

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040944.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 15:25
 Operator : YP\AJ
 Sample : 02020-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:13:23 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	4610011	24.677 ug/ml
Spiked Amount 50.000		Recovery =	49.35%
12) S 1-chlorooctadecane (S...	13.305	3695656	24.970 ug/ml
Spiked Amount 50.000		Recovery =	49.94%
Target Compounds			
5) T A~2-methylnaphthalene...	7.359	52462	0.347 ug/ml
7) T n-Hexadecane (C16)	10.104	17510	0.108 ug/ml
14) T n-Tetracosane (C24)	15.161	24841	0.144 ug/ml
15) T n-Hexacosane (C26)	16.181	45690	0.269 ug/ml
16) T n-Octacosane (C28)	17.132	26319	0.157 ug/ml
17) T n-Tricontane (C30)	18.019	61215	0.375 ug/ml
18) T n-Dotriacontane (C32)	18.850	110403	0.645 ug/ml
19) T n-Tetratriacontane (C34)	19.645	33028	0.214 ug/ml
20) T n-Hexatriacontane (C36)	20.433	14972	0.103 ug/ml

(f)=RT Delta > 1/2 Window

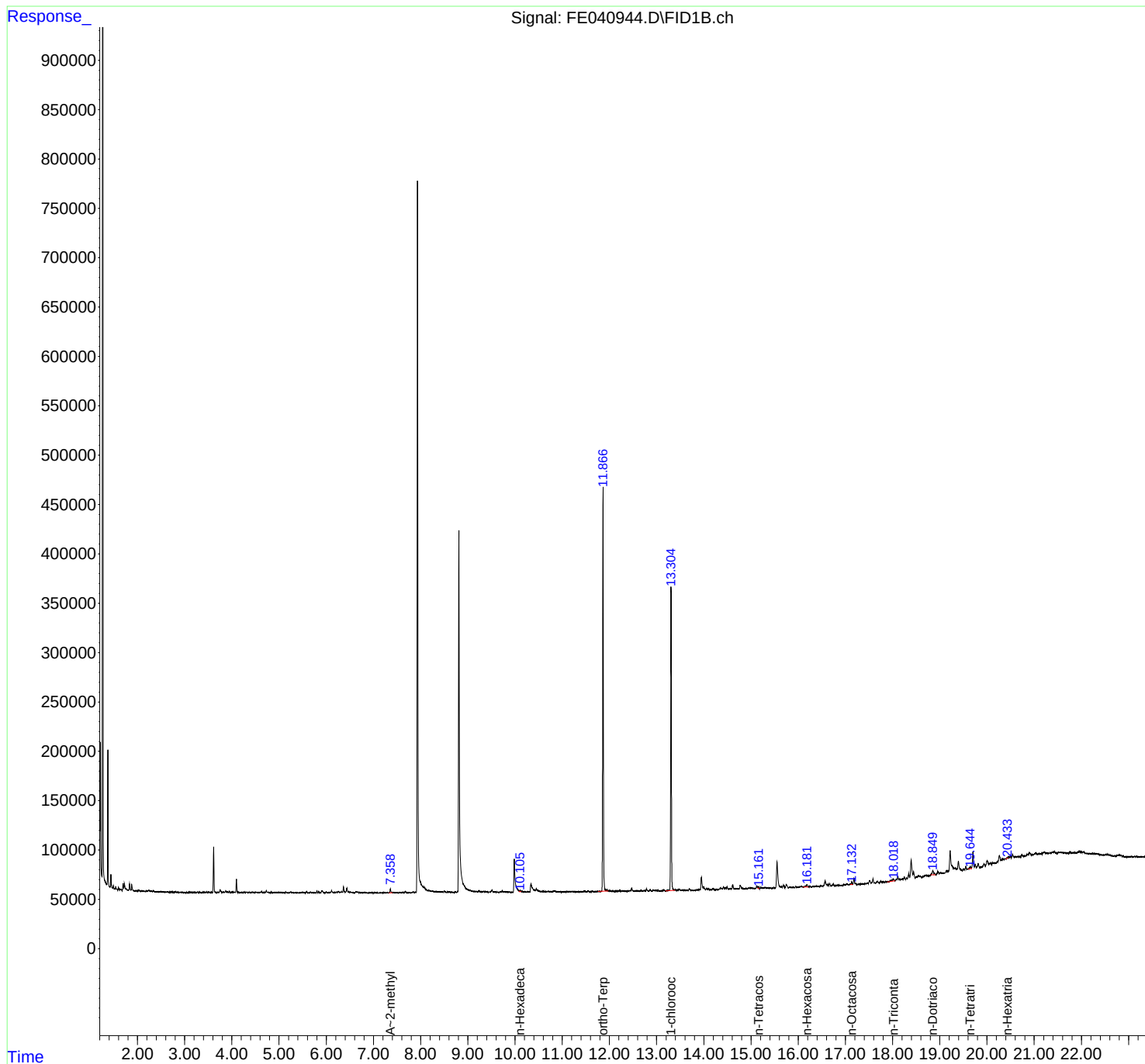
(m)=manual int.

