

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
 Data File : FE050406.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 09:02
 Operator : YP\AJ
 Sample : P4198-09DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 00:16:35 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	2237095	15.036 ug/ml
Spiked Amount 50.000		Recovery =	30.07%
12) S 1-chlorooctadecane (S...	13.299	1774993	15.802 ug/ml
Spiked Amount 50.000		Recovery =	31.60%
Target Compounds			
7) T n-Hexadecane (C16)	10.110	54522	0.393 ug/ml
8) T n-Octadecane (C18)	11.514	89463	0.639 ug/ml
16) T n-Octacosane (C28)	17.117	51532	0.400 ug/ml
17) T n-Tricontane (C30)	18.003	71820	0.537 ug/ml
18) T n-Dotriacontane (C32)	18.834	57213	0.429 ug/ml
20) T n-Hexatriacontane (C36)	20.357	15994	0.144 ug/ml

(f)=RT Delta > 1/2 Window

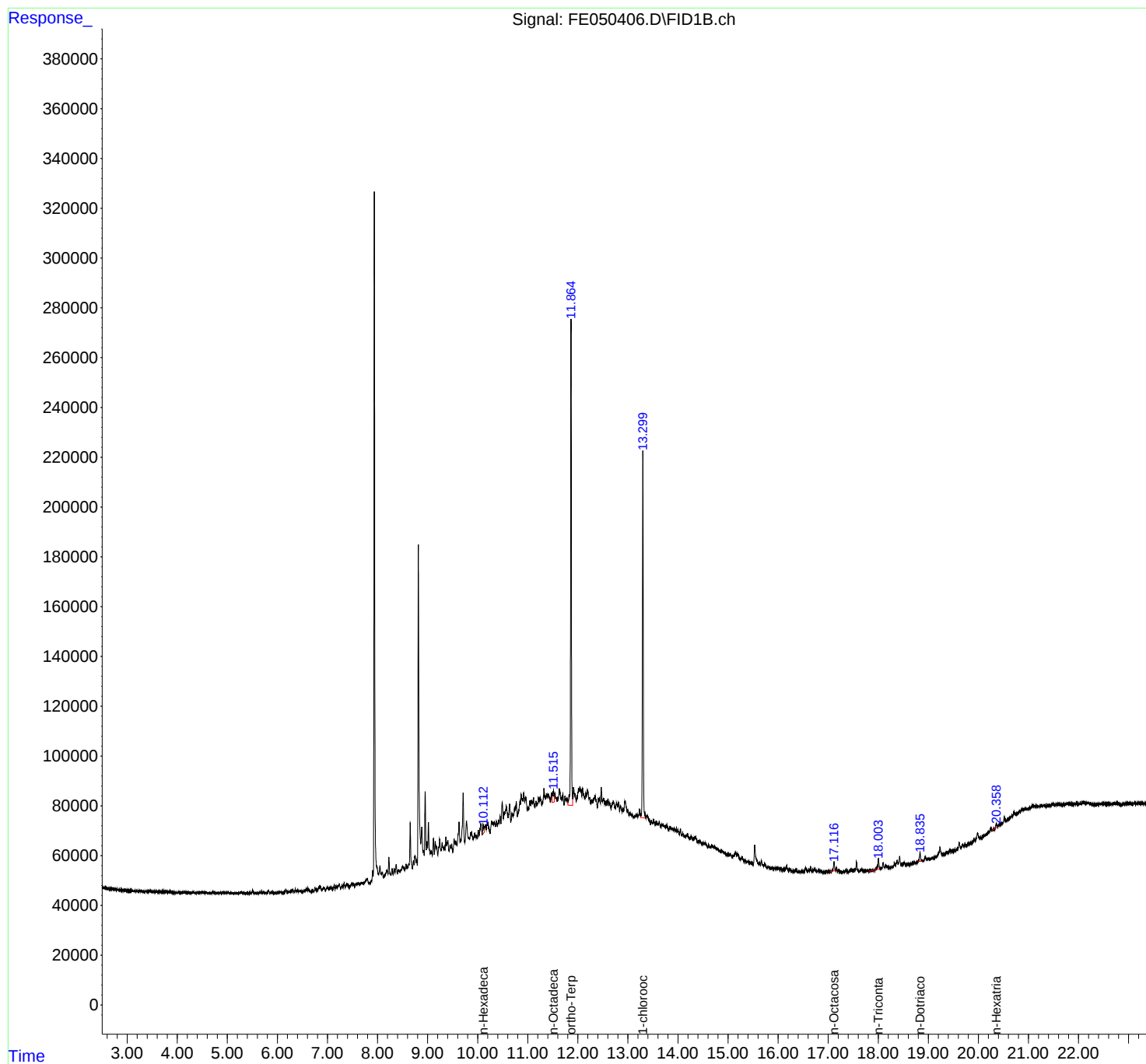
(m)=manual int.

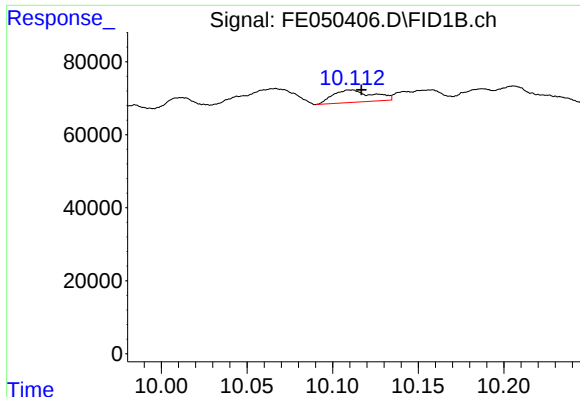
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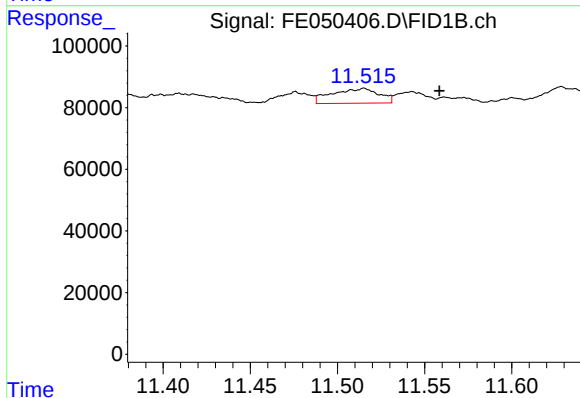




#7 n-Hexadecane (C16)

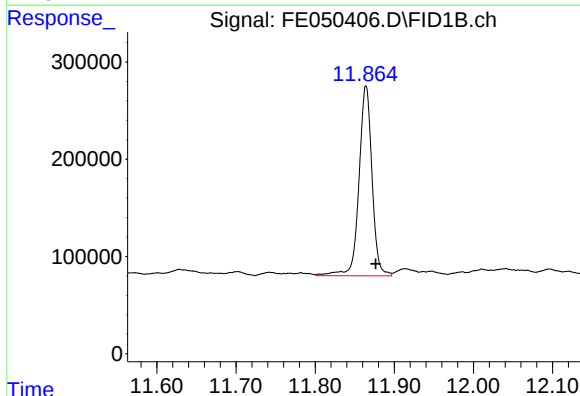
R.T.: 10.110 min
Delta R.T.: -0.007 min
Response: 54522
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



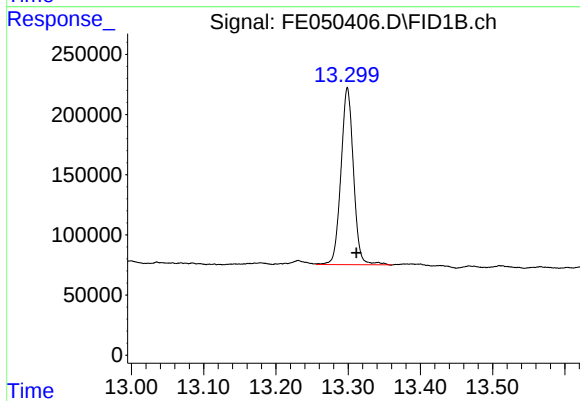
#8 n-Octadecane (C18)

