

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060754.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2022 06:02
 Operator : YP/AJ
 Sample : N3731-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 06:48:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.638	2811848	15.344 ug/ml
Spiked Amount 50.000		Recovery =	30.69%
12) S 1-chlorooctadecane (S...	12.004	2458537	16.680 ug/ml
Spiked Amount 50.000		Recovery =	33.36%
Target Compounds			
14) T n-Tetracosane (C24)	13.818	78249	0.466 ug/ml
15) T n-Hexacosane (C26)	14.810	116561	0.709 ug/ml
16) T n-Octacosane (C28)	15.739	170384	1.074 ug/ml
17) T n-Tricontane (C30)	16.603	204782	1.345 ug/ml
18) T n-Dotriacontane (C32)	17.416	336976	2.318 ug/ml
21) T n-Octatriacontane (C38)	19.579	2134159	19.496 ug/ml

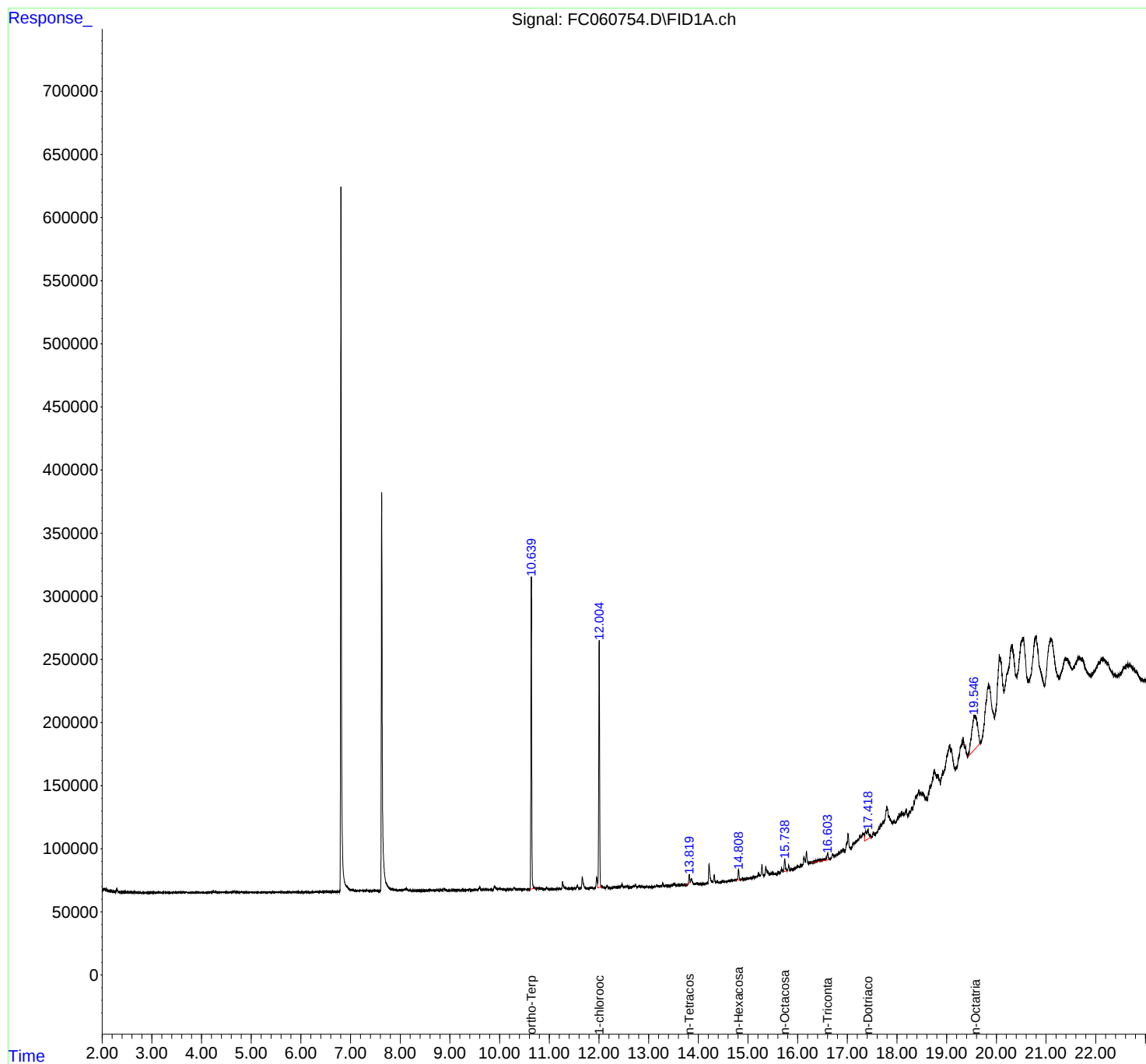
(f)=RT Delta > 1/2 Window

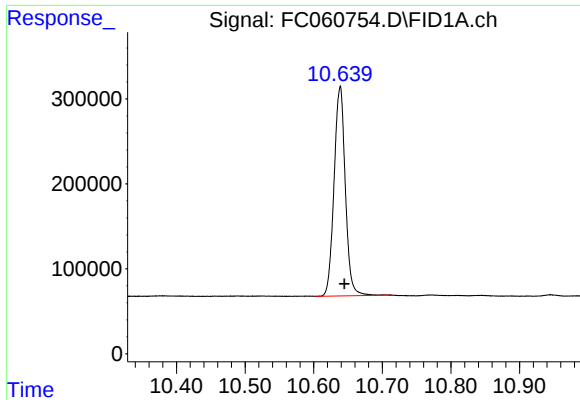
(m)=manual int.

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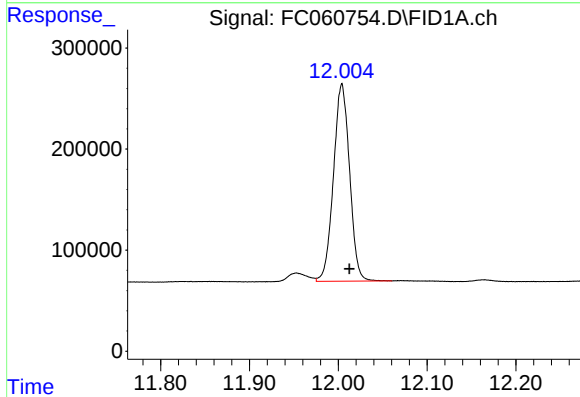
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





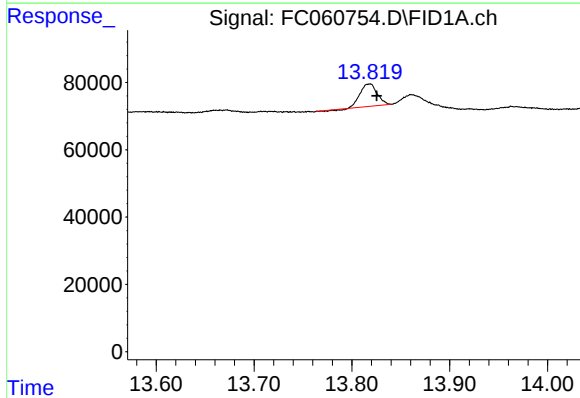
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 2811848
Conc: 15.34 ug/ml



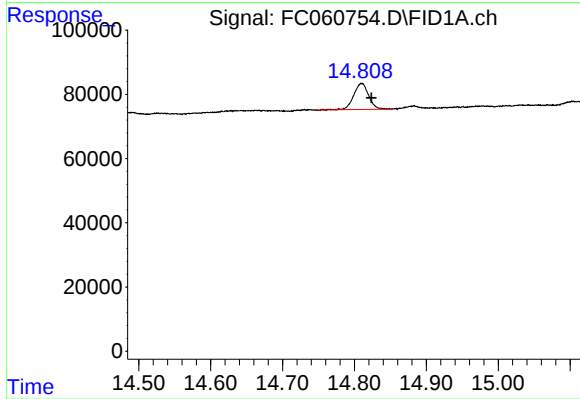
#12 1-chlorooctadecane (SURR)

