

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
 Data File : FE046485.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2024 12:16
 Operator : YP\AJ
 Sample : P1277-03DL 4X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 21:35:04 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)	11.817	837931	4.532 ug/ml
Spiked Amount 50.000		Recovery =	9.06%
12) S 1-chlorooctadecane (S...	13.260	1283053	9.018 ug/ml
Spiked Amount 50.000		Recovery =	18.04%
Target Compounds			
10) T n-Eicosane (C20)	12.828	104952	0.618 ug/ml
11) T n-Heneicosane (C21)	13.465	180909	1.085 ug/ml
13) T n-Docosane (C22)	14.053	385367	2.326 ug/ml
14) T n-Tetracosane (C24)	15.113	2139550	12.967 ug/ml
15) T n-Hexacosane (C26)	16.140	25203	0.156 ug/ml
16) T n-Octacosane (C28)	17.135	110304	0.703 ug/ml
17) T n-Tricontane (C30)	17.980	56329	0.360 ug/ml
18) T n-Dotriacontane (C32)	18.815	59170	0.391 ug/ml
19) T n-Tetratriacontane (C34)	19.622	53812	0.379 ug/ml
20) T n-Hexatriacontane (C36)	20.348	23981	0.174 ug/ml
21) T n-Octatriacontane (C38)	21.074	75955	0.593 ug/ml

(f)=RT Delta > 1/2 Window

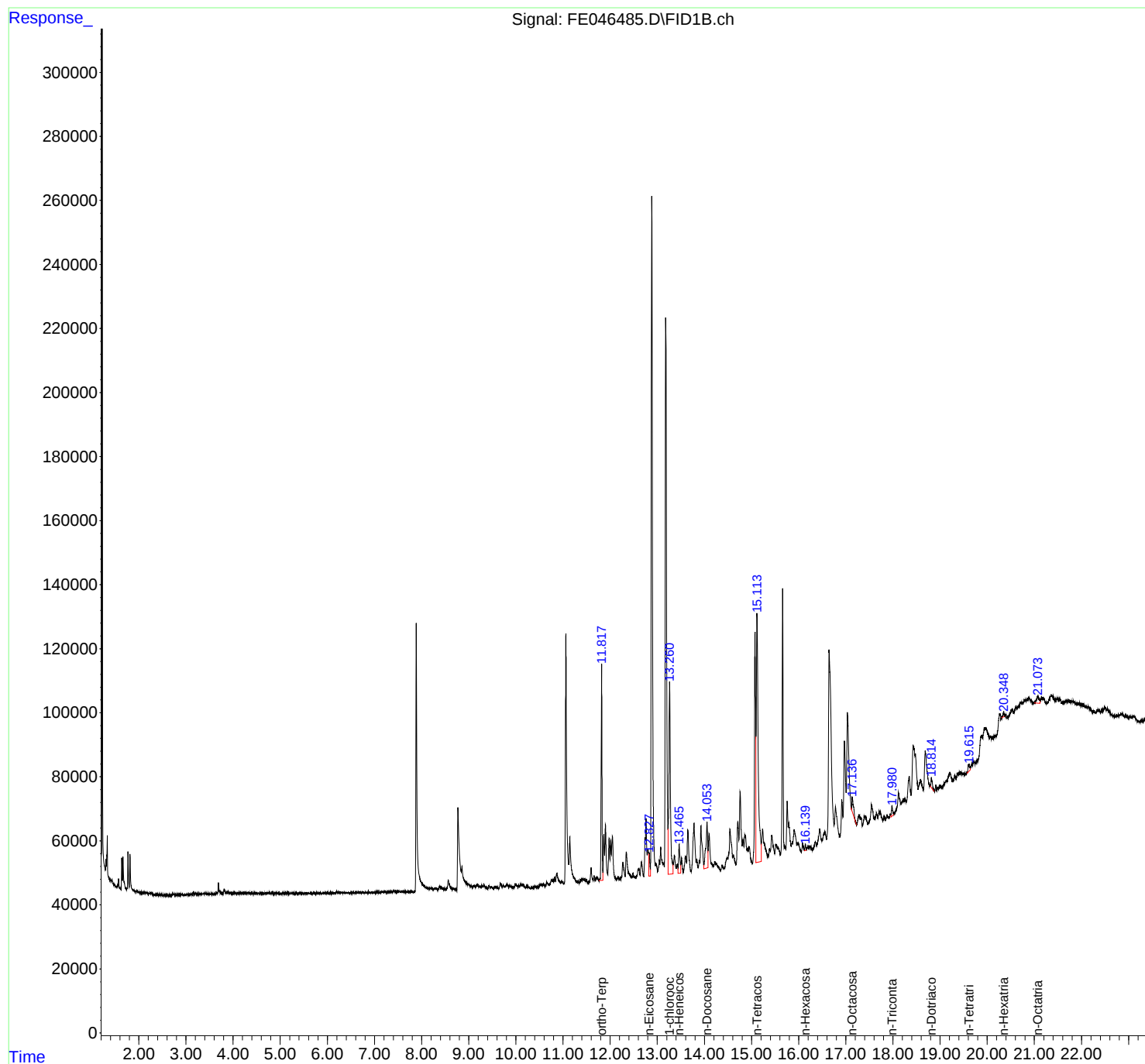
(m)=manual int.

