

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050009.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 19:05
 Operator : YP\AJ
 Sample : P3906-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 03:19:25 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)	11.875	4261445	28.643 ug/ml
Spiked Amount 50.000		Recovery =	57.29%
12) S 1-chlorooctadecane (S...	13.310	3631876	32.333 ug/ml
Spiked Amount 50.000		Recovery =	64.67%
Target Compounds			
10) T n-Eicosane (C20)	12.932f	1538732	11.471 ug/ml
11) T n-Heneicosane (C21)	13.507	82748	0.630 ug/ml
13) T n-Docosane (C22)	14.061	92010	0.707 ug/ml
14) T n-Tetracosane (C24)	15.151	854223	6.541 ug/ml
15) T n-Hexacosane (C26)	16.182	38288	0.299 ug/ml
16) T n-Octacosane (C28)	17.128	116625	0.905 ug/ml
17) T n-Tricontane (C30)	18.015	162759	1.217 ug/ml
18) T n-Dotriacontane (C32)	18.843	212348	1.594 ug/ml
19) T n-Tetratriacontane (C34)	19.630	97729	0.791 ug/ml
20) T n-Hexatriacontane (C36)	20.371	134805	1.215 ug/ml

(f)=RT Delta > 1/2 Window

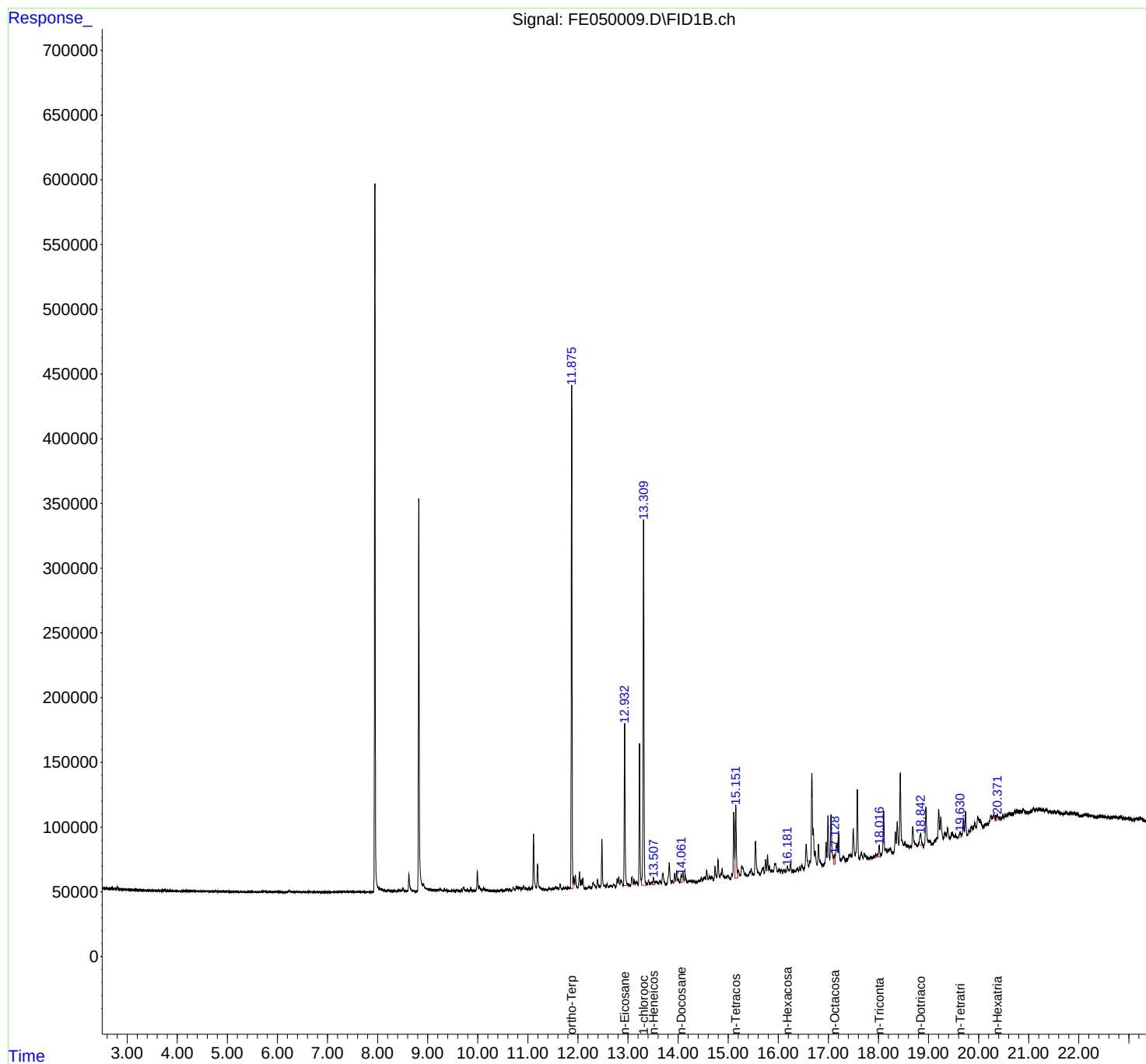
(m)=manual int.

