

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042224AL\
 Data File : FE047728.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2024 15:57
 Operator : YP\AJ
 Sample : P2199-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 01:21:23 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)	11.980	7066812	40.744 ug/ml
Spiked Amount 50.000		Recovery =	81.49%
12) S 1-chlorooctadecane (S...	13.414	6037007	44.886 ug/ml
Spiked Amount 50.000		Recovery =	89.77%
Target Compounds			
1) T n-Nonane (C9)	3.300f	35650	0.228 ug/ml
10) T n-Eicosane (C20)	12.952	73851	0.456 ug/ml
11) T n-Heneicosane (C21)	13.596	80471	0.507 ug/ml
13) T n-Docosane (C22)	14.160	69595	0.434 ug/ml
14) T n-Tetracosane (C24)	15.248	794264	4.812 ug/ml
15) T n-Hexacosane (C26)	16.286	63498	0.384 ug/ml
16) T n-Octacosane (C28)	17.243	216967	1.309 ug/ml
17) T n-Tricontane (C30)	18.120	81841	0.482 ug/ml
18) T n-Dotriacontane (C32)	18.952	51736	0.310 ug/ml
19) T n-Tetratriacontane (C34)	19.736	45063	0.281 ug/ml

(f)=RT Delta > 1/2 Window

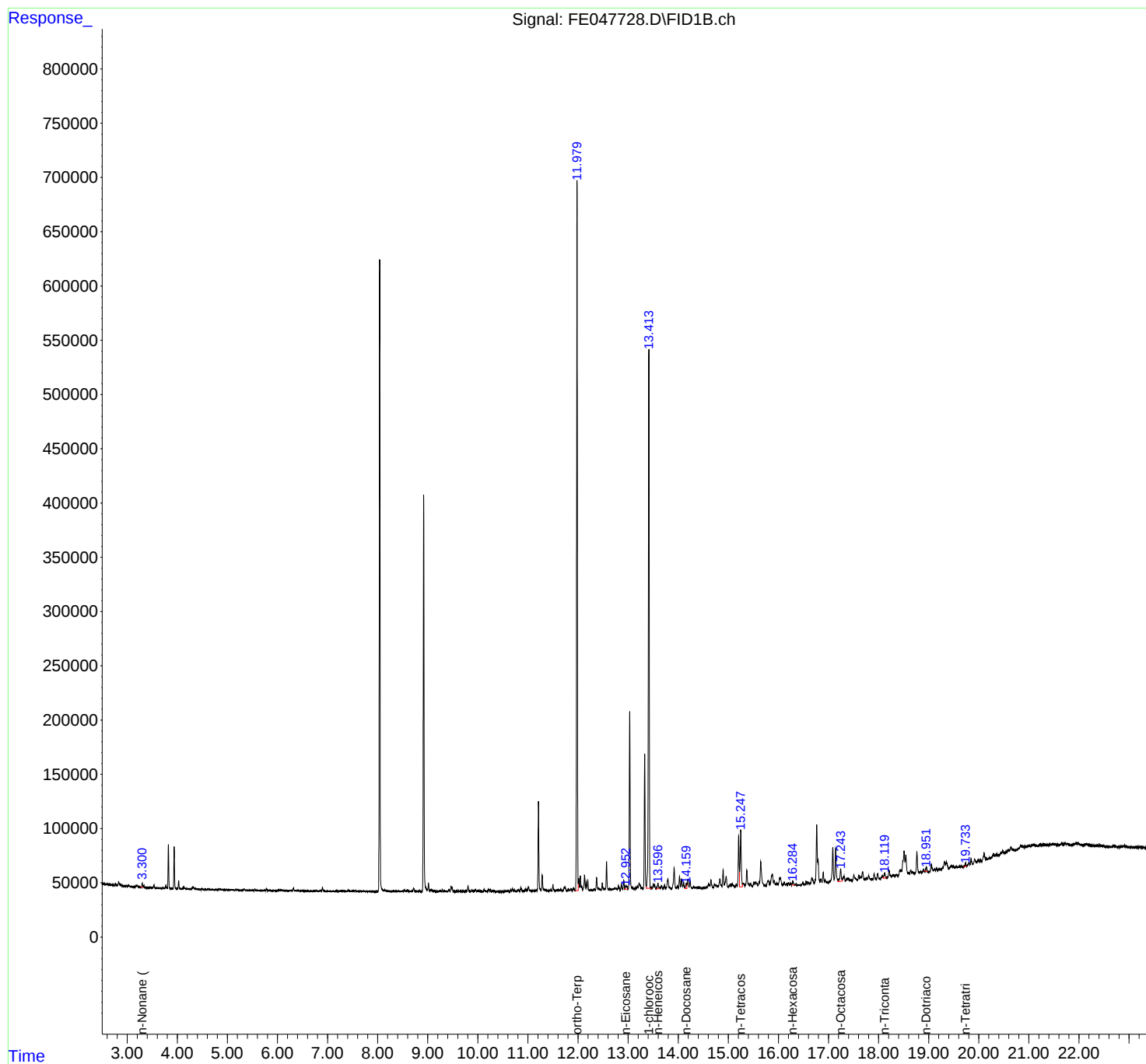
(m)=manual int.

