

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052123AL\
 Data File : FE042081.D
 Signal(s) : FID1B.ch
 Acq On : 21 May 2023 01:53
 Operator : YP\AJ
 Sample : 02849-34
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 04:24:25 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)	11.965	6491771	36.764 ug/ml
Spiked Amount 50.000		Recovery =	73.53%
12) S 1-chlorooctadecane (S...	13.400	4423457	33.289 ug/ml
Spiked Amount 50.000		Recovery =	66.58%
Target Compounds			
6) T n-Tetradecane (C14)	8.594	300767	2.008 ug/ml
10) T n-Eicosane (C20)	13.013f	331605	2.188 ug/ml
16) T n-Octacosane (C28)	17.301f	323225	2.414 ug/ml
18) T n-Dotriacontane (C32)	18.927	480899	3.600 ug/ml
19) T n-Tetratriacontane (C34)	19.791f	759041	5.772 ug/ml

(f)=RT Delta > 1/2 Window

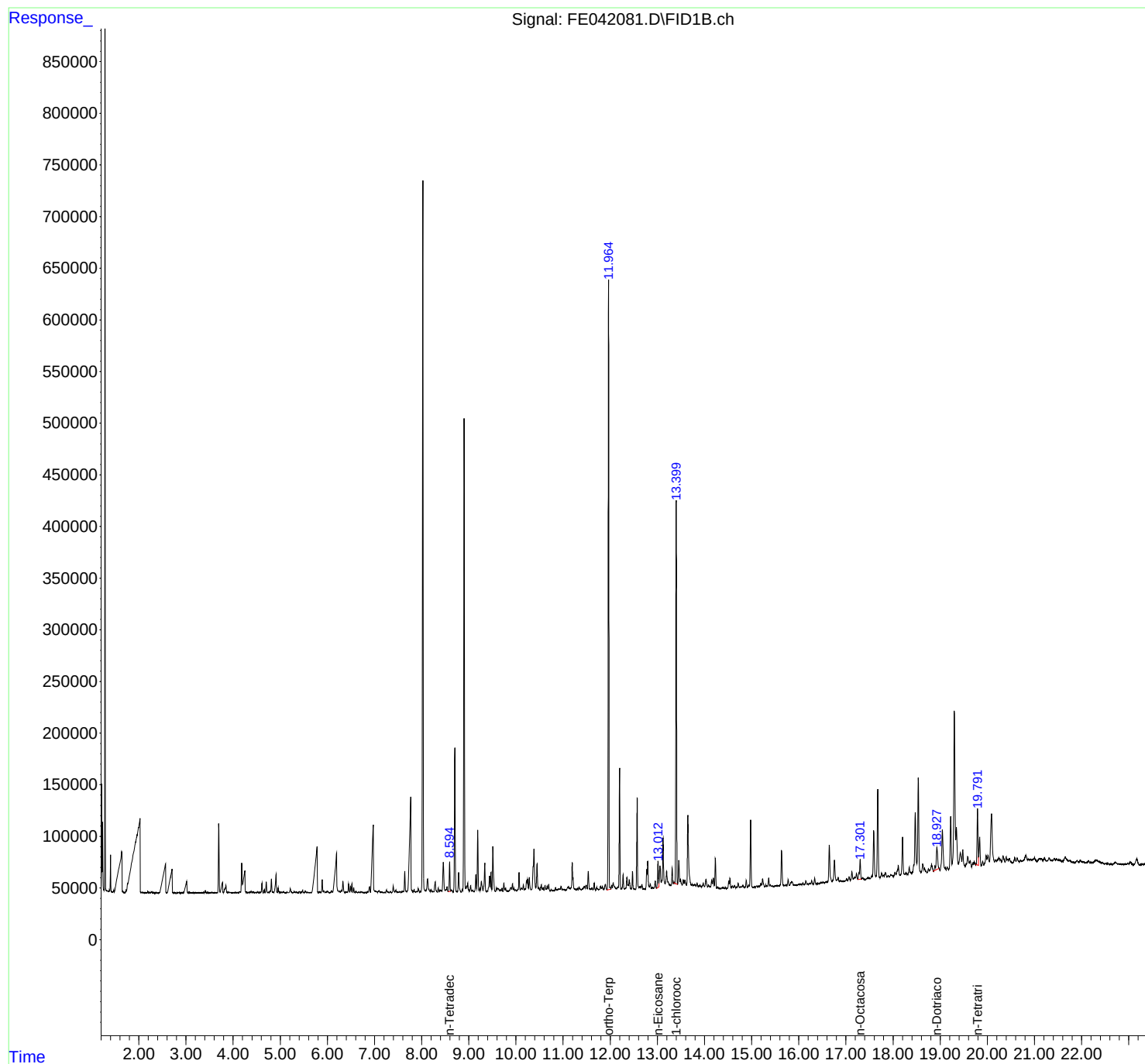
(m)=manual int.

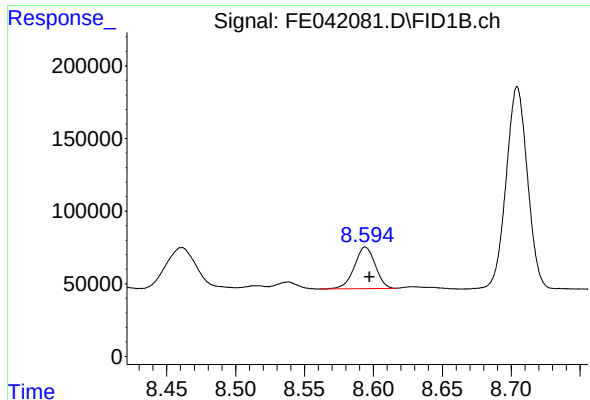
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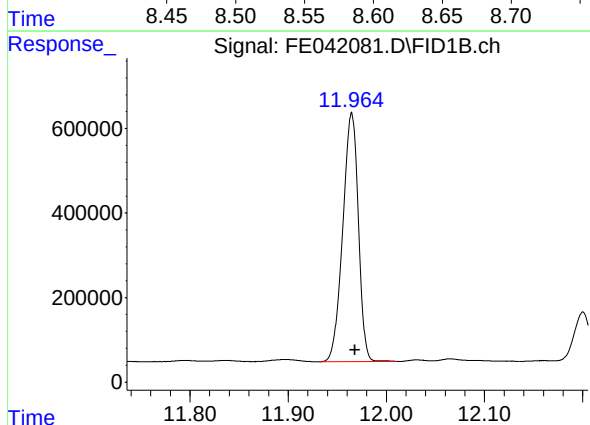




#6 n-Tetradecane (C14)

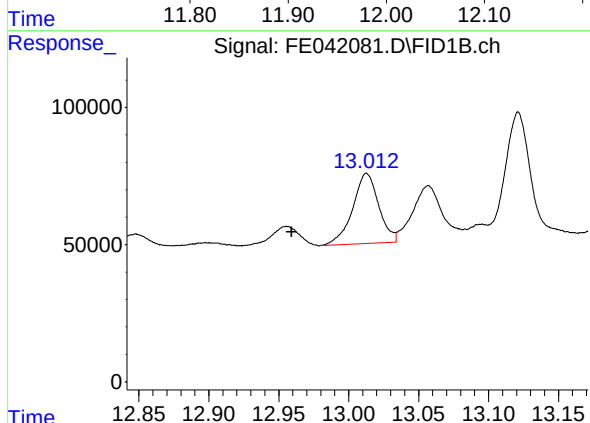
R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 300767
Conc: 2.01 ug/ml

Instrument :
FID_E
ClientSampleId :



