

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042324AL\
 Data File : FE047744.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2024 18:27
 Operator : YP\AJ
 Sample : P2228-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 01:16:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.976	4418328	25.474 ug/ml
Spiked Amount 50.000		Recovery =	50.95%
12) S 1-chlorooctadecane (S...	13.409	3674158	27.318 ug/ml
Spiked Amount 50.000		Recovery =	54.64%
Target Compounds			
10) T n-Eicosane (C20)	12.911f	48517	0.299 ug/ml
11) T n-Heneicosane (C21)	13.595	76548	0.482 ug/ml
13) T n-Docosane (C22)	14.107f	72764	0.453 ug/ml
14) T n-Tetracosane (C24)	15.245	258753	1.568 ug/ml
16) T n-Octacosane (C28)	17.237	59635	0.360 ug/ml
17) T n-Tricontane (C30)	18.118	59466	0.350 ug/ml
18) T n-Dotriacontane (C32)	18.950	211698	1.270 ug/ml
19) T n-Tetratriacontane (C34)	19.733	97726	0.609 ug/ml
20) T n-Hexatriacontane (C36)	20.473	6360	0.040 ug/ml

(f)=RT Delta > 1/2 Window

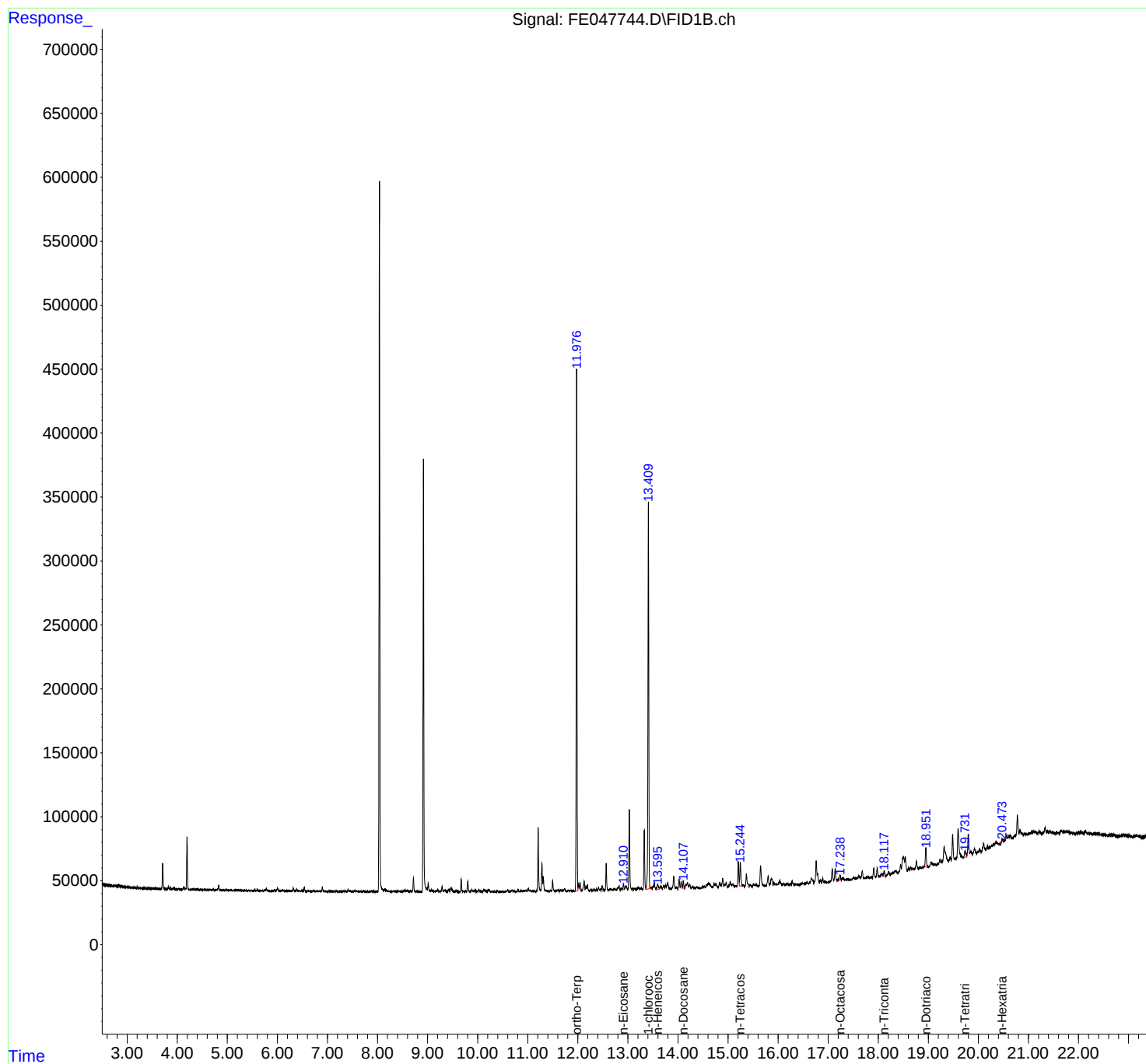
(m)=manual int.

