

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009262.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 07:05
 Operator : AJ\MA
 Sample : M5017-51DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 09:05:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:39:19 2021
 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)	10.749	1072739	7.083 ug/ml
Spiked Amount 50.000		Recovery =	14.17%
12) S 1-chlorooctadecane (S...	12.193	867091	7.299 ug/ml
Spiked Amount 50.000		Recovery =	14.60%
Target Compounds			
10) T n-Eicosane (C20)	11.703f	44061	0.317 ug/ml
13) T n-Docosane (C22)	12.995	68016	0.472 ug/ml
14) T n-Tetracosane (C24)	14.054	215432	1.460 ug/ml
15) T n-Hexacosane (C26)	15.073	22109	0.150 ug/ml
16) T n-Octacosane (C28)	16.033	133549	0.904 ug/ml
17) T n-Tricontane (C30)	16.915	84611	0.587 ug/ml
18) T n-Dotriacontane (C32)	17.742	161423	1.189 ug/ml
19) T n-Tetratriacontane (C34)	18.531	101121	0.788 ug/ml
20) T n-Hexatriacontane (C36)	19.266	20882	0.172 ug/ml

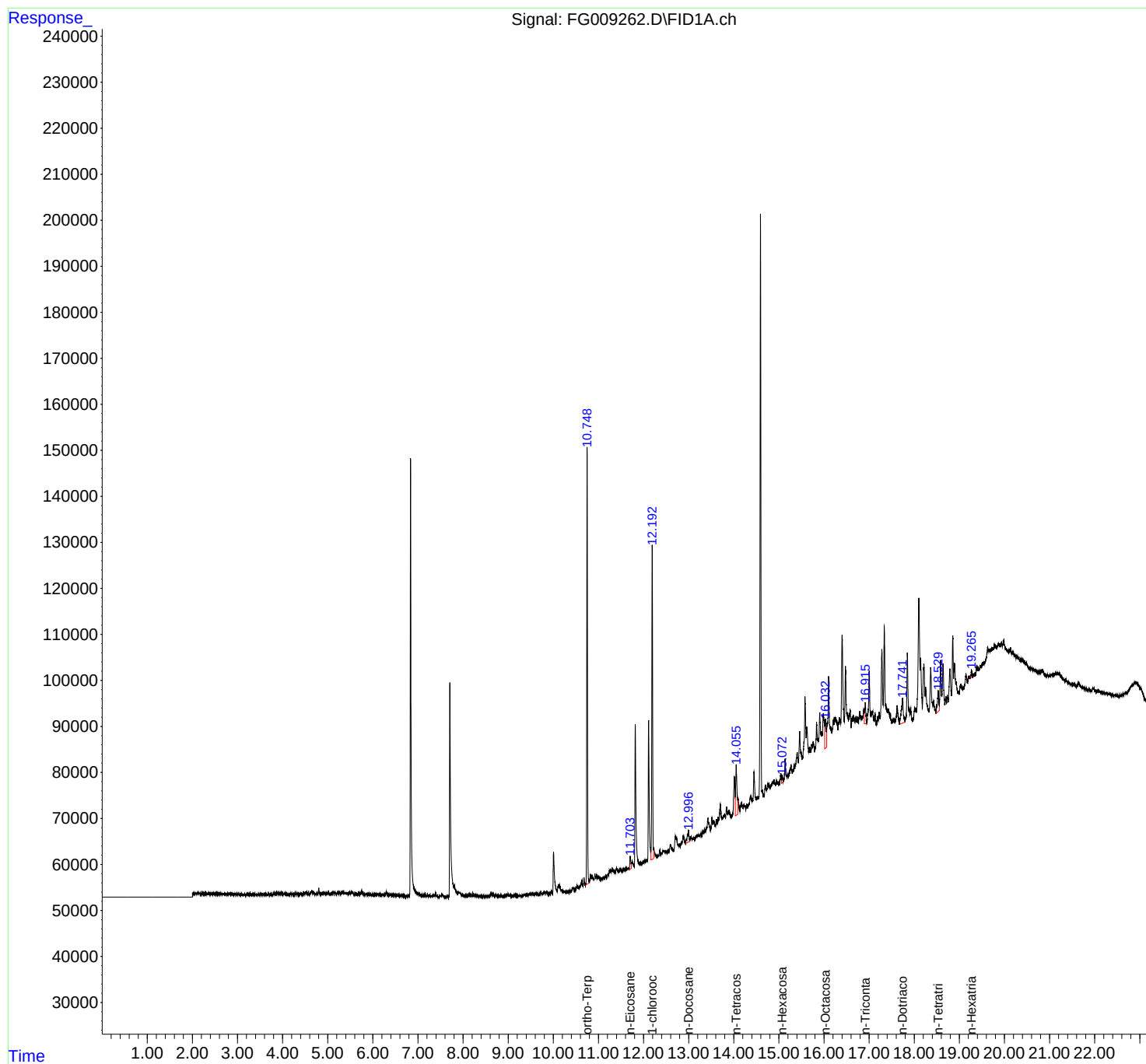
(f)=RT Delta > 1/2 Window

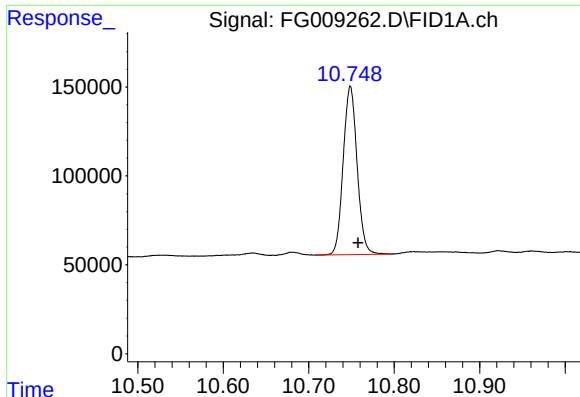
(m)=manual int.

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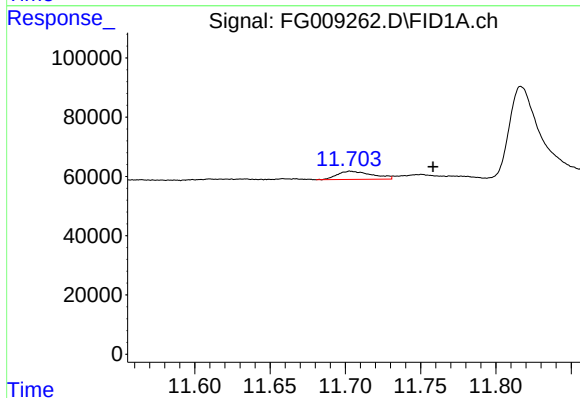
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





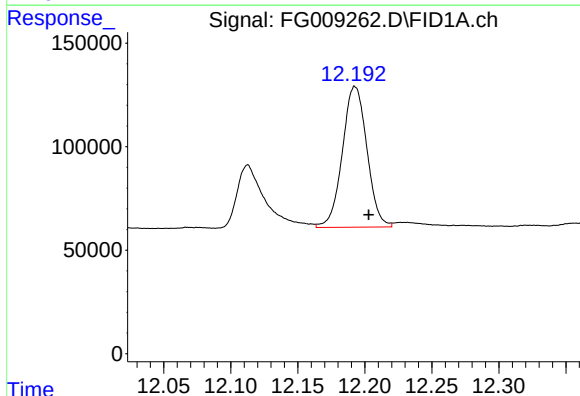
#9 ortho-Terphenyl (SURR)

