

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055307.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 19:42
 Operator : AJ\MA
 Sample : M3476-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:31:12 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)	11.306	3315270	26.333 ug/ml
Spiked Amount 50.000		Recovery =	52.67%
12) S 1-chlorooctadecane (S...	12.747	2868516	28.944 ug/ml
Spiked Amount 50.000		Recovery =	57.89%
Target Compounds			
10) T n-Eicosane (C20)	12.247f	233314	1.987 ug/ml
14) T n-Tetracosane (C24)	14.585	585185	5.056 ug/ml
16) T n-Octacosane (C28)	16.491f	437484	4.029 ug/ml
19) T n-Tetratriacontane (C34)	19.060	172663	1.822 ug/ml
20) T n-Hexatriacontane (C36)	19.787	471180	5.214 ug/ml
21) T n-Octatriacontane (C38)	20.501	151038	1.748 ug/ml

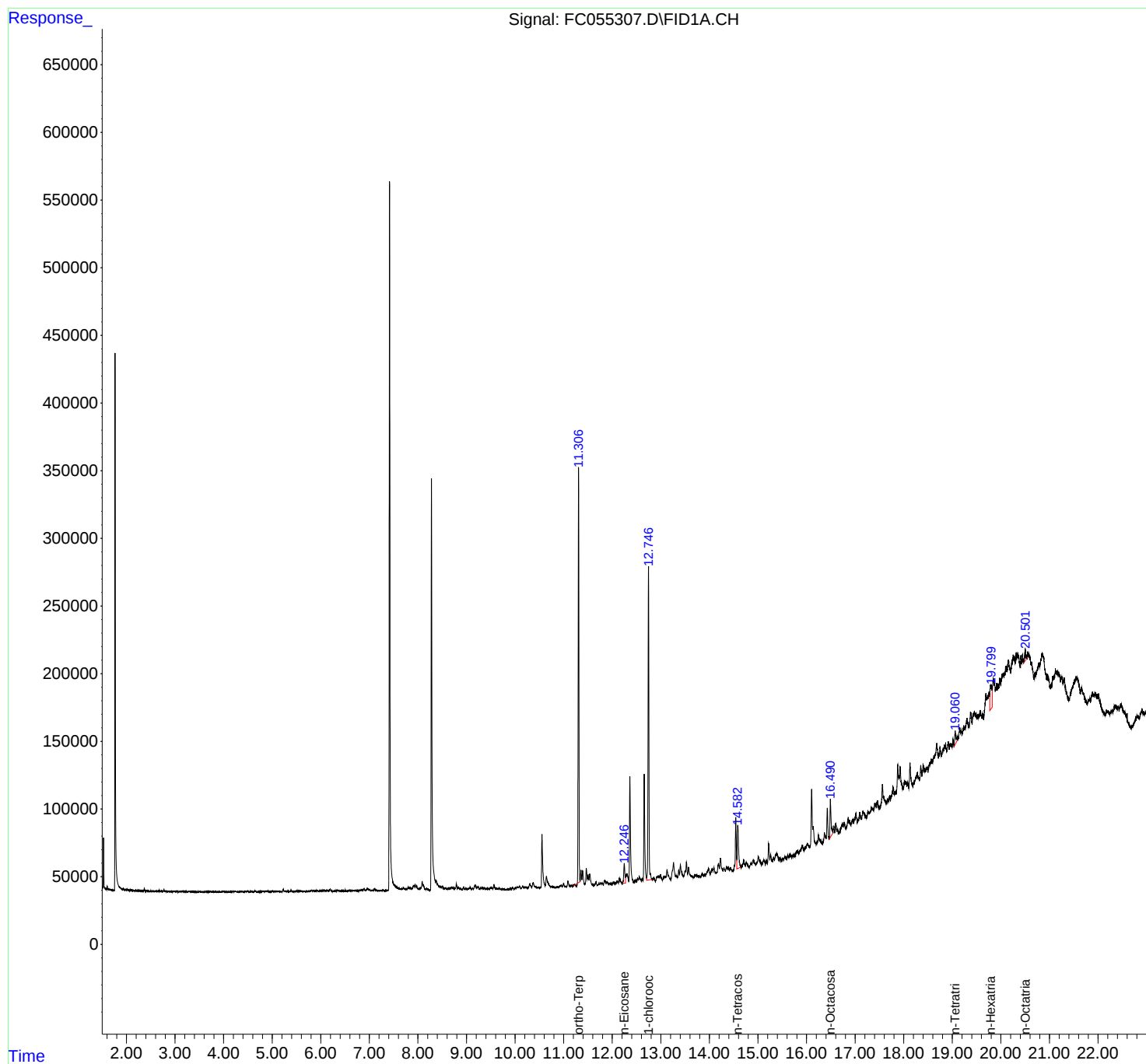
(f)=RT Delta > 1/2 Window

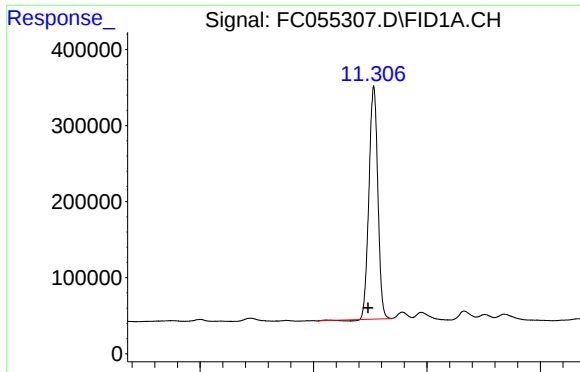
(m)=manual int.

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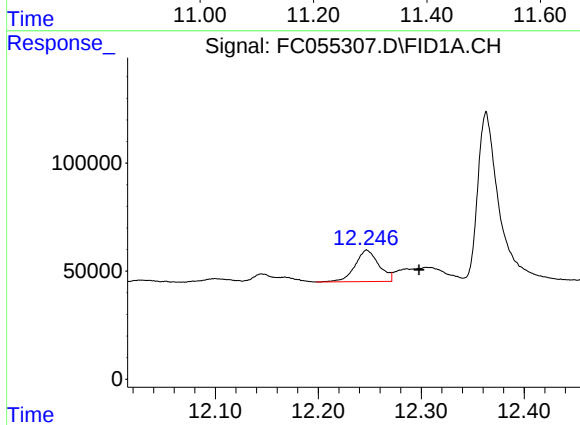
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





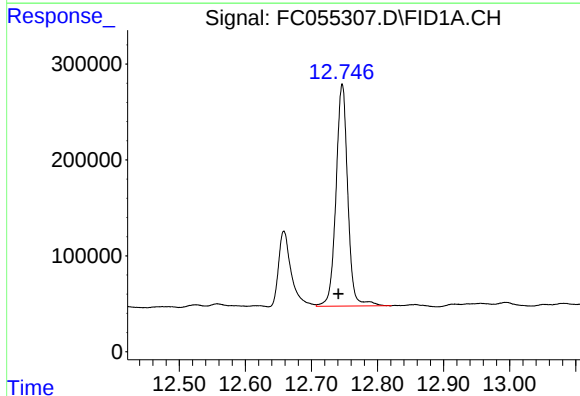
#9 ortho-Terphenyl (SURR)

R.T.: 11.306 min
Delta R.T.: 0.010 min
Response: 3315270
Conc: 26.33 ug/ml



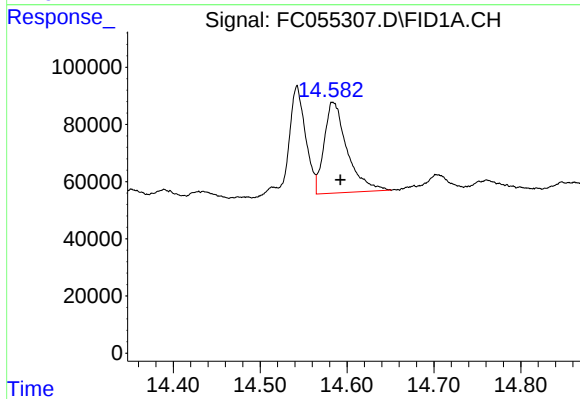
#10 n-Eicosane (C20)

R.T.: 12.247 min
Delta R.T.: -0.050 min
Response: 233314
Conc: 1.99 ug/ml



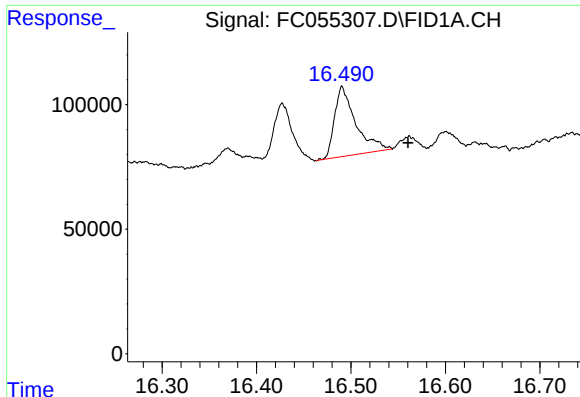
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: 0.006 min
Response: 2868516
Conc: 28.94 ug/ml



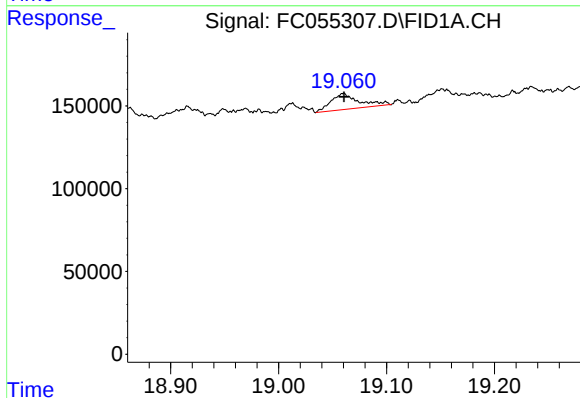
#14 n-Tetracosane (C24)

R.T.: 14.585 min
Delta R.T.: -0.008 min
Response: 585185
Conc: 5.06 ug/ml



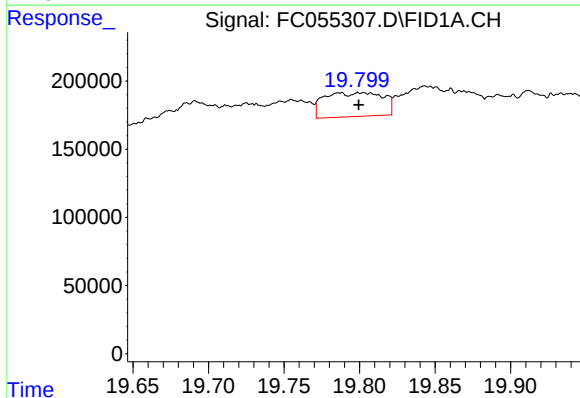
#16 n-Octacosane (C28)

R.T.: 16.491 min
Delta R.T.: -0.069 min
Response: 437484
Conc: 4.03 ug/ml



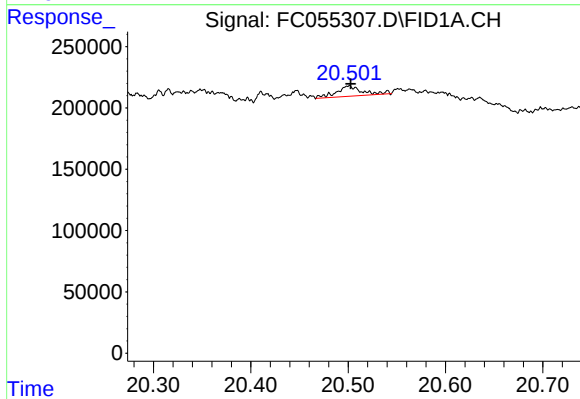
#19 n-Tetratriacontane (C34)

R.T.: 19.060 min
Delta R.T.: 0.000 min
Response: 172663
Conc: 1.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.787 min
Delta R.T.: -0.013 min
Response: 471180
Conc: 5.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.501 min
Delta R.T.: -0.002 min
Response: 151038
Conc: 1.75 ug/ml