

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022822\
 Data File : PD068226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 11:06
 Operator : AR\AJ
 Sample : PEM191
 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: Feb 28 16:41:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022822CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 15:58:45 2022
 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

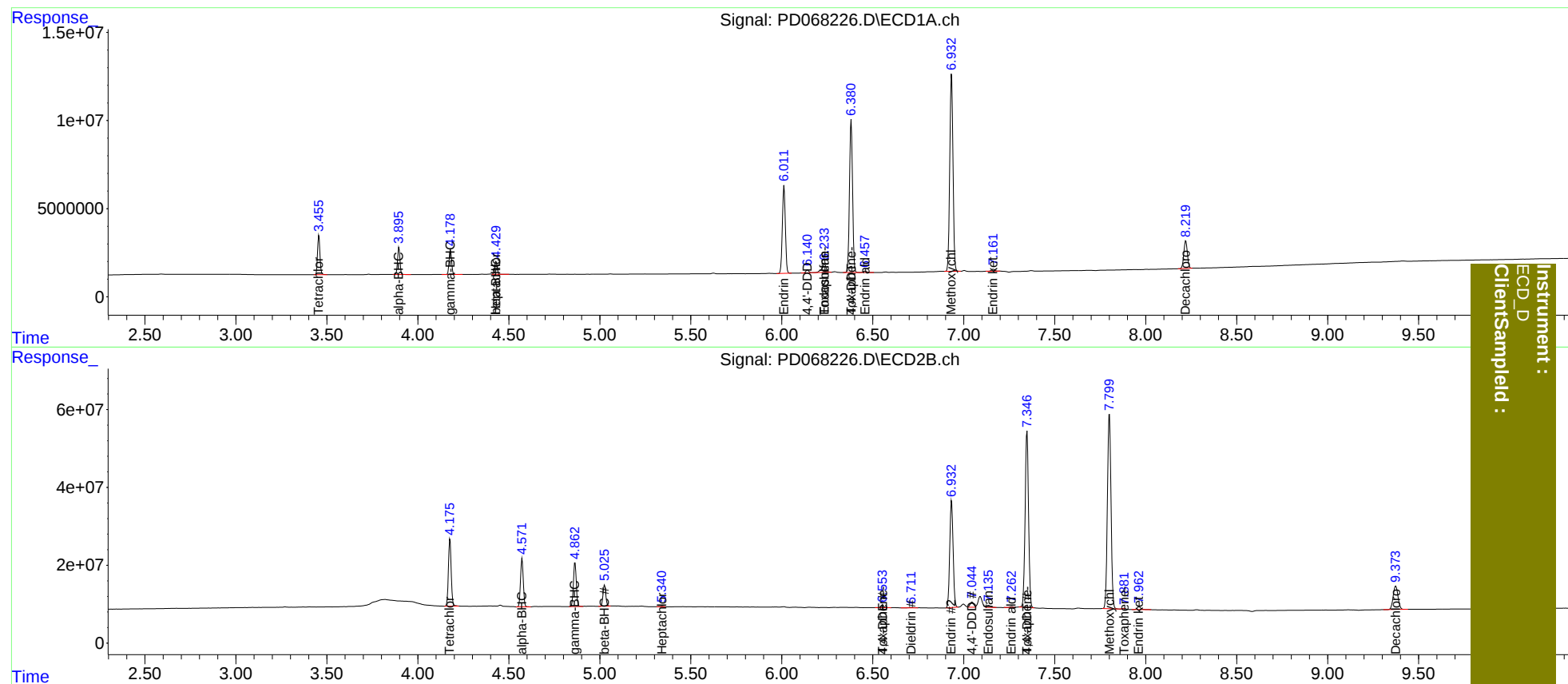
System Monitoring Compounds							
1)	SA Tetrachlo...	3.456	4.177	20374807	182.8E6	18.434	19.371
27)	SA Decachlor...	8.220	9.374	21038544	111.8E6	17.182	18.795
Target Compounds							
2)	A alpha-BHC	3.896	4.573	13987712	131.2E6	9.543	10.451
3)	MA gamma-BHC...	4.180	4.864	13622824	123.1E6	9.689	10.591
4)	MA Heptachlor	4.430f	5.342f	7138262	1347723	5.206	0.126 #
6)	B beta-BHC	4.430	5.026	7138262	58503702	10.248	10.861
8)	B Heptachlo...	0.000	6.151f	0	679411	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.554	0	5568348	N.D.	0.640
13)	MA Dieldrin	0.000	6.712	0	1453945	N.D.	0.155
14)	MA Endrin	6.013	6.933	56733718	353.1E6	48.615	49.045
15)	B Endosulfa...	6.234f	7.136	7947529	8189901	6.693	1.062 #
16)	A 4,4'-DDD	6.141	7.046	1820129	18663494	1.739	2.624 #
17)	MA 4,4'-DDT	6.382	7.348	102.4E6	590.4E6	100.323	97.753
18)	B Endrin al...	6.458	7.264	1173381	2309179	1.305	0.410 #
20)	A Methoxychlor	6.933	7.801	137.7E6	686.8E6	245.201	251.337
21)	B Endrin ke...	7.162	7.963	1397081	11139906	1.100	1.556 #
22)	Toxaphene-1	0.000	6.554f	0	5568348	N.D.	147.486
23)	Toxaphene-2	6.234f	0.000	7947529	0	928.056	N.D. #
24)	Toxaphene-3	6.382f	7.348f	102.4E6	590.4E6	4882.208	2993.928 #
26)	Toxaphene-5	0.000	7.882	0	336573	N.D.	4.239

