

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005517.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 20:27
 Operator : DD\AJ
 Sample : K3620-11 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 22:43:49 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...	14.790	72025	0.669 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.356f	259226	2.053 ug/ml
5)	N-HEXADECANE	9.918	51774	0.407 ug/ml
6)	N-OCTADECANE	11.342	55347	0.442 ug/ml
7)	N-EICOSANE	12.677	155059	1.229 ug/ml
8)	N-DOCOSANE	13.859	94794	0.765 ug/ml
10)	N-TETRACOSANE	14.959	821047	6.708 ug/ml
11)	N-HEXACOSANE	15.988	39610	0.330 ug/ml
12)	N-OCTACOSANE	16.968	161365	1.347 ug/ml
13)	N-TRIACONTANE	17.831	159351	1.335 ug/ml
14)	N-DOTRIACONTANE	18.663	53569	0.463 ug/ml
15)	N-TETRATRIACONTANE	19.450	104351	0.951 ug/ml
16)	N-HEXATRIACONTANE	20.230	5158	0.049 ug/ml
17)	N-OCTATRIACONTANE	20.966	11610	0.123 ug/ml

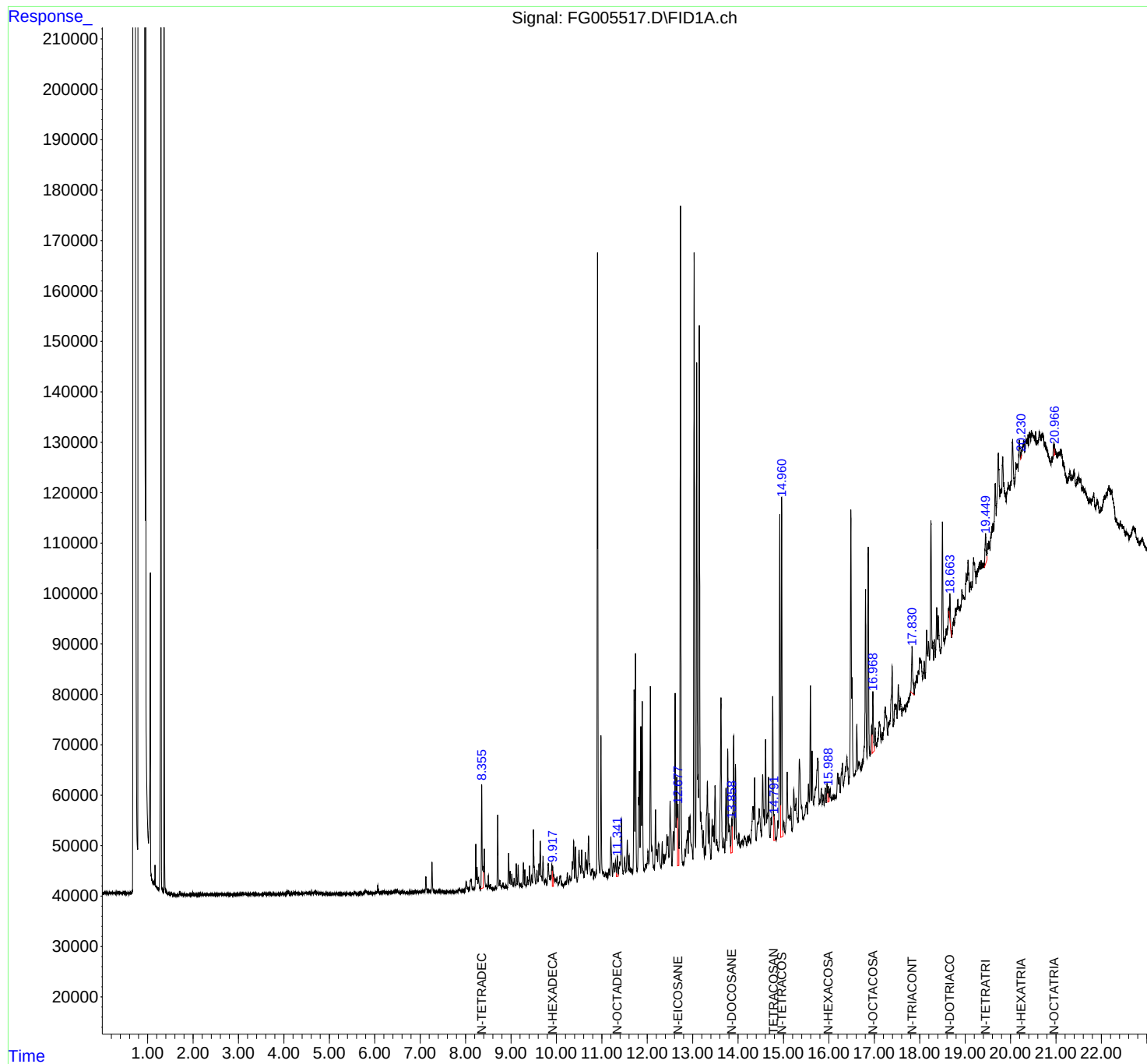
(f)=RT Delta > 1/2 Window

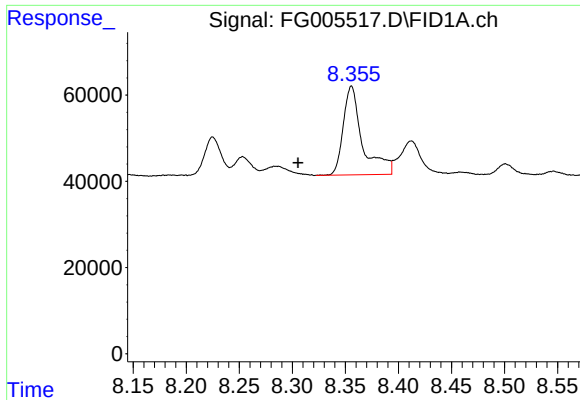
(m)=manual int.

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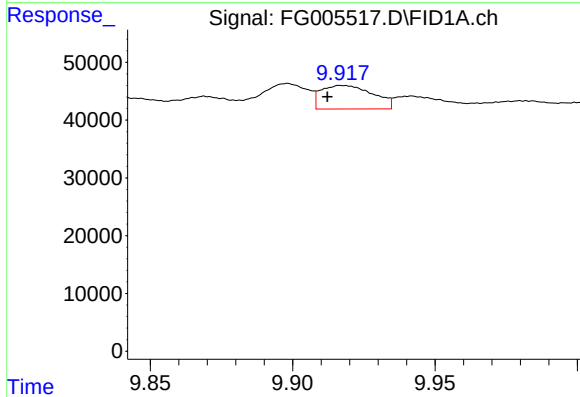
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





