

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032824AL\
 Data File : FE047381.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2024 15:37
 Operator : YP\AJ
 Sample : P1894-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 01:23:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 2024
 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)	11.983	3937911	25.146 ug/ml
Spiked Amount 50.000		Recovery =	50.29%
12) S 1-chlorooctadecane (S...	13.416	2955773	24.372 ug/ml
Spiked Amount 50.000		Recovery =	48.74%
Target Compounds			
7) T n-Hexadecane (C16)	10.221	109873	0.726 ug/ml
8) T n-Octadecane (C18)	11.658	318499	2.096 ug/ml
10) T n-Eicosane (C20)	12.973	171474	1.179 ug/ml
11) T n-Heneicosane (C21)	13.588	91843	0.643 ug/ml
16) T n-Octacosane (C28)	17.282	55642	0.407 ug/ml
17) T n-Tricontane (C30)	18.117	86011	0.619 ug/ml
18) T n-Dotriacontane (C32)	18.943	103833	0.753 ug/ml
19) T n-Tetratriacontane (C34)	19.796f	189835	1.385 ug/ml

(f)=RT Delta > 1/2 Window

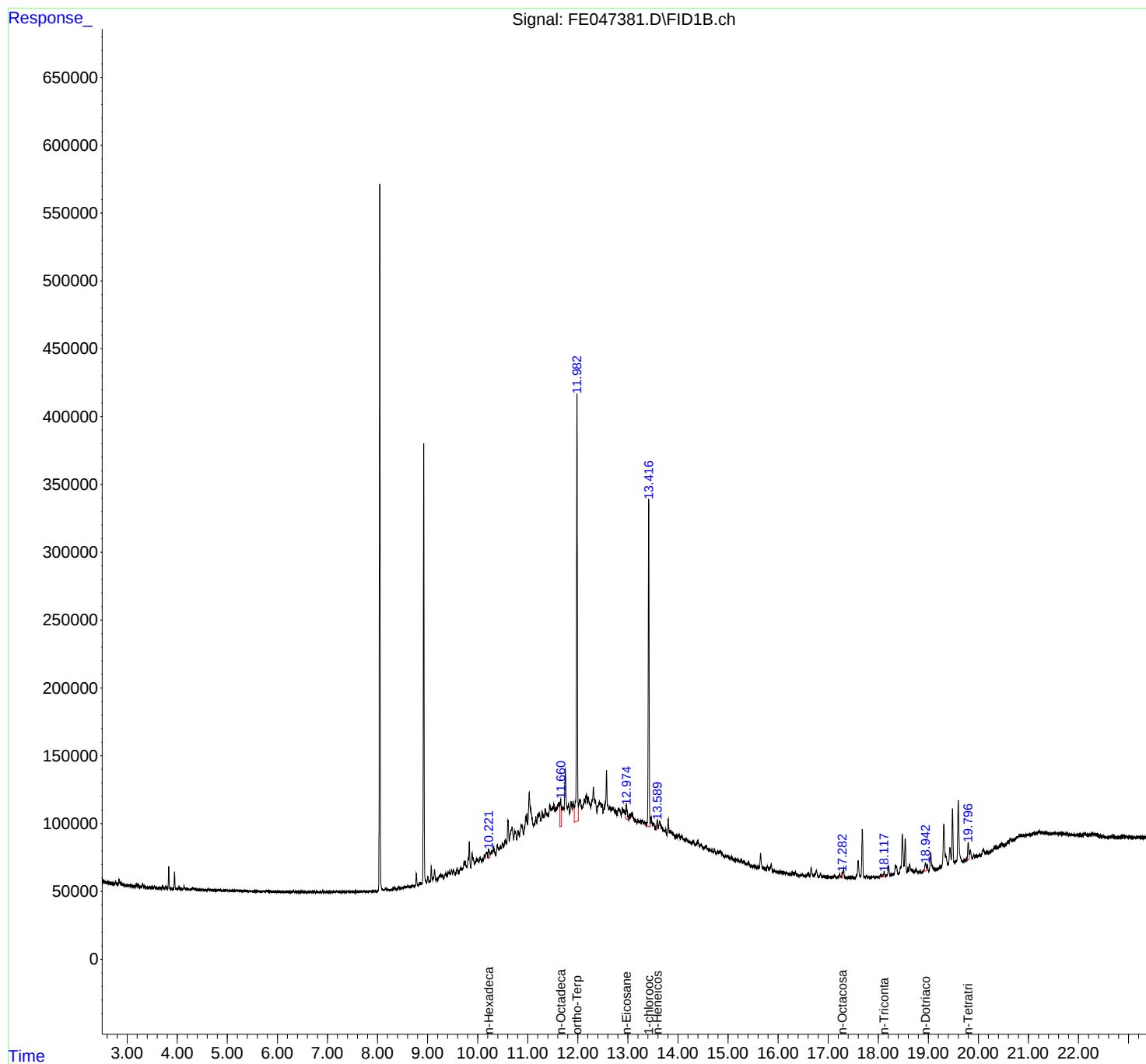
(m)=manual int.

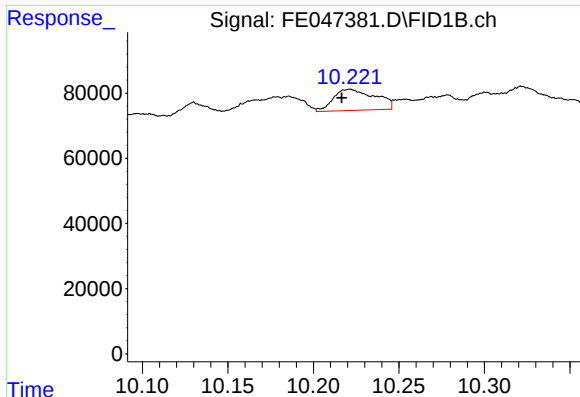
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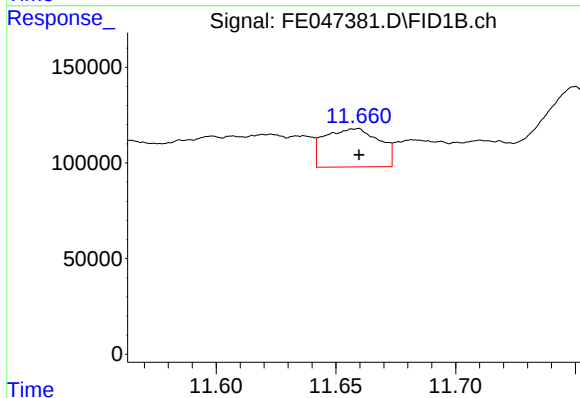




#7 n-Hexadecane (C16)

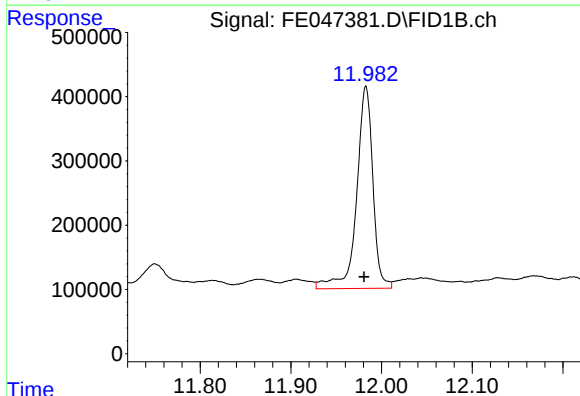
R.T.: 10.221 min
Delta R.T.: 0.005 min
Response: 109873
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



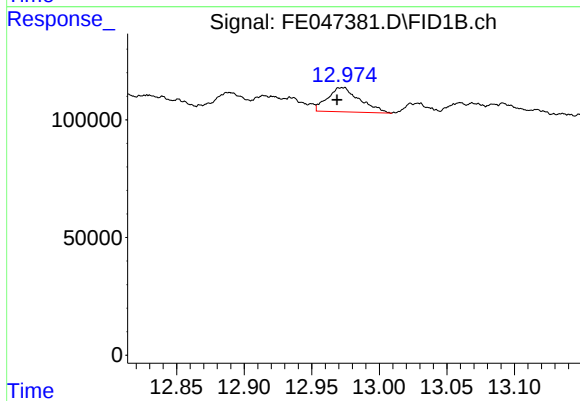
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.001 min
Response: 318499
Conc: 2.10 ug/ml



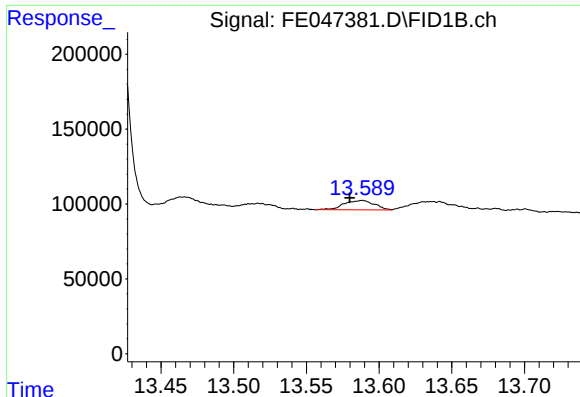
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.002 min
Response: 3937911
Conc: 25.15 ug/ml



#10 n-Eicosane (C20)

