

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050398.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 01:50
 Operator : YP\AJ
 Sample : P4197-01DL 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 03:12:06 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)	11.864	353548	2.376 ug/ml
Spiked Amount 50.000		Recovery =	4.75%
12) S 1-chlorooctadecane (S...	13.297	353883	3.150 ug/ml
Spiked Amount 50.000		Recovery =	6.30%
Target Compounds			
7) T n-Hexadecane (C16)	10.105	49411	0.356 ug/ml
8) T n-Octadecane (C18)	11.545	54962	0.392 ug/ml
10) T n-Eicosane (C20)	12.853	41367	0.308 ug/ml
16) T n-Octacosane (C28)	17.119	49077	0.381 ug/ml
17) T n-Tricontane (C30)	18.004	103842	0.777 ug/ml
18) T n-Dotriacontane (C32)	18.834	76653	0.575 ug/ml
19) T n-Tetratriacontane (C34)	19.618	63174	0.511 ug/ml
20) T n-Hexatriacontane (C36)	20.357	28912	0.261 ug/ml

(f)=RT Delta > 1/2 Window

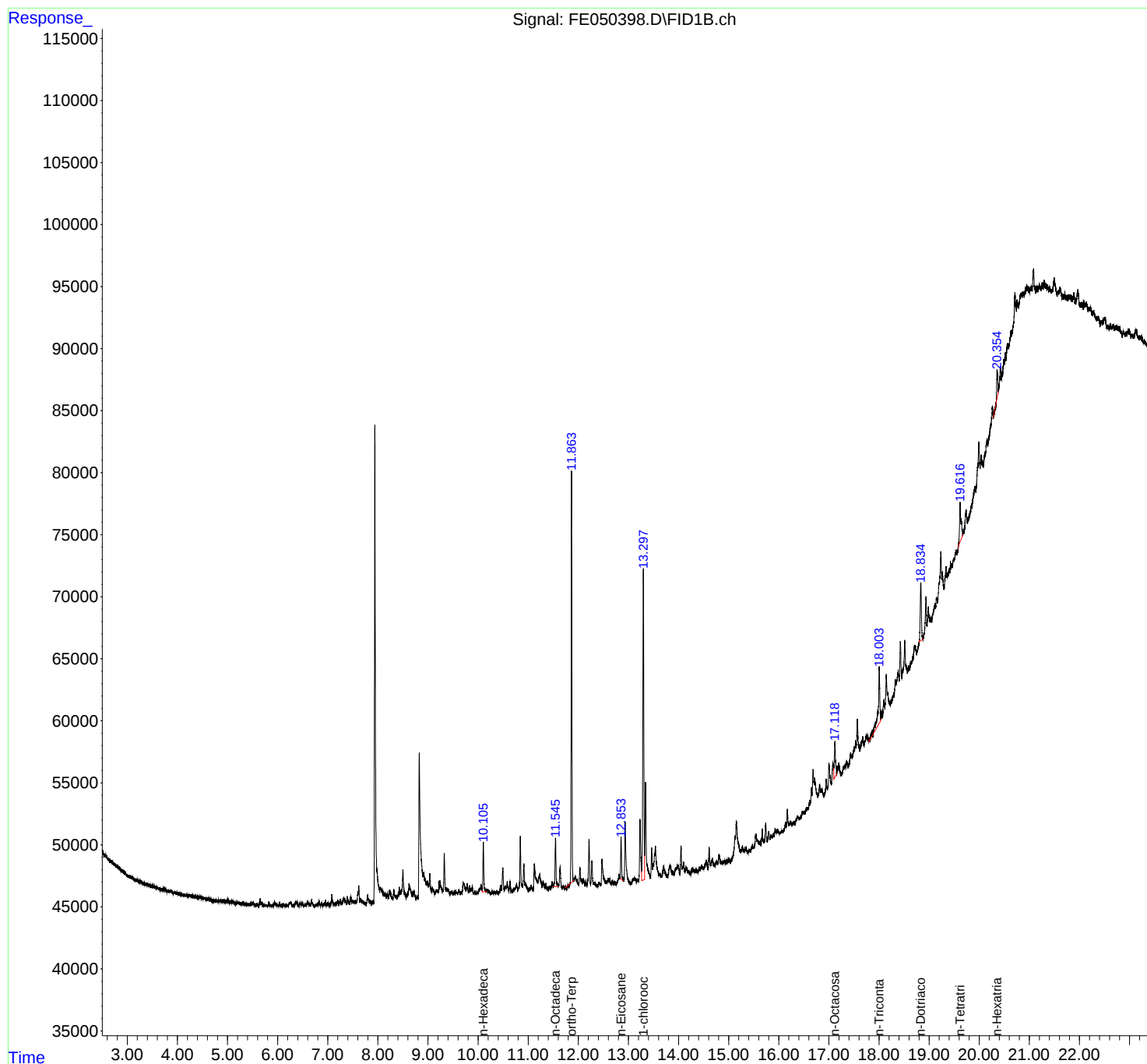
(m)=manual int.

