

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009268.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 09:59
 Operator : AJ\MA
 Sample : M5018-09DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 11:10:28 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	1539468	10.164 ug/ml
Spiked Amount 50.000		Recovery =	20.33%
12) S 1-chlorooctadecane (S...	12.193	1432513	12.058 ug/ml
Spiked Amount 50.000		Recovery =	24.12%
Target Compounds			
2) T n-Decane (C10)	3.637	20588	0.162 ug/ml
5) T A~2-methylnaphthalene...	6.215	19430	0.155 ug/ml
6) T n-Tetradecane (C14)	7.385	36040	0.280 ug/ml
10) T n-Eicosane (C20)	11.812f	932609	6.701 ug/ml
13) T n-Docosane (C22)	12.992	64705	0.449 ug/ml
14) T n-Tetracosane (C24)	14.052	223933	1.518 ug/ml
15) T n-Hexacosane (C26)	15.137f	61071	0.414 ug/ml
16) T n-Octacosane (C28)	16.025	36501	0.247 ug/ml
17) T n-Tricontane (C30)	16.914	59878	0.415 ug/ml
18) T n-Dotriacontane (C32)	17.732	184598	1.359 ug/ml
19) T n-Tetratriacontane (C34)	18.532	137891	1.074 ug/ml

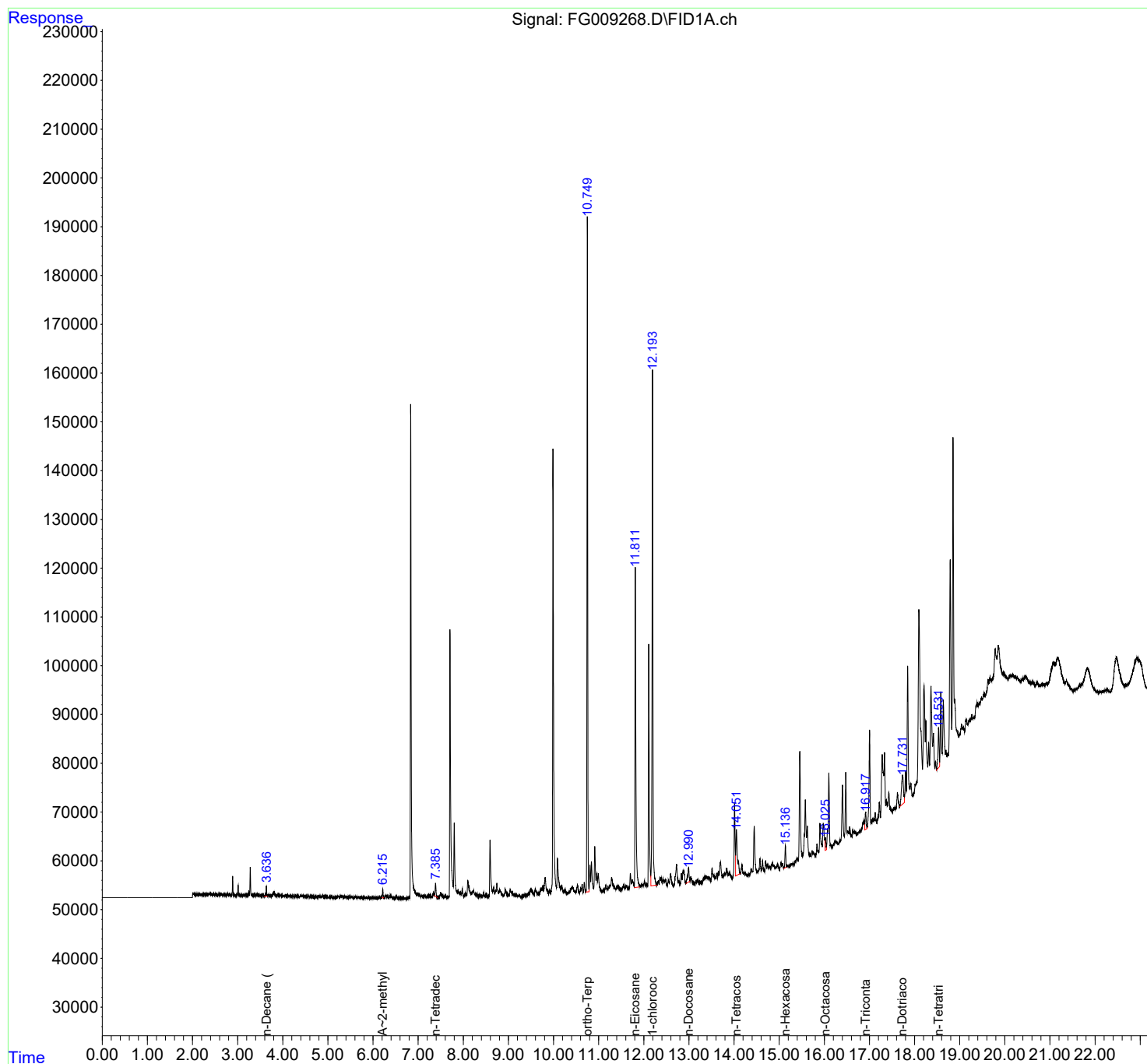
(f)=RT Delta > 1/2 Window

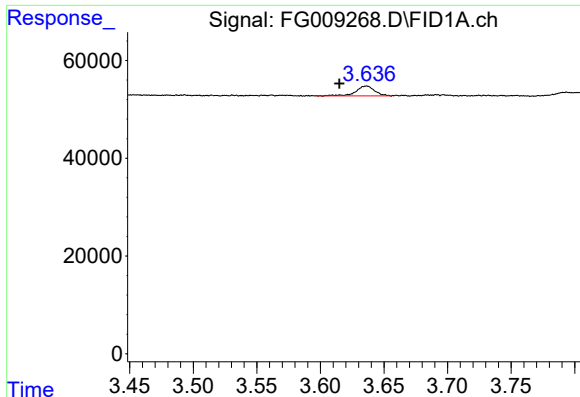
(m)=manual int.

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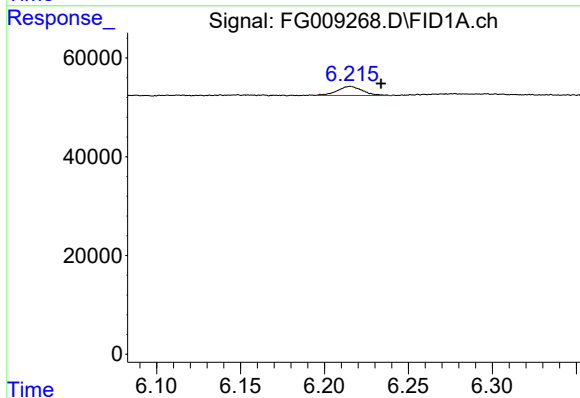
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





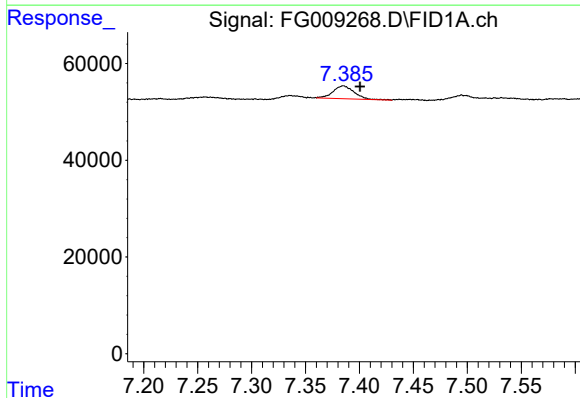
#2 n-Decane (C10)

R.T.: 3.637 min
Delta R.T.: 0.022 min
Response: 20588
Conc: 0.16 ug/ml



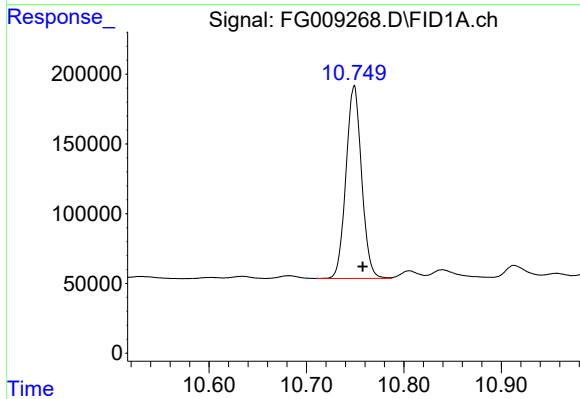
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.215 min
Delta R.T.: -0.018 min
Response: 19430
Conc: 0.16 ug/ml



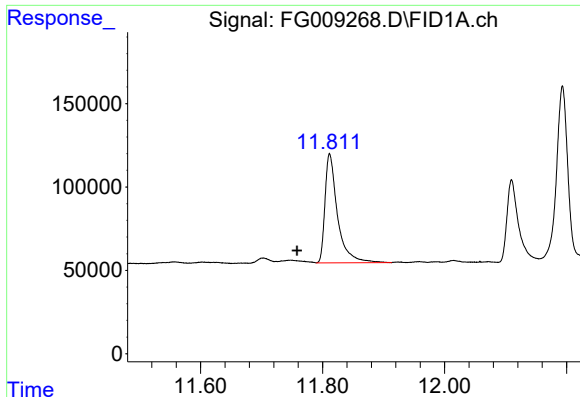
#6 n-Tetradecane (C14)

R.T.: 7.385 min
Delta R.T.: -0.015 min
Response: 36040
Conc: 0.28 ug/ml



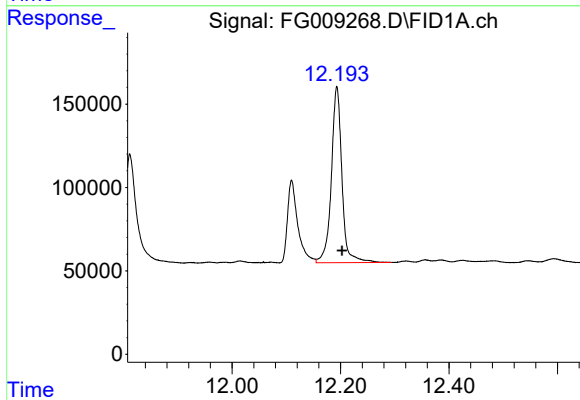
#9 ortho-Terphenyl (SURR)

R.T.: 10.749 min
Delta R.T.: -0.009 min
Response: 1539468
Conc: 10.16 ug/ml



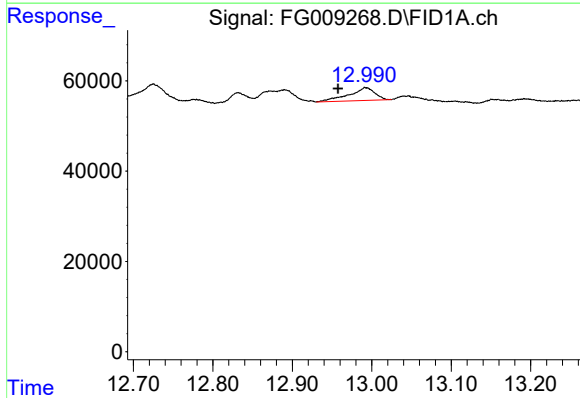
#10 n-Eicosane (C20)

R.T.: 11.812 min
Delta R.T.: 0.053 min
Response: 932609
Conc: 6.70 ug/ml



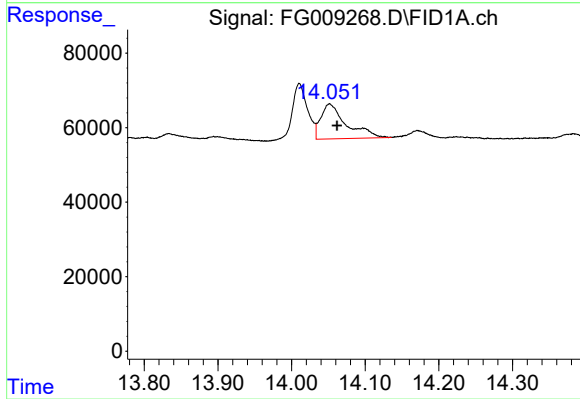
#12 1-chlorooctadecane (SURR)

R.T.: 12.193 min
Delta R.T.: -0.010 min
Response: 1432513
Conc: 12.06 ug/ml



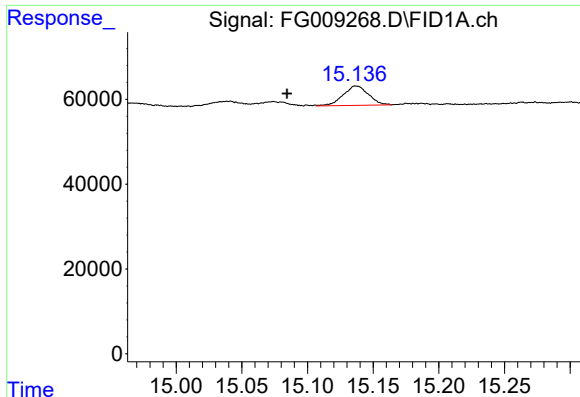
#13 n-Docosane (C22)

