

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050383.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 18:14
 Operator : YP\AJ
 Sample : P4198-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:34:48 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)	11.873	7179865	48.258 ug/ml
Spiked Amount 50.000		Recovery =	96.52%
12) S 1-chlorooctadecane (S...	13.306	5806373	51.692 ug/ml
Spiked Amount 50.000		Recovery =	103.38%
Target Compounds			
7) T n-Hexadecane (C16)	10.116	103811	0.747 ug/ml
8) T n-Octadecane (C18)	11.574	98630	0.704 ug/ml
11) T n-Heneicosane (C21)	13.476	75133	0.572 ug/ml
13) T n-Docosane (C22)	14.052	64155	0.493 ug/ml
16) T n-Octacosane (C28)	17.120	90960	0.706 ug/ml
17) T n-Tricontane (C30)	18.006	96365	0.721 ug/ml
18) T n-Dotriacontane (C32)	18.836	95034	0.713 ug/ml
19) T n-Tetratriacontane (C34)	19.621	47324	0.383 ug/ml
20) T n-Hexatriacontane (C36)	20.360	46883	0.423 ug/ml

(f)=RT Delta > 1/2 Window

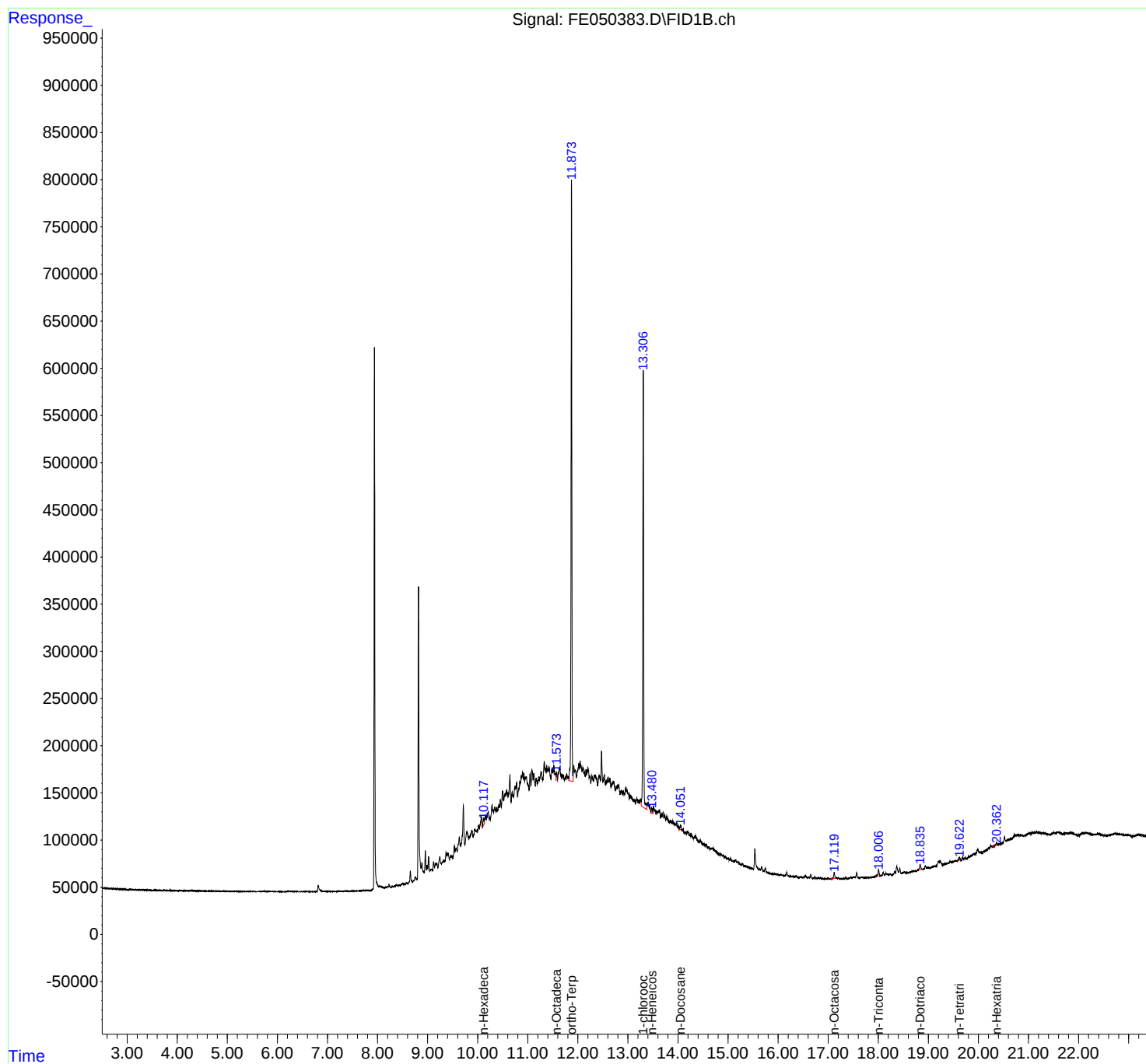
(m)=manual int.

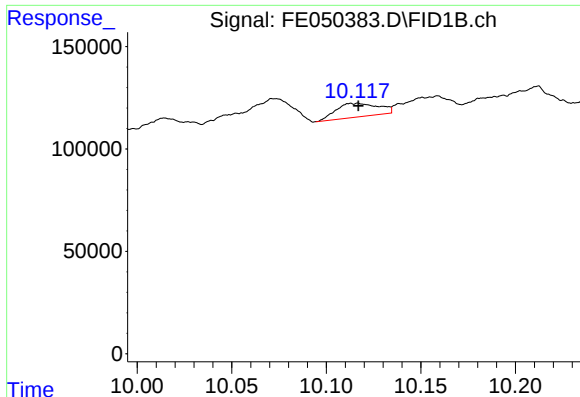
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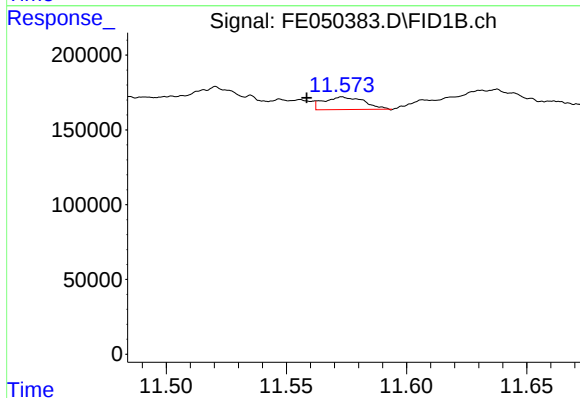




#7 n-Hexadecane (C16)

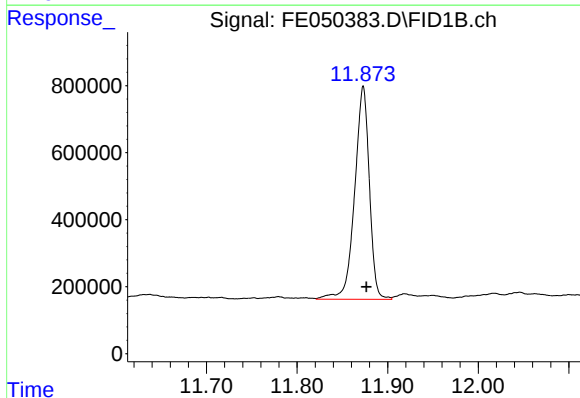
R.T.: 10.116 min
Delta R.T.: -0.001 min
Response: 103811
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



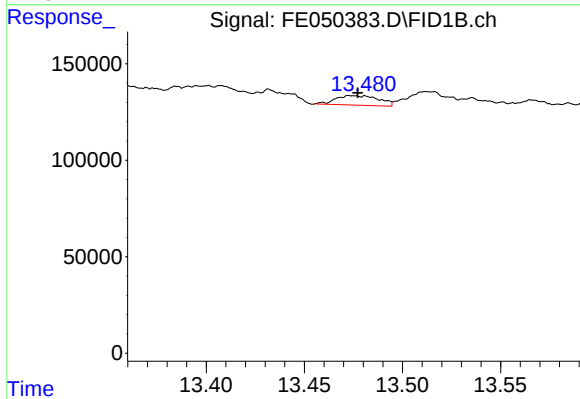
#8 n-Octadecane (C18)

R.T.: 11.574 min
Delta R.T.: 0.016 min
Response: 98630
Conc: 0.70 ug/ml



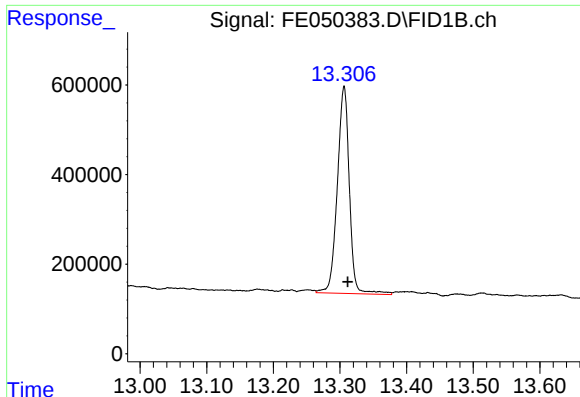
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.004 min
Response: 7179865
Conc: 48.26 ug/ml



#11 n-Heneicosane (C21)

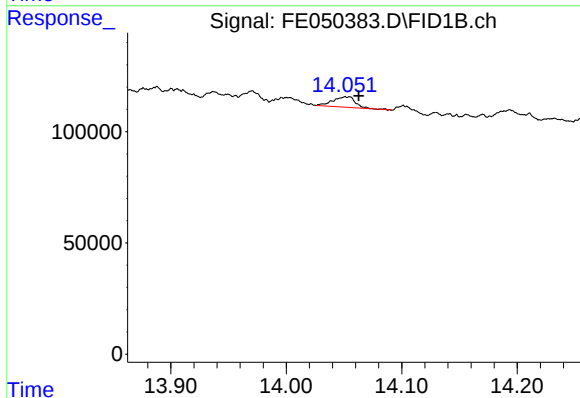
R.T.: 13.476 min
Delta R.T.: -0.002 min
Response: 75133
Conc: 0.57 ug/ml



#12 1-chlorooctadecane (SURR)

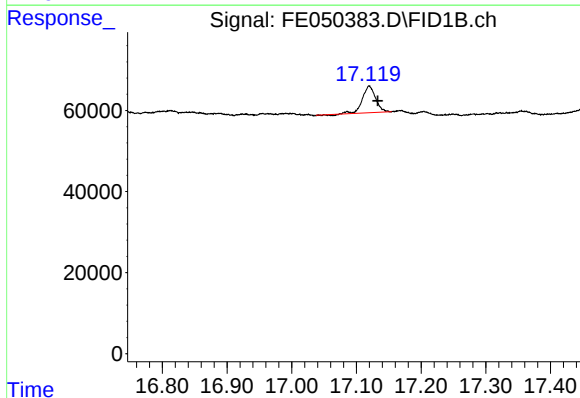
R.T.: 13.306 min
Delta R.T.: -0.006 min
Response: 5806373
Conc: 51.69 ug/ml

Instrument :
FID_E
ClientSampleId :



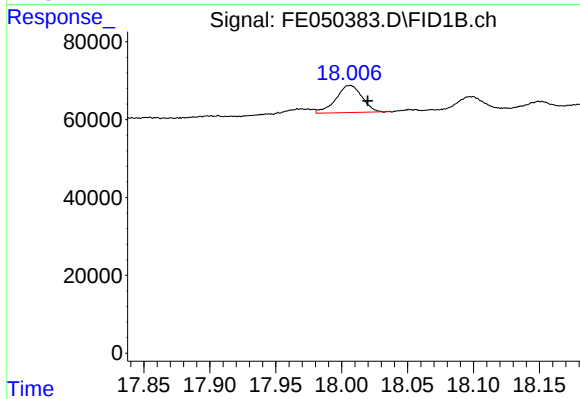
#13 n-Docosane (C22)

R.T.: 14.052 min
Delta R.T.: -0.011 min
Response: 64155
Conc: 0.49 ug/ml



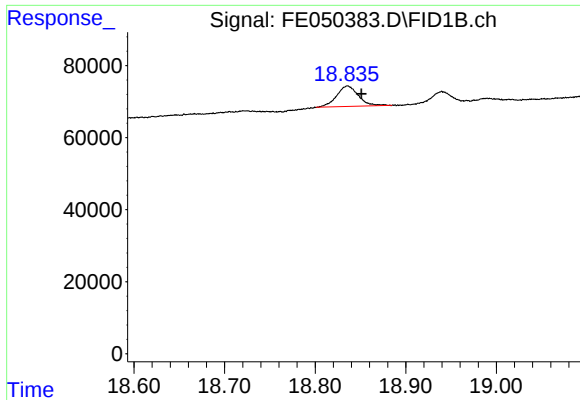
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.013 min
Response: 90960
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

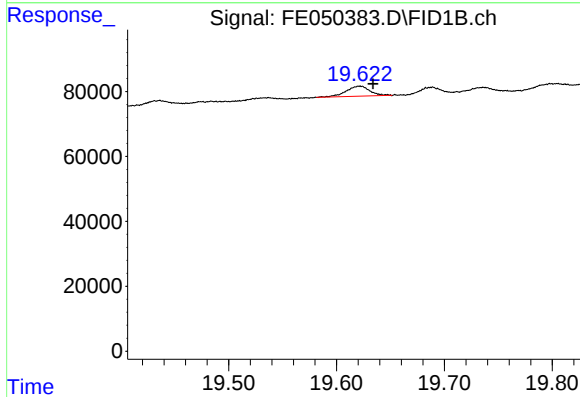
R.T.: 18.006 min
Delta R.T.: -0.014 min
Response: 96365
Conc: 0.72 ug/ml



#18 n-Dotriacontane (C32)

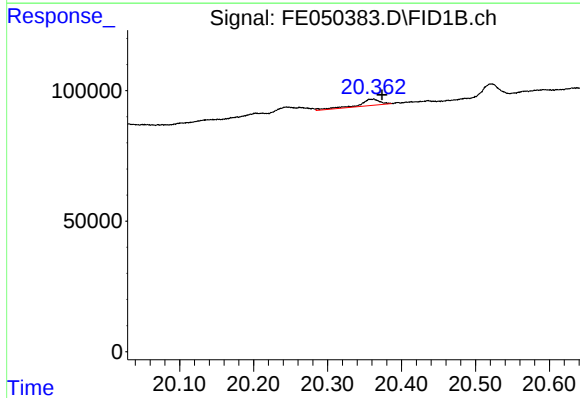
R.T.: 18.836 min
Delta R.T.: -0.015 min
Response: 95034
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.012 min
Response: 47324
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.014 min
Response: 46883
Conc: 0.42 ug/ml