

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050384.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 18:45
 Operator : YP\AJ
 Sample : P4198-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:34:56 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	4293394	28.857 ug/ml
Spiked Amount 50.000		Recovery =	57.71%
12) S 1-chlorooctadecane (S...	13.302	3370614	30.007 ug/ml
Spiked Amount 50.000		Recovery =	60.01%
Target Compounds			
7) T n-Hexadecane (C16)	10.111	27619	0.199 ug/ml
16) T n-Octacosane (C28)	17.120	66541	0.517 ug/ml
17) T n-Tricontane (C30)	18.006	83733	0.626 ug/ml
18) T n-Dotriacontane (C32)	18.836	78627	0.590 ug/ml
20) T n-Hexatriacontane (C36)	20.362	36347	0.328 ug/ml

(f)=RT Delta > 1/2 Window

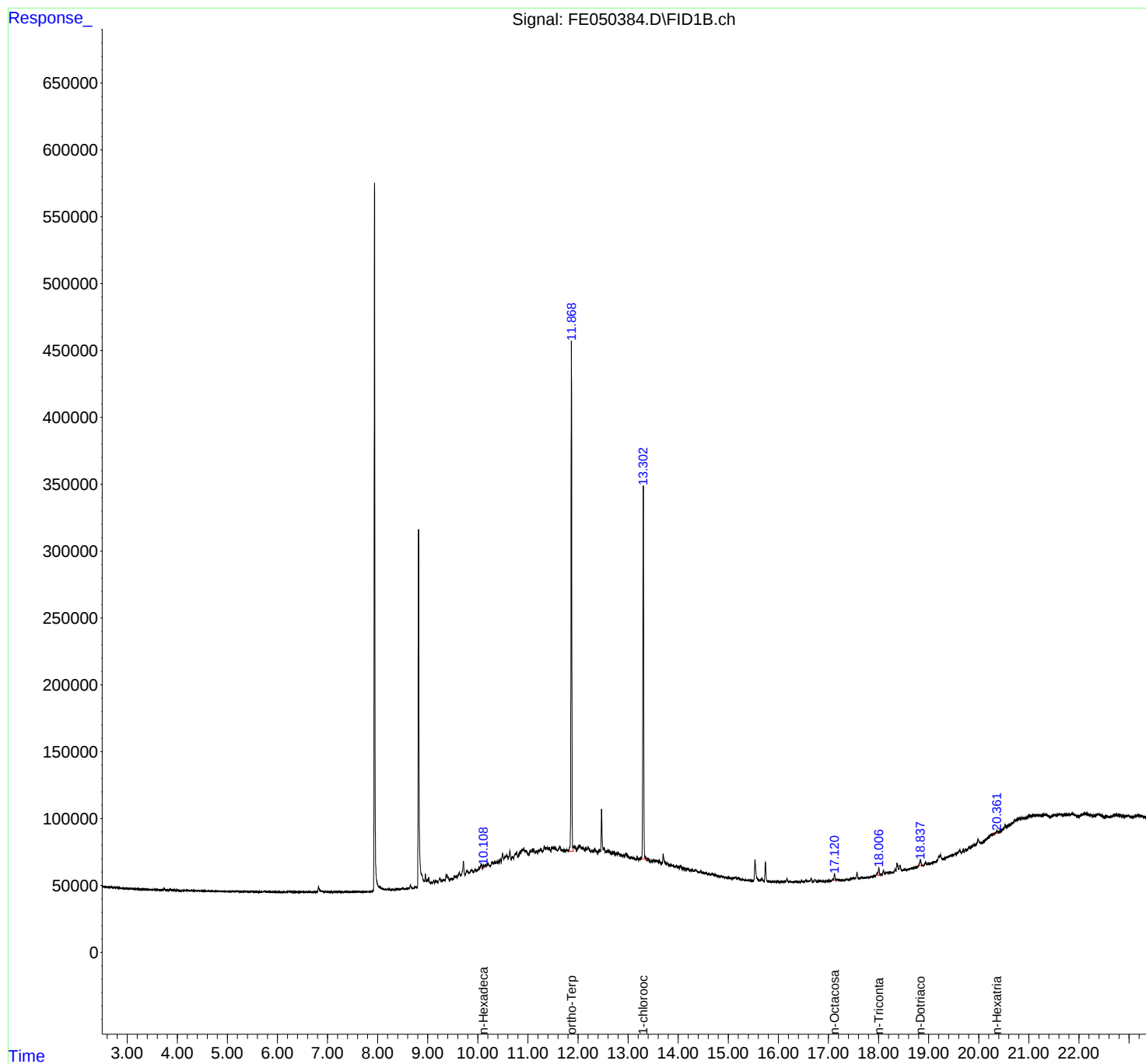
(m)=manual int.

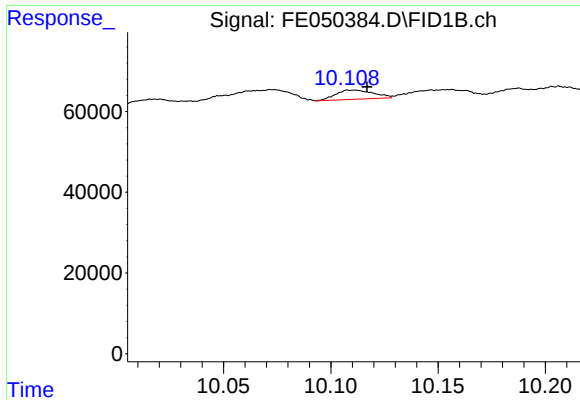
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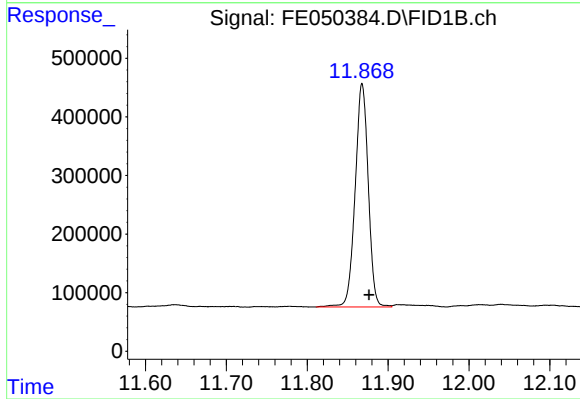




#7 n-Hexadecane (C16)

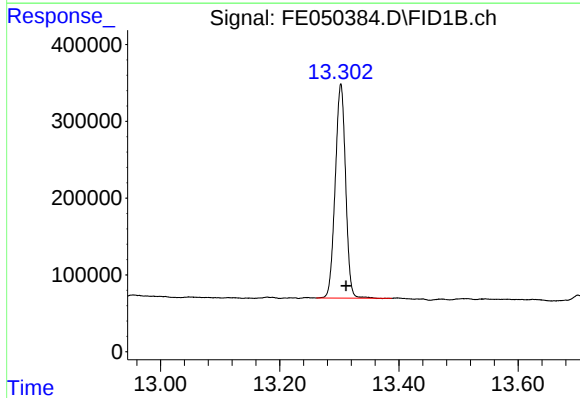
R.T.: 10.111 min
Delta R.T.: -0.006 min
Response: 27619
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



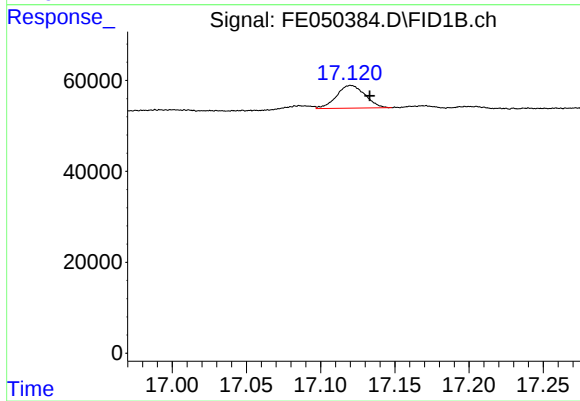
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.008 min
Response: 4293394
Conc: 28.86 ug/ml



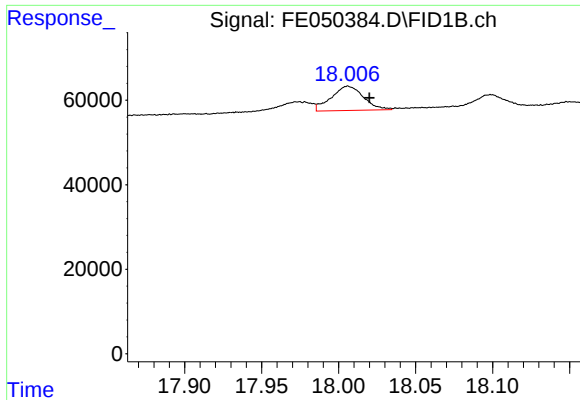
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: -0.009 min
Response: 3370614
Conc: 30.01 ug/ml



#16 n-Octacosane (C28)

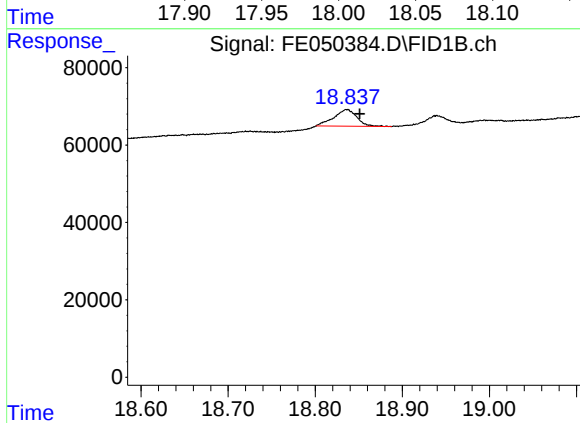
R.T.: 17.120 min
Delta R.T.: -0.013 min
Response: 66541
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

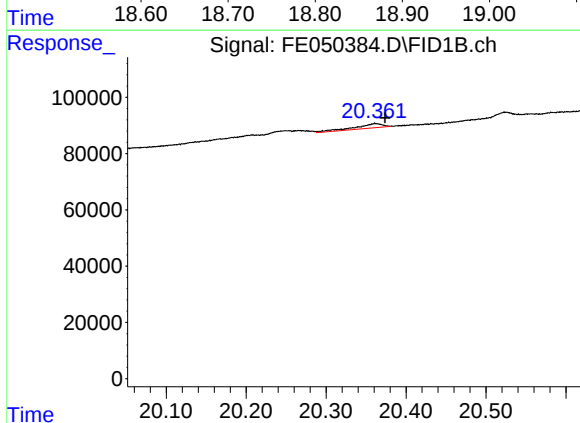
R.T.: 18.006 min
Delta R.T.: -0.014 min
Response: 83733
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.836 min
Delta R.T.: -0.015 min
Response: 78627
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.362 min
Delta R.T.: -0.012 min
Response: 36347
Conc: 0.33 ug/ml