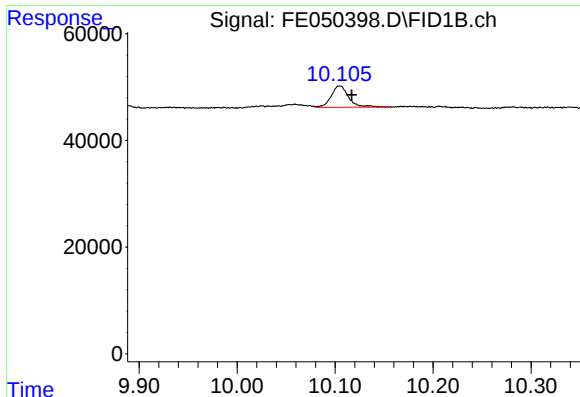
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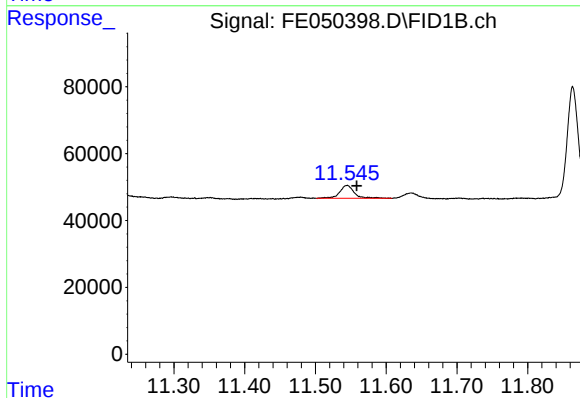




#7 n-Hexadecane (C16)

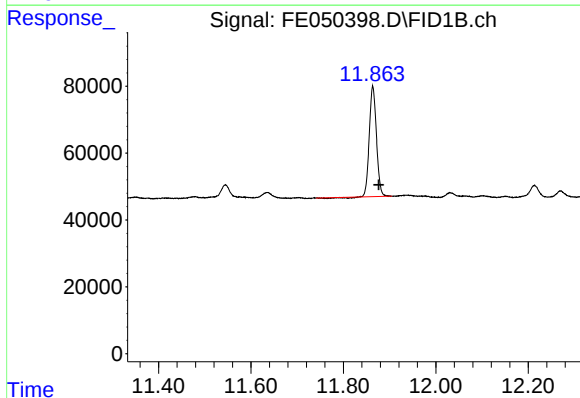
R.T.: 10.105 min
Delta R.T.: -0.012 min
Response: 49411
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



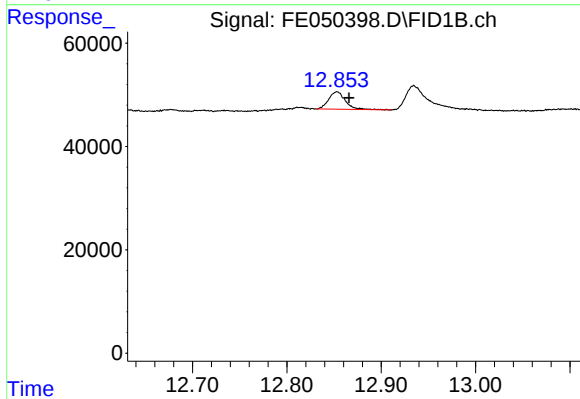
#8 n-Octadecane (C18)

R.T.: 11.545 min
Delta R.T.: -0.014 min
Response: 54962
Conc: 0.39 ug/ml



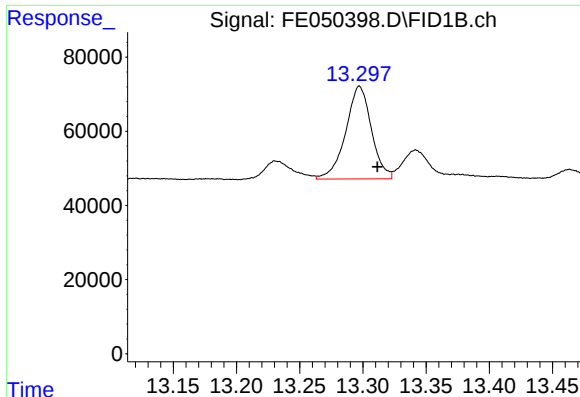
#9 ortho-Terphenyl (SURR)

R.T.: 11.864 min
Delta R.T.: -0.013 min
Response: 353548
Conc: 2.38 ug/ml



#10 n-Eicosane (C20)