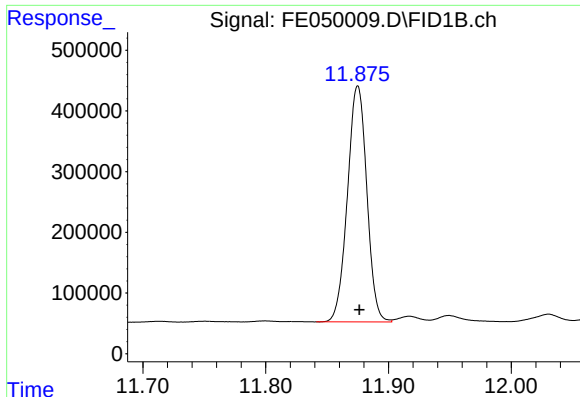
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Signal Info : 20M x 0.18mm x 0.18um

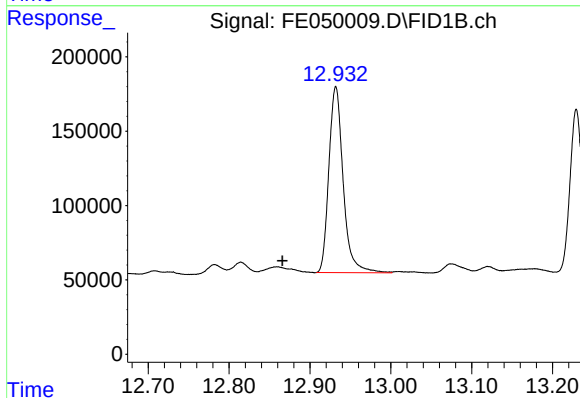




#9 ortho-Terphenyl (SURR)

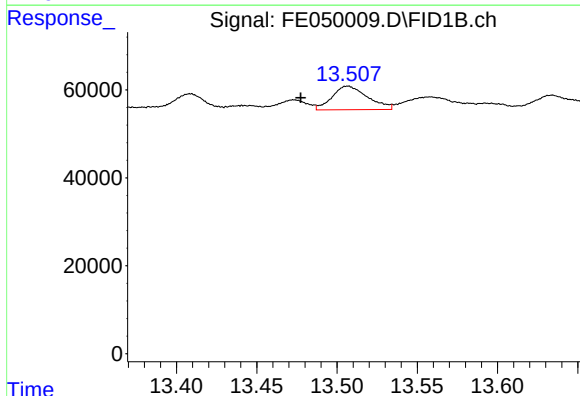
R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 4261445
Conc: 28.64 ug/ml

Instrument :
FID_E
ClientSampleId :