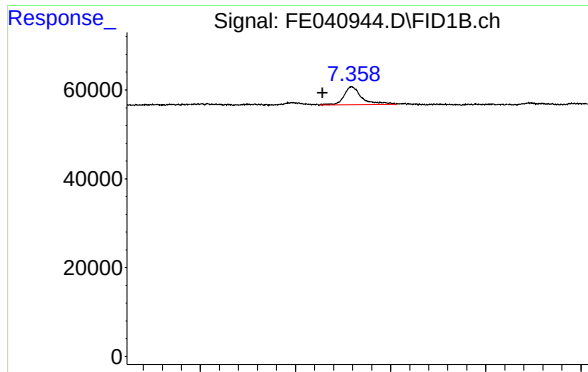
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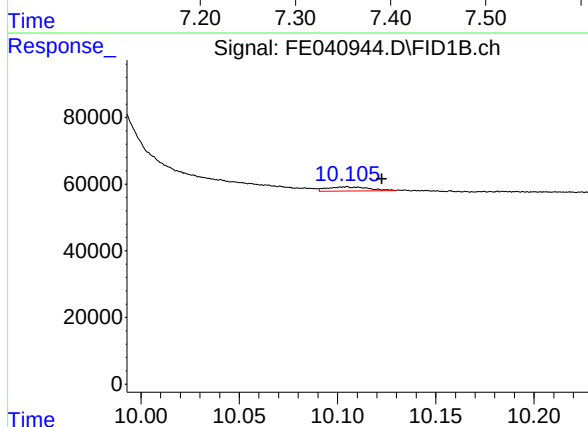




#5 A~2-methylnaphthalene (C12.89)

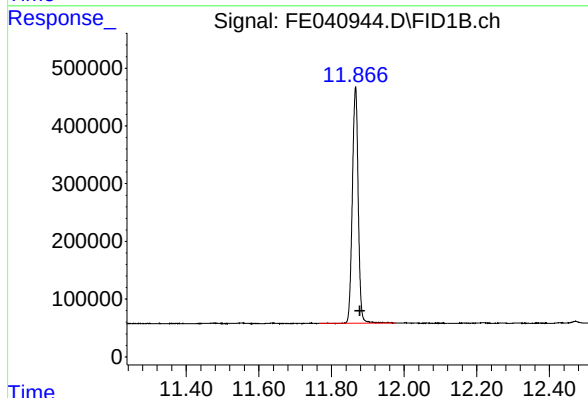
R.T.: 7.359 min
Delta R.T.: 0.030 min
Response: 52462
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



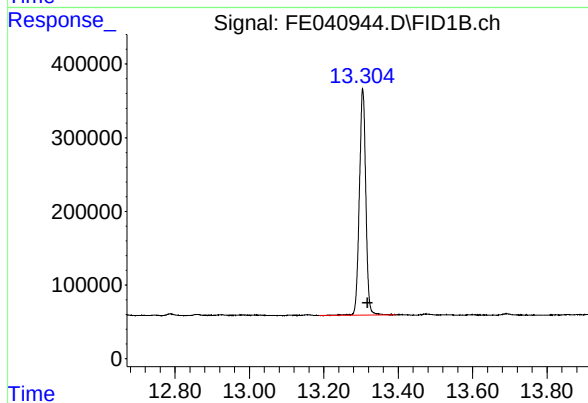
#7 n-Hexadecane (C16)

R.T.: 10.104 min
Delta R.T.: -0.018 min
Response: 17510
Conc: 0.11 ug/ml



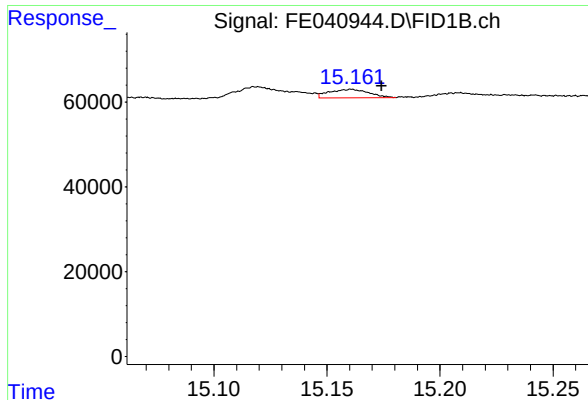
#9 ortho-Terphenyl (SURR)

R.T.: 11.866 min
Delta R.T.: -0.012 min
Response: 4610011
Conc: 24.68 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: -0.013 min
Response: 3695656
Conc: 24.97 ug/ml



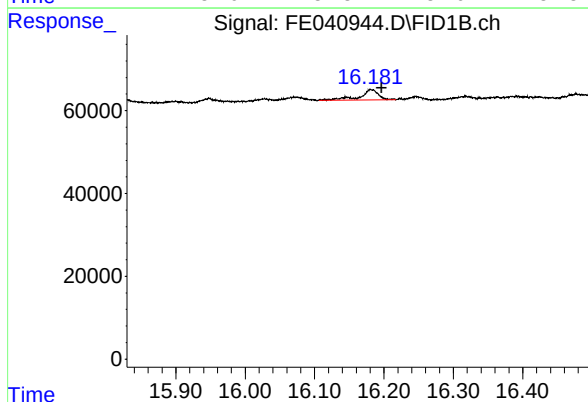
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.013 min
Response: 24841
Conc: 0.14 ug/ml

Instrument :

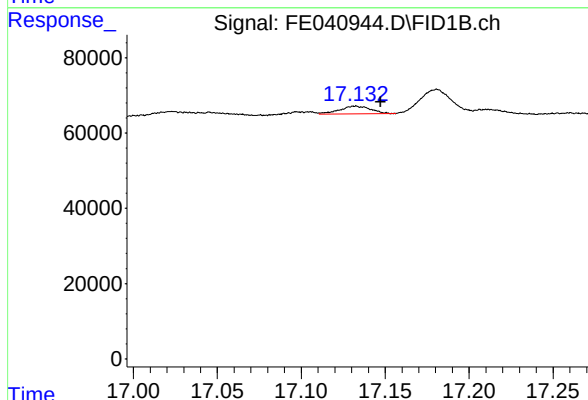
FID_E

ClientSampleId :



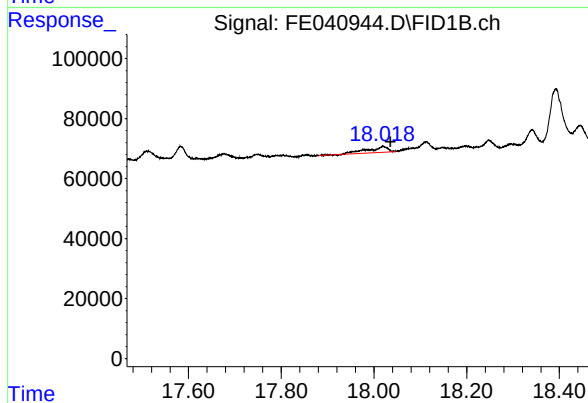
#15 n-Hexacosane (C26)

R.T.: 16.181 min
Delta R.T.: -0.016 min
Response: 45690
Conc: 0.27 ug/ml



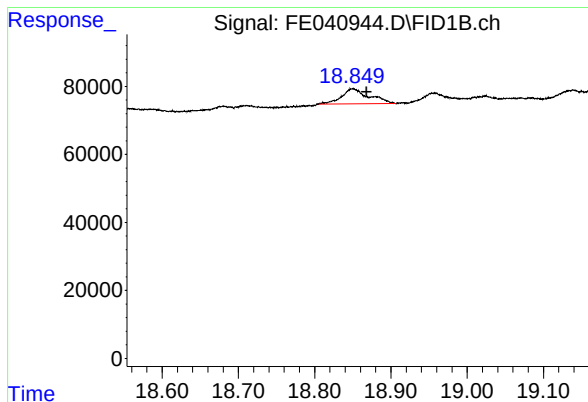
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.015 min
Response: 26319
Conc: 0.16 ug/ml



#17 n-Tricontane (C30)

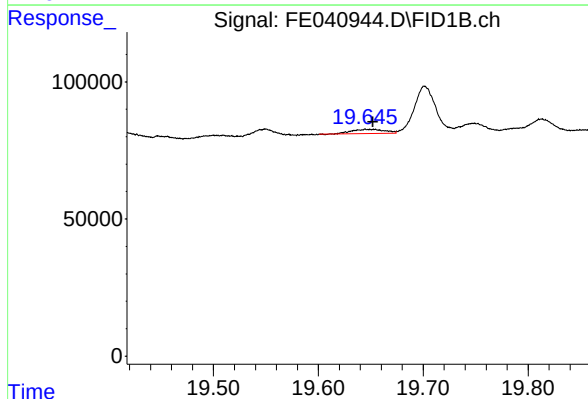
R.T.: 18.019 min
Delta R.T.: -0.017 min
Response: 61215
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

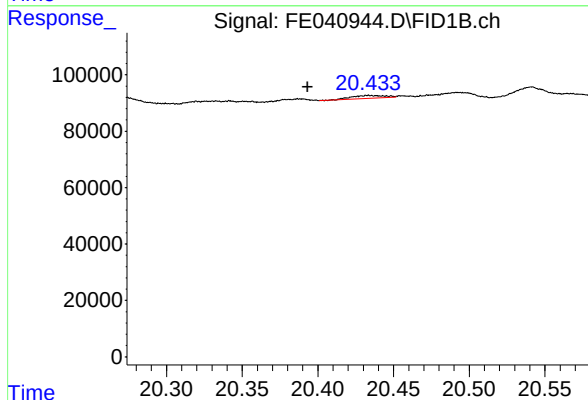
R.T.: 18.850 min
Delta R.T.: -0.018 min
Response: 110403
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: -0.007 min
Response: 33028
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.040 min
Response: 14972
Conc: 0.10 ug/ml