

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100923\
 Data File : PD078761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 21:01
 Operator : AR\AJ
 Sample : PEM197
 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 02:17:21 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

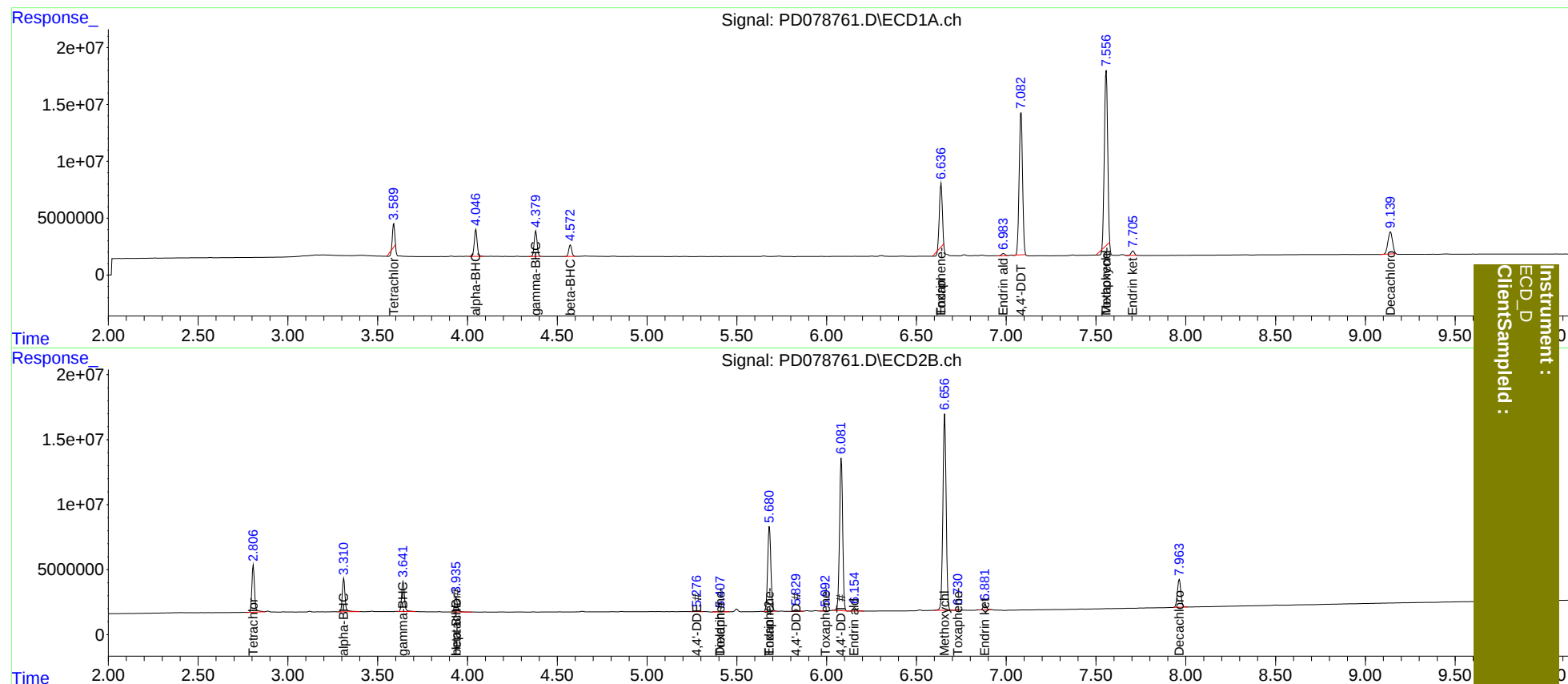
System Monitoring Compounds							
1)	SA Tetrachlo...	3.590	2.807	14944128	36942746	9.569	18.343 #
27)	SA Decachlor...	9.140	7.964	34457343	28882579	18.770	19.862
Target Compounds							
2)	A alpha-BHC	4.047	3.311	26094672	27237935	9.950	9.119
3)	MA gamma-BHC...	4.381	3.642	25111925	24815427	10.044	9.160
4)	MA Heptachlor	0.000	3.937f	0	12436803	N.D.	5.001
6)	B beta-BHC	4.573	3.937	11603875	12436803	10.003	9.991
12)	B 4,4'-DDE	0.000	5.278	0	528380	N.D.	0.264
13)	MA Dieldrin	0.000	5.408	0	683337	N.D.	0.308
14)	MA Endrin	6.637	5.682	60202901	80471886	32.942	44.926 #
15)	B Endosulfa...	0.000	5.993	0	41664	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.830	0	1952510	N.D.	1.252
17)	MA 4,4'-DDT	7.083	6.082	164.3E6	141.5E6	92.712	96.220
18)	B Endrin al...	6.985	6.155	2405907	3598911	1.581	2.642 #
20)	A Methoxychlor	7.557	6.658	192.7E6	190.4E6	205.212	243.483
21)	B Endrin ke...	7.706	6.882	4760865	5252489	2.299	2.896 #
22)	Toxaphene-1	0.000	5.408f	0	683337	N.D.	60.613
23)	Toxaphene-2	0.000	5.682f	0	80471886	N.D.	7663.468
24)	Toxaphene-3	6.637f	5.993	60202901	41664	4299.048	3.295 #
25)	Toxaphene-4	0.000	6.732f	0	302453	N.D.	7.001
26)	Toxaphene-5	7.557f	7.019f	192.7E6	-186347	6111.493	N.D. #

