

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046569.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 11:29
 Operator : YP\AJ
 Sample : P1307-12DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 11:59:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.824	4136173	22.369 ug/ml
Spiked Amount 50.000		Recovery =	44.74%
12) S 1-chlorooctadecane (S...	13.267	5713995	40.162 ug/ml
Spiked Amount 50.000		Recovery =	80.32%
Target Compounds			
5) T A~2-methylnaphthalene...	7.274	34016	0.213 ug/ml
7) T n-Hexadecane (C16)	10.091	38914	0.228 ug/ml
10) T n-Eicosane (C20)	12.819	590517	3.478 ug/ml
11) T n-Heneicosane (C21)	13.409	553461	3.318 ug/ml
13) T n-Docosane (C22)	14.062	1482423	8.948 ug/ml
14) T n-Tetracosane (C24)	15.133	12493298	75.716 ug/ml
15) T n-Hexacosane (C26)	16.149	301947	1.871 ug/ml
16) T n-Octacosane (C28)	17.060	4438162	28.272 ug/ml
17) T n-Tricontane (C30)	17.990	387888	2.476 ug/ml
18) T n-Dotriacontane (C32)	18.830	350138	2.316 ug/ml
19) T n-Tetratriacontane (C34)	19.611	106911	0.754 ug/ml
20) T n-Hexatriacontane (C36)	20.342	170249	1.235 ug/ml
21) T n-Octatriacontane (C38)	21.077	257299	2.007 ug/ml

(f)=RT Delta > 1/2 Window

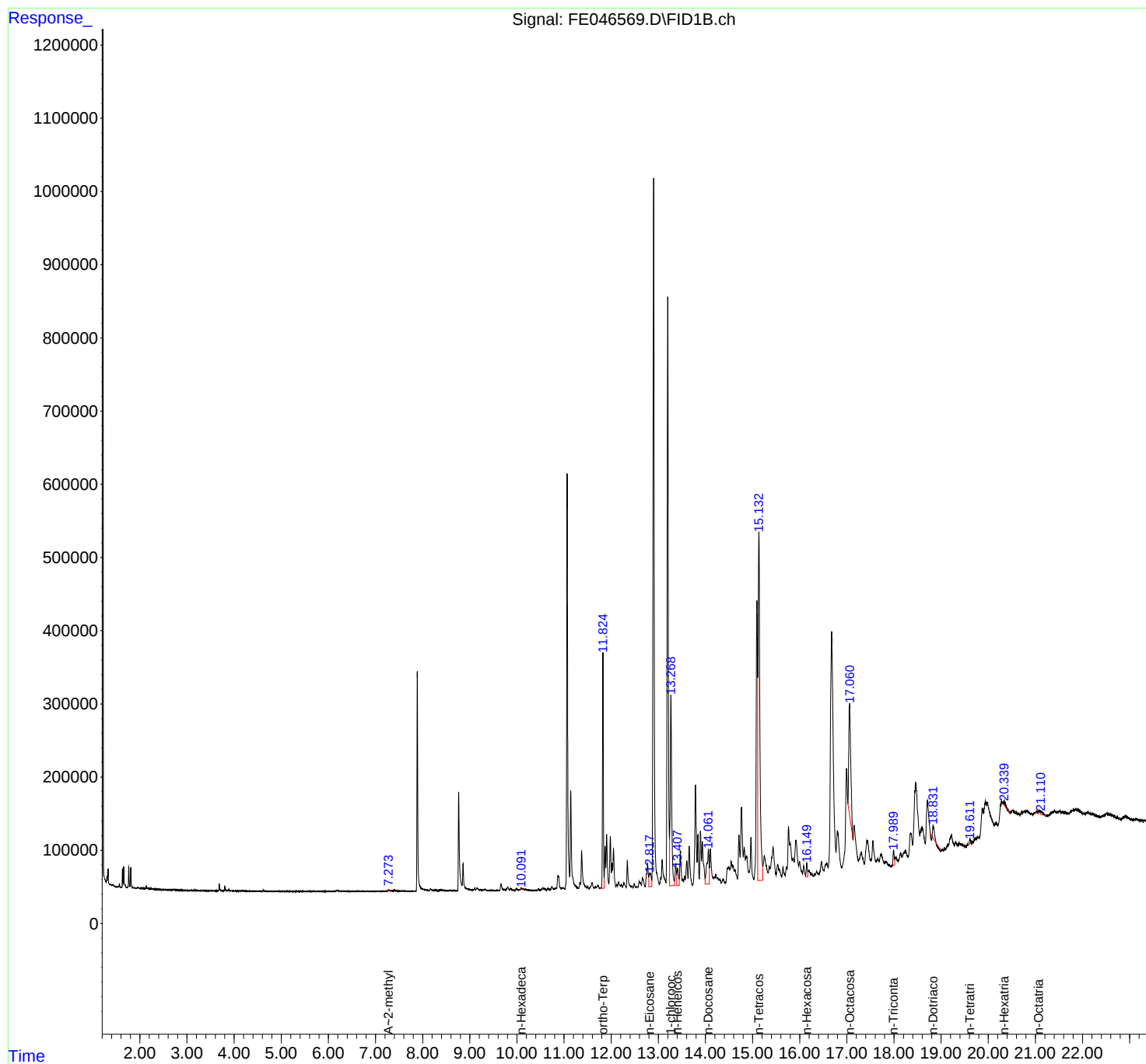
(m)=manual int.

