

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020123AL\
 Data File : FC062844.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2023 15:02
 Operator : YP/AJ
 Sample : 01374-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:54:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.541	3857644	31.023 ug/ml
Spiked Amount 50.000		Recovery =	62.05%
12) S 1-chlorooctadecane (S...	12.978	3754322	39.805 ug/ml
Spiked Amount 50.000		Recovery =	79.61%
Target Compounds			
10) T n-Eicosane (C20)	12.586	474526	4.352 ug/ml
14) T n-Tetracosane (C24)	14.803	101798	0.951 ug/ml
16) T n-Octacosane (C28)	16.803	290827	2.783 ug/ml
17) T n-Tricontane (C30)	17.685	347396	3.327 ug/ml
18) T n-Dotriacontane (C32)	18.519	573321	5.308 ug/ml
19) T n-Tetratriacontane (C34)	19.306	249879	2.377 ug/ml
20) T n-Hexatriacontane (C36)	20.037	230814	2.292 ug/ml

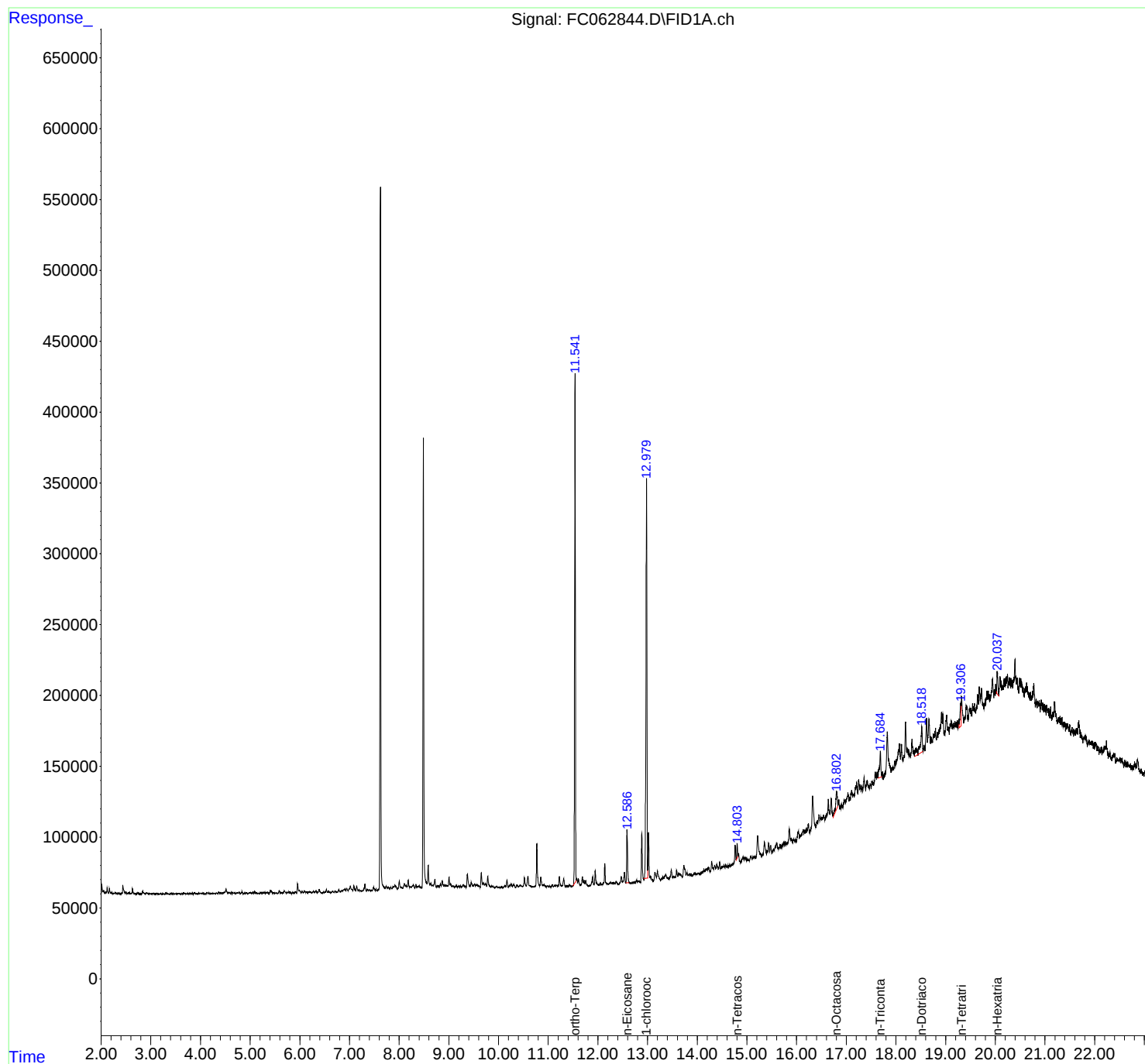
(f)=RT Delta > 1/2 Window

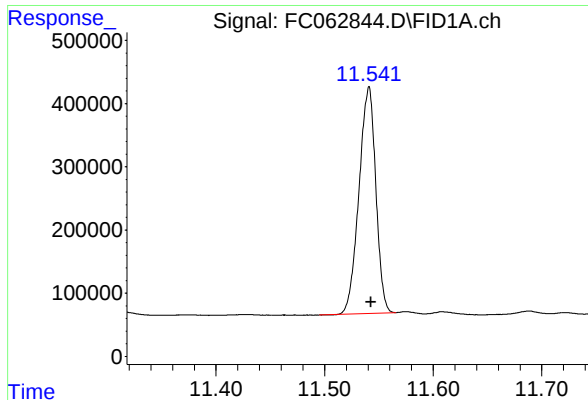
(m)=manual int.

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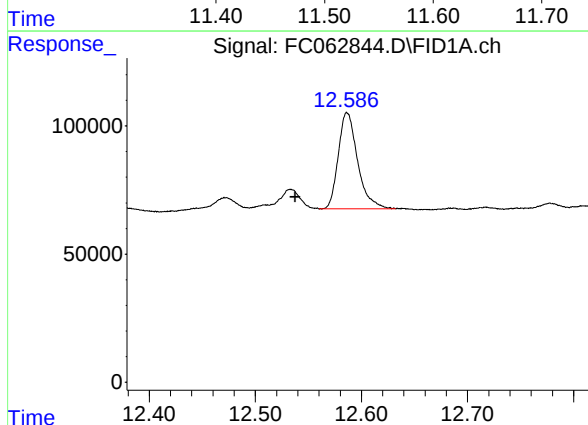
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Signal Info : 20M x 0.18mm x 0.18um





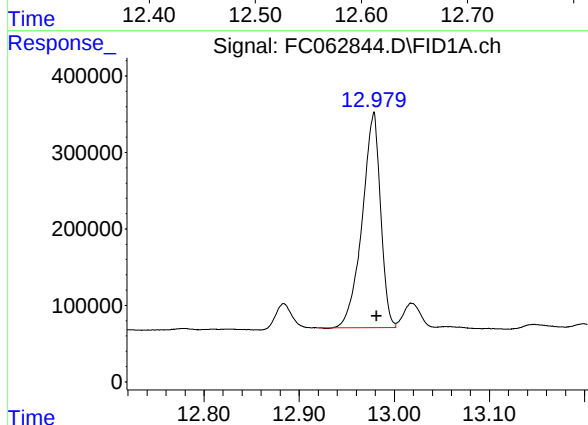
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.002 min
Response: 3857644
Conc: 31.02 ug/ml



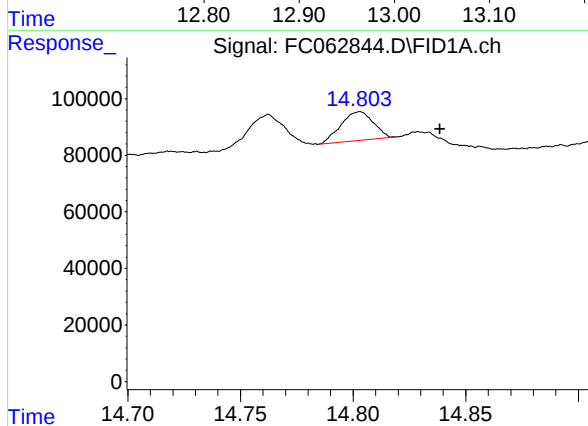
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: 0.049 min
Response: 474526
Conc: 4.35 ug/ml



