

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050004.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 16:32
 Operator : YP\AJ
 Sample : P3906-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 03:18:48 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)	11.876	4474578	30.075 ug/ml
Spiked Amount 50.000		Recovery =	60.15%
12) S 1-chlorooctadecane (S...	13.311	3693576	32.882 ug/ml
Spiked Amount 50.000		Recovery =	65.76%
Target Compounds			
10) T n-Eicosane (C20)	12.934f	580539	4.328 ug/ml
11) T n-Heneicosane (C21)	13.510	87280	0.664 ug/ml
13) T n-Docosane (C22)	14.062	45374	0.348 ug/ml
14) T n-Tetracosane (C24)	15.154	400403	3.066 ug/ml
16) T n-Octacosane (C28)	17.130	96016	0.745 ug/ml
17) T n-Tricontane (C30)	18.014	203455	1.521 ug/ml
18) T n-Dotriacontane (C32)	18.845	256466	1.925 ug/ml
19) T n-Tetratriacontane (C34)	19.694f	235592	1.907 ug/ml
20) T n-Hexatriacontane (C36)	20.366	40557	0.366 ug/ml

(f)=RT Delta > 1/2 Window

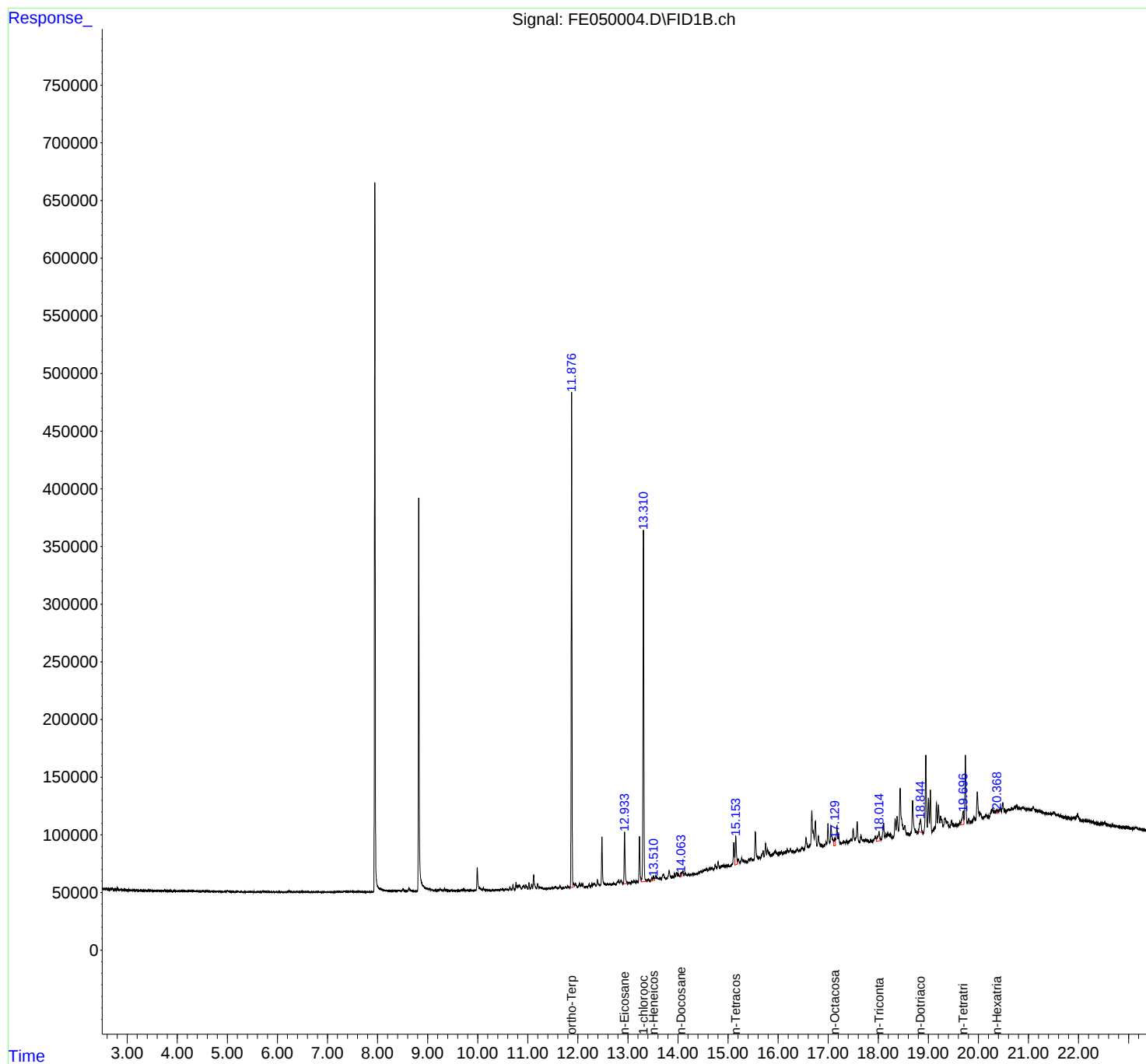
(m)=manual int.

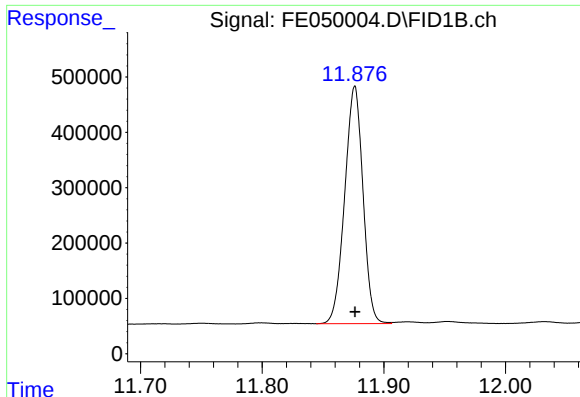
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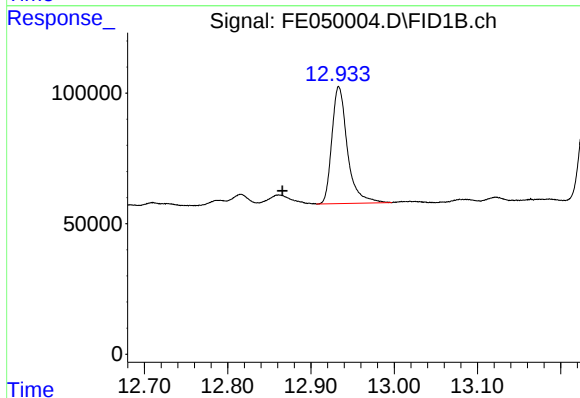




#9 ortho-Terphenyl (SURR)

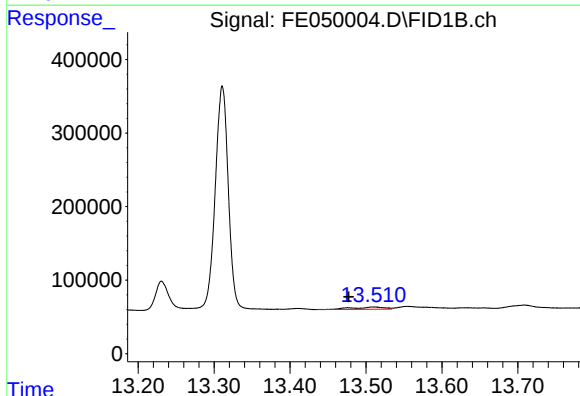
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 4474578
Conc: 30.08 ug/ml

Instrument :
FID_E
ClientSampleId :



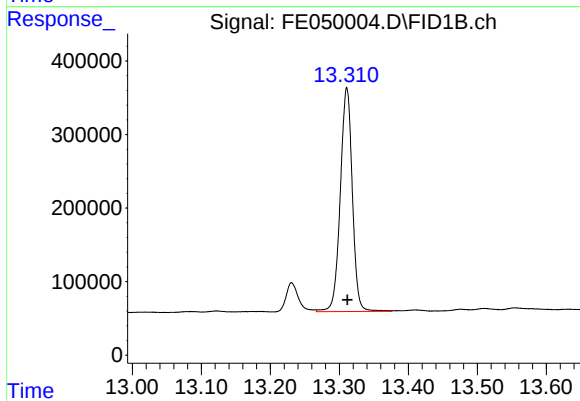
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.068 min
Response: 580539
Conc: 4.33 ug/ml



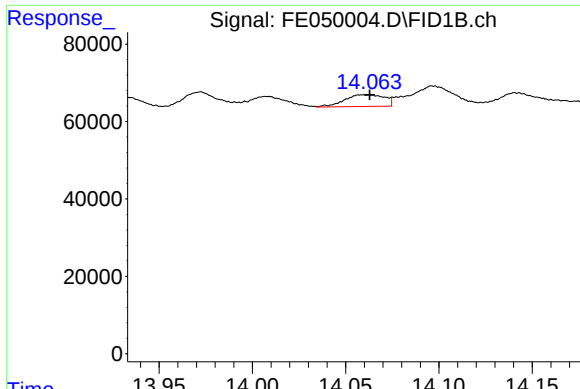
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: 0.033 min
Response: 87280
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

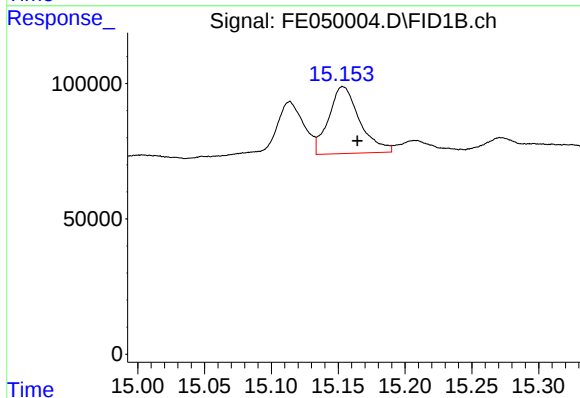
R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 3693576
Conc: 32.88 ug/ml



#13 n-Docosane (C22)

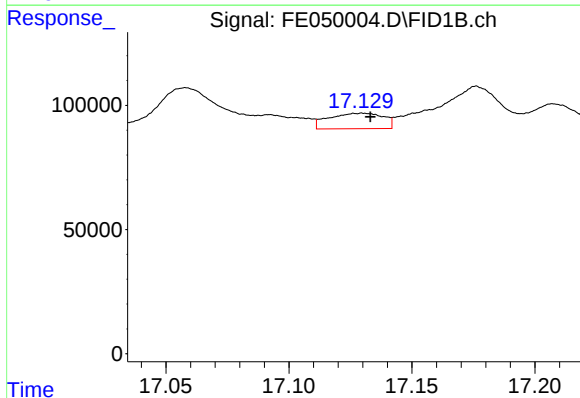
R.T.: 14.062 min
Delta R.T.: -0.001 min
Response: 45374
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



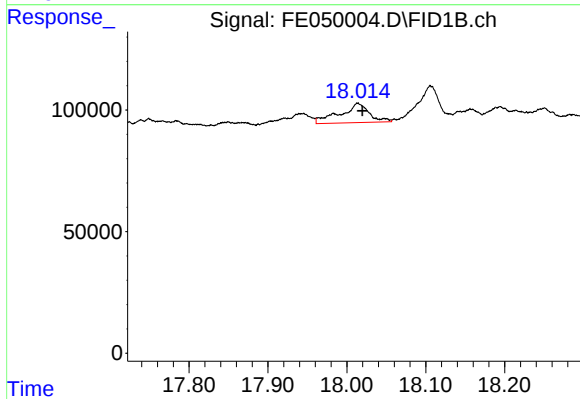
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.010 min
Response: 400403
Conc: 3.07 ug/ml



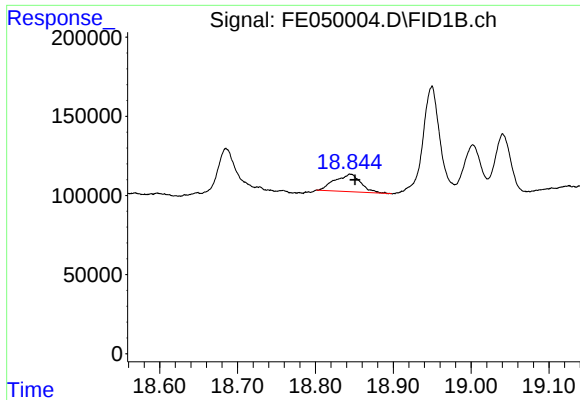
#16 n-Octacosane (C28)

R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 96016
Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

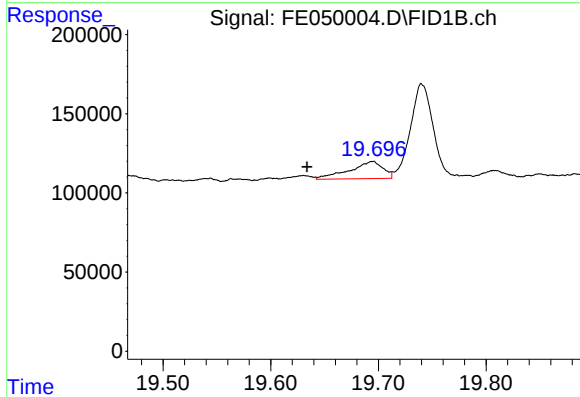
R.T.: 18.014 min
Delta R.T.: -0.005 min
Response: 203455
Conc: 1.52 ug/ml



#18 n-Dotriacontane (C32)

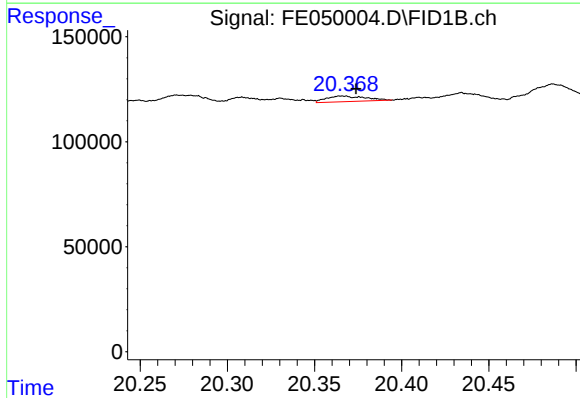
R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 256466
Conc: 1.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.060 min
Response: 235592
Conc: 1.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.008 min
Response: 40557
Conc: 0.37 ug/ml