

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041323AL\
 Data File : FE041344.D
 Signal(s) : FID1B.ch
 Acq On : 13 Apr 2023 15:46
 Operator : YP\AJ
 Sample : 02284-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:04:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.837	5449955	28.998 ug/ml
Spiked Amount 50.000		Recovery =	58.00%
12) S 1-chlorooctadecane (S...	13.320	40643	0.282 ug/ml
Spiked Amount 50.000		Recovery =	0.56%
Target Compounds			
7) T n-Hexadecane (C16)	10.081	38642	0.217 ug/ml
8) T n-Octadecane (C18)	11.520	39205	0.220 ug/ml
10) T n-Eicosane (C20)	12.828	35853	0.210 ug/ml
11) T n-Heneicosane (C21)	13.440	72763	0.430 ug/ml
13) T n-Docosane (C22)	14.063	17692	0.107 ug/ml
14) T n-Tetracosane (C24)	15.174	77478	0.479 ug/ml
15) T n-Hexacosane (C26)	16.186	14496	0.094 ug/ml
16) T n-Octacosane (C28)	17.118	179507	1.172 ug/ml
17) T n-Tricontane (C30)	18.035	142658	0.933 ug/ml
18) T n-Dotriacontane (C32)	18.855	20348	0.130 ug/ml
19) T n-Tetratriacontane (C34)	19.635	520138	3.356 ug/ml
20) T n-Hexatriacontane (C36)	20.383	82449	0.543 ug/ml
21) T n-Octatriacontane (C38)	21.128	21272	0.136 ug/ml
22) T n-Tetracontane (C40)	21.962	366737	2.298 ug/ml

(f)=RT Delta > 1/2 Window

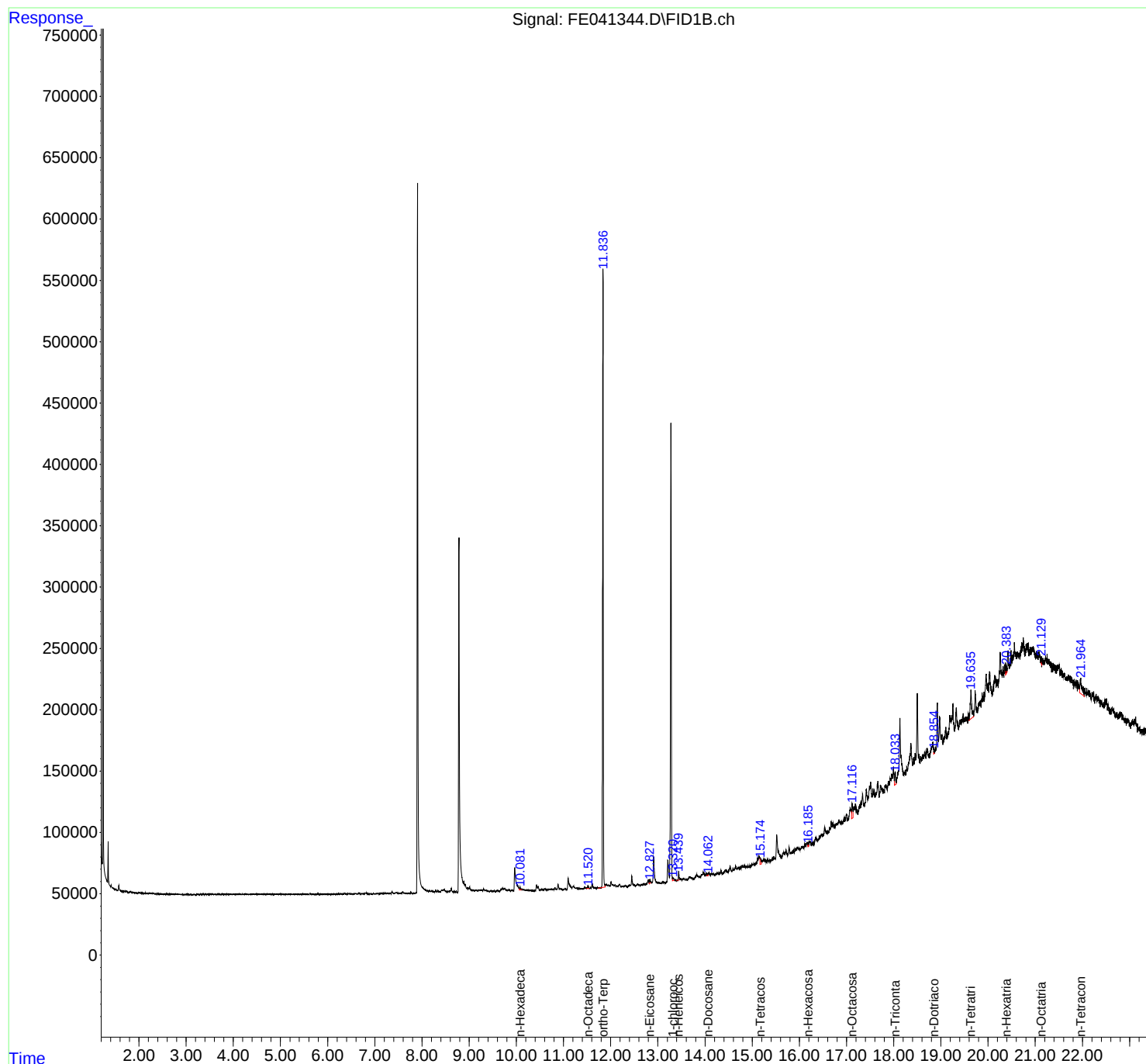
(m)=manual int.

