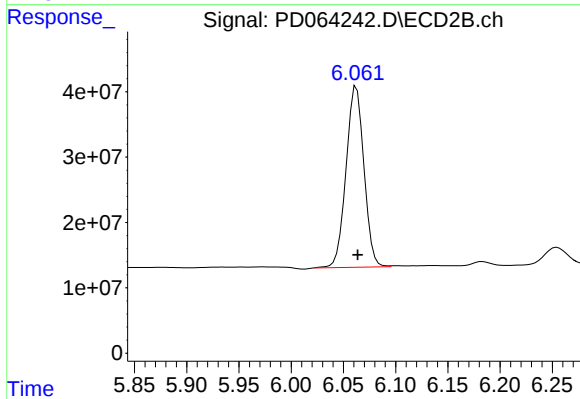
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 3061179
Conc: 0.37 ng/ml



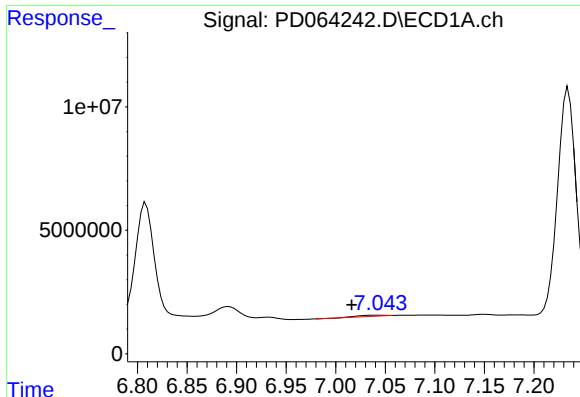
#14 Endrin

R.T.: 6.808 min
Delta R.T.: 0.007 min
Response: 59083349
Conc: 50.04 ng/ml



#14 Endrin

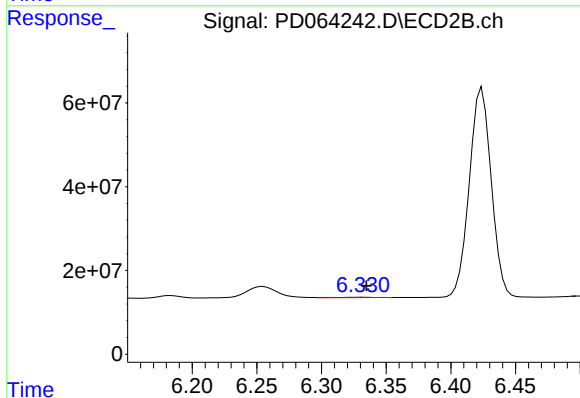
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 329323017
Conc: 45.18 ng/ml



#15 Endosulfan II

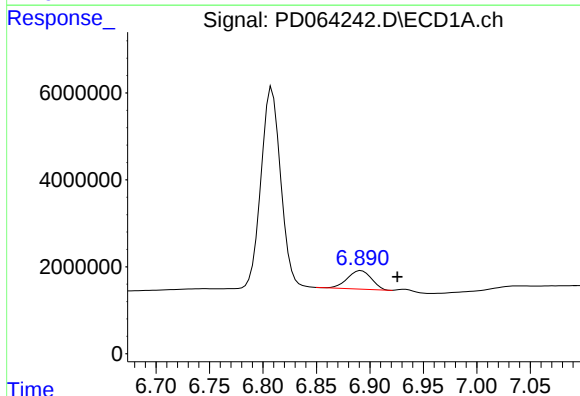
R.T.: 7.044 min
Delta R.T.: 0.027 min
Response: 732477
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



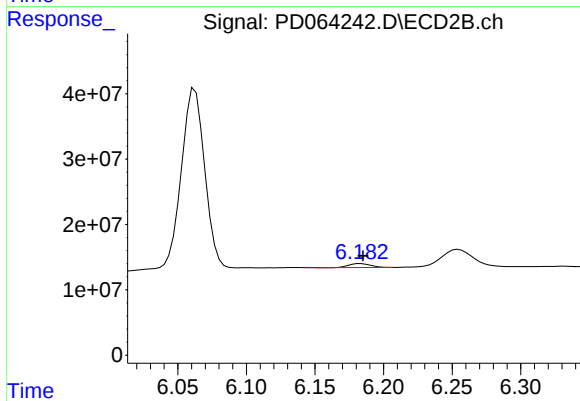
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 1927213
Conc: 0.30 ng/ml



