

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102325AL\
 Data File : FE056473.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2025 20:20
 Operator : YP\AJ
 Sample : Q3412-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 03:13:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 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)	12.043	5163449	25.275 ug/ml
Spiked Amount 50.000		Recovery =	50.55%
12) S 1-chlorooctadecane (S...	13.480	5775062	37.849 ug/ml
Spiked Amount 50.000		Recovery =	75.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.361	216269	1.223 ug/ml
5) T A~2-methylnaphthalene...	7.462	130522	0.783 ug/ml
7) T n-Hexadecane (C16)	10.288	202869	1.160 ug/ml
10) T n-Eicosane (C20)	13.054	92552	0.520 ug/ml
11) T n-Heneicosane (C21)	13.676	461320	2.629 ug/ml
13) T n-Docosane (C22)	14.277	904623	5.110 ug/ml
14) T n-Tetracosane (C24)	15.340	3788595	20.824 ug/ml
15) T n-Hexacosane (C26)	16.405	390388	2.175 ug/ml
16) T n-Octacosane (C28)	17.347	976820	5.491 ug/ml
17) T n-Tricontane (C30)	18.206	151137	0.832 ug/ml
18) T n-Dotriacontane (C32)	19.013	301560	1.711 ug/ml
19) T n-Tetratriacontane (C34)	19.830	107724	0.696 ug/ml
20) T n-Hexatriacontane (C36)	20.570	8539	0.068 ug/ml

(f)=RT Delta > 1/2 Window

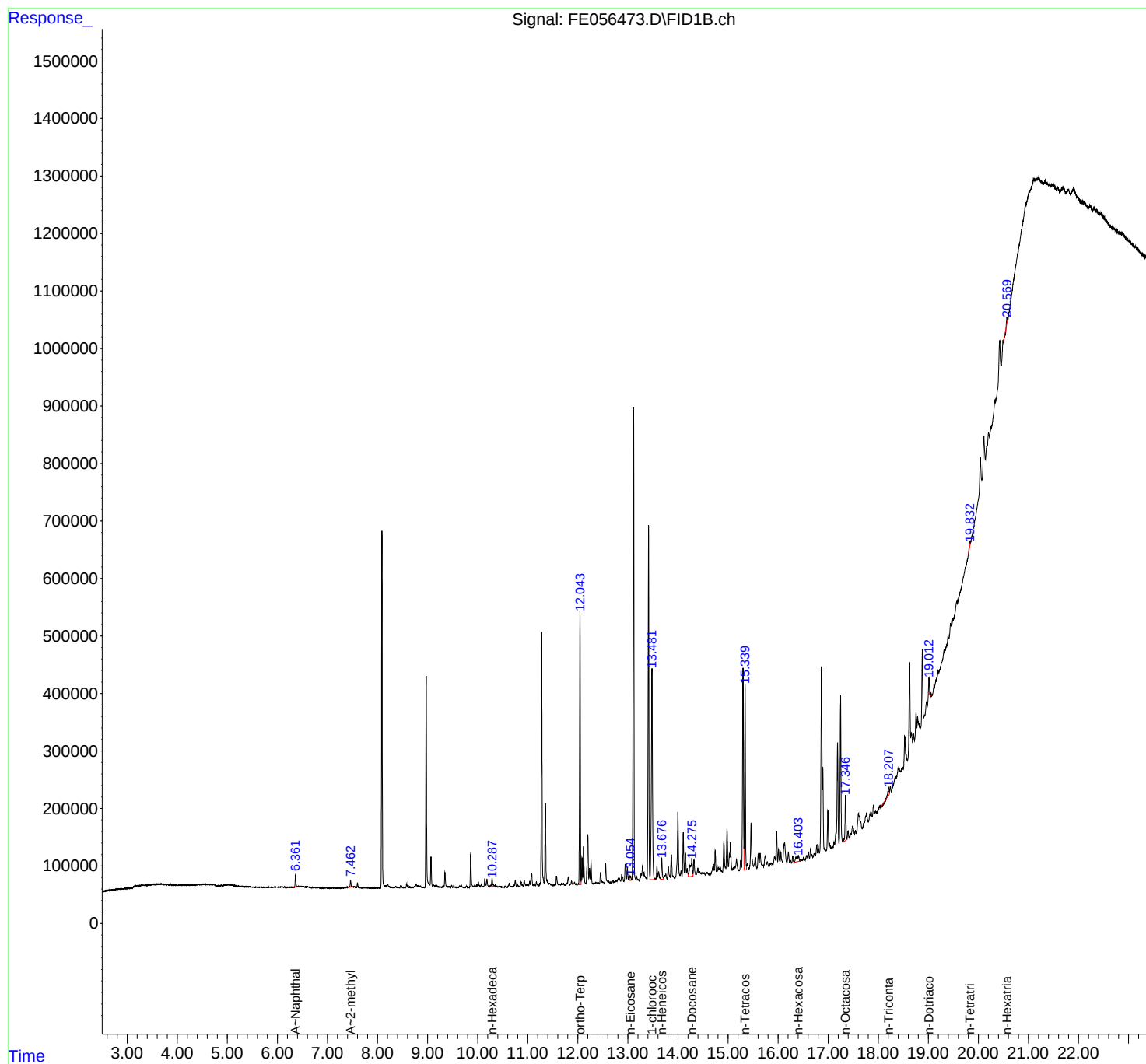
(m)=manual int.

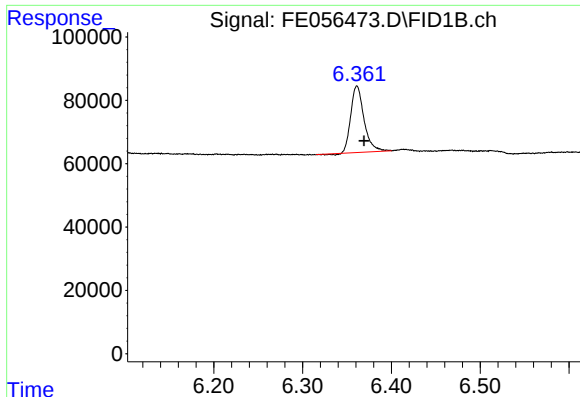
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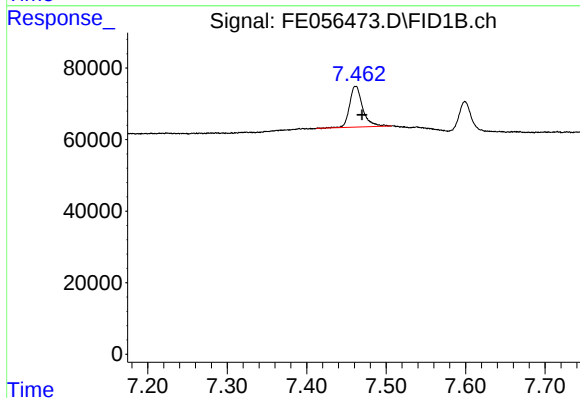




#3 A~Naphthalene (C11.7)

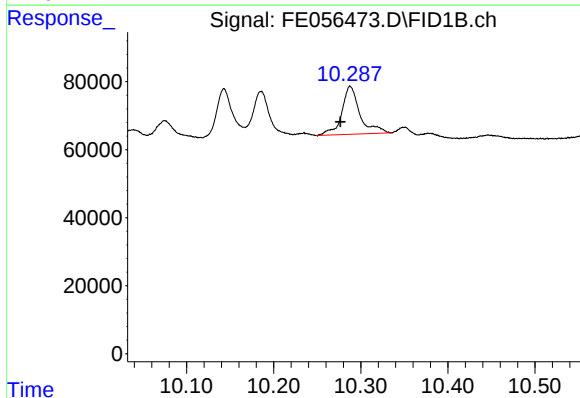
R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 216269
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :



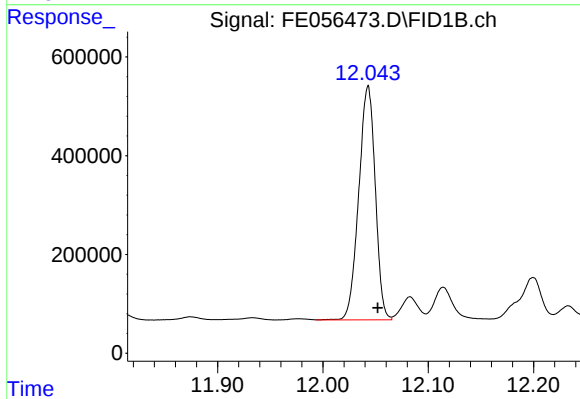
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 130522
Conc: 0.78 ug/ml



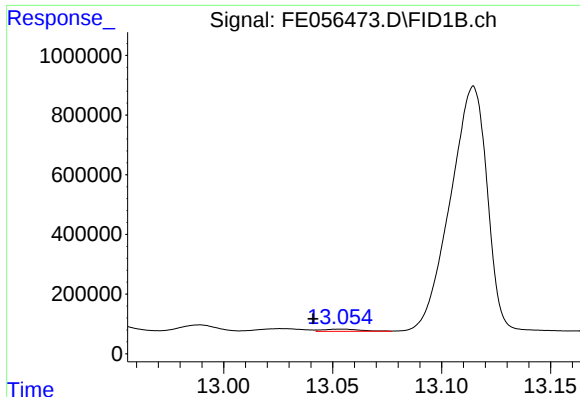
#7 n-Hexadecane (C16)

R.T.: 10.288 min
Delta R.T.: 0.012 min
Response: 202869
Conc: 1.16 ug/ml



#9 ortho-Terphenyl (SURR)

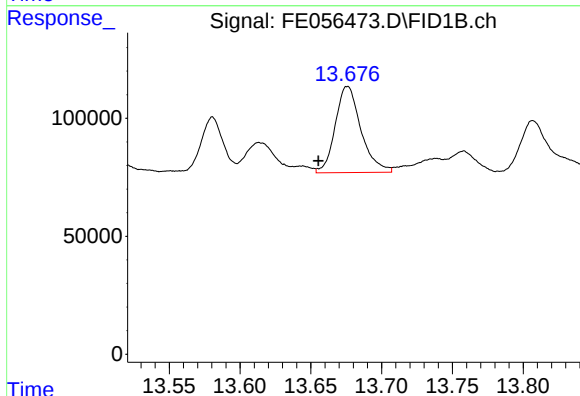
R.T.: 12.043 min
Delta R.T.: -0.009 min
Response: 5163449
Conc: 25.27 ug/ml



#10 n-Eicosane (C20)

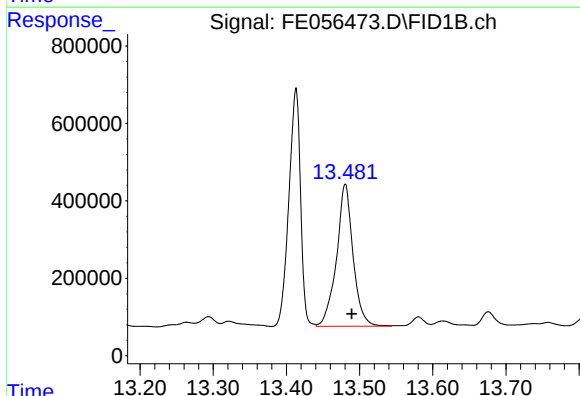
R.T.: 13.054 min
Delta R.T.: 0.013 min
Response: 92552
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



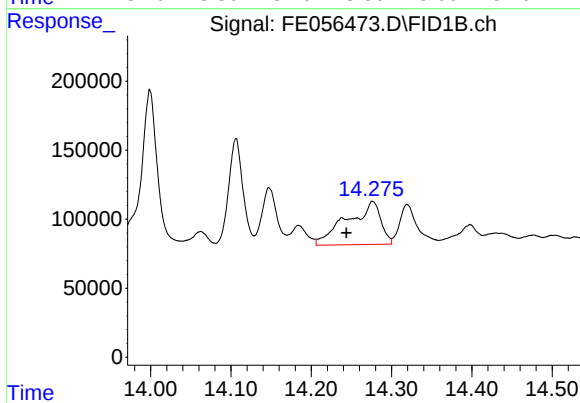
#11 n-Heneicosane (C21)

R.T.: 13.676 min
Delta R.T.: 0.021 min
Response: 461320
Conc: 2.63 ug/ml



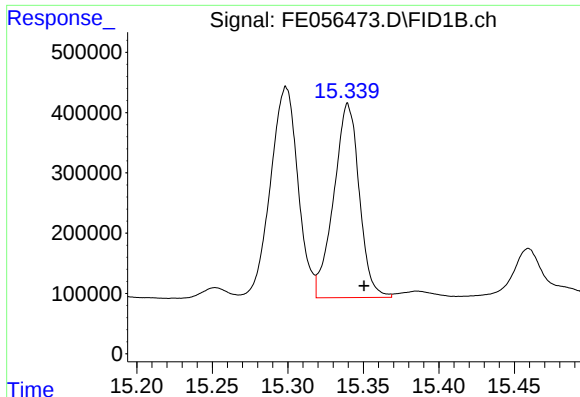
#12 1-chlorooctadecane (SURR)

R.T.: 13.480 min
Delta R.T.: -0.009 min
Response: 5775062
Conc: 37.85 ug/ml



#13 n-Docosane (C22)

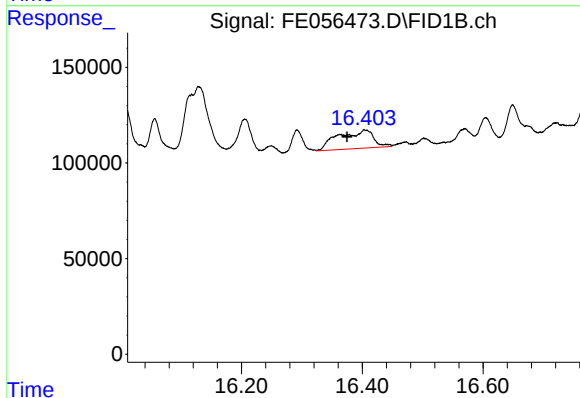
R.T.: 14.277 min
Delta R.T.: 0.033 min
Response: 904623
Conc: 5.11 ug/ml



#14 n-Tetracosane (C24)

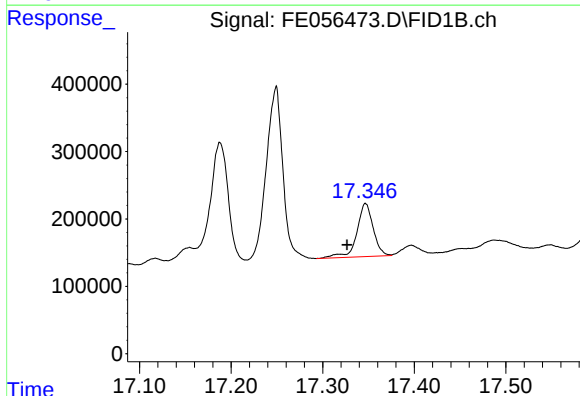
R.T.: 15.340 min
Delta R.T.: -0.011 min
Response: 3788595
Conc: 20.82 ug/ml

Instrument :
FID_C
ClientSampleId :



