

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052621AL\
 Data File : FC053941.D
 Signal(s) : FID1A.CH
 Acq On : 26 May 2021 11:06
 Operator : DD\AJ
 Sample : M2500-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 01:02:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.523	4703760	33.975 ug/ml
Spiked Amount 50.000		Recovery =	67.95%
12) S 1-chlorooctadecane (S...	12.967	27522267	246.761 ug/ml
Spiked Amount 50.000		Recovery =	493.52%
Target Compounds			
10) T n-Eicosane (C20)	12.575	295033	2.229 ug/ml
11) T n-Heneicosane (C21)	13.190	5345915	40.252 ug/ml
13) T n-Docosane (C22)	13.729	258732	1.945 ug/ml
14) T n-Tetracosane (C24)	14.815	1200247	8.992 ug/ml
16) T n-Octacosane (C28)	16.795	157053	1.200 ug/ml
17) T n-Tricontane (C30)	17.682	187570	1.438 ug/ml
18) T n-Dotriacontane (C32)	18.515	304148	2.410 ug/ml
19) T n-Tetratriacontane (C34)	19.301	253540	2.081 ug/ml
20) T n-Hexatriacontane (C36)	20.044	179350	1.534 ug/ml

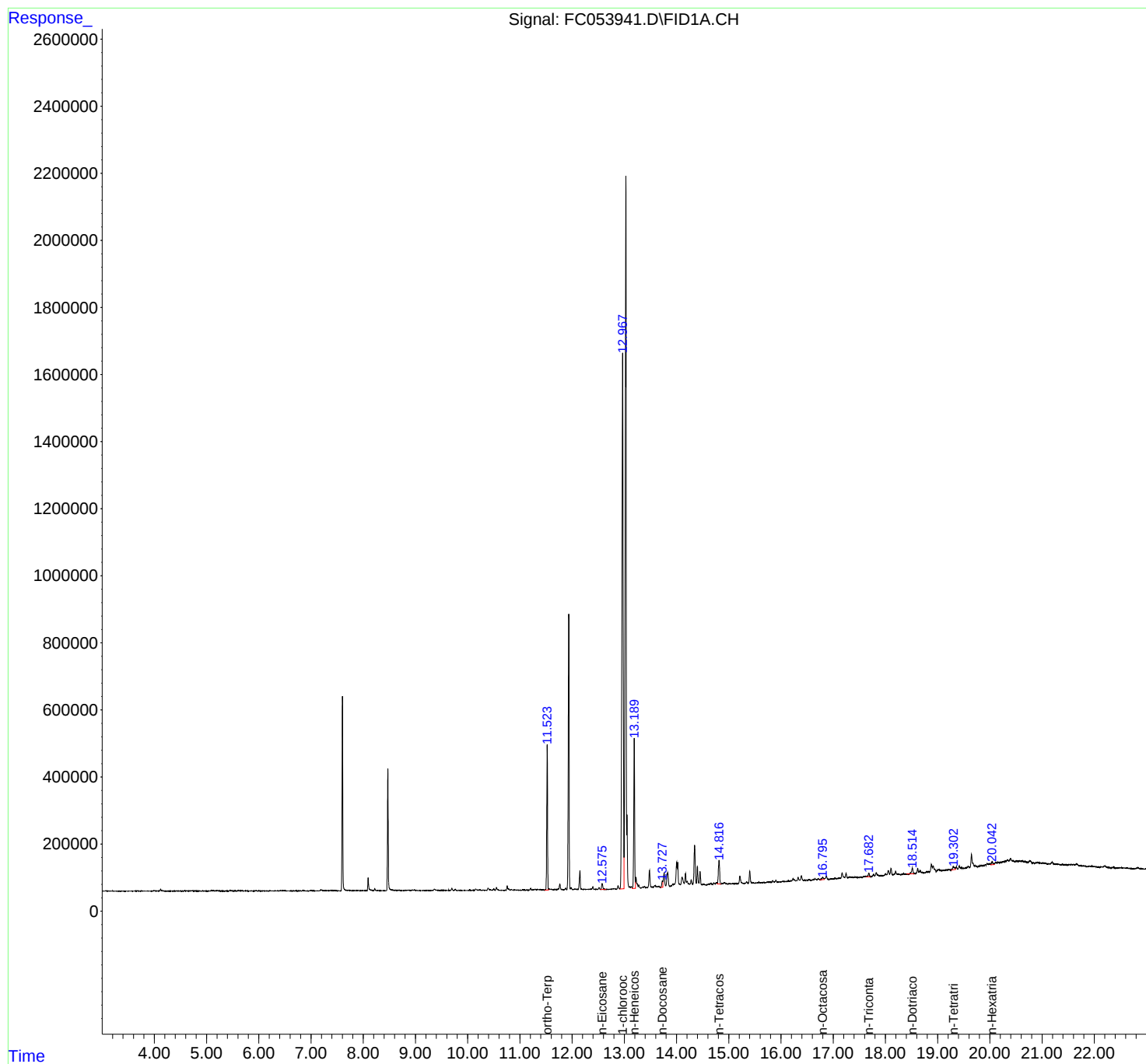
(f)=RT Delta > 1/2 Window

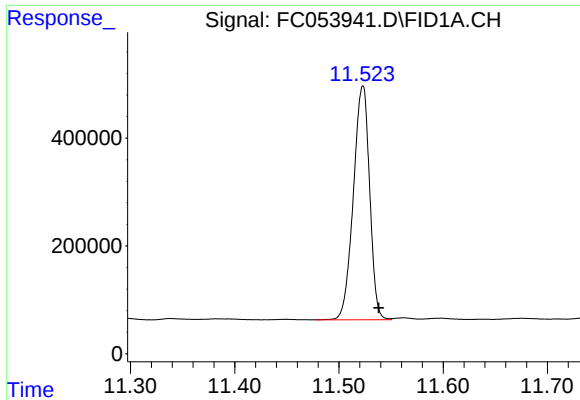
(m)=manual int.

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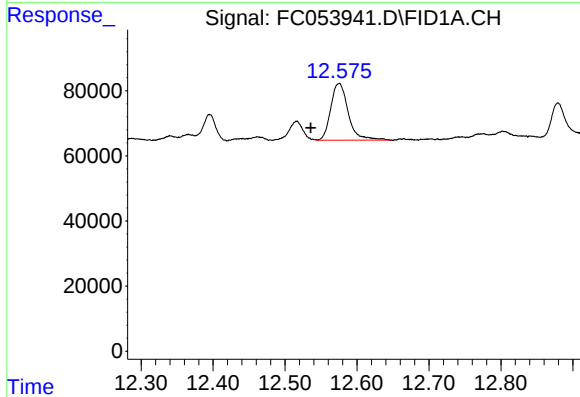
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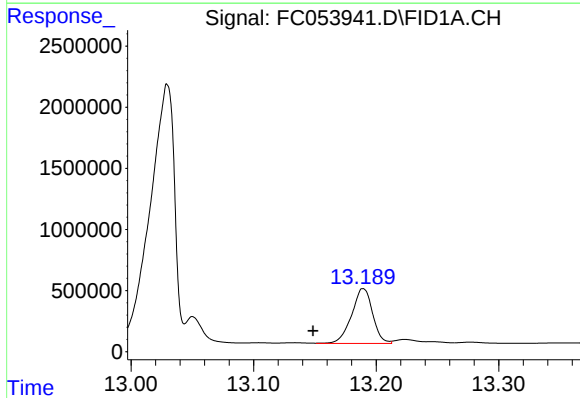
#9 ortho-Terphenyl (SURR)

R.T.: 11.523 min
Delta R.T.: -0.016 min
Response: 4703760
Conc: 33.97 ug/ml



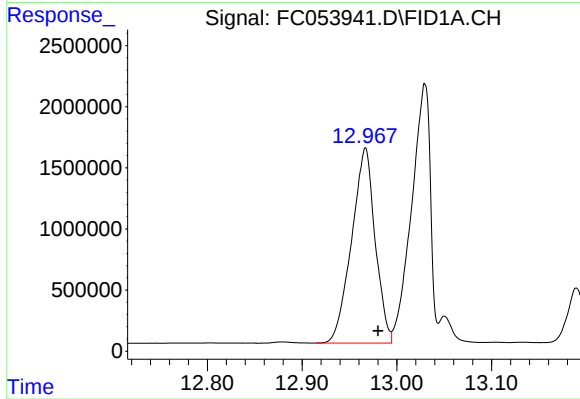
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: 0.039 min
Response: 295033
Conc: 2.23 ug/ml



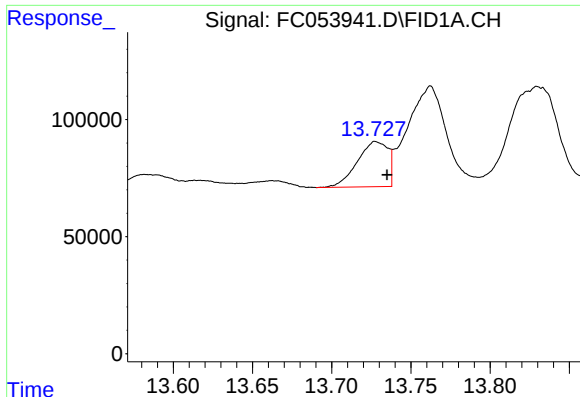
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: 0.041 min
Response: 5345915
Conc: 40.25 ug/ml



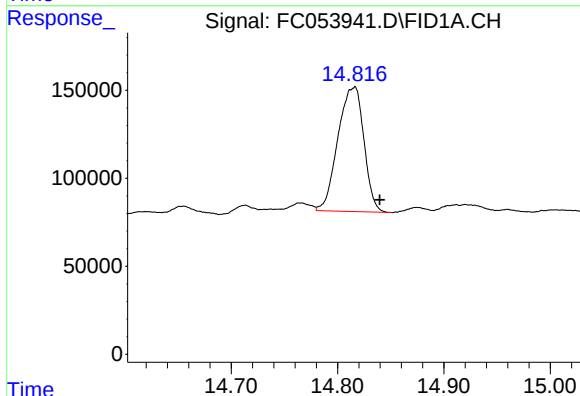
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.014 min
Response: 27522267
Conc: 246.76 ug/ml



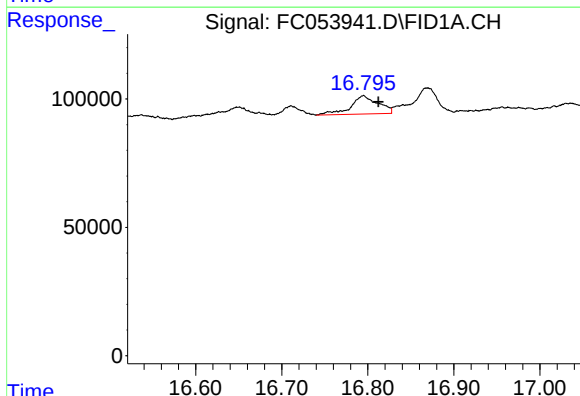
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 258732
Conc: 1.95 ug/ml



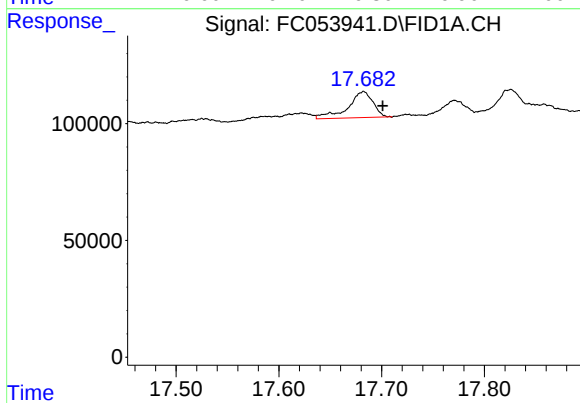
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.025 min
Response: 1200247
Conc: 8.99 ug/ml



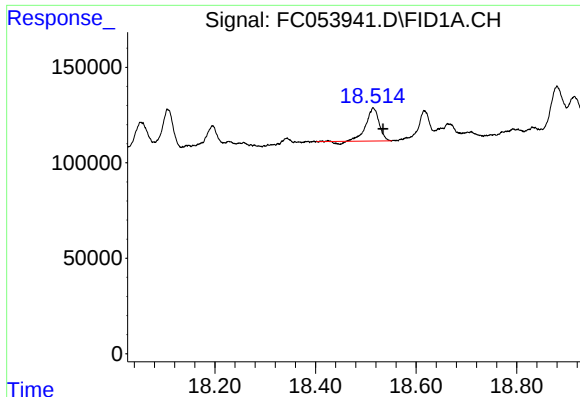
#16 n-Octacosane (C28)

R.T.: 16.795 min
Delta R.T.: -0.018 min
Response: 157053
Conc: 1.20 ug/ml



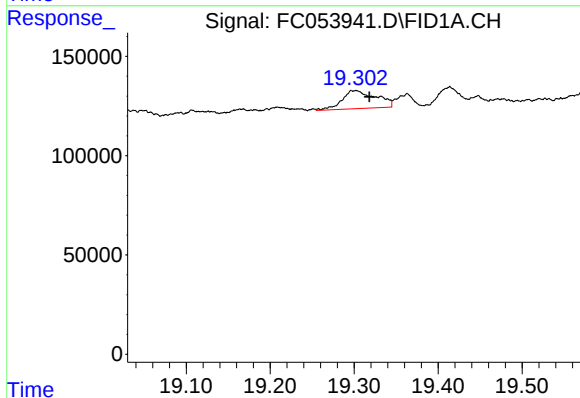
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: -0.019 min
Response: 187570
Conc: 1.44 ug/ml



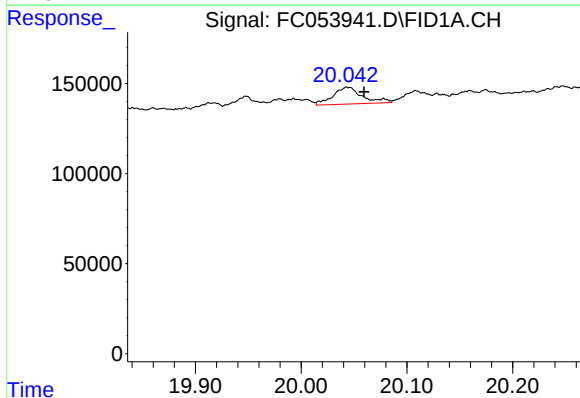
#18 n-Dotriacontane (C32)

R.T.: 18.515 min
Delta R.T.: -0.019 min
Response: 304148
Conc: 2.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.301 min
Delta R.T.: -0.017 min
Response: 253540
Conc: 2.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: -0.015 min
Response: 179350
Conc: 1.53 ug/ml