

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100925AL\
 Data File : FE056277.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2025 16:53
 Operator : YP\AJ
 Sample : Q3319-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-100825

Integration File: autoint1.e
 Quant Time: Oct 10 00:24:28 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)	12.061	4533141	24.157 ug/ml
Spiked Amount 50.000		Recovery =	48.31%
12) S 1-chlorooctadecane (S...	13.498	3573649	25.606 ug/ml
Spiked Amount 50.000		Recovery =	51.21%
Target Compounds			
10) T n-Eicosane (C20)	13.047	141922	0.856 ug/ml
11) T n-Heneicosane (C21)	13.663	64995	0.400 ug/ml
13) T n-Docosane (C22)	14.251	81547	0.510 ug/ml
14) T n-Tetracosane (C24)	15.355	217350	1.426 ug/ml
15) T n-Hexacosane (C26)	16.381	159703	1.120 ug/ml
16) T n-Octacosane (C28)	17.333	167977	1.206 ug/ml
17) T n-Tricontane (C30)	18.225	615548	4.154 ug/ml
18) T n-Dotriacontane (C32)	19.060	474314	3.179 ug/ml
19) T n-Tetratriacontane (C34)	19.843	349758	2.473 ug/ml
20) T n-Hexatriacontane (C36)	20.583	223471	1.741 ug/ml
21) T n-Octatriacontane (C38)	21.359	284875	2.169 ug/ml
22) T n-Tetracontane (C40)	22.340	281179	2.363 ug/ml

(f)=RT Delta > 1/2 Window

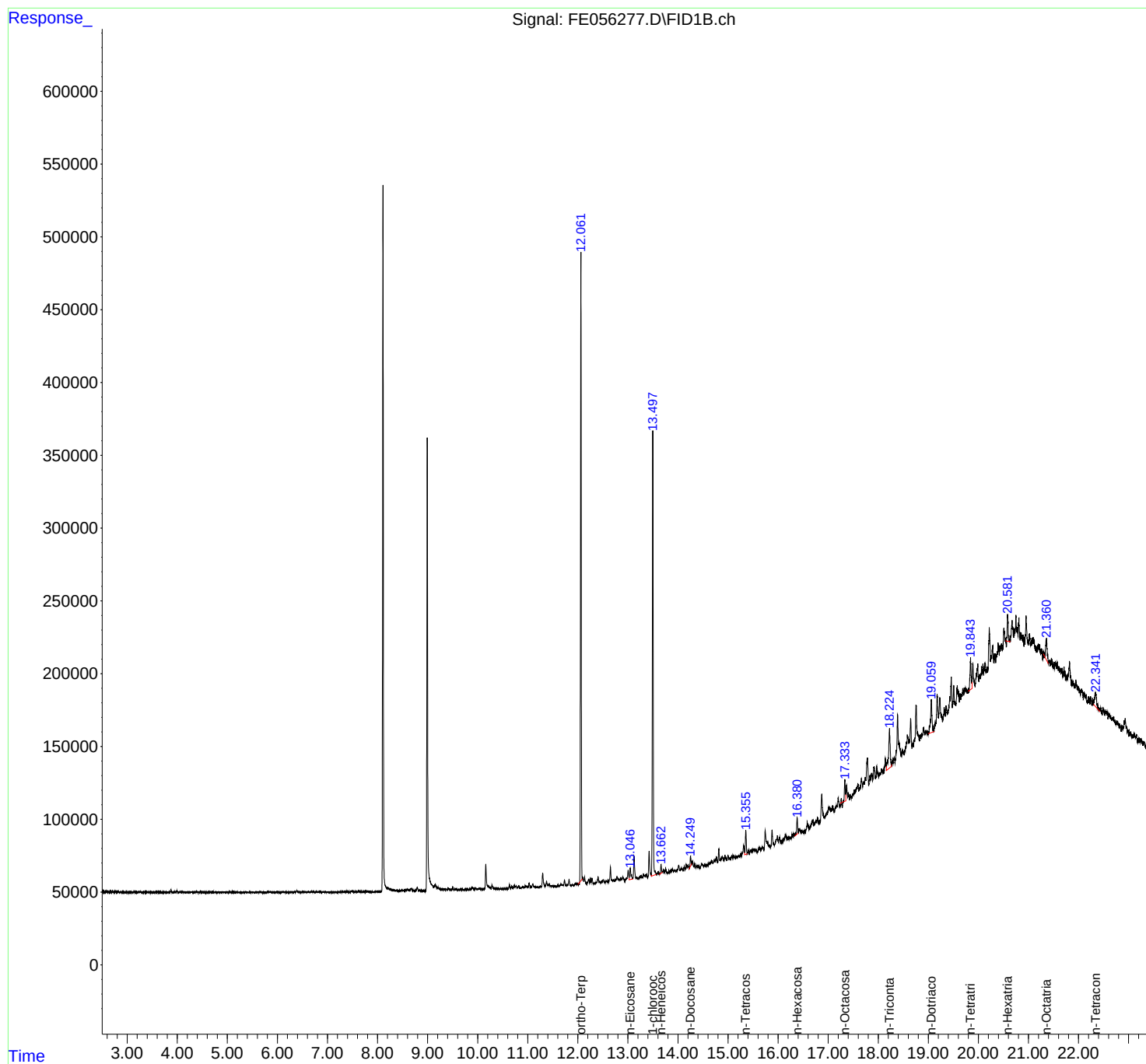
(m)=manual int.

