

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032824AL\
 Data File : FE047372.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2024 08:17
 Operator : YP\AJ
 Sample : P1869-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 14:31:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.981	3610361	23.054 ug/ml
Spiked Amount 50.000		Recovery =	46.11%
12) S 1-chlorooctadecane (S...	13.415	3081482	25.408 ug/ml
Spiked Amount 50.000		Recovery =	50.82%
Target Compounds			
1) T n-Nonane (C9)	3.307f	33601	0.230 ug/ml
10) T n-Eicosane (C20)	12.966	47094	0.324 ug/ml
11) T n-Heneicosane (C21)	13.579	62682	0.439 ug/ml
13) T n-Docosane (C22)	14.164	59587	0.420 ug/ml
14) T n-Tetracosane (C24)	15.265	101867	0.723 ug/ml
15) T n-Hexacosane (C26)	16.285	68875	0.495 ug/ml
16) T n-Octacosane (C28)	17.231	79474	0.582 ug/ml
17) T n-Tricontane (C30)	18.121	108910	0.784 ug/ml
18) T n-Dotriacontane (C32)	18.948	132479	0.960 ug/ml
19) T n-Tetratriacontane (C34)	19.730	76874	0.561 ug/ml
20) T n-Hexatriacontane (C36)	20.473	47116	0.345 ug/ml

(f)=RT Delta > 1/2 Window

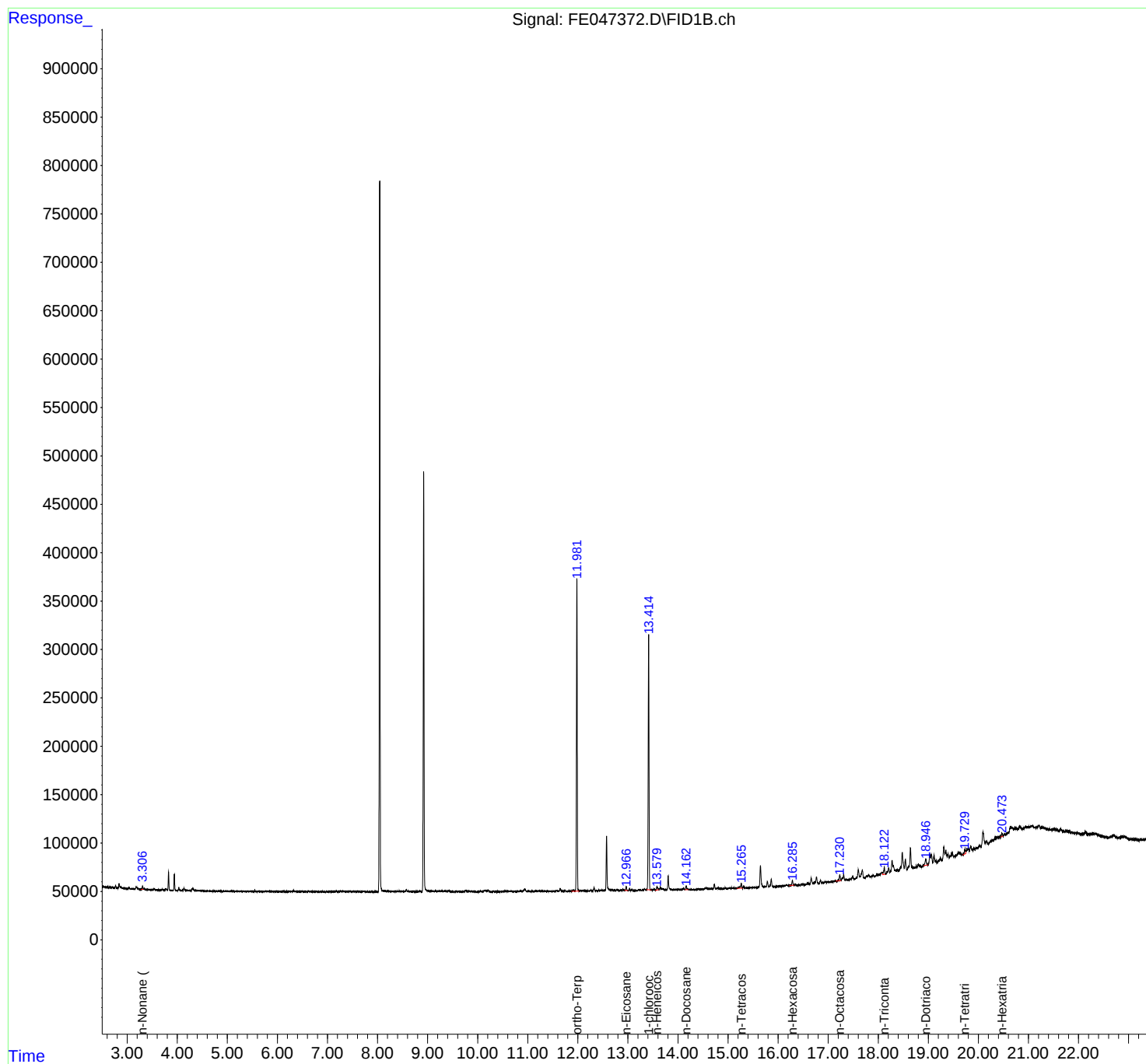
(m)=manual int.

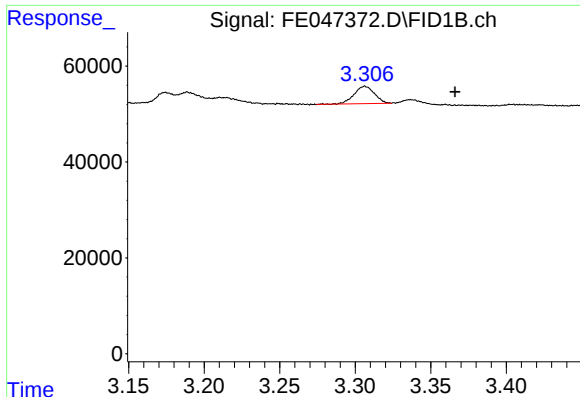
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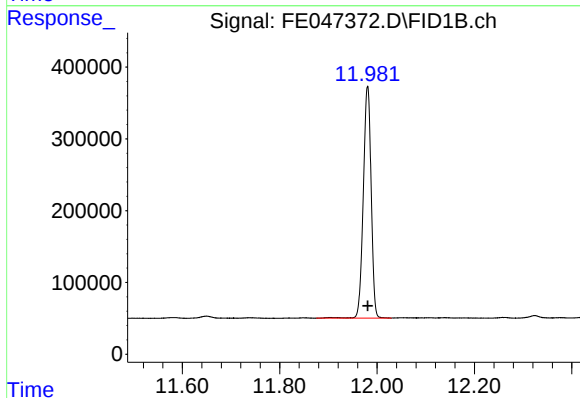




#1 n-Nonane (C9)

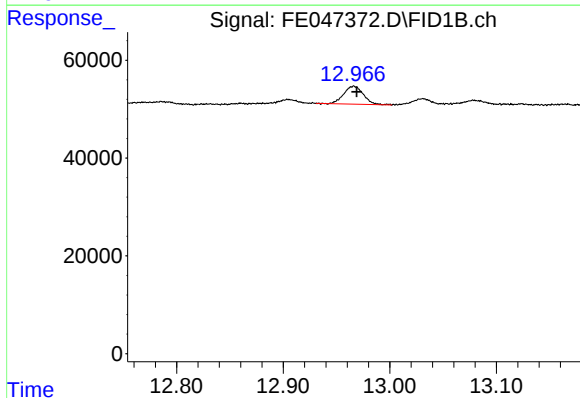
R.T.: 3.307 min
Delta R.T.: -0.059 min
Response: 33601
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



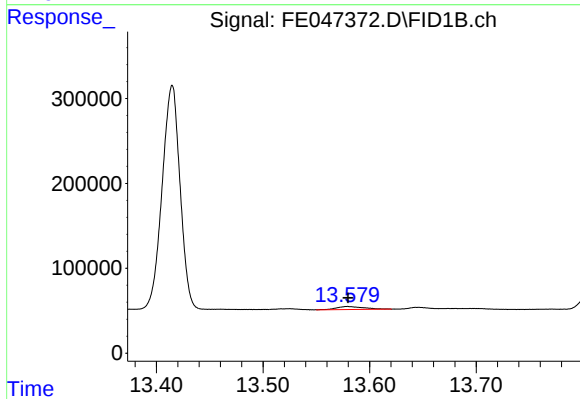
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.000 min
Response: 3610361
Conc: 23.05 ug/ml