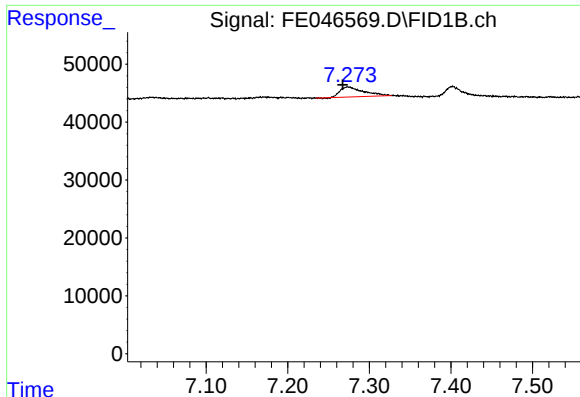
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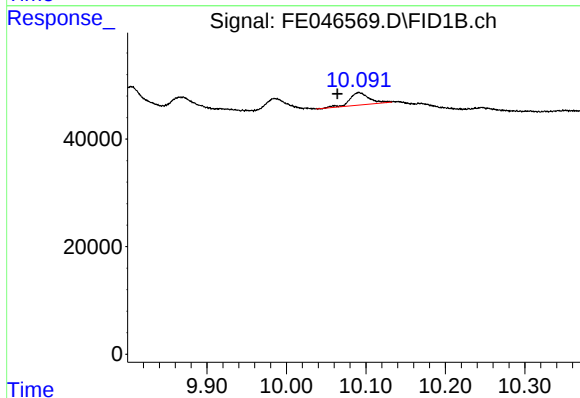




#5 A~2-methylnaphthalene (C12.89)

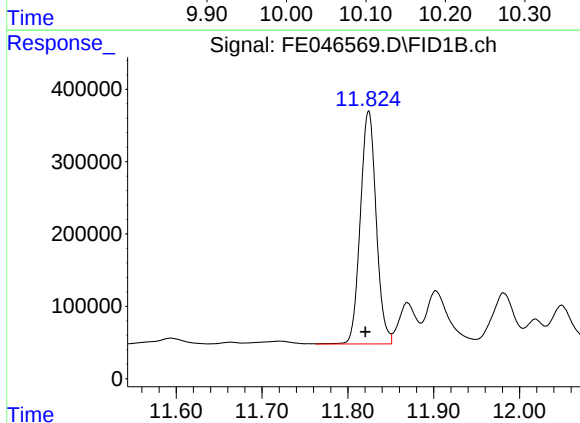
R.T.: 7.274 min
Delta R.T.: 0.006 min
Response: 34016
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



