

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100523AL\
 Data File : FE044633.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 00:11
 Operator : YP\AJ
 Sample : 04763-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 03:36:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.931	6153776	32.778 ug/ml
Spiked Amount 50.000		Recovery =	65.56%
12) S 1-chlorooctadecane (S...	13.378	4779826	35.135 ug/ml
Spiked Amount 50.000		Recovery =	70.27%
Target Compounds			
15) T n-Hexacosane (C26)	16.290	96971	0.659 ug/ml
16) T n-Octacosane (C28)	17.249f	501205	3.495 ug/ml
17) T n-Tricontane (C30)	18.131	784456	5.292 ug/ml
18) T n-Dotriacontane (C32)	18.898	51072	0.345 ug/ml
19) T n-Tetratriacontane (C34)	19.706	23358	0.160 ug/ml
20) T n-Hexatriacontane (C36)	20.435	180947	1.247 ug/ml
21) T n-Octatriacontane (C38)	21.153	1683318	11.238 ug/ml
22) T n-Tetracontane (C40)	22.152	190093	1.205 ug/ml

(f)=RT Delta > 1/2 Window

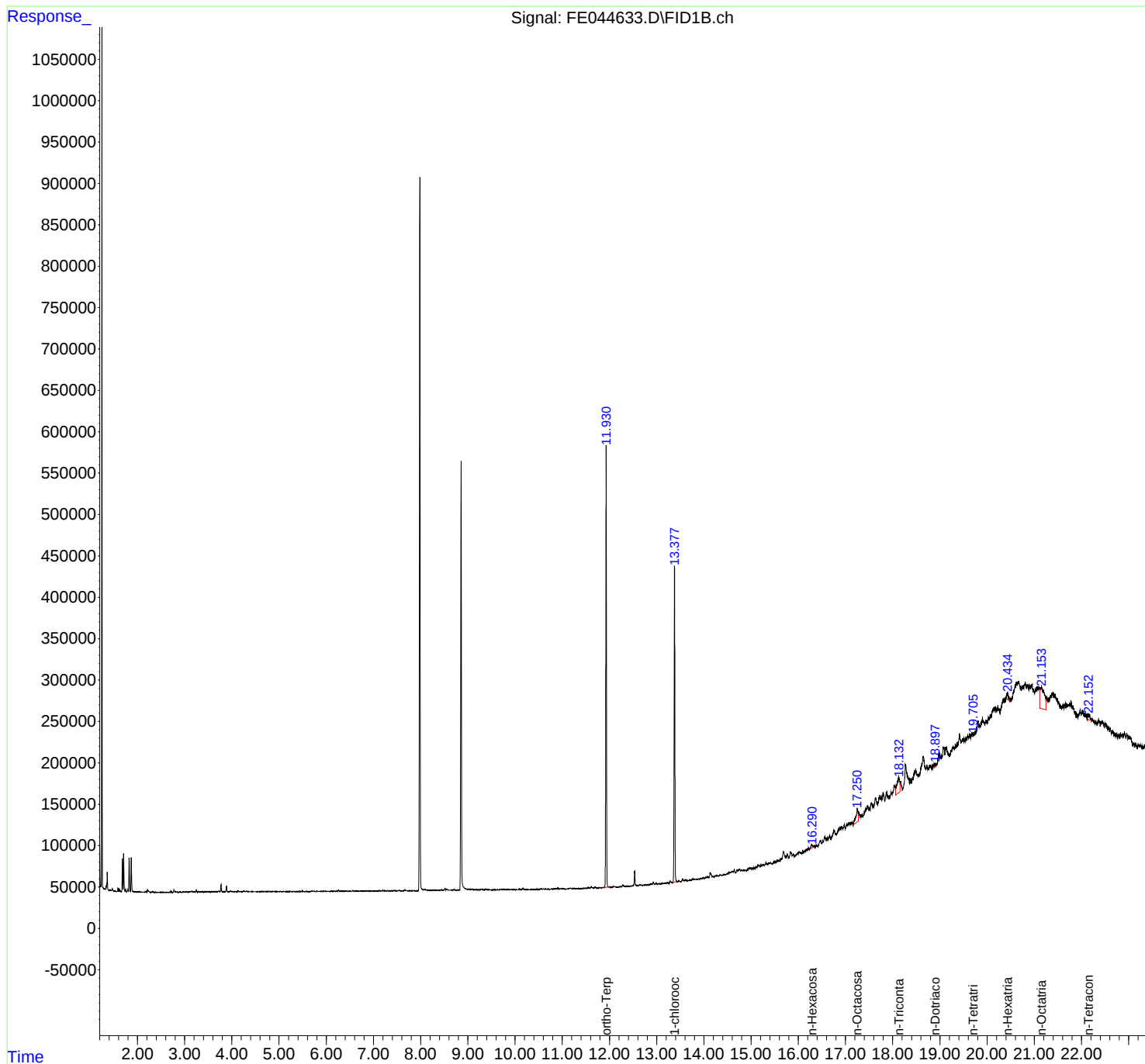
(m)=manual int.

