

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030124AL\
 Data File : FC065950.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2024 14:38
 Operator : YP/AJ
 Sample : P1639-21D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 23:11:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.492	4622567	26.949 ug/ml
Spiked Amount 50.000		Recovery =	53.90%
12) S 1-chlorooctadecane (S...	12.922	3972016	31.562 ug/ml
Spiked Amount 50.000		Recovery =	63.12%
Target Compounds			
6) T n-Tetradecane (C14)	8.118	911347	6.138 ug/ml
14) T n-Tetracosane (C24)	14.774	56627	0.381 ug/ml
15) T n-Hexacosane (C26)	15.780	35380	0.239 ug/ml
16) T n-Octacosane (C28)	16.723	161732	1.102 ug/ml
17) T n-Tricontane (C30)	17.605	68085	0.454 ug/ml
18) T n-Dotriacontane (C32)	18.431	111858	0.756 ug/ml
19) T n-Tetratriacontane (C34)	19.215	86714	0.598 ug/ml
20) T n-Hexatriacontane (C36)	19.950	228773	1.612 ug/ml
21) T n-Octatriacontane (C38)	20.665	193425	1.366 ug/ml
22) T n-Tetracontane (C40)	21.534	83996	0.602 ug/ml

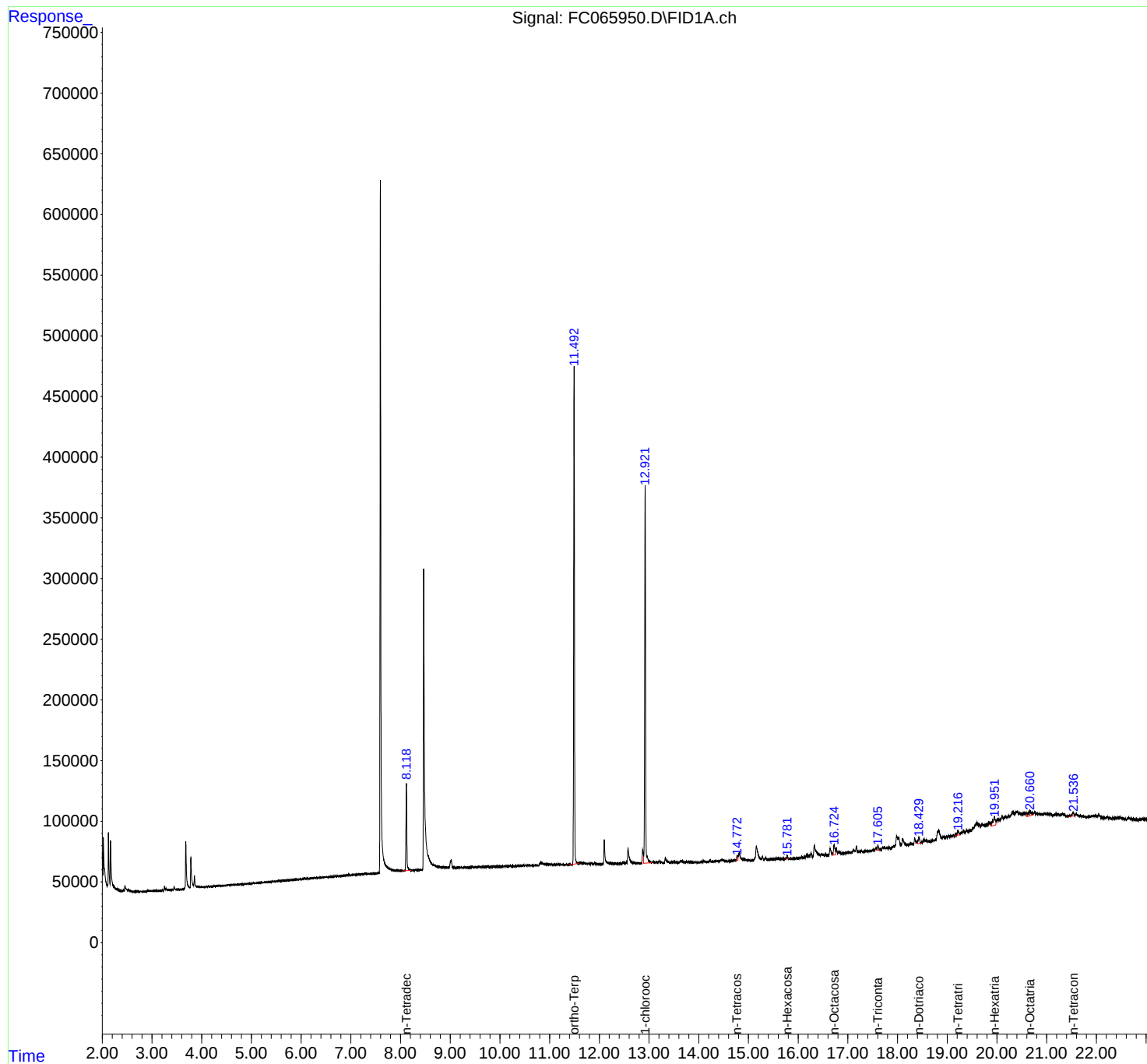
(f)=RT Delta > 1/2 Window

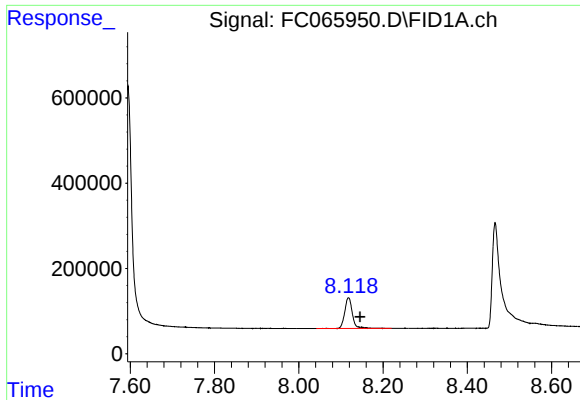
(m)=manual int.

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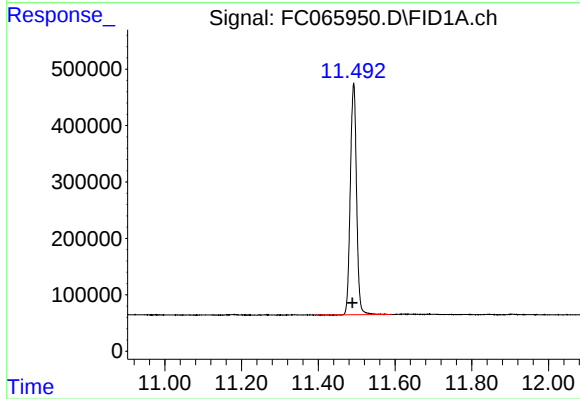
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





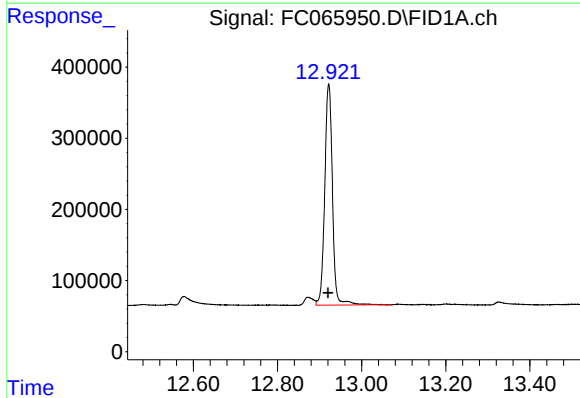
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: -0.027 min
Response: 911347
Conc: 6.14 ug/ml



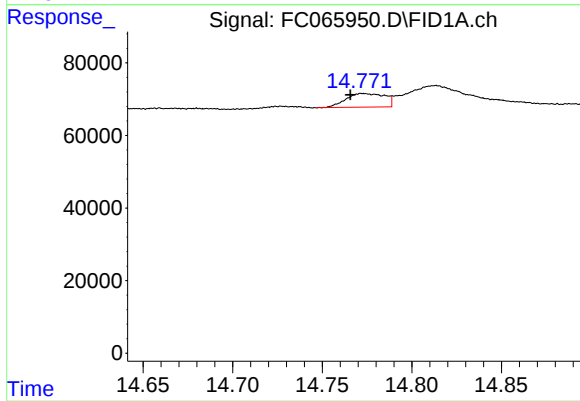
#9 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: 0.003 min
Response: 4622567
Conc: 26.95 ug/ml



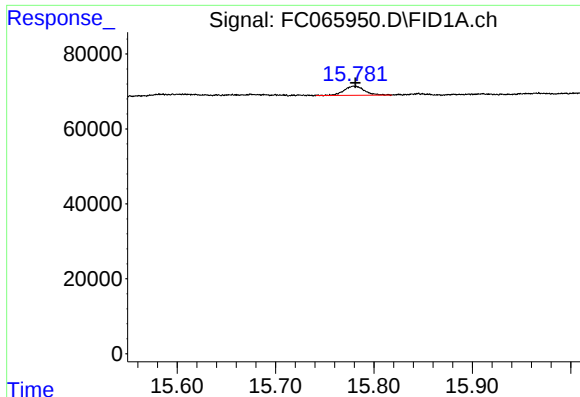
#12 1-chlorooctadecane (SURR)

R.T.: 12.922 min
Delta R.T.: 0.002 min
Response: 3972016
Conc: 31.56 ug/ml



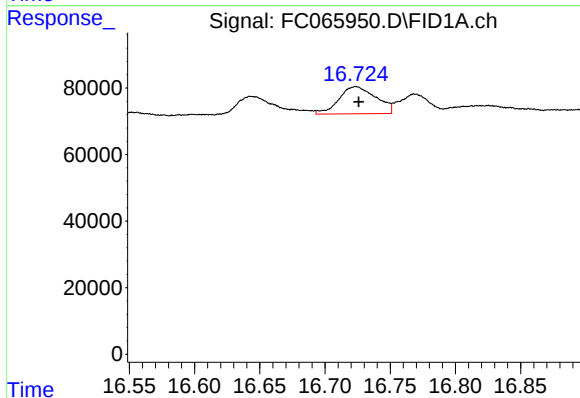
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: 0.008 min
Response: 56627
Conc: 0.38 ug/ml



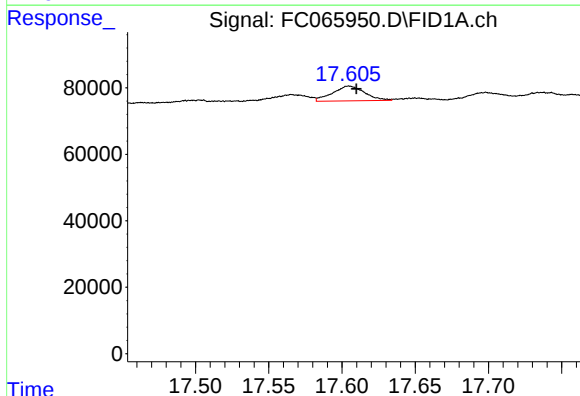
#15 n-Hexacosane (C26)

R.T.: 15.780 min
Delta R.T.: -0.001 min
Response: 35380
Conc: 0.24 ug/ml



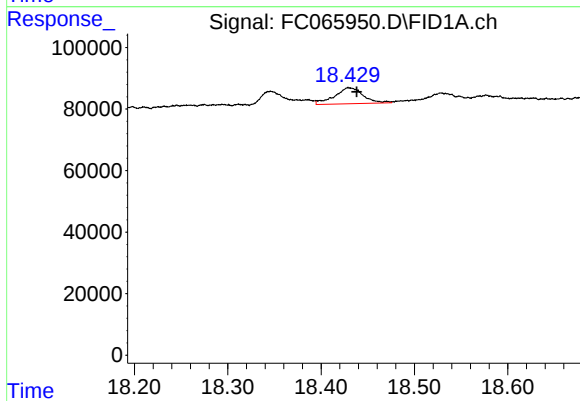
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: -0.002 min
Response: 161732
Conc: 1.10 ug/ml



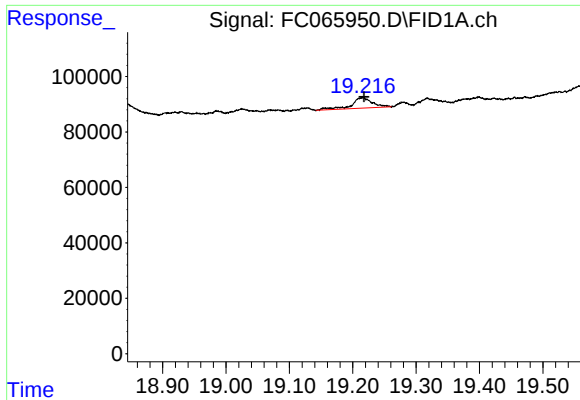
#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: -0.005 min
Response: 68085
Conc: 0.45 ug/ml



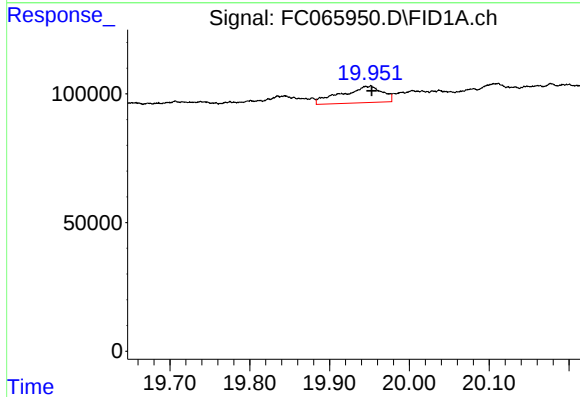
#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: -0.007 min
Response: 111858
Conc: 0.76 ug/ml



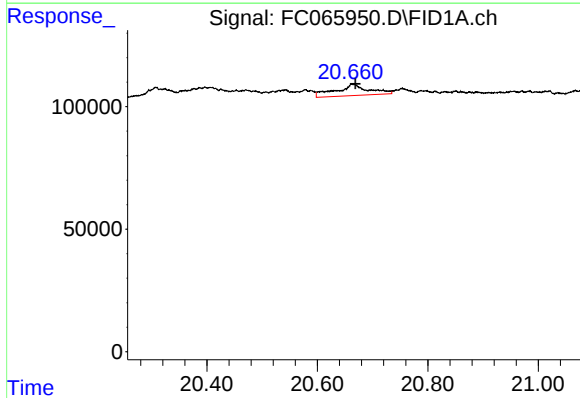
#19 n-Tetratriacontane (C34)

R.T.: 19.215 min
Delta R.T.: -0.002 min
Response: 86714
Conc: 0.60 ug/ml



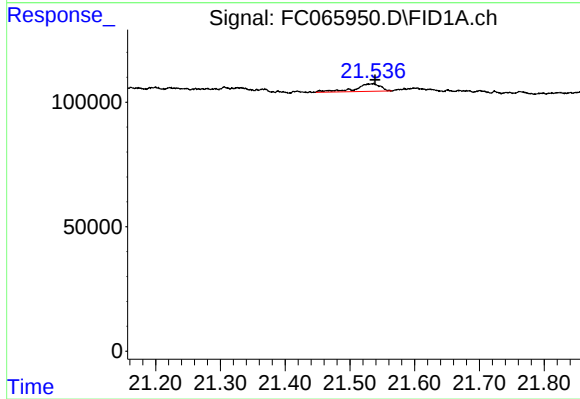
#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: -0.003 min
Response: 228773
Conc: 1.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: -0.004 min
Response: 193425
Conc: 1.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.534 min
Delta R.T.: -0.005 min
Response: 83996
Conc: 0.60 ug/ml