

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100923\
 Data File : PD078778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 00:48
 Operator : AR\AJ
 Sample : PEM198
 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: Oct 10 02:17:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 02:10:11 2023
 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

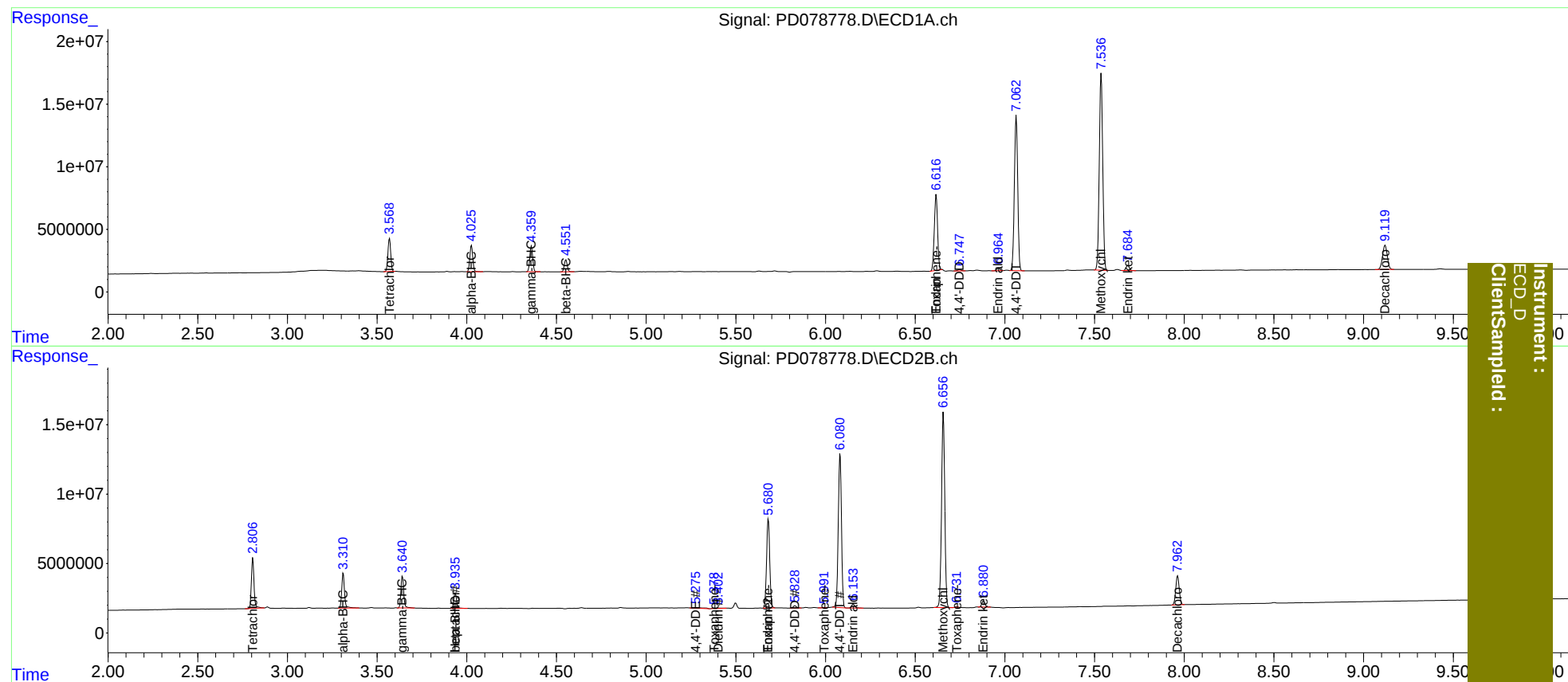
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.807	28783228	37226111	18.430	18.484
27)	SA Decachlor...	9.120	7.963	35733789	28148750	19.466	19.358
Target Compounds							
2)	A alpha-BHC	4.026	3.311	23652783	27356375	9.019	9.158
3)	MA gamma-BHC...	4.360	3.641	22950628	24594540	9.180	9.079
4)	MA Heptachlor	0.000	3.936f	0	12334008	N.D.	4.960
6)	B beta-BHC	4.553	3.936	10887119	12334008	9.385	9.908
7)	B delta-BHC	0.000	4.191	0	257676	N.D.	<MDL
8)	B Heptachlo...	0.000	4.806f	0	72490	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.277	0	2013442	N.D.	1.005
13)	MA Dieldrin	0.000	5.402	0	593763	N.D.	0.268
14)	MA Endrin	6.617	5.681	76805843	77979875	42.026	43.535
15)	B Endosulfa...	0.000	5.992	0	124251	N.D.	<MDL
16)	A 4,4'-DDD	6.748	5.829	1324431	2081730	0.788	1.335 #
17)	MA 4,4'-DDT	7.064	6.081	160.1E6	136.4E6	90.340	92.801
18)	B Endrin al...	6.965	6.155	2565792	3694392	1.686	2.712 #
20)	A Methoxychlor	7.537	6.657	209.9E6	176.6E6	223.563	225.835
21)	B Endrin ke...	7.686	6.881	5252041	5584818	2.536	3.079
22)	Toxaphene-1	0.000	5.380	0	520315	N.D.	46.153
23)	Toxaphene-2	0.000	5.681f	0	77979875	N.D.	7426.150
24)	Toxaphene-3	6.617f	5.992	76805843	124251	5484.653	9.827 #
25)	Toxaphene-4	0.000	6.732f	0	269594	N.D.	6.241

