

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023AL\
 Data File : FE041280.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 18:47
 Operator : YP\AJ
 Sample : 02256-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 04:04:01 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)	11.836	4709601	25.059 ug/ml
Spiked Amount 50.000		Recovery =	50.12%
12) S 1-chlorooctadecane (S...	13.276	4153246	28.866 ug/ml
Spiked Amount 50.000		Recovery =	57.73%
Target Compounds			
10) T n-Eicosane (C20)	12.925f	63440	0.372 ug/ml
14) T n-Tetracosane (C24)	15.178	69649	0.430 ug/ml
15) T n-Hexacosane (C26)	16.153	47521	0.307 ug/ml
16) T n-Octacosane (C28)	17.102	90867	0.593 ug/ml
17) T n-Tricontane (C30)	17.991	49769	0.326 ug/ml
18) T n-Dotriacontane (C32)	18.822	34464	0.221 ug/ml
19) T n-Tetratriacontane (C34)	19.671	26870	0.173 ug/ml
20) T n-Hexatriacontane (C36)	20.350	27947	0.184 ug/ml
22) T n-Tetracontane (C40)	21.950	61327	0.384 ug/ml

(f)=RT Delta > 1/2 Window

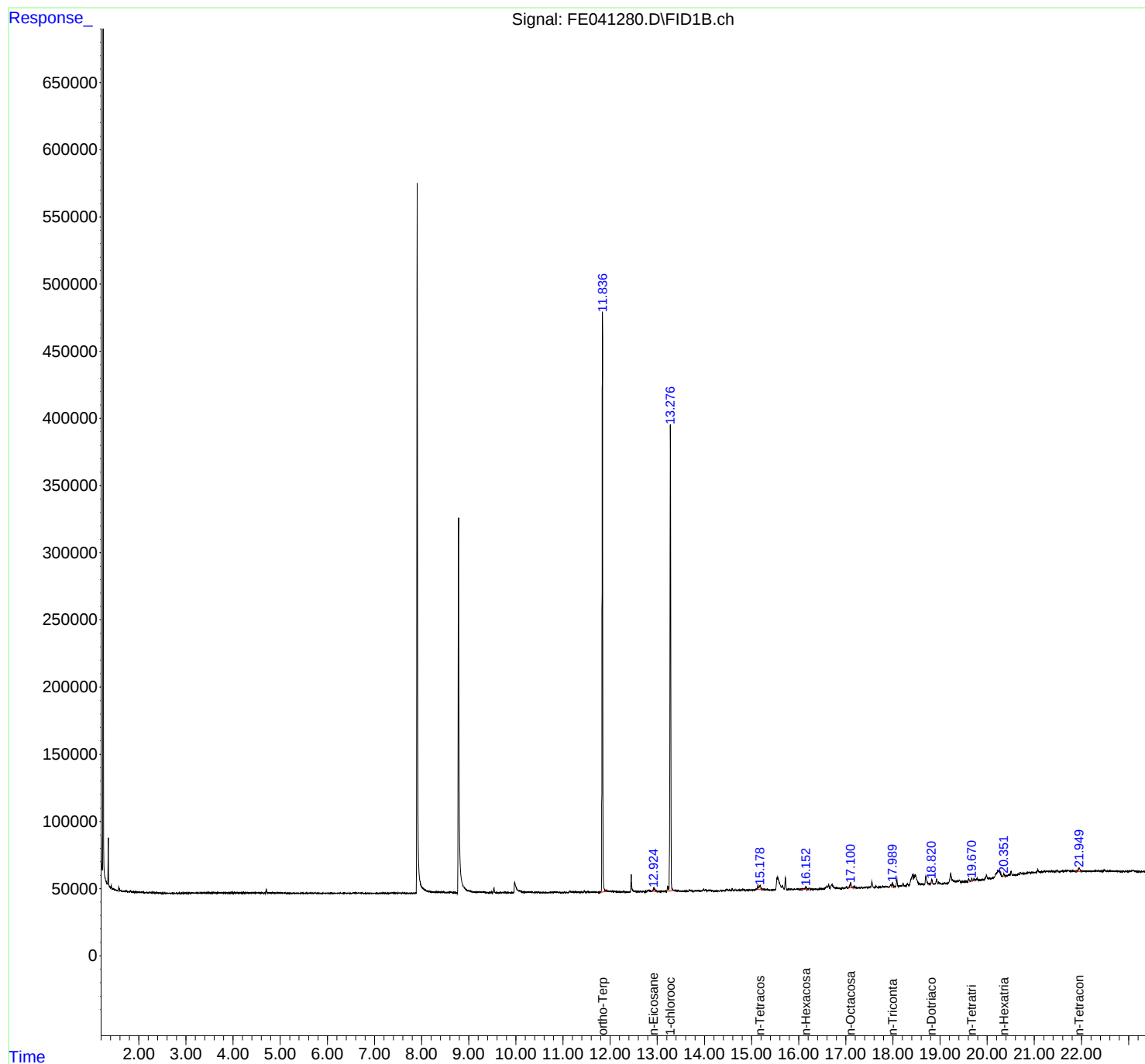
(m)=manual int.

