

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061254.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 22:59
 Operator : YP/AJ
 Sample : N4274-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 04:25:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.635	7506410	42.402 ug/ml
Spiked Amount 50.000		Recovery =	84.80%
12) S 1-chlorooctadecane (S...	13.066	5689497	40.625 ug/ml
Spiked Amount 50.000		Recovery =	81.25%
Target Compounds			
6) T n-Tetradecane (C14)	8.200f	51449	0.329 ug/ml
10) T n-Eicosane (C20)	12.621	91399	0.588 ug/ml
11) T n-Heneicosane (C21)	13.243	161655	1.033 ug/ml
13) T n-Docosane (C22)	13.835	177321	1.143 ug/ml
14) T n-Tetracosane (C24)	14.882	189051	1.222 ug/ml
15) T n-Hexacosane (C26)	15.934	54003	0.359 ug/ml
16) T n-Octacosane (C28)	16.877	69356	0.470 ug/ml
17) T n-Tricontane (C30)	17.767	83631	0.605 ug/ml
18) T n-Dotriacontane (C32)	18.597	207404	1.890 ug/ml
19) T n-Tetratriacontane (C34)	19.381	114659	1.485 ug/ml
20) T n-Hexatriacontane (C36)	20.120	78598	1.392 ug/ml

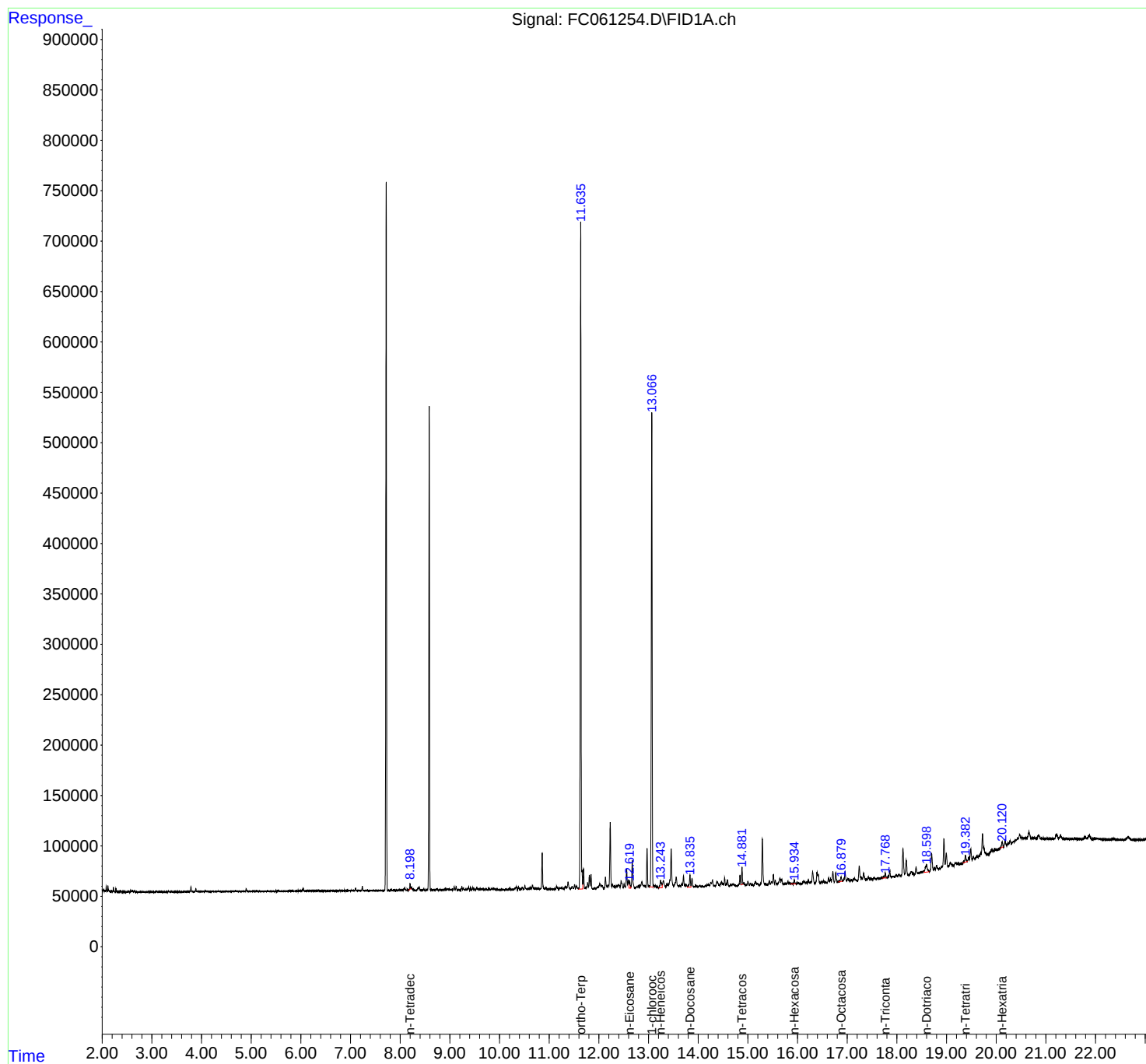
(f)=RT Delta > 1/2 Window

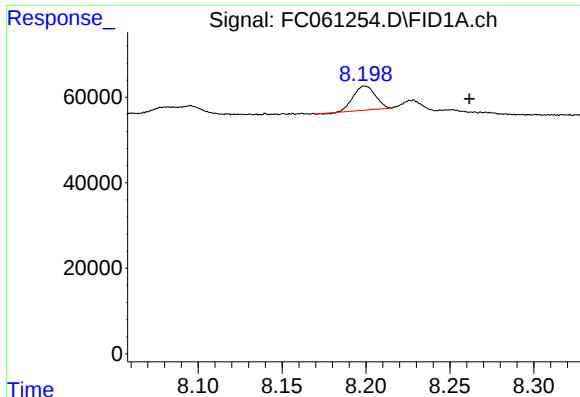
(m)=manual int.

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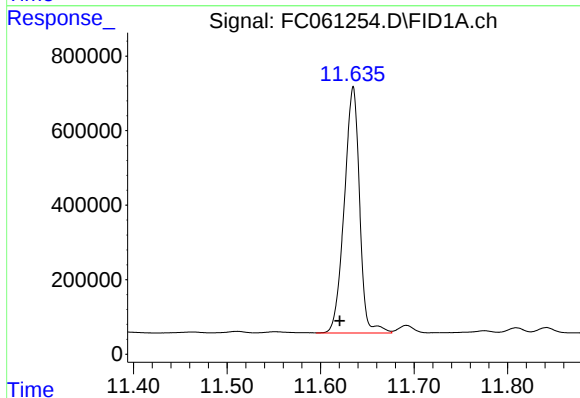
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





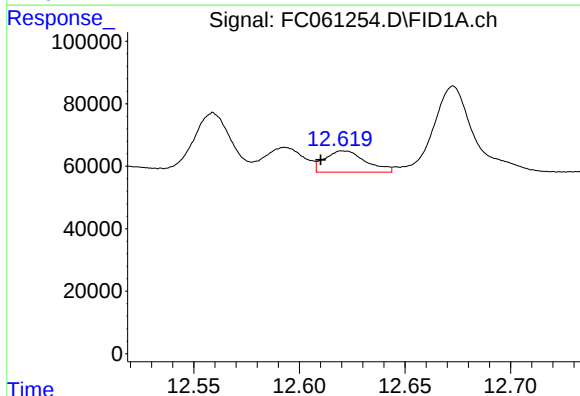
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: -0.062 min
Response: 51449
Conc: 0.33 ug/ml



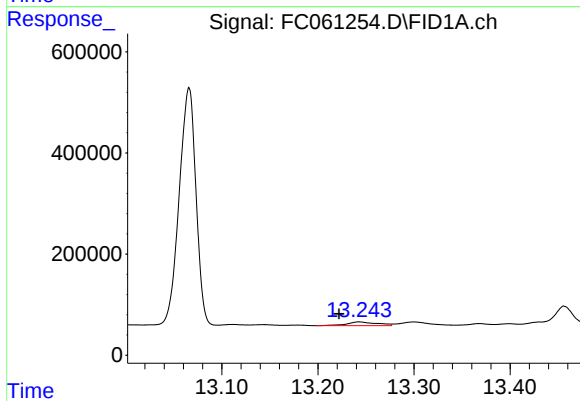
#9 ortho-Terphenyl (SURR)

