

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071423AL\
 Data File : FE043204.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jul 2023 16:10
 Operator : YP\AJ
 Sample : 03581-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 14 01:49:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.903	7662833	42.793 ug/ml
Spiked Amount 50.000		Recovery =	85.59%
12) S 1-chlorooctadecane (S...	13.340	4502629	34.268 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
Target Compounds			
7) T n-Hexadecane (C16)	10.143	174154	1.076 ug/ml
8) T n-Octadecane (C18)	11.604	1279150	7.847 ug/ml
10) T n-Eicosane (C20)	12.894	577811	3.719 ug/ml
11) T n-Heneicosane (C21)	13.509	138684	0.915 ug/ml
14) T n-Tetracosane (C24)	15.182	207118	1.410 ug/ml
16) T n-Octacosane (C28)	17.186	120409	0.856 ug/ml
17) T n-Tricontane (C30)	18.048	295993	2.009 ug/ml
18) T n-Dotriacontane (C32)	18.882	240801	1.625 ug/ml
19) T n-Tetratriacontane (C34)	19.690	79849	0.553 ug/ml

(f)=RT Delta > 1/2 Window

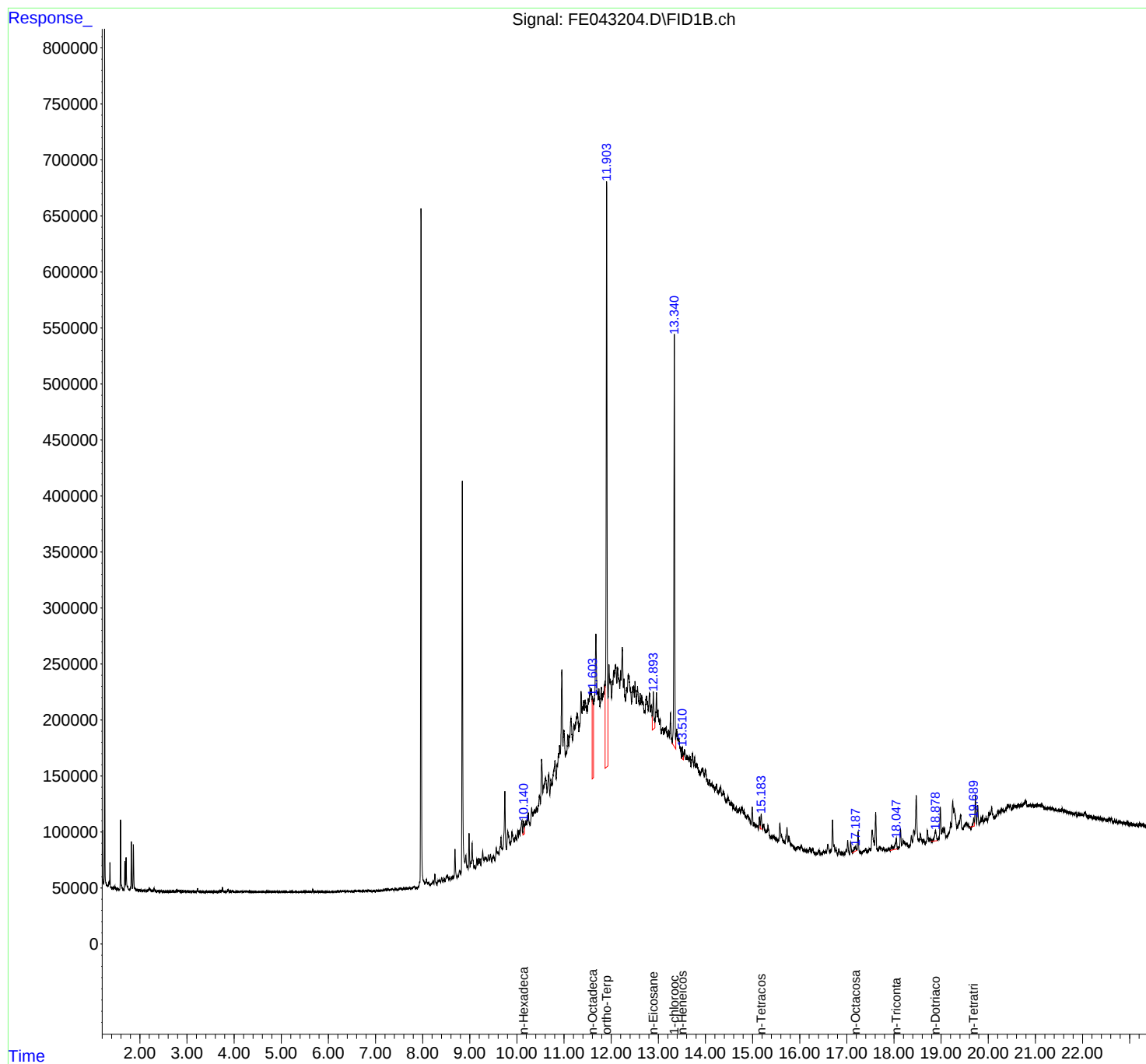
(m)=manual int.

