

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101623\
 Data File : PD078888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 23:44
 Operator : AR\AJ
 Sample : PEM034
 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 17 05:37:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 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

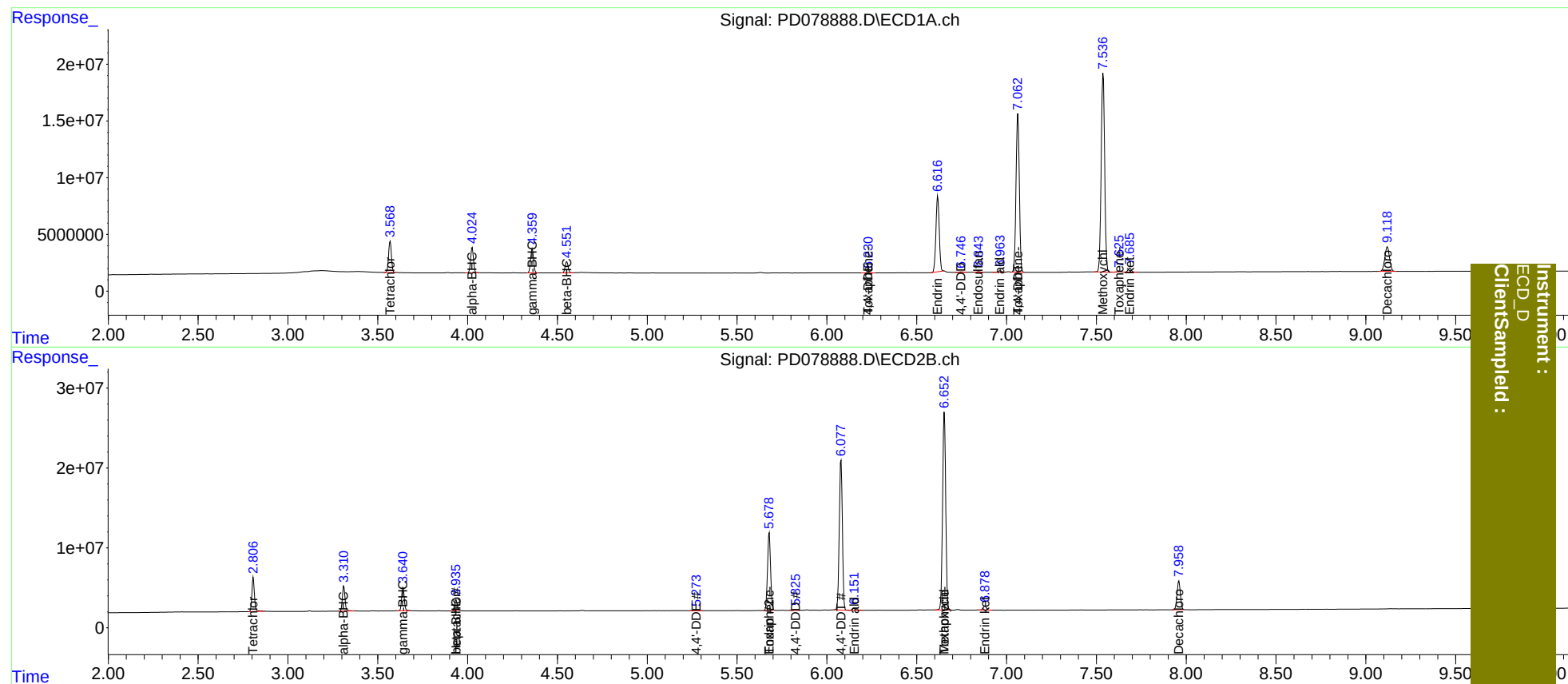
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.807	30169275	42332246	19.604	19.798
27)	SA Decachlor...	9.120	7.959	39346138	46373474	21.548	20.486
Target Compounds							
2)	A alpha-BHC	4.026	3.311	24795755	31756006	9.312	9.513
3)	MA gamma-BHC...	4.360	3.641	24119895	29313170	9.506	9.411
4)	MA Heptachlor	0.000	3.936f	0	12809926	N.D.	4.294
5)	MB Aldrin	0.000	4.271	0	162644	N.D.	<MDL
6)	B beta-BHC	4.552	3.936	11351586	12809926	10.062	8.963
8)	B Heptachlo...	0.000	4.806f	0	12267	N.D.	<MDL
12)	B 4,4'-DDE	6.231	5.274	482515	743935	0.232	0.284
14)	MA Endrin	6.617	5.679	85351351	114.8E6	45.331	46.054
15)	B Endosulfa...	6.845	5.989	778144	50652	0.400	<MDL #
16)	A 4,4'-DDD	6.748	5.827	490991	811657	0.291	0.371 #
17)	MA 4,4'-DDT	7.063	6.079	178.2E6	225.8E6	98.772	100.663
18)	B Endrin al...	6.965	6.153	1837843	3244683	1.226	1.781 #
20)	A Methoxychlor	7.538	6.654	235.4E6	298.8E6	246.858	254.969
21)	B Endrin ke...	7.686	6.880	4247269	6047747	2.063	2.324
22)	Toxaphene-1	6.231f	0.000	482515	0	29.685	N.D. #
23)	Toxaphene-2	0.000	5.679f	0	114.8E6	N.D.	7088.623
24)	Toxaphene-3	7.063f	6.654	178.2E6	298.8E6	3099.747	5781.259 #
26)	Toxaphene-5	7.628	7.025f	449687	-114212	13.735	N.D. #

