

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
 Data File : FE042462.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 13:25
 Operator : YP\AJ
 Sample : 03046-07DL 25X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:44:08 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)	12.019f	620886	3.516 ug/ml
Spiked Amount 50.000		Recovery =	7.03%
12) S 1-chlorooctadecane (S...	13.388	616355	4.638 ug/ml
Spiked Amount 50.000		Recovery =	9.28%
Target Compounds			
10) T n-Eicosane (C20)	12.933	1195184	7.885 ug/ml
11) T n-Heneicosane (C21)	13.517f	282349	1.906 ug/ml
13) T n-Docosane (C22)	14.221f	471486	3.216 ug/ml
14) T n-Tetracosane (C24)	15.266	742217	5.142 ug/ml
15) T n-Hexacosane (C26)	16.301	766023	5.531 ug/ml
16) T n-Octacosane (C28)	17.183	223324	1.668 ug/ml

(f)=RT Delta > 1/2 Window

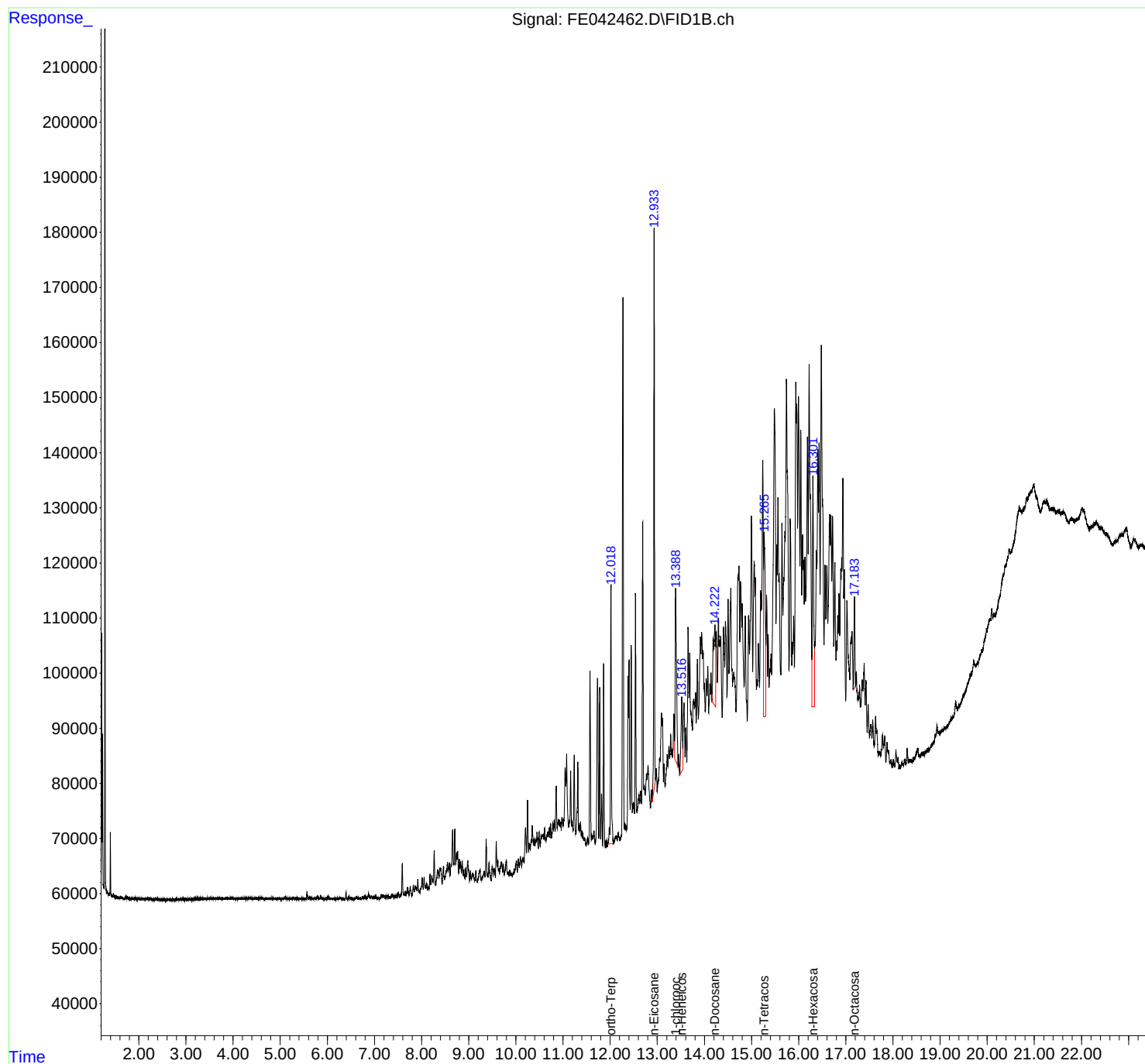
(m)=manual int.

