

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101123\
 Data File : PD078793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 22:02
 Operator : AR\AJ
 Sample : PEM200
 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 11 06:00:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 05:55:02 2023
 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

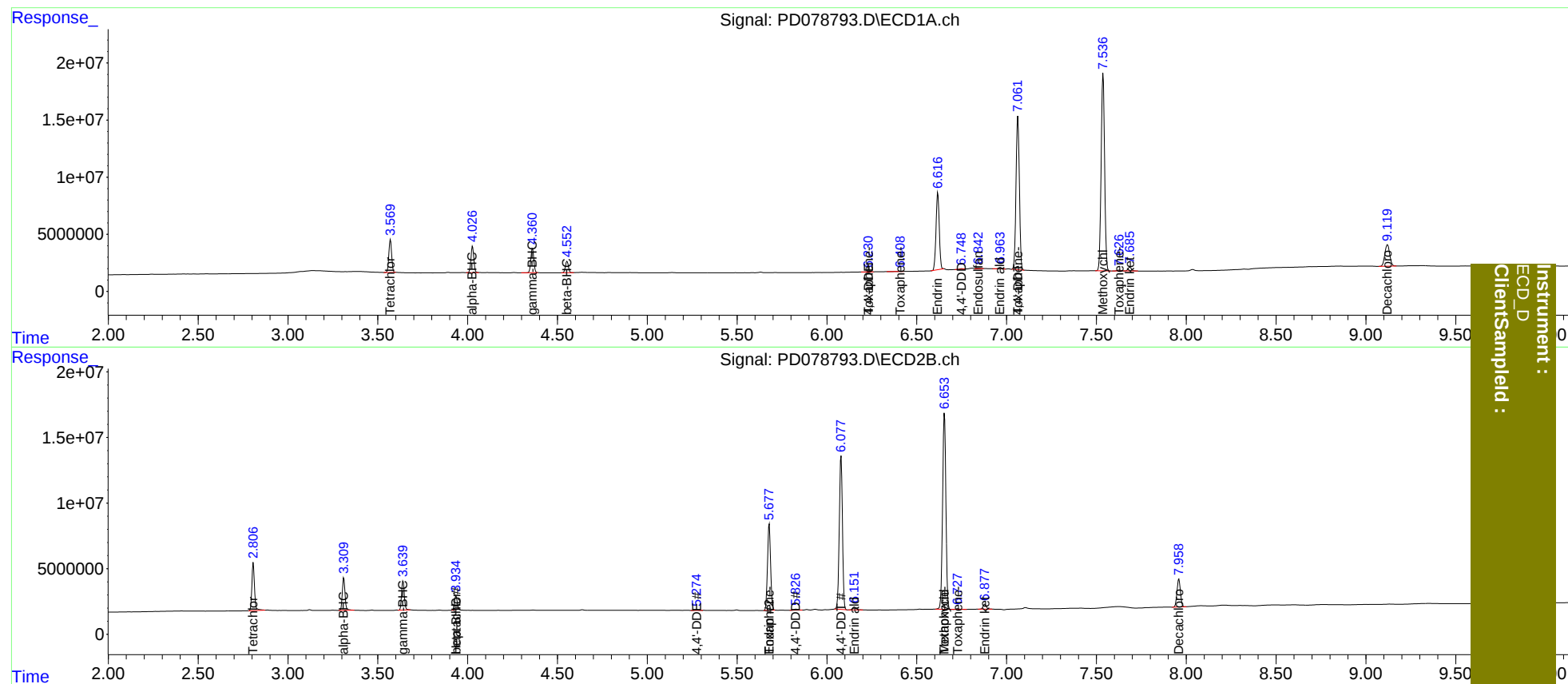
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	30771761	37218031	20.316	19.073
27)	SA Decachlor...	9.120	7.959	35165415	28369125	20.602	20.982
Target Compounds							
2)	A alpha-BHC	4.027	3.311	25423393	25713409	9.680	9.158
3)	MA gamma-BHC...	4.361	3.641	24517418	23181620	9.919	9.039
4)	MA Heptachlor	0.000	3.935f	0	10506893	N.D.	4.255
5)	MB Aldrin	0.000	4.272	0	81628	N.D.	<MDL
6)	B beta-BHC	4.554	3.935	11428240	10506893	10.128	8.438
7)	B delta-BHC	4.787	0.000	215034	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.231	5.276	362169	461723	0.172	0.231 #
13)	MA Dieldrin	6.411	0.000	107330	0	<MDL	N.D. #
14)	MA Endrin	6.617	5.679	84373051	78634446	46.455	45.227
15)	B Endosulfa...	6.844	5.991	954528	-371467	0.490	N.D. #
16)	A 4,4'-DDD	6.749	5.827	515485	980967	0.314	0.658 #
17)	MA 4,4'-DDT	7.063	6.079	173.3E6	142.6E6	99.658	99.152
18)	B Endrin al...	6.964	6.153	1782518	3094764	1.226	2.480 #
20)	A Methoxychlor	7.537	6.654	230.9E6	191.0E6	249.327	254.322
21)	B Endrin ke...	7.686	6.879	4201628	4928436	2.047	2.792 #
22)	Toxaphene-1	6.231f	0.000	362169	0	22.021	N.D. #
23)	Toxaphene-2	6.411f	5.679f	107330	78634446	5.310	7289.067 #
24)	Toxaphene-3	7.063f	6.654	173.3E6	191.0E6	2993.164	5907.255 #
25)	Toxaphene-4	0.000	6.729f	0	645804	N.D.	14.240
26)	Toxaphene-5	7.628	0.000	909796	0	27.528	N.D. #

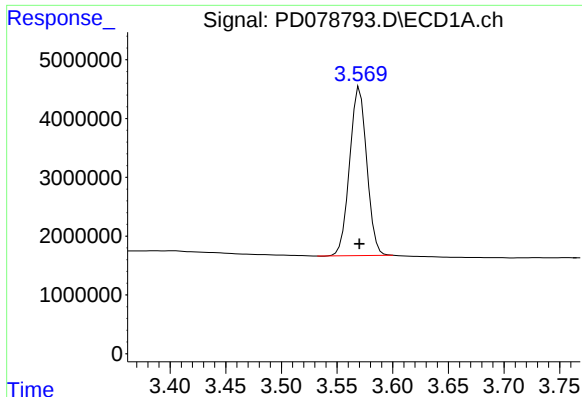
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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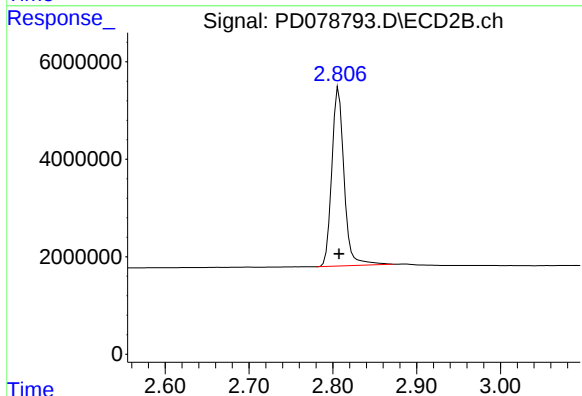




#1 Tetrachloro-m-xylene

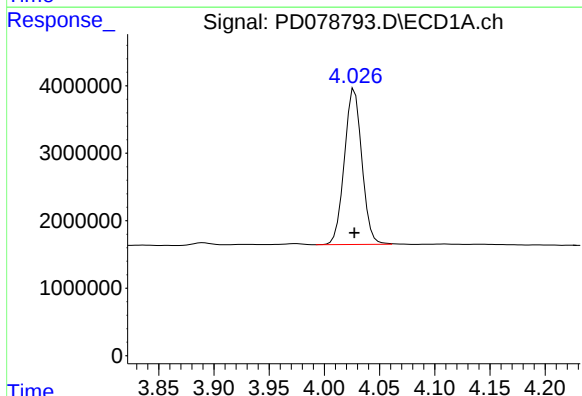
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 30771761
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



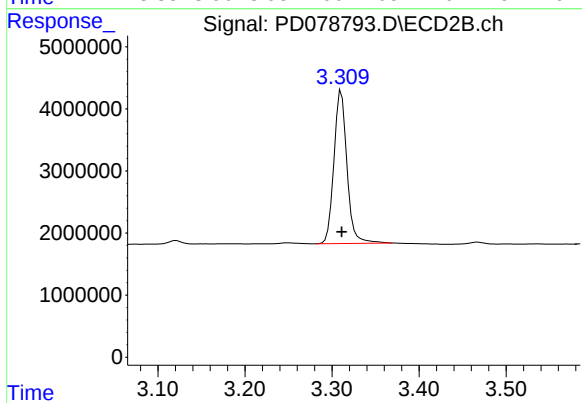
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 37218031
Conc: 19.07 ng/ml



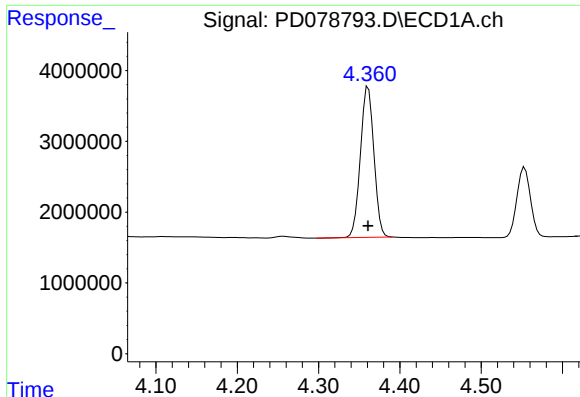
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 25423393
Conc: 9.68 ng/ml



