

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070225AL\
 Data File : FE054677.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jul 2025 20:23
 Operator : YP\AJ
 Sample : Q2480-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 GPX6

Integration File: autoint1.e
 Quant Time: Jul 03 05:11:27 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	5216494	32.122 ug/ml
Spiked Amount 50.000		Recovery =	64.24%
12) S 1-chlorooctadecane (S...	13.512	4042898	32.012 ug/ml
Spiked Amount 50.000		Recovery =	64.02%
Target Compounds			
1) T n-Nonane (C9)	3.417	65828	0.489 ug/ml
2) T n-Decane (C10)	4.675	29518	0.216 ug/ml
3) T A~Naphthalene (C11.7)	6.391	135061	0.892 ug/ml
4) T n-Dodecane (C12)	6.849	38228	0.279 ug/ml
5) T A~2-methylnaphthalene...	7.490	110561	0.752 ug/ml
6) T n-Tetradecane (C14)	8.684	36699	0.265 ug/ml
13) T n-Docosane (C22)	14.215	20536	0.144 ug/ml
14) T n-Tetracosane (C24)	15.350	57511	0.396 ug/ml
16) T n-Octacosane (C28)	17.350	29384	0.202 ug/ml
17) T n-Tricontane (C30)	18.235	49219	0.312 ug/ml
18) T n-Dotriacontane (C32)	19.066	66046	0.408 ug/ml
19) T n-Tetratriacontane (C34)	19.853	30160	0.198 ug/ml
20) T n-Hexatriacontane (C36)	20.555	76392	0.568 ug/ml

(f)=RT Delta > 1/2 Window

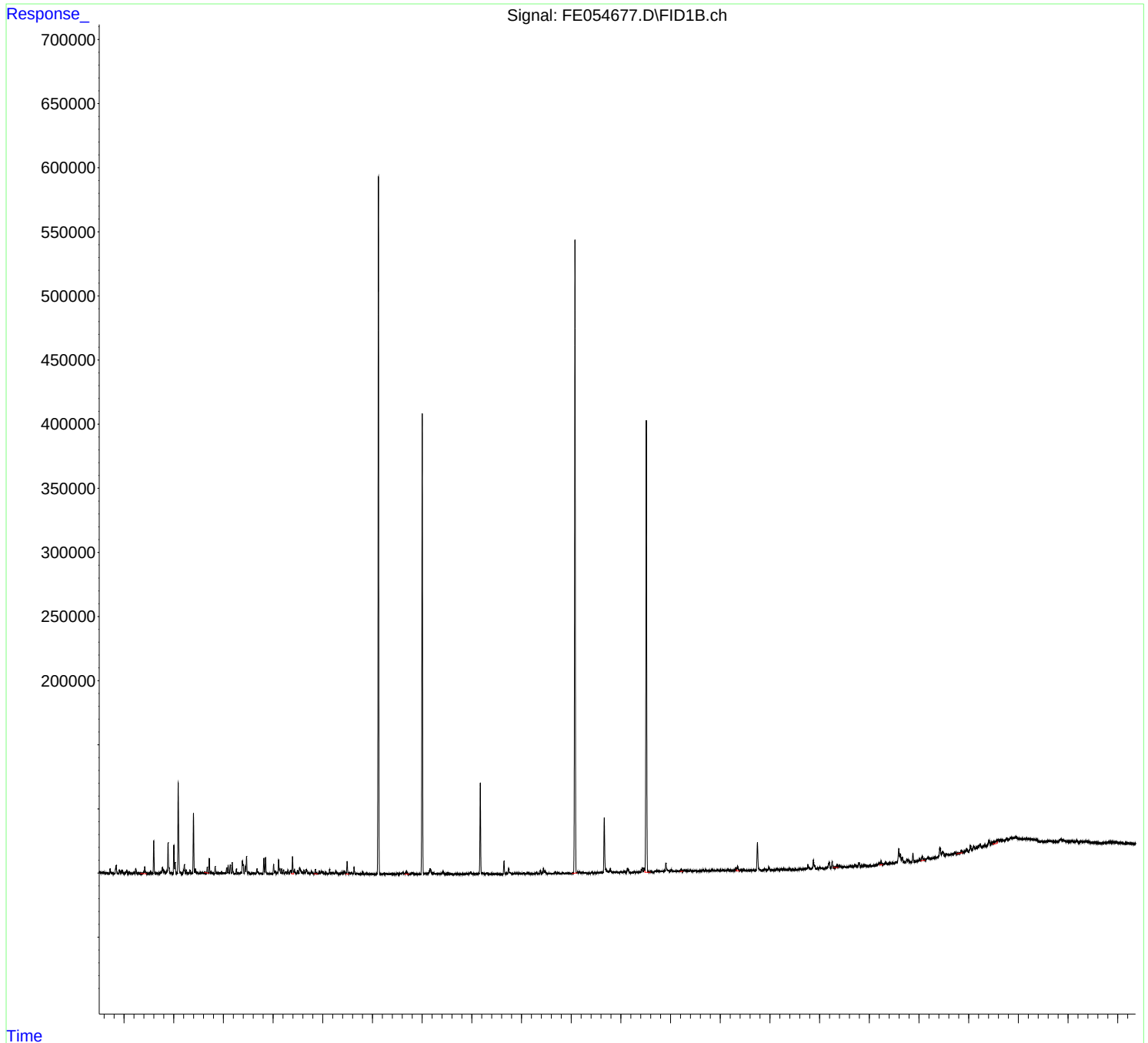
(m)=manual int.

