

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041627.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 10:45
 Operator : YP\AJ
 Sample : 02505-06DL 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 12:17:32 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	191442	1.020 ug/ml
Spiked Amount 50.000		Recovery =	2.04%
12) S 1-chlorooctadecane (S...	13.421	165118	1.169 ug/ml
Spiked Amount 50.000		Recovery =	2.34%
Target Compounds			
11) T n-Heneicosane (C21)	13.599	24723	0.155 ug/ml
13) T n-Docosane (C22)	14.179	18830	0.118 ug/ml
14) T n-Tetracosane (C24)	15.260	27938	0.173 ug/ml
15) T n-Hexacosane (C26)	16.305	148903	0.942 ug/ml
16) T n-Octacosane (C28)	17.251	363519	2.362 ug/ml
17) T n-Tricontane (C30)	18.145	223737	1.469 ug/ml
18) T n-Dotriacontane (C32)	18.945	22345	0.150 ug/ml
19) T n-Tetratriacontane (C34)	19.757	55661	0.395 ug/ml
20) T n-Hexatriacontane (C36)	20.494	39220	0.293 ug/ml

(f)=RT Delta > 1/2 Window

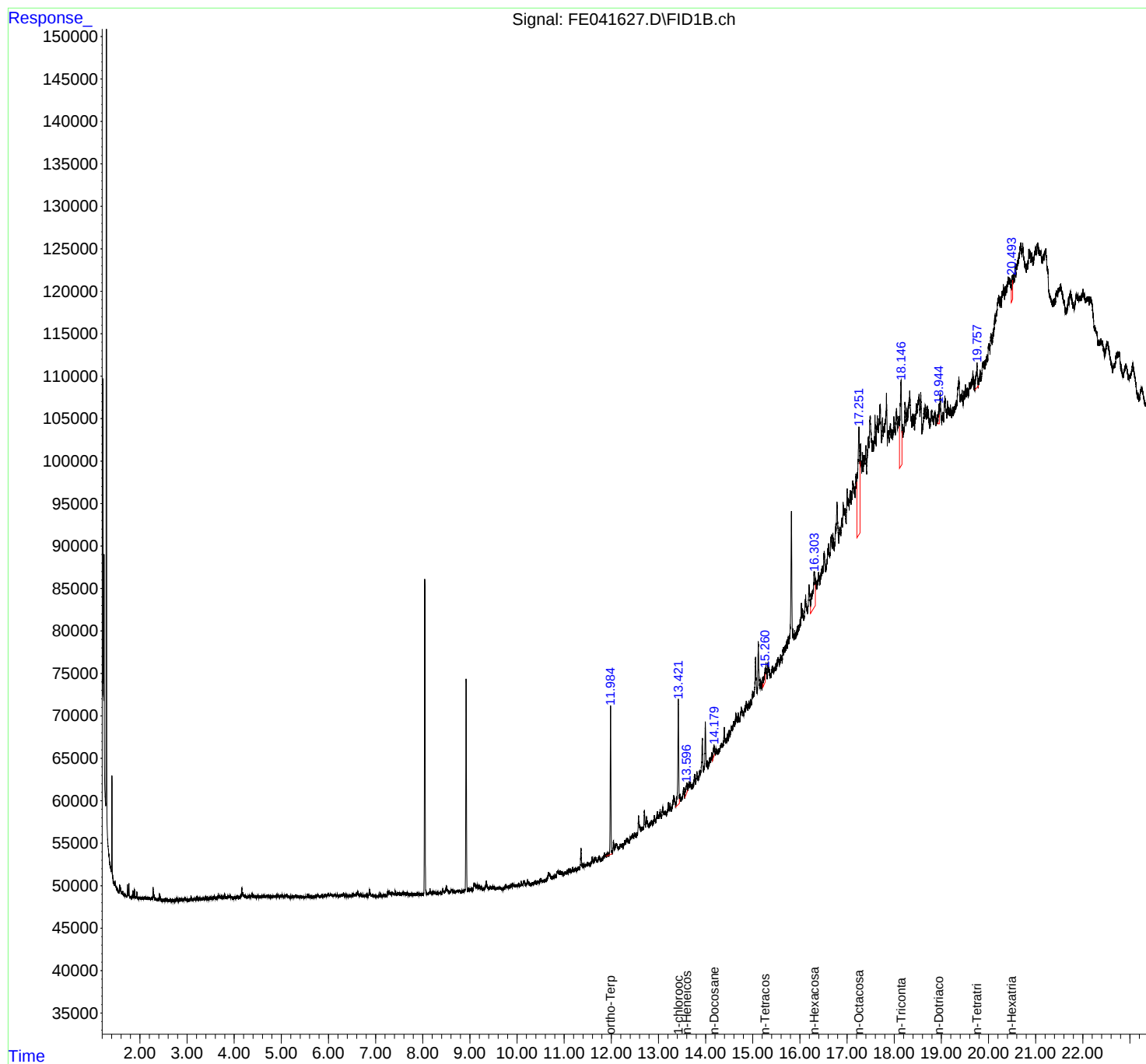
(m)=manual int.

