

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
 Data File : FE054134.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jun 2025 21:18
 Operator : YP\AJ
 Sample : Q2173-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-400-CF-402B-COMP-25

Integration File: autoint1.e
 Quant Time: Jun 03 01:22:48 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)	11.839	5094425	31.348 ug/ml
Spiked Amount 50.000		Recovery =	62.70%
12) S 1-chlorooctadecane (S...	13.284	4045144	34.122 ug/ml
Spiked Amount 50.000		Recovery =	68.24%
Target Compounds			
10) T n-Eicosane (C20)	12.837	51671	0.393 ug/ml
11) T n-Heneicosane (C21)	13.455	20102	0.155 ug/ml
13) T n-Docosane (C22)	14.074	104554	0.820 ug/ml
14) T n-Tetracosane (C24)	15.134	482065	3.853 ug/ml
15) T n-Hexacosane (C26)	16.170	32369	0.264 ug/ml
16) T n-Octacosane (C28)	17.148	87942	0.723 ug/ml
17) T n-Tricontane (C30)	18.008	205598	1.651 ug/ml
18) T n-Dotriacontane (C32)	18.840	162756	1.301 ug/ml
19) T n-Tetratriacontane (C34)	19.625	155748	1.307 ug/ml
20) T n-Hexatriacontane (C36)	20.374	33866	0.292 ug/ml

(f)=RT Delta > 1/2 Window

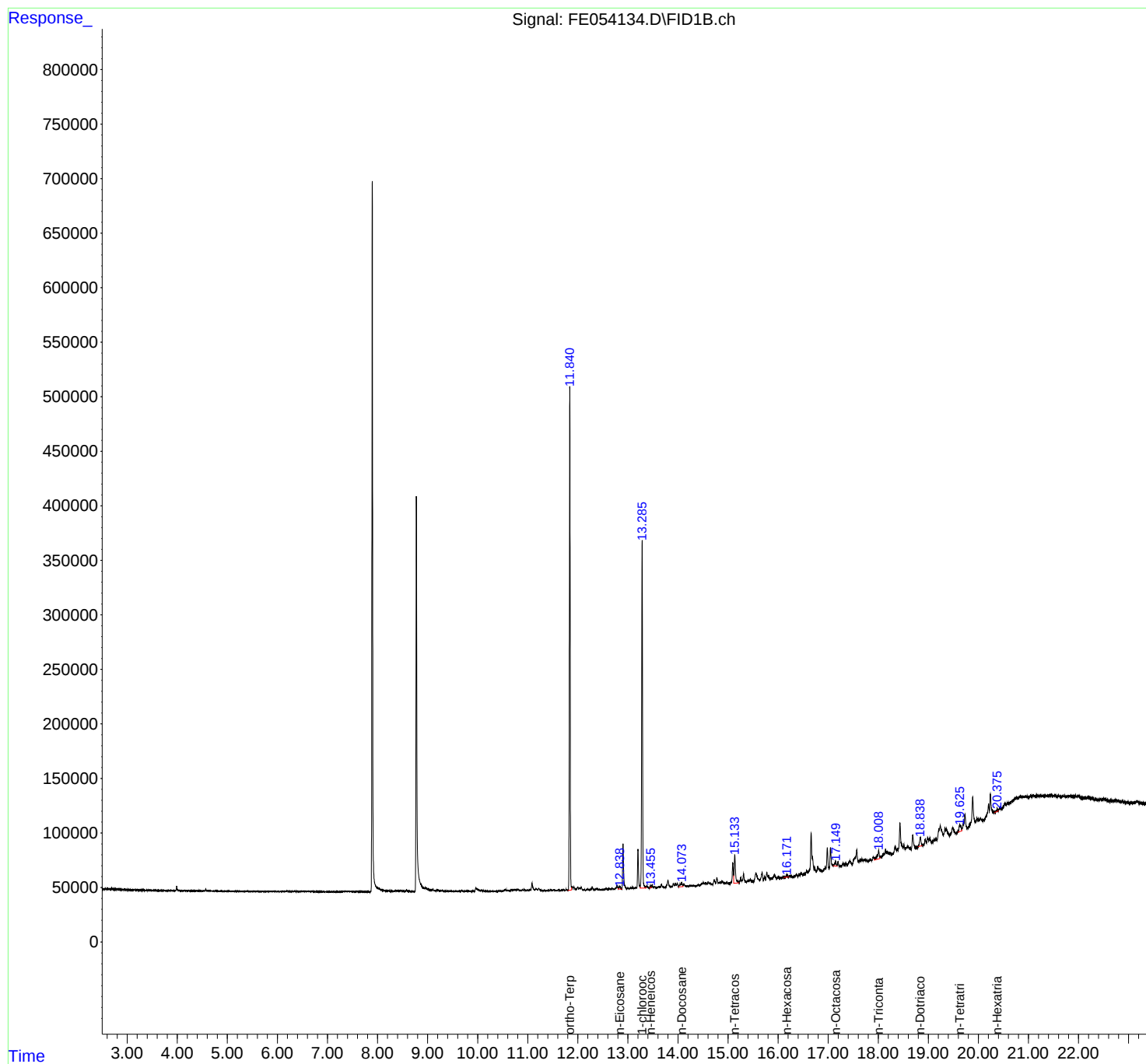
(m)=manual int.

