

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 17:53
 Operator : AR\AJ
 Sample : PEM150
 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: Aug 30 21:33:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

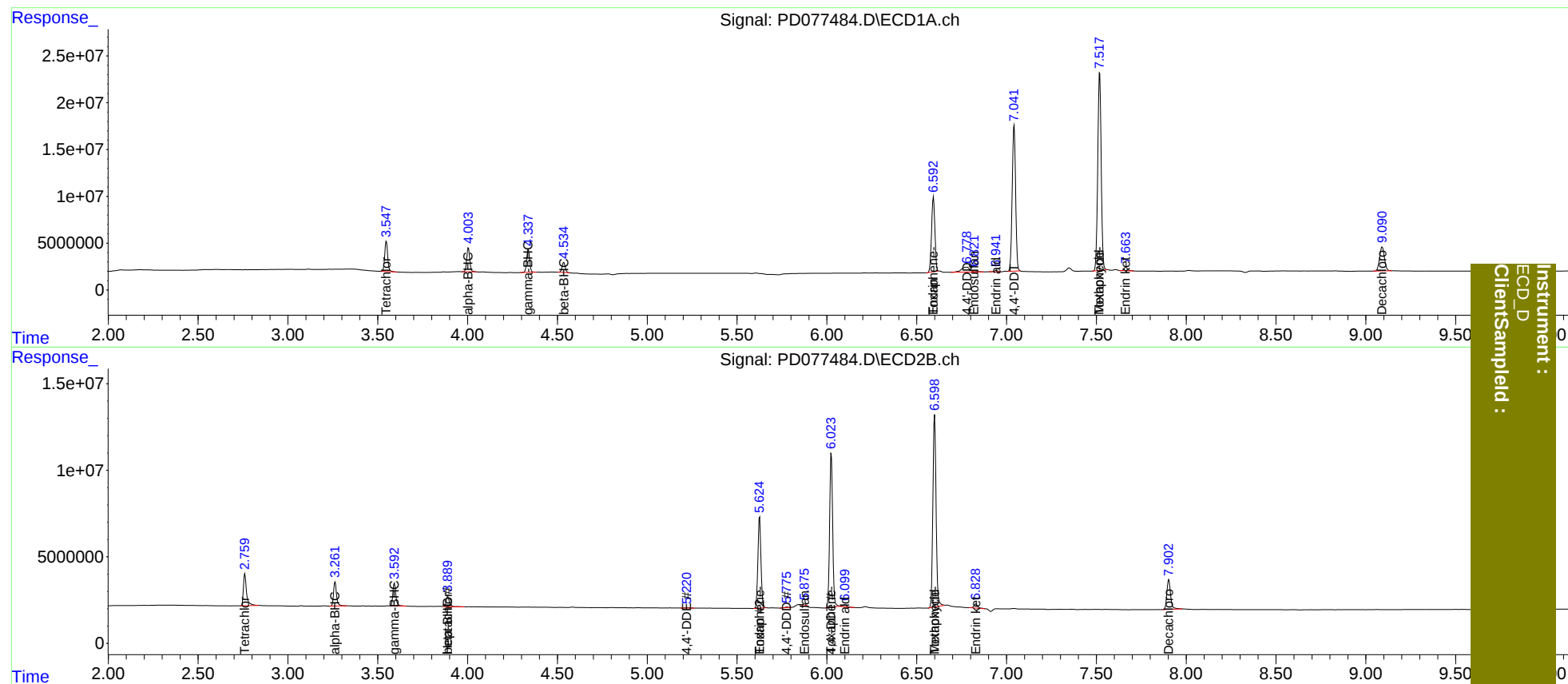
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.761	37178814	22424754	16.935	18.001
27)	SA Decachlor...	9.091	7.903	47942618	24868822	18.841	19.950
Target Compounds							
2)	A alpha-BHC	4.005	3.263	29648484	15767539	8.206	8.577
3)	MA gamma-BHC...	4.338	3.593	28656100	15254019	8.396	8.845
4)	MA Heptachlor	0.000	3.890f	0	7009912	N.D.	4.068
6)	B beta-BHC	4.536	3.890	13147705	7009912	8.472	8.587
12)	B 4,4'-DDE	0.000	5.221	0	282317	N.D.	0.207
14)	MA Endrin	6.593	5.626	102.3E6	62290934	40.253	44.876
15)	B Endosulfa...	6.822	5.877f	2099924	1269498	0.743	0.949 #
16)	A 4,4'-DDD	6.780f	5.776	16556660	354460	7.618	0.356 #
17)	MA 4,4'-DDT	7.042	6.025	204.7E6	105.0E6	92.786	101.372
18)	B Endrin al...	6.942	6.101	2139884	1166199	0.994	1.074
20)	A Methoxychlor	7.519	6.600	281.7E6	136.7E6	218.964	242.412
21)	B Endrin ke...	7.664	6.829	5053558	3396002	1.795	2.307 #
23)	Toxaphene-2	0.000	5.626f	0	62290934	N.D.	7120.288
24)	Toxaphene-3	6.593f	6.025f	102.3E6	105.0E6	5343.219	10111.378 #
25)	Toxaphene-4	0.000	6.600	0	136.7E6	N.D.	4767.637
26)	Toxaphene-5	7.519f	0.000	281.7E6	0	6577.940	N.D. #

