

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041626.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 10:15
 Operator : YP\AJ
 Sample : 02505-04DL 25X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 12:09:05 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)	11.984	152822	0.815 ug/ml
Spiked Amount 50.000		Recovery =	1.63%
12) S 1-chlorooctadecane (S...	13.421	130672	0.925 ug/ml
Spiked Amount 50.000		Recovery =	1.85%
Target Compounds			
13) T n-Docosane (C22)	14.178	15375	0.096 ug/ml
14) T n-Tetracosane (C24)	15.280	57388	0.356 ug/ml
15) T n-Hexacosane (C26)	16.272	5067	0.032 ug/ml
16) T n-Octacosane (C28)	17.213	97226	0.632 ug/ml
17) T n-Tricontane (C30)	18.100	106516	0.699 ug/ml
18) T n-Dotriacontane (C32)	18.971	76429	0.513 ug/ml
19) T n-Tetratriacontane (C34)	19.708	23240	0.165 ug/ml
20) T n-Hexatriacontane (C36)	20.456	86384	0.646 ug/ml

(f)=RT Delta > 1/2 Window

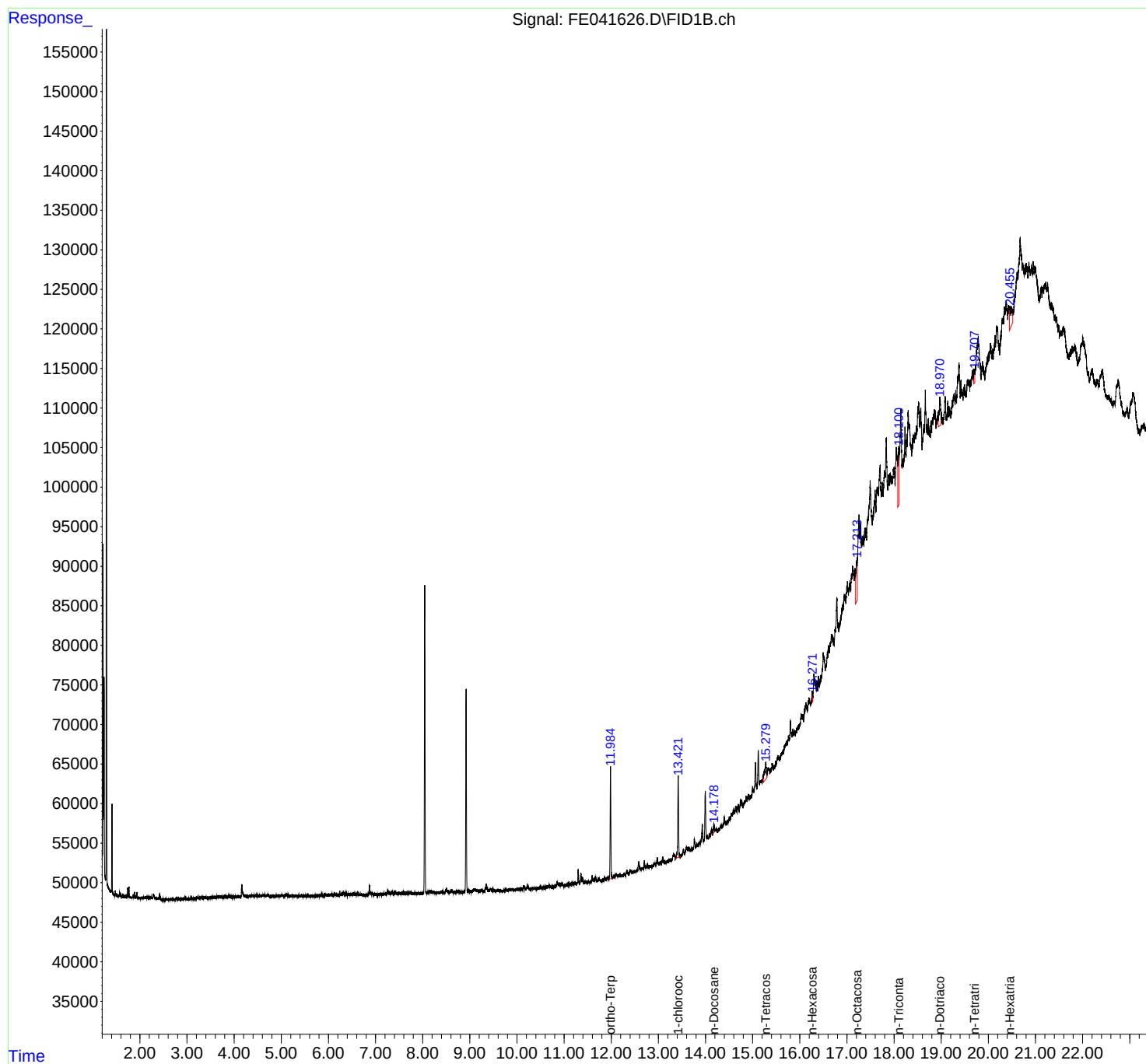
(m)=manual int.

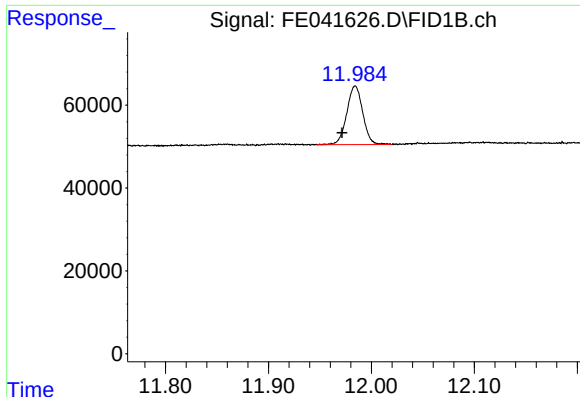
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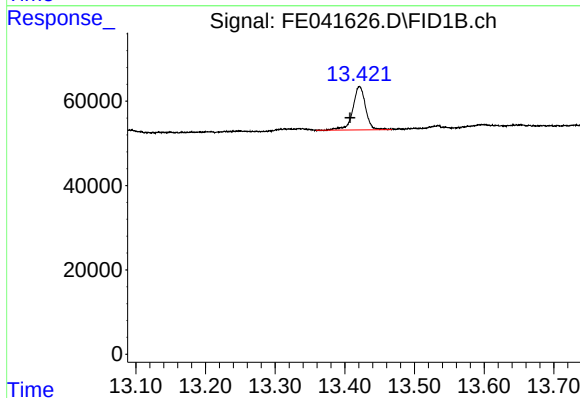




#9 ortho-Terphenyl (SURR)

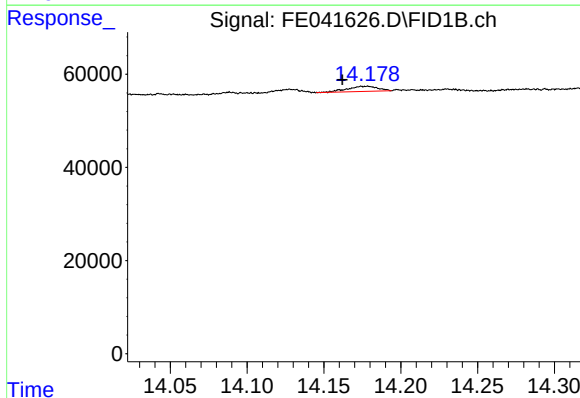
R.T.: 11.984 min
Delta R.T.: 0.013 min
Response: 152822
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



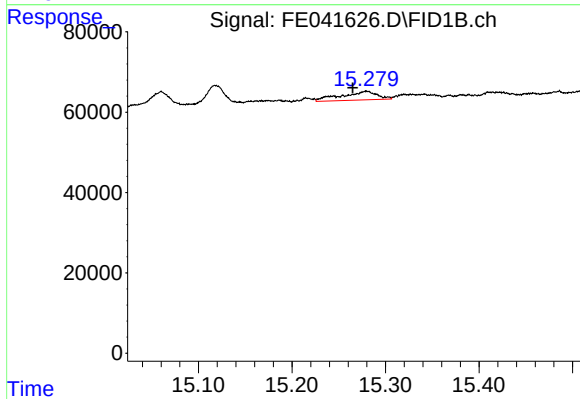
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.014 min
Response: 130672
Conc: 0.92 ug/ml



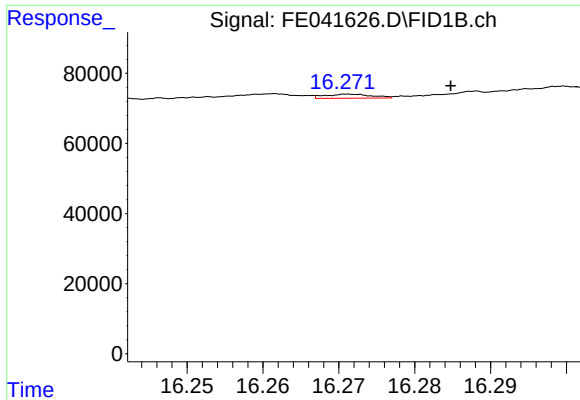
#13 n-Docosane (C22)

R.T.: 14.178 min
Delta R.T.: 0.016 min
Response: 15375
Conc: 0.10 ug/ml



#14 n-Tetracosane (C24)

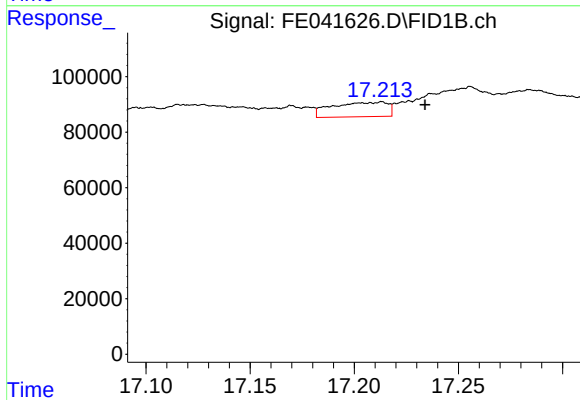
R.T.: 15.280 min
Delta R.T.: 0.015 min
Response: 57388
Conc: 0.36 ug/ml



#15 n-Hexacosane (C26)

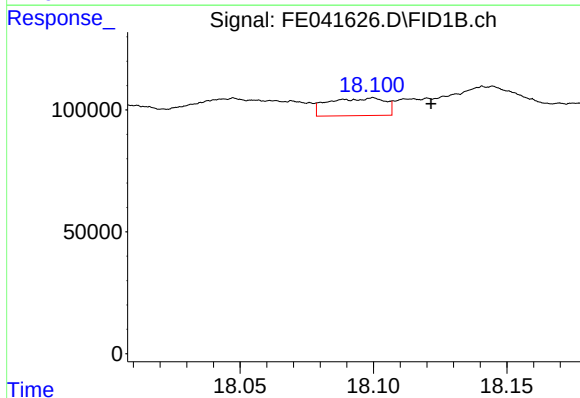
R.T.: 16.272 min
Delta R.T.: -0.013 min
Response: 5067
Conc: 0.03 ug/ml

Instrument :
FID_E
ClientSampleId :



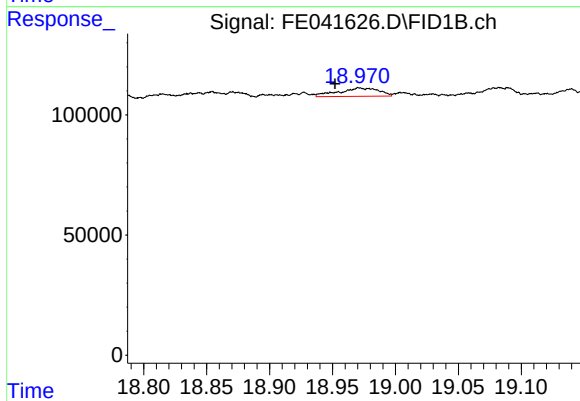
#16 n-Octacosane (C28)

R.T.: 17.213 min
Delta R.T.: -0.021 min
Response: 97226
Conc: 0.63 ug/ml



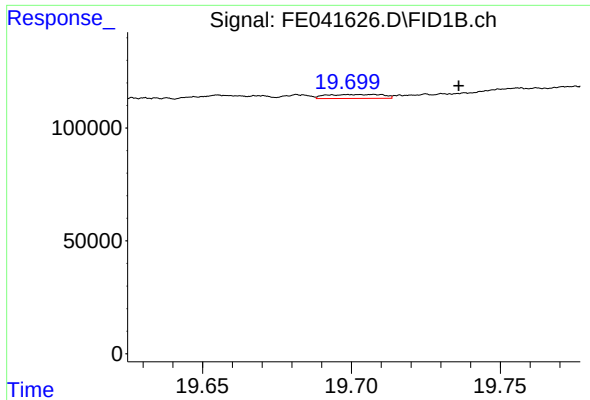
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: -0.022 min
Response: 106516
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

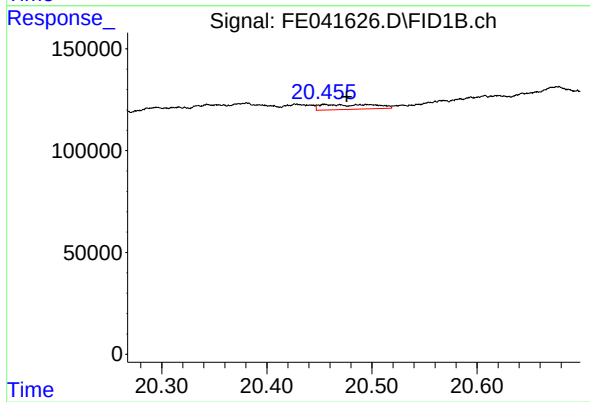
R.T.: 18.971 min
Delta R.T.: 0.019 min
Response: 76429
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.028 min
Response: 23240
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: -0.021 min
Response: 86384
Conc: 0.65 ug/ml