

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
 Data File : FE054130.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jun 2025 19:18
 Operator : YP\AJ
 Sample : Q2173-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-400-CF-402B-COMP-24

Integration File: autoint1.e
 Quant Time: Jun 03 01:21:37 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)	11.841	6730887	41.418 ug/ml
Spiked Amount 50.000		Recovery =	82.84%
12) S 1-chlorooctadecane (S...	13.286	5548253	46.801 ug/ml
Spiked Amount 50.000		Recovery =	93.60%
Target Compounds			
8) T n-Octadecane (C18)	11.472f	44722	0.332 ug/ml
10) T n-Eicosane (C20)	12.847	133385	1.015 ug/ml
11) T n-Heneicosane (C21)	13.450	33478	0.258 ug/ml
13) T n-Docosane (C22)	14.037	101657	0.797 ug/ml
14) T n-Tetracosane (C24)	15.133	662568	5.296 ug/ml
15) T n-Hexacosane (C26)	16.169	38655	0.316 ug/ml
16) T n-Octacosane (C28)	17.148	96095	0.790 ug/ml
17) T n-Tricontane (C30)	18.009	133194	1.069 ug/ml
18) T n-Dotriacontane (C32)	18.837	131043	1.048 ug/ml
19) T n-Tetratriacontane (C34)	19.630	31363	0.263 ug/ml
20) T n-Hexatriacontane (C36)	20.375	50011	0.432 ug/ml

(f)=RT Delta > 1/2 Window

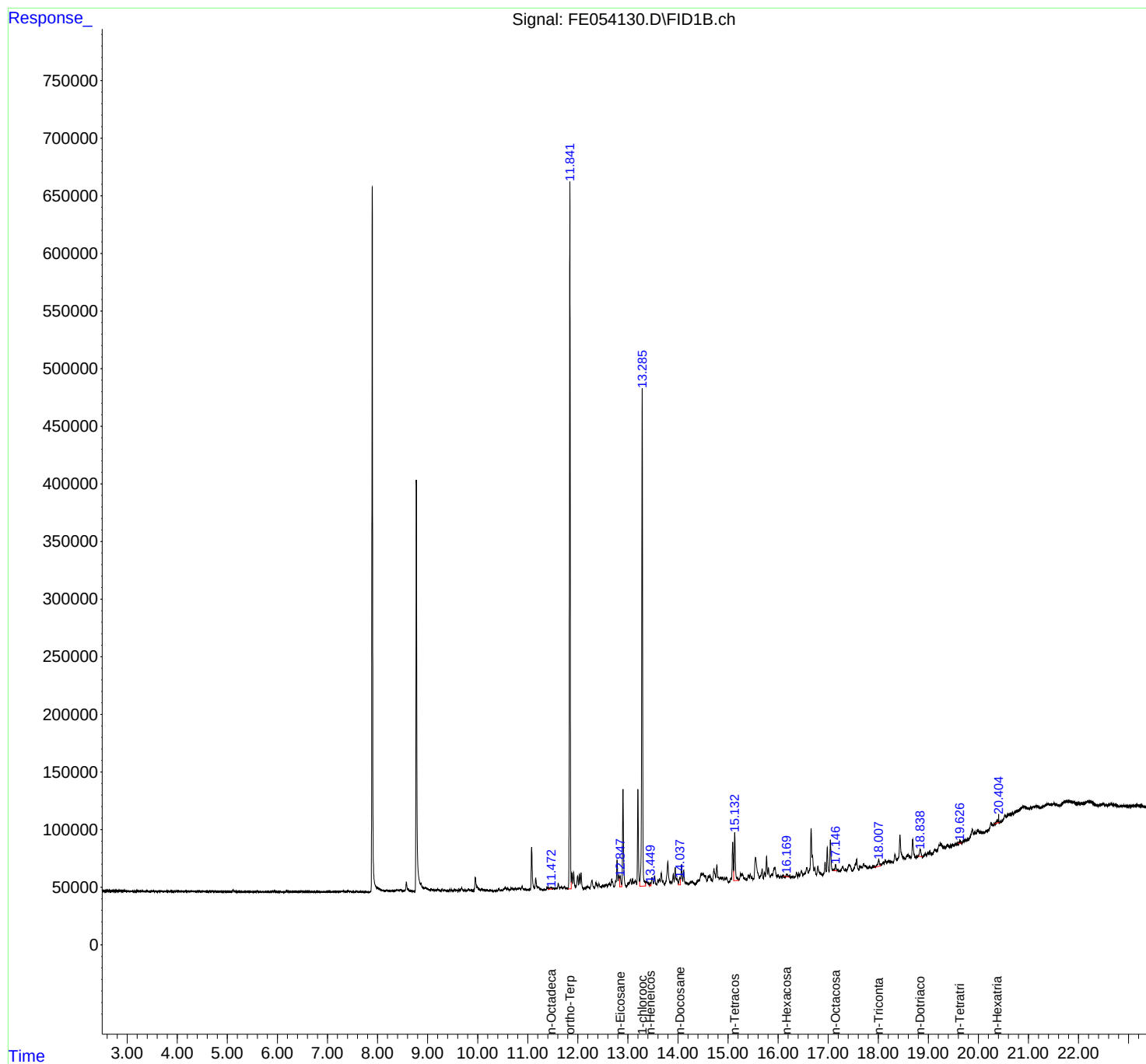
(m)=manual int.

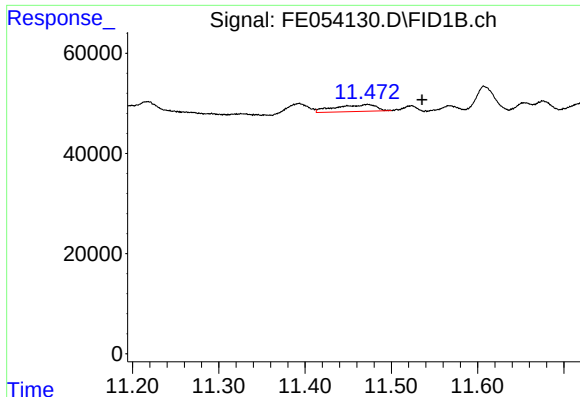
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#8 n-Octadecane (C18)

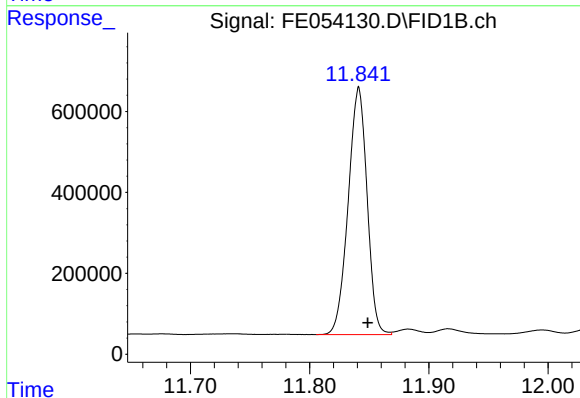
R.T.: 11.472 min
Delta R.T.: -0.064 min
Response: 44722
Conc: 0.33 ug/ml

Instrument :

FID_E

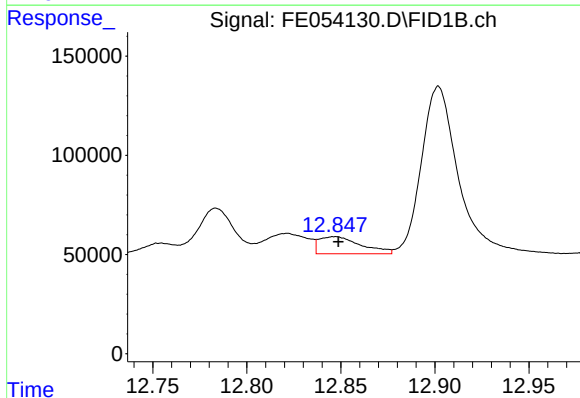
ClientSampleId :

OR-400-CF-402B-COMP-24



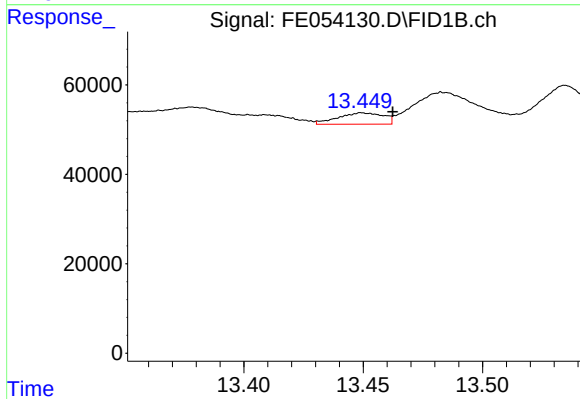
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min
Delta R.T.: -0.008 min
Response: 6730887
Conc: 41.42 ug/ml