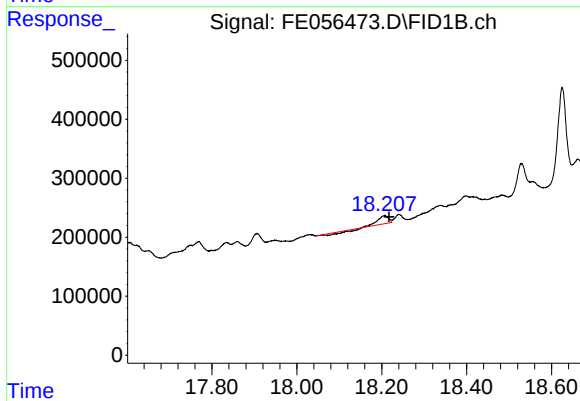
#15 n-Hexacosane (C26)

R.T.: 16.405 min
Delta R.T.: 0.030 min
Response: 390388
Conc: 2.17 ug/ml



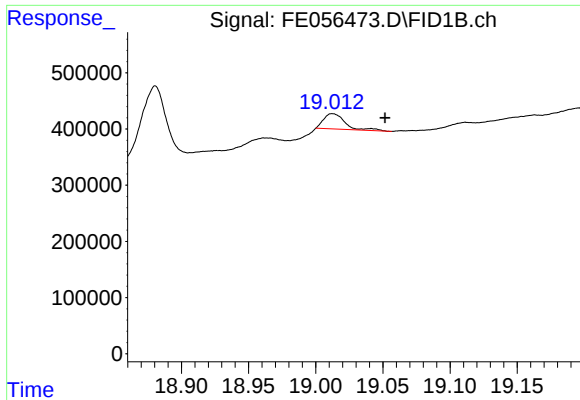
#16 n-Octacosane (C28)

R.T.: 17.347 min
Delta R.T.: 0.020 min
Response: 976820
Conc: 5.49 ug/ml



#17 n-Tricontane (C30)

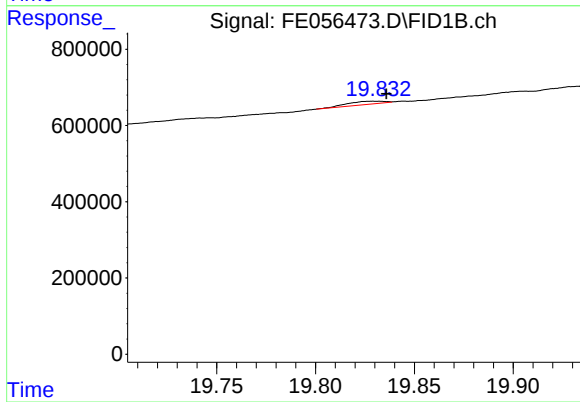
R.T.: 18.206 min
Delta R.T.: -0.011 min
Response: 151137
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

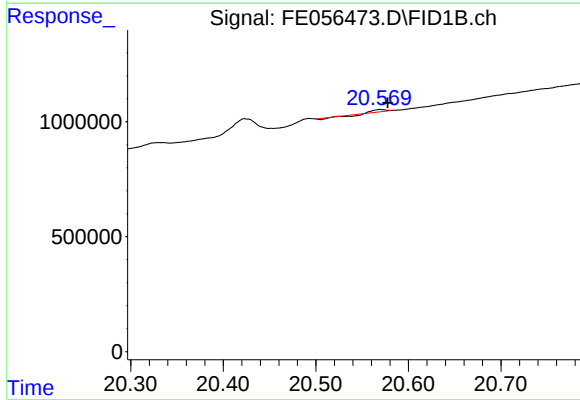
R.T.: 19.013 min
Delta R.T.: -0.039 min
Response: 301560
Conc: 1.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.830 min
Delta R.T.: -0.006 min
Response: 107724
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.570 min
Delta R.T.: -0.008 min
Response: 8539
Conc: 0.07 ug/ml