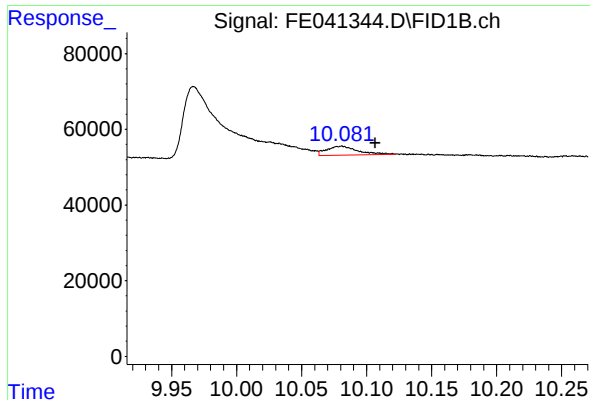
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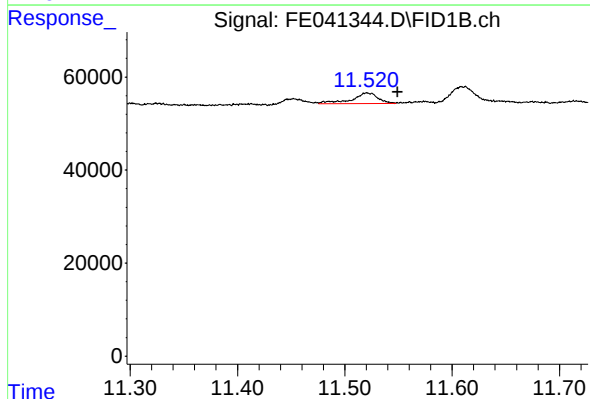




#7 n-Hexadecane (C16)

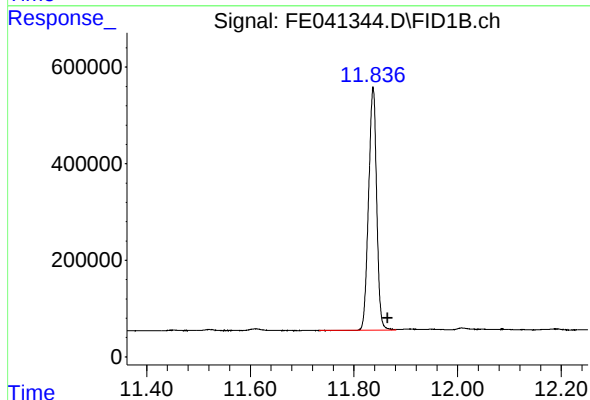
R.T.: 10.081 min
Delta R.T.: -0.026 min
Response: 38642
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



