

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011224AL\
 Data File : FC065563.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 07:48
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 01:57:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:12:33 2024
 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)	11.439f	196265	1.079 ug/ml
Spiked Amount 50.000		Recovery =	2.16%
Target Compounds			
14) T n-Tetracosane (C24)	14.780	134531	0.866 ug/ml
16) T n-Octacosane (C28)	16.697	117233	0.778 ug/ml
18) T n-Dotriacontane (C32)	18.465	337611	2.242 ug/ml
20) T n-Hexatriacontane (C36)	19.966	105861	0.768 ug/ml
22) T n-Tetracontane (C40)	21.607	427047	3.086 ug/ml

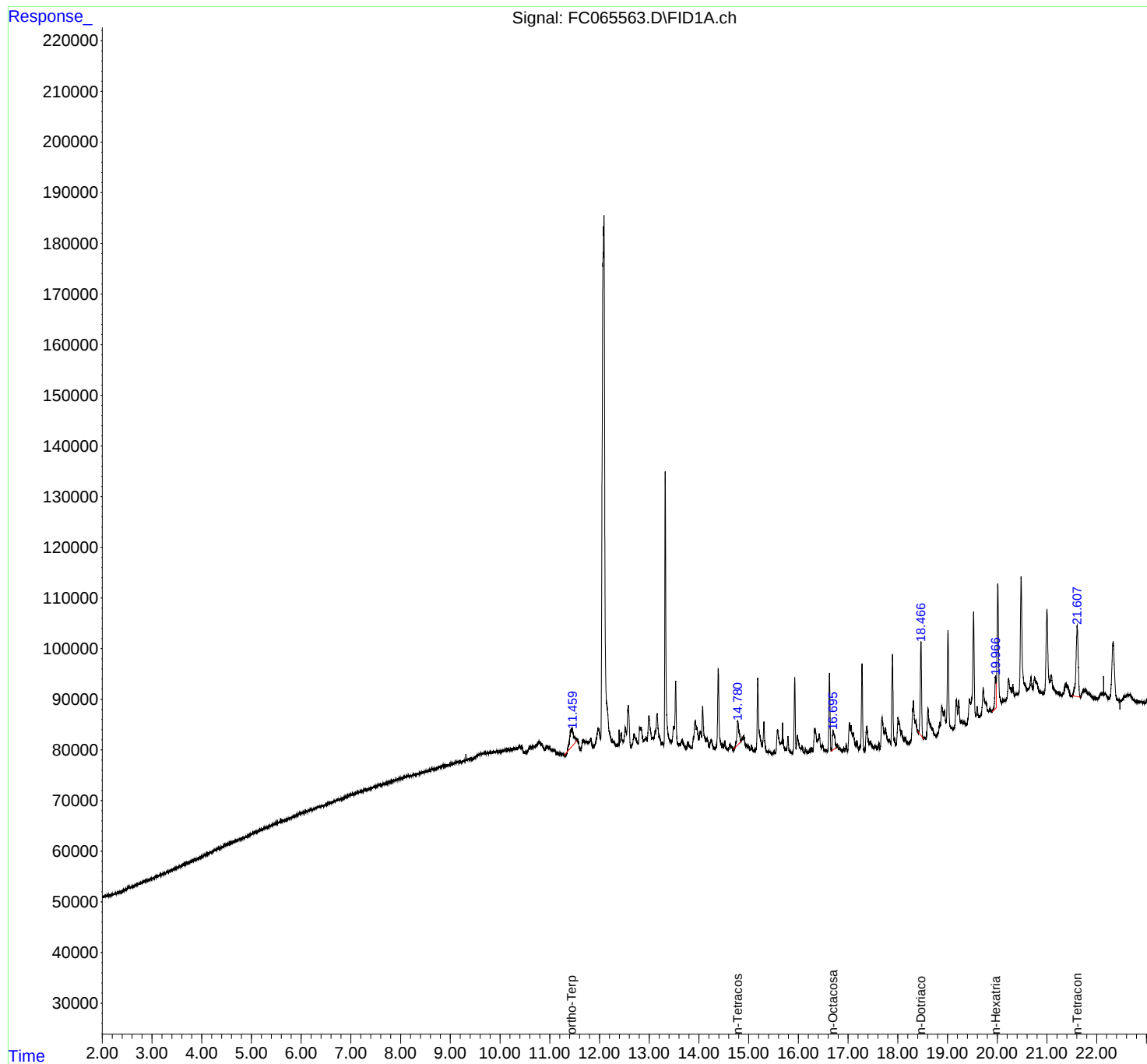
(f)=RT Delta > 1/2 Window

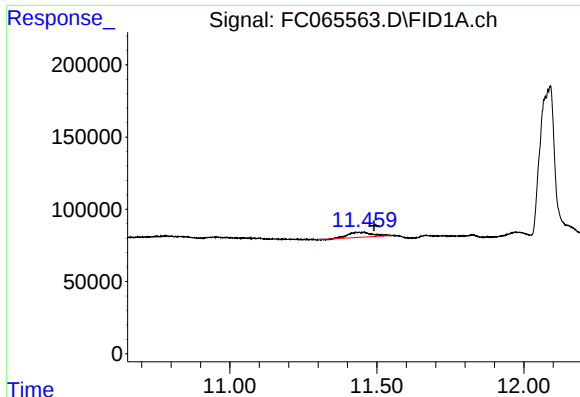
(m)=manual int.

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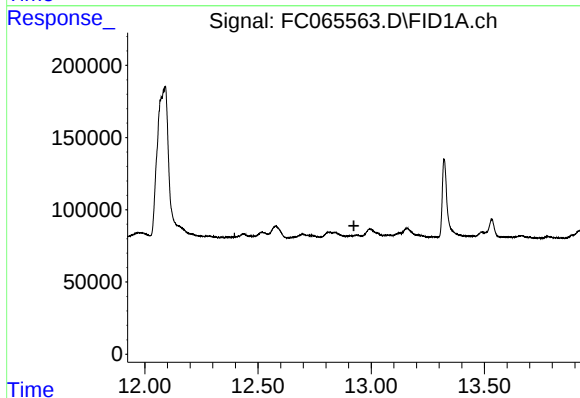
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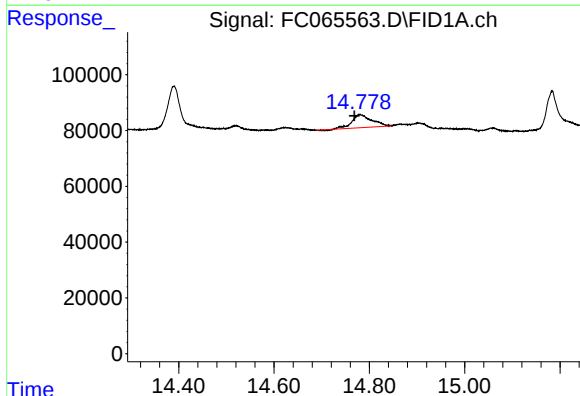
#9 ortho-Terphenyl (SURR)

R.T.: 11.439 min
Delta R.T.: -0.051 min
Response: 196265
Conc: 1.08 ug/ml



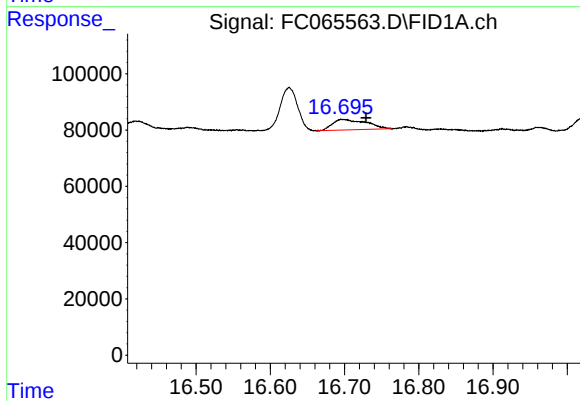
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.924 min
Response: 0
Conc: N.D.



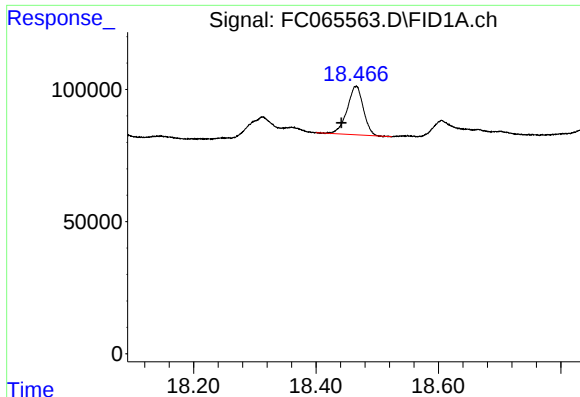
#14 n-Tetracosane (C24)

R.T.: 14.780 min
Delta R.T.: 0.011 min
Response: 134531
Conc: 0.87 ug/ml



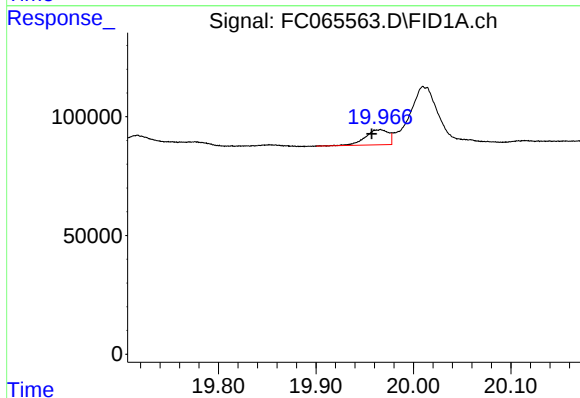
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: -0.032 min
Response: 117233
Conc: 0.78 ug/ml



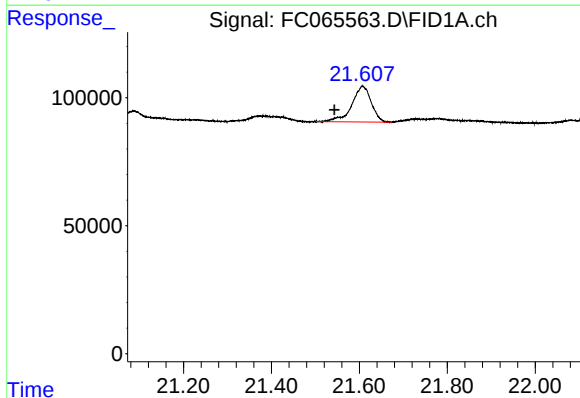
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: 0.024 min
Response: 337611
Conc: 2.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: 0.009 min
Response: 105861
Conc: 0.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: 0.064 min
Response: 427047
Conc: 3.09 ug/ml