

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060923AL\
 Data File : FE042527.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jun 2023 08:10
 Operator : YP\AJ
 Sample : 03086-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 12:34:26 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)	11.981	543100	3.076 ug/ml
Spiked Amount 50.000		Recovery =	6.15%
12) S 1-chlorooctadecane (S...	13.380	2167423	16.311 ug/ml
Spiked Amount 50.000		Recovery =	32.62%
Target Compounds			
10) T n-Eicosane (C20)	12.919	69135	0.456 ug/ml
11) T n-Heneicosane (C21)	13.567	253879	1.714 ug/ml
13) T n-Docosane (C22)	14.163	647763	4.419 ug/ml
14) T n-Tetracosane (C24)	15.220	1996174	13.828 ug/ml
16) T n-Octacosane (C28)	17.218	412750	3.083 ug/ml

(f)=RT Delta > 1/2 Window

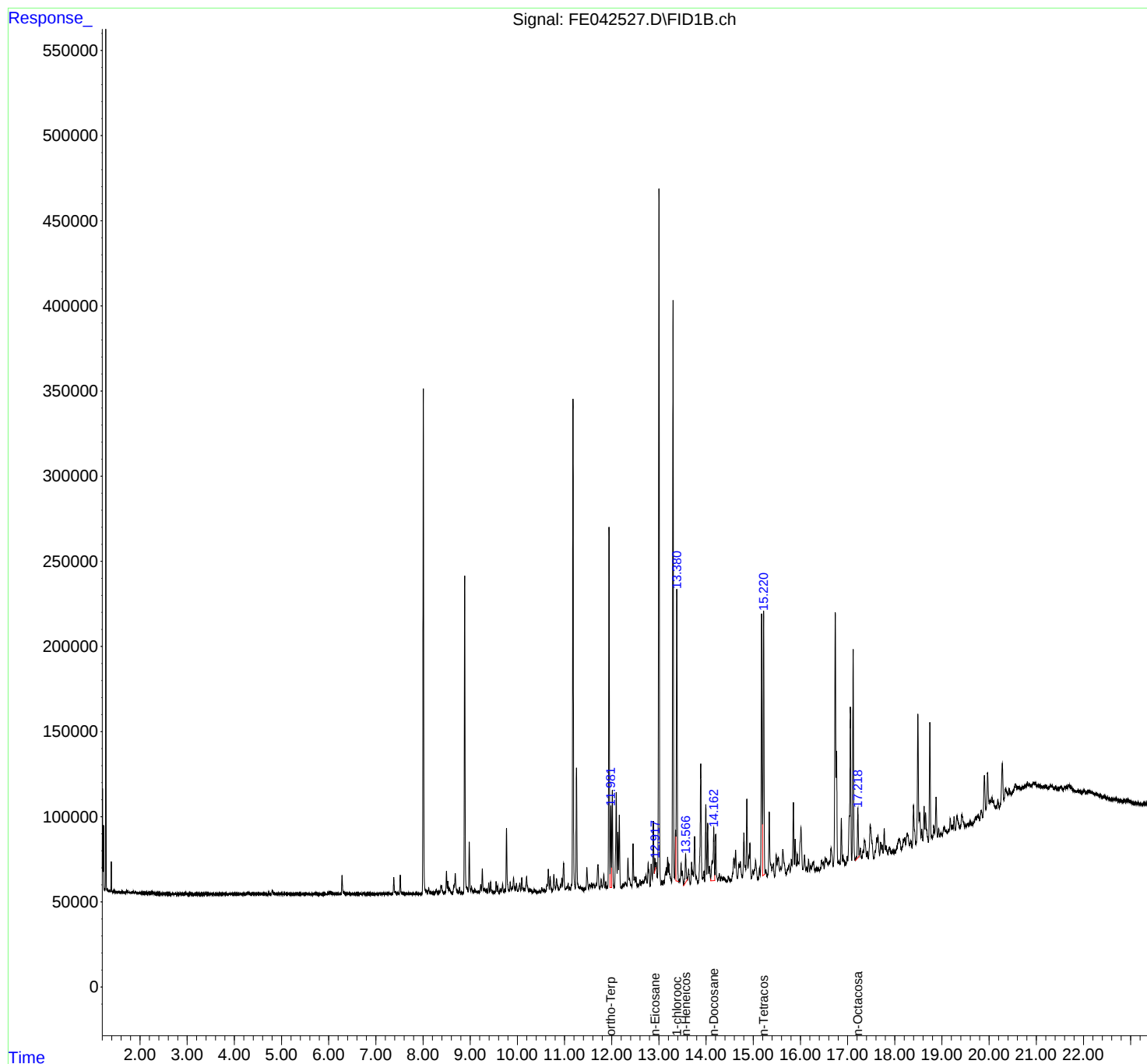
(m)=manual int.

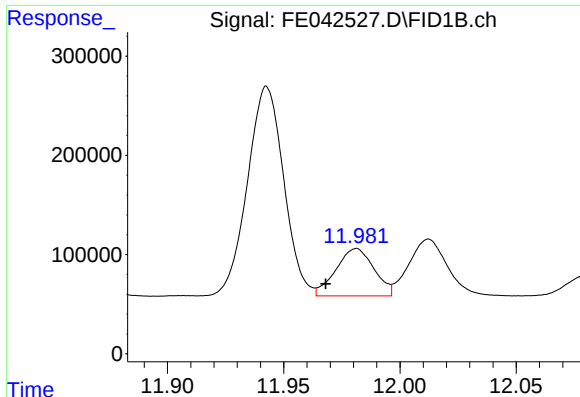
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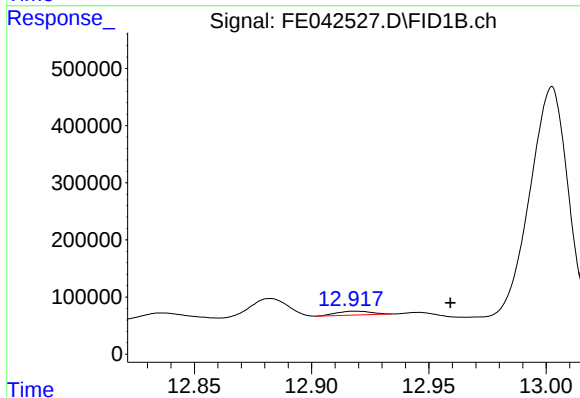