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

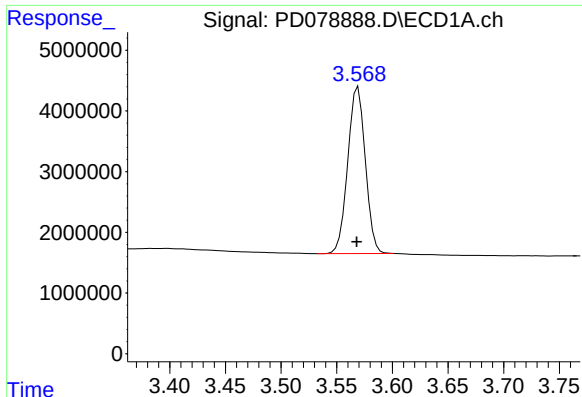
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101623\
Data File : PD078888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 23:44
Operator : AR\AJ
Sample : PEM034
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:37:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 05:35:36 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



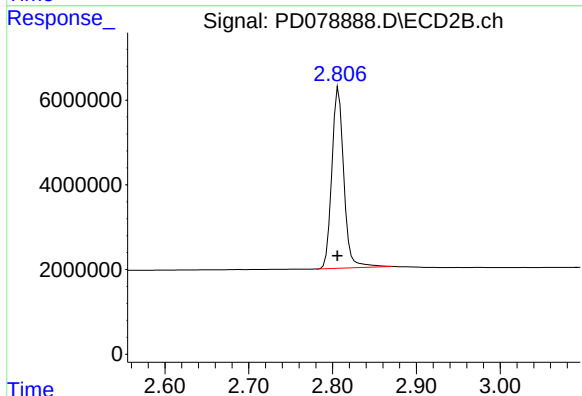
Instrument :
ECD_D
ClientSampled :
PEM034



#1 Tetrachloro-m-xylene

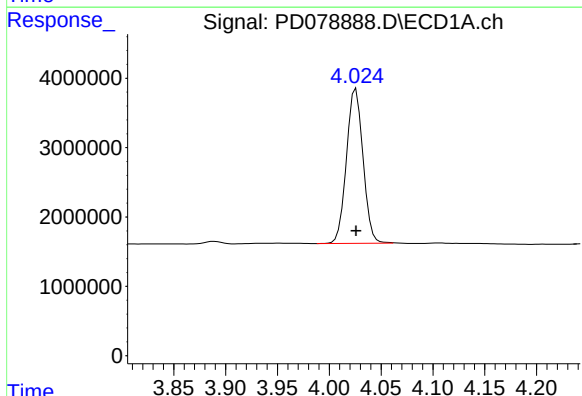
R.T.: 3.569 min
Delta R.T.: 0.001 min
Response: 30169275
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



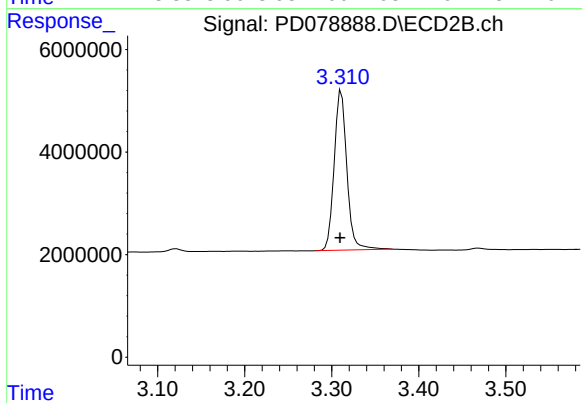
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.001 min
Response: 42332246
Conc: 19.80 ng/ml