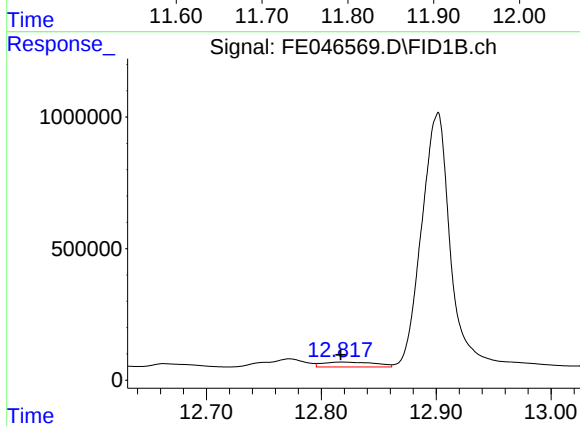
#7 n-Hexadecane (C16)

R.T.: 10.091 min
Delta R.T.: 0.027 min
Response: 38914
Conc: 0.23 ug/ml



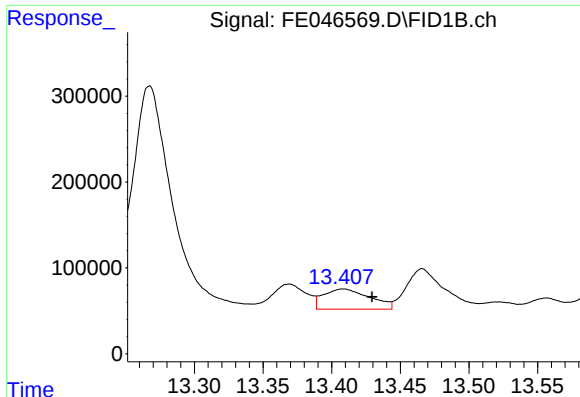
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: 0.004 min
Response: 4136173
Conc: 22.37 ug/ml



#10 n-Eicosane (C20)

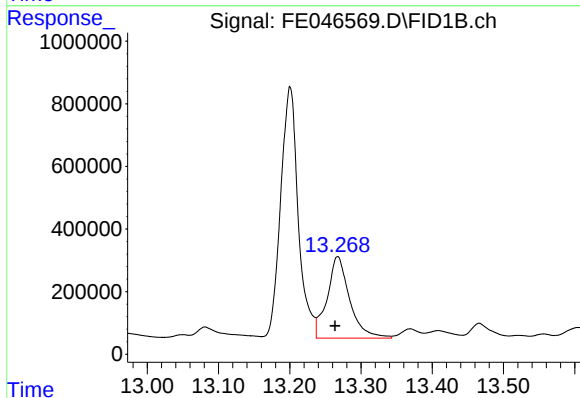
R.T.: 12.819 min
Delta R.T.: 0.002 min
Response: 590517
Conc: 3.48 ug/ml



#11 n-Heneicosane (C21)

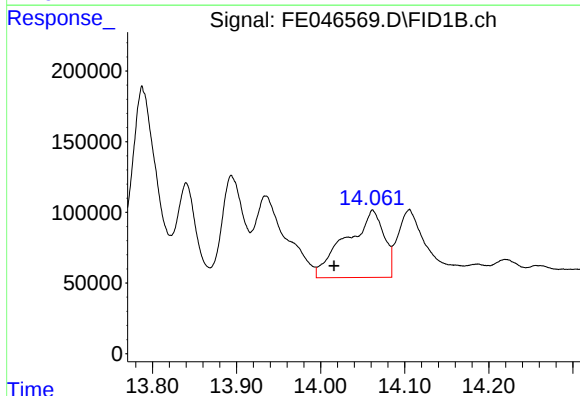
R.T.: 13.409 min
Delta R.T.: -0.021 min
Response: 553461
Conc: 3.32 ug/ml