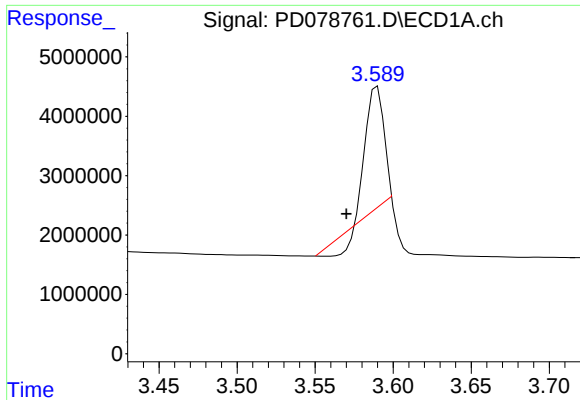
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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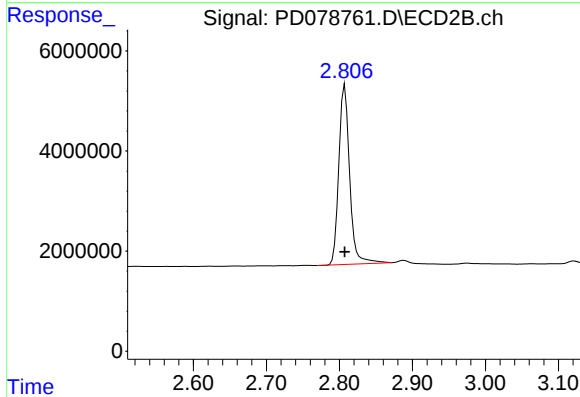




#1 Tetrachloro-m-xylene

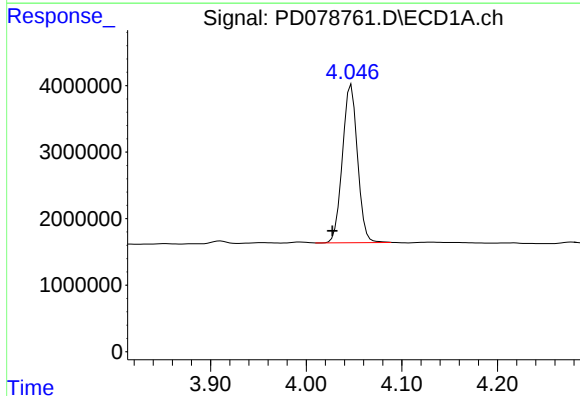
R.T.: 3.590 min
Delta R.T.: 0.020 min
Response: 14944128
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



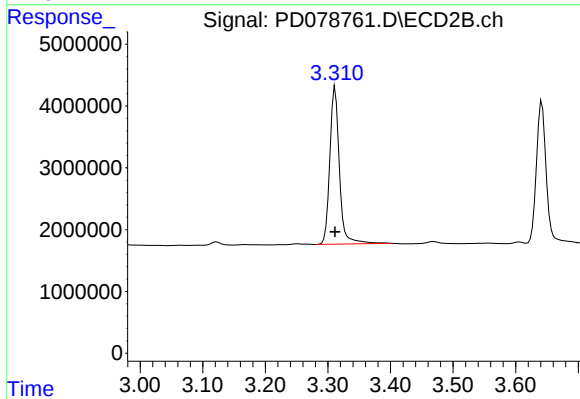
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 36942746
Conc: 18.34 ng/ml