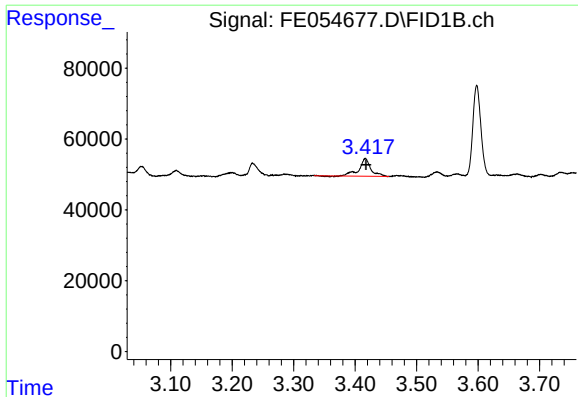
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Signal Info : 20M x 0.18mm x 0.18um

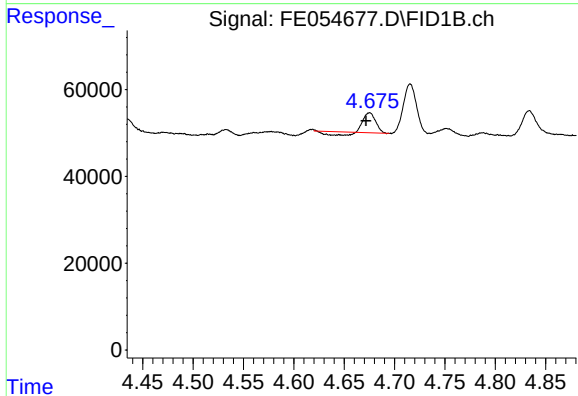




#1 n-Nonane (C9)

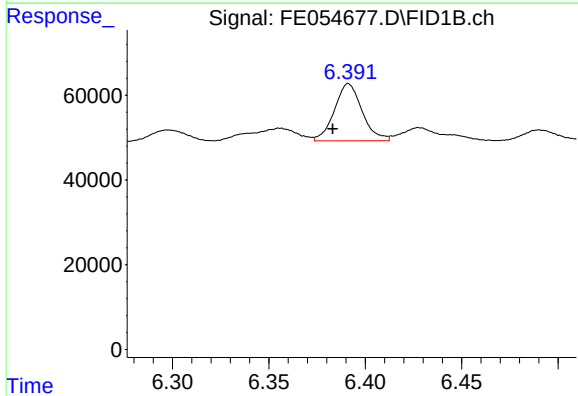
R.T.: 3.417 min
Delta R.T.: -0.001 min
Response: 65828
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX6



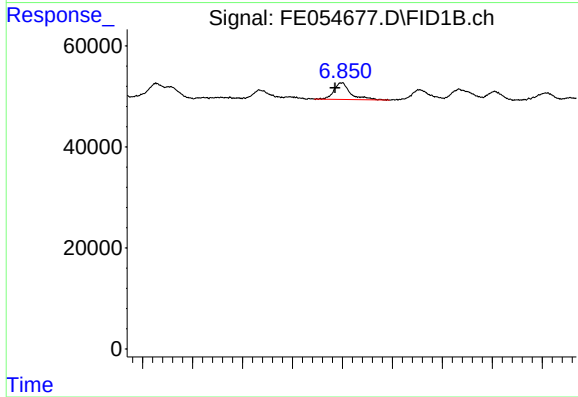
#2 n-Decane (C10)

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 29518
Conc: 0.22 ug/ml



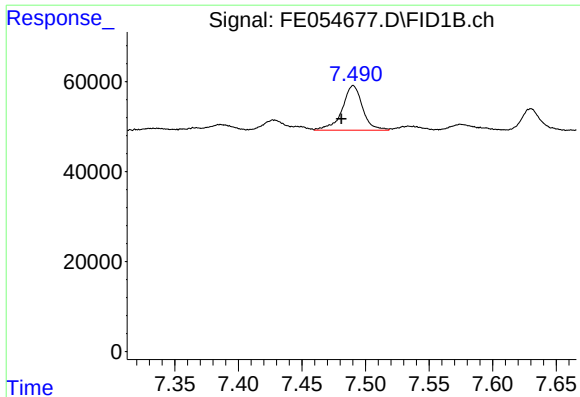
#3 A~Naphthalene (C11.7)

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 135061
Conc: 0.89 ug/ml



#4 n-Dodecane (C12)

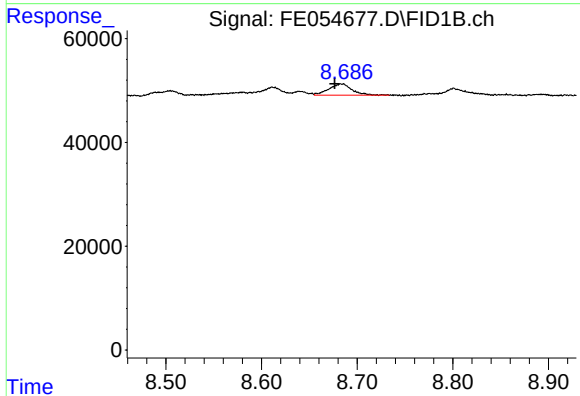
R.T.: 6.849 min
Delta R.T.: 0.006 min
Response: 38228
Conc: 0.28 ug/ml



#5 A~2-methylnaphthalene (C12.89)

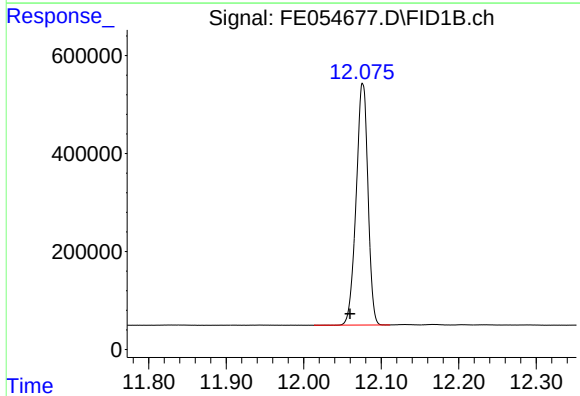
R.T.: 7.490 min
Delta R.T.: 0.009 min
Response: 110561
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX6



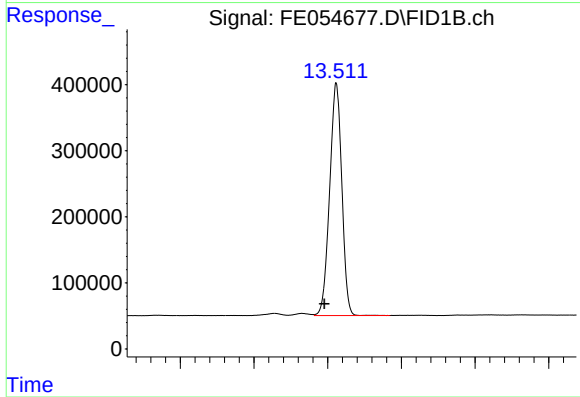
#6 n-Tetradecane (C14)

R.T.: 8.684 min
Delta R.T.: 0.007 min
Response: 36699
Conc: 0.26 ug/ml



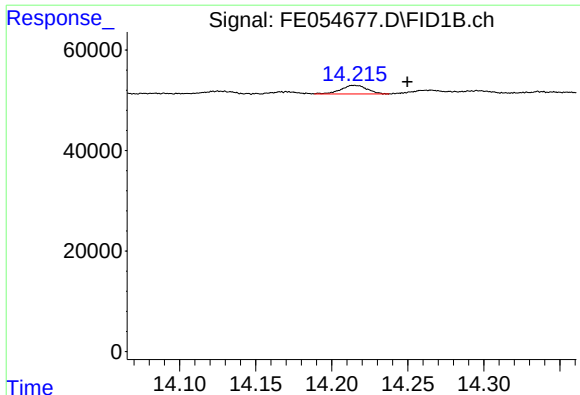
#9 ortho-Terphenyl (SURR)

R.T.: 12.076 min
Delta R.T.: 0.016 min
Response: 5216494
Conc: 32.12 ug/ml



#12 1-chlorooctadecane (SURR)

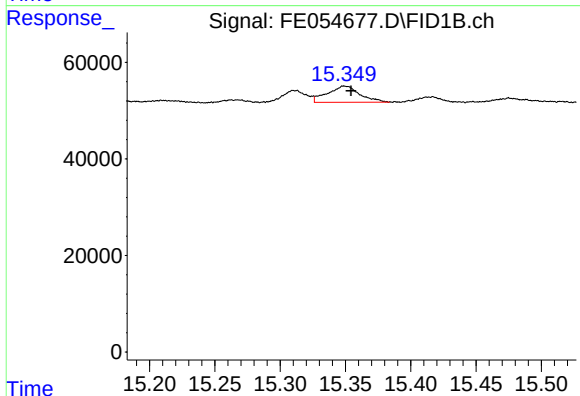
R.T.: 13.512 min
Delta R.T.: 0.016 min
Response: 4042898
Conc: 32.01 ug/ml



#13 n-Docosane (C22)

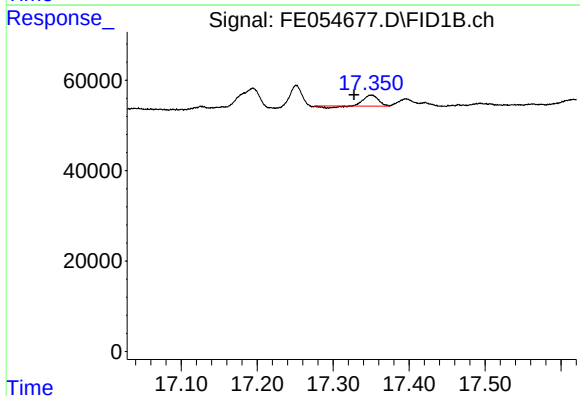
R.T.: 14.215 min
Delta R.T.: -0.034 min
Response: 20536
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX6



