

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100324AL\
 Data File : FE050497.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2024 16:23
 Operator : YP\AJ
 Sample : P4276-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 03:16:46 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)	11.862	5144476	34.578 ug/ml
Spiked Amount 50.000		Recovery =	69.16%
12) S 1-chlorooctadecane (S...	13.298	4069422	36.228 ug/ml
Spiked Amount 50.000		Recovery =	72.46%
Target Compounds			
7) T n-Hexadecane (C16)	10.101	39855	0.287 ug/ml
8) T n-Octadecane (C18)	11.545	72688	0.519 ug/ml
10) T n-Eicosane (C20)	12.882	201820	1.504 ug/ml
11) T n-Heneicosane (C21)	13.486	530140	4.035 ug/ml
13) T n-Docosane (C22)	14.066	493389	3.789 ug/ml
14) T n-Tetracosane (C24)	15.154	588286	4.505 ug/ml
15) T n-Hexacosane (C26)	16.166	122321	0.956 ug/ml
16) T n-Octacosane (C28)	17.169	741920	5.760 ug/ml
17) T n-Tricontane (C30)	18.002	630256	4.713 ug/ml
18) T n-Dotriacontane (C32)	18.832	419467	3.148 ug/ml
19) T n-Tetratriacontane (C34)	19.636	557304	4.510 ug/ml

(f)=RT Delta > 1/2 Window

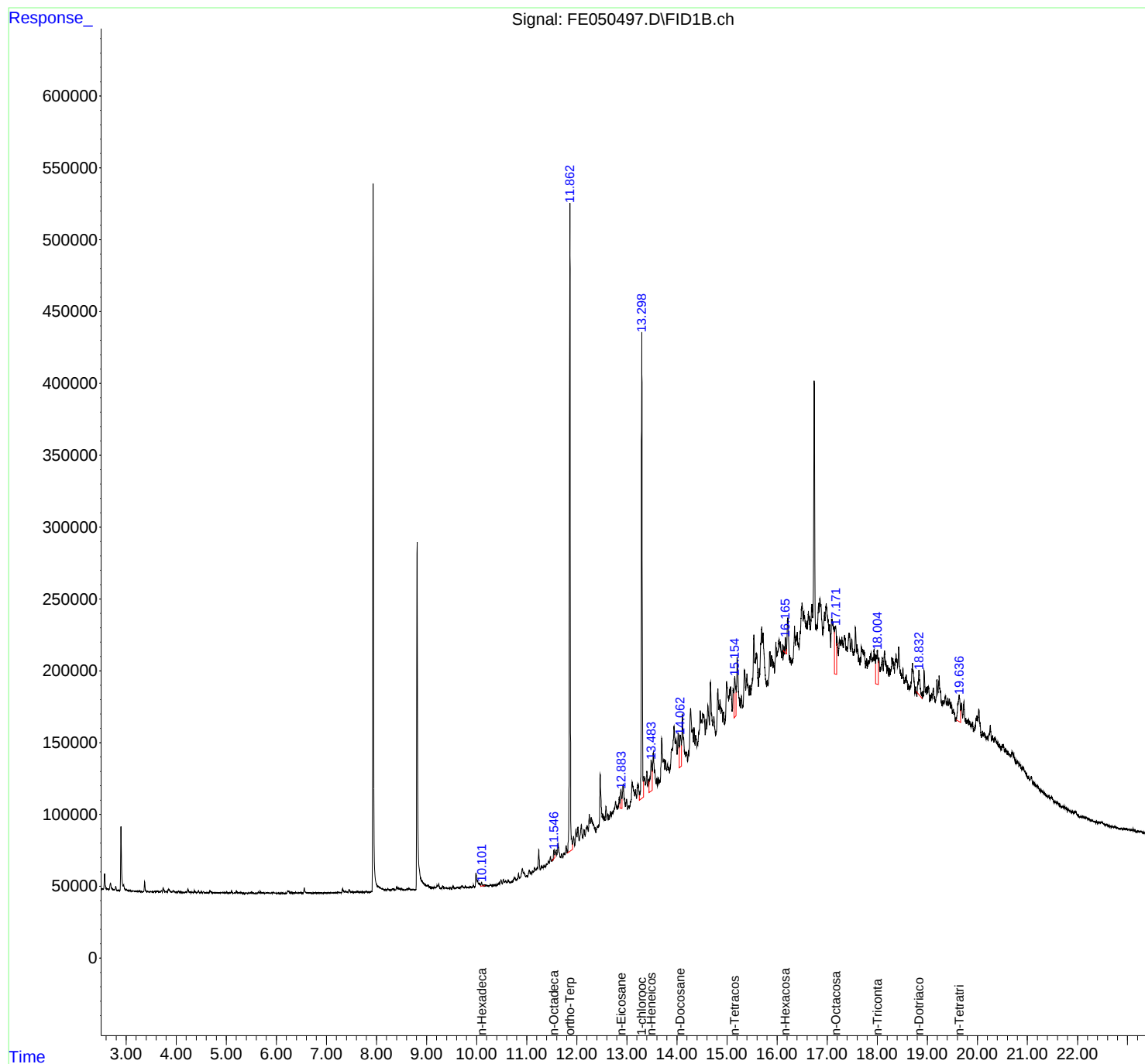
(m)=manual int.

