

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052623AL\
 Data File : FE042261.D
 Signal(s) : FID1B.ch
 Acq On : 26 May 2023 20:05
 Operator : YP\AJ
 Sample : 02922-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 00:29:03 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			
9) S ortho-Terphenyl (SURR)	11.963	5274758	29.872 ug/ml
Spiked Amount 50.000		Recovery =	59.74%
12) S 1-chlorooctadecane (S...	13.398	4169994	31.382 ug/ml
Spiked Amount 50.000		Recovery =	62.76%
Target Compounds			
10) T n-Eicosane (C20)	13.016f	638627	4.213 ug/ml
14) T n-Tetracosane (C24)	15.233	381742	2.644 ug/ml
16) T n-Octacosane (C28)	17.250	287886	2.150 ug/ml
17) T n-Tricontane (C30)	18.114	399501	2.959 ug/ml
18) T n-Dotriacontane (C32)	18.944	296447	2.219 ug/ml
19) T n-Tetratriacontane (C34)	19.767	324926	2.471 ug/ml
20) T n-Hexatriacontane (C36)	20.447	257947	1.985 ug/ml

(f)=RT Delta > 1/2 Window

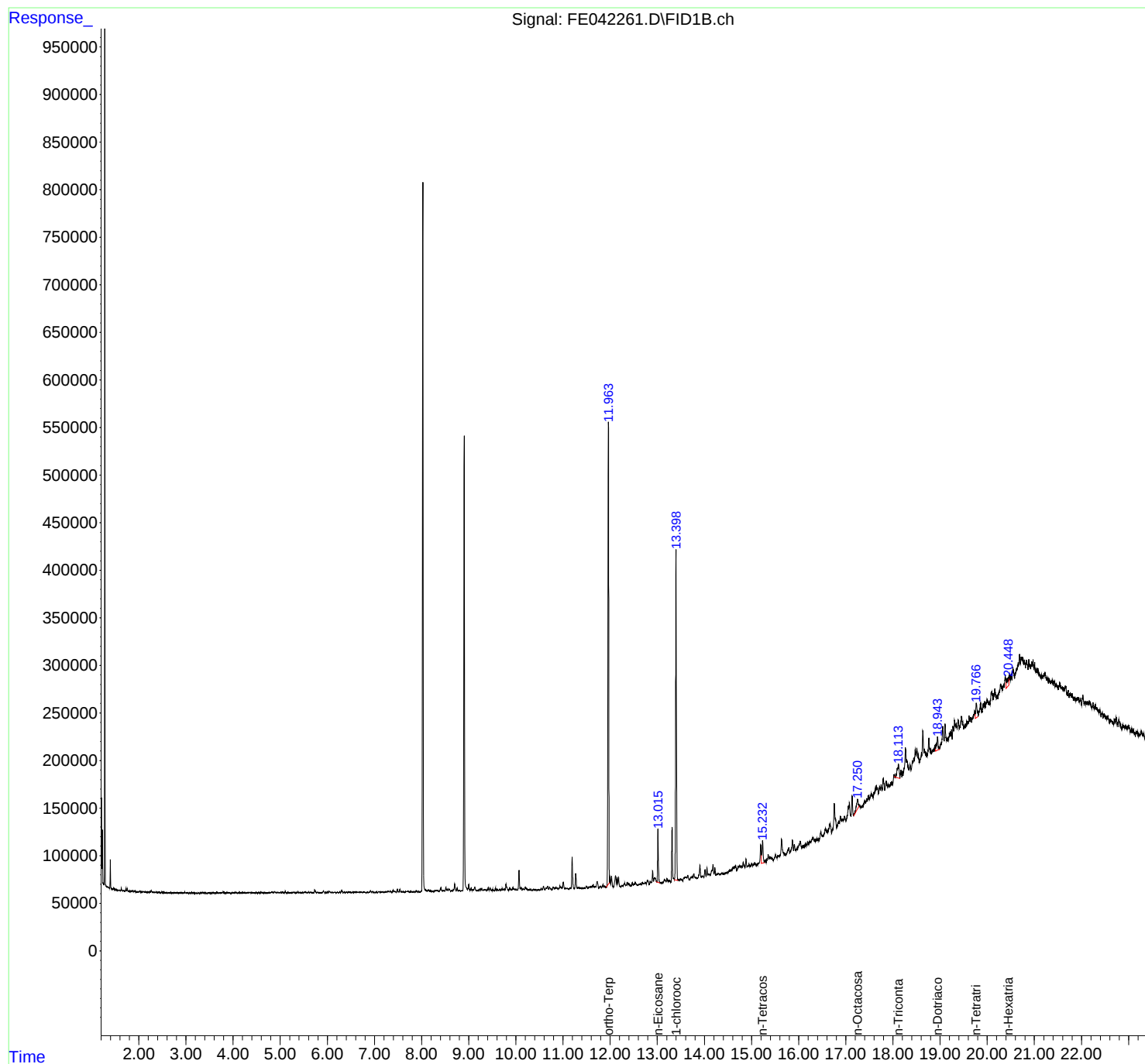
(m)=manual int.

