

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041127.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 16:50
 Operator : YP\AJ
 Sample : 02161-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 22:20:21 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)	11.854	3827132	20.364 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
12) S 1-chlorooctadecane (S...	13.293	2988232	20.769 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
Target Compounds			
10) T n-Eicosane (C20)	12.922f	114806	0.673 ug/ml
14) T n-Tetracosane (C24)	15.152	52390	0.324 ug/ml
15) T n-Hexacosane (C26)	16.173	40685	0.262 ug/ml
16) T n-Octacosane (C28)	17.124	62022	0.405 ug/ml
17) T n-Tricontane (C30)	18.014	92988	0.608 ug/ml
18) T n-Dotriacontane (C32)	18.848	140799	0.902 ug/ml
19) T n-Tetratriacontane (C34)	19.633	90538	0.584 ug/ml
20) T n-Hexatriacontane (C36)	20.376	42109	0.277 ug/ml
21) T n-Octatriacontane (C38)	21.102	53512	0.343 ug/ml
22) T n-Tetracontane (C40)	21.982	201896	1.265 ug/ml

(f)=RT Delta > 1/2 Window

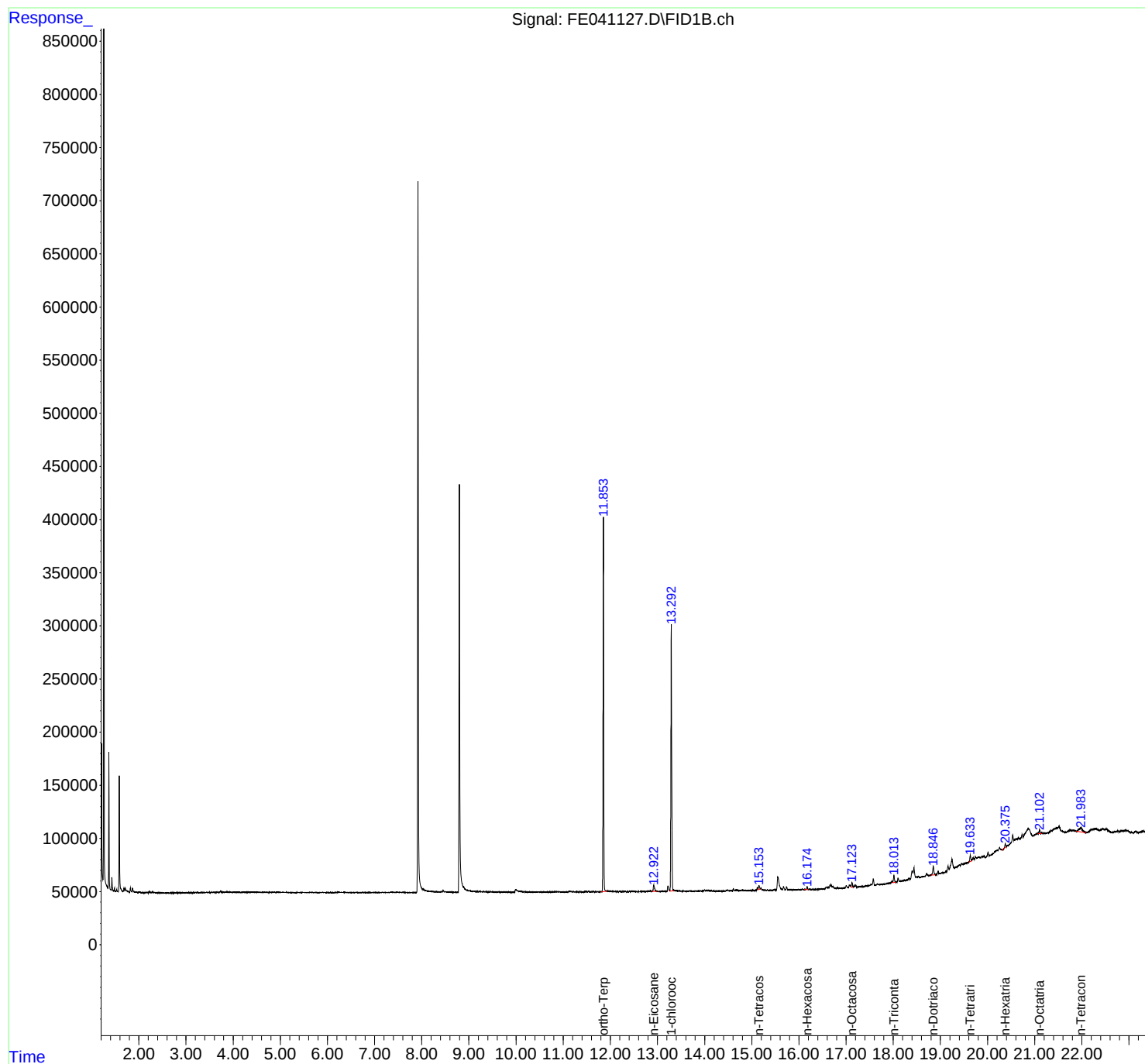
(m)=manual int.

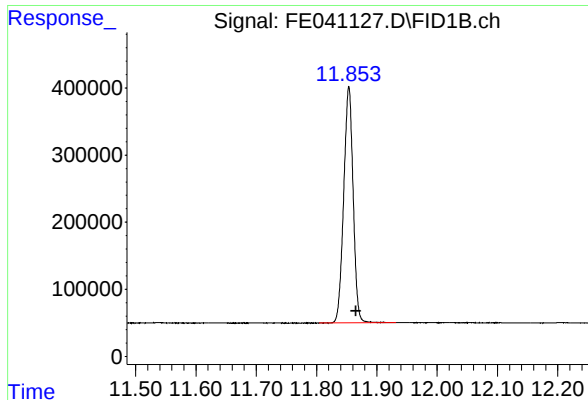
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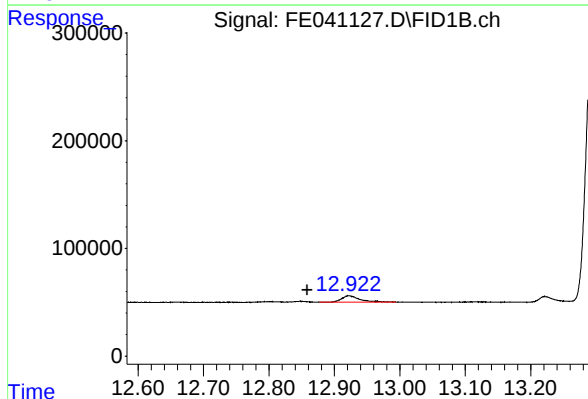




#9 ortho-Terphenyl (SURR)

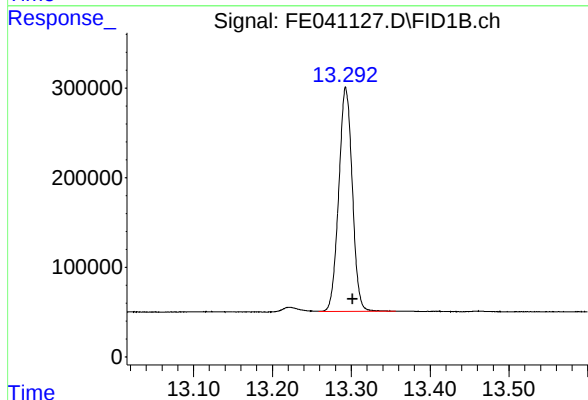
R.T.: 11.854 min
Delta R.T.: -0.011 min
Response: 3827132
Conc: 20.36 ug/ml

Instrument :
FID_E
ClientSampleId :



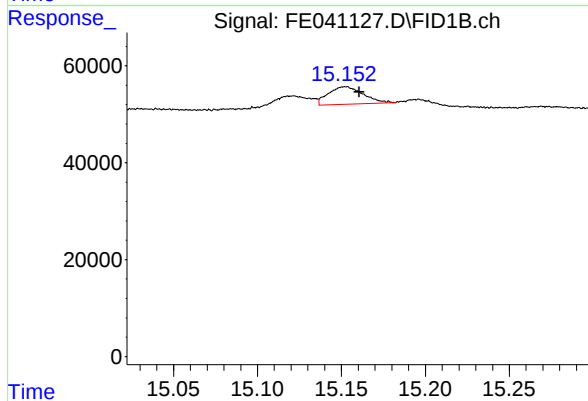
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: 0.064 min
Response: 114806
Conc: 0.67 ug/ml



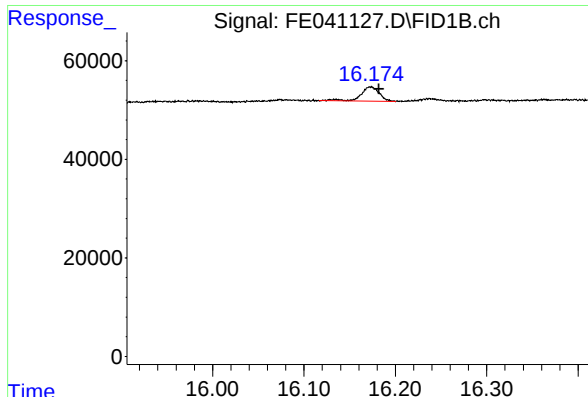
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: -0.009 min
Response: 2988232
Conc: 20.77 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.008 min
Response: 52390
Conc: 0.32 ug/ml



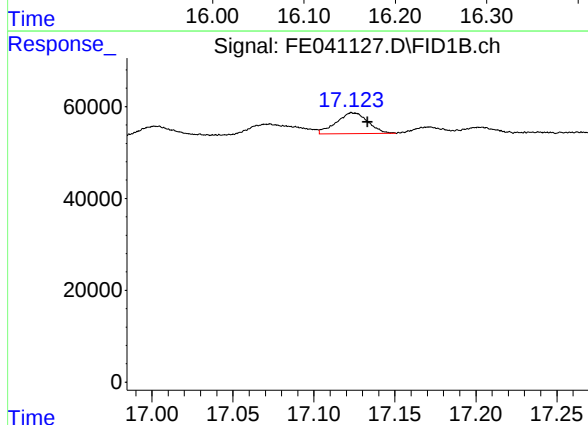
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.009 min
Response: 40685
Conc: 0.26 ug/ml

Instrument :

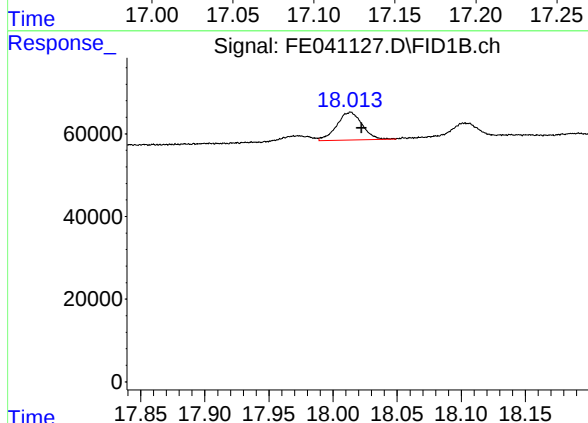
FID_E

ClientSampleId :



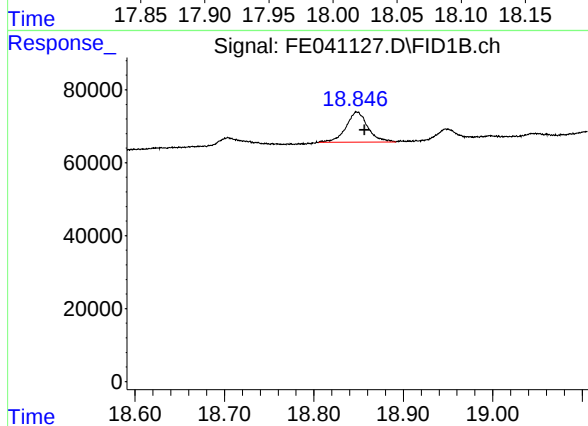
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 62022
Conc: 0.40 ug/ml



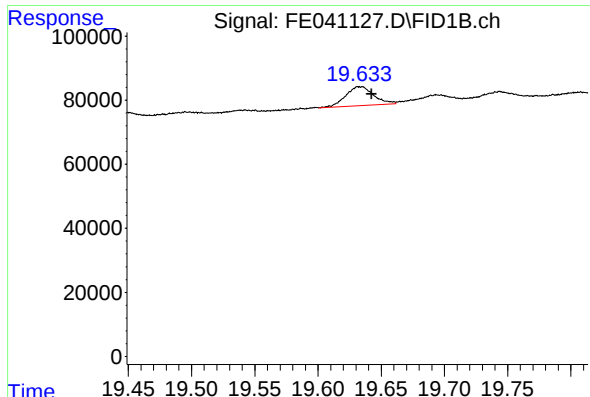
#17 n-Tricontane (C30)

R.T.: 18.014 min
Delta R.T.: -0.009 min
Response: 92988
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

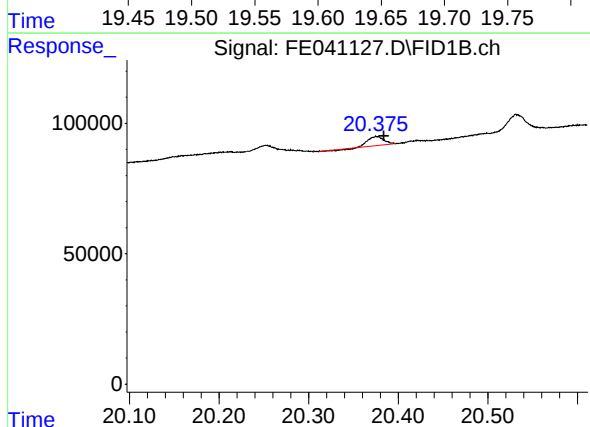
R.T.: 18.848 min
Delta R.T.: -0.009 min
Response: 140799
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

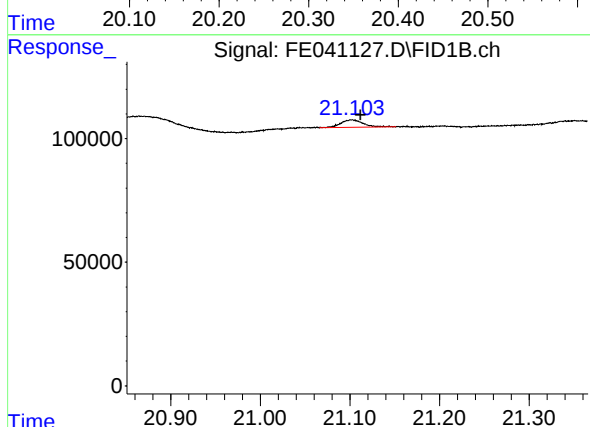
R.T.: 19.633 min
Delta R.T.: -0.010 min
Response: 90538
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



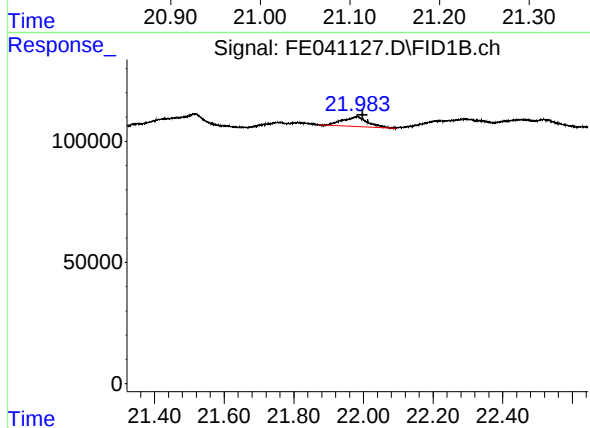
#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: -0.008 min
Response: 42109
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: -0.010 min
Response: 53512
Conc: 0.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: -0.016 min
Response: 201896
Conc: 1.26 ug/ml