

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050377.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 14:11
 Operator : YP\AJ
 Sample : P4192-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:34:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.868	4151317	27.902 ug/ml
Spiked Amount 50.000		Recovery =	55.80%
12) S 1-chlorooctadecane (S...	13.302	3530053	31.427 ug/ml
Spiked Amount 50.000		Recovery =	62.85%
Target Compounds			
8) T n-Octadecane (C18)	11.547	44332	0.316 ug/ml
10) T n-Eicosane (C20)	12.855	64934	0.484 ug/ml
11) T n-Heneicosane (C21)	13.464	89811	0.684 ug/ml
13) T n-Docosane (C22)	14.052	63163	0.485 ug/ml
14) T n-Tetracosane (C24)	15.148	759952	5.819 ug/ml
15) T n-Hexacosane (C26)	16.173	61780	0.483 ug/ml
16) T n-Octacosane (C28)	17.120	288268	2.238 ug/ml
17) T n-Tricontane (C30)	18.006	156447	1.170 ug/ml
18) T n-Dotriacontane (C32)	18.837	269137	2.020 ug/ml
19) T n-Tetratriacontane (C34)	19.619	82377	0.667 ug/ml

(f)=RT Delta > 1/2 Window

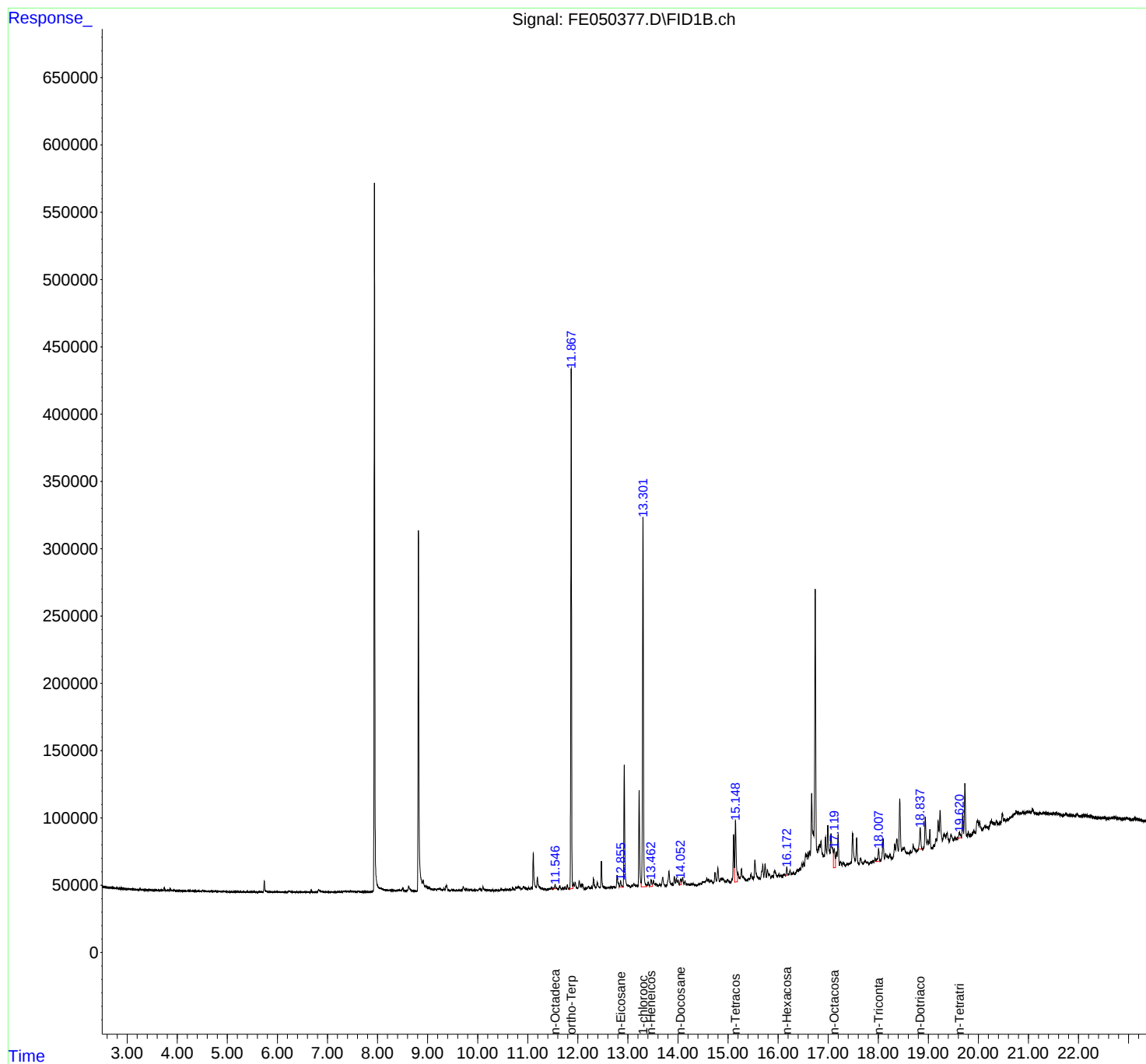
(m)=manual int.

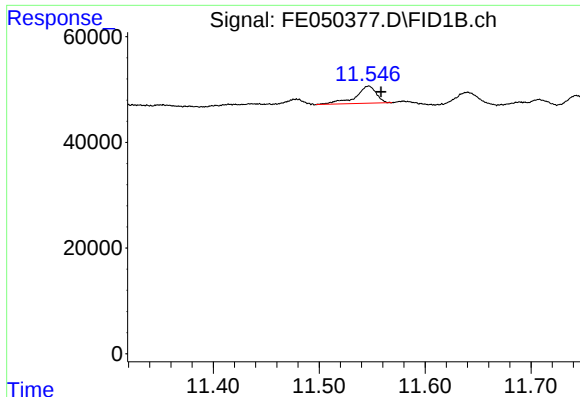
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

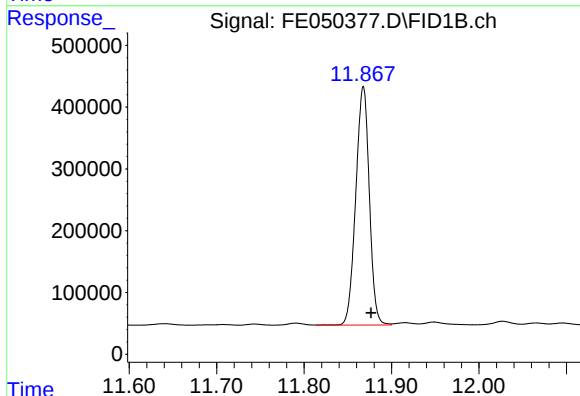




#8 n-Octadecane (C18)

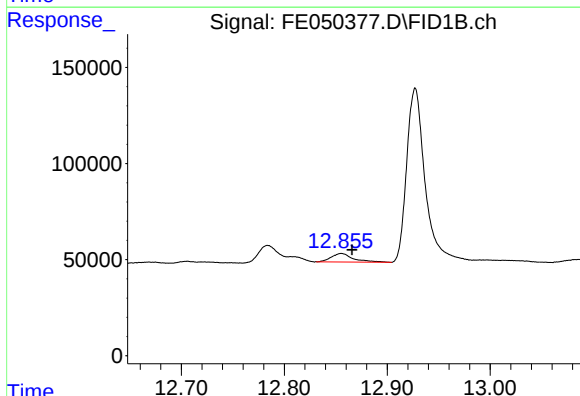
R.T.: 11.547 min
Delta R.T.: -0.012 min
Response: 44332
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



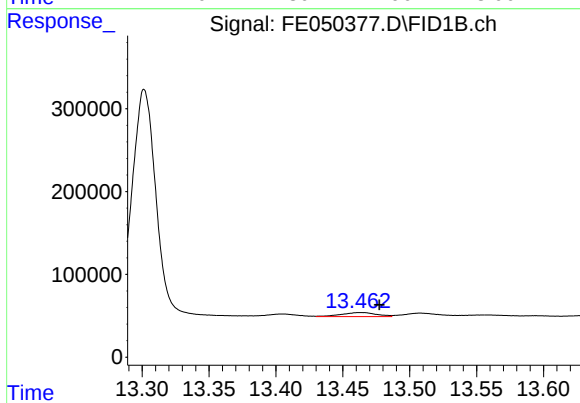
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.009 min
Response: 4151317
Conc: 27.90 ug/ml



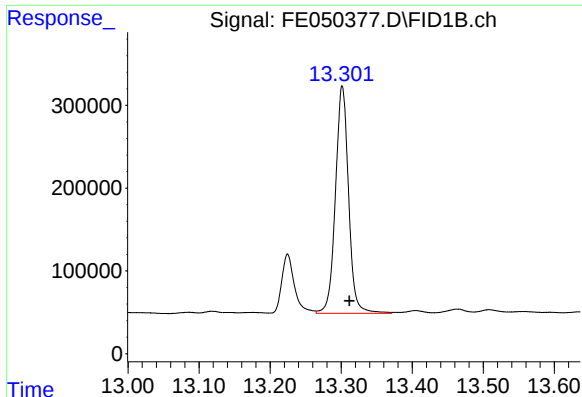
#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: -0.011 min
Response: 64934
Conc: 0.48 ug/ml



#11 n-Heneicosane (C21)

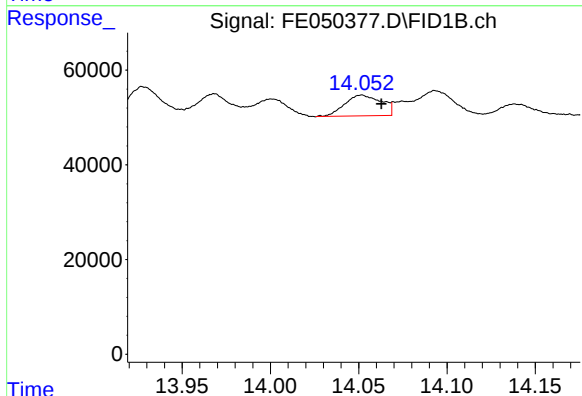
R.T.: 13.464 min
Delta R.T.: -0.014 min
Response: 89811
Conc: 0.68 ug/ml



#12 1-chlorooctadecane (SURR)

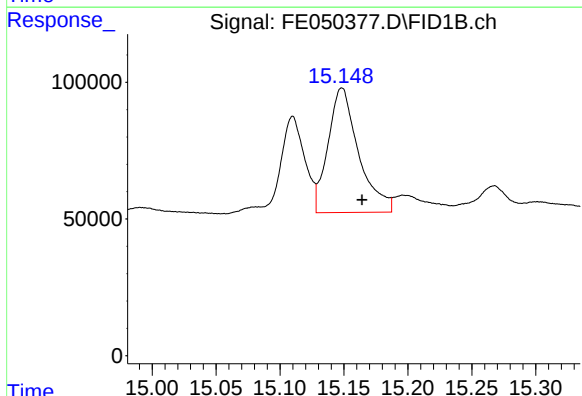
R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 3530053
Conc: 31.43 ug/ml

Instrument :
FID_E
ClientSampleId :



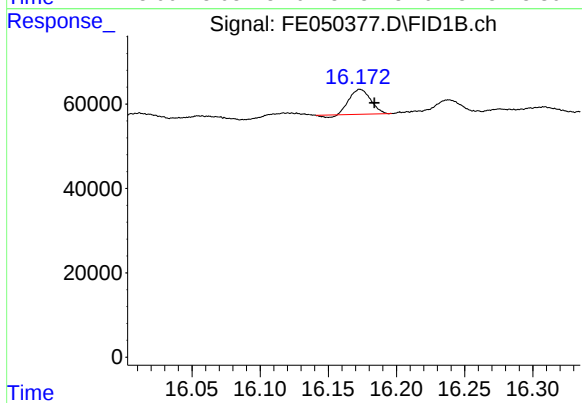
#13 n-Docosane (C22)

R.T.: 14.052 min
Delta R.T.: -0.011 min
Response: 63163
Conc: 0.49 ug/ml



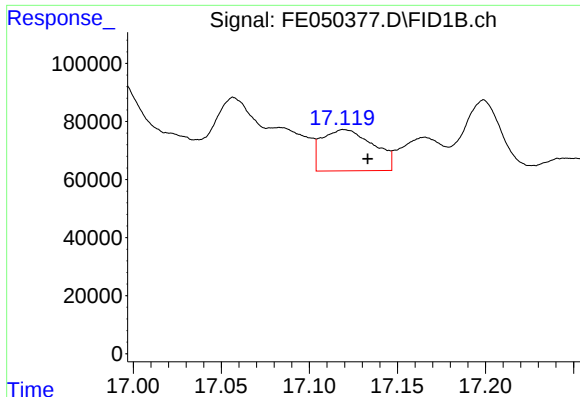
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.016 min
Response: 759952
Conc: 5.82 ug/ml



#15 n-Hexacosane (C26)

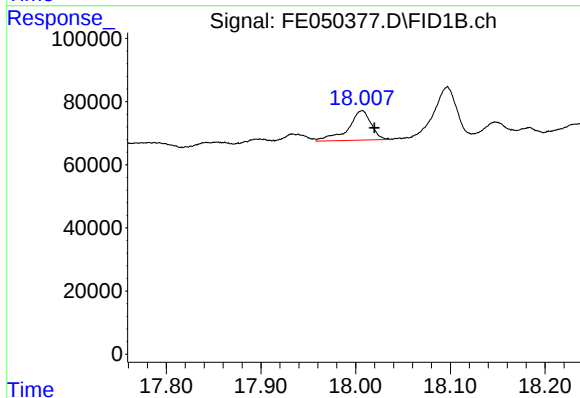
R.T.: 16.173 min
Delta R.T.: -0.010 min
Response: 61780
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

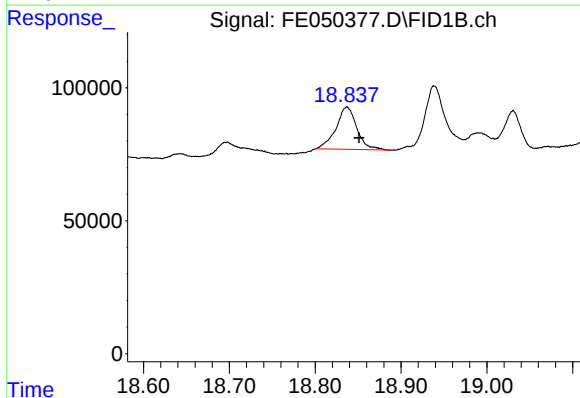
R.T.: 17.120 min
Delta R.T.: -0.013 min
Response: 288268
Conc: 2.24 ug/ml

Instrument :
FID_E
ClientSampleId :



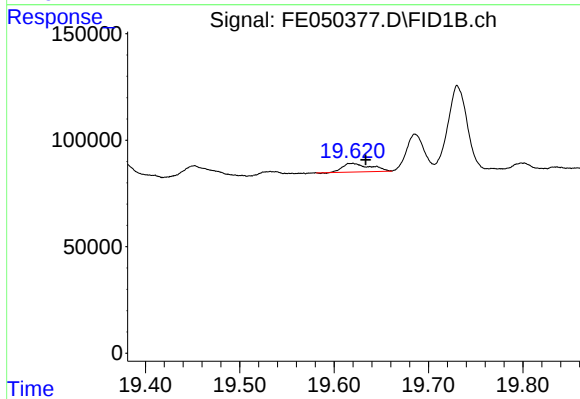
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.013 min
Response: 156447
Conc: 1.17 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.014 min
Response: 269137
Conc: 2.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: -0.015 min
Response: 82377
Conc: 0.67 ug/ml