

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040734.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 17:25
 Operator : YP\AJ
 Sample : 01833-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 23:16:49 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)	11.878	5395816	28.884 ug/ml
Spiked Amount 50.000		Recovery =	57.77%
12) S 1-chlorooctadecane (S...	13.317	4409807	29.795 ug/ml
Spiked Amount 50.000		Recovery =	59.59%
Target Compounds			
14) T n-Tetracosane (C24)	15.171	44646	0.259 ug/ml
15) T n-Hexacosane (C26)	16.194	28332	0.167 ug/ml
16) T n-Octacosane (C28)	17.144	28350	0.169 ug/ml
17) T n-Tricontane (C30)	18.032	27835	0.170 ug/ml
18) T n-Dotriacontane (C32)	18.864	81812	0.478 ug/ml
19) T n-Tetratriacontane (C34)	19.652	18822	0.122 ug/ml
20) T n-Hexatriacontane (C36)	20.396	19717	0.136 ug/ml
22) T n-Tetracontane (C40)	22.054	119778	0.775 ug/ml

(f)=RT Delta > 1/2 Window

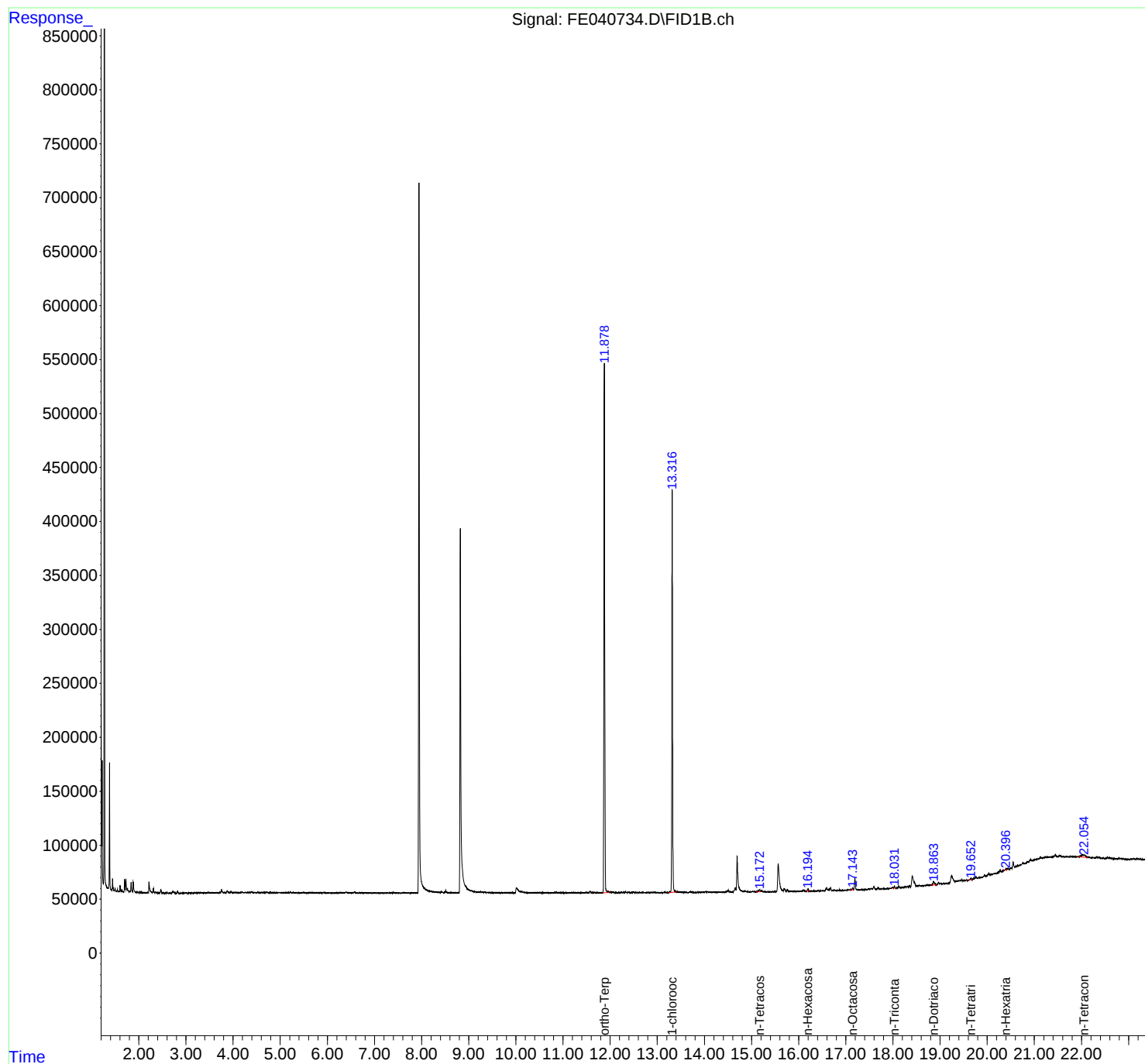
(m)=manual int.

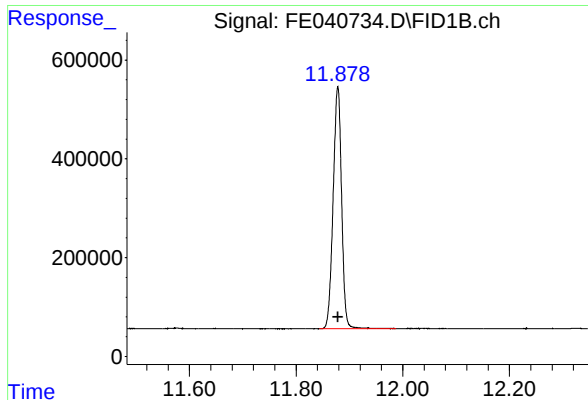
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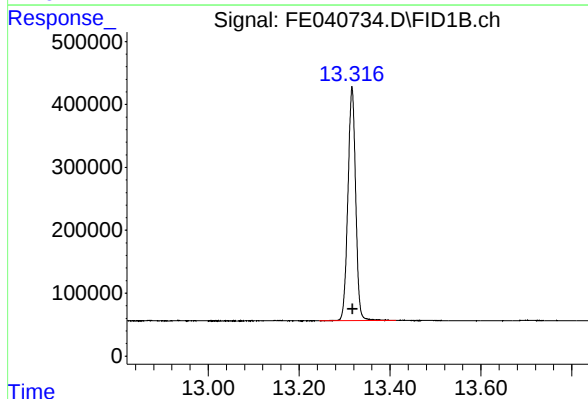




#9 ortho-Terphenyl (SURR)

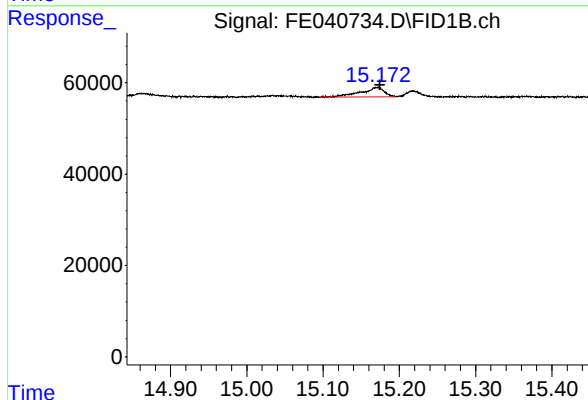
R.T.: 11.878 min
Delta R.T.: 0.000 min
Response: 5395816
Conc: 28.88 ug/ml

Instrument :
FID_E
ClientSampleId :



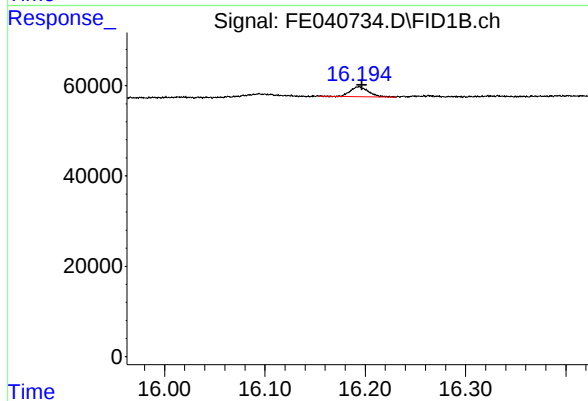
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.002 min
Response: 4409807
Conc: 29.80 ug/ml



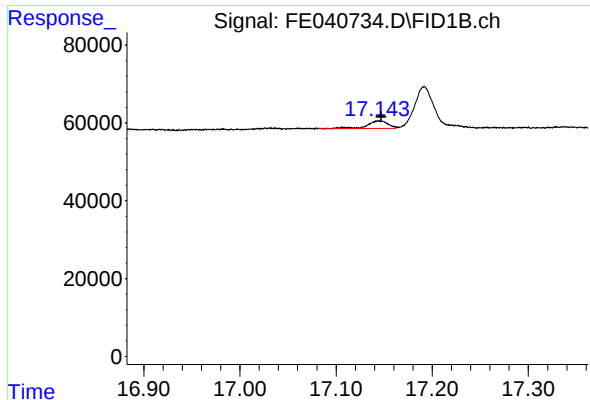
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.003 min
Response: 44646
Conc: 0.26 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.003 min
Response: 28332
Conc: 0.17 ug/ml



