

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042880.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2023 21:06
 Operator : YP\AJ
 Sample : 03392-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 05:09:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.924	4399509	23.949 ug/ml
Spiked Amount 50.000		Recovery =	47.90%
12) S 1-chlorooctadecane (S...	13.361	3667551	26.949 ug/ml
Spiked Amount 50.000		Recovery =	53.90%
Target Compounds			
10) T n-Eicosane (C20)	12.912	186314	1.174 ug/ml
13) T n-Docosane (C22)	14.113	90980	0.597 ug/ml
14) T n-Tetracosane (C24)	15.201	422210	2.846 ug/ml
16) T n-Octacosane (C28)	17.204	208872	1.506 ug/ml
17) T n-Tricontane (C30)	18.075	167957	1.188 ug/ml
18) T n-Dotriacontane (C32)	18.904	217023	1.547 ug/ml
19) T n-Tetratriacontane (C34)	19.698	440521	3.219 ug/ml
20) T n-Hexatriacontane (C36)	20.423	797741	5.965 ug/ml
21) T n-Octatriacontane (C38)	21.191	796808	5.844 ug/ml

(f)=RT Delta > 1/2 Window

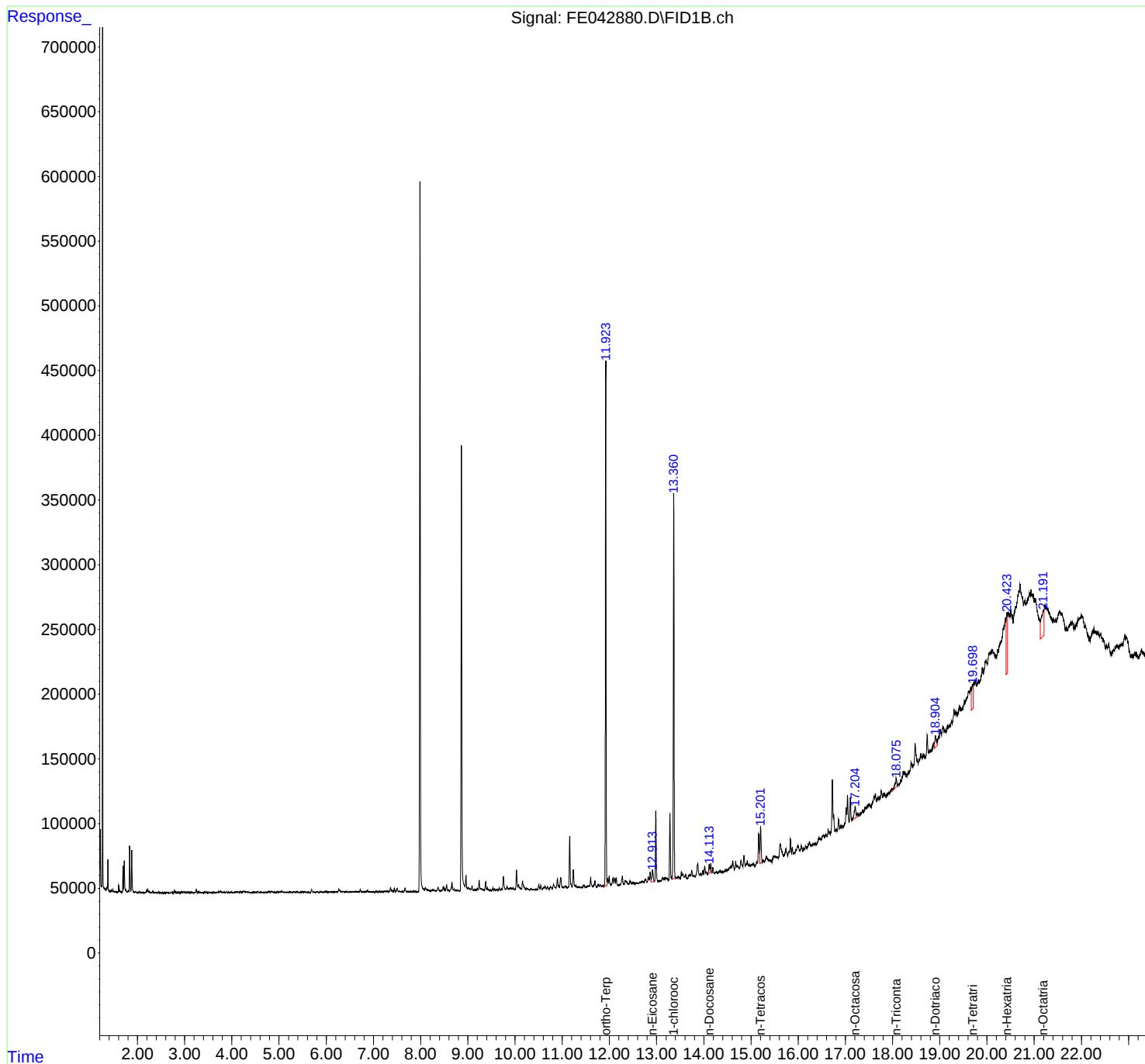
(m)=manual int.