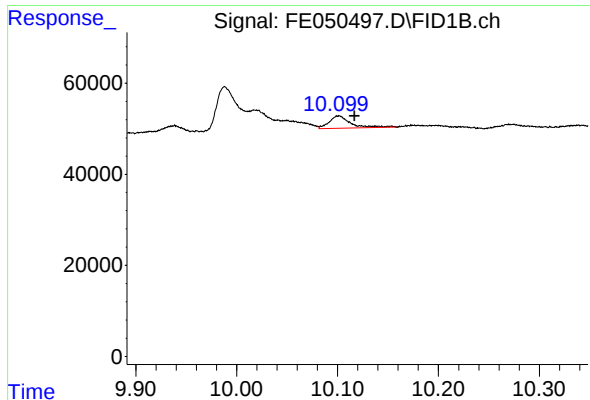
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

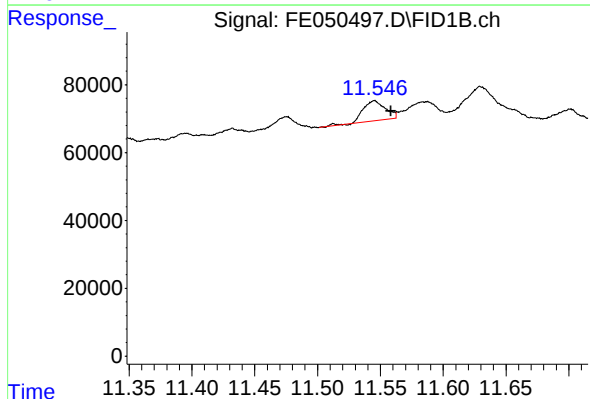




#7 n-Hexadecane (C16)

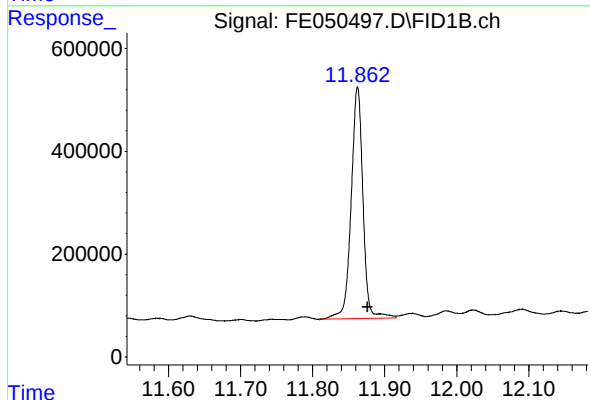
R.T.: 10.101 min
Delta R.T.: -0.016 min
Response: 39855
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



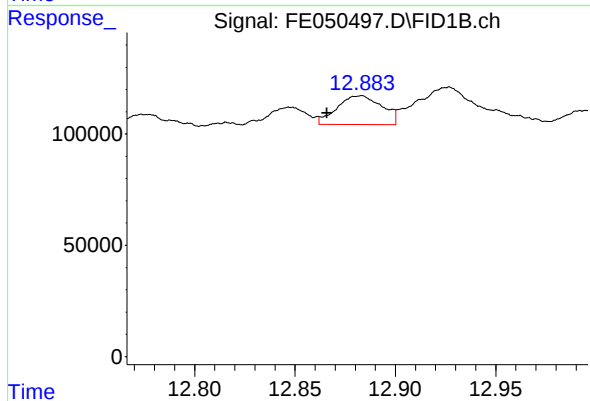
#8 n-Octadecane (C18)