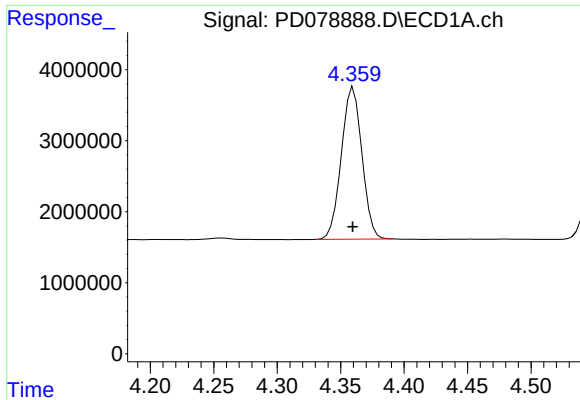
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 24795755
Conc: 9.31 ng/ml



#2 alpha-BHC

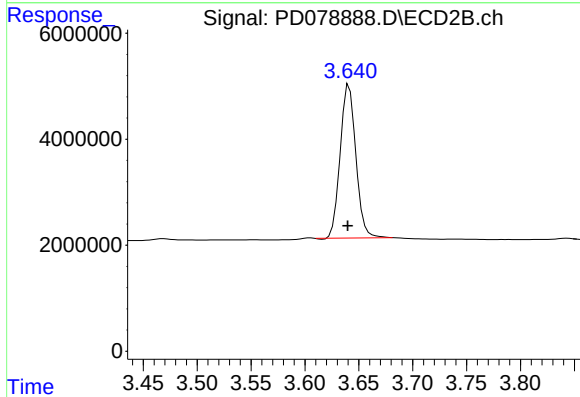
R.T.: 3.311 min
Delta R.T.: 0.002 min
Response: 31756006
Conc: 9.51 ng/ml



#3 gamma-BHC (Lindane)

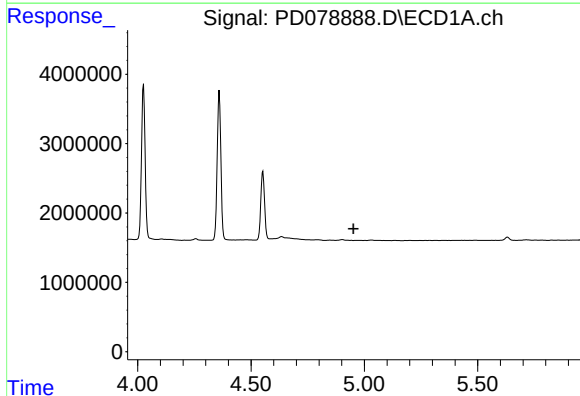
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 24119895
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



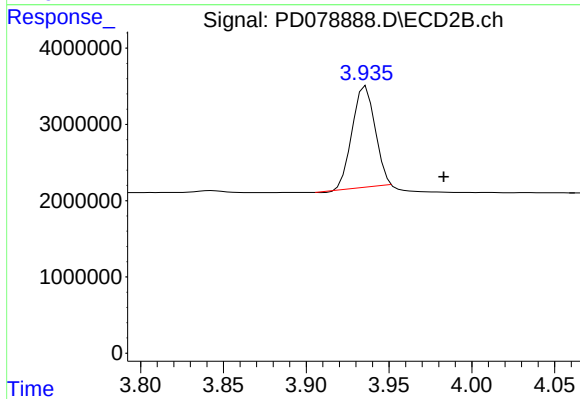
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.002 min
Response: 29313170
Conc: 9.41 ng/ml



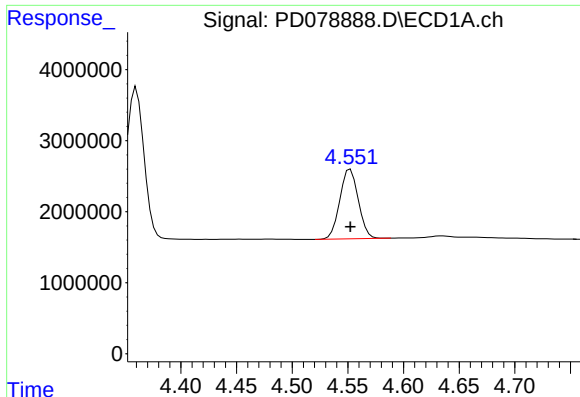
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#4 Heptachlor

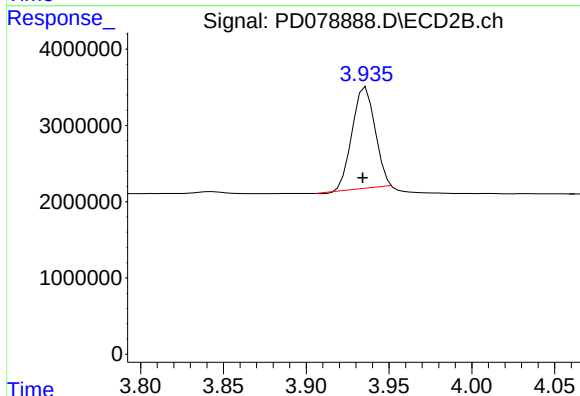
R.T.: 3.936 min
Delta R.T.: -0.047 min
Response: 12809926
Conc: 4.29 ng/ml