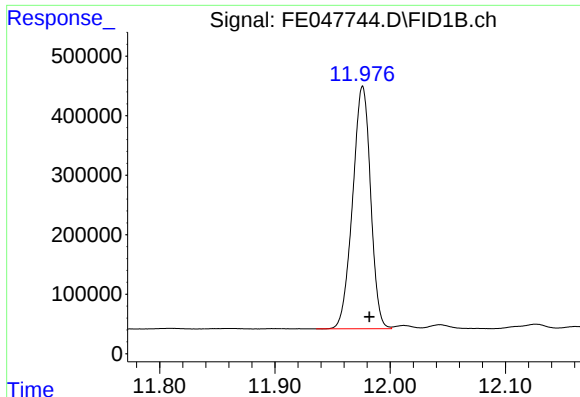
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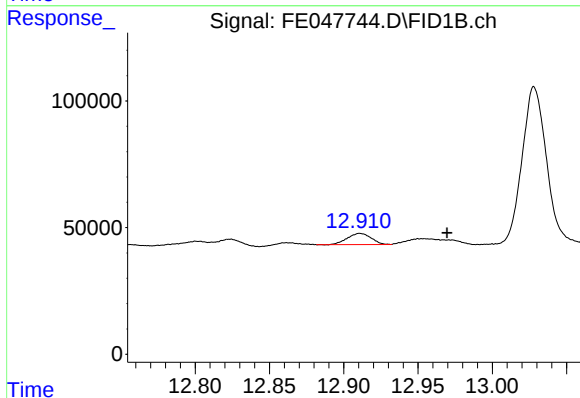




#9 ortho-Terphenyl (SURR)

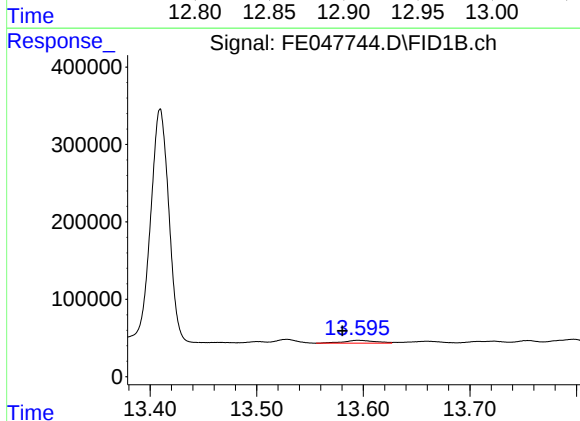
R.T.: 11.976 min
Delta R.T.: -0.006 min
Response: 4418328
Conc: 25.47 ug/ml

Instrument :
FID_E
ClientSampleId :



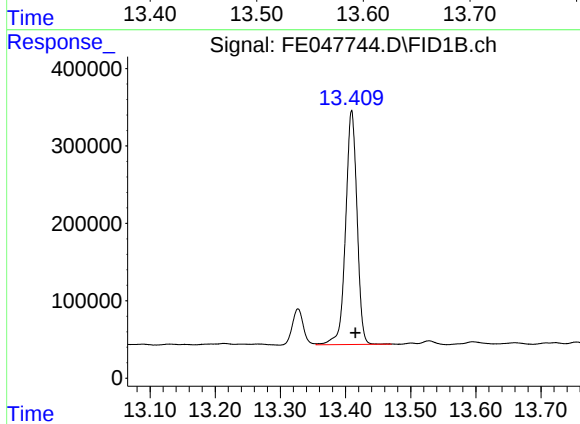
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.059 min
Response: 48517
Conc: 0.30 ug/ml



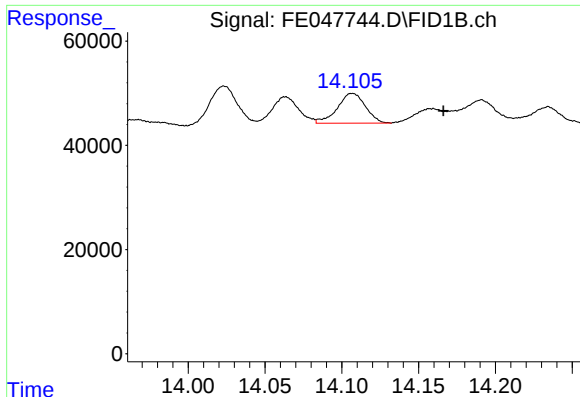
#11 n-Heneicosane (C21)

R.T.: 13.595 min
Delta R.T.: 0.015 min
Response: 76548
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

