

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039980.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 4:33
 Operator : AJ\MA
 Sample : M5089-08
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 05:12:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.771	5882905	37.474 ug/ml
Spiked Amount 50.000		Recovery =	74.95%
12) S 1-chlorooctadecane (S...	12.247	78976	0.640 ug/ml
Spiked Amount 50.000		Recovery =	1.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.221	31697	0.197 ug/ml
6) T n-Tetradecane (C14)	7.430	51424	0.357 ug/ml
8) T n-Octadecane (C18)	10.536	87647	0.589 ug/ml
10) T n-Eicosane (C20)	11.827	36943	0.253 ug/ml
14) T n-Tetracosane (C24)	14.095	59971	0.412 ug/ml
16) T n-Octacosane (C28)	16.065	501021	3.694 ug/ml
17) T n-Tricontane (C30)	16.902	73893	0.565 ug/ml
18) T n-Dotriacontane (C32)	17.728	79735	0.641 ug/ml

(f)=RT Delta > 1/2 Window

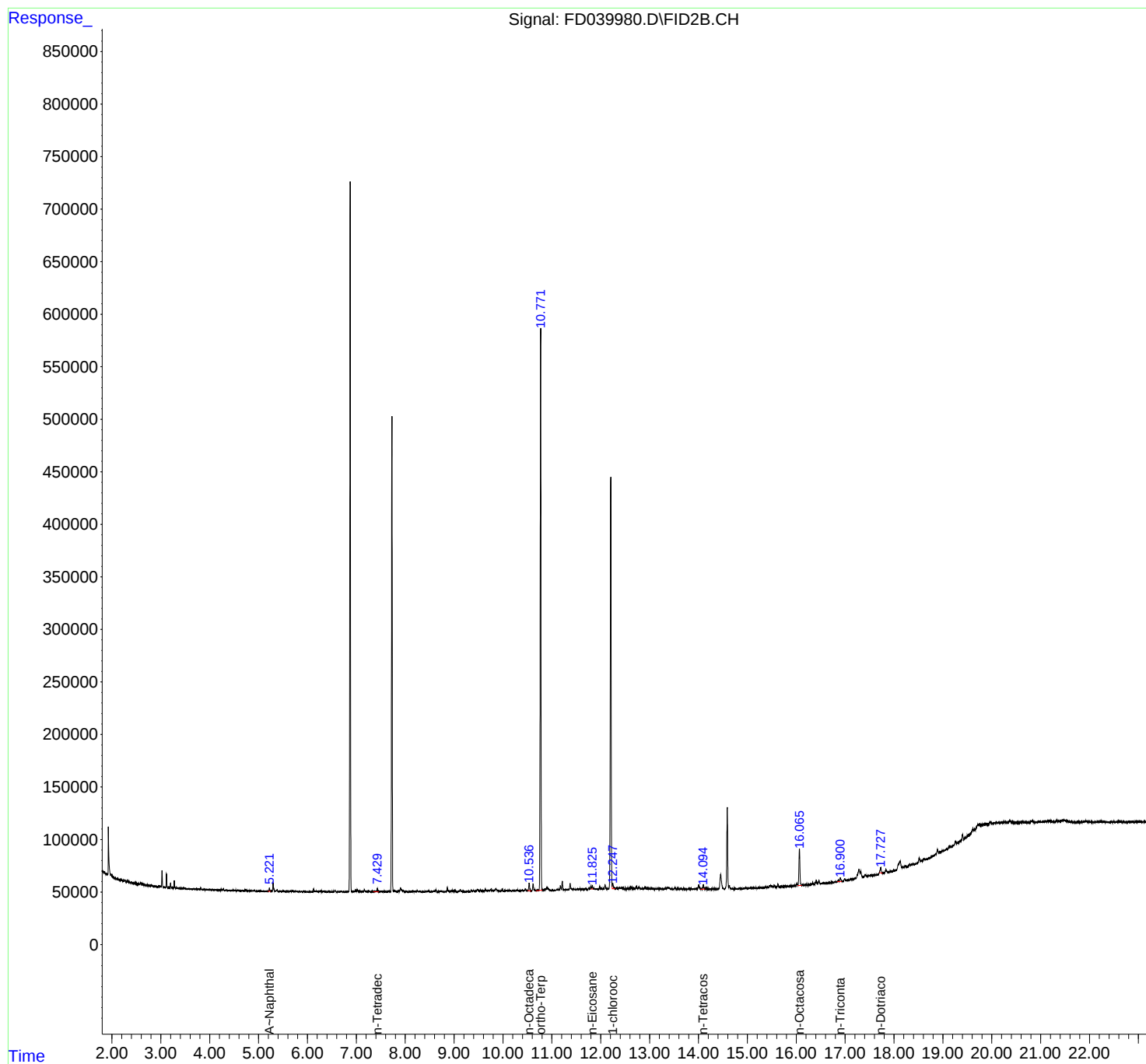
(m)=manual int.

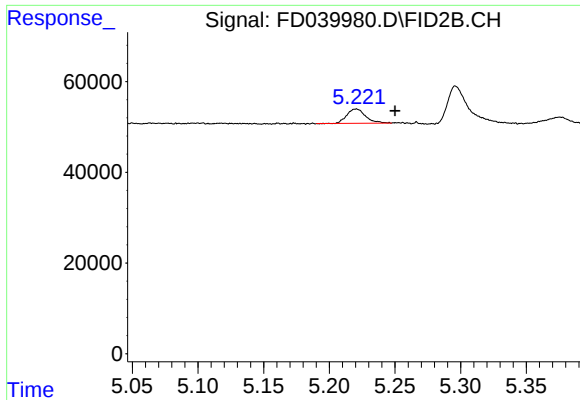
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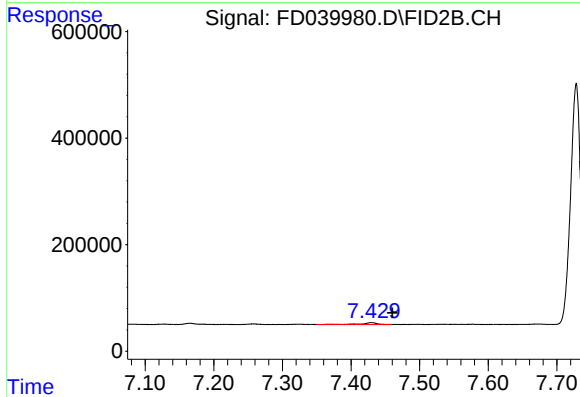




#3 A~Naphthalene (C11.7)

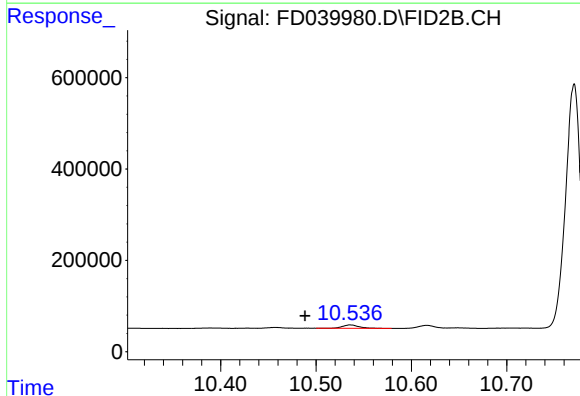
R.T.: 5.221 min
Delta R.T.: -0.030 min
Response: 31697
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



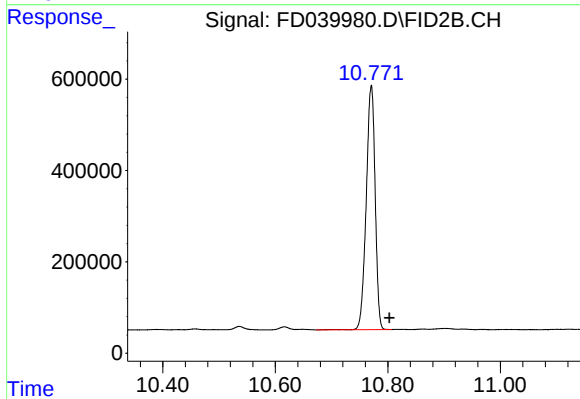
#6 n-Tetradecane (C14)

R.T.: 7.430 min
Delta R.T.: -0.030 min
Response: 51424
Conc: 0.36 ug/ml



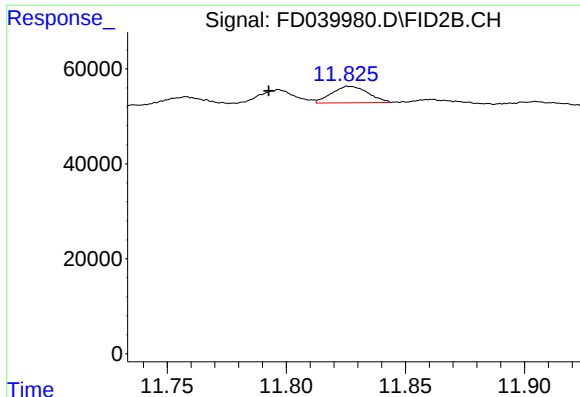
#8 n-Octadecane (C18)

R.T.: 10.536 min
Delta R.T.: 0.048 min
Response: 87647
Conc: 0.59 ug/ml



#9 ortho-Terphenyl (SURR)