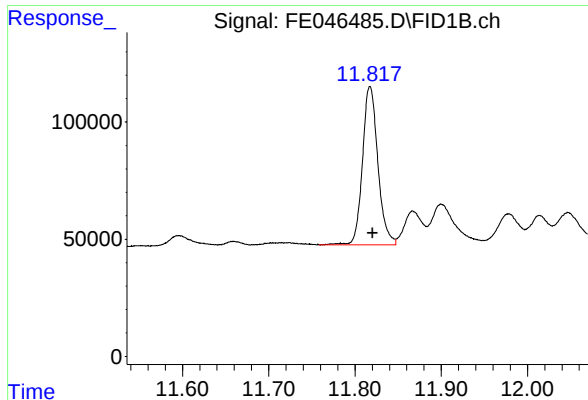
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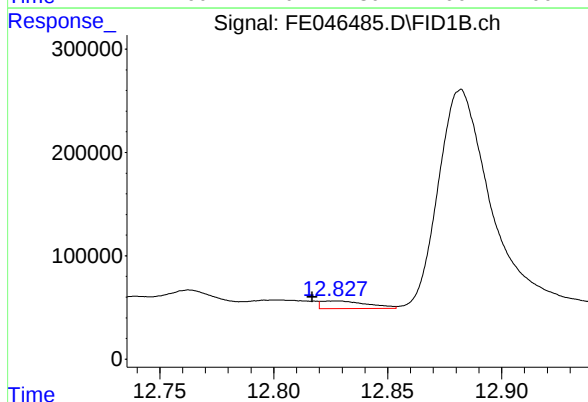




#9 ortho-Terphenyl (SURR)

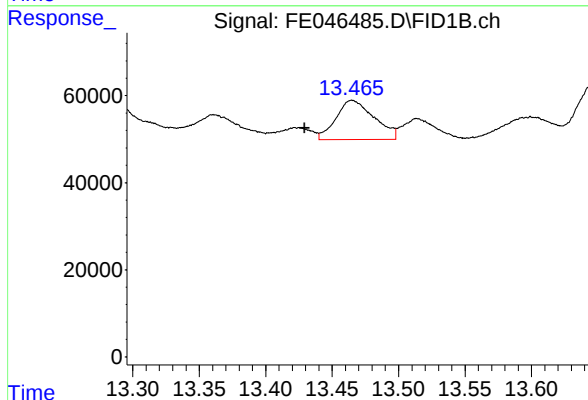
R.T.: 11.817 min
Delta R.T.: -0.003 min
Response: 837931
Conc: 4.53 ug/ml

Instrument :
FID_E
ClientSampleId :



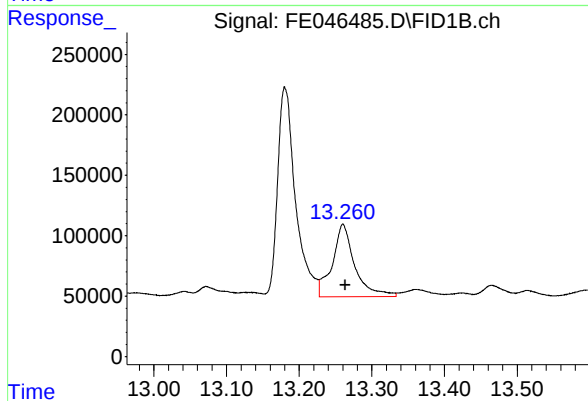
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: 0.011 min
Response: 104952
Conc: 0.62 ug/ml