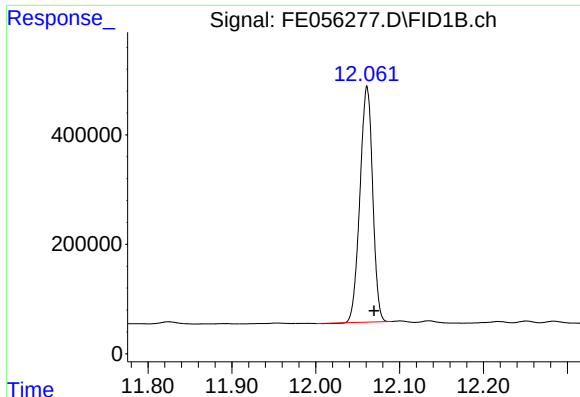
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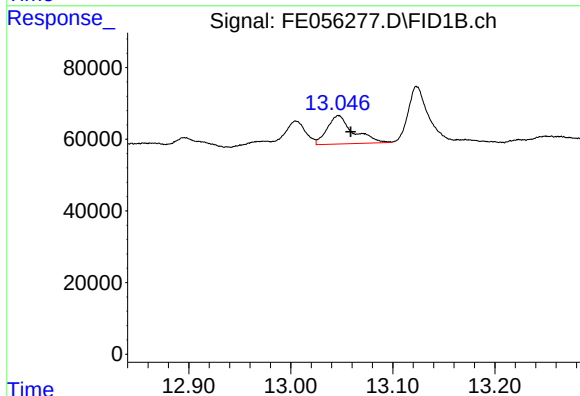




#9 ortho-Terphenyl (SURR)

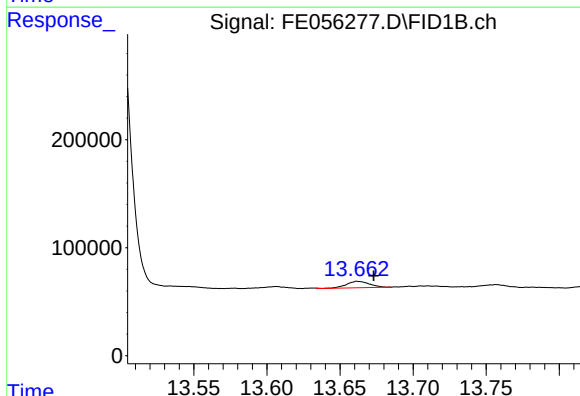
R.T.: 12.061 min
Delta R.T.: -0.009 min
Response: 4533141
Conc: 24.16 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-01-100825



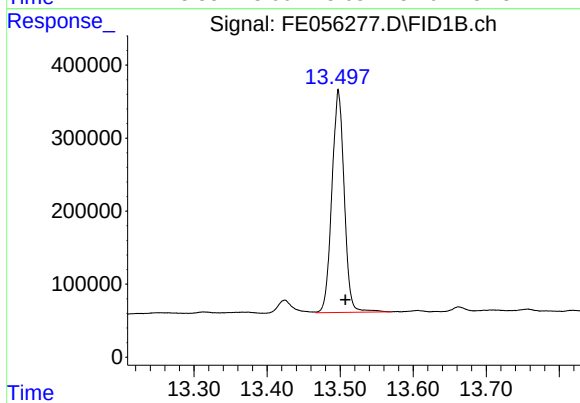
#10 n-Eicosane (C20)

R.T.: 13.047 min
Delta R.T.: -0.012 min
Response: 141922
Conc: 0.86 ug/ml



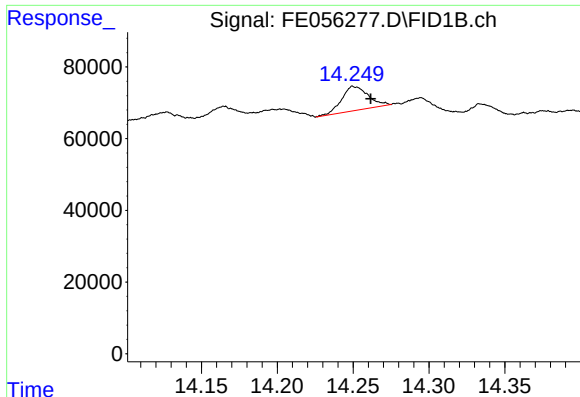
#11 n-Heneicosane (C21)

