

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
 Data File : FE042483.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jun 2023 00:31
 Operator : YP\AJ
 Sample : 03068-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:46:39 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	4996957	28.299 ug/ml
Spiked Amount 50.000		Recovery =	56.60%
12) S 1-chlorooctadecane (S...	13.386	7807020	58.753 ug/ml
Spiked Amount 50.000		Recovery =	117.51%
Target Compounds			
10) T n-Eicosane (C20)	13.005	1043857	6.886 ug/ml
11) T n-Heneicosane (C21)	13.606	282213	1.905 ug/ml
14) T n-Tetracosane (C24)	15.224	538962	3.734 ug/ml
20) T n-Hexatriacontane (C36)	20.458	80953	0.623 ug/ml

(f)=RT Delta > 1/2 Window

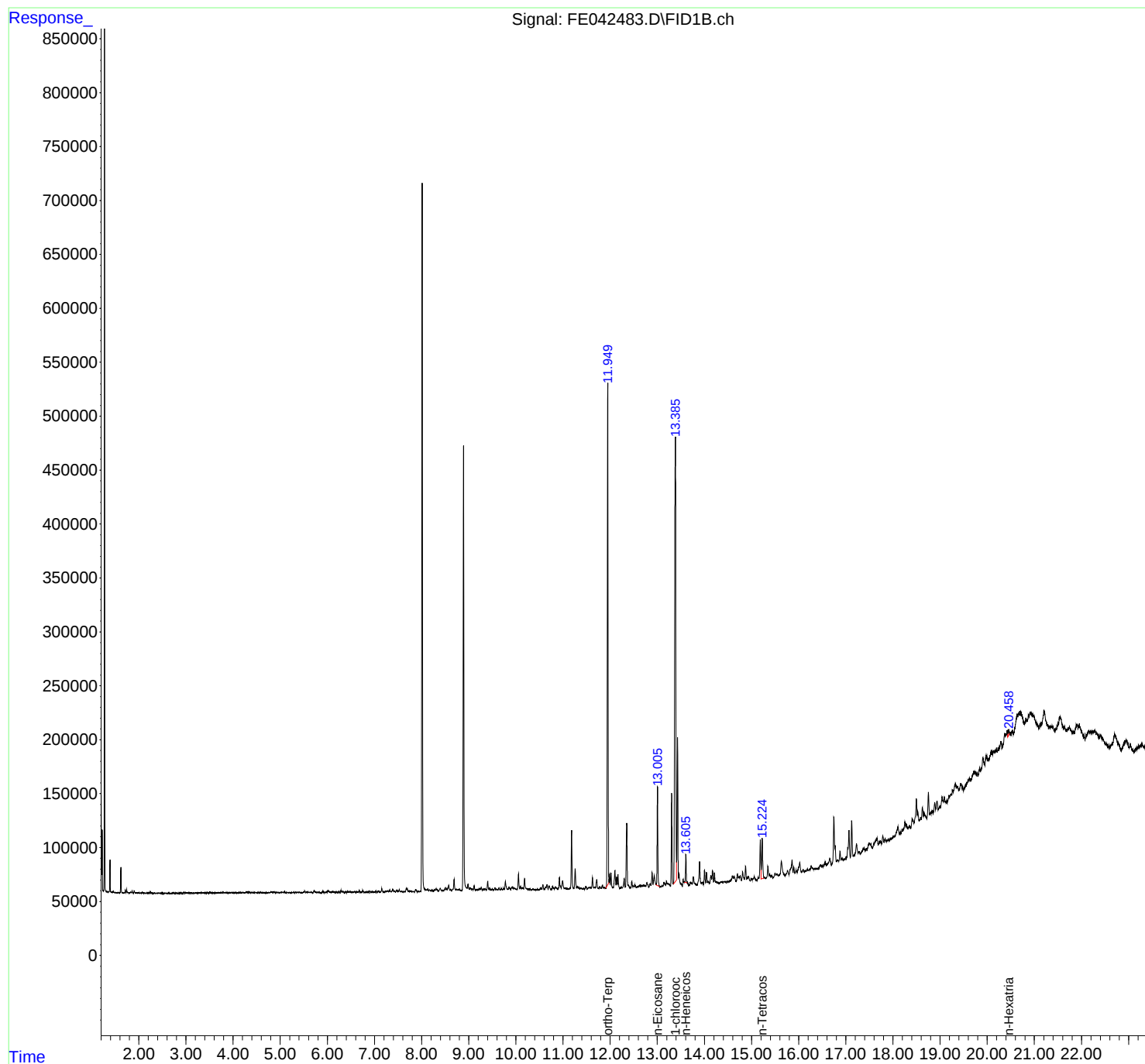
(m)=manual int.

