

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE049991.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 06:07
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 10 11:45:17 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			
12) S 1-chlorooctadecane (S...	13.274	178361	1.588 ug/ml
Spiked Amount 50.000		Recovery =	3.18%
Target Compounds			
10) T n-Eicosane (C20)	12.854	125263	0.934 ug/ml
11) T n-Heneicosane (C21)	13.471	172983	1.316 ug/ml
13) T n-Docosane (C22)	14.058	8548	0.066 ug/ml
14) T n-Tetracosane (C24)	15.160	98649	0.755 ug/ml
15) T n-Hexacosane (C26)	16.183	43143	0.337 ug/ml
16) T n-Octacosane (C28)	17.130	106310	0.825 ug/ml
17) T n-Tricontane (C30)	18.017	144373	1.080 ug/ml
18) T n-Dotriacontane (C32)	18.848	171866	1.290 ug/ml
19) T n-Tetratriacontane (C34)	19.631	118436	0.959 ug/ml
20) T n-Hexatriacontane (C36)	20.369	96851	0.873 ug/ml
21) T n-Octatriacontane (C38)	21.096	65315	0.592 ug/ml
22) T n-Tetracontane (C40)	21.985	207984	1.911 ug/ml

(f)=RT Delta > 1/2 Window

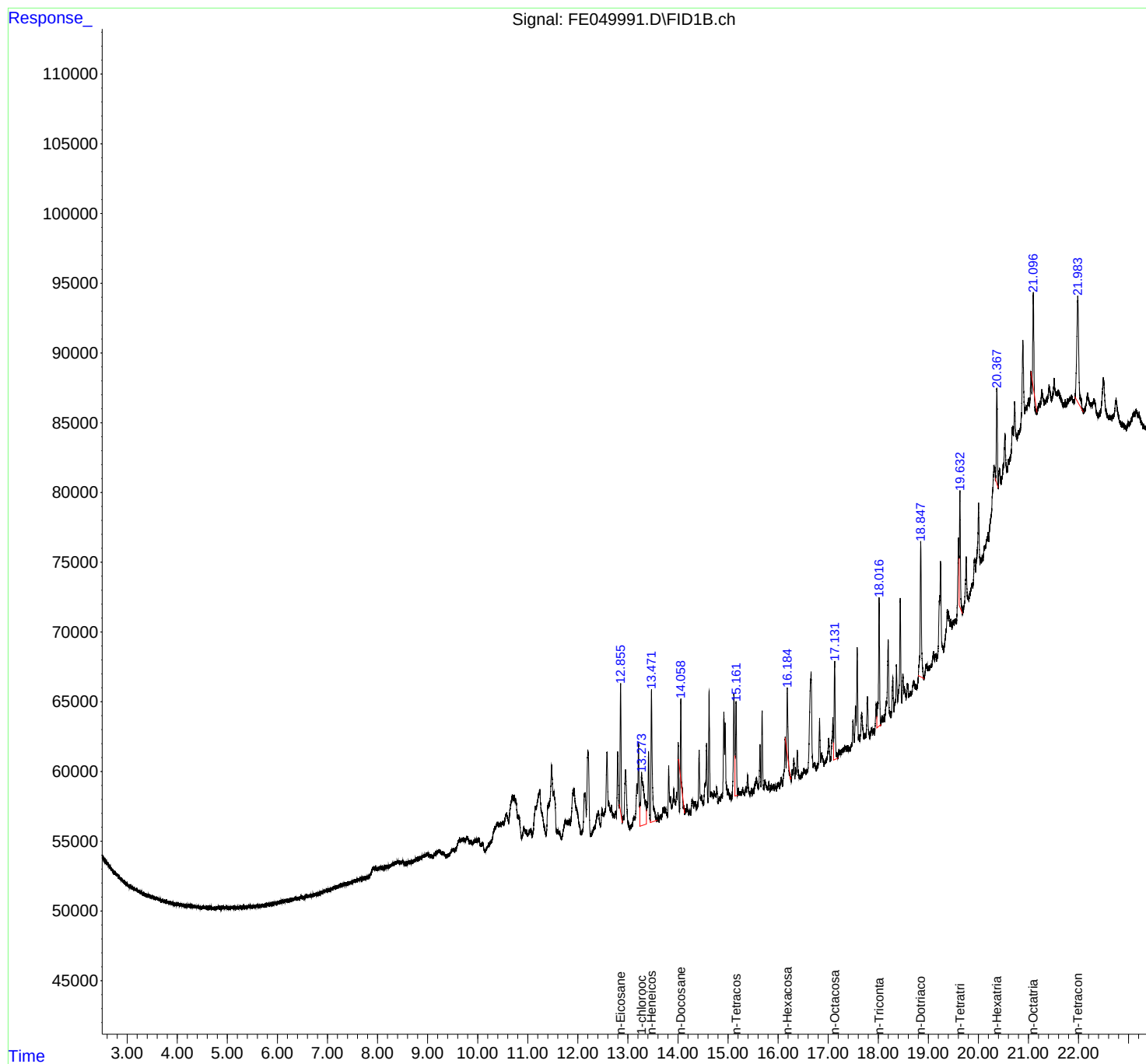
(m)=manual int.

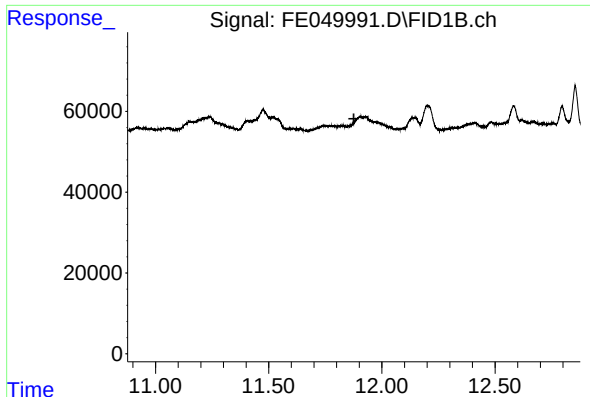
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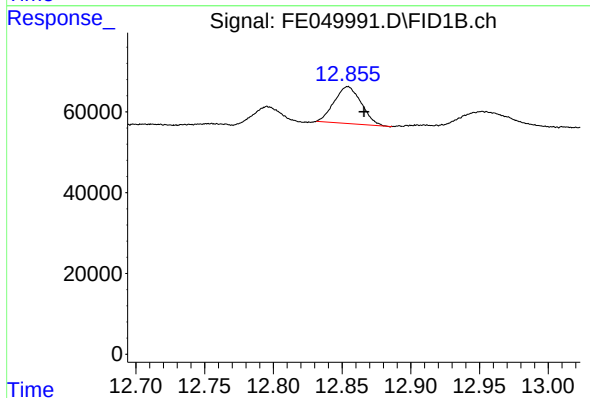




#9 ortho-Terphenyl (SURR)

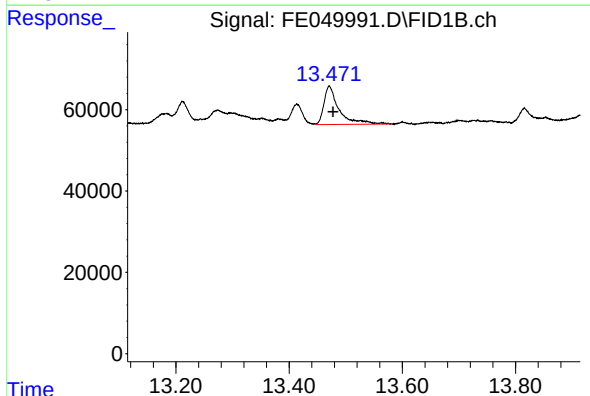
R.T.: 0.000 min
Exp R.T.: 11.876 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



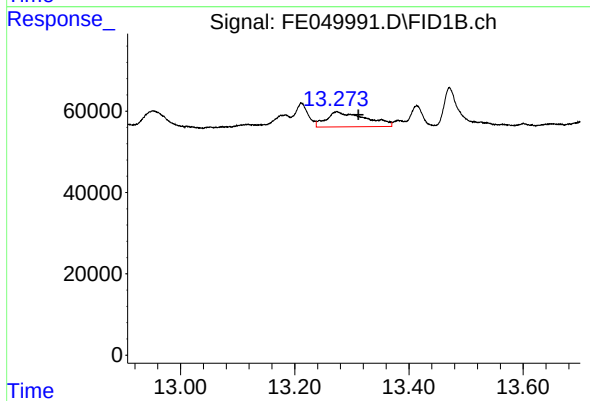
#10 n-Eicosane (C20)

R.T.: 12.854 min
Delta R.T.: -0.012 min
Response: 125263
Conc: 0.93 ug/ml



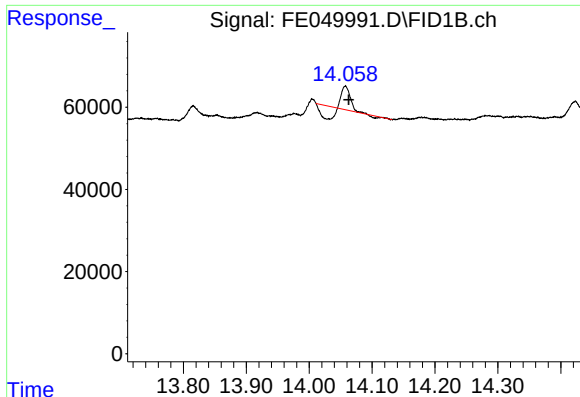
#11 n-Heneicosane (C21)

R.T.: 13.471 min
Delta R.T.: -0.006 min
Response: 172983
Conc: 1.32 ug/ml



#12 1-chlorooctadecane (SURR)

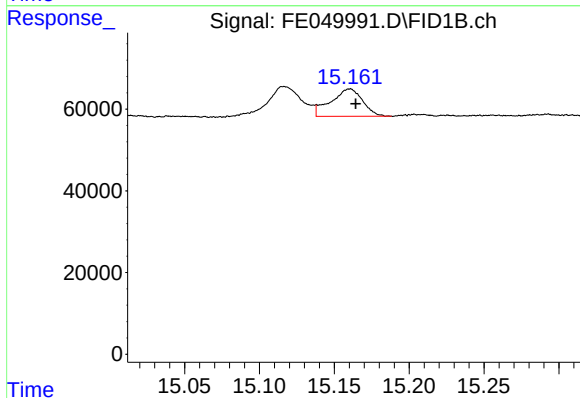
R.T.: 13.274 min
Delta R.T.: -0.038 min
Response: 178361
Conc: 1.59 ug/ml



#13 n-Docosane (C22)

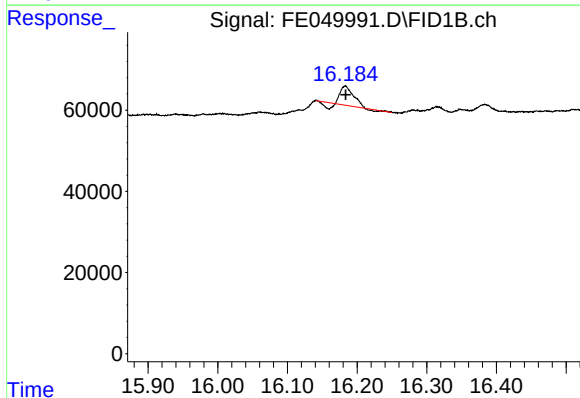
R.T.: 14.058 min
Delta R.T.: -0.005 min
Response: 8548
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



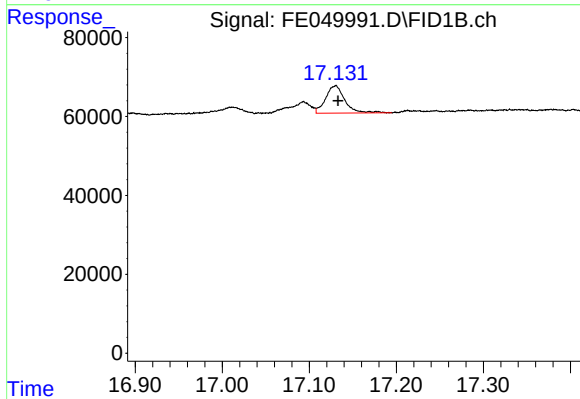
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 98649
Conc: 0.76 ug/ml



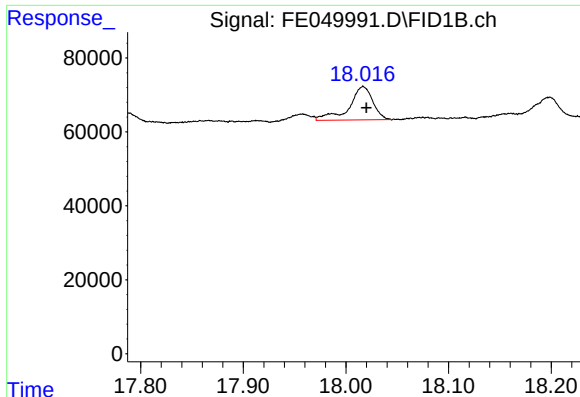
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: 0.000 min
Response: 43143
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

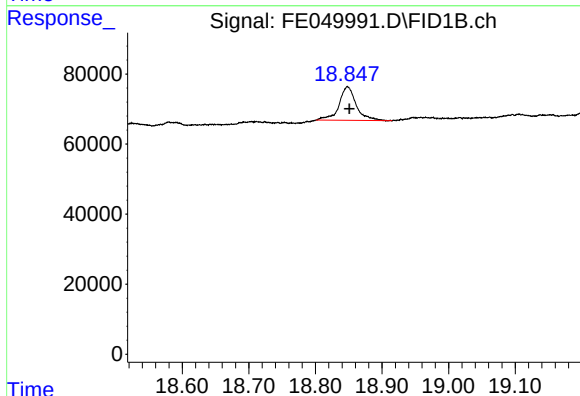
R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 106310
Conc: 0.83 ug/ml



#17 n-Tricontane (C30)

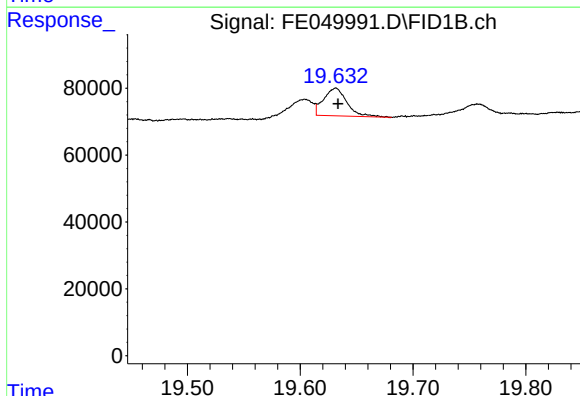
R.T.: 18.017 min
Delta R.T.: -0.003 min
Response: 144373
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



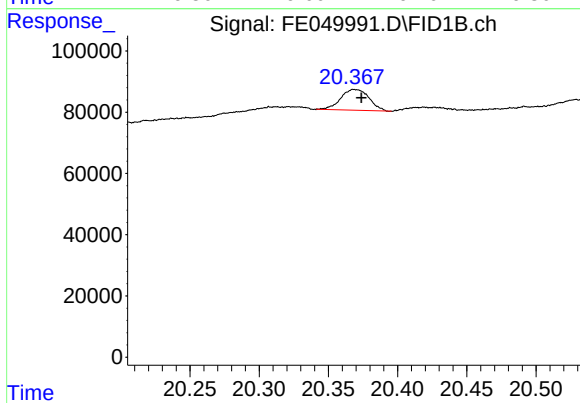
#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.003 min
Response: 171866
Conc: 1.29 ug/ml



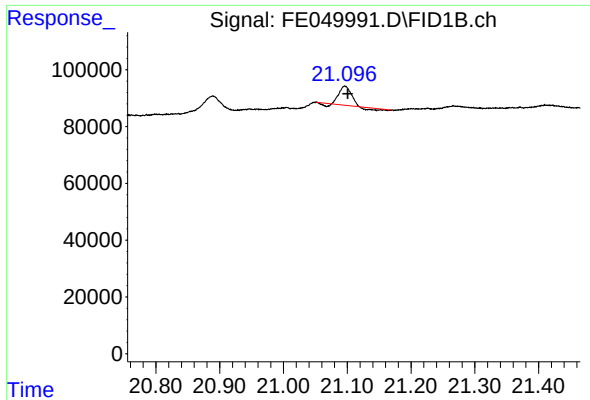
#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.003 min
Response: 118436
Conc: 0.96 ug/ml



#20 n-Hexatriacontane (C36)

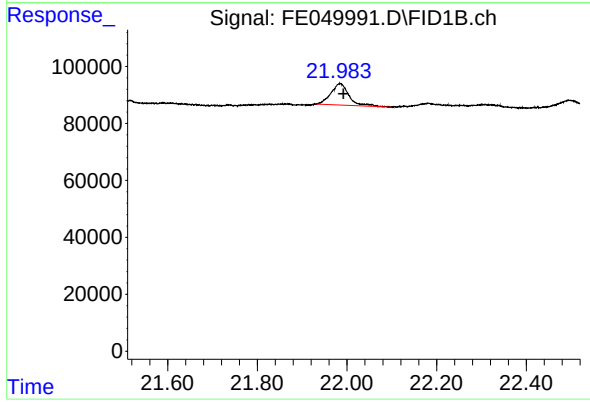
R.T.: 20.369 min
Delta R.T.: -0.004 min
Response: 96851
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.004 min
Response: 65315
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: -0.008 min
Response: 207984
Conc: 1.91 ug/ml