

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071219\
 Data File : FG005422.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2019 12:54
 Operator : DD\AJ
 Sample : K3740-02 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 22:37:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.781	120130	1.116 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.371f	52149	0.413 ug/ml
6)	N-OCTADECANE	11.359	32258	0.257 ug/ml
7)	N-EICOSANE	12.675	34230	0.271 ug/ml
8)	N-DOCOSANE	13.879	25866	0.209 ug/ml
10)	N-TETRACOSANE	14.982	96764	0.791 ug/ml
11)	N-HEXACOSANE	16.004	16732	0.139 ug/ml
12)	N-OCTACOSANE	16.959	73554	0.614 ug/ml
13)	N-TRIACONTANE	17.851	84601	0.709 ug/ml
14)	N-DOTRIACONTANE	18.684	182054	1.573 ug/ml
15)	N-TETRATRIACONTANE	19.477	145107	1.322 ug/ml
16)	N-HEXATRIACONTANE	20.224	258924	2.452 ug/ml
17)	N-OCTATRIACONTANE	20.975	57180	0.608 ug/ml
18)	N-TETRACONTANE	21.943	628546	6.347 ug/ml

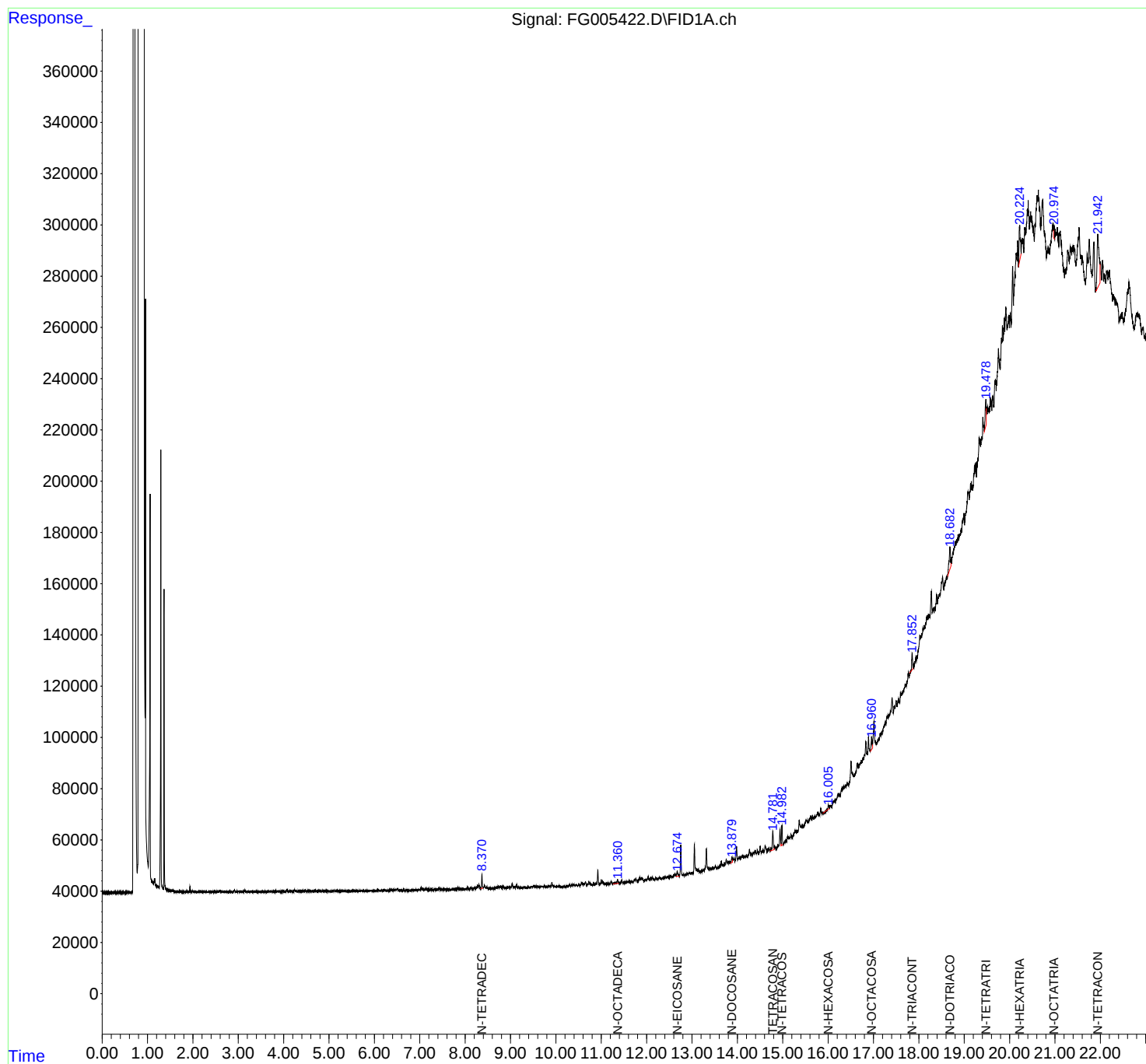
(f)=RT Delta > 1/2 Window

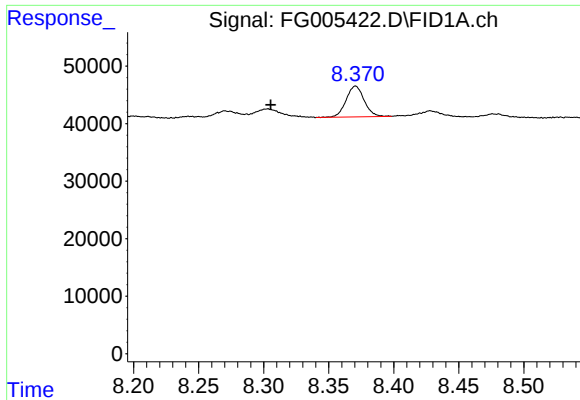
(m)=manual int.

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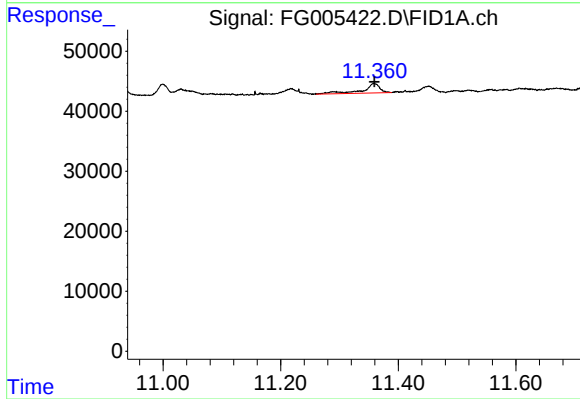
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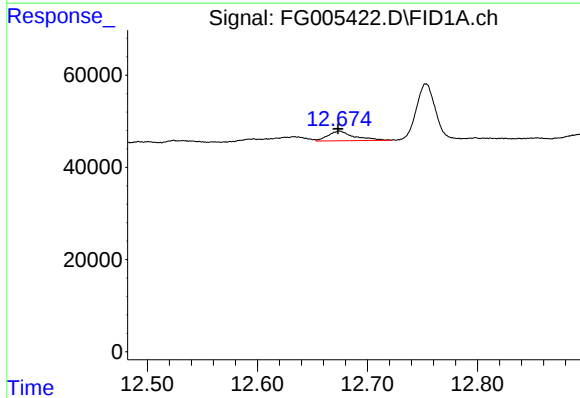
#4 N-TETRADECANE

R.T.: 8.371 min
Delta R.T.: 0.065 min
Response: 52149
Conc: 0.41 ug/ml



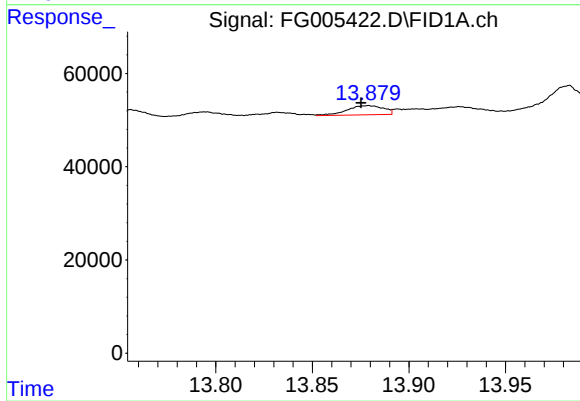
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 32258
Conc: 0.26 ug/ml



