

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022323AL\
 Data File : FC062979.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 16:37
 Operator : YP/AJ
 Sample : 01636-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 05:20:00 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)	11.535	4062932	31.301 ug/ml
Spiked Amount 50.000		Recovery =	62.60%
12) S 1-chlorooctadecane (S...	12.976	3390342	34.756 ug/ml
Spiked Amount 50.000		Recovery =	69.51%
Target Compounds			
10) T n-Eicosane (C20)	12.584	724024	6.354 ug/ml
14) T n-Tetracosane (C24)	14.799	360699	3.219 ug/ml
16) T n-Octacosane (C28)	16.800	184343	1.675 ug/ml
17) T n-Tricontane (C30)	17.681	128222	1.164 ug/ml
19) T n-Tetratriacontane (C34)	19.296	455659	4.077 ug/ml
21) T n-Octatriacontane (C38)	20.770	159356	1.466 ug/ml

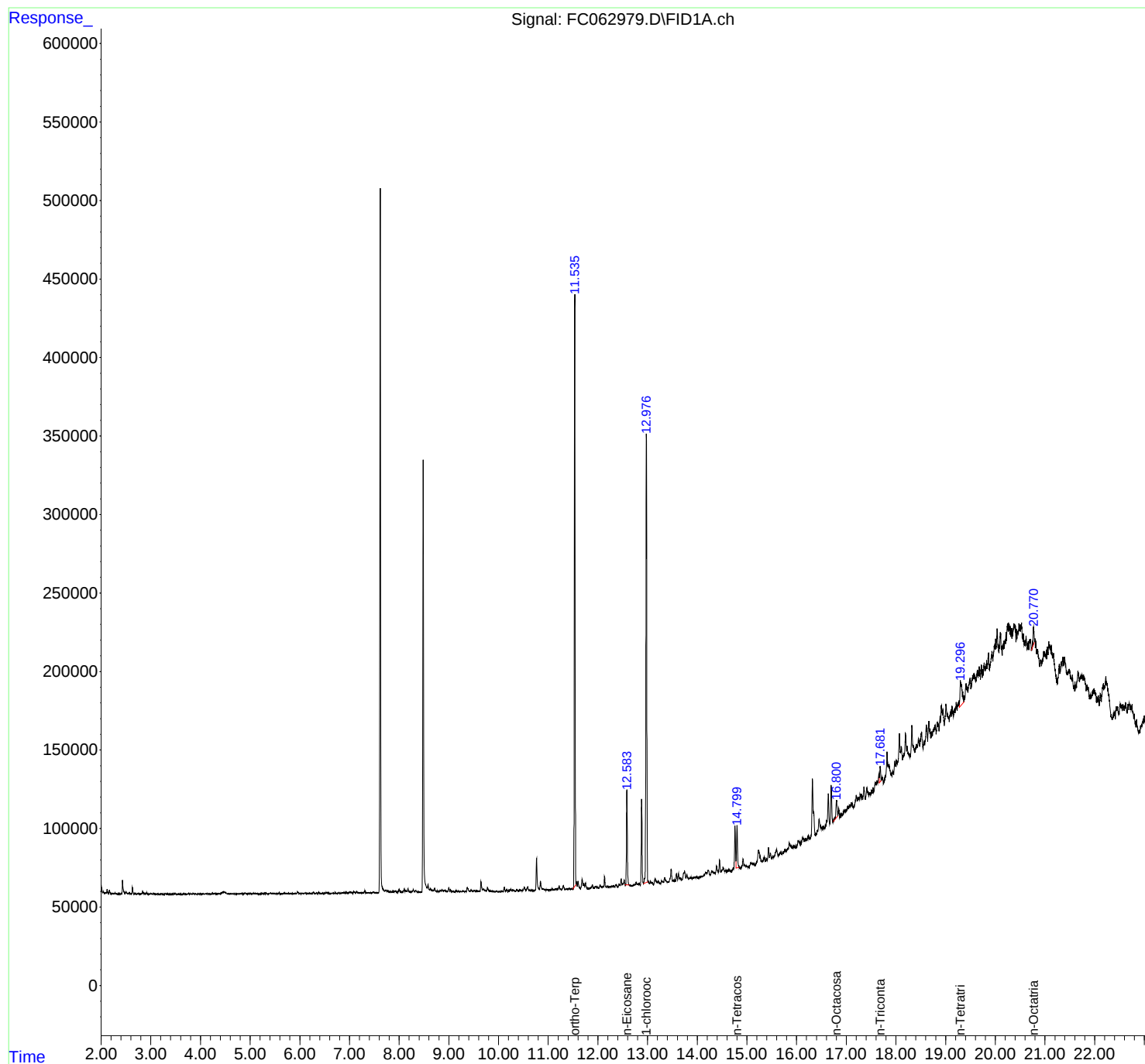
(f)=RT Delta > 1/2 Window

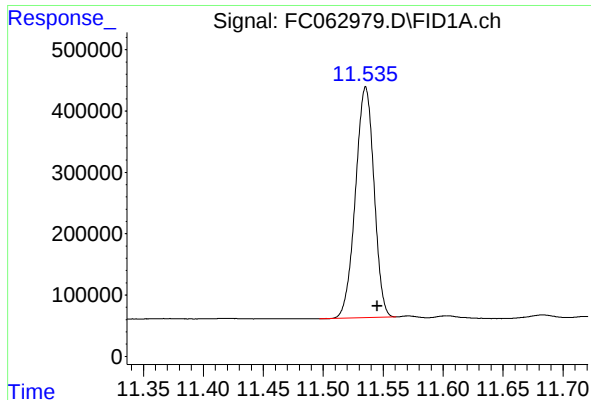
(m)=manual int.

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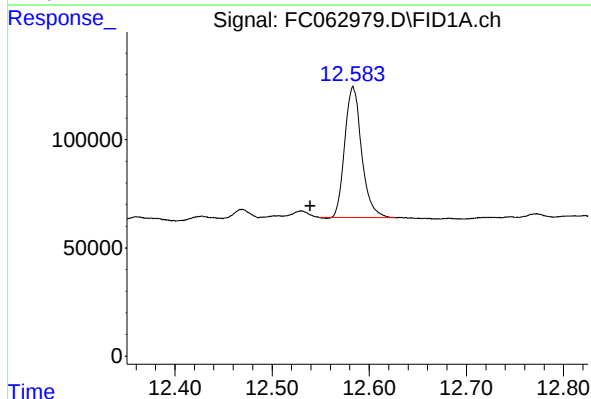
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





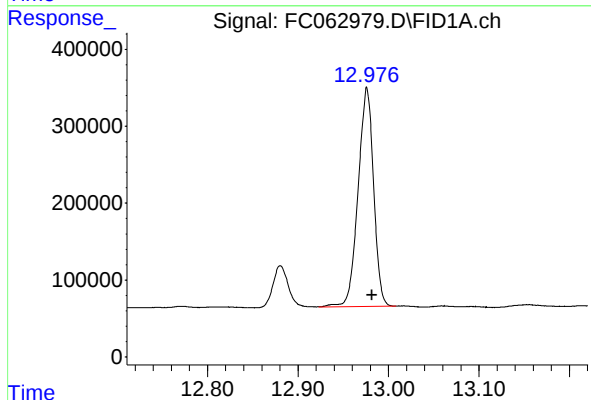
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.010 min
Response: 4062932
Conc: 31.30 ug/ml



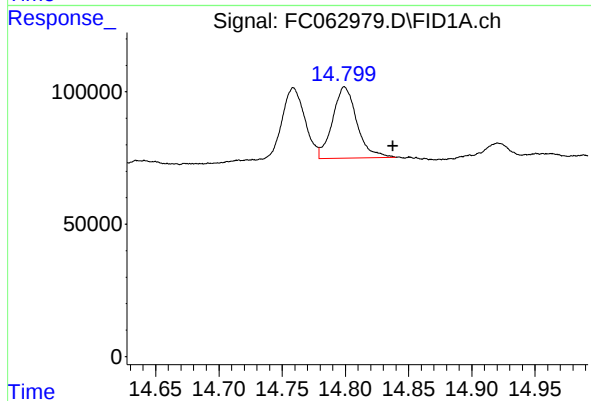
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.044 min
Response: 724024
Conc: 6.35 ug/ml



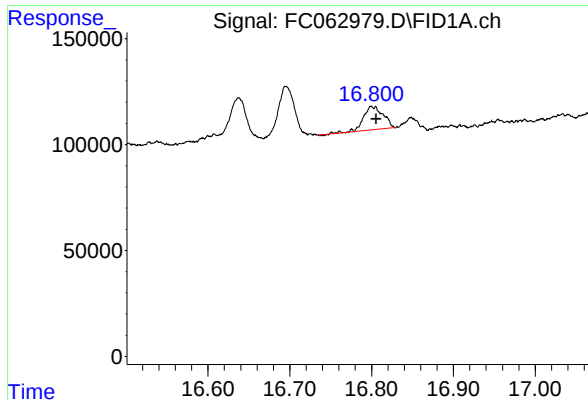
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.006 min
Response: 3390342
Conc: 34.76 ug/ml



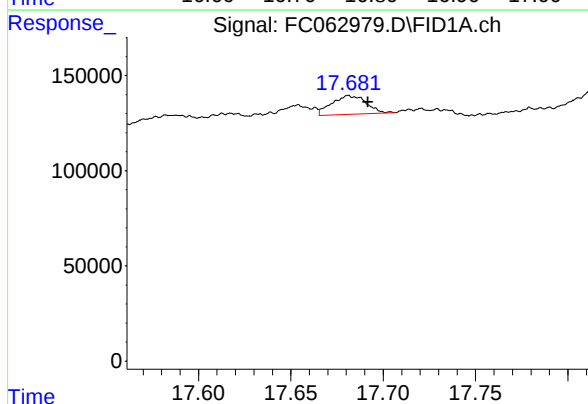
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: -0.038 min
Response: 360699
Conc: 3.22 ug/ml



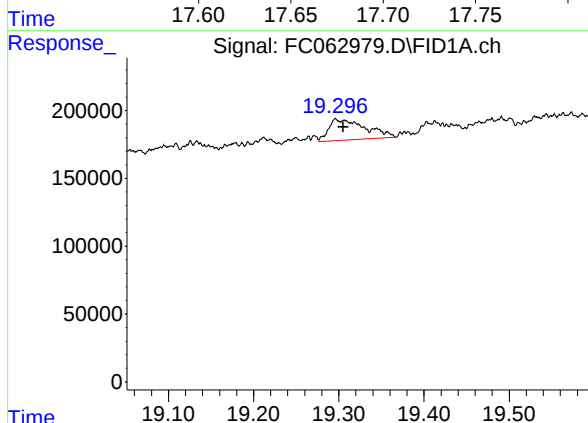
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.006 min
Response: 184343
Conc: 1.68 ug/ml



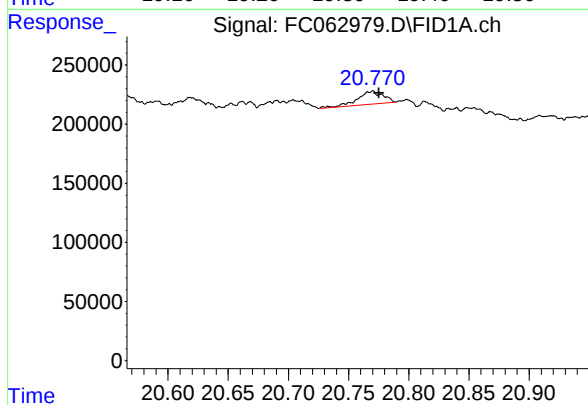
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: -0.010 min
Response: 128222
Conc: 1.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
Delta R.T.: -0.009 min
Response: 455659
Conc: 4.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: -0.005 min
Response: 159356
Conc: 1.47 ug/ml