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

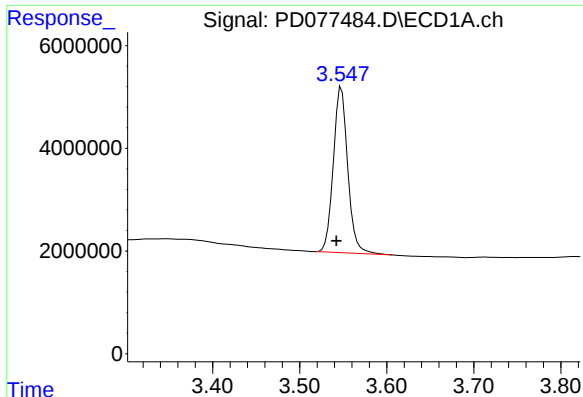
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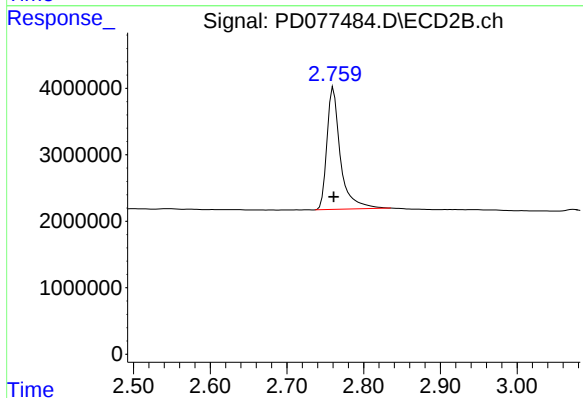
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

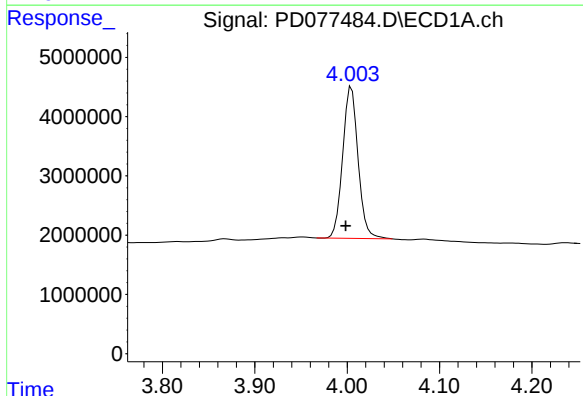
R.T.: 3.548 min
Delta R.T.: 0.006 min
Response: 37178814
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



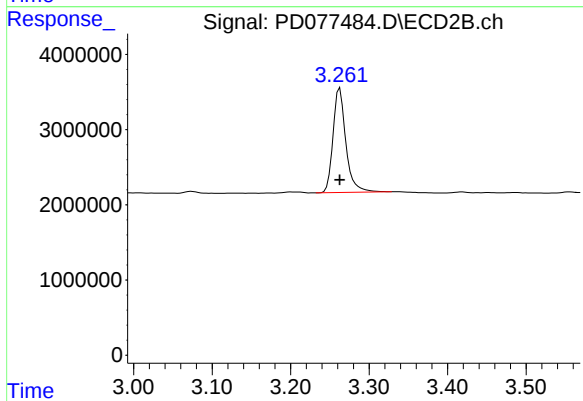
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 22424754
Conc: 18.00 ng/ml



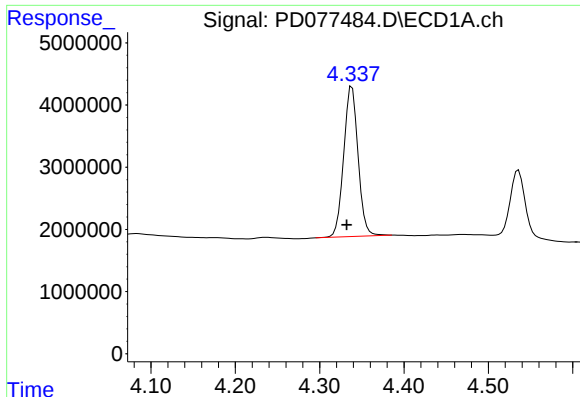
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.006 min
Response: 29648484
Conc: 8.21 ng/ml



