

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044766.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2023 18:19
 Operator : YP\AJ
 Sample : 04817-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:15:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.932	52686871	280.640 ug/ml
Spiked Amount 50.000		Recovery =	561.28%
12) S 1-chlorooctadecane (S...	13.374	26022741	191.282 ug/ml
Spiked Amount 50.000		Recovery =	382.56%
Target Compounds			
1) T n-Nonane (C9)	3.245f	30742	0.189 ug/ml
5) T A~2-methylnaphthalene...	7.346	94533	0.553 ug/ml
6) T n-Tetradecane (C14)	8.545	850466	5.180 ug/ml
7) T n-Hexadecane (C16)	10.161	6330280	37.367 ug/ml
8) T n-Octadecane (C18)	11.613	22767042	134.090 ug/ml
10) T n-Eicosane (C20)	12.932	23393487	145.401 ug/ml
11) T n-Heneicosane (C21)	13.545	10740127	68.590 ug/ml
13) T n-Docosane (C22)	14.120	11590308	75.148 ug/ml
14) T n-Tetracosane (C24)	15.218	3504657	23.184 ug/ml
16) T n-Octacosane (C28)	17.236	244919	1.708 ug/ml
18) T n-Dotriacontane (C32)	18.908	76742	0.518 ug/ml
19) T n-Tetratriacontane (C34)	19.697	21282	0.146 ug/ml

(f)=RT Delta > 1/2 Window

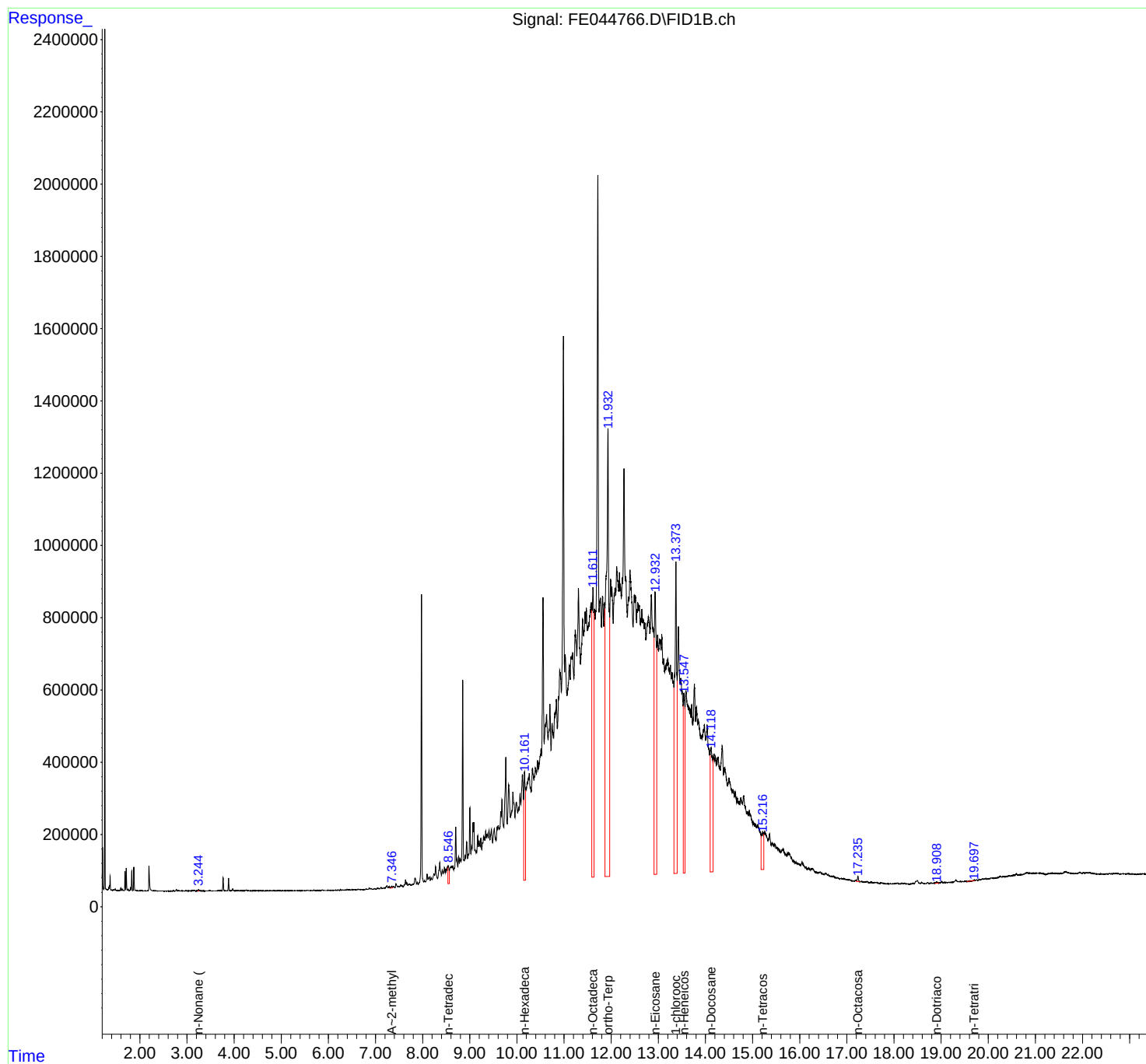
(m)=manual int.

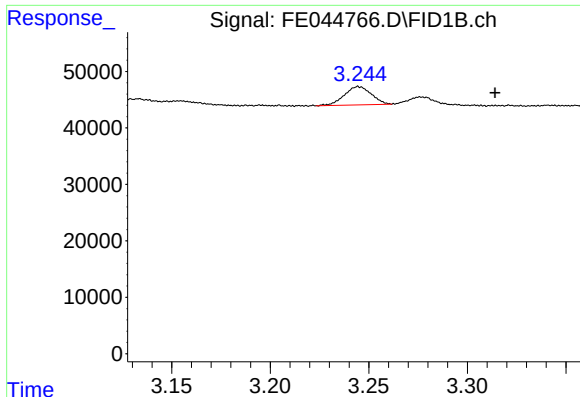
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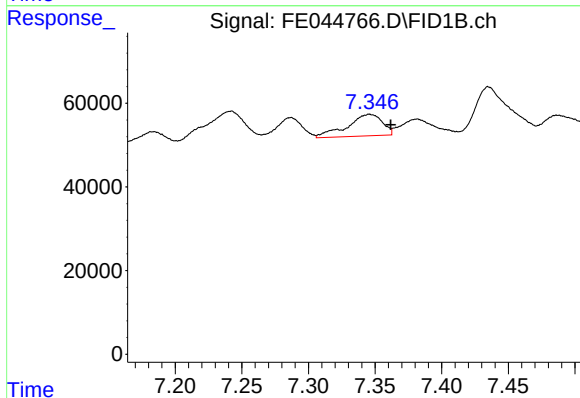




#1 n-Nonane (C9)

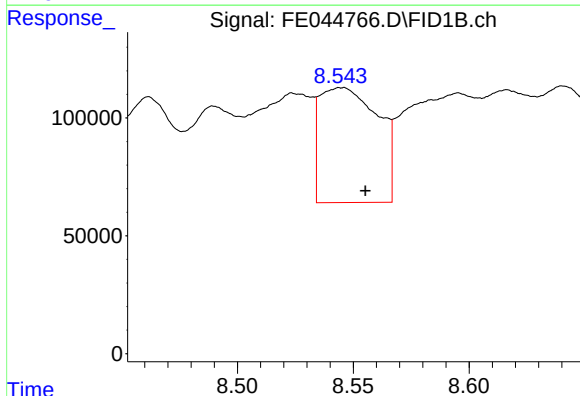
R.T.: 3.245 min
Delta R.T.: -0.069 min
Response: 30742
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



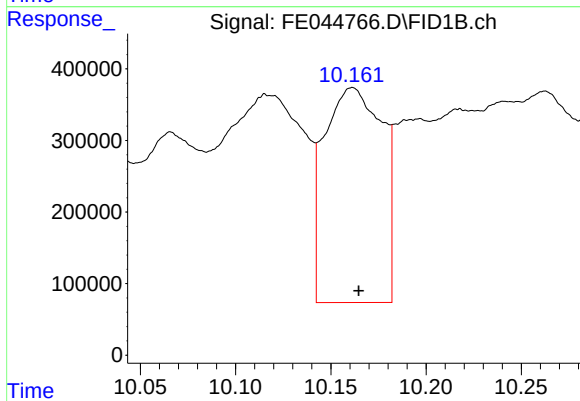
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.346 min
Delta R.T.: -0.016 min
Response: 94533
Conc: 0.55 ug/ml



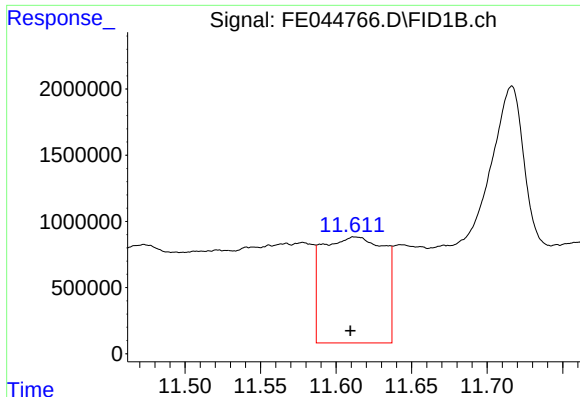
#6 n-Tetradecane (C14)

R.T.: 8.545 min
Delta R.T.: -0.010 min
Response: 850466
Conc: 5.18 ug/ml



#7 n-Hexadecane (C16)

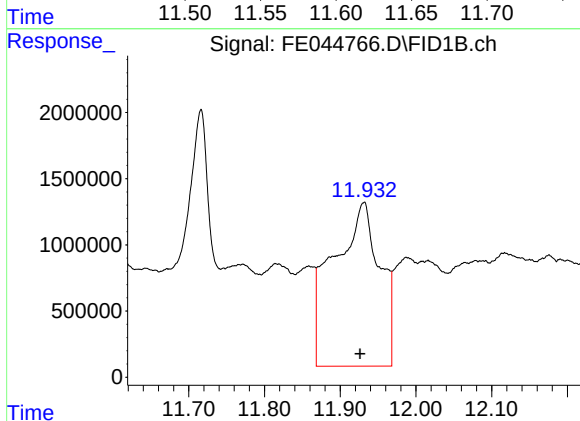
R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 6330280
Conc: 37.37 ug/ml



#8 n-Octadecane (C18)

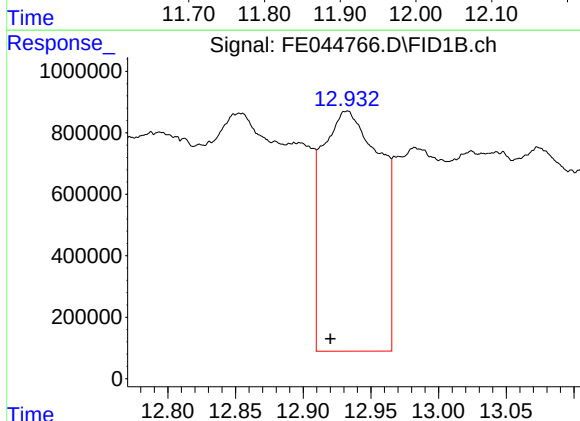
R.T.: 11.613 min
Delta R.T.: 0.003 min
Response: 22767042
Conc: 134.09 ug/ml

Instrument :
FID_E
ClientSampleId :



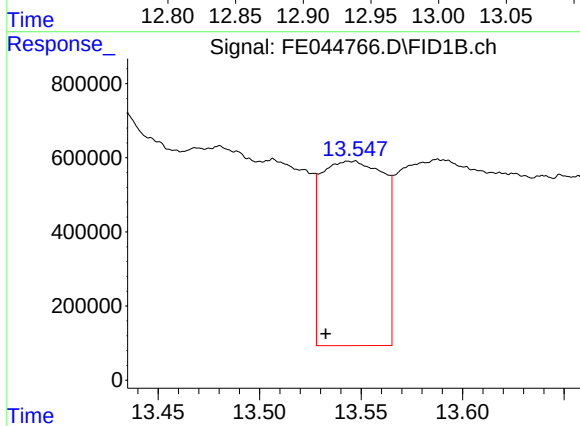
#9 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: 0.005 min
Response: 52686871
Conc: 280.64 ug/ml



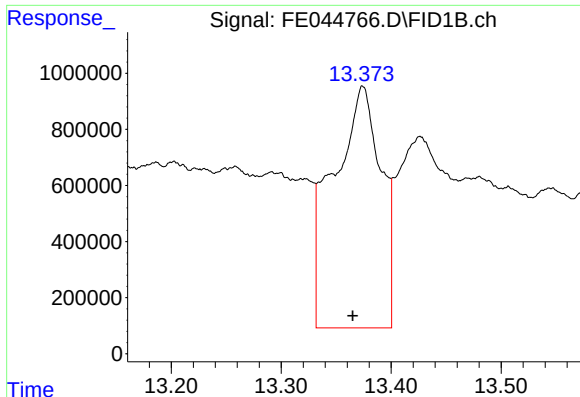
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.012 min
Response: 23393487
Conc: 145.40 ug/ml



#11 n-Heneicosane (C21)

