

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041714.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 22:25
 Operator : YP\AJ
 Sample : 02583-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:13:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.977	4060369	21.643 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
12) S 1-chlorooctadecane (S...	13.413	3187921	22.566 ug/ml
Spiked Amount 50.000		Recovery =	45.13%
Target Compounds			
13) T n-Docosane (C22)	14.164	33432	0.210 ug/ml
14) T n-Tetracosane (C24)	15.268	78404	0.486 ug/ml
15) T n-Hexacosane (C26)	16.290	62137	0.393 ug/ml
16) T n-Octacosane (C28)	17.241	81859	0.532 ug/ml
17) T n-Tricontane (C30)	18.128	68180	0.448 ug/ml
18) T n-Dotriacontane (C32)	18.960	73866	0.496 ug/ml
19) T n-Tetratriacontane (C34)	19.744	25377	0.180 ug/ml
20) T n-Hexatriacontane (C36)	20.486	22860	0.171 ug/ml

(f)=RT Delta > 1/2 Window

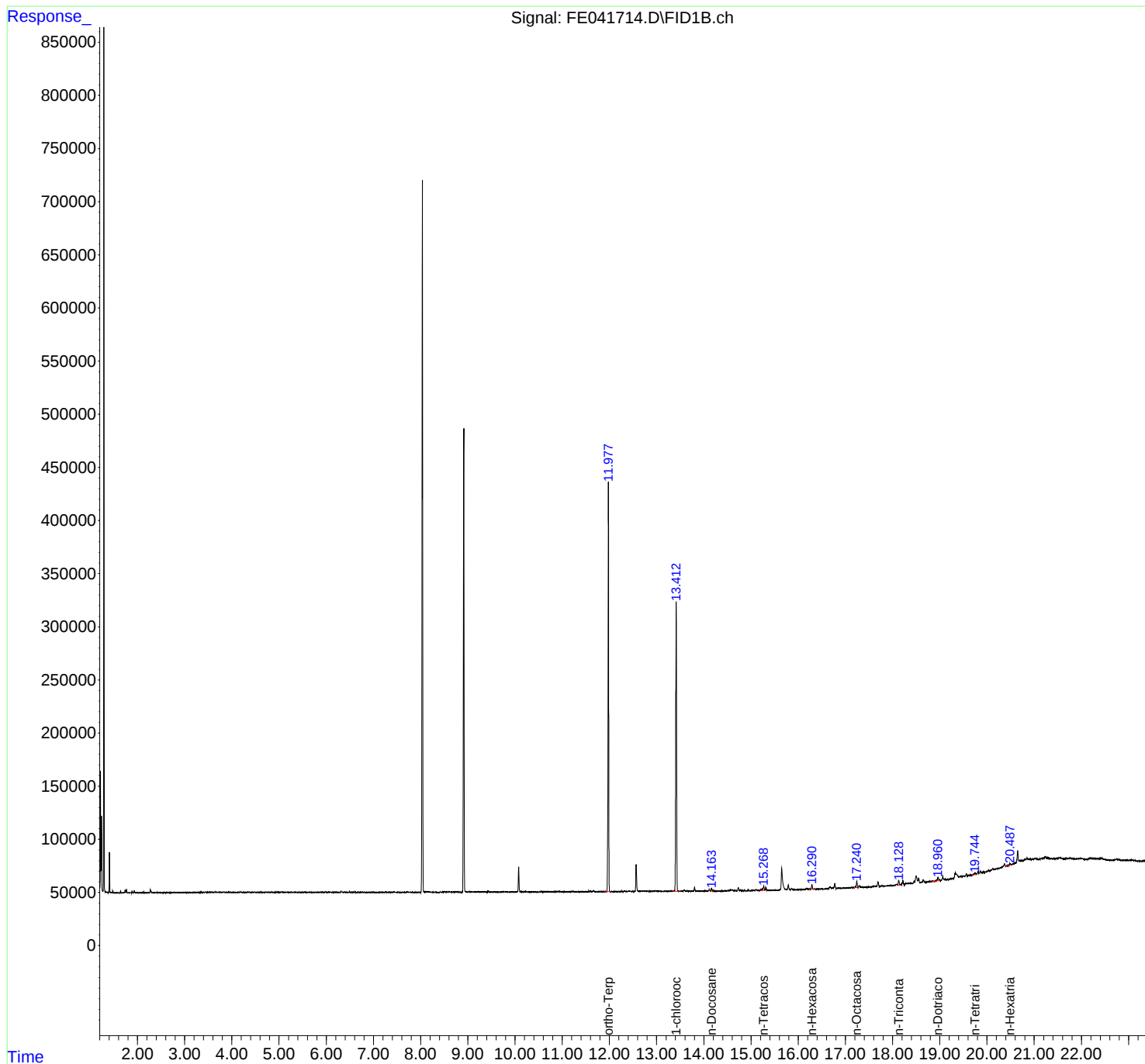
(m)=manual int.

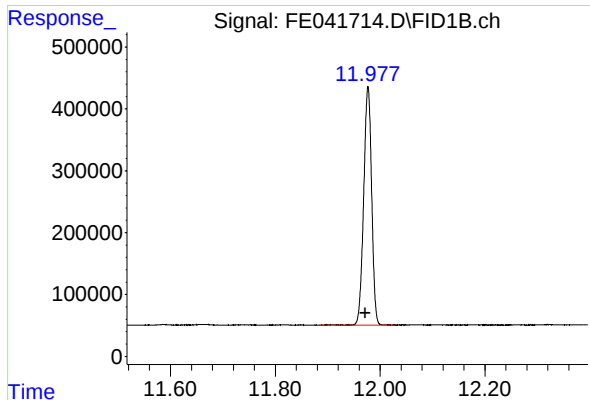
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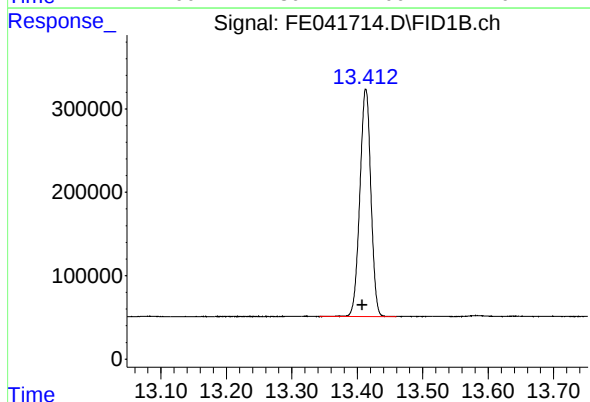




#9 ortho-Terphenyl (SURRE)

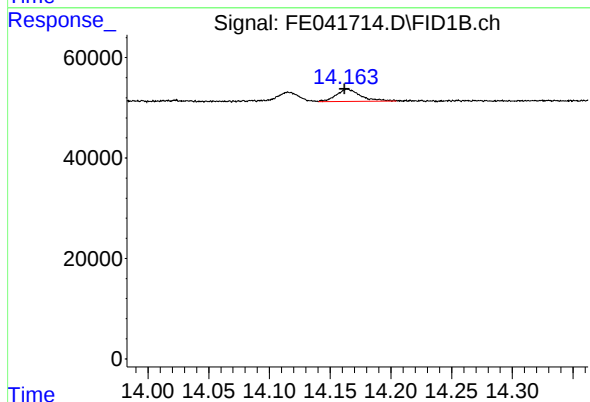
R.T.: 11.977 min
Delta R.T.: 0.005 min
Response: 4060369
Conc: 21.64 ug/ml

Instrument :
FID_E
ClientSampleId :



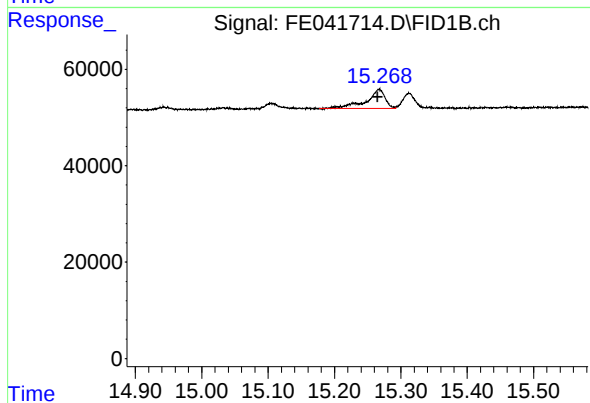
#12 1-chlorooctadecane (SURRE)

R.T.: 13.413 min
Delta R.T.: 0.006 min
Response: 3187921
Conc: 22.57 ug/ml



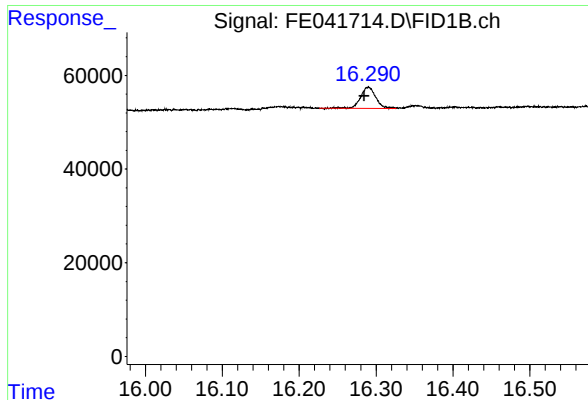
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: 0.002 min
Response: 33432
Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

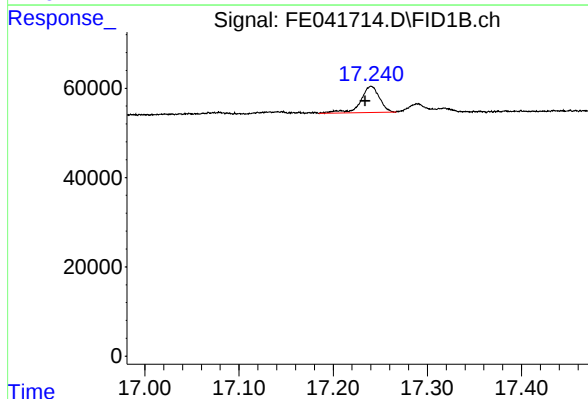
R.T.: 15.268 min
Delta R.T.: 0.003 min
Response: 78404
Conc: 0.49 ug/ml



#15 n-Hexacosane (C26)

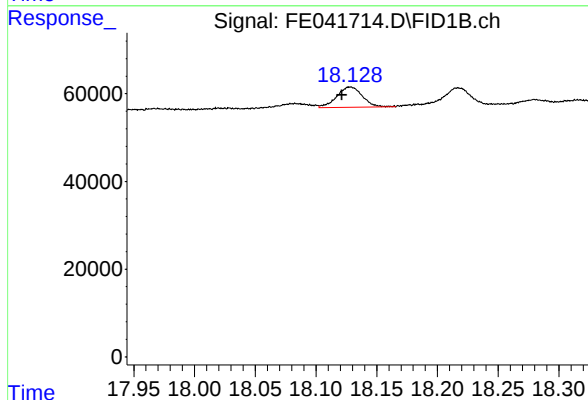
R.T.: 16.290 min
Delta R.T.: 0.005 min
Response: 62137
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



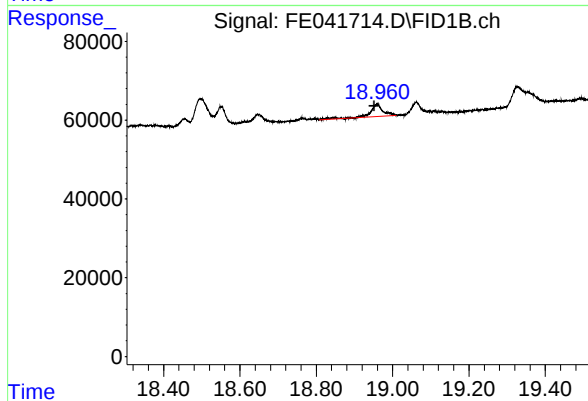
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.007 min
Response: 81859
Conc: 0.53 ug/ml



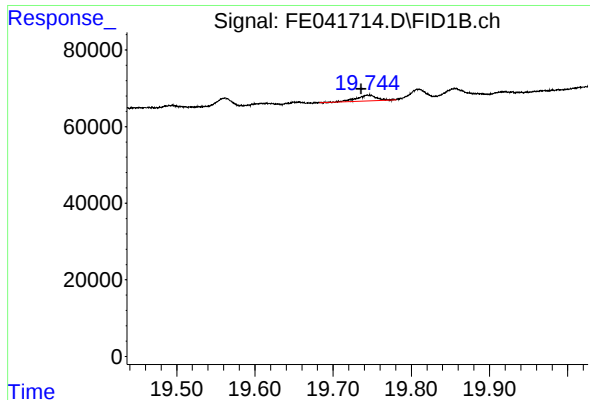
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.007 min
Response: 68180
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

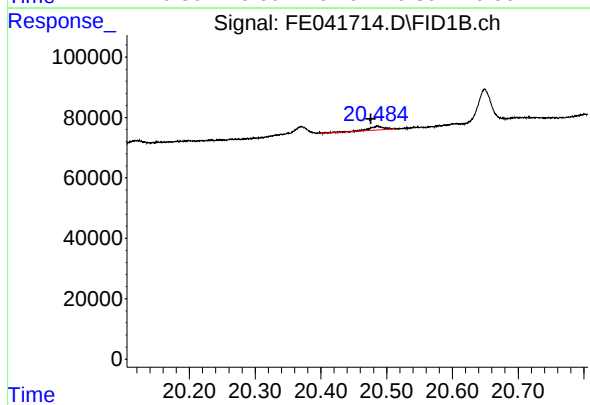
R.T.: 18.960 min
Delta R.T.: 0.008 min
Response: 73866
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.744 min
Delta R.T.: 0.008 min
Response: 25377
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.010 min
Response: 22860
Conc: 0.17 ug/ml