

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070225AL\
 Data File : FE054675.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jul 2025 19:21
 Operator : YP\AJ
 Sample : Q2480-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 GPX4

Integration File: autoint1.e
 Quant Time: Jul 03 05:10:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.076	4885483	30.084 ug/ml
Spiked Amount 50.000		Recovery =	60.17%
12) S 1-chlorooctadecane (S...	13.512	3849837	30.483 ug/ml
Spiked Amount 50.000		Recovery =	60.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.391	28187	0.186 ug/ml
13) T n-Docosane (C22)	14.215	21092	0.148 ug/ml
15) T n-Hexacosane (C26)	16.394	27805	0.192 ug/ml
16) T n-Octacosane (C28)	17.345	33917	0.233 ug/ml
17) T n-Tricontane (C30)	18.234	42042	0.267 ug/ml
18) T n-Dotriacontane (C32)	19.067	44302	0.274 ug/ml
19) T n-Tetratriacontane (C34)	19.853	27973	0.184 ug/ml
20) T n-Hexatriacontane (C36)	20.593	156977	1.168 ug/ml

(f)=RT Delta > 1/2 Window

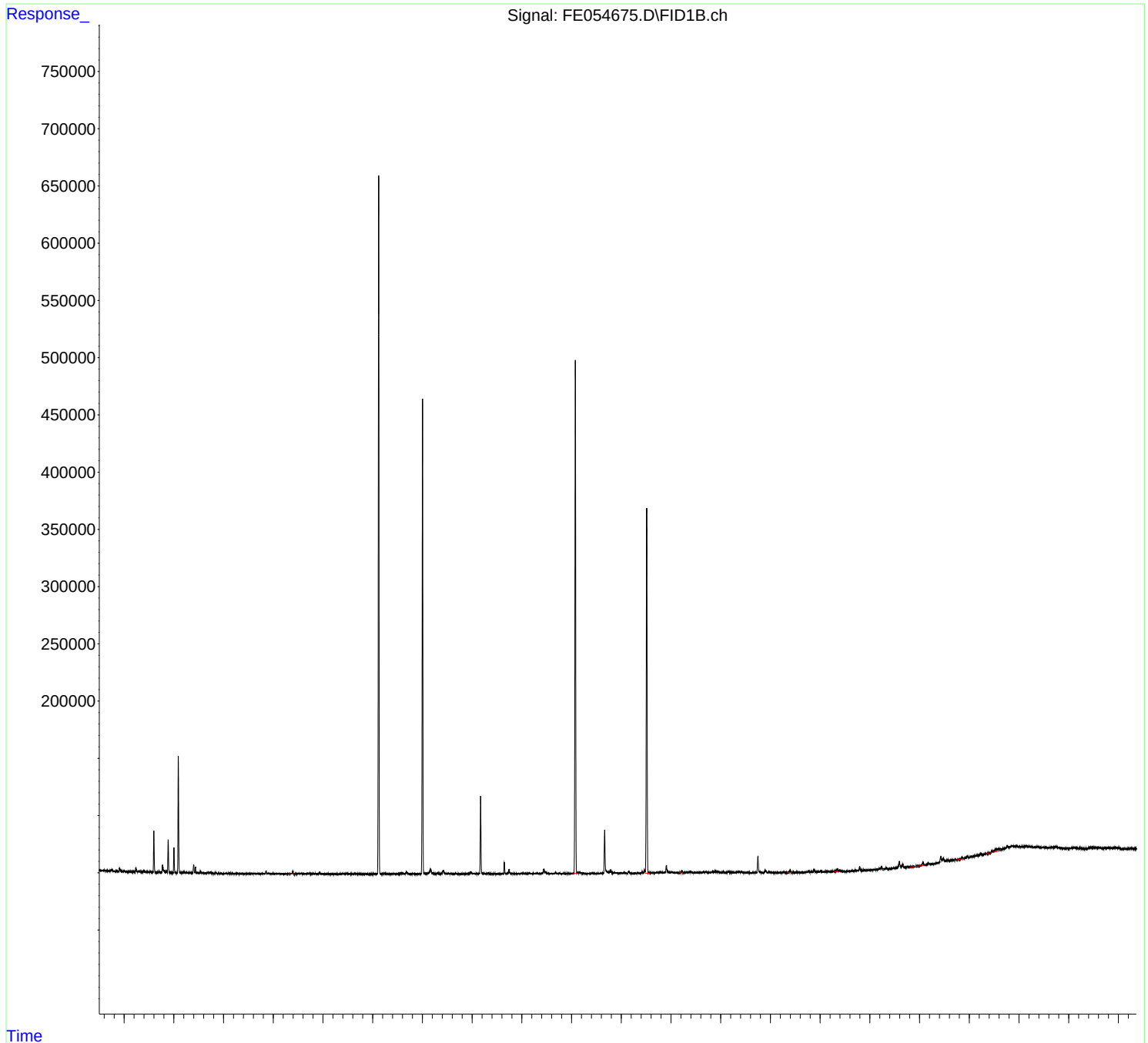
(m)=manual int.

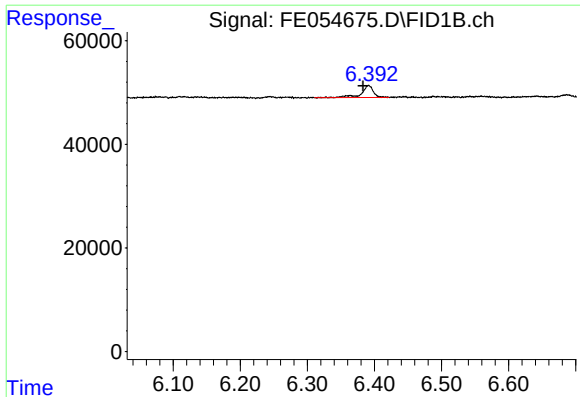
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

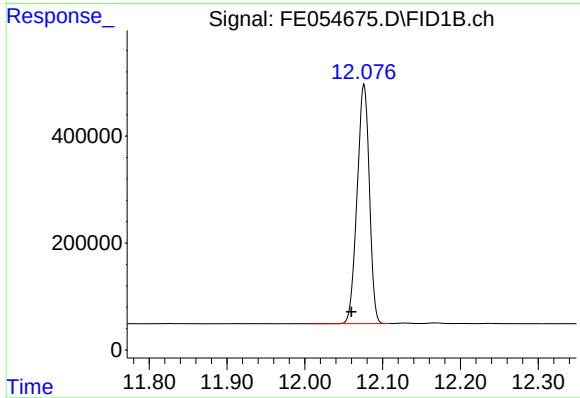




#3 A~Naphthalene (C11.7)

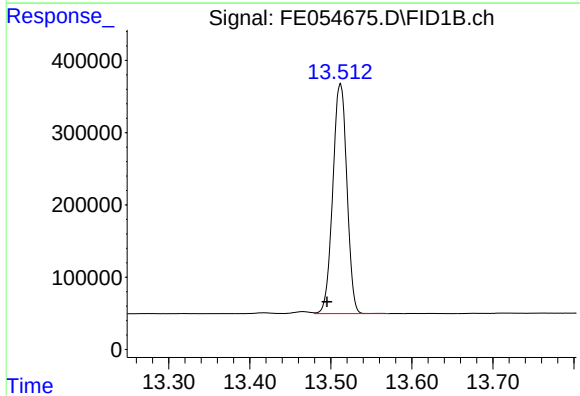
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 28187
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX4



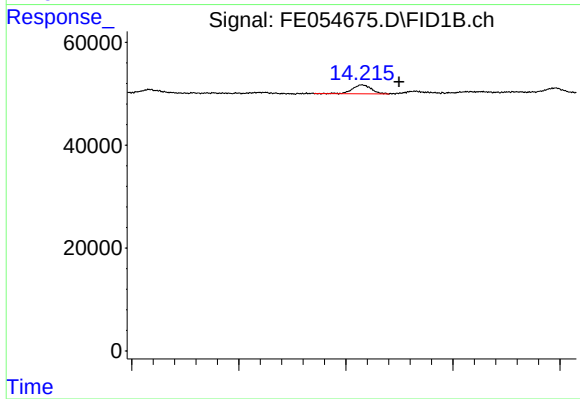
#9 ortho-Terphenyl (SURR)

R.T.: 12.076 min
Delta R.T.: 0.016 min
Response: 4885483
Conc: 30.08 ug/ml



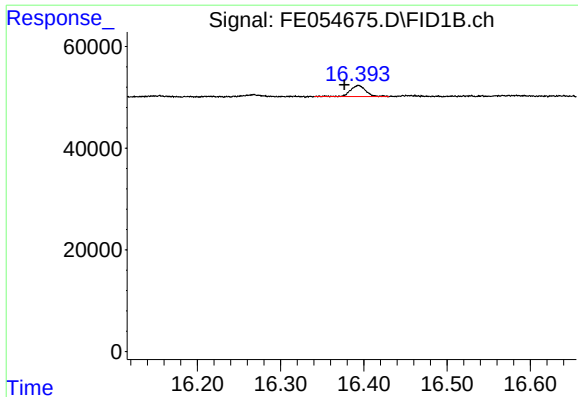
#12 1-chlorooctadecane (SURR)

R.T.: 13.512 min
Delta R.T.: 0.016 min
Response: 3849837
Conc: 30.48 ug/ml



#13 n-Docosane (C22)

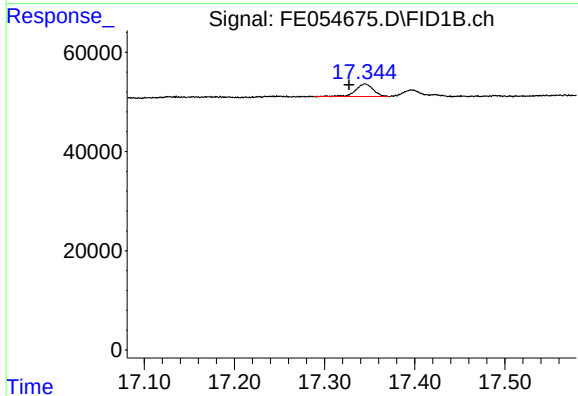
R.T.: 14.215 min
Delta R.T.: -0.034 min
Response: 21092
Conc: 0.15 ug/ml



#15 n-Hexacosane (C26)

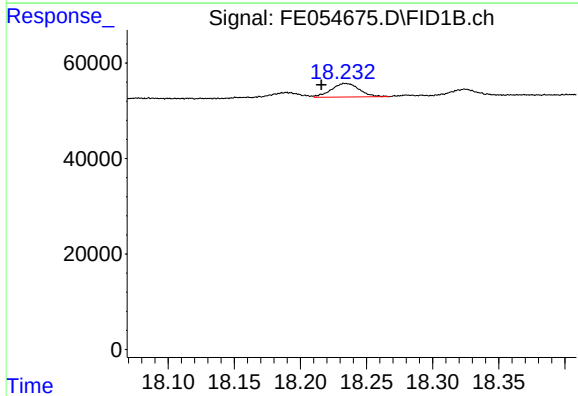
R.T.: 16.394 min
Delta R.T.: 0.017 min
Response: 27805
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX4



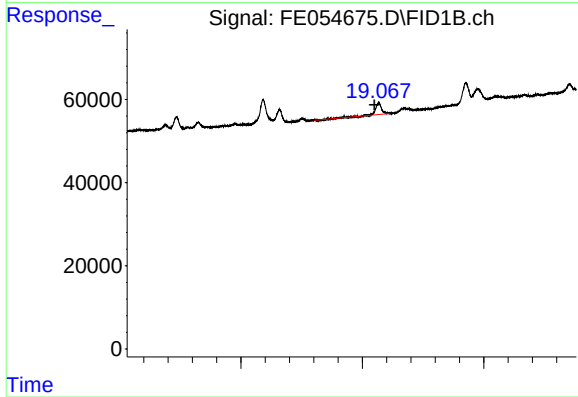
#16 n-Octacosane (C28)

R.T.: 17.345 min
Delta R.T.: 0.018 min
Response: 33917
Conc: 0.23 ug/ml



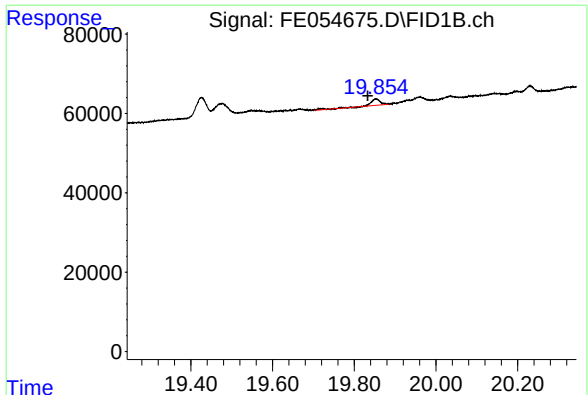
#17 n-Tricontane (C30)

R.T.: 18.234 min
Delta R.T.: 0.019 min
Response: 42042
Conc: 0.27 ug/ml



#18 n-Dotriacontane (C32)

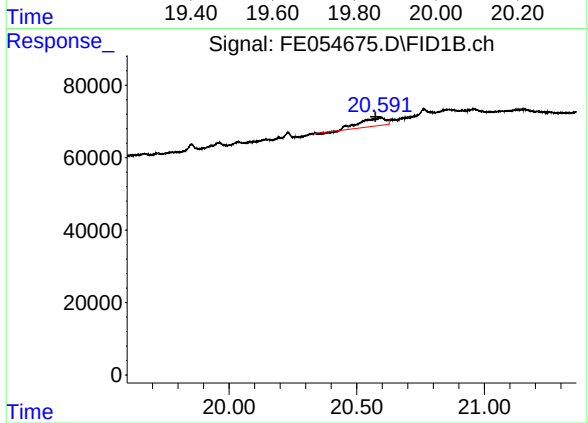
R.T.: 19.067 min
Delta R.T.: 0.018 min
Response: 44302
Conc: 0.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.853 min
Delta R.T.: 0.020 min
Response: 27973
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX4



#20 n-Hexatriacontane (C36)

R.T.: 20.593 min
Delta R.T.: 0.019 min
Response: 156977
Conc: 1.17 ug/ml