

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048265.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2024 03:41
 Operator : YP\AJ
 Sample : P2513-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 04:54:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.961	7604267	52.710 ug/ml
Spiked Amount 50.000		Recovery =	105.42%
12) S 1-chlorooctadecane (S...	13.395	6266764	56.083 ug/ml
Spiked Amount 50.000		Recovery =	112.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.301	44366	0.321 ug/ml
10) T n-Eicosane (C20)	13.011f	57690	0.428 ug/ml
16) T n-Octacosane (C28)	17.212	48128	0.361 ug/ml
17) T n-Tricontane (C30)	18.100	62349	0.452 ug/ml
18) T n-Dotriacontane (C32)	18.925	163196	1.182 ug/ml
19) T n-Tetratriacontane (C34)	19.714	59128	0.434 ug/ml
20) T n-Hexatriacontane (C36)	20.453	32638	0.241 ug/ml

(f)=RT Delta > 1/2 Window

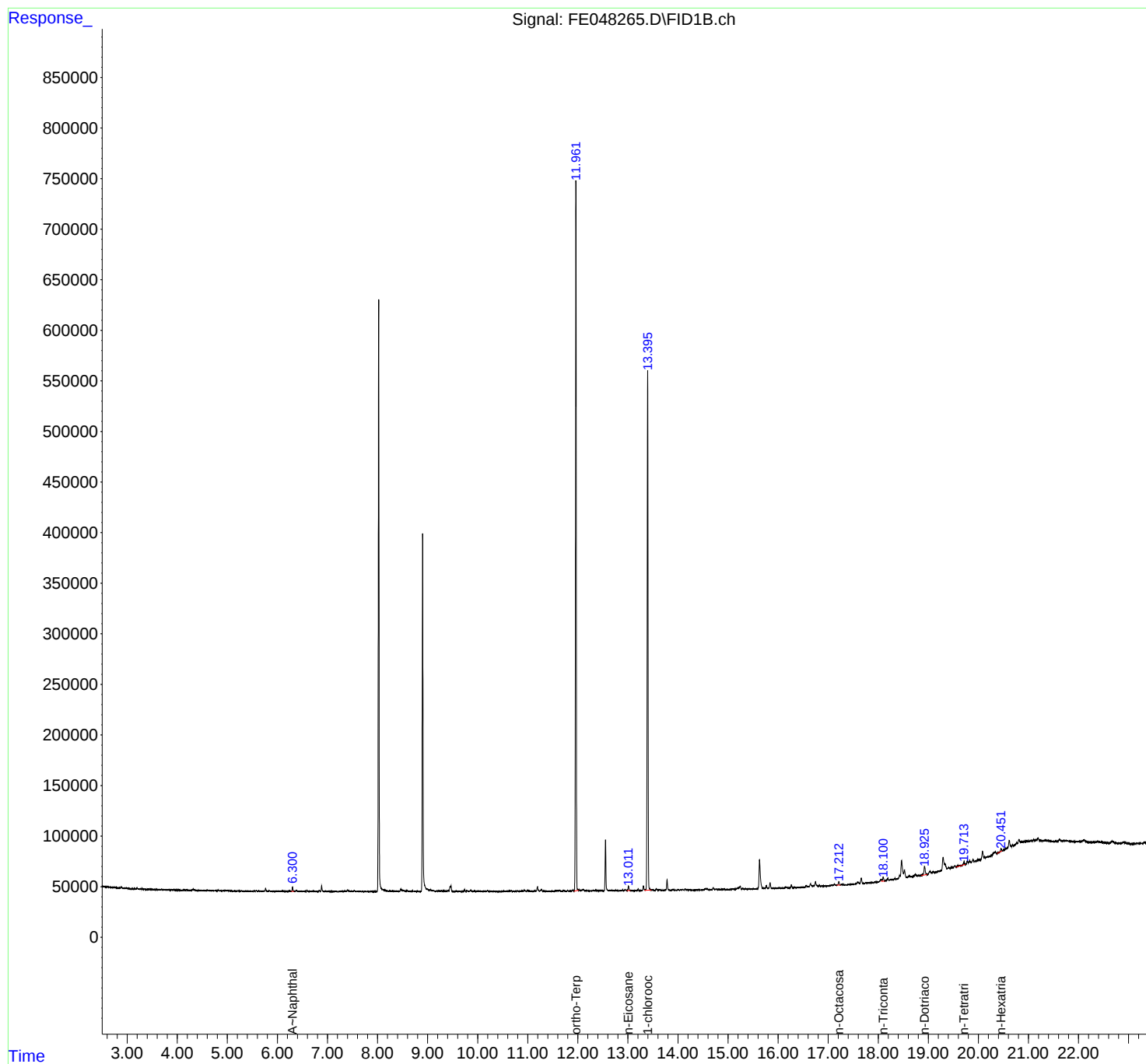
(m)=manual int.

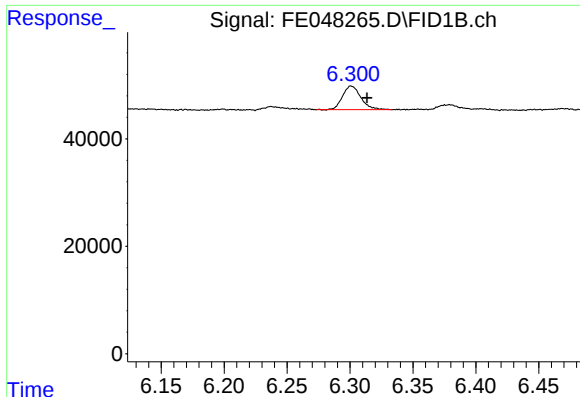
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Signal Info : 20M x 0.18mm x 0.18um

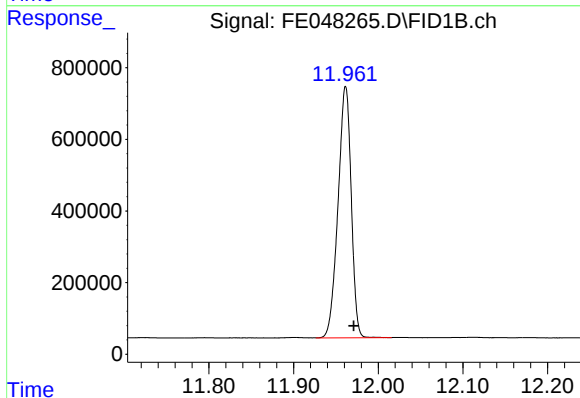




#3 A~Naphthalene (C11.7)

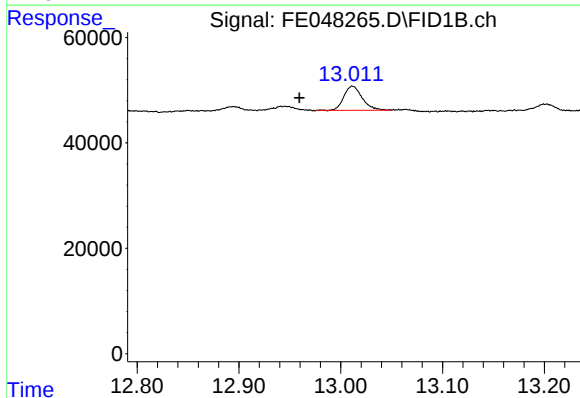
R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 44366
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



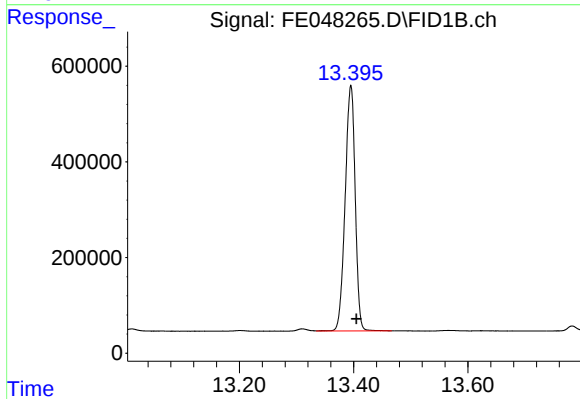
#9 ortho-Terphenyl (SURR)

R.T.: 11.961 min
Delta R.T.: -0.010 min
Response: 7604267
Conc: 52.71 ug/ml



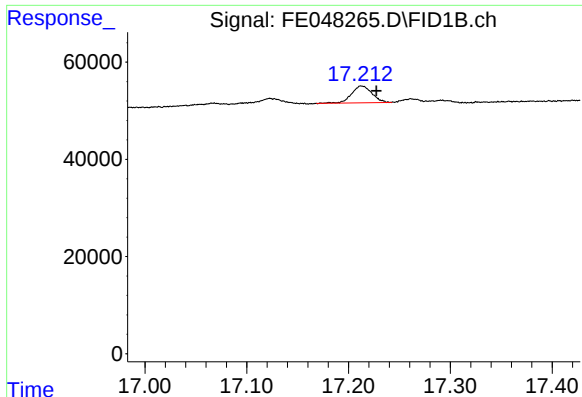
#10 n-Eicosane (C20)

