

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
 Data File : FE042481.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 23:30
 Operator : YP\AJ
 Sample : 03064-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:46:25 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	20083843	113.739 ug/ml
Spiked Amount 50.000		Recovery =	227.48%
12) S 1-chlorooctadecane (S...	13.394	10320330	77.667 ug/ml
Spiked Amount 50.000		Recovery =	155.33%
Target Compounds			
7) T n-Hexadecane (C16)	10.193	2292584	14.718 ug/ml
8) T n-Octadecane (C18)	11.664	4719939	29.848 ug/ml
10) T n-Eicosane (C20)	12.948	5872511	38.741 ug/ml
17) T n-Tricontane (C30)	18.189f	205513	1.522 ug/ml
18) T n-Dotriacontane (C32)	18.930	358921	2.687 ug/ml
19) T n-Tetratriacontane (C34)	19.780	342742	2.606 ug/ml

(f)=RT Delta > 1/2 Window

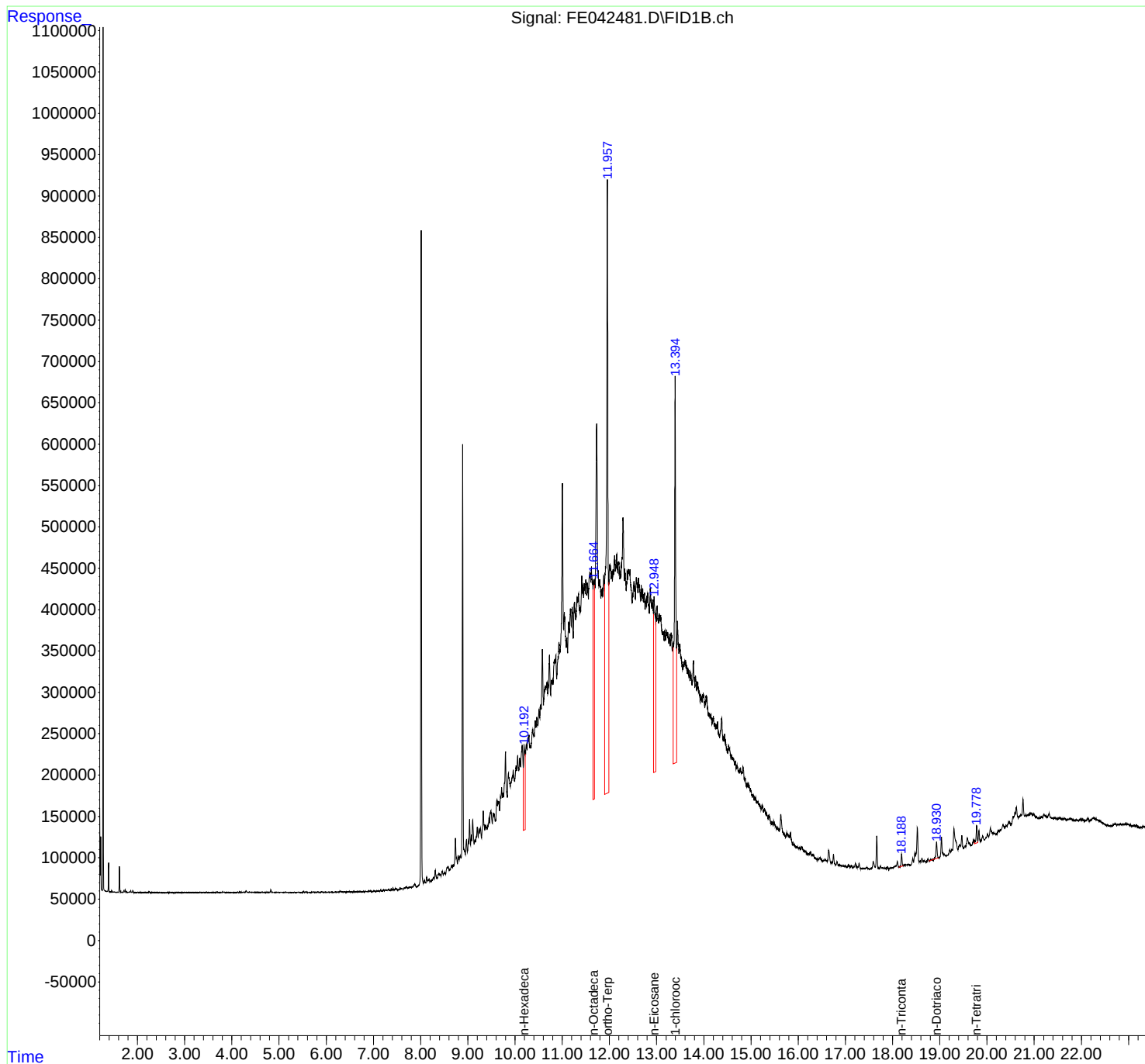
(m)=manual int.

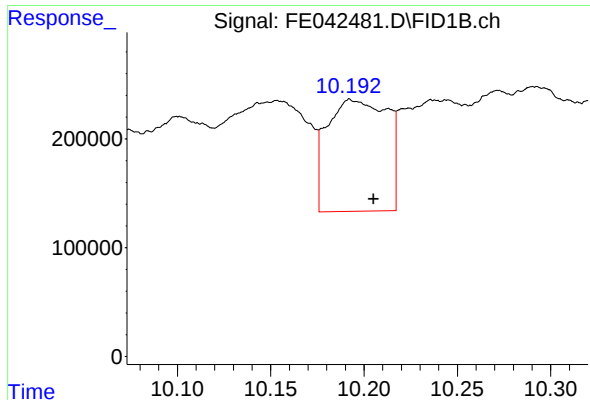
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Integration File: autoint1.e
Quant Time: Jun 08 01:46:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

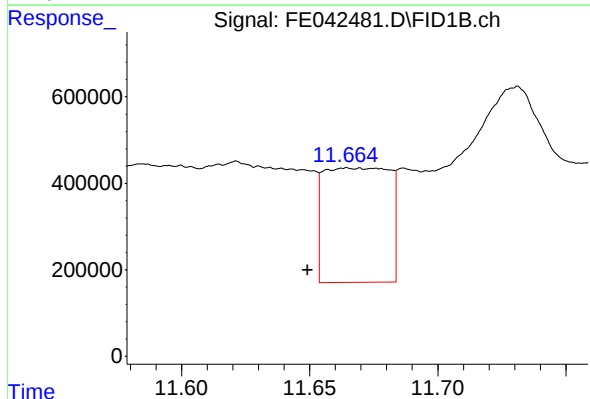




#7 n-Hexadecane (C16)

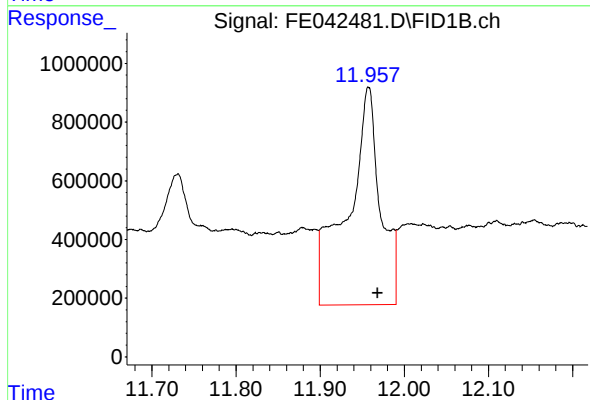
R.T.: 10.193 min
Delta R.T.: -0.013 min
Response: 2292584
Conc: 14.72 ug/ml

Instrument :
FID_E
ClientSampleId :



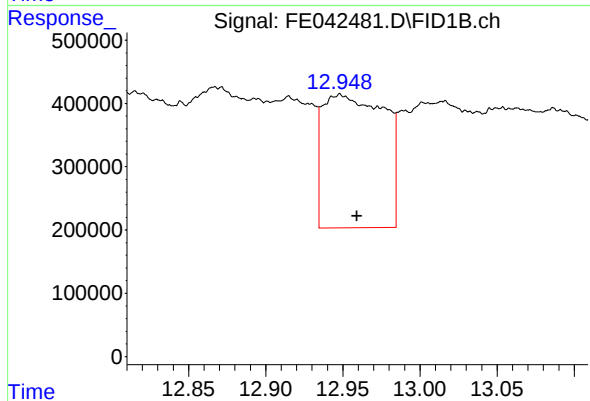
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.015 min
Response: 4719939
Conc: 29.85 ug/ml



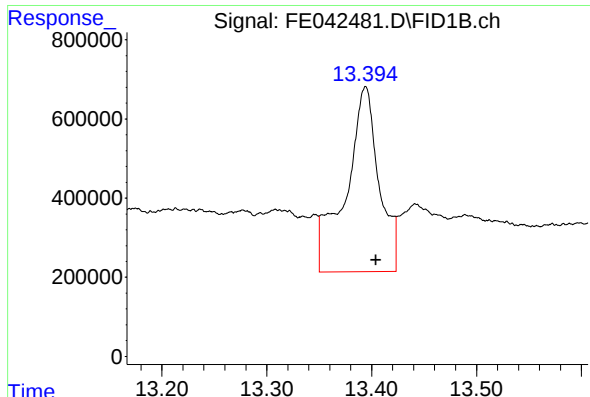
#9 ortho-Terphenyl (SURR)

R.T.: 11.958 min
Delta R.T.: -0.011 min
Response: 20083843
Conc: 113.74 ug/ml



#10 n-Eicosane (C20)

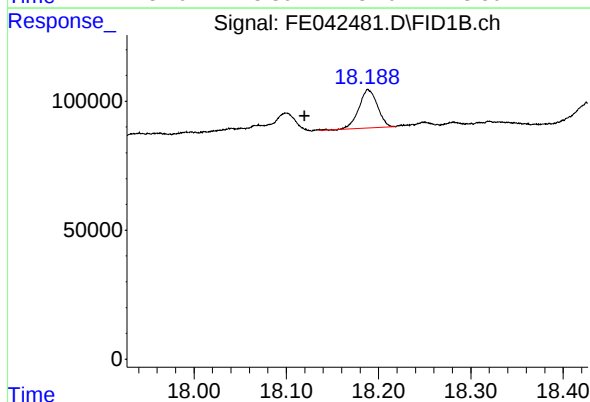
R.T.: 12.948 min
Delta R.T.: -0.011 min
Response: 5872511
Conc: 38.74 ug/ml



#12 1-chlorooctadecane (SURR)

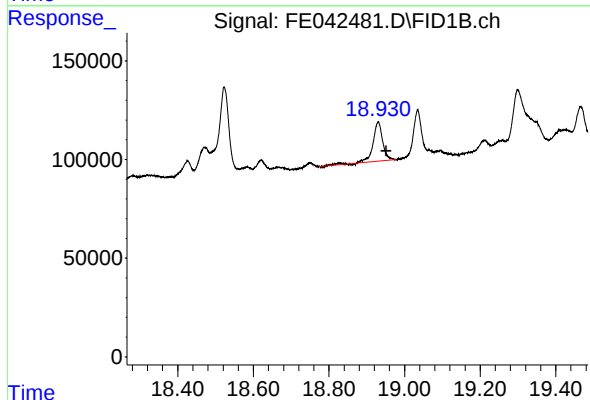
R.T.: 13.394 min
Delta R.T.: -0.010 min
Response: 10320330
Conc: 77.67 ug/ml

Instrument :
FID_E
ClientSampleId :



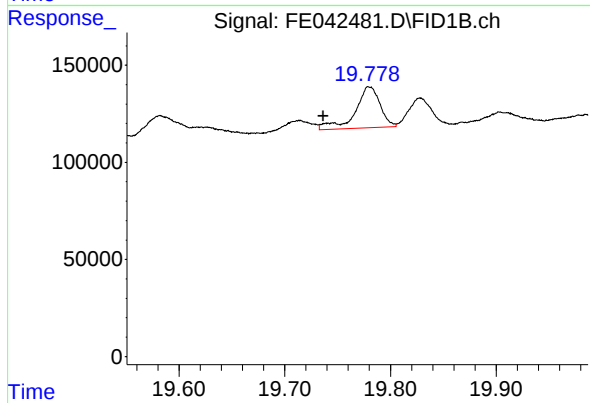
#17 n-Tricontane (C30)

R.T.: 18.189 min
Delta R.T.: 0.069 min
Response: 205513
Conc: 1.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.022 min
Response: 358921
Conc: 2.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.780 min
Delta R.T.: 0.043 min
Response: 342742
Conc: 2.61 ug/ml