R.T.: 12.004 min
Delta R.T.: -0.009 min
Response: 2458537
Conc: 16.68 ug/ml



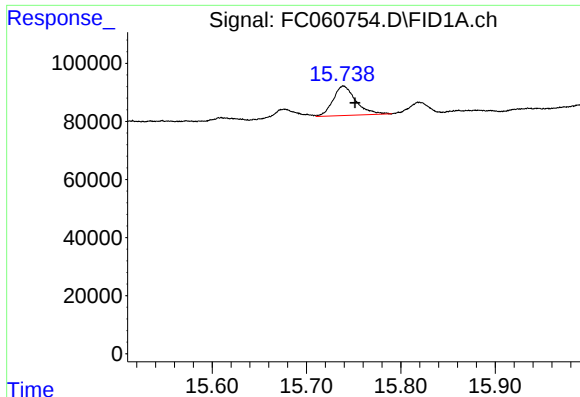
#14 n-Tetracosane (C24)

R.T.: 13.818 min
Delta R.T.: -0.008 min
Response: 78249
Conc: 0.47 ug/ml



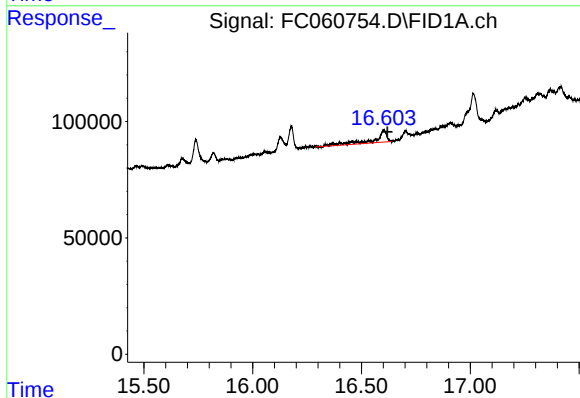
#15 n-Hexacosane (C26)

R.T.: 14.810 min
Delta R.T.: -0.014 min
Response: 116561
Conc: 0.71 ug/ml



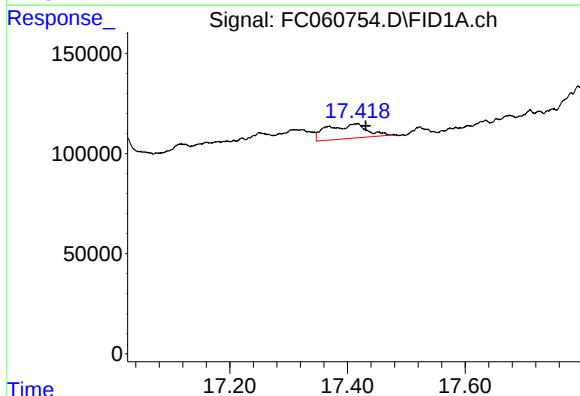
#16 n-Octacosane (C28)

R.T.: 15.739 min
Delta R.T.: -0.012 min
Response: 170384
Conc: 1.07 ug/ml



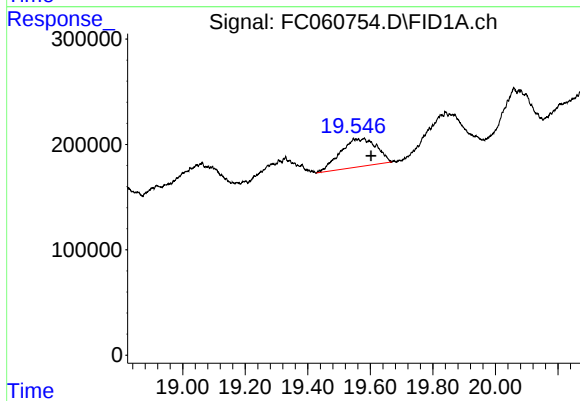
#17 n-Tricontane (C30)

R.T.: 16.603 min
Delta R.T.: -0.016 min
Response: 204782
Conc: 1.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.416 min
Delta R.T.: -0.016 min
Response: 336976
Conc: 2.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.579 min
Delta R.T.: -0.023 min
Response: 2134159
Conc: 19.50 ug/ml