R.T.: 13.011 min
Delta R.T.: 0.052 min
Response: 57690
Conc: 0.43 ug/ml



#12 1-chlorooctadecane (SURR)

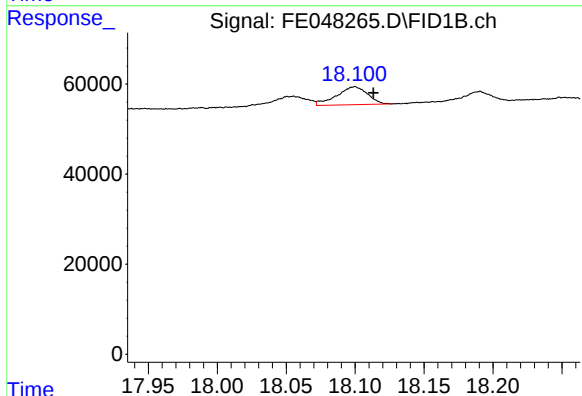
R.T.: 13.395 min
Delta R.T.: -0.010 min
Response: 6266764
Conc: 56.08 ug/ml



#16 n-Octacosane (C28)

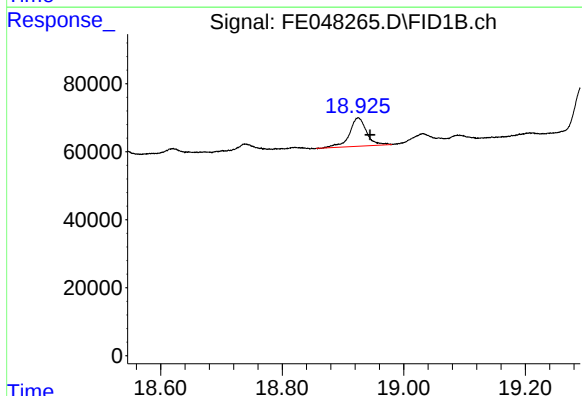
R.T.: 17.212 min
Delta R.T.: -0.015 min
Response: 48128
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



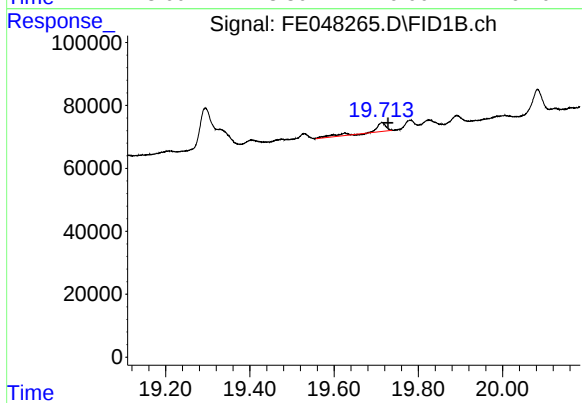
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: -0.013 min
Response: 62349
Conc: 0.45 ug/ml



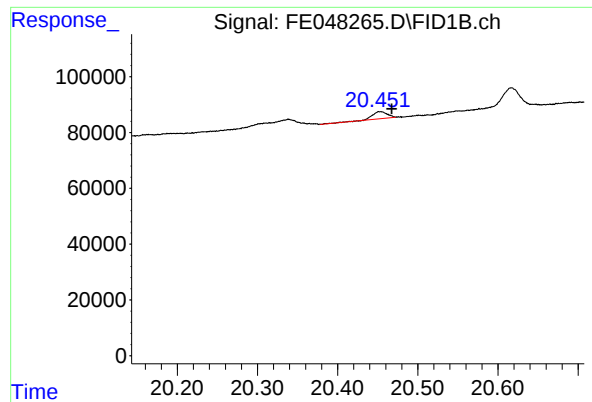
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.020 min
Response: 163196
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.014 min
Response: 59128
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.015 min
Response: 32638
Conc: 0.24 ug/ml

Instrument :

FID_E

ClientSampleId :