

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055308.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 20:25
 Operator : AJ\MA
 Sample : M3466-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:31:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.307	3234945	25.695 ug/ml
Spiked Amount 50.000		Recovery =	51.39%
12) S 1-chlorooctadecane (S...	12.748	2928020	29.544 ug/ml
Spiked Amount 50.000		Recovery =	59.09%
Target Compounds			
10) T n-Eicosane (C20)	12.306	242193	2.063 ug/ml
14) T n-Tetracosane (C24)	14.585	802851	6.936 ug/ml
15) T n-Hexacosane (C26)	15.618	189449	1.690 ug/ml
16) T n-Octacosane (C28)	16.566	434241	4.000 ug/ml
17) T n-Tricontane (C30)	17.455	703600	6.739 ug/ml
18) T n-Dotriacontane (C32)	18.285	451110	4.555 ug/ml
19) T n-Tetratriacontane (C34)	19.069	810047	8.547 ug/ml
20) T n-Hexatriacontane (C36)	19.806	763772	8.452 ug/ml
21) T n-Octatriacontane (C38)	20.504	143003	1.655 ug/ml

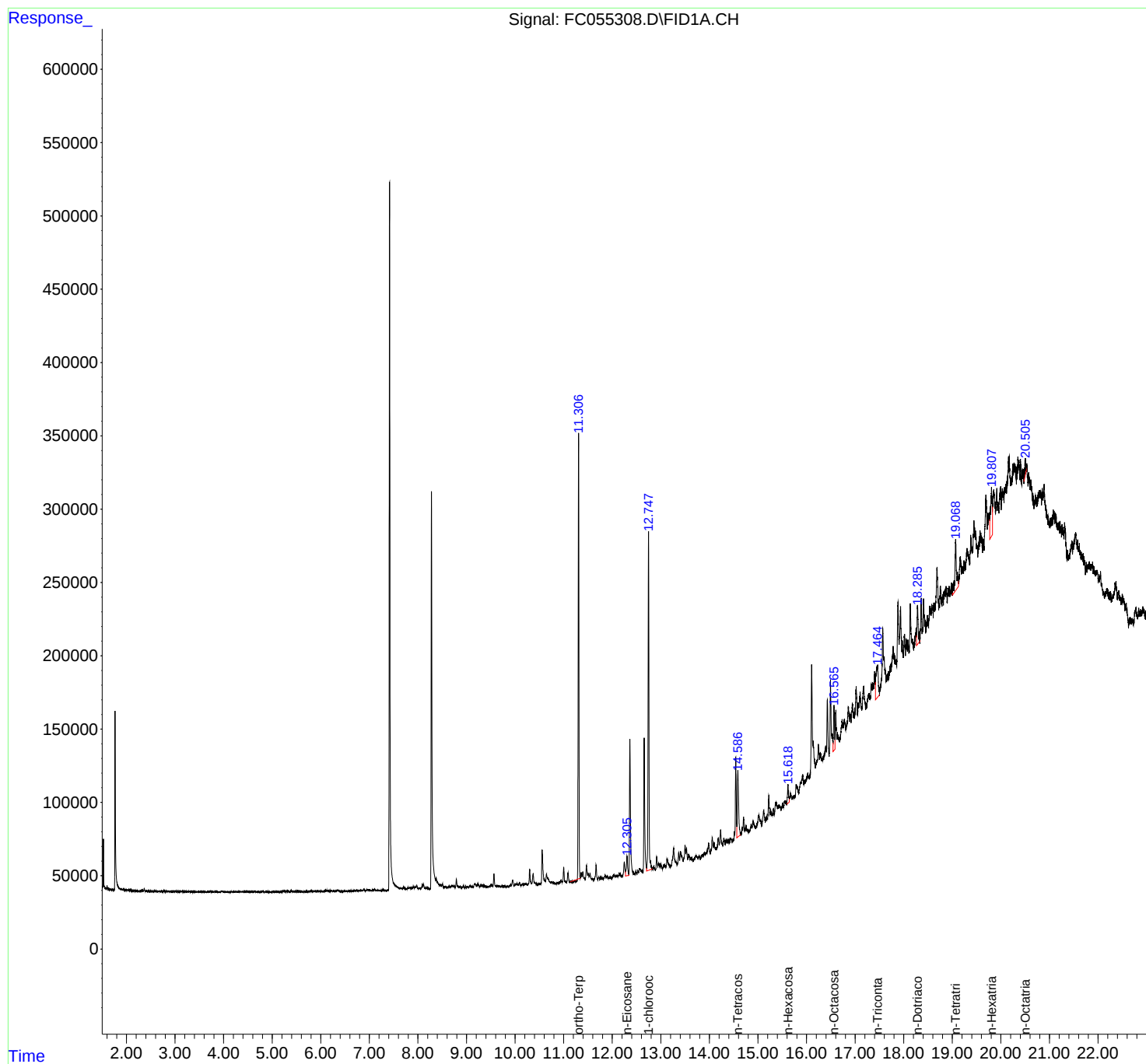
(f)=RT Delta > 1/2 Window

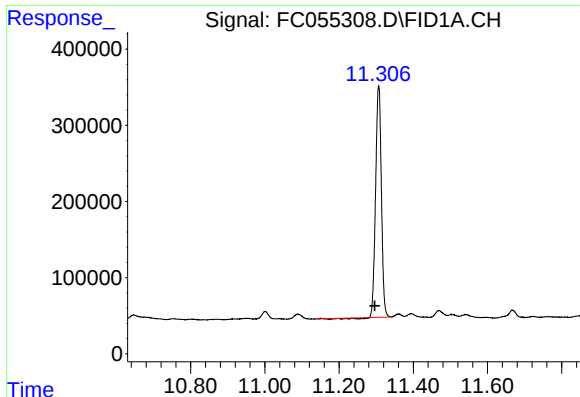
(m)=manual int.

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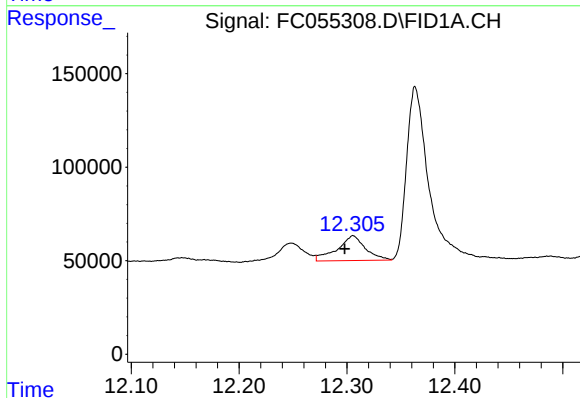
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





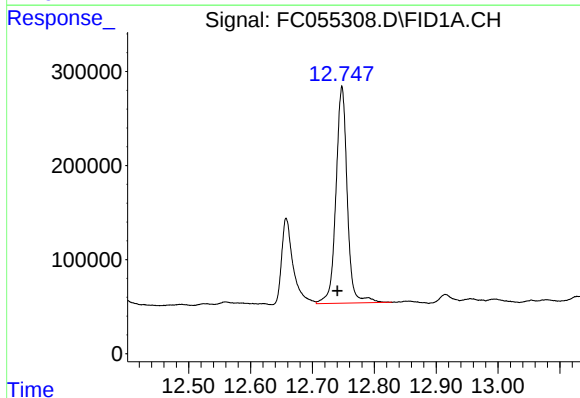
#9 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: 0.010 min
Response: 3234945
Conc: 25.69 ug/ml



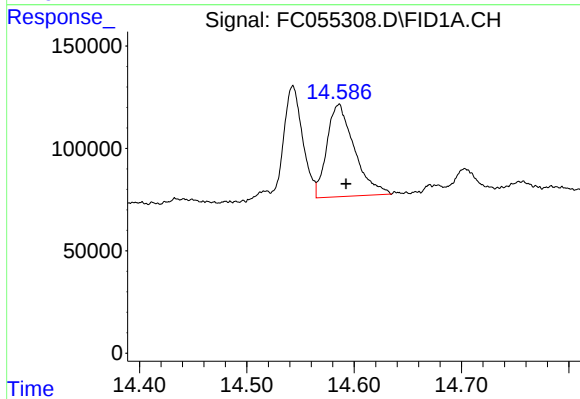
#10 n-Eicosane (C20)

R.T.: 12.306 min
Delta R.T.: 0.008 min
Response: 242193
Conc: 2.06 ug/ml



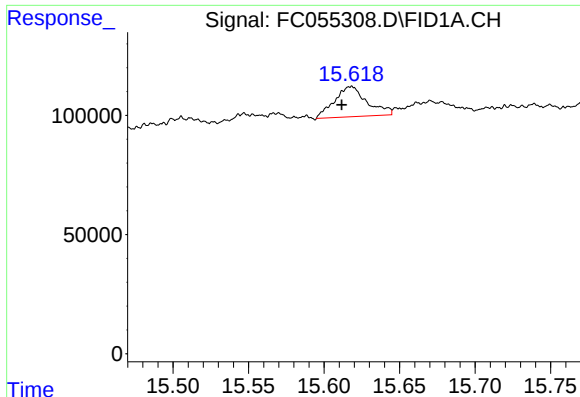
#12 1-chlorooctadecane (SURR)

R.T.: 12.748 min
Delta R.T.: 0.007 min
Response: 2928020
Conc: 29.54 ug/ml



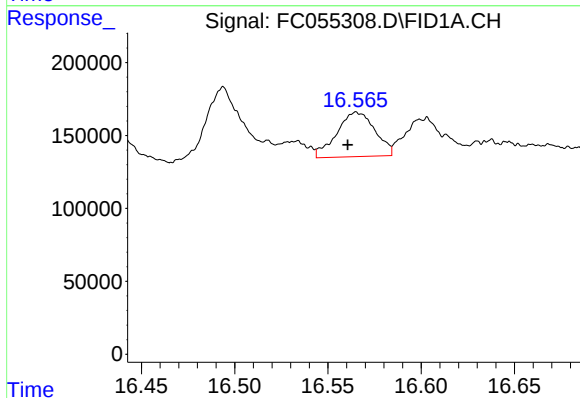
#14 n-Tetracosane (C24)

R.T.: 14.585 min
Delta R.T.: -0.007 min
Response: 802851
Conc: 6.94 ug/ml



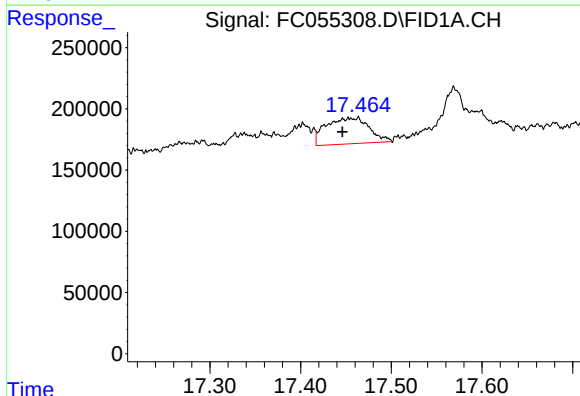
#15 n-Hexacosane (C26)

R.T.: 15.618 min
Delta R.T.: 0.006 min
Response: 189449
Conc: 1.69 ug/ml



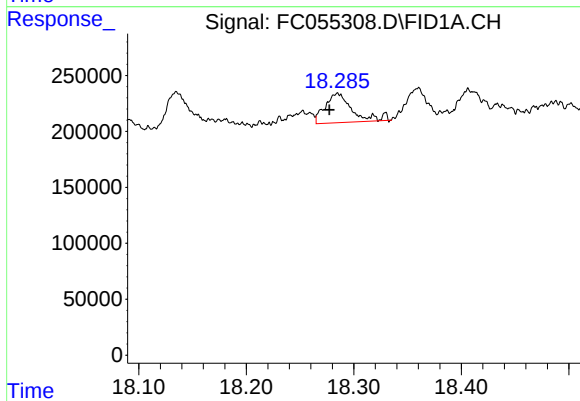
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: 0.005 min
Response: 434241
Conc: 4.00 ug/ml



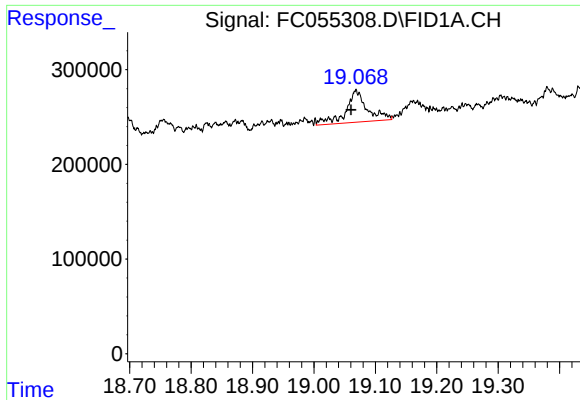
#17 n-Tricontane (C30)

R.T.: 17.455 min
Delta R.T.: 0.008 min
Response: 703600
Conc: 6.74 ug/ml



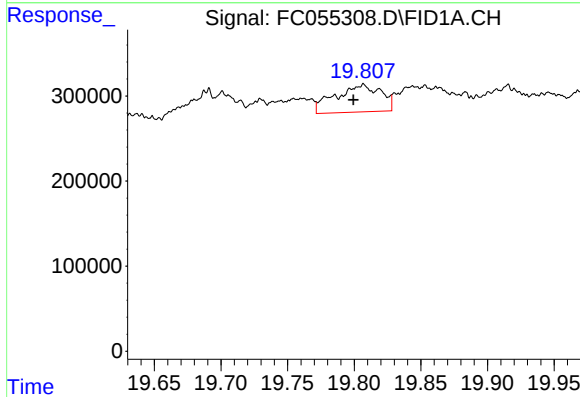
#18 n-Dotriacontane (C32)

R.T.: 18.285 min
Delta R.T.: 0.008 min
Response: 451110
Conc: 4.56 ug/ml



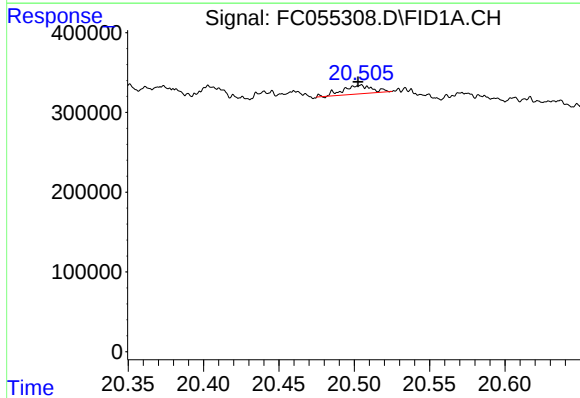
#19 n-Tetratriacontane (C34)

R.T.: 19.069 min
Delta R.T.: 0.008 min
Response: 810047
Conc: 8.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.806 min
Delta R.T.: 0.007 min
Response: 763772
Conc: 8.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: 0.001 min
Response: 143003
Conc: 1.66 ug/ml