

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041423AL\
 Data File : FE041353.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2023 08:03
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:18:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.868	75559	0.402 ug/ml
Spiked Amount 50.000		Recovery =	0.80%
12) S 1-chlorooctadecane (S...	13.340	162900	1.132 ug/ml
Spiked Amount 50.000		Recovery =	2.26%
Target Compounds			
10) T n-Eicosane (C20)	12.803f	236643	1.387 ug/ml
11) T n-Heneicosane (C21)	13.435	278246	1.645 ug/ml
13) T n-Docosane (C22)	14.026	260985	1.577 ug/ml
14) T n-Tetracosane (C24)	15.133	171110	1.058 ug/ml
15) T n-Hexacosane (C26)	16.156	160904	1.038 ug/ml
16) T n-Octacosane (C28)	17.107	137414	0.897 ug/ml
17) T n-Tricontane (C30)	17.997	114053	0.746 ug/ml
18) T n-Dotriacontane (C32)	18.831	226605	1.451 ug/ml
19) T n-Tetratriacontane (C34)	19.616	74468	0.481 ug/ml
20) T n-Hexatriacontane (C36)	20.361	158291	1.042 ug/ml
21) T n-Octatriacontane (C38)	21.091	69213	0.443 ug/ml
22) T n-Tetracontane (C40)	22.005	285760	1.790 ug/ml

(f)=RT Delta > 1/2 Window

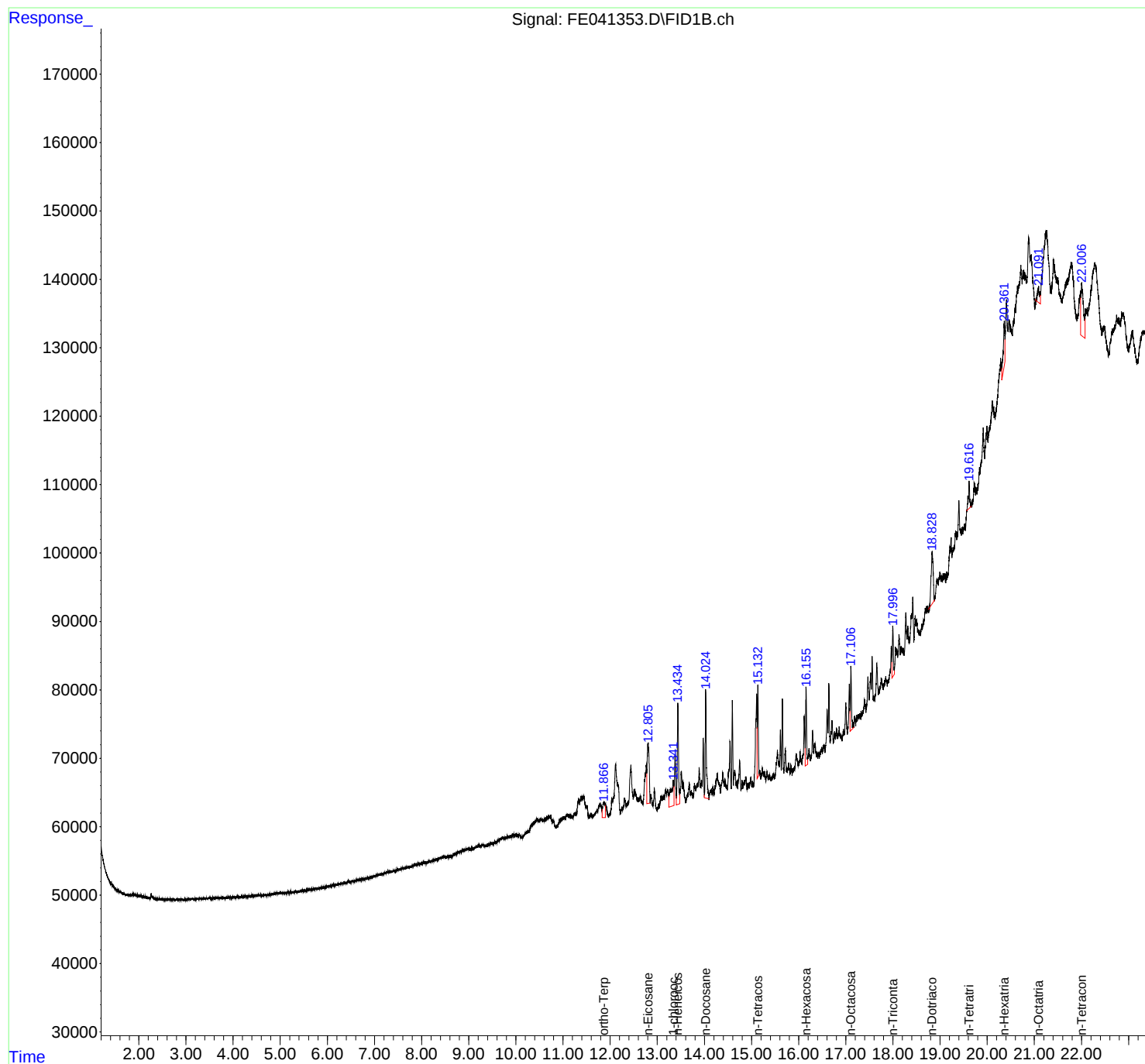
(m)=manual int.