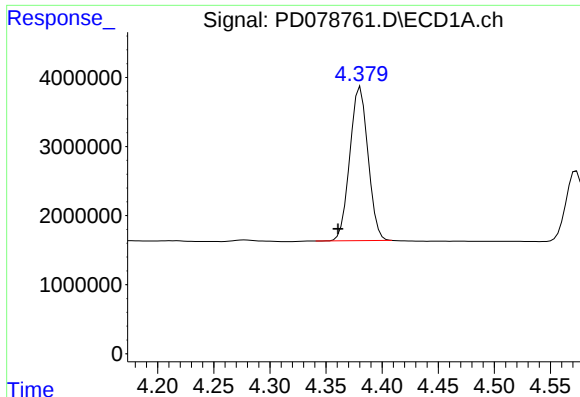
#2 alpha-BHC

R.T.: 4.047 min
Delta R.T.: 0.020 min
Response: 26094672
Conc: 9.95 ng/ml



#2 alpha-BHC

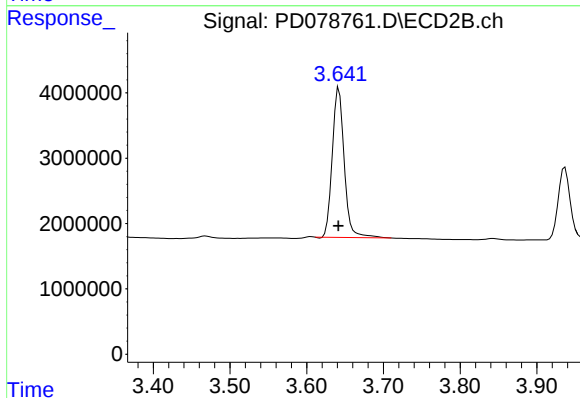
R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 27237935
Conc: 9.12 ng/ml



#3 gamma-BHC (Lindane)

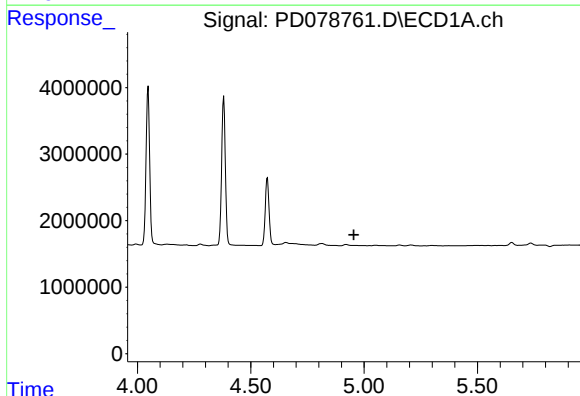
R.T.: 4.381 min
Delta R.T.: 0.020 min
Response: 25111925
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



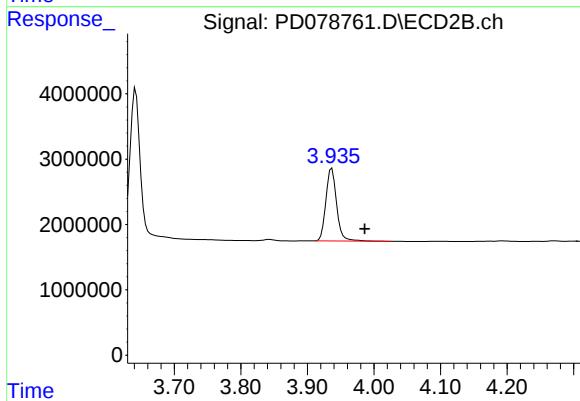
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 24815427
Conc: 9.16 ng/ml



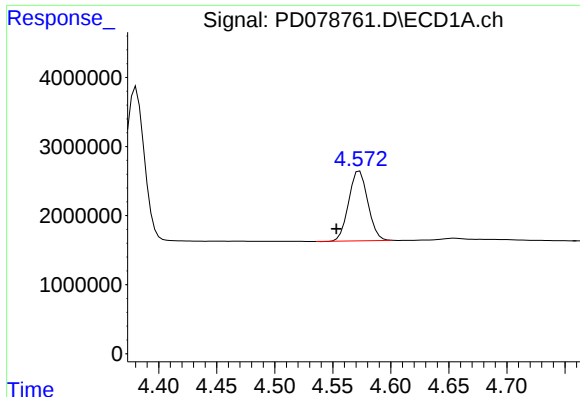
#4 Heptachlor

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



#4 Heptachlor

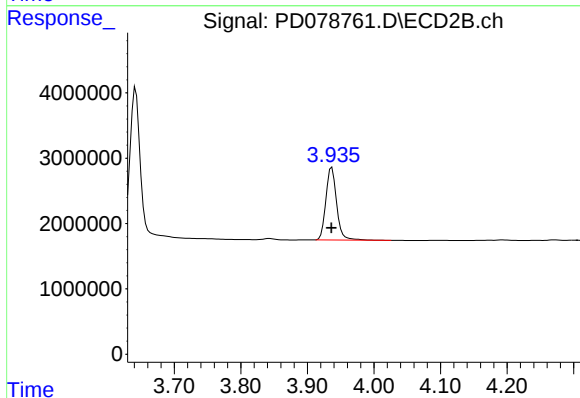
R.T.: 3.937 min
Delta R.T.: -0.049 min
Response: 12436803
Conc: 5.00 ng/ml



