

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
 Data File : FE054135.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jun 2025 21:49
 Operator : YP\AJ
 Sample : Q2173-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-400-CF-402B-67

Integration File: autoint1.e
 Quant Time: Jun 03 01:23:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.840	5194341	31.963 ug/ml
Spiked Amount 50.000		Recovery =	63.93%
12) S 1-chlorooctadecane (S...	13.285	4139535	34.918 ug/ml
Spiked Amount 50.000		Recovery =	69.84%
Target Compounds			
8) T n-Octadecane (C18)	11.526	26690	0.198 ug/ml
10) T n-Eicosane (C20)	12.834	89393	0.680 ug/ml
11) T n-Heneicosane (C21)	13.484	98498	0.760 ug/ml
13) T n-Docosane (C22)	14.074	160010	1.254 ug/ml
14) T n-Tetracosane (C24)	15.132	688010	5.499 ug/ml
15) T n-Hexacosane (C26)	16.171	66769	0.545 ug/ml
16) T n-Octacosane (C28)	17.148	141002	1.160 ug/ml
17) T n-Tricontane (C30)	18.008	259975	2.087 ug/ml
18) T n-Dotriacontane (C32)	18.841	214665	1.717 ug/ml
19) T n-Tetratriacontane (C34)	19.625	168174	1.412 ug/ml
20) T n-Hexatriacontane (C36)	20.372	43857	0.379 ug/ml
21) T n-Octatriacontane (C38)	21.096	47619	0.438 ug/ml

(f)=RT Delta > 1/2 Window

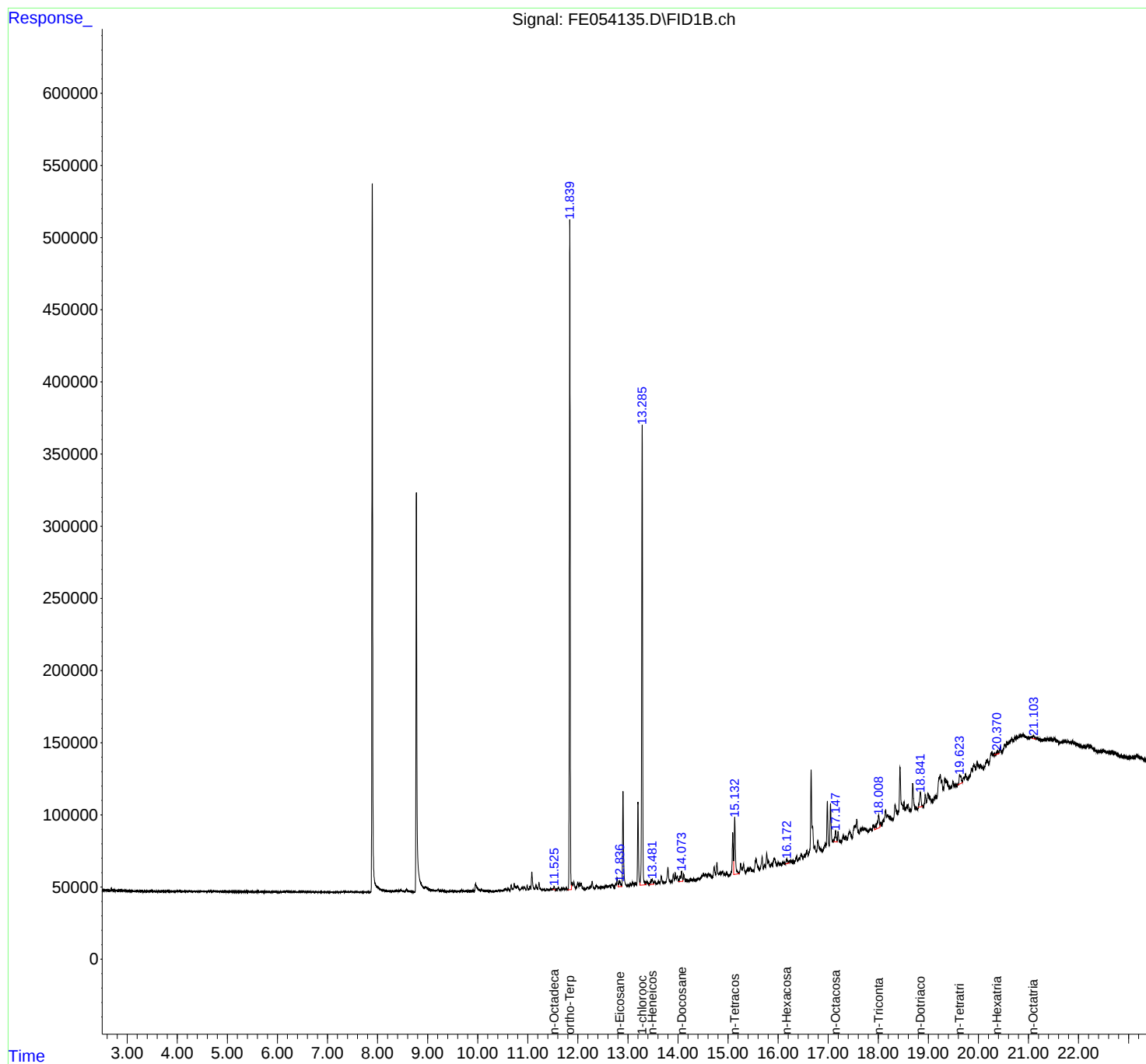
(m)=manual int.

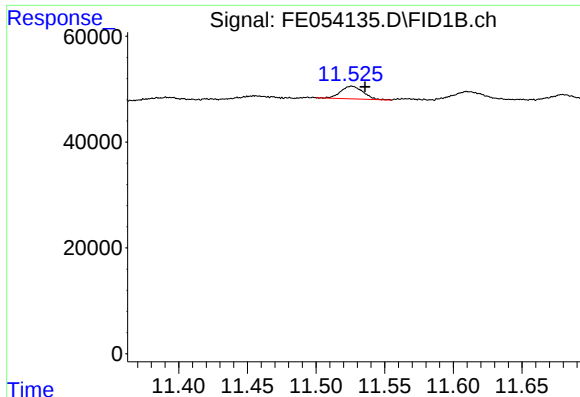
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
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Operator : YP\AJ
Sample : Q2173-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

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

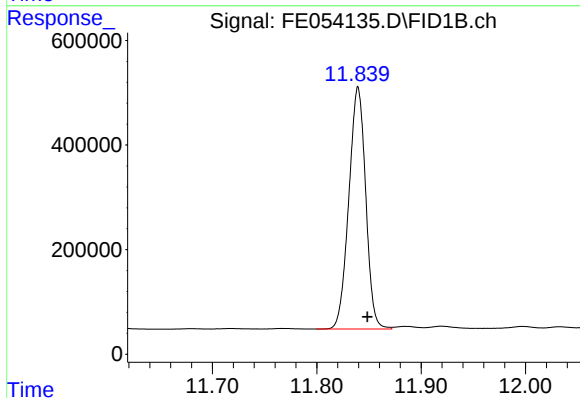




#8 n-Octadecane (C18)

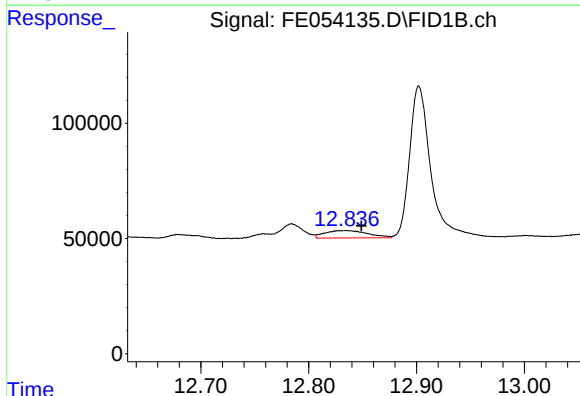
R.T.: 11.526 min
Delta R.T.: -0.010 min
Response: 26690
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-400-CF-402B-67



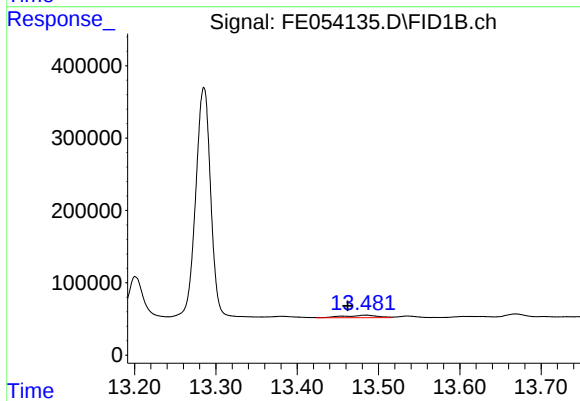
#9 ortho-Terphenyl (SURR)

R.T.: 11.840 min
Delta R.T.: -0.009 min
Response: 5194341
Conc: 31.96 ug/ml



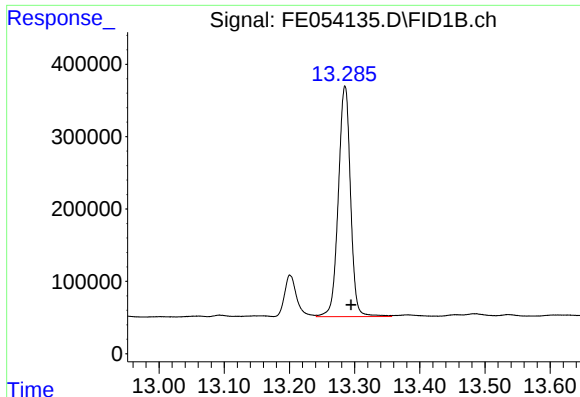
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.015 min
Response: 89393
Conc: 0.68 ug/ml



#11 n-Heneicosane (C21)

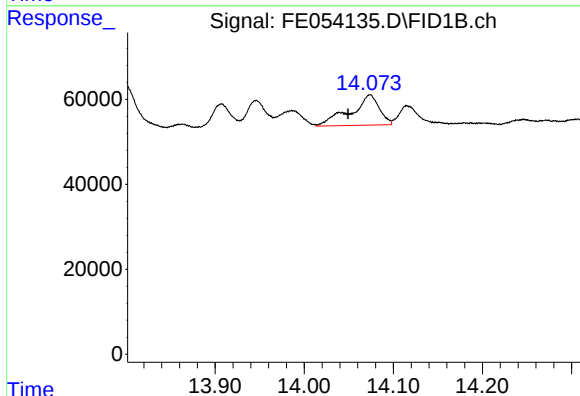
R.T.: 13.484 min
Delta R.T.: 0.022 min
Response: 98498
Conc: 0.76 ug/ml



#12 1-chlorooctadecane (SURR)

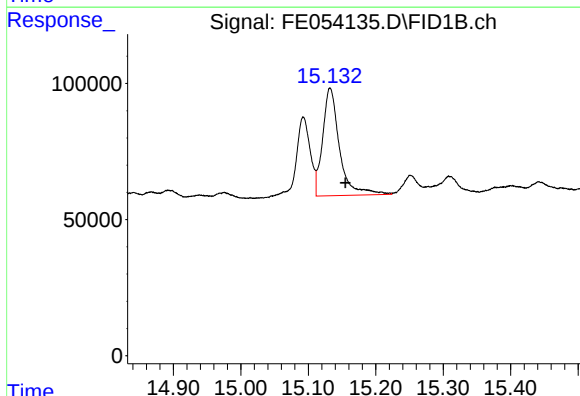
R.T.: 13.285 min
Delta R.T.: -0.009 min
Response: 4139535
Conc: 34.92 ug/ml

Instrument :
FID_E
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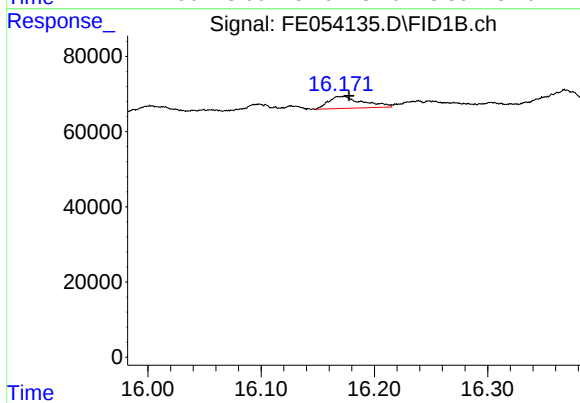
#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: 0.024 min
Response: 160010
Conc: 1.25 ug/ml



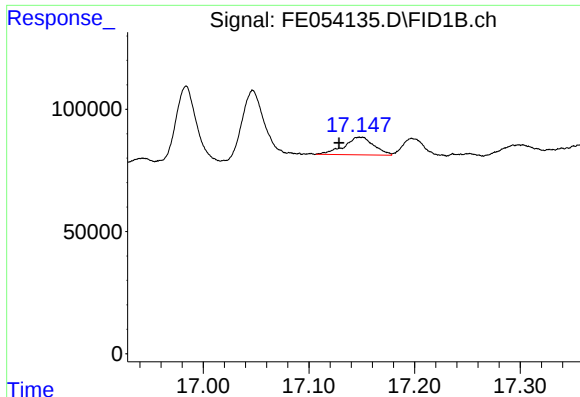
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: -0.022 min
Response: 688010
Conc: 5.50 ug/ml



#15 n-Hexacosane (C26)

