

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053023AL\
 Data File : FE042267.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2023 07:56
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 12:21:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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...	13.449	361172	2.718 ug/ml
Spiked Amount 50.000		Recovery =	5.44%
Target Compounds			
13) T n-Docosane (C22)	14.099f	1018012	6.944 ug/ml
14) T n-Tetracosane (C24)	15.241	764096	5.293 ug/ml
15) T n-Hexacosane (C26)	16.267	619973	4.476 ug/ml
16) T n-Octacosane (C28)	17.218	462424	3.454 ug/ml
17) T n-Tricontane (C30)	18.106	399281	2.958 ug/ml
18) T n-Dotriacontane (C32)	18.942	898134	6.723 ug/ml
19) T n-Tetratriacontane (C34)	19.720	286995	2.182 ug/ml
20) T n-Hexatriacontane (C36)	20.457	214237	1.648 ug/ml
22) T n-Tetracontane (C40)	22.188	604167	4.343 ug/ml

(f)=RT Delta > 1/2 Window

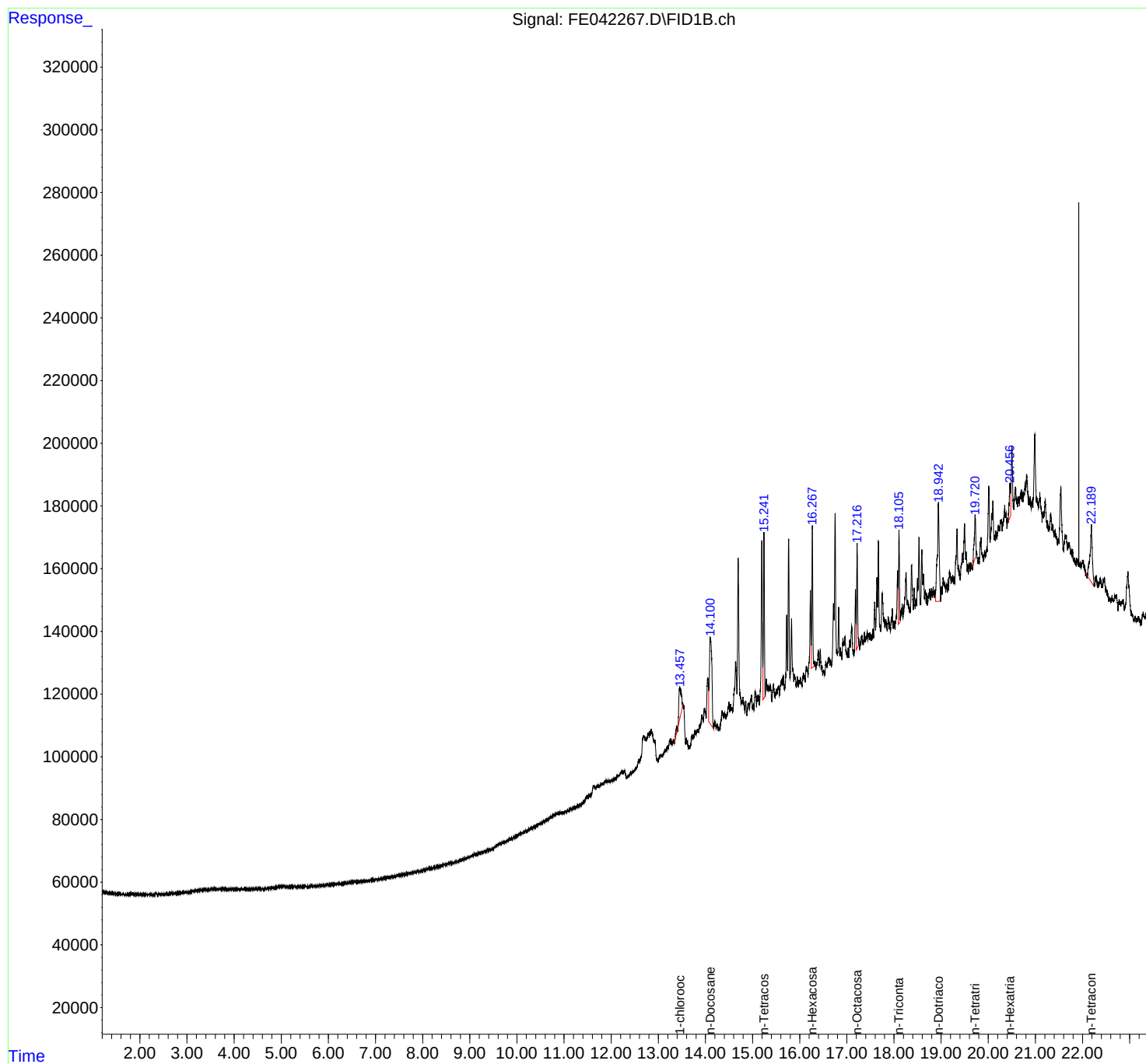
(m)=manual int.

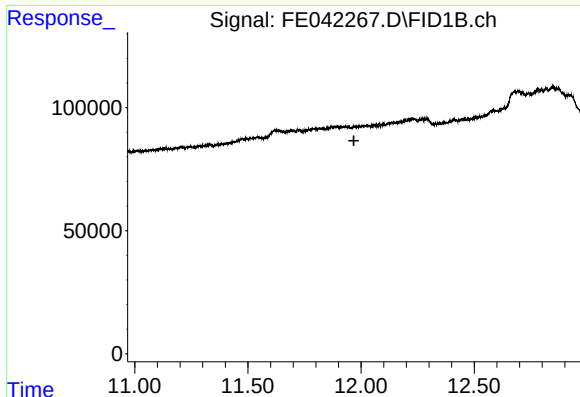
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Signal Info : 20M x 0.18mm x 0.18um

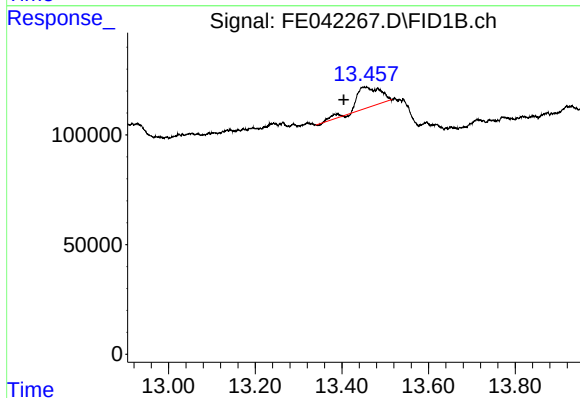




#9 ortho-Terphenyl (SURR)

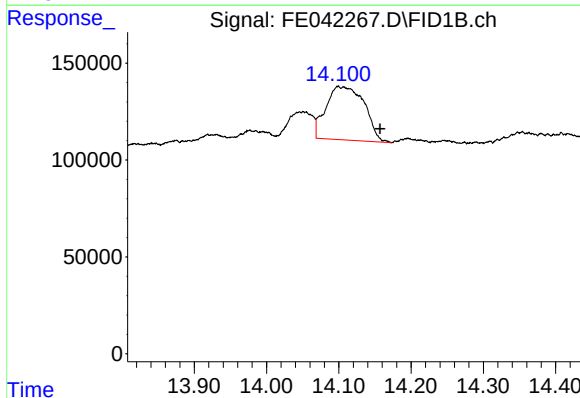
R.T.: 0.000 min
Exp R.T.: 11.968 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



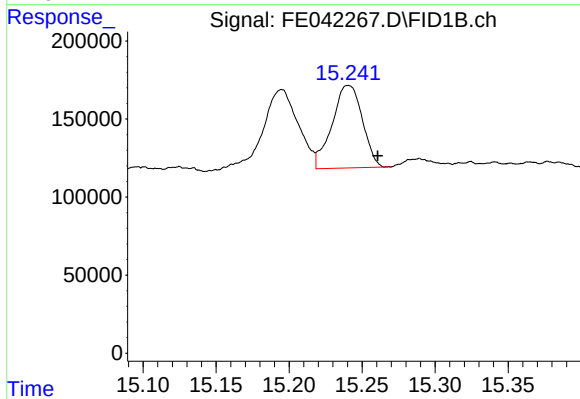
#12 1-chlorooctadecane (SURR)

R.T.: 13.449 min
Delta R.T.: 0.045 min
Response: 361172
Conc: 2.72 ug/ml



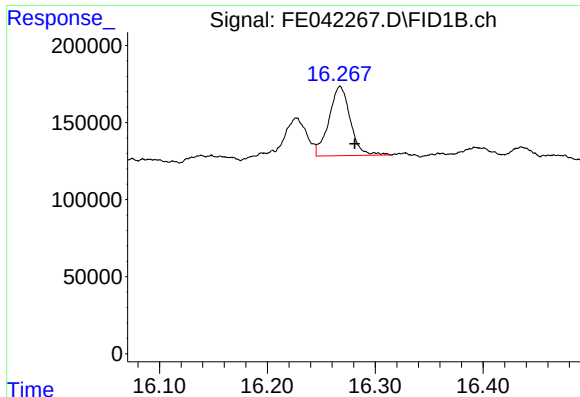
#13 n-Docosane (C22)

R.T.: 14.099 min
Delta R.T.: -0.058 min
Response: 1018012
Conc: 6.94 ug/ml



#14 n-Tetracosane (C24)

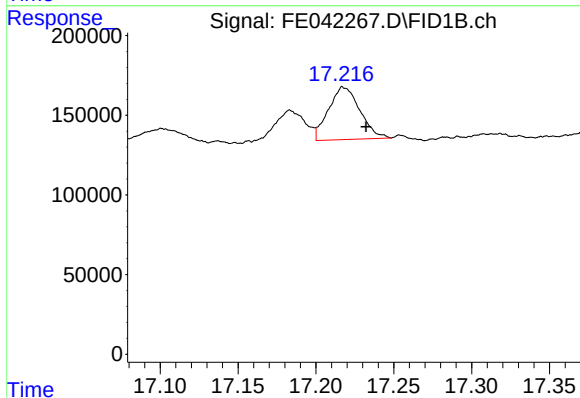
R.T.: 15.241 min
Delta R.T.: -0.020 min
Response: 764096
Conc: 5.29 ug/ml



#15 n-Hexacosane (C26)

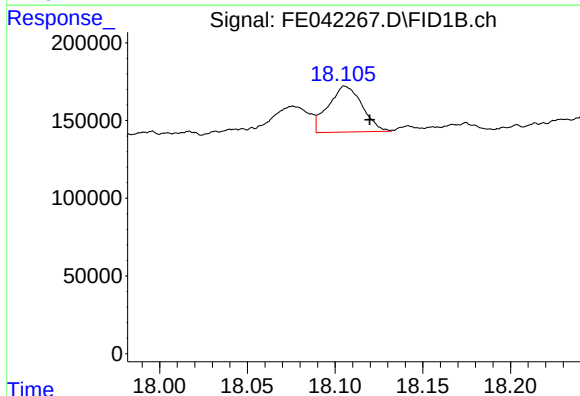
R.T.: 16.267 min
Delta R.T.: -0.014 min
Response: 619973
Conc: 4.48 ug/ml

Instrument :
FID_E
ClientSampleId :