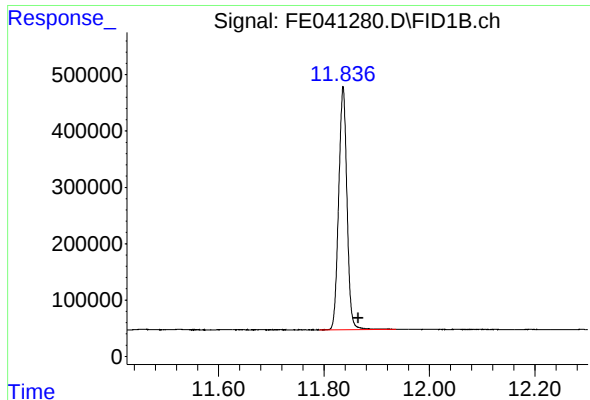
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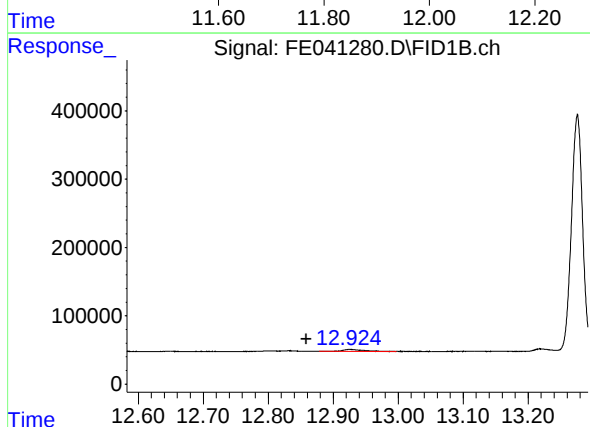




#9 ortho-Terphenyl (SURR)

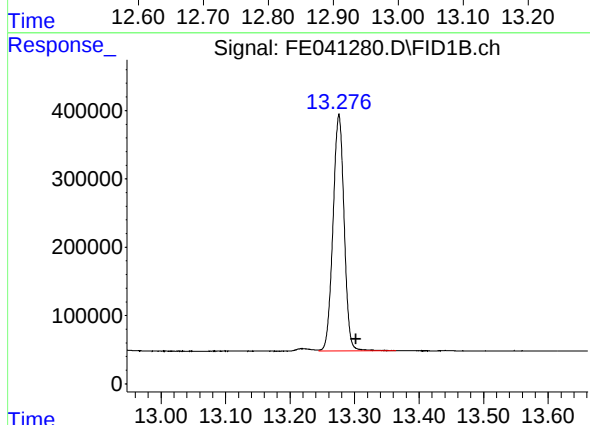
R.T.: 11.836 min
Delta R.T.: -0.029 min
Response: 4709601
Conc: 25.06 ug/ml

Instrument :
FID_E
ClientSampleId :



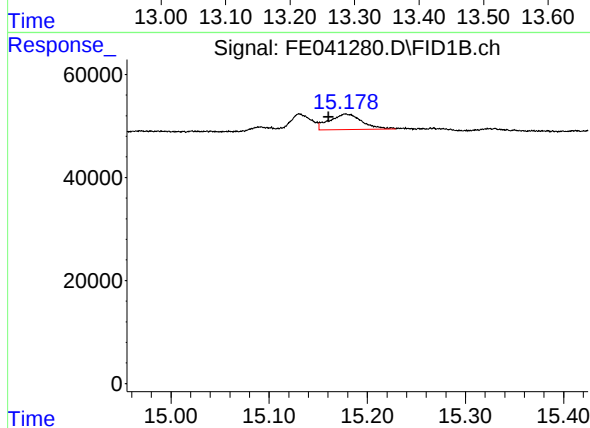
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.067 min
Response: 63440
Conc: 0.37 ug/ml



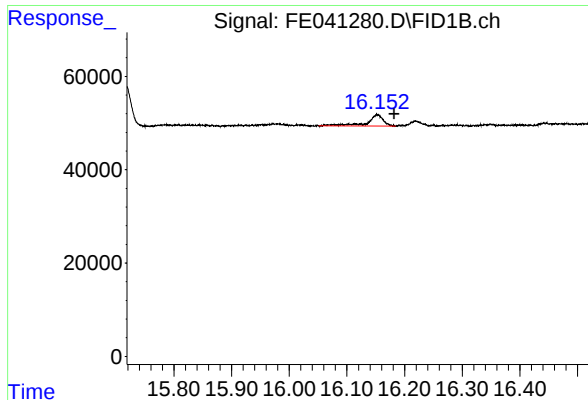
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.026 min
Response: 4153246
Conc: 28.87 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: 0.017 min
Response: 69649
Conc: 0.43 ug/ml



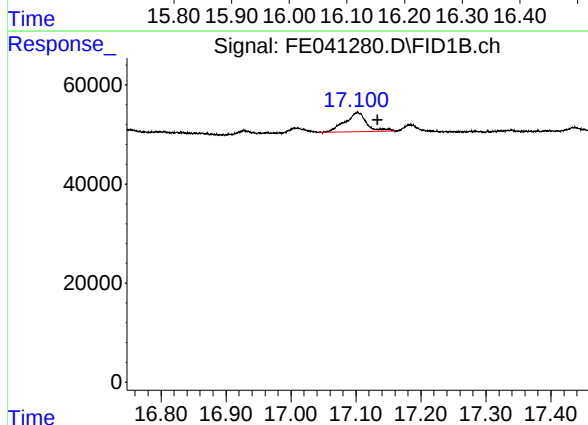
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.029 min
Response: 47521
Conc: 0.31 ug/ml

Instrument :

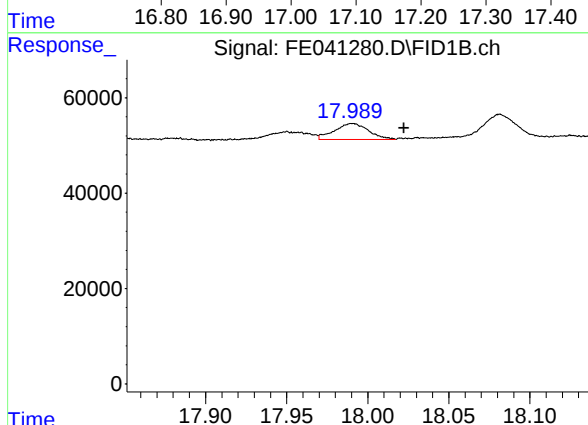
FID_E

ClientSampleId :