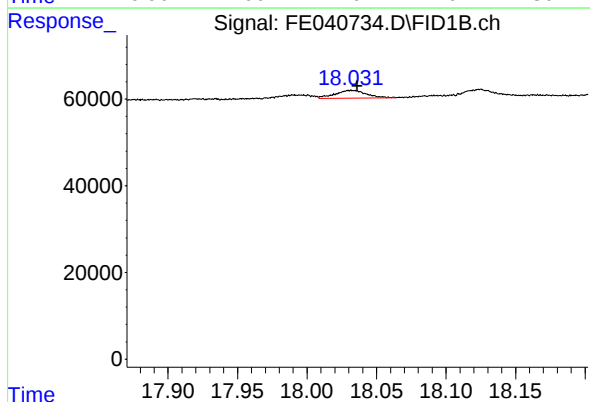
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: -0.004 min
Response: 28350
Conc: 0.17 ug/ml

Instrument :

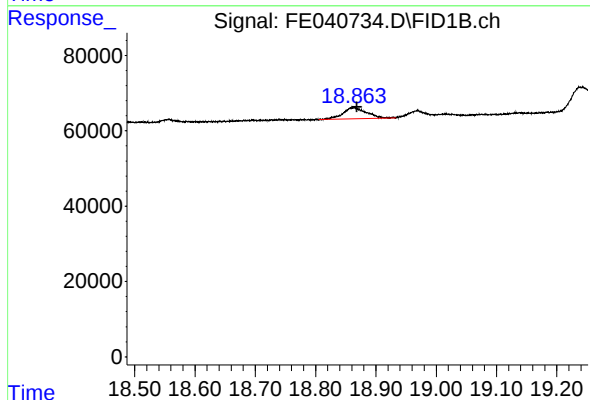
FID_E

ClientSampleId :



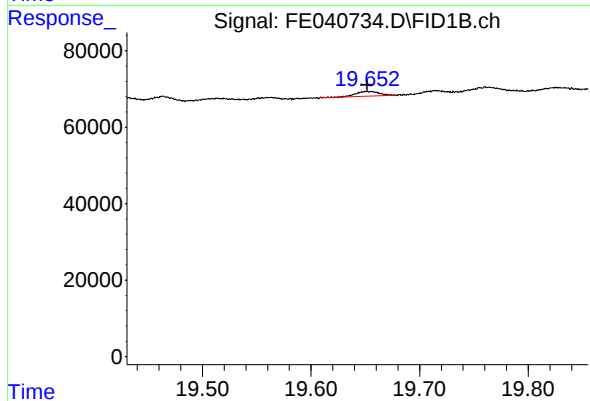
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: -0.004 min
Response: 27835
Conc: 0.17 ug/ml



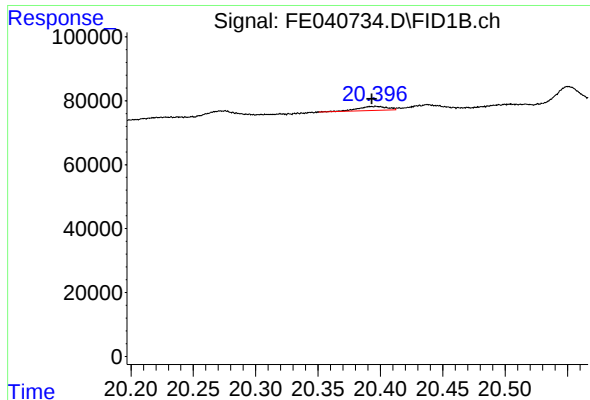
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.004 min
Response: 81812
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

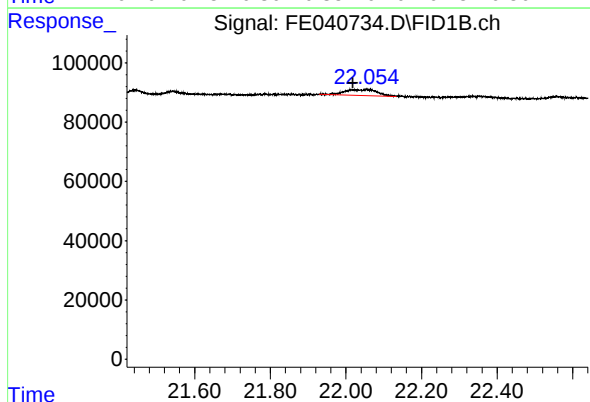
R.T.: 19.652 min
Delta R.T.: 0.000 min
Response: 18822
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.396 min
Delta R.T.: 0.003 min
Response: 19717
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.054 min
Delta R.T.: 0.035 min
Response: 119778
Conc: 0.78 ug/ml