

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022323AL\
 Data File : FC062978.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 15:52
 Operator : YP/AJ
 Sample : 01636-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 05:19:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.533	3721769	28.673 ug/ml
Spiked Amount 50.000		Recovery =	57.35%
12) S 1-chlorooctadecane (S...	12.972	3320754	34.042 ug/ml
Spiked Amount 50.000		Recovery =	68.08%
Target Compounds			
10) T n-Eicosane (C20)	12.581	1537272	13.491 ug/ml
14) T n-Tetracosane (C24)	14.796	736068	6.568 ug/ml
16) T n-Octacosane (C28)	16.795	416328	3.784 ug/ml
17) T n-Tricontane (C30)	17.680	632670	5.745 ug/ml
18) T n-Dotriacontane (C32)	18.515	247880	2.221 ug/ml
19) T n-Tetratriacontane (C34)	19.312	333082	2.980 ug/ml

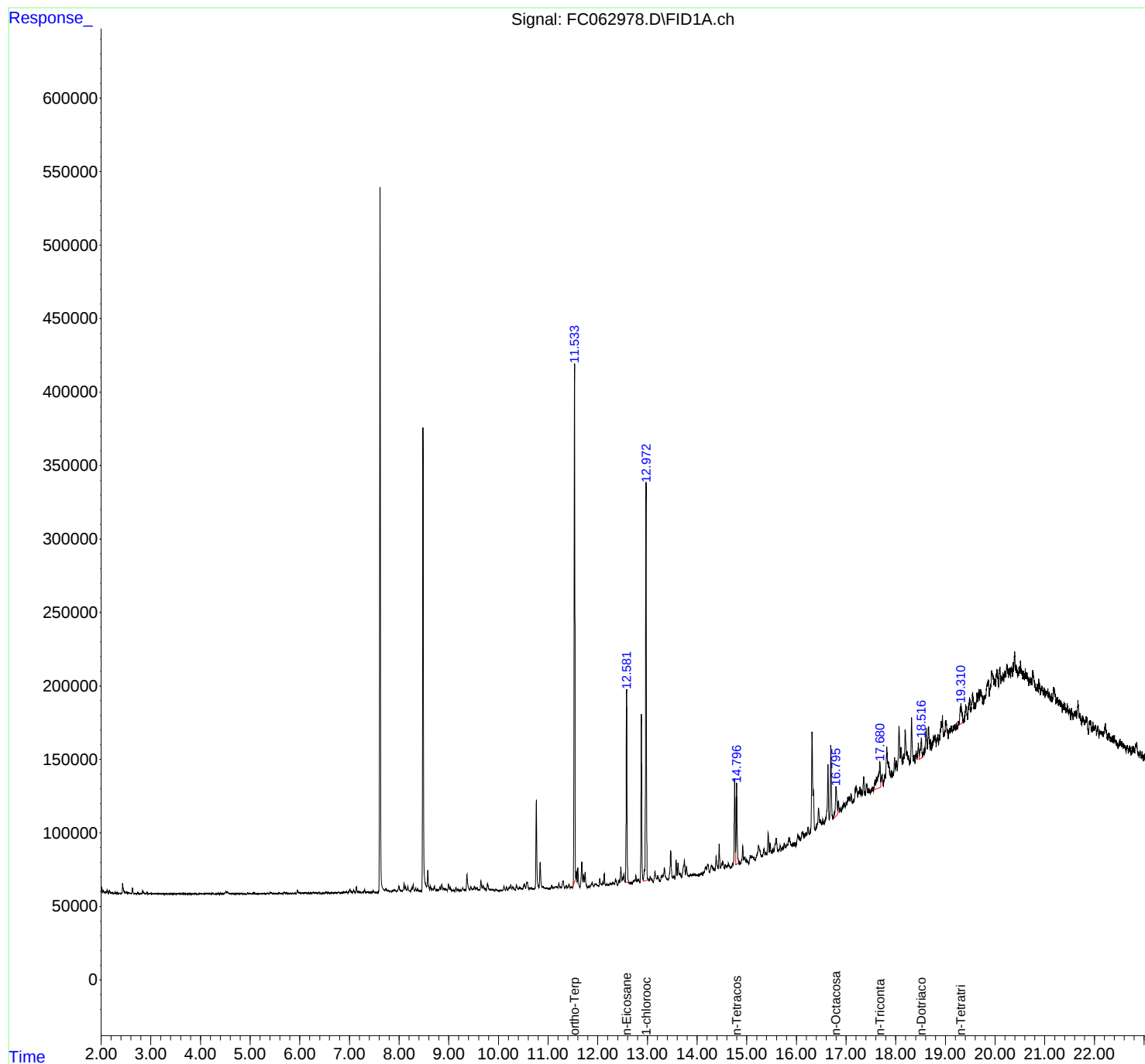
(f)=RT Delta > 1/2 Window

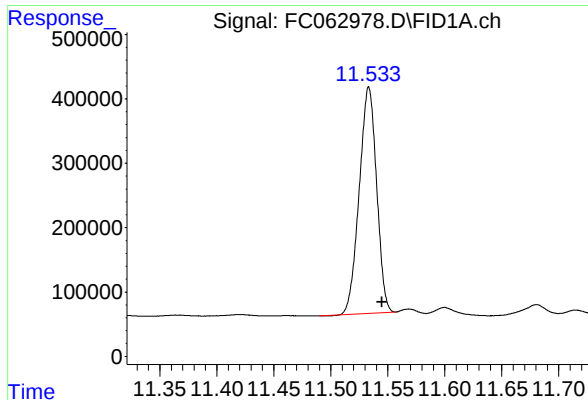
(m)=manual int.

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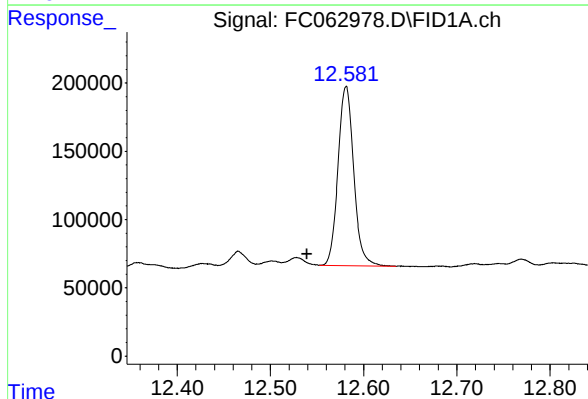
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





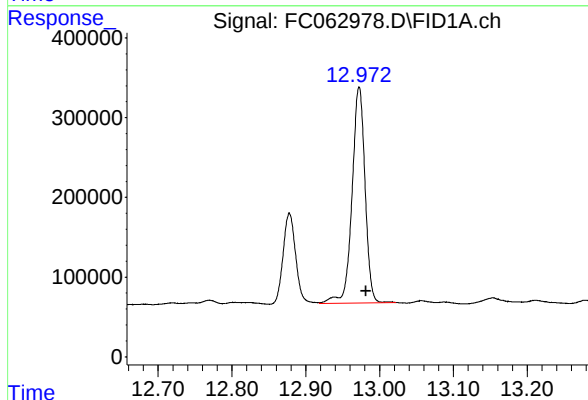
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.012 min
Response: 3721769
Conc: 28.67 ug/ml



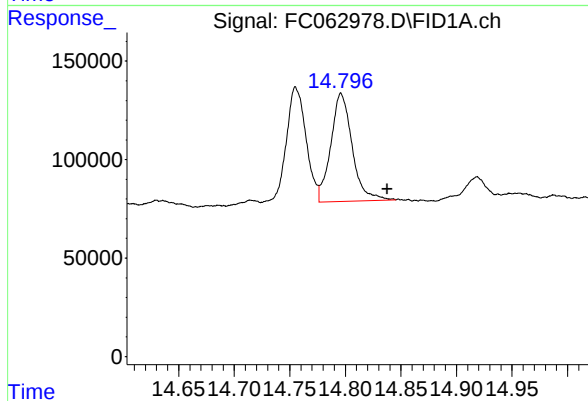
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: 0.042 min
Response: 1537272
Conc: 13.49 ug/ml



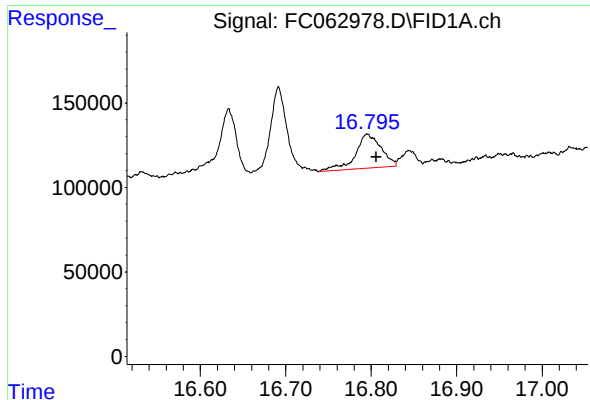
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.009 min
Response: 3320754
Conc: 34.04 ug/ml



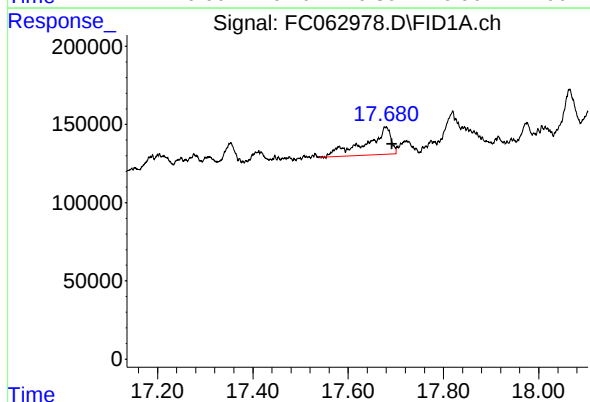
#14 n-Tetracosane (C24)

R.T.: 14.796 min
Delta R.T.: -0.042 min
Response: 736068
Conc: 6.57 ug/ml



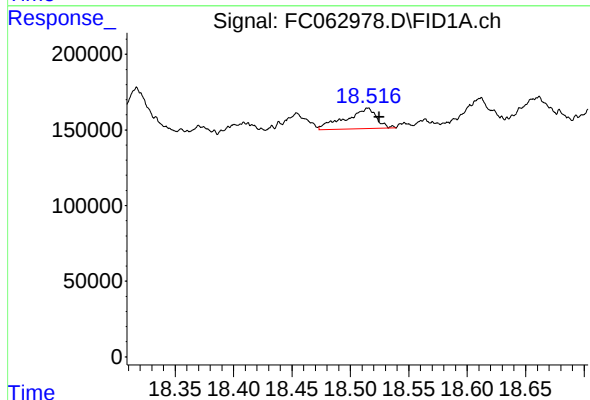
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: -0.011 min
Response: 416328
Conc: 3.78 ug/ml



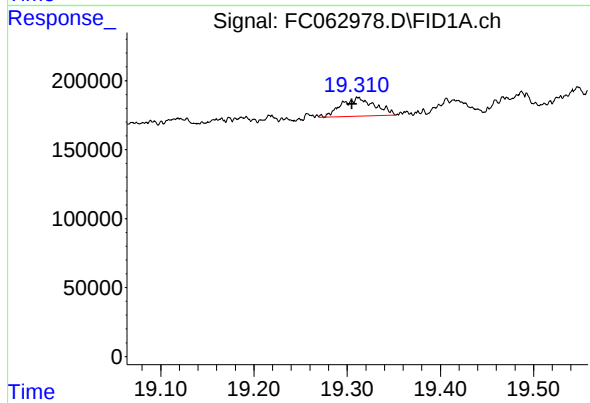
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: -0.012 min
Response: 632670
Conc: 5.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: -0.010 min
Response: 247880
Conc: 2.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: 0.006 min
Response: 333082
Conc: 2.98 ug/ml