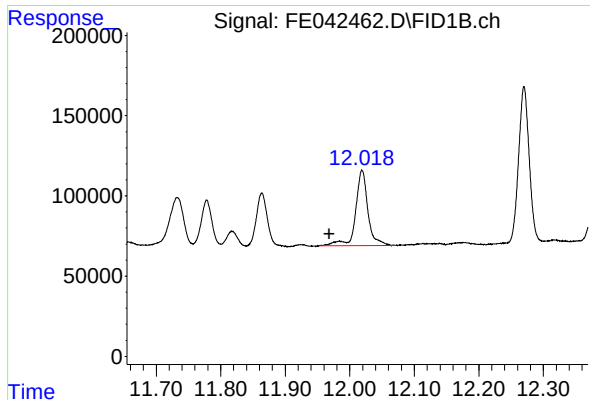
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
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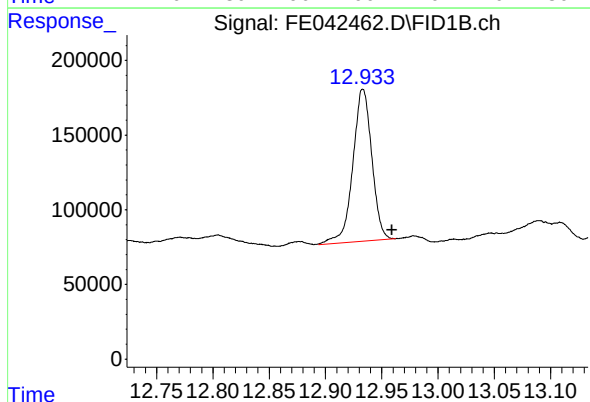




#9 ortho-Terphenyl (SURR)

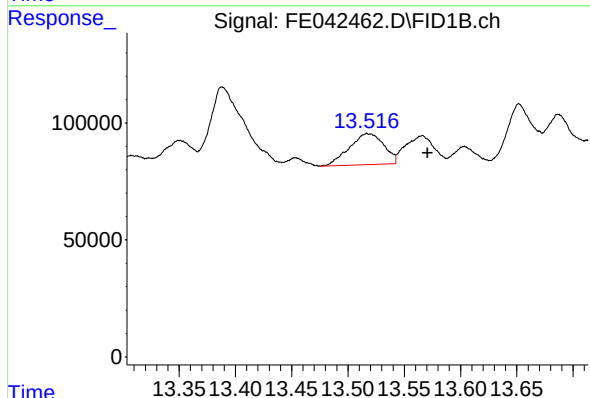
R.T.: 12.019 min
Delta R.T.: 0.051 min
Response: 620886
Conc: 3.52 ug/ml

Instrument :
FID_E
ClientSampleId :



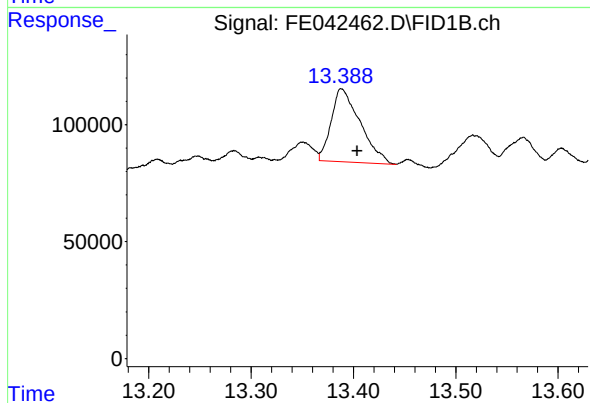
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.026 min
Response: 1195184
Conc: 7.88 ug/ml



