

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013634.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 15:02
 Operator : YP\AJ
 Sample : P1746-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:35:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 13:13:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	15.071	2252762	19.034 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.554	31376	0.240 ug/ml
6)	N-OCTADECANE	11.663	170717	1.248 ug/ml
7)	N-EICOSANE	12.969	113227	0.849 ug/ml
8)	N-DOCOSANE	14.168	83423	0.638 ug/ml
10)	N-TETRACOSANE	15.252	688109	5.332 ug/ml
11)	N-HEXACOSANE	16.304	95020	0.755 ug/ml
12)	N-OCTACOSANE	17.257	223901	1.811 ug/ml
13)	N-TRIACONTANE	18.145	278695	2.278 ug/ml
14)	N-DOTRIACONTANE	18.971	87698	0.751 ug/ml
15)	N-TETRATRIACONTANE	19.768	59316	0.629 ug/ml
16)	N-HEXATRIACONTANE	20.511	45628	0.620 ug/ml
17)	N-OCTATRIACONTANE	21.249	143576	2.226 ug/ml
18)	N-TETRACONTANE	22.217	403261	6.099 ug/ml

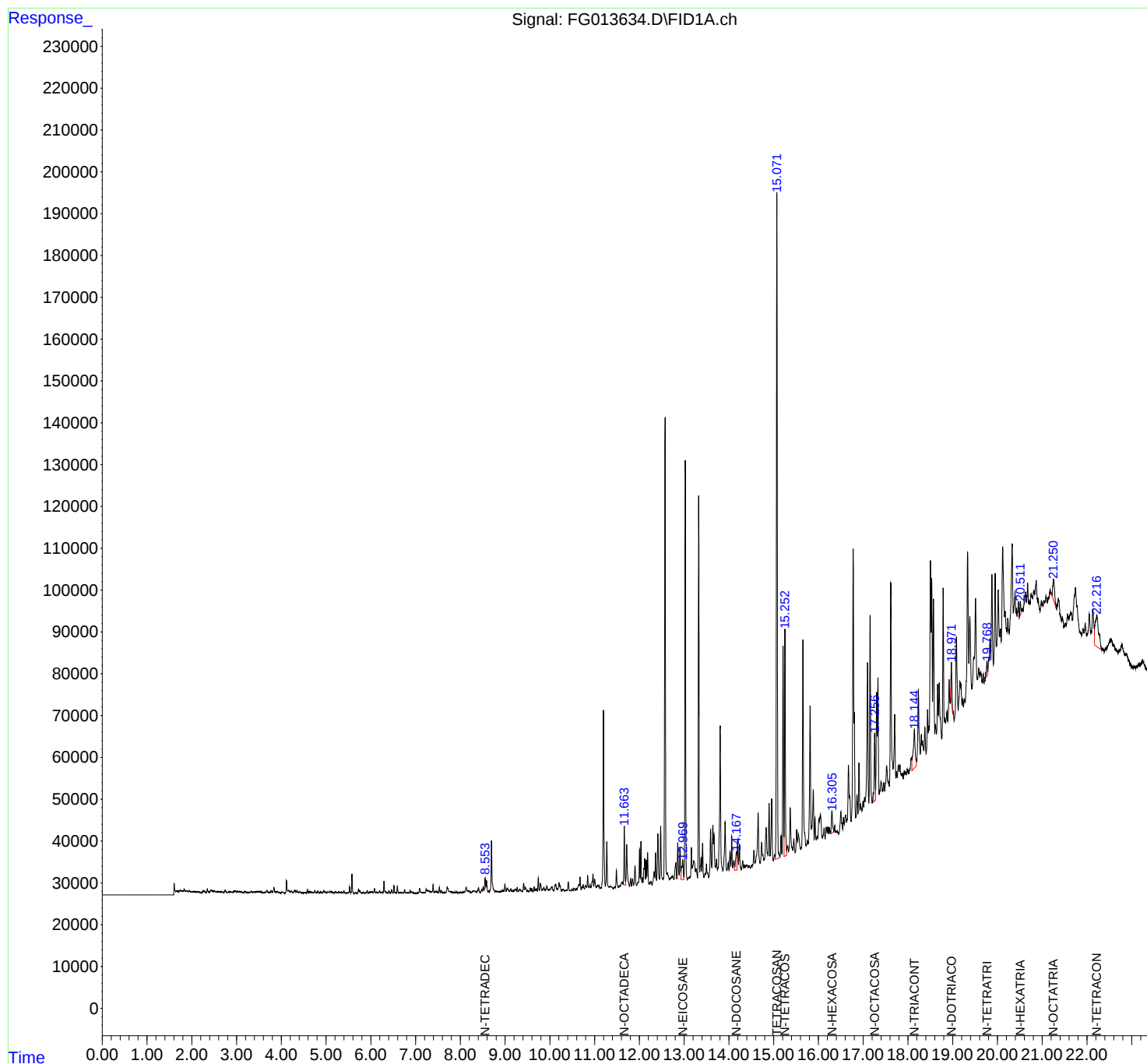
(f)=RT Delta > 1/2 Window

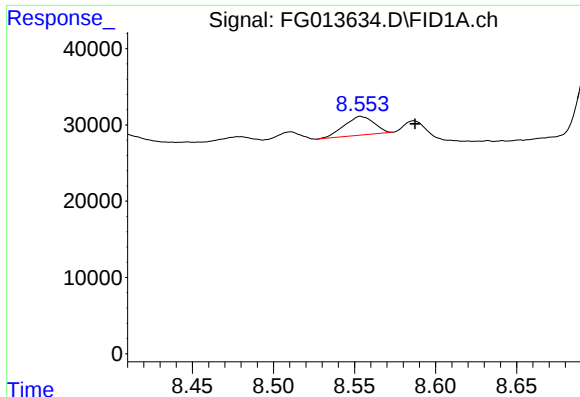
(m)=manual int.

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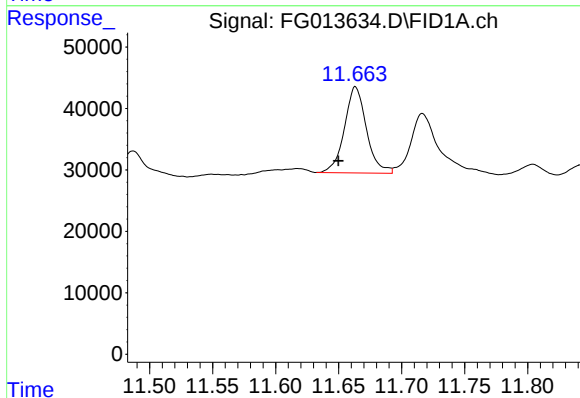
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





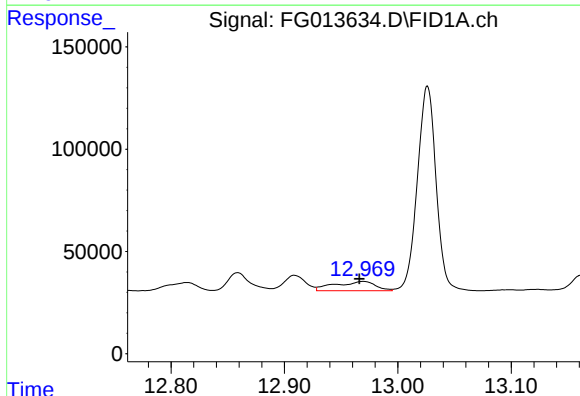
#4 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: -0.034 min
Response: 31376
Conc: 0.24 ug/ml



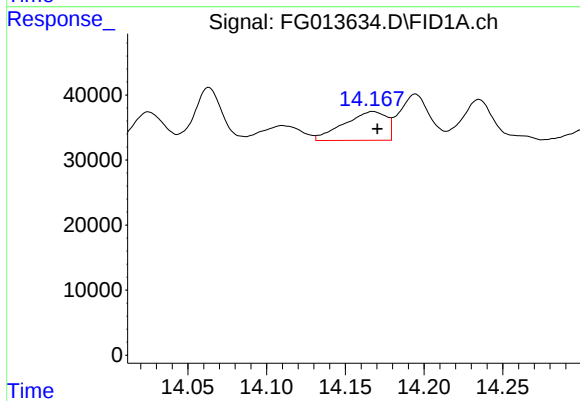
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: 0.014 min
Response: 170717
Conc: 1.25 ug/ml