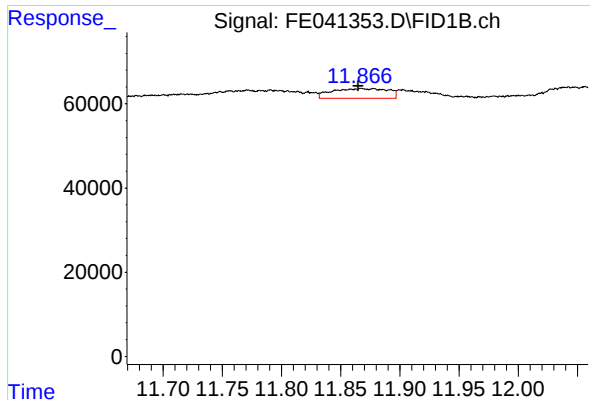
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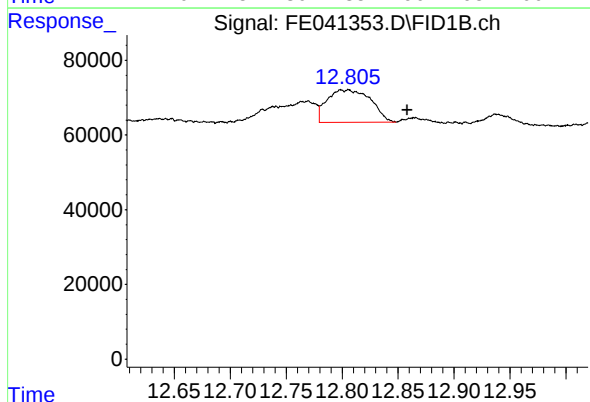




#9 ortho-Terphenyl (SURR)

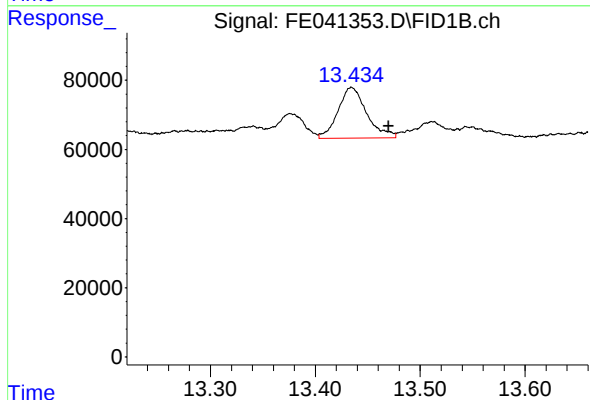
R.T.: 11.868 min
Delta R.T.: 0.002 min
Response: 75559
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



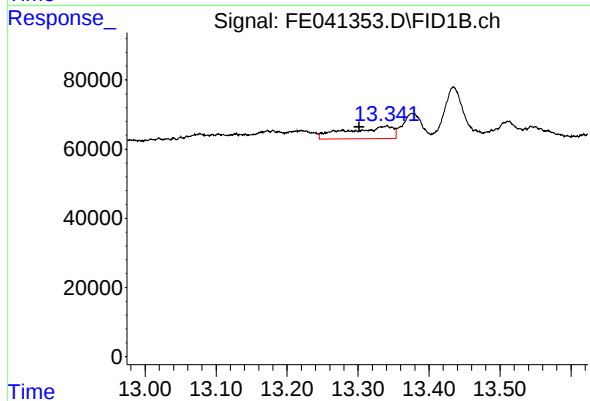
#10 n-Eicosane (C20)

R.T.: 12.803 min
Delta R.T.: -0.055 min
Response: 236643
Conc: 1.39 ug/ml



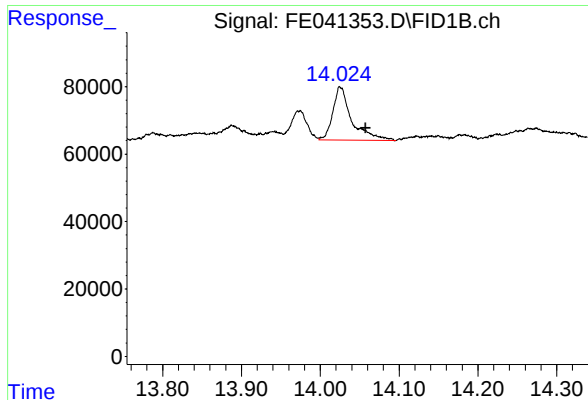
#11 n-Heneicosane (C21)

R.T.: 13.435 min
Delta R.T.: -0.035 min
Response: 278246
Conc: 1.64 ug/ml



#12 1-chlorooctadecane (SURR)

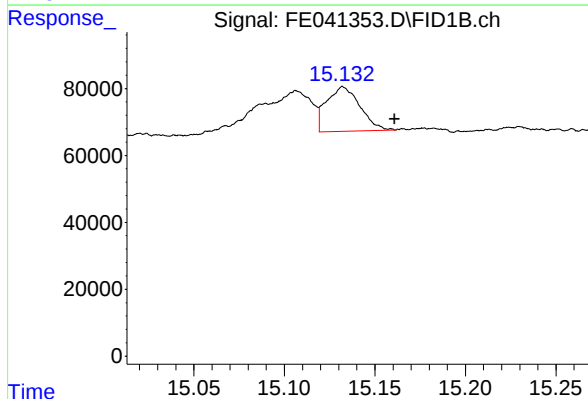
R.T.: 13.340 min
Delta R.T.: 0.038 min
Response: 162900
Conc: 1.13 ug/ml



#13 n-Docosane (C22)

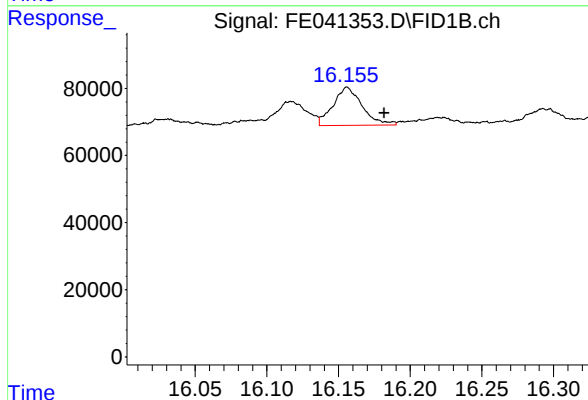
R.T.: 14.026 min
Delta R.T.: -0.031 min
Response: 260985
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



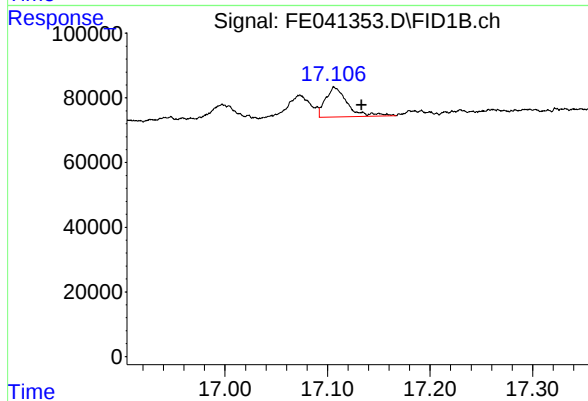
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.028 min
Response: 171110
Conc: 1.06 ug/ml



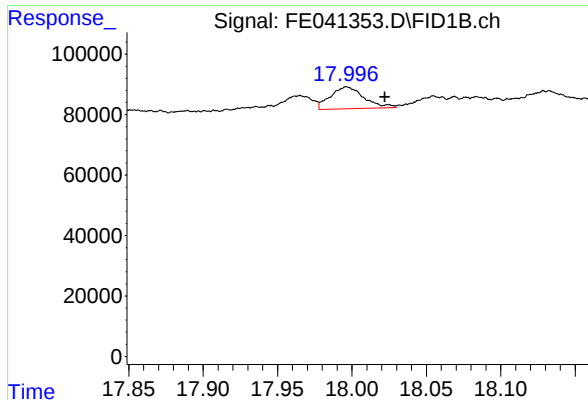
#15 n-Hexacosane (C26)

R.T.: 16.156 min
Delta R.T.: -0.026 min
Response: 160904
Conc: 1.04 ug/ml



#16 n-Octacosane (C28)

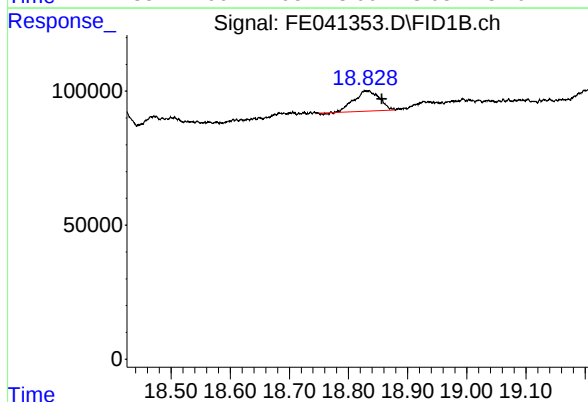
R.T.: 17.107 min
Delta R.T.: -0.026 min
Response: 137414
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

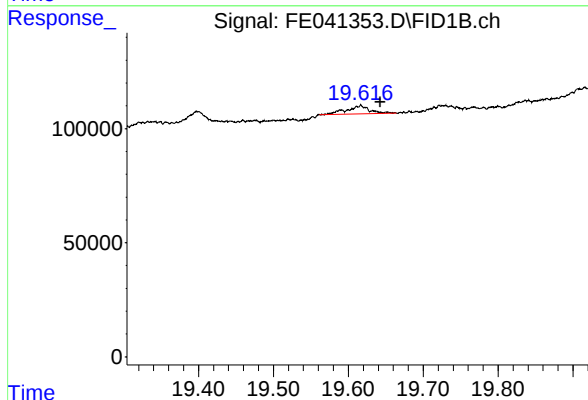
R.T.: 17.997 min
Delta R.T.: -0.026 min
Response: 114053
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



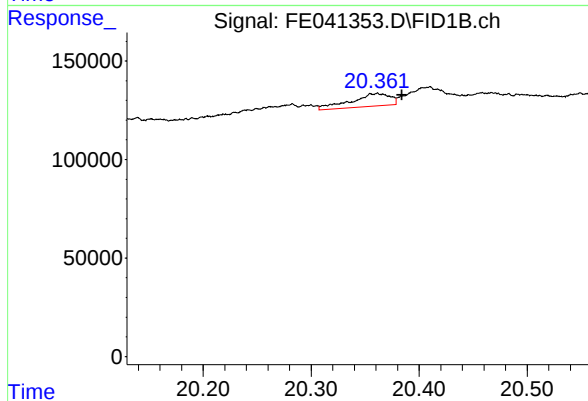
#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.026 min
Response: 226605
Conc: 1.45 ug/ml



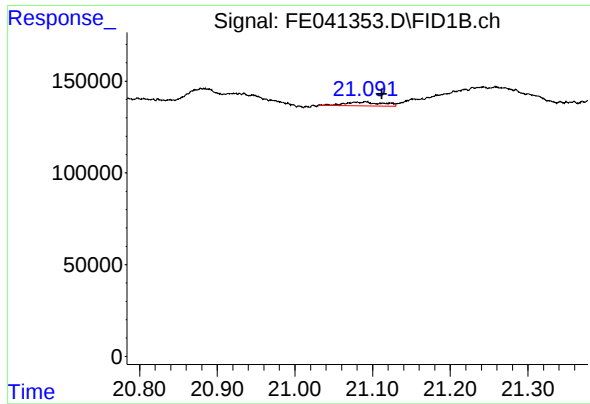
#19 n-Tetratriacontane (C34)

R.T.: 19.616 min
Delta R.T.: -0.026 min
Response: 74468
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.023 min
Response: 158291
Conc: 1.04 ug/ml



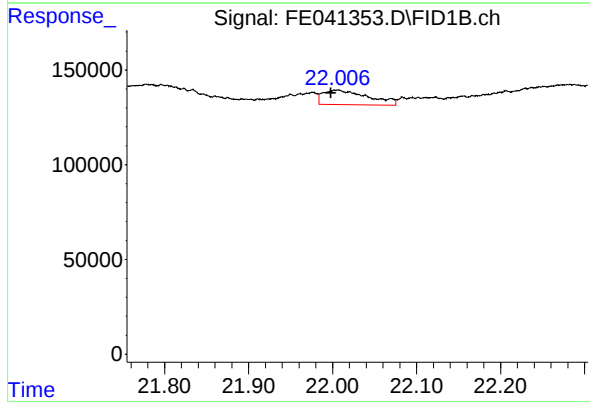
#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: -0.021 min
Response: 69213
Conc: 0.44 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.005 min
Delta R.T.: 0.007 min
Response: 285760
Conc: 1.79 ug/ml