

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103125AL\
 Data File : FE056604.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2025 11:22
 Operator : YP\AJ
 Sample : Q3486-03DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 23:12:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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

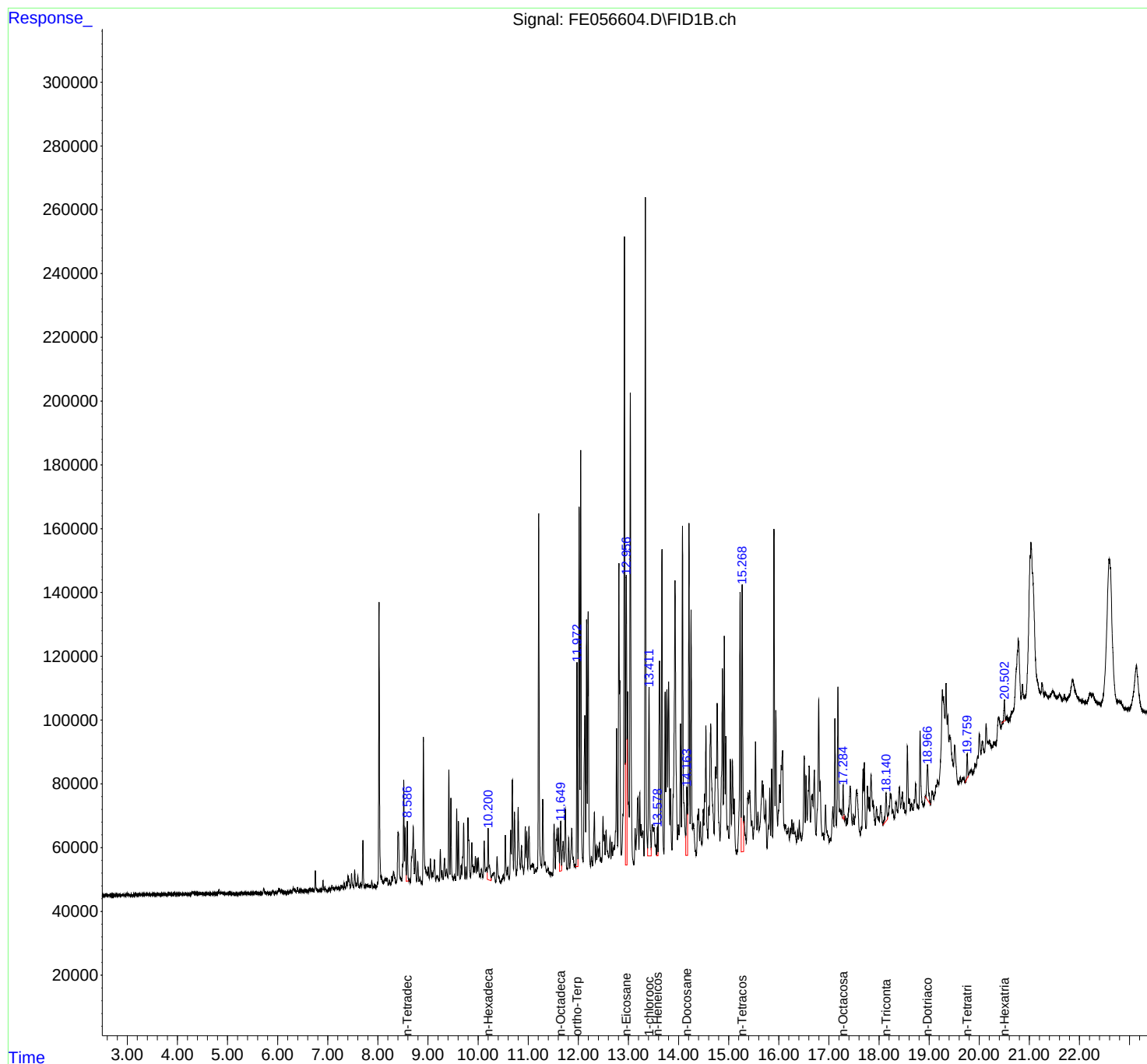
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.972	670464	3.209 ug/ml
Spiked Amount 50.000		Recovery =	6.42%
12) S 1-chlorooctadecane (S...	13.411	810144	5.028 ug/ml
Spiked Amount 50.000		Recovery =	10.06%
Target Compounds			
6) T n-Tetradecane (C14)	8.586	208199	1.193 ug/ml
7) T n-Hexadecane (C16)	10.201	262435	1.434 ug/ml
8) T n-Octadecane (C18)	11.648	219638	1.160 ug/ml
10) T n-Eicosane (C20)	12.956	1317407	7.069 ug/ml
11) T n-Heneicosane (C21)	13.577	91930	0.500 ug/ml
13) T n-Docosane (C22)	14.165	332614	1.777 ug/ml
14) T n-Tetracosane (C24)	15.269	1184779	6.049 ug/ml
16) T n-Octacosane (C28)	17.284	112646	0.582 ug/ml
17) T n-Tricontane (C30)	18.140	169266	0.844 ug/ml
18) T n-Dotriacontane (C32)	18.968	238644	1.214 ug/ml
19) T n-Tetratriacontane (C34)	19.761	91142	0.528 ug/ml
20) T n-Hexatriacontane (C36)	20.502	85536	0.591 ug/ml

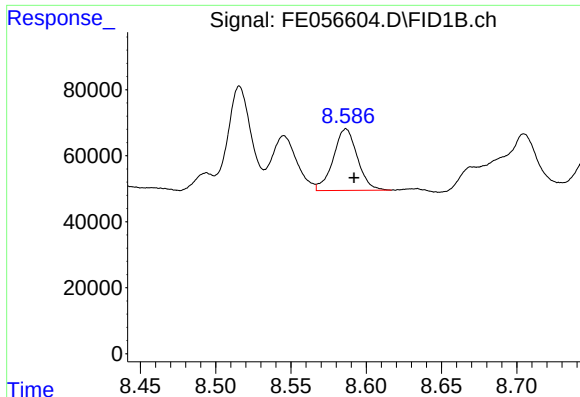
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_E
ClientSampleId :

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

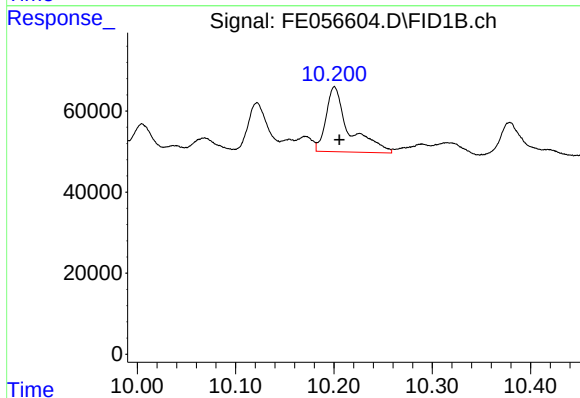




#6 n-Tetradecane (C14)

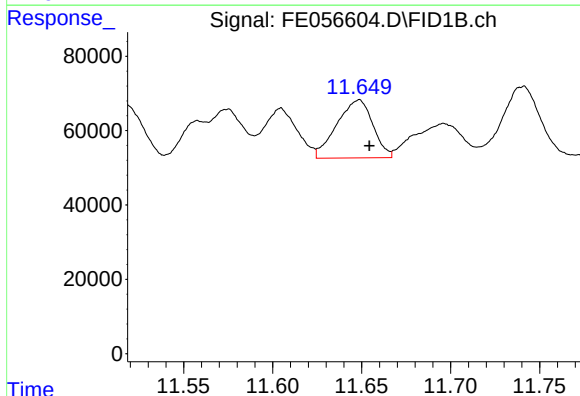
R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 208199
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



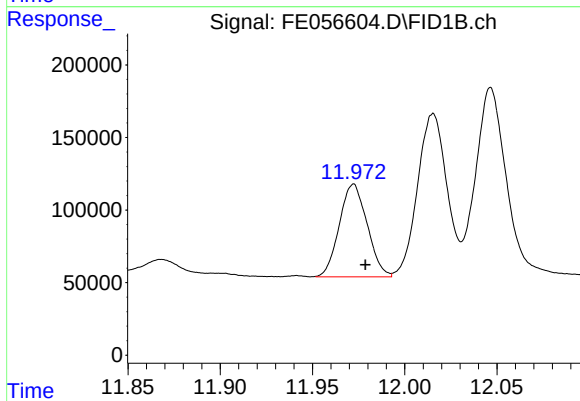
#7 n-Hexadecane (C16)

R.T.: 10.201 min
Delta R.T.: -0.005 min
Response: 262435
Conc: 1.43 ug/ml



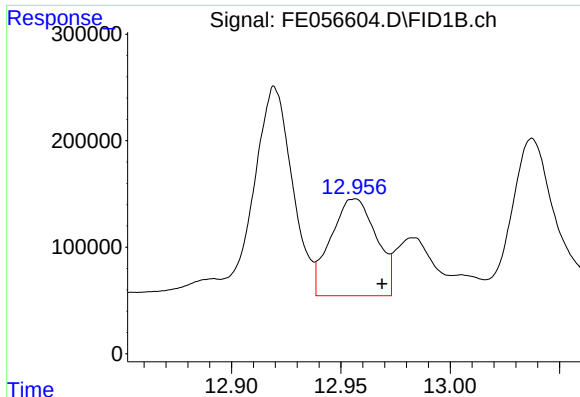
#8 n-Octadecane (C18)