#6 beta-BHC

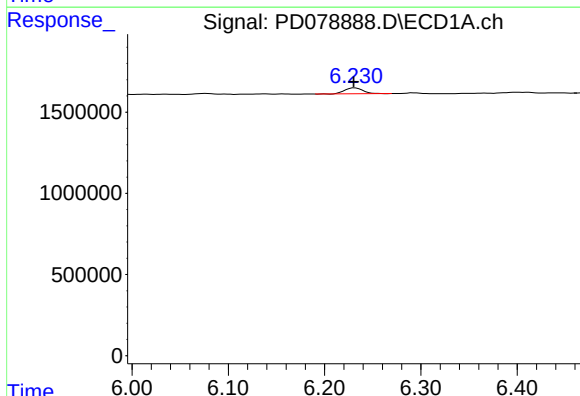
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 11351586
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



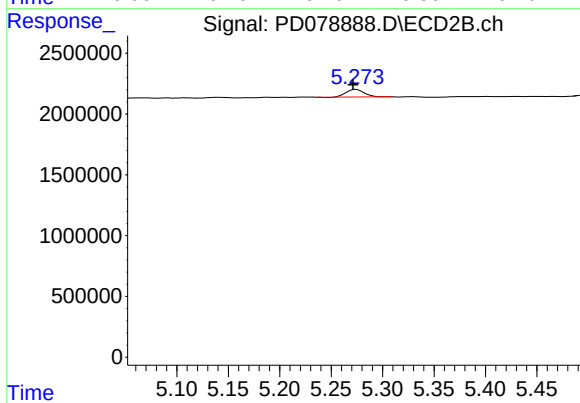
#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 12809926
Conc: 8.96 ng/ml



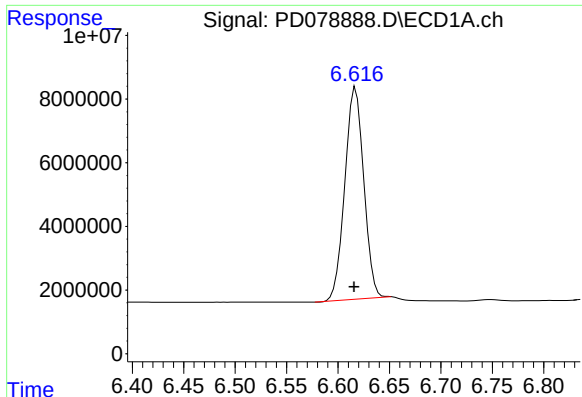
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 482515
Conc: 0.23 ng/ml



#12 4,4'-DDE

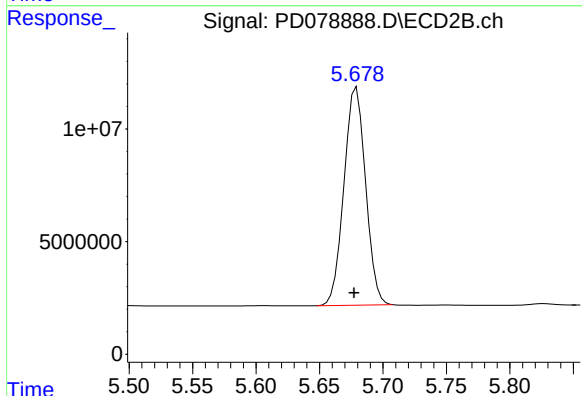
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 743935
Conc: 0.28 ng/ml



#14 Endrin

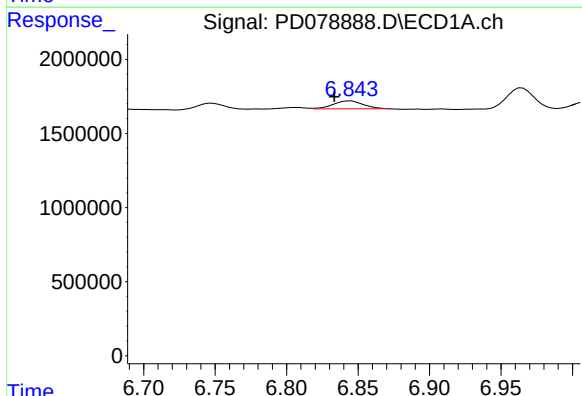
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 85351351
Conc: 45.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



