

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039979.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 3:59
 Operator : AJ\MA
 Sample : M5089-06
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 05:12:24 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)	10.770	4560991	29.053 ug/ml
Spiked Amount 50.000		Recovery =	58.11%
12) S 1-chlorooctadecane (S...	12.248	198741	1.609 ug/ml
Spiked Amount 50.000		Recovery =	3.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.219	39880	0.248 ug/ml
8) T n-Octadecane (C18)	10.537	82657	0.555 ug/ml
10) T n-Eicosane (C20)	11.798	242489	1.658 ug/ml
11) T n-Heneicosane (C21)	12.426	55698	0.379 ug/ml
14) T n-Tetracosane (C24)	14.097	66756	0.458 ug/ml
16) T n-Octacosane (C28)	16.065	190099	1.402 ug/ml
17) T n-Tricontane (C30)	16.989f	55324	0.423 ug/ml
18) T n-Dotriacontane (C32)	17.726	60486	0.486 ug/ml

(f)=RT Delta > 1/2 Window

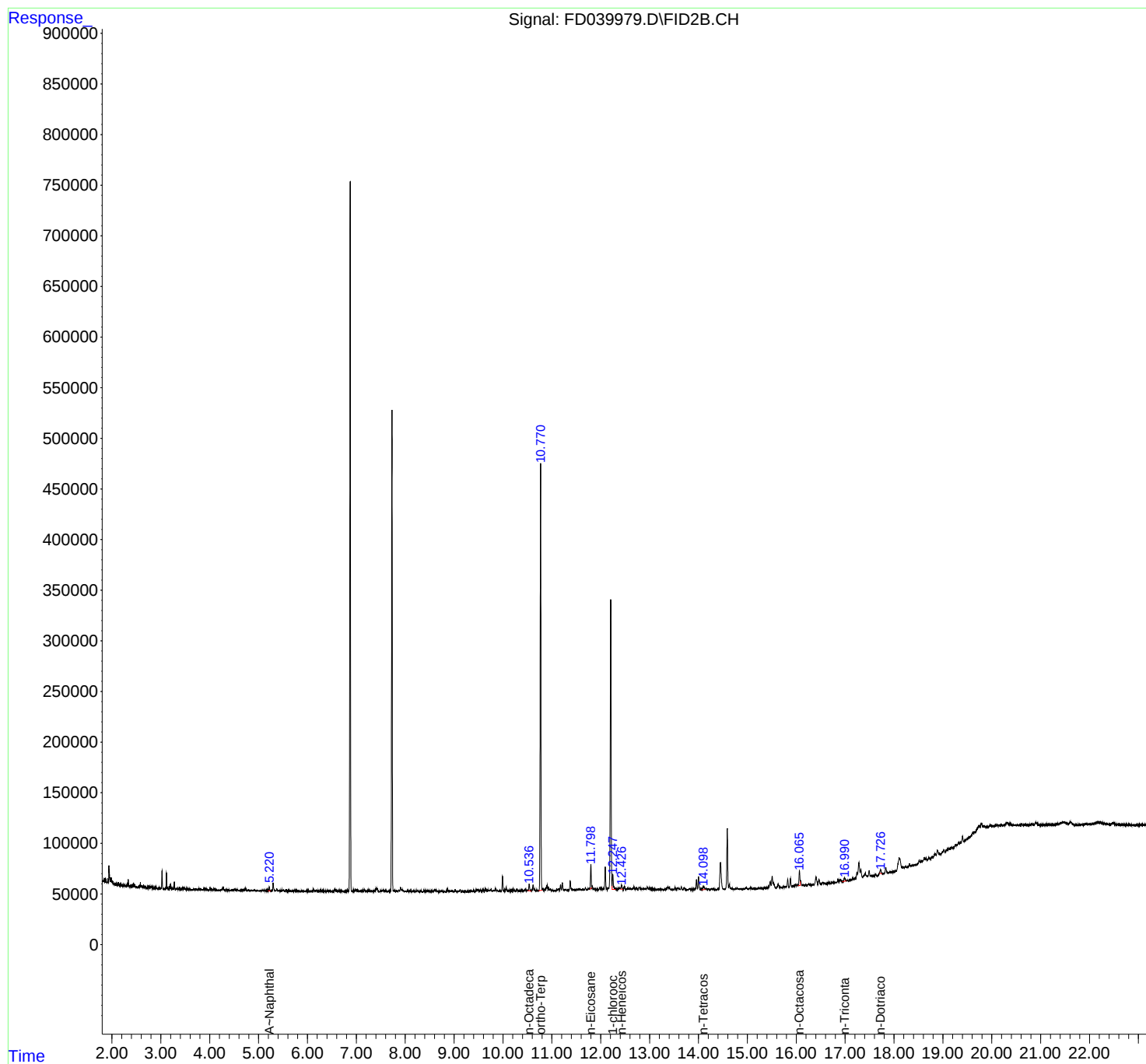
(m)=manual int.

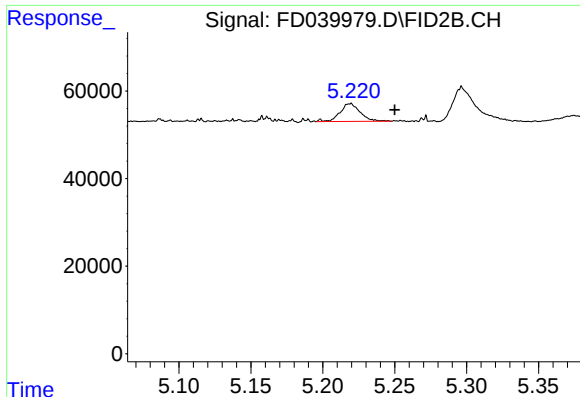
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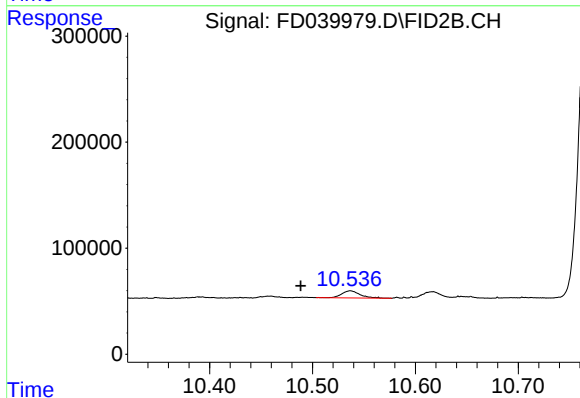




#3 A~Naphthalene (C11.7)

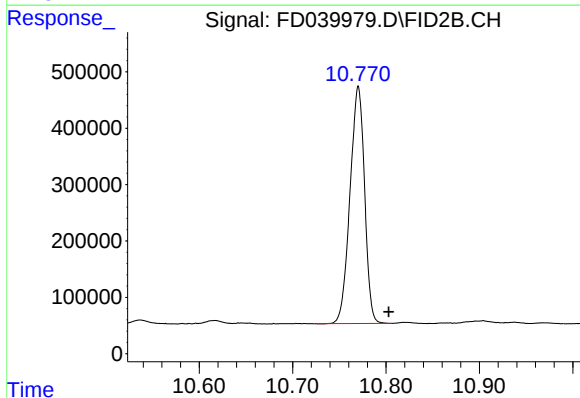
R.T.: 5.219 min
Delta R.T.: -0.031 min
Response: 39880
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



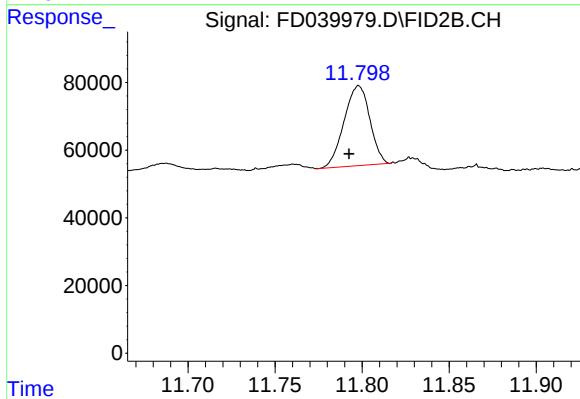
#8 n-Octadecane (C18)

R.T.: 10.537 min
Delta R.T.: 0.048 min
Response: 82657
Conc: 0.56 ug/ml



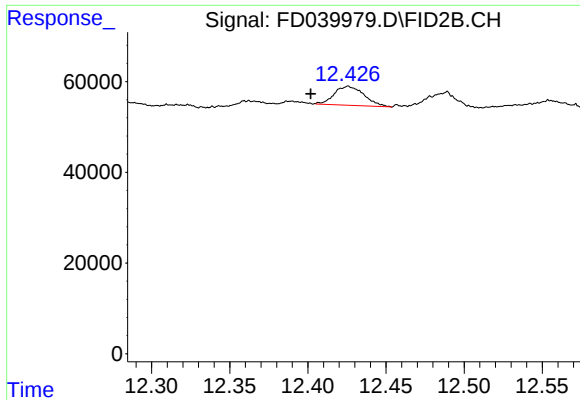
#9 ortho-Terphenyl (SURRE)

R.T.: 10.770 min
Delta R.T.: -0.032 min
Response: 4560991
Conc: 29.05 ug/ml



#10 n-Eicosane (C20)

