

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048032.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 17:10
 Operator : YP\AJ
 Sample : P2404-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:24:05 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)	11.971	4691959	32.523 ug/ml
Spiked Amount 50.000		Recovery =	65.05%
12) S 1-chlorooctadecane (S...	13.405	3721144	33.301 ug/ml
Spiked Amount 50.000		Recovery =	66.60%
Target Compounds			
10) T n-Eicosane (C20)	13.025f	172643	1.282 ug/ml
13) T n-Docosane (C22)	14.116	117851	0.889 ug/ml
14) T n-Tetracosane (C24)	15.247	128338	0.964 ug/ml
15) T n-Hexacosane (C26)	16.280	71212	0.534 ug/ml
16) T n-Octacosane (C28)	17.230	113540	0.853 ug/ml
17) T n-Tricontane (C30)	18.117	198216	1.436 ug/ml
18) T n-Dotriacontane (C32)	18.948	136124	0.986 ug/ml

(f)=RT Delta > 1/2 Window

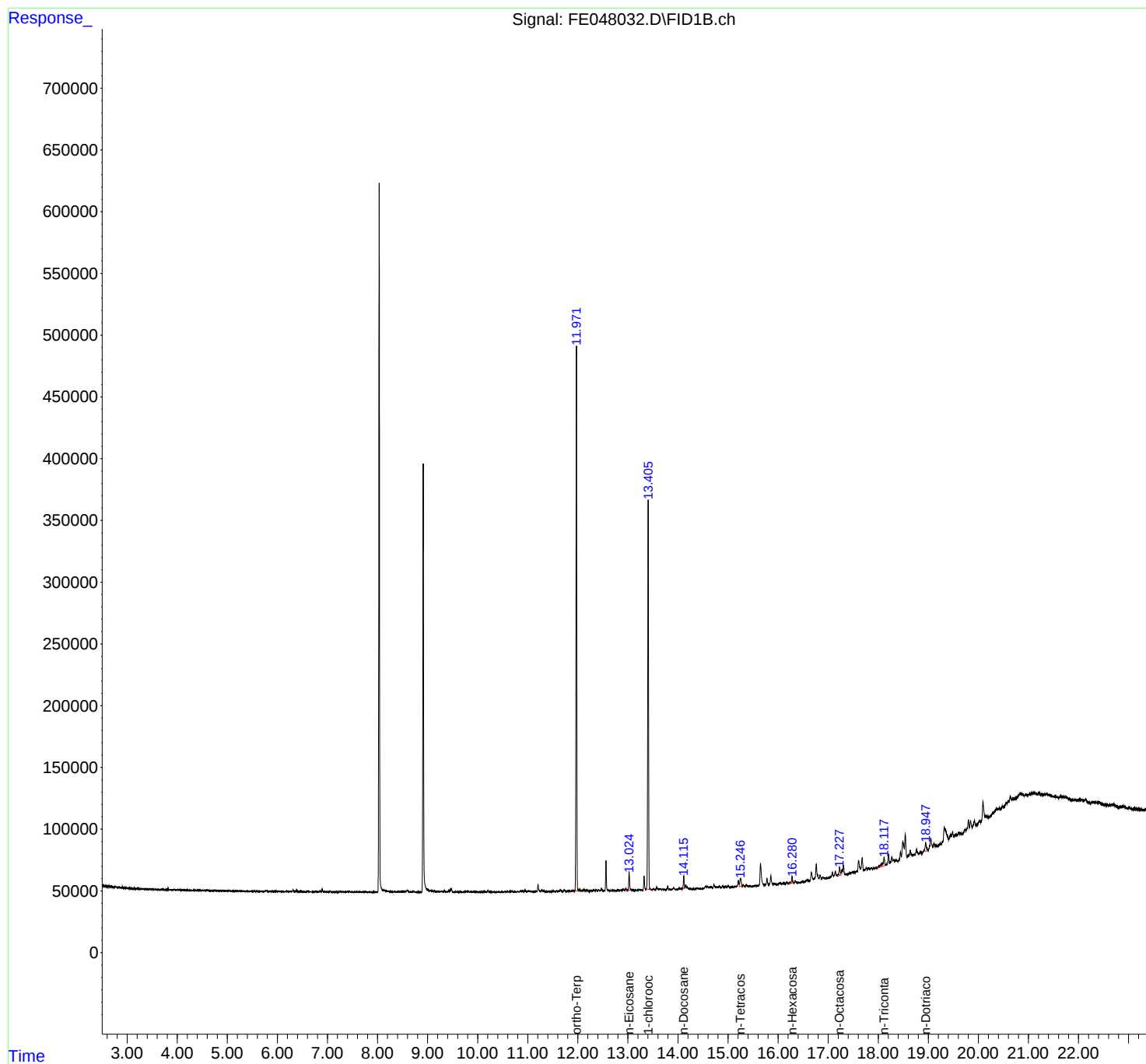
(m)=manual int.

