

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039970.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 22:56
 Operator : AJ\MA
 Sample : M5083-12
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 02:06:52 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)	10.826	205505	1.309 ug/ml
Spiked Amount 50.000		Recovery =	2.62%
12) S 1-chlorooctadecane (S...	12.210	5624357	45.544 ug/ml
Spiked Amount 50.000		Recovery =	91.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.223	43624	0.272 ug/ml
7) T n-Hexadecane (C16)	9.047	41315	0.284 ug/ml
8) T n-Octadecane (C18)	10.461	50540	0.340 ug/ml
10) T n-Eicosane (C20)	11.817	9144993	62.529 ug/ml
11) T n-Heneicosane (C21)	12.400	130957	0.891 ug/ml
13) T n-Docosane (C22)	13.002	659833	4.519 ug/ml
14) T n-Tetracosane (C24)	14.065	197671	1.357 ug/ml
15) T n-Hexacosane (C26)	15.132	83398	0.595 ug/ml
16) T n-Octacosane (C28)	16.069	678405	5.002 ug/ml
17) T n-Tricontane (C30)	16.940	115525	0.884 ug/ml
18) T n-Dotriacontane (C32)	17.732	110629	0.889 ug/ml
19) T n-Tetratriacontane (C34)	18.517	46688	0.387 ug/ml

(f)=RT Delta > 1/2 Window

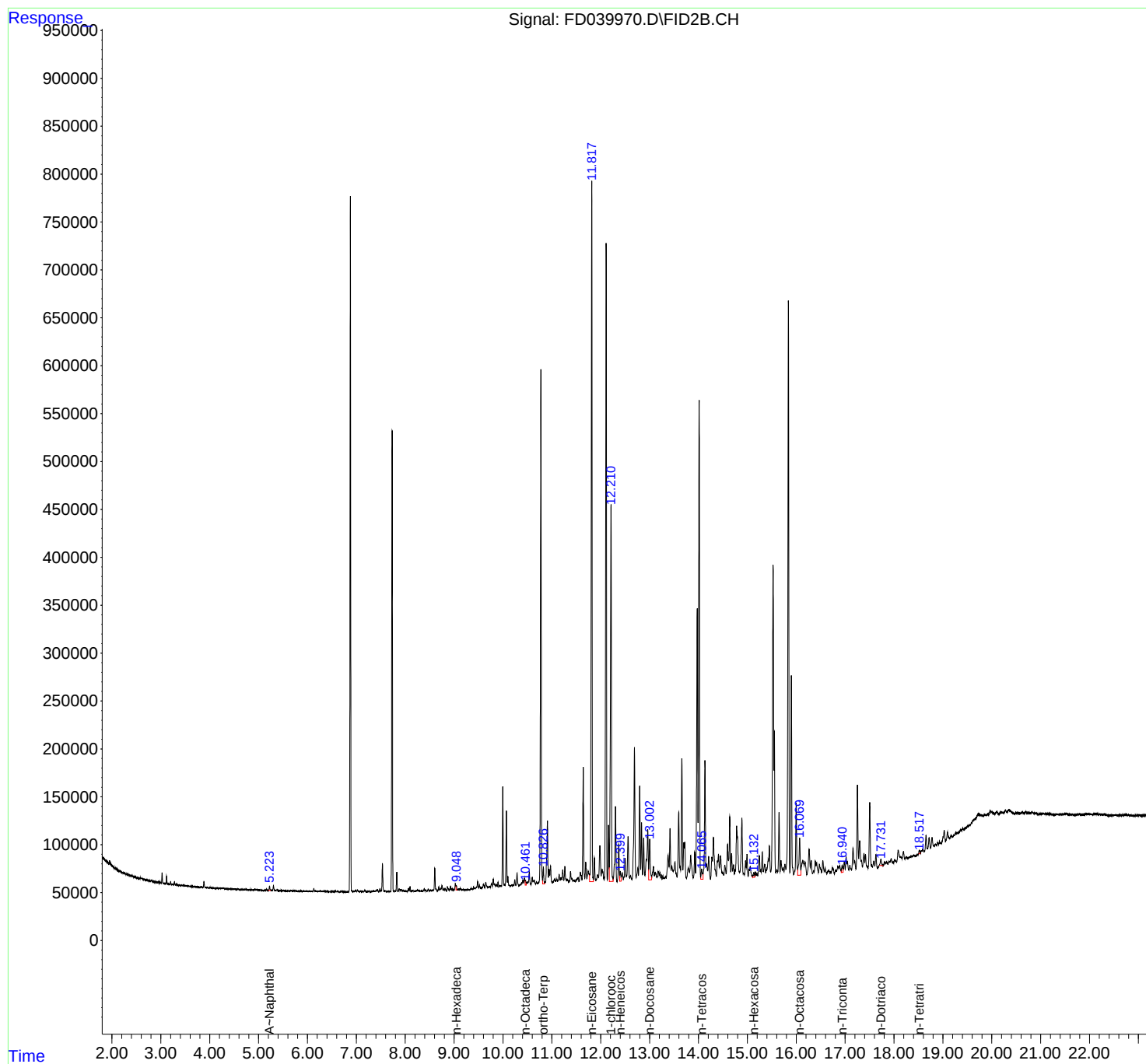
(m)=manual int.