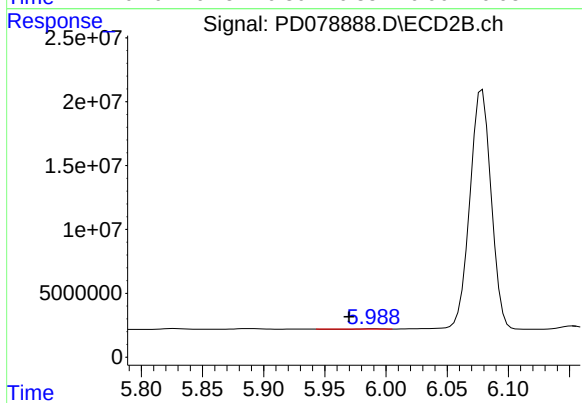
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 114789909
Conc: 46.05 ng/ml



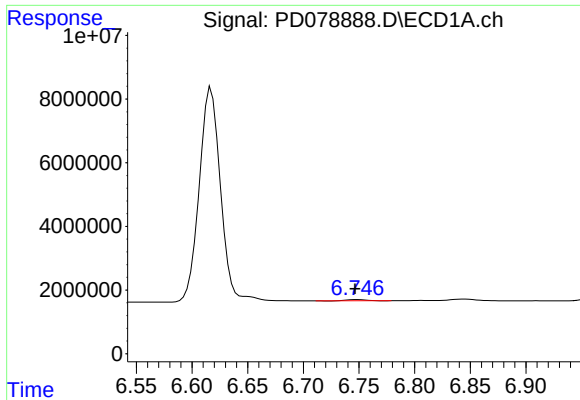
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.011 min
Response: 778144
Conc: 0.40 ng/ml



#15 Endosulfan II

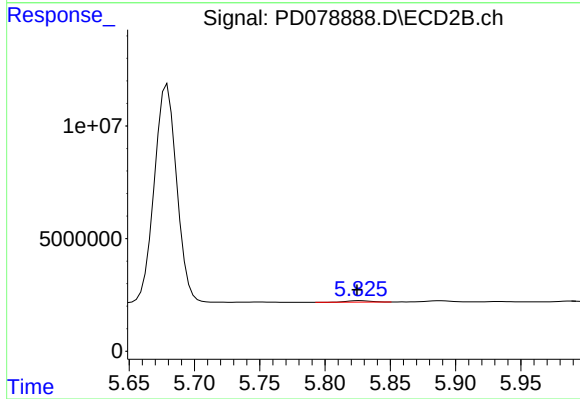
R.T.: 5.989 min
Delta R.T.: 0.019 min
Response: 50652
Conc: N.D.



#16 4,4'-DDD

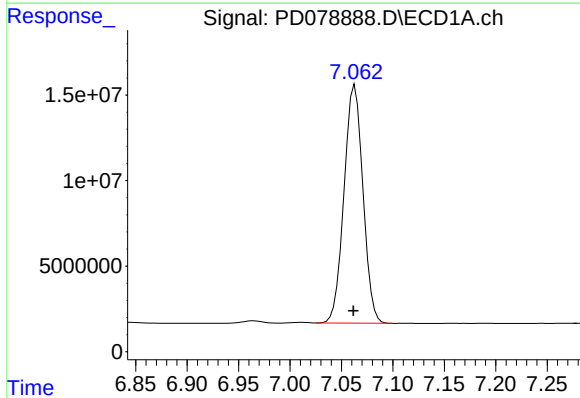
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 490991
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



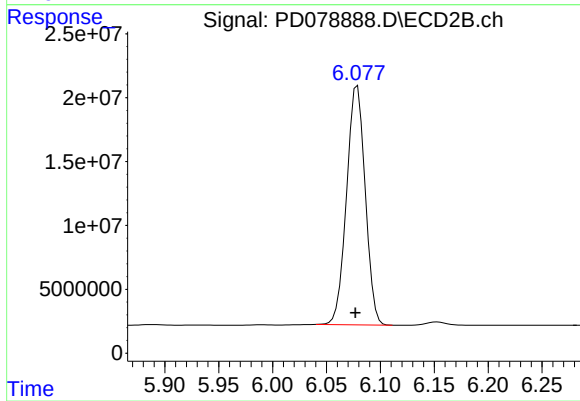
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 811657
Conc: 0.37 ng/ml