R.T.: 13.663 min
Delta R.T.: -0.011 min
Response: 64995
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.498 min
Delta R.T.: -0.010 min
Response: 3573649
Conc: 25.61 ug/ml



#13 n-Docosane (C22)

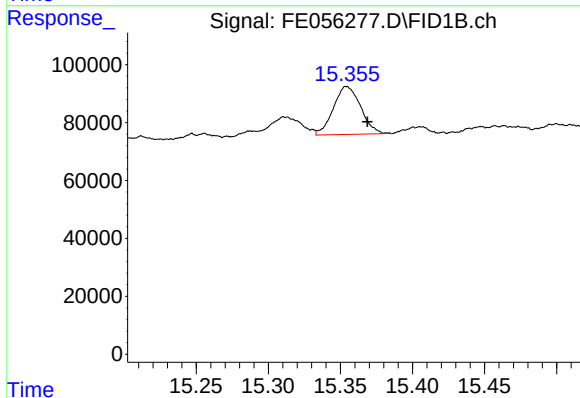
R.T.: 14.251 min
Delta R.T.: -0.010 min
Response: 81547
Conc: 0.51 ug/ml

Instrument :

FID_E

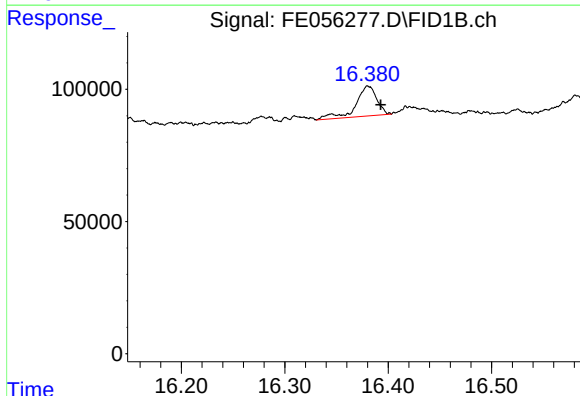
ClientSampleId :

OK-01-100825



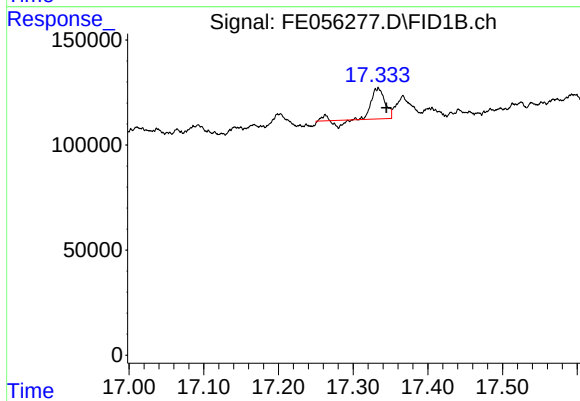
#14 n-Tetracosane (C24)

R.T.: 15.355 min
Delta R.T.: -0.014 min
Response: 217350
Conc: 1.43 ug/ml



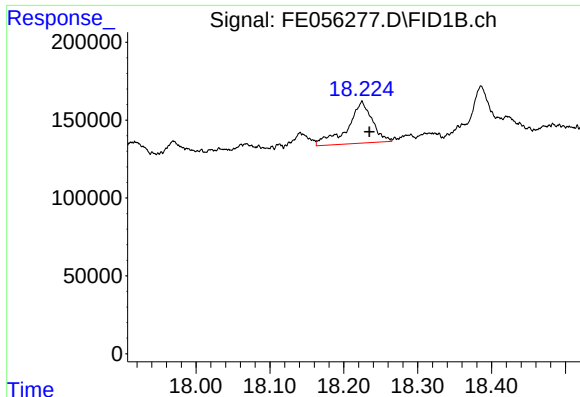
#15 n-Hexacosane (C26)

R.T.: 16.381 min
Delta R.T.: -0.012 min
Response: 159703
Conc: 1.12 ug/ml



#16 n-Octacosane (C28)

