

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081623AL\
 Data File : FE044009.D
 Signal(s) : FID1B.ch
 Acq On : 17 Aug 2023 01:59
 Operator : YP\AJ
 Sample : 03981-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 04:56:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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			
12) S 1-chlorooctadecane (S...	13.385	4667737	29.912 ug/ml
Spiked Amount 50.000		Recovery =	59.82%
Target Compounds			
8) T n-Octadecane (C18)	11.628	84790	0.468 ug/ml
10) T n-Eicosane (C20)	12.937	92454	0.522 ug/ml
13) T n-Docosane (C22)	14.136	132783	0.757 ug/ml
14) T n-Tetracosane (C24)	15.241	150361	0.856 ug/ml
15) T n-Hexacosane (C26)	16.262	169800	0.982 ug/ml
16) T n-Octacosane (C28)	17.210	271729	1.624 ug/ml
17) T n-Tricontane (C30)	18.102	352195	2.126 ug/ml
18) T n-Dotriacontane (C32)	18.933	214213	1.357 ug/ml
19) T n-Tetratriacontane (C34)	19.720	76563	0.515 ug/ml

(f)=RT Delta > 1/2 Window

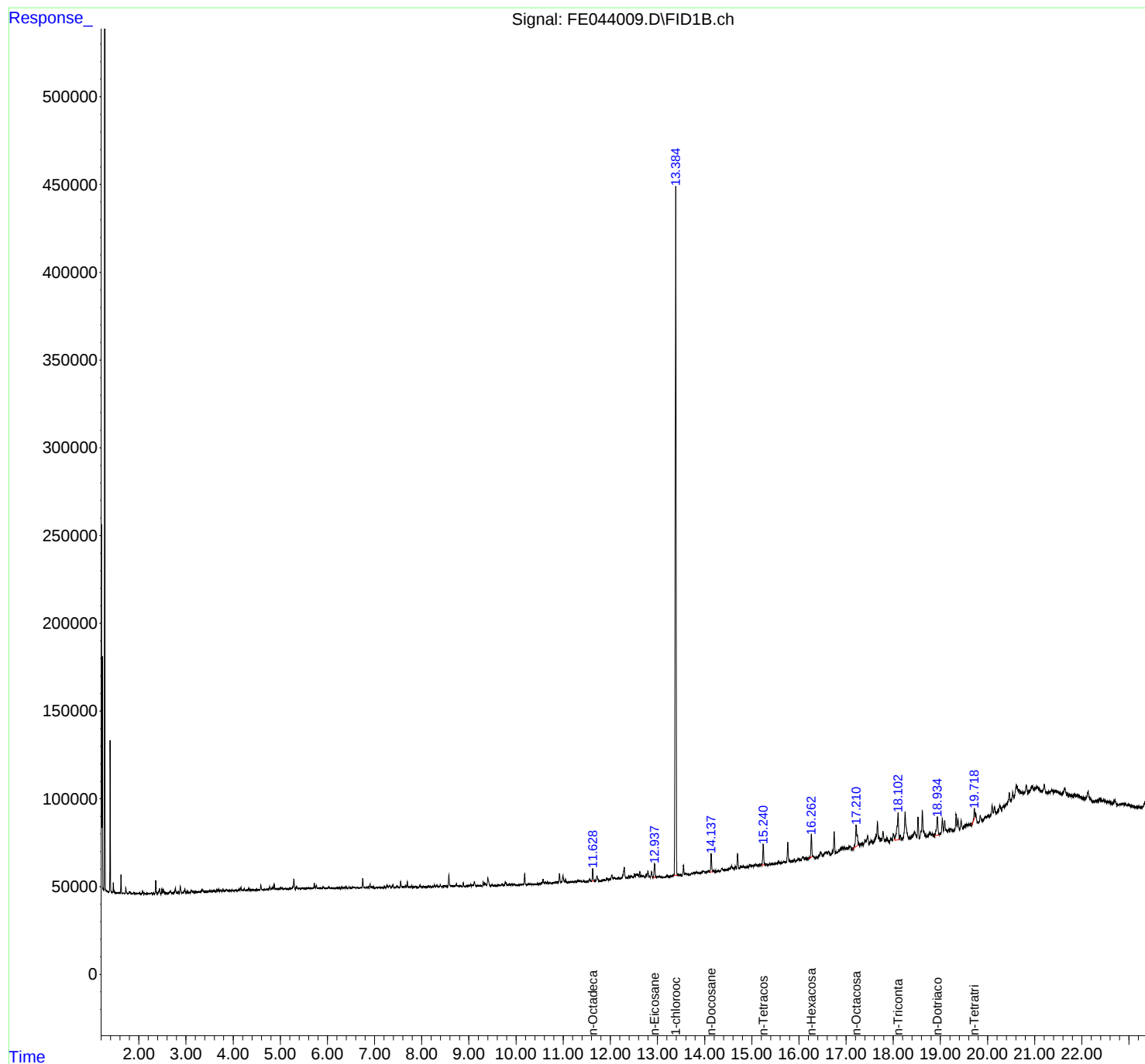
(m)=manual int.

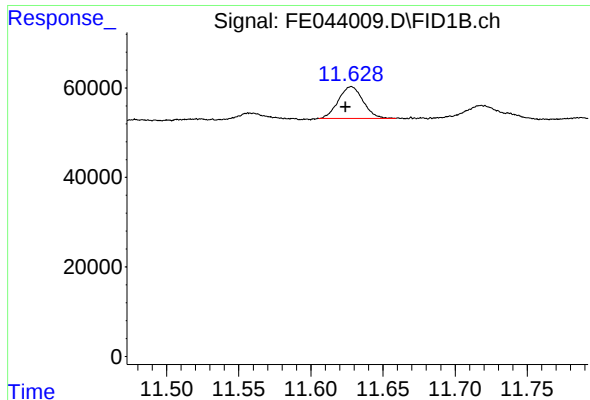
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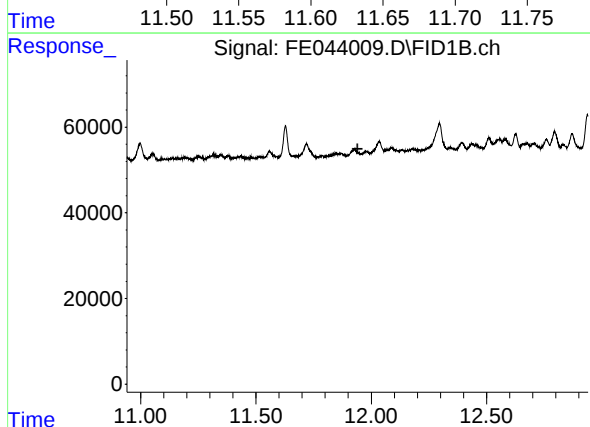




#8 n-Octadecane (C18)

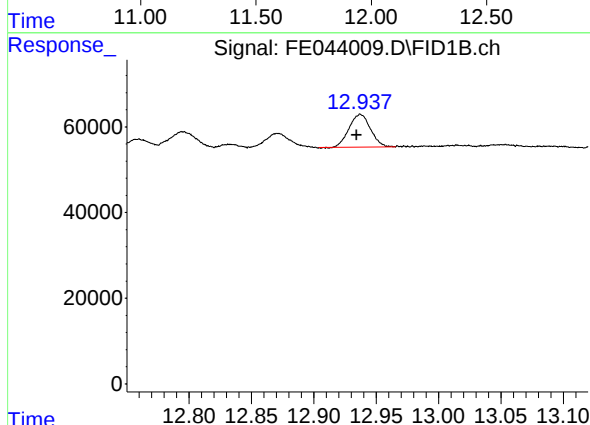
R.T.: 11.628 min
Delta R.T.: 0.004 min
Response: 84790
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



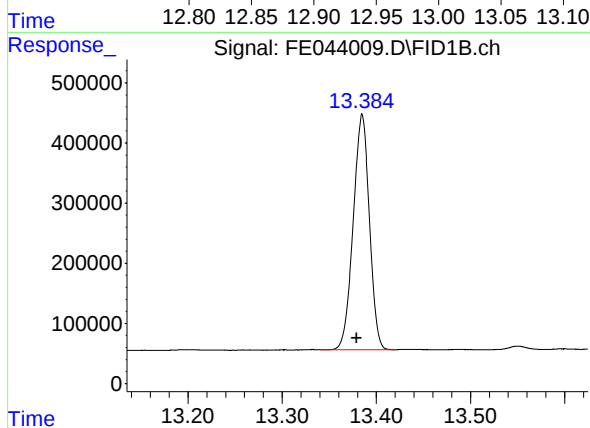
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.940 min
Response: 0
Conc: N.D.



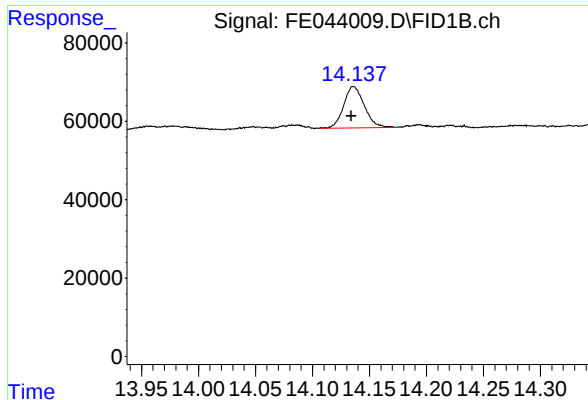
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: 0.003 min
Response: 92454
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

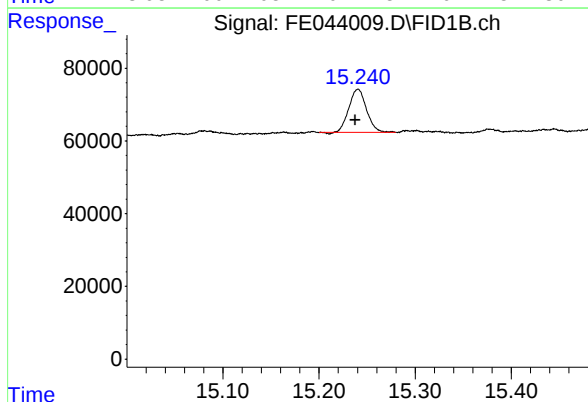
R.T.: 13.385 min
Delta R.T.: 0.006 min
Response: 4667737
Conc: 29.91 ug/ml