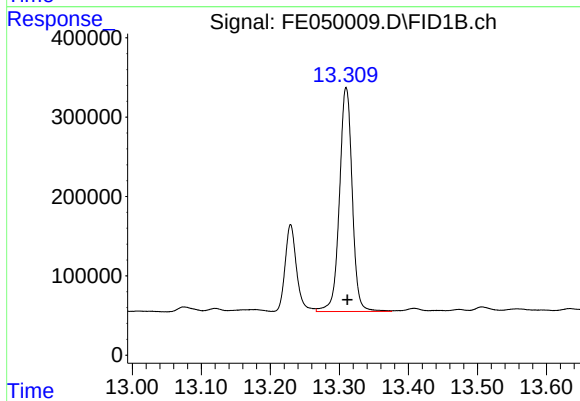
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.066 min
Response: 1538732
Conc: 11.47 ug/ml



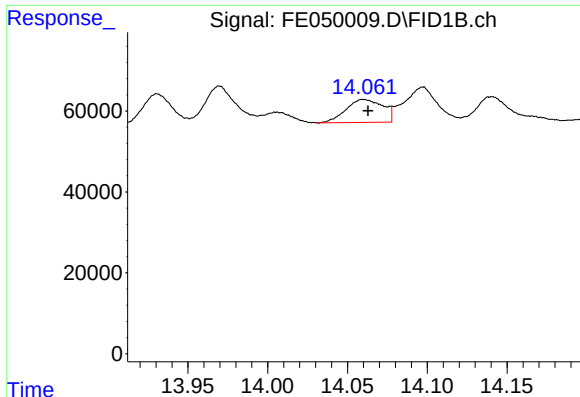
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: 0.030 min
Response: 82748
Conc: 0.63 ug/ml



#12 1-chlorooctadecane (SURR)

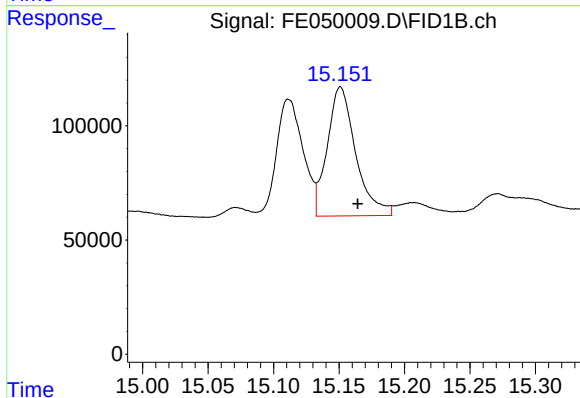
R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 3631876
Conc: 32.33 ug/ml



#13 n-Docosane (C22)

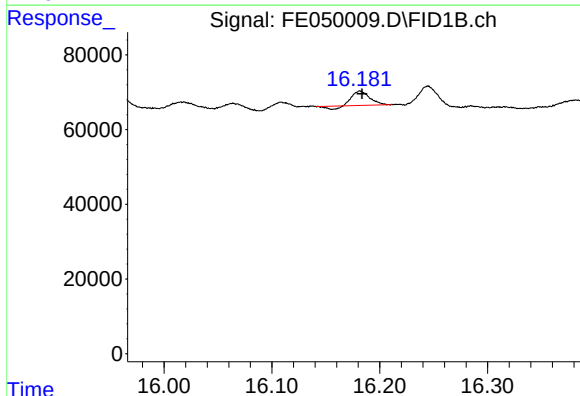
R.T.: 14.061 min
Delta R.T.: -0.002 min
Response: 92010
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