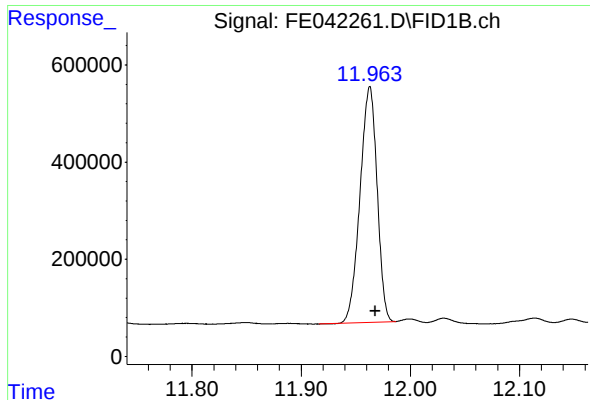
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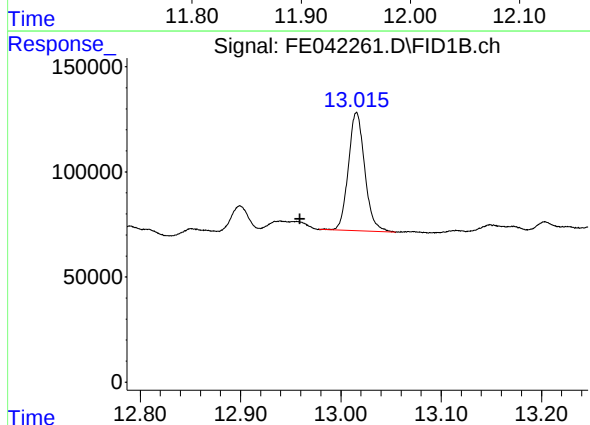




#9 ortho-Terphenyl (SURR)

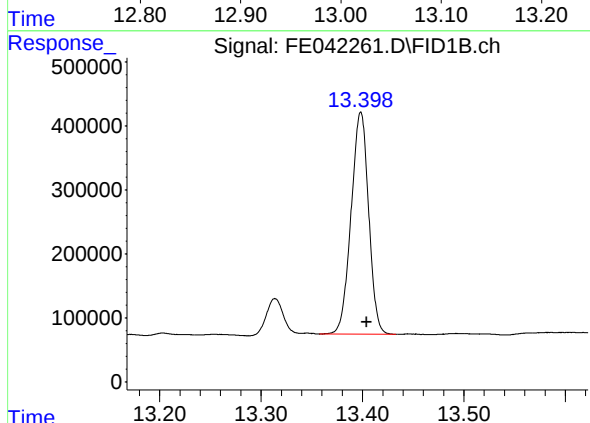
R.T.: 11.963 min
Delta R.T.: -0.005 min
Response: 5274758
Conc: 29.87 ug/ml

Instrument :
FID_E
ClientSampleId :



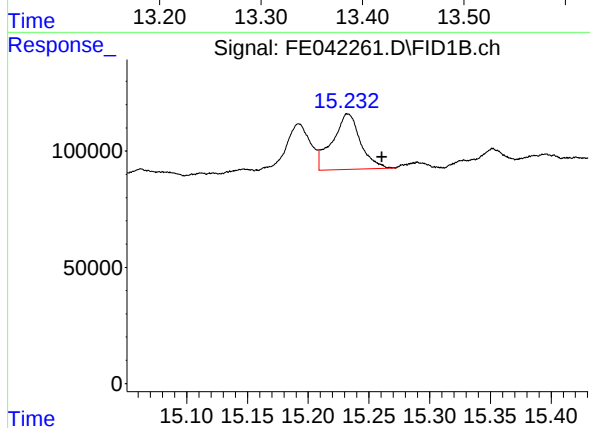
#10 n-Eicosane (C20)