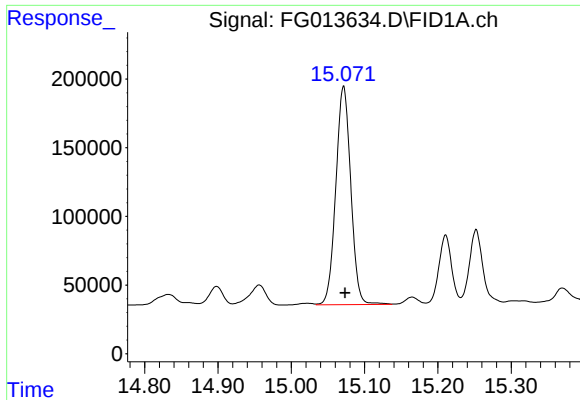
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: 0.003 min
Response: 113227
Conc: 0.85 ug/ml



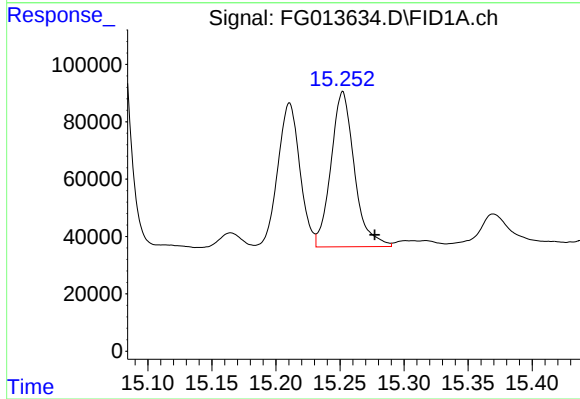
#8 N-DOCOSANE

R.T.: 14.168 min
Delta R.T.: -0.003 min
Response: 83423
Conc: 0.64 ug/ml



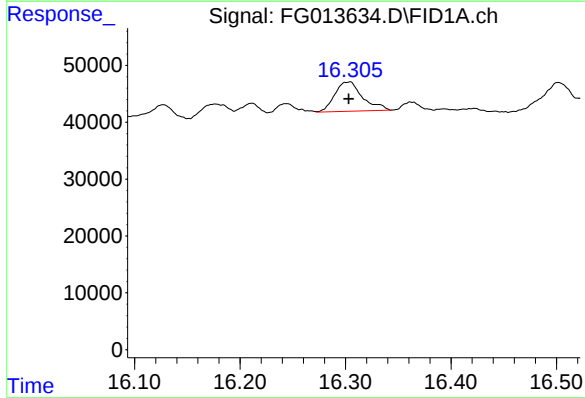
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: -0.002 min
Response: 2252762
Conc: 19.03 ug/ml



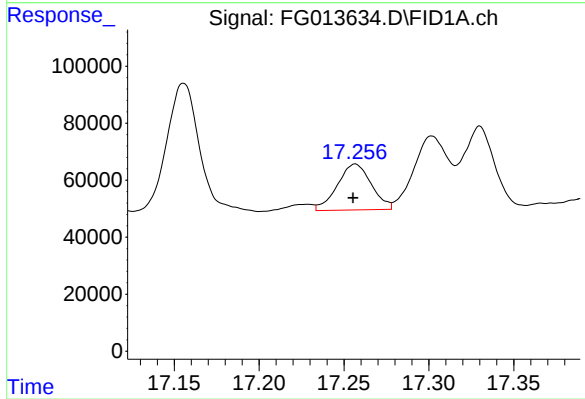
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.025 min
Response: 688109
Conc: 5.33 ug/ml



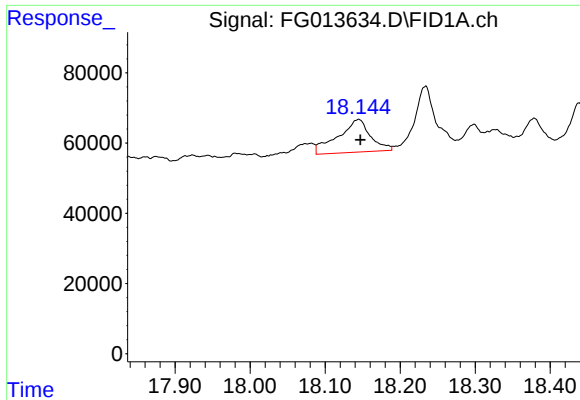
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 95020
Conc: 0.75 ug/ml



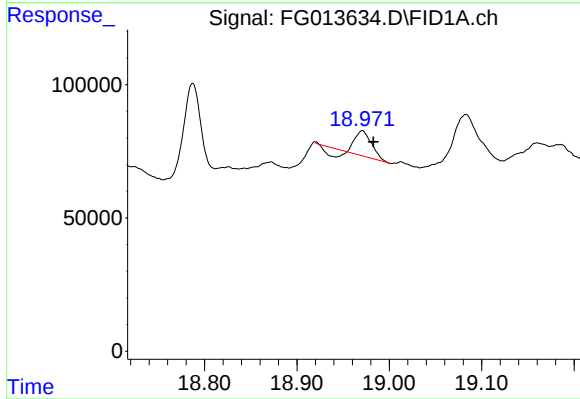
#12 N-OCTACOSANE

R.T.: 17.257 min
Delta R.T.: 0.001 min
Response: 223901
Conc: 1.81 ug/ml



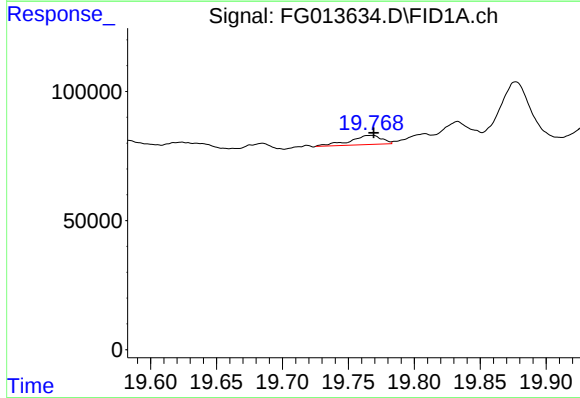
#13 N-TRIACONTANE

R.T.: 18.145 min
Delta R.T.: -0.002 min
Response: 278695
Conc: 2.28 ug/ml



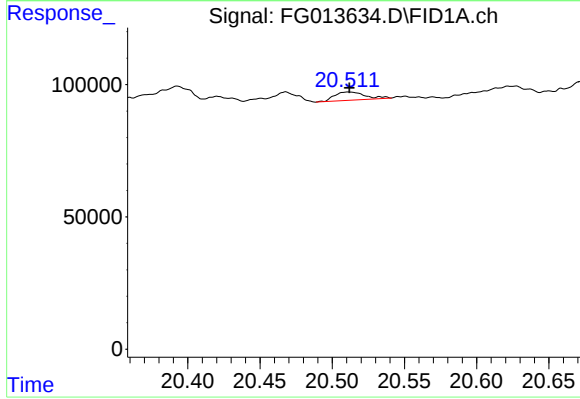
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: -0.012 min
Response: 87698
Conc: 0.75 ug/ml



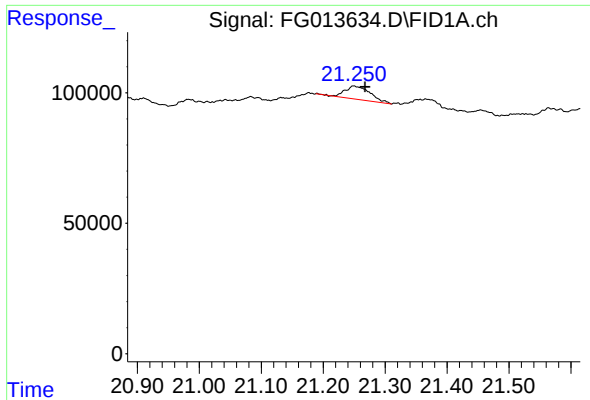
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.001 min
Response: 59316
Conc: 0.63 ug/ml



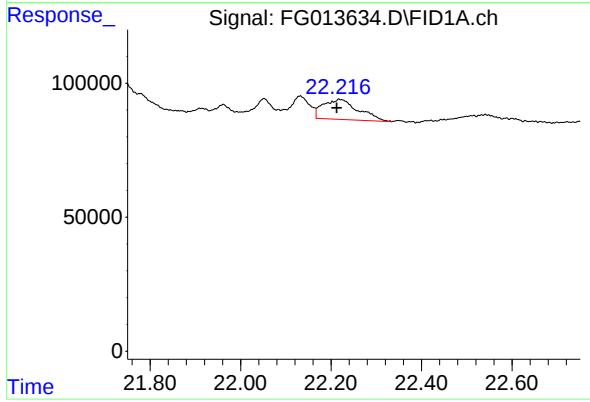
#16 N-HEXATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.000 min
Response: 45628
Conc: 0.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.249 min
Delta R.T.: -0.018 min
Response: 143576
Conc: 2.23 ug/ml



#18 N-TETRACONTANE

R.T.: 22.217 min
Delta R.T.: 0.005 min
Response: 403261
Conc: 6.10 ug/ml