

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
 Data File : FE048284.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2024 16:02
 Operator : YP\AJ
 Sample : P2518-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 01:23:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.960	5777108	40.045 ug/ml
Spiked Amount 50.000		Recovery =	80.09%
12) S 1-chlorooctadecane (S...	13.393	4718783	42.230 ug/ml
Spiked Amount 50.000		Recovery =	84.46%
Target Compounds			
7) T n-Hexadecane (C16)	10.193	29377	0.214 ug/ml
8) T n-Octadecane (C18)	11.638	38840	0.279 ug/ml
18) T n-Dotriacontane (C32)	18.928	61502	0.445 ug/ml
19) T n-Tetratriacontane (C34)	19.714	35207	0.258 ug/ml

(f)=RT Delta > 1/2 Window

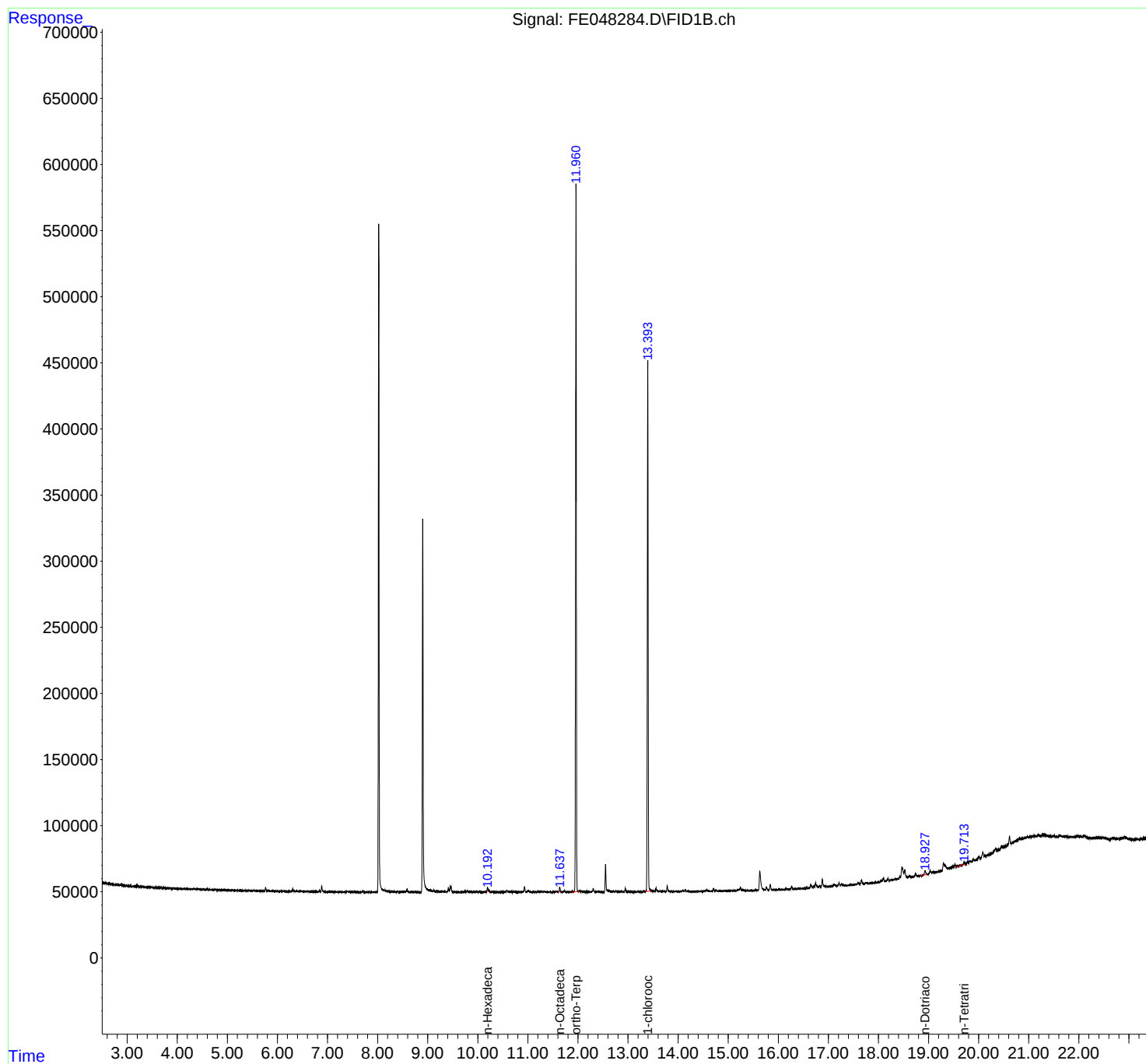
(m)=manual int.

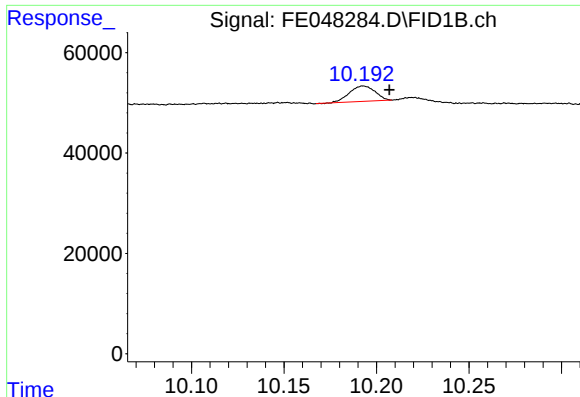
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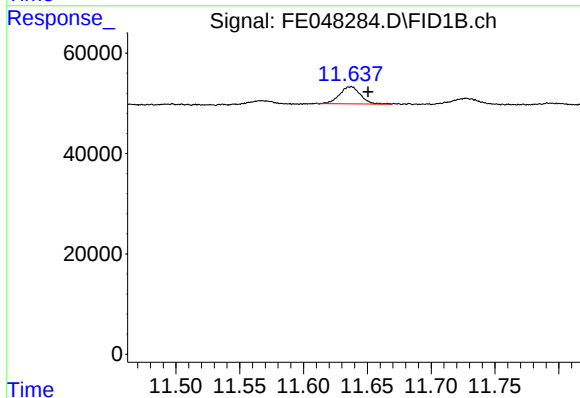




#7 n-Hexadecane (C16)

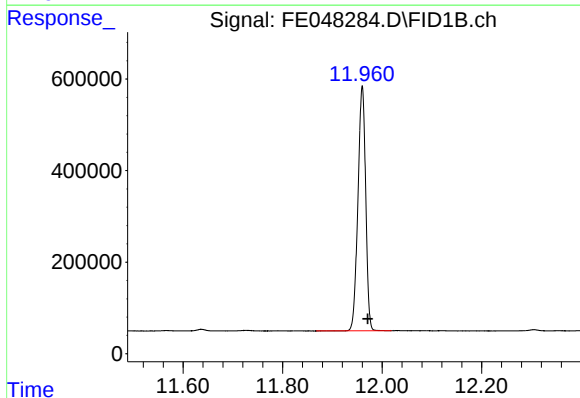
R.T.: 10.193 min
Delta R.T.: -0.014 min
Response: 29377
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



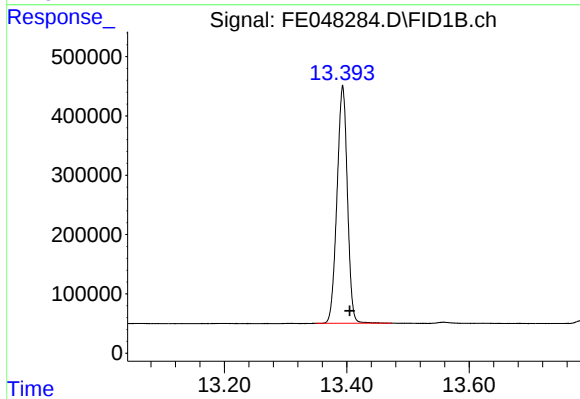
#8 n-Octadecane (C18)

R.T.: 11.638 min
Delta R.T.: -0.013 min
Response: 38840
Conc: 0.28 ug/ml



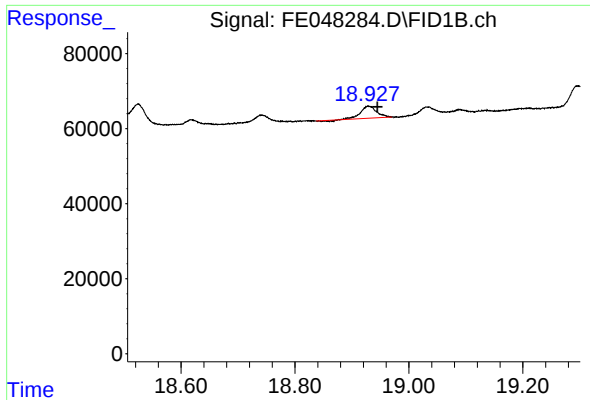
#9 ortho-Terphenyl (SURRE)

R.T.: 11.960 min
Delta R.T.: -0.011 min
Response: 5777108
Conc: 40.05 ug/ml



#12 1-chlorooctadecane (SURRE)

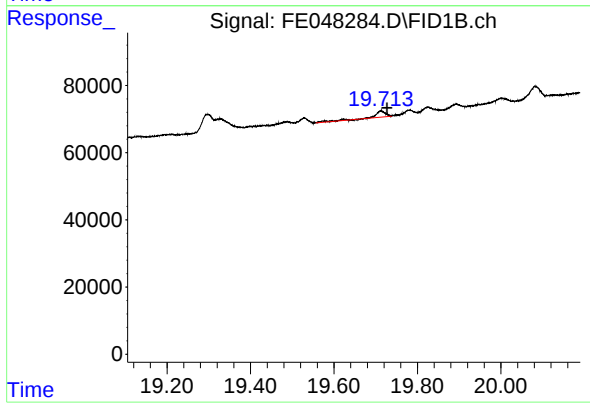
R.T.: 13.393 min
Delta R.T.: -0.011 min
Response: 4718783
Conc: 42.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: -0.017 min
Response: 61502
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.014 min
Response: 35207
Conc: 0.26 ug/ml