

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
 Data File : FE042477.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 21:29
 Operator : YP\AJ
 Sample : 03064-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:45:53 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)	11.958	15055721	85.264 ug/ml
Spiked Amount 50.000		Recovery =	170.53%
12) S 1-chlorooctadecane (S...	13.395	7793872	58.654 ug/ml
Spiked Amount 50.000		Recovery =	117.31%
Target Compounds			
7) T n-Hexadecane (C16)	10.197	1355146	8.700 ug/ml
8) T n-Octadecane (C18)	11.662	3494143	22.096 ug/ml
10) T n-Eicosane (C20)	12.952	2747943	18.128 ug/ml
18) T n-Dotriacontane (C32)	18.931	372339	2.787 ug/ml
19) T n-Tetratriacontane (C34)	19.781	275362	2.094 ug/ml
20) T n-Hexatriacontane (C36)	20.459	744042	5.725 ug/ml

(f)=RT Delta > 1/2 Window

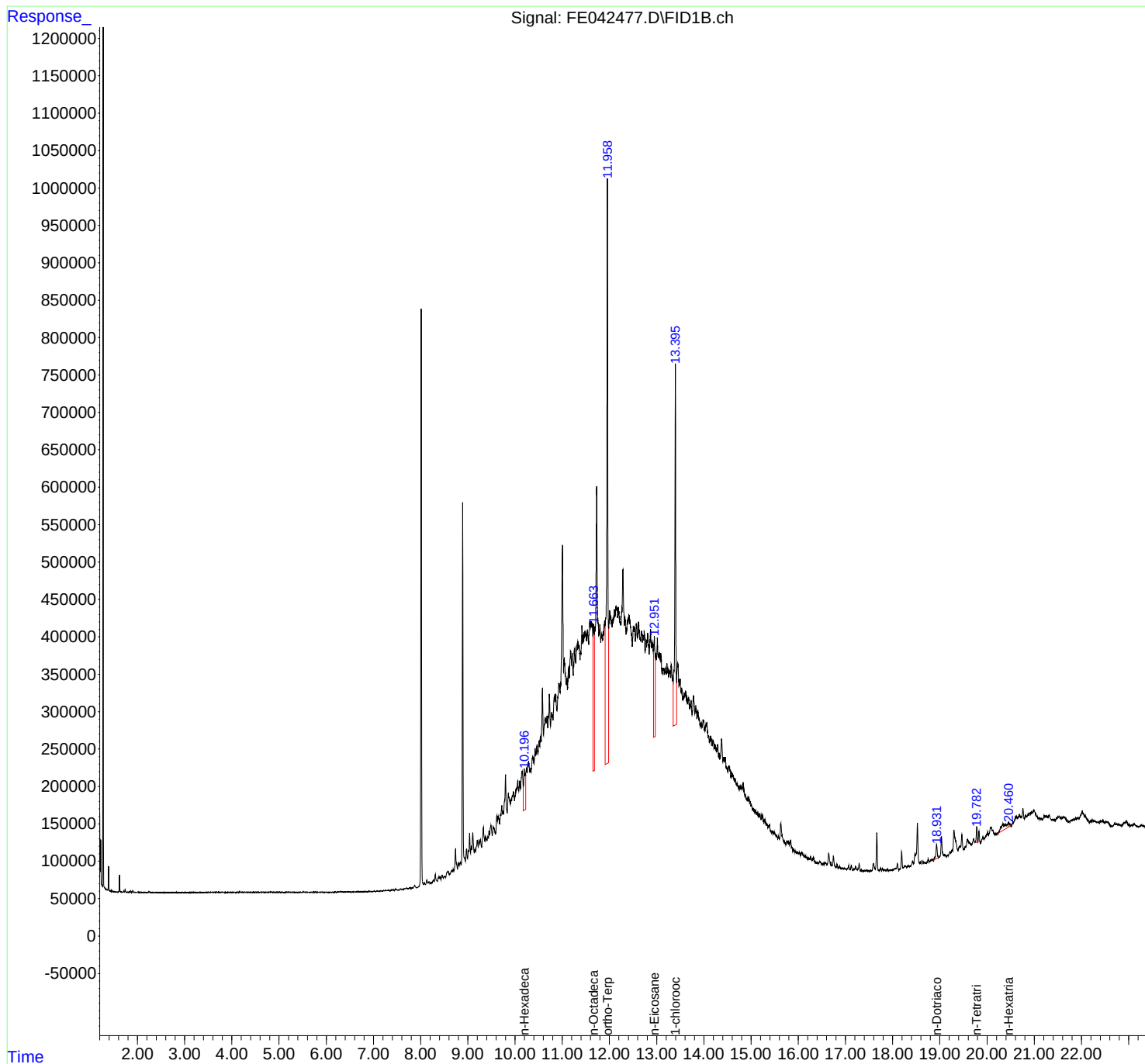
(m)=manual int.

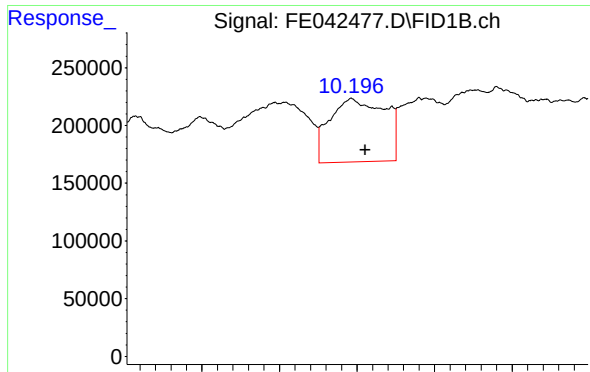
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Signal Info : 20M x 0.18mm x 0.18um

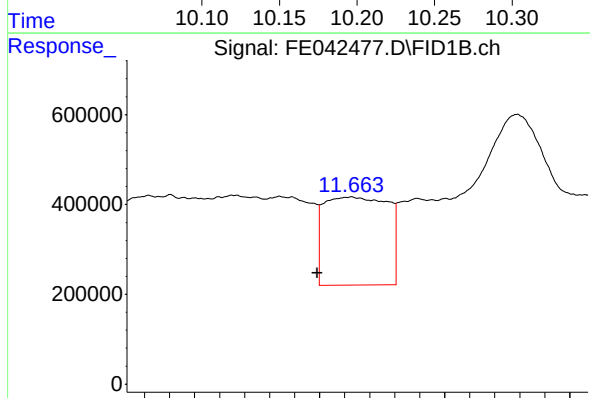




#7 n-Hexadecane (C16)

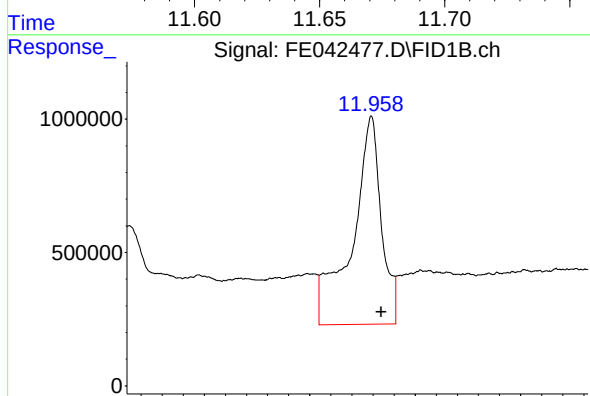
R.T.: 10.197 min
Delta R.T.: -0.009 min
Response: 1355146
Conc: 8.70 ug/ml

Instrument :
FID_E
ClientSampleId :



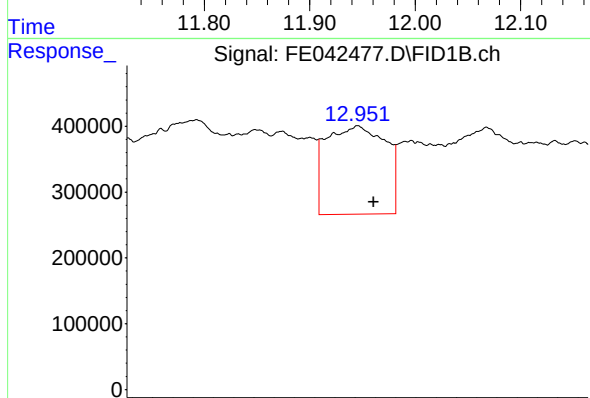
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.013 min
Response: 3494143
Conc: 22.10 ug/ml



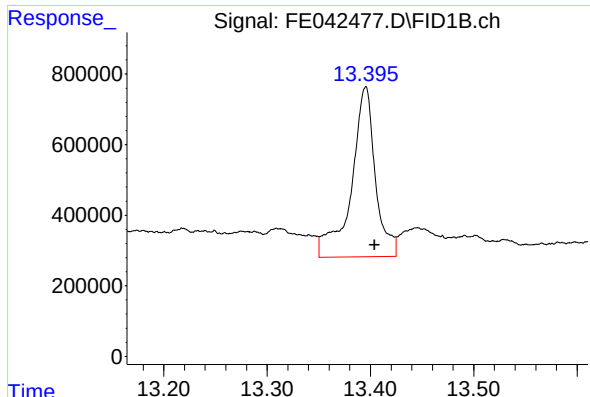
#9 ortho-Terphenyl (SURR)

R.T.: 11.958 min
Delta R.T.: -0.010 min
Response: 15055721
Conc: 85.26 ug/ml



#10 n-Eicosane (C20)

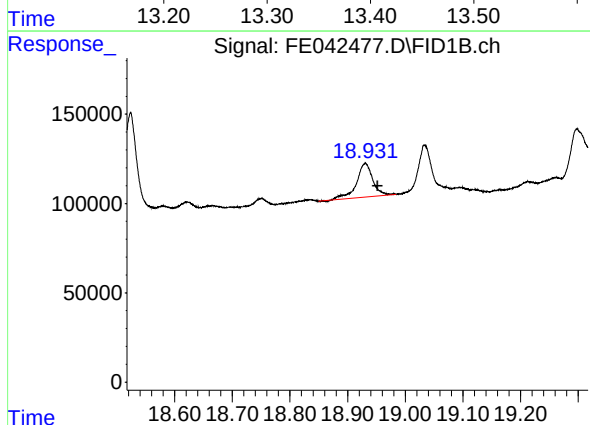
R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 2747943
Conc: 18.13 ug/ml



#12 1-chlorooctadecane (SURR)

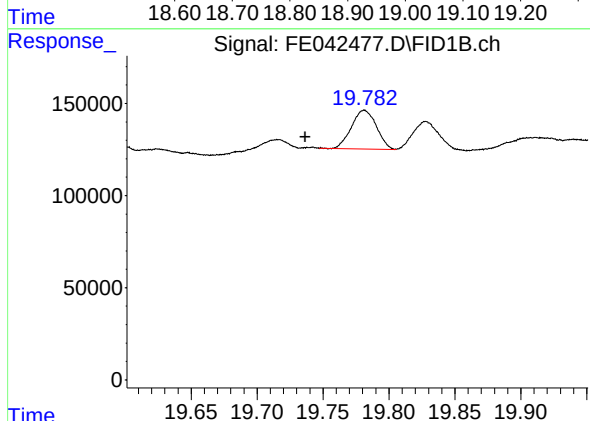
R.T.: 13.395 min
Delta R.T.: -0.009 min
Response: 7793872
Conc: 58.65 ug/ml

Instrument :
FID_E
ClientSampleId :



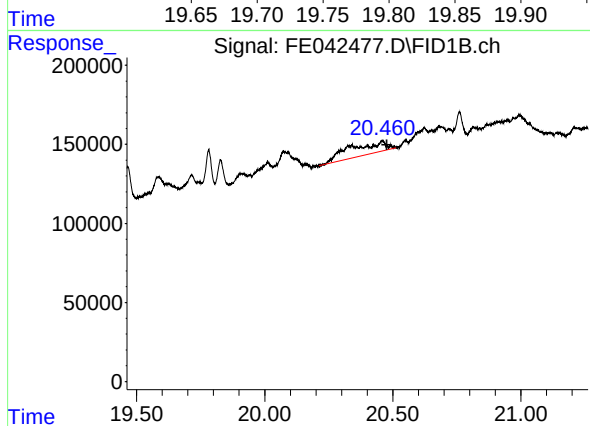
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: -0.021 min
Response: 372339
Conc: 2.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.781 min
Delta R.T.: 0.045 min
Response: 275362
Conc: 2.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: -0.018 min
Response: 744042
Conc: 5.72 ug/ml