

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
 Data File : FC053509.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2021 22:51
 Operator : DD\AJ
 Sample : M2278-02DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 02:50:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.536	563273	4.068 ug/ml
Spiked Amount 50.000		Recovery =	8.14%
12) S 1-chlorooctadecane (S...	12.966	4198223	37.641 ug/ml
Spiked Amount 50.000		Recovery =	75.28%
Target Compounds			
5) T A~2-methylnaphthalene...	7.004	86115	0.651 ug/ml
7) T n-Hexadecane (C16)	9.781	197616	1.613 ug/ml
8) T n-Octadecane (C18)	11.221	127168	0.976 ug/ml
10) T n-Eicosane (C20)	12.535	324245	2.450 ug/ml
11) T n-Heneicosane (C21)	13.162	188416	1.419 ug/ml
13) T n-Docosane (C22)	13.734	136204	1.024 ug/ml
14) T n-Tetracosane (C24)	14.814	899727	6.740 ug/ml
16) T n-Octacosane (C28)	16.817	204920	1.565 ug/ml
17) T n-Tricontane (C30)	17.698	168088	1.289 ug/ml
18) T n-Dotriacontane (C32)	18.532	103719	0.822 ug/ml
19) T n-Tetratriacontane (C34)	19.317	183869	1.509 ug/ml
20) T n-Hexatriacontane (C36)	20.055	672846	5.755 ug/ml
21) T n-Octatriacontane (C38)	20.790	160247	1.558 ug/ml