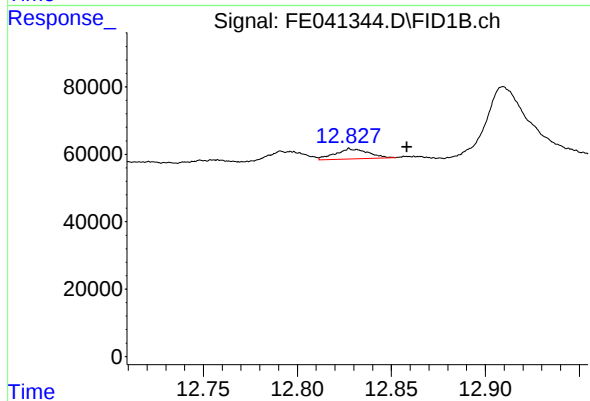
#8 n-Octadecane (C18)

R.T.: 11.520 min
Delta R.T.: -0.029 min
Response: 39205
Conc: 0.22 ug/ml



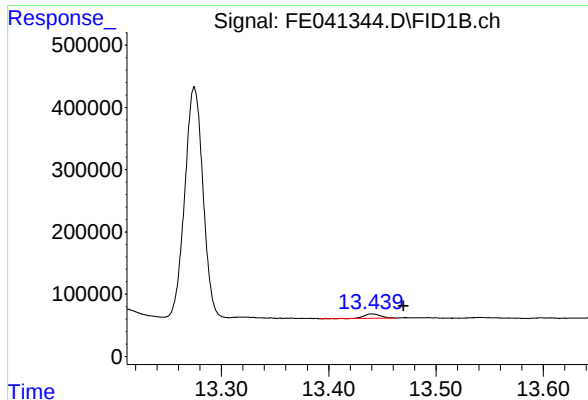
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.028 min
Response: 5449955
Conc: 29.00 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.030 min
Response: 35853
Conc: 0.21 ug/ml



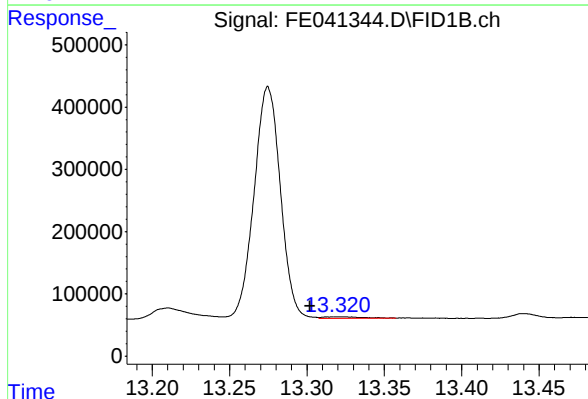
#11 n-Heneicosane (C21)

R.T.: 13.440 min
Delta R.T.: -0.030 min
Response: 72763
Conc: 0.43 ug/ml

Instrument :

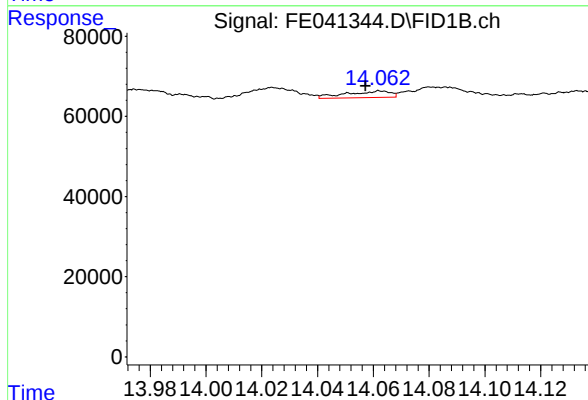
FID_E

ClientSampleId :