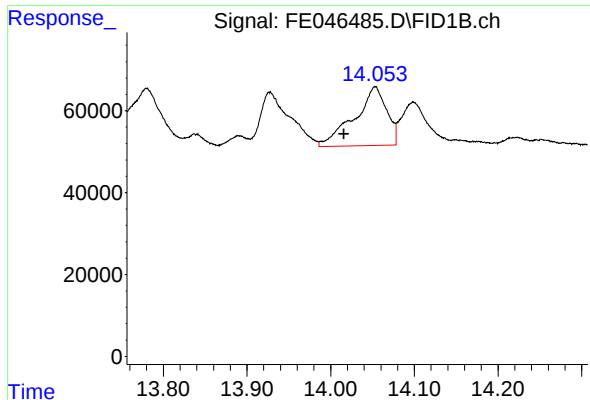
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: 0.036 min
Response: 180909
Conc: 1.08 ug/ml



#12 1-chlorooctadecane (SURR)

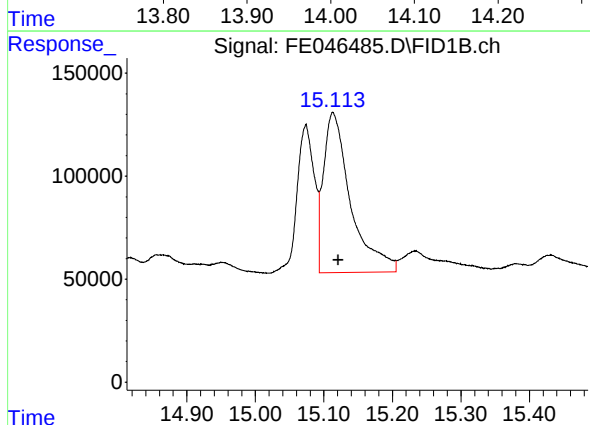
R.T.: 13.260 min
Delta R.T.: -0.003 min
Response: 1283053
Conc: 9.02 ug/ml



#13 n-Docosane (C22)

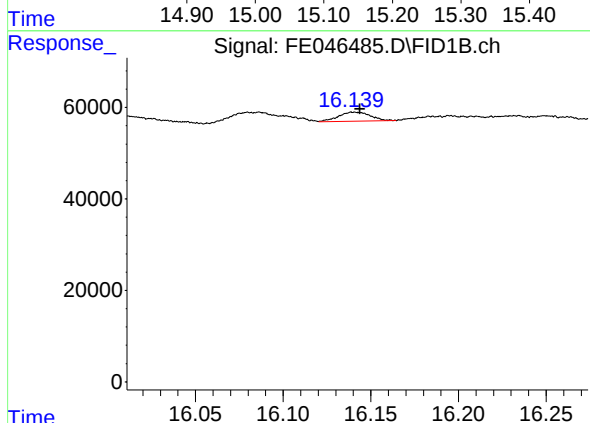
R.T.: 14.053 min
Delta R.T.: 0.037 min
Response: 385367
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :



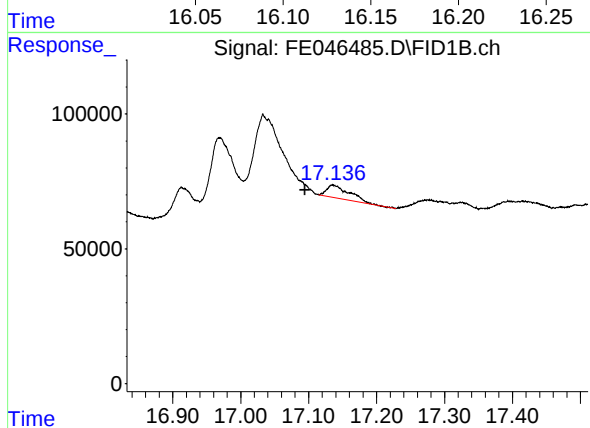
#14 n-Tetracosane (C24)

R.T.: 15.113 min
Delta R.T.: -0.008 min
Response: 2139550
Conc: 12.97 ug/ml



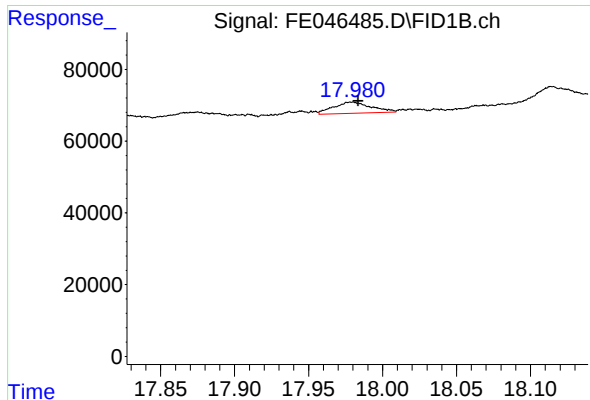
#15 n-Hexacosane (C26)

