

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090523AL\
 Data File : FE044112.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2023 08:10
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 13:59:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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...	13.414	712578	5.158 ug/ml
Spiked Amount 50.000		Recovery =	10.32%
Target Compounds			
13) T n-Docosane (C22)	14.115	225601	1.412 ug/ml
14) T n-Tetracosane (C24)	15.224	563179	3.601 ug/ml
15) T n-Hexacosane (C26)	16.253	556109	3.689 ug/ml
16) T n-Octacosane (C28)	17.207	518810	3.595 ug/ml
17) T n-Tricontane (C30)	18.095	307543	2.117 ug/ml
18) T n-Dotriacontane (C32)	18.933	631047	4.430 ug/ml
19) T n-Tetratriacontane (C34)	19.712	425853	3.043 ug/ml
20) T n-Hexatriacontane (C36)	20.460	252597	1.843 ug/ml

(f)=RT Delta > 1/2 Window

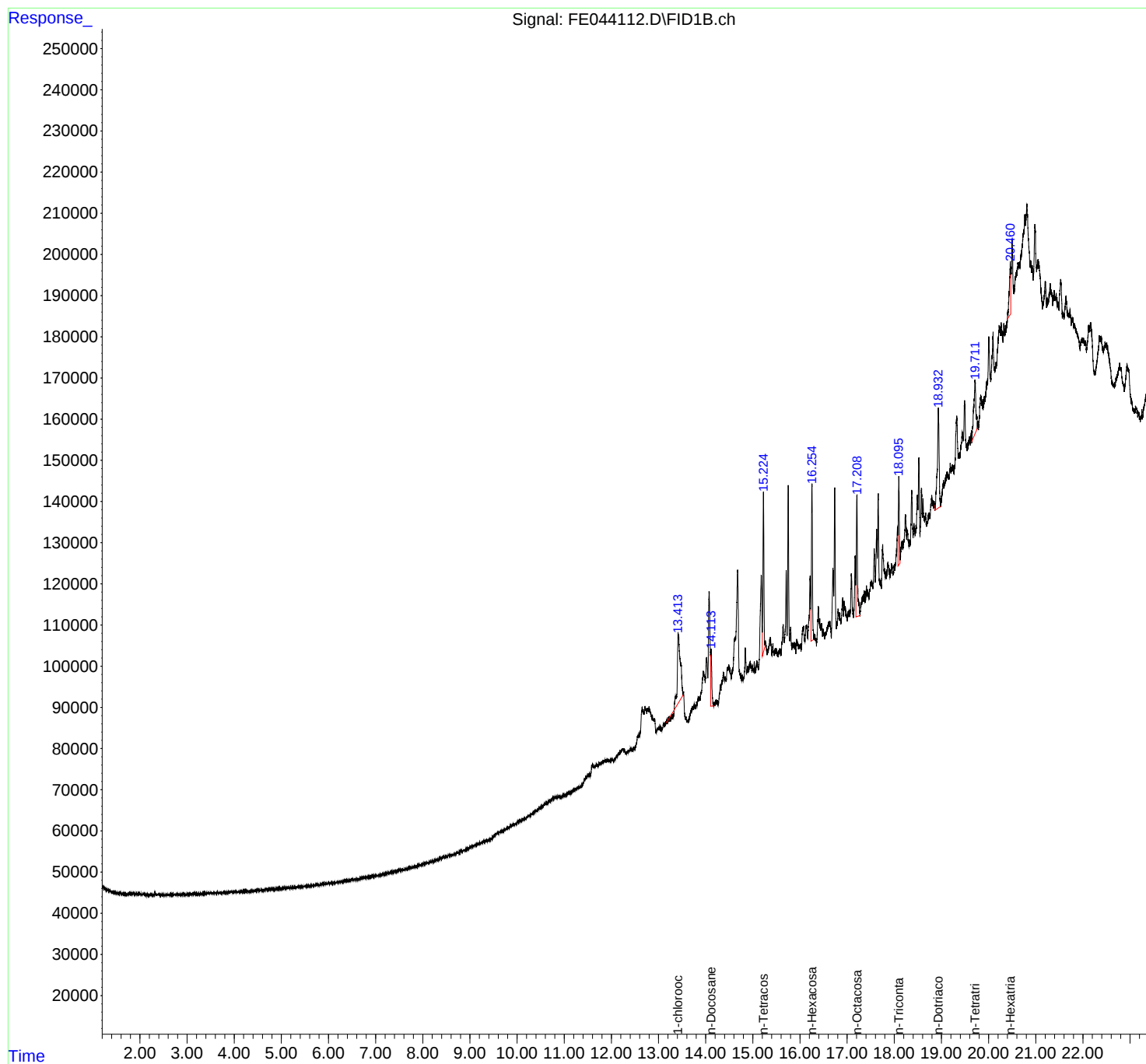
(m)=manual int.