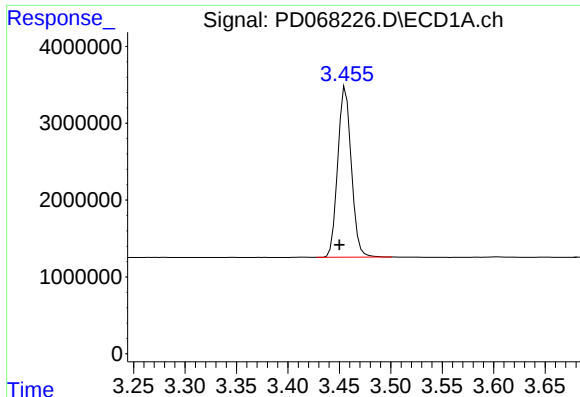
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022822\
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Acq On : 28 Feb 2022 11:06
Operator : AR\AJ
Sample : PEM191
Misc :
ALS Vial : 3 Sample Multiplier: 1

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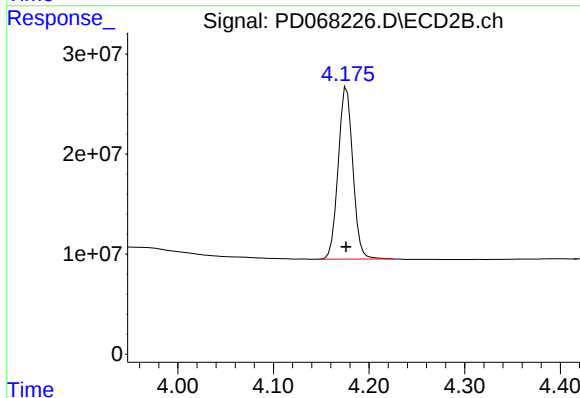




#1 Tetrachloro-m-xylene

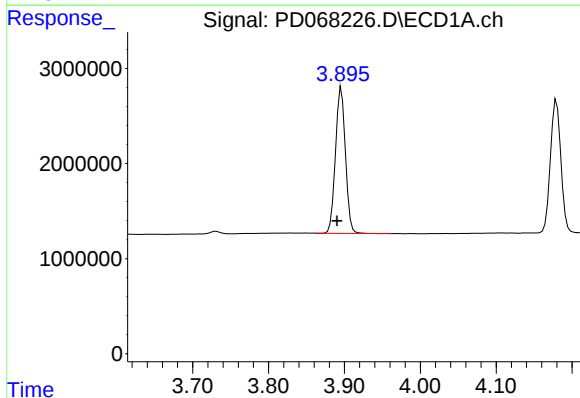
R.T.: 3.456 min
Delta R.T.: 0.006 min
Response: 20374807
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



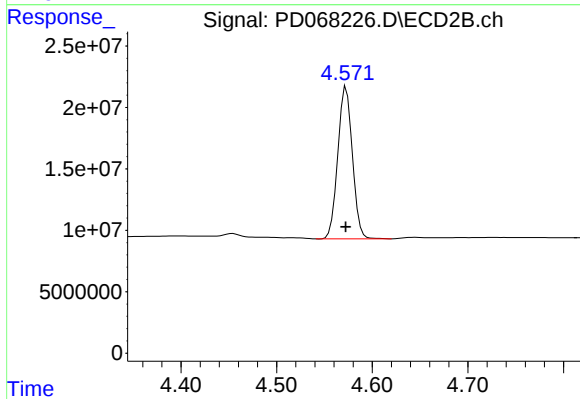
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 182806892
Conc: 19.37 ng/ml



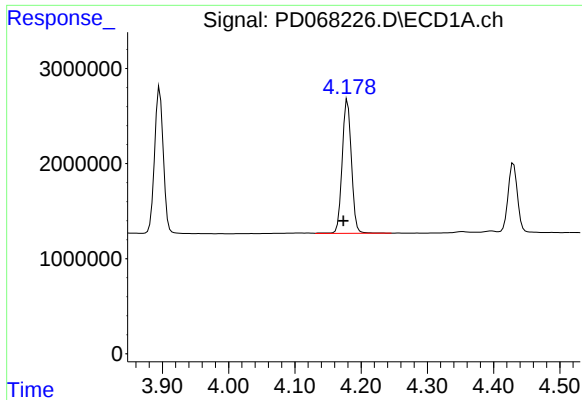
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.006 min
Response: 13987712
Conc: 9.54 ng/ml