#2 alpha-BHC

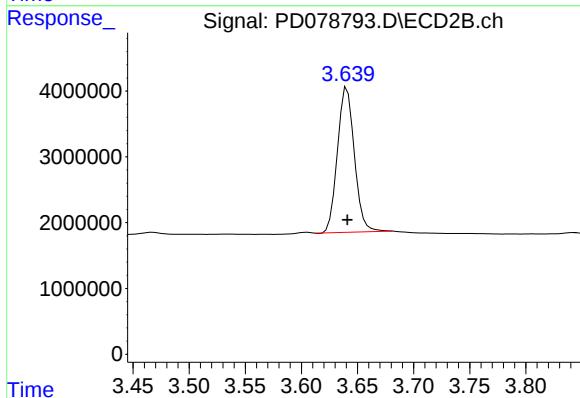
R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 25713409
Conc: 9.16 ng/ml



#3 gamma-BHC (Lindane)

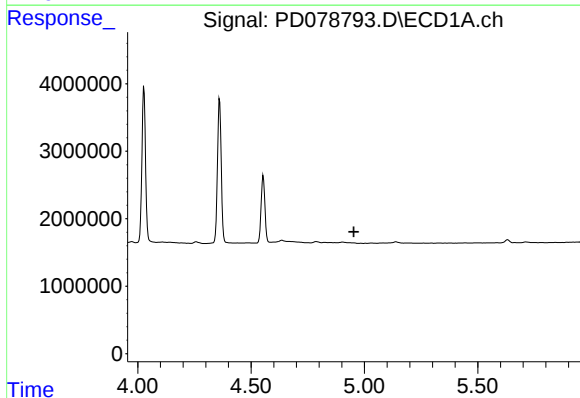
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 24517418
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



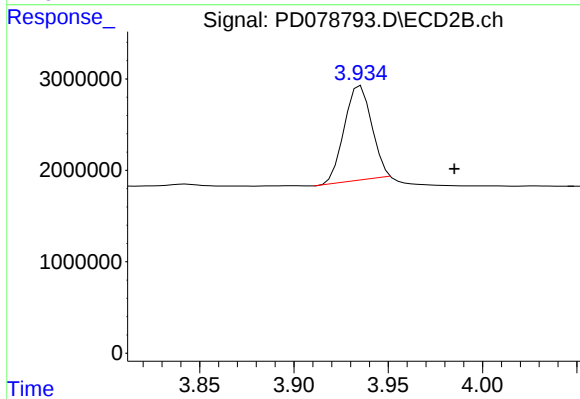
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 23181620
Conc: 9.04 ng/ml



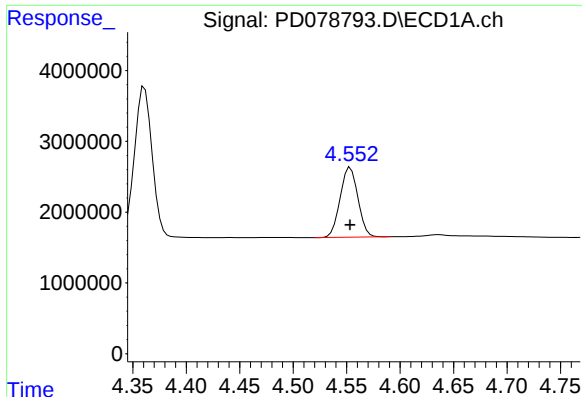
#4 Heptachlor

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



#4 Heptachlor

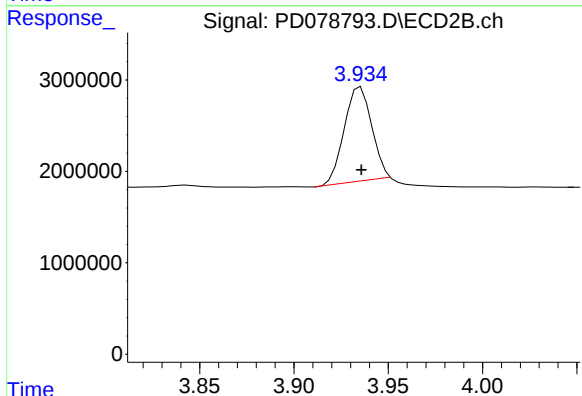
R.T.: 3.935 min
Delta R.T.: -0.050 min
Response: 10506893
Conc: 4.25 ng/ml



#6 beta-BHC

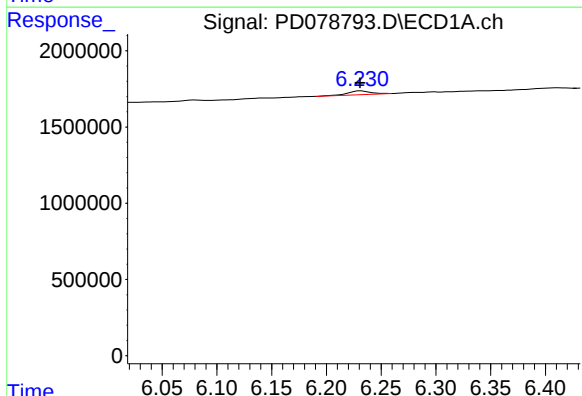
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 11428240
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



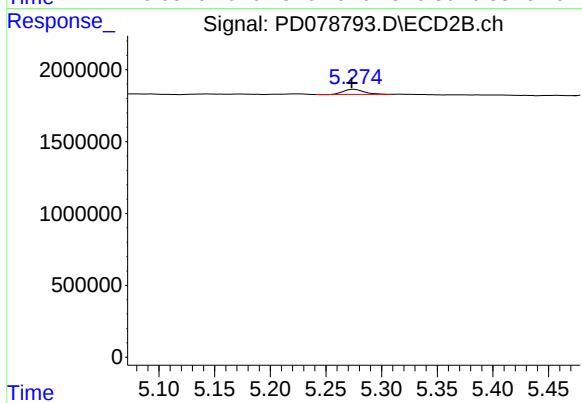
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 10506893
Conc: 8.44 ng/ml



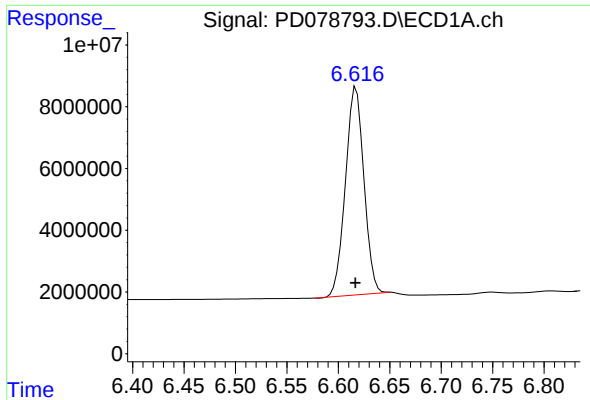
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 362169
Conc: 0.17 ng/ml



#12 4,4'-DDE

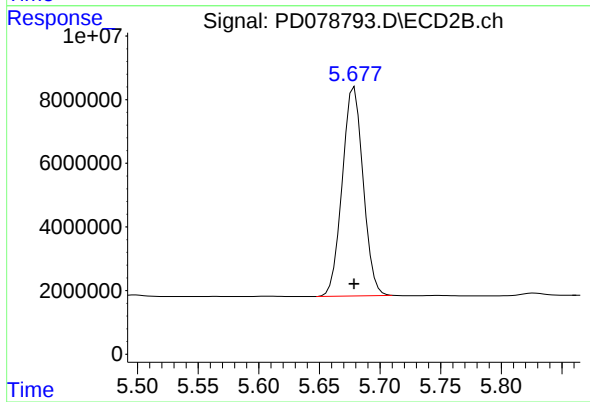
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 461723
Conc: 0.23 ng/ml



#14 Endrin

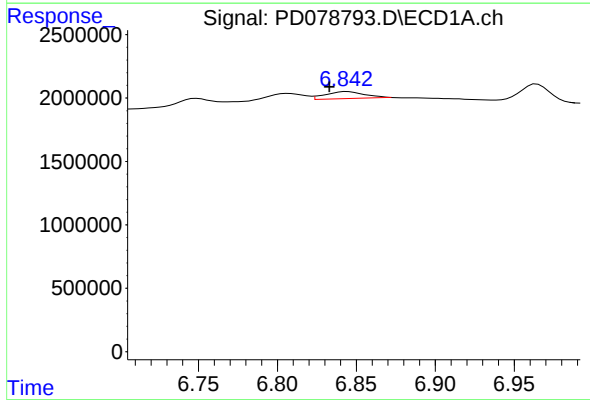
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 84373051
Conc: 46.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



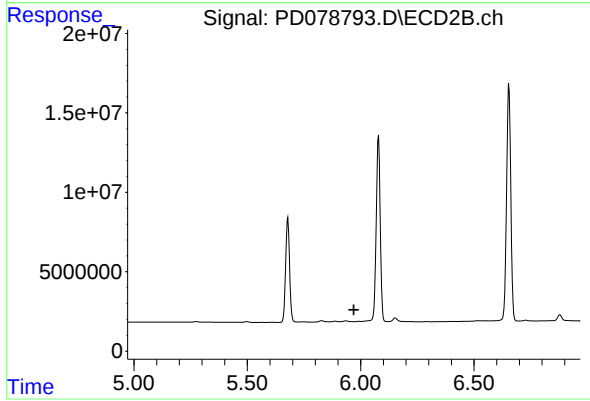
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 78634446
Conc: 45.23 ng/ml