Instrument :
FID_E
ClientSampleId :



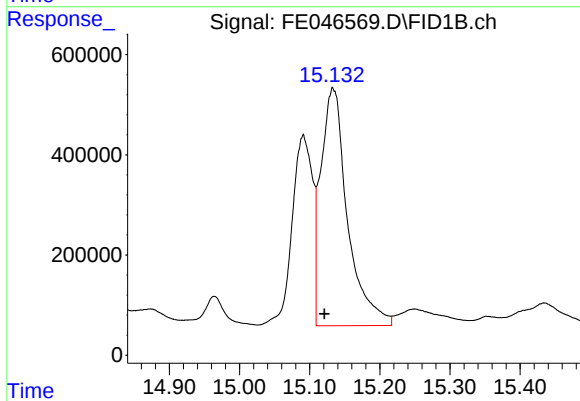
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: 0.004 min
Response: 5713995
Conc: 40.16 ug/ml



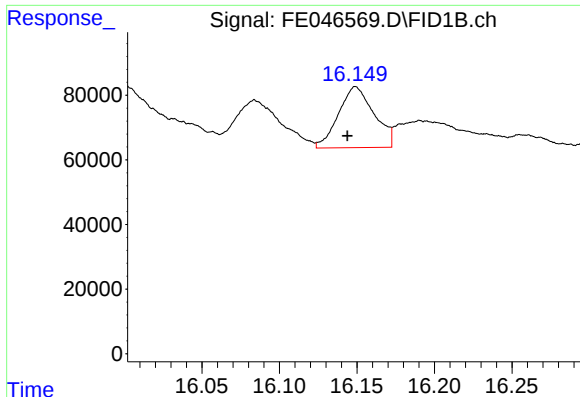
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: 0.046 min
Response: 1482423
Conc: 8.95 ug/ml



#14 n-Tetracosane (C24)

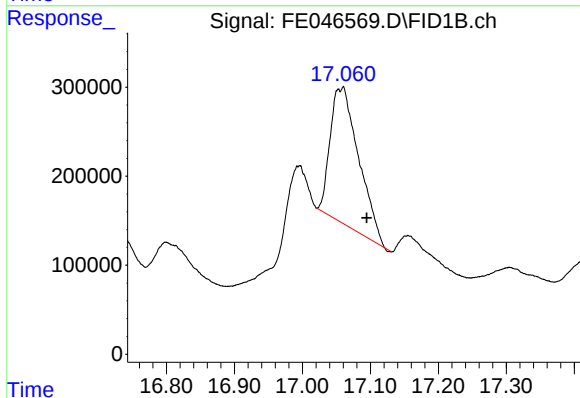
R.T.: 15.133 min
Delta R.T.: 0.012 min
Response: 12493298
Conc: 75.72 ug/ml



#15 n-Hexacosane (C26)

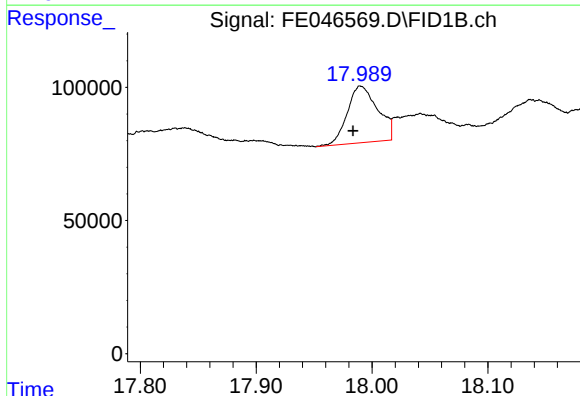
R.T.: 16.149 min
Delta R.T.: 0.005 min
Response: 301947
Conc: 1.87 ug/ml

Instrument :
FID_E
ClientSampleId :



