

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121223AL\
 Data File : FE045770.D
 Signal(s) : FID1B.ch
 Acq On : 12 Dec 2023 11:33
 Operator : YP\AJ
 Sample : PP22849
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 22:36:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.861	16323277	78.058 ug/ml
Spiked Amount 50.000		Recovery =	156.12%
12) S 1-chlorooctadecane (S...	13.302	12259164	77.912 ug/ml
Spiked Amount 50.000		Recovery =	155.82%
Target Compounds			
10) T n-Eicosane (C20)	12.843	85376	0.493 ug/ml
11) T n-Heneicosane (C21)	13.460	104861	0.610 ug/ml
13) T n-Docosane (C22)	14.047	93289	0.541 ug/ml
14) T n-Tetracosane (C24)	15.153	61043	0.350 ug/ml
15) T n-Hexacosane (C26)	16.176	78147	0.449 ug/ml
16) T n-Octacosane (C28)	17.131	71114	0.411 ug/ml
18) T n-Dotriacontane (C32)	18.863	78590	0.431 ug/ml
20) T n-Hexatriacontane (C36)	20.425	59362	0.374 ug/ml
22) T n-Tetracontane (C40)	22.042	107711	0.758 ug/ml

(f)=RT Delta > 1/2 Window

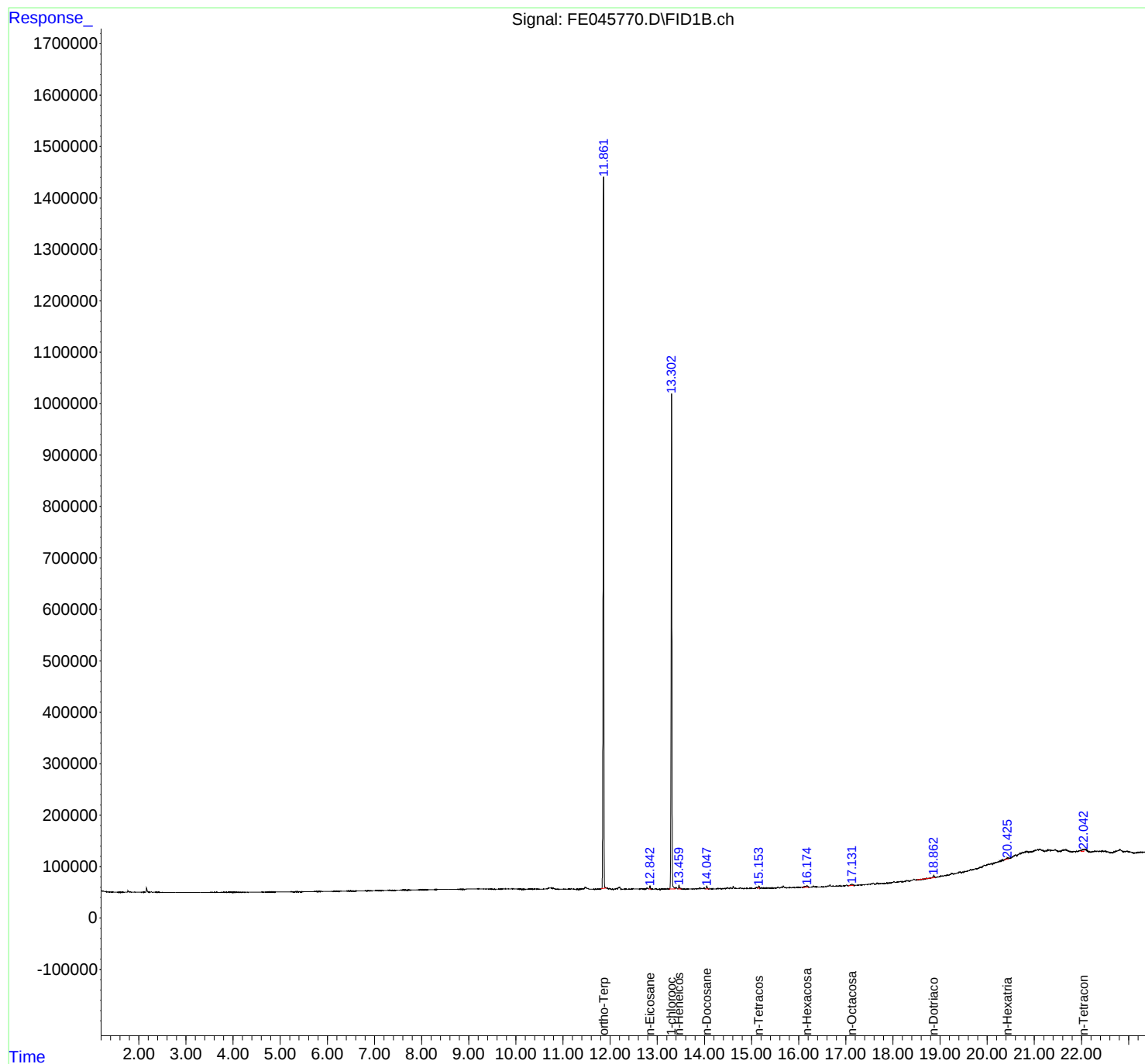
(m)=manual int.