#2 alpha-BHC

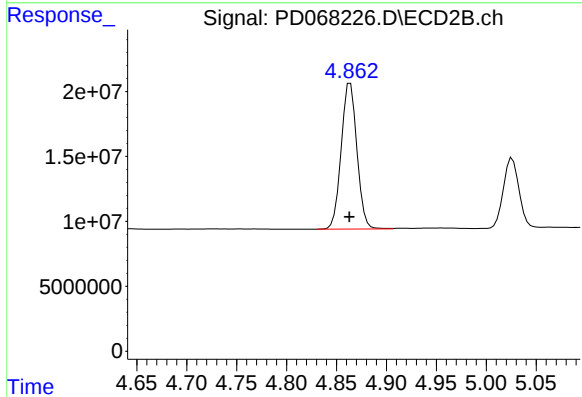
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 131247163
Conc: 10.45 ng/ml



#3 gamma-BHC (Lindane)

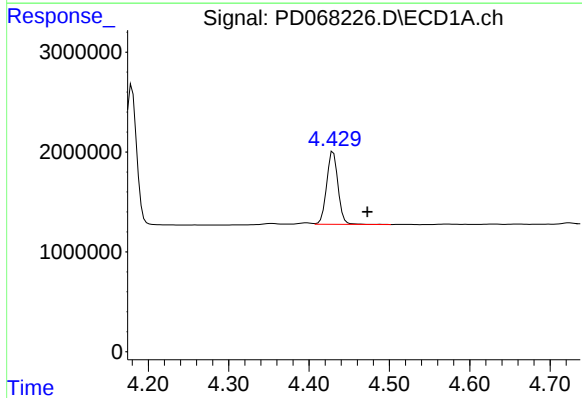
R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 13622824
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



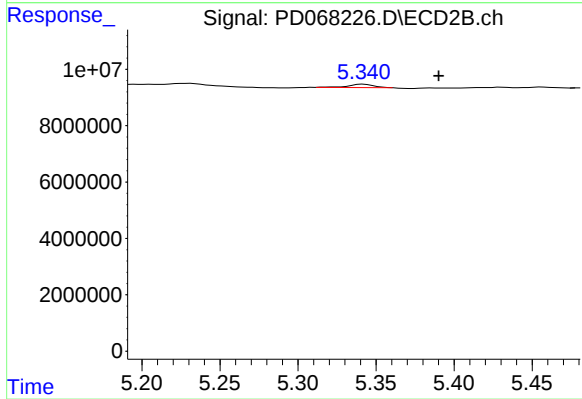
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 123060260
Conc: 10.59 ng/ml



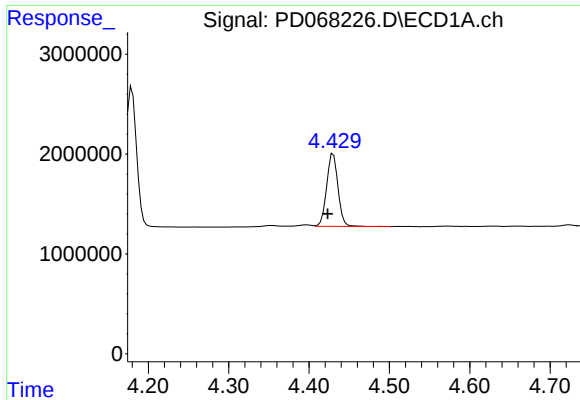
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.042 min
Response: 7138262
Conc: 5.21 ng/ml



#4 Heptachlor

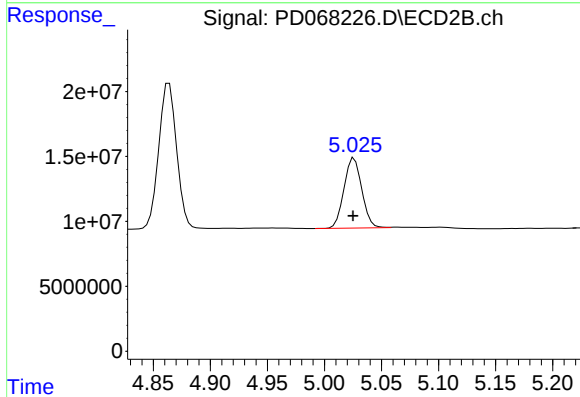
R.T.: 5.342 min
Delta R.T.: -0.048 min
Response: 1347723
Conc: 0.13 ng/ml