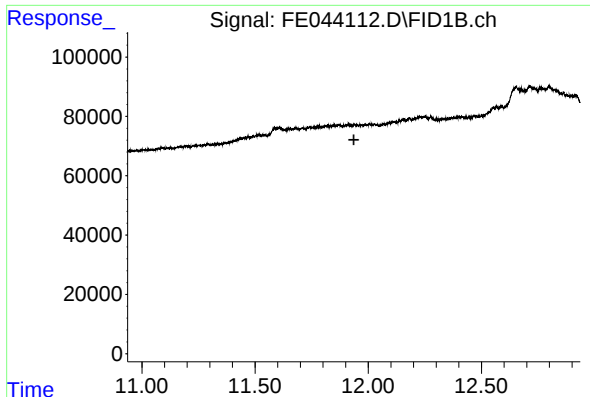
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090523AL\
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Signal(s) : FID1B.ch
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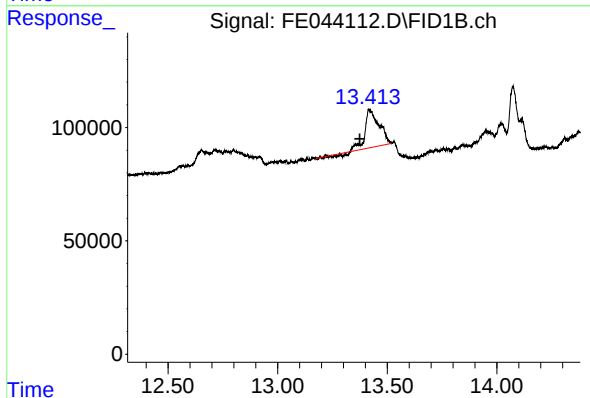




#9 ortho-Terphenyl (SURR)

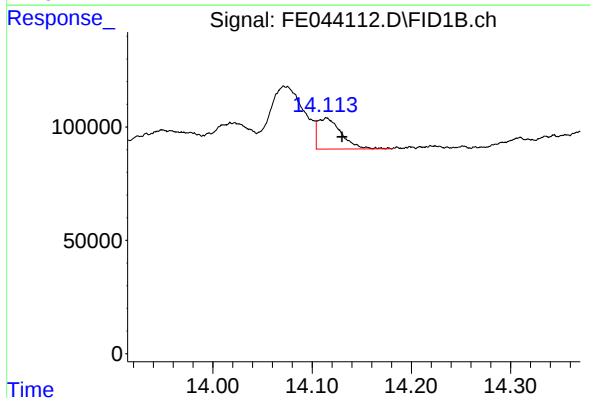
R.T.: 0.000 min
Exp R.T.: 11.937 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



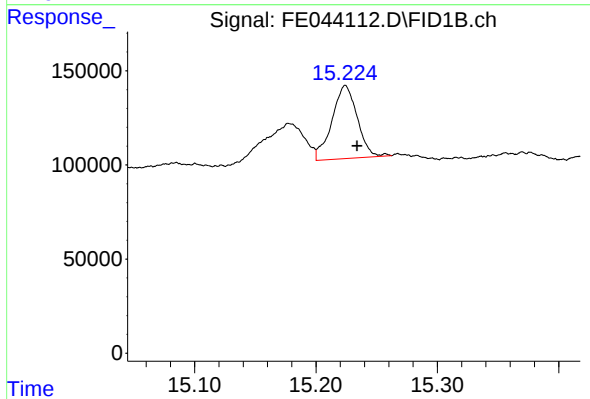
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: 0.039 min
Response: 712578
Conc: 5.16 ug/ml



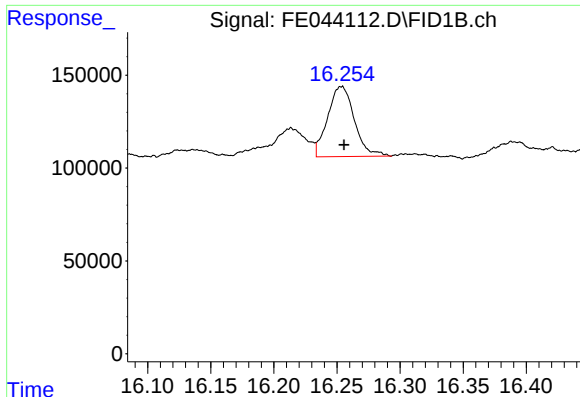
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: -0.015 min
Response: 225601
Conc: 1.41 ug/ml



#14 n-Tetracosane (C24)