R.T.: 13.016 min
Delta R.T.: 0.056 min
Response: 638627
Conc: 4.21 ug/ml



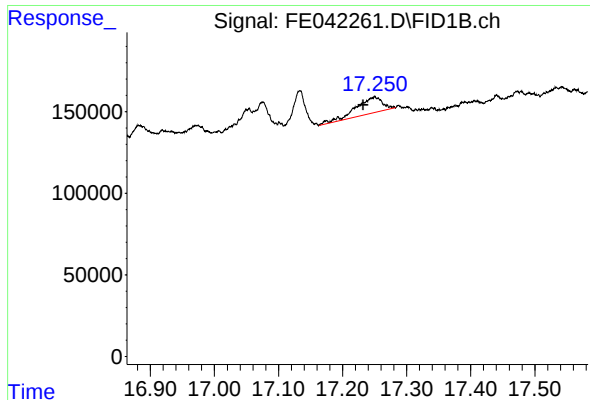
#12 1-chlorooctadecane (SURR)

R.T.: 13.398 min
Delta R.T.: -0.006 min
Response: 4169994
Conc: 31.38 ug/ml



#14 n-Tetracosane (C24)

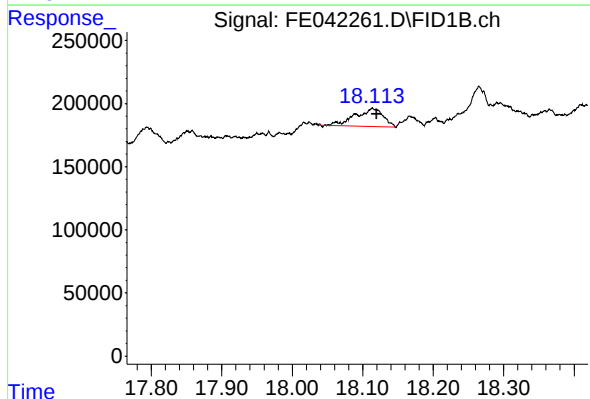
R.T.: 15.233 min
Delta R.T.: -0.028 min
Response: 381742
Conc: 2.64 ug/ml



#16 n-Octacosane (C28)

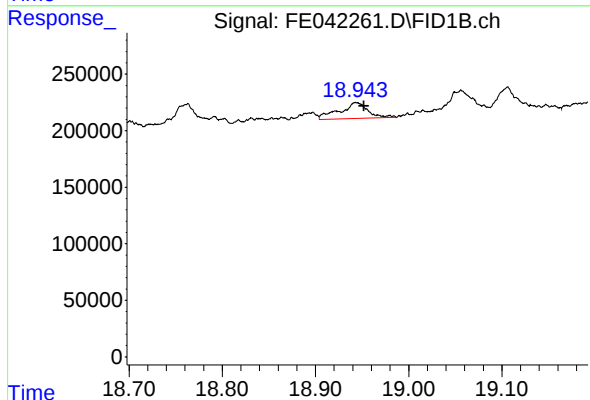
R.T.: 17.250 min
Delta R.T.: 0.018 min
Response: 287886
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :



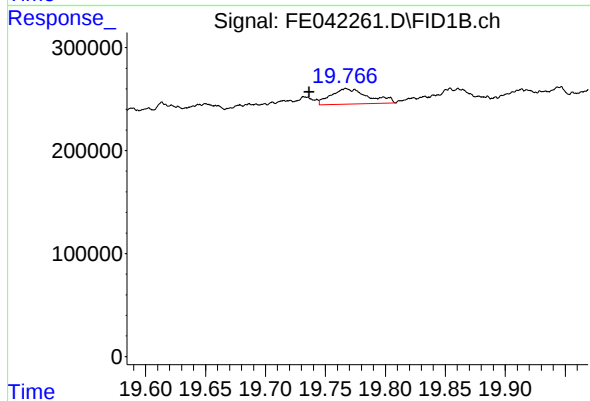
#17 n-Tricontane (C30)

R.T.: 18.114 min
Delta R.T.: -0.006 min
Response: 399501
Conc: 2.96 ug/ml



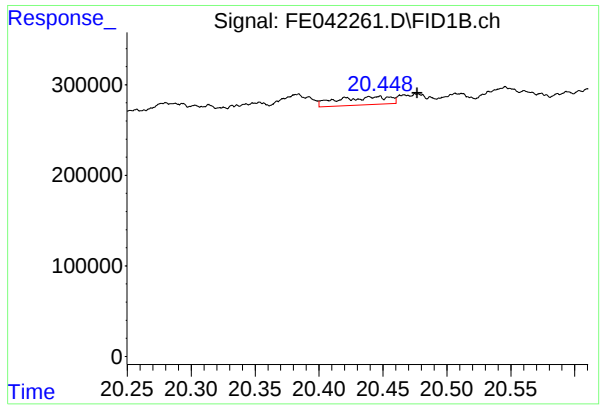
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.008 min
Response: 296447
Conc: 2.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.767 min
Delta R.T.: 0.031 min
Response: 324926
Conc: 2.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: -0.030 min
Response: 257947
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :