

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082621AL\
 Data File : FC055413.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2021 2:55
 Operator : AJ\MA
 Sample : M3540-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 05:13:23 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)	11.298	3713352	29.495 ug/ml
Spiked Amount 50.000		Recovery =	58.99%
12) S 1-chlorooctadecane (S...	12.740	3654056	36.870 ug/ml
Spiked Amount 50.000		Recovery =	73.74%
Target Compounds			
10) T n-Eicosane (C20)	12.355f	4324363	36.833 ug/ml
13) T n-Docosane (C22)	13.519	218103	1.867 ug/ml
14) T n-Tetracosane (C24)	14.572	1903771	16.447 ug/ml
16) T n-Octacosane (C28)	16.552	195022	1.796 ug/ml
18) T n-Dotriacontane (C32)	18.267	643386	6.497 ug/ml
19) T n-Tetratriacontane (C34)	19.049	265788	2.804 ug/ml
20) T n-Hexatriacontane (C36)	19.788	130099	1.440 ug/ml

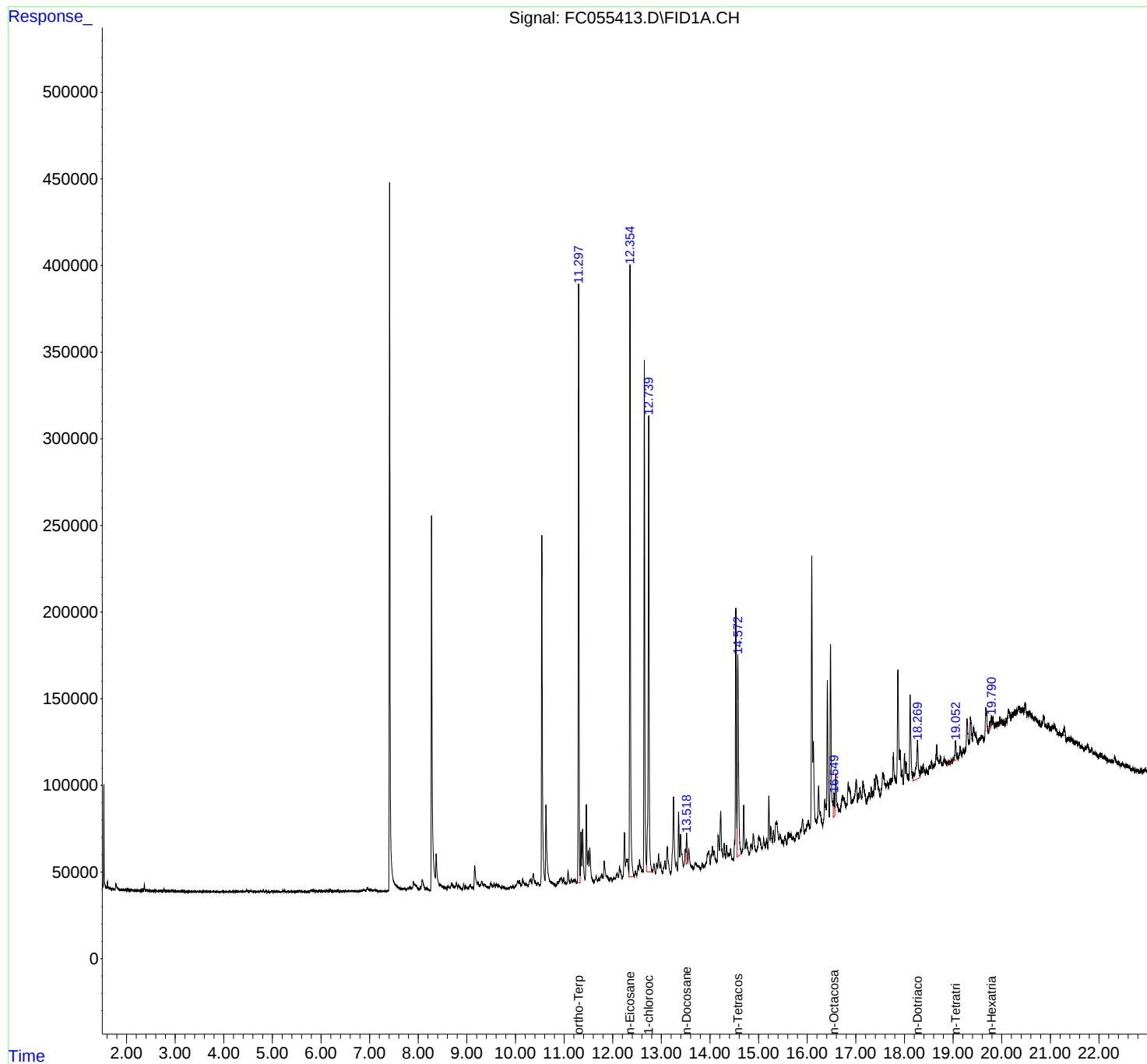
(f)=RT Delta > 1/2 Window

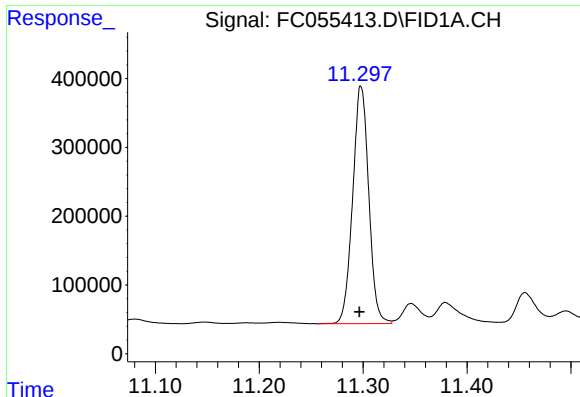
(m)=manual int.

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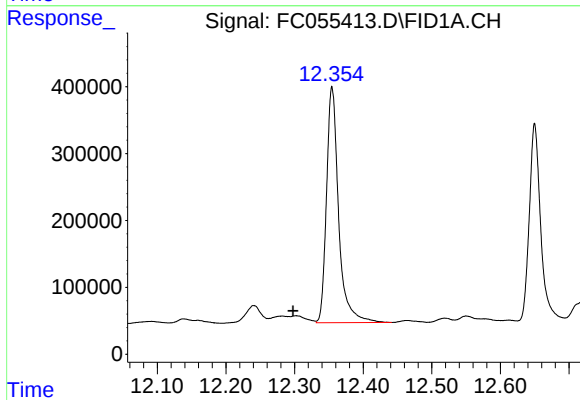
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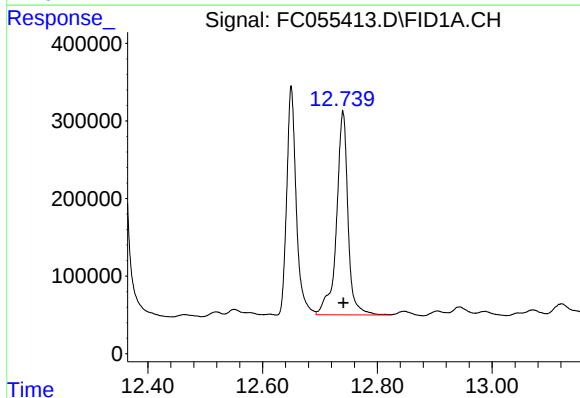
#9 ortho-Terphenyl (SURR)

R.T.: 11.298 min
Delta R.T.: 0.002 min
Response: 3713352
Conc: 29.49 ug/ml



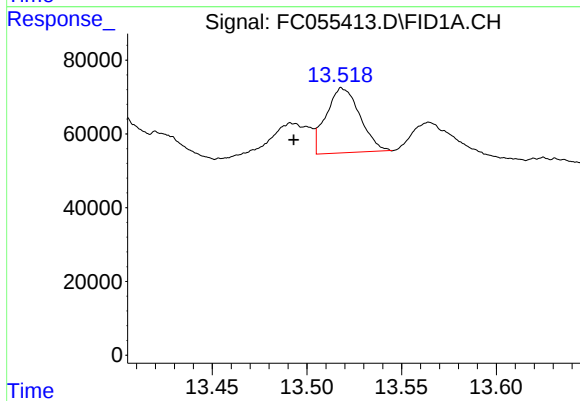
#10 n-Eicosane (C20)

R.T.: 12.355 min
Delta R.T.: 0.057 min
Response: 4324363
Conc: 36.83 ug/ml



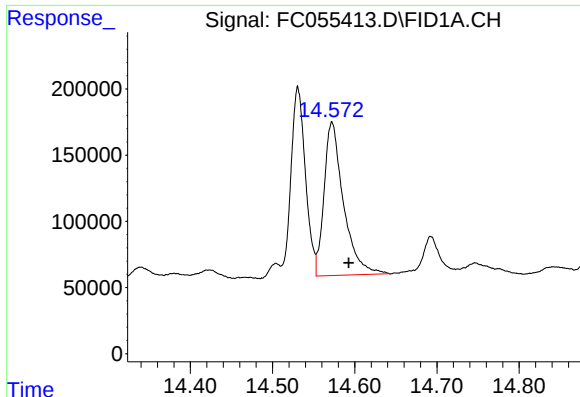
#12 1-chlorooctadecane (SURR)

R.T.: 12.740 min
Delta R.T.: 0.000 min
Response: 3654056
Conc: 36.87 ug/ml



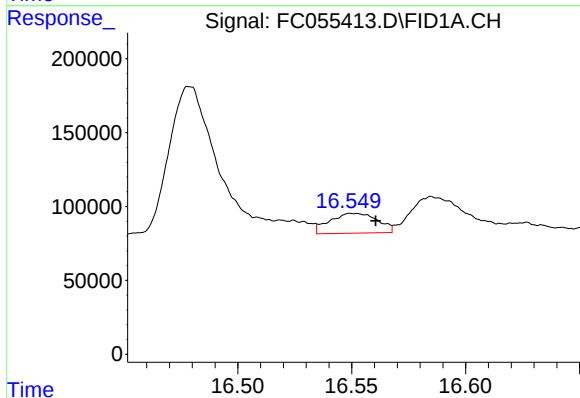
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: 0.026 min
Response: 218103
Conc: 1.87 ug/ml



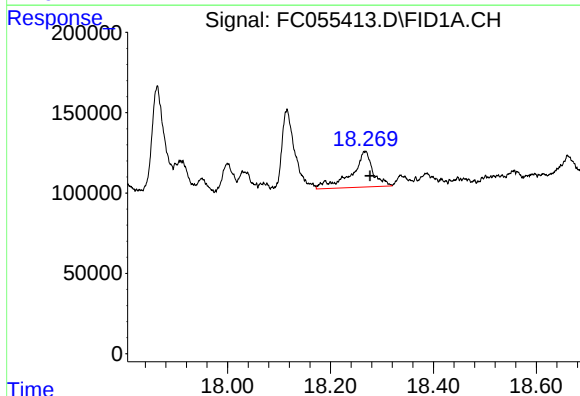
#14 n-Tetracosane (C24)

R.T.: 14.572 min
Delta R.T.: -0.020 min
Response: 1903771
Conc: 16.45 ug/ml



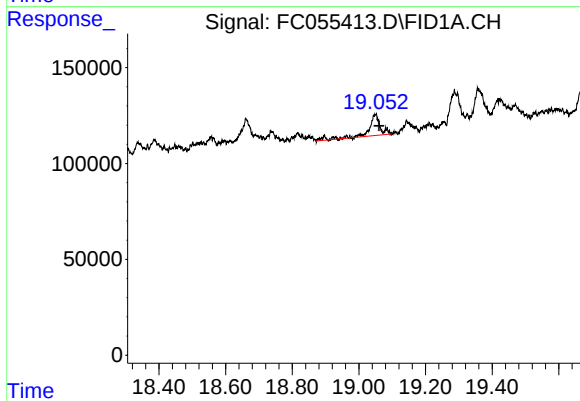
#16 n-Octacosane (C28)

R.T.: 16.552 min
Delta R.T.: -0.009 min
Response: 195022
Conc: 1.80 ug/ml



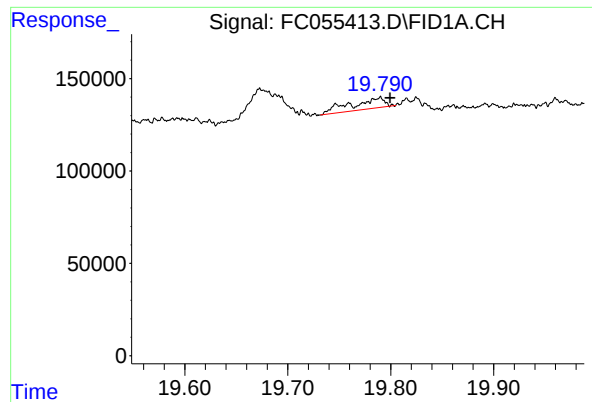
#18 n-Dotriacontane (C32)

R.T.: 18.267 min
Delta R.T.: -0.010 min
Response: 643386
Conc: 6.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.049 min
Delta R.T.: -0.012 min
Response: 265788
Conc: 2.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.788 min
Delta R.T.: -0.011 min
Response: 130099
Conc: 1.44 ug/ml