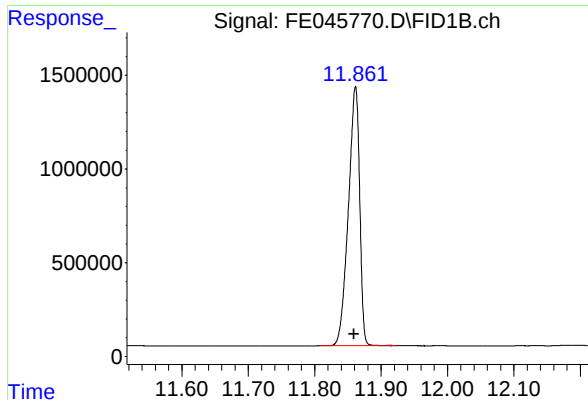
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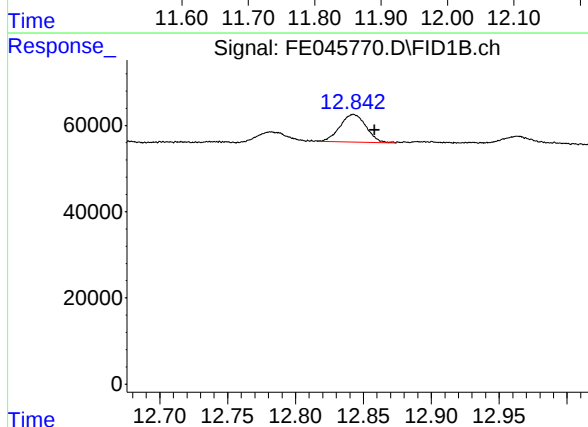




#9 ortho-Terphenyl (SURR)

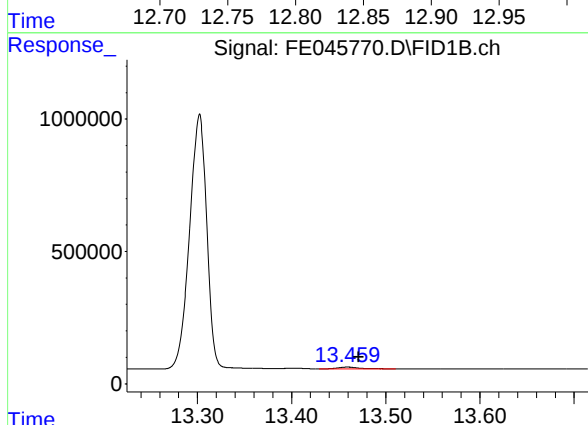
R.T.: 11.861 min
Delta R.T.: 0.002 min
Response: 16323277
Conc: 78.06 ug/ml

Instrument :
FID_E
ClientSampleId :



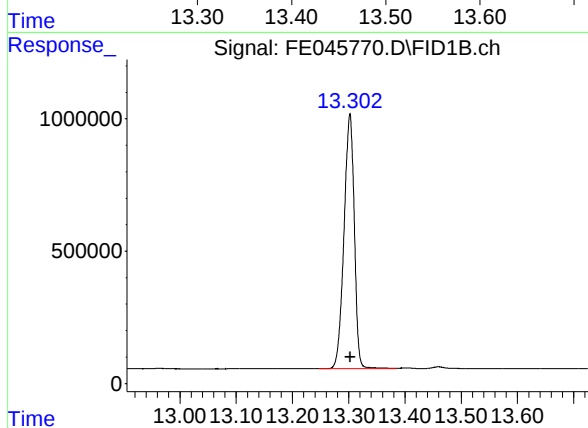
#10 n-Eicosane (C20)

R.T.: 12.843 min
Delta R.T.: -0.016 min
Response: 85376
Conc: 0.49 ug/ml



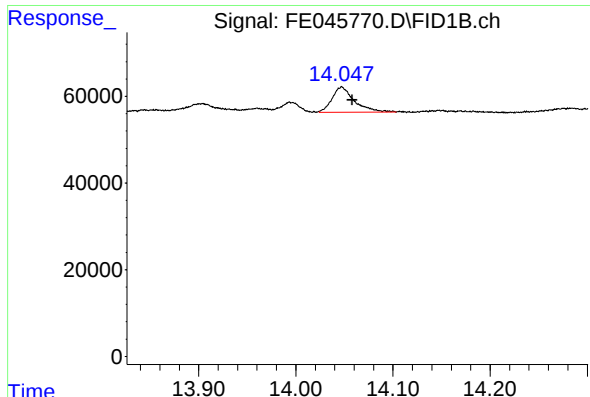
#11 n-Heneicosane (C21)

R.T.: 13.460 min
Delta R.T.: -0.012 min
Response: 104861
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURR)

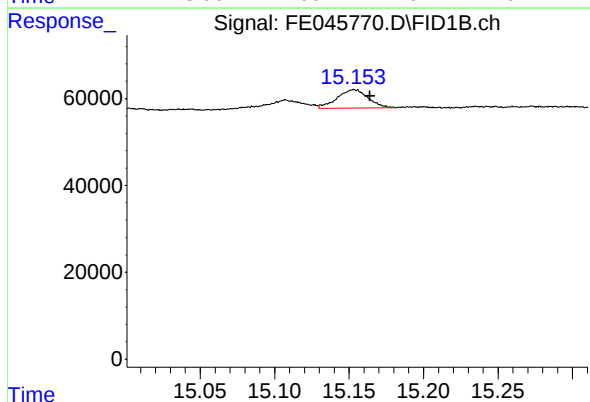
R.T.: 13.302 min
Delta R.T.: 0.000 min
Response: 12259164
Conc: 77.91 ug/ml



#13 n-Docosane (C22)

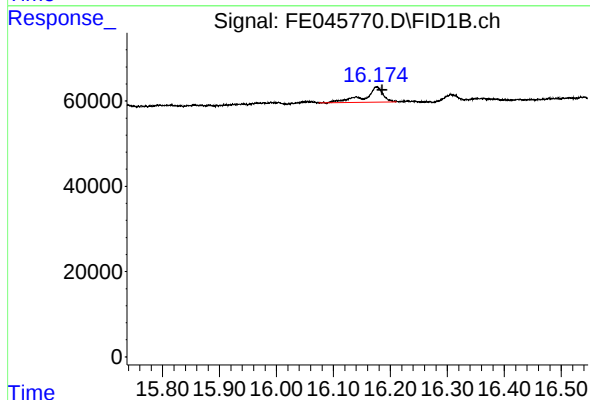
R.T.: 14.047 min
Delta R.T.: -0.011 min
Response: 93289
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