#2 alpha-BHC

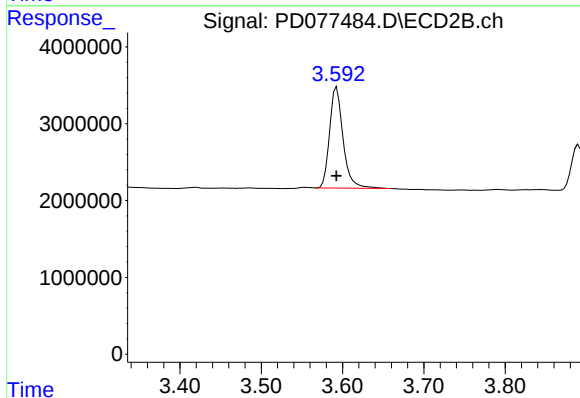
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 15767539
Conc: 8.58 ng/ml



#3 gamma-BHC (Lindane)

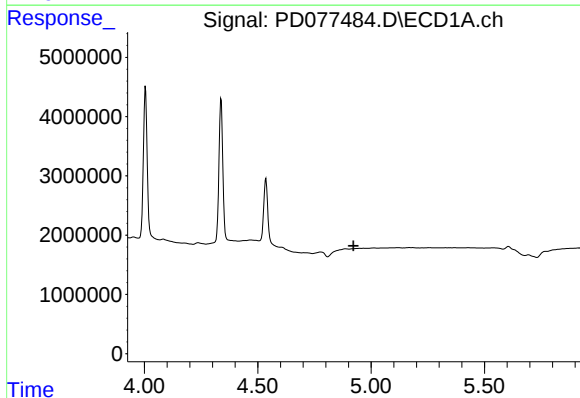
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 28656100
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



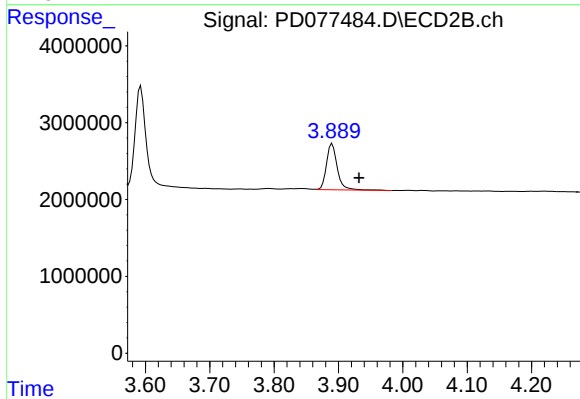
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 15254019
Conc: 8.84 ng/ml



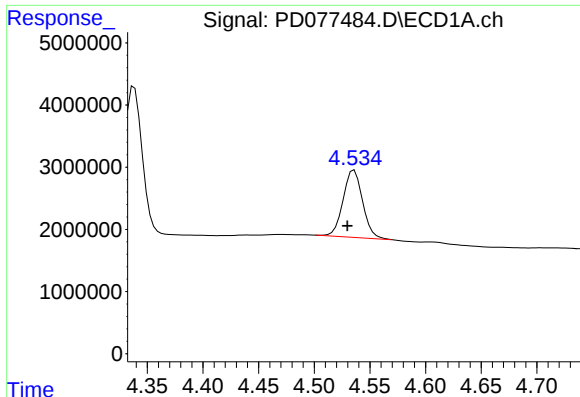
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

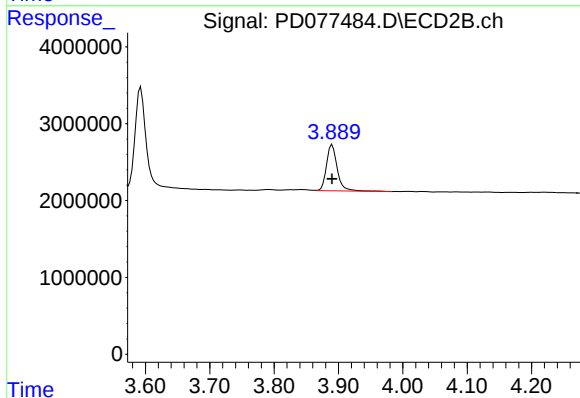
R.T.: 3.890 min
Delta R.T.: -0.042 min
Response: 7009912
Conc: 4.07 ng/ml