#6 beta-BHC

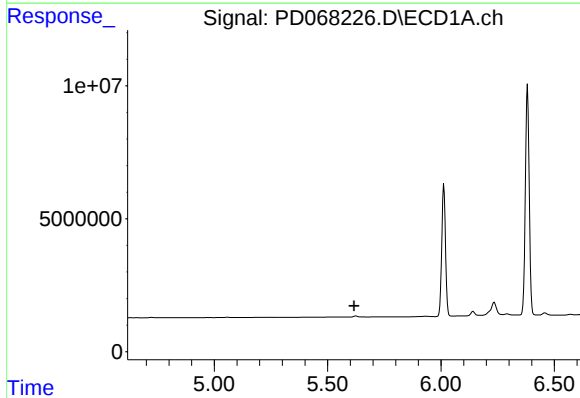
R.T.: 4.430 min
Delta R.T.: 0.007 min
Response: 7138262
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



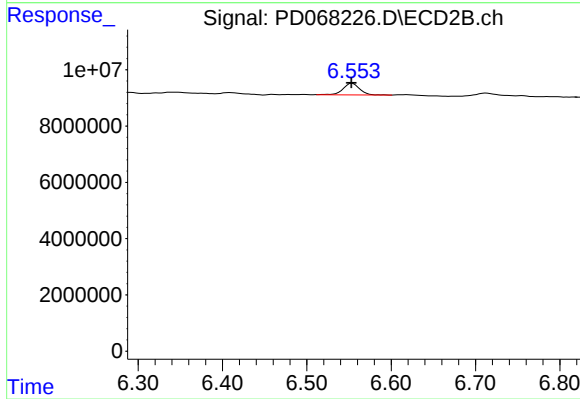
#6 beta-BHC

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 58503702
Conc: 10.86 ng/ml



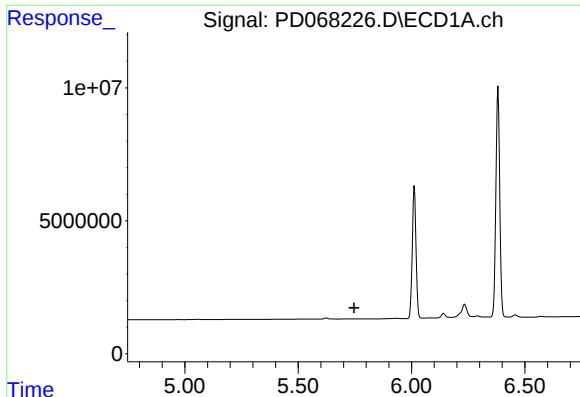
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

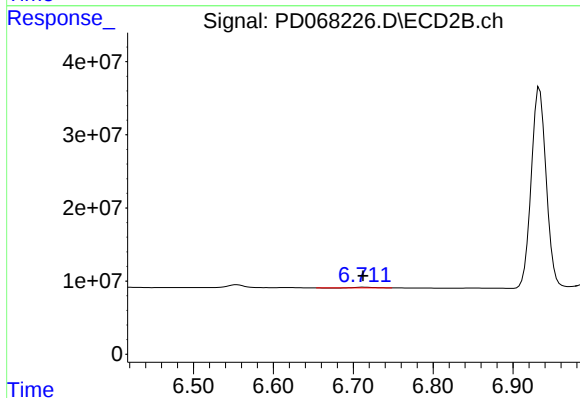
R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 5568348
Conc: 0.64 ng/ml



#13 Dieldrin

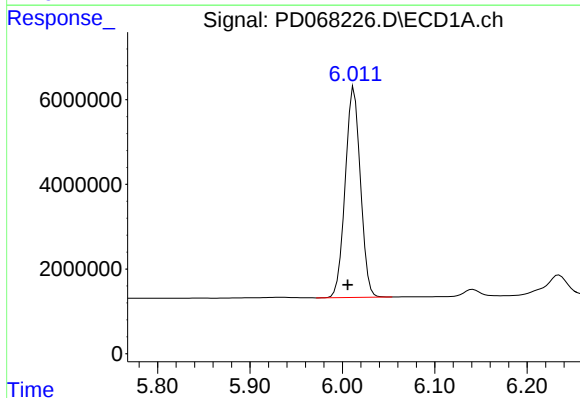
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



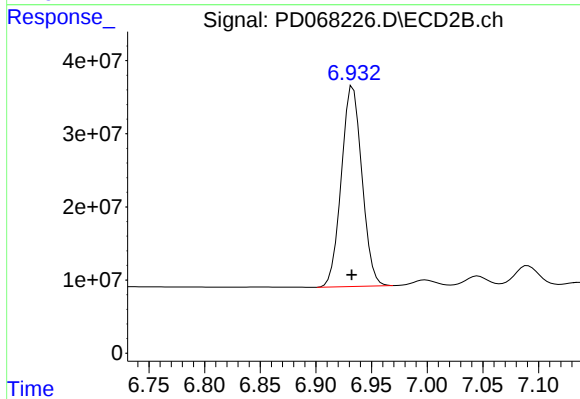
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 1453945
Conc: 0.16 ng/ml