R.T.: 11.635 min
Delta R.T.: 0.014 min
Response: 7506410
Conc: 42.40 ug/ml



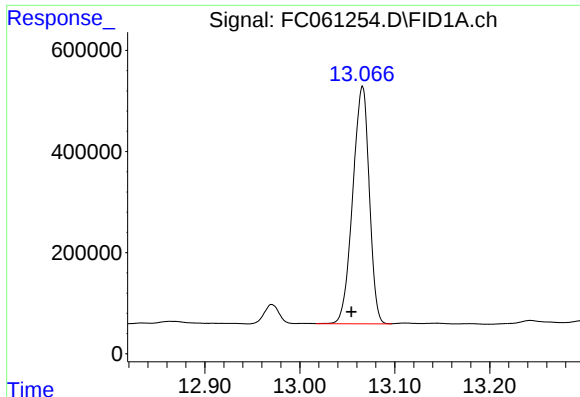
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 91399
Conc: 0.59 ug/ml



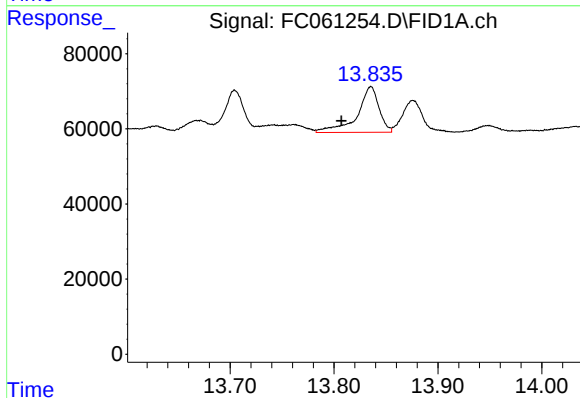
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: 0.021 min
Response: 161655
Conc: 1.03 ug/ml



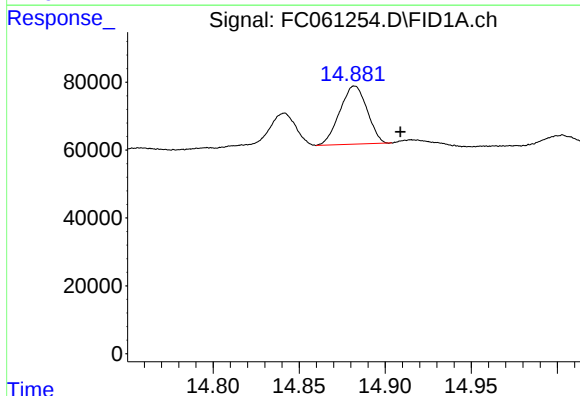
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: 0.011 min
Response: 5689497
Conc: 40.62 ug/ml



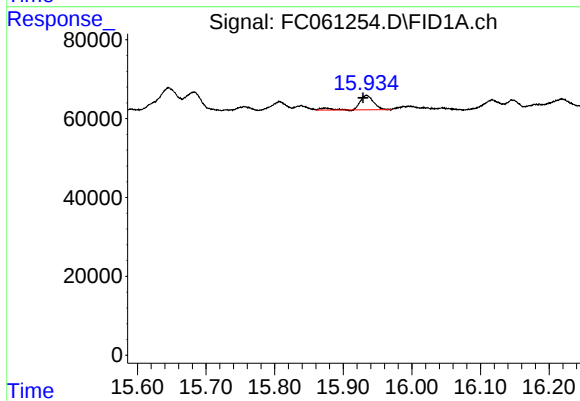
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.028 min
Response: 177321
Conc: 1.14 ug/ml



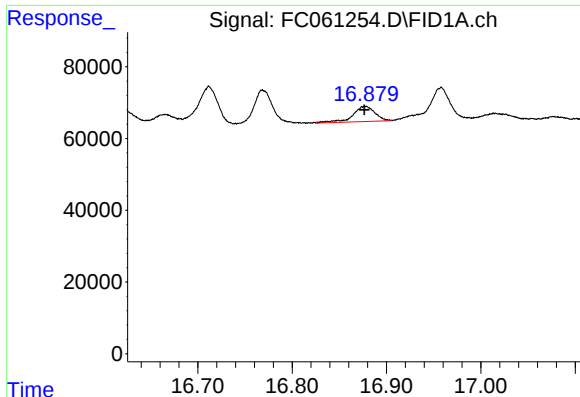
#14 n-Tetracosane (C24)

R.T.: 14.882 min
Delta R.T.: -0.027 min
Response: 189051
Conc: 1.22 ug/ml



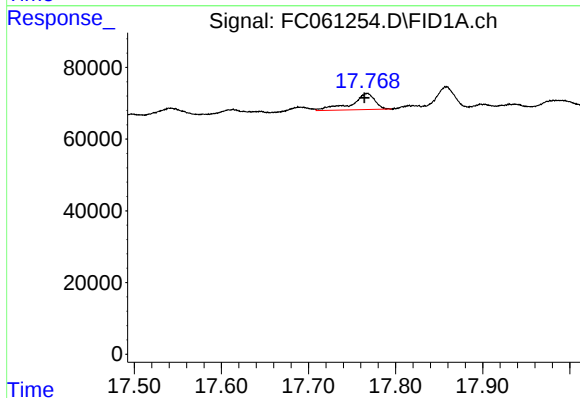
#15 n-Hexacosane (C26)

R.T.: 15.934 min
Delta R.T.: 0.005 min
Response: 54003
Conc: 0.36 ug/ml



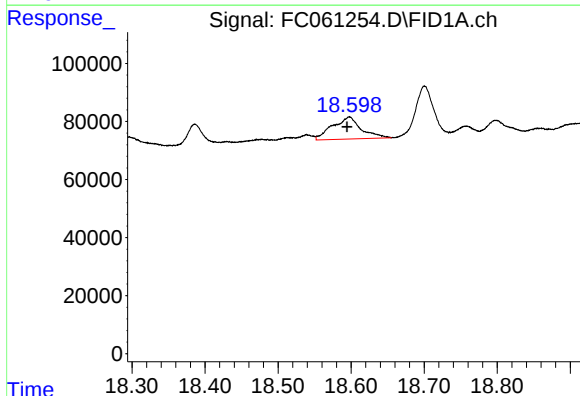
#16 n-Octacosane (C28)

R.T.: 16.877 min
Delta R.T.: 0.000 min
Response: 69356
Conc: 0.47 ug/ml



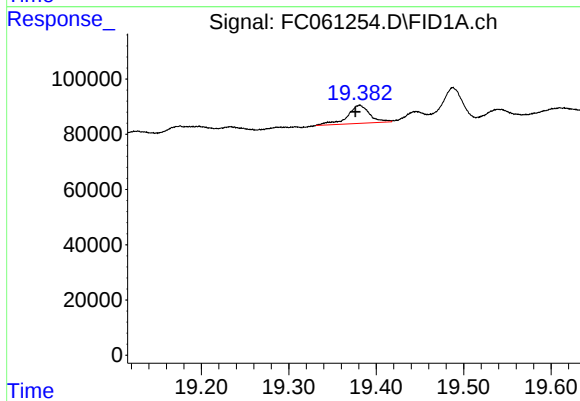
#17 n-Tricontane (C30)

R.T.: 17.767 min
Delta R.T.: 0.003 min
Response: 83631
Conc: 0.61 ug/ml



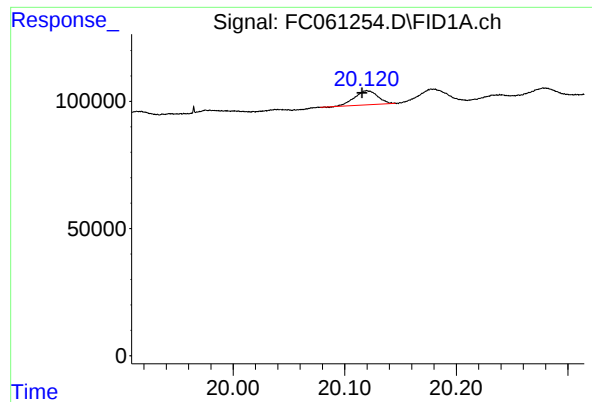
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: 0.003 min
Response: 207404
Conc: 1.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: 0.005 min
Response: 114659
Conc: 1.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.120 min
Delta R.T.: 0.005 min
Response: 78598
Conc: 1.39 ug/ml