

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009252.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2021 23:30
 Operator : AJ\MA
 Sample : M5018-04DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:55:19 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)	10.750	1316697	8.693 ug/ml
Spiked Amount 50.000		Recovery =	17.39%
12) S 1-chlorooctadecane (S...	12.195	1060085	8.923 ug/ml
Spiked Amount 50.000		Recovery =	17.85%
Target Compounds			
5) T A~2-methylnaphthalene...	6.168f	536542	4.287 ug/ml
6) T n-Tetradecane (C14)	7.388	39748	0.309 ug/ml
11) T n-Heneicosane (C21)	12.357	60158	0.417 ug/ml
14) T n-Tetracosane (C24)	14.071	40464	0.274 ug/ml
15) T n-Hexacosane (C26)	15.139f	69133	0.468 ug/ml
16) T n-Octacosane (C28)	16.026	39936	0.270 ug/ml
17) T n-Tricontane (C30)	16.917	92960	0.645 ug/ml
18) T n-Dotriacontane (C32)	17.744	207831	1.530 ug/ml
19) T n-Tetratriacontane (C34)	18.536	95837	0.747 ug/ml
20) T n-Hexatriacontane (C36)	19.219f	10521	0.087 ug/ml

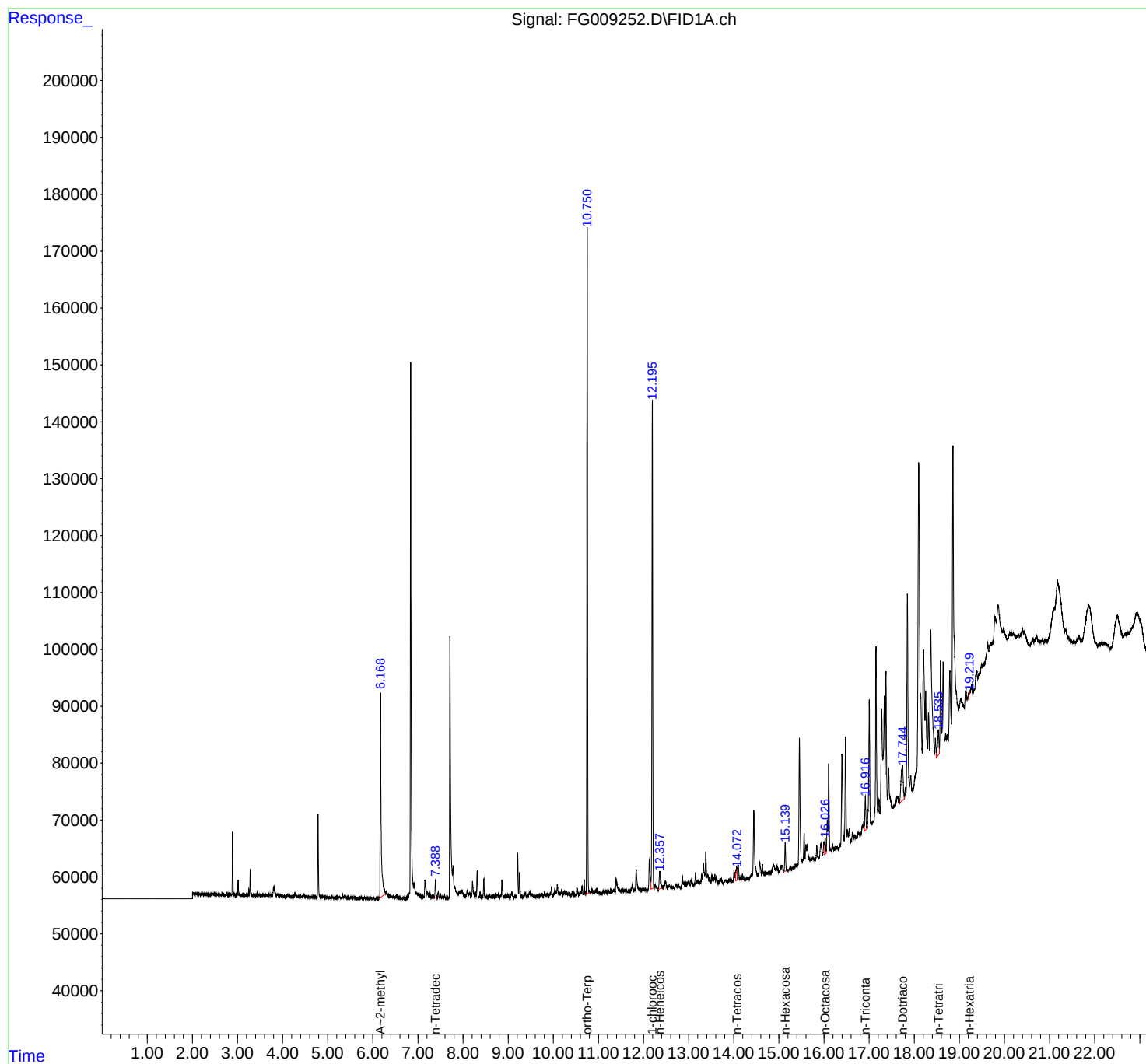
(f)=RT Delta > 1/2 Window

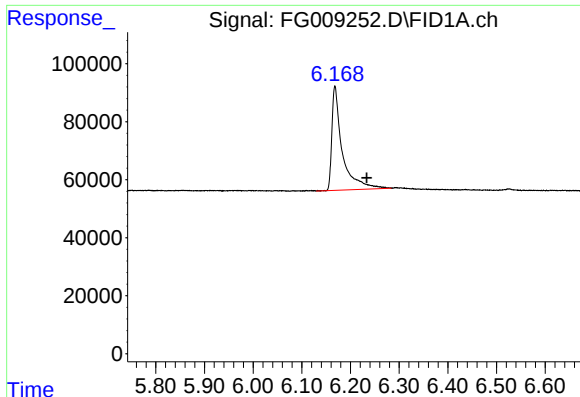
(m)=manual int.

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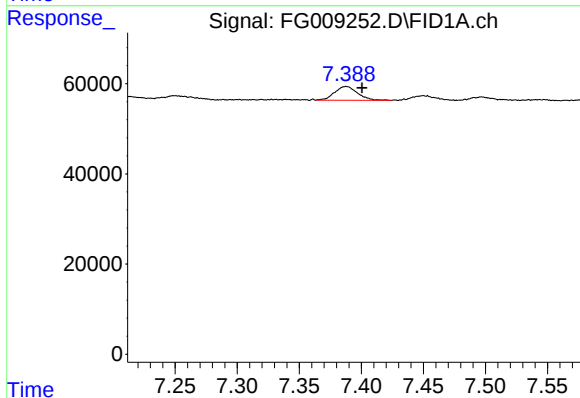
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





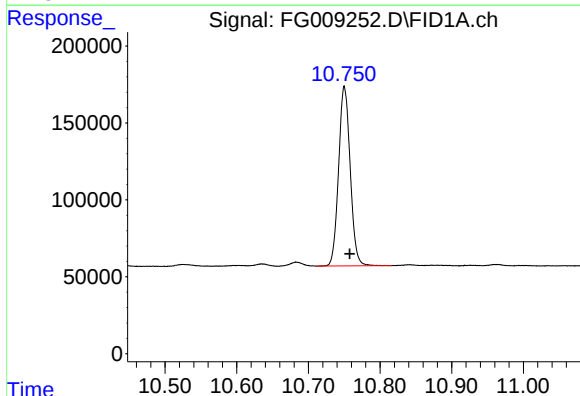
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.168 min
Delta R.T.: -0.065 min
Response: 536542
Conc: 4.29 ug/ml



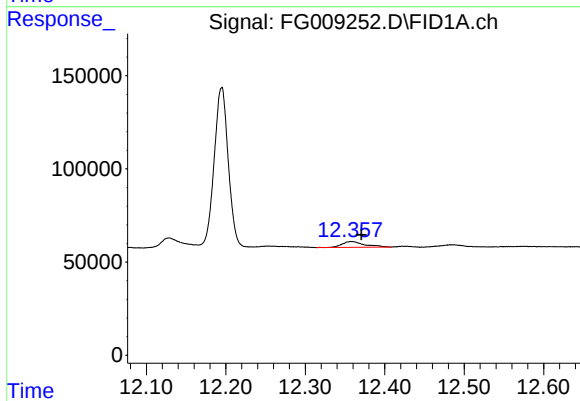
#6 n-Tetradecane (C14)

R.T.: 7.388 min
Delta R.T.: -0.013 min
Response: 39748
Conc: 0.31 ug/ml



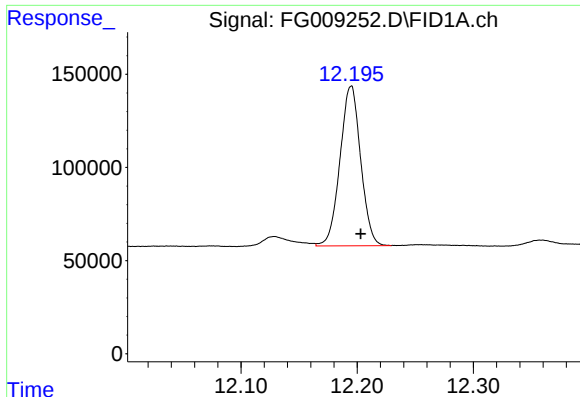
#9 ortho-Terphenyl (SURR)

R.T.: 10.750 min
Delta R.T.: -0.008 min
Response: 1316697
Conc: 8.69 ug/ml



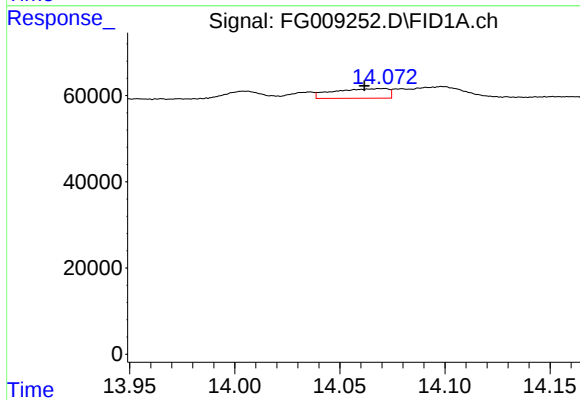
#11 n-Heneicosane (C21)

R.T.: 12.357 min
Delta R.T.: -0.013 min
Response: 60158
Conc: 0.42 ug/ml



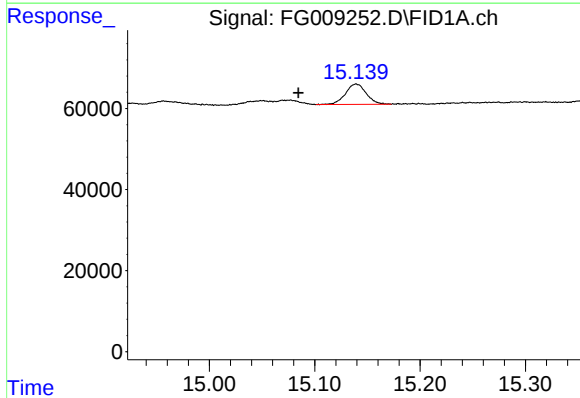
#12 1-chlorooctadecane (SURR)

R.T.: 12.195 min
Delta R.T.: -0.008 min
Response: 1060085
Conc: 8.92 ug/ml



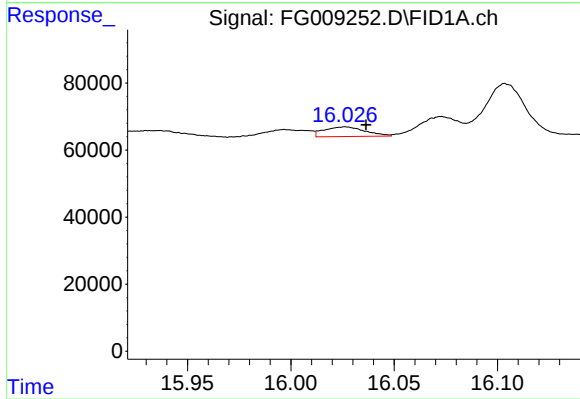
#14 n-Tetracosane (C24)