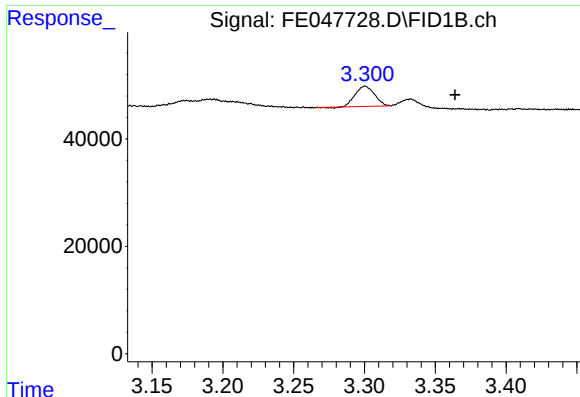
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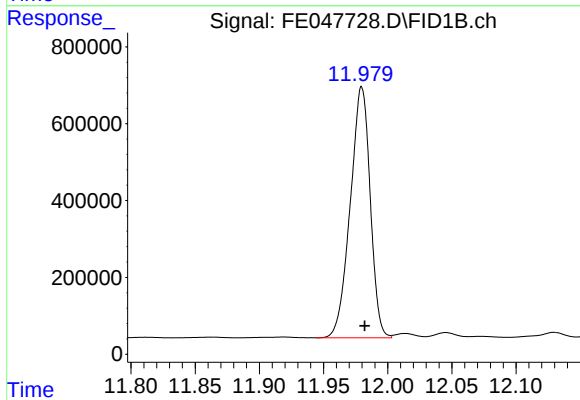




#1 n-Nonane (C9)

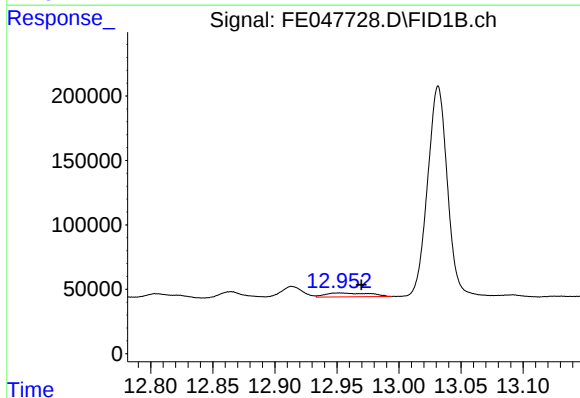
R.T.: 3.300 min
Delta R.T.: -0.064 min
Response: 35650
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



