

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058279.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2022 4:13
 Operator : YP\AJ
 Sample : N1423-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 06:00:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:48:48 2022
 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)	11.384	42151546	30.552 ug/ml
Spiked Amount 50.000		Recovery =	61.10%
12) S 1-chlorooctadecane (S...	12.817	31550306	31.876 ug/ml
Spiked Amount 50.000		Recovery =	63.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.892f	449623	0.336 ug/ml
6) T n-Tetradecane (C14)	8.040	307017	0.243 ug/ml
7) T n-Hexadecane (C16)	9.626	135994	0.109 ug/ml
8) T n-Octadecane (C18)	11.063	192095	0.153 ug/ml
13) T n-Docosane (C22)	13.507	107662	0.090 ug/ml
14) T n-Tetracosane (C24)	14.649	220315	0.189 ug/ml
15) T n-Hexacosane (C26)	15.665	347329	0.310 ug/ml
16) T n-Octacosane (C28)	16.611	391718	0.360 ug/ml
17) T n-Tricontane (C30)	17.495	392265	0.380 ug/ml
18) T n-Dotriacontane (C32)	18.323	350511	0.384 ug/ml
19) T n-Tetratriacontane (C34)	19.106	208961	0.278 ug/ml
20) T n-Hexatriacontane (C36)	19.842	134479	0.234 ug/ml
21) T n-Octatriacontane (C38)	20.548	201186	0.489 ug/ml

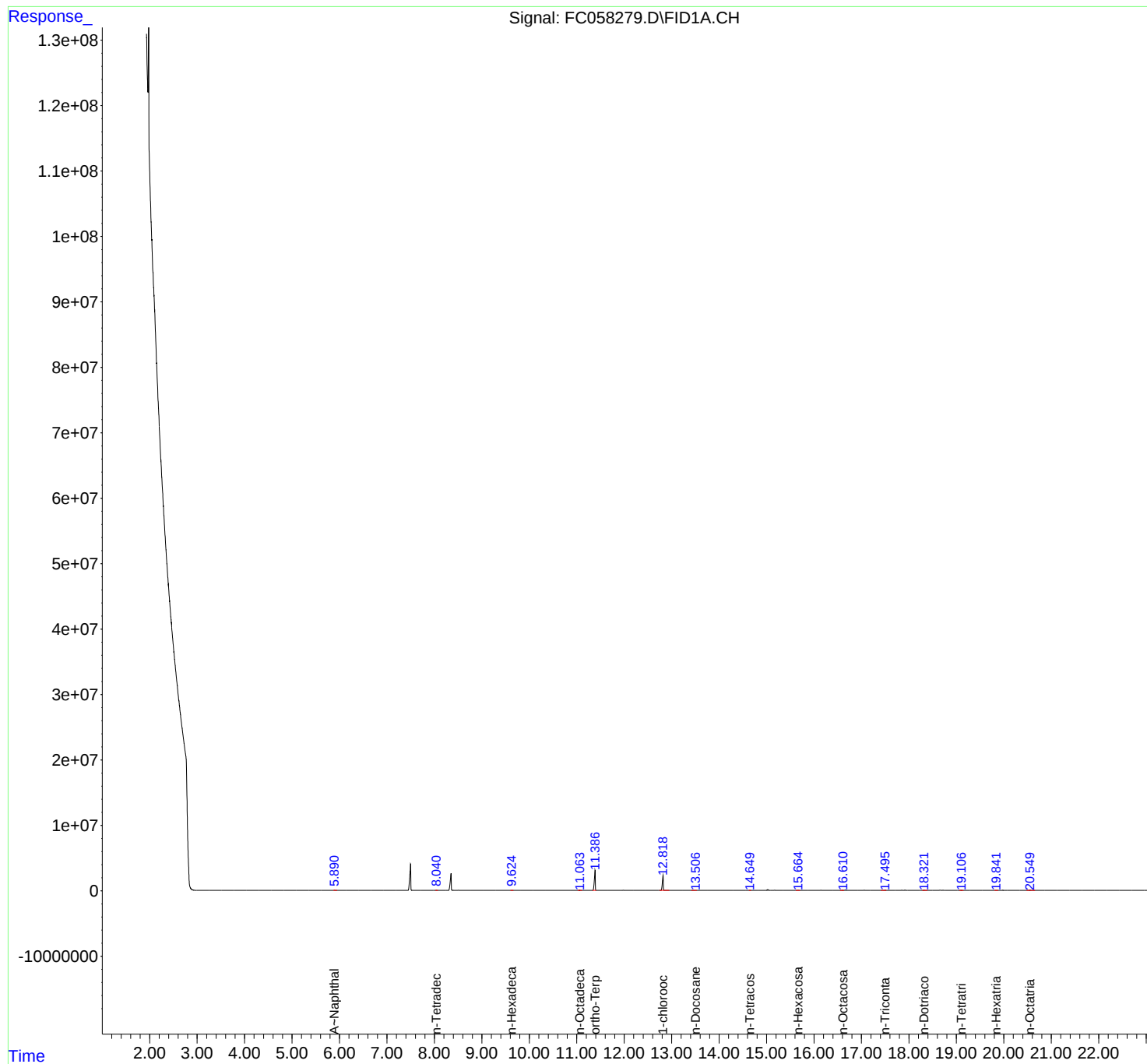
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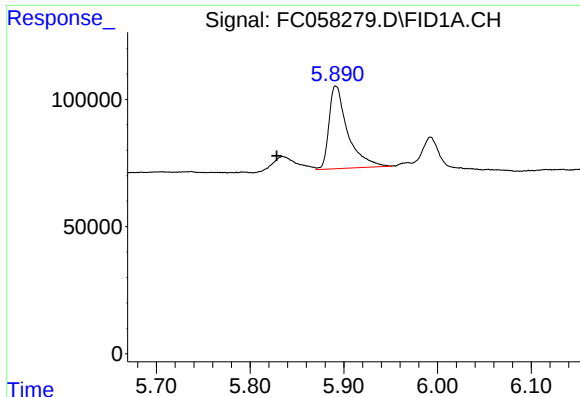
(m)=manual int.