R.T.: 10.749 min
Delta R.T.: -0.009 min
Response: 1072739
Conc: 7.08 ug/ml



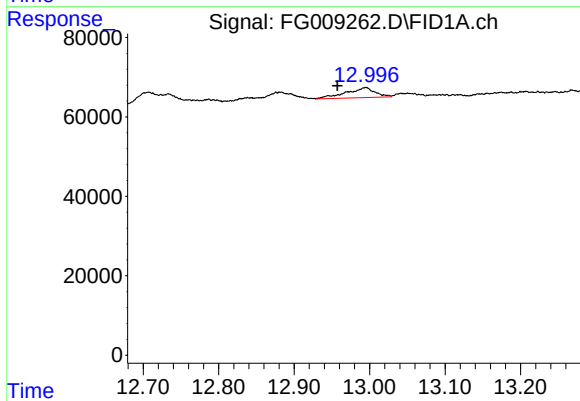
#10 n-Eicosane (C20)

R.T.: 11.703 min
Delta R.T.: -0.055 min
Response: 44061
Conc: 0.32 ug/ml



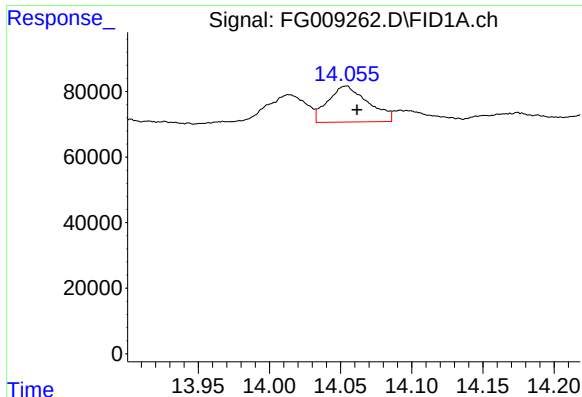
#12 1-chlorooctadecane (SURR)

R.T.: 12.193 min
Delta R.T.: -0.010 min
Response: 867091
Conc: 7.30 ug/ml



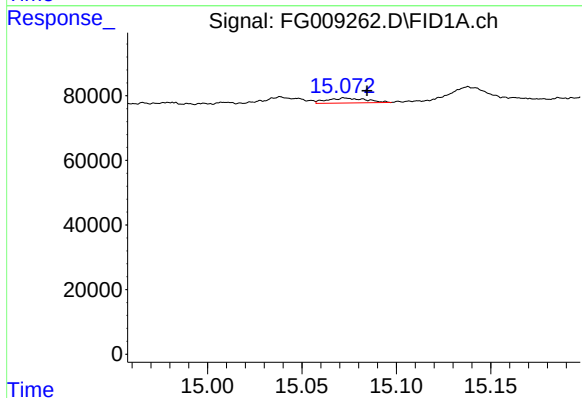
#13 n-Docosane (C22)

R.T.: 12.995 min
Delta R.T.: 0.038 min
Response: 68016
Conc: 0.47 ug/ml



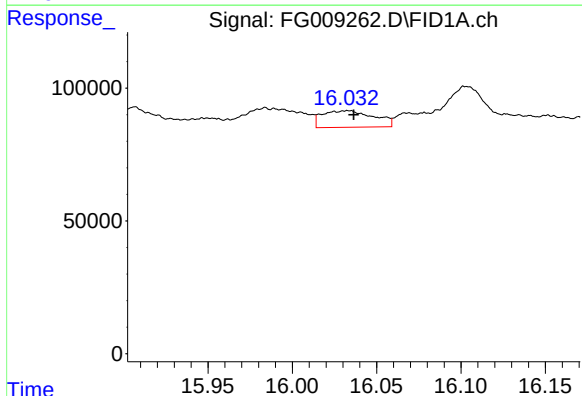
#14 n-Tetracosane (C24)