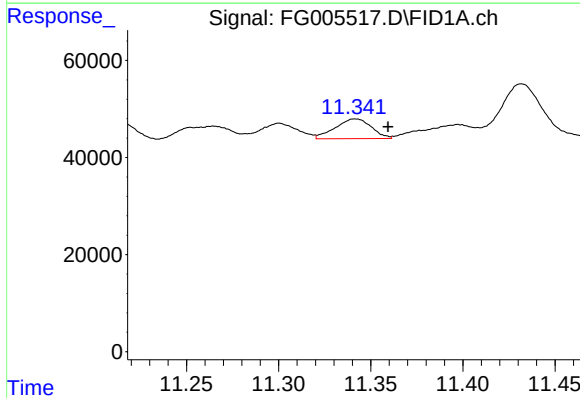
#4 N-TETRADECANE

R.T.: 8.356 min
Delta R.T.: 0.050 min
Response: 259226
Conc: 2.05 ug/ml



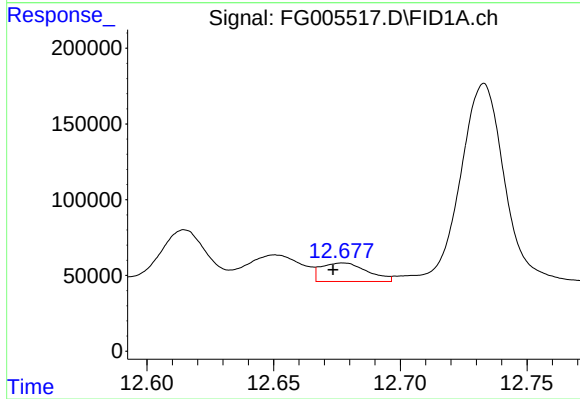
#5 N-HEXADECANE

R.T.: 9.918 min
Delta R.T.: 0.005 min
Response: 51774
Conc: 0.41 ug/ml



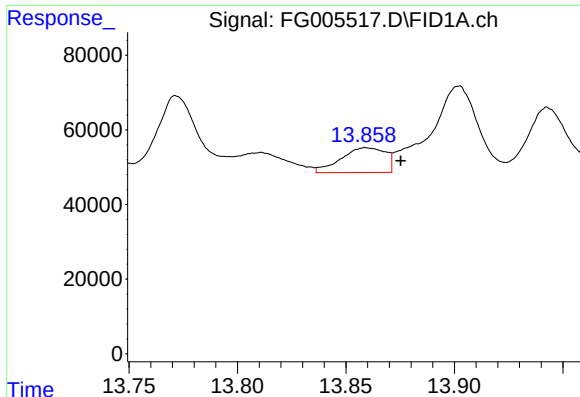
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.018 min
Response: 55347
Conc: 0.44 ug/ml



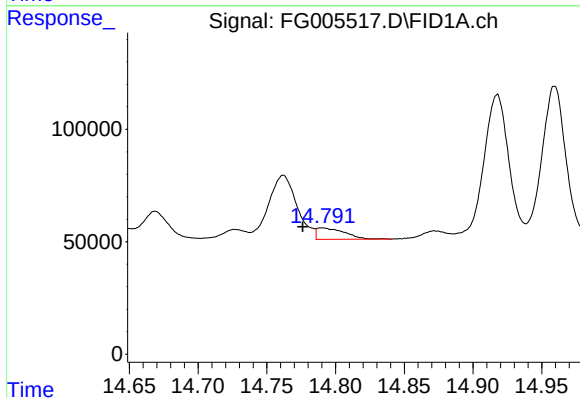
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: 0.004 min
Response: 155059
Conc: 1.23 ug/ml



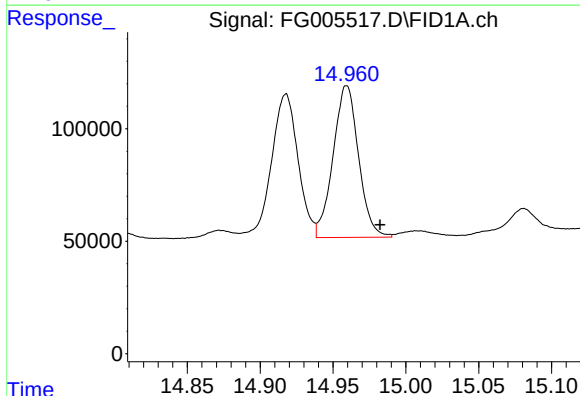
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.016 min
Response: 94794
Conc: 0.76 ug/ml



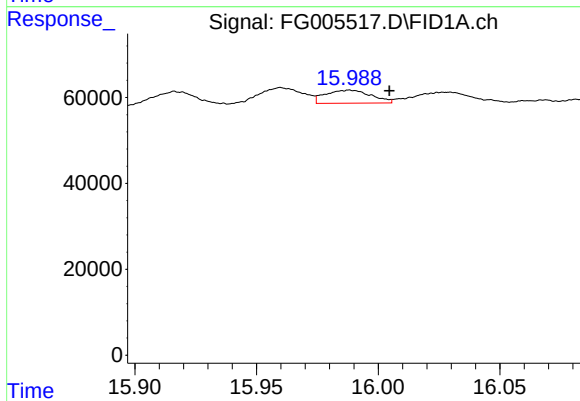
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: 0.014 min
Response: 72025
Conc: 0.67 ug/ml



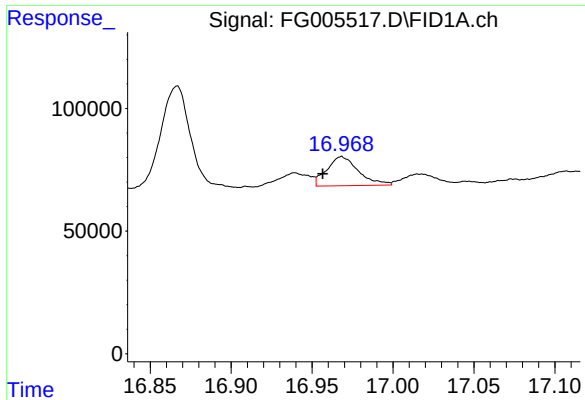
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.023 min
Response: 821047
Conc: 6.71 ug/ml