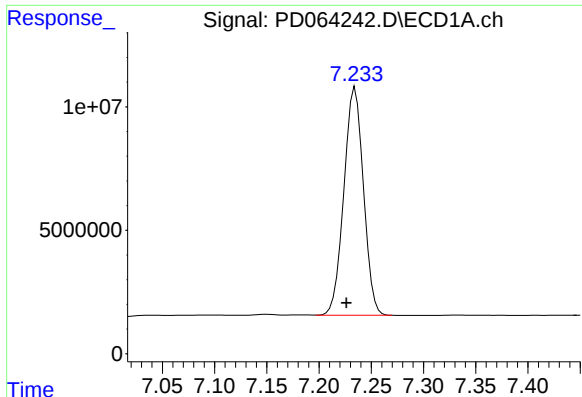
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: -0.034 min
Response: 6647638
Conc: 5.84 ng/ml



#16 4,4'-DDD

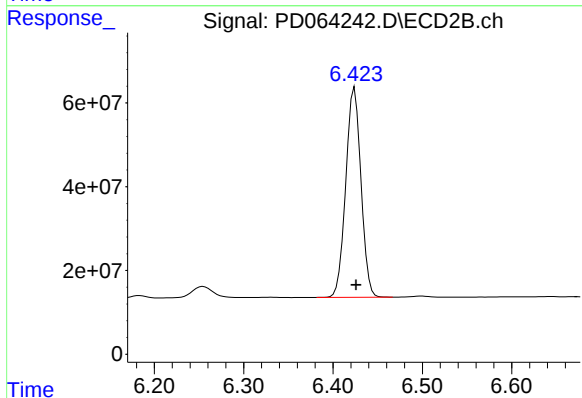
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 6634829
Conc: 0.99 ng/ml



#17 4,4'-DDT

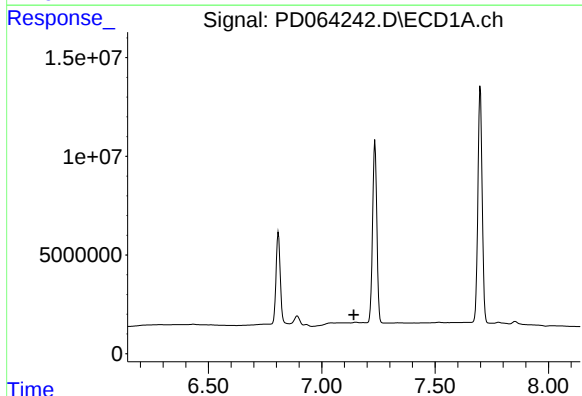
R.T.: 7.235 min
Delta R.T.: 0.008 min
Response: 120174634
Conc: 104.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



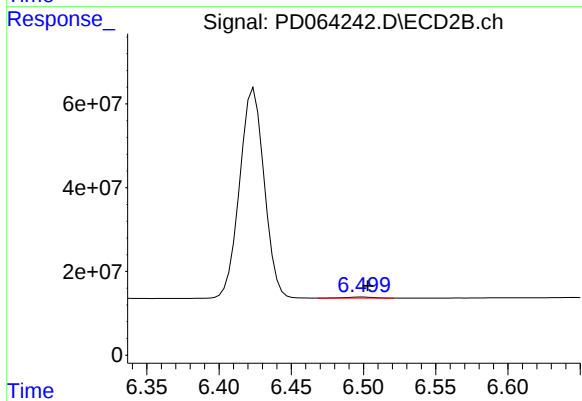
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 592324941
Conc: 84.60 ng/ml



