

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100825AL\
 Data File : FE056261.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2025 21:47
 Operator : YP\AJ
 Sample : Q3304-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-05-100725

Integration File: autoint1.e
 Quant Time: Oct 09 01:25:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.065	5613681	29.915 ug/ml
Spiked Amount 50.000		Recovery =	59.83%
12) S 1-chlorooctadecane (S...	13.500	4555454	32.640 ug/ml
Spiked Amount 50.000		Recovery =	65.28%
Target Compounds			
5) T A~2-methylnaphthalene...	7.487	117944	0.758 ug/ml
6) T n-Tetradecane (C14)	8.672	184034	1.245 ug/ml
7) T n-Hexadecane (C16)	10.288	275216	1.732 ug/ml
8) T n-Octadecane (C18)	11.736	287016	1.694 ug/ml
10) T n-Eicosane (C20)	13.049	361082	2.178 ug/ml
11) T n-Heneicosane (C21)	13.664	124877	0.769 ug/ml
13) T n-Docosane (C22)	14.252	187435	1.173 ug/ml
14) T n-Tetracosane (C24)	15.353	802375	5.266 ug/ml
16) T n-Octacosane (C28)	17.362	176484	1.267 ug/ml
17) T n-Tricontane (C30)	18.224	339785	2.293 ug/ml
18) T n-Dotriacontane (C32)	19.056	171273	1.148 ug/ml
19) T n-Tetratriacontane (C34)	19.841	101901	0.720 ug/ml

(f)=RT Delta > 1/2 Window

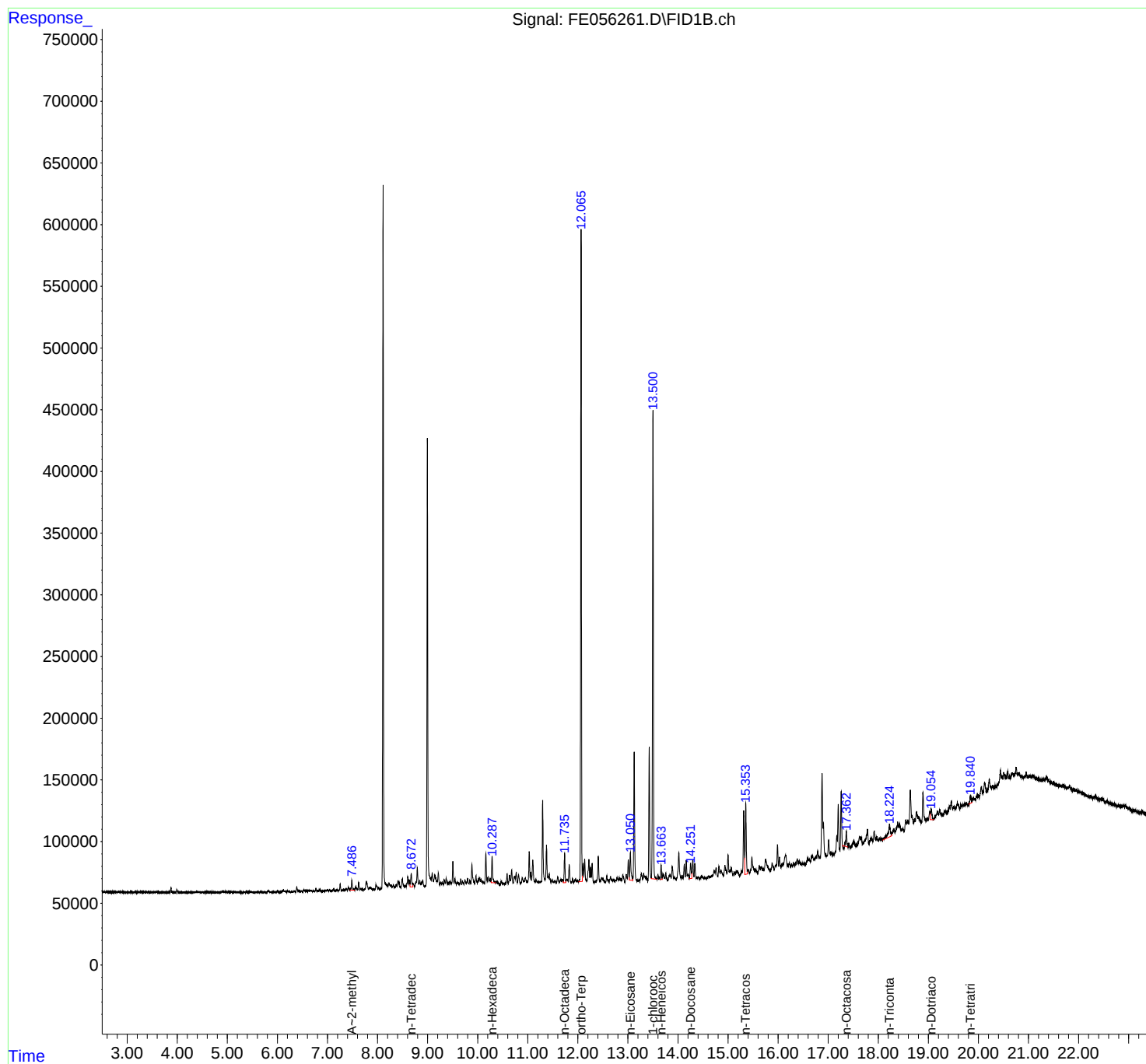
(m)=manual int.

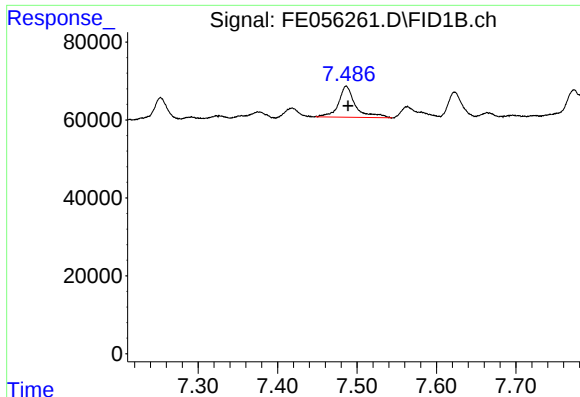
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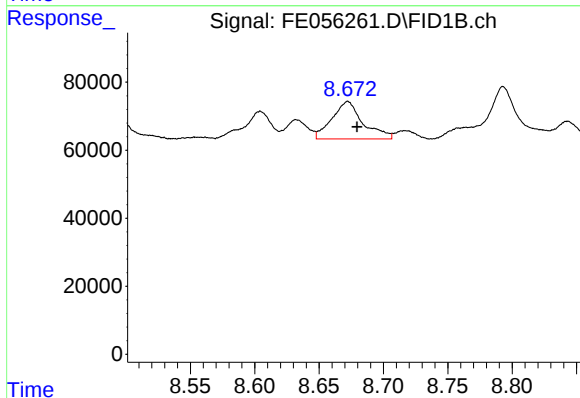




#5 A~2-methylnaphthalene (C12.89)

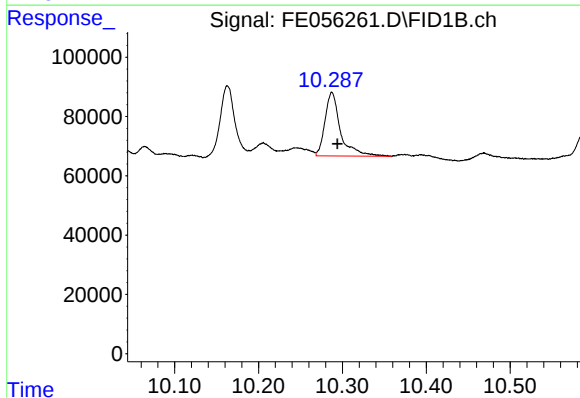
R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 117944
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-05-100725



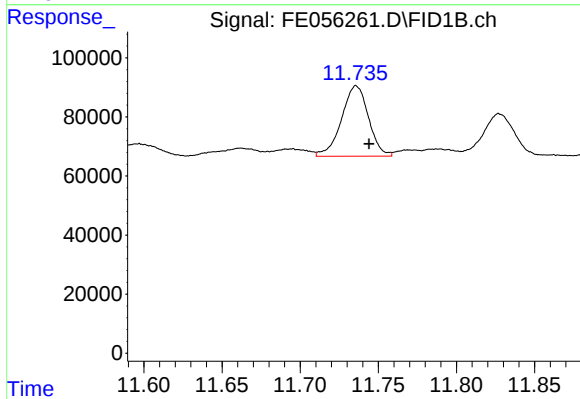
#6 n-Tetradecane (C14)

R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 184034
Conc: 1.24 ug/ml



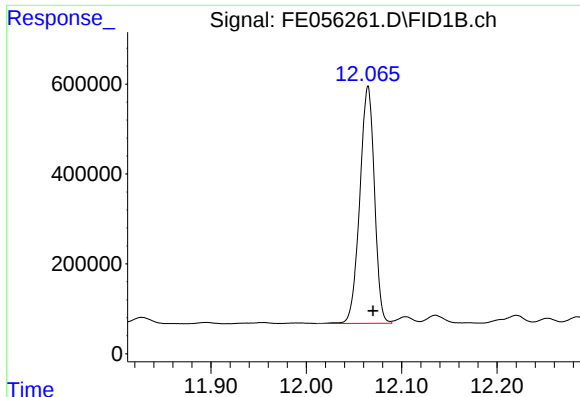
#7 n-Hexadecane (C16)

R.T.: 10.288 min
Delta R.T.: -0.007 min
Response: 275216
Conc: 1.73 ug/ml



#8 n-Octadecane (C18)

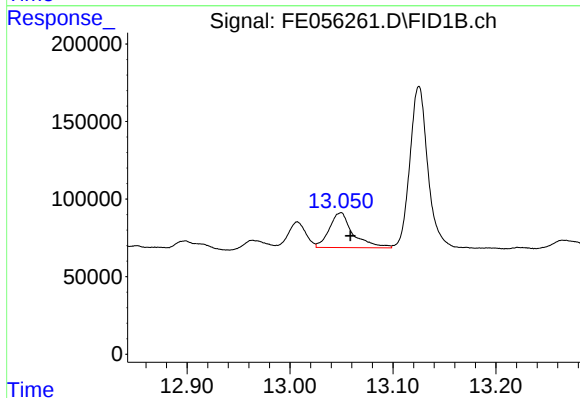
R.T.: 11.736 min
Delta R.T.: -0.008 min
Response: 287016
Conc: 1.69 ug/ml



#9 ortho-Terphenyl (SURR)

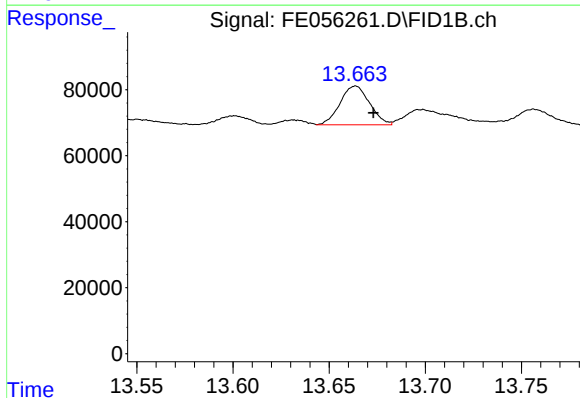
R.T.: 12.065 min
Delta R.T.: -0.005 min
Response: 5613681
Conc: 29.92 ug/ml

Instrument :
FID_E
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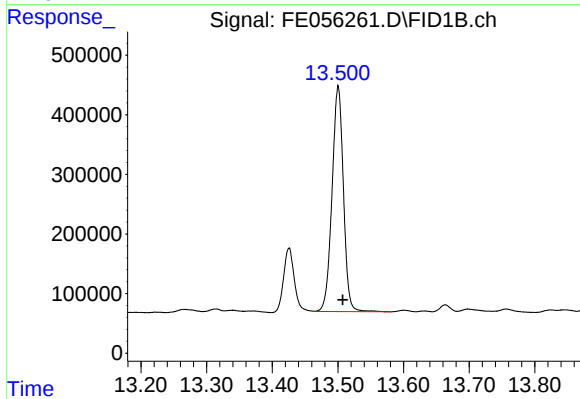
#10 n-Eicosane (C20)

R.T.: 13.049 min
Delta R.T.: -0.010 min
Response: 361082
Conc: 2.18 ug/ml



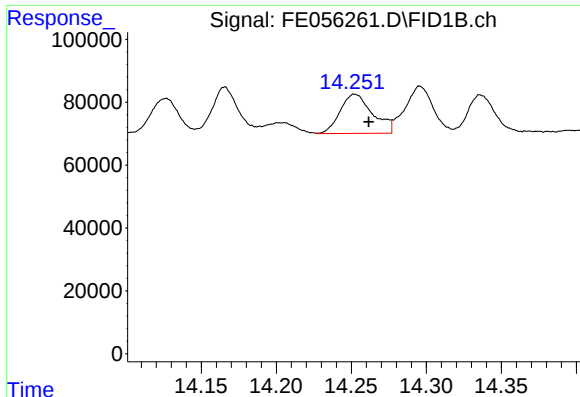
#11 n-Heneicosane (C21)

R.T.: 13.664 min
Delta R.T.: -0.010 min
Response: 124877
Conc: 0.77 ug/ml



#12 1-chlorooctadecane (SURR)

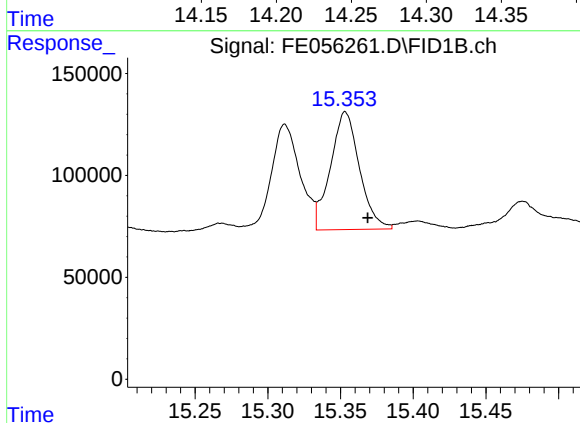
R.T.: 13.500 min
Delta R.T.: -0.007 min
Response: 4555454
Conc: 32.64 ug/ml