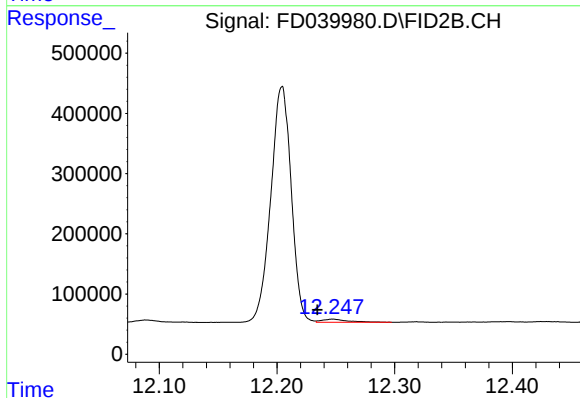
R.T.: 10.771 min
Delta R.T.: -0.032 min
Response: 5882905
Conc: 37.47 ug/ml



#10 n-Eicosane (C20)

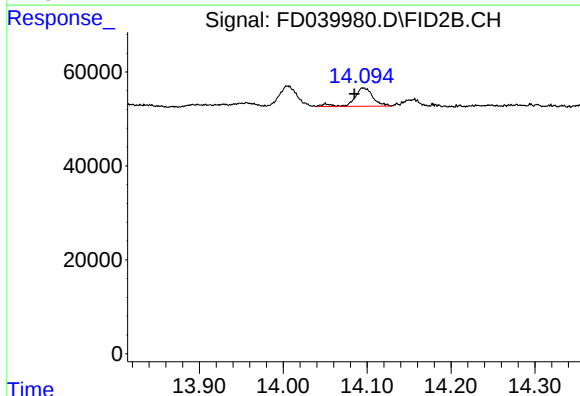
R.T.: 11.827 min
Delta R.T.: 0.034 min
Response: 36943
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



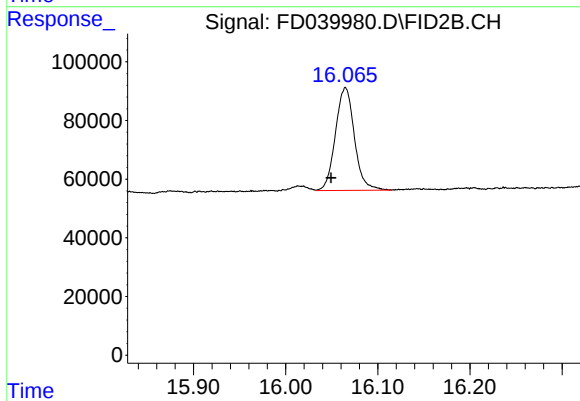
#12 1-chlorooctadecane (SURR)

R.T.: 12.247 min
Delta R.T.: 0.013 min
Response: 78976
Conc: 0.64 ug/ml



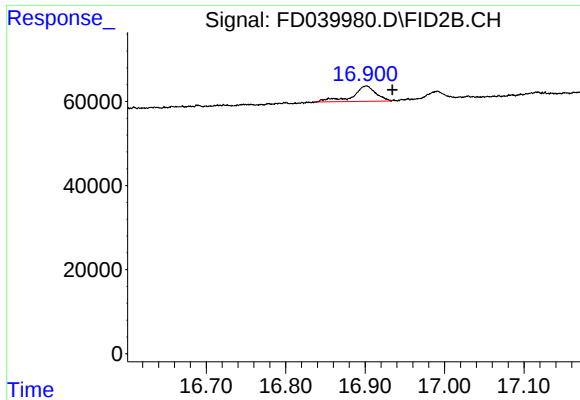
#14 n-Tetracosane (C24)

R.T.: 14.095 min
Delta R.T.: 0.010 min
Response: 59971
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

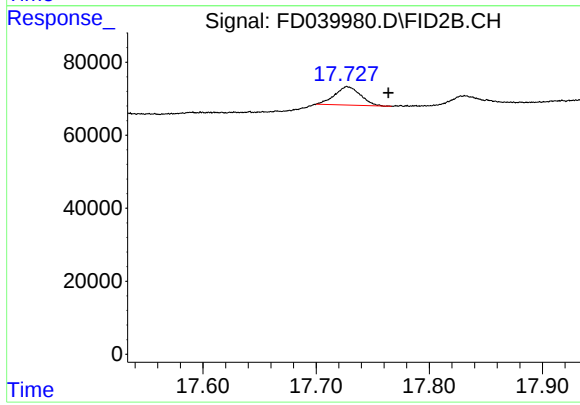
R.T.: 16.065 min
Delta R.T.: 0.016 min
Response: 501021
Conc: 3.69 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.902 min
Delta R.T.: -0.032 min
Response: 73893
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.728 min
Delta R.T.: -0.036 min
Response: 79735
Conc: 0.64 ug/ml