

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040948.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 17:32
 Operator : YP\AJ
 Sample : 02020-27
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:13:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.866	3556647	19.039 ug/ml
Spiked Amount 50.000		Recovery =	38.08%
12) S 1-chlorooctadecane (S...	13.305	2867962	19.378 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
Target Compounds			
7) T n-Hexadecane (C16)	10.106	13710	0.085 ug/ml
14) T n-Tetracosane (C24)	15.161	52387	0.304 ug/ml
15) T n-Hexacosane (C26)	16.184	42729	0.251 ug/ml
16) T n-Octacosane (C28)	17.134	43467	0.259 ug/ml
17) T n-Tricontane (C30)	18.021	37983	0.233 ug/ml
18) T n-Dotriacontane (C32)	18.853	71584	0.418 ug/ml
19) T n-Tetratriacontane (C34)	19.705f	22524	0.146 ug/ml

(f)=RT Delta > 1/2 Window

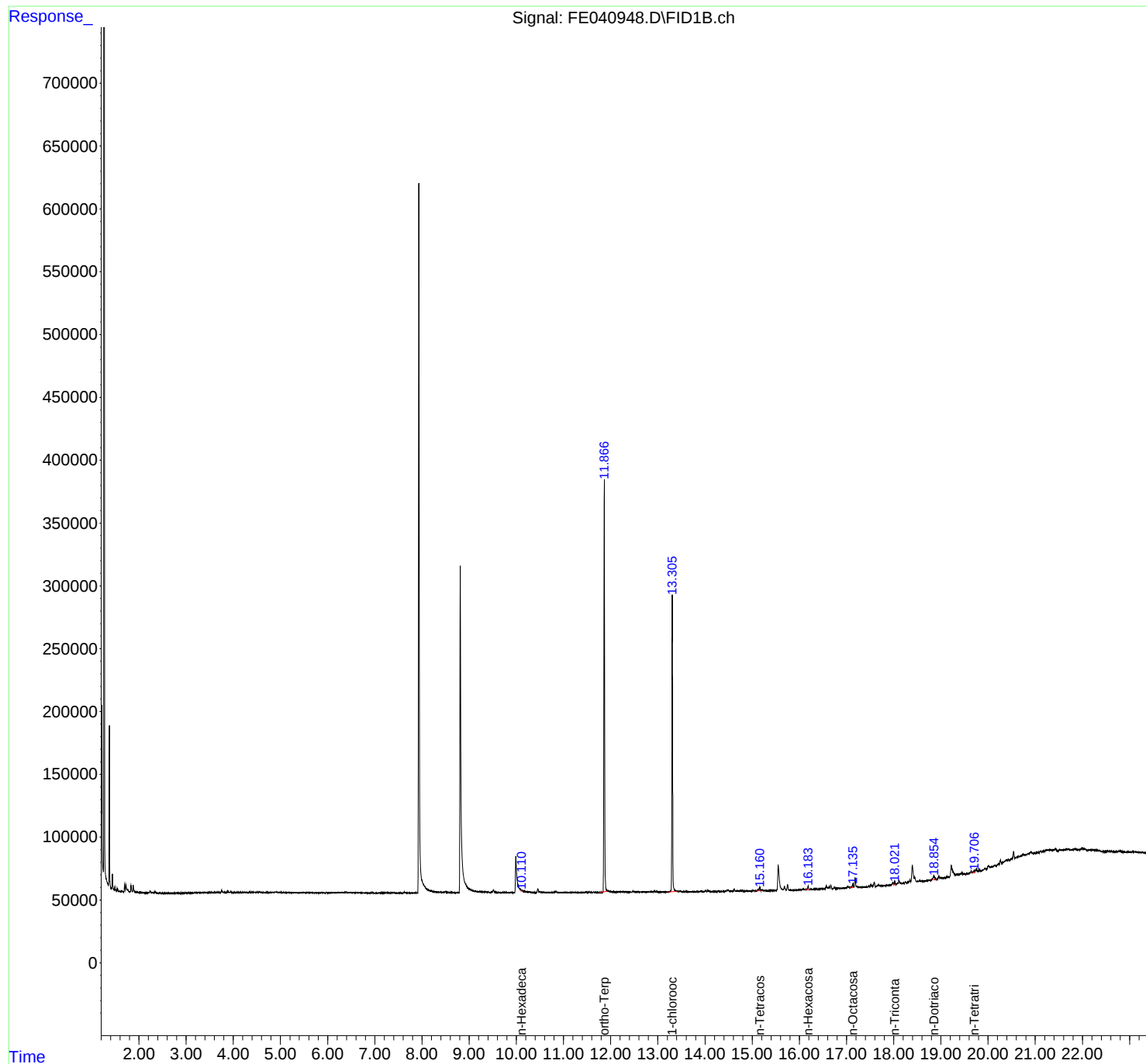
(m)=manual int.