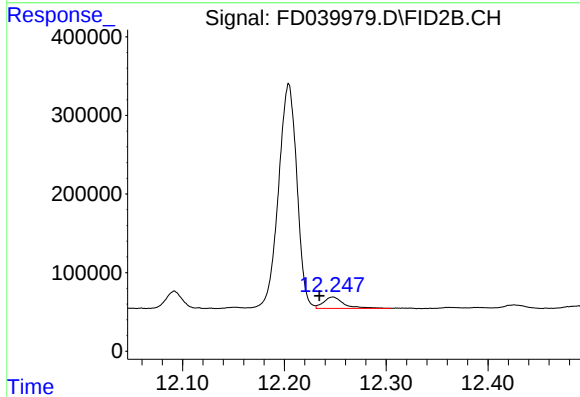
R.T.: 11.798 min
Delta R.T.: 0.005 min
Response: 242489
Conc: 1.66 ug/ml



#11 n-Heneicosane (C21)

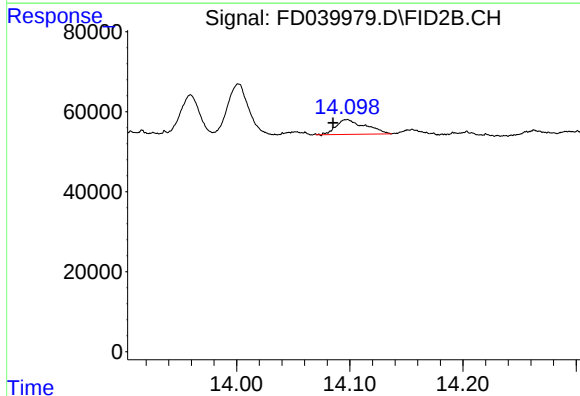
R.T.: 12.426 min
Delta R.T.: 0.024 min
Response: 55698
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



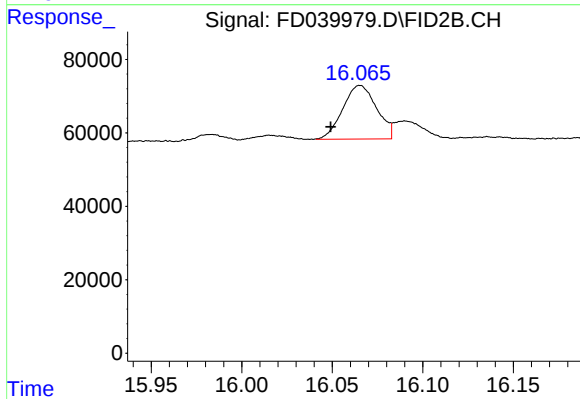
#12 1-chlorooctadecane (SURR)

R.T.: 12.248 min
Delta R.T.: 0.013 min
Response: 198741
Conc: 1.61 ug/ml



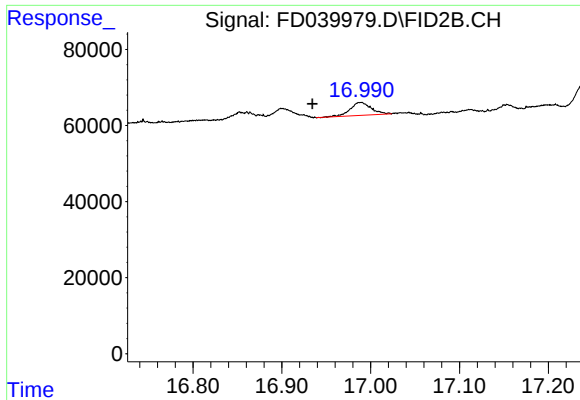
#14 n-Tetracosane (C24)

R.T.: 14.097 min
Delta R.T.: 0.012 min
Response: 66756
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

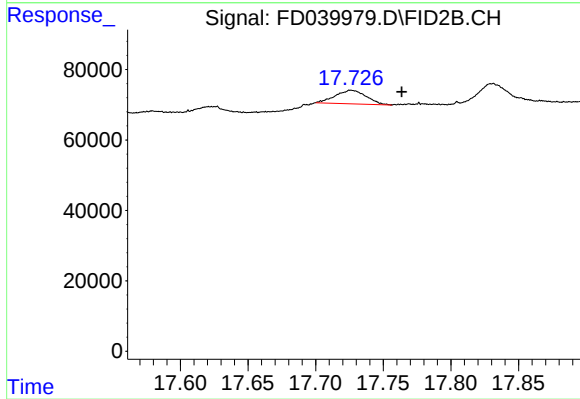
R.T.: 16.065 min
Delta R.T.: 0.016 min
Response: 190099
Conc: 1.40 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.989 min
Delta R.T.: 0.054 min
Response: 55324
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.726 min
Delta R.T.: -0.037 min
Response: 60486
Conc: 0.49 ug/ml