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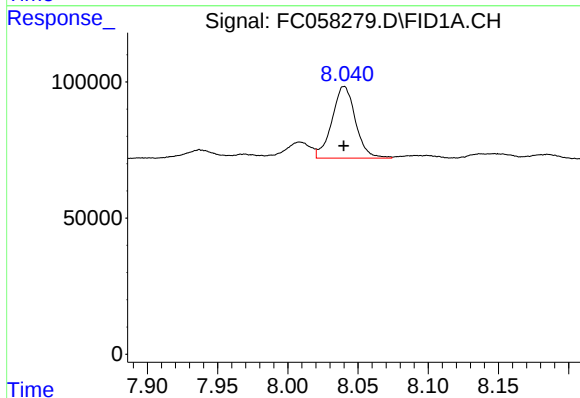
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Signal Info : 20M x 0.18mm x 0.18um





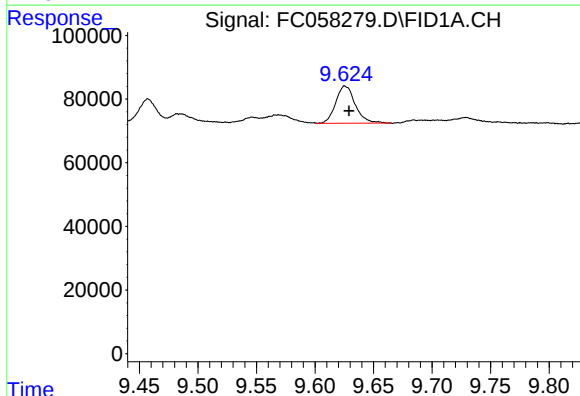
#3 A~Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: 0.064 min
Response: 449623
Conc: 0.34 ug/ml



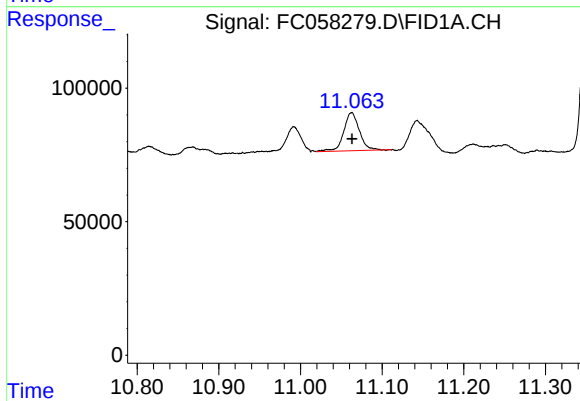
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 307017
Conc: 0.24 ug/ml



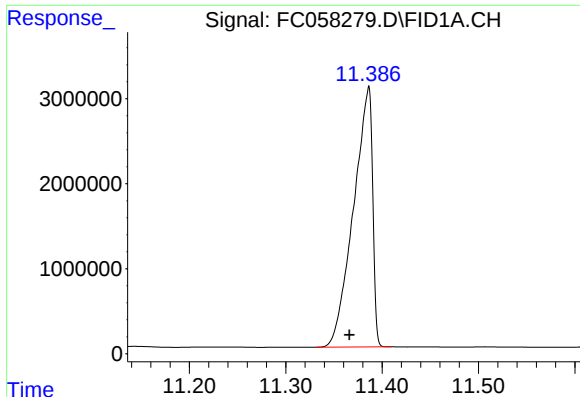
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: -0.003 min
Response: 135994
Conc: 0.11 ug/ml



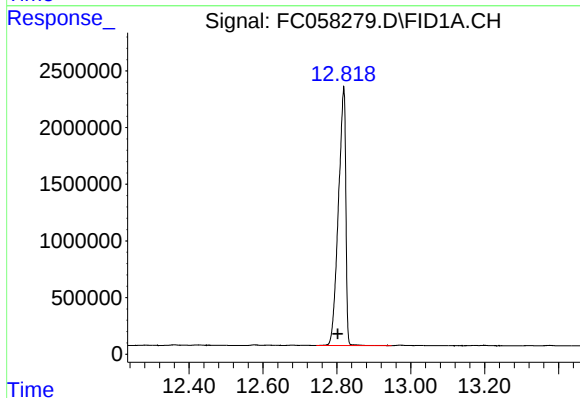
#8 n-Octadecane (C18)

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 192095
Conc: 0.15 ug/ml



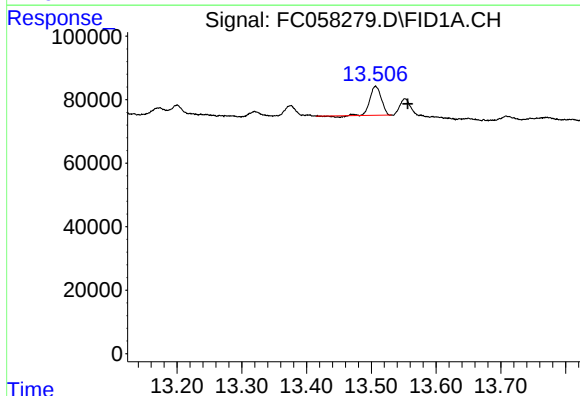
#9 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.018 min
Response: 42151546
Conc: 30.55 ug/ml



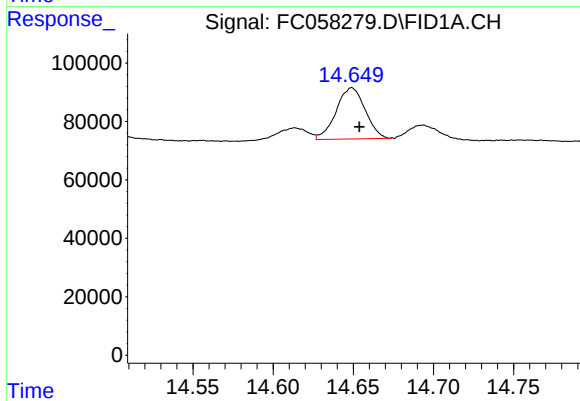
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: 0.015 min
Response: 31550306
Conc: 31.88 ug/ml



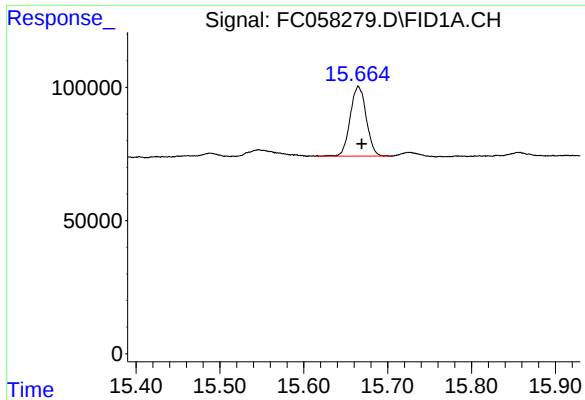
#13 n-Docosane (C22)

R.T.: 13.507 min
Delta R.T.: -0.049 min
Response: 107662
Conc: 0.09 ug/ml



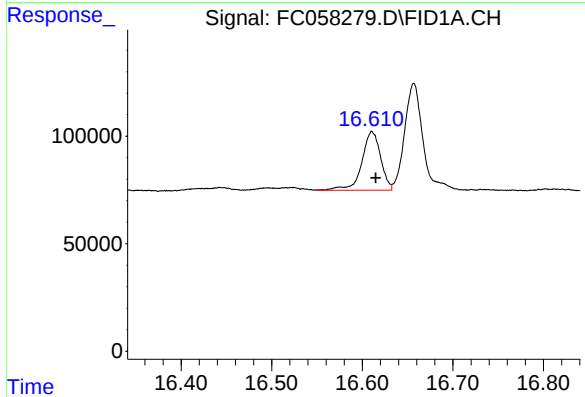
#14 n-Tetracosane (C24)

