

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040424AL\
 Data File : FE047456.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2024 09:26
 Operator : YP\AJ
 Sample : P1955-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:23:35 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)	11.982	2587694	14.919 ug/ml
Spiked Amount 50.000		Recovery =	29.84%
12) S 1-chlorooctadecane (S...	13.417	1962435	14.591 ug/ml
Spiked Amount 50.000		Recovery =	29.18%
Target Compounds			
7) T n-Hexadecane (C16)	10.221	39537	0.238 ug/ml
8) T n-Octadecane (C18)	11.658	264512	1.577 ug/ml
10) T n-Eicosane (C20)	12.971	84308	0.520 ug/ml
11) T n-Heneicosane (C21)	13.585	170050	1.072 ug/ml
13) T n-Docosane (C22)	14.163	116237	0.724 ug/ml
14) T n-Tetracosane (C24)	15.269	138921	0.842 ug/ml
15) T n-Hexacosane (C26)	16.288	63344	0.383 ug/ml
16) T n-Octacosane (C28)	17.237	69486	0.419 ug/ml
17) T n-Tricontane (C30)	18.124	113006	0.666 ug/ml
18) T n-Dotriacontane (C32)	18.956	149994	0.900 ug/ml
20) T n-Hexatriacontane (C36)	20.408f	6505	0.041 ug/ml

(f)=RT Delta > 1/2 Window

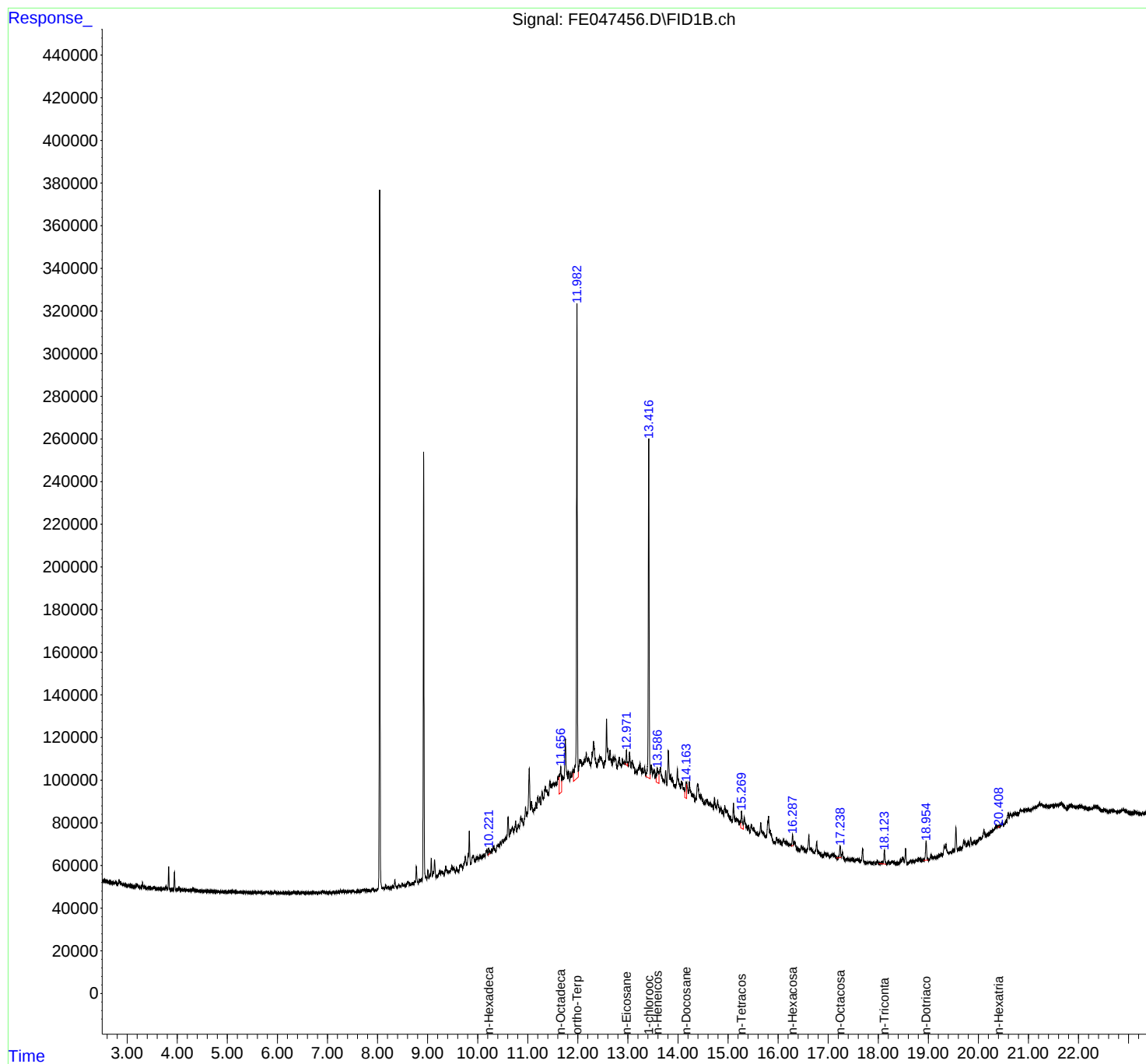
(m)=manual int.