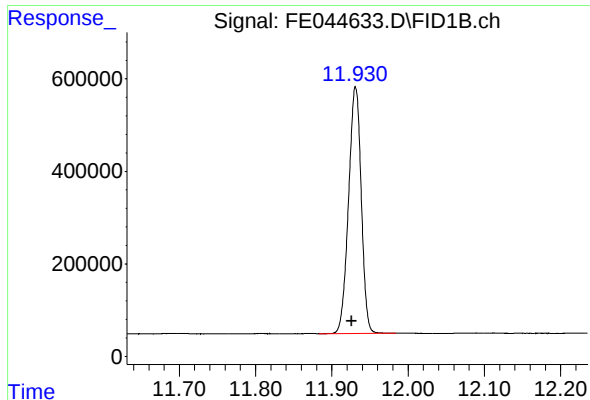
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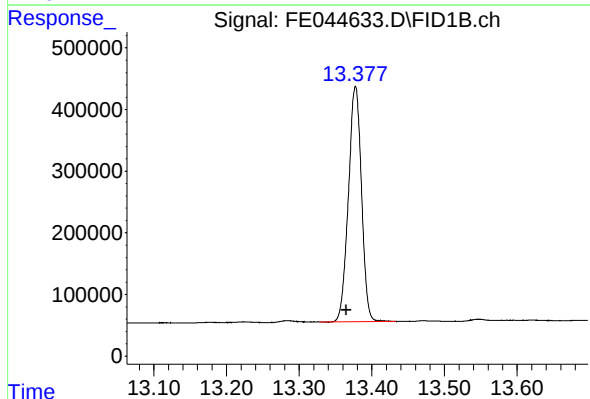




#9 ortho-Terphenyl (SURR)

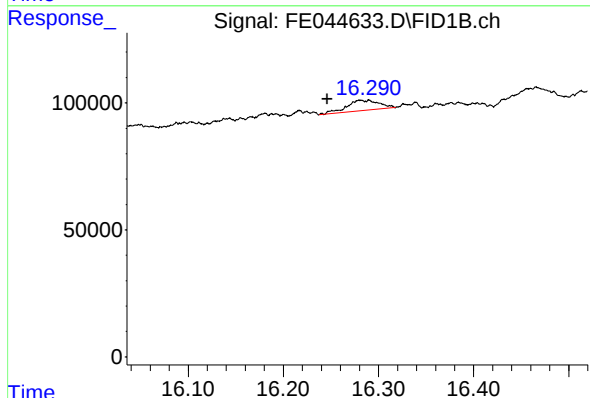
R.T.: 11.931 min
Delta R.T.: 0.005 min
Response: 6153776
Conc: 32.78 ug/ml

Instrument :
FID_E
ClientSampleId :



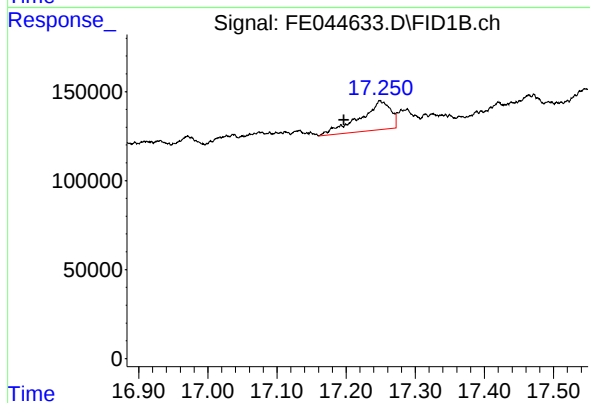
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: 0.012 min
Response: 4779826
Conc: 35.13 ug/ml



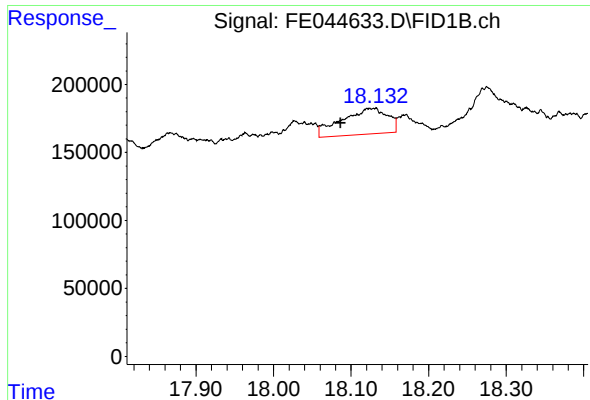
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.044 min
Response: 96971
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

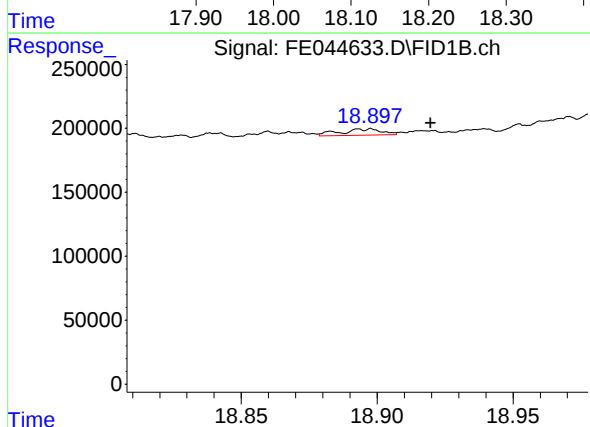
R.T.: 17.249 min
Delta R.T.: 0.052 min
Response: 501205
Conc: 3.49 ug/ml



#17 n-Tricontane (C30)

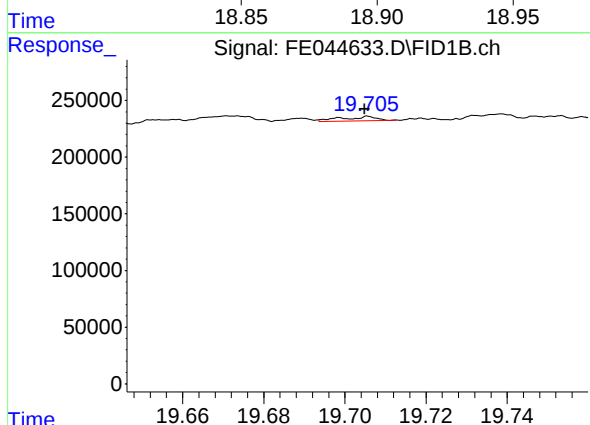
R.T.: 18.131 min
Delta R.T.: 0.045 min
Response: 784456
Conc: 5.29 ug/ml

Instrument :
FID_E
ClientSampleId :



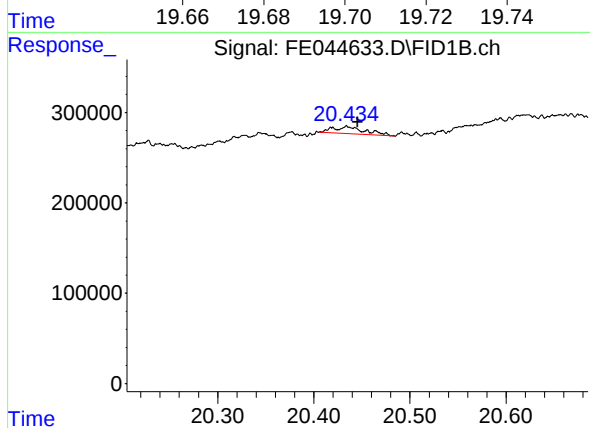
#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.022 min
Response: 51072
Conc: 0.34 ug/ml



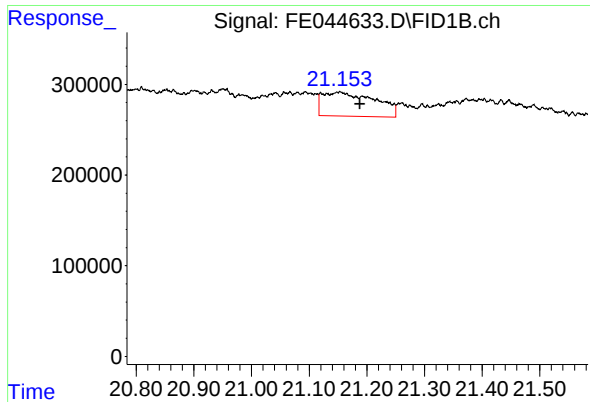
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.001 min
Response: 23358
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: -0.011 min
Response: 180947
Conc: 1.25 ug/ml



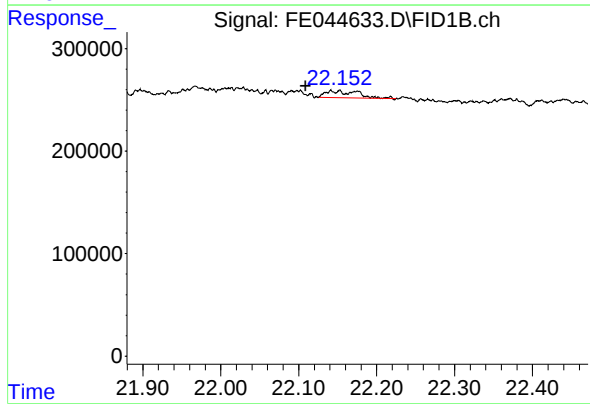
#21 n-Octatriacontane (C38)

R.T.: 21.153 min
Delta R.T.: -0.035 min
Response: 1683318
Conc: 11.24 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: 0.043 min
Response: 190093
Conc: 1.20 ug/ml