#6 beta-BHC

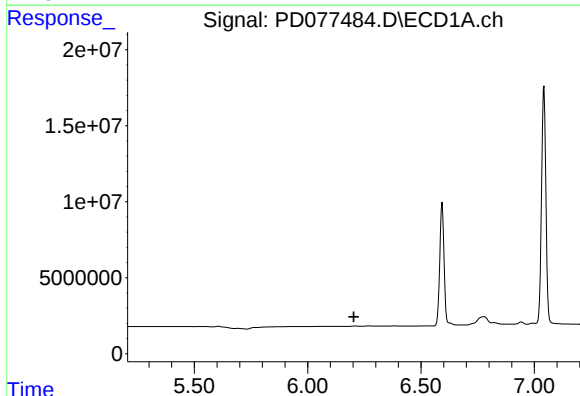
R.T.: 4.536 min
Delta R.T.: 0.006 min
Response: 13147705
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



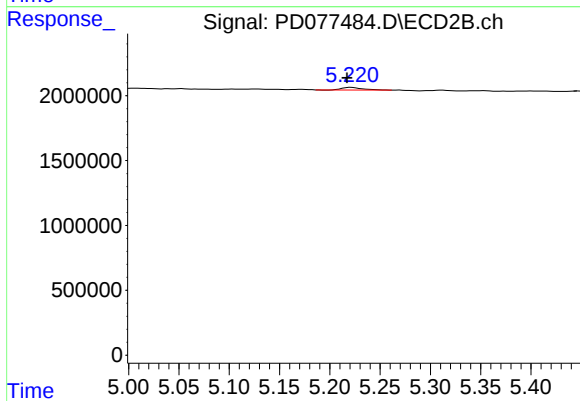
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 7009912
Conc: 8.59 ng/ml



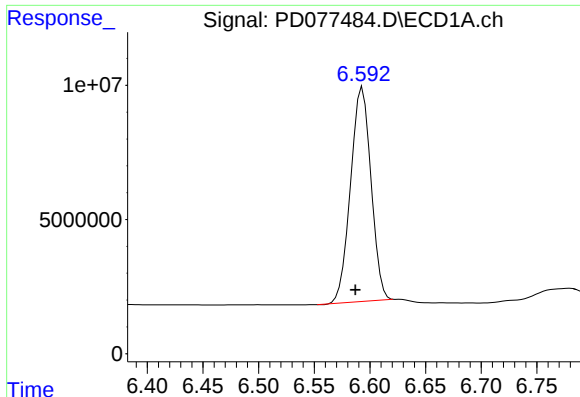
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

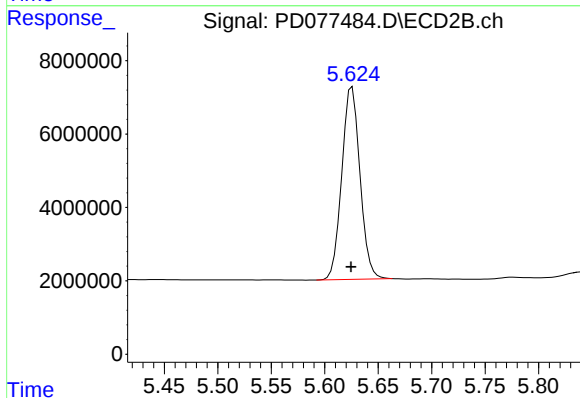
R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 282317
Conc: 0.21 ng/ml



#14 Endrin

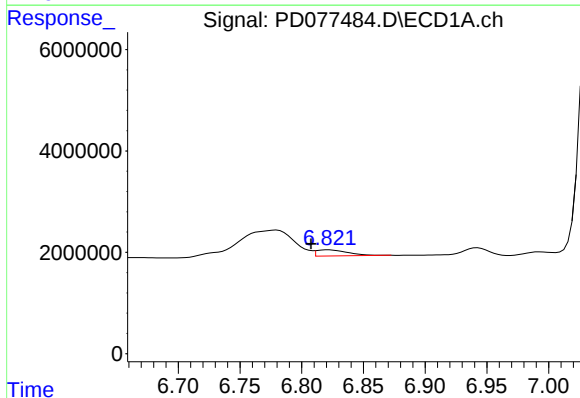
R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 102345172
Conc: 40.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