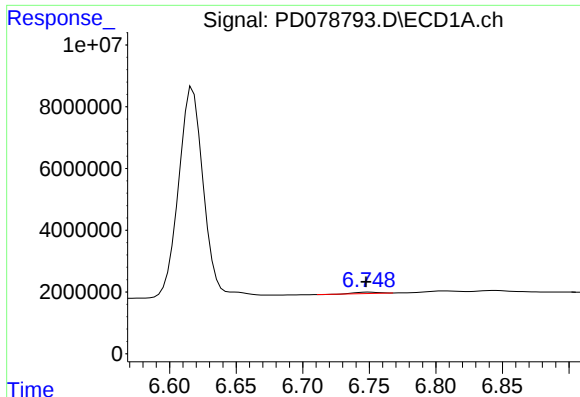
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.011 min
Response: 954528
Conc: 0.49 ng/ml



#15 Endosulfan II

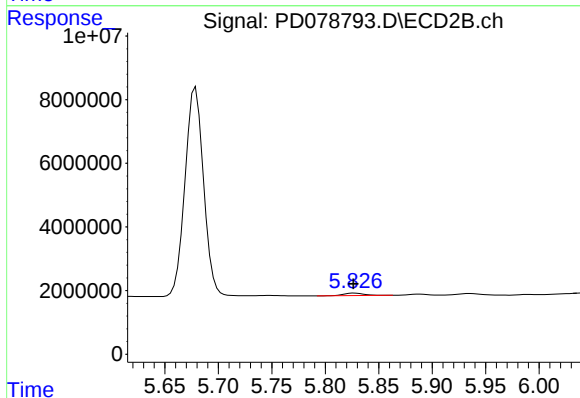
R.T.: 5.991 min
Delta R.T.: 0.021 min
Response: -371467
Conc: N.D.



#16 4,4'-DDD

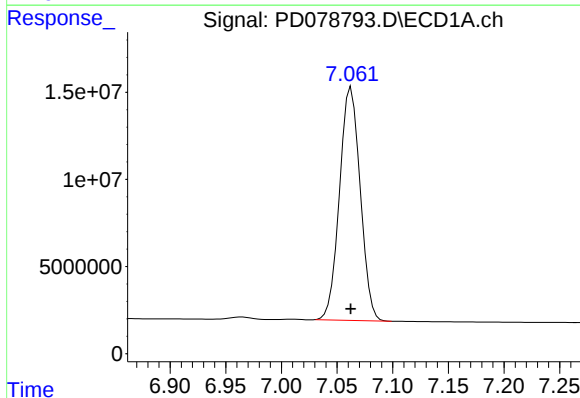
R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 515485
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



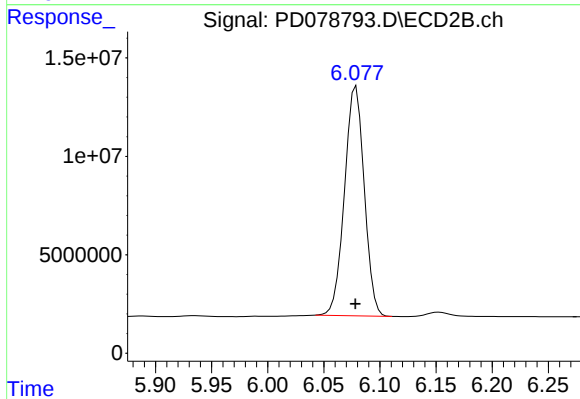
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 980967
Conc: 0.66 ng/ml



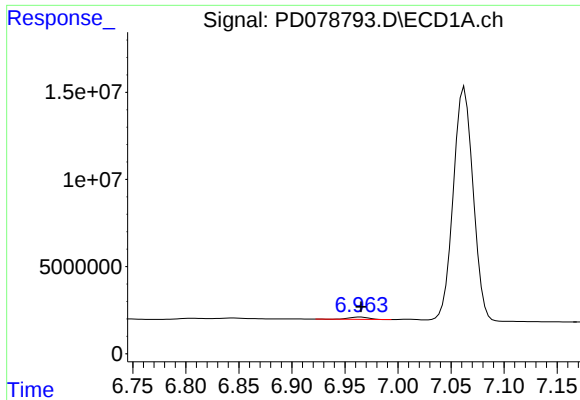
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 173255624
Conc: 99.66 ng/ml



#17 4,4'-DDT

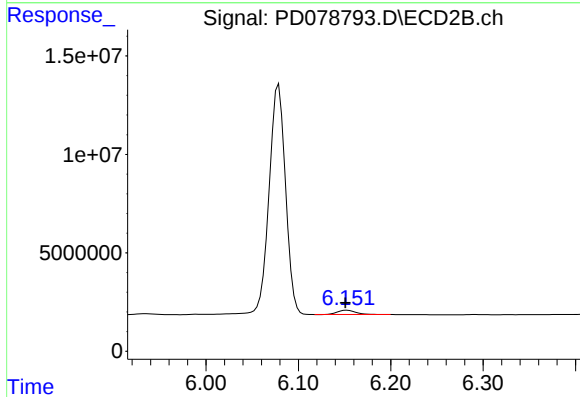
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 142561531
Conc: 99.15 ng/ml