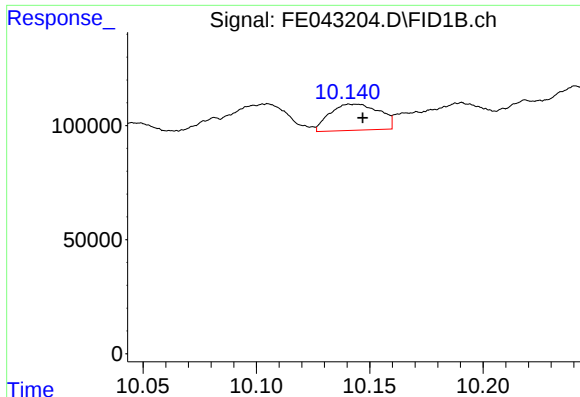
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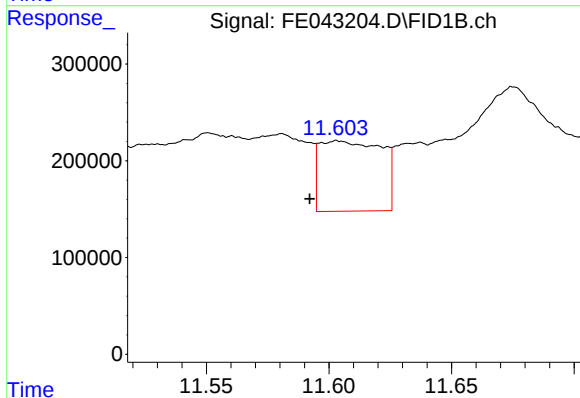




#7 n-Hexadecane (C16)

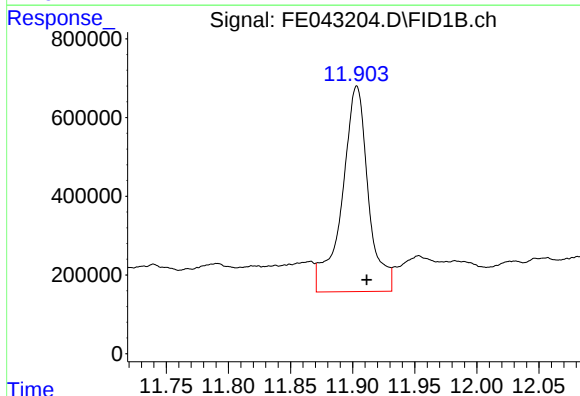
R.T.: 10.143 min
Delta R.T.: -0.003 min
Response: 174154
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



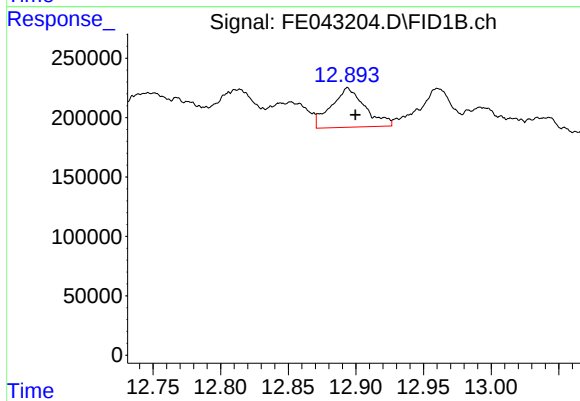
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: 0.011 min
Response: 1279150
Conc: 7.85 ug/ml



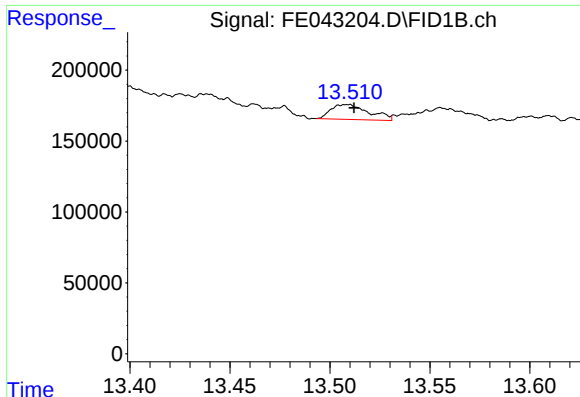
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.008 min
Response: 7662833
Conc: 42.79 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: -0.006 min
Response: 577811
Conc: 3.72 ug/ml



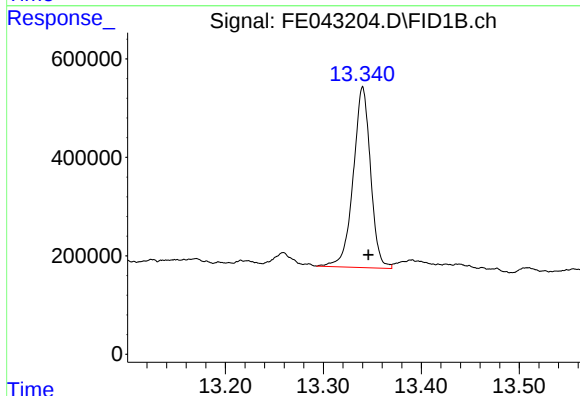
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.003 min
Response: 138684
Conc: 0.92 ug/ml