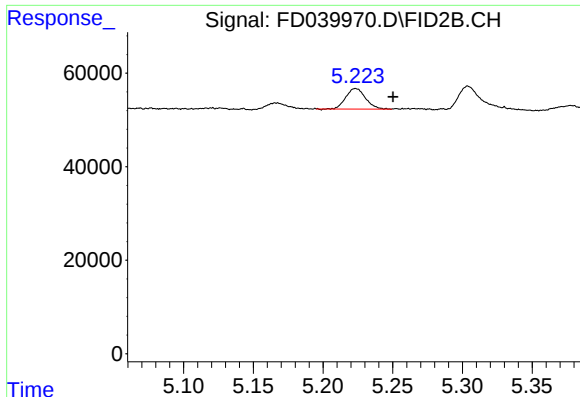
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Signal Info : 20M x 0.18mm x 0.18um

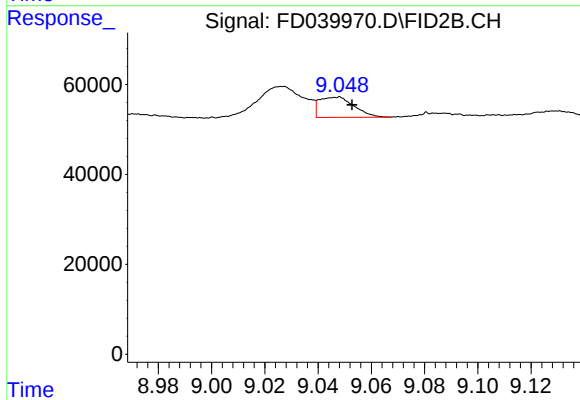




#3 A~Naphthalene (C11.7)

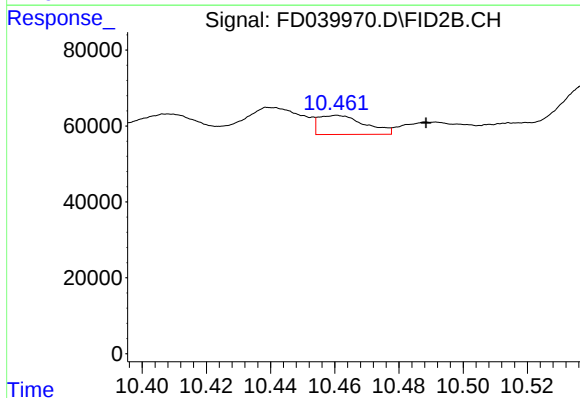
R.T.: 5.223 min
Delta R.T.: -0.027 min
Response: 43624
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



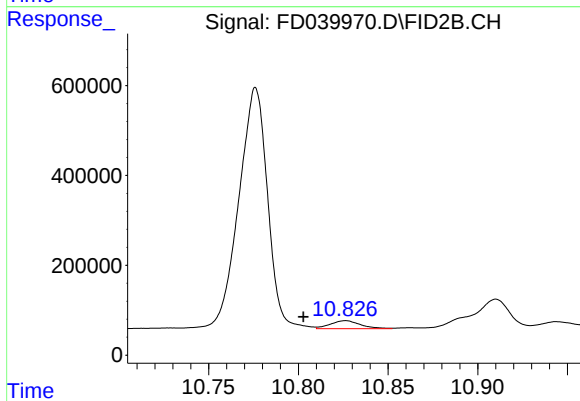
#7 n-Hexadecane (C16)

R.T.: 9.047 min
Delta R.T.: -0.006 min
Response: 41315
Conc: 0.28 ug/ml



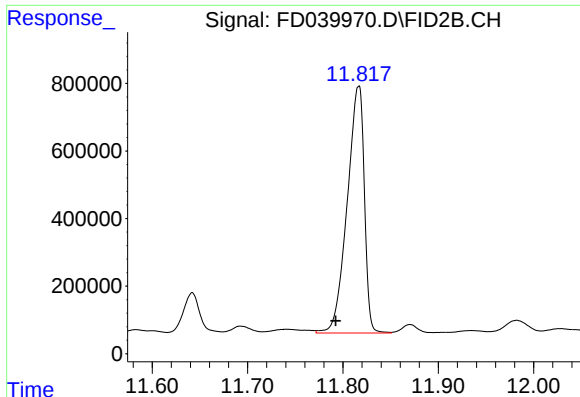
#8 n-Octadecane (C18)

R.T.: 10.461 min
Delta R.T.: -0.028 min
Response: 50540
Conc: 0.34 ug/ml



#9 ortho-Terphenyl (SURR)

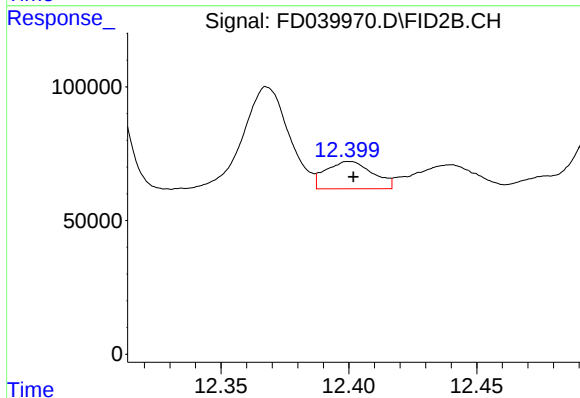
R.T.: 10.826 min
Delta R.T.: 0.024 min
Response: 205505
Conc: 1.31 ug/ml



#10 n-Eicosane (C20)

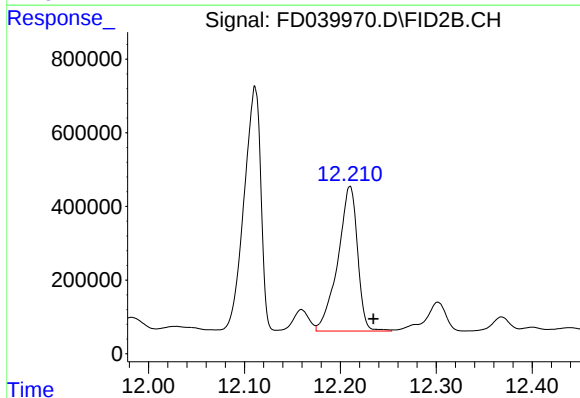
R.T.: 11.817 min
Delta R.T.: 0.024 min
Response: 9144993
Conc: 62.53 ug/ml

Instrument :
FID_D
ClientSampleId :



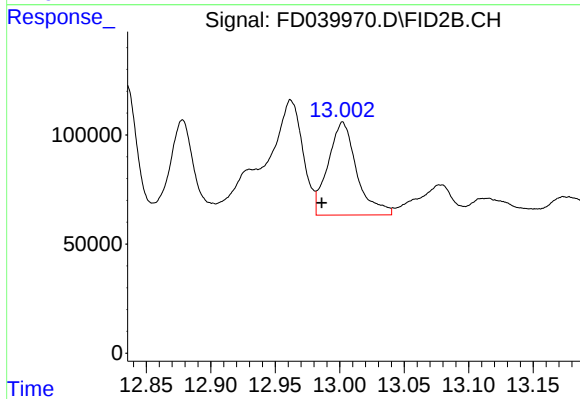
#11 n-Heneicosane (C21)

R.T.: 12.400 min
Delta R.T.: -0.002 min
Response: 130957
Conc: 0.89 ug/ml



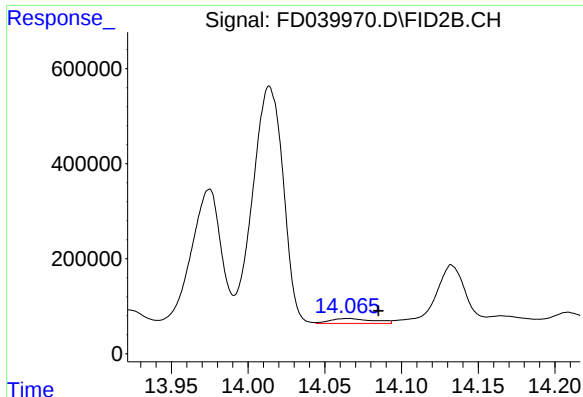
#12 1-chlorooctadecane (SURR)

R.T.: 12.210 min
Delta R.T.: -0.024 min
Response: 5624357
Conc: 45.54 ug/ml



#13 n-Docosane (C22)