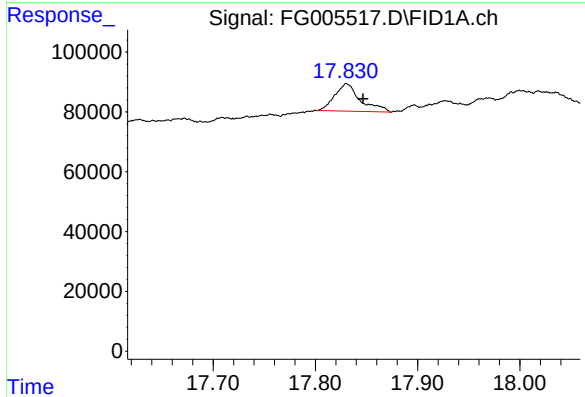
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.016 min
Response: 39610
Conc: 0.33 ug/ml



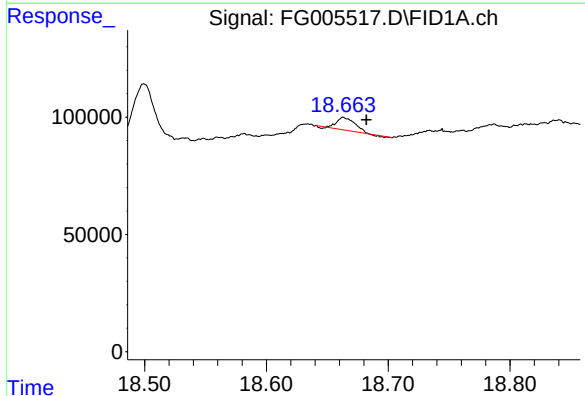
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.011 min
Response: 161365
Conc: 1.35 ug/ml



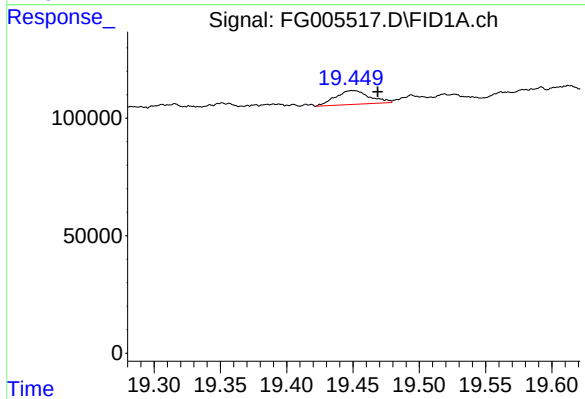
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.016 min
Response: 159351
Conc: 1.34 ug/ml



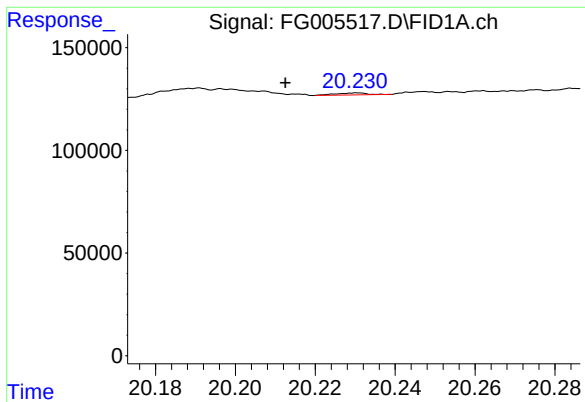
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.019 min
Response: 53569
Conc: 0.46 ug/ml



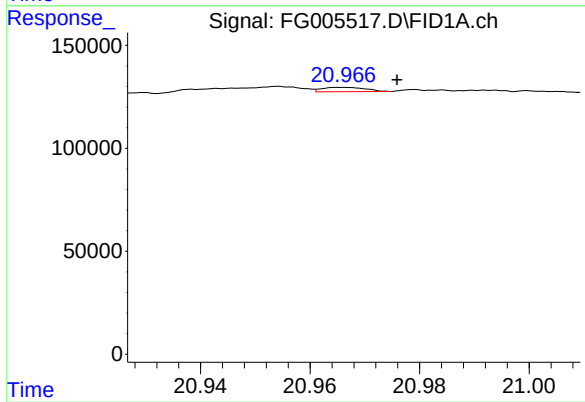
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.019 min
Response: 104351
Conc: 0.95 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.230 min
Delta R.T.: 0.018 min
Response: 5158
Conc: 0.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: -0.010 min
Response: 11610
Conc: 0.12 ug/ml