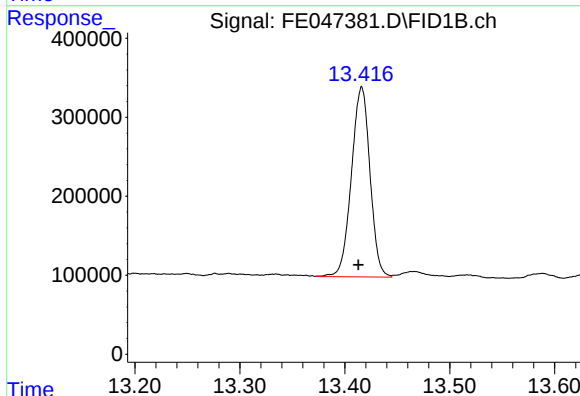
R.T.: 12.973 min
Delta R.T.: 0.004 min
Response: 171474
Conc: 1.18 ug/ml



#11 n-Heneicosane (C21)

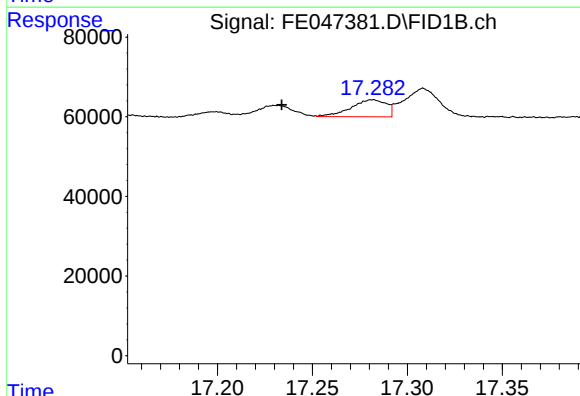
R.T.: 13.588 min
Delta R.T.: 0.009 min
Response: 91843
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



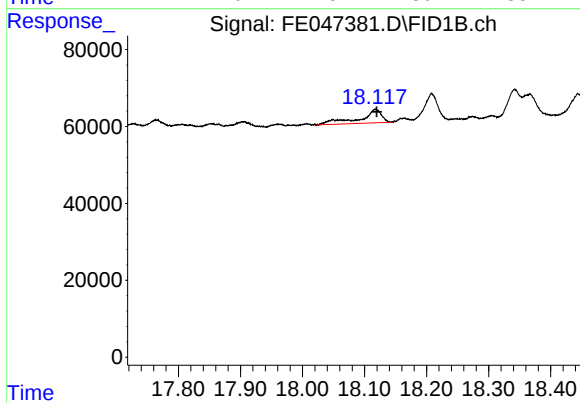
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 2955773
Conc: 24.37 ug/ml



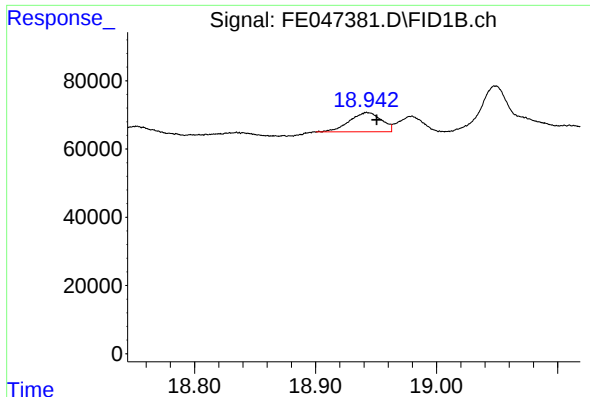
#16 n-Octacosane (C28)

R.T.: 17.282 min
Delta R.T.: 0.048 min
Response: 55642
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

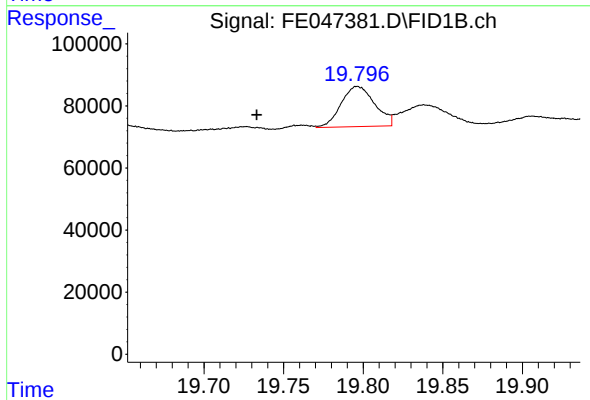
R.T.: 18.117 min
Delta R.T.: -0.002 min
Response: 86011
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.008 min
Response: 103833
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.796 min
Delta R.T.: 0.063 min
Response: 189835
Conc: 1.39 ug/ml