

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
 Data File : FE042458.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 11:24
 Operator : YP\AJ
 Sample : 03038-02DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 11:58:04 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)	11.950	2765185	15.660 ug/ml
Spiked Amount 50.000		Recovery =	31.32%
12) S 1-chlorooctadecane (S...	13.378	12934132	97.338 ug/ml
Spiked Amount 50.000		Recovery =	194.68%
Target Compounds			
7) T n-Hexadecane (C16)	10.186	227464	1.460 ug/ml
8) T n-Octadecane (C18)	11.629	248621	1.572 ug/ml
10) T n-Eicosane (C20)	12.940	190707	1.258 ug/ml
11) T n-Heneicosane (C21)	13.607	774689	5.229 ug/ml

(f)=RT Delta > 1/2 Window

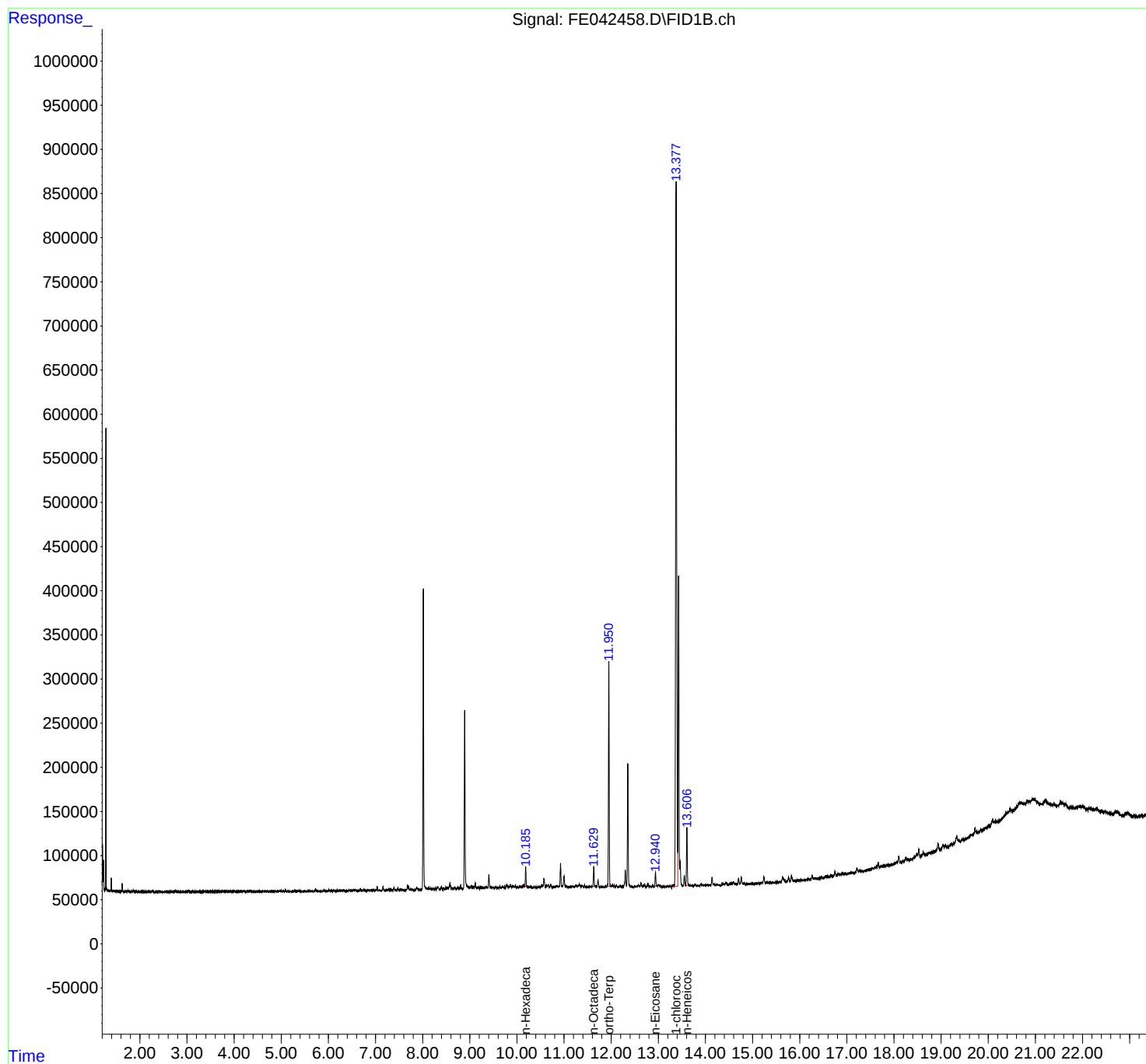
(m)=manual int.