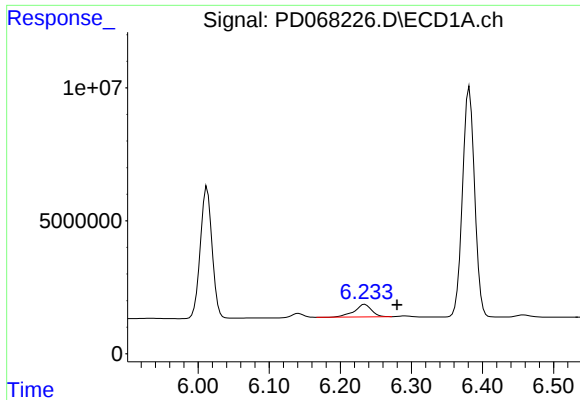
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.007 min
Response: 56733718
Conc: 48.61 ng/ml



#14 Endrin

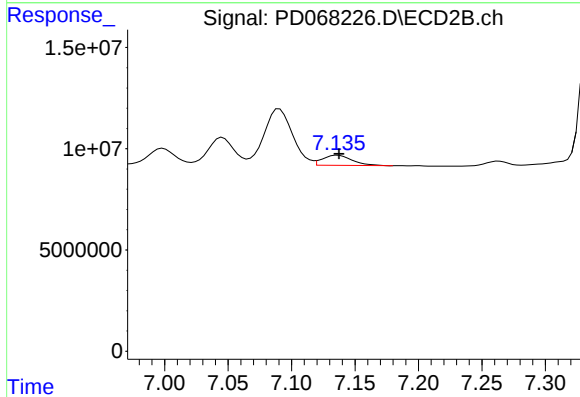
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 353146506
Conc: 49.04 ng/ml



#15 Endosulfan II

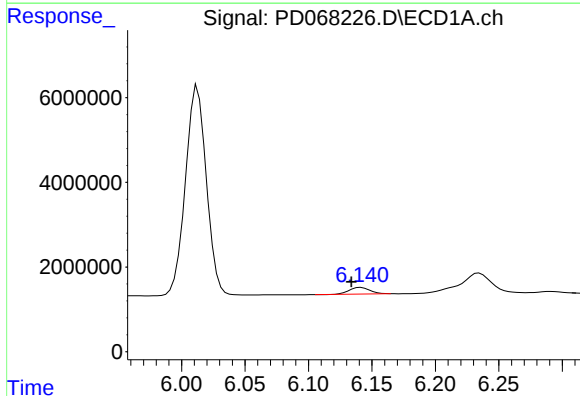
R.T.: 6.234 min
Delta R.T.: -0.045 min
Response: 7947529
Conc: 6.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



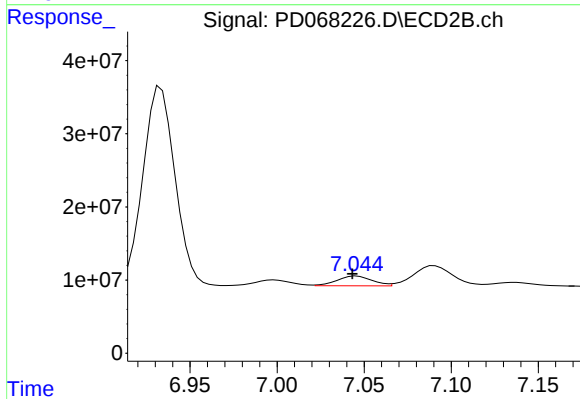
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 8189901
Conc: 1.06 ng/ml



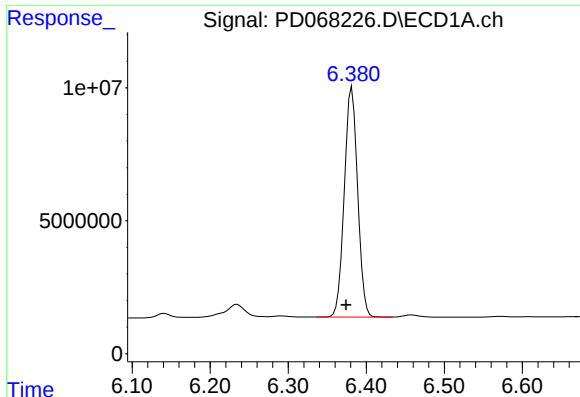
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.008 min
Response: 1820129
Conc: 1.74 ng/ml



#16 4,4'-DDD

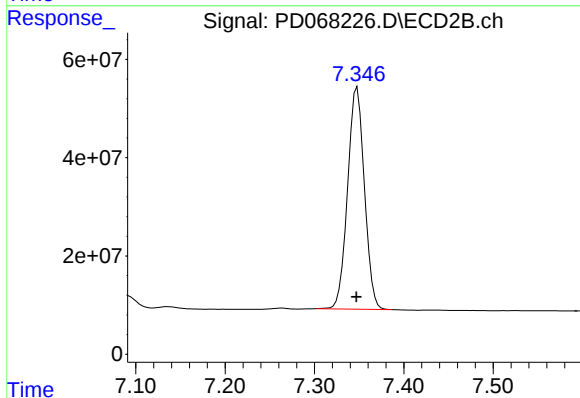
R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 18663494
Conc: 2.62 ng/ml