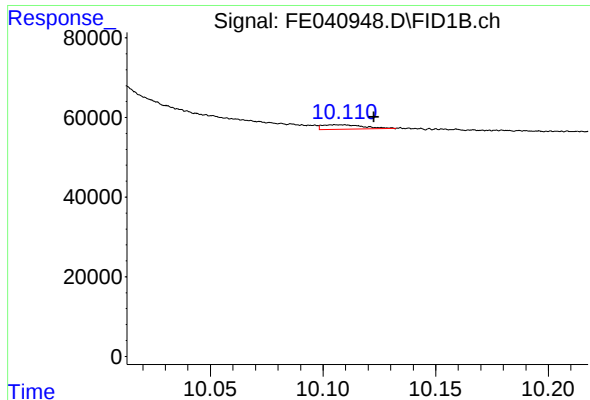
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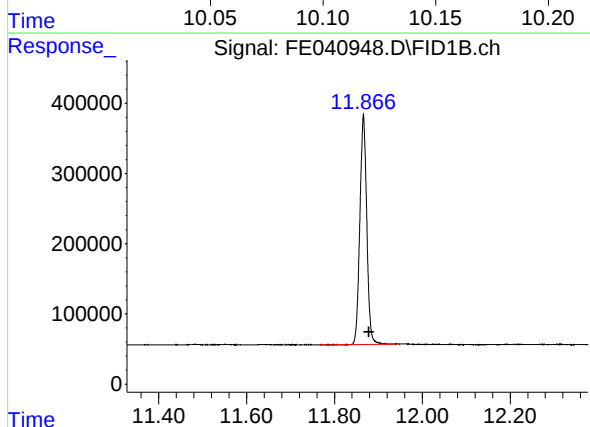




#7 n-Hexadecane (C16)

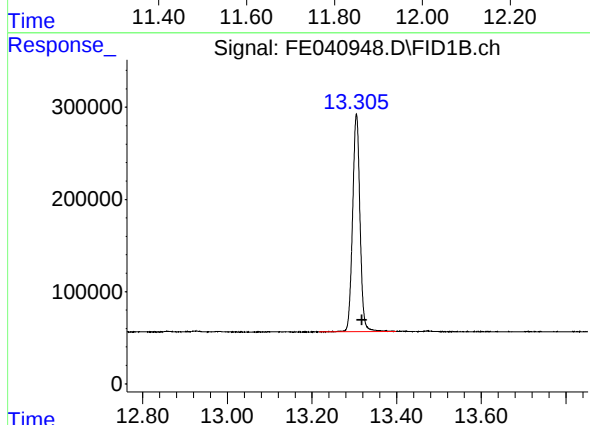
R.T.: 10.106 min
Delta R.T.: -0.017 min
Response: 13710
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



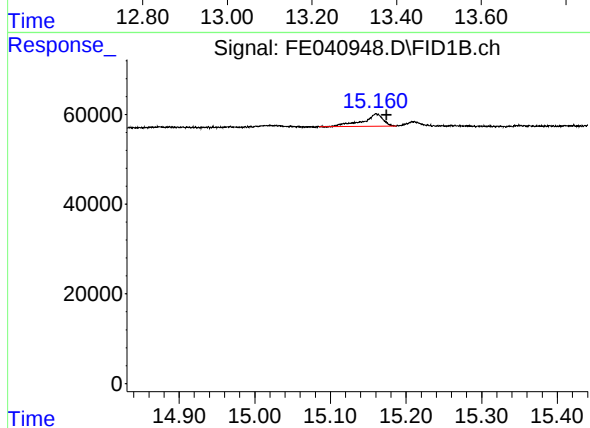
#9 ortho-Terphenyl (SURR)

