

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111423AL\
 Data File : FE045335.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2023 09:45
 Operator : YP\AJ
 Sample : 05361-02DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 21:44:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.875	386406	2.024 ug/ml
Spiked Amount 50.000		Recovery =	4.05%
12) S 1-chlorooctadecane (S...	13.318	281191	2.041 ug/ml
Spiked Amount 50.000		Recovery =	4.08%
Target Compounds			
16) T n-Octacosane (C28)	17.157	100401	0.687 ug/ml
17) T n-Tricontane (C30)	18.041	189427	1.247 ug/ml
18) T n-Dotriacontane (C32)	18.878	74681	0.478 ug/ml
19) T n-Tetratriacontane (C34)	19.674	118261	0.757 ug/ml
20) T n-Hexatriacontane (C36)	20.404	77014	0.474 ug/ml
21) T n-Octatriacontane (C38)	21.137	204732	1.232 ug/ml
22) T n-Tetracontane (C40)	22.055	59257	0.347 ug/ml

(f)=RT Delta > 1/2 Window

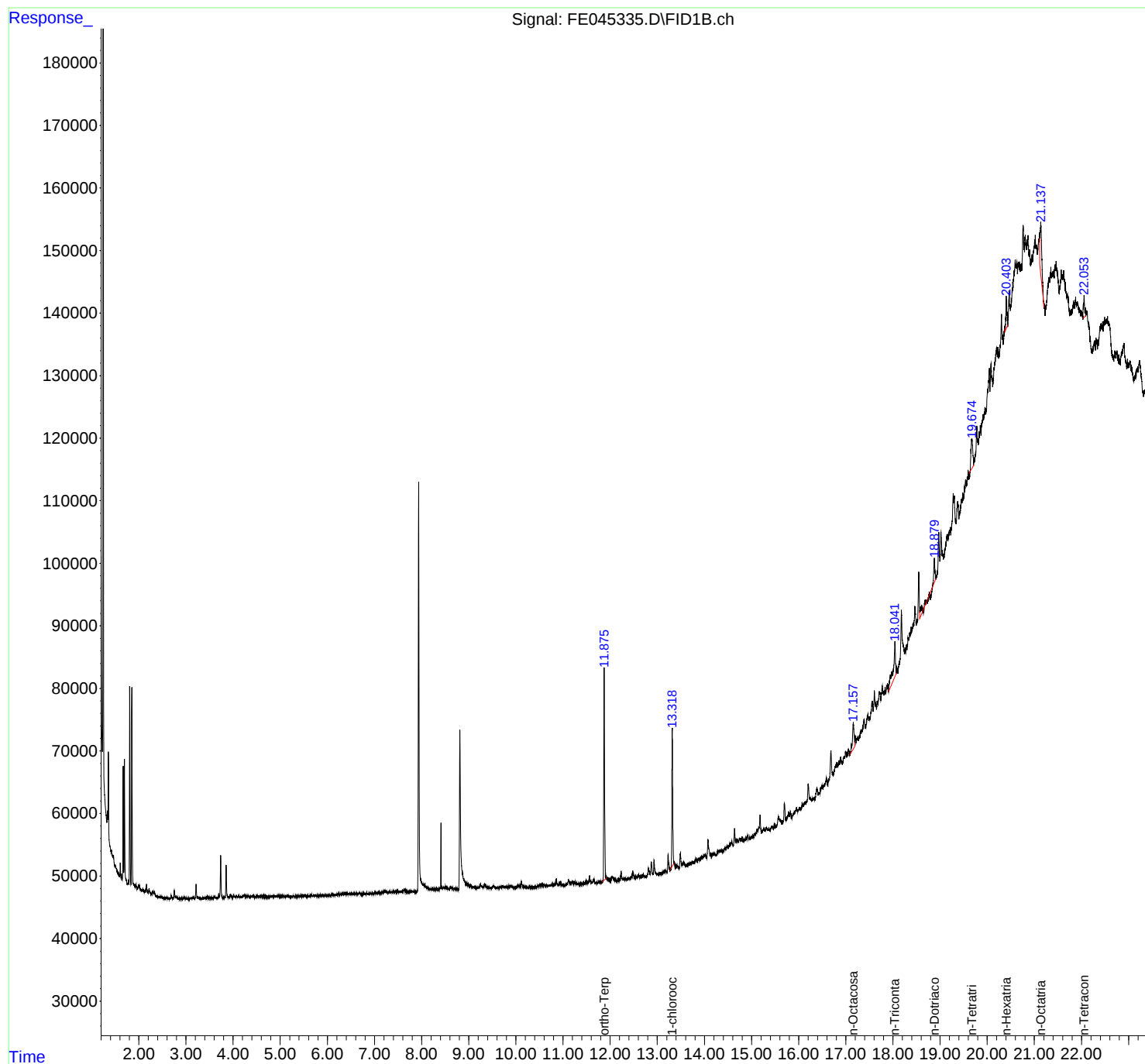
(m)=manual int.