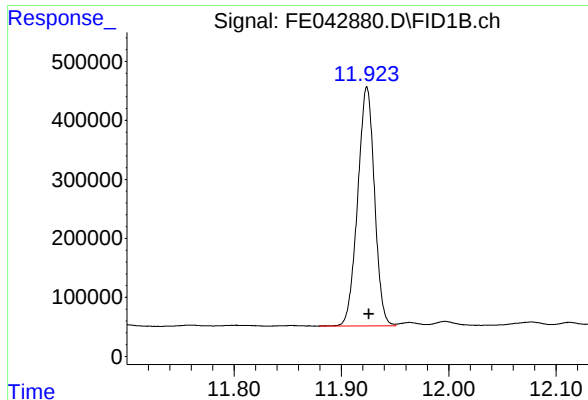
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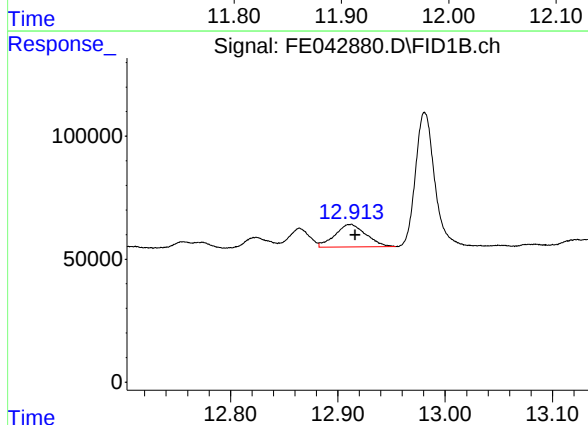




#9 ortho-Terphenyl (SURR)

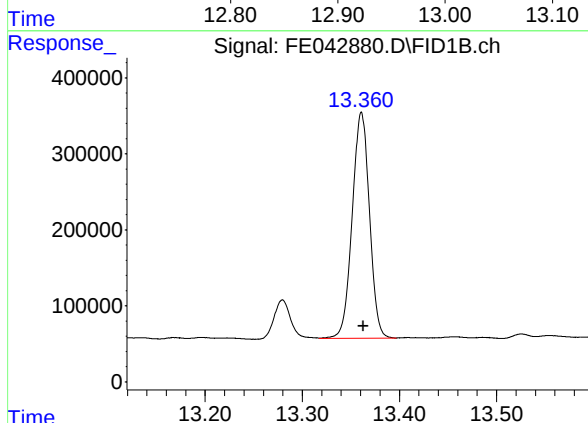
R.T.: 11.924 min
Delta R.T.: -0.002 min
Response: 4399509
Conc: 23.95 ug/ml

Instrument :
FID_E
ClientSampleId :



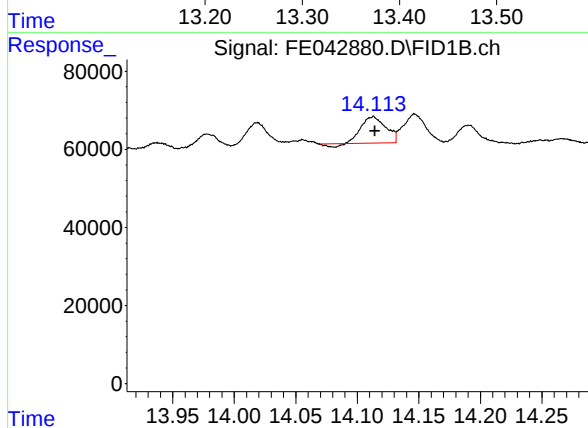
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: -0.004 min
Response: 186314
Conc: 1.17 ug/ml



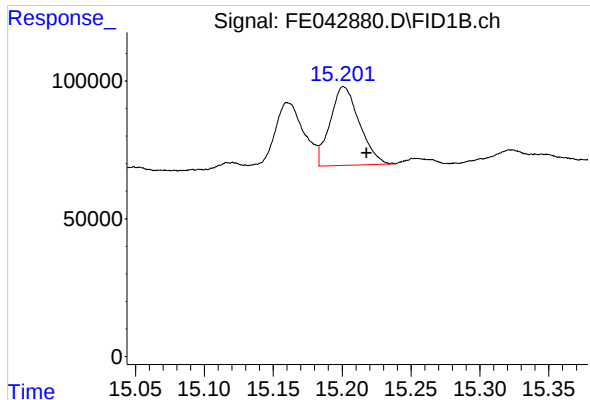
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: -0.002 min
Response: 3667551
Conc: 26.95 ug/ml



#13 n-Docosane (C22)

R.T.: 14.113 min
Delta R.T.: -0.002 min
Response: 90980
Conc: 0.60 ug/ml



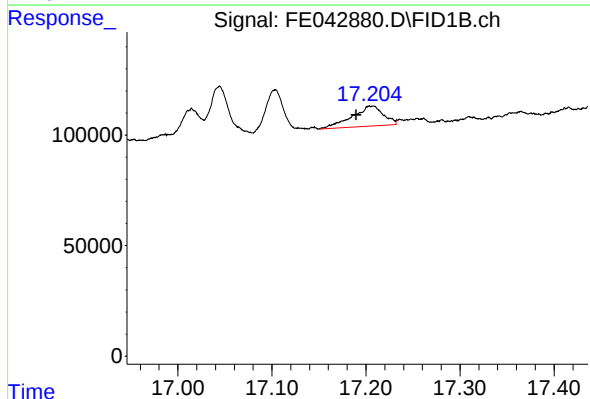
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.017 min
Response: 422210
Conc: 2.85 ug/ml

Instrument :

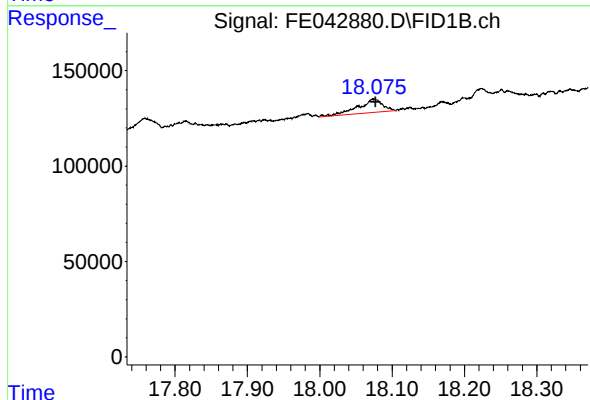
FID_E

ClientSampleId :