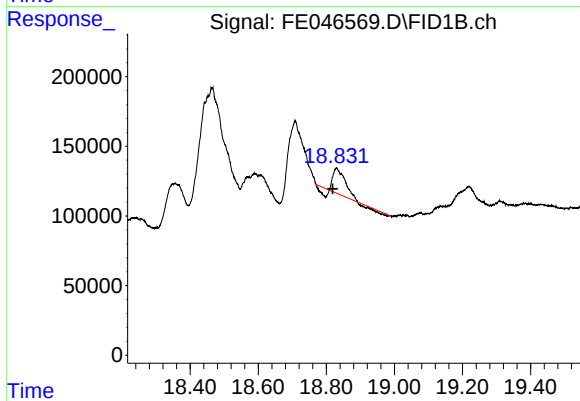
#16 n-Octacosane (C28)

R.T.: 17.060 min
Delta R.T.: -0.035 min
Response: 4438162
Conc: 28.27 ug/ml



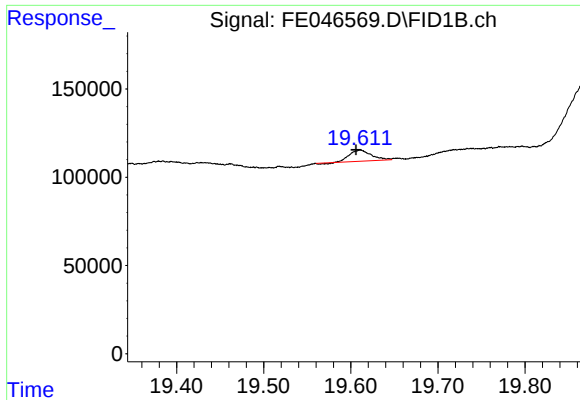
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: 0.007 min
Response: 387888
Conc: 2.48 ug/ml



#18 n-Dotriacontane (C32)

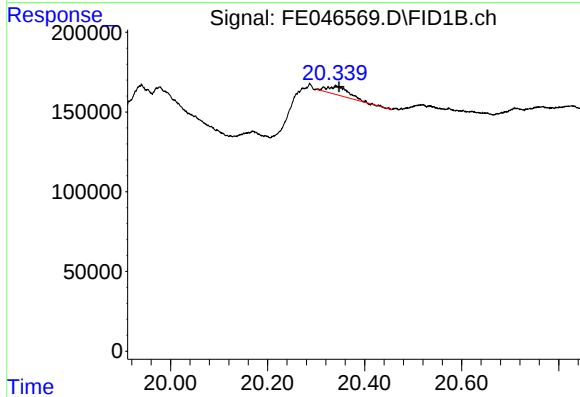
R.T.: 18.830 min
Delta R.T.: 0.011 min
Response: 350138
Conc: 2.32 ug/ml



#19 n-Tetratriacontane (C34)

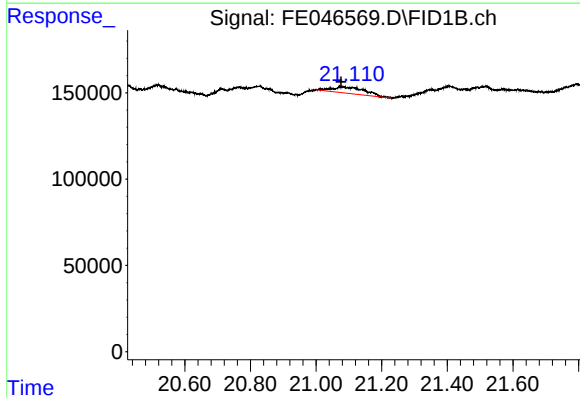
R.T.: 19.611 min
Delta R.T.: 0.005 min
Response: 106911
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.342 min
Delta R.T.: -0.006 min
Response: 170249
Conc: 1.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: 0.000 min
Response: 257299
Conc: 2.01 ug/ml