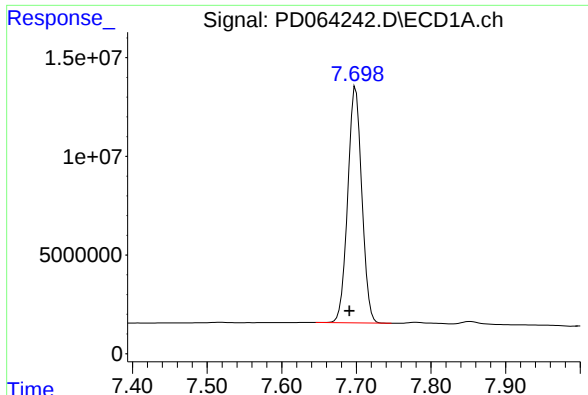
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.142 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

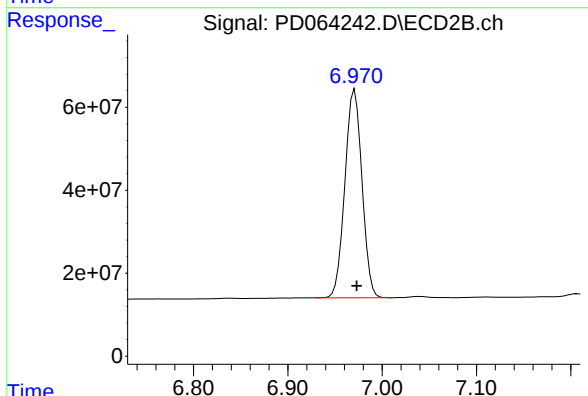
R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 3072395
Conc: 0.55 ng/ml



#20 Methoxychlor

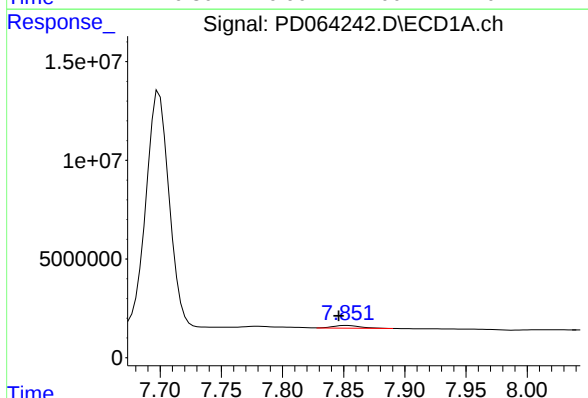
R.T.: 7.699 min
Delta R.T.: 0.008 min
Response: 156495809
Conc: 243.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



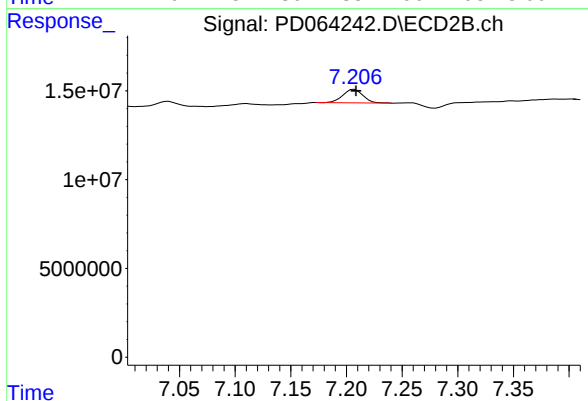
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 633651426
Conc: 205.34 ng/ml