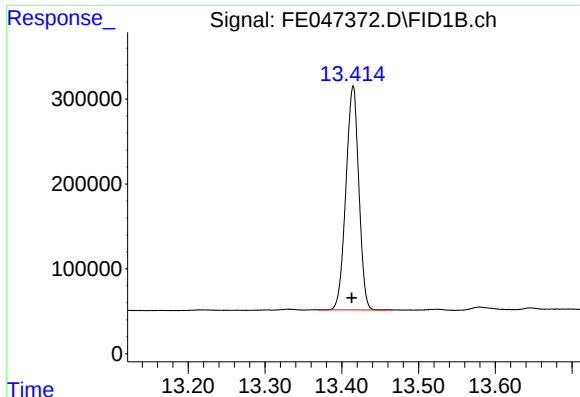
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.003 min
Response: 47094
Conc: 0.32 ug/ml



#11 n-Heneicosane (C21)

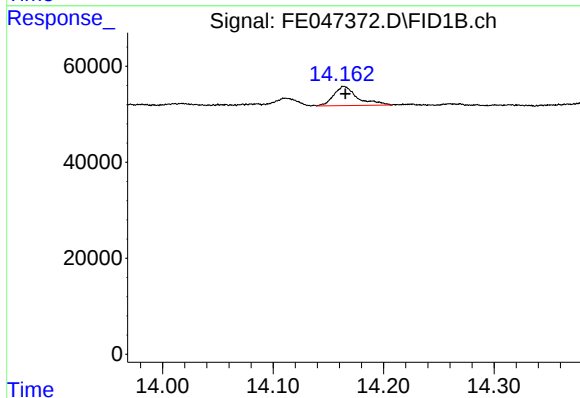
R.T.: 13.579 min
Delta R.T.: 0.000 min
Response: 62682
Conc: 0.44 ug/ml



#12 1-chlorooctadecane (SURR)

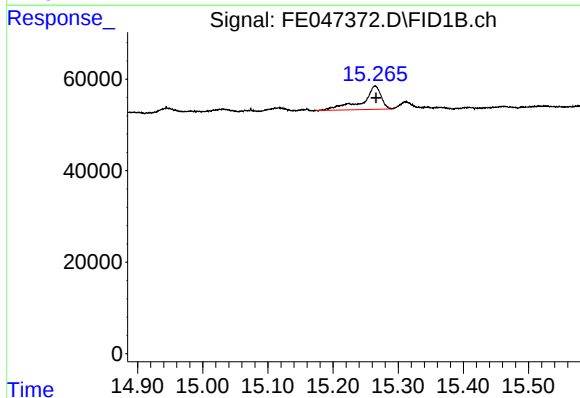
R.T.: 13.415 min
Delta R.T.: 0.002 min
Response: 3081482
Conc: 25.41 ug/ml

Instrument :
FID_E
ClientSampleId :



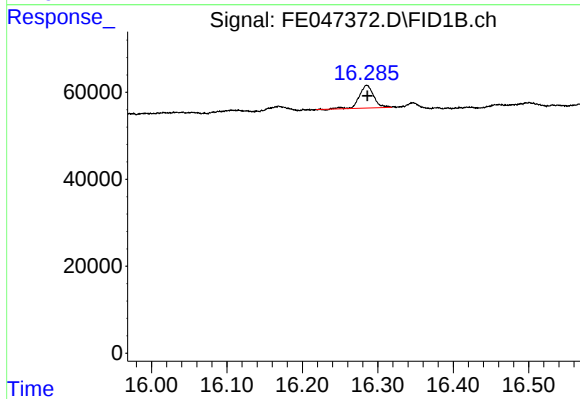
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.001 min
Response: 59587
Conc: 0.42 ug/ml



