

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062423AL\
 Data File : FE042892.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2023 04:13
 Operator : YP\AJ
 Sample : 03393-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 05:11:18 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)	11.923	5773538	31.429 ug/ml
Spiked Amount 50.000		Recovery =	62.86%
12) S 1-chlorooctadecane (S...	13.361	4967753	36.503 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
Target Compounds			
10) T n-Eicosane (C20)	12.978f	1718407	10.829 ug/ml
13) T n-Docosane (C22)	14.143	192127	1.261 ug/ml
14) T n-Tetracosane (C24)	15.198	1101188	7.422 ug/ml
16) T n-Octacosane (C28)	17.200	406485	2.931 ug/ml
17) T n-Tricontane (C30)	18.072	188809	1.335 ug/ml
18) T n-Dotriacontane (C32)	18.890	8481488	60.470 ug/ml
19) T n-Tetratriacontane (C34)	19.704	1664111	12.160 ug/ml
20) T n-Hexatriacontane (C36)	20.427	156151	1.168 ug/ml

(f)=RT Delta > 1/2 Window

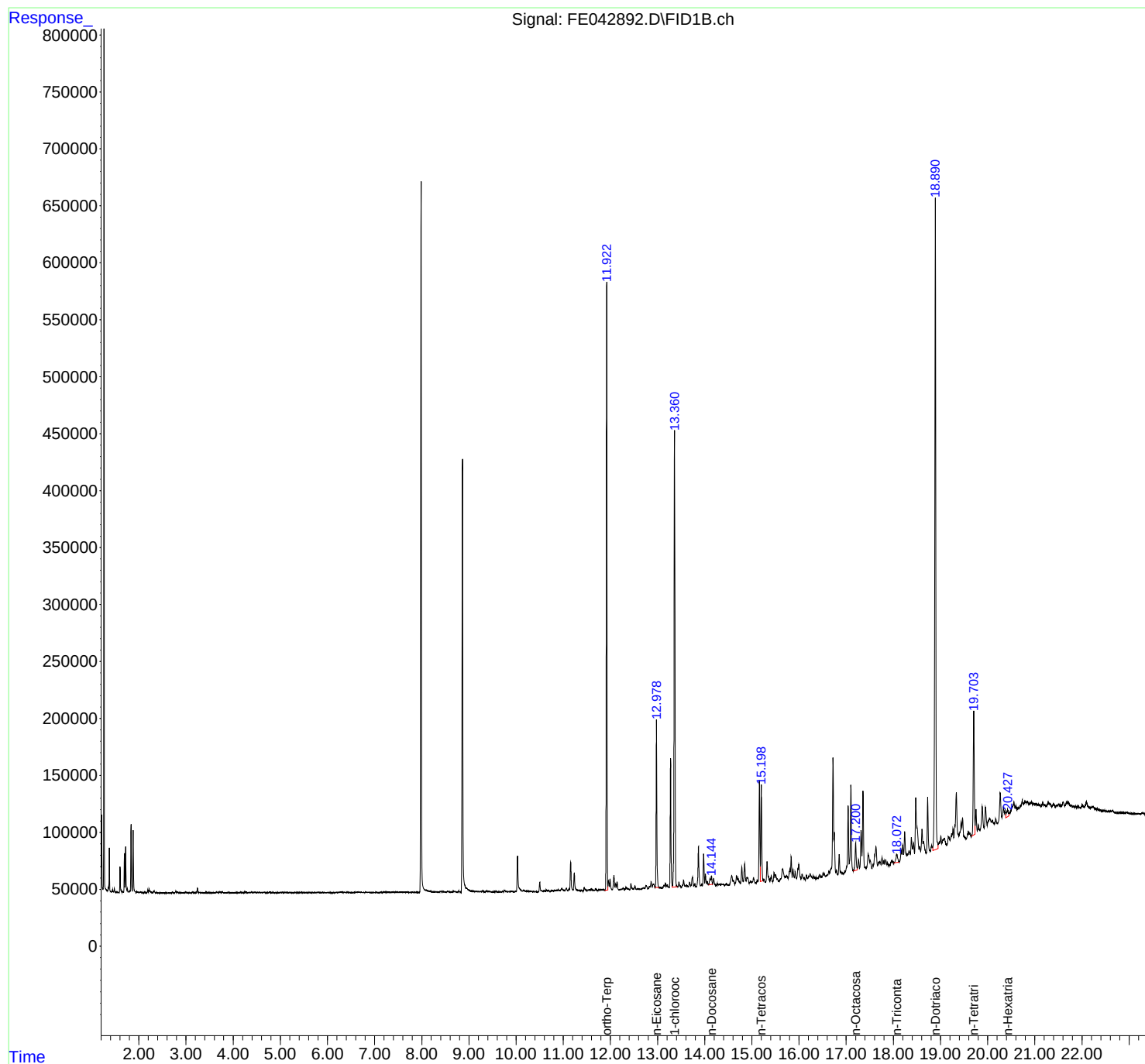
(m)=manual int.