R.T.: 12.992 min
Delta R.T.: 0.035 min
Response: 64705
Conc: 0.45 ug/ml



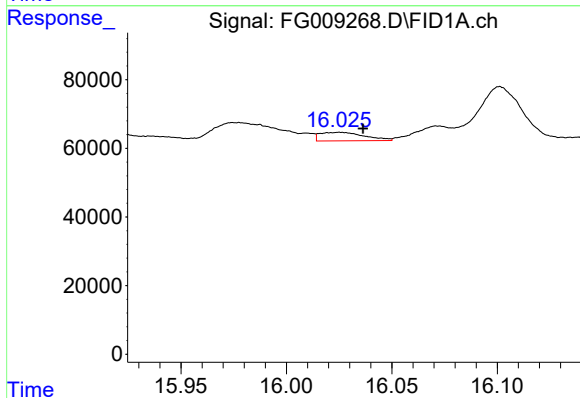
#14 n-Tetracosane (C24)

R.T.: 14.052 min
Delta R.T.: -0.010 min
Response: 223933
Conc: 1.52 ug/ml



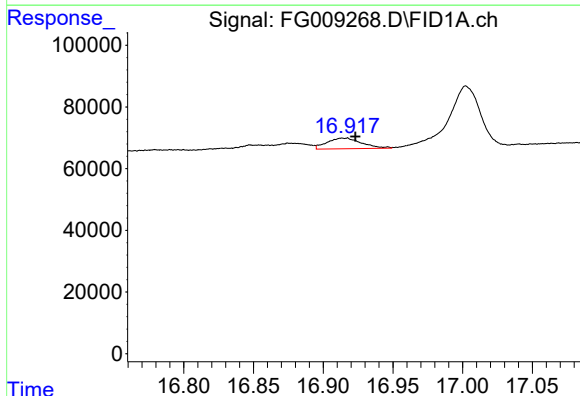
#15 n-Hexacosane (C26)

R.T.: 15.137 min
Delta R.T.: 0.053 min
Response: 61071
Conc: 0.41 ug/ml



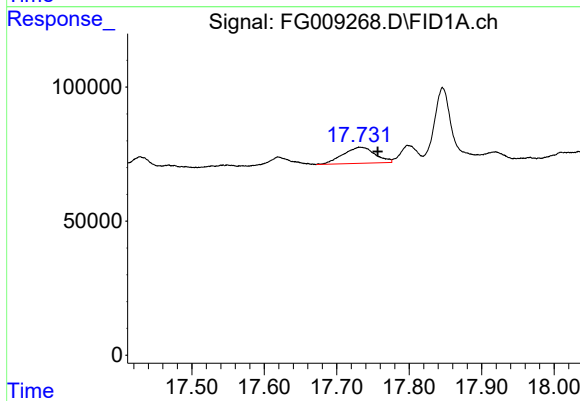
#16 n-Octacosane (C28)

R.T.: 16.025 min
Delta R.T.: -0.011 min
Response: 36501
Conc: 0.25 ug/ml



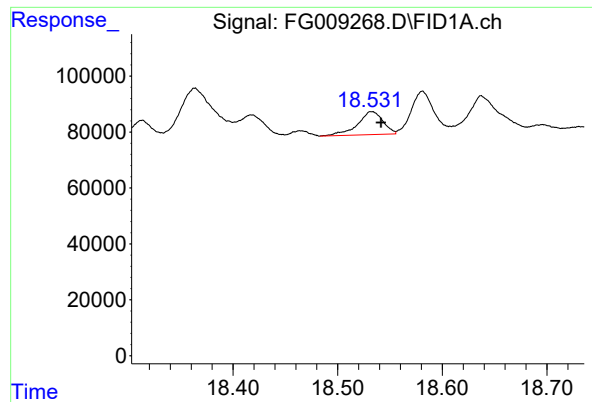
#17 n-Tricontane (C30)

R.T.: 16.914 min
Delta R.T.: -0.009 min
Response: 59878
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.732 min
Delta R.T.: -0.024 min
Response: 184598
Conc: 1.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.532 min
Delta R.T.: -0.009 min
Response: 137891
Conc: 1.07 ug/ml