

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081721\
 Data File : FG008694.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 10:59
 Operator : DD\AJ
 Sample : M3407-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 14:38:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 2021
 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...	14.751	2511632	20.919 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.292	89892	0.594 ug/ml
6)	N-OCTADECANE	11.356	75284	0.503 ug/ml
7)	N-EICOSANE	12.587f	86902	0.582 ug/ml
8)	N-DOCOSANE	13.849	40609	0.280 ug/ml
10)	N-TETRACOSANE	14.949	289136	2.080 ug/ml
11)	N-HEXACOSANE	15.977	122289	0.926 ug/ml
12)	N-OCTACOSANE	16.931	154771	1.237 ug/ml
13)	N-TRIACONTANE	17.820	247528	2.090 ug/ml
14)	N-DOTRIACONTANE	18.653	566375	5.119 ug/ml
15)	N-TETRATRIACONTANE	19.438	76683	0.782 ug/ml
16)	N-HEXATRIACONTANE	20.178	44464	0.486 ug/ml
17)	N-OCTATRIACONTANE	20.935	128824	1.459 ug/ml
18)	N-TETRACONTANE	21.883	157200	1.686 ug/ml

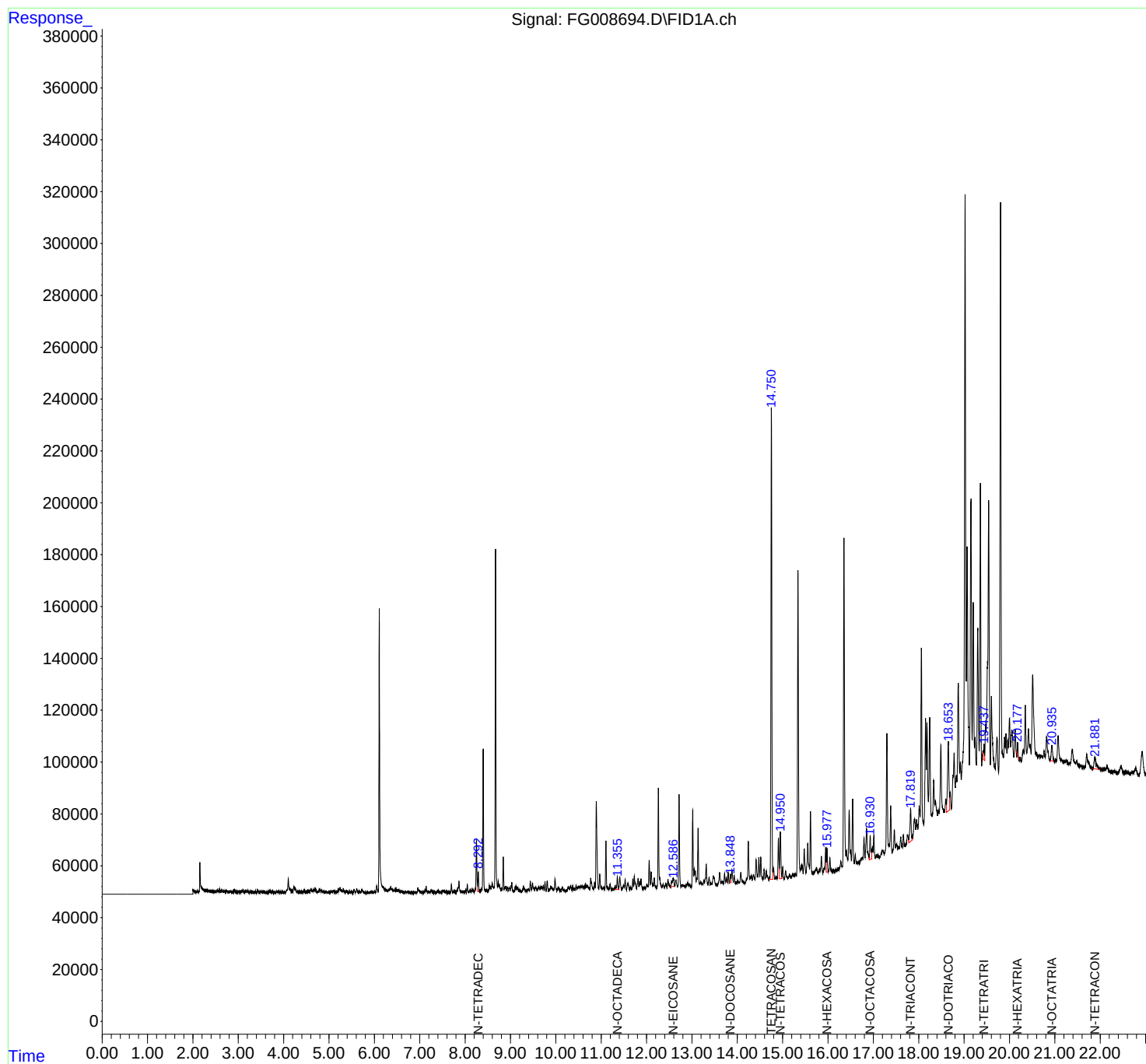
(f)=RT Delta > 1/2 Window

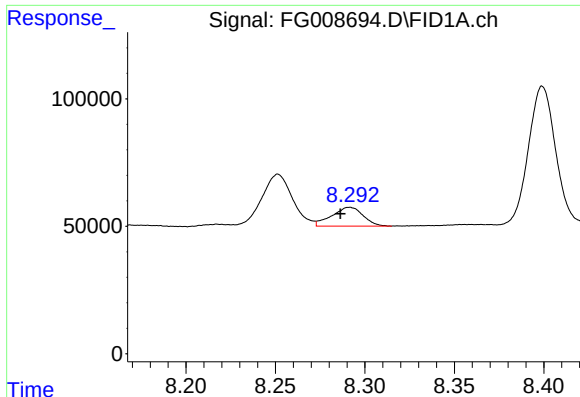
(m)=manual int.

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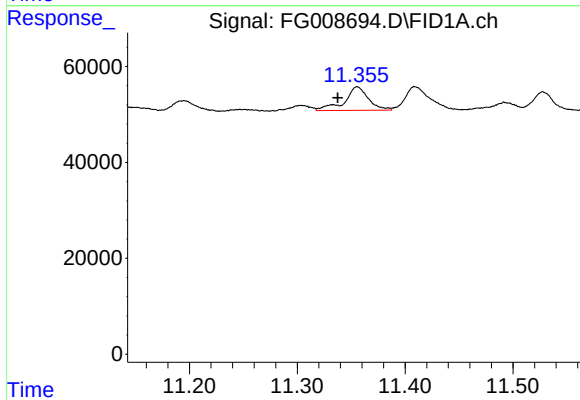
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





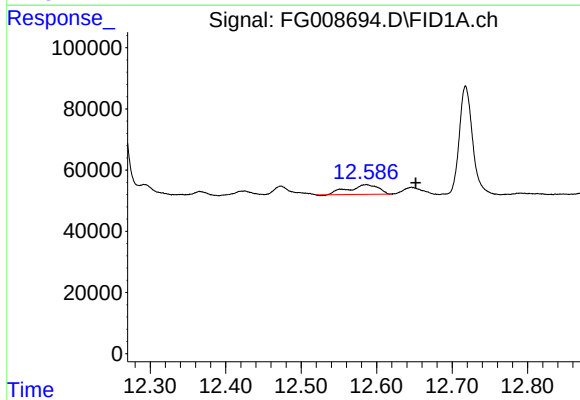
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.005 min
Response: 89892
Conc: 0.59 ug/ml



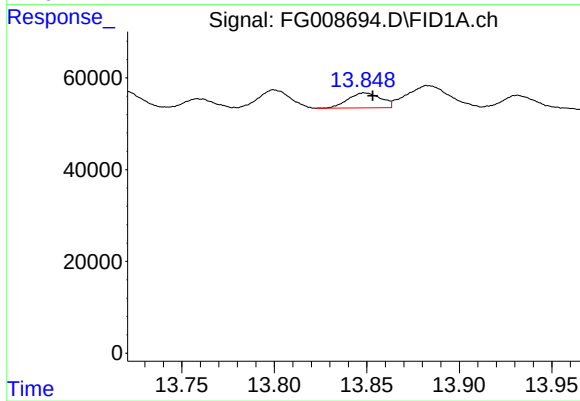
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: 0.018 min
Response: 75284
Conc: 0.50 ug/ml



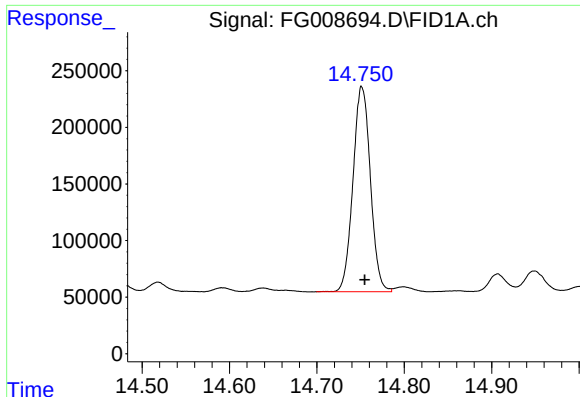
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: -0.065 min
Response: 86902
Conc: 0.58 ug/ml



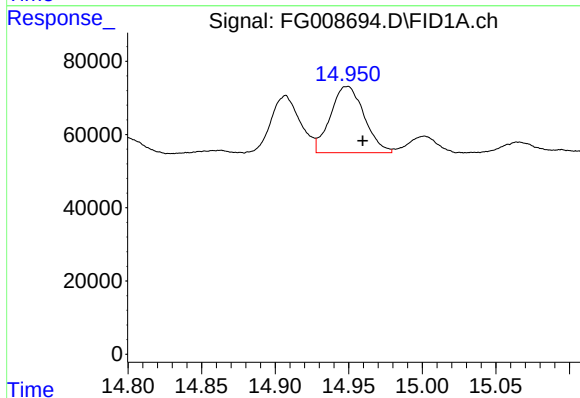
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: -0.004 min
Response: 40609
Conc: 0.28 ug/ml



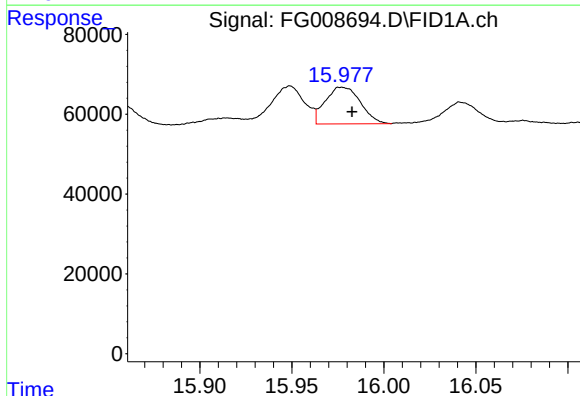
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: -0.003 min
Response: 2511632
Conc: 20.92 ug/ml



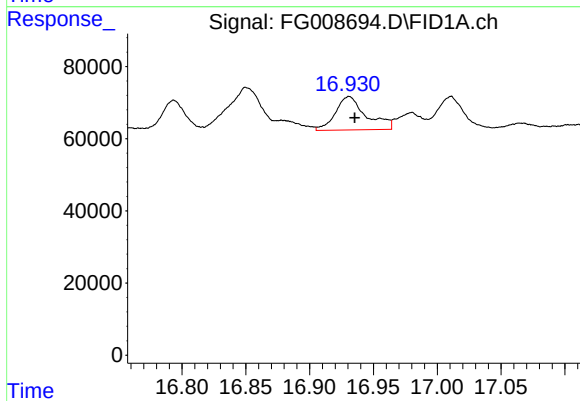
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.011 min
Response: 289136
Conc: 2.08 ug/ml



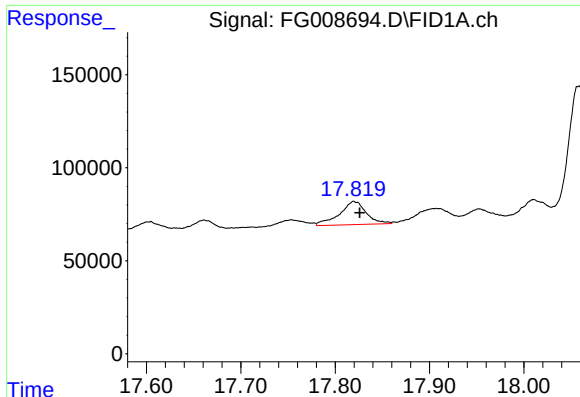
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.006 min
Response: 122289
Conc: 0.93 ug/ml



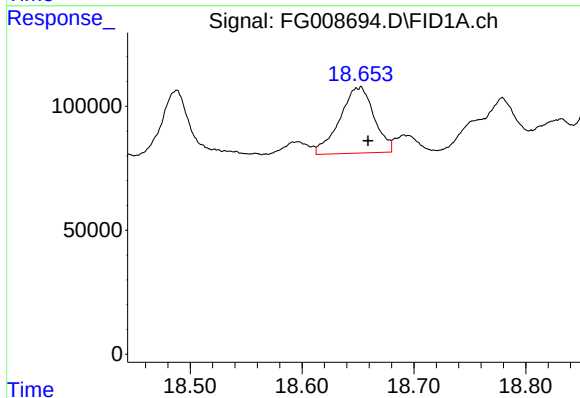
#12 N-OCTACOSANE

R.T.: 16.931 min
Delta R.T.: -0.004 min
Response: 154771
Conc: 1.24 ug/ml



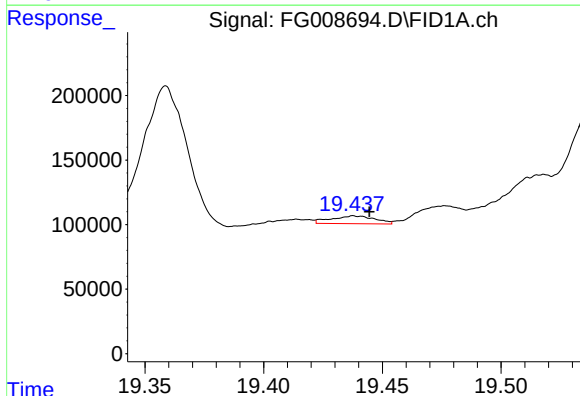
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: -0.006 min
Response: 247528
Conc: 2.09 ug/ml



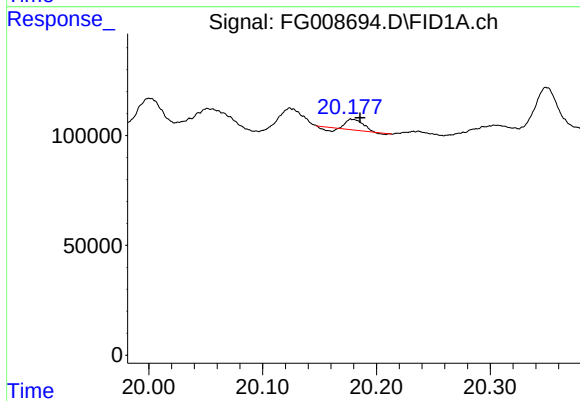
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: -0.007 min
Response: 566375
Conc: 5.12 ug/ml



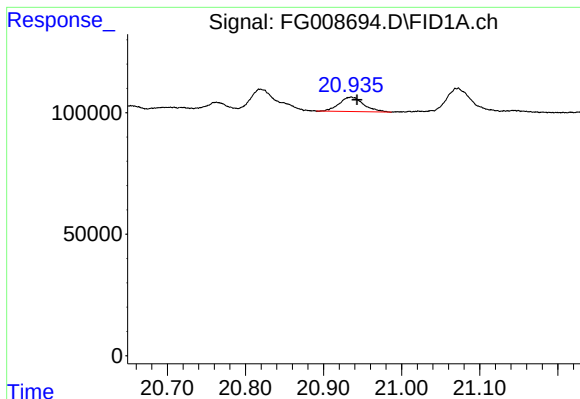
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: -0.006 min
Response: 76683
Conc: 0.78 ug/ml



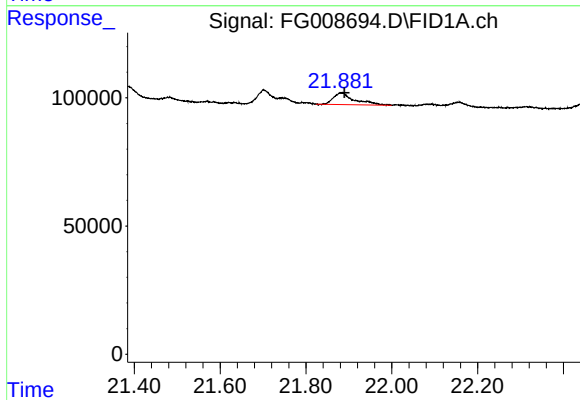
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: -0.007 min
Response: 44464
Conc: 0.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.007 min
Response: 128824
Conc: 1.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: -0.007 min
Response: 157200
Conc: 1.69 ug/ml