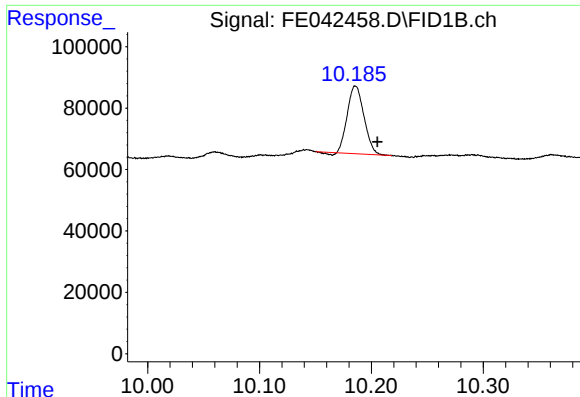
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

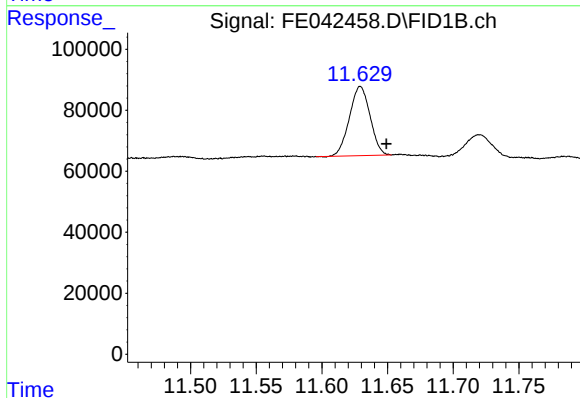




#7 n-Hexadecane (C16)

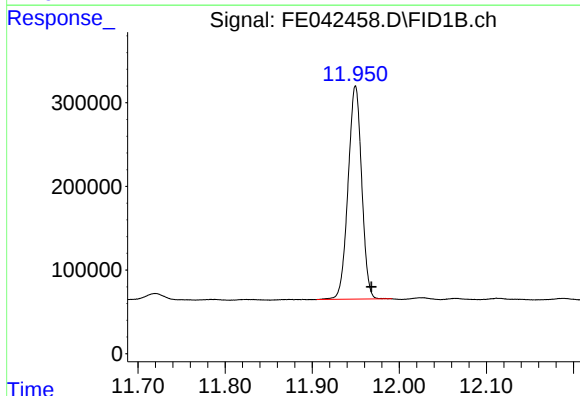
R.T.: 10.186 min
Delta R.T.: -0.019 min
Response: 227464
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



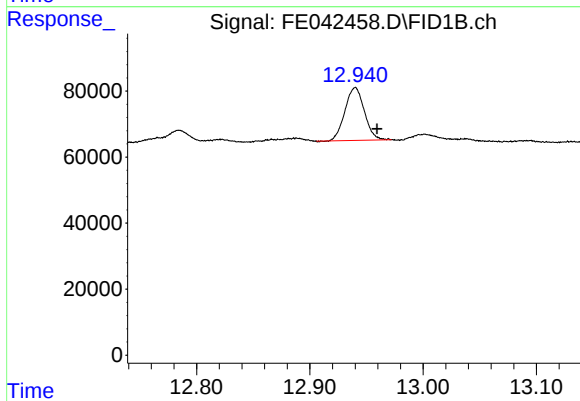
#8 n-Octadecane (C18)

R.T.: 11.629 min
Delta R.T.: -0.020 min
Response: 248621
Conc: 1.57 ug/ml



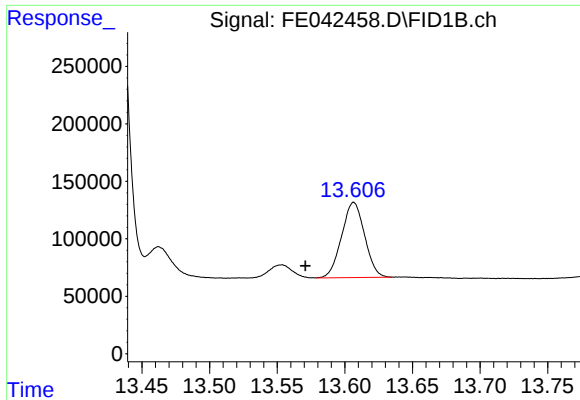
#9 ortho-Terphenyl (SURR)

R.T.: 11.950 min
Delta R.T.: -0.018 min
Response: 2765185
Conc: 15.66 ug/ml



#10 n-Eicosane (C20)

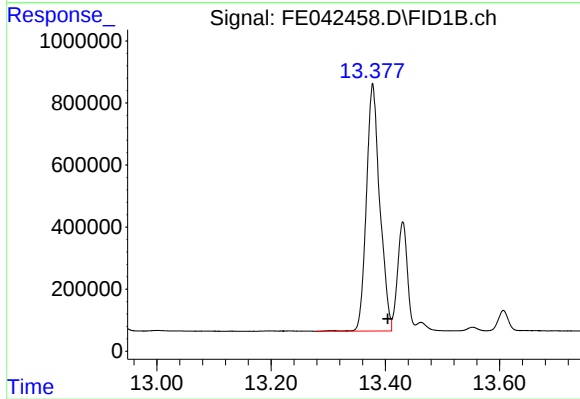
R.T.: 12.940 min
Delta R.T.: -0.019 min
Response: 190707
Conc: 1.26 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.607 min
Delta R.T.: 0.036 min
Response: 774689
Conc: 5.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.026 min
Response: 12934132
Conc: 97.34 ug/ml