

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
 Data File : FE045849.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2023 08:00
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:34:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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			
12) S 1-chlorooctadecane (S...	13.357f	46243	0.294 ug/ml
Spiked Amount 50.000		Recovery =	0.59%
Target Compounds			
10) T n-Eicosane (C20)	12.827	115470	0.667 ug/ml
11) T n-Heneicosane (C21)	13.440	418040	2.430 ug/ml
13) T n-Docosane (C22)	14.031	376089	2.181 ug/ml
14) T n-Tetracosane (C24)	15.140	265836	1.523 ug/ml
15) T n-Hexacosane (C26)	16.166	238773	1.371 ug/ml
16) T n-Octacosane (C28)	17.118	236500	1.368 ug/ml
17) T n-Tricontane (C30)	18.008	148130	0.847 ug/ml
18) T n-Dotriacontane (C32)	18.841	404813	2.219 ug/ml
19) T n-Tetratriacontane (C34)	19.630	95261	0.574 ug/ml
20) T n-Hexatriacontane (C36)	20.367	79024	0.498 ug/ml
21) T n-Octatriacontane (C38)	21.182f	18382	0.117 ug/ml
22) T n-Tetracontane (C40)	22.050	244135	1.718 ug/ml

(f)=RT Delta > 1/2 Window

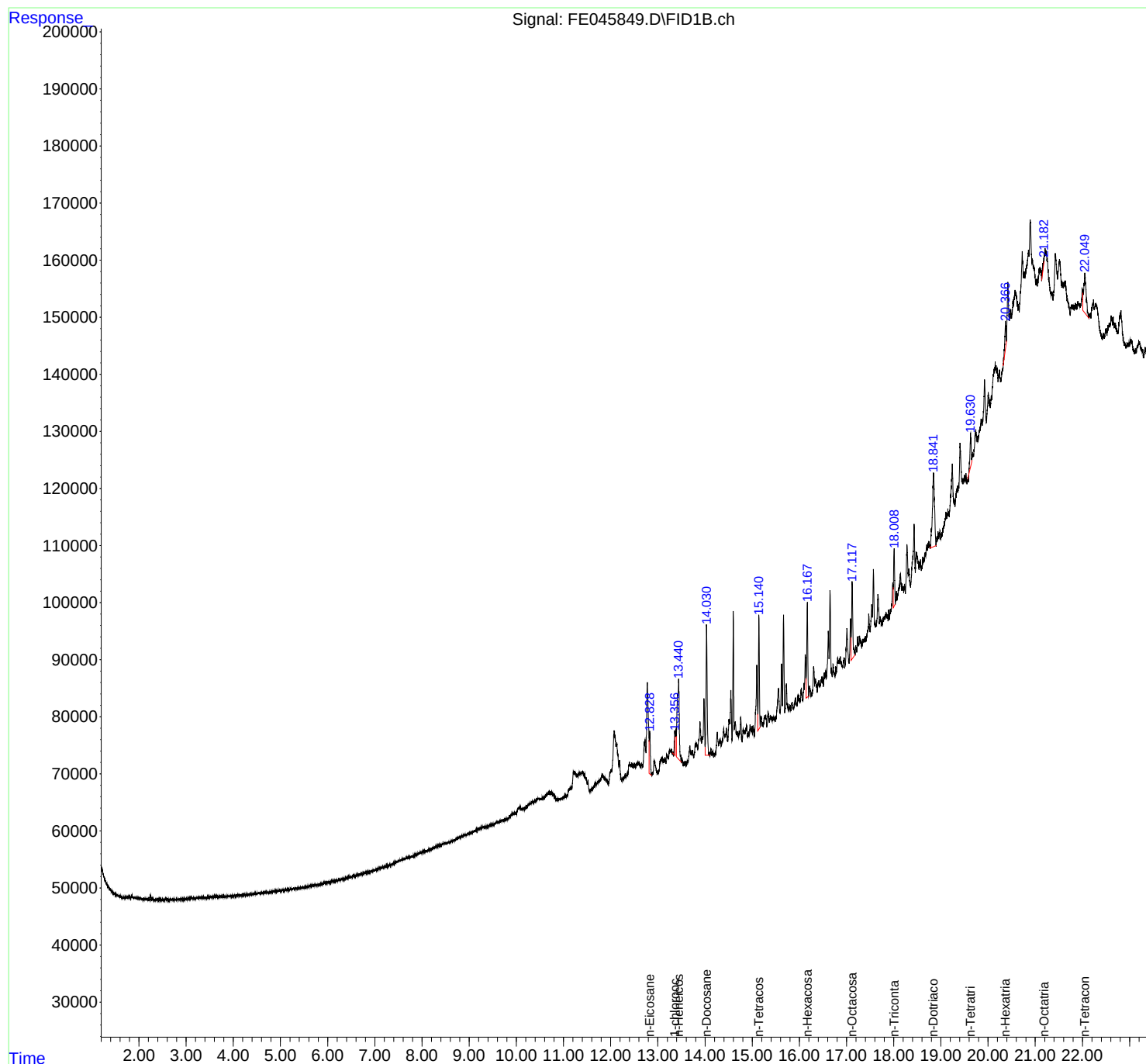
(m)=manual int.

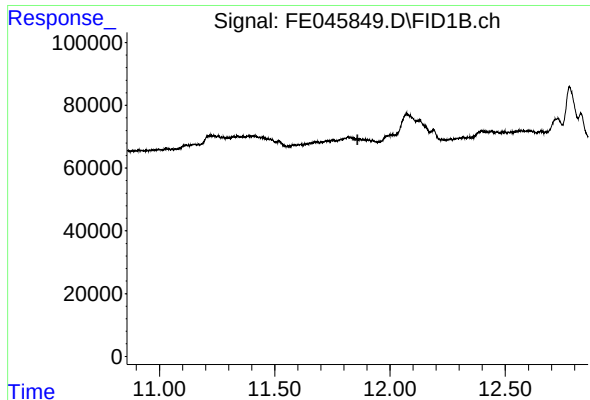
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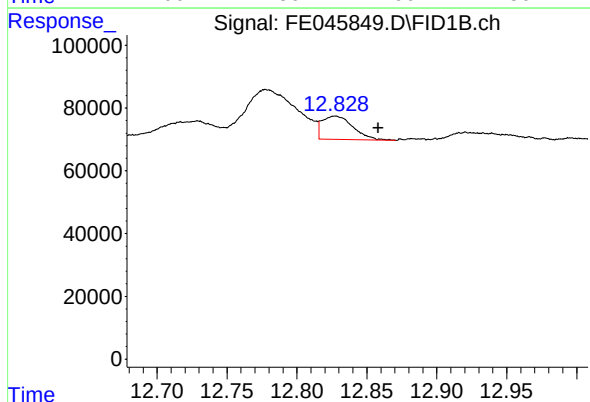




#9 ortho-Terphenyl (SURR)

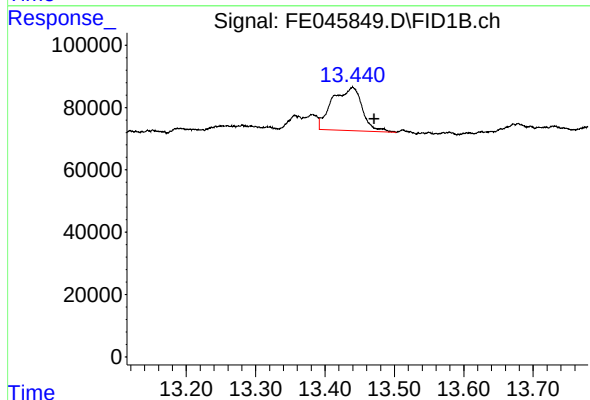
R.T.: 0.000 min
Exp R.T.: 11.859 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



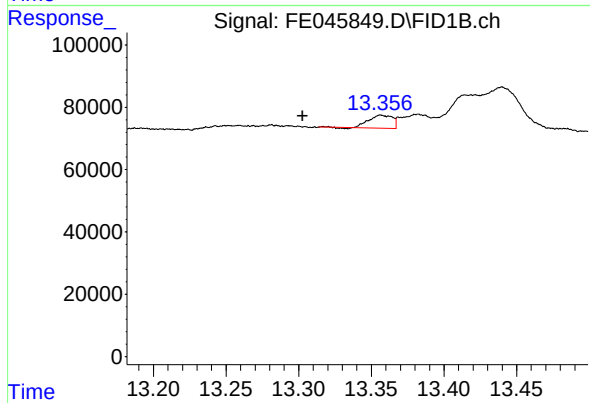
#10 n-Eicosane (C20)

R.T.: 12.827 min
Delta R.T.: -0.031 min
Response: 115470
Conc: 0.67 ug/ml



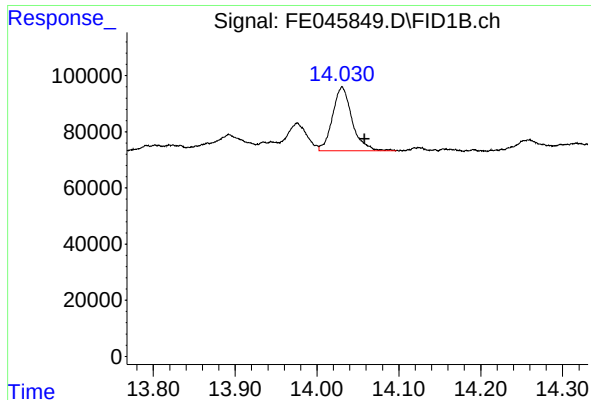
#11 n-Heneicosane (C21)

R.T.: 13.440 min
Delta R.T.: -0.031 min
Response: 418040
Conc: 2.43 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.054 min
Response: 46243
Conc: 0.29 ug/ml



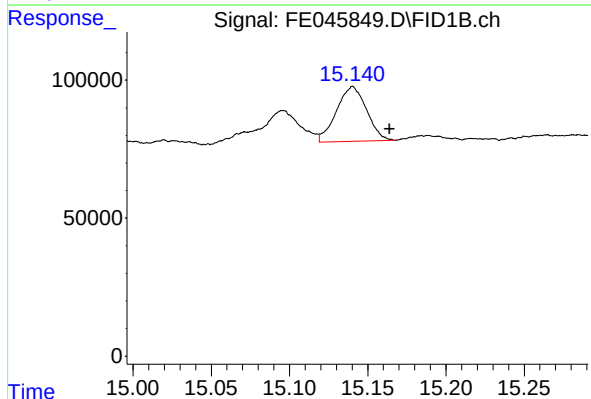
#13 n-Docosane (C22)

R.T.: 14.031 min
Delta R.T.: -0.027 min
Response: 376089
Conc: 2.18 ug/ml

Instrument :

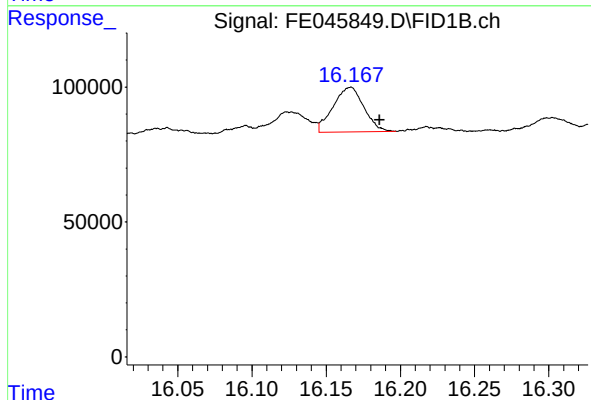
FID_E

ClientSampleId :



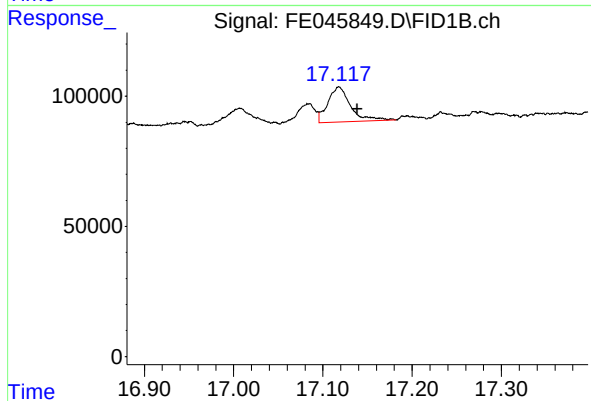
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.024 min
Response: 265836
Conc: 1.52 ug/ml



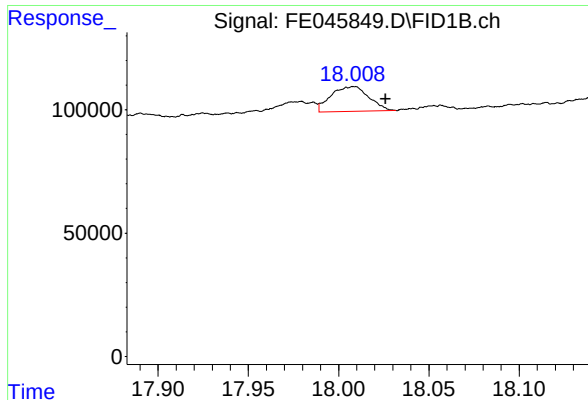
#15 n-Hexacosane (C26)

R.T.: 16.166 min
Delta R.T.: -0.020 min
Response: 238773
Conc: 1.37 ug/ml



#16 n-Octacosane (C28)

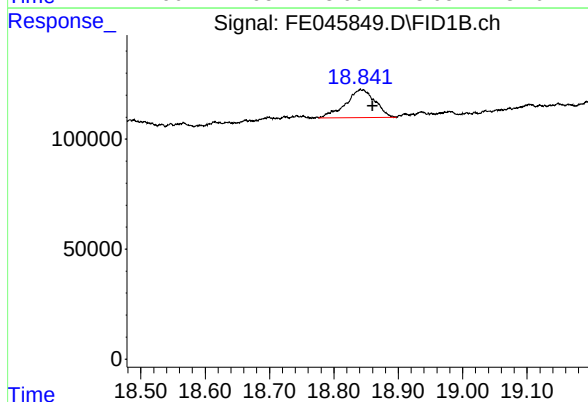
R.T.: 17.118 min
Delta R.T.: -0.020 min
Response: 236500
Conc: 1.37 ug/ml



#17 n-Tricontane (C30)

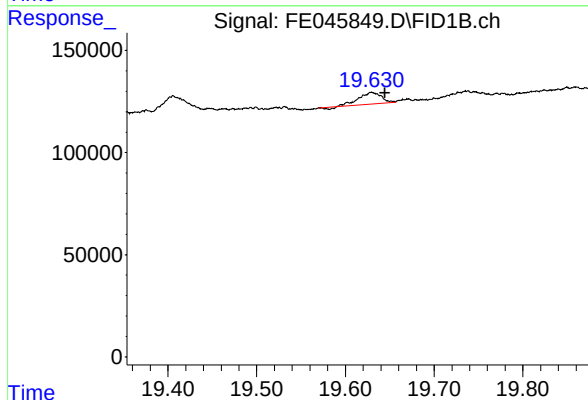
R.T.: 18.008 min
Delta R.T.: -0.018 min
Response: 148130
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



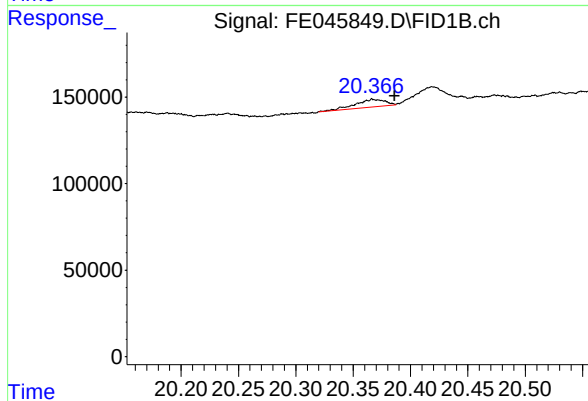
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.019 min
Response: 404813
Conc: 2.22 ug/ml



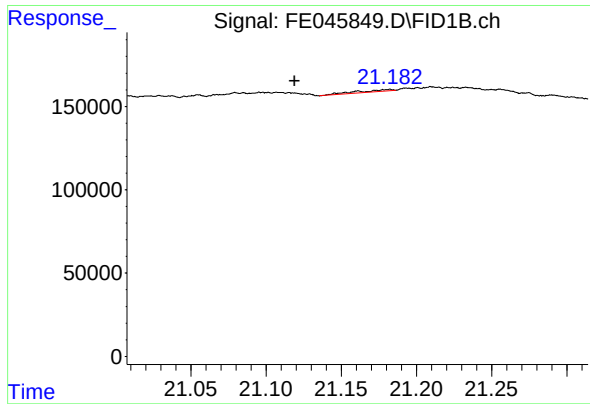
#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.015 min
Response: 95261
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.019 min
Response: 79024
Conc: 0.50 ug/ml



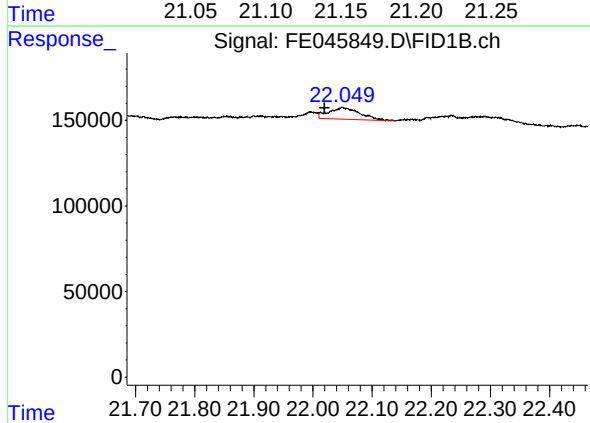
#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: 0.063 min
Response: 18382
Conc: 0.12 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: 0.030 min
Response: 244135
Conc: 1.72 ug/ml