#13 n-Docosane (C22)

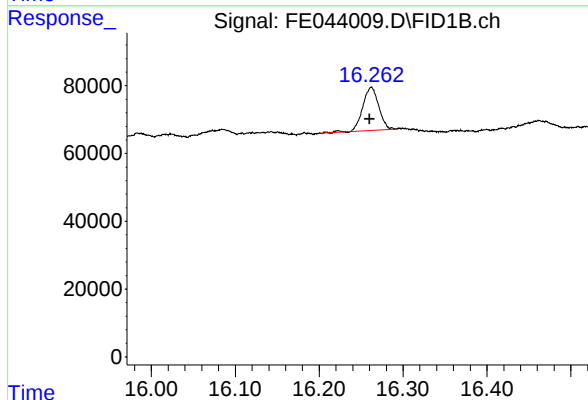
R.T.: 14.136 min
Delta R.T.: 0.002 min
Response: 132783
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



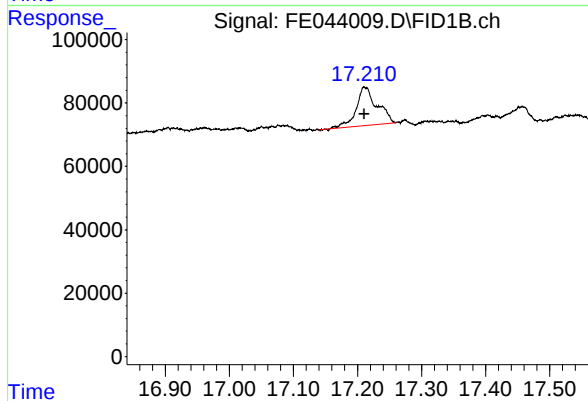
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.003 min
Response: 150361
Conc: 0.86 ug/ml



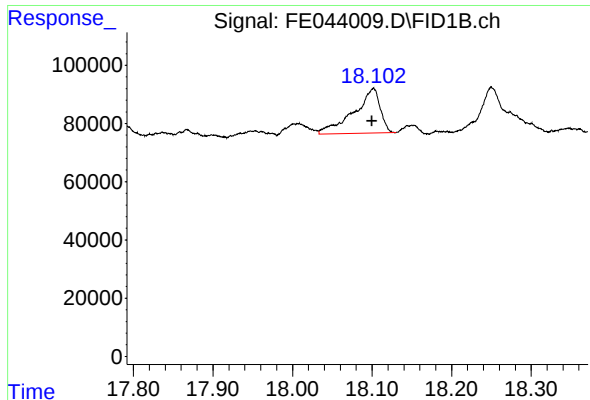
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: 0.002 min
Response: 169800
Conc: 0.98 ug/ml



#16 n-Octacosane (C28)

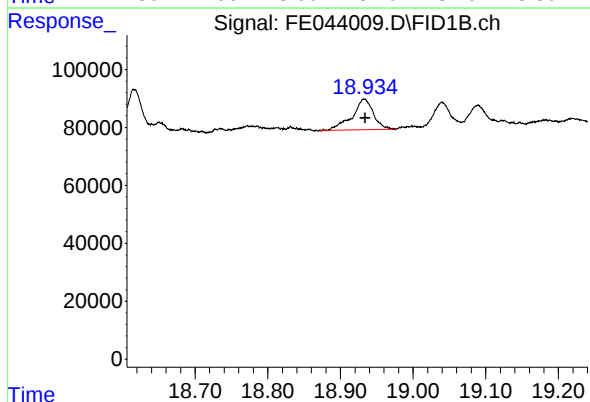
R.T.: 17.210 min
Delta R.T.: 0.000 min
Response: 271729
Conc: 1.62 ug/ml



#17 n-Tricontane (C30)

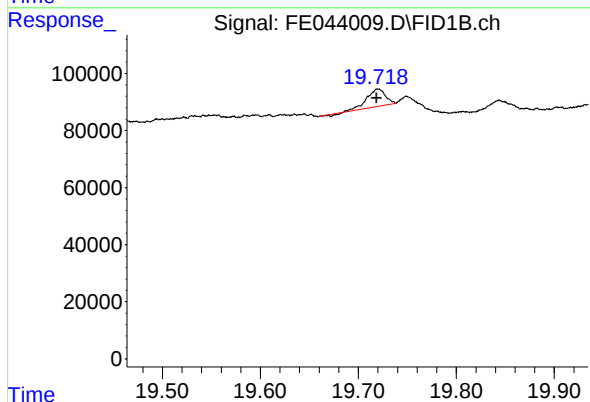
R.T.: 18.102 min
Delta R.T.: 0.002 min
Response: 352195
Conc: 2.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.001 min
Response: 214213
Conc: 1.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.001 min
Response: 76563
Conc: 0.52 ug/ml