

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062923AL\
 Data File : FE042998.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2023 15:16
 Operator : YP\AJ
 Sample : 03462-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 01:21:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.912	5573358	30.339 ug/ml
Spiked Amount 50.000		Recovery =	60.68%
12) S 1-chlorooctadecane (S...	13.345	9967689	73.243 ug/ml
Spiked Amount 50.000		Recovery =	146.49%
Target Compounds			
7) T n-Hexadecane (C16)	10.147	80321	0.488 ug/ml
8) T n-Octadecane (C18)	11.591	182661	1.099 ug/ml
10) T n-Eicosane (C20)	12.900	131167	0.827 ug/ml
11) T n-Heneicosane (C21)	13.512	88039	0.569 ug/ml
13) T n-Docosane (C22)	14.098	71920	0.472 ug/ml
14) T n-Tetracosane (C24)	15.200	133173	0.898 ug/ml

(f)=RT Delta > 1/2 Window

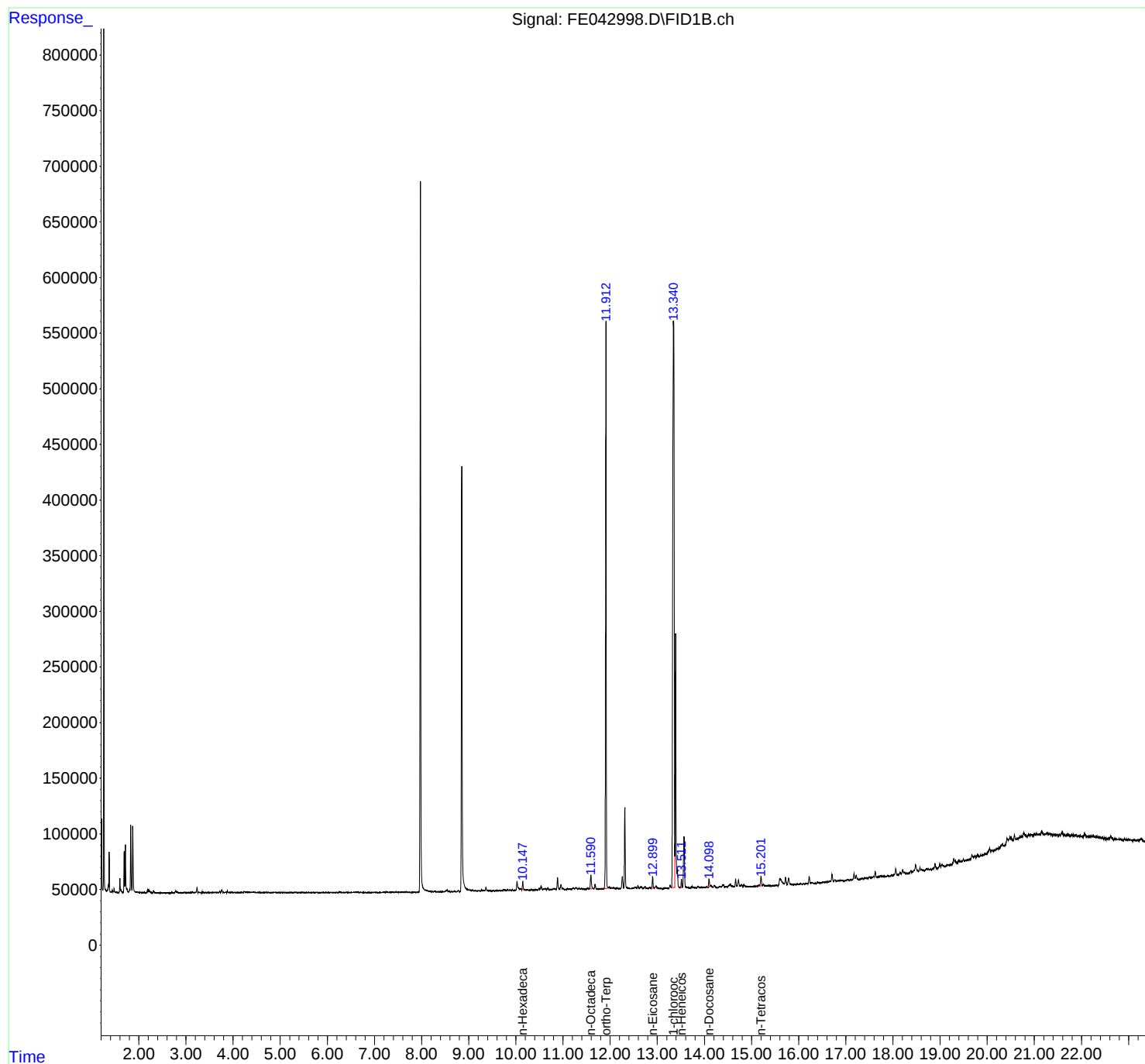
(m)=manual int.