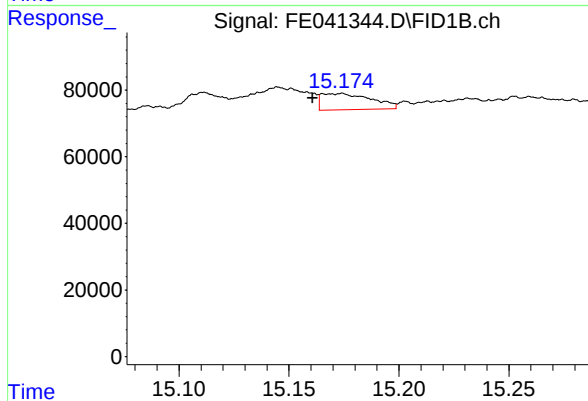
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.018 min
Response: 40643
Conc: 0.28 ug/ml



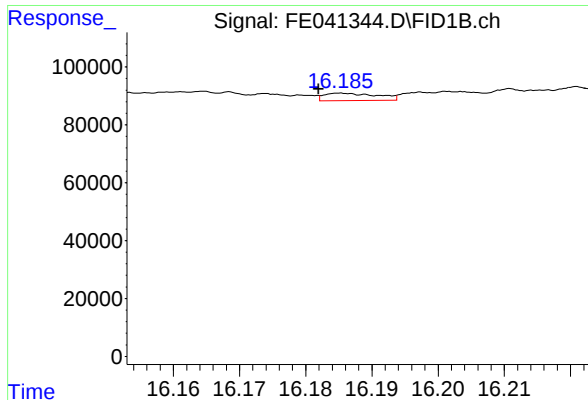
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: 0.005 min
Response: 17692
Conc: 0.11 ug/ml



#14 n-Tetracosane (C24)

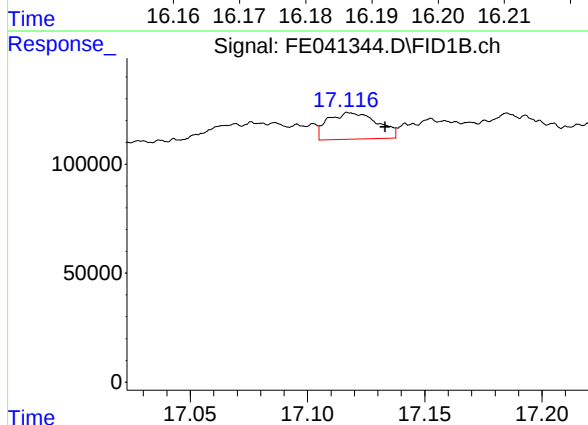
R.T.: 15.174 min
Delta R.T.: 0.013 min
Response: 77478
Conc: 0.48 ug/ml



#15 n-Hexacosane (C26)

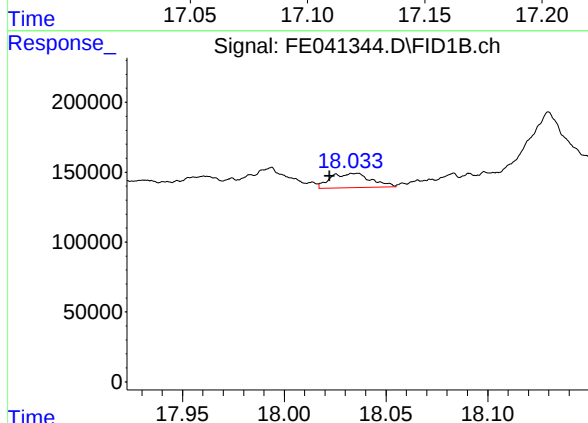
R.T.: 16.186 min
Delta R.T.: 0.004 min
Response: 14496
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



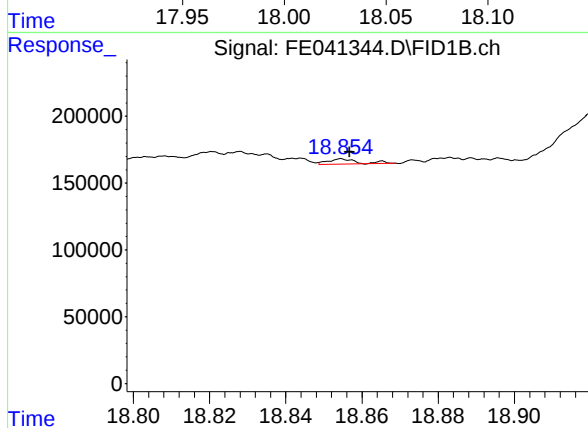
#16 n-Octacosane (C28)

R.T.: 17.118 min
Delta R.T.: -0.015 min
Response: 179507
Conc: 1.17 ug/ml



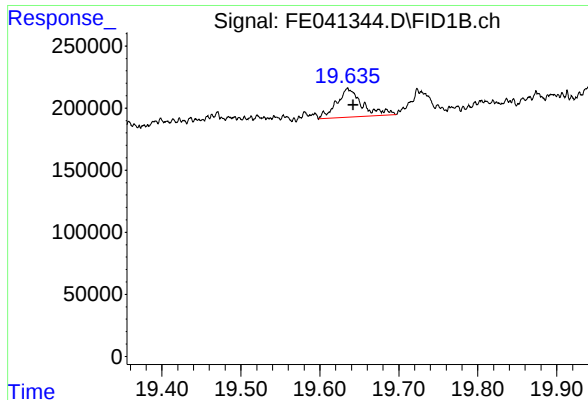
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: 0.013 min
Response: 142658
Conc: 0.93 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: -0.002 min
Response: 20348
Conc: 0.13 ug/ml



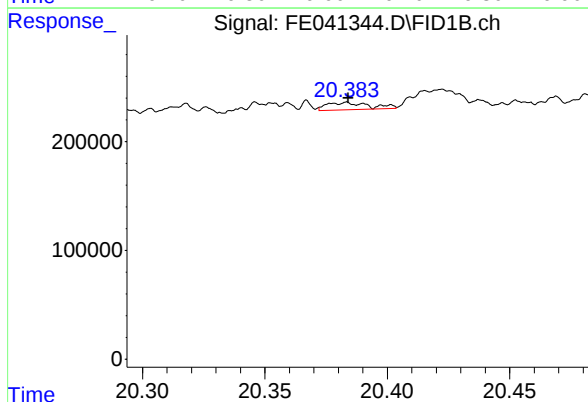
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.007 min
Response: 520138
Conc: 3.36 ug/ml

Instrument :

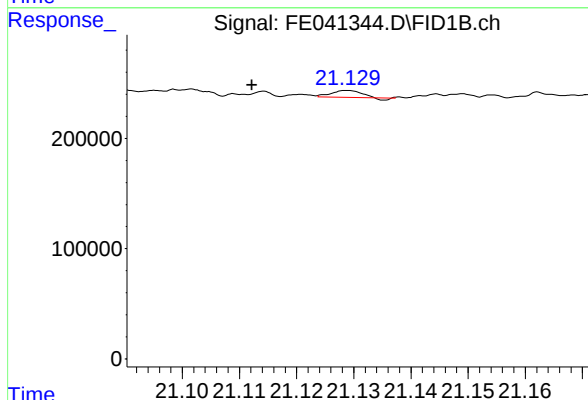
FID_E

ClientSampleId :



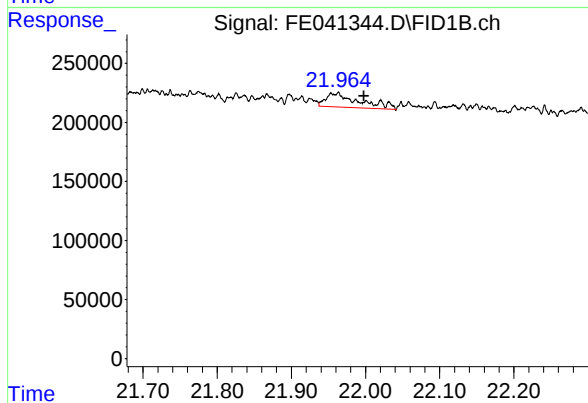
#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: 0.000 min
Response: 82449
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.016 min
Response: 21272
Conc: 0.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.036 min
Response: 366737
Conc: 2.30 ug/ml