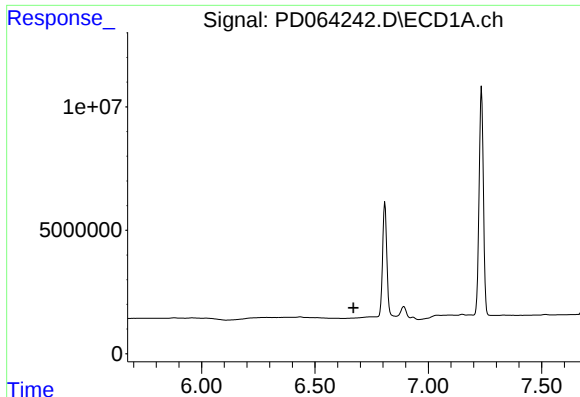
#21 Endrin ketone

R.T.: 7.853 min
Delta R.T.: 0.007 min
Response: 2100896
Conc: 1.58 ng/ml



#21 Endrin ketone

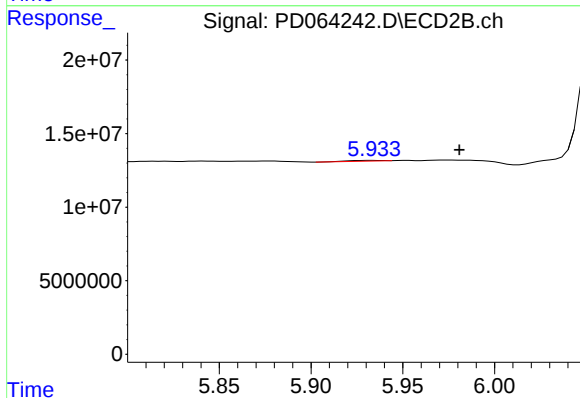
R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 9551570
Conc: 1.41 ng/ml



#23 Toxaphene-2

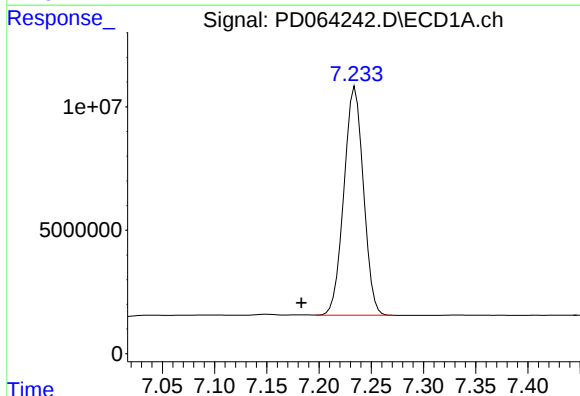
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



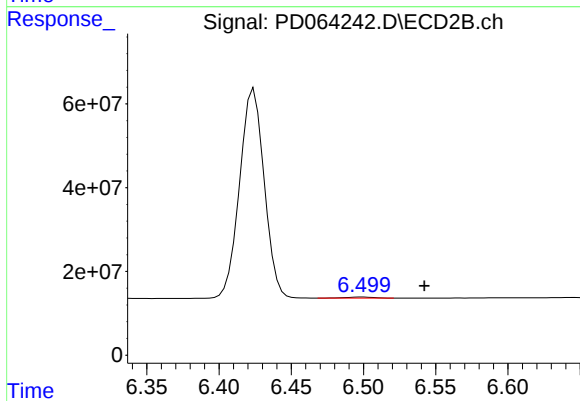
#23 Toxaphene-2

R.T.: 5.934 min
Delta R.T.: -0.046 min
Response: 611945
Conc: 6.58 ng/ml



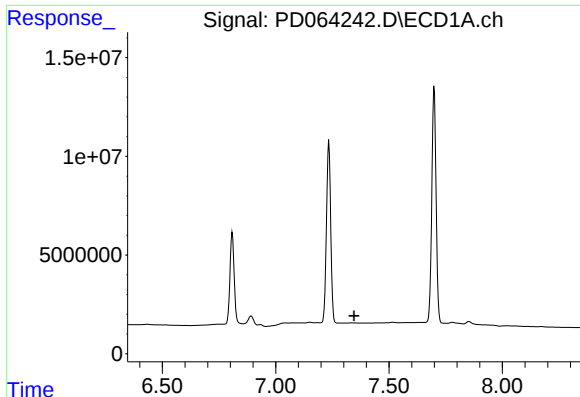
#24 Toxaphene-3

R.T.: 7.235 min
Delta R.T.: 0.051 min
Response: 120174634
Conc: 10751.71 ng/ml



#24 Toxaphene-3

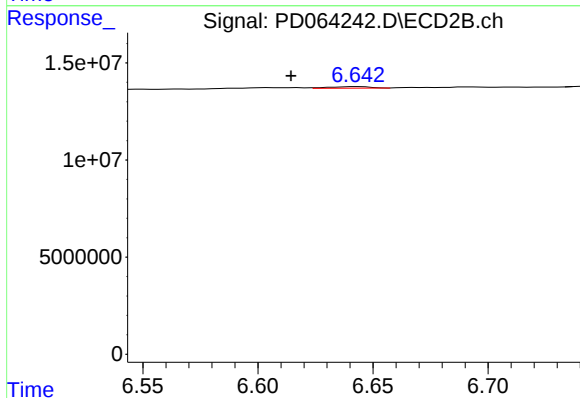
R.T.: 6.500 min
Delta R.T.: -0.042 min
Response: 3072395
Conc: 33.77 ng/ml