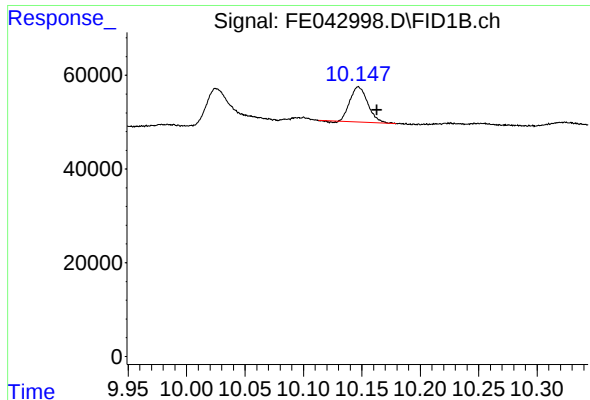
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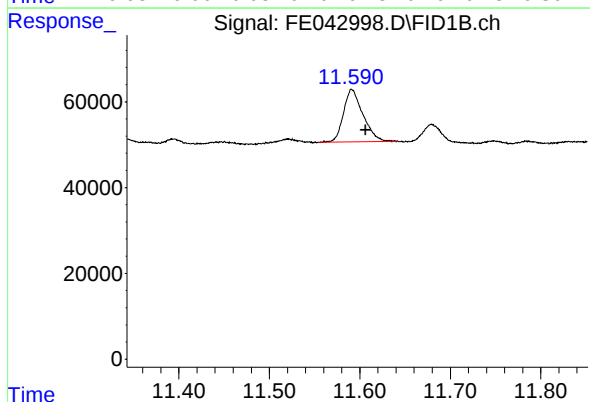




#7 n-Hexadecane (C16)

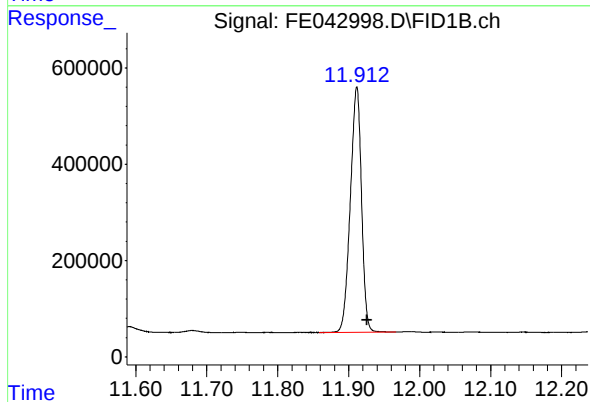
R.T.: 10.147 min
Delta R.T.: -0.016 min
Response: 80321
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



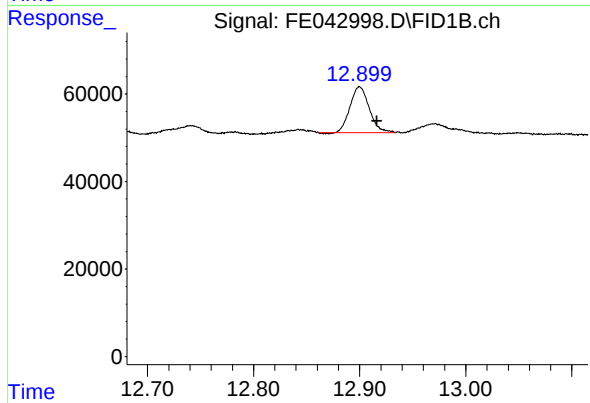
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.015 min
Response: 182661
Conc: 1.10 ug/ml