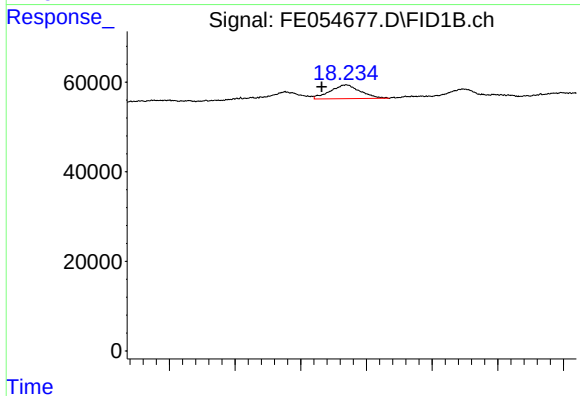
#14 n-Tetracosane (C24)

R.T.: 15.350 min
Delta R.T.: -0.004 min
Response: 57511
Conc: 0.40 ug/ml



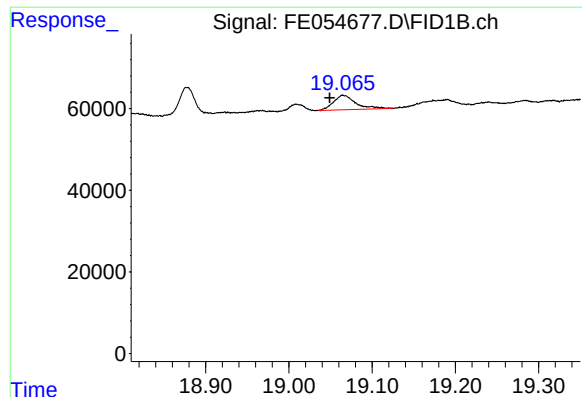
#16 n-Octacosane (C28)

R.T.: 17.350 min
Delta R.T.: 0.023 min
Response: 29384
Conc: 0.20 ug/ml



#17 n-Tricontane (C30)

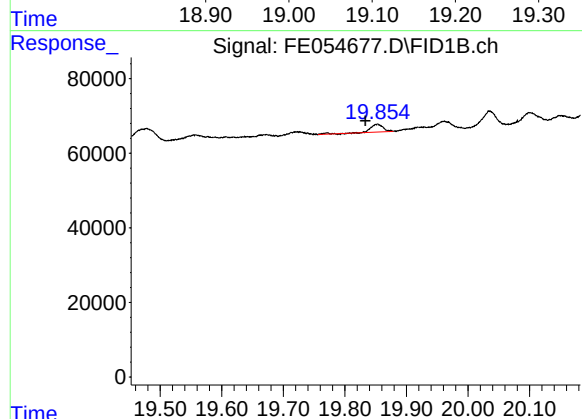
R.T.: 18.235 min
Delta R.T.: 0.019 min
Response: 49219
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

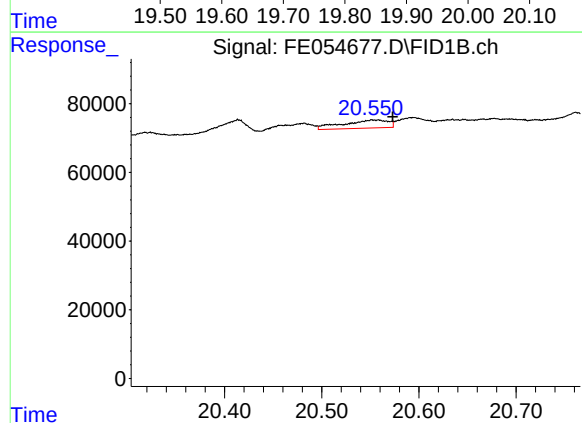
R.T.: 19.066 min
Delta R.T.: 0.017 min
Response: 66046
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :
GPX6



#19 n-Tetratriacontane (C34)

R.T.: 19.853 min
Delta R.T.: 0.019 min
Response: 30160
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.555 min
Delta R.T.: -0.018 min
Response: 76392
Conc: 0.57 ug/ml