#9 ortho-Terphenyl (SURR)

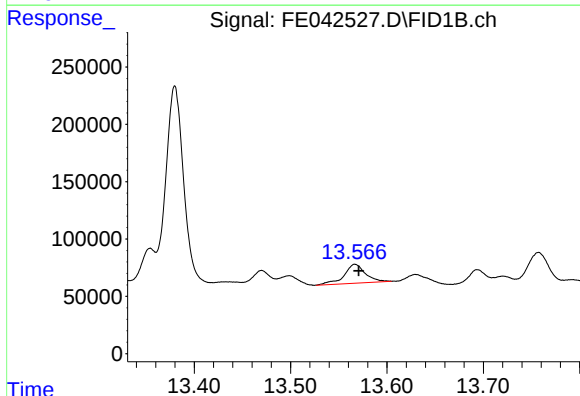
R.T.: 11.981 min
Delta R.T.: 0.013 min
Response: 543100
Conc: 3.08 ug/ml

Instrument :
FID_E
ClientSampleId :



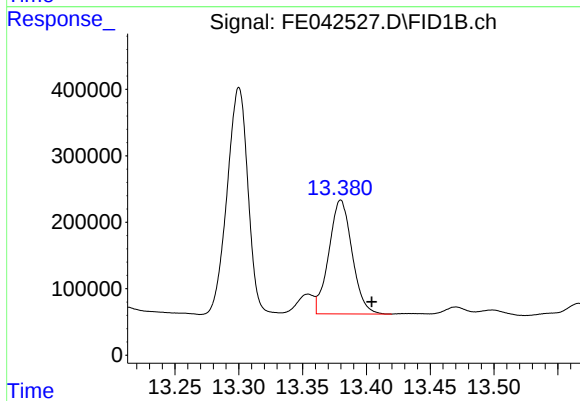
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: -0.040 min
Response: 69135
Conc: 0.46 ug/ml



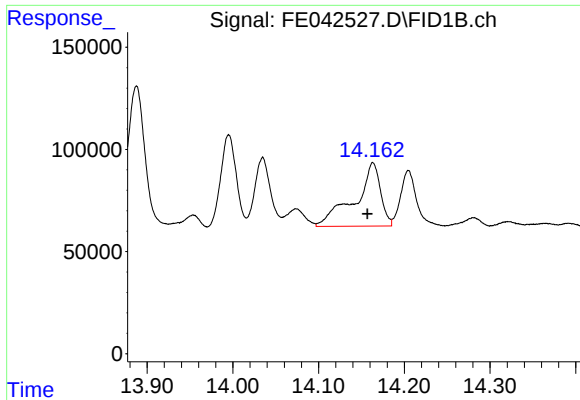
#11 n-Heneicosane (C21)

R.T.: 13.567 min
Delta R.T.: -0.004 min
Response: 253879
Conc: 1.71 ug/ml



#12 1-chlorooctadecane (SURR)

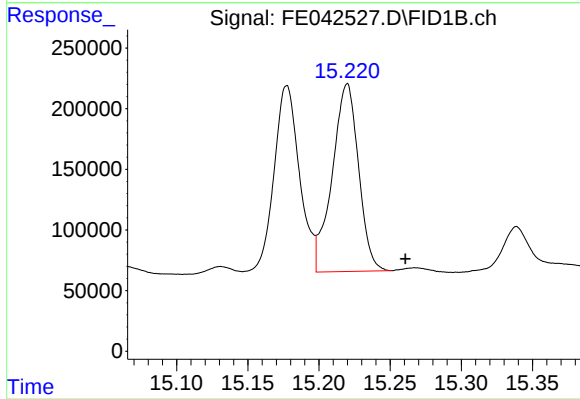
R.T.: 13.380 min
Delta R.T.: -0.024 min
Response: 2167423
Conc: 16.31 ug/ml



#13 n-Docosane (C22)

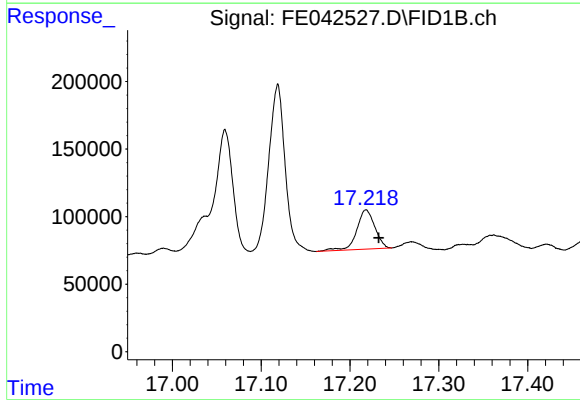
R.T.: 14.163 min
Delta R.T.: 0.006 min
Response: 647763
Conc: 4.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.041 min
Response: 1996174
Conc: 13.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.218 min
Delta R.T.: -0.014 min
Response: 412750
Conc: 3.08 ug/ml