#6 beta-BHC

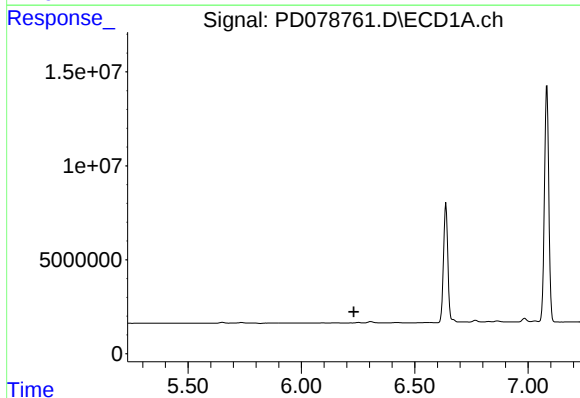
R.T.: 4.573 min
Delta R.T.: 0.020 min
Response: 11603875
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



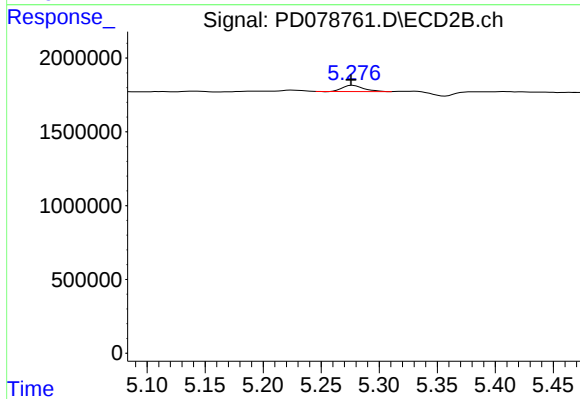
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 12436803
Conc: 9.99 ng/ml



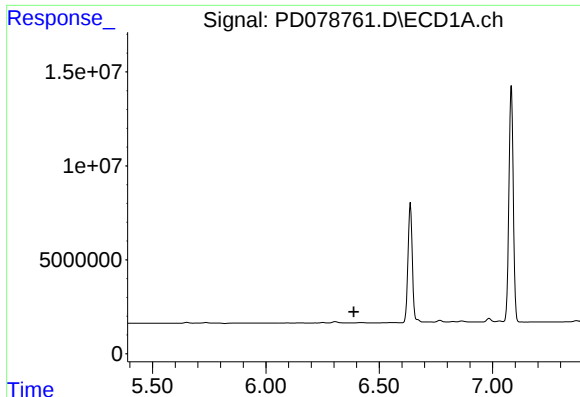
#12 4,4'-DDE

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



#12 4,4'-DDE

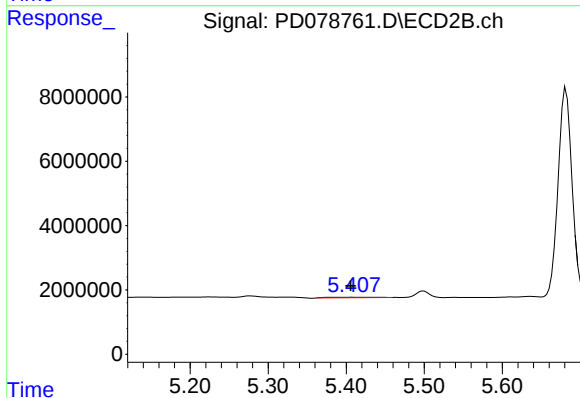
R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 528380
Conc: 0.26 ng/ml



#13 Dieldrin

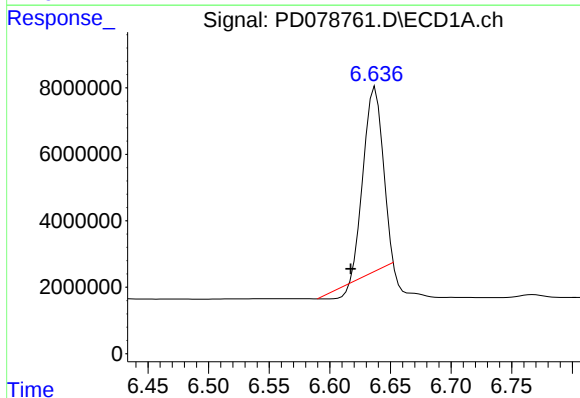
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



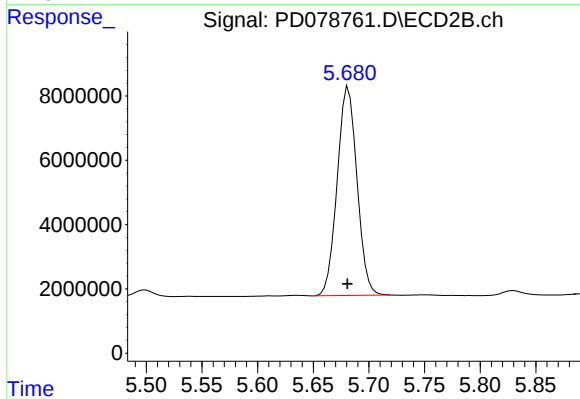
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 683337
Conc: 0.31 ng/ml



