

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041570.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2023 12:40
 Operator : YP\AJ
 Sample : 02503-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:51:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.979	5838185	31.119 ug/ml
Spiked Amount 50.000		Recovery =	62.24%
12) S 1-chlorooctadecane (S...	13.416	4648061	32.902 ug/ml
Spiked Amount 50.000		Recovery =	65.80%
Target Compounds			
10) T n-Eicosane (C20)	13.025f	131049	0.815 ug/ml
11) T n-Heneicosane (C21)	13.589	44469	0.279 ug/ml
14) T n-Tetracosane (C24)	15.269	27297	0.169 ug/ml
15) T n-Hexacosane (C26)	16.291	45648	0.289 ug/ml
16) T n-Octacosane (C28)	17.240	72741	0.473 ug/ml
17) T n-Tricontane (C30)	18.128	58911	0.387 ug/ml
18) T n-Dotriacontane (C32)	18.959	65006	0.436 ug/ml
19) T n-Tetratriacontane (C34)	19.742	33466	0.238 ug/ml
20) T n-Hexatriacontane (C36)	20.484	72095	0.539 ug/ml
21) T n-Octatriacontane (C38)	21.235	61865	0.468 ug/ml
22) T n-Tetracontane (C40)	22.174	57339	0.453 ug/ml

(f)=RT Delta > 1/2 Window

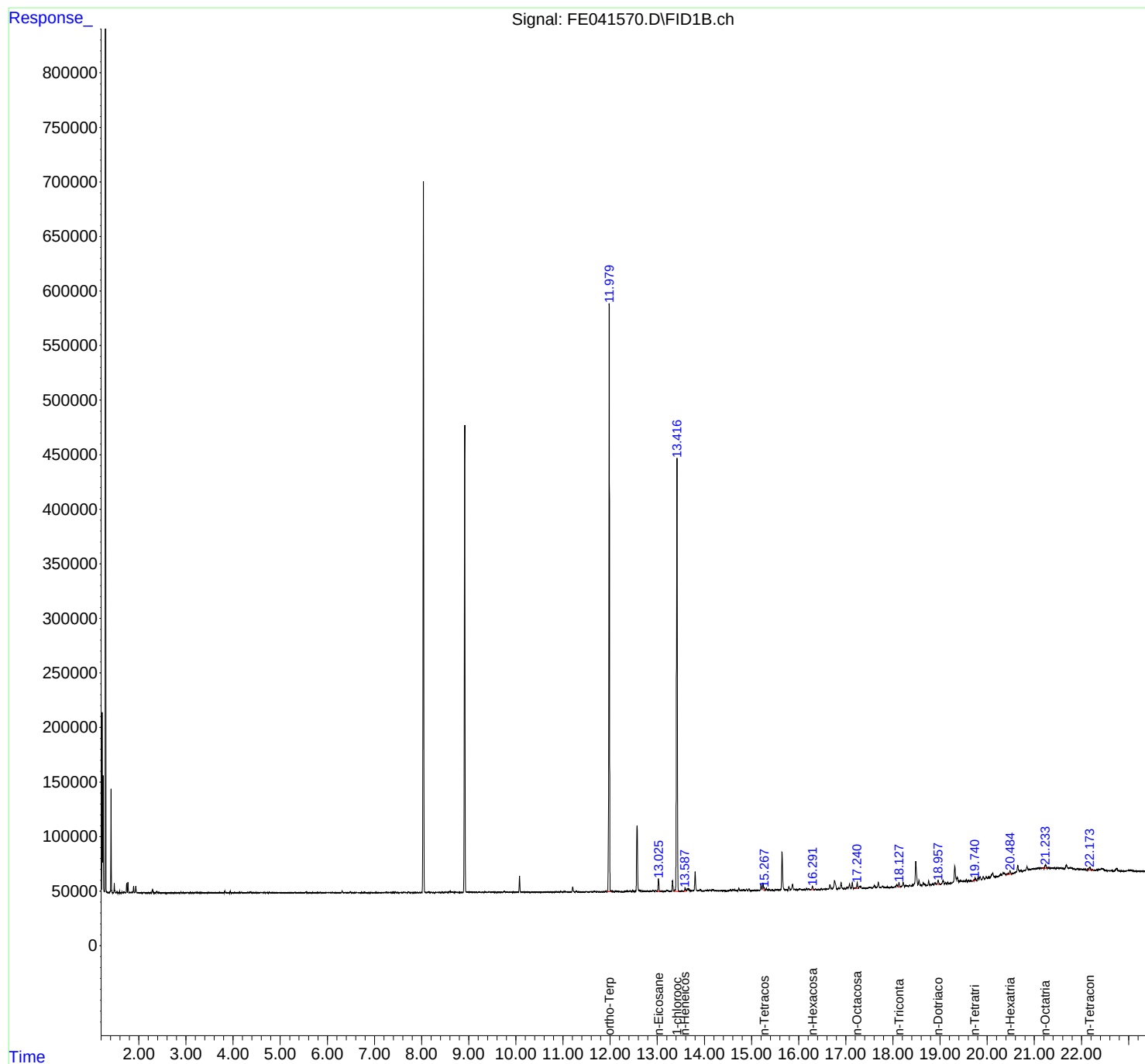
(m)=manual int.