R.T.: 11.545 min
Delta R.T.: -0.013 min
Response: 72688
Conc: 0.52 ug/ml



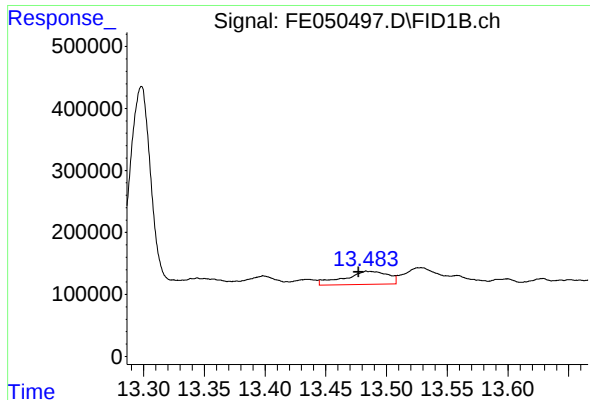
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: -0.014 min
Response: 5144476
Conc: 34.58 ug/ml



#10 n-Eicosane (C20)

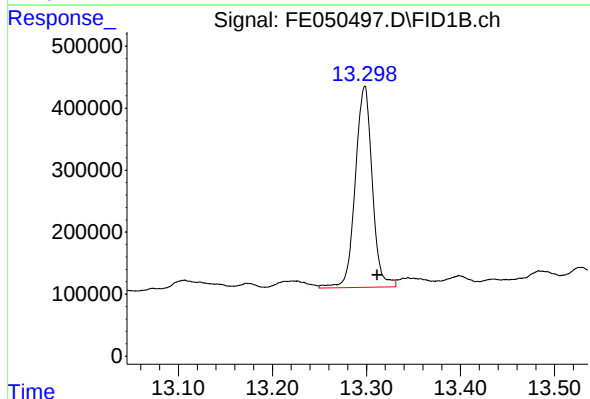
R.T.: 12.882 min
Delta R.T.: 0.016 min
Response: 201820
Conc: 1.50 ug/ml



#11 n-Heneicosane (C21)

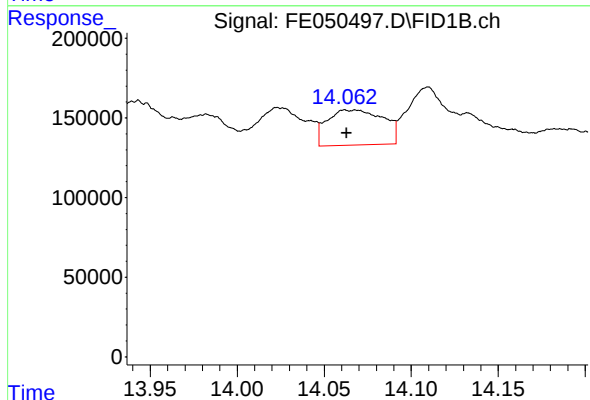
R.T.: 13.486 min
Delta R.T.: 0.009 min
Response: 530140
Conc: 4.03 ug/ml

Instrument :
FID_E
ClientSampleId :



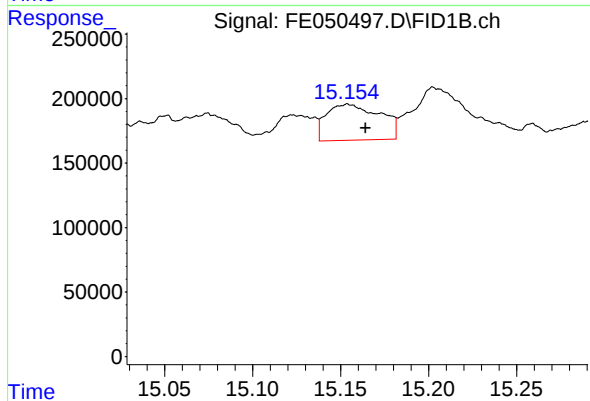
#12 1-chlorooctadecane (SURR)

R.T.: 13.298 min
Delta R.T.: -0.014 min
Response: 4069422
Conc: 36.23 ug/ml



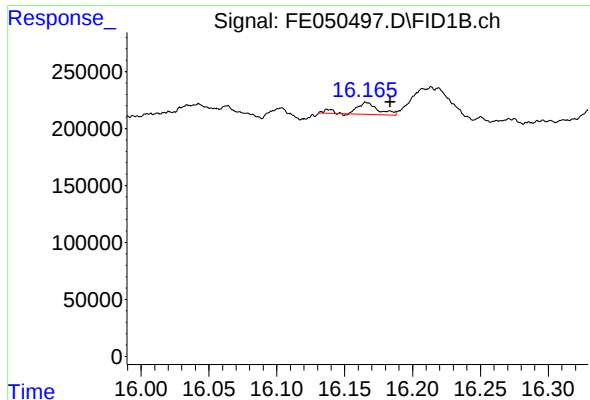
#13 n-Docosane (C22)