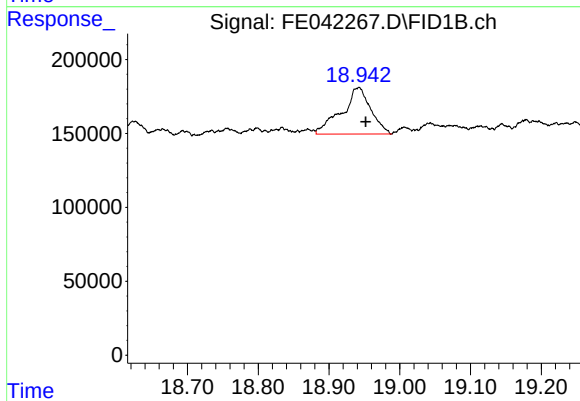
#16 n-Octacosane (C28)

R.T.: 17.218 min
Delta R.T.: -0.015 min
Response: 462424
Conc: 3.45 ug/ml



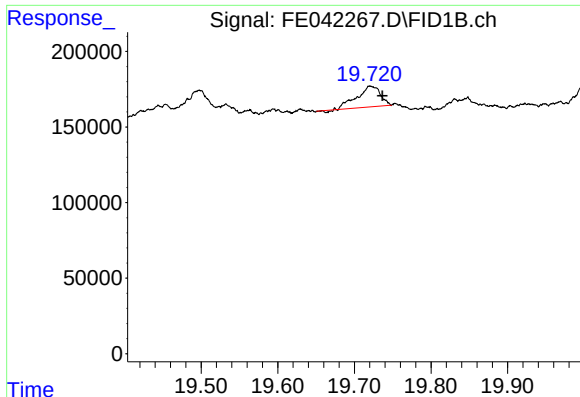
#17 n-Tricontane (C30)

R.T.: 18.106 min
Delta R.T.: -0.014 min
Response: 399281
Conc: 2.96 ug/ml



#18 n-Dotriacontane (C32)

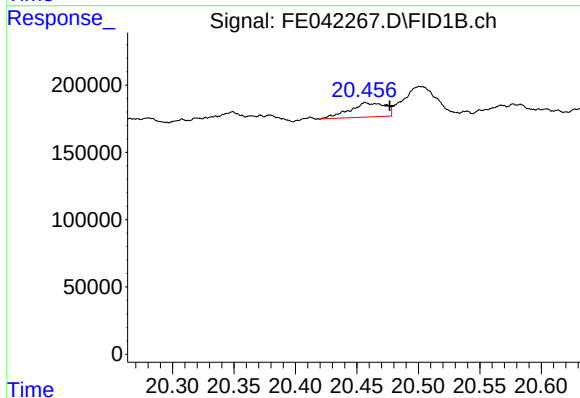
R.T.: 18.942 min
Delta R.T.: -0.010 min
Response: 898134
Conc: 6.72 ug/ml



#19 n-Tetratriacontane (C34)

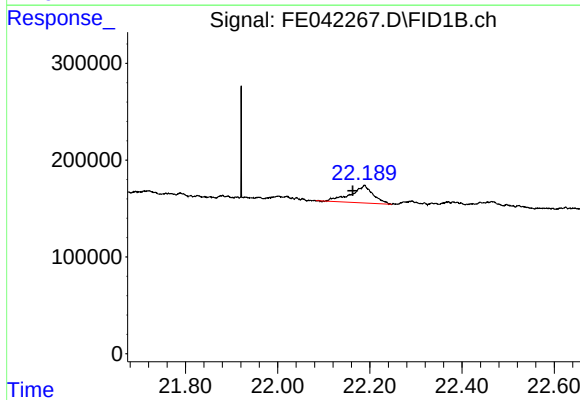
R.T.: 19.720 min
Delta R.T.: -0.016 min
Response: 286995
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.457 min
Delta R.T.: -0.020 min
Response: 214237
Conc: 1.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.188 min
Delta R.T.: 0.025 min
Response: 604167
Conc: 4.34 ug/ml