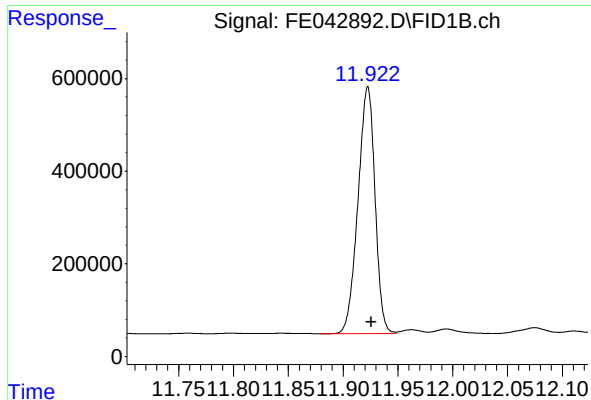
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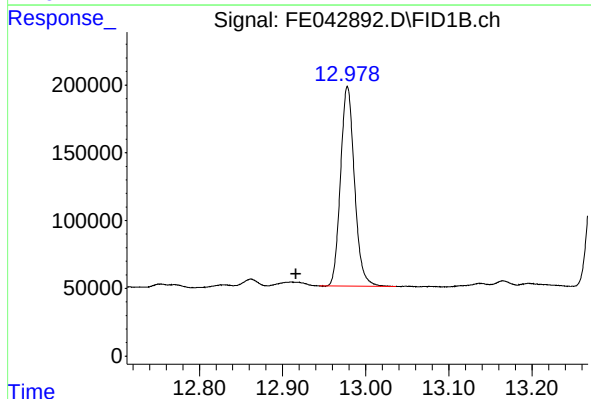




#9 ortho-Terphenyl (SURR)

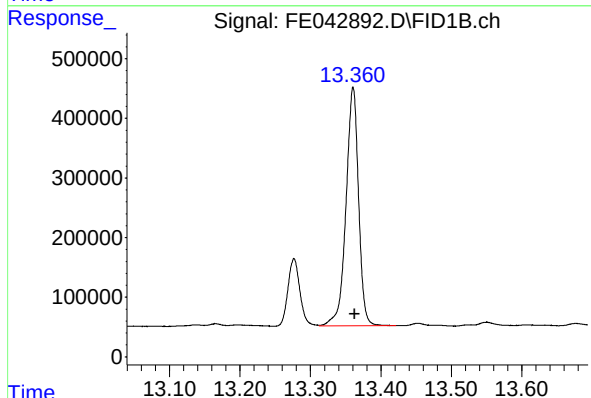
R.T.: 11.923 min
Delta R.T.: -0.003 min
Response: 5773538
Conc: 31.43 ug/ml

Instrument :
FID_E
ClientSampleId :



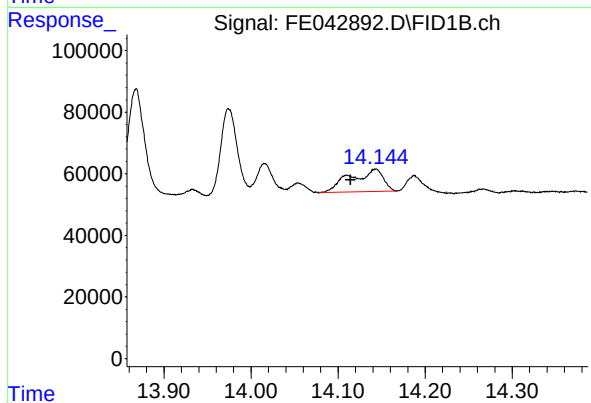
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.062 min
Response: 1718407
Conc: 10.83 ug/ml



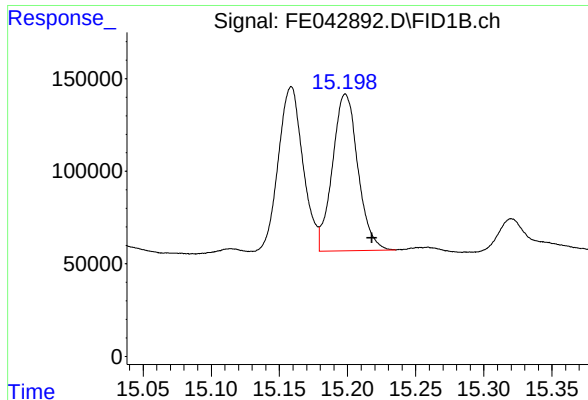
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: -0.002 min
Response: 4967753
Conc: 36.50 ug/ml



#13 n-Docosane (C22)

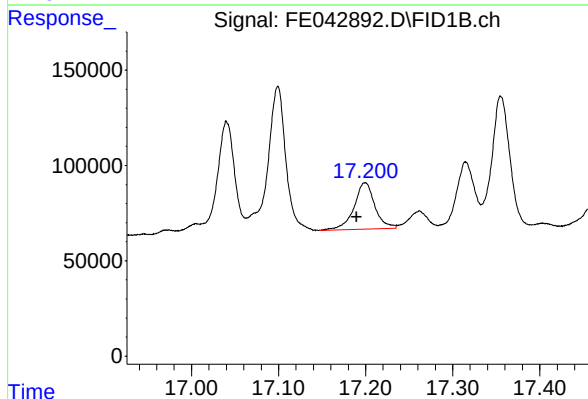
R.T.: 14.143 min
Delta R.T.: 0.029 min
Response: 192127
Conc: 1.26 ug/ml



#14 n-Tetracosane (C24)

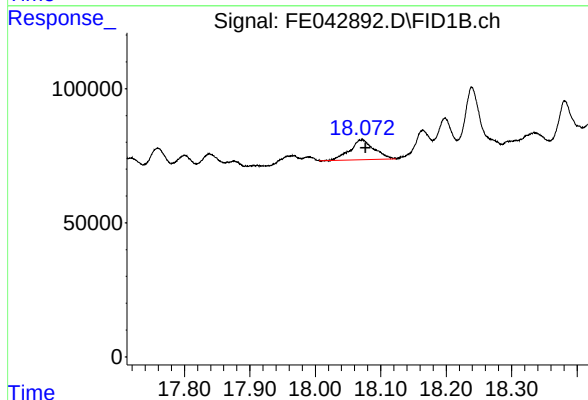
R.T.: 15.198 min
Delta R.T.: -0.019 min
Response: 1101188
Conc: 7.42 ug/ml

Instrument :
FID_E
ClientSampleId :



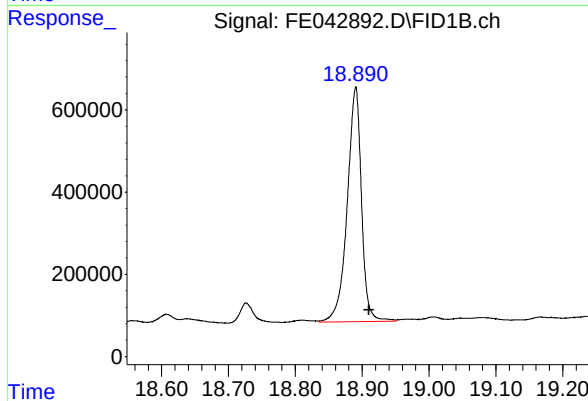
#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: 0.010 min
Response: 406485
Conc: 2.93 ug/ml



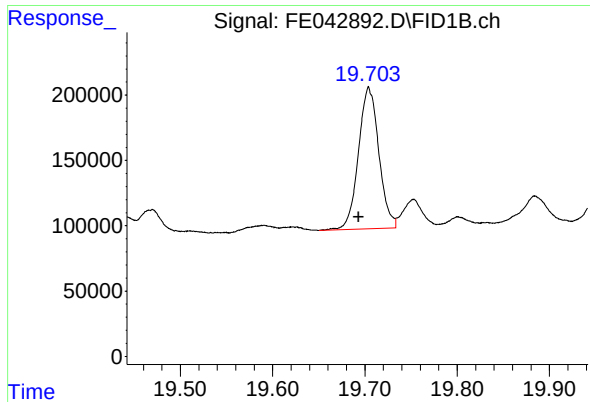
#17 n-Tricontane (C30)

R.T.: 18.072 min
Delta R.T.: -0.006 min
Response: 188809
Conc: 1.34 ug/ml



#18 n-Dotriacontane (C32)

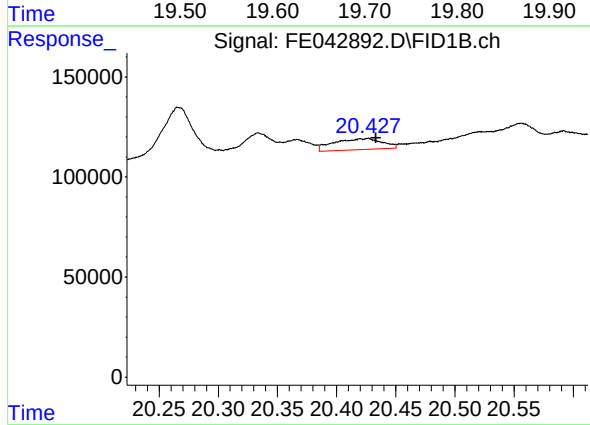
R.T.: 18.890 min
Delta R.T.: -0.020 min
Response: 8481488
Conc: 60.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: 0.011 min
Response: 1664111
Conc: 12.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.427 min
Delta R.T.: -0.007 min
Response: 156151
Conc: 1.17 ug/ml