#18 Endrin aldehyde

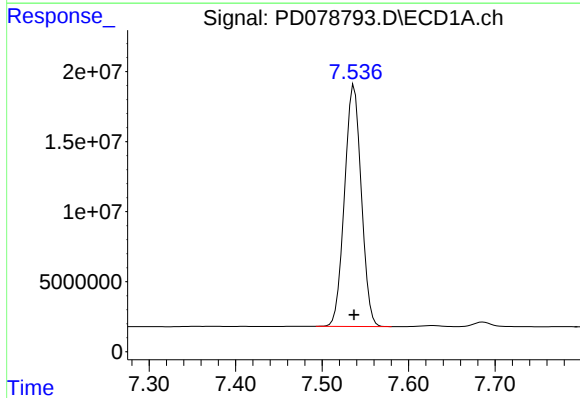
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1782518
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



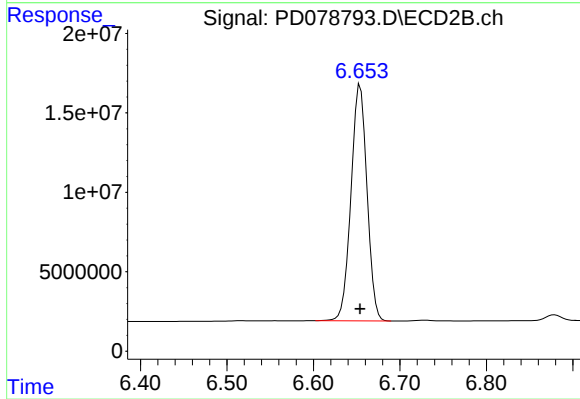
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 3094764
Conc: 2.48 ng/ml



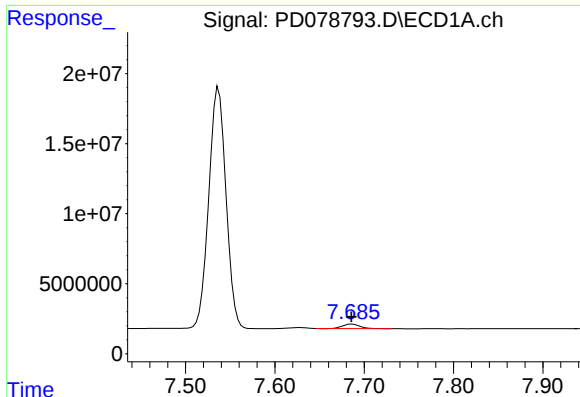
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 230907906
Conc: 249.33 ng/ml



#20 Methoxychlor

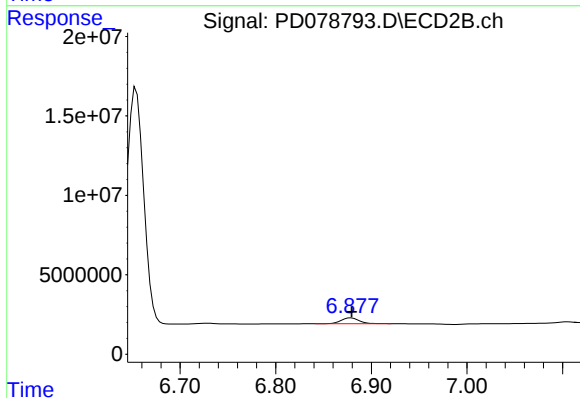
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 191025695
Conc: 254.32 ng/ml



#21 Endrin ketone

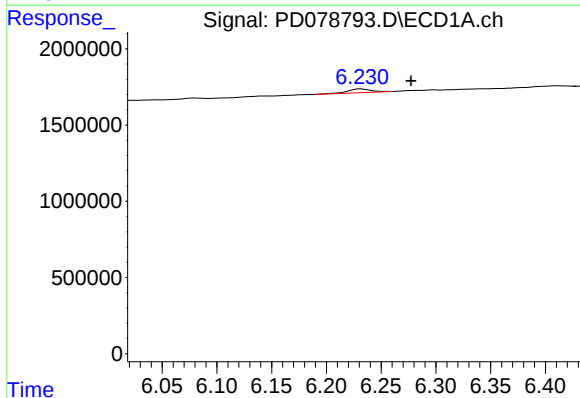
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 4201628
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



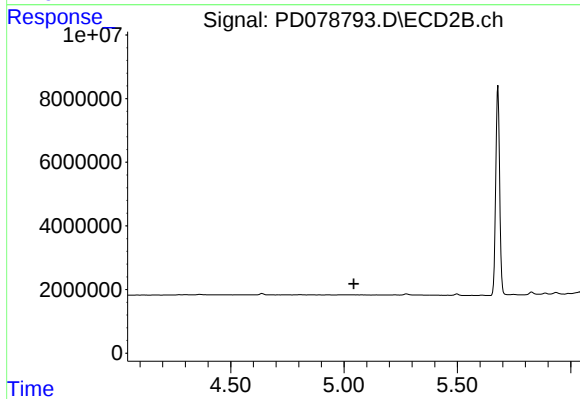
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 4928436
Conc: 2.79 ng/ml



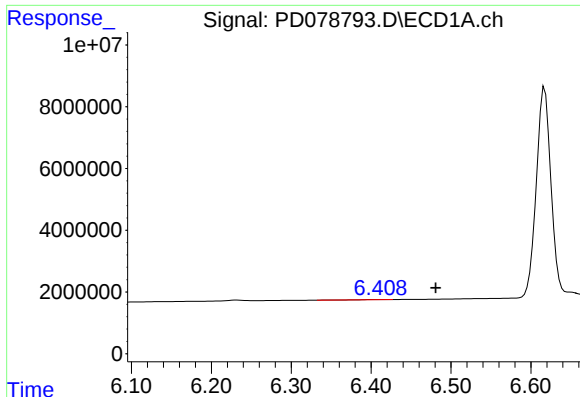
#22 Toxaphene-1

R.T.: 6.231 min
Delta R.T.: -0.046 min
Response: 362169
Conc: 22.02 ng/ml



#22 Toxaphene-1

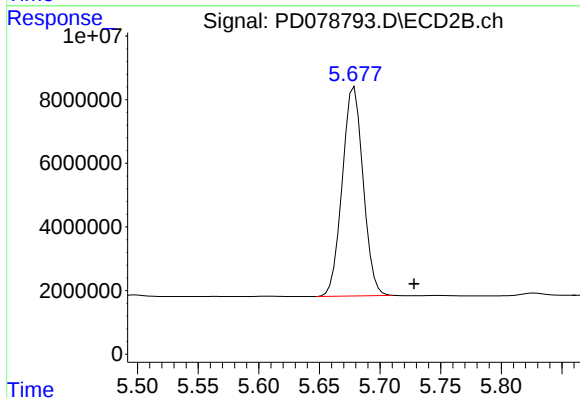
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

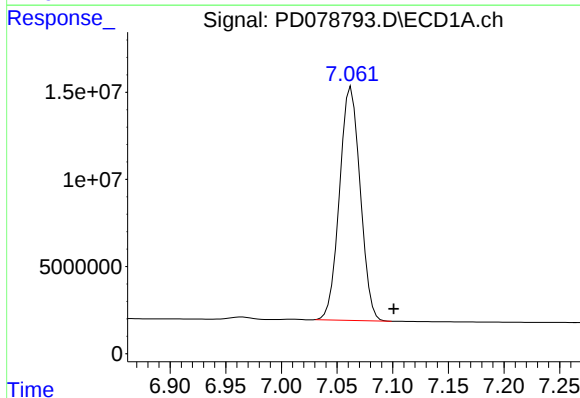
R.T.: 6.411 min
Delta R.T.: -0.070 min
Response: 107330
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



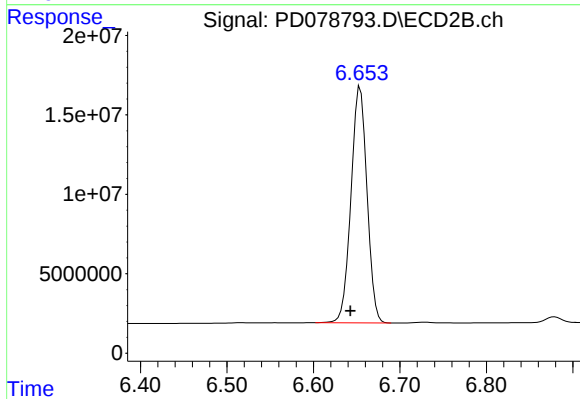
#23 Toxaphene-2

R.T.: 5.679 min
Delta R.T.: -0.049 min
Response: 78634446
Conc: 7289.07 ng/ml



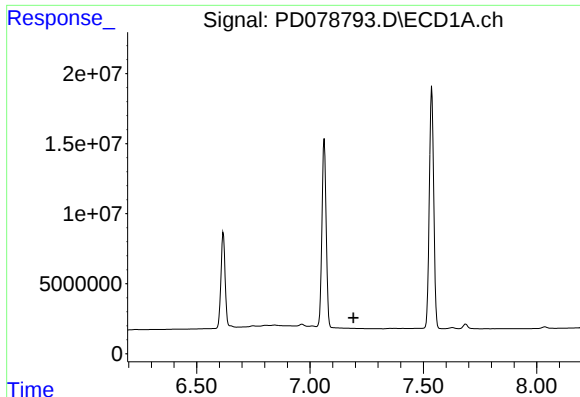
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.038 min
Response: 173255624
Conc: 2993.16 ng/ml