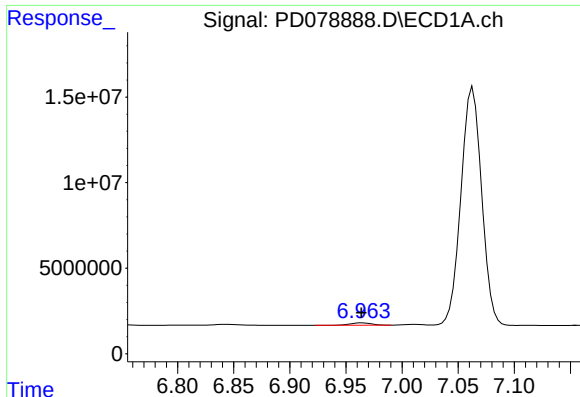
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 178213815
Conc: 98.77 ng/ml



#17 4,4'-DDT

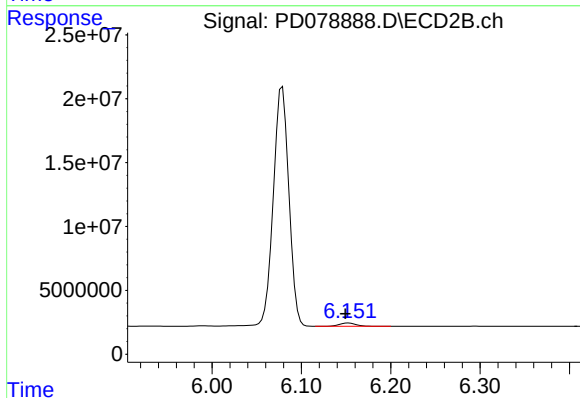
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 225815562
Conc: 100.66 ng/ml



#18 Endrin aldehyde

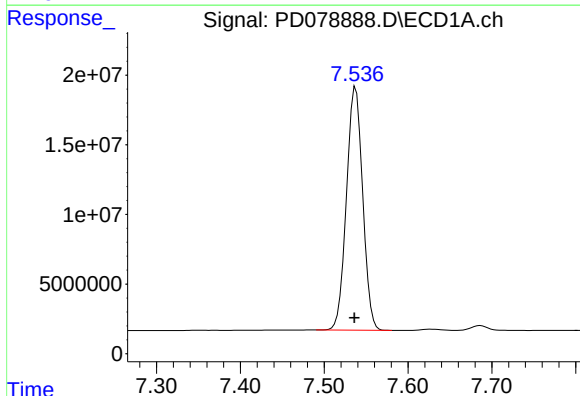
R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 1837843
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



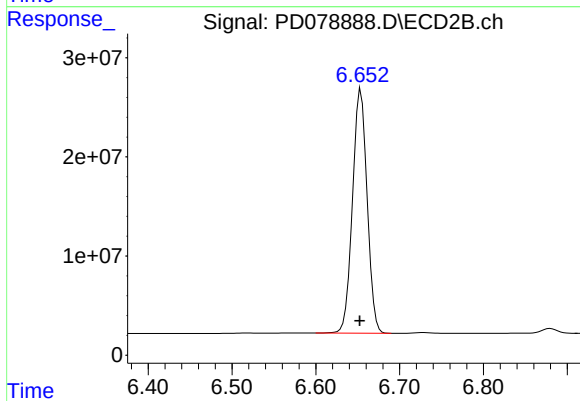
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 3244683
Conc: 1.78 ng/ml



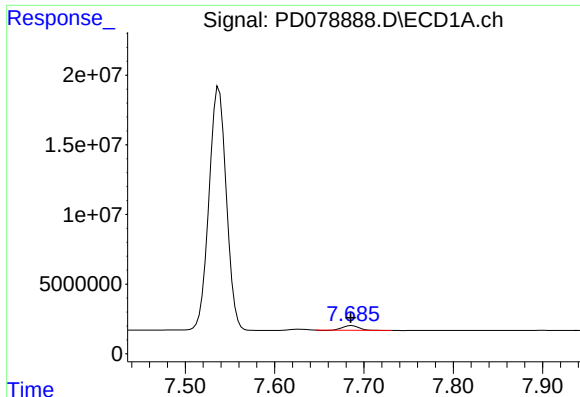
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 235365611
Conc: 246.86 ng/ml



#20 Methoxychlor

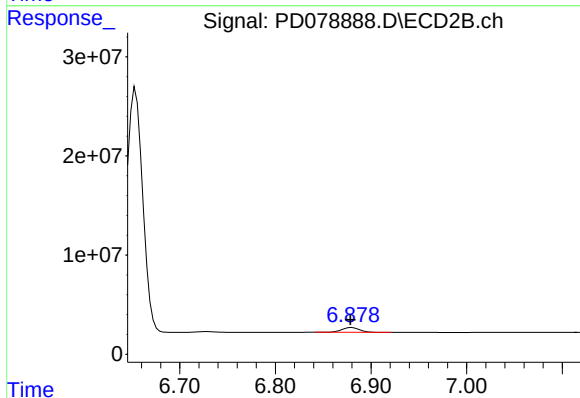
R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 298845998
Conc: 254.97 ng/ml