R.T.: 14.071 min
Delta R.T.: 0.010 min
Response: 40464
Conc: 0.27 ug/ml



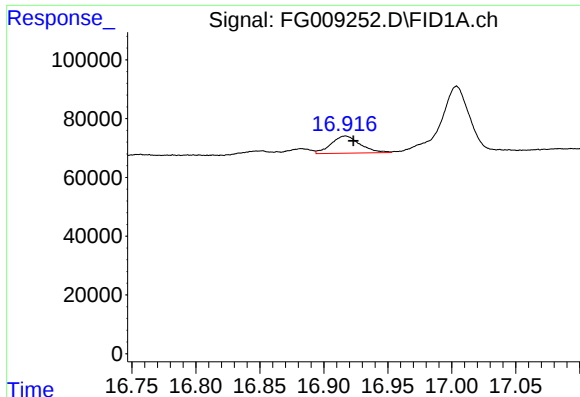
#15 n-Hexacosane (C26)

R.T.: 15.139 min
Delta R.T.: 0.055 min
Response: 69133
Conc: 0.47 ug/ml



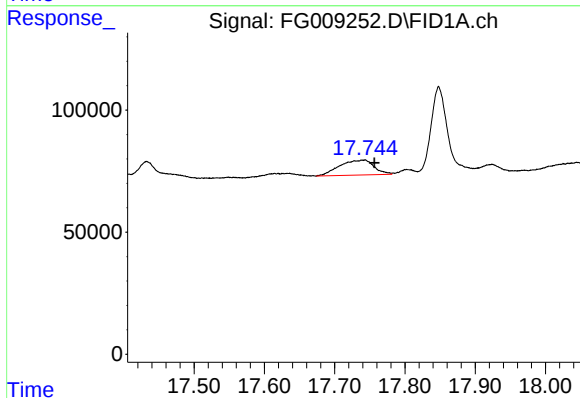
#16 n-Octacosane (C28)

R.T.: 16.026 min
Delta R.T.: -0.010 min
Response: 39936
Conc: 0.27 ug/ml



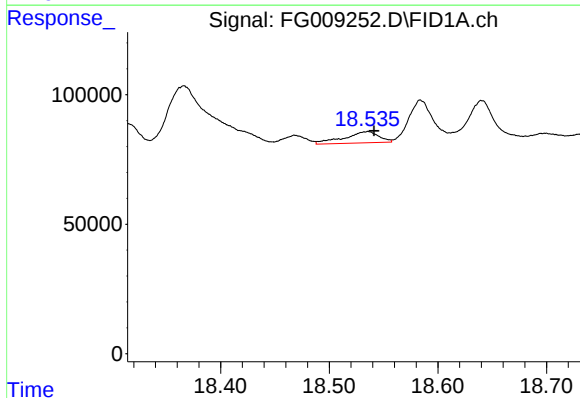
#17 n-Tricontane (C30)

R.T.: 16.917 min
Delta R.T.: -0.006 min
Response: 92960
Conc: 0.64 ug/ml



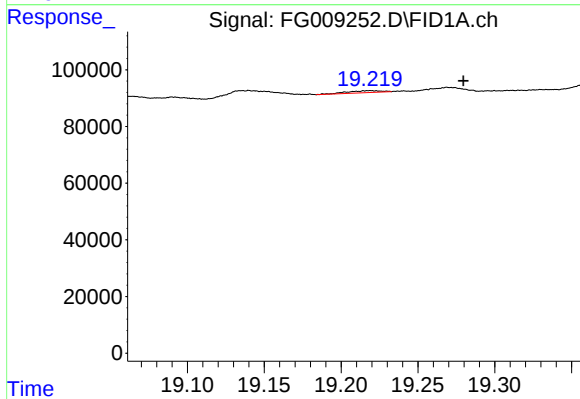
#18 n-Dotriacontane (C32)

R.T.: 17.744 min
Delta R.T.: -0.013 min
Response: 207831
Conc: 1.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.536 min
Delta R.T.: -0.006 min
Response: 95837
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.219 min
Delta R.T.: -0.061 min
Response: 10521
Conc: 0.09 ug/ml