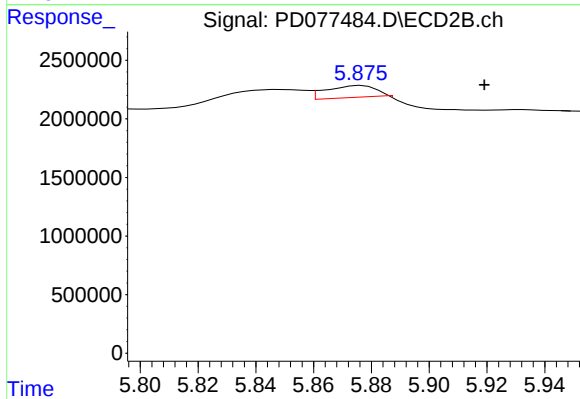
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 62290934
Conc: 44.88 ng/ml



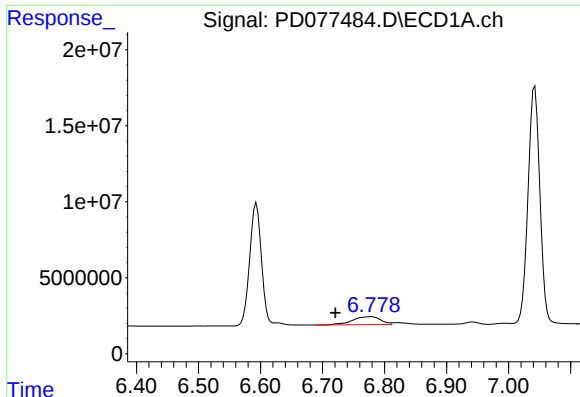
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.014 min
Response: 2099924
Conc: 0.74 ng/ml



#15 Endosulfan II

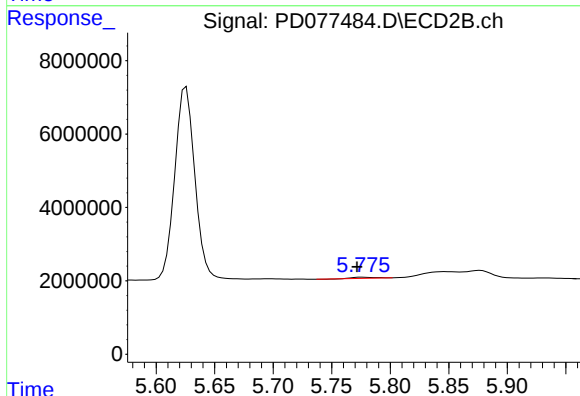
R.T.: 5.877 min
Delta R.T.: -0.042 min
Response: 1269498
Conc: 0.95 ng/ml



#16 4,4'-DDD

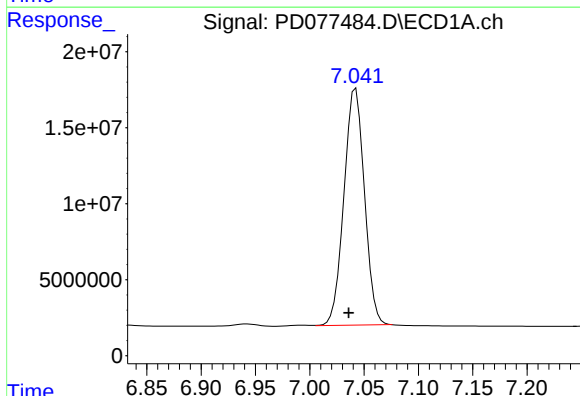
R.T.: 6.780 min
Delta R.T.: 0.059 min
Response: 16556660
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



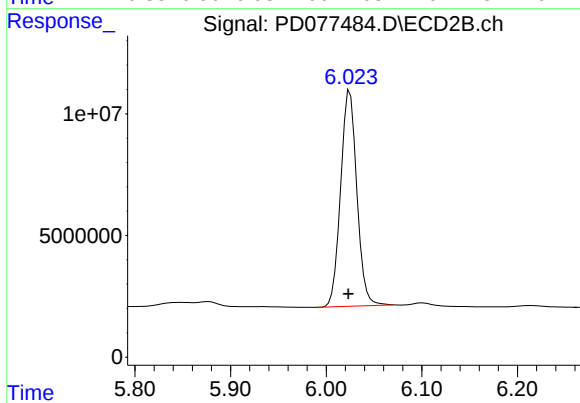
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.005 min
Response: 354460
Conc: 0.36 ng/ml



