

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021420\
 Data File : FG006713.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2020 13:25
 Operator : DD\AJ
 Sample : L1370-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:58:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 2020
 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...	14.622	316855	3.113 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.368	122358	1.247 ug/ml
7)	N-EICOSANE	12.589	266756	2.376 ug/ml
8)	N-DOCOSANE	13.719	186579	1.626 ug/ml
10)	N-TETRACOSANE	14.837	394524	3.395 ug/ml
12)	N-OCTACOSANE	16.737	385759	3.276 ug/ml
13)	N-TRIACONTANE	17.605	116379	0.970 ug/ml
14)	N-DOTRIACONTANE	18.413	197371	1.776 ug/ml
15)	N-TETRATRIACONTANE	19.171	82732	0.897 ug/ml
16)	N-HEXATRIACONTANE	19.893	864334	11.867 ug/ml
17)	N-OCTATRIACONTANE	20.592	110705	1.967 ug/ml

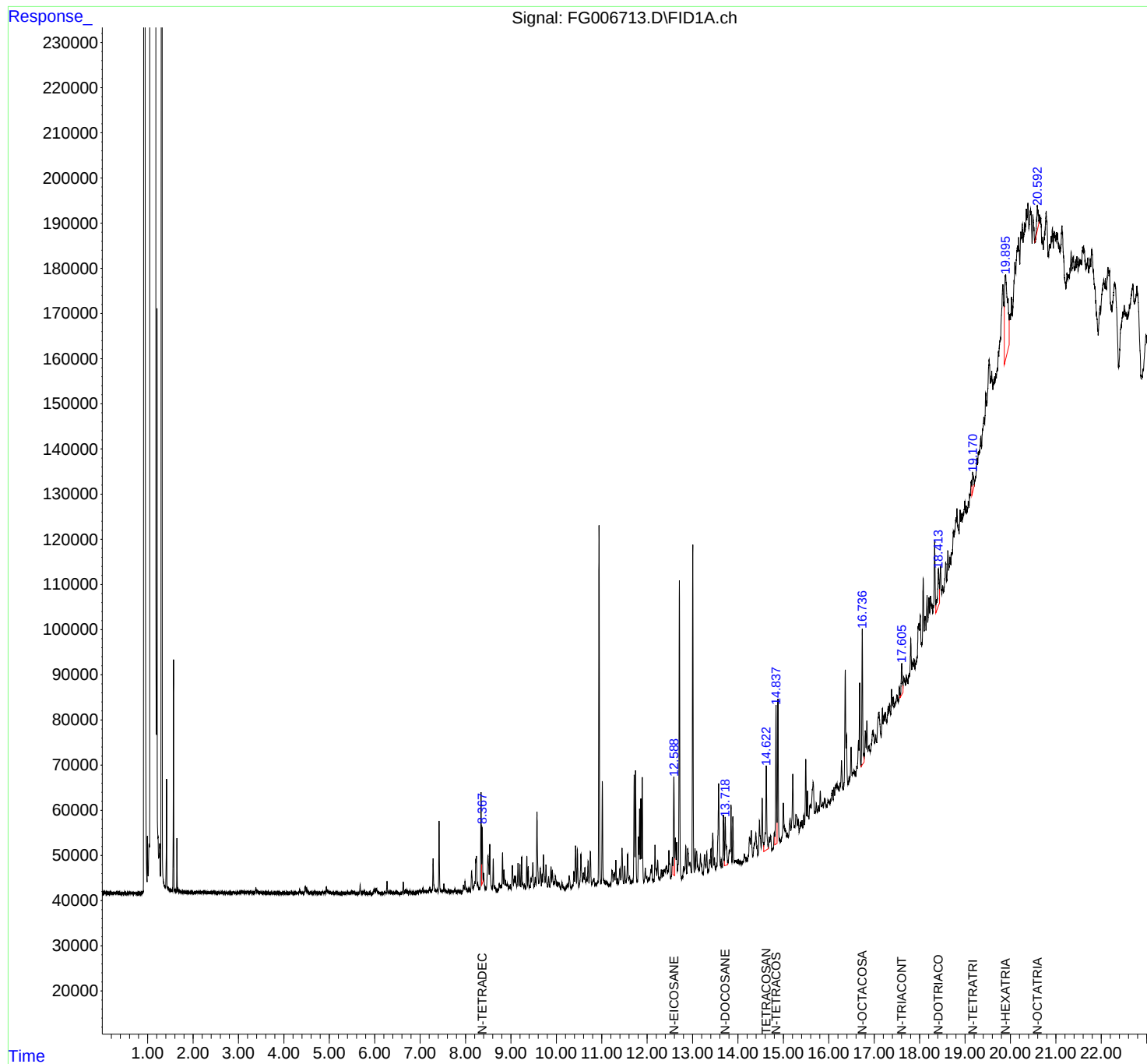
(f)=RT Delta > 1/2 Window

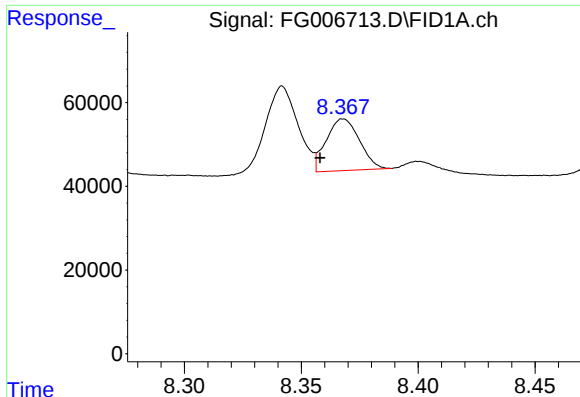
(m)=manual int.

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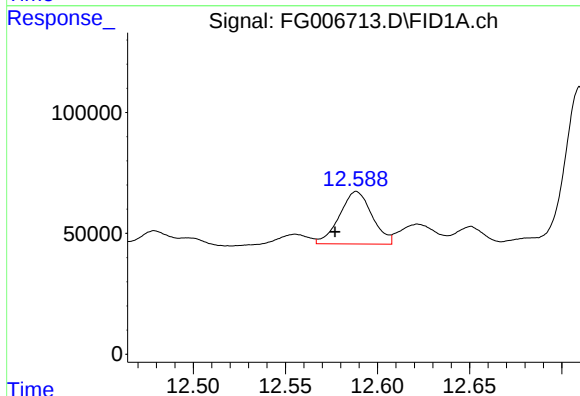
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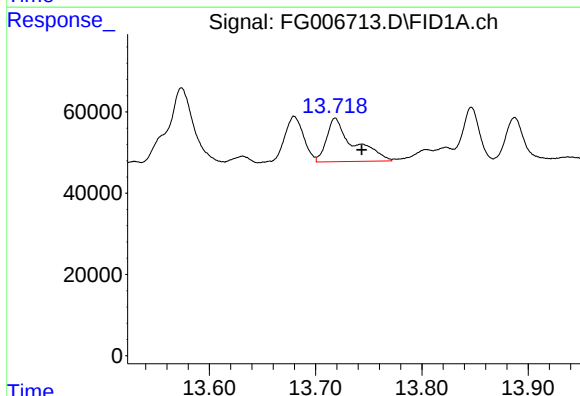
#4 N-TETRADECANE

R.T.: 8.368 min
Delta R.T.: 0.010 min
Response: 122358
Conc: 1.25 ug/ml



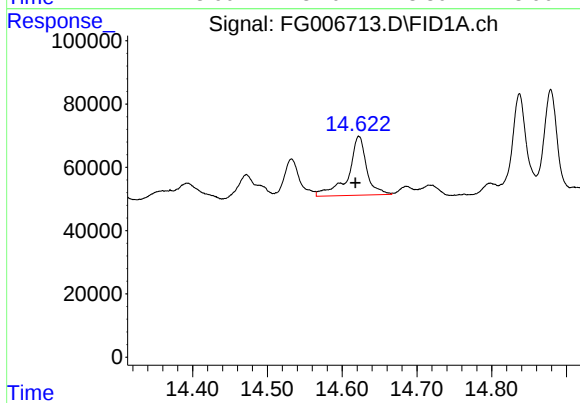
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: 0.012 min
Response: 266756
Conc: 2.38 ug/ml



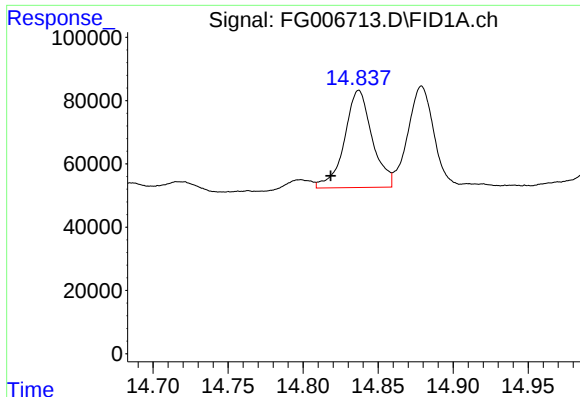
#8 N-DOCOSANE

R.T.: 13.719 min
Delta R.T.: -0.025 min
Response: 186579
Conc: 1.63 ug/ml



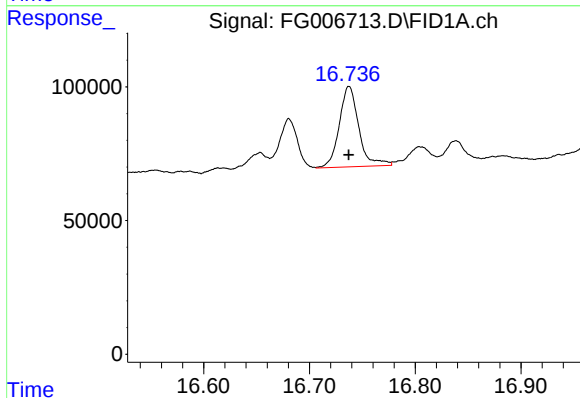
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: 0.005 min
Response: 316855
Conc: 3.11 ug/ml



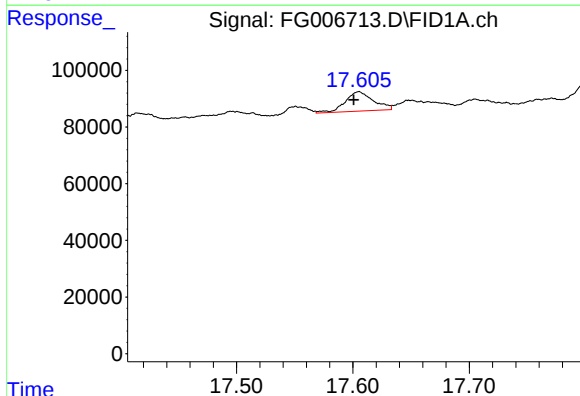
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: 0.019 min
Response: 394524
Conc: 3.39 ug/ml



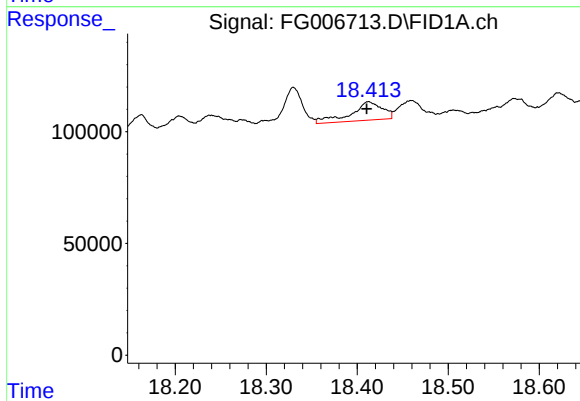
#12 N-OCTACOSANE

R.T.: 16.737 min
Delta R.T.: 0.000 min
Response: 385759
Conc: 3.28 ug/ml



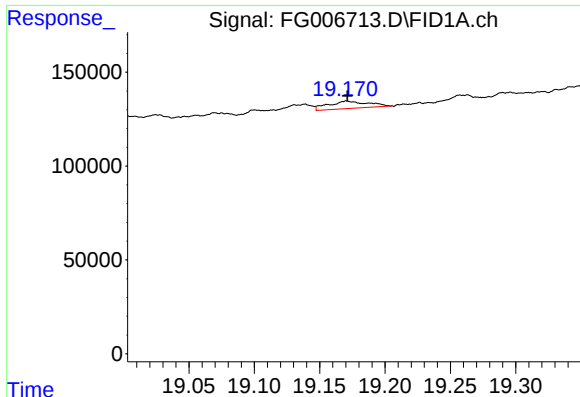
#13 N-TRIACONTANE

R.T.: 17.605 min
Delta R.T.: 0.004 min
Response: 116379
Conc: 0.97 ug/ml



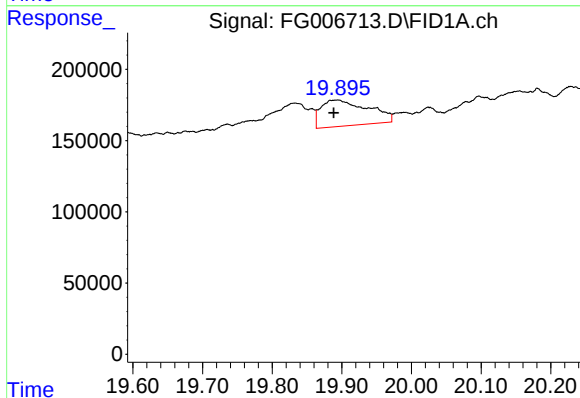
#14 N-DOTRIACONTANE

R.T.: 18.413 min
Delta R.T.: 0.002 min
Response: 197371
Conc: 1.78 ug/ml



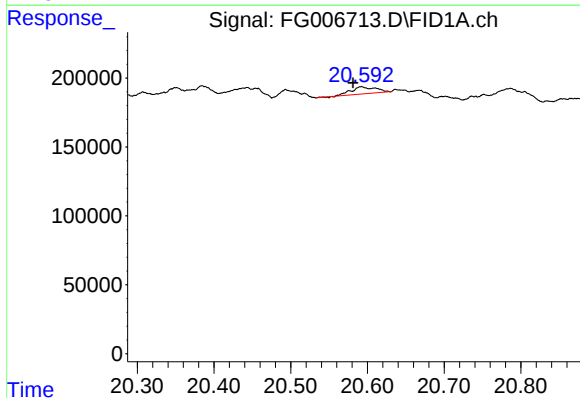
#15 N-TETRATRIACONTANE

R.T.: 19.171 min
Delta R.T.: 0.000 min
Response: 82732
Conc: 0.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.893 min
Delta R.T.: 0.005 min
Response: 864334
Conc: 11.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.592 min
Delta R.T.: 0.011 min
Response: 110705
Conc: 1.97 ug/ml