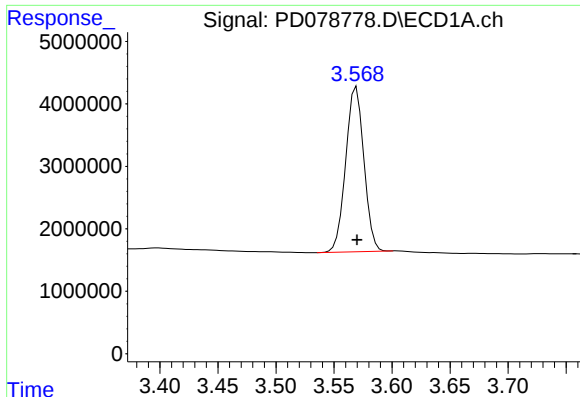
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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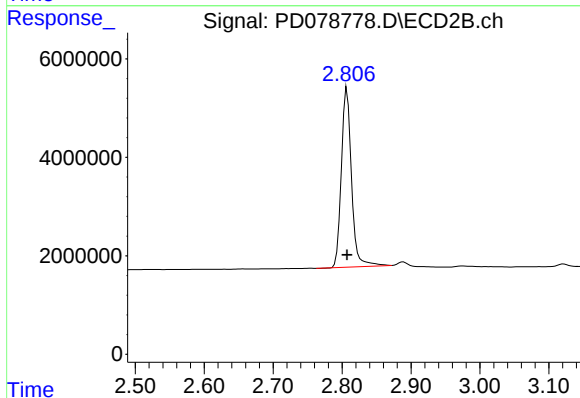




#1 Tetrachloro-m-xylene

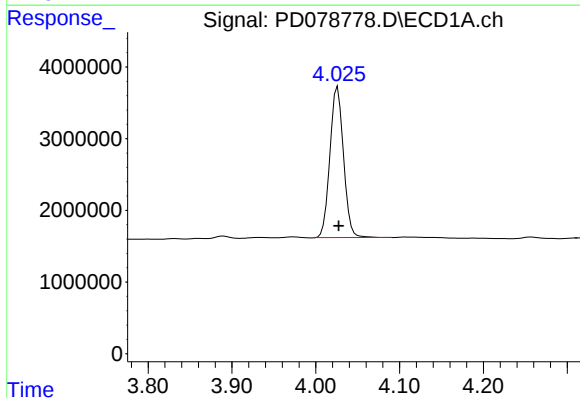
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 28783228
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



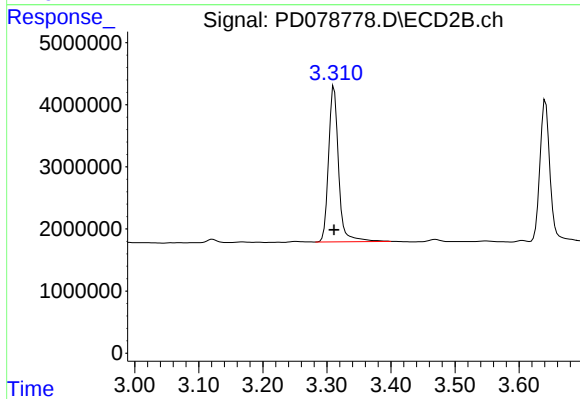
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 37226111
Conc: 18.48 ng/ml