#17 4,4'-DDT

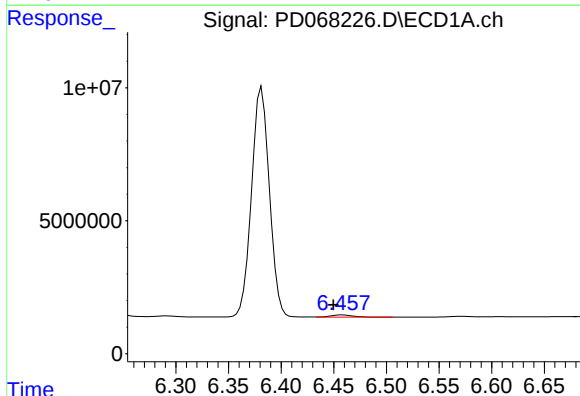
R.T.: 6.382 min
Delta R.T.: 0.008 min
Response: 102433989
Conc: 100.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



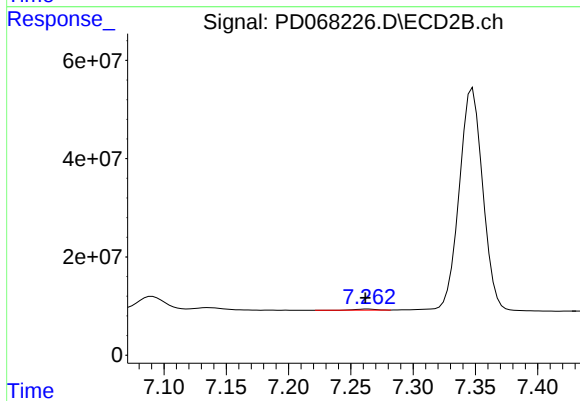
#17 4,4'-DDT

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 590355929
Conc: 97.75 ng/ml



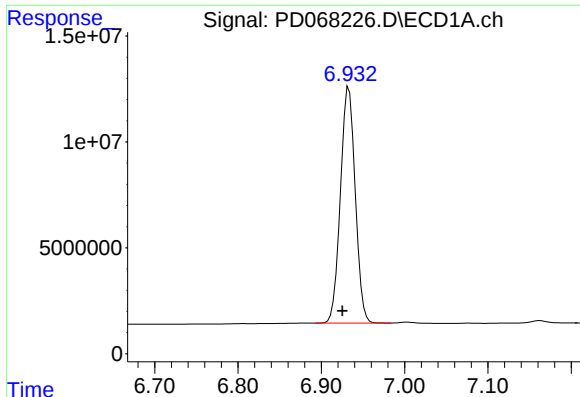
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.009 min
Response: 1173381
Conc: 1.31 ng/ml



#18 Endrin aldehyde

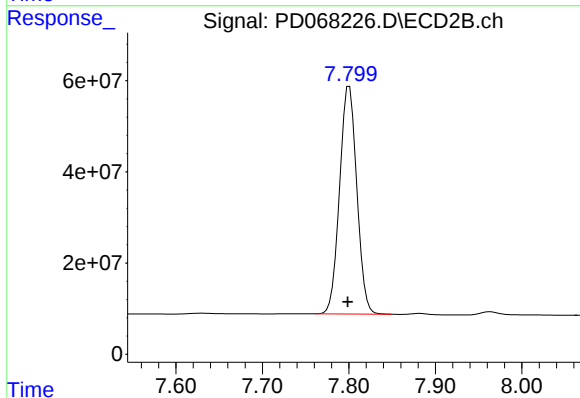
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 2309179
Conc: 0.41 ng/ml



#20 Methoxychlor

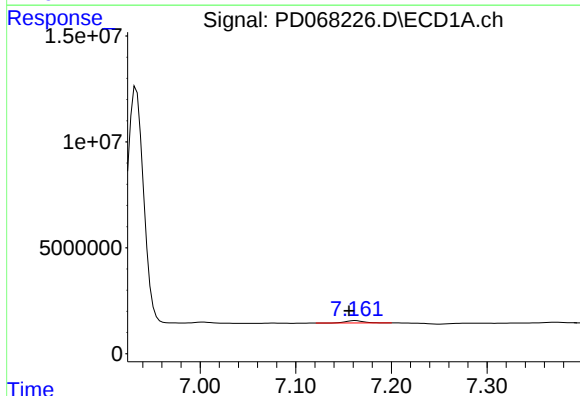
R.T.: 6.933 min
Delta R.T.: 0.008 min
Response: 137689283
Conc: 245.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