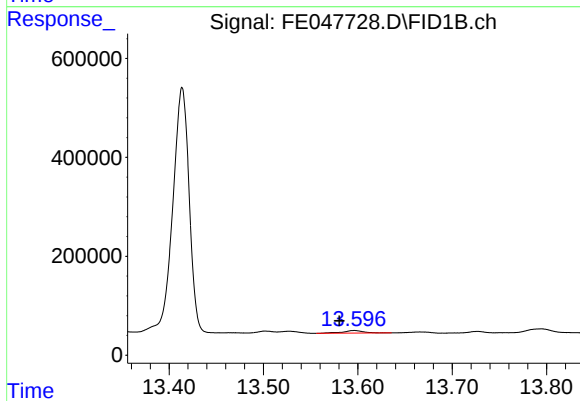
#9 ortho-Terphenyl (SURRE)

R.T.: 11.980 min
Delta R.T.: -0.002 min
Response: 7066812
Conc: 40.74 ug/ml



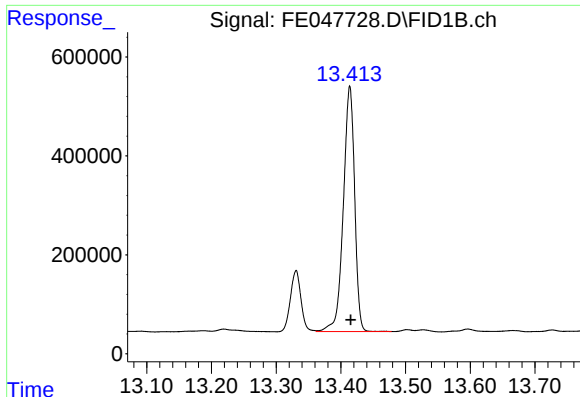
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: -0.017 min
Response: 73851
Conc: 0.46 ug/ml



#11 n-Heneicosane (C21)

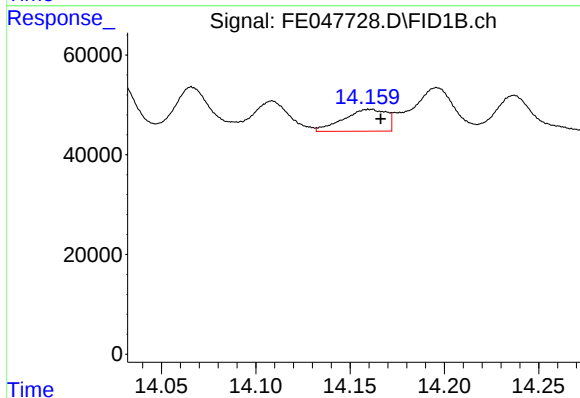
R.T.: 13.596 min
Delta R.T.: 0.016 min
Response: 80471
Conc: 0.51 ug/ml



#12 1-chlorooctadecane (SURR)

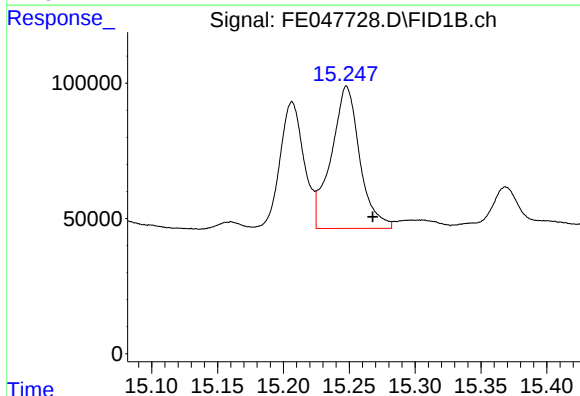
R.T.: 13.414 min
Delta R.T.: -0.001 min
Response: 6037007
Conc: 44.89 ug/ml

Instrument :
FID_E
ClientSampleId :



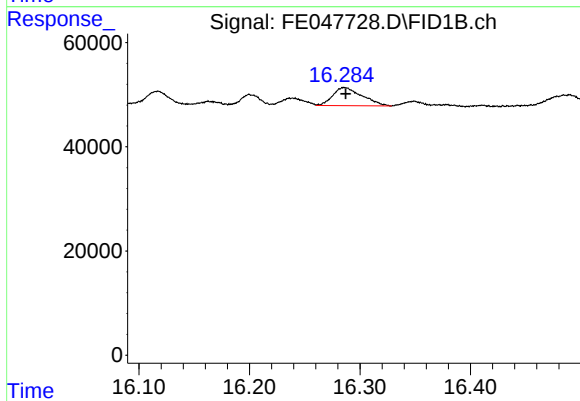
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: -0.006 min
Response: 69595
Conc: 0.43 ug/ml