R.T.: 11.648 min
Delta R.T.: -0.006 min
Response: 219638
Conc: 1.16 ug/ml



#9 ortho-Terphenyl (SURR)

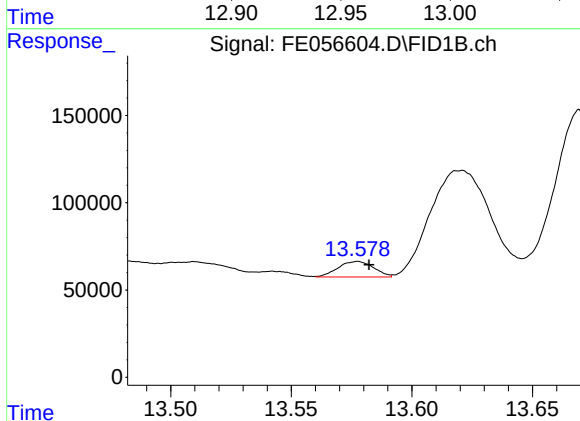
R.T.: 11.972 min
Delta R.T.: -0.007 min
Response: 670464
Conc: 3.21 ug/ml



#10 n-Eicosane (C20)

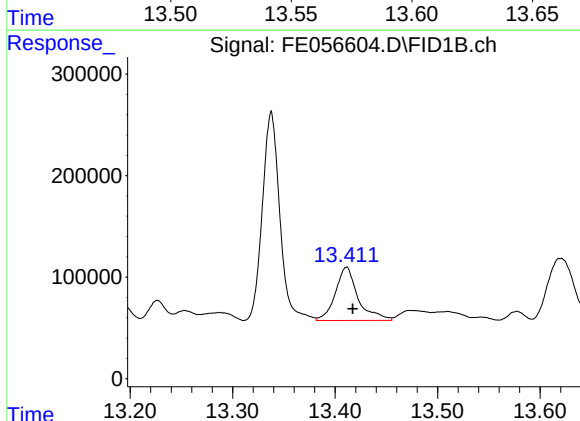
R.T.: 12.956 min
Delta R.T.: -0.013 min
Response: 1317407
Conc: 7.07 ug/ml

Instrument :
FID_E
ClientSampleId :



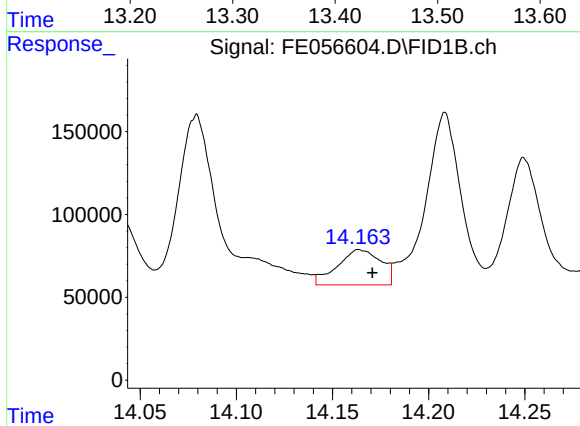
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: -0.005 min
Response: 91930
Conc: 0.50 ug/ml



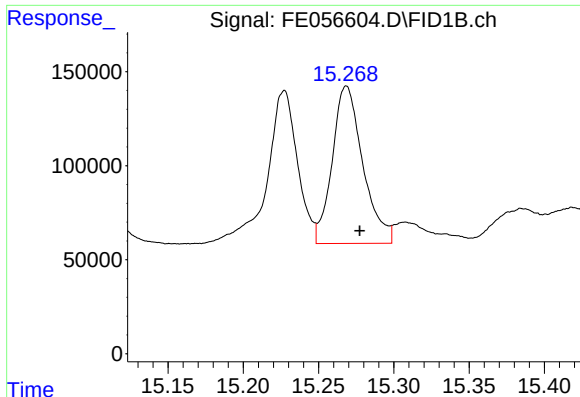
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.006 min
Response: 810144
Conc: 5.03 ug/ml



#13 n-Docosane (C22)