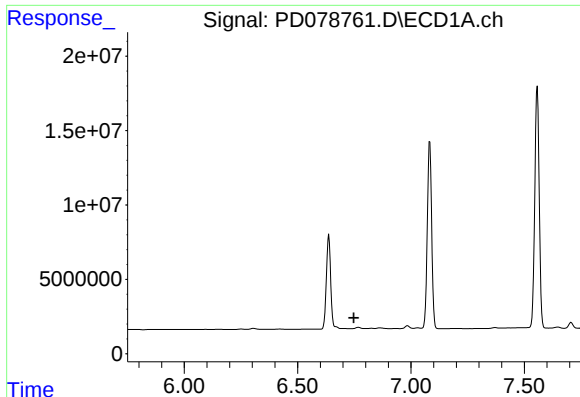
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.020 min
Response: 60202901
Conc: 32.94 ng/ml



#14 Endrin

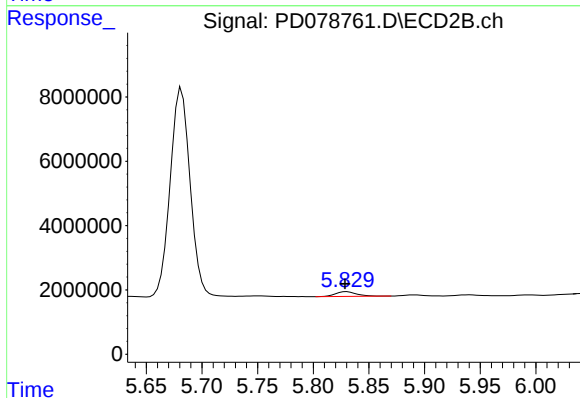
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 80471886
Conc: 44.93 ng/ml



#16 4,4'-DDD

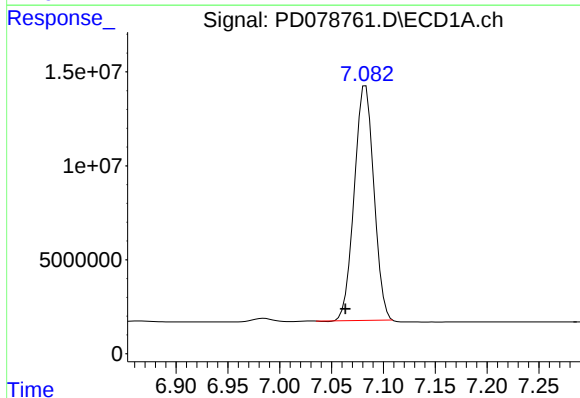
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



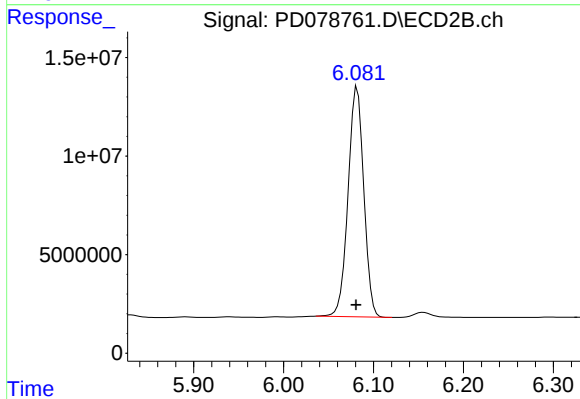
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 1952510
Conc: 1.25 ng/ml



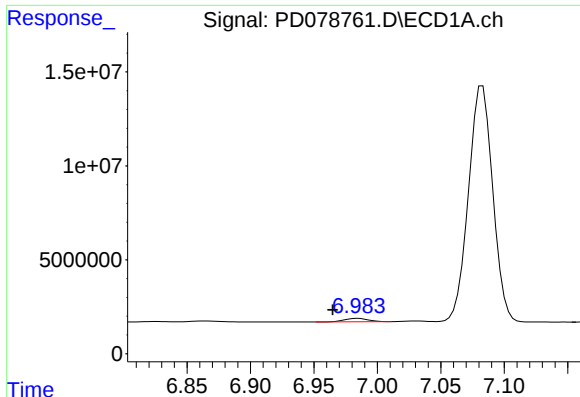
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: 0.019 min
Response: 164298032
Conc: 92.71 ng/ml



#17 4,4'-DDT

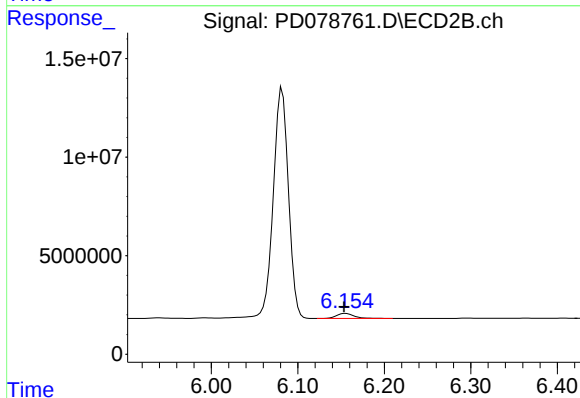
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 141469537
Conc: 96.22 ng/ml



#18 Endrin aldehyde

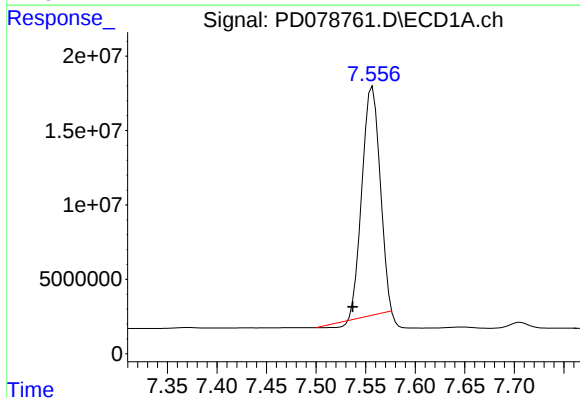
R.T.: 6.985 min
Delta R.T.: 0.020 min
Response: 2405907
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



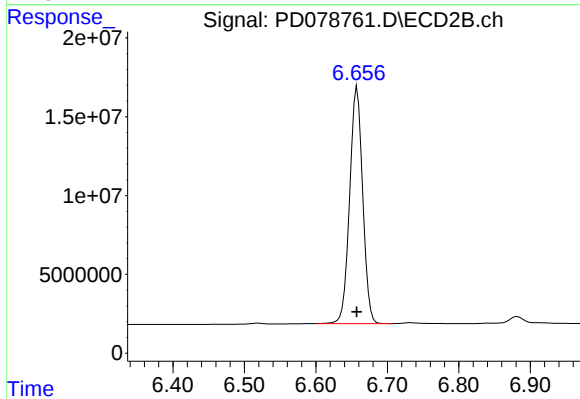
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 3598911
Conc: 2.64 ng/ml



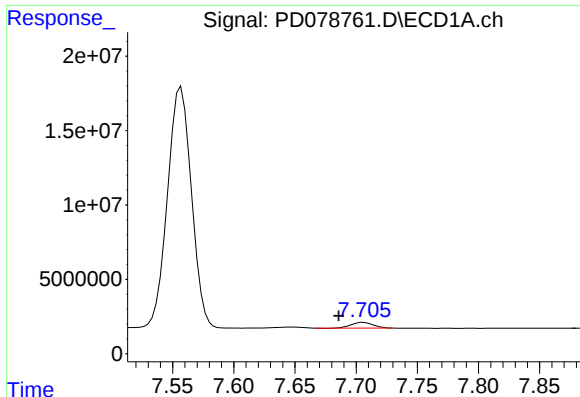
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.020 min
Response: 192712993
Conc: 205.21 ng/ml



#20 Methoxychlor

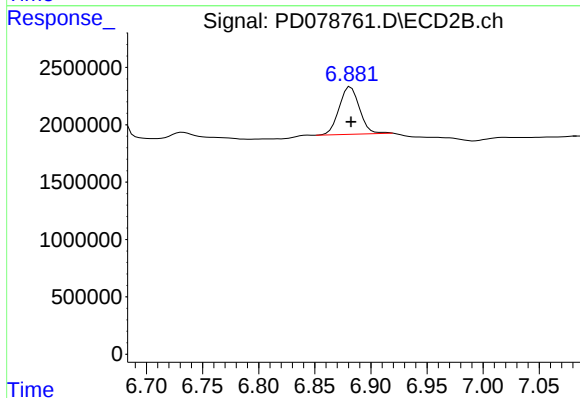
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 190398574
Conc: 243.48 ng/ml



#21 Endrin ketone

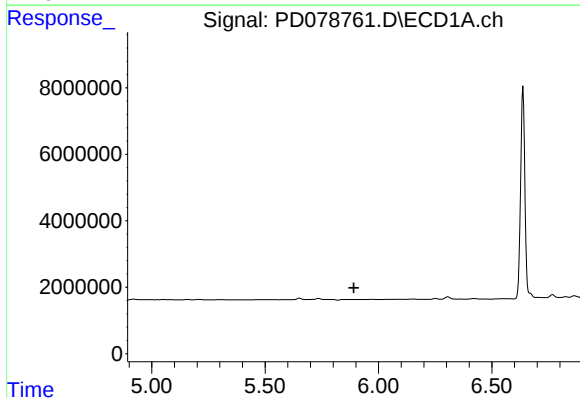
R.T.: 7.706 min
Delta R.T.: 0.020 min
Response: 4760865
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