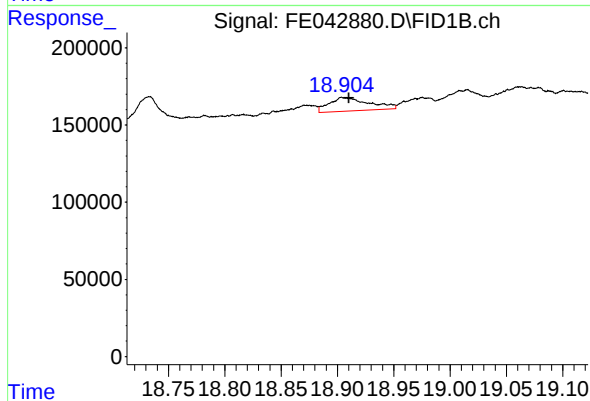
#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: 0.015 min
Response: 208872
Conc: 1.51 ug/ml



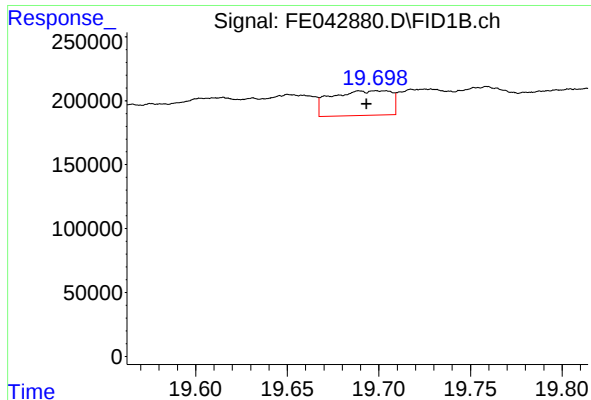
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: -0.002 min
Response: 167957
Conc: 1.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.006 min
Response: 217023
Conc: 1.55 ug/ml



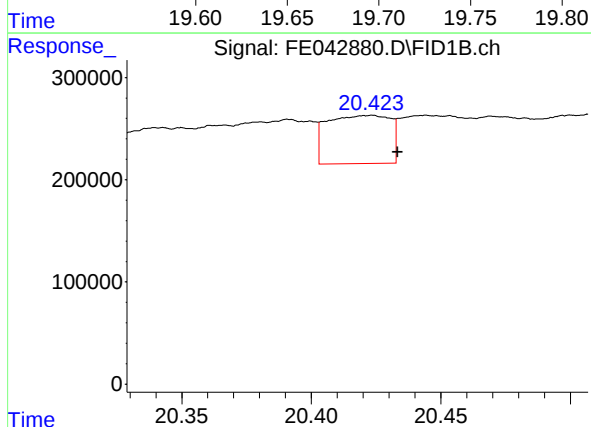
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: 0.005 min
Response: 440521
Conc: 3.22 ug/ml

Instrument :

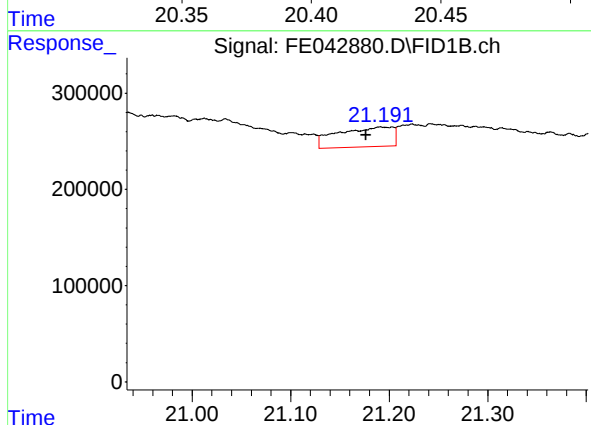
FID_E

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.010 min
Response: 797741
Conc: 5.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: 0.015 min
Response: 796808
Conc: 5.84 ug/ml