

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040424AL\
 Data File : FE047458.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2024 10:27
 Operator : YP\AJ
 Sample : P1960-02DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:24:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.981	1617854	9.328 ug/ml
Spiked Amount 50.000		Recovery =	18.66%
12) S 1-chlorooctadecane (S...	13.415	488538	3.632 ug/ml
Spiked Amount 50.000		Recovery =	7.26%
Target Compounds			
7) T n-Hexadecane (C16)	10.223	44945	0.271 ug/ml
8) T n-Octadecane (C18)	11.645	813636	4.852 ug/ml
10) T n-Eicosane (C20)	12.968	120249	0.742 ug/ml
11) T n-Heneicosane (C21)	13.630	40370	0.254 ug/ml

(f)=RT Delta > 1/2 Window

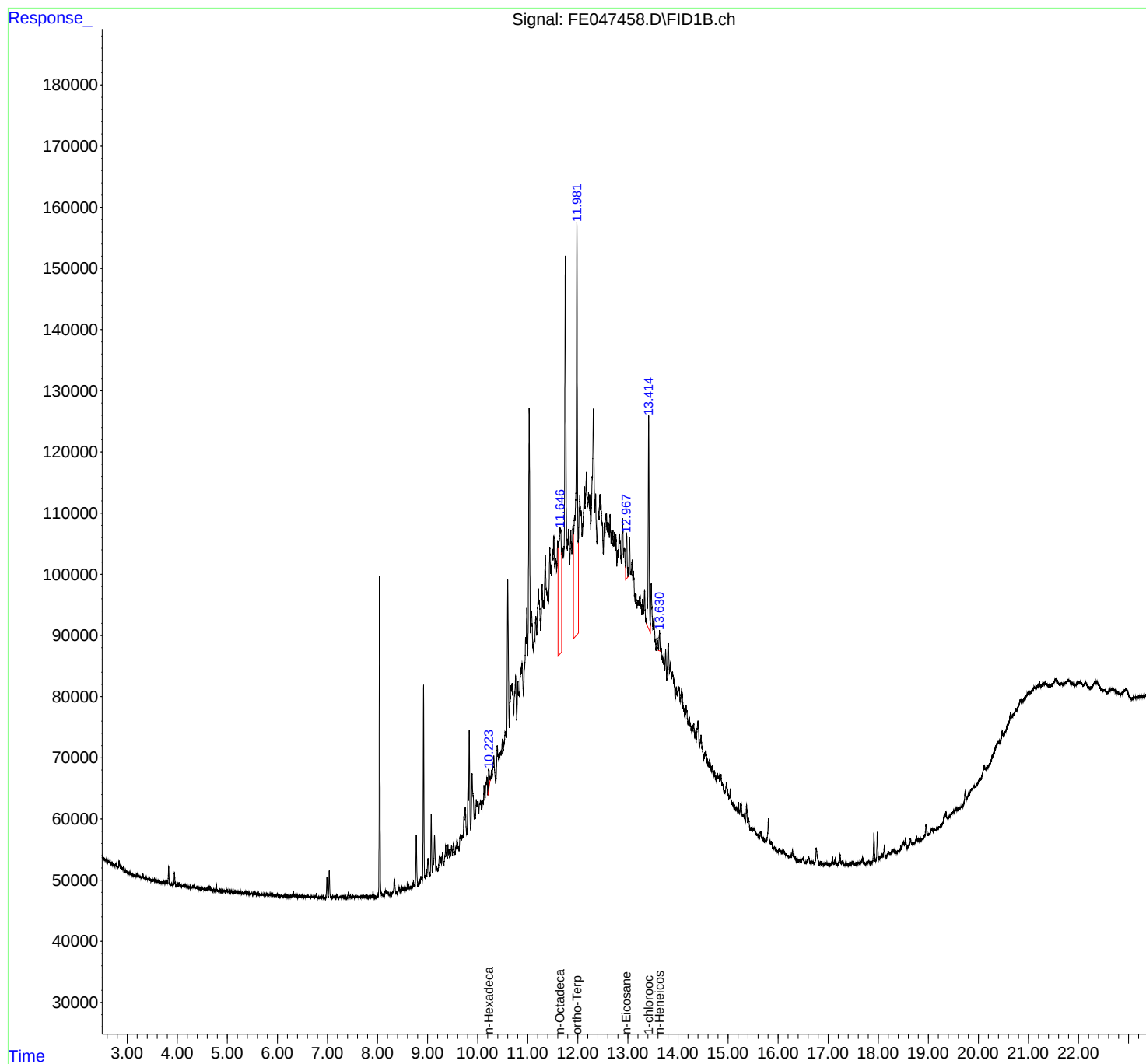
(m)=manual int.