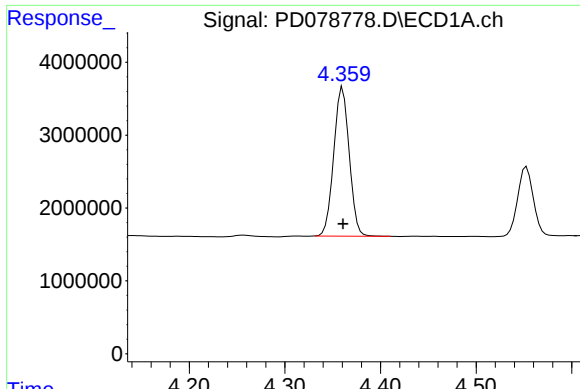
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 23652783
Conc: 9.02 ng/ml



#2 alpha-BHC

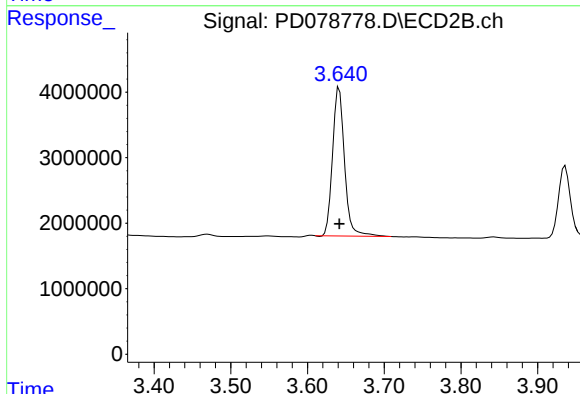
R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 27356375
Conc: 9.16 ng/ml



#3 gamma-BHC (Lindane)

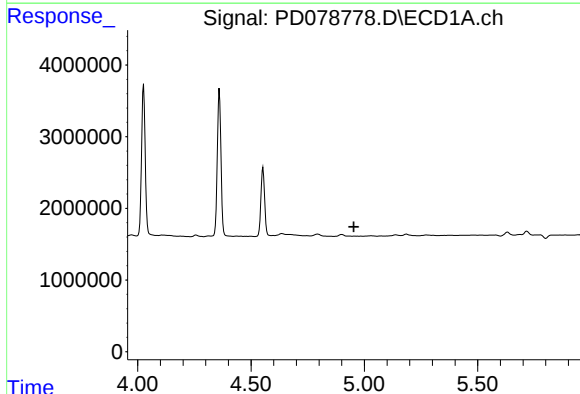
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 22950628
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



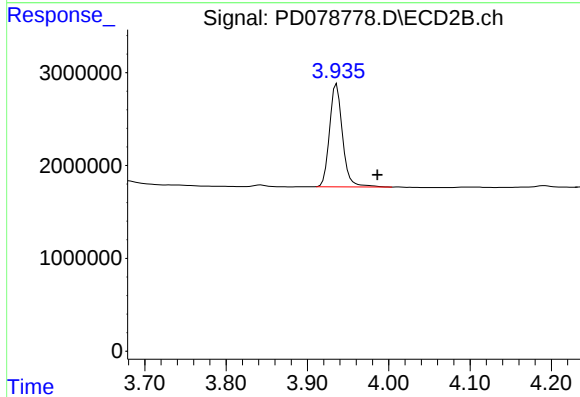
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 24594540
Conc: 9.08 ng/ml



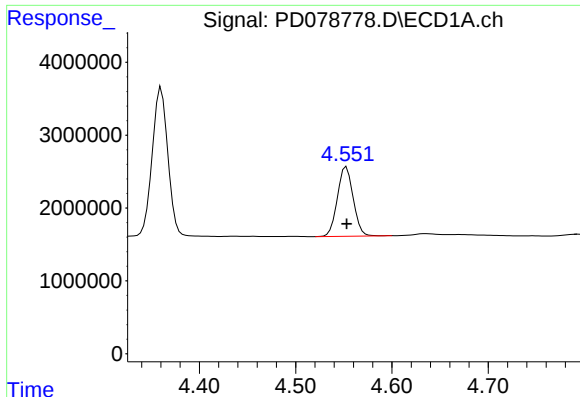
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#4 Heptachlor

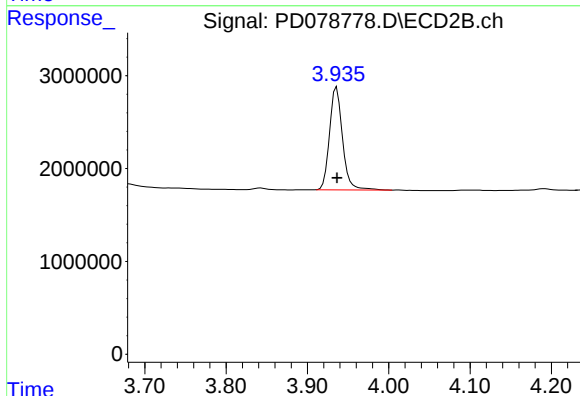
R.T.: 3.936 min
Delta R.T.: -0.050 min
Response: 12334008
Conc: 4.96 ng/ml



#6 beta-BHC

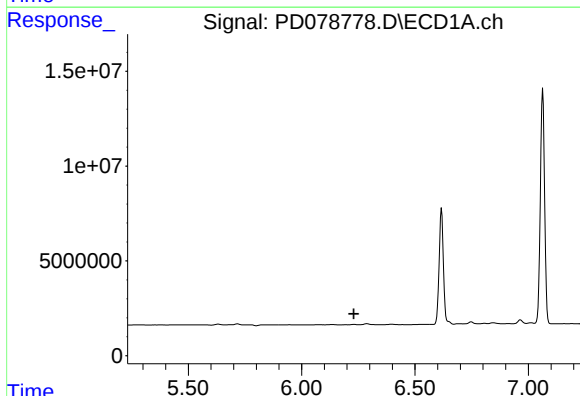
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 10887119
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



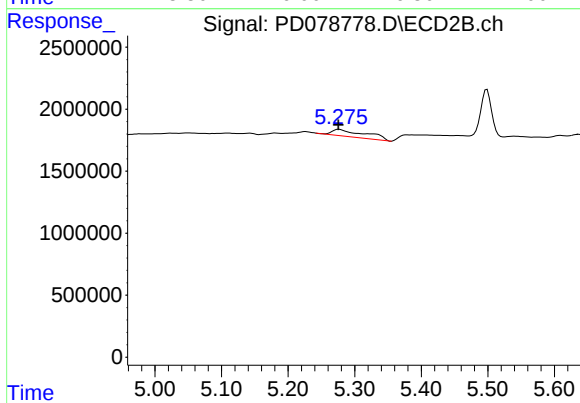
#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 12334008
Conc: 9.91 ng/ml



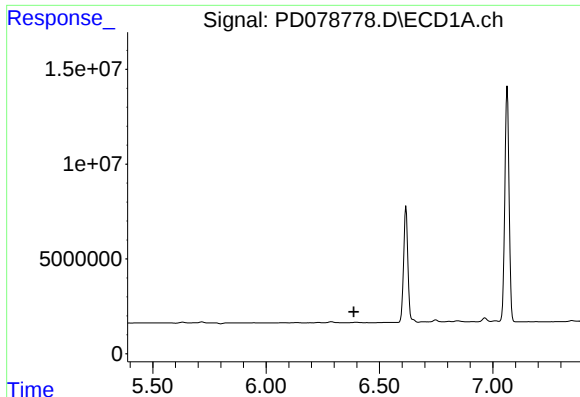
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

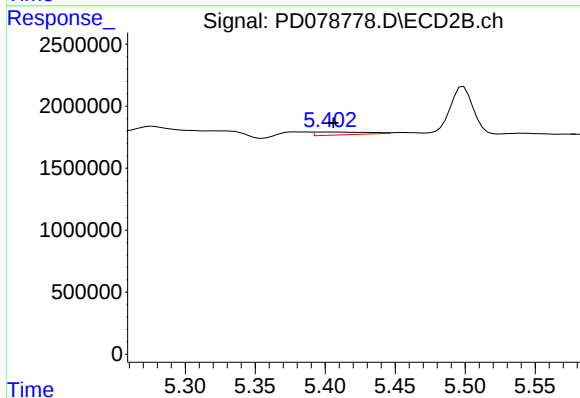
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 2013442
Conc: 1.01 ng/ml



#13 Dieldrin

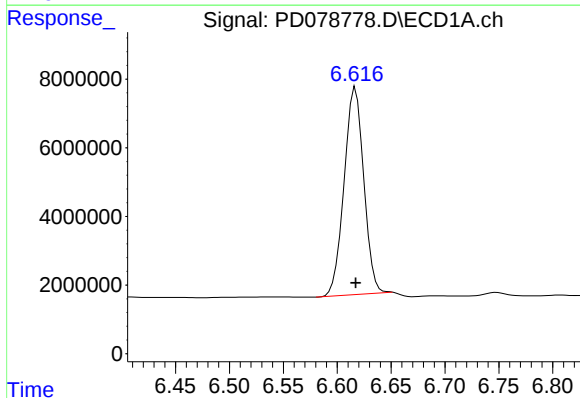
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



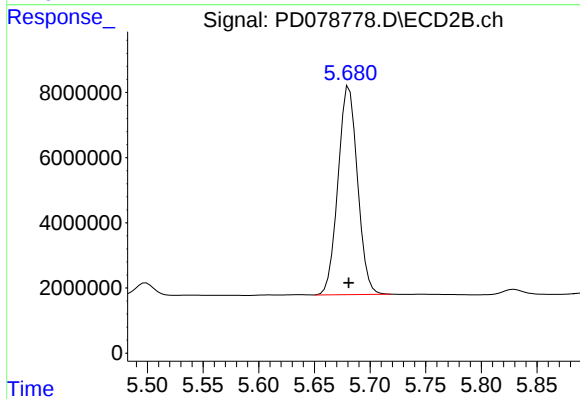
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 593763
Conc: 0.27 ng/ml



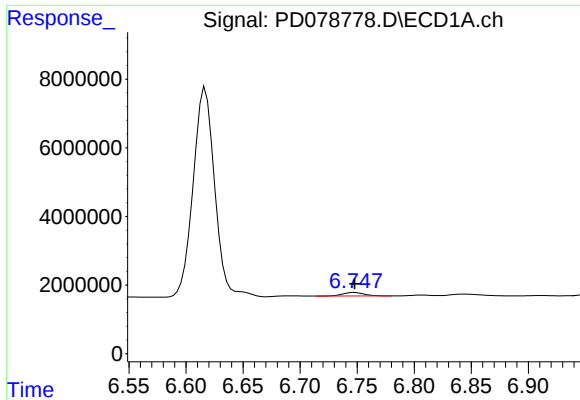
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 76805843
Conc: 42.03 ng/ml



#14 Endrin

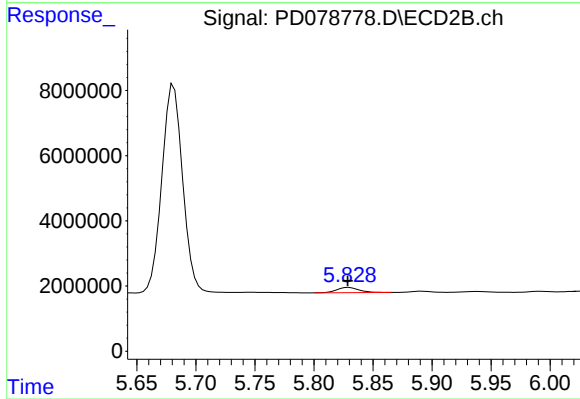
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 77979875
Conc: 43.53 ng/ml



#16 4,4'-DDD

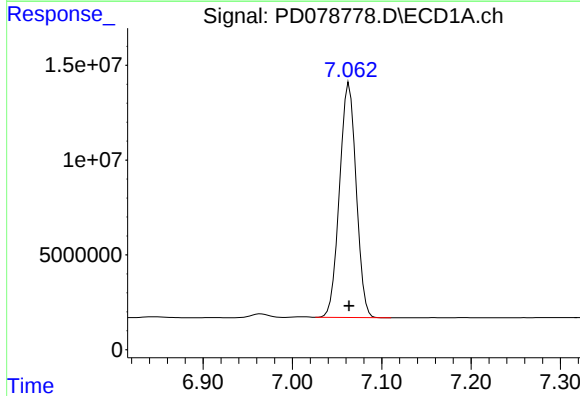
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 1324431
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



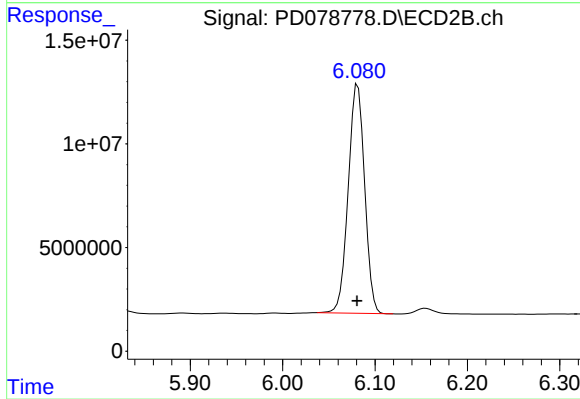
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 2081730
Conc: 1.33 ng/ml



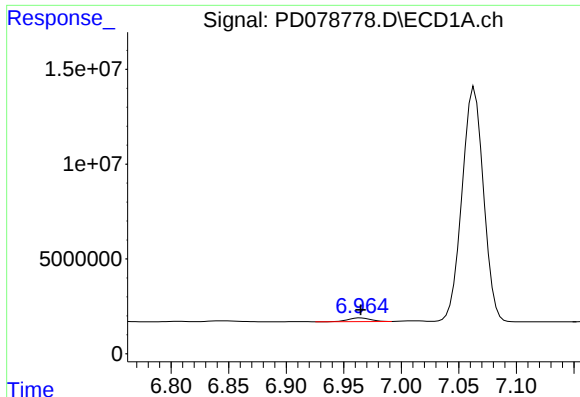
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 160093534
Conc: 90.34 ng/ml