#21 Endrin ketone

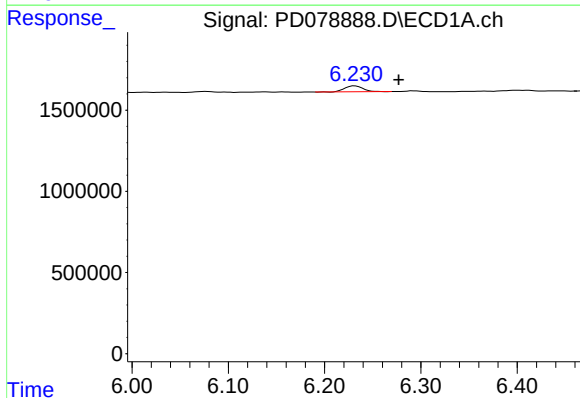
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 4247269
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



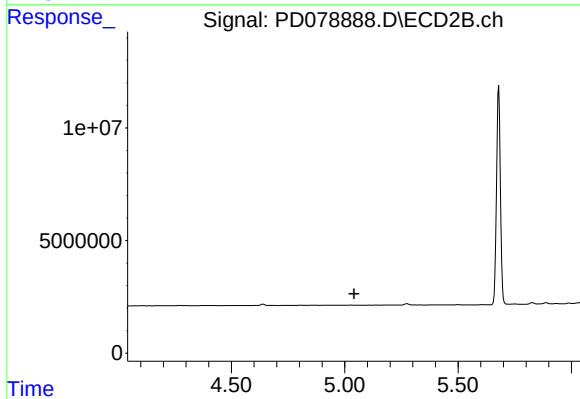
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: 0.001 min
Response: 6047747
Conc: 2.32 ng/ml



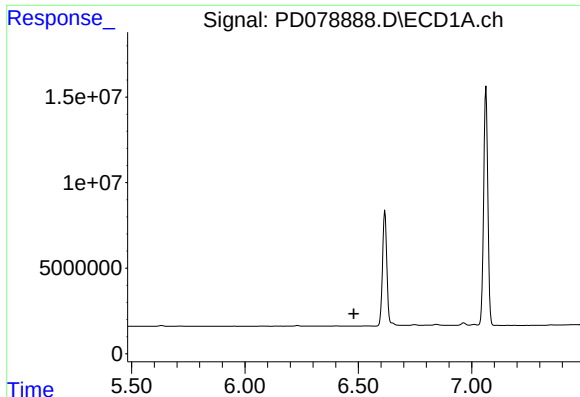
#22 Toxaphene-1

R.T.: 6.231 min
Delta R.T.: -0.046 min
Response: 482515
Conc: 29.69 ng/ml



#22 Toxaphene-1

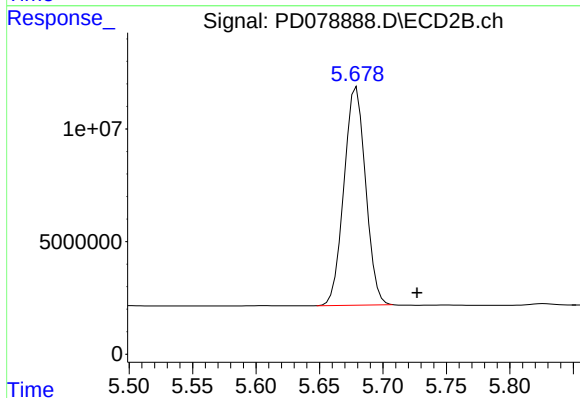
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

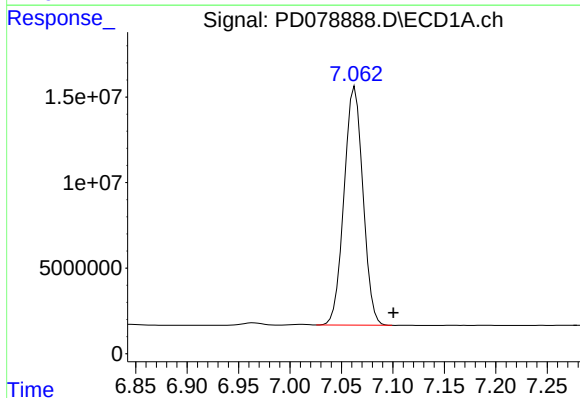
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