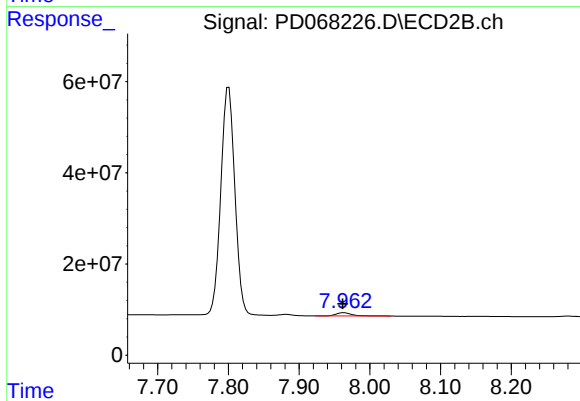
#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 686805902
Conc: 251.34 ng/ml



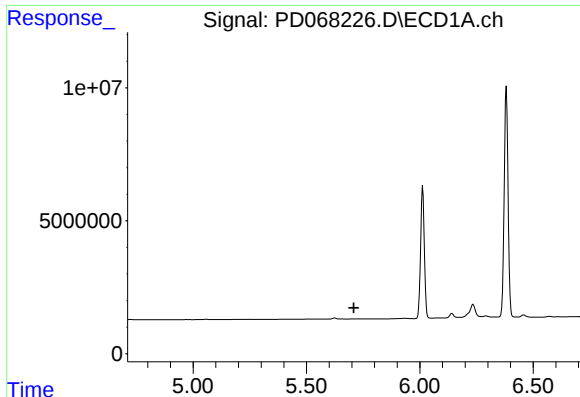
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 1397081
Conc: 1.10 ng/ml



#21 Endrin ketone

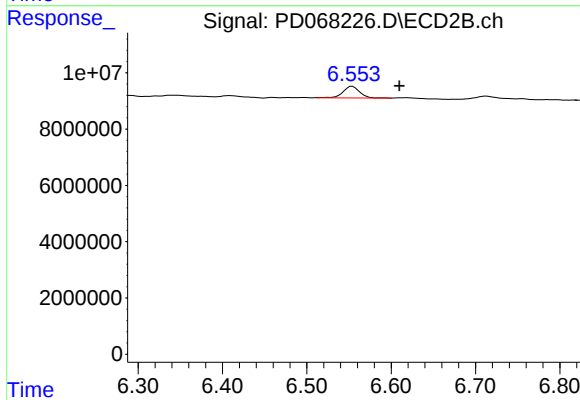
R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 11139906
Conc: 1.56 ng/ml



#22 Toxaphene-1

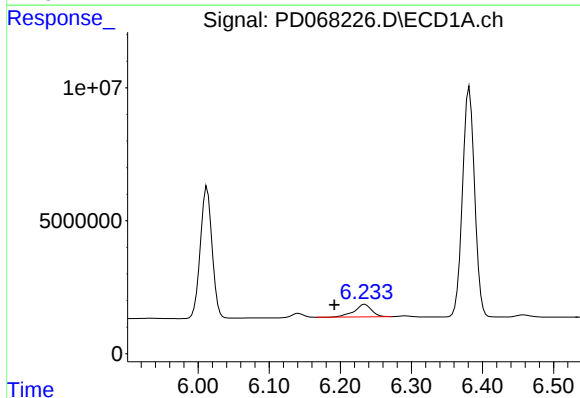
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