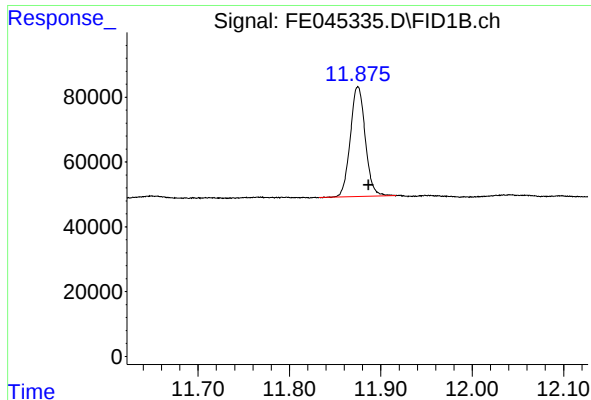
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

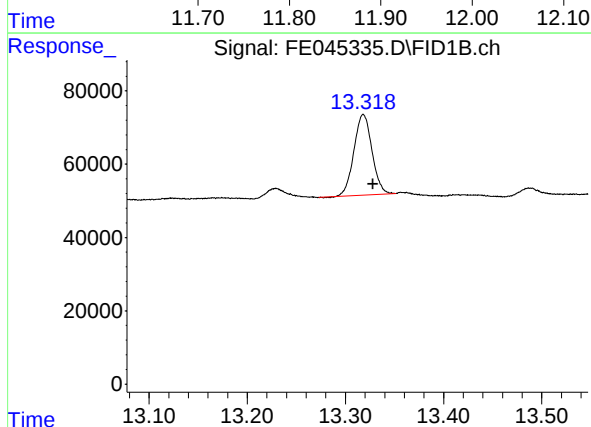




#9 ortho-Terphenyl (SURR)

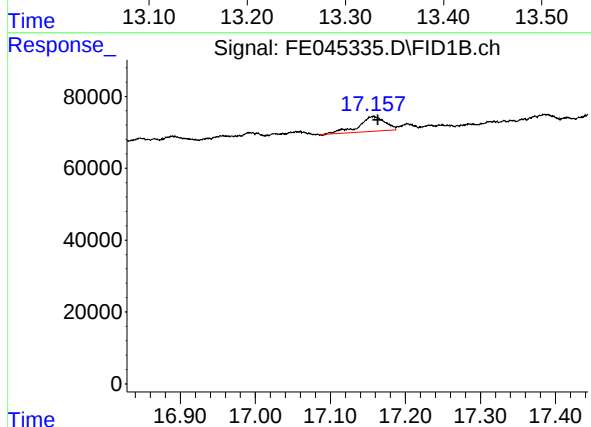
R.T.: 11.875 min
Delta R.T.: -0.012 min
Response: 386406
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



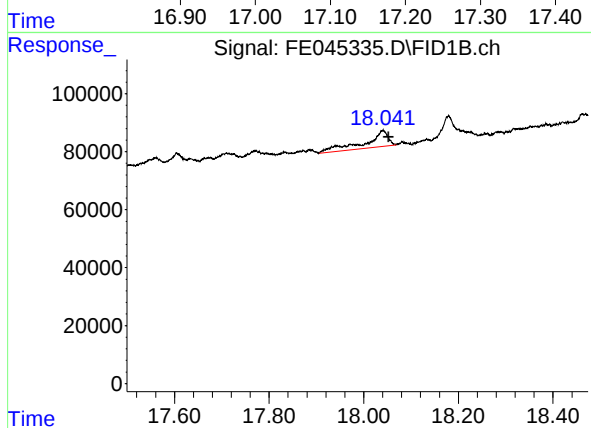
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: -0.010 min
Response: 281191
Conc: 2.04 ug/ml



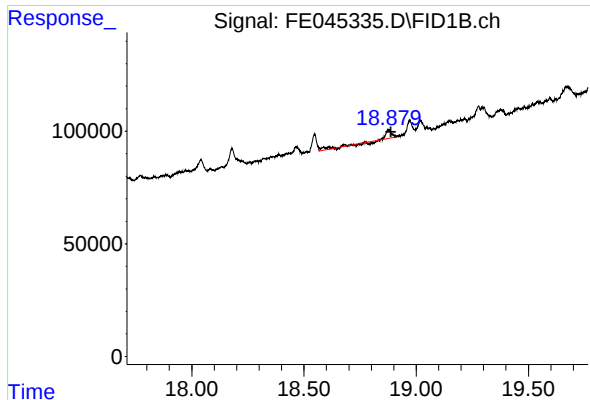
#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: -0.006 min
Response: 100401
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

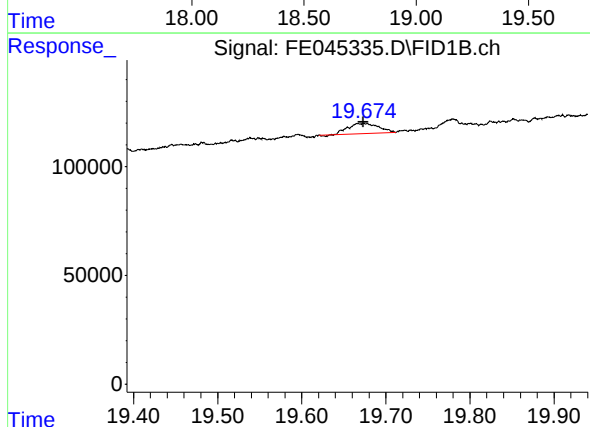
R.T.: 18.041 min
Delta R.T.: -0.012 min
Response: 189427
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

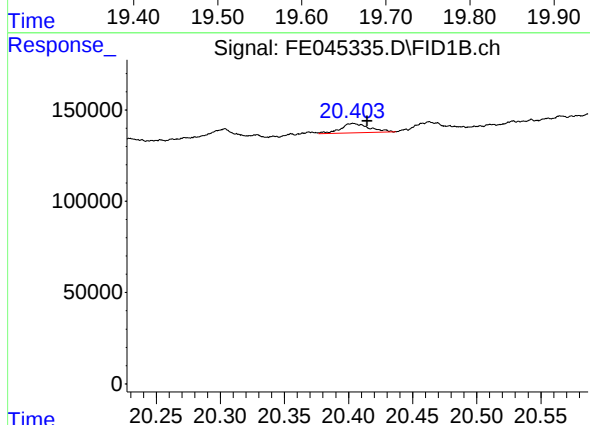
R.T.: 18.878 min
Delta R.T.: -0.009 min
Response: 74681
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



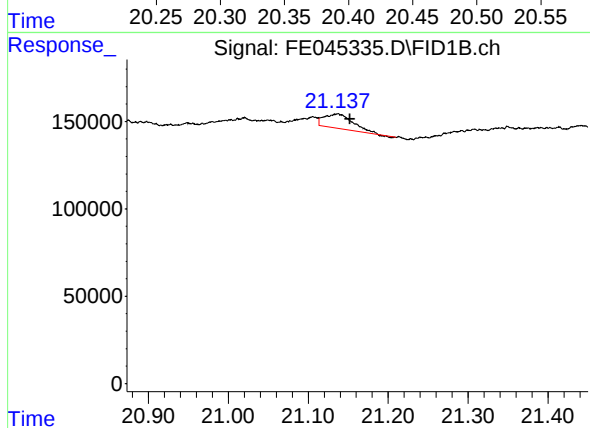
#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: 0.000 min
Response: 118261
Conc: 0.76 ug/ml



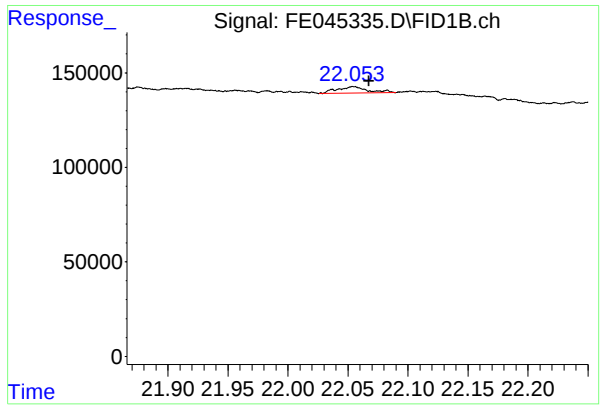
#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: -0.011 min
Response: 77014
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.137 min
Delta R.T.: -0.016 min
Response: 204732
Conc: 1.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.055 min

Delta R.T.: -0.013 min

Response: 59257

Conc: 0.35 ug/ml

Instrument :

FID_E

ClientSampleId :