

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012523AL\
 Data File : FC062772.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2023 15:38
 Operator : YP/AJ
 Sample : 01286-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 04:55:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.543	4808983	34.037 ug/ml
Spiked Amount 50.000		Recovery =	68.07%
12) S 1-chlorooctadecane (S...	12.982	3313170	31.453 ug/ml
Spiked Amount 50.000		Recovery =	62.91%
Target Compounds			
10) T n-Eicosane (C20)	12.598	166448	1.349 ug/ml
14) T n-Tetracosane (C24)	14.817	108022	0.928 ug/ml
16) T n-Octacosane (C28)	16.848	155467	1.416 ug/ml
18) T n-Dotriacontane (C32)	18.513	73771	0.676 ug/ml
21) T n-Octatriacontane (C38)	20.768	116251	1.098 ug/ml
22) T n-Tetracontane (C40)	21.666	203702	1.913 ug/ml

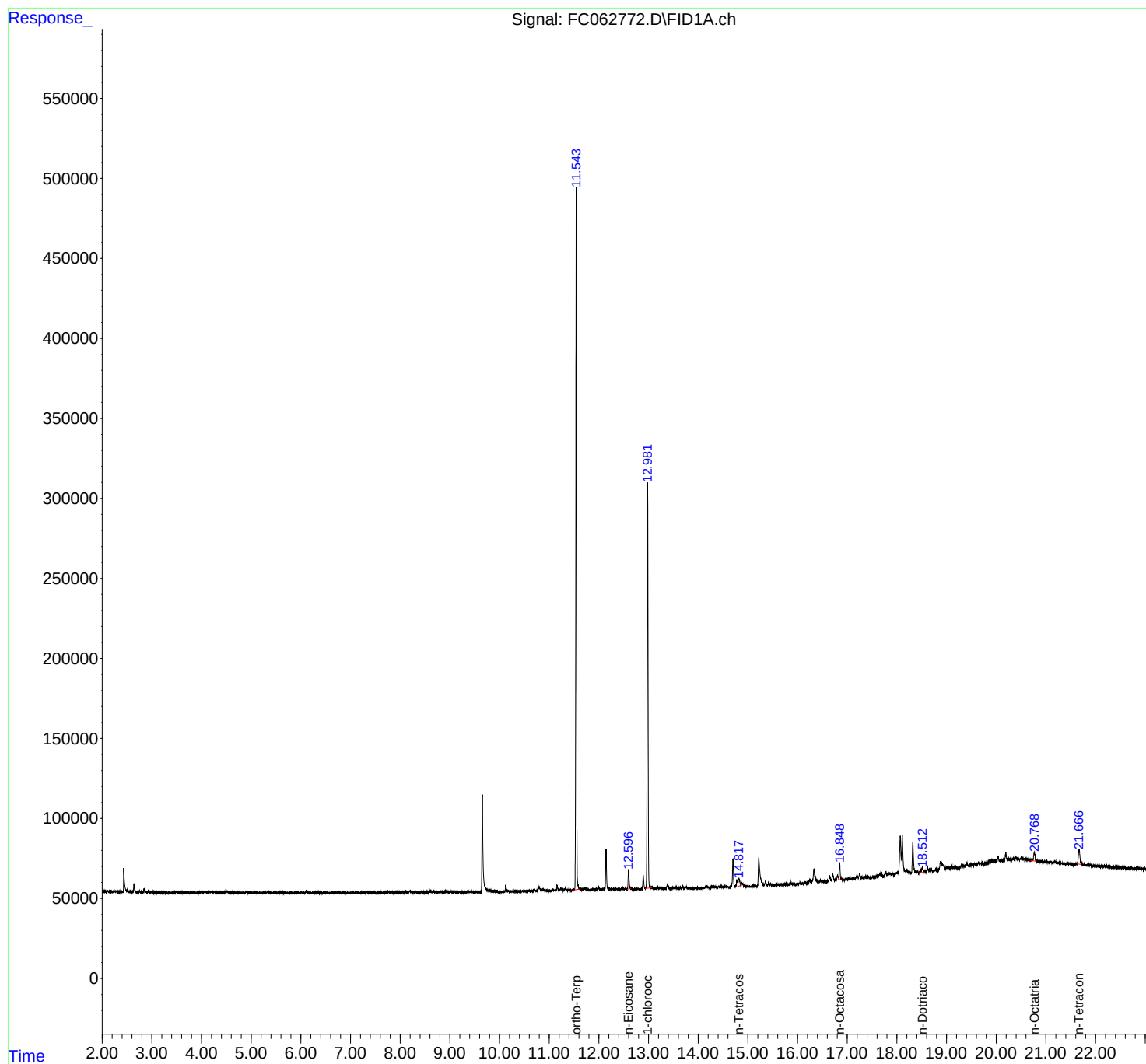
(f)=RT Delta > 1/2 Window

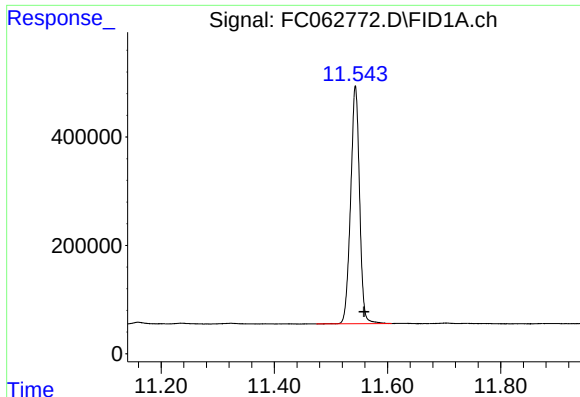
(m)=manual int.

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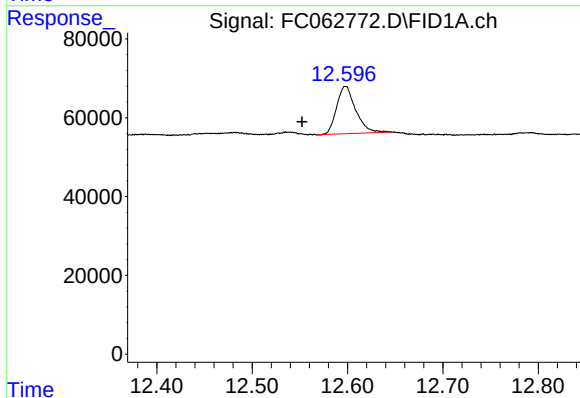
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





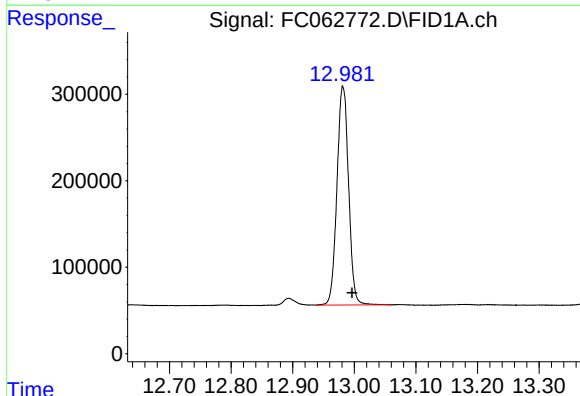
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: -0.015 min
Response: 4808983
Conc: 34.04 ug/ml



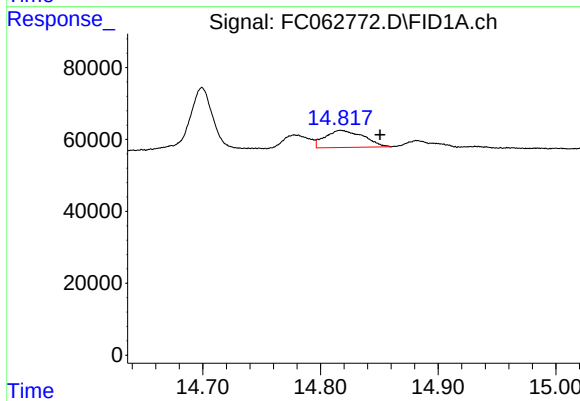
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: 0.046 min
Response: 166448
Conc: 1.35 ug/ml



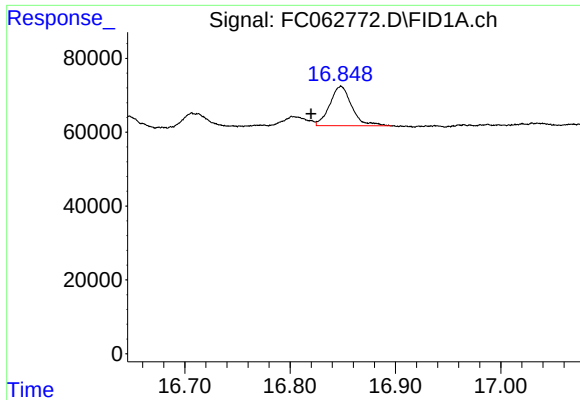
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: -0.015 min
Response: 3313170
Conc: 31.45 ug/ml



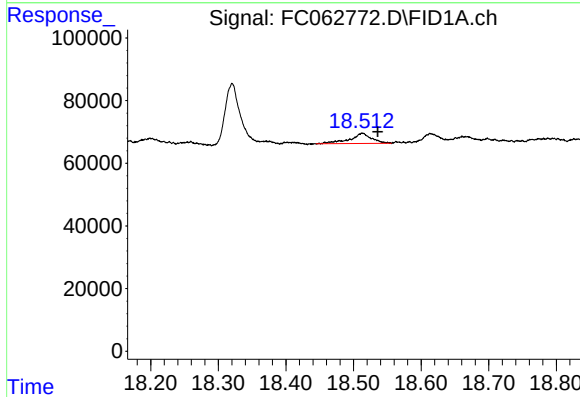
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.033 min
Response: 108022
Conc: 0.93 ug/ml



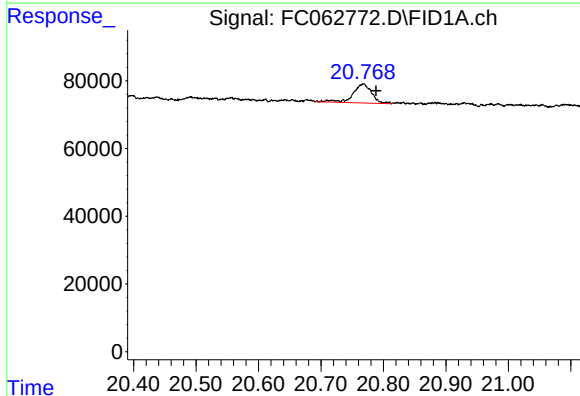
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: 0.028 min
Response: 155467
Conc: 1.42 ug/ml



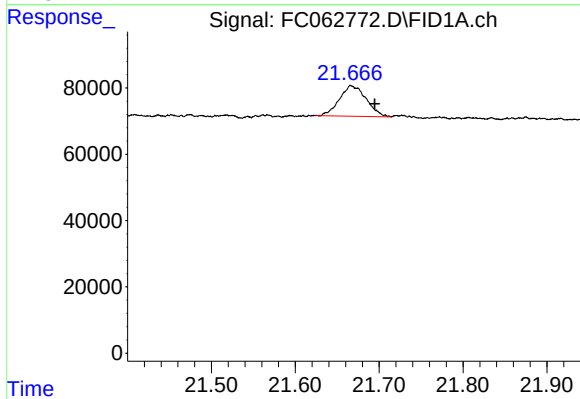
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: -0.023 min
Response: 73771
Conc: 0.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.768 min
Delta R.T.: -0.020 min
Response: 116251
Conc: 1.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.666 min
Delta R.T.: -0.029 min
Response: 203702
Conc: 1.91 ug/ml