

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071921AL\
 Data File : FC054746.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2021 20:14
 Operator : AJ\MA
 Sample : M3072-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 02:06:29 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)	11.317	3741672	26.430 ug/ml
Spiked Amount 50.000		Recovery =	52.86%
12) S 1-chlorooctadecane (S...	12.760	3255349	29.202 ug/ml
Spiked Amount 50.000		Recovery =	58.40%
Target Compounds			
10) T n-Eicosane (C20)	12.317	237102	1.822 ug/ml
13) T n-Docosane (C22)	13.528	377962	2.853 ug/ml
14) T n-Tetracosane (C24)	14.585	941187	6.953 ug/ml
16) T n-Octacosane (C28)	16.587	302499	2.204 ug/ml
17) T n-Tricontane (C30)	17.464	468475	3.382 ug/ml
18) T n-Dotriacontane (C32)	18.300	260376	1.903 ug/ml
19) T n-Tetratriacontane (C34)	19.086	880775	6.519 ug/ml
20) T n-Hexatriacontane (C36)	19.763f	182463	1.478 ug/ml
21) T n-Octatriacontane (C38)	20.530	1643973	14.533 ug/ml
22) T n-Tetracontane (C40)	21.364	443889	3.927 ug/ml

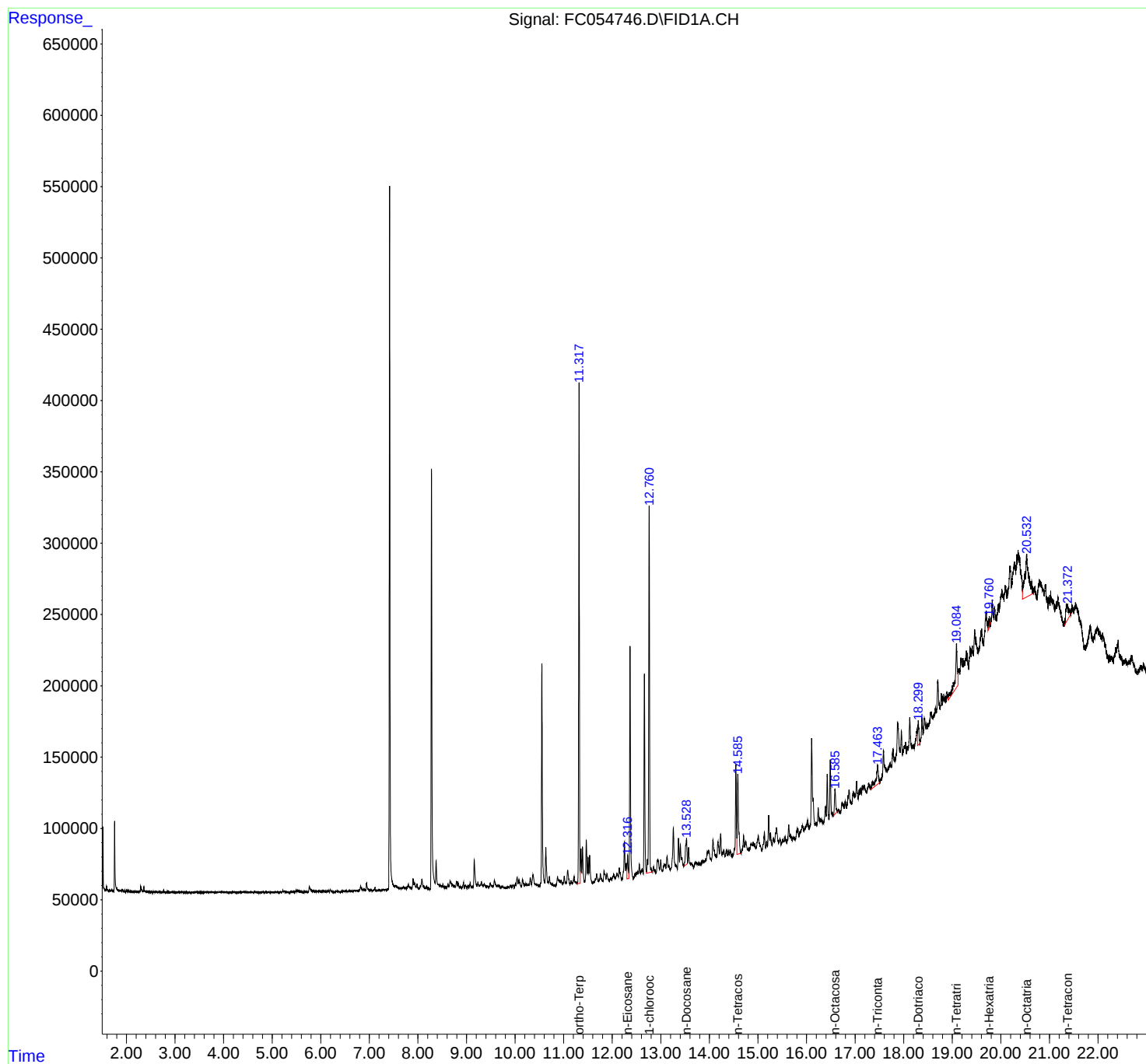
(f)=RT Delta > 1/2 Window

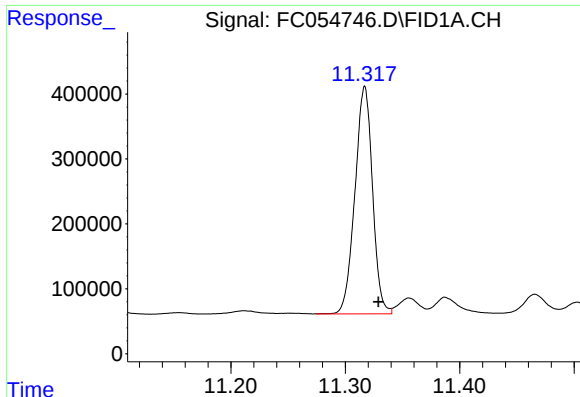
(m)=manual int.

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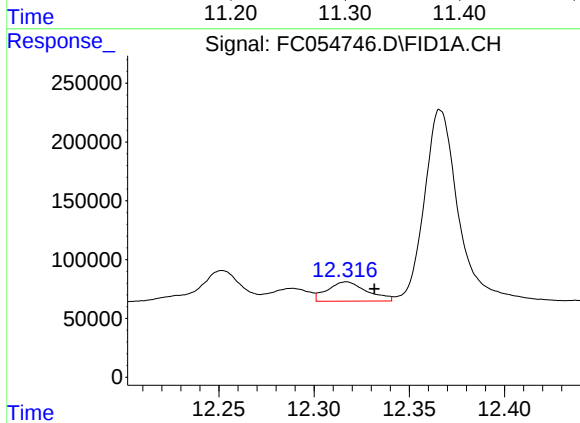
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





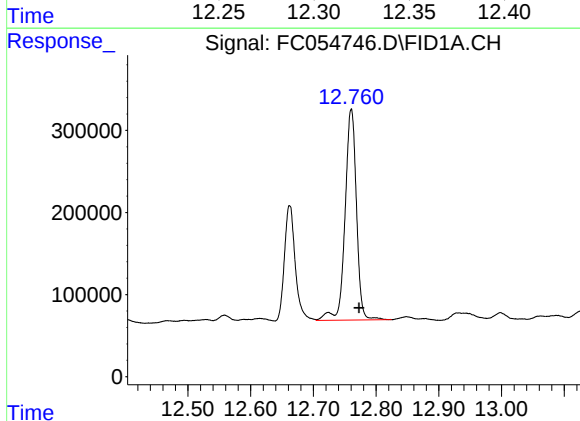
#9 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: -0.012 min
Response: 3741672
Conc: 26.43 ug/ml



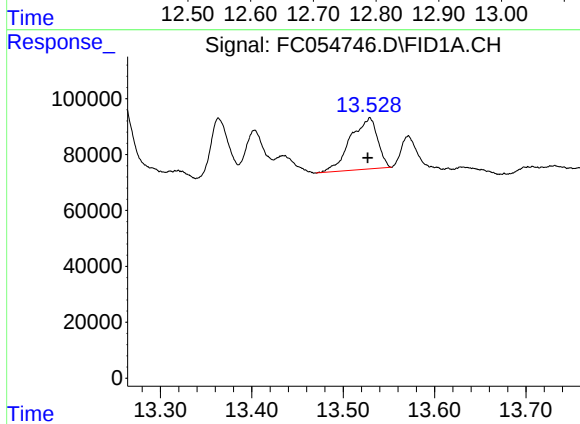
#10 n-Eicosane (C20)