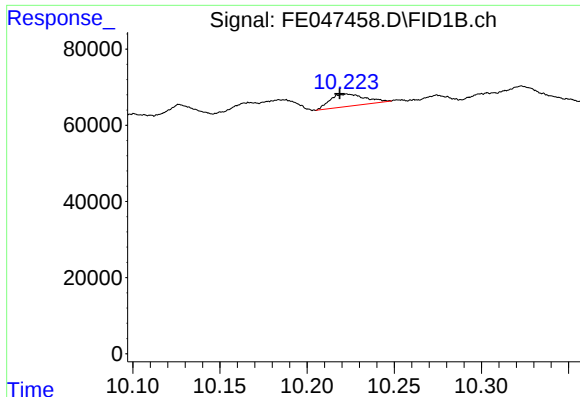
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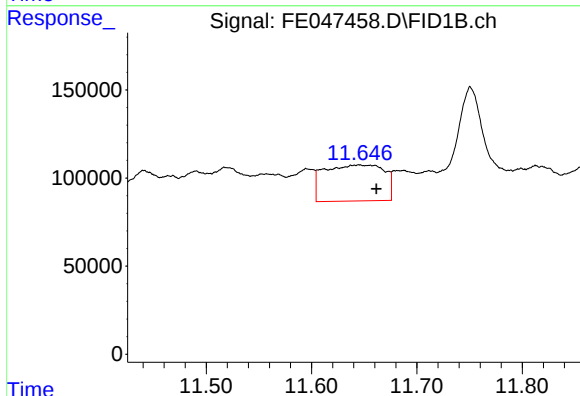




#7 n-Hexadecane (C16)

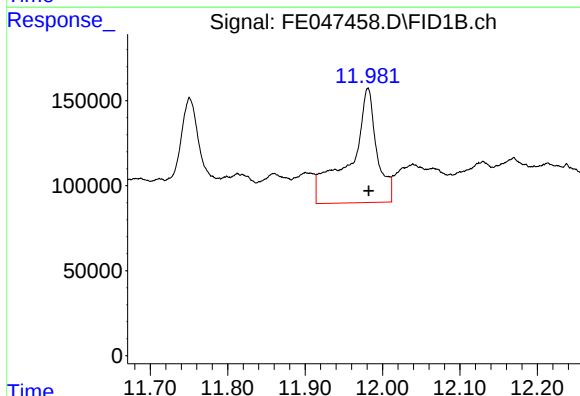
R.T.: 10.223 min
Delta R.T.: 0.004 min
Response: 44945
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



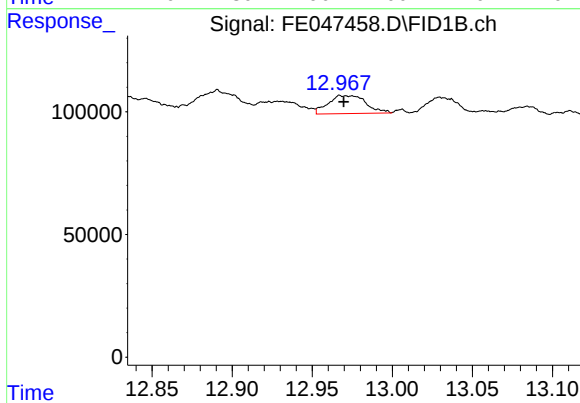
#8 n-Octadecane (C18)

R.T.: 11.645 min
Delta R.T.: -0.016 min
Response: 813636
Conc: 4.85 ug/ml



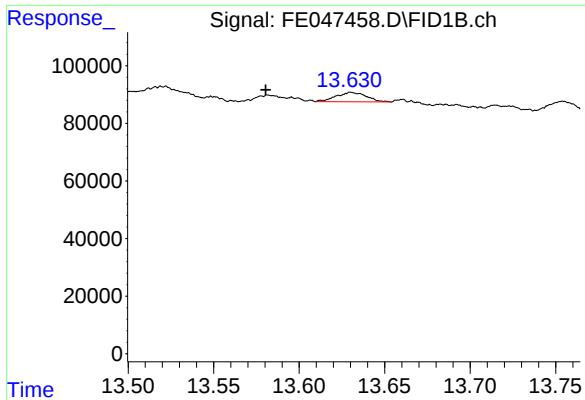
#9 ortho-Terphenyl (SURRE)

R.T.: 11.981 min
Delta R.T.: 0.000 min
Response: 1617854
Conc: 9.33 ug/ml



#10 n-Eicosane (C20)

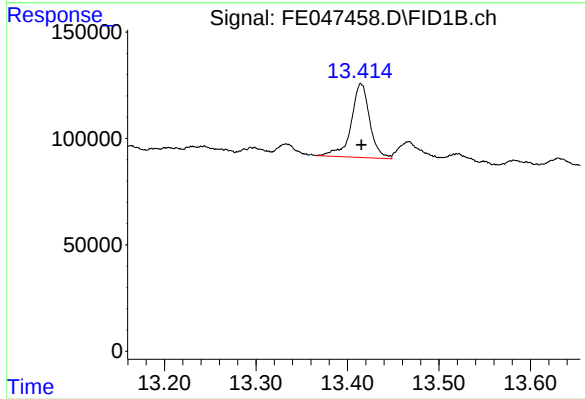
R.T.: 12.968 min
Delta R.T.: -0.002 min
Response: 120249
Conc: 0.74 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.630 min
Delta R.T.: 0.050 min
Response: 40370
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.000 min
Response: 488538
Conc: 3.63 ug/ml