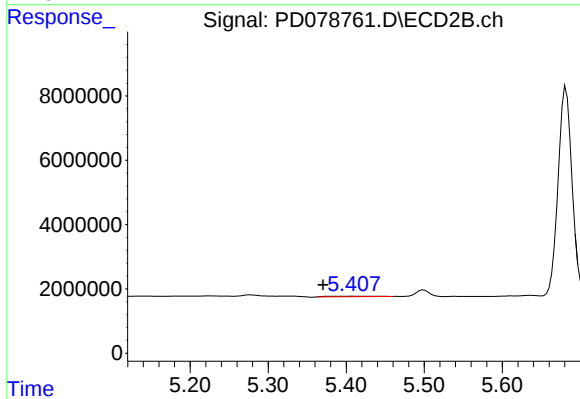
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 5252489
Conc: 2.90 ng/ml



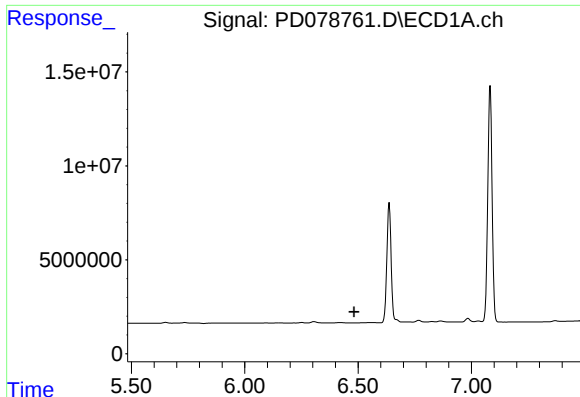
#22 Toxaphene-1

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



#22 Toxaphene-1

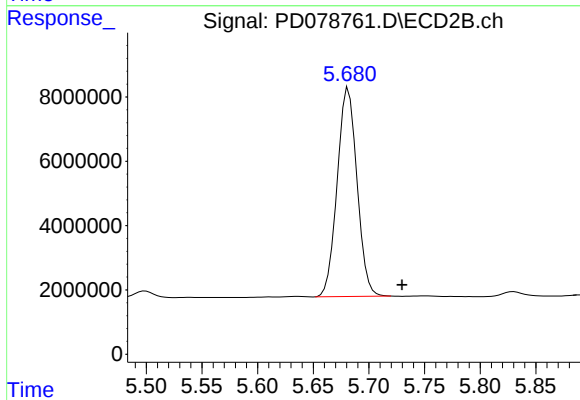
R.T.: 5.408 min
Delta R.T.: 0.038 min
Response: 683337
Conc: 60.61 ng/ml



#23 Toxaphene-2

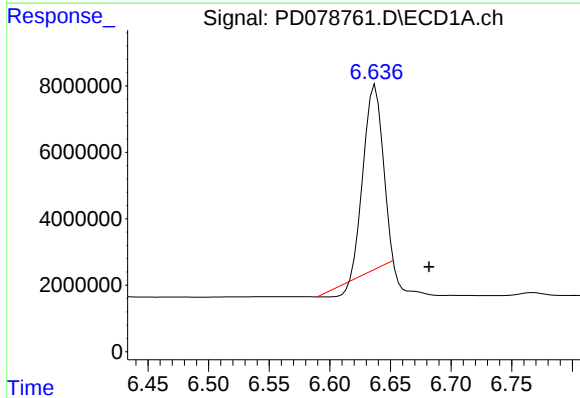
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



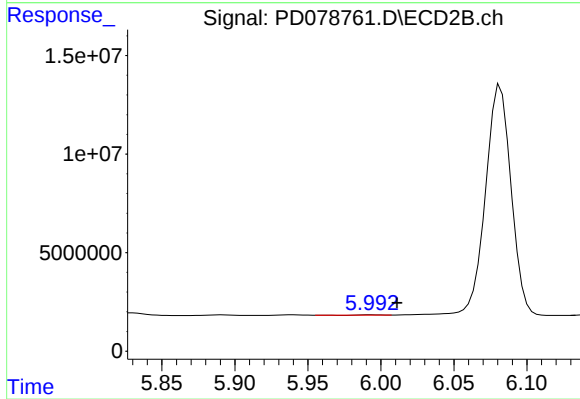
#23 Toxaphene-2

R.T.: 5.682 min
Delta R.T.: -0.048 min
Response: 80471886
Conc: 7663.47 ng/ml



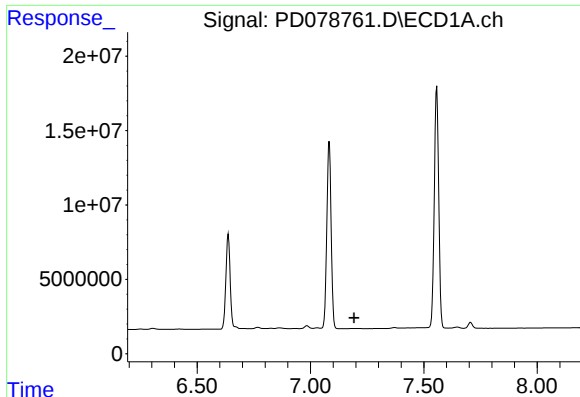
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: -0.044 min
Response: 60202901
Conc: 4299.05 ng/ml



#24 Toxaphene-3

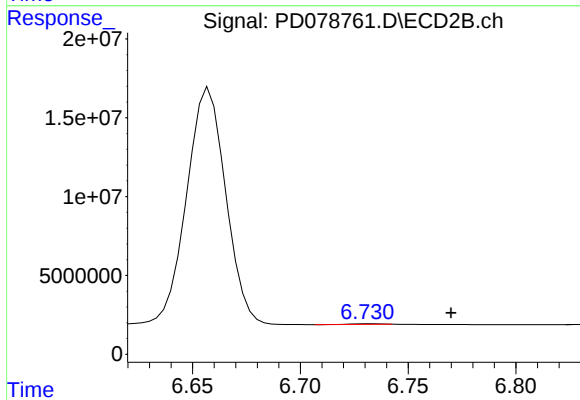
R.T.: 5.993 min
Delta R.T.: -0.018 min
Response: 41664
Conc: 3.30 ng/ml



#25 Toxaphene-4

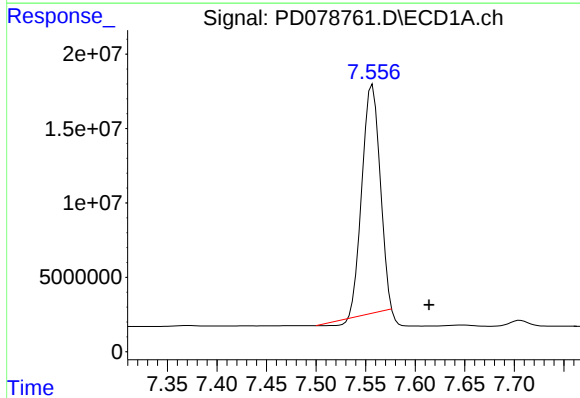
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



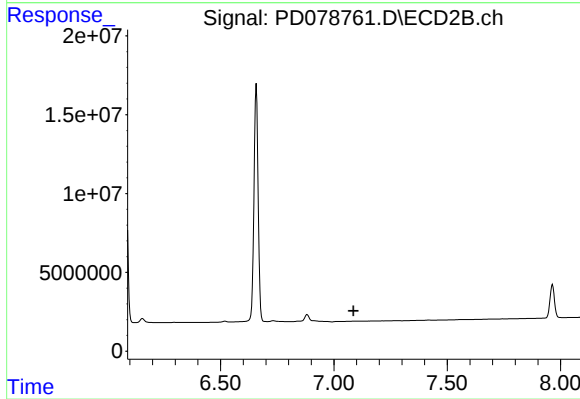
#25 Toxaphene-4

R.T.: 6.732 min
Delta R.T.: -0.038 min
Response: 302453
Conc: 7.00 ng/ml



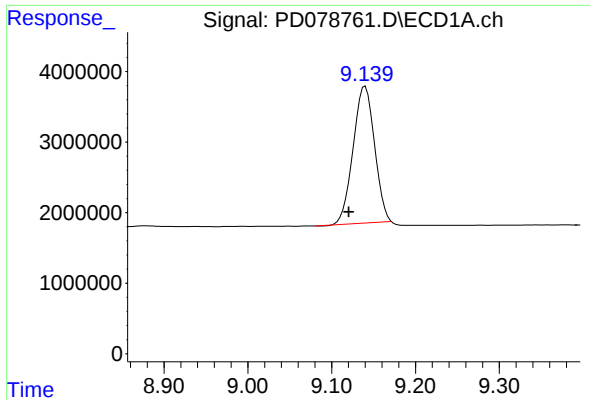
#26 Toxaphene-5

R.T.: 7.557 min
Delta R.T.: -0.057 min
Response: 192712993
Conc: 6111.49 ng/ml



#26 Toxaphene-5

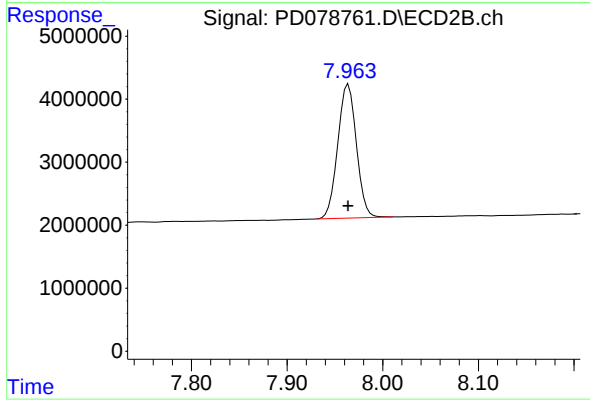
R.T.: 7.019 min
Delta R.T.: -0.068 min
Response: -186347
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.140 min
Delta R.T.: 0.020 min
Response: 34457343
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 28882579
Conc: 19.86 ng/ml