

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
 Data File : FE042478.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 22:00
 Operator : YP\AJ
 Sample : 03064-01D
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:46:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.959	9384344	53.145 ug/ml
Spiked Amount 50.000		Recovery =	106.29%
12) S 1-chlorooctadecane (S...	13.394	5422094	40.805 ug/ml
Spiked Amount 50.000		Recovery =	81.61%
Target Compounds			
7) T n-Hexadecane (C16)	10.195	360333	2.313 ug/ml
8) T n-Octadecane (C18)	11.633	960927	6.077 ug/ml
10) T n-Eicosane (C20)	12.950	645323	4.257 ug/ml
18) T n-Dotriacontane (C32)	18.930	379808	2.843 ug/ml
19) T n-Tetratriacontane (C34)	19.781	277414	2.109 ug/ml
20) T n-Hexatriacontane (C36)	20.461	327604	2.521 ug/ml

(f)=RT Delta > 1/2 Window

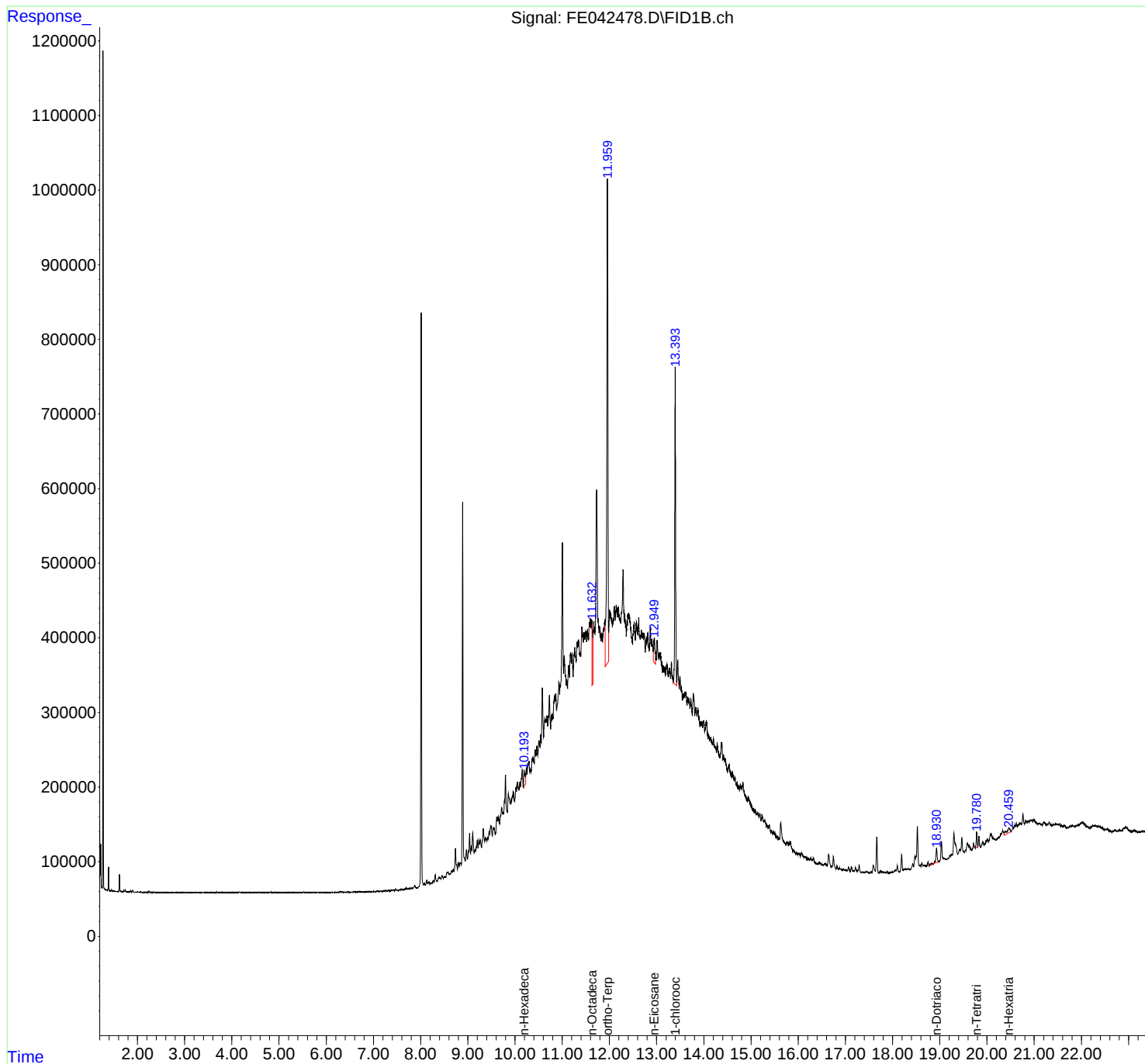
(m)=manual int.

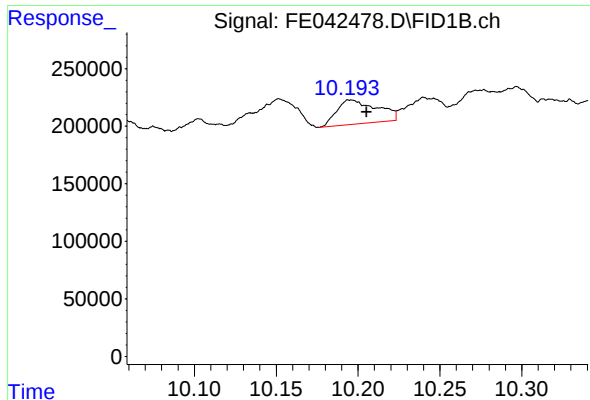
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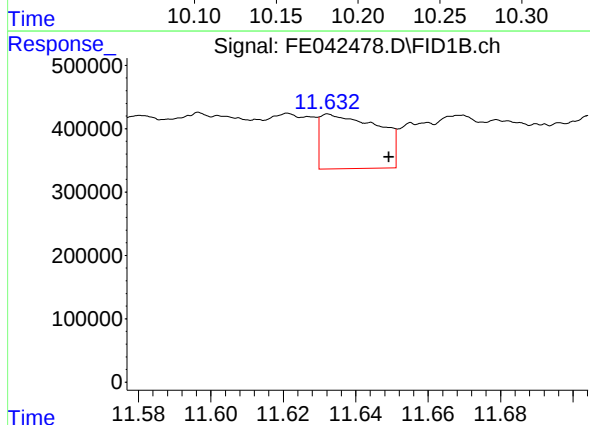




#7 n-Hexadecane (C16)

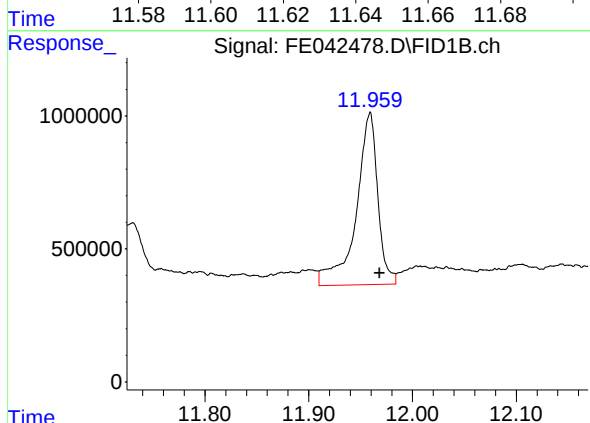
R.T.: 10.195 min
Delta R.T.: -0.010 min
Response: 360333
Conc: 2.31 ug/ml

Instrument :
FID_E
ClientSampleId :



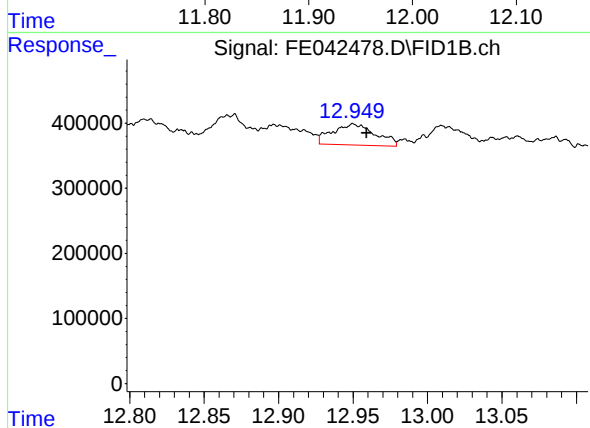
#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: -0.017 min
Response: 960927
Conc: 6.08 ug/ml



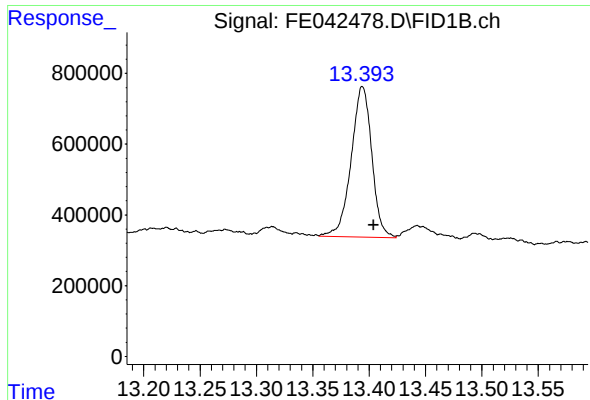
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min
Delta R.T.: -0.009 min
Response: 9384344
Conc: 53.15 ug/ml



#10 n-Eicosane (C20)

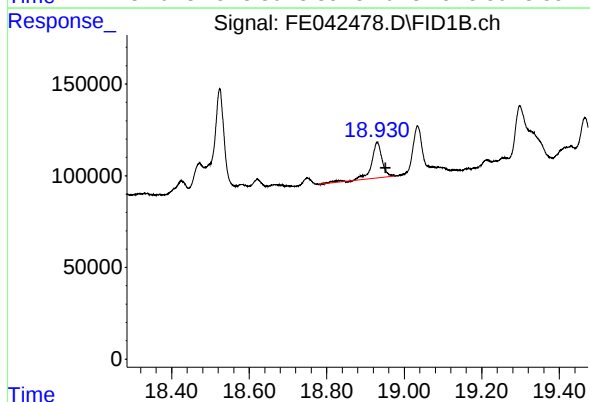
R.T.: 12.950 min
Delta R.T.: -0.009 min
Response: 645323
Conc: 4.26 ug/ml



#12 1-chlorooctadecane (SURR)

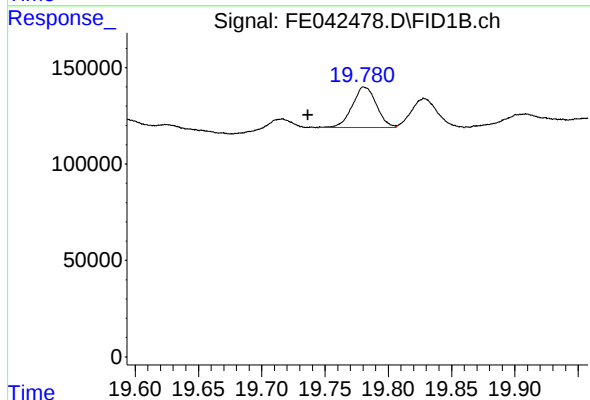
R.T.: 13.394 min
Delta R.T.: -0.010 min
Response: 5422094
Conc: 40.80 ug/ml

Instrument :
FID_E
ClientSampleId :



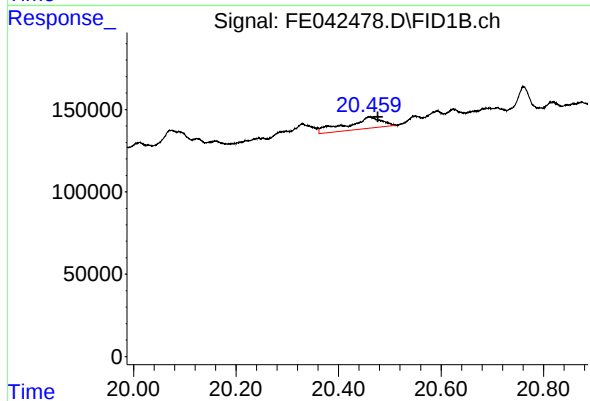
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.022 min
Response: 379808
Conc: 2.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.781 min
Delta R.T.: 0.044 min
Response: 277414
Conc: 2.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.461 min
Delta R.T.: -0.016 min
Response: 327604
Conc: 2.52 ug/ml