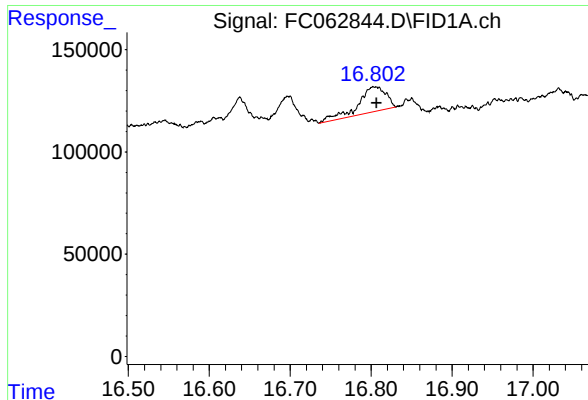
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.003 min
Response: 3754322
Conc: 39.80 ug/ml



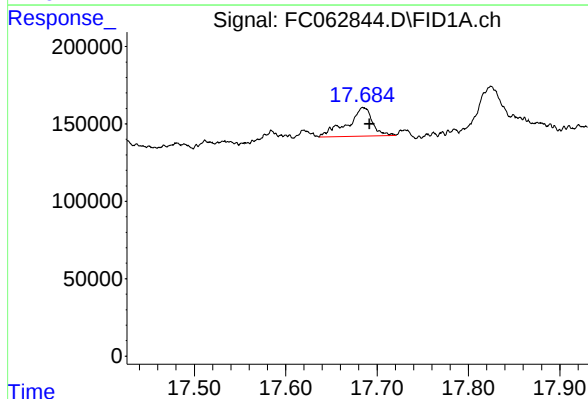
#14 n-Tetracosane (C24)

R.T.: 14.803 min
Delta R.T.: -0.036 min
Response: 101798
Conc: 0.95 ug/ml



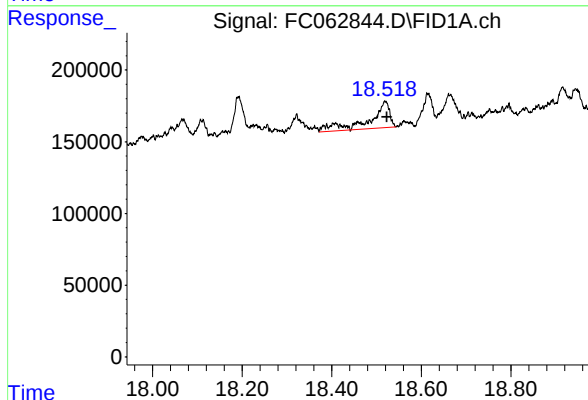
#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.004 min
Response: 290827
Conc: 2.78 ug/ml



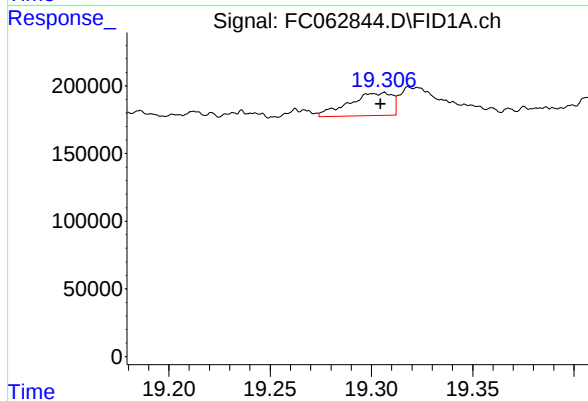
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.007 min
Response: 347396
Conc: 3.33 ug/ml



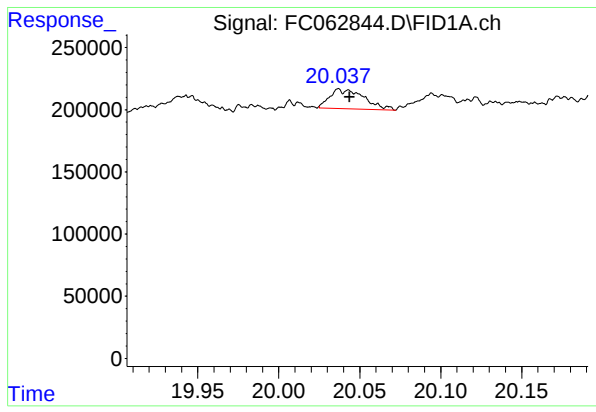
#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.004 min
Response: 573321
Conc: 5.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: 0.002 min
Response: 249879
Conc: 2.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.037 min
Delta R.T.: -0.007 min
Response: 230814
Conc: 2.29 ug/ml