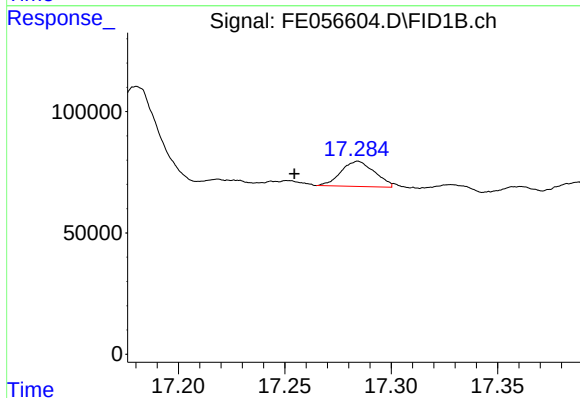
R.T.: 14.165 min
Delta R.T.: -0.006 min
Response: 332614
Conc: 1.78 ug/ml



#14 n-Tetracosane (C24)

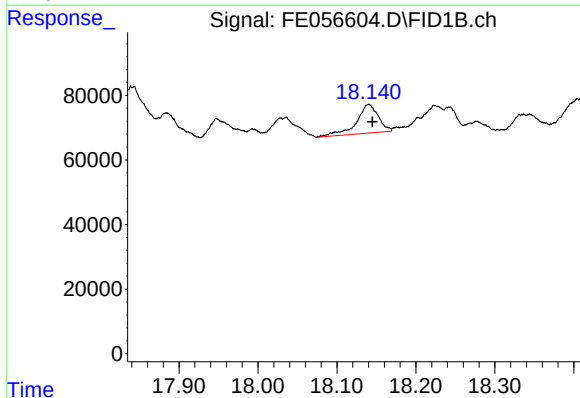
R.T.: 15.269 min
Delta R.T.: -0.009 min
Response: 1184779
Conc: 6.05 ug/ml

Instrument :
FID_E
ClientSampleId :



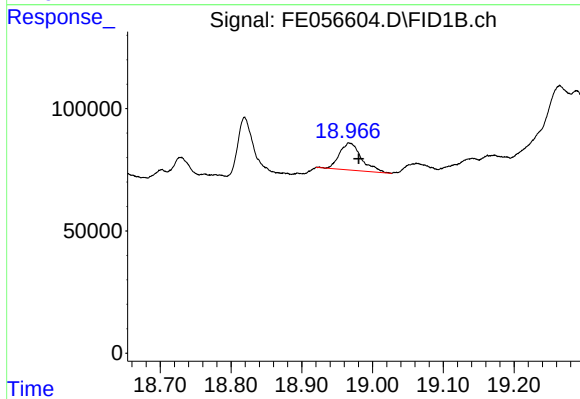
#16 n-Octacosane (C28)

R.T.: 17.284 min
Delta R.T.: 0.030 min
Response: 112646
Conc: 0.58 ug/ml



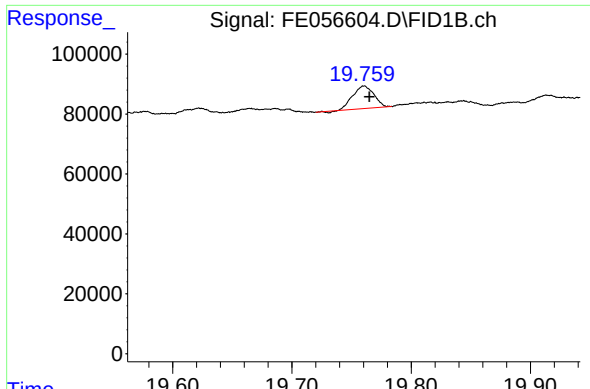
#17 n-Tricontane (C30)

R.T.: 18.140 min
Delta R.T.: -0.005 min
Response: 169266
Conc: 0.84 ug/ml



#18 n-Dotriacontane (C32)

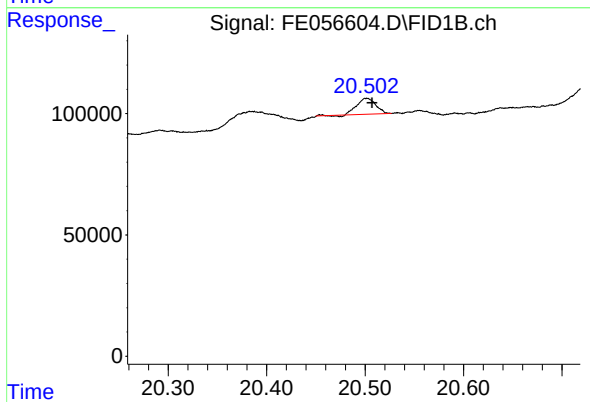
R.T.: 18.968 min
Delta R.T.: -0.013 min
Response: 238644
Conc: 1.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.761 min
Delta R.T.: -0.004 min
Response: 91142
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.502 min
Delta R.T.: -0.005 min
Response: 85536
Conc: 0.59 ug/ml