

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042059.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2023 13:17
 Operator : YP\AJ
 Sample : 02849-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 04:21:50 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)	11.967	7368852	41.731 ug/ml
Spiked Amount 50.000		Recovery =	83.46%
12) S 1-chlorooctadecane (S...	13.402	4955012	37.290 ug/ml
Spiked Amount 50.000		Recovery =	74.58%
Target Compounds			
7) T n-Hexadecane (C16)	10.227	352864	2.265 ug/ml
13) T n-Docosane (C22)	14.190	234368	1.599 ug/ml
18) T n-Dotriacontane (C32)	18.939	367554	2.751 ug/ml
19) T n-Tetratriacontane (C34)	19.794f	206593	1.571 ug/ml

(f)=RT Delta > 1/2 Window

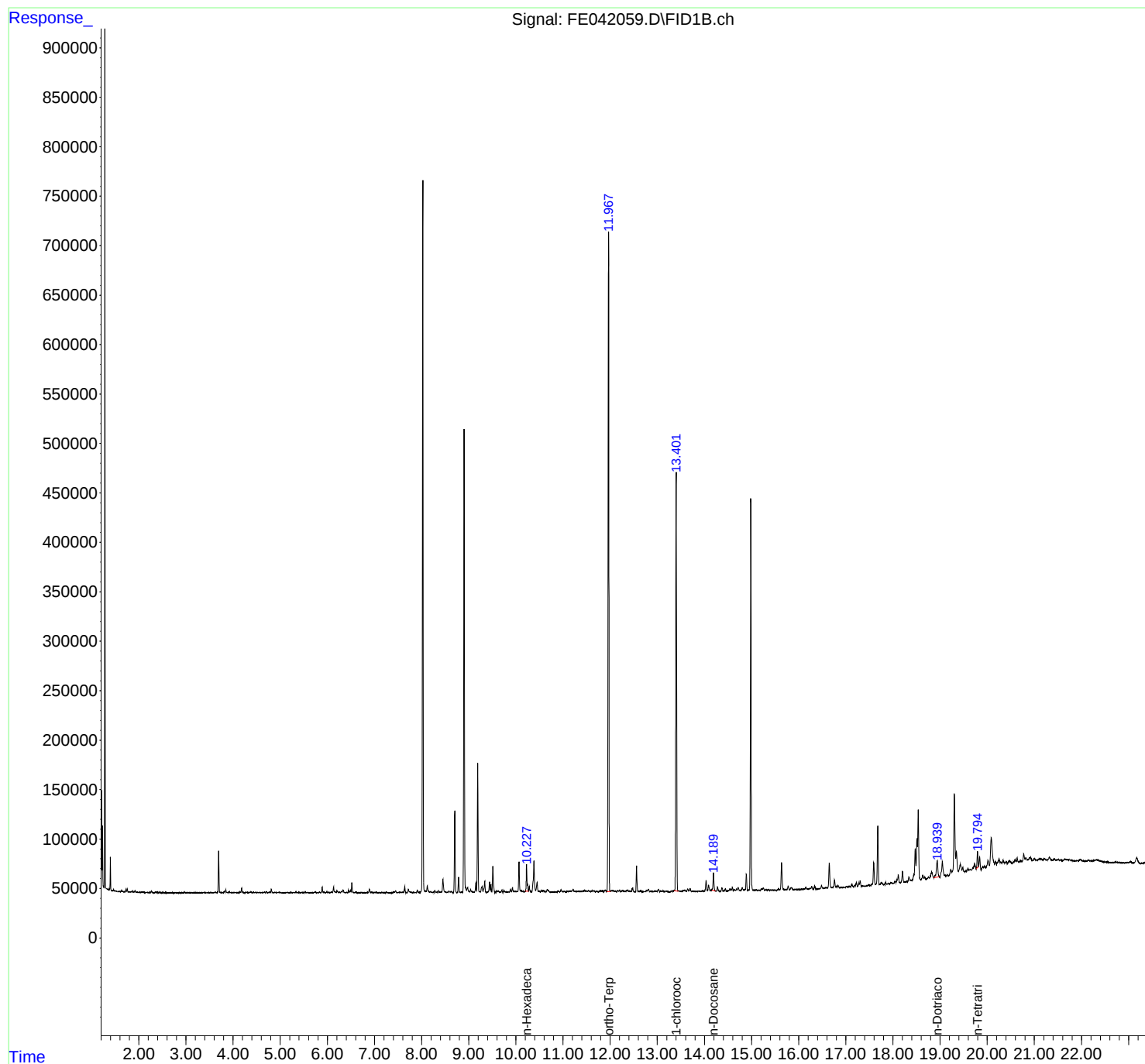
(m)=manual int.