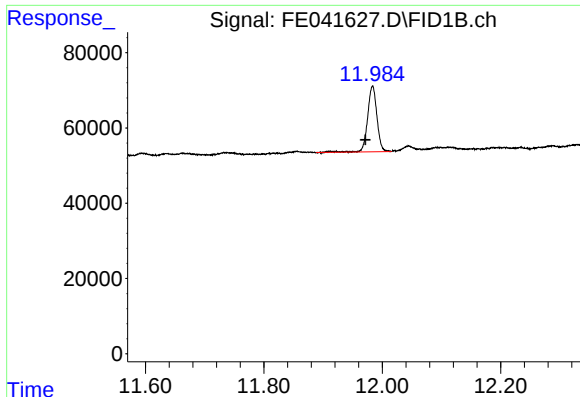
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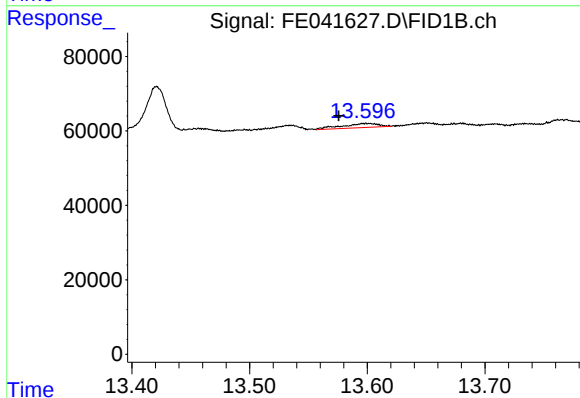




#9 ortho-Terphenyl (SURR)

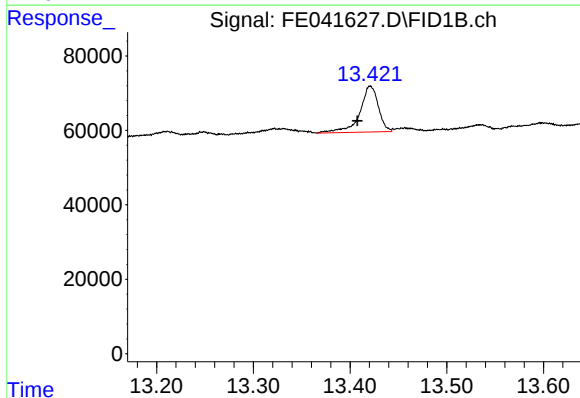
R.T.: 11.984 min
Delta R.T.: 0.012 min
Response: 191442
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



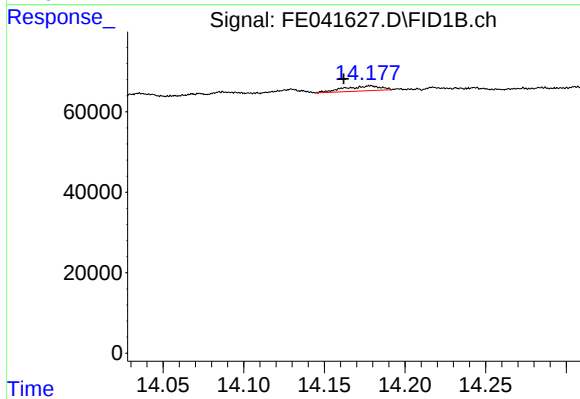
#11 n-Heneicosane (C21)

R.T.: 13.599 min
Delta R.T.: 0.023 min
Response: 24723
Conc: 0.16 ug/ml



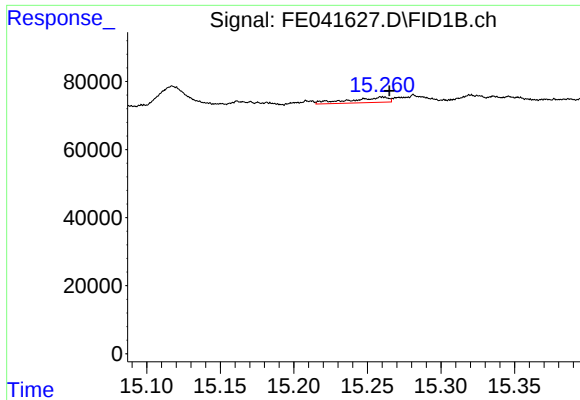
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.013 min
Response: 165118
Conc: 1.17 ug/ml



#13 n-Docosane (C22)

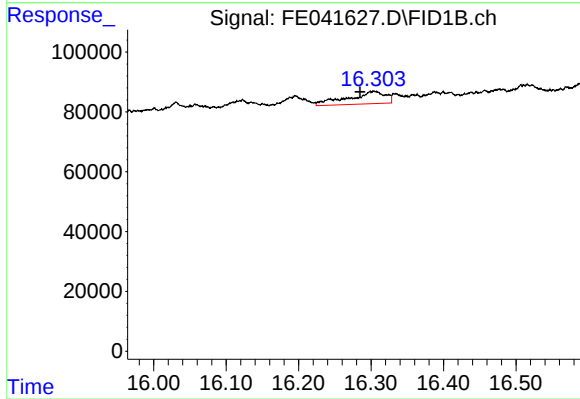
R.T.: 14.179 min
Delta R.T.: 0.017 min
Response: 18830
Conc: 0.12 ug/ml