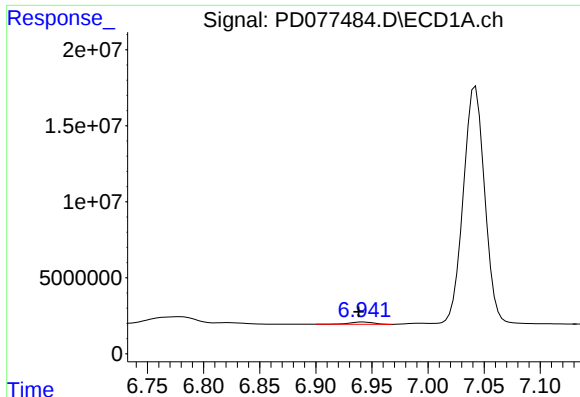
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.007 min
Response: 204702897
Conc: 92.79 ng/ml



#17 4,4'-DDT

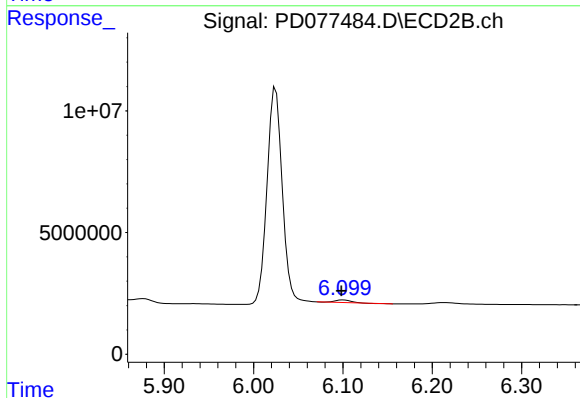
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 104954933
Conc: 101.37 ng/ml



#18 Endrin aldehyde

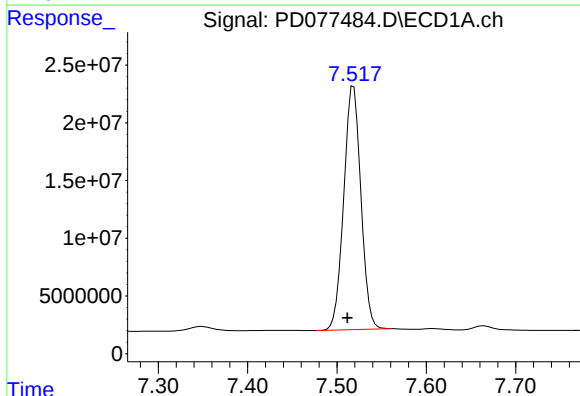
R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 2139884
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



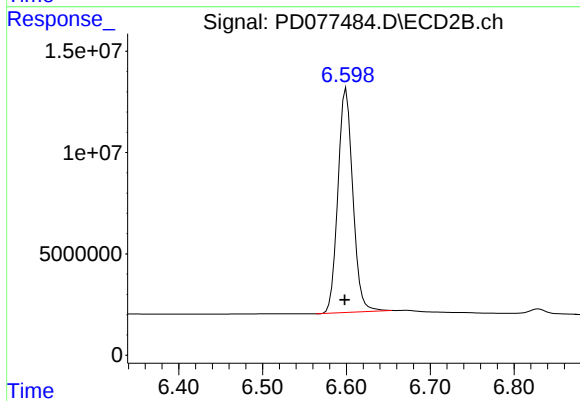
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 1166199
Conc: 1.07 ng/ml



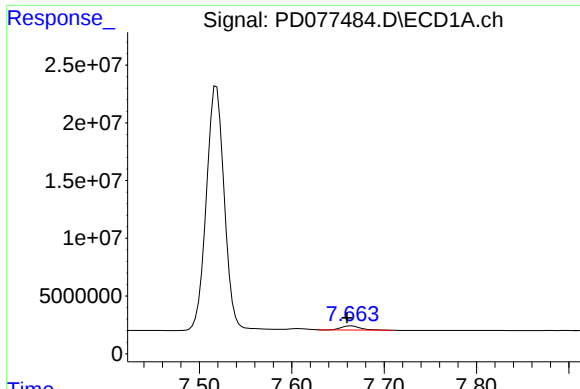
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.007 min
Response: 281692847
Conc: 218.96 ng/ml



#20 Methoxychlor

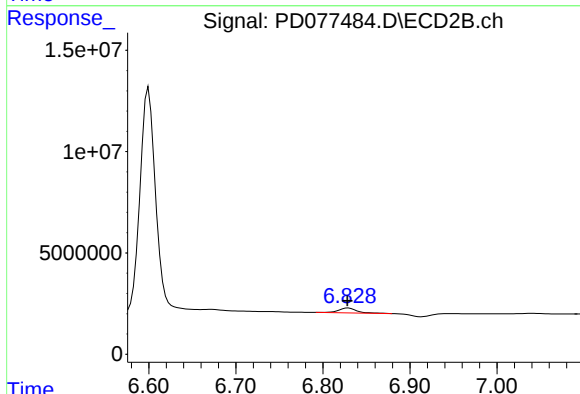
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 136729915
Conc: 242.41 ng/ml



#21 Endrin ketone

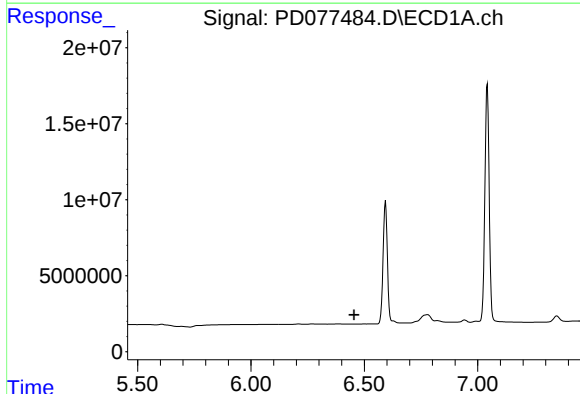
R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 5053558
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



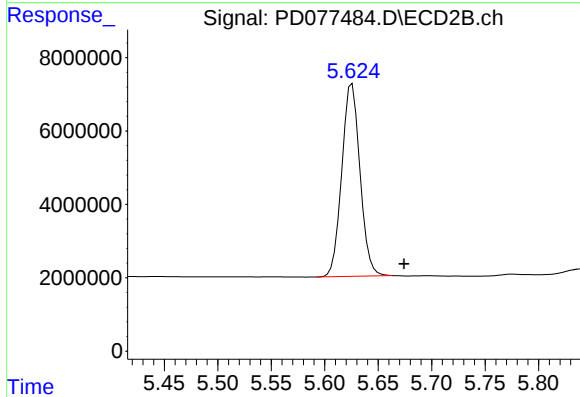
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 3396002
Conc: 2.31 ng/ml



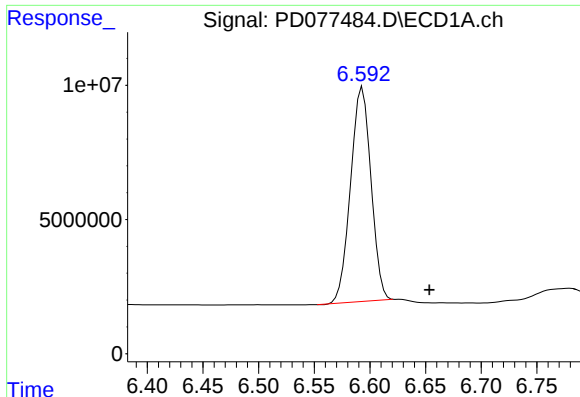
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

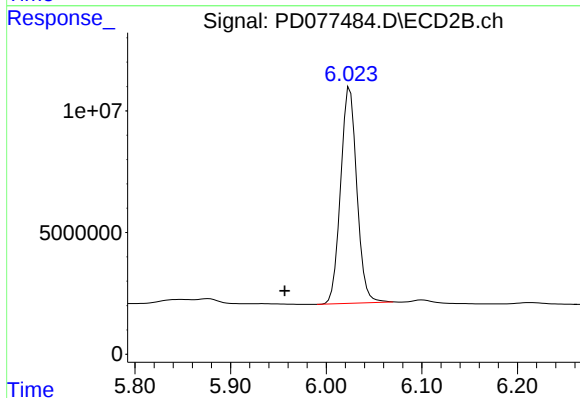
R.T.: 5.626 min
Delta R.T.: -0.049 min
Response: 62290934
Conc: 7120.29 ng/ml



#24 Toxaphene-3

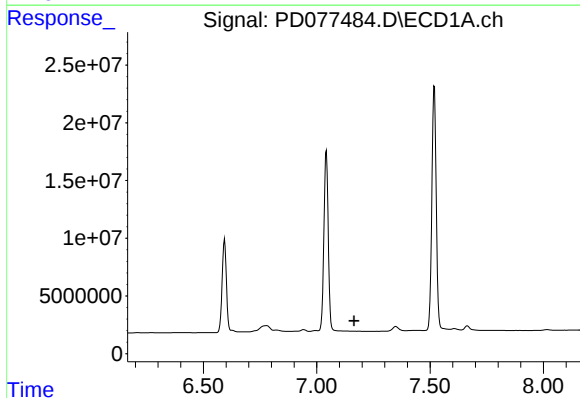
R.T.: 6.593 min
Delta R.T.: -0.060 min
Response: 102345172
Conc: 5343.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



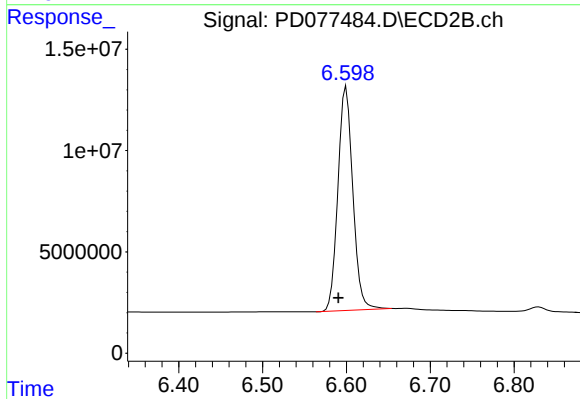
#24 Toxaphene-3

R.T.: 6.025 min
Delta R.T.: 0.068 min
Response: 104954933
Conc: 10111.38 ng/ml



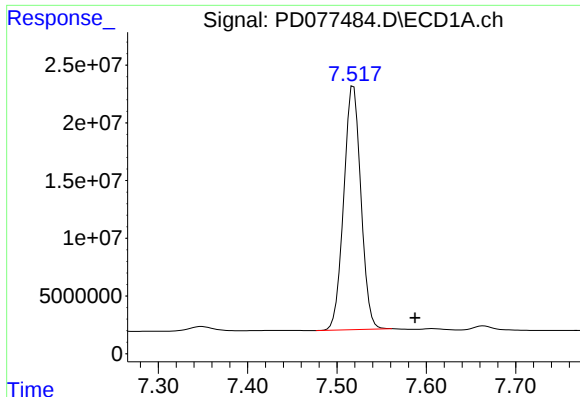
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

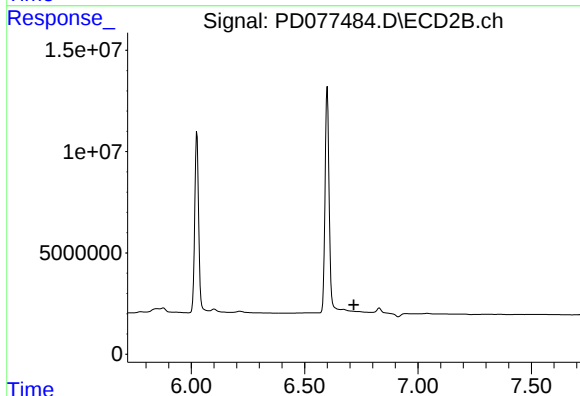
R.T.: 6.600 min
Delta R.T.: 0.009 min
Response: 136729915
Conc: 4767.64 ng/ml



#26 Toxaphene-5

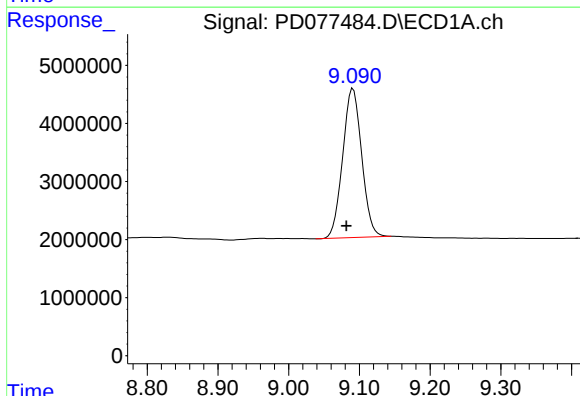
R.T.: 7.519 min
Delta R.T.: -0.069 min
Response: 281692847
Conc: 6577.94 ng/m

Instrument :
ECD_D
ClientSampleId :



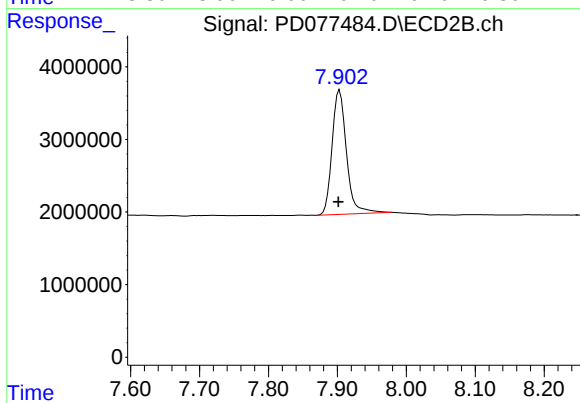
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.009 min
Response: 47942618
Conc: 18.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 24868822
Conc: 19.95 ng/ml