R.T.: 11.514 min
Delta R.T.: -0.044 min
Response: 89463
Conc: 0.64 ug/ml



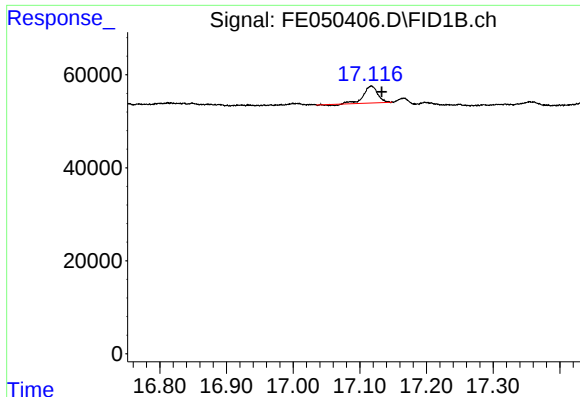
#9 ortho-Terphenyl (SURR)

R.T.: 11.864 min
Delta R.T.: -0.012 min
Response: 2237095
Conc: 15.04 ug/ml



#12 1-chlorooctadecane (SURR)

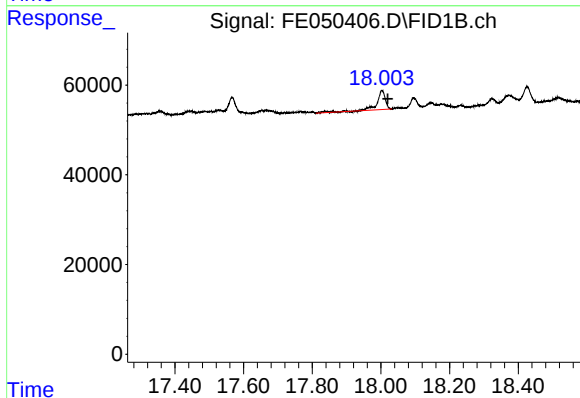
R.T.: 13.299 min
Delta R.T.: -0.013 min
Response: 1774993
Conc: 15.80 ug/ml



#16 n-Octacosane (C28)

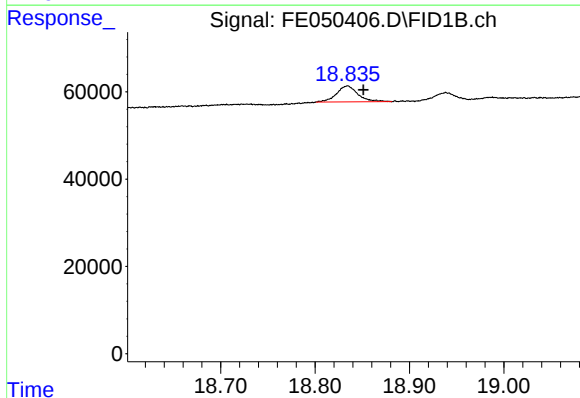
R.T.: 17.117 min
Delta R.T.: -0.016 min
Response: 51532
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



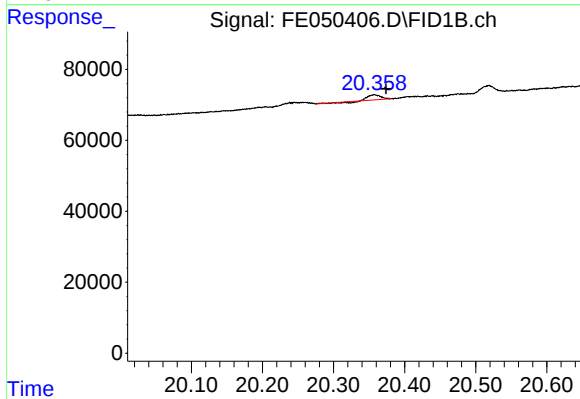
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.016 min
Response: 71820
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 57213
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: -0.016 min
Response: 15994
Conc: 0.14 ug/ml