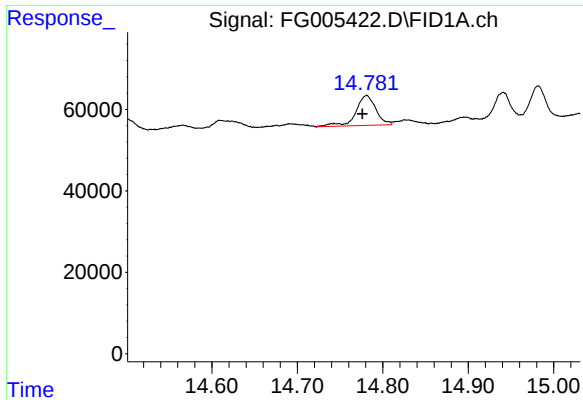
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: 0.001 min
Response: 34230
Conc: 0.27 ug/ml



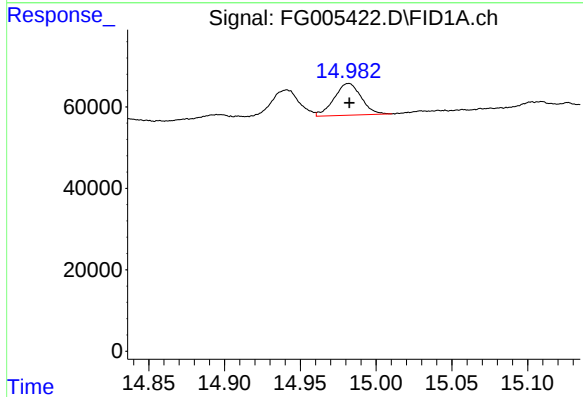
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: 0.004 min
Response: 25866
Conc: 0.21 ug/ml



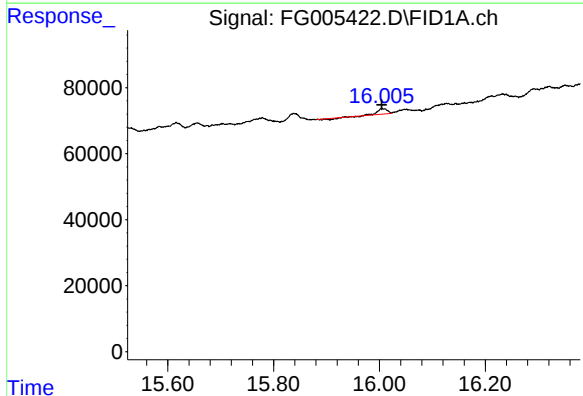
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: 0.005 min
Response: 120130
Conc: 1.12 ug/ml



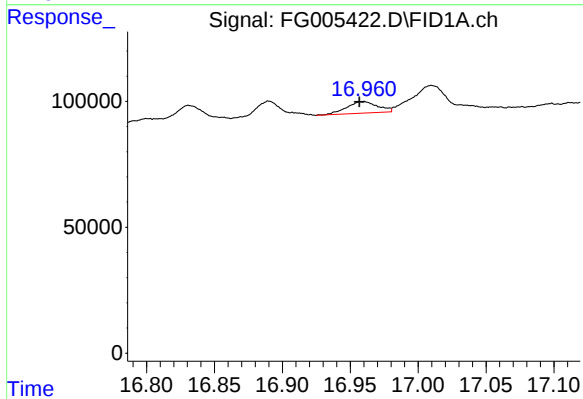
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: 0.000 min
Response: 96764
Conc: 0.79 ug/ml



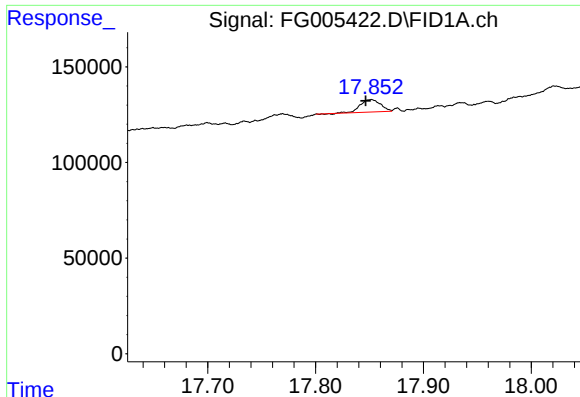
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: 0.000 min
Response: 16732
Conc: 0.14 ug/ml



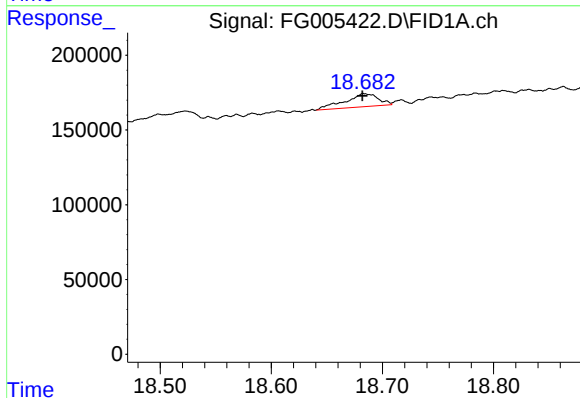
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: 0.002 min
Response: 73554
Conc: 0.61 ug/ml



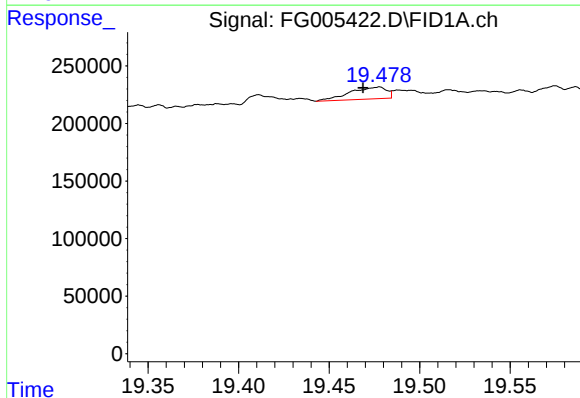
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: 0.005 min
Response: 84601
Conc: 0.71 ug/ml



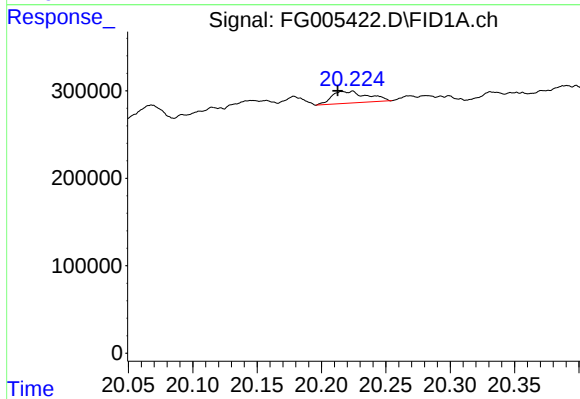
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.001 min
Response: 182054
Conc: 1.57 ug/ml



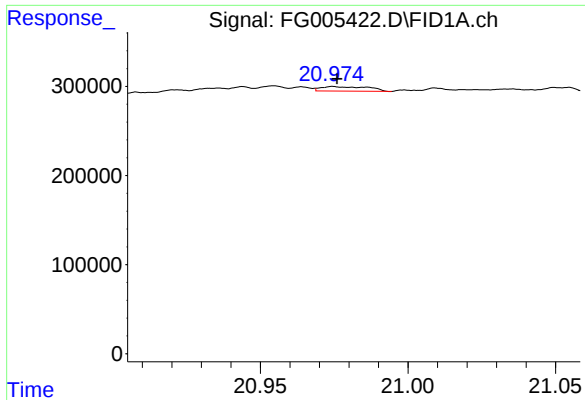
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.009 min
Response: 145107
Conc: 1.32 ug/ml



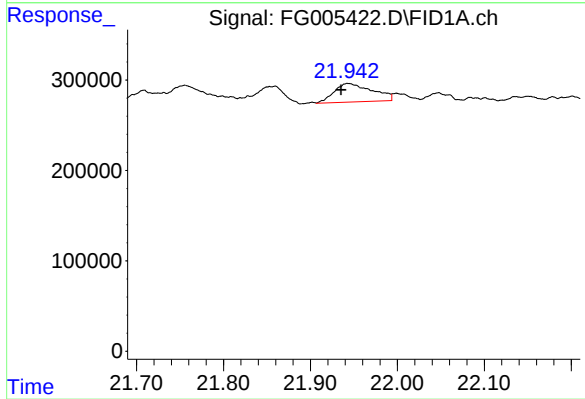
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.011 min
Response: 258924
Conc: 2.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: 0.000 min
Response: 57180
Conc: 0.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: 0.008 min
Response: 628546
Conc: 6.35 ug/ml