R.T.: 12.317 min
Delta R.T.: -0.015 min
Response: 237102
Conc: 1.82 ug/ml



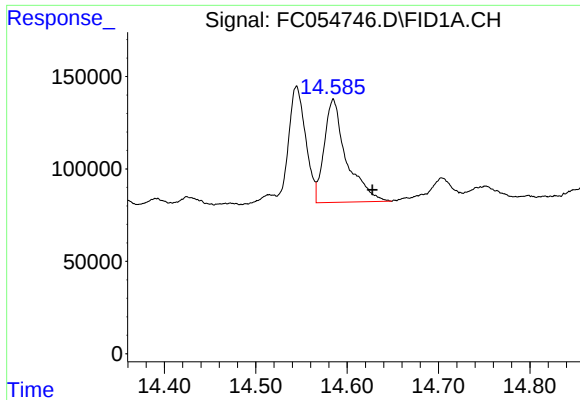
#12 1-chlorooctadecane (SURR)

R.T.: 12.760 min
Delta R.T.: -0.012 min
Response: 3255349
Conc: 29.20 ug/ml



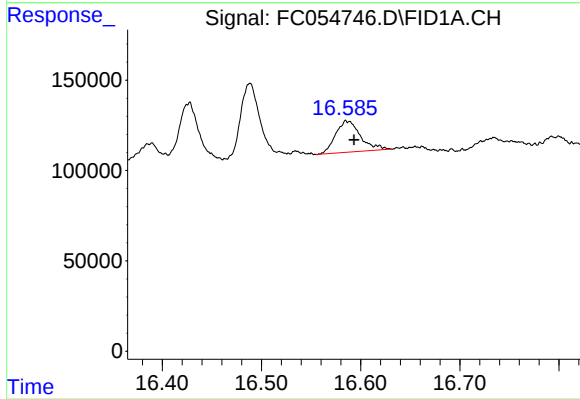
#13 n-Docosane (C22)

R.T.: 13.528 min
Delta R.T.: 0.002 min
Response: 377962
Conc: 2.85 ug/ml



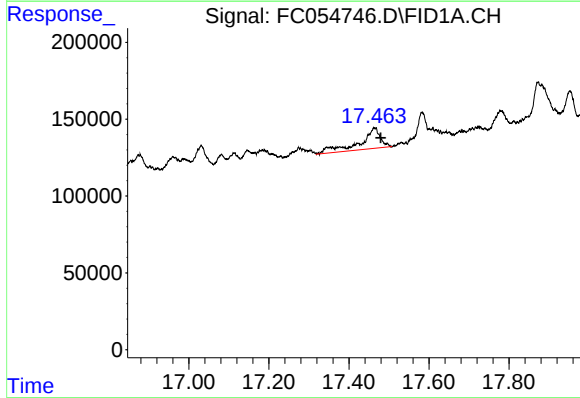
#14 n-Tetracosane (C24)

R.T.: 14.585 min
Delta R.T.: -0.043 min
Response: 941187
Conc: 6.95 ug/ml



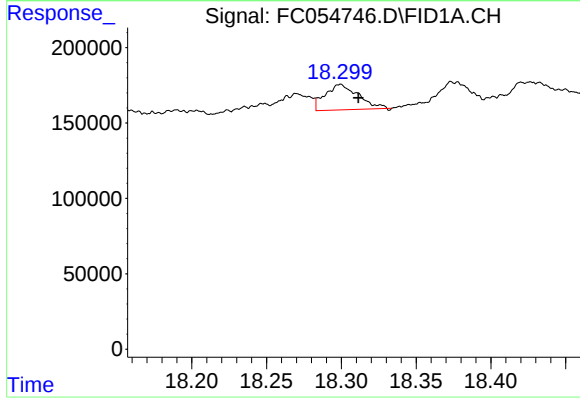
#16 n-Octacosane (C28)

R.T.: 16.587 min
Delta R.T.: -0.007 min
Response: 302499
Conc: 2.20 ug/ml



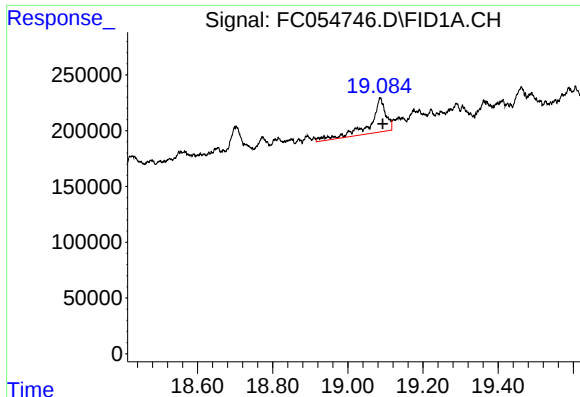
#17 n-Tricontane (C30)

R.T.: 17.464 min
Delta R.T.: -0.015 min
Response: 468475
Conc: 3.38 ug/ml



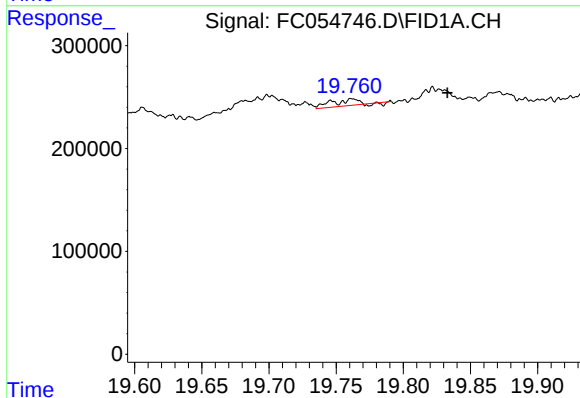
#18 n-Dotriacontane (C32)

R.T.: 18.300 min
Delta R.T.: -0.012 min
Response: 260376
Conc: 1.90 ug/ml



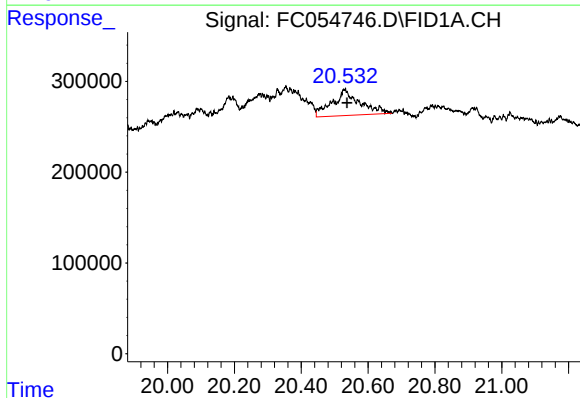
#19 n-Tetratriacontane (C34)

R.T.: 19.086 min
Delta R.T.: -0.007 min
Response: 880775
Conc: 6.52 ug/ml



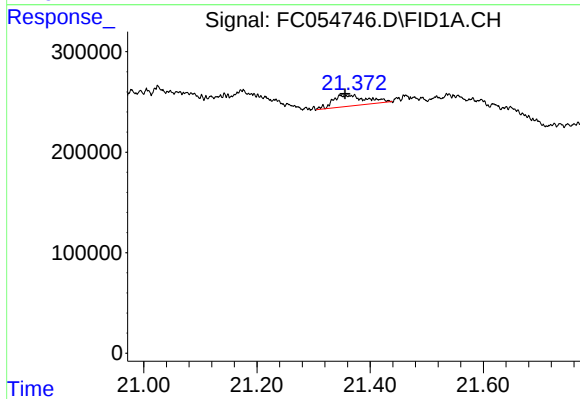
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: -0.070 min
Response: 182463
Conc: 1.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.530 min
Delta R.T.: -0.007 min
Response: 1643973
Conc: 14.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.364 min
Delta R.T.: 0.008 min
Response: 443889
Conc: 3.93 ug/ml