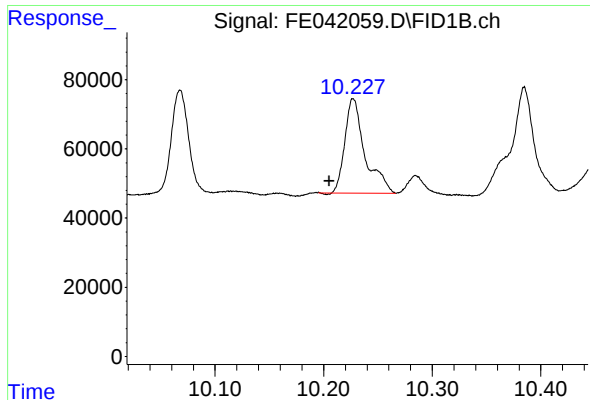
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Signal Phase : Rxi-1ms
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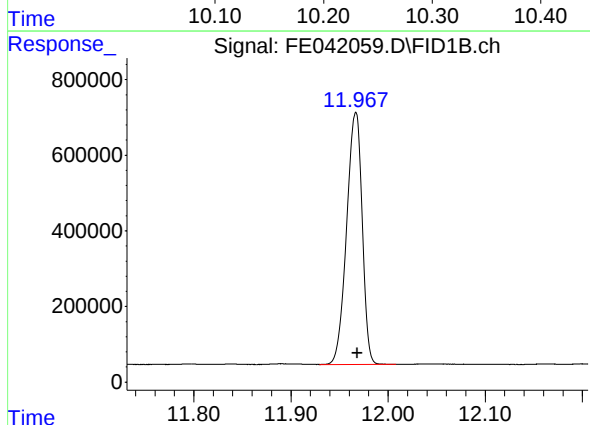




#7 n-Hexadecane (C16)

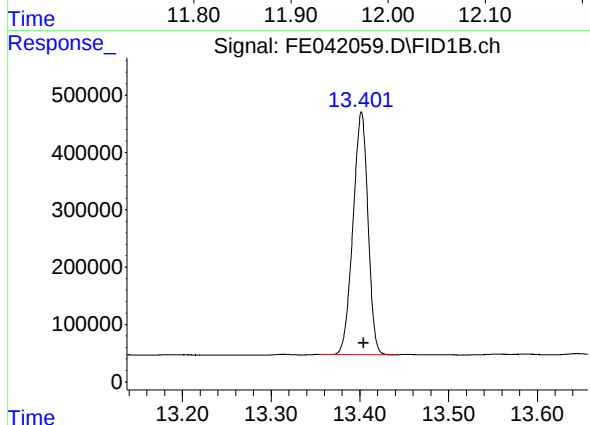
R.T.: 10.227 min
Delta R.T.: 0.022 min
Response: 352864
Conc: 2.27 ug/ml

Instrument :
FID_E
ClientSampleId :



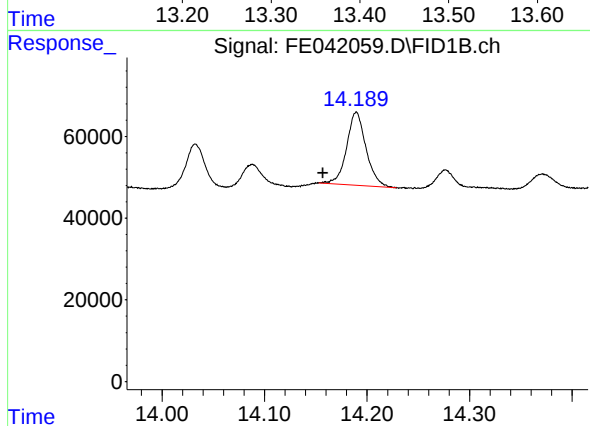
#9 ortho-Terphenyl (SURR)

R.T.: 11.967 min
Delta R.T.: -0.001 min
Response: 7368852
Conc: 41.73 ug/ml



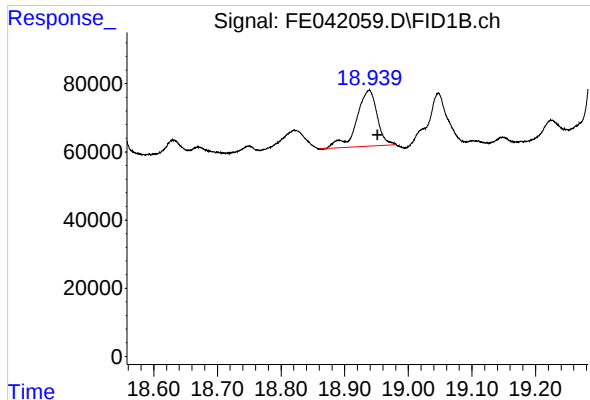
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.002 min
Response: 4955012
Conc: 37.29 ug/ml



#13 n-Docosane (C22)

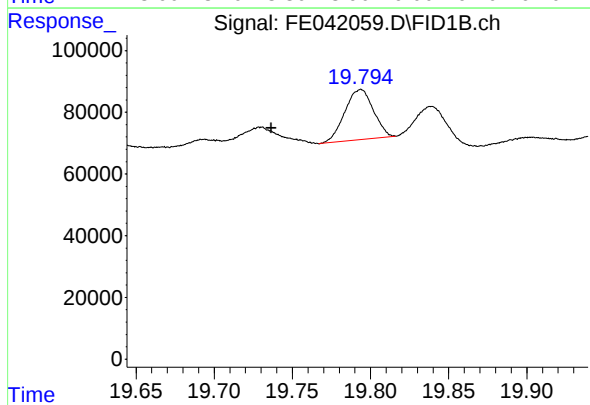
R.T.: 14.190 min
Delta R.T.: 0.032 min
Response: 234368
Conc: 1.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: -0.013 min
Response: 367554
Conc: 2.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.794 min
Delta R.T.: 0.057 min
Response: 206593
Conc: 1.57 ug/ml