#13 n-Docosane (C22)

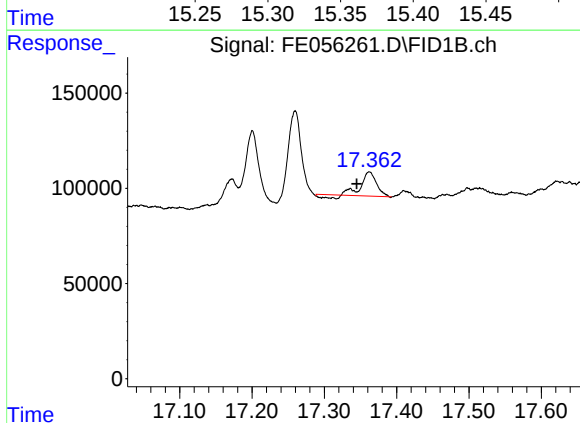
R.T.: 14.252 min
Delta R.T.: -0.009 min
Response: 187435
Conc: 1.17 ug/ml

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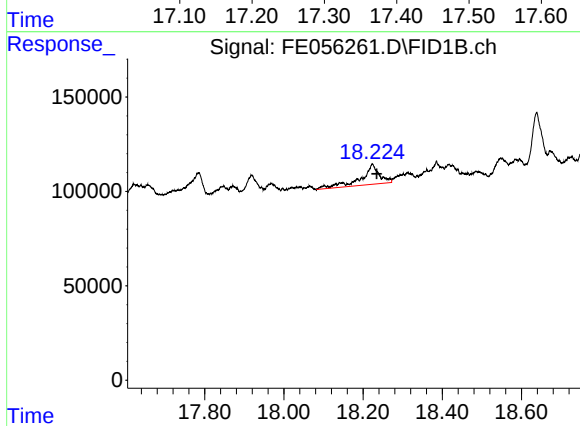
#14 n-Tetracosane (C24)

R.T.: 15.353 min
Delta R.T.: -0.015 min
Response: 802375
Conc: 5.27 ug/ml



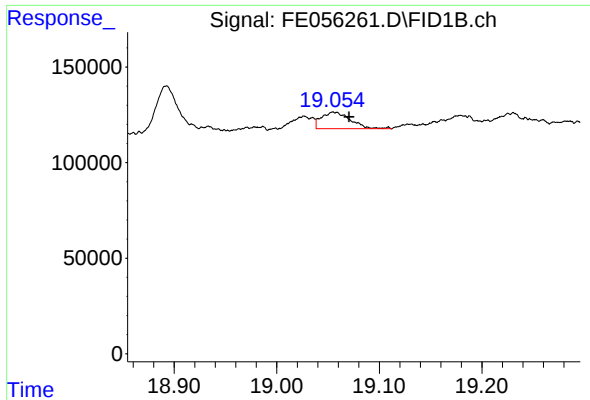
#16 n-Octacosane (C28)

R.T.: 17.362 min
Delta R.T.: 0.018 min
Response: 176484
Conc: 1.27 ug/ml



#17 n-Tricontane (C30)

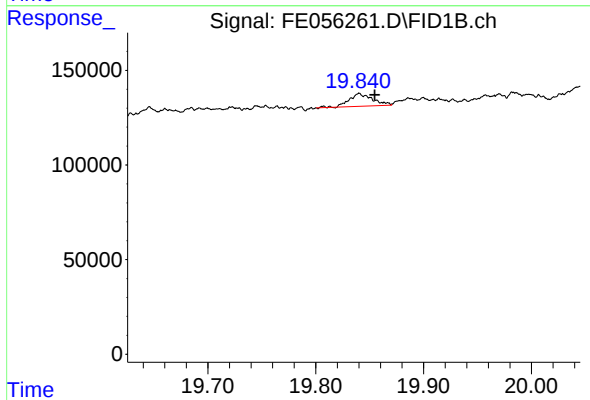
R.T.: 18.224 min
Delta R.T.: -0.011 min
Response: 339785
Conc: 2.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.056 min
Delta R.T.: -0.014 min
Response: 171273
Conc: 1.15 ug/ml

Instrument :
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#19 n-Tetratriacontane (C34)

R.T.: 19.841 min
Delta R.T.: -0.014 min
Response: 101901
Conc: 0.72 ug/ml