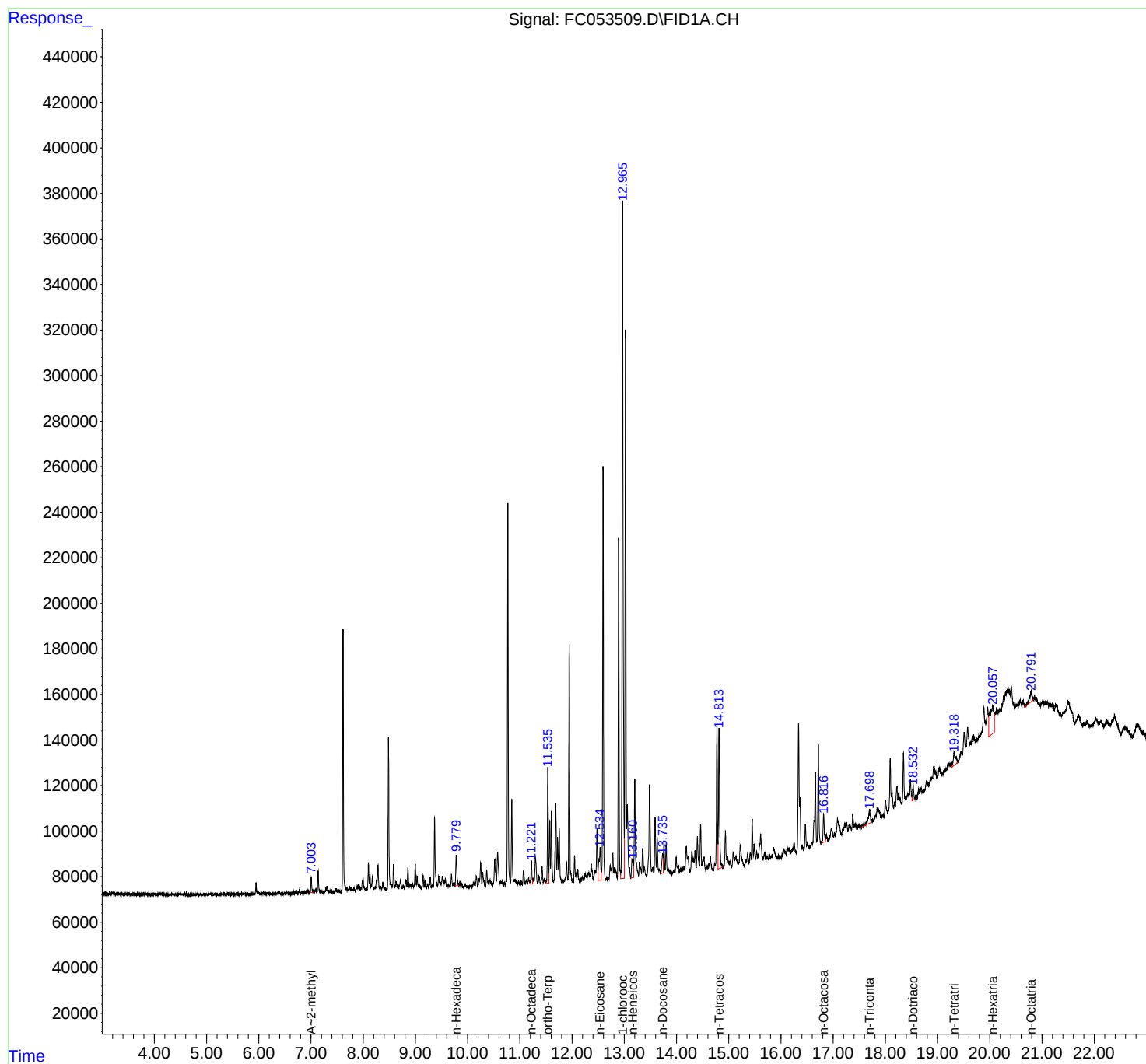
(f)=RT Delta > 1/2 Window

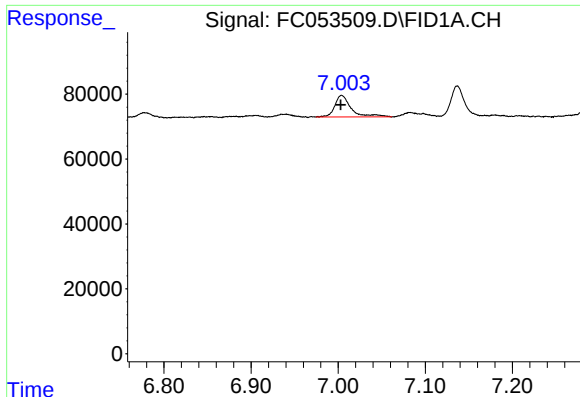
(m)=manual int.

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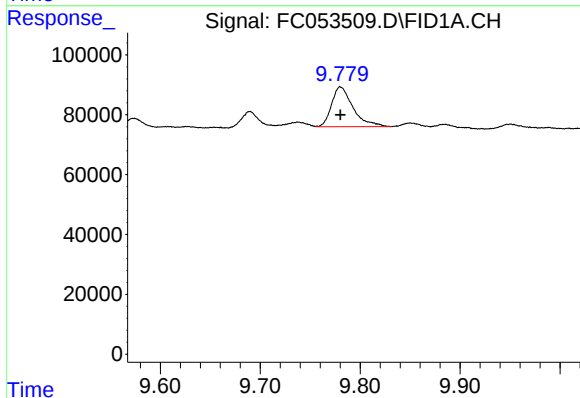
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





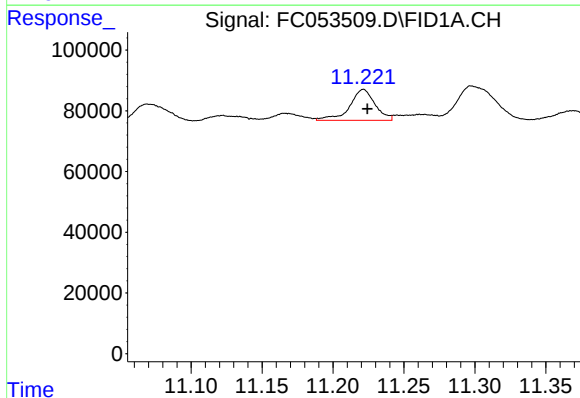
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.002 min
Response: 86115
Conc: 0.65 ug/ml



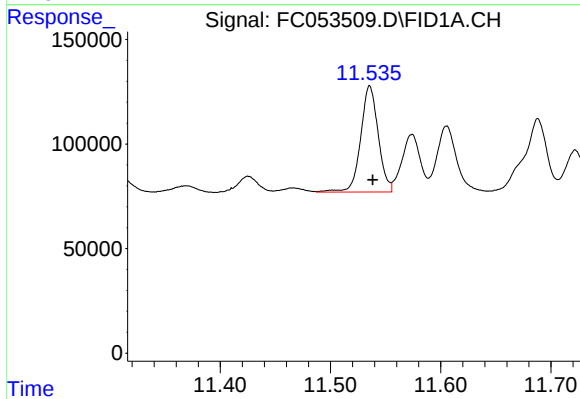
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 197616
Conc: 1.61 ug/ml



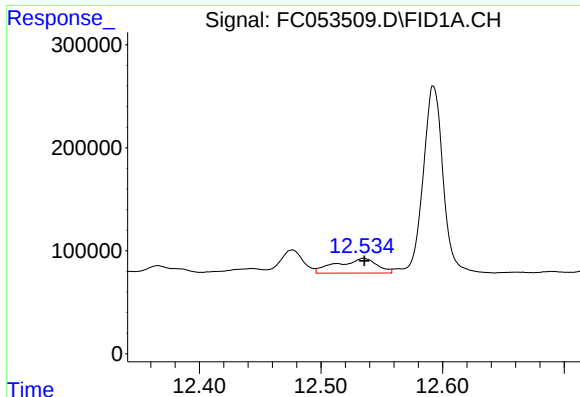
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 127168
Conc: 0.98 ug/ml



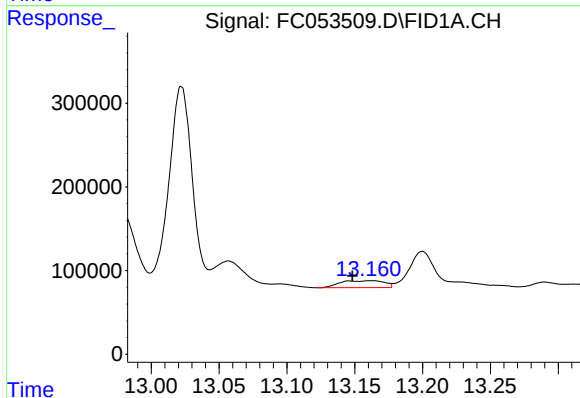
#9 ortho-Terphenyl (SURR)

R.T.: 11.536 min
Delta R.T.: -0.002 min
Response: 563273
Conc: 4.07 ug/ml



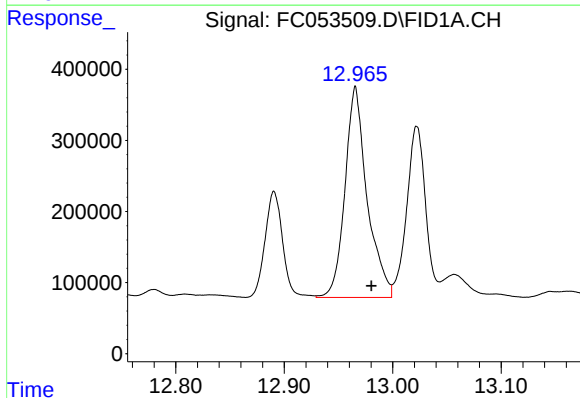
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.000 min
Response: 324245
Conc: 2.45 ug/ml



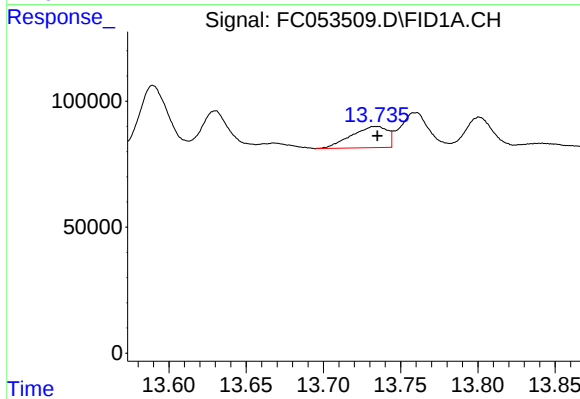
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: 0.014 min
Response: 188416
Conc: 1.42 ug/ml



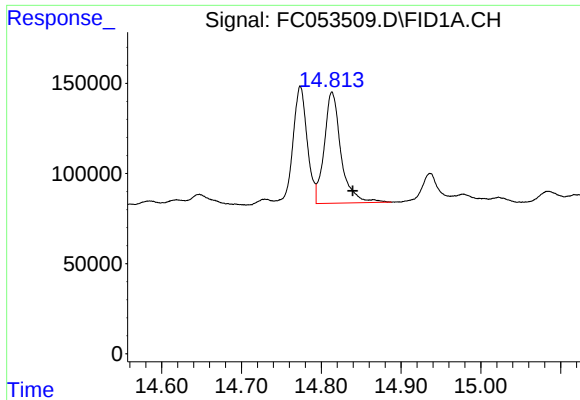
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.015 min
Response: 4198223
Conc: 37.64 ug/ml



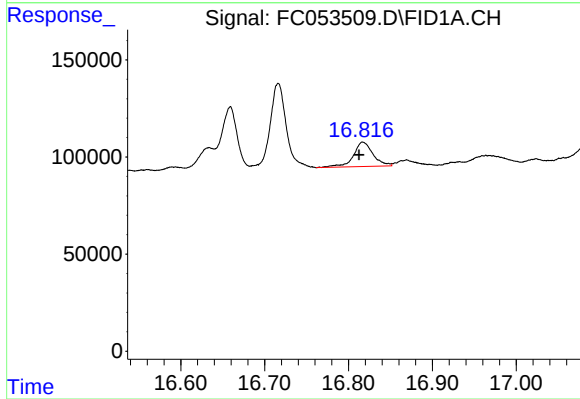
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: 0.000 min
Response: 136204
Conc: 1.02 ug/ml



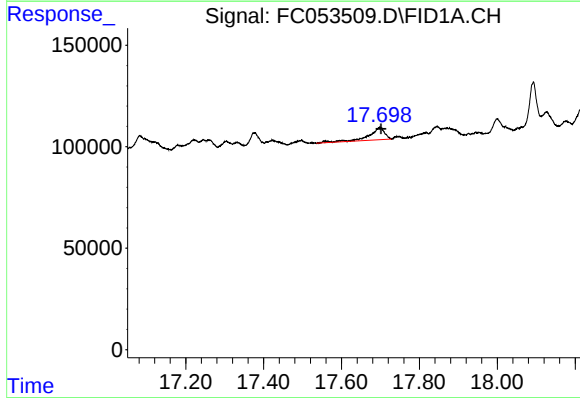
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.026 min
Response: 899727
Conc: 6.74 ug/ml



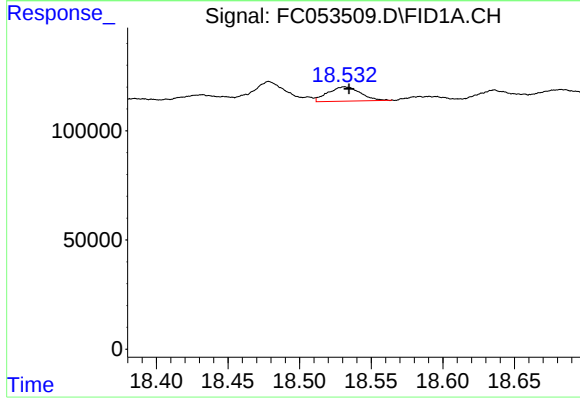
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: 0.005 min
Response: 204920
Conc: 1.57 ug/ml



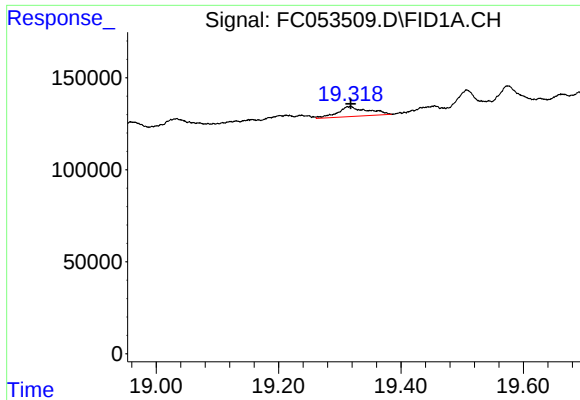
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.003 min
Response: 168088
Conc: 1.29 ug/ml



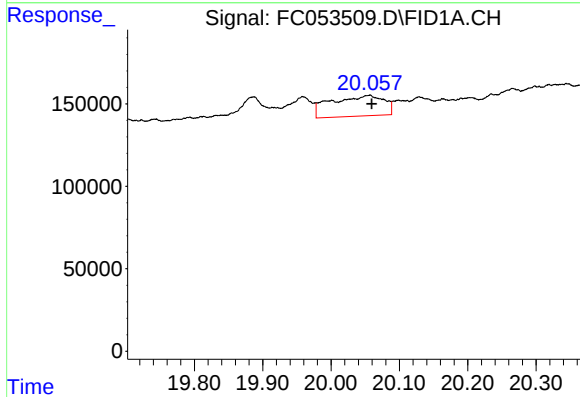
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.003 min
Response: 103719
Conc: 0.82 ug/ml



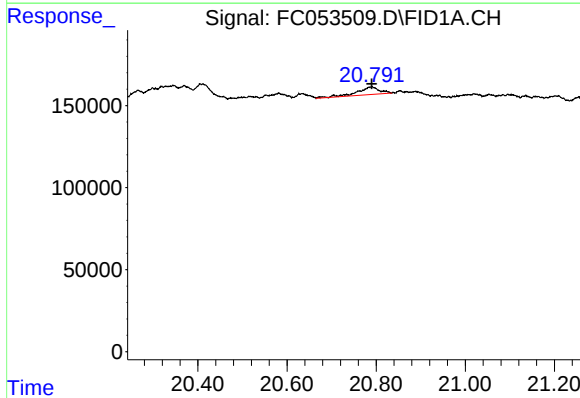
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.001 min
Response: 183869
Conc: 1.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: -0.004 min
Response: 672846
Conc: 5.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: 0.000 min
Response: 160247
Conc: 1.56 ug/ml