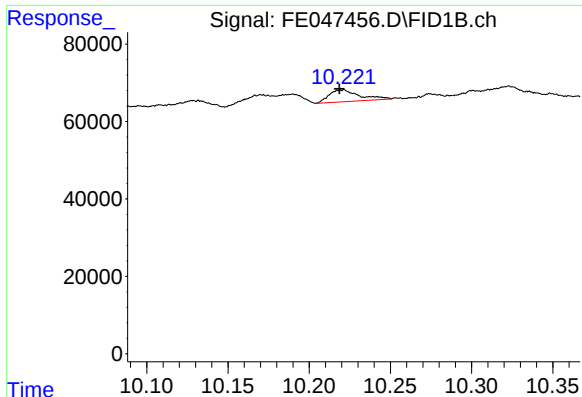
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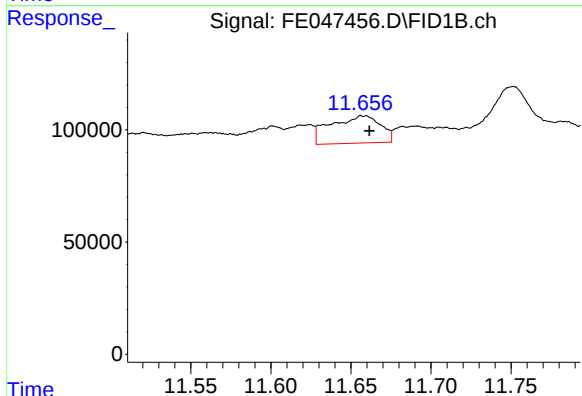




#7 n-Hexadecane (C16)

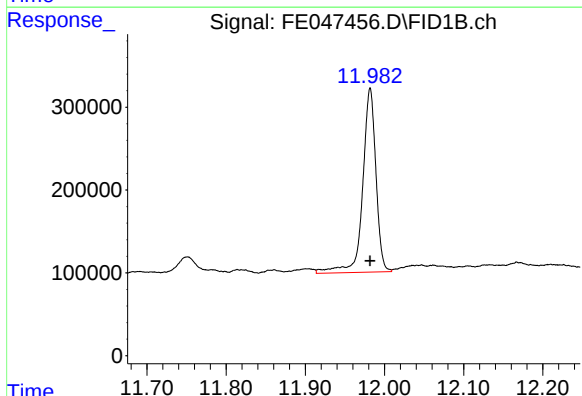
R.T.: 10.221 min
Delta R.T.: 0.002 min
Response: 39537
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



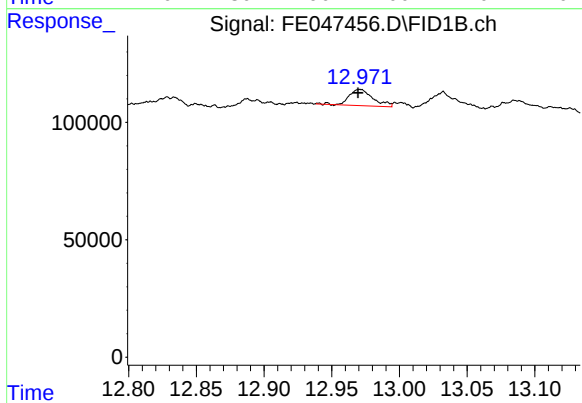
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 264512
Conc: 1.58 ug/ml



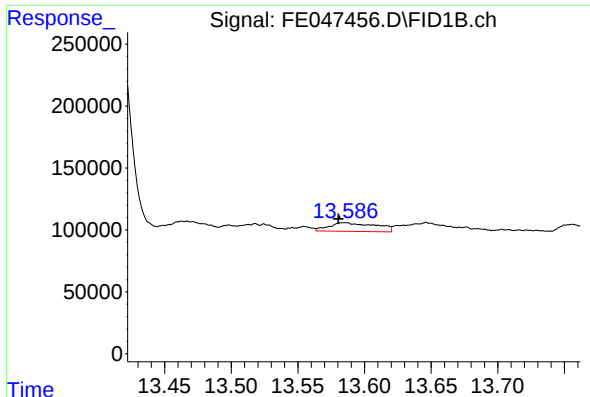
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.000 min
Response: 2587694
Conc: 14.92 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.001 min
Response: 84308
Conc: 0.52 ug/ml



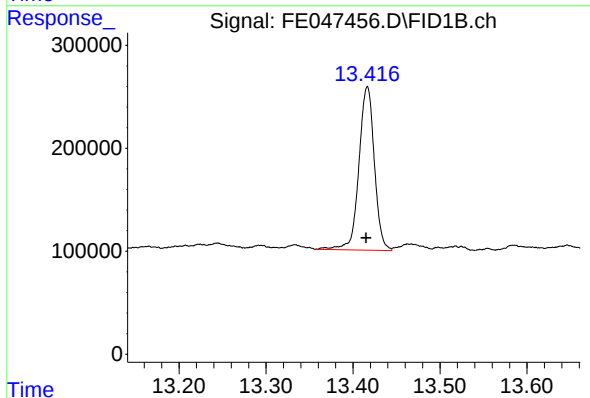
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.005 min
Response: 170050
Conc: 1.07 ug/ml

Instrument :

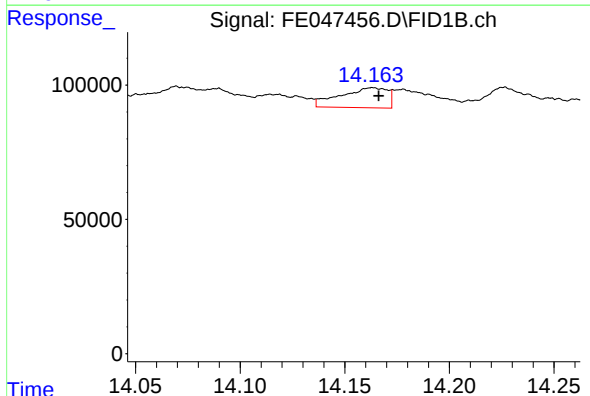
FID_E

ClientSampleId :



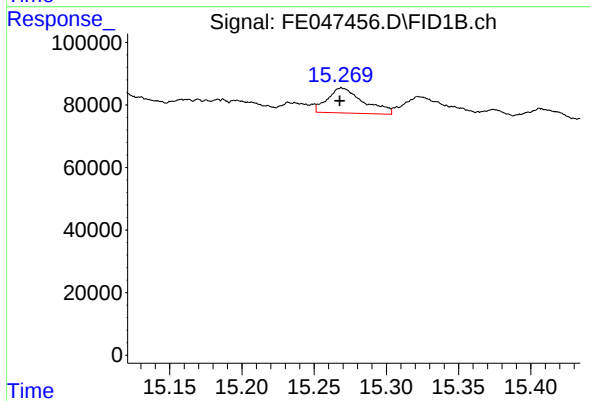
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.001 min
Response: 1962435
Conc: 14.59 ug/ml



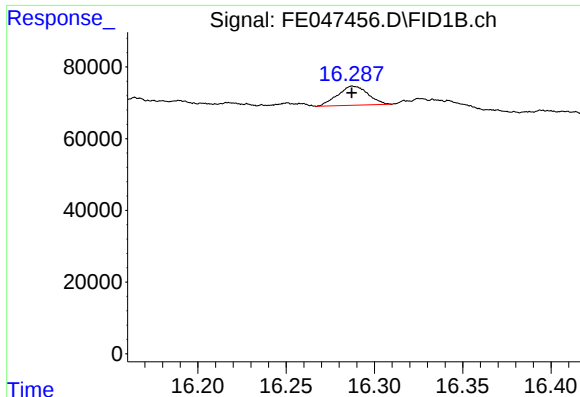
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: -0.003 min
Response: 116237
Conc: 0.72 ug/ml



#14 n-Tetracosane (C24)

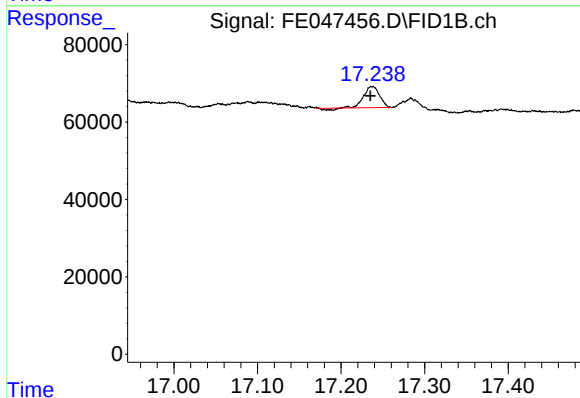
R.T.: 15.269 min
Delta R.T.: 0.001 min
Response: 138921
Conc: 0.84 ug/ml



#15 n-Hexacosane (C26)

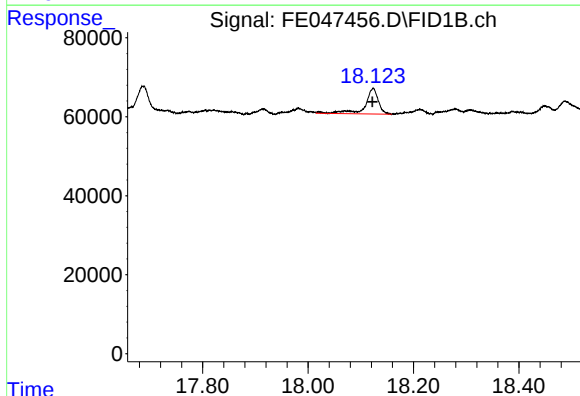
R.T.: 16.288 min
Delta R.T.: 0.000 min
Response: 63344
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



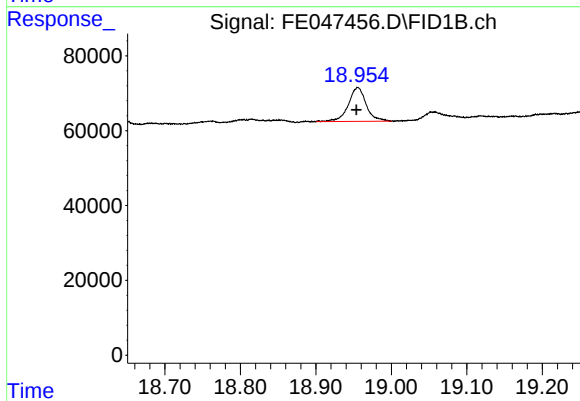
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.002 min
Response: 69486
Conc: 0.42 ug/ml



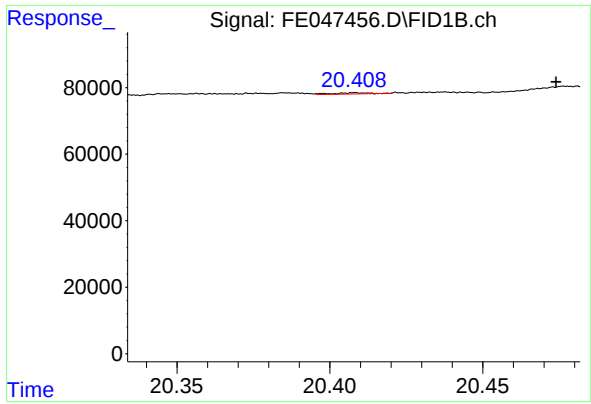
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.001 min
Response: 113006
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.002 min
Response: 149994
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: -0.065 min
Response: 6505
Conc: 0.04 ug/ml

Instrument :

FID_E

ClientSampleId :