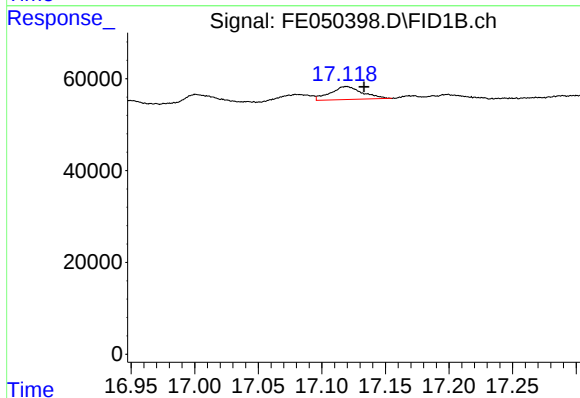
R.T.: 12.853 min
Delta R.T.: -0.013 min
Response: 41367
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

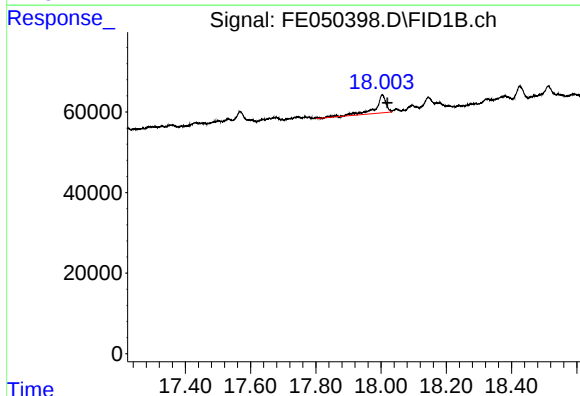
R.T.: 13.297 min
Delta R.T.: -0.014 min
Response: 353883
Conc: 3.15 ug/ml

Instrument :
FID_E
ClientSampleId :



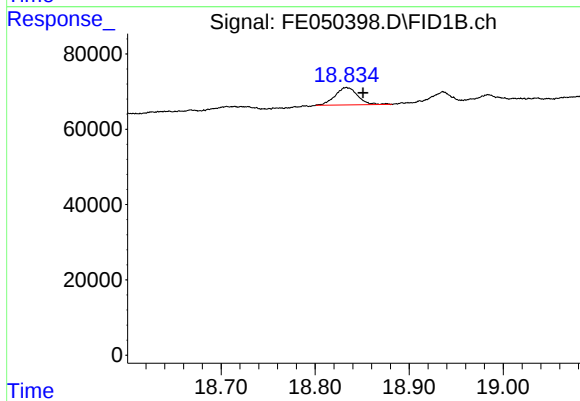
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: -0.014 min
Response: 49077
Conc: 0.38 ug/ml



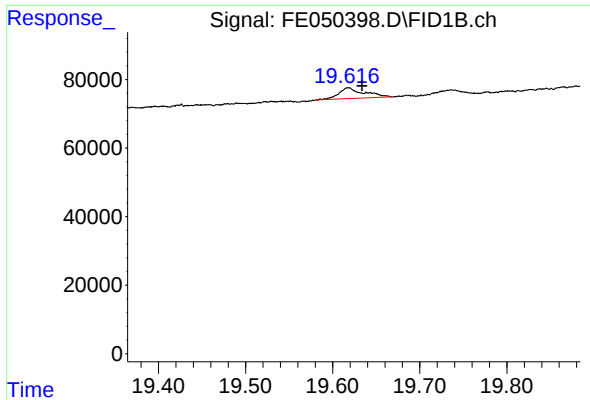
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.016 min
Response: 103842
Conc: 0.78 ug/ml



#18 n-Dotriacontane (C32)

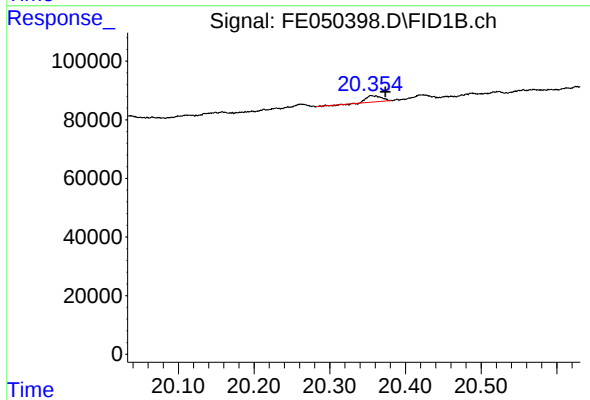
R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 76653
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.618 min
Delta R.T.: -0.016 min
Response: 63174
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: -0.017 min
Response: 28912
Conc: 0.26 ug/ml