

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723AL\
 Data File : FE041225.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2023 14:28
 Operator : YP\AJ
 Sample : 02219-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 01:01:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.841	4996175	26.584 ug/ml
Spiked Amount 50.000		Recovery =	53.17%
12) S 1-chlorooctadecane (S...	13.280	3893404	27.060 ug/ml
Spiked Amount 50.000		Recovery =	54.12%
Target Compounds			
14) T n-Tetracosane (C24)	15.183	31317	0.194 ug/ml
15) T n-Hexacosane (C26)	16.158	26425	0.170 ug/ml
16) T n-Octacosane (C28)	17.155	565721	3.693 ug/ml
17) T n-Tricontane (C30)	17.995	69101	0.452 ug/ml
18) T n-Dotriacontane (C32)	18.829	106448	0.682 ug/ml
19) T n-Tetratriacontane (C34)	19.620	45337	0.293 ug/ml
20) T n-Hexatriacontane (C36)	20.403	29991	0.197 ug/ml
22) T n-Tetracontane (C40)	21.966	53652	0.336 ug/ml

(f)=RT Delta > 1/2 Window

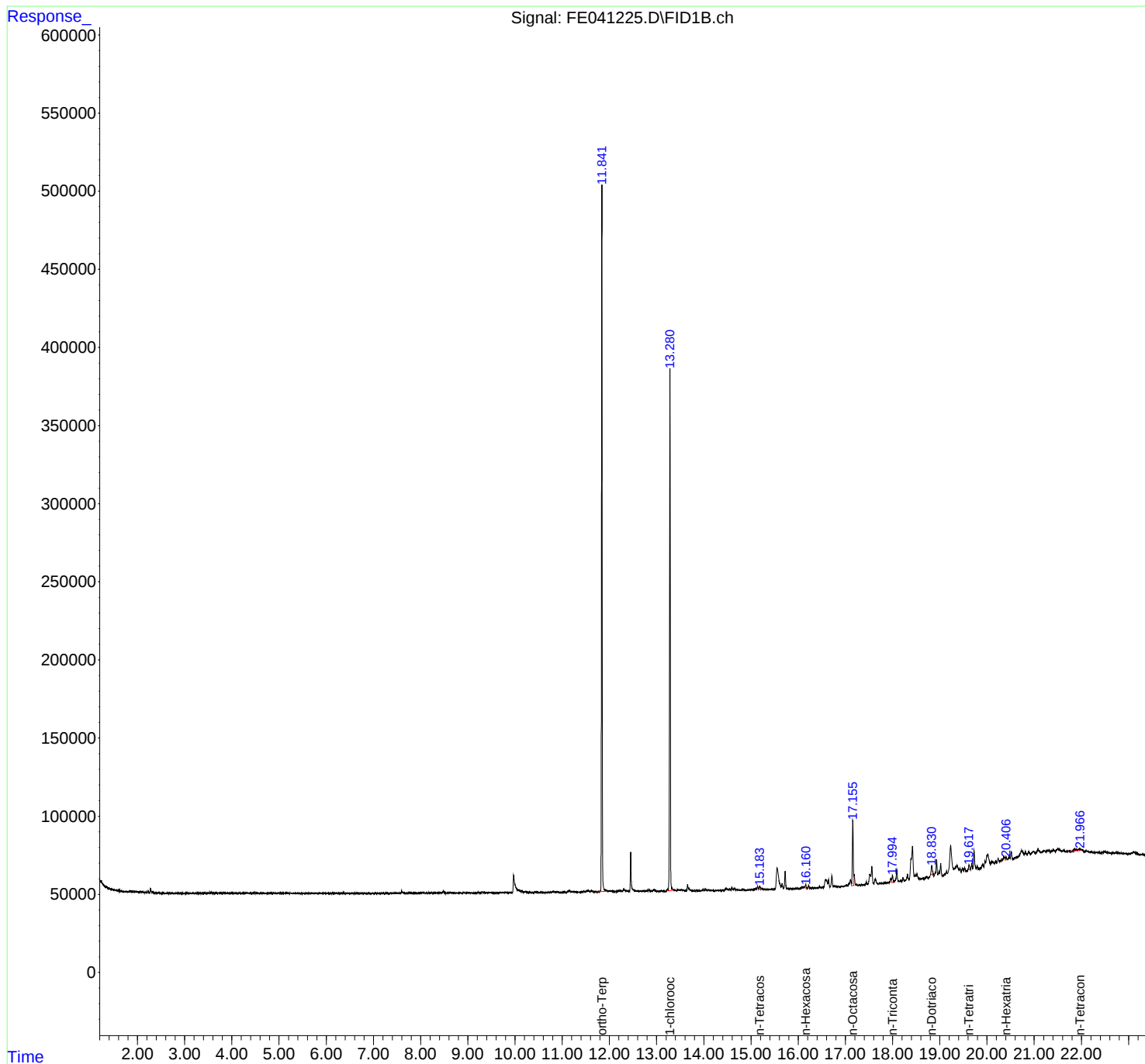
(m)=manual int.

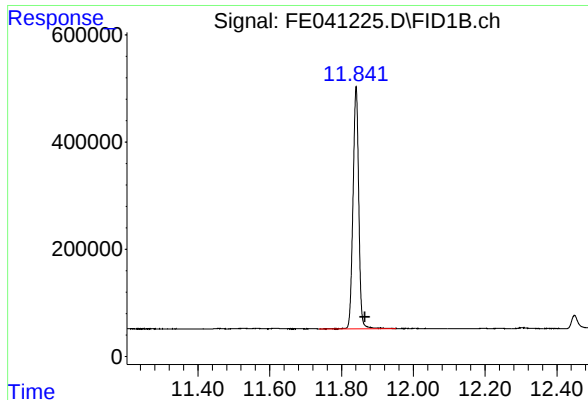
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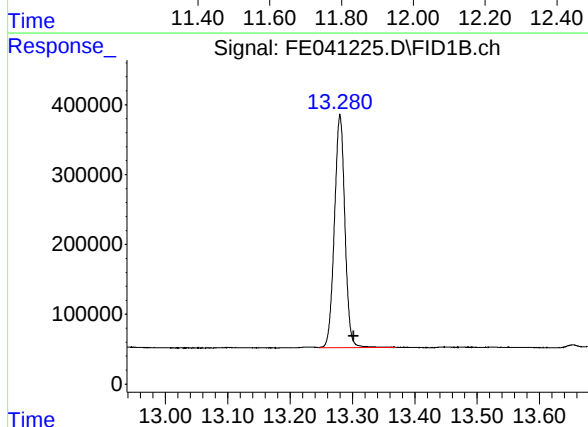




#9 ortho-Terphenyl (SURR)

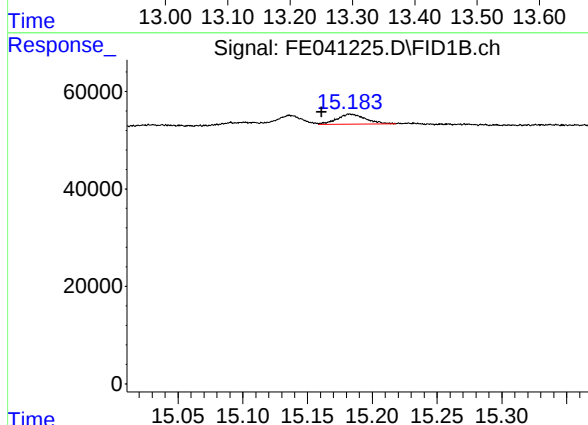
R.T.: 11.841 min
Delta R.T.: -0.024 min
Response: 4996175
Conc: 26.58 ug/ml

Instrument :
FID_E
ClientSampleId :



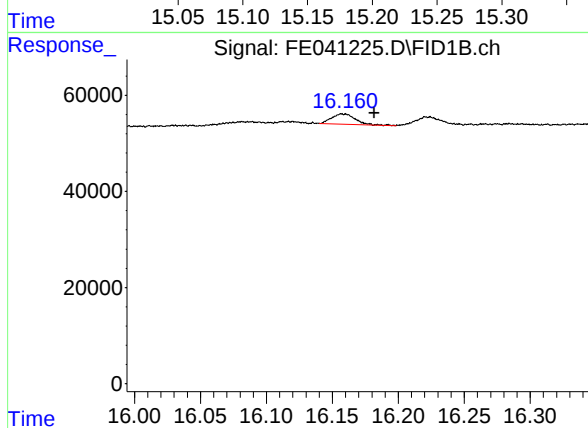
#12 1-chlorooctadecane (SURR)

R.T.: 13.280 min
Delta R.T.: -0.022 min
Response: 3893404
Conc: 27.06 ug/ml



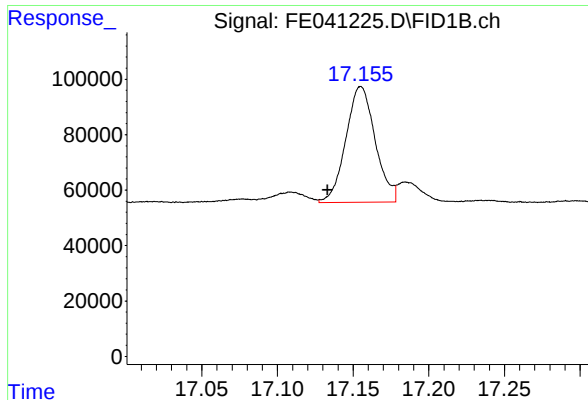
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: 0.022 min
Response: 31317
Conc: 0.19 ug/ml



#15 n-Hexacosane (C26)

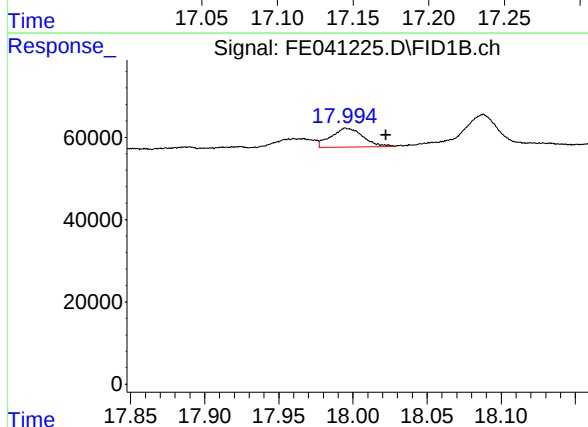
R.T.: 16.158 min
Delta R.T.: -0.024 min
Response: 26425
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

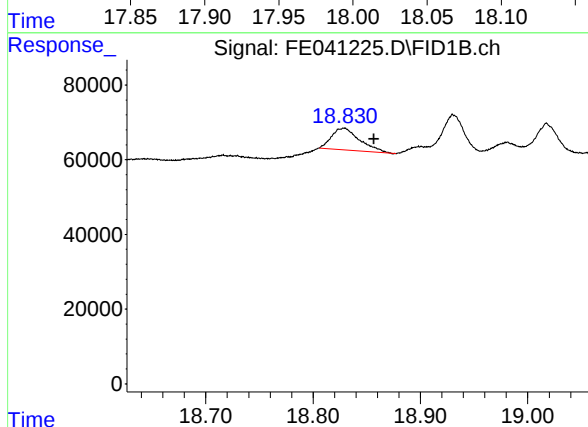
R.T.: 17.155 min
Delta R.T.: 0.022 min
Response: 565721
Conc: 3.69 ug/ml

Instrument :
FID_E
ClientSampleId :



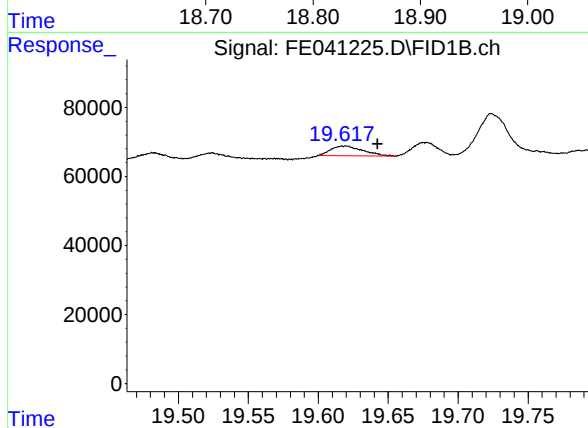
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.027 min
Response: 69101
Conc: 0.45 ug/ml



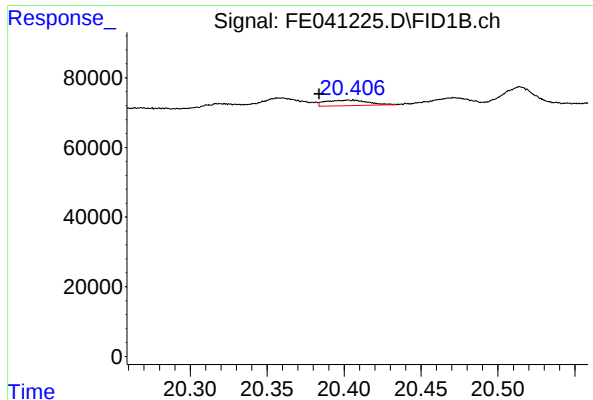
#18 n-Dotriacontane (C32)

R.T.: 18.829 min
Delta R.T.: -0.028 min
Response: 106448
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

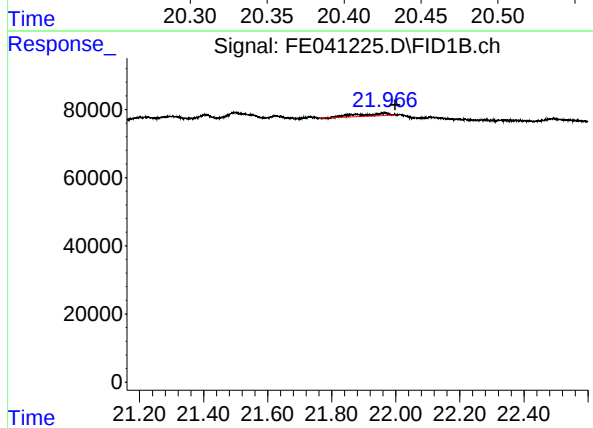
R.T.: 19.620 min
Delta R.T.: -0.023 min
Response: 45337
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: 0.019 min
Response: 29991
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.966 min
Delta R.T.: -0.031 min
Response: 53652
Conc: 0.34 ug/ml