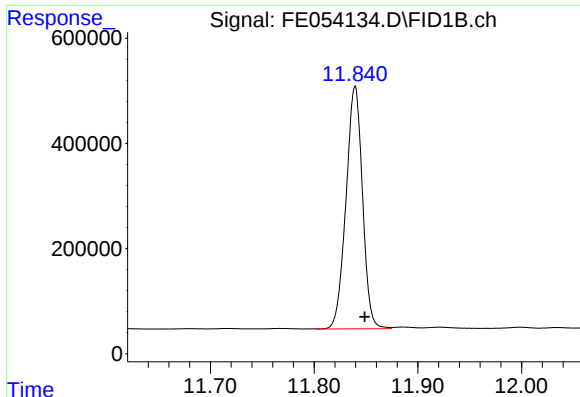
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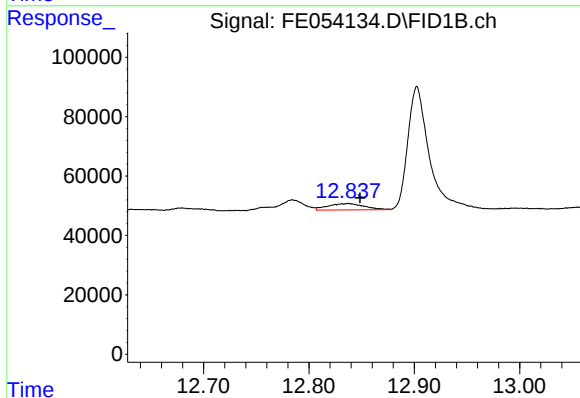




#9 ortho-Terphenyl (SURR)

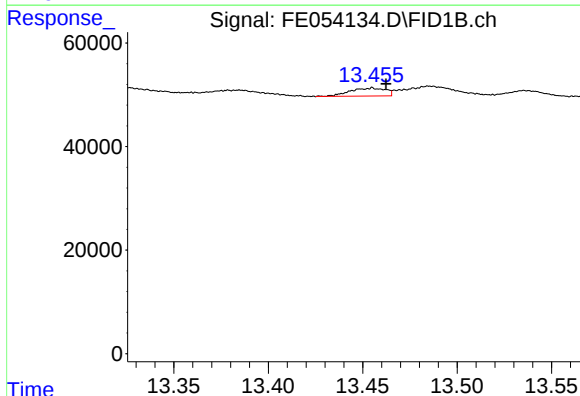
R.T.: 11.839 min
Delta R.T.: -0.009 min
Response: 5094425
Conc: 31.35 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-400-CF-402B-COMP-25