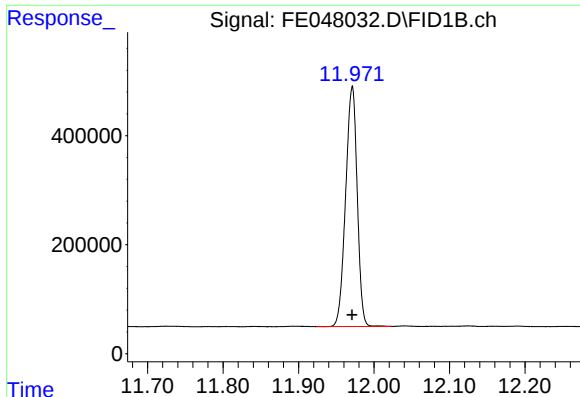
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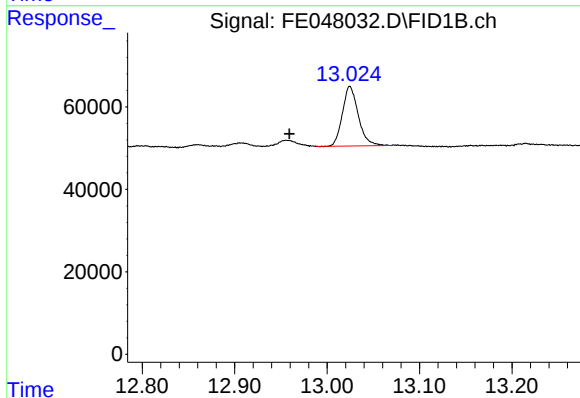




#9 ortho-Terphenyl (SURR)

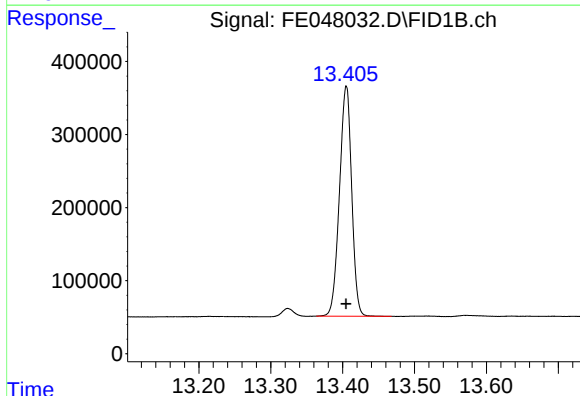
R.T.: 11.971 min
Delta R.T.: 0.000 min
Response: 4691959
Conc: 32.52 ug/ml

Instrument :
FID_E
ClientSampleId :



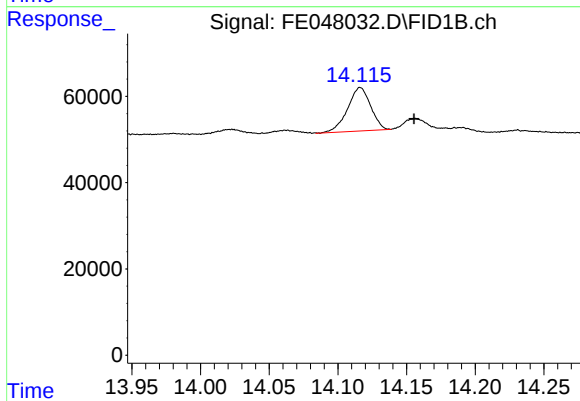
#10 n-Eicosane (C20)

R.T.: 13.025 min
Delta R.T.: 0.065 min
Response: 172643
Conc: 1.28 ug/ml



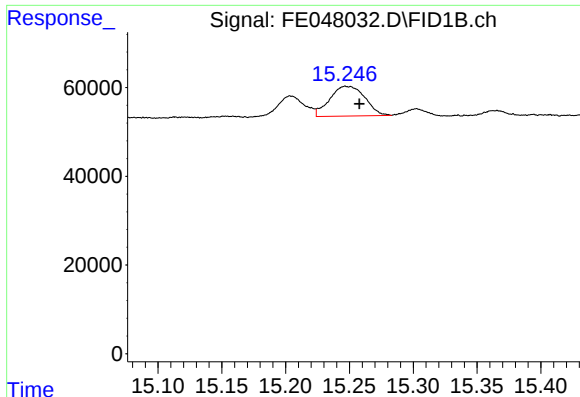
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 3721144
Conc: 33.30 ug/ml



#13 n-Docosane (C22)

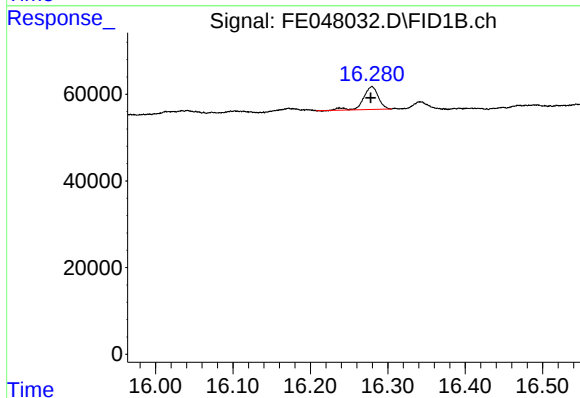
R.T.: 14.116 min
Delta R.T.: -0.039 min
Response: 117851
Conc: 0.89 ug/ml



#14 n-Tetracosane (C24)

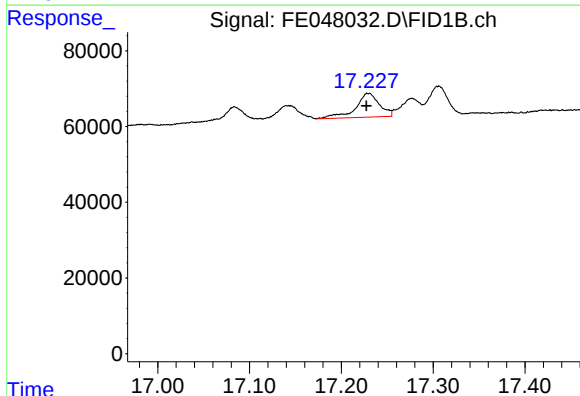
R.T.: 15.247 min
Delta R.T.: -0.011 min
Response: 128338
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



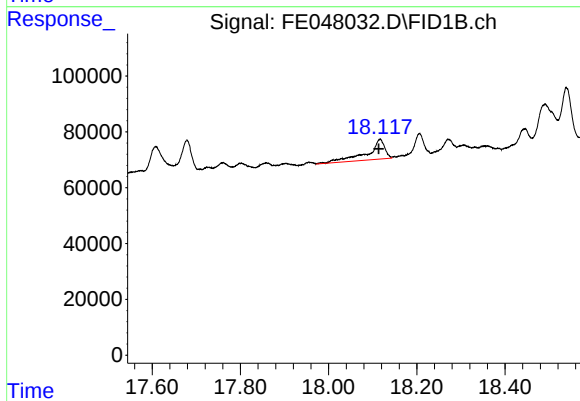
#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: 0.002 min
Response: 71212
Conc: 0.53 ug/ml



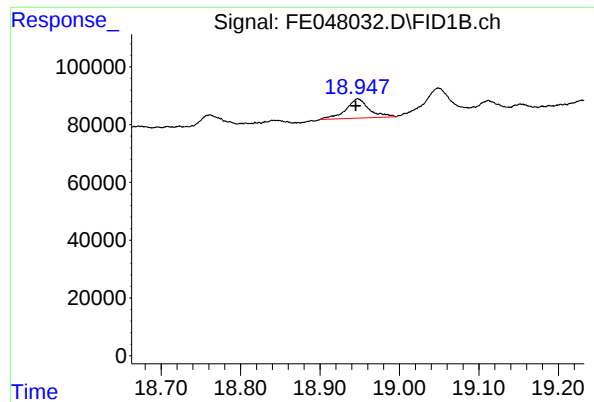
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: 0.002 min
Response: 113540
Conc: 0.85 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: 0.004 min
Response: 198216
Conc: 1.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: 0.003 min
Response: 136124
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :