

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040736.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 18:28
 Operator : YP\AJ
 Sample : 01833-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 23:17:04 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	5330835	28.536 ug/ml
Spiked Amount 50.000		Recovery =	57.07%
12) S 1-chlorooctadecane (S...	13.316	4247523	28.699 ug/ml
Spiked Amount 50.000		Recovery =	57.40%
Target Compounds			
14) T n-Tetracosane (C24)	15.170	59292	0.344 ug/ml
15) T n-Hexacosane (C26)	16.193	47729	0.281 ug/ml
16) T n-Octacosane (C28)	17.143	39744	0.237 ug/ml
17) T n-Tricontane (C30)	18.031	29446	0.180 ug/ml
18) T n-Dotriacontane (C32)	18.860	81540	0.476 ug/ml
19) T n-Tetratriacontane (C34)	19.653	27467	0.178 ug/ml
20) T n-Hexatriacontane (C36)	20.396	25329	0.174 ug/ml
21) T n-Octatriacontane (C38)	21.124	31033	0.226 ug/ml

(f)=RT Delta > 1/2 Window

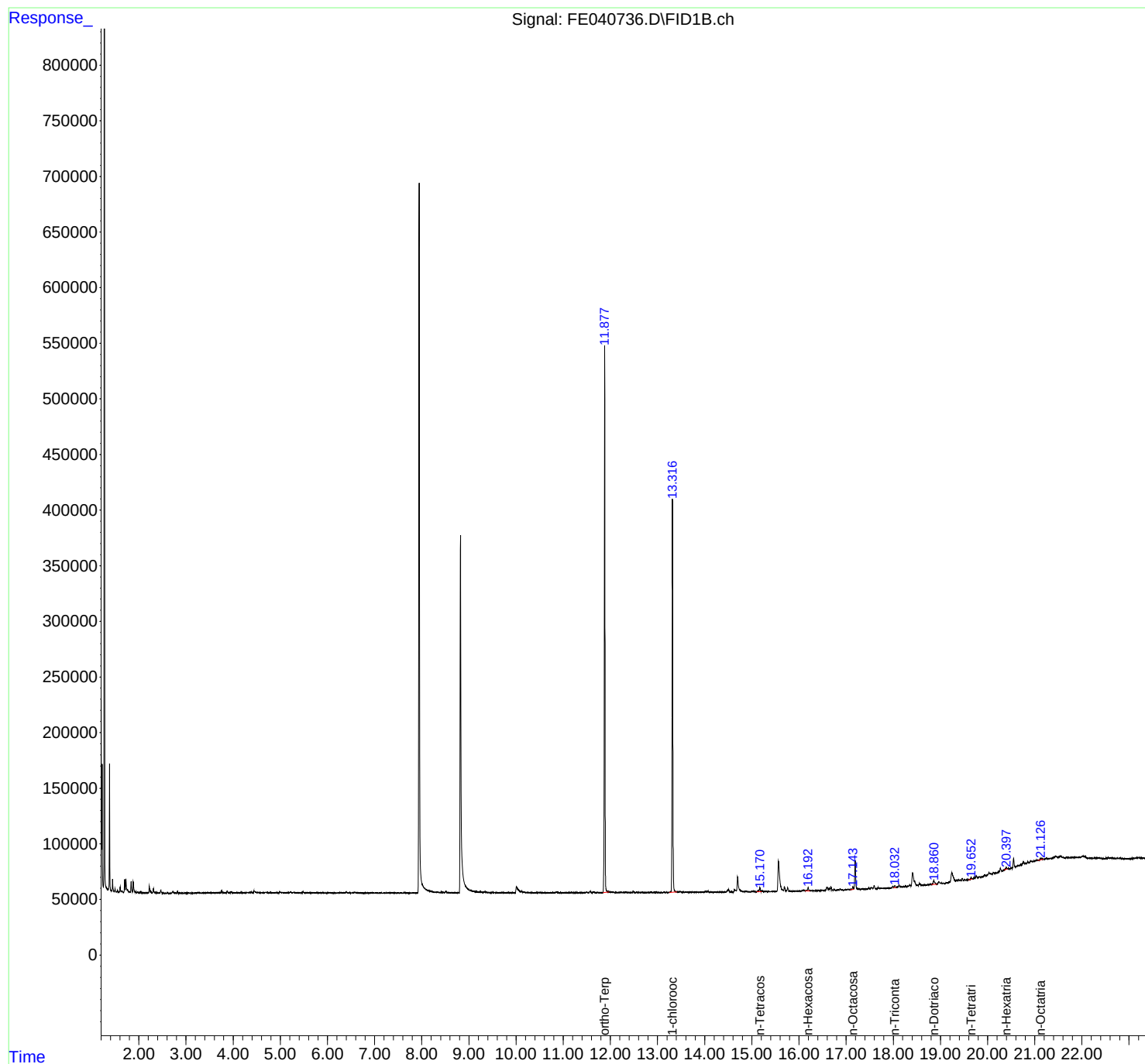
(m)=manual int.

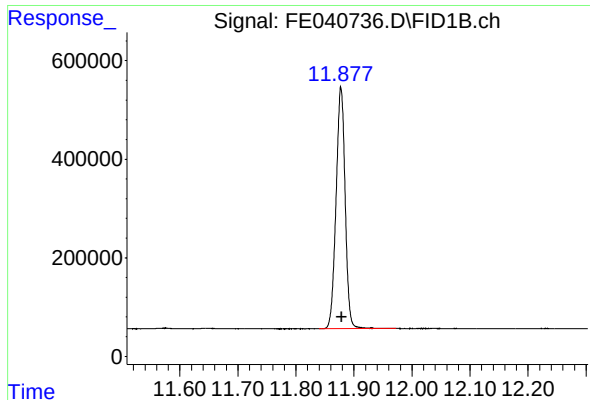
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Signal Info : 20M x 0.18mm x 0.18um

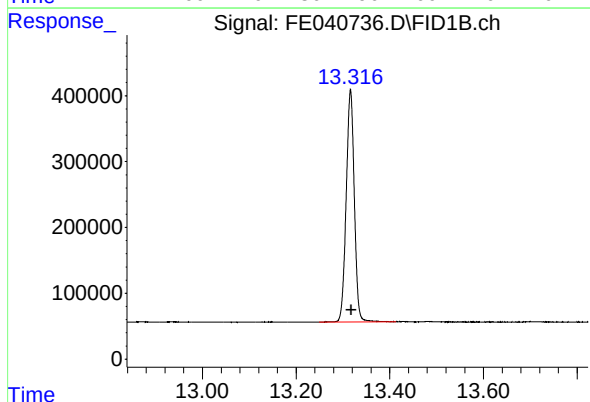




#9 ortho-Terphenyl (SURR)

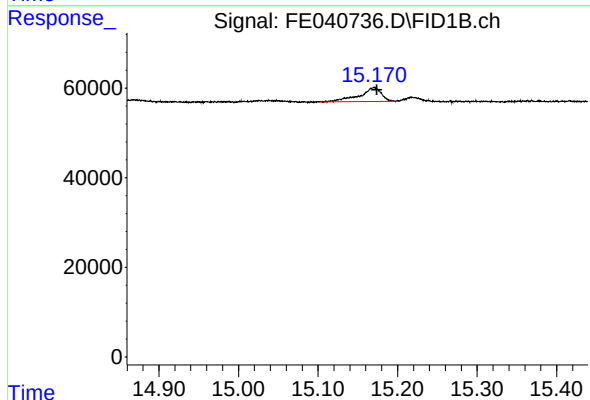
R.T.: 11.878 min
Delta R.T.: -0.001 min
Response: 5330835
Conc: 28.54 ug/ml

Instrument :
FID_E
ClientSampleId :



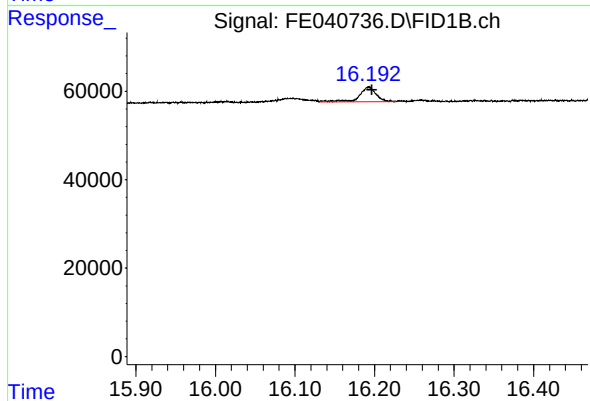
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.002 min
Response: 4247523
Conc: 28.70 ug/ml



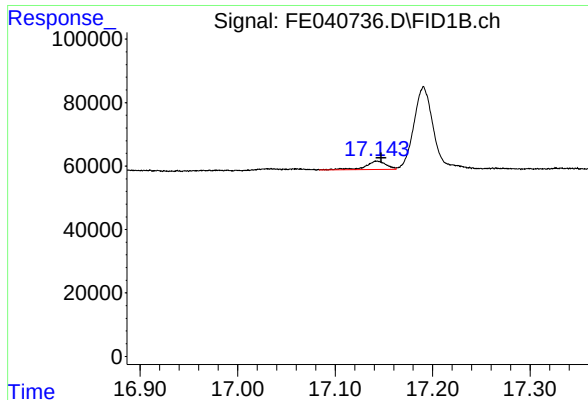
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.004 min
Response: 59292
Conc: 0.34 ug/ml