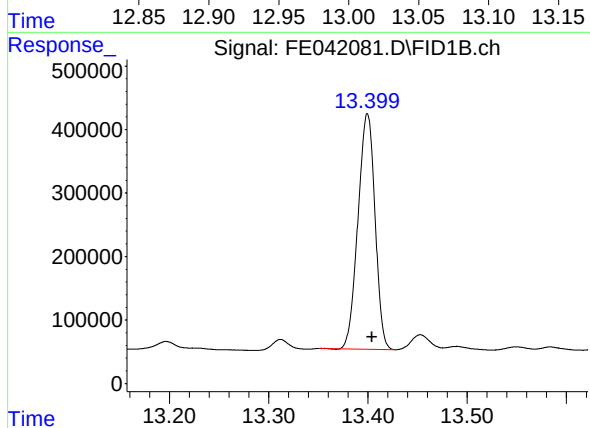
#9 ortho-Terphenyl (SURR)

R.T.: 11.965 min
Delta R.T.: -0.003 min
Response: 6491771
Conc: 36.76 ug/ml



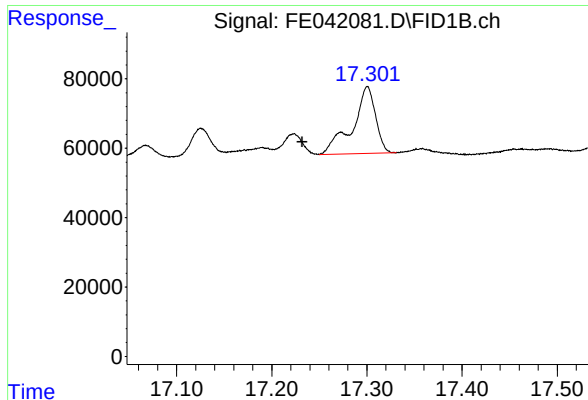
#10 n-Eicosane (C20)

R.T.: 13.013 min
Delta R.T.: 0.054 min
Response: 331605
Conc: 2.19 ug/ml



#12 1-chlorooctadecane (SURR)

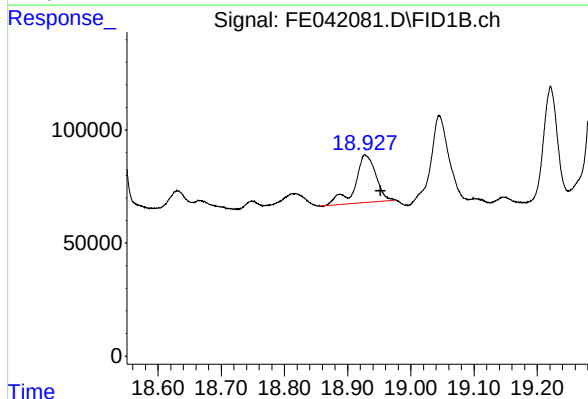
R.T.: 13.400 min
Delta R.T.: -0.005 min
Response: 4423457
Conc: 33.29 ug/ml



#16 n-Octacosane (C28)

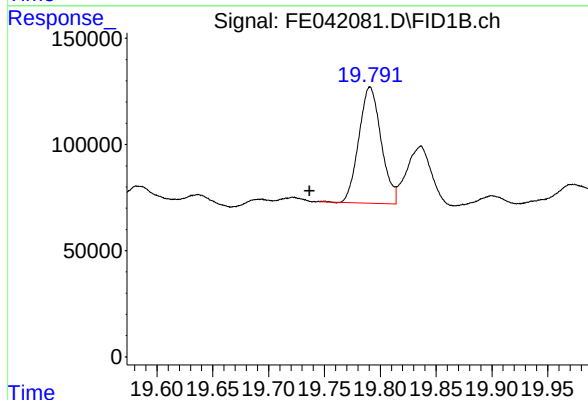
R.T.: 17.301 min
Delta R.T.: 0.068 min
Response: 323225
Conc: 2.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.025 min
Response: 480899
Conc: 3.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.791 min
Delta R.T.: 0.054 min
Response: 759041
Conc: 5.77 ug/ml