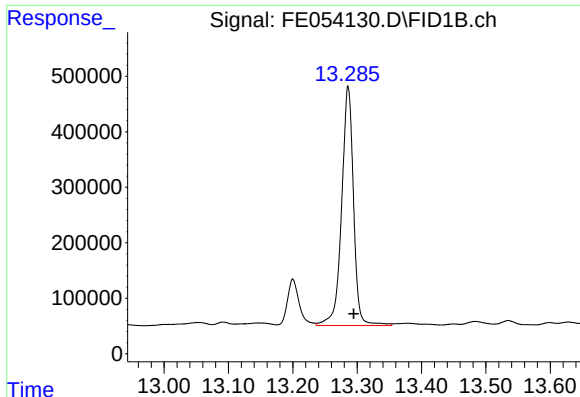
#10 n-Eicosane (C20)

R.T.: 12.847 min
Delta R.T.: -0.002 min
Response: 133385
Conc: 1.01 ug/ml



#11 n-Heneicosane (C21)

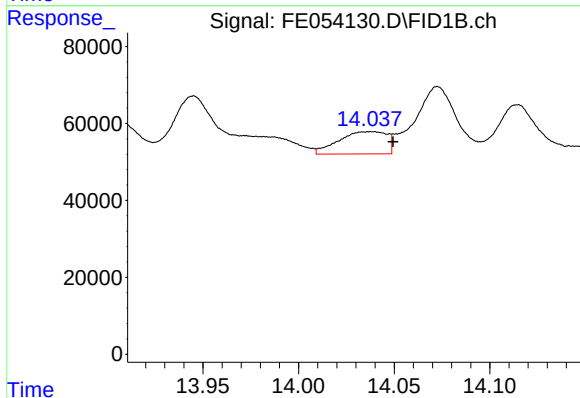
R.T.: 13.450 min
Delta R.T.: -0.012 min
Response: 33478
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURR)

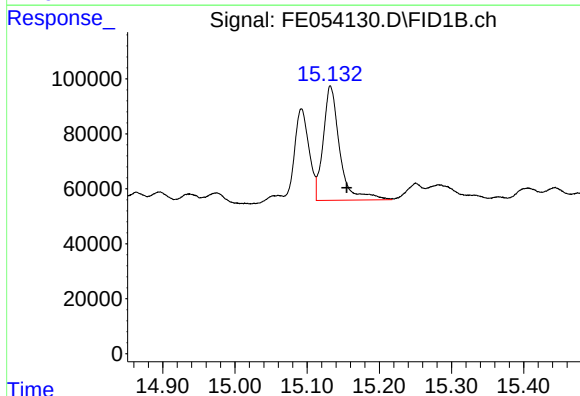
R.T.: 13.286 min
Delta R.T.: -0.008 min
Response: 5548253
Conc: 46.80 ug/ml

Instrument :
FID_E
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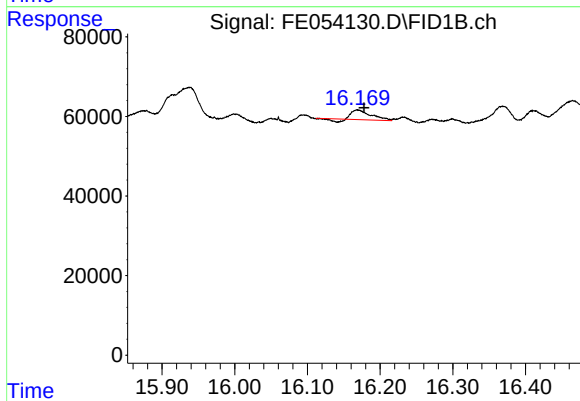
#13 n-Docosane (C22)

R.T.: 14.037 min
Delta R.T.: -0.012 min
Response: 101657
Conc: 0.80 ug/ml



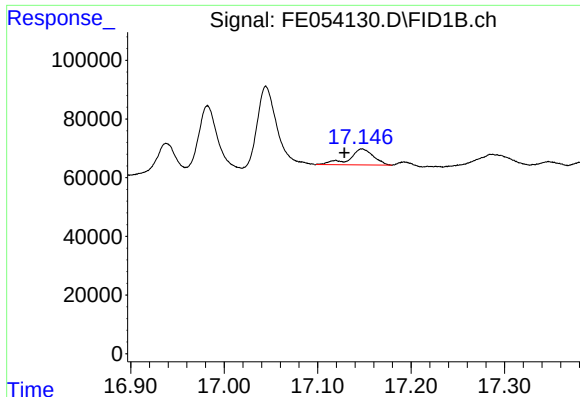
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.022 min
Response: 662568
Conc: 5.30 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.169 min
Delta R.T.: -0.009 min
Response: 38655
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

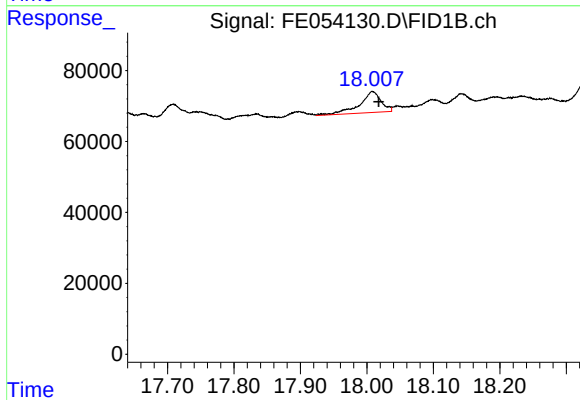
R.T.: 17.148 min
Delta R.T.: 0.019 min
Response: 96095
Conc: 0.79 ug/ml

Instrument :

FID_E

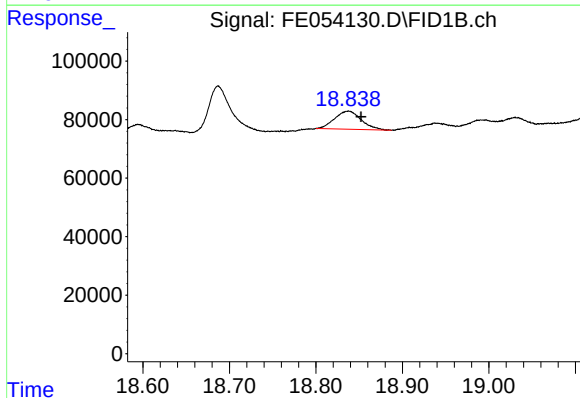
ClientSampleId :

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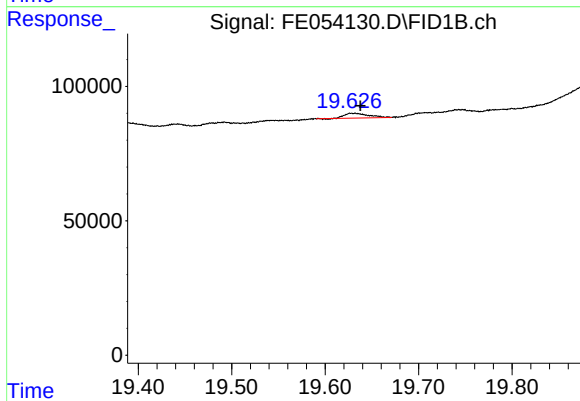
#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: -0.009 min
Response: 133194
Conc: 1.07 ug/ml



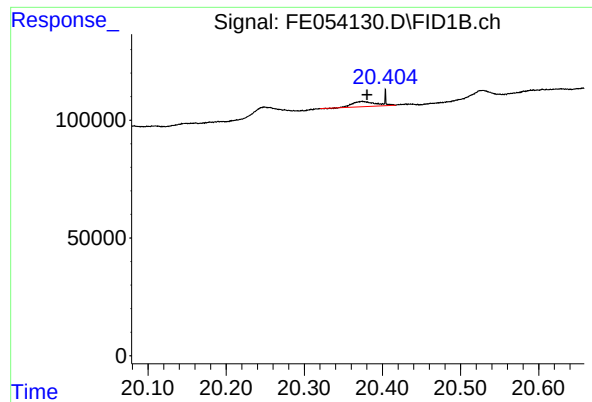
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.015 min
Response: 131043
Conc: 1.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.007 min
Response: 31363
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: -0.006 min
Response: 50011
Conc: 0.43 ug/ml

Instrument :

FID_E

ClientSampleId :

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