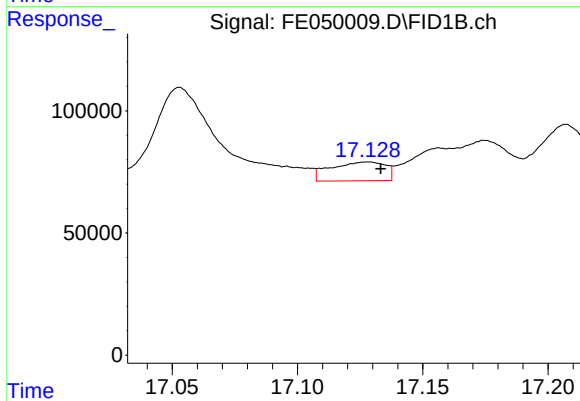
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.013 min
Response: 854223
Conc: 6.54 ug/ml



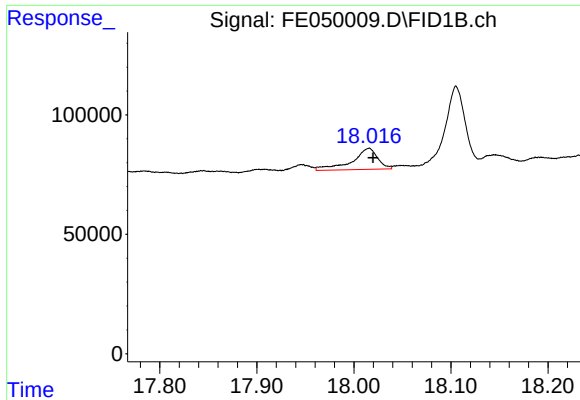
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: -0.002 min
Response: 38288
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

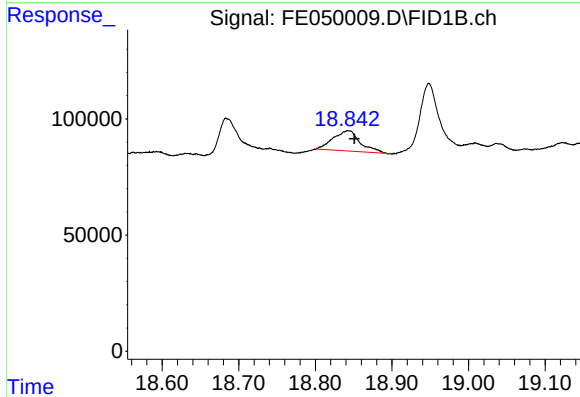
R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 116625
Conc: 0.91 ug/ml



#17 n-Tricontane (C30)

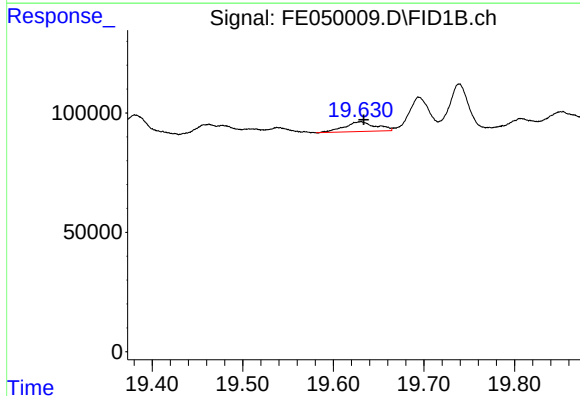
R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 162759
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



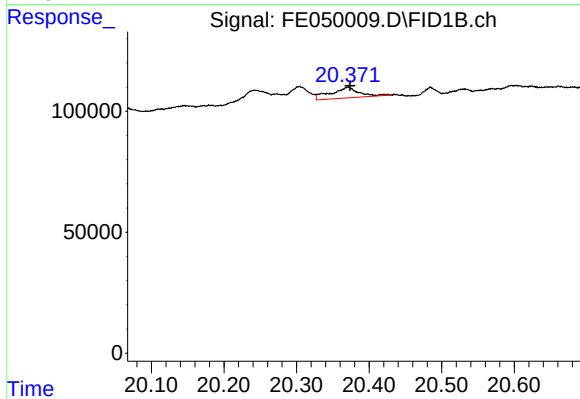
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 212348
Conc: 1.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.004 min
Response: 97729
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.003 min
Response: 134805
Conc: 1.22 ug/ml