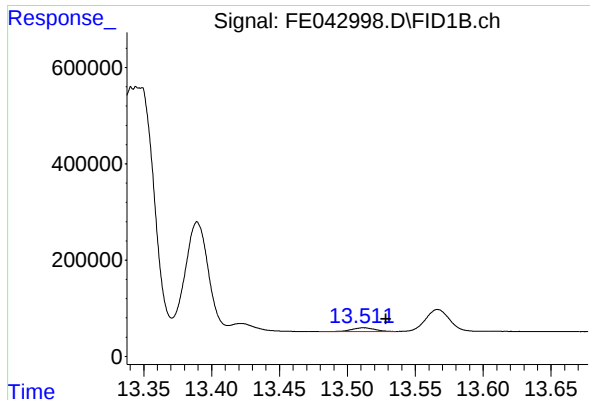
#9 ortho-Terphenyl (SURR)

R.T.: 11.912 min
Delta R.T.: -0.014 min
Response: 5573358
Conc: 30.34 ug/ml



#10 n-Eicosane (C20)

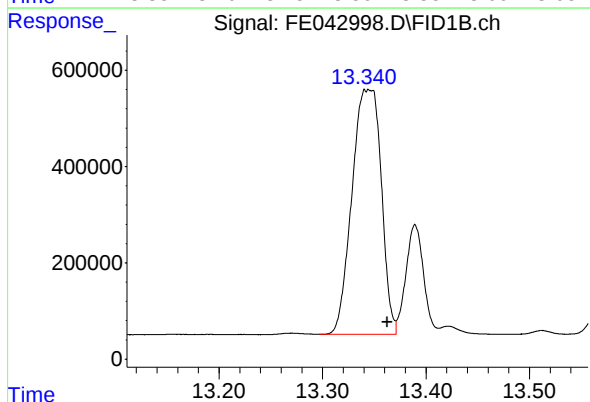
R.T.: 12.900 min
Delta R.T.: -0.016 min
Response: 131167
Conc: 0.83 ug/ml



#11 n-Heneicosane (C21)

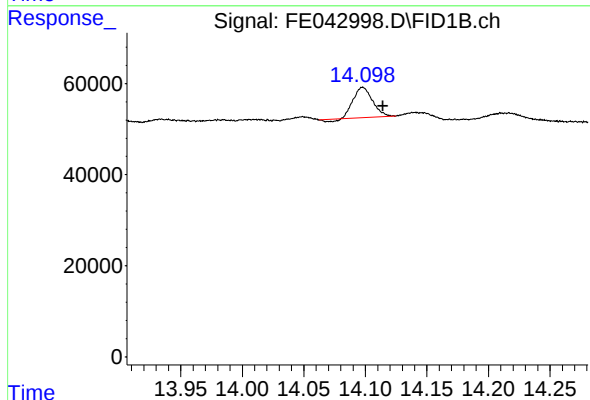
R.T.: 13.512 min
Delta R.T.: -0.016 min
Response: 88039
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



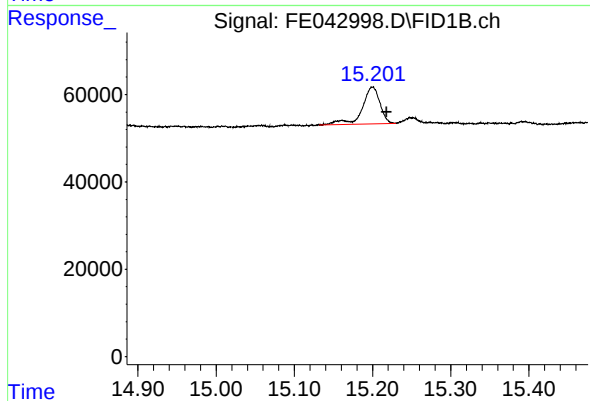
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.018 min
Response: 9967689
Conc: 73.24 ug/ml



#13 n-Docosane (C22)

R.T.: 14.098 min
Delta R.T.: -0.017 min
Response: 71920
Conc: 0.47 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.018 min
Response: 133173
Conc: 0.90 ug/ml