R.T.: 14.649 min
Delta R.T.: -0.005 min
Response: 220315
Conc: 0.19 ug/ml



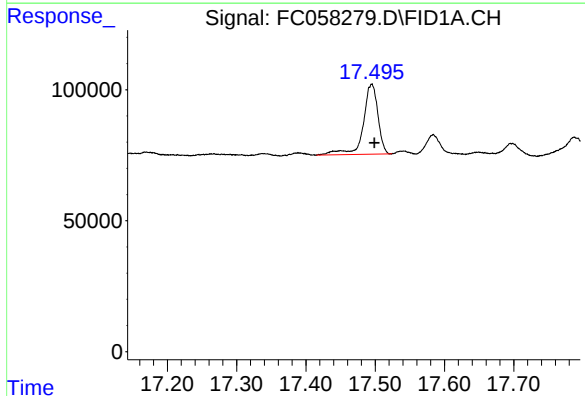
#15 n-Hexacosane (C26)

R.T.: 15.665 min
Delta R.T.: -0.004 min
Response: 347329
Conc: 0.31 ug/ml



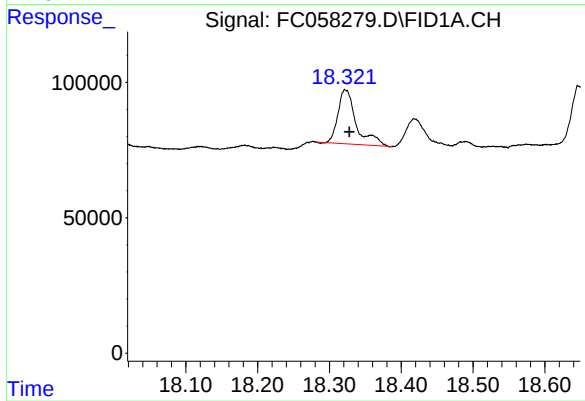
#16 n-Octacosane (C28)

R.T.: 16.611 min
Delta R.T.: -0.004 min
Response: 391718
Conc: 0.36 ug/ml



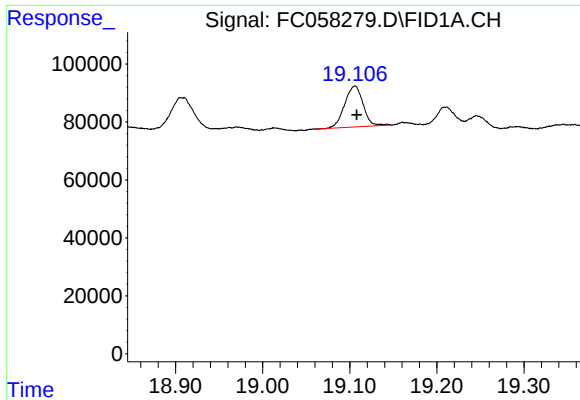
#17 n-Tricontane (C30)

R.T.: 17.495 min
Delta R.T.: -0.004 min
Response: 392265
Conc: 0.38 ug/ml



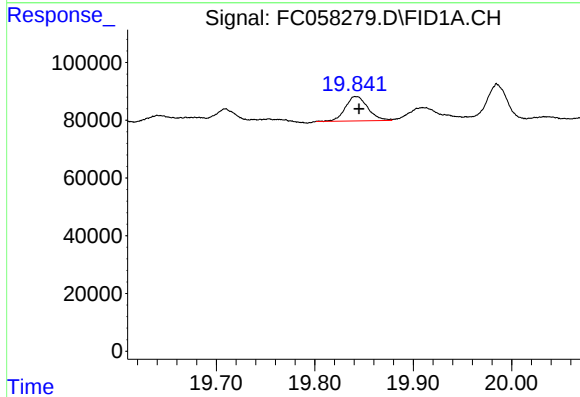
#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: -0.005 min
Response: 350511
Conc: 0.38 ug/ml



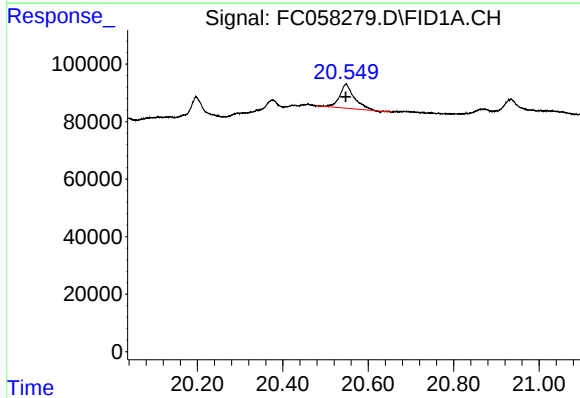
#19 n-Tetratriacontane (C34)

R.T.: 19.106 min
Delta R.T.: -0.002 min
Response: 208961
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.842 min
Delta R.T.: -0.003 min
Response: 134479
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.548 min
Delta R.T.: 0.000 min
Response: 201186
Conc: 0.49 ug/ml