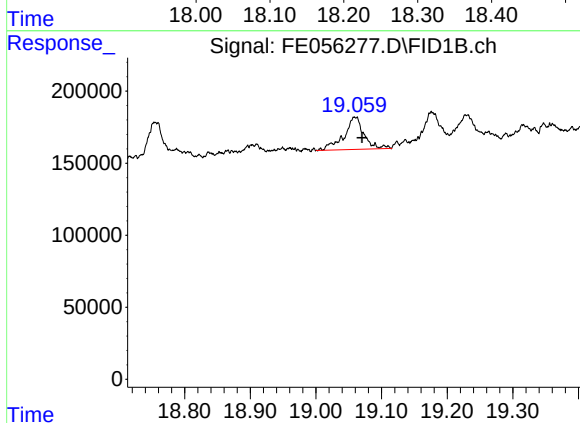
R.T.: 17.333 min
Delta R.T.: -0.011 min
Response: 167977
Conc: 1.21 ug/ml



#17 n-Tricontane (C30)

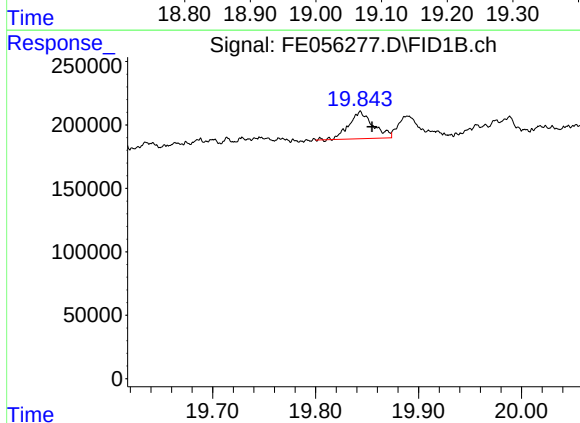
R.T.: 18.225 min
Delta R.T.: -0.010 min
Response: 615548
Conc: 4.15 ug/ml

Instrument :
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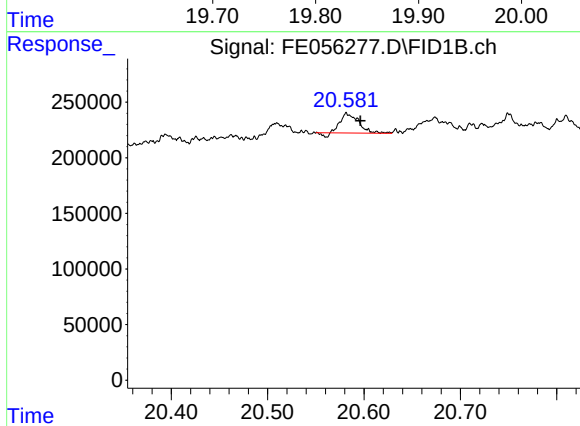
#18 n-Dotriacontane (C32)

R.T.: 19.060 min
Delta R.T.: -0.011 min
Response: 474314
Conc: 3.18 ug/ml



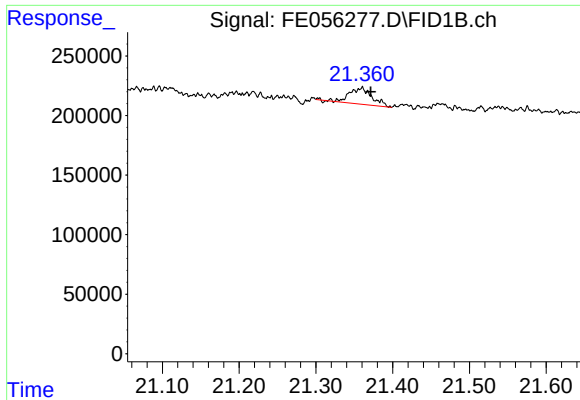
#19 n-Tetratriacontane (C34)

R.T.: 19.843 min
Delta R.T.: -0.011 min
Response: 349758
Conc: 2.47 ug/ml



#20 n-Hexatriacontane (C36)

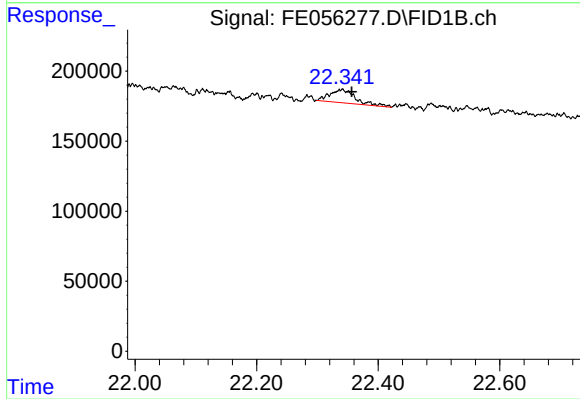
R.T.: 20.583 min
Delta R.T.: -0.013 min
Response: 223471
Conc: 1.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.359 min
Delta R.T.: -0.012 min
Response: 284875
Conc: 2.17 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 22.340 min
Delta R.T.: -0.017 min
Response: 281179
Conc: 2.36 ug/ml