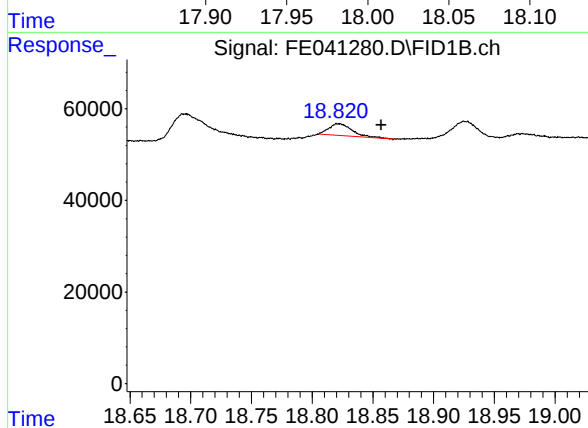
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.031 min
Response: 90867
Conc: 0.59 ug/ml



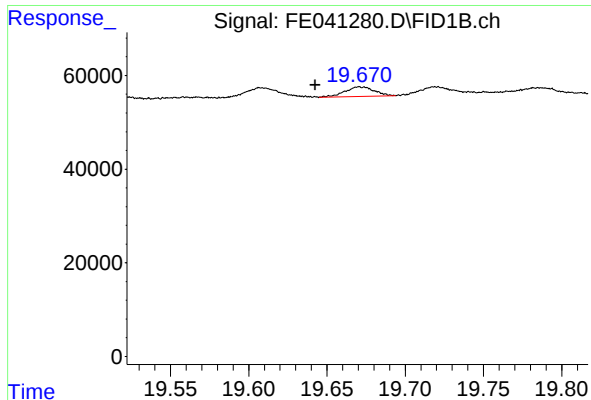
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.032 min
Response: 49769
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

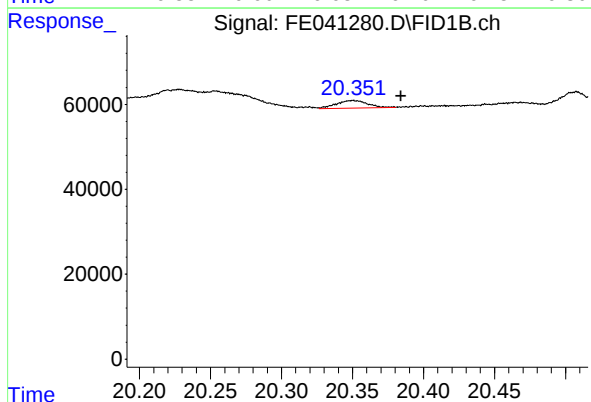
R.T.: 18.822 min
Delta R.T.: -0.035 min
Response: 34464
Conc: 0.22 ug/ml



#19 n-Tetratriacontane (C34)

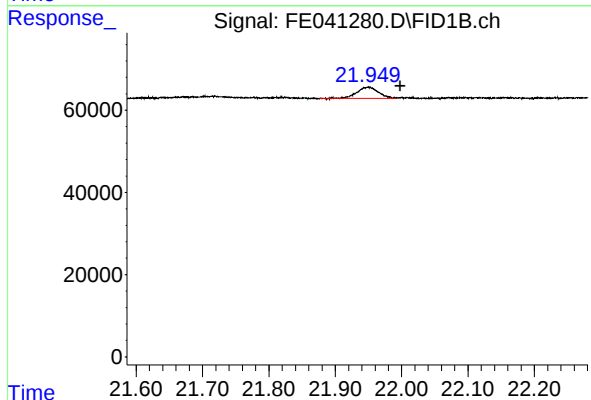
R.T.: 19.671 min
Delta R.T.: 0.028 min
Response: 26870
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.034 min
Response: 27947
Conc: 0.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.048 min
Response: 61327
Conc: 0.38 ug/ml