#24 Toxaphene-3

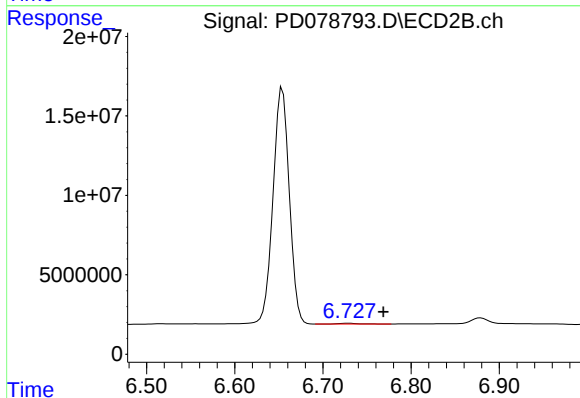
R.T.: 6.654 min
Delta R.T.: 0.011 min
Response: 191025695
Conc: 5907.26 ng/ml



#25 Toxaphene-4

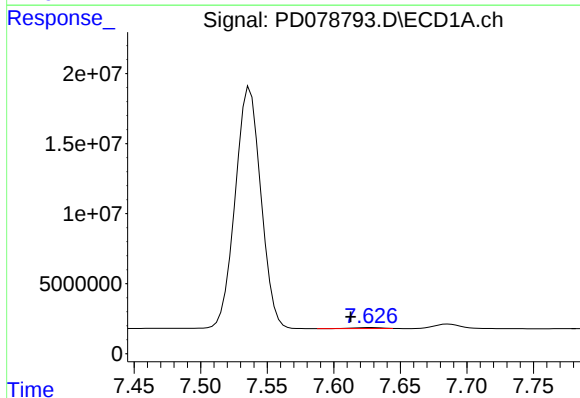
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



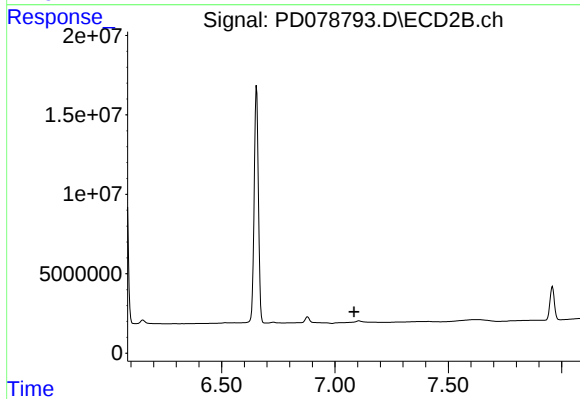
#25 Toxaphene-4

R.T.: 6.729 min
Delta R.T.: -0.040 min
Response: 645804
Conc: 14.24 ng/ml



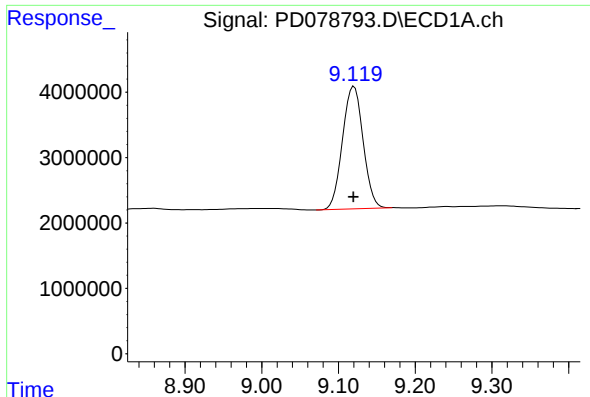
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.015 min
Response: 909796
Conc: 27.53 ng/ml



#26 Toxaphene-5

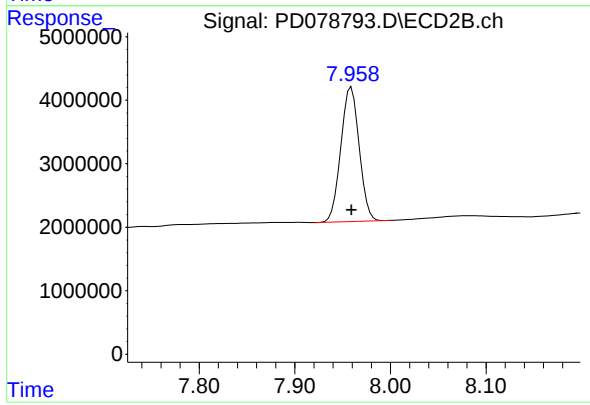
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 35165415
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 28369125
Conc: 20.98 ng/ml