#25 Toxaphene-4

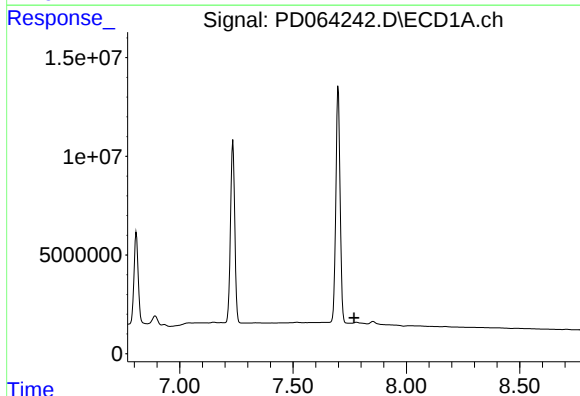
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



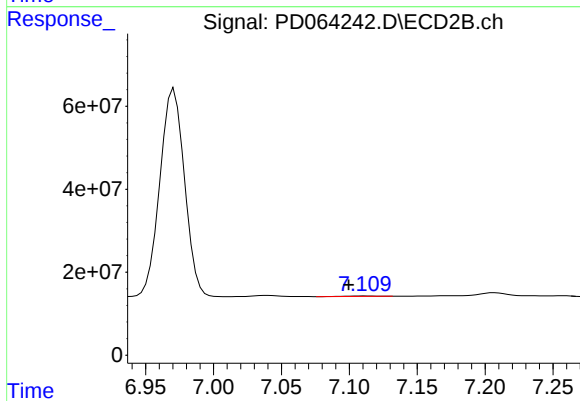
#25 Toxaphene-4

R.T.: 6.643 min
Delta R.T.: 0.029 min
Response: 957362
Conc: 7.45 ng/ml



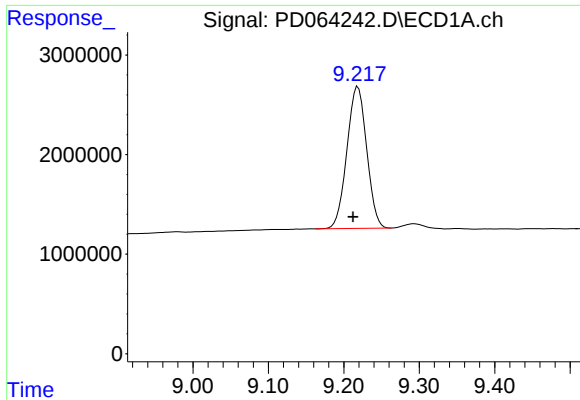
#26 Toxaphene-5

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



#26 Toxaphene-5

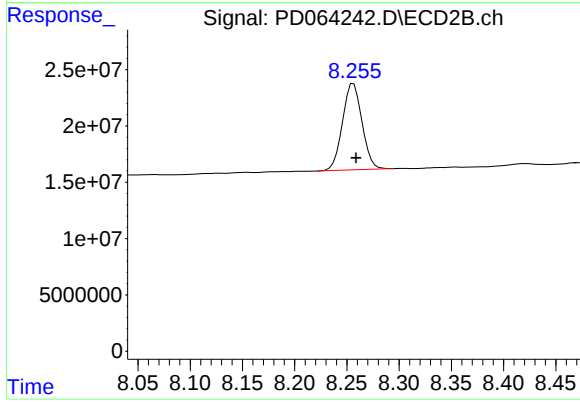
R.T.: 7.111 min
Delta R.T.: 0.011 min
Response: 1574592
Conc: 12.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.219 min
Delta R.T.: 0.006 min
Response: 25967466
Conc: 24.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 99599987
Conc: 19.07 ng/ml