

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082422AL\
 Data File : FE037243.D
 Signal(s) : FID1B.ch
 Acq On : 25 Aug 2022 02:44
 Operator : YP\AJ
 Sample : N4328-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 03:53:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 01:38:38 2022
 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)	11.670	6569607	38.014 ug/ml
Spiked Amount 50.000		Recovery =	76.03%
12) S 1-chlorooctadecane (S...	13.090	4856185	35.543 ug/ml
Spiked Amount 50.000		Recovery =	71.09%
Target Compounds			
6) T n-Tetradecane (C14)	9.906	97725	0.621 ug/ml
7) T n-Hexadecane (C16)	9.906	97725	0.621 ug/ml
8) T n-Octadecane (C18)	11.341	108324	0.672 ug/ml
10) T n-Eicosane (C20)	12.643	97365	0.591 ug/ml
11) T n-Heneicosane (C21)	13.252	65267	0.395 ug/ml
13) T n-Docosane (C22)	13.836	61128	0.368 ug/ml
14) T n-Tetracosane (C24)	14.932	60903	0.369 ug/ml
15) T n-Hexacosane (C26)	15.949	49455	0.303 ug/ml
16) T n-Octacosane (C28)	16.946	233789	1.472 ug/ml
18) T n-Dotriacontane (C32)	18.604	94137	0.631 ug/ml
20) T n-Hexatriacontane (C36)	20.167	170743	1.330 ug/ml
21) T n-Octatriacontane (C38)	20.826	101528	0.846 ug/ml

(f)=RT Delta > 1/2 Window

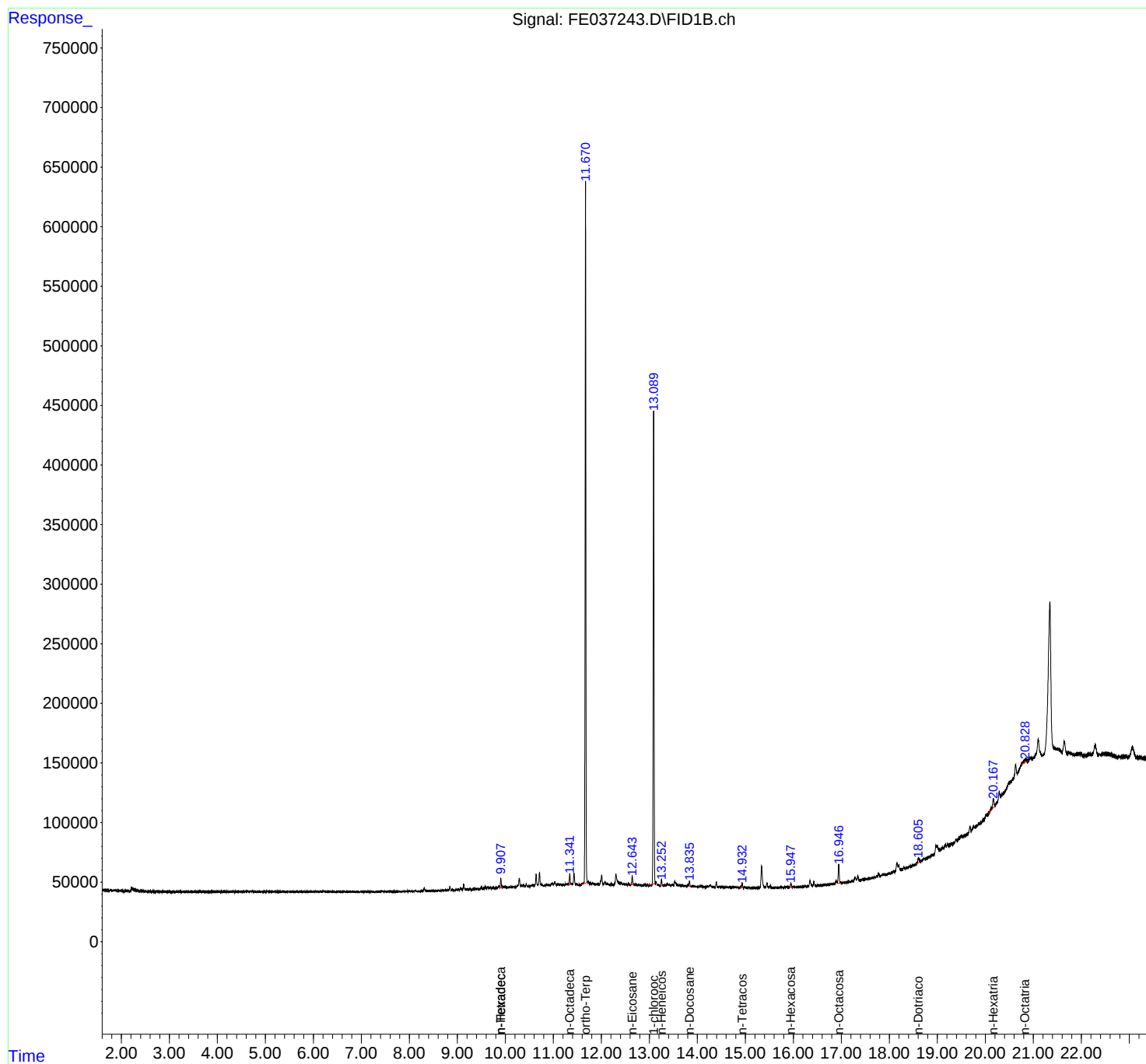
(m)=manual int.

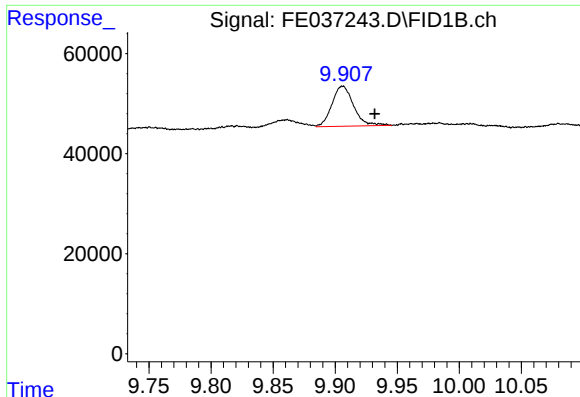
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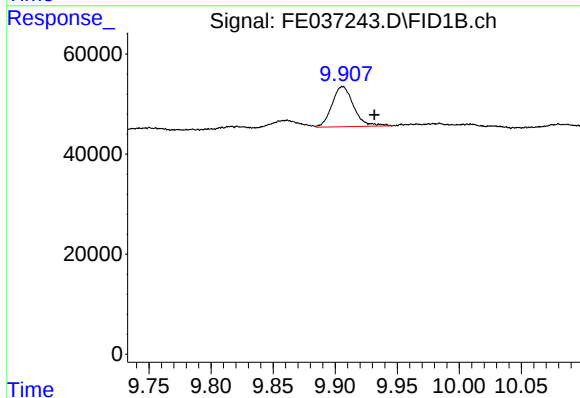




#6 n-Tetradecane (C14)

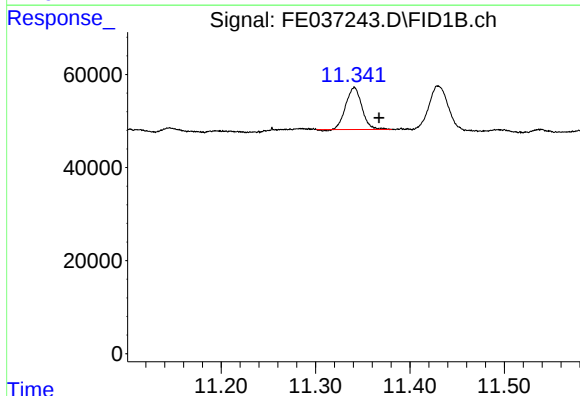
R.T.: 9.906 min
Delta R.T.: -0.026 min
Response: 97725
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



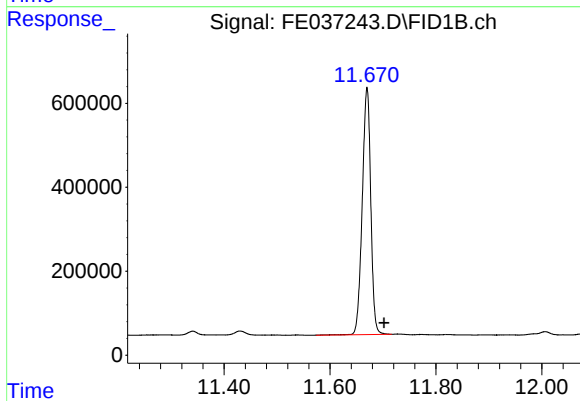
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: -0.026 min
Response: 97725
Conc: 0.62 ug/ml



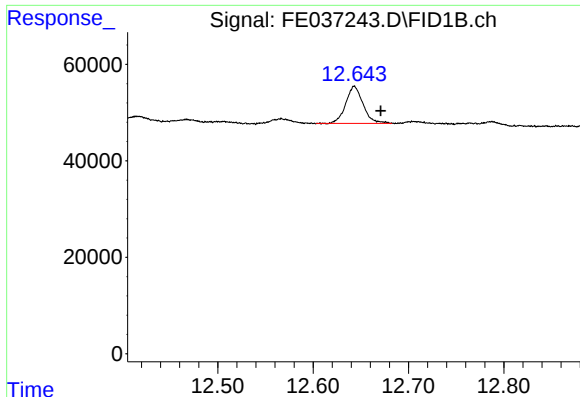
#8 n-Octadecane (C18)

R.T.: 11.341 min
Delta R.T.: -0.026 min
Response: 108324
Conc: 0.67 ug/ml



#9 ortho-Terphenyl (SURR)

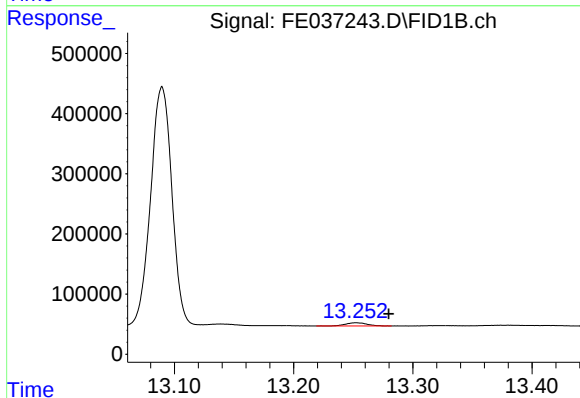
R.T.: 11.670 min
Delta R.T.: -0.032 min
Response: 6569607
Conc: 38.01 ug/ml



#10 n-Eicosane (C20)

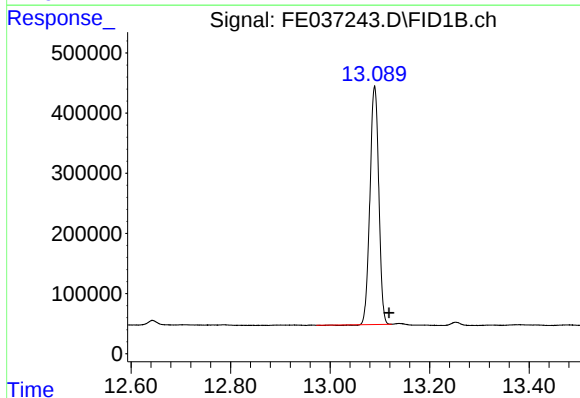
R.T.: 12.643 min
Delta R.T.: -0.028 min
Response: 97365
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



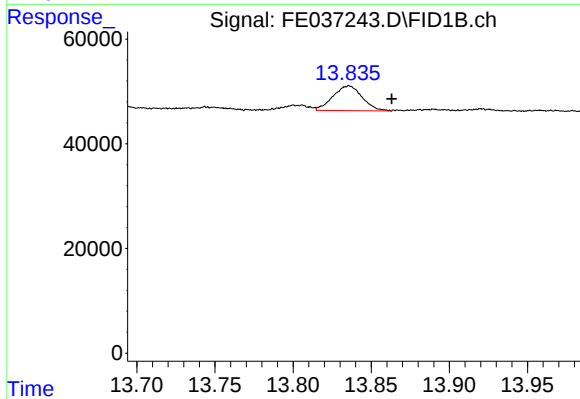
#11 n-Heneicosane (C21)

R.T.: 13.252 min
Delta R.T.: -0.027 min
Response: 65267
Conc: 0.39 ug/ml



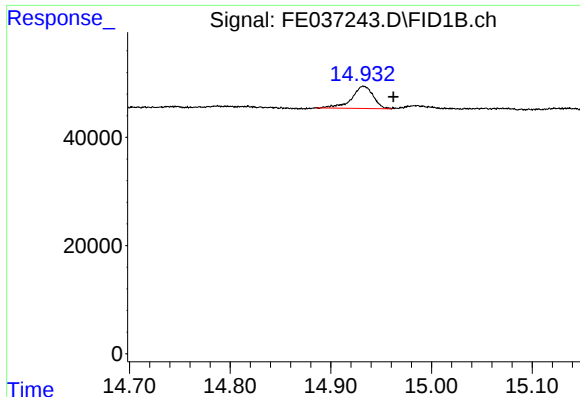
#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: -0.029 min
Response: 4856185
Conc: 35.54 ug/ml



#13 n-Docosane (C22)

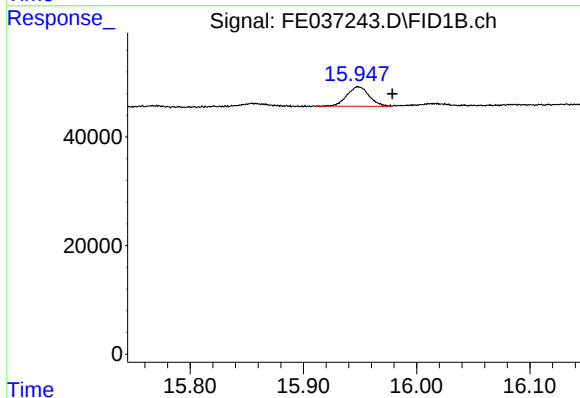
R.T.: 13.836 min
Delta R.T.: -0.027 min
Response: 61128
Conc: 0.37 ug/ml



#14 n-Tetracosane (C24)

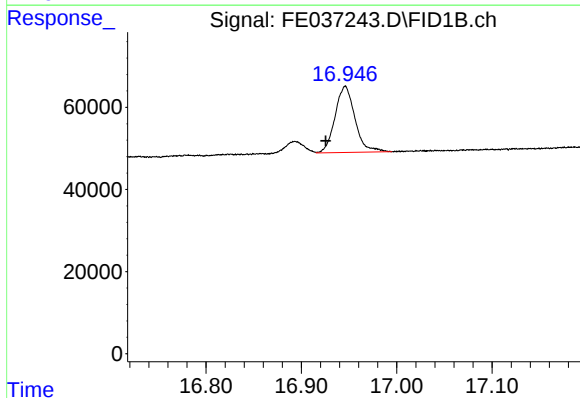
R.T.: 14.932 min
Delta R.T.: -0.030 min
Response: 60903
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



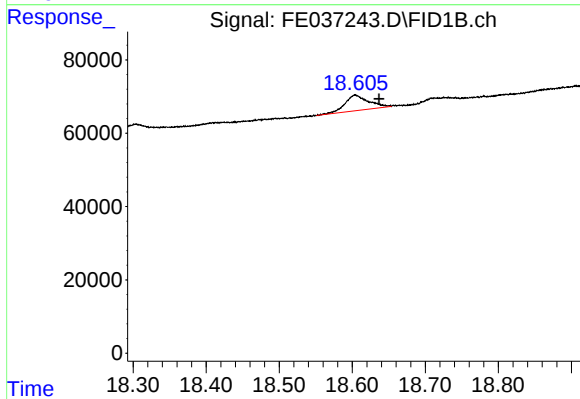
#15 n-Hexacosane (C26)

R.T.: 15.949 min
Delta R.T.: -0.030 min
Response: 49455
Conc: 0.30 ug/ml



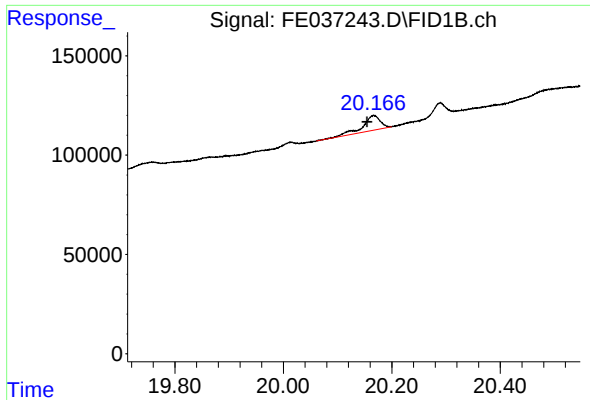
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.020 min
Response: 233789
Conc: 1.47 ug/ml



#18 n-Dotriacontane (C32)

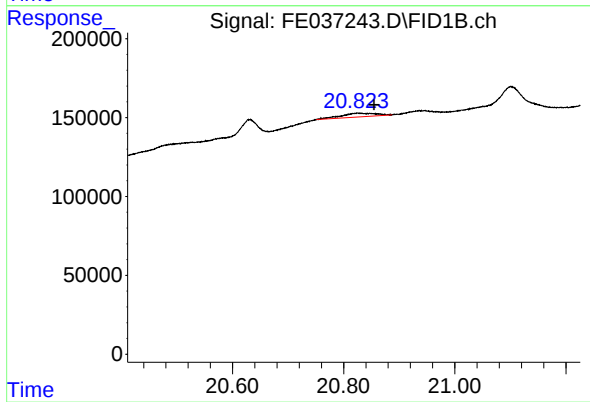
R.T.: 18.604 min
Delta R.T.: -0.033 min
Response: 94137
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: 0.012 min
Response: 170743
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.826 min
Delta R.T.: -0.030 min
Response: 101528
Conc: 0.85 ug/ml