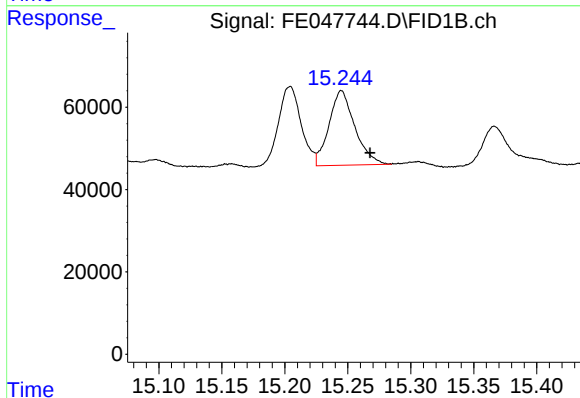
R.T.: 13.409 min
Delta R.T.: -0.006 min
Response: 3674158
Conc: 27.32 ug/ml



#13 n-Docosane (C22)

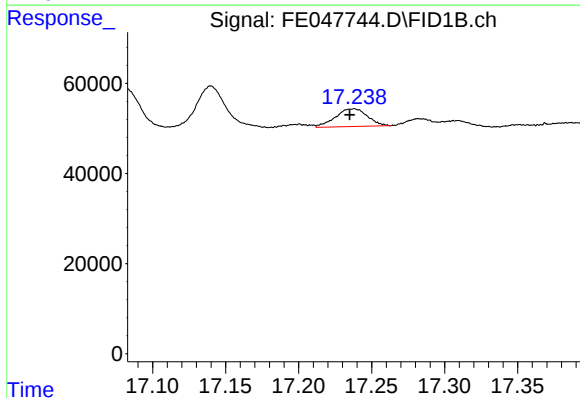
R.T.: 14.107 min
Delta R.T.: -0.059 min
Response: 72764
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



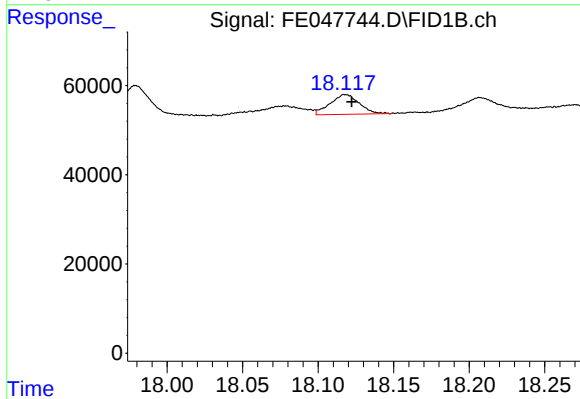
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.023 min
Response: 258753
Conc: 1.57 ug/ml



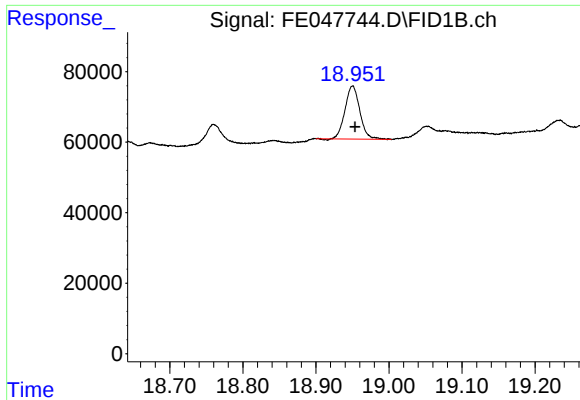
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.002 min
Response: 59635
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

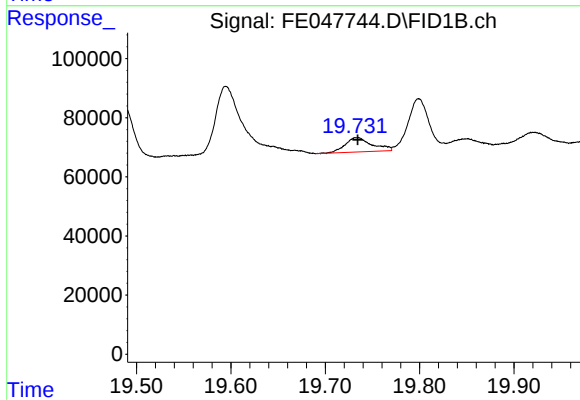
R.T.: 18.118 min
Delta R.T.: -0.004 min
Response: 59466
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

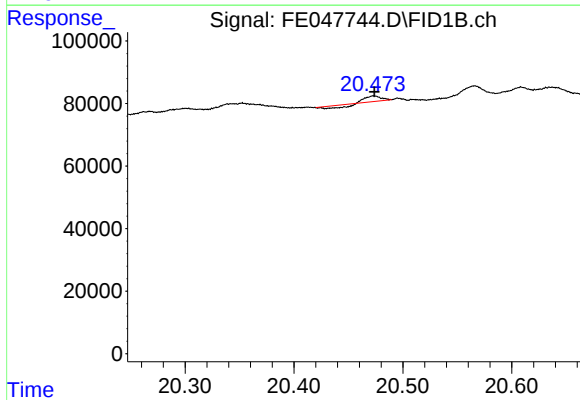
R.T.: 18.950 min
Delta R.T.: -0.003 min
Response: 211698
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.001 min
Response: 97726
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.000 min
Response: 6360
Conc: 0.04 ug/ml