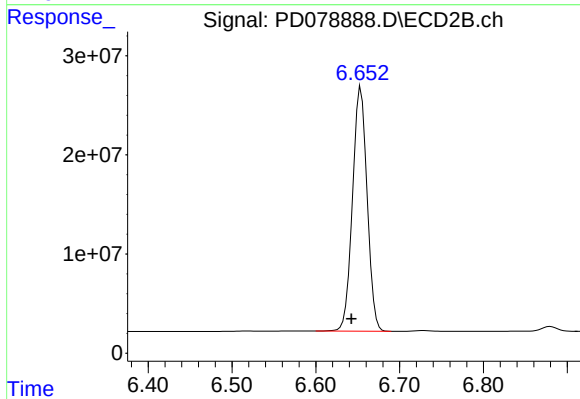
#23 Toxaphene-2

R.T.: 5.679 min
Delta R.T.: -0.048 min
Response: 114789909
Conc: 7088.62 ng/ml



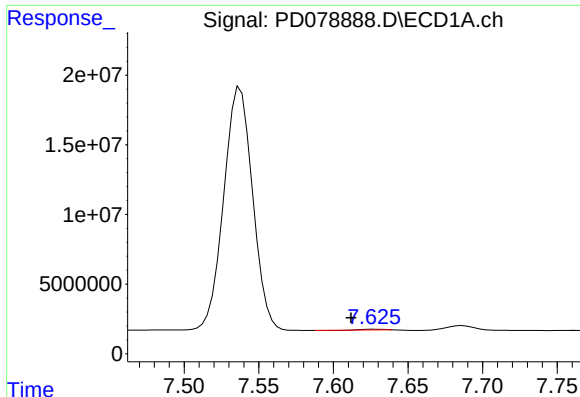
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.037 min
Response: 178213815
Conc: 3099.75 ng/ml



#24 Toxaphene-3

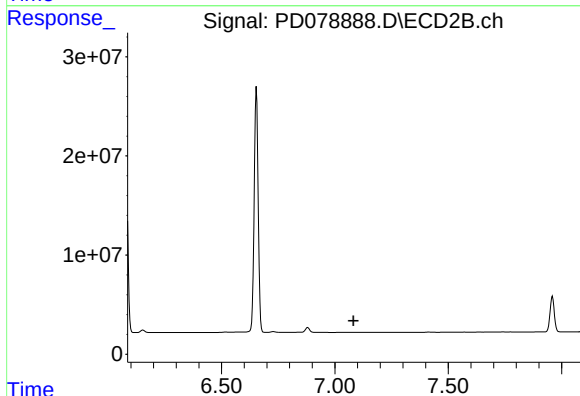
R.T.: 6.654 min
Delta R.T.: 0.012 min
Response: 298845998
Conc: 5781.26 ng/ml



#26 Toxaphene-5

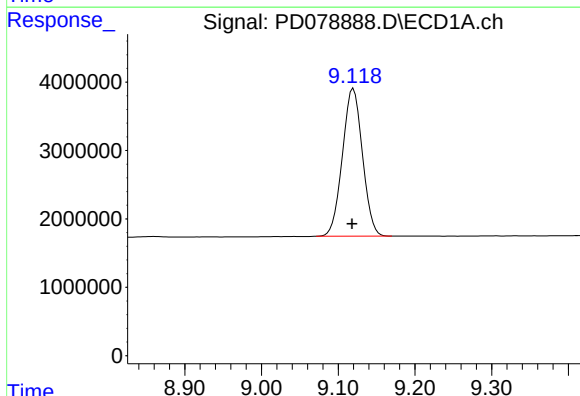
R.T.: 7.628 min
Delta R.T.: 0.016 min
Response: 449687
Conc: 13.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



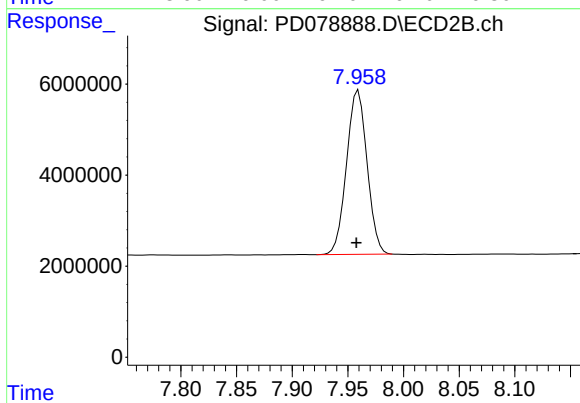
#26 Toxaphene-5

R.T.: 7.025 min
Delta R.T.: -0.058 min
Response: -114212
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 39346138
Conc: 21.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.002 min
Response: 46373474
Conc: 20.49 ng/ml