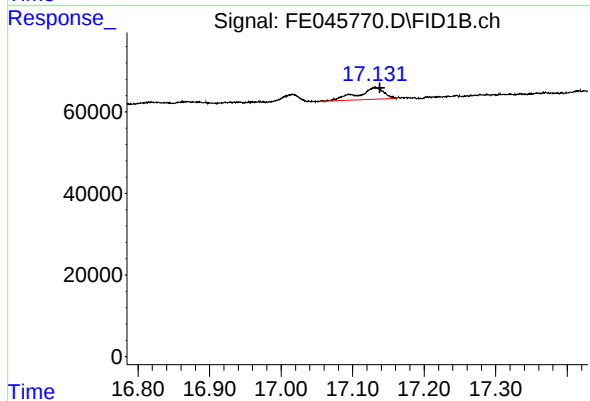
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.011 min
Response: 61043
Conc: 0.35 ug/ml



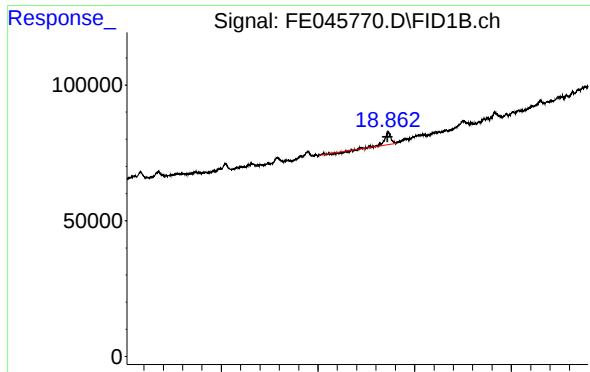
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.010 min
Response: 78147
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.131 min
Delta R.T.: -0.007 min
Response: 71114
Conc: 0.41 ug/ml



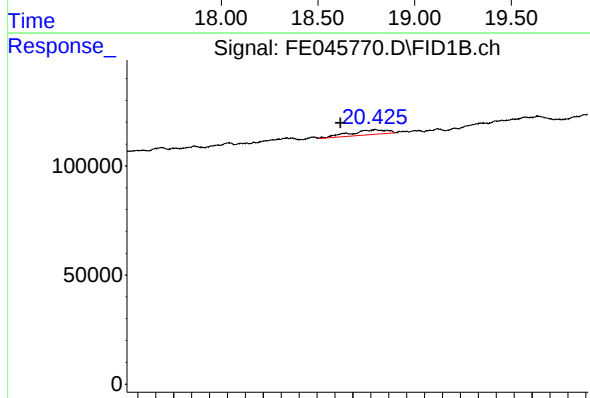
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.003 min
Response: 78590
Conc: 0.43 ug/ml

Instrument :

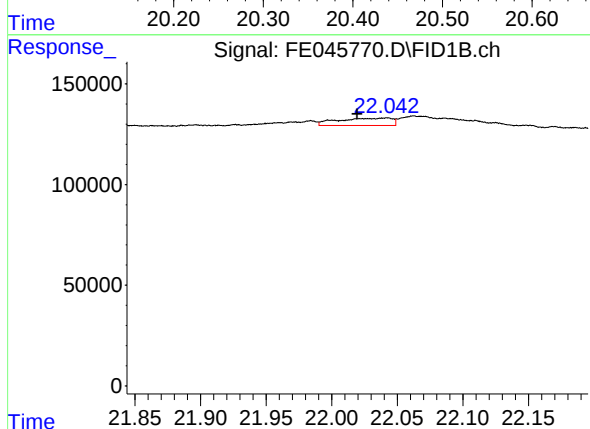
FID_E

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: 0.039 min
Response: 59362
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: 0.023 min
Response: 107711
Conc: 0.76 ug/ml