#17 4,4'-DDT

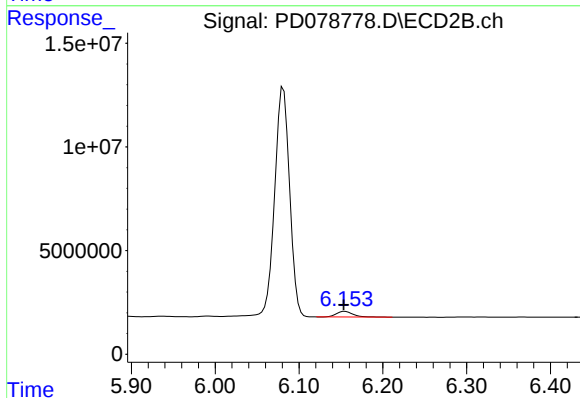
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 136441468
Conc: 92.80 ng/ml



#18 Endrin aldehyde

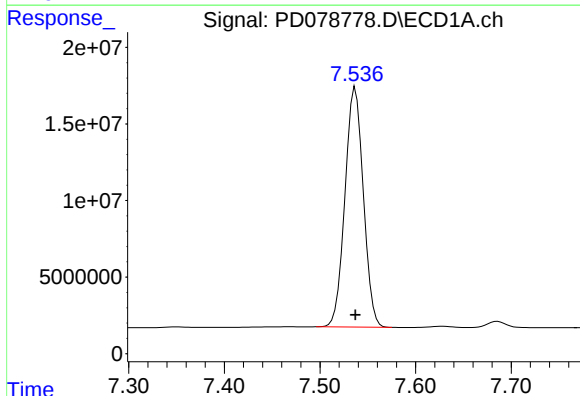
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 2565792
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



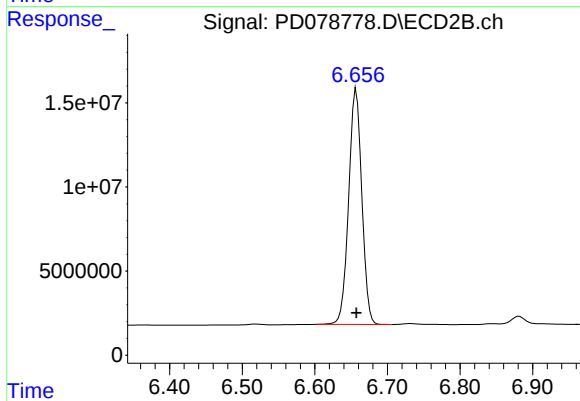
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 3694392
Conc: 2.71 ng/ml



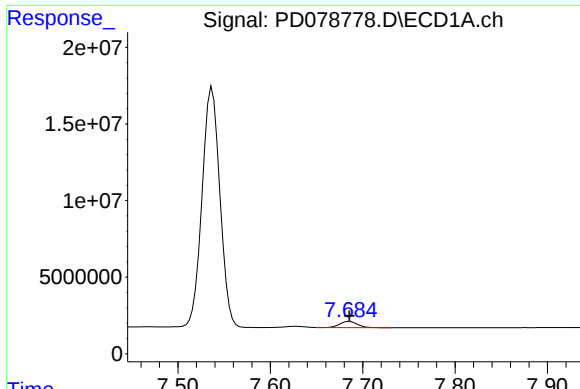
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 209946581
Conc: 223.56 ng/ml



#20 Methoxychlor

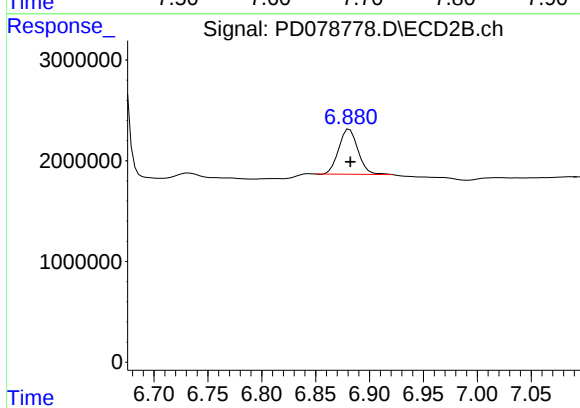
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 176598373
Conc: 225.84 ng/ml



#21 Endrin ketone

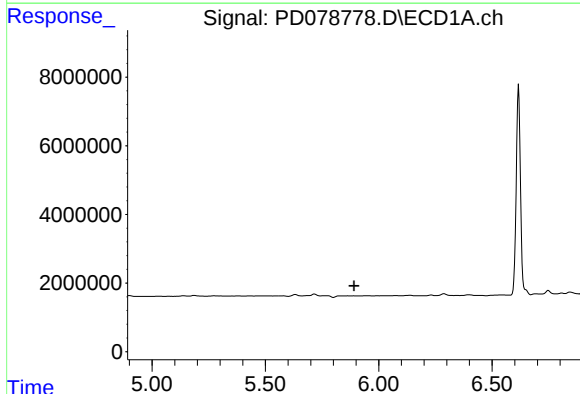
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 5252041
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



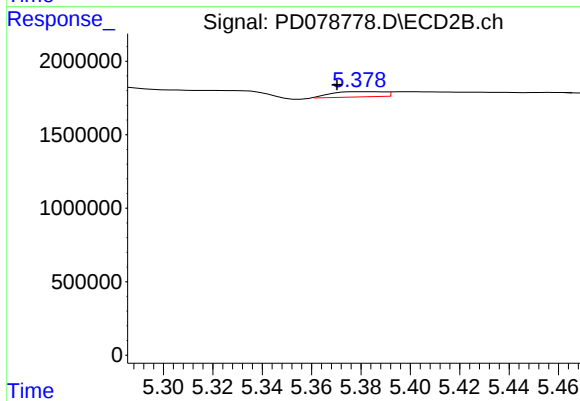
#21 Endrin ketone

R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 5584818
Conc: 3.08 ng/ml



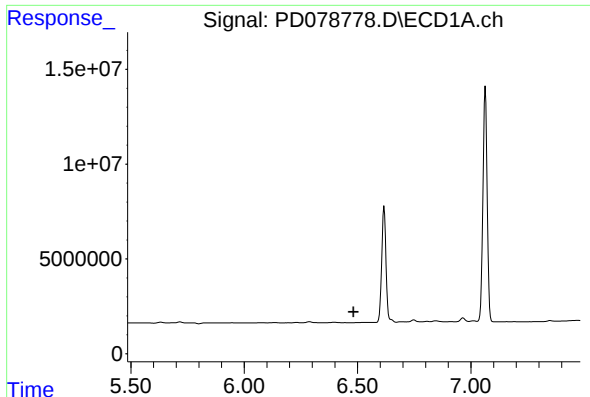
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

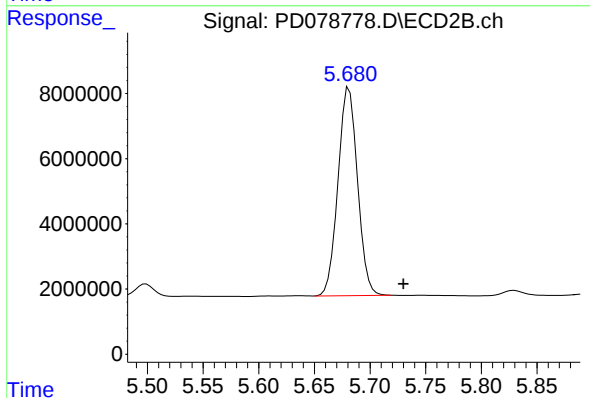
R.T.: 5.380 min
Delta R.T.: 0.009 min
Response: 520315
Conc: 46.15 ng/ml



#23 Toxaphene-2

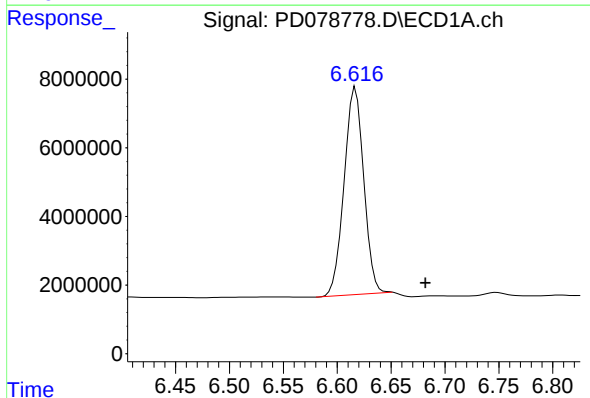
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