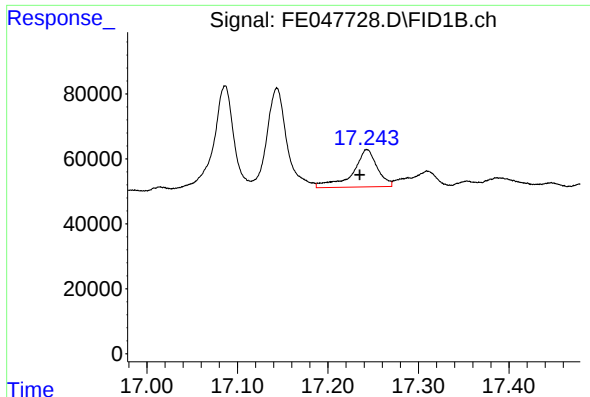
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.020 min
Response: 794264
Conc: 4.81 ug/ml



#15 n-Hexacosane (C26)

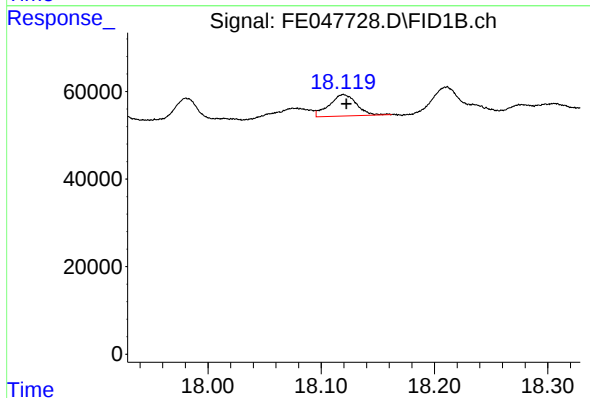
R.T.: 16.286 min
Delta R.T.: -0.001 min
Response: 63498
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

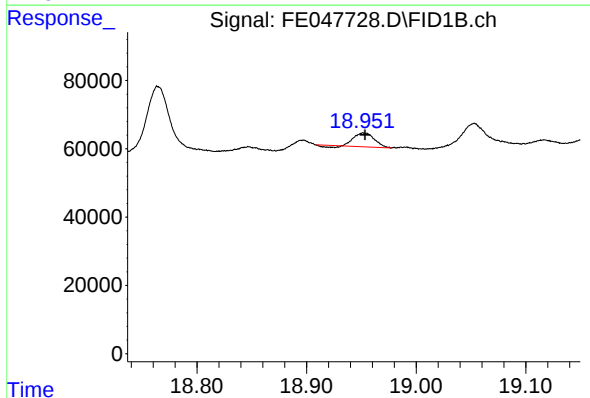
R.T.: 17.243 min
Delta R.T.: 0.008 min
Response: 216967
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



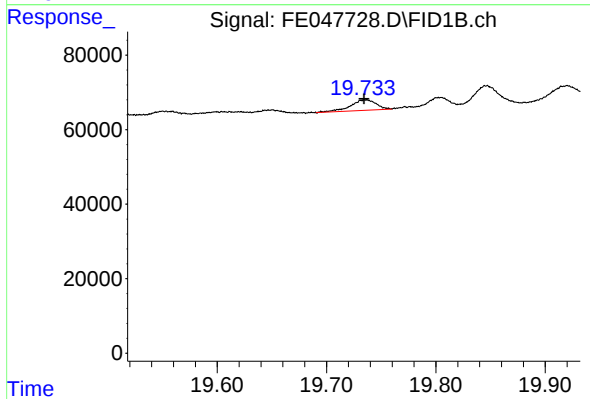
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: -0.003 min
Response: 81841
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: -0.001 min
Response: 51736
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.001 min
Response: 45063
Conc: 0.28 ug/ml