

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100523AL\
 Data File : FE044629.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2023 22:10
 Operator : YP\AJ
 Sample : 04736-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:58:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.929	7279764	38.776 ug/ml
Spiked Amount 50.000		Recovery =	77.55%
12) S 1-chlorooctadecane (S...	13.371	6528637	47.989 ug/ml
Spiked Amount 50.000		Recovery =	95.98%
Target Compounds			
6) T n-Tetradecane (C14)	8.621f	99259	0.605 ug/ml
7) T n-Hexadecane (C16)	10.169	533152	3.147 ug/ml
8) T n-Octadecane (C18)	11.586	127277	0.750 ug/ml
10) T n-Eicosane (C20)	12.927	127847	0.795 ug/ml
11) T n-Heneicosane (C21)	13.547	429955	2.746 ug/ml
13) T n-Docosane (C22)	14.146	595184	3.859 ug/ml
14) T n-Tetracosane (C24)	15.202	1641545	10.859 ug/ml
16) T n-Octacosane (C28)	17.208	189099	1.318 ug/ml

(f)=RT Delta > 1/2 Window

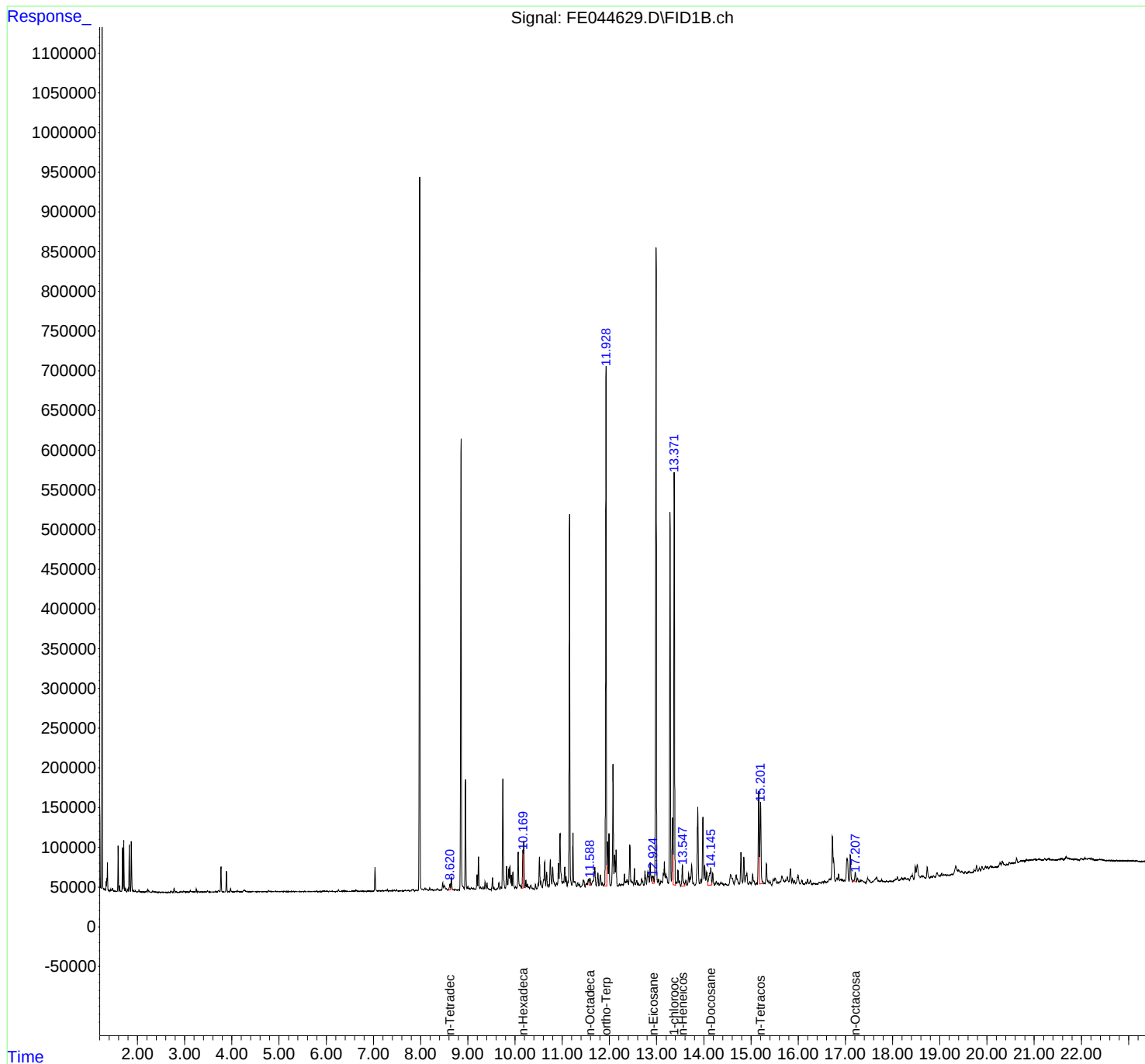
(m)=manual int.

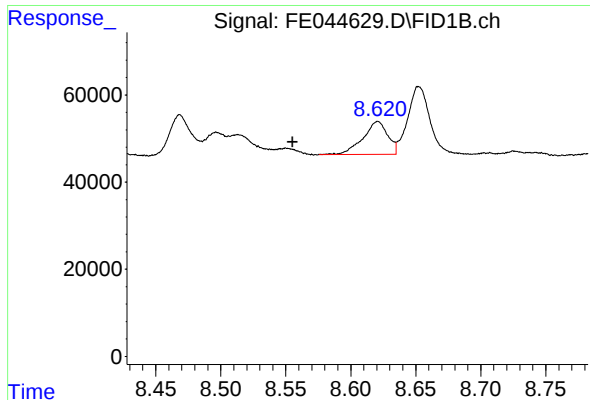
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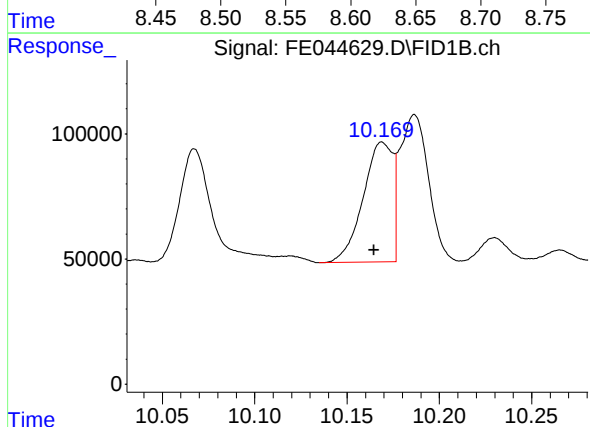




#6 n-Tetradecane (C14)

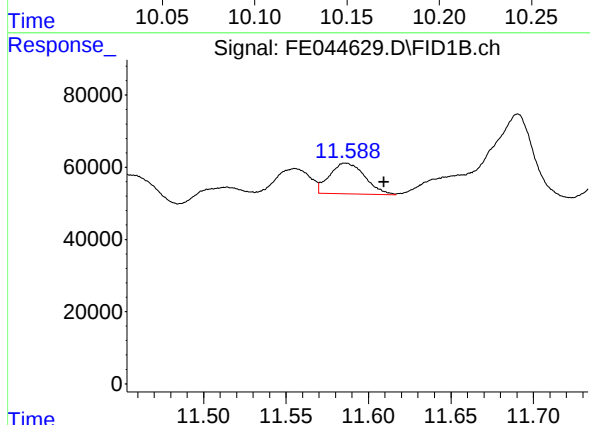
R.T.: 8.621 min
Delta R.T.: 0.066 min
Response: 99259
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



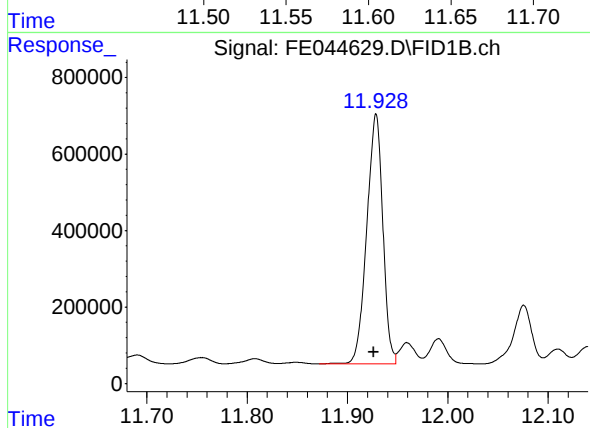
#7 n-Hexadecane (C16)

R.T.: 10.169 min
Delta R.T.: 0.004 min
Response: 533152
Conc: 3.15 ug/ml



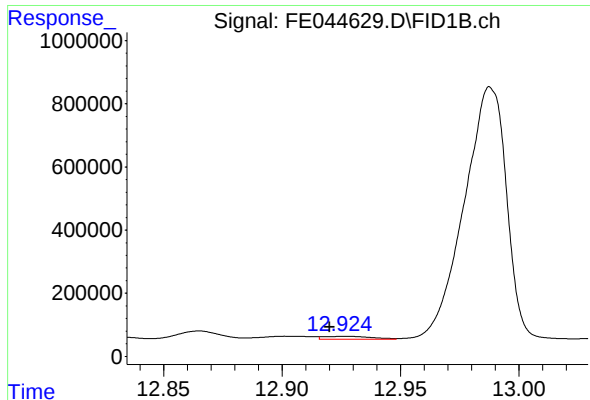
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.023 min
Response: 127277
Conc: 0.75 ug/ml



#9 ortho-Terphenyl (SURR)

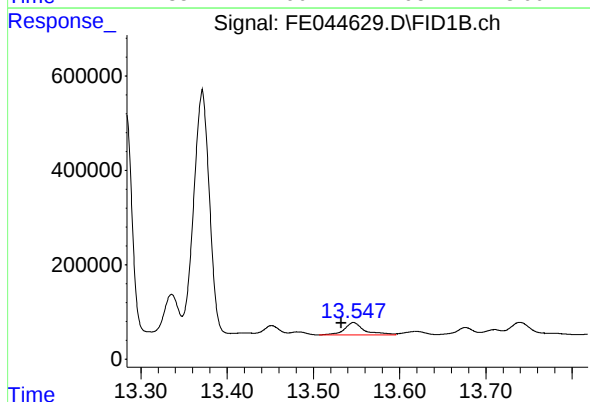
R.T.: 11.929 min
Delta R.T.: 0.002 min
Response: 7279764
Conc: 38.78 ug/ml



#10 n-Eicosane (C20)

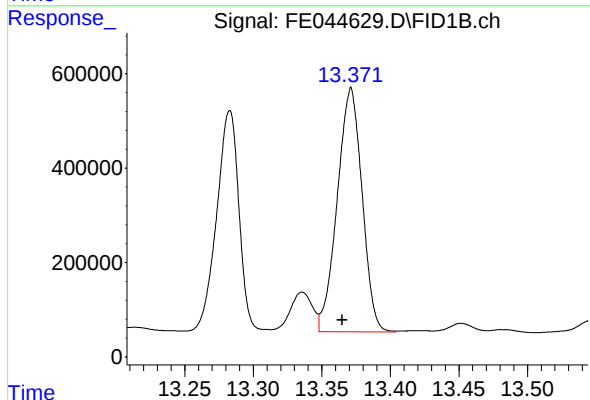
R.T.: 12.927 min
Delta R.T.: 0.007 min
Response: 127847
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



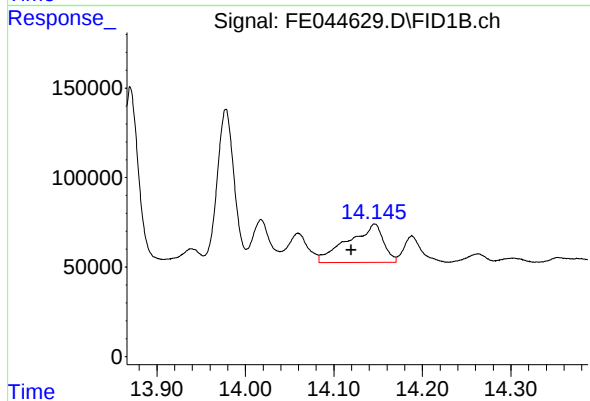
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: 0.014 min
Response: 429955
Conc: 2.75 ug/ml



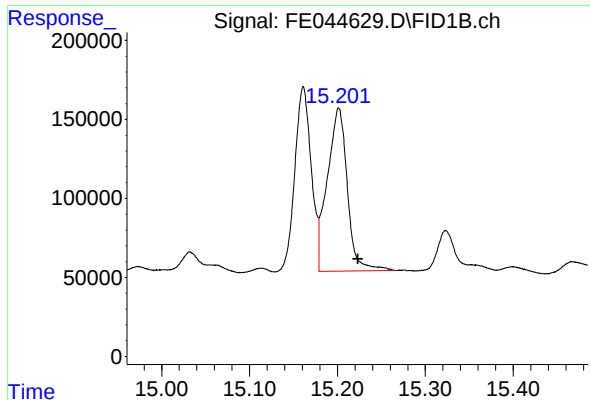
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.006 min
Response: 6528637
Conc: 47.99 ug/ml



#13 n-Docosane (C22)

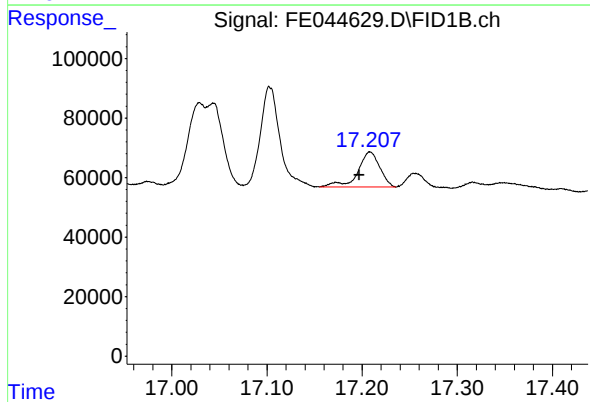
R.T.: 14.146 min
Delta R.T.: 0.026 min
Response: 595184
Conc: 3.86 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.022 min
Response: 1641545
Conc: 10.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: 0.011 min
Response: 189099
Conc: 1.32 ug/ml