R.T.: 11.866 min
Delta R.T.: -0.012 min
Response: 3556647
Conc: 19.04 ug/ml



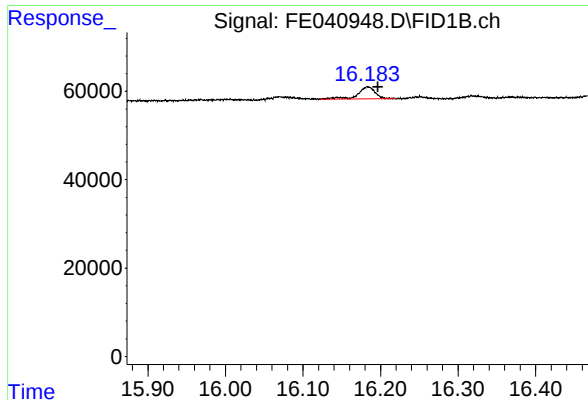
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: -0.013 min
Response: 2867962
Conc: 19.38 ug/ml



#14 n-Tetracosane (C24)

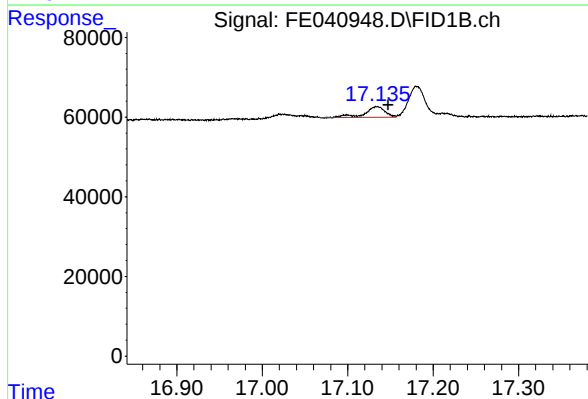
R.T.: 15.161 min
Delta R.T.: -0.014 min
Response: 52387
Conc: 0.30 ug/ml



#15 n-Hexacosane (C26)

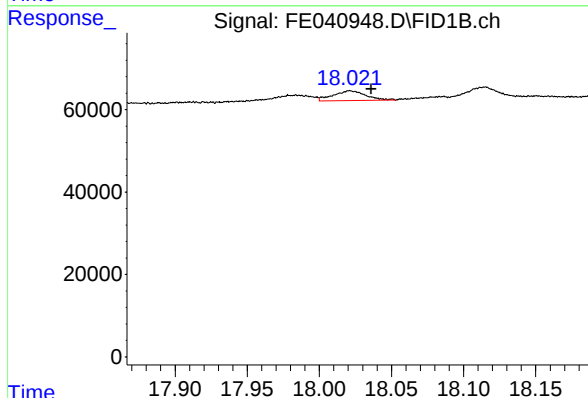
R.T.: 16.184 min
Delta R.T.: -0.013 min
Response: 42729
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



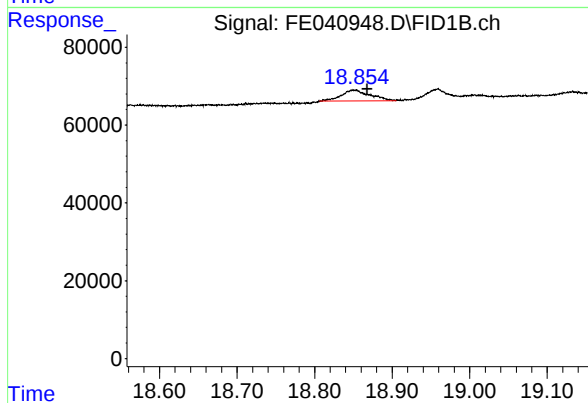
#16 n-Octacosane (C28)

R.T.: 17.134 min
Delta R.T.: -0.013 min
Response: 43467
Conc: 0.26 ug/ml



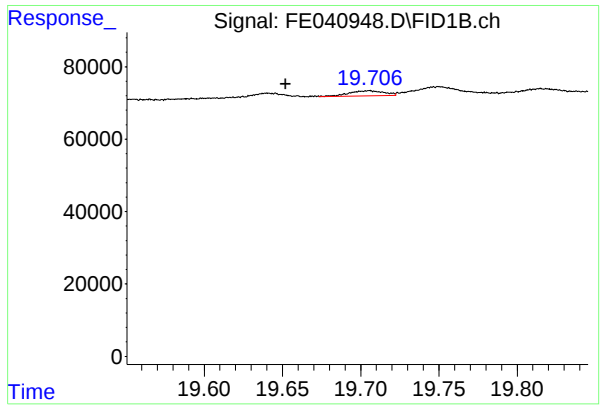
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.015 min
Response: 37983
Conc: 0.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.016 min
Response: 71584
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.053 min
Response: 22524
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :