

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042525AL\
 Data File : FE053527.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2025 14:53
 Operator : YP\AJ
 Sample : Q1871-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-A

Integration File: autoint1.e
 Quant Time: Apr 25 23:10:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:58:53 2025
 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)	11.872	6928441	38.414 ug/ml
Spiked Amount 50.000		Recovery =	76.83%
12) S 1-chlorooctadecane (S...	13.317	5979323	44.234 ug/ml
Spiked Amount 50.000		Recovery =	88.47%
Target Compounds			
7) T n-Hexadecane (C16)	10.115	136776	0.954 ug/ml
8) T n-Octadecane (C18)	11.635f	246215	1.689 ug/ml
10) T n-Eicosane (C20)	12.874	303680	2.087 ug/ml
11) T n-Heneicosane (C21)	13.502	375878	2.595 ug/ml
13) T n-Docosane (C22)	14.097	940060	6.514 ug/ml
14) T n-Tetracosane (C24)	15.156	2373119	16.521 ug/ml
16) T n-Octacosane (C28)	17.162	686170	4.932 ug/ml

(f)=RT Delta > 1/2 Window

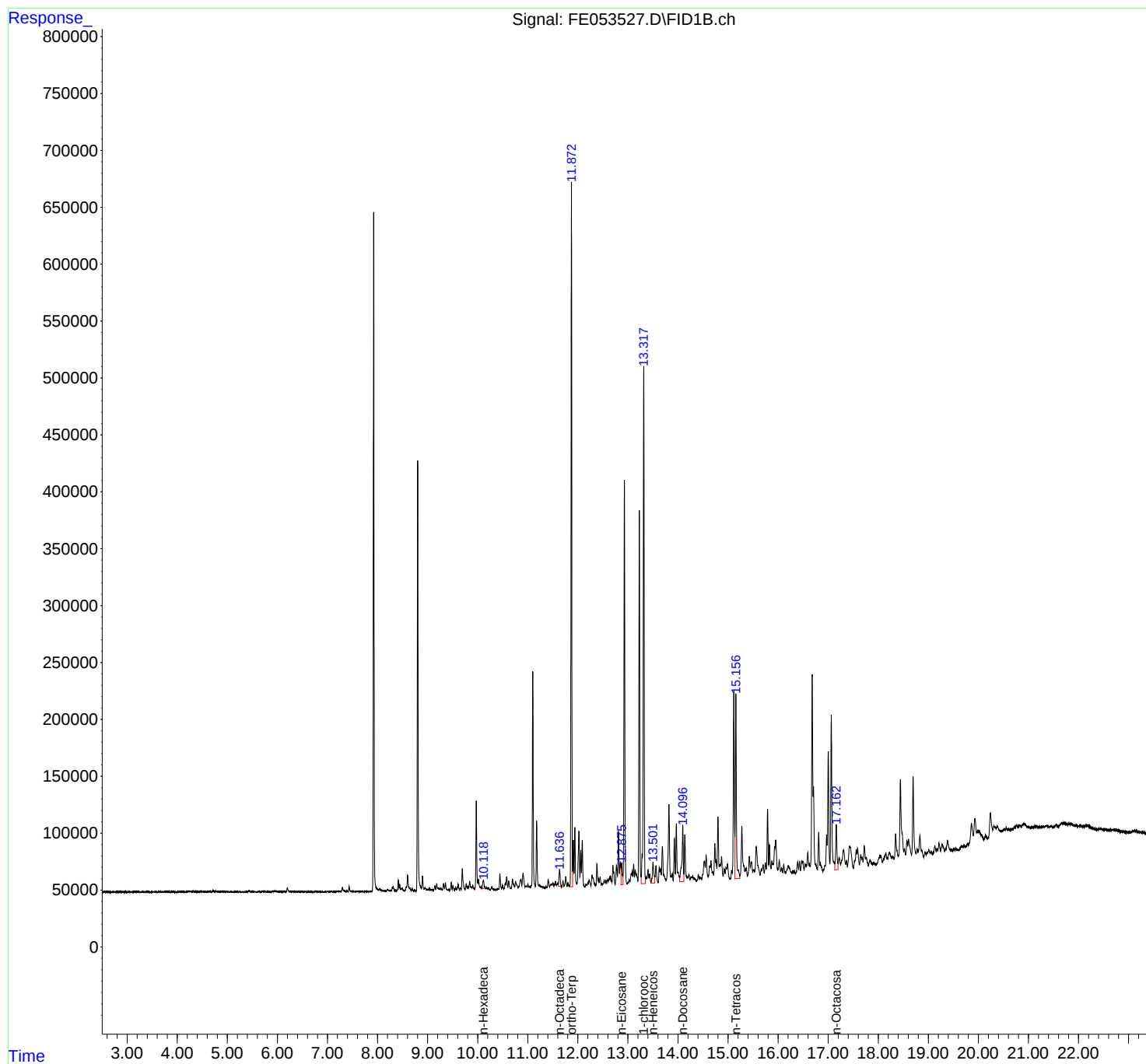
(m)=manual int.

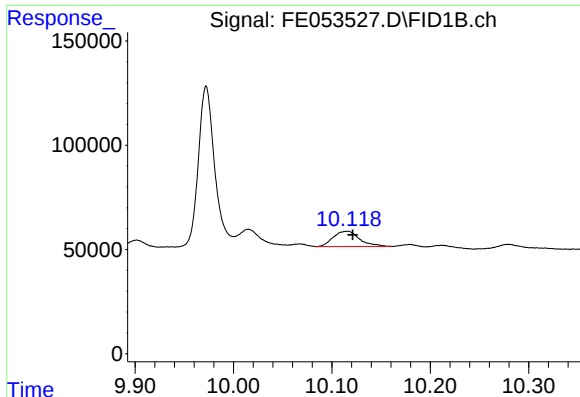
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042525AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

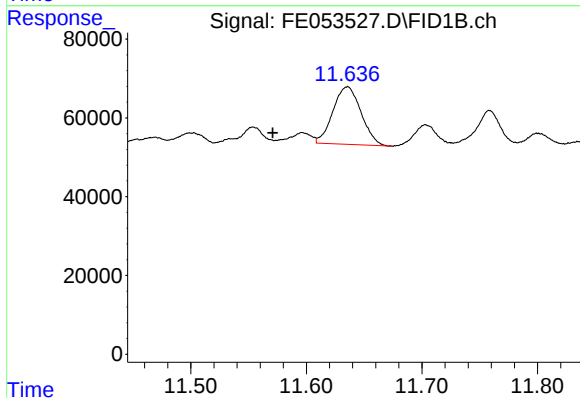




#7 n-Hexadecane (C16)

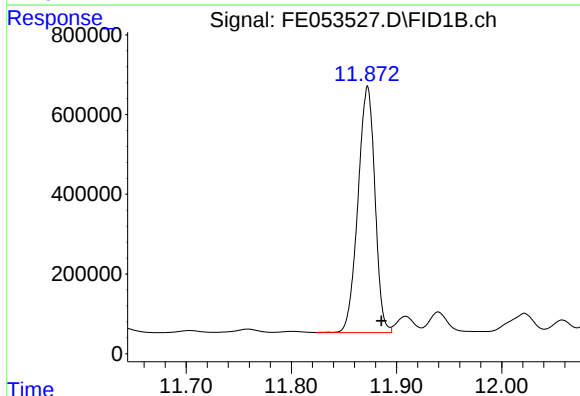
R.T.: 10.115 min
Delta R.T.: -0.006 min
Response: 136776
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-A



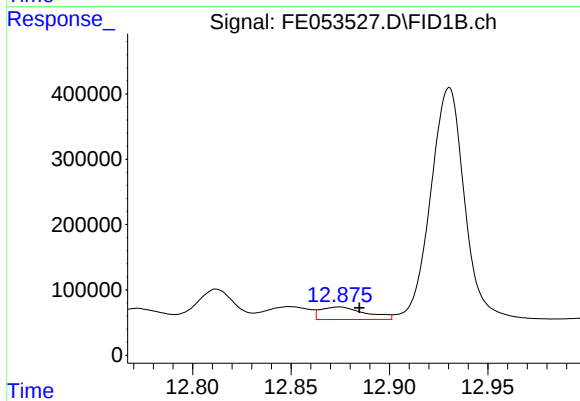
#8 n-Octadecane (C18)

R.T.: 11.635 min
Delta R.T.: 0.064 min
Response: 246215
Conc: 1.69 ug/ml



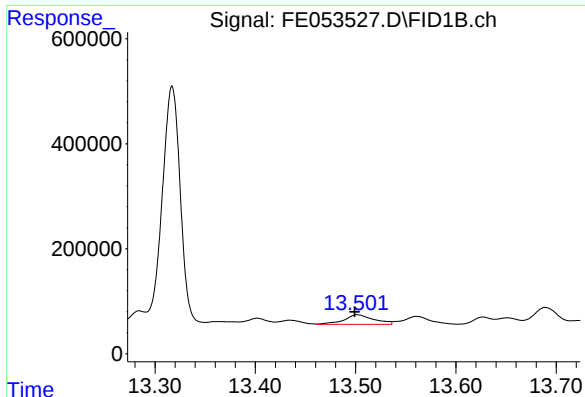
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.014 min
Response: 6928441
Conc: 38.41 ug/ml



#10 n-Eicosane (C20)

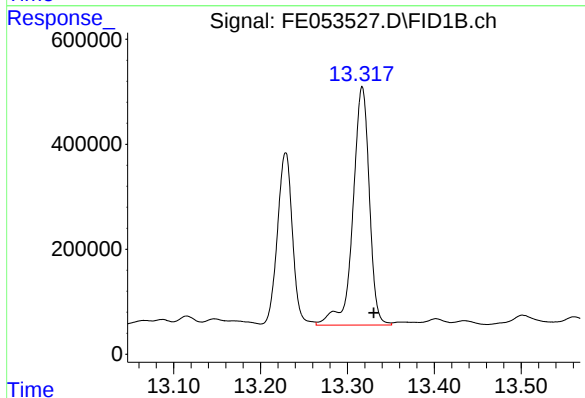
R.T.: 12.874 min
Delta R.T.: -0.011 min
Response: 303680
Conc: 2.09 ug/ml



#11 n-Heneicosane (C21)

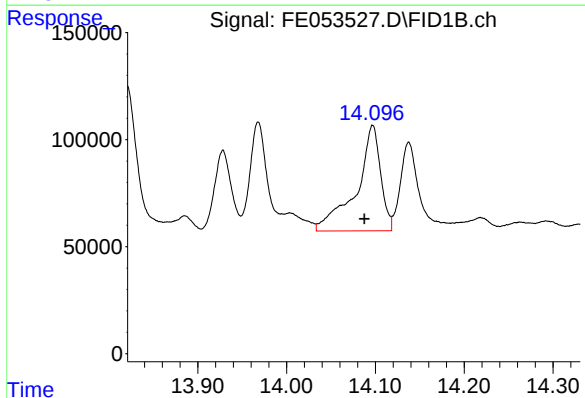
R.T.: 13.502 min
Delta R.T.: 0.003 min
Response: 375878
Conc: 2.60 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-A



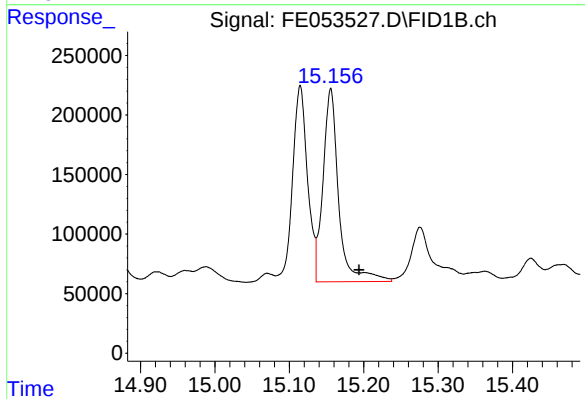
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.013 min
Response: 5979323
Conc: 44.23 ug/ml



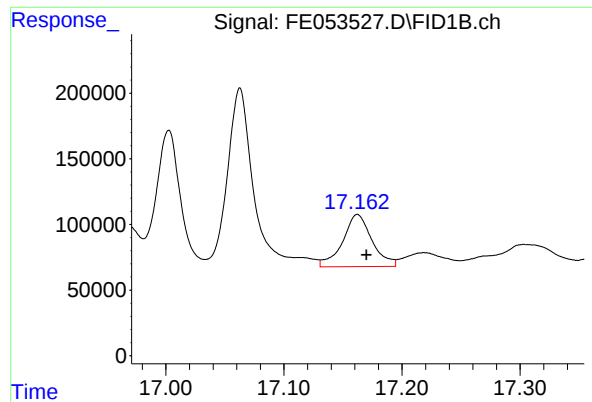
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: 0.009 min
Response: 940060
Conc: 6.51 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.038 min
Response: 2373119
Conc: 16.52 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: -0.008 min
Response: 686170
Conc: 4.93 ug/ml

Instrument :

FID_E

ClientSampleId :

MH-A