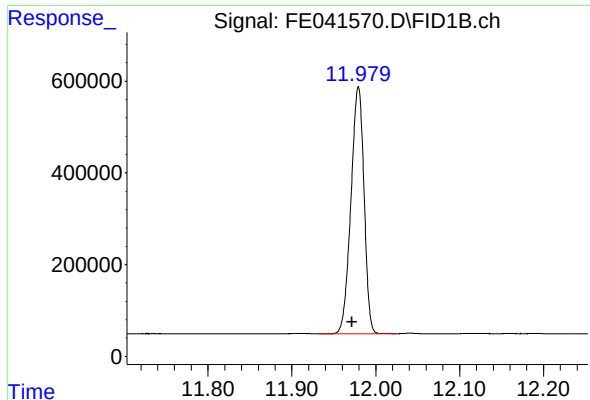
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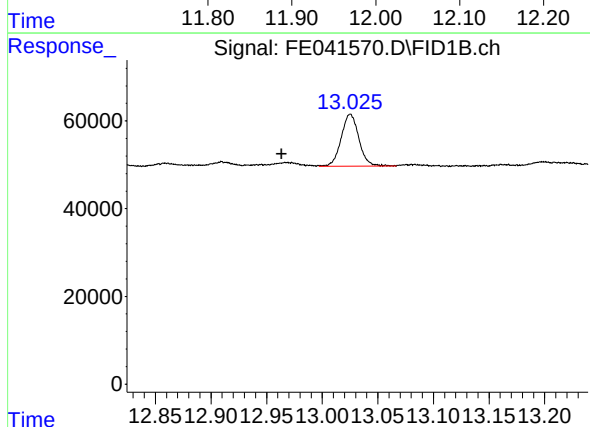




#9 ortho-Terphenyl (SURR)

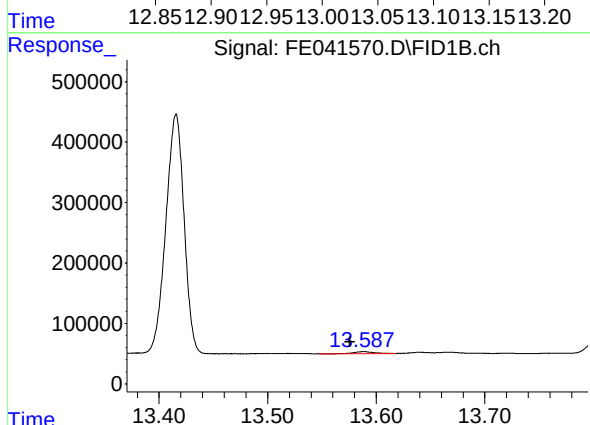
R.T.: 11.979 min
Delta R.T.: 0.008 min
Response: 5838185
Conc: 31.12 ug/ml

Instrument :
FID_E
ClientSampleId :



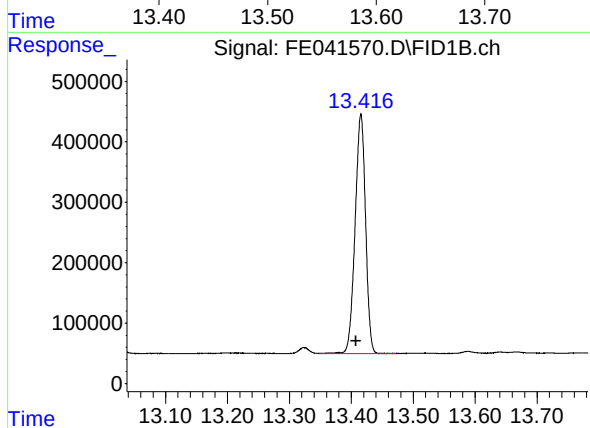
#10 n-Eicosane (C20)

R.T.: 13.025 min
Delta R.T.: 0.062 min
Response: 131049
Conc: 0.81 ug/ml



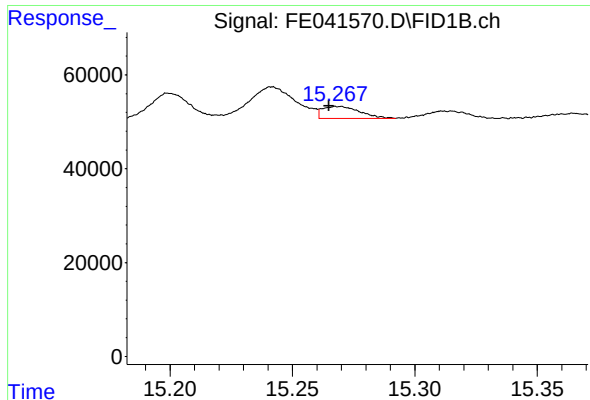
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.013 min
Response: 44469
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

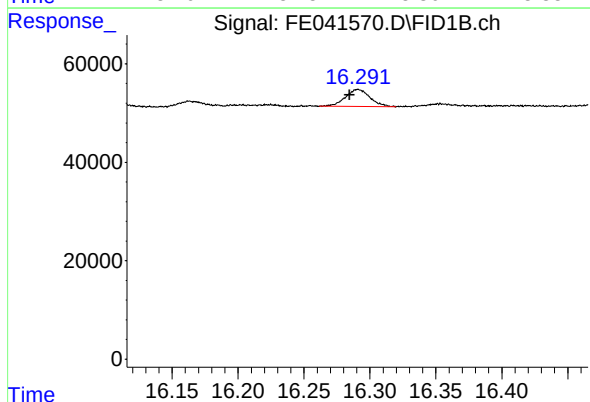
R.T.: 13.416 min
Delta R.T.: 0.008 min
Response: 4648061
Conc: 32.90 ug/ml



#14 n-Tetracosane (C24)

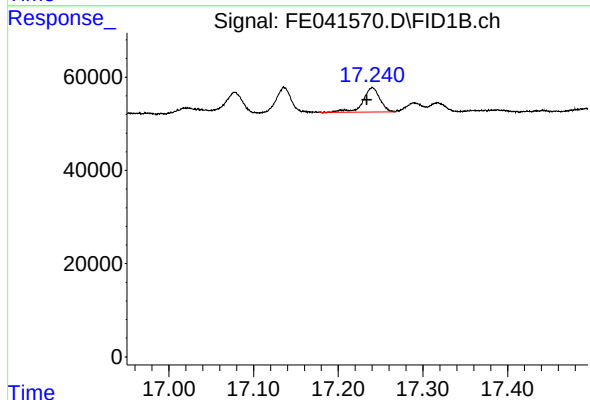
R.T.: 15.269 min
Delta R.T.: 0.004 min
Response: 27297
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



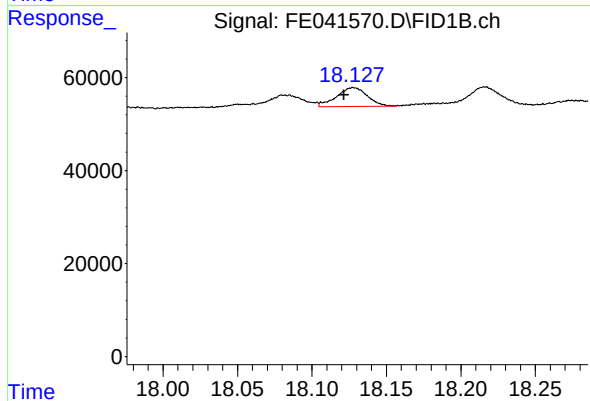
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.006 min
Response: 45648
Conc: 0.29 ug/ml



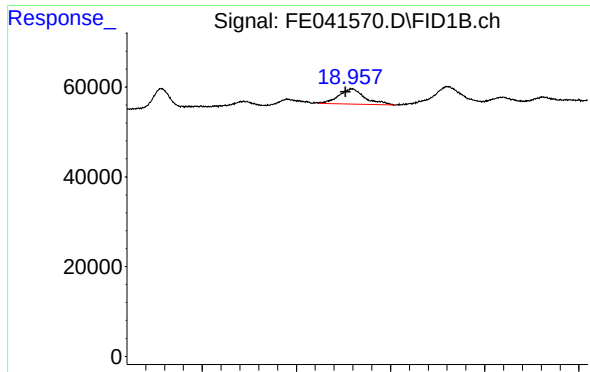
#16 n-Octacosane (C28)

R.T.: 17.240 min
Delta R.T.: 0.006 min
Response: 72741
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

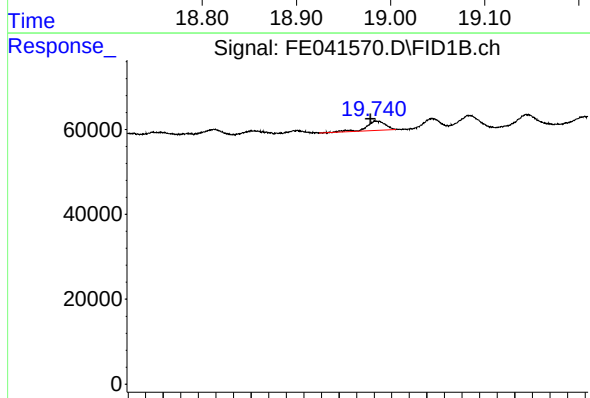
R.T.: 18.128 min
Delta R.T.: 0.006 min
Response: 58911
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

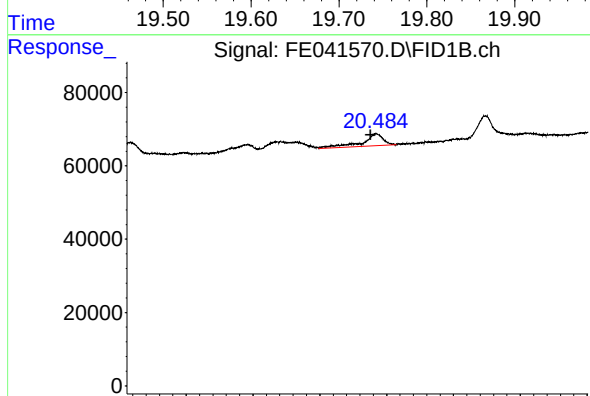
R.T.: 18.959 min
Delta R.T.: 0.007 min
Response: 65006
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



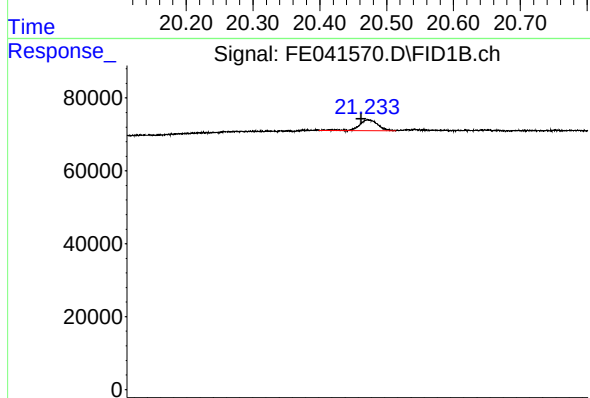
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.006 min
Response: 33466
Conc: 0.24 ug/ml



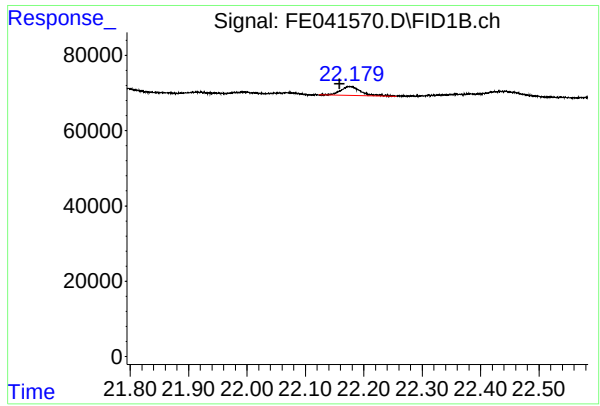
#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.008 min
Response: 72095
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.235 min
Delta R.T.: 0.010 min
Response: 61865
Conc: 0.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.174 min
Delta R.T.: 0.015 min
Response: 57339
Conc: 0.45 ug/ml

Instrument :

FID_E

ClientSampleId :