

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060523\
 Data File : FG012087.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 11:14
 Operator : YP\AJ
 Sample : #6 FUEL OIL STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 01:51:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 2023
 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...	15.008	561051	4.208 ug/ml
Target Compounds			
2) N-DECANE	4.579	171565	1.164 ug/ml
3) N-DODECANE	6.708	382214	2.546 ug/ml
4) N-TETRADECANE	8.539	517525	3.454 ug/ml
5) N-HEXADECANE	10.150	798698	5.105 ug/ml
6) N-OCTADECANE	11.596	484686	3.048 ug/ml
7) N-EICOSANE	12.915	896932	5.652 ug/ml
8) N-DOCOSANE	14.113	494293	3.235 ug/ml
10) N-TETRACOSANE	15.215	469441	3.143 ug/ml
11) N-HEXACOSANE	16.240	498483	3.520 ug/ml
12) N-OCTACOSANE	17.195	359578	2.656 ug/ml
13) N-TRIACONTANE	18.080	310269	2.342 ug/ml
14) N-DOTRIACONTANE	18.917	323590	2.535 ug/ml
15) N-TETRATRIACONTANE	19.702	253727	2.085 ug/ml

