

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
 Data File : FE054137.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jun 2025 22:49
 Operator : YP\AJ
 Sample : Q2173-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-400-CF-402B-69

Integration File: autoint1.e
 Quant Time: Jun 03 01:23:44 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	5878794	36.175 ug/ml
Spiked Amount 50.000		Recovery =	72.35%
12) S 1-chlorooctadecane (S...	13.284	4657818	39.290 ug/ml
Spiked Amount 50.000		Recovery =	78.58%
Target Compounds			
7) T n-Hexadecane (C16)	10.077	29275	0.217 ug/ml
10) T n-Eicosane (C20)	12.834	110885	0.844 ug/ml
11) T n-Heneicosane (C21)	13.452	35347	0.273 ug/ml
13) T n-Docosane (C22)	14.039	47170	0.370 ug/ml
14) T n-Tetracosane (C24)	15.134	369270	2.951 ug/ml
15) T n-Hexacosane (C26)	16.171	36014	0.294 ug/ml
16) T n-Octacosane (C28)	17.149	82591	0.679 ug/ml
17) T n-Tricontane (C30)	18.006	299910	2.408 ug/ml
18) T n-Dotriacontane (C32)	18.841	160867	1.286 ug/ml
19) T n-Tetratriacontane (C34)	19.661	36883	0.310 ug/ml
20) T n-Hexatriacontane (C36)	20.374	46888	0.405 ug/ml

(f)=RT Delta > 1/2 Window

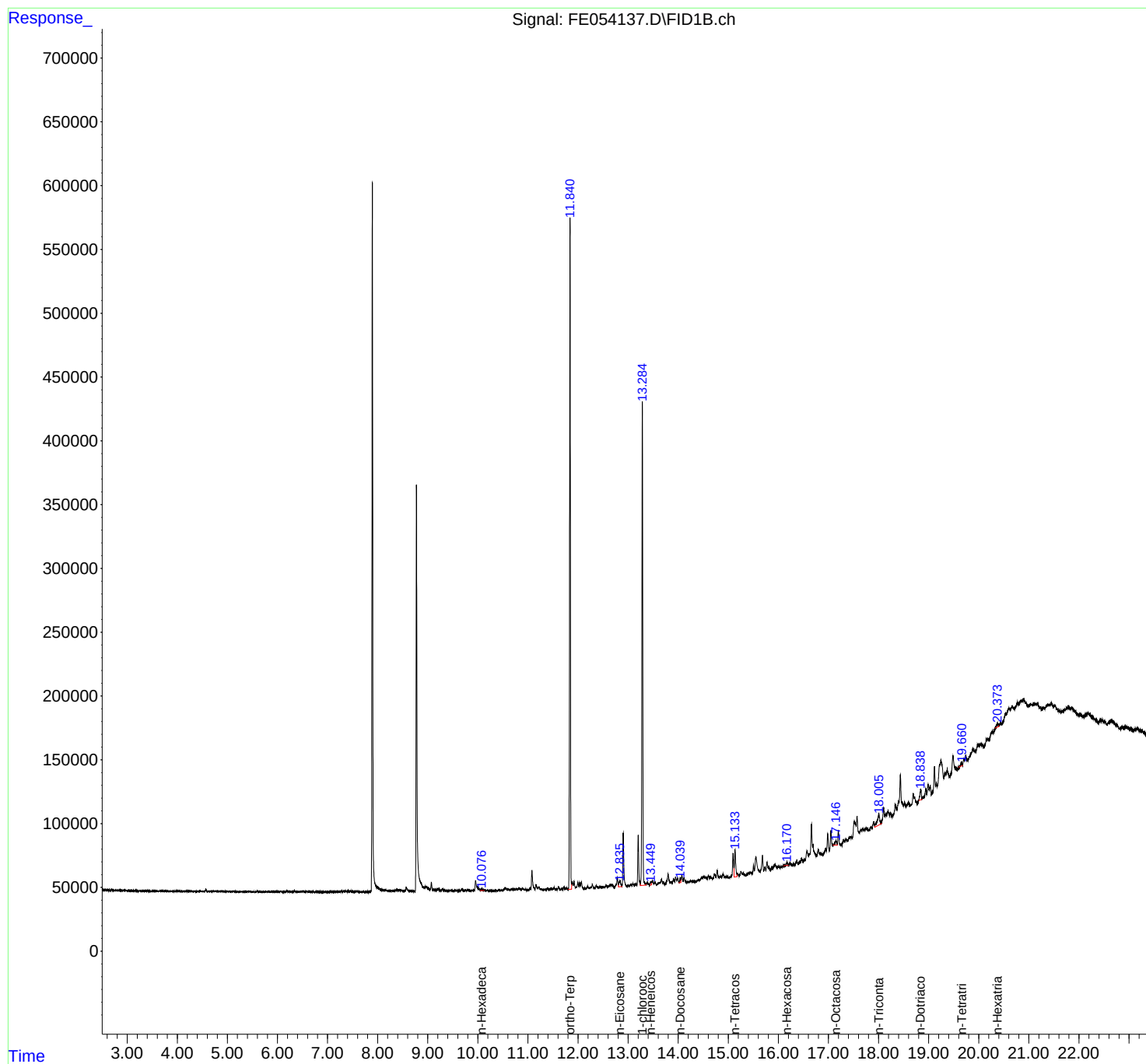
(m)=manual int.

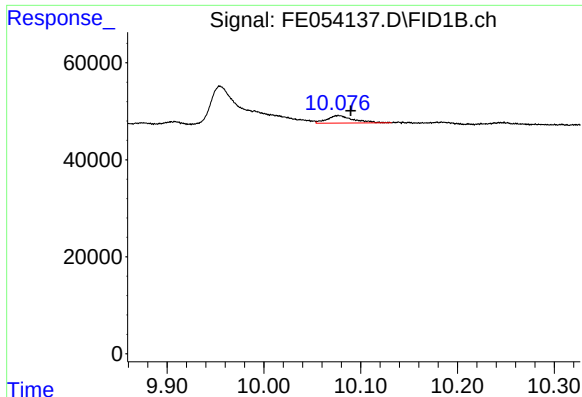
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

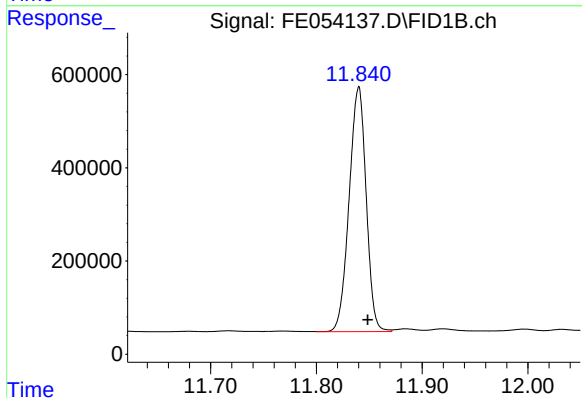




#7 n-Hexadecane (C16)

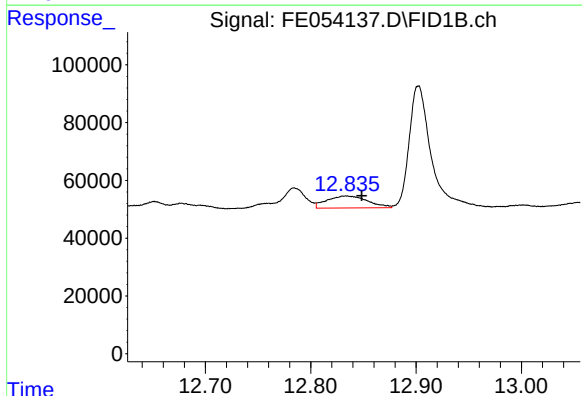
R.T.: 10.077 min
Delta R.T.: -0.013 min
Response: 29275
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-400-CF-402B-69



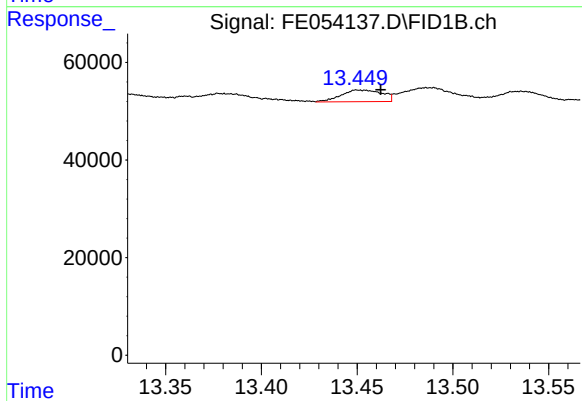
#9 ortho-Terphenyl (SURR)

R.T.: 11.840 min
Delta R.T.: -0.009 min
Response: 5878794
Conc: 36.17 ug/ml



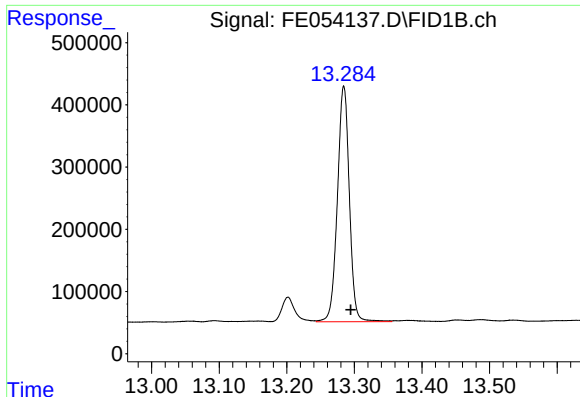
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.015 min
Response: 110885
Conc: 0.84 ug/ml



#11 n-Heneicosane (C21)

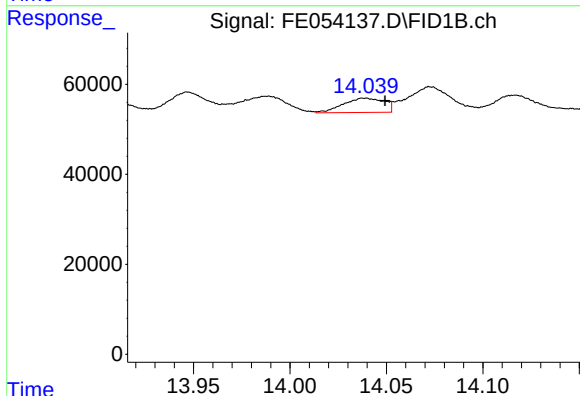
R.T.: 13.452 min
Delta R.T.: -0.010 min
Response: 35347
Conc: 0.27 ug/ml



#12 1-chlorooctadecane (SURR)

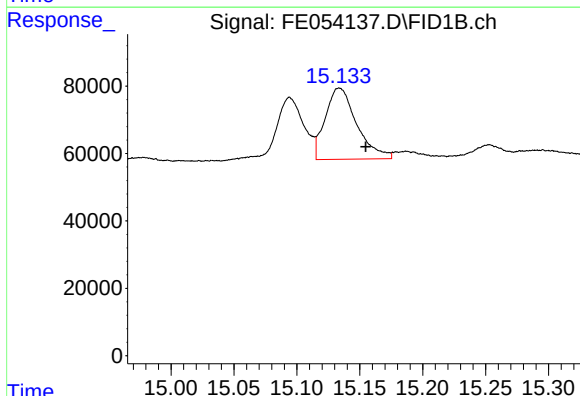
R.T.: 13.284 min
Delta R.T.: -0.010 min
Response: 4657818
Conc: 39.29 ug/ml

Instrument :
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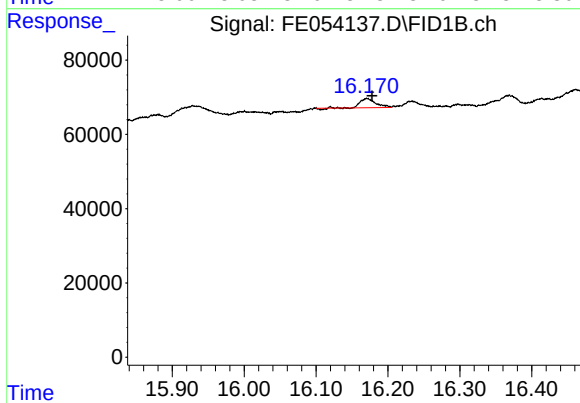
#13 n-Docosane (C22)

R.T.: 14.039 min
Delta R.T.: -0.010 min
Response: 47170
Conc: 0.37 ug/ml



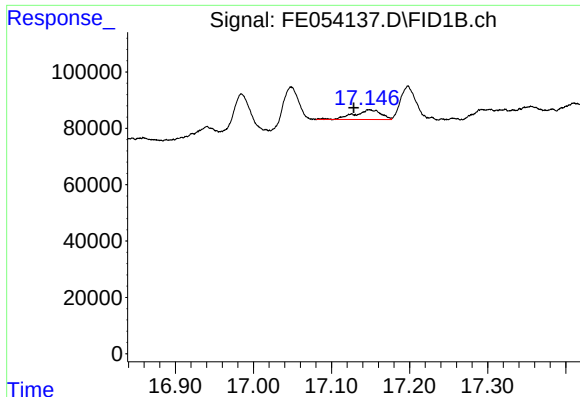
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.021 min
Response: 369270
Conc: 2.95 ug/ml



#15 n-Hexacosane (C26)

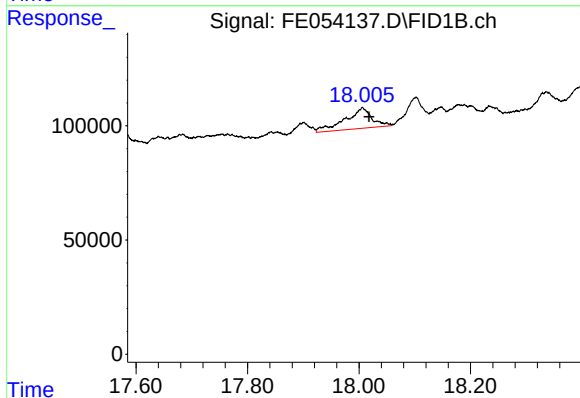
R.T.: 16.171 min
Delta R.T.: -0.007 min
Response: 36014
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

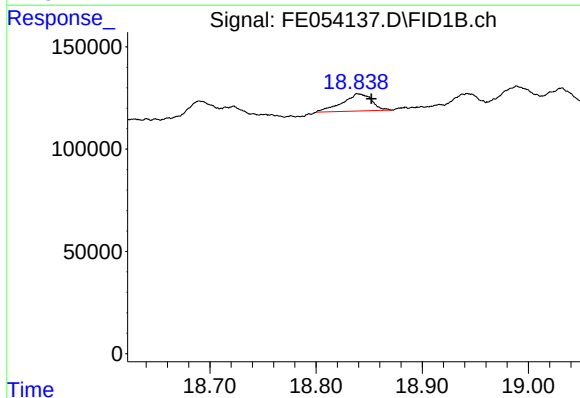
R.T.: 17.149 min
Delta R.T.: 0.020 min
Response: 82591
Conc: 0.68 ug/ml

Instrument :
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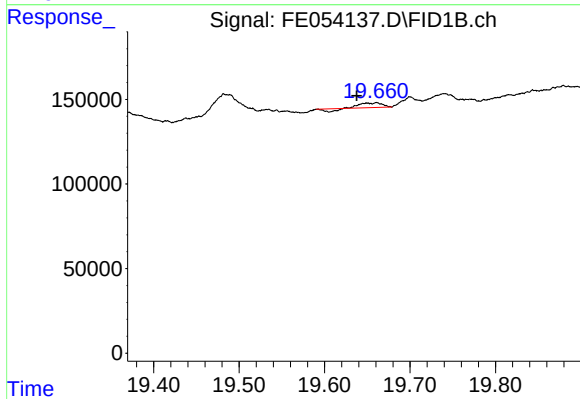
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.012 min
Response: 299910
Conc: 2.41 ug/ml



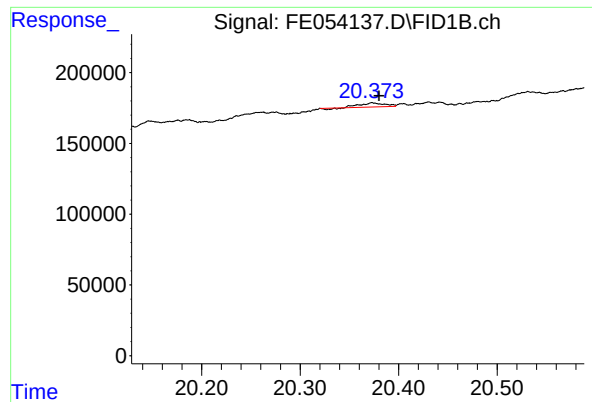
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.011 min
Response: 160867
Conc: 1.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: 0.023 min
Response: 36883
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.006 min
Response: 46888
Conc: 0.40 ug/ml

Instrument :

FID_E

ClientSampleId :

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