

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112823AL\
 Data File : FE045551.D
 Signal(s) : FID1B.ch
 Acq On : 28 Nov 2023 13:15
 Operator : YP\AJ
 Sample : PB157427BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 23:05:33 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)	11.869	7297814	38.223 ug/ml
Spiked Amount 50.000		Recovery =	76.45%
12) S 1-chlorooctadecane (S...	13.312	4937065	35.844 ug/ml
Spiked Amount 50.000		Recovery =	71.69%
Target Compounds			
8) T n-Octadecane (C18)	11.558	94263	0.563 ug/ml
18) T n-Dotriacontane (C32)	18.872	88327	0.565 ug/ml
19) T n-Tetratriacontane (C34)	19.656	104540	0.670 ug/ml
20) T n-Hexatriacontane (C36)	20.398	182300	1.123 ug/ml
21) T n-Octatriacontane (C38)	21.135	337410	2.031 ug/ml
22) T n-Tetracontane (C40)	22.042	594317	3.479 ug/ml

(f)=RT Delta > 1/2 Window

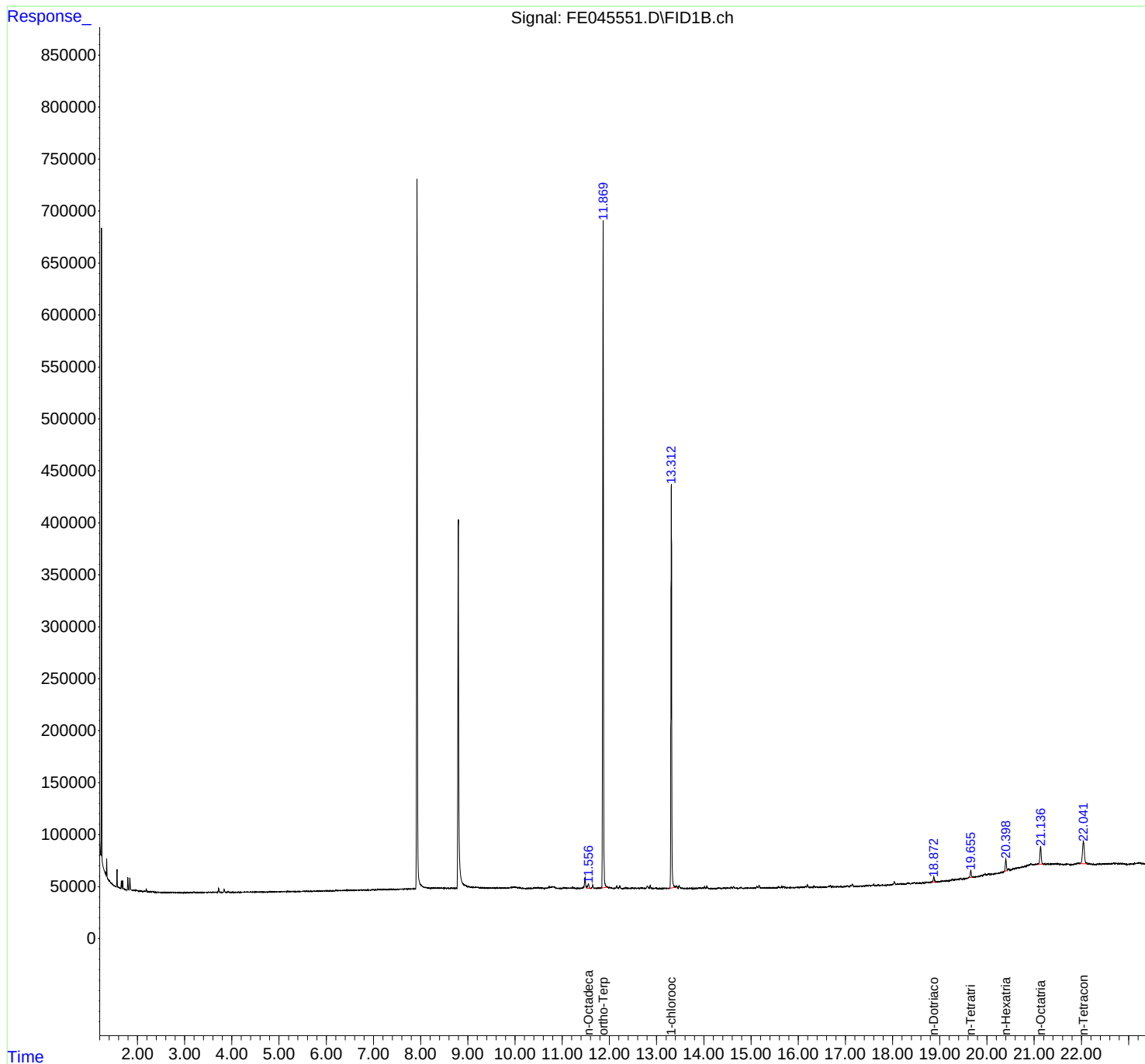
(m)=manual int.

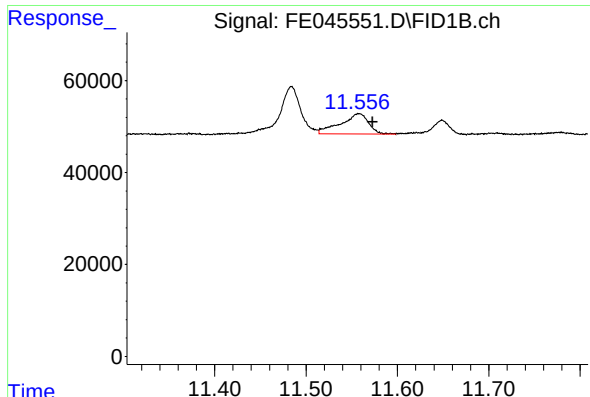
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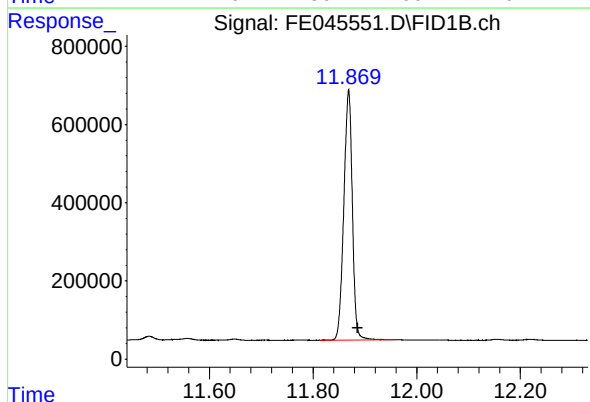




#8 n-Octadecane (C18)

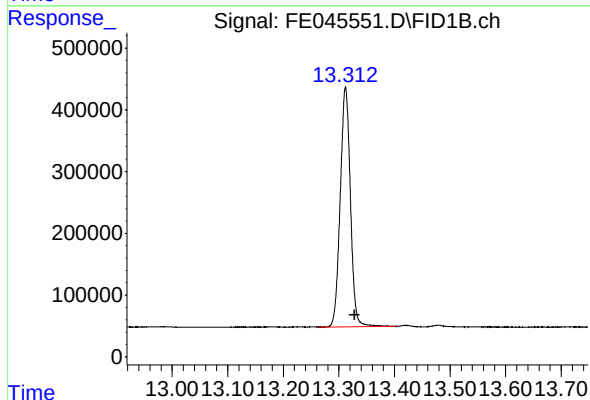
R.T.: 11.558 min
Delta R.T.: -0.015 min
Response: 94263
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



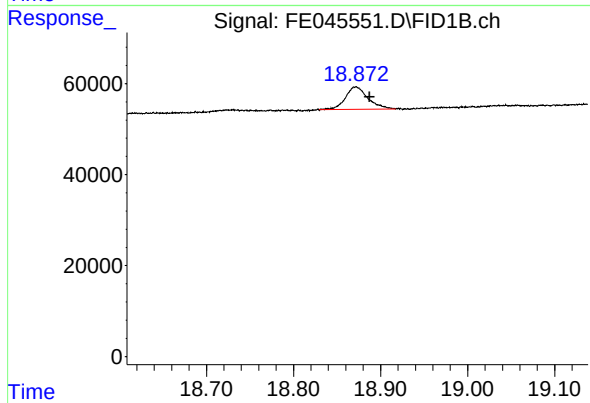
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.018 min
Response: 7297814
Conc: 38.22 ug/ml



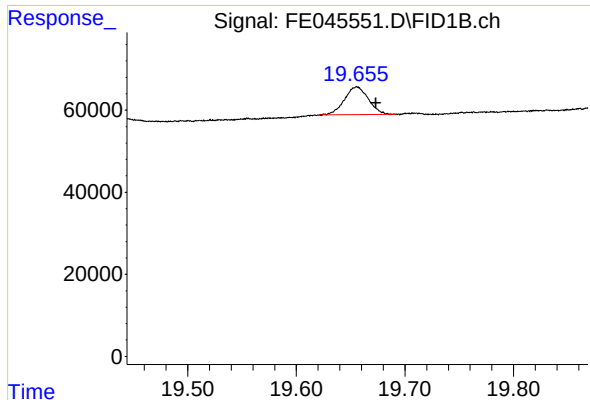
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.016 min
Response: 4937065
Conc: 35.84 ug/ml



#18 n-Dotriacontane (C32)

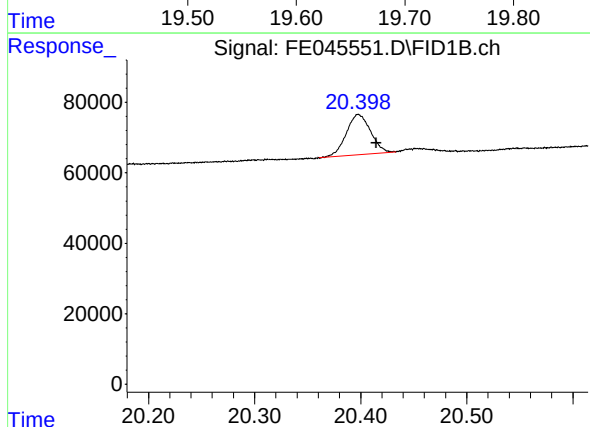
R.T.: 18.872 min
Delta R.T.: -0.016 min
Response: 88327
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

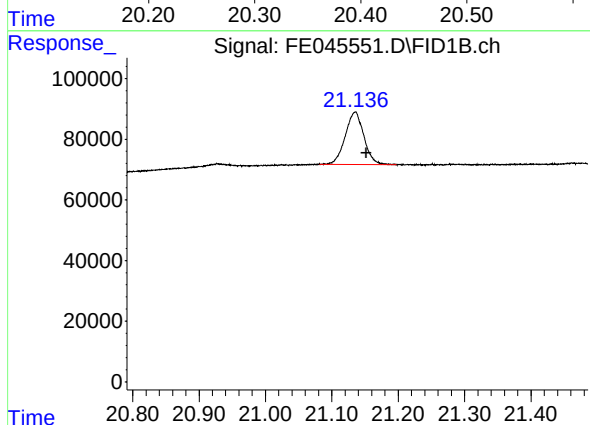
R.T.: 19.656 min
Delta R.T.: -0.018 min
Response: 104540
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



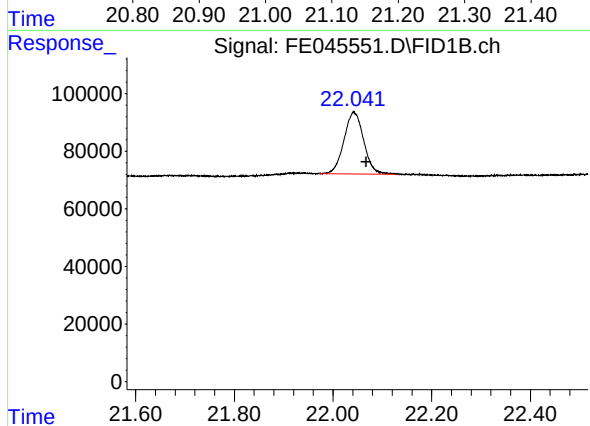
#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: -0.017 min
Response: 182300
Conc: 1.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: -0.017 min
Response: 337410
Conc: 2.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: -0.026 min
Response: 594317
Conc: 3.48 ug/ml