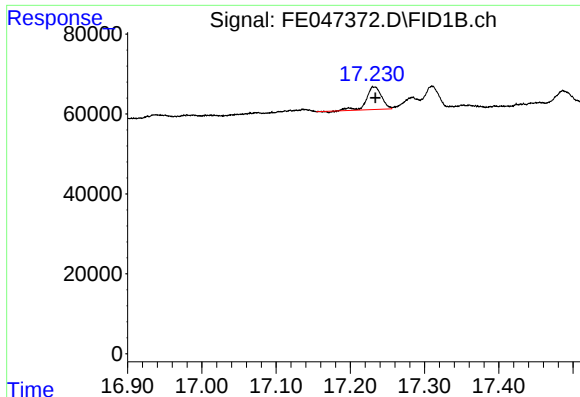
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: -0.002 min
Response: 101867
Conc: 0.72 ug/ml



#15 n-Hexacosane (C26)

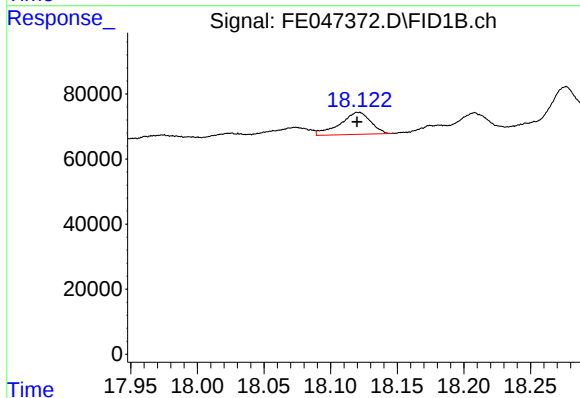
R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 68875
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

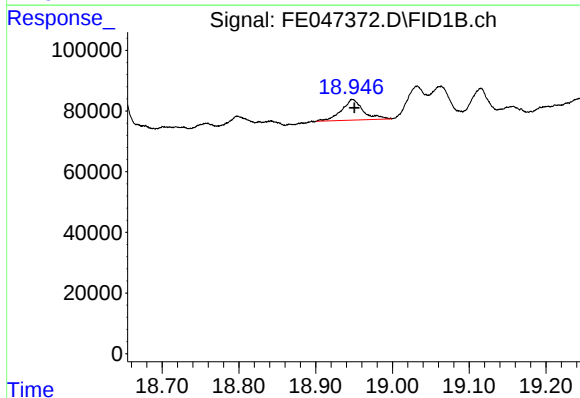
R.T.: 17.231 min
Delta R.T.: -0.002 min
Response: 79474
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



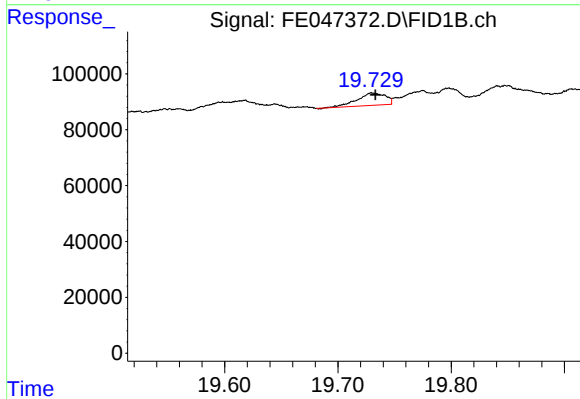
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.001 min
Response: 108910
Conc: 0.78 ug/ml



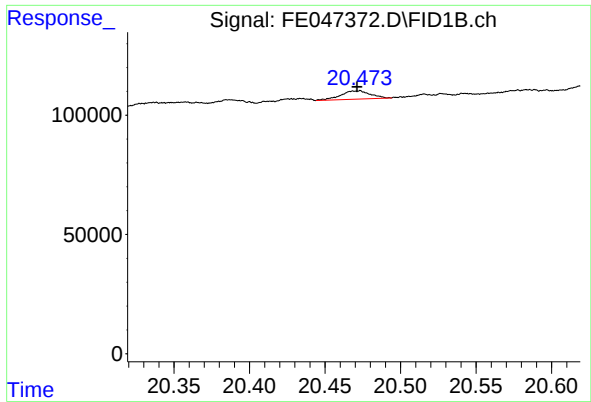
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.003 min
Response: 132479
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: -0.003 min
Response: 76874
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.001 min
Response: 47116
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :