

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071921AL\
 Data File : FC054745.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2021 19:33
 Operator : AJ\MA
 Sample : M3072-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 02:06:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.316	3802105	26.857 ug/ml
Spiked Amount 50.000		Recovery =	53.71%
12) S 1-chlorooctadecane (S...	12.760	3405355	30.548 ug/ml
Spiked Amount 50.000		Recovery =	61.10%
Target Compounds			
10) T n-Eicosane (C20)	12.316	324671	2.495 ug/ml
11) T n-Heneicosane (C21)	12.928	295861	2.228 ug/ml
13) T n-Docosane (C22)	13.527	512147	3.866 ug/ml
14) T n-Tetracosane (C24)	14.585	953077	7.041 ug/ml
15) T n-Hexacosane (C26)	15.633	333562	2.462 ug/ml
16) T n-Octacosane (C28)	16.585	399987	2.914 ug/ml
17) T n-Tricontane (C30)	17.464	589069	4.253 ug/ml
18) T n-Dotriacontane (C32)	18.300	648527	4.740 ug/ml
19) T n-Tetratriacontane (C34)	19.085	826808	6.119 ug/ml
20) T n-Hexatriacontane (C36)	19.823	246809	1.999 ug/ml
21) T n-Octatriacontane (C38)	20.531	846961	7.487 ug/ml
22) T n-Tetracontane (C40)	21.352	403001	3.566 ug/ml

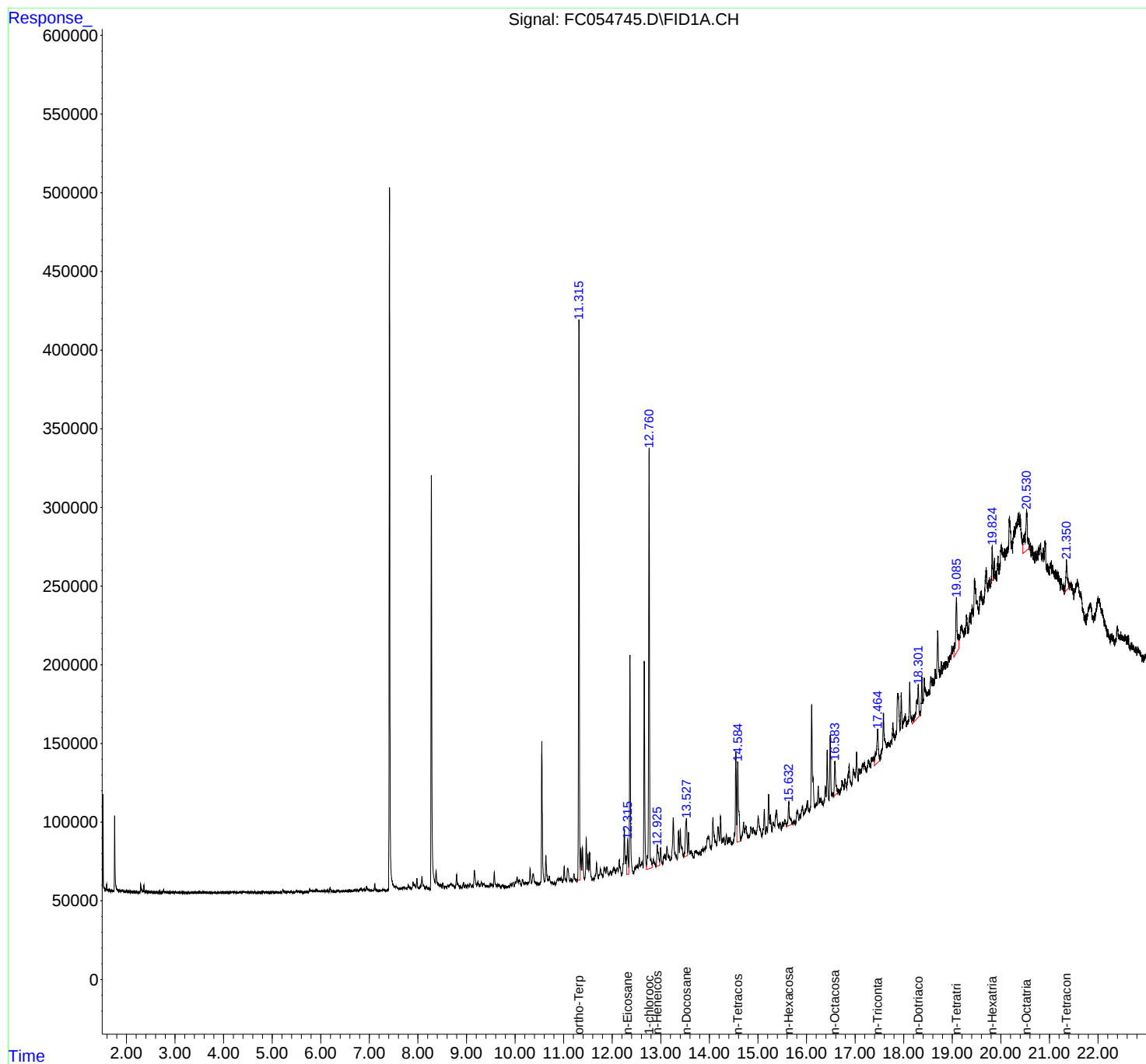
(f)=RT Delta > 1/2 Window

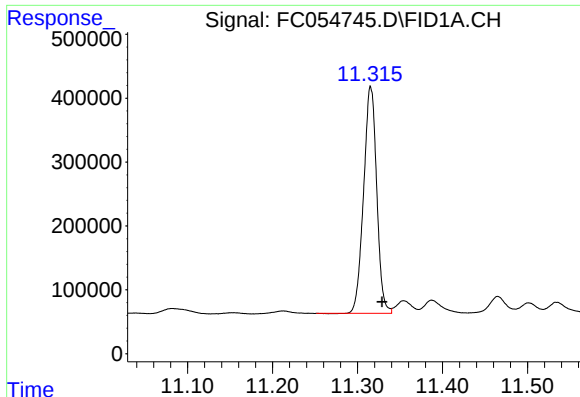
(m)=manual int.

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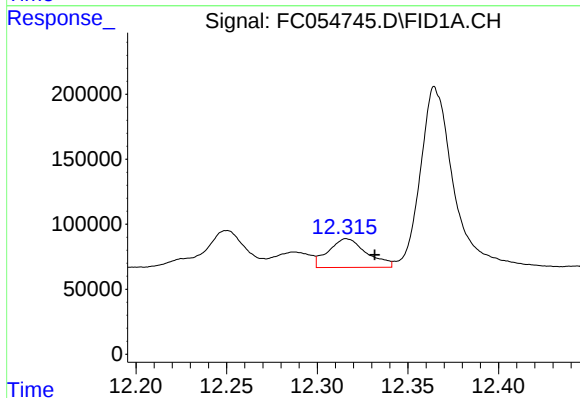
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Signal Info : 20M x 0.18mm x 0.18um





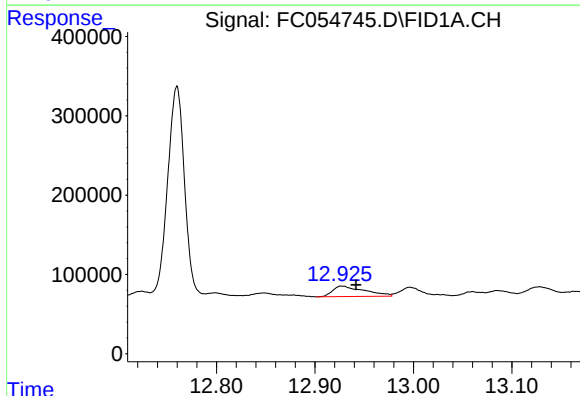
#9 ortho-Terphenyl (SURR)

R.T.: 11.316 min
Delta R.T.: -0.013 min
Response: 3802105
Conc: 26.86 ug/ml



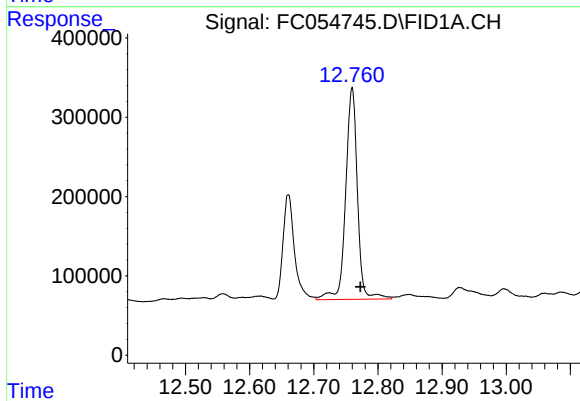
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: -0.015 min
Response: 324671
Conc: 2.50 ug/ml



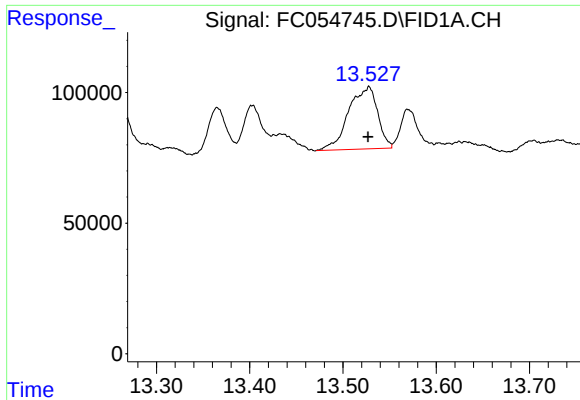
#11 n-Heneicosane (C21)

R.T.: 12.928 min
Delta R.T.: -0.014 min
Response: 295861
Conc: 2.23 ug/ml



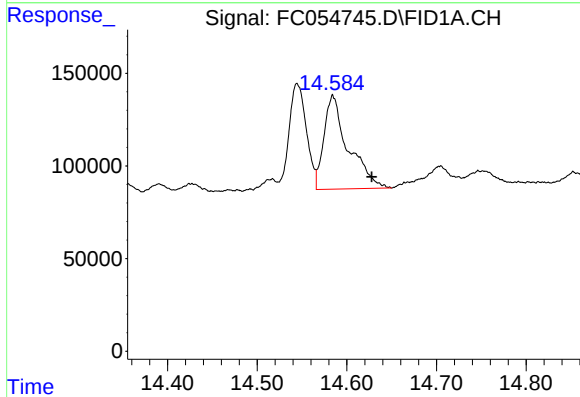
#12 1-chlorooctadecane (SURR)

R.T.: 12.760 min
Delta R.T.: -0.013 min
Response: 3405355
Conc: 30.55 ug/ml



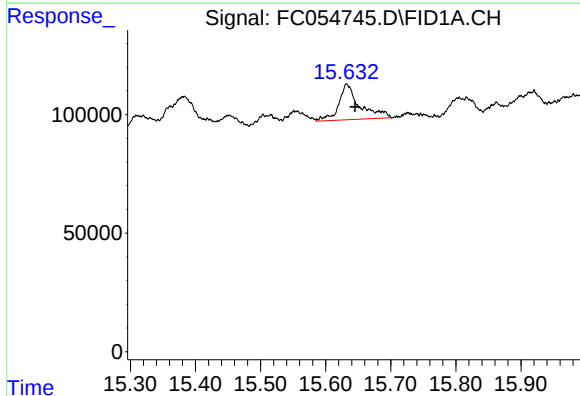
#13 n-Docosane (C22)

R.T.: 13.527 min
Delta R.T.: 0.000 min
Response: 512147
Conc: 3.87 ug/ml



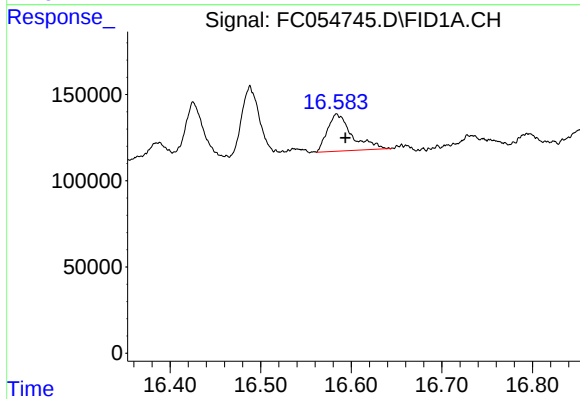
#14 n-Tetracosane (C24)

R.T.: 14.585 min
Delta R.T.: -0.043 min
Response: 953077
Conc: 7.04 ug/ml



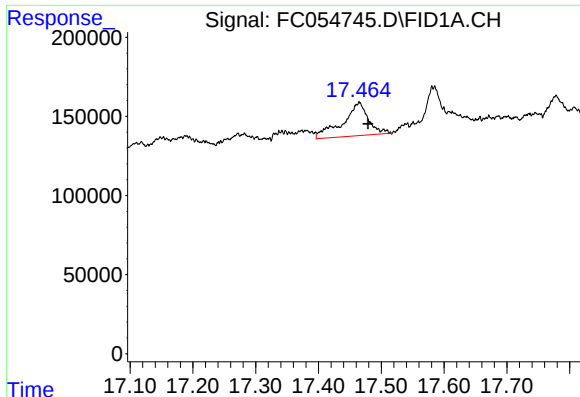
#15 n-Hexacosane (C26)

R.T.: 15.633 min
Delta R.T.: -0.012 min
Response: 333562
Conc: 2.46 ug/ml



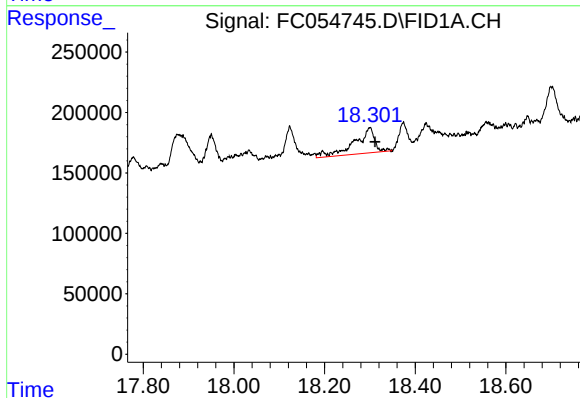
#16 n-Octacosane (C28)

R.T.: 16.585 min
Delta R.T.: -0.009 min
Response: 399987
Conc: 2.91 ug/ml



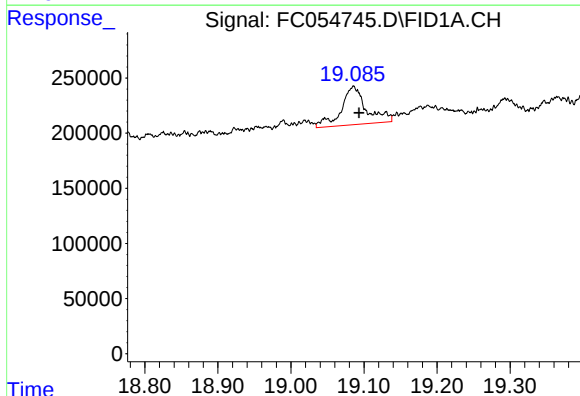
#17 n-Tricontane (C30)

R.T.: 17.464 min
Delta R.T.: -0.015 min
Response: 589069
Conc: 4.25 ug/ml



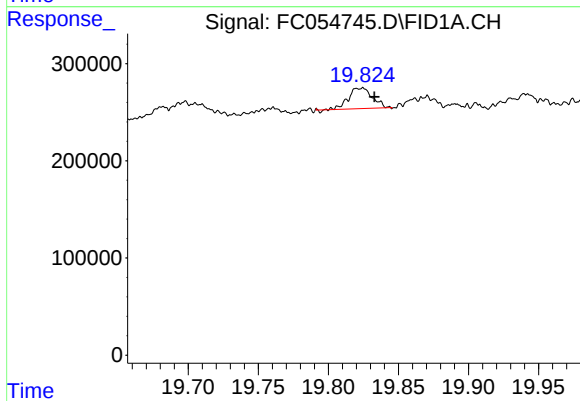
#18 n-Dotriacontane (C32)

R.T.: 18.300 min
Delta R.T.: -0.012 min
Response: 648527
Conc: 4.74 ug/ml



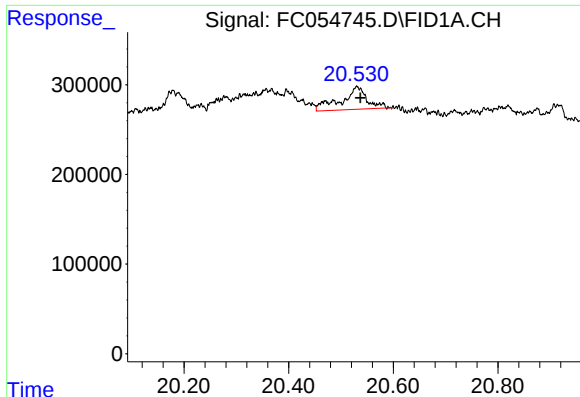
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min
Delta R.T.: -0.008 min
Response: 826808
Conc: 6.12 ug/ml



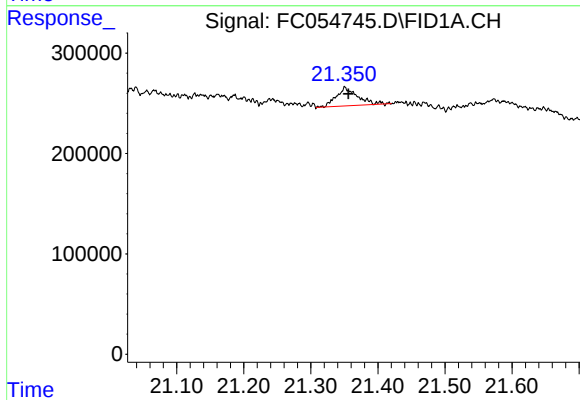
#20 n-Hexatriacontane (C36)

R.T.: 19.823 min
Delta R.T.: -0.010 min
Response: 246809
Conc: 2.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.531 min
Delta R.T.: -0.006 min
Response: 846961
Conc: 7.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.352 min
Delta R.T.: -0.005 min
Response: 403001
Conc: 3.57 ug/ml