Instrument :

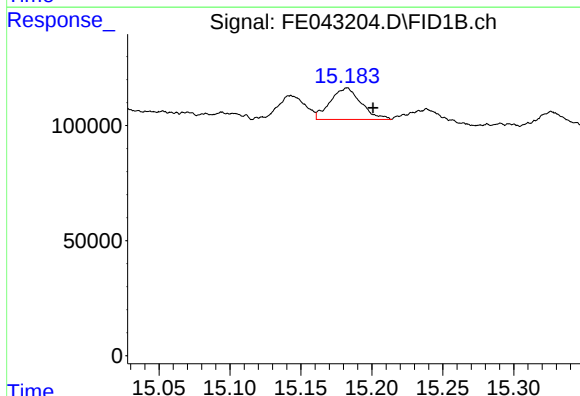
FID_E

ClientSampleId :



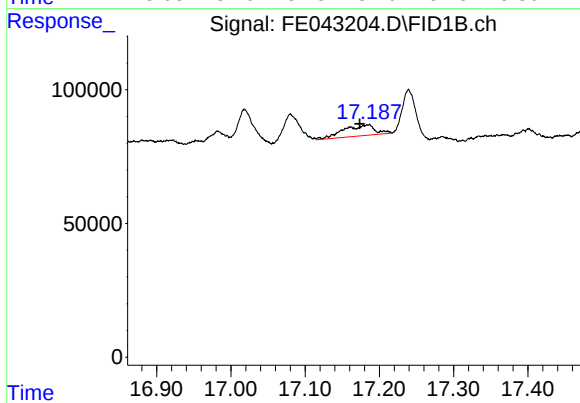
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.006 min
Response: 4502629
Conc: 34.27 ug/ml



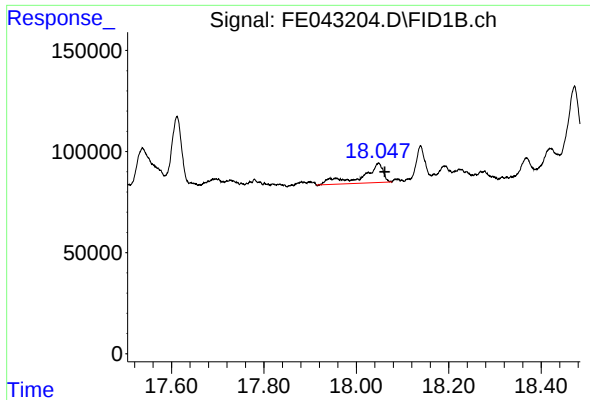
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.019 min
Response: 207118
Conc: 1.41 ug/ml



#16 n-Octacosane (C28)

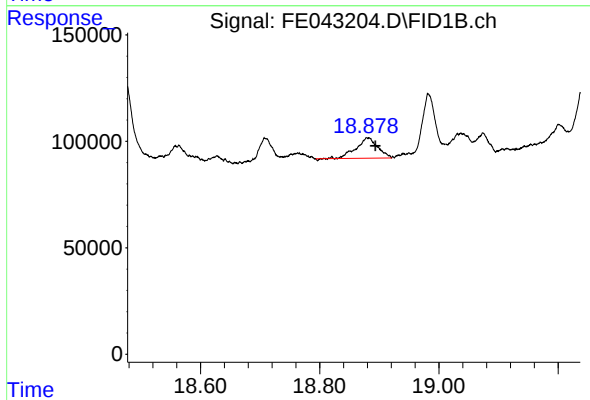
R.T.: 17.186 min
Delta R.T.: 0.012 min
Response: 120409
Conc: 0.86 ug/ml



#17 n-Tricontane (C30)

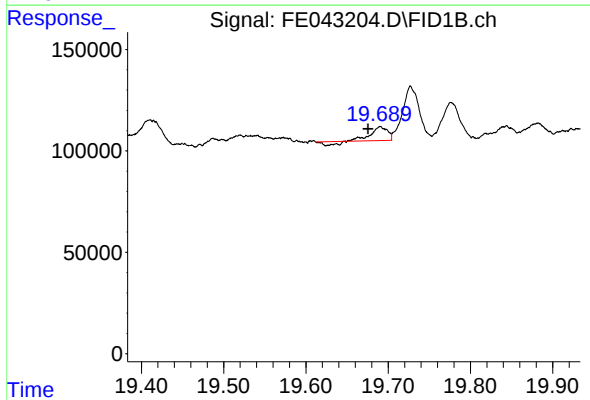
R.T.: 18.048 min
Delta R.T.: -0.013 min
Response: 295993
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.011 min
Response: 240801
Conc: 1.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.015 min
Response: 79849
Conc: 0.55 ug/ml