R.T.: 14.054 min
Delta R.T.: -0.008 min
Response: 215432
Conc: 1.46 ug/ml



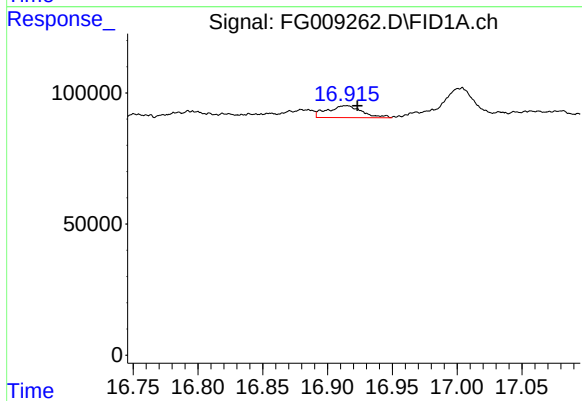
#15 n-Hexacosane (C26)

R.T.: 15.073 min
Delta R.T.: -0.012 min
Response: 22109
Conc: 0.15 ug/ml



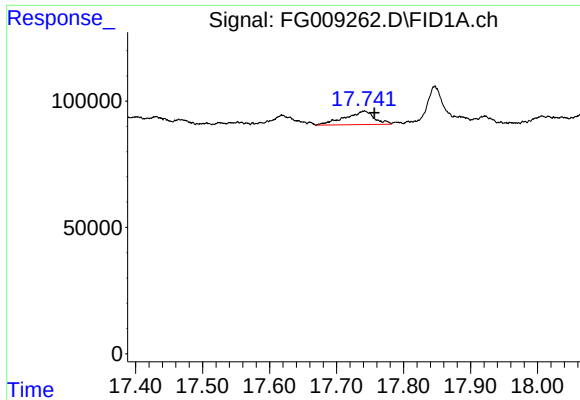
#16 n-Octacosane (C28)

R.T.: 16.033 min
Delta R.T.: -0.003 min
Response: 133549
Conc: 0.90 ug/ml



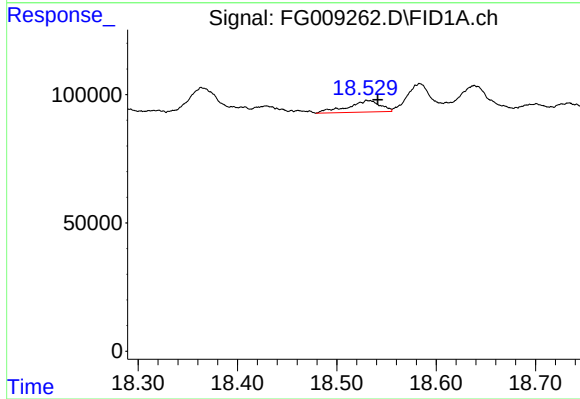
#17 n-Tricontane (C30)

R.T.: 16.915 min
Delta R.T.: -0.009 min
Response: 84611
Conc: 0.59 ug/ml



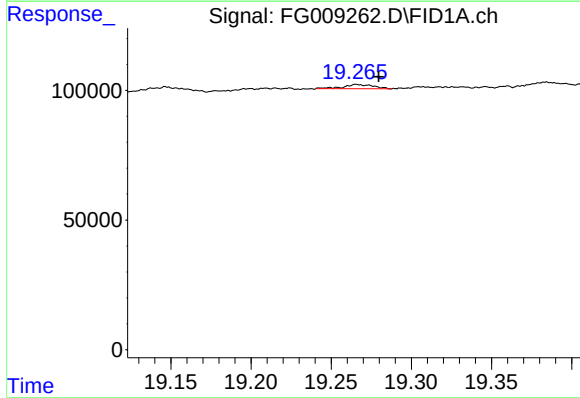
#18 n-Dotriacontane (C32)

R.T.: 17.742 min
Delta R.T.: -0.015 min
Response: 161423
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.531 min
Delta R.T.: -0.010 min
Response: 101121
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.266 min
Delta R.T.: -0.014 min
Response: 20882
Conc: 0.17 ug/ml