

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040960.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 23:54
 Operator : YP\AJ
 Sample : 02020-40
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 01:46:17 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)	11.865	3881939	20.780 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
12) S 1-chlorooctadecane (S...	13.303	3067068	20.723 ug/ml
Spiked Amount 50.000		Recovery =	41.45%
Target Compounds			
14) T n-Tetracosane (C24)	15.160	39789	0.231 ug/ml
15) T n-Hexacosane (C26)	16.181	24499	0.144 ug/ml
16) T n-Octacosane (C28)	17.133	39038	0.233 ug/ml
17) T n-Tricontane (C30)	18.019	100368	0.615 ug/ml
18) T n-Dotriacontane (C32)	18.843	117237	0.685 ug/ml
19) T n-Tetratriacontane (C34)	19.699	154836	1.001 ug/ml

(f)=RT Delta > 1/2 Window

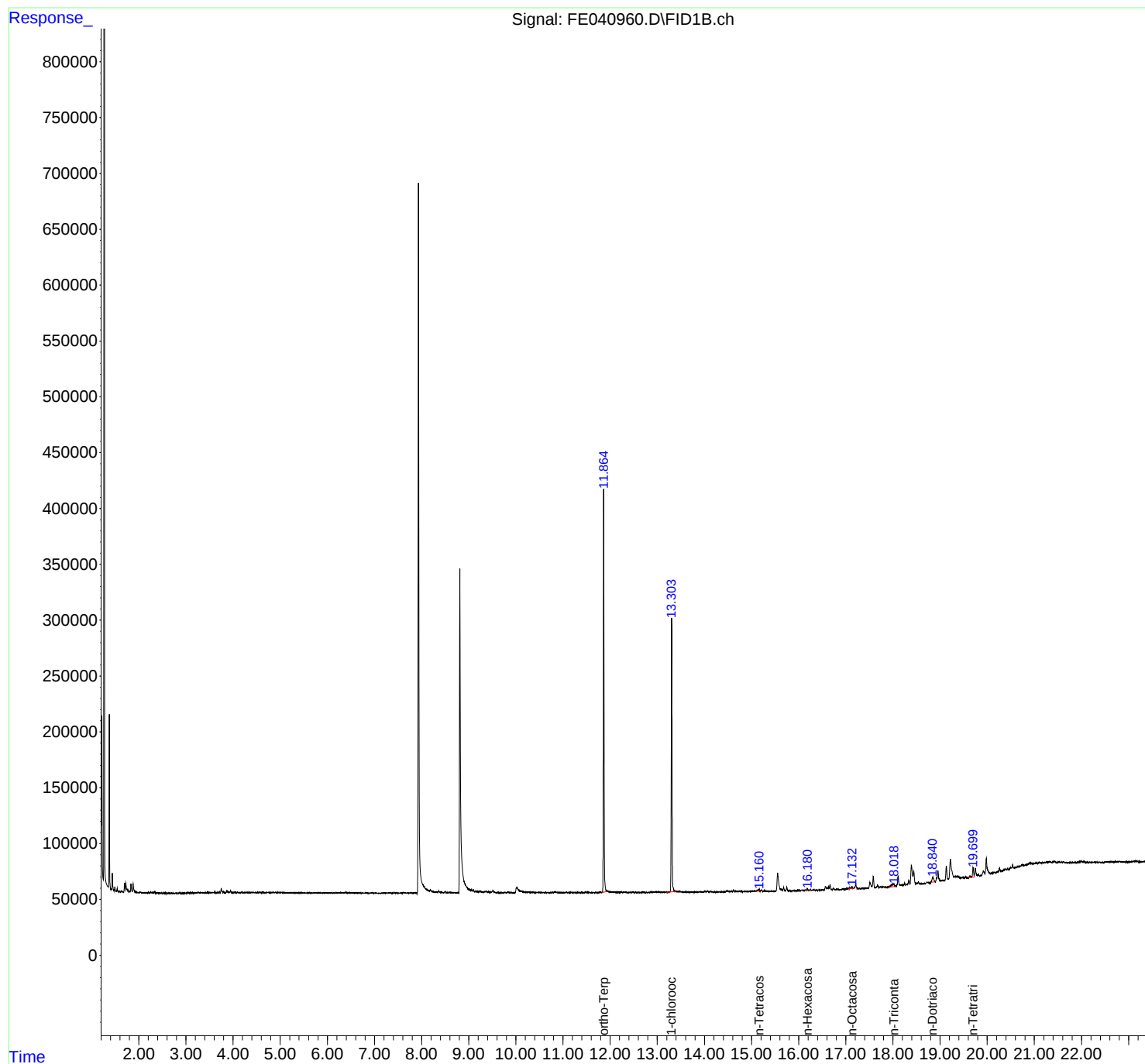
(m)=manual int.

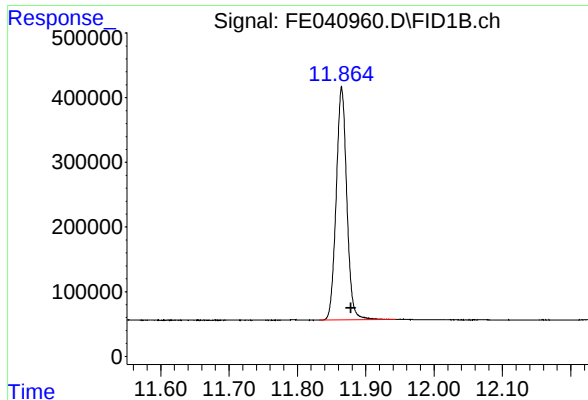
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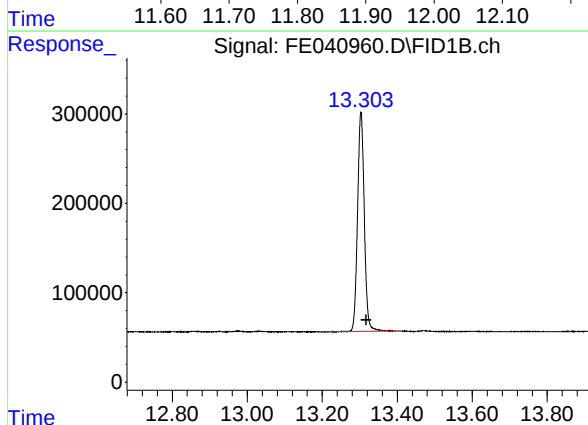
#9 ortho-Terphenyl (SURR)

R.T.: 11.865 min
Delta R.T.: -0.014 min
Response: 3881939
Conc: 20.78 ug/ml

Instrument :

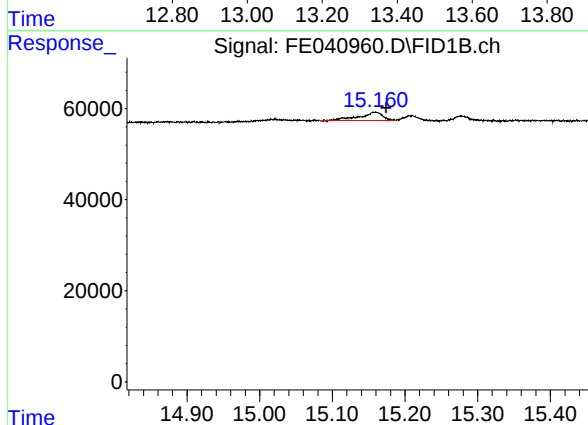
FID_E

ClientSampleId :



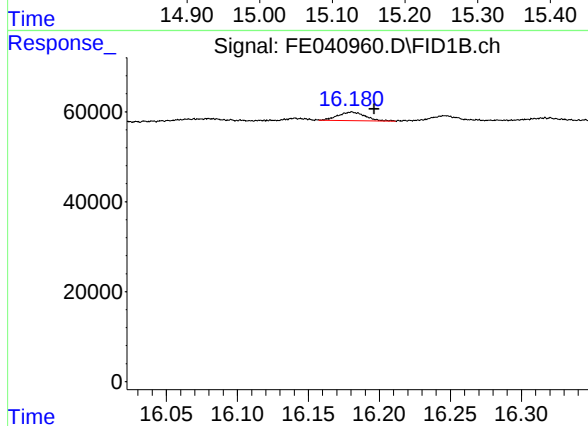
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: -0.015 min
Response: 3067068
Conc: 20.72 ug/ml



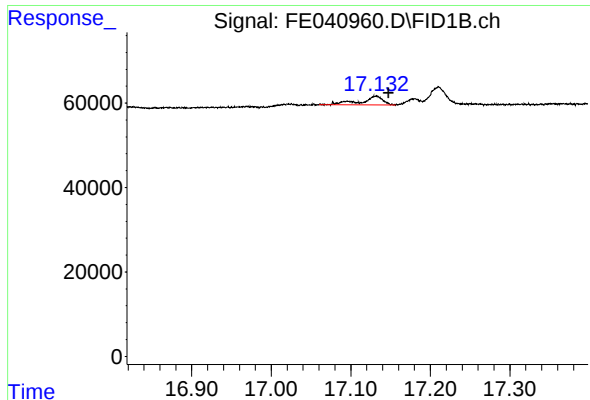
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.015 min
Response: 39789
Conc: 0.23 ug/ml



#15 n-Hexacosane (C26)

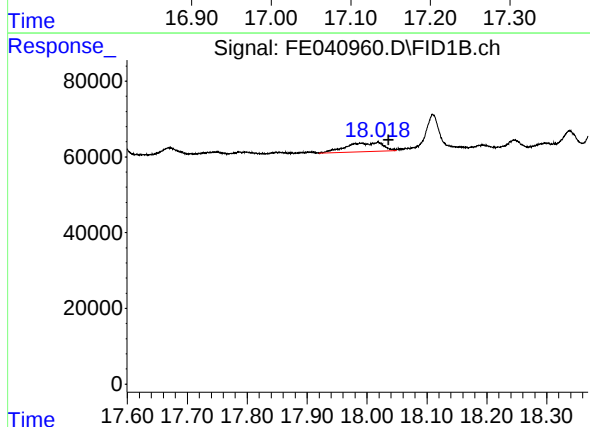
R.T.: 16.181 min
Delta R.T.: -0.016 min
Response: 24499
Conc: 0.14 ug/ml



#16 n-Octacosane (C28)

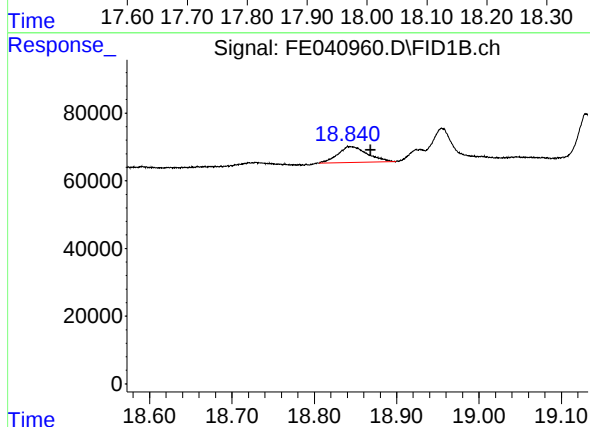
R.T.: 17.133 min
Delta R.T.: -0.015 min
Response: 39038
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



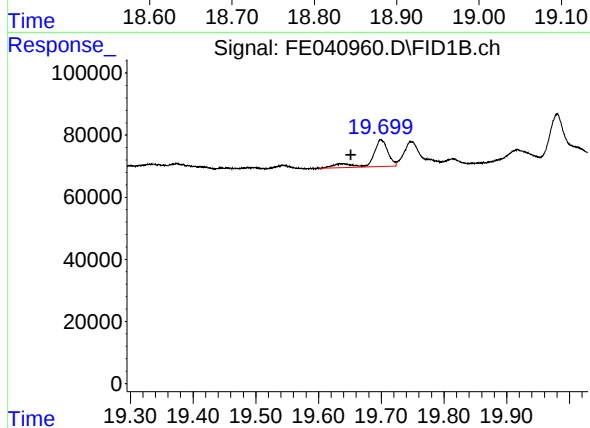
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.017 min
Response: 100368
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.026 min
Response: 117237
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: 0.047 min
Response: 154836
Conc: 1.00 ug/ml