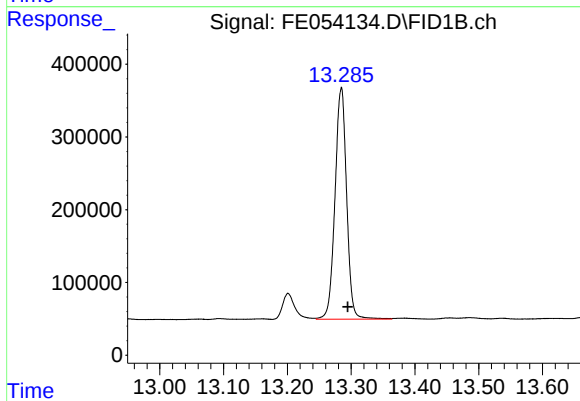
#10 n-Eicosane (C20)

R.T.: 12.837 min
Delta R.T.: -0.012 min
Response: 51671
Conc: 0.39 ug/ml



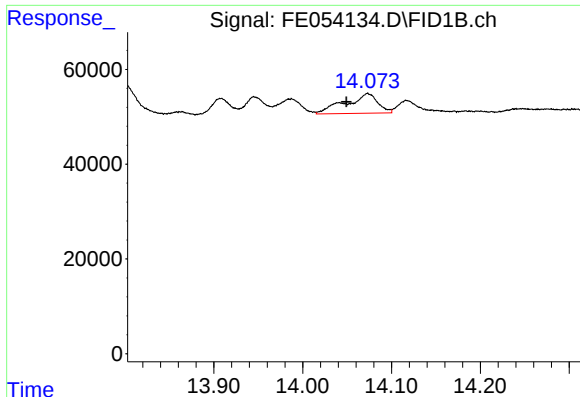
#11 n-Heneicosane (C21)

R.T.: 13.455 min
Delta R.T.: -0.007 min
Response: 20102
Conc: 0.16 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: -0.010 min
Response: 4045144
Conc: 34.12 ug/ml



#13 n-Docosane (C22)

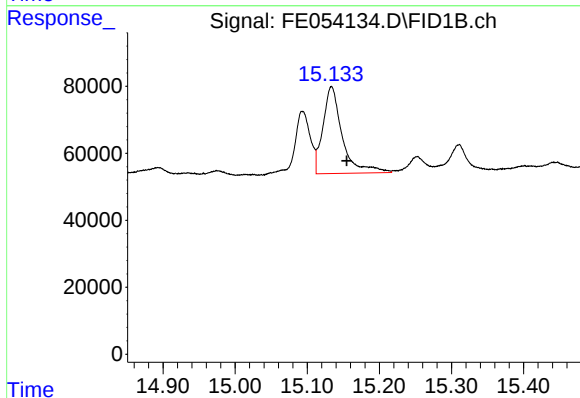
R.T.: 14.074 min
Delta R.T.: 0.024 min
Response: 104554
Conc: 0.82 ug/ml

Instrument :

FID_E

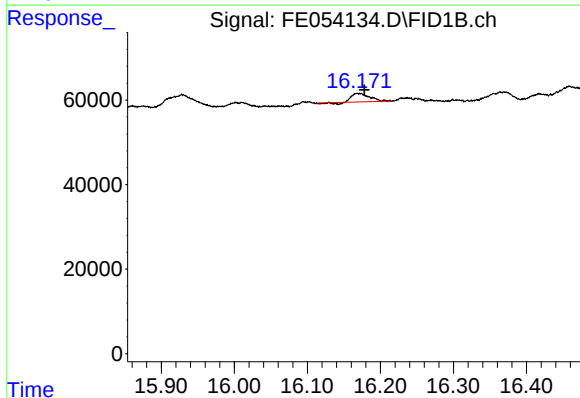
ClientSampleId :

OR-400-CF-402B-COMP-25



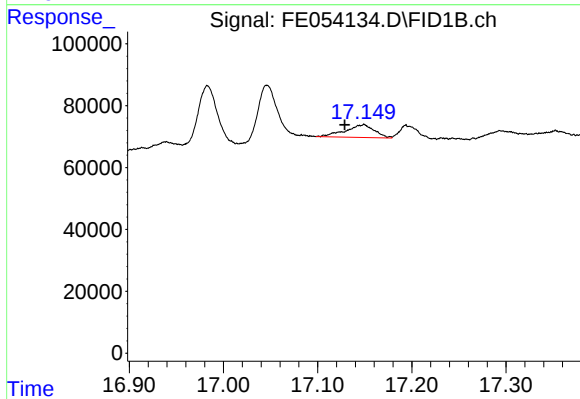
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.021 min
Response: 482065
Conc: 3.85 ug/ml



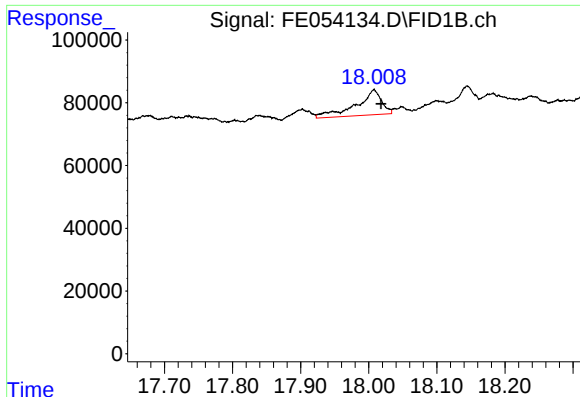
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: -0.008 min
Response: 32369
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.019 min
Response: 87942
Conc: 0.72 ug/ml



#17 n-Tricontane (C30)

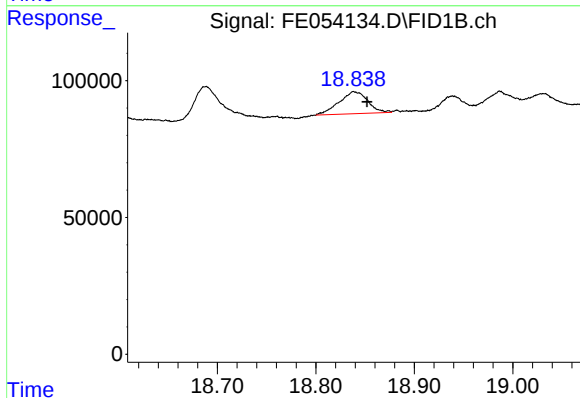
R.T.: 18.008 min
Delta R.T.: -0.010 min
Response: 205598
Conc: 1.65 ug/ml

Instrument :

FID_E

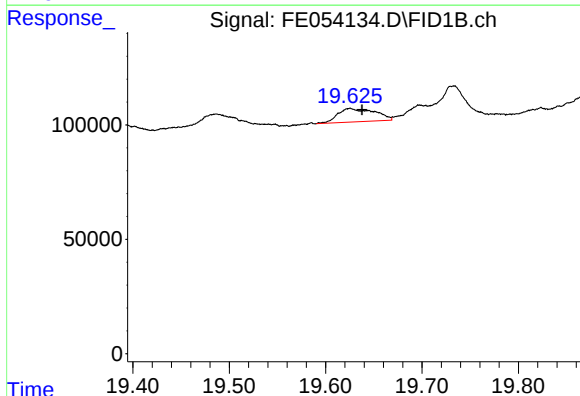
ClientSampleId :

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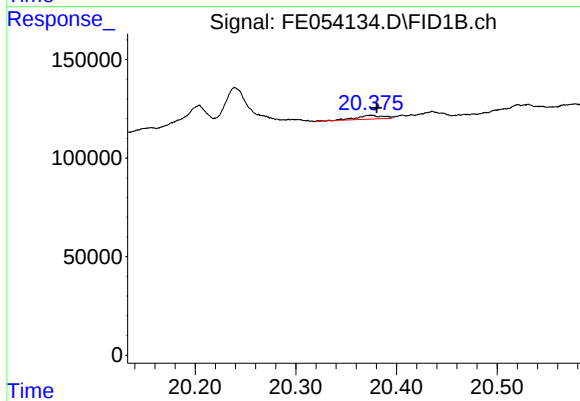
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.012 min
Response: 162756
Conc: 1.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.012 min
Response: 155748
Conc: 1.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.006 min
Response: 33866
Conc: 0.29 ug/ml