#15 n-Hexacosane (C26)

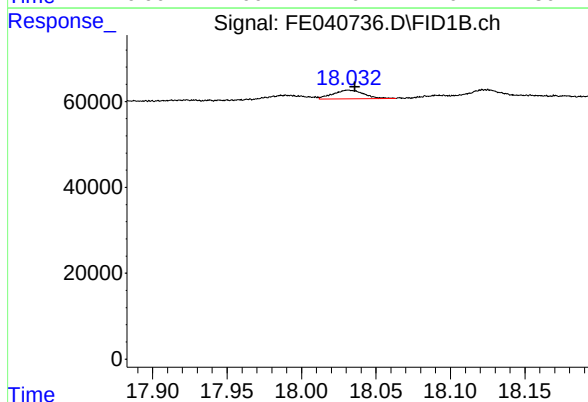
R.T.: 16.193 min
Delta R.T.: -0.004 min
Response: 47729
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

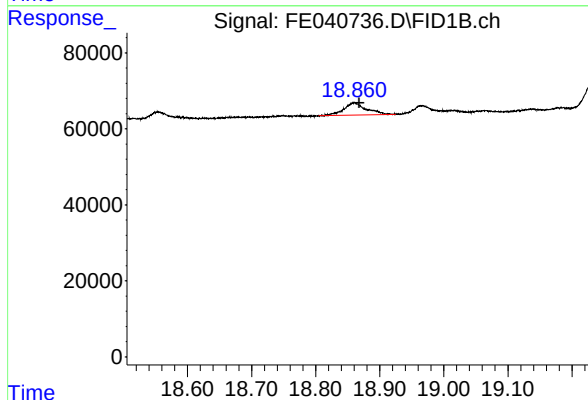
R.T.: 17.143 min
Delta R.T.: -0.004 min
Response: 39744
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



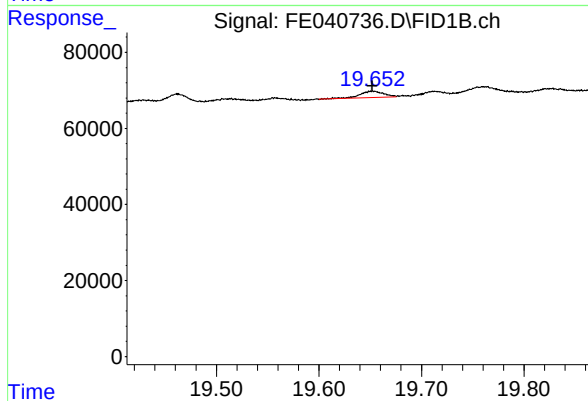
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.005 min
Response: 29446
Conc: 0.18 ug/ml



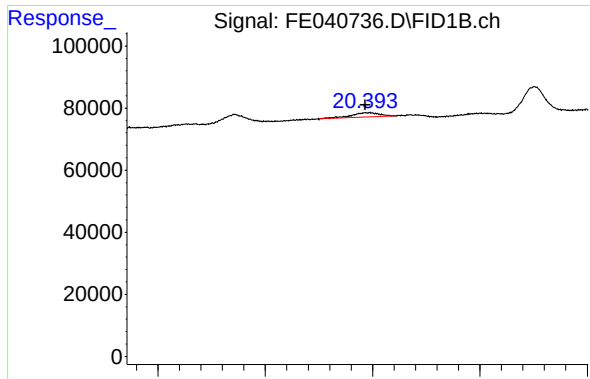
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: -0.008 min
Response: 81540
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

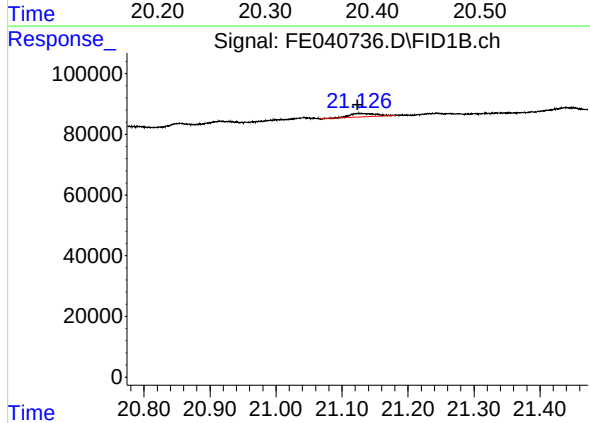
R.T.: 19.653 min
Delta R.T.: 0.000 min
Response: 27467
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.396 min
Delta R.T.: 0.003 min
Response: 25329
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: 0.000 min
Response: 31033
Conc: 0.23 ug/ml