#14 n-Tetracosane (C24)

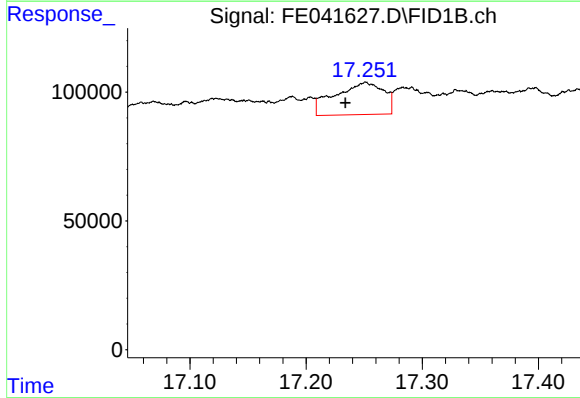
R.T.: 15.260 min
Delta R.T.: -0.005 min
Response: 27938
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



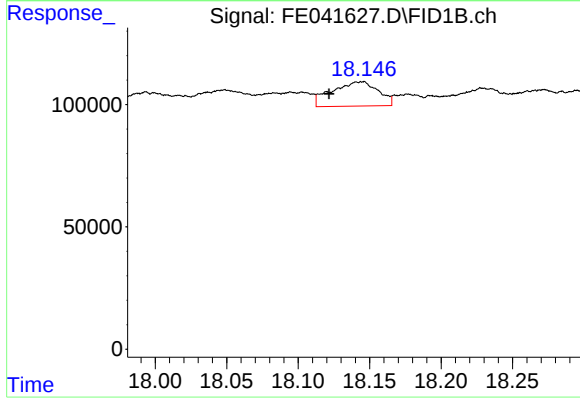
#15 n-Hexacosane (C26)

R.T.: 16.305 min
Delta R.T.: 0.020 min
Response: 148903
Conc: 0.94 ug/ml



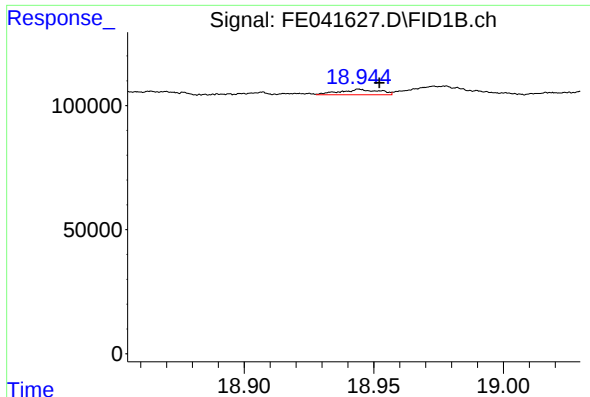
#16 n-Octacosane (C28)

R.T.: 17.251 min
Delta R.T.: 0.017 min
Response: 363519
Conc: 2.36 ug/ml



#17 n-Tricontane (C30)

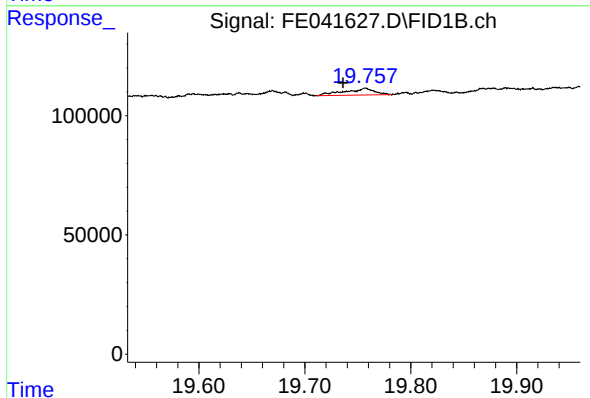
R.T.: 18.145 min
Delta R.T.: 0.023 min
Response: 223737
Conc: 1.47 ug/ml



#18 n-Dotriacontane (C32)

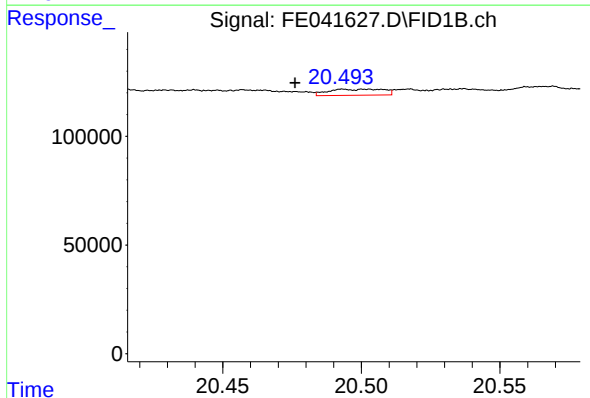
R.T.: 18.945 min
Delta R.T.: -0.007 min
Response: 22345
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.757 min
Delta R.T.: 0.021 min
Response: 55661
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.017 min
Response: 39220
Conc: 0.29 ug/ml