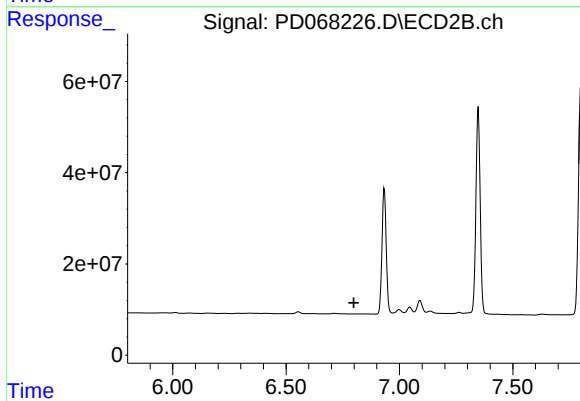
#22 Toxaphene-1

R.T.: 6.554 min
Delta R.T.: -0.056 min
Response: 5568348
Conc: 147.49 ng/ml



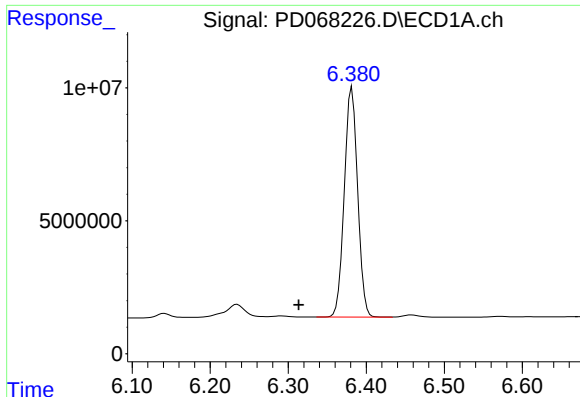
#23 Toxaphene-2

R.T.: 6.234 min
Delta R.T.: 0.043 min
Response: 7947529
Conc: 928.06 ng/ml



#23 Toxaphene-2

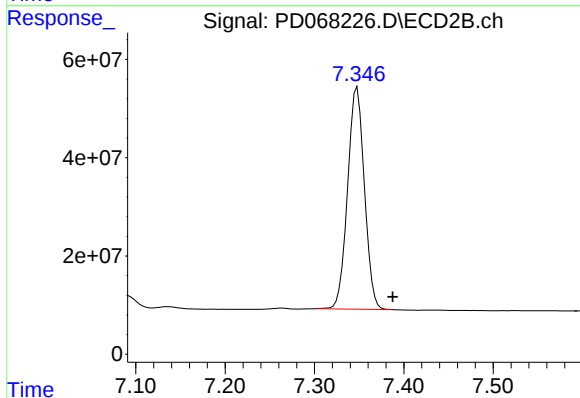
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

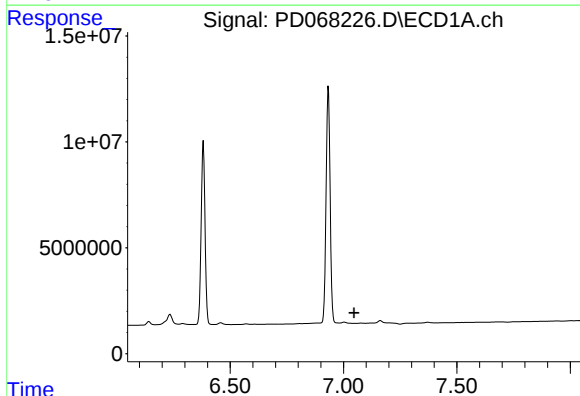
R.T.: 6.382 min
Delta R.T.: 0.068 min
Response: 102433989
Conc: 4882.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



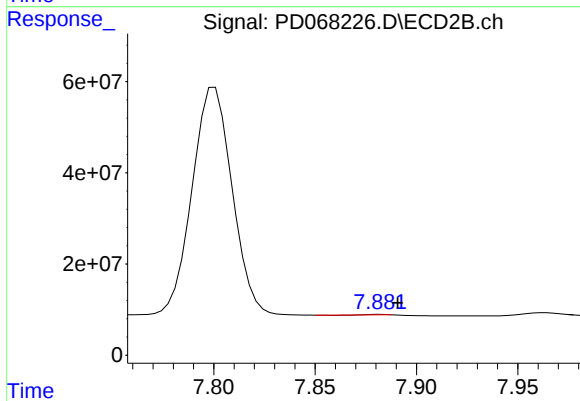
#24 Toxaphene-3

R.T.: 7.348 min
Delta R.T.: -0.040 min
Response: 590355929
Conc: 2993.93 ng/ml



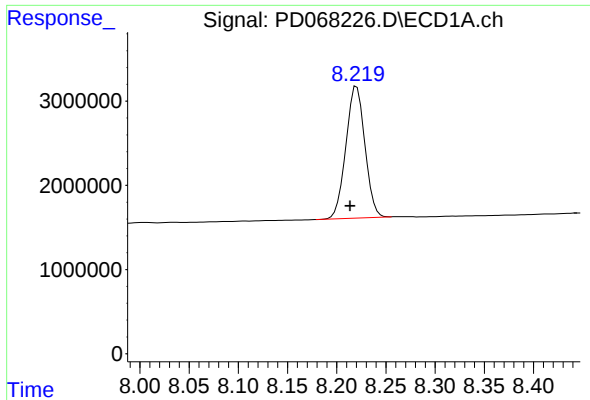
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.047 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

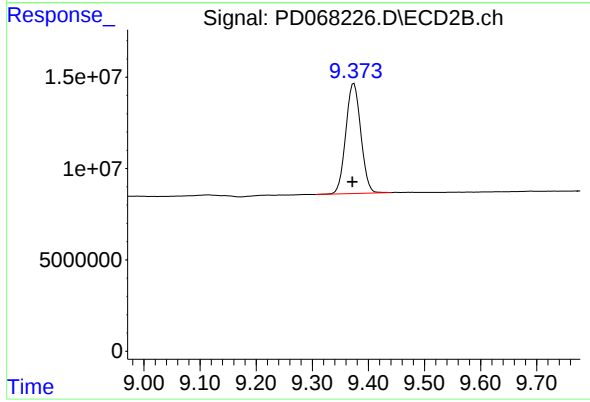
R.T.: 7.882 min
Delta R.T.: -0.009 min
Response: 336573
Conc: 4.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.007 min
Response: 21038544
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.003 min
Response: 111777676
Conc: 18.79 ng/ml