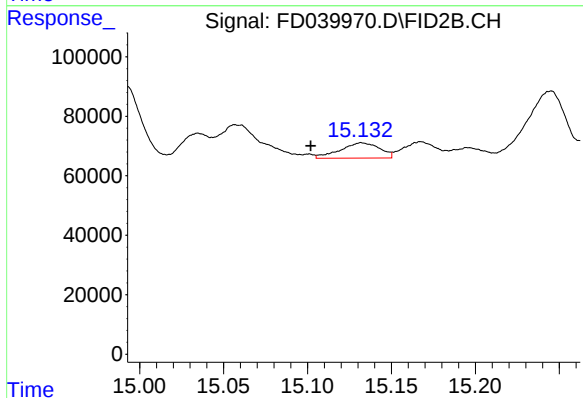
R.T.: 13.002 min
Delta R.T.: 0.016 min
Response: 659833
Conc: 4.52 ug/ml



#14 n-Tetracosane (C24)

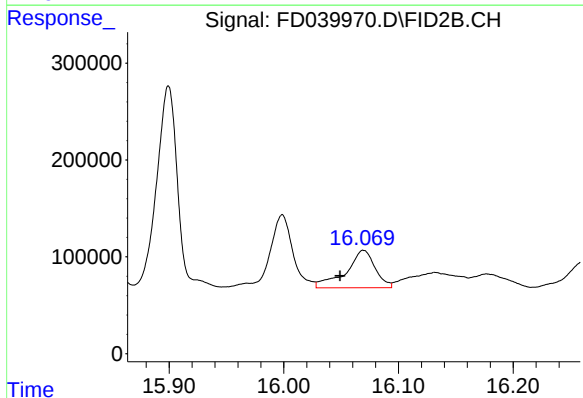
R.T.: 14.065 min
Delta R.T.: -0.020 min
Response: 197671
Conc: 1.36 ug/ml

Instrument :
FID_D
ClientSampleId :



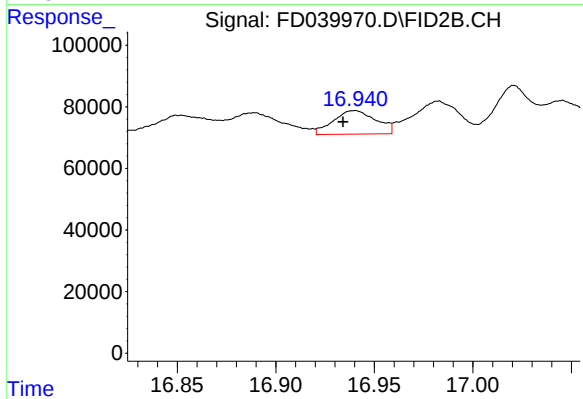
#15 n-Hexacosane (C26)

R.T.: 15.132 min
Delta R.T.: 0.030 min
Response: 83398
Conc: 0.59 ug/ml



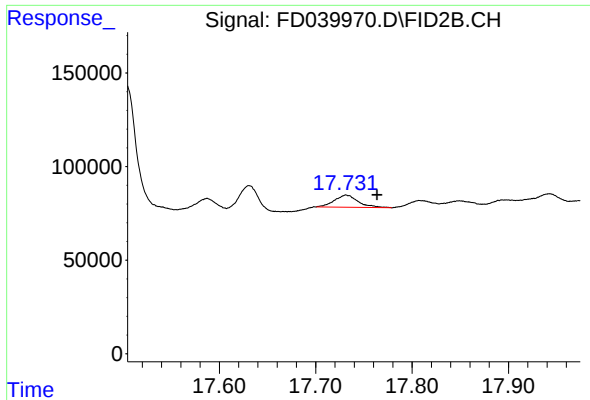
#16 n-Octacosane (C28)

R.T.: 16.069 min
Delta R.T.: 0.020 min
Response: 678405
Conc: 5.00 ug/ml



#17 n-Tricontane (C30)

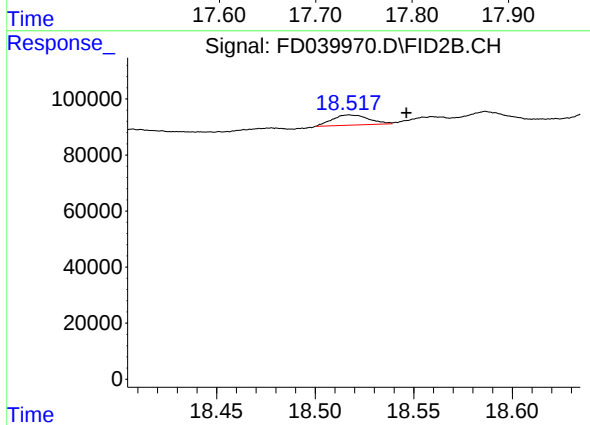
R.T.: 16.940 min
Delta R.T.: 0.006 min
Response: 115525
Conc: 0.88 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.732 min
Delta R.T.: -0.032 min
Response: 110629
Conc: 0.89 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.517 min
Delta R.T.: -0.029 min
Response: 46688
Conc: 0.39 ug/ml