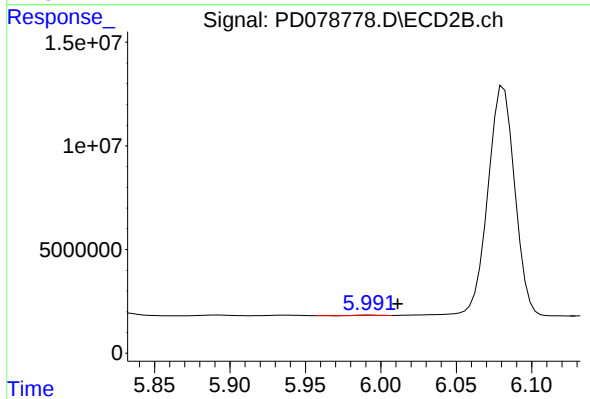
#23 Toxaphene-2

R.T.: 5.681 min
Delta R.T.: -0.049 min
Response: 77979875
Conc: 7426.15 ng/ml



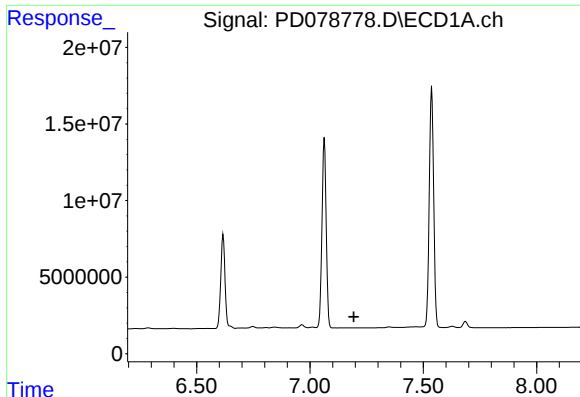
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.065 min
Response: 76805843
Conc: 5484.65 ng/ml



#24 Toxaphene-3

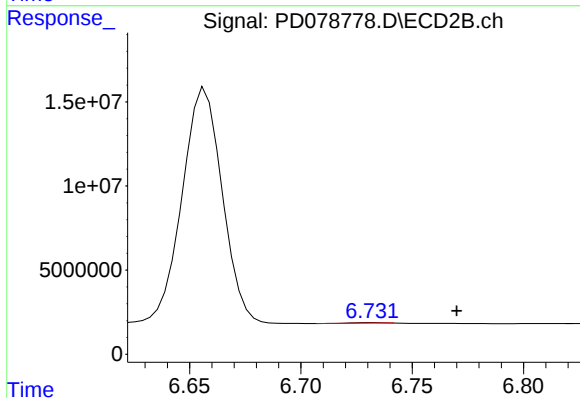
R.T.: 5.992 min
Delta R.T.: -0.019 min
Response: 124251
Conc: 9.83 ng/ml



#25 Toxaphene-4

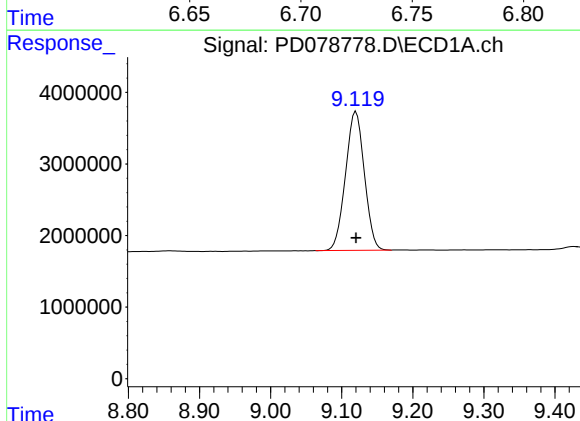
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



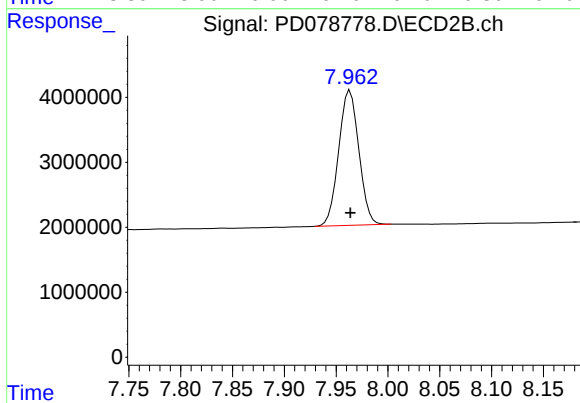
#25 Toxaphene-4

R.T.: 6.732 min
Delta R.T.: -0.038 min
Response: 269594
Conc: 6.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 35733789
Conc: 19.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 28148750
Conc: 19.36 ng/ml