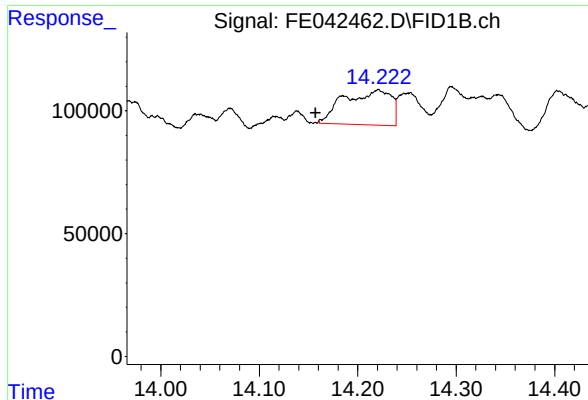
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: -0.054 min
Response: 282349
Conc: 1.91 ug/ml



#12 1-chlorooctadecane (SURR)

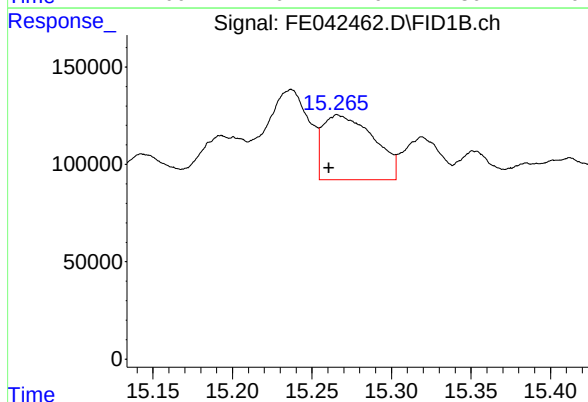
R.T.: 13.388 min
Delta R.T.: -0.016 min
Response: 616355
Conc: 4.64 ug/ml



#13 n-Docosane (C22)

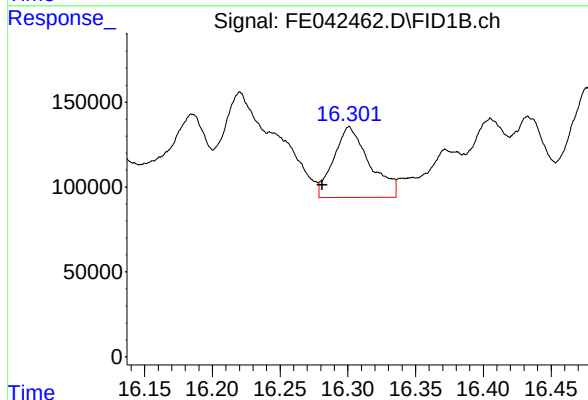
R.T.: 14.221 min
Delta R.T.: 0.064 min
Response: 471486
Conc: 3.22 ug/ml

Instrument :
FID_E
ClientSampleId :



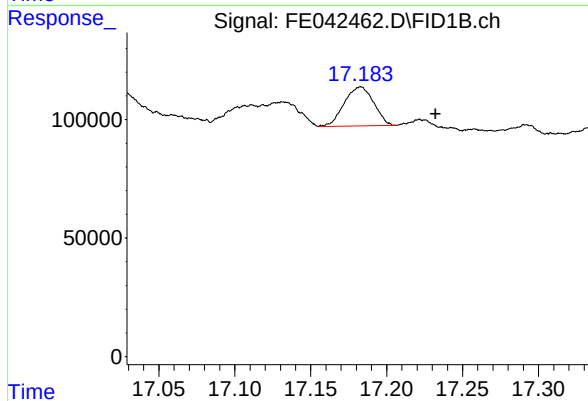
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.005 min
Response: 742217
Conc: 5.14 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: 0.020 min
Response: 766023
Conc: 5.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: -0.049 min
Response: 223324
Conc: 1.67 ug/ml