R.T.: 14.066 min
Delta R.T.: 0.003 min
Response: 493389
Conc: 3.79 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.010 min
Response: 588286
Conc: 4.50 ug/ml



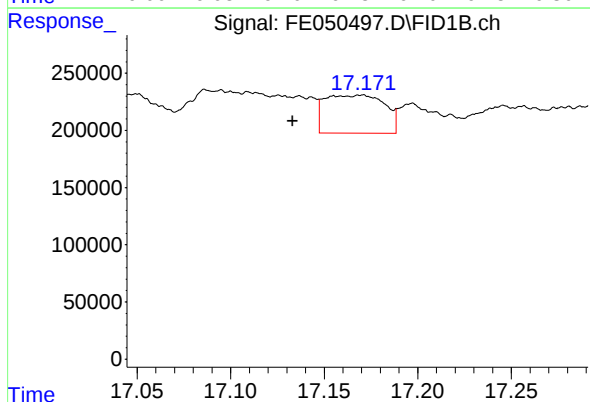
#15 n-Hexacosane (C26)

R.T.: 16.166 min
Delta R.T.: -0.018 min
Response: 122321
Conc: 0.96 ug/ml

Instrument :

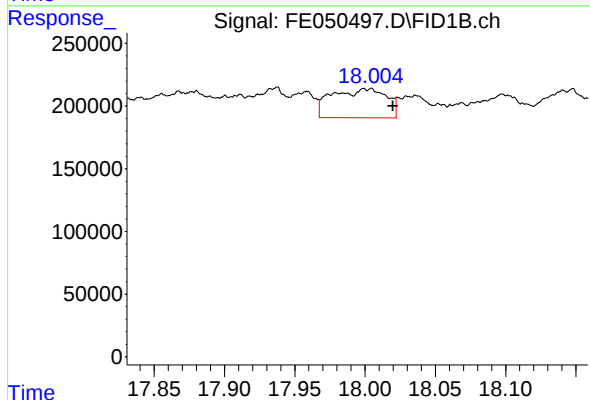
FID_E

ClientSampleId :



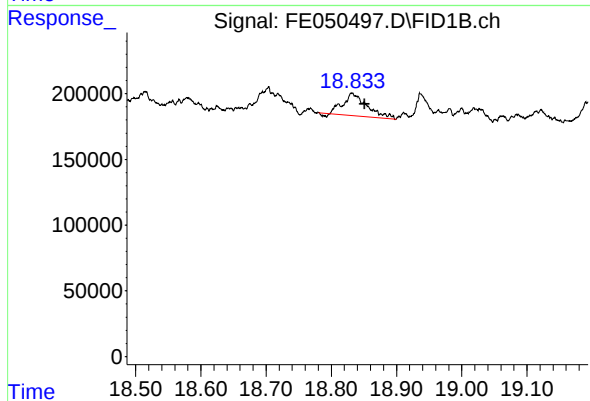
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: 0.036 min
Response: 741920
Conc: 5.76 ug/ml



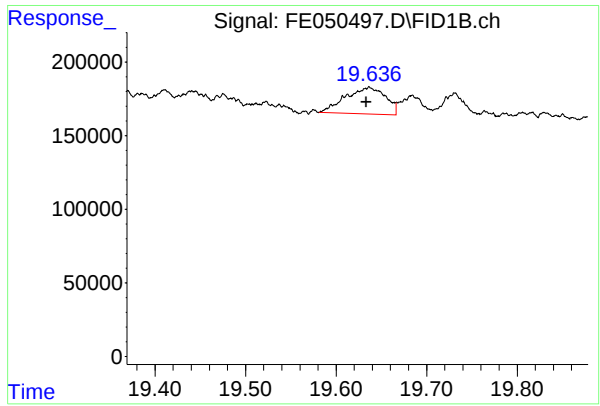
#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.018 min
Response: 630256
Conc: 4.71 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.019 min
Response: 419467
Conc: 3.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: 0.003 min
Response: 557304
Conc: 4.51 ug/ml

Instrument :

FID_E

ClientSampleId :