R.T.: 16.140 min
Delta R.T.: -0.004 min
Response: 25203
Conc: 0.16 ug/ml



#16 n-Octacosane (C28)

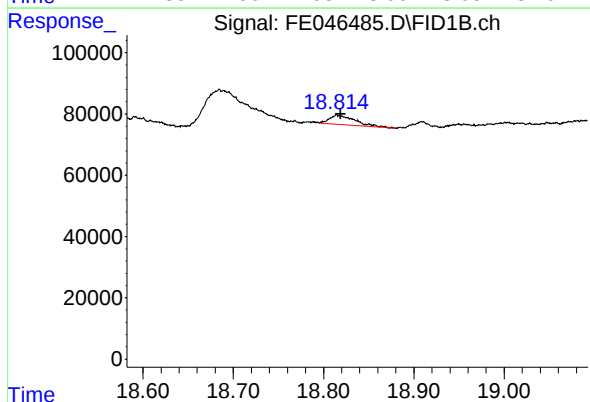
R.T.: 17.135 min
Delta R.T.: 0.041 min
Response: 110304
Conc: 0.70 ug/ml



#17 n-Tricontane (C30)

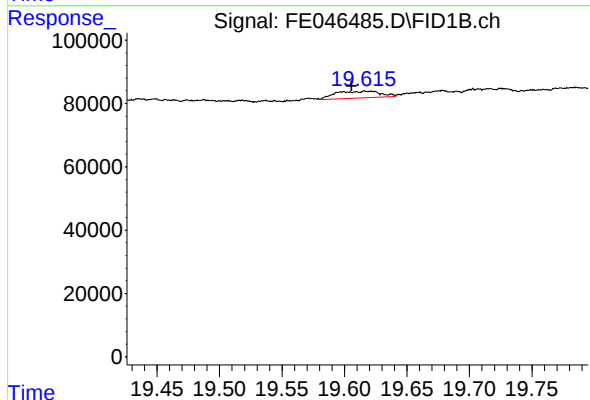
R.T.: 17.980 min
Delta R.T.: -0.004 min
Response: 56329
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



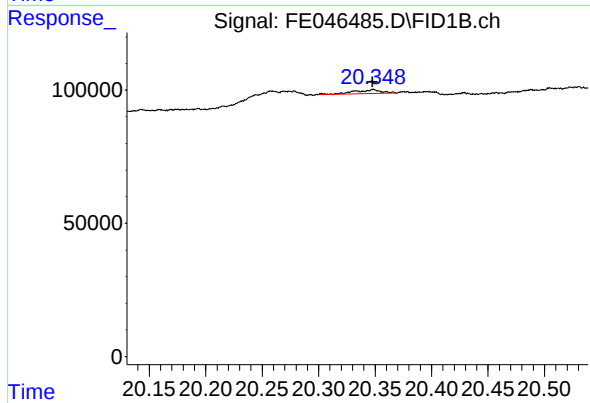
#18 n-Dotriacontane (C32)

R.T.: 18.815 min
Delta R.T.: -0.004 min
Response: 59170
Conc: 0.39 ug/ml



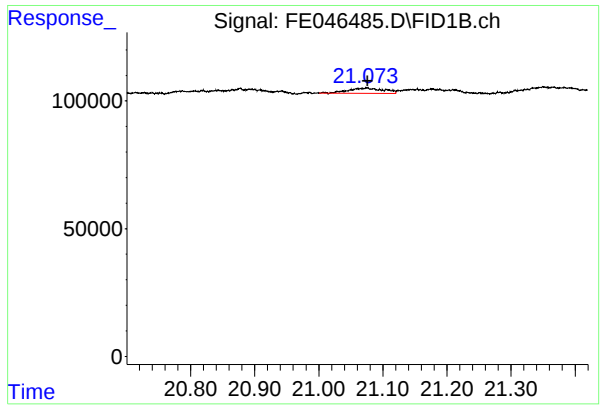
#19 n-Tetatriacontane (C34)

R.T.: 19.622 min
Delta R.T.: 0.016 min
Response: 53812
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: 0.000 min
Response: 23981
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.002 min
Response: 75955
Conc: 0.59 ug/ml

Instrument :

FID_E

ClientSampleId :