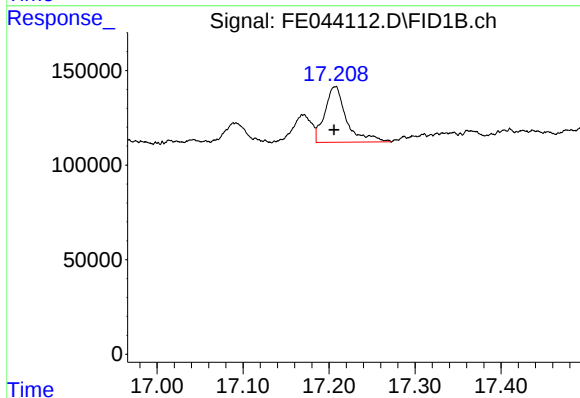
R.T.: 15.224 min
Delta R.T.: -0.010 min
Response: 563179
Conc: 3.60 ug/ml



#15 n-Hexacosane (C26)

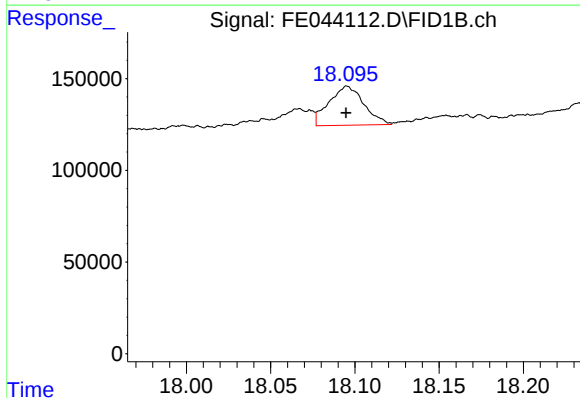
R.T.: 16.253 min
Delta R.T.: -0.002 min
Response: 556109
Conc: 3.69 ug/ml

Instrument :
FID_E
ClientSampleId :



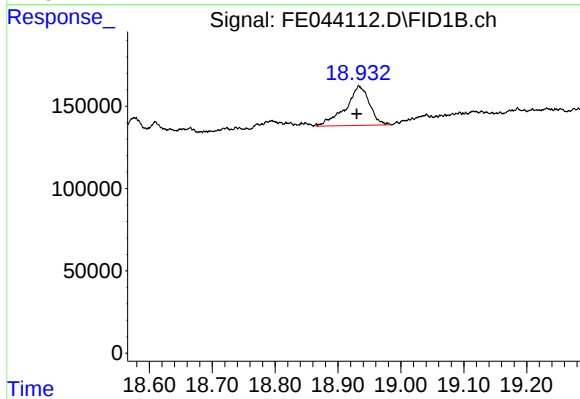
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: 0.001 min
Response: 518810
Conc: 3.60 ug/ml



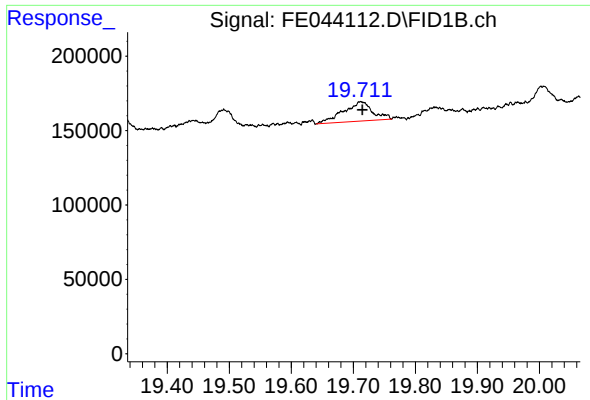
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: 0.000 min
Response: 307543
Conc: 2.12 ug/ml



#18 n-Dotriacontane (C32)

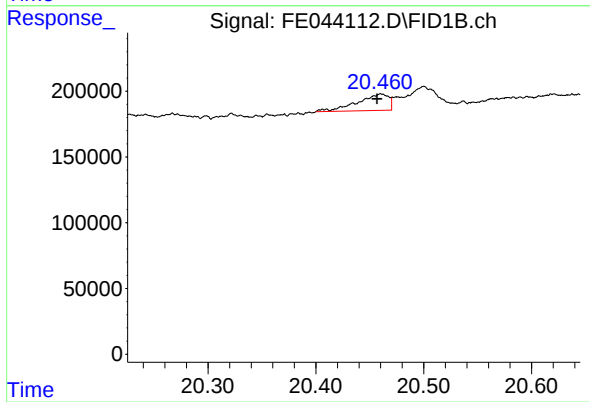
R.T.: 18.933 min
Delta R.T.: 0.004 min
Response: 631047
Conc: 4.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.003 min
Response: 425853
Conc: 3.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: 0.004 min
Response: 252597
Conc: 1.84 ug/ml