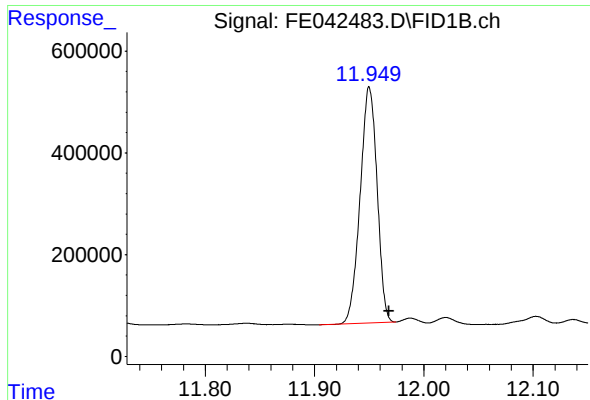
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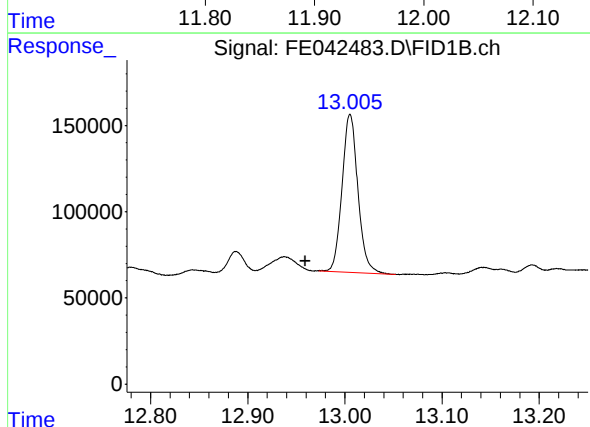




#9 ortho-Terphenyl (SURR)

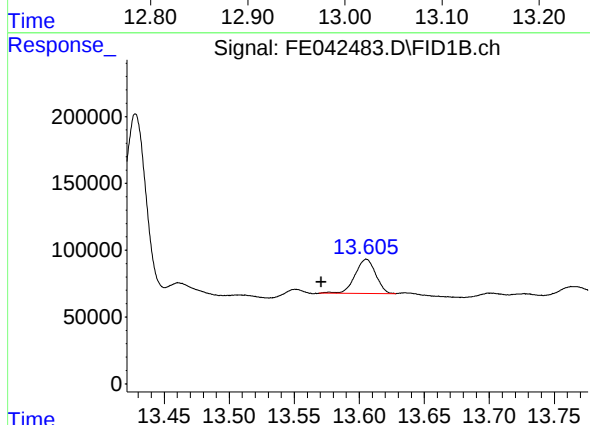
R.T.: 11.950 min
Delta R.T.: -0.018 min
Response: 4996957
Conc: 28.30 ug/ml

Instrument :
FID_E
ClientSampleId :



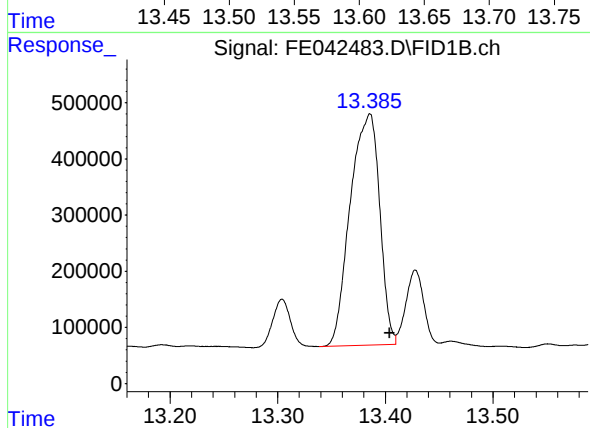
#10 n-Eicosane (C20)

R.T.: 13.005 min
Delta R.T.: 0.046 min
Response: 1043857
Conc: 6.89 ug/ml



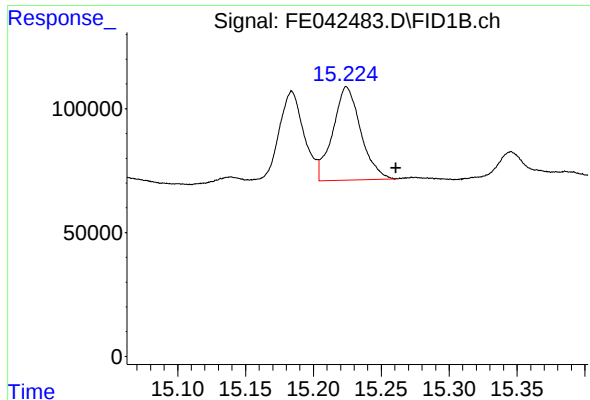
#11 n-Heneicosane (C21)

R.T.: 13.606 min
Delta R.T.: 0.035 min
Response: 282213
Conc: 1.90 ug/ml



#12 1-chlorooctadecane (SURR)

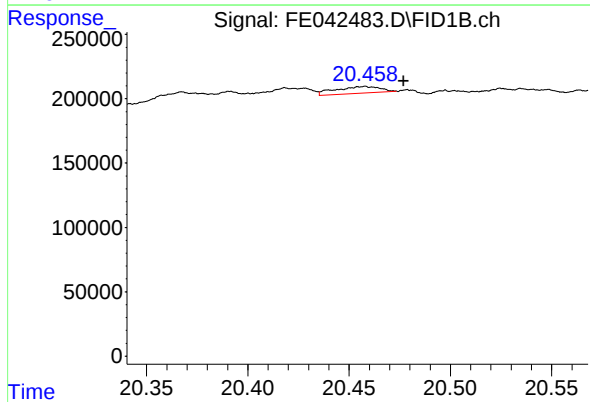
R.T.: 13.386 min
Delta R.T.: -0.018 min
Response: 7807020
Conc: 58.75 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.224 min
Delta R.T.: -0.036 min
Response: 538962
Conc: 3.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.019 min
Response: 80953
Conc: 0.62 ug/ml