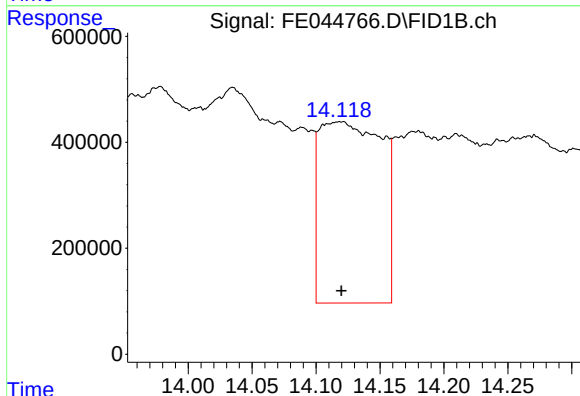
R.T.: 13.545 min
Delta R.T.: 0.013 min
Response: 10740127
Conc: 68.59 ug/ml



#12 1-chlorooctadecane (SURR)

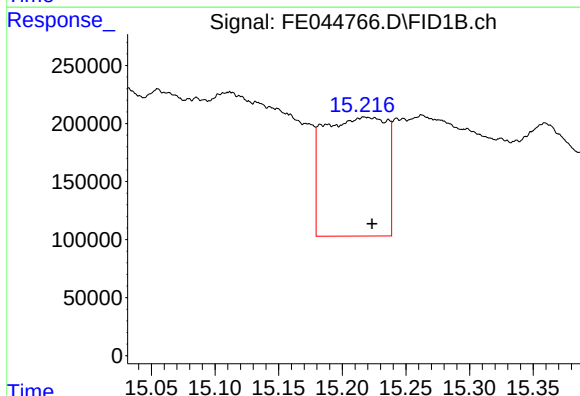
R.T.: 13.374 min
Delta R.T.: 0.009 min
Response: 26022741
Conc: 191.28 ug/ml

Instrument :
FID_E
ClientSampleId :



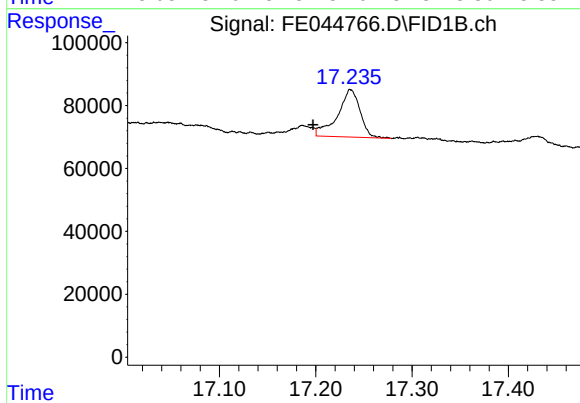
#13 n-Docosane (C22)

R.T.: 14.120 min
Delta R.T.: 0.000 min
Response: 11590308
Conc: 75.15 ug/ml



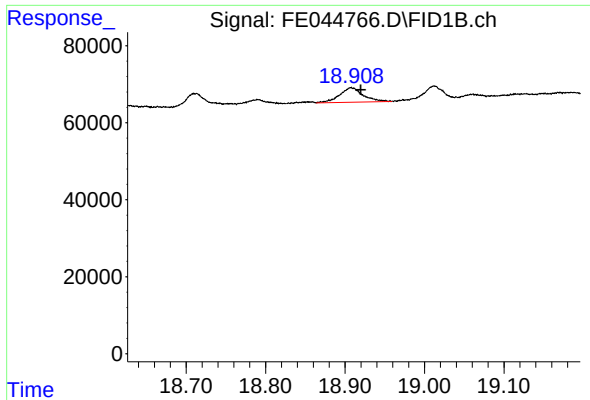
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: -0.006 min
Response: 3504657
Conc: 23.18 ug/ml



#16 n-Octacosane (C28)

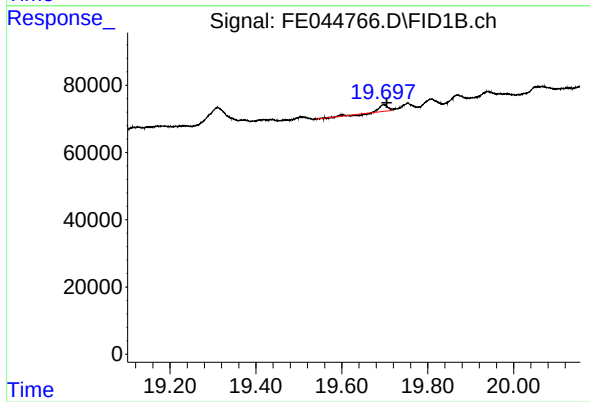
R.T.: 17.236 min
Delta R.T.: 0.039 min
Response: 244919
Conc: 1.71 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.012 min
Response: 76742
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.008 min
Response: 21282
Conc: 0.15 ug/ml