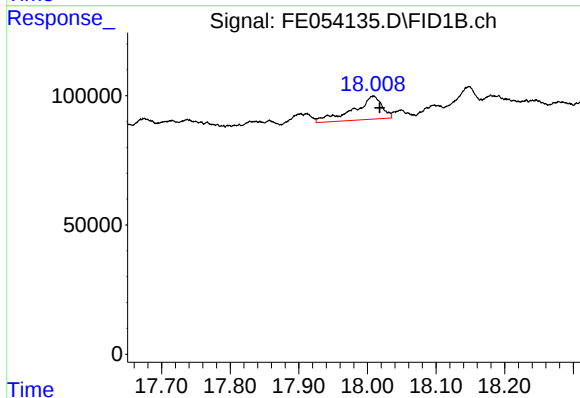
R.T.: 16.171 min
Delta R.T.: -0.007 min
Response: 66769
Conc: 0.55 ug/ml



#16 n-Octacosane (C28)

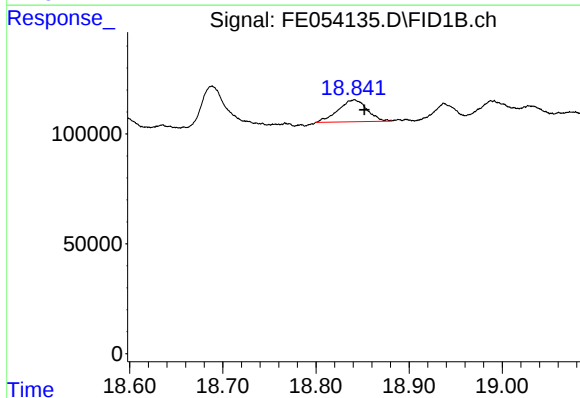
R.T.: 17.148 min
Delta R.T.: 0.020 min
Response: 141002
Conc: 1.16 ug/ml

Instrument :
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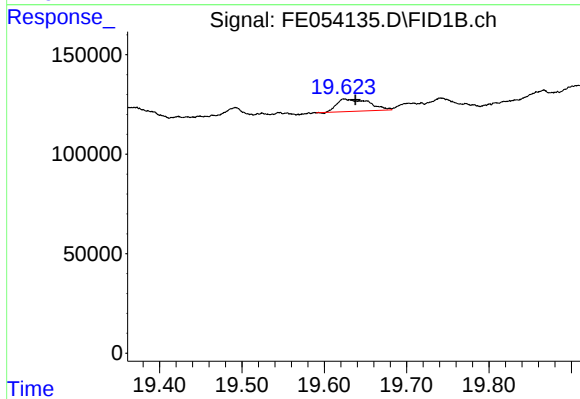
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.010 min
Response: 259975
Conc: 2.09 ug/ml



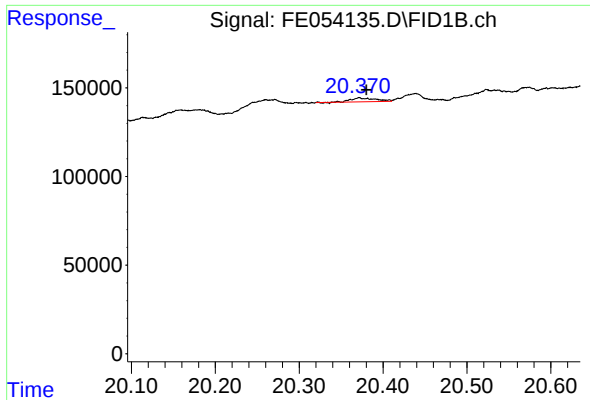
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.011 min
Response: 214665
Conc: 1.72 ug/ml



#19 n-Tetratriacontane (C34)

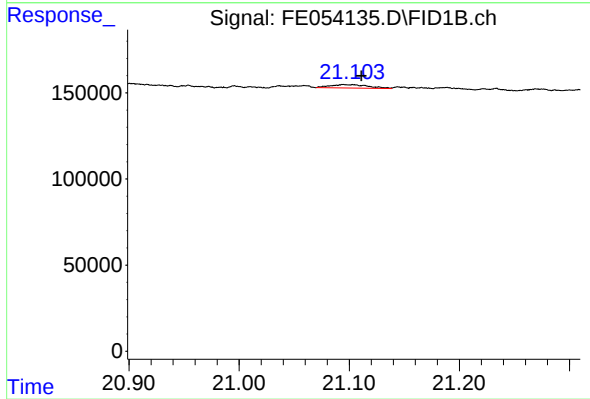
R.T.: 19.625 min
Delta R.T.: -0.012 min
Response: 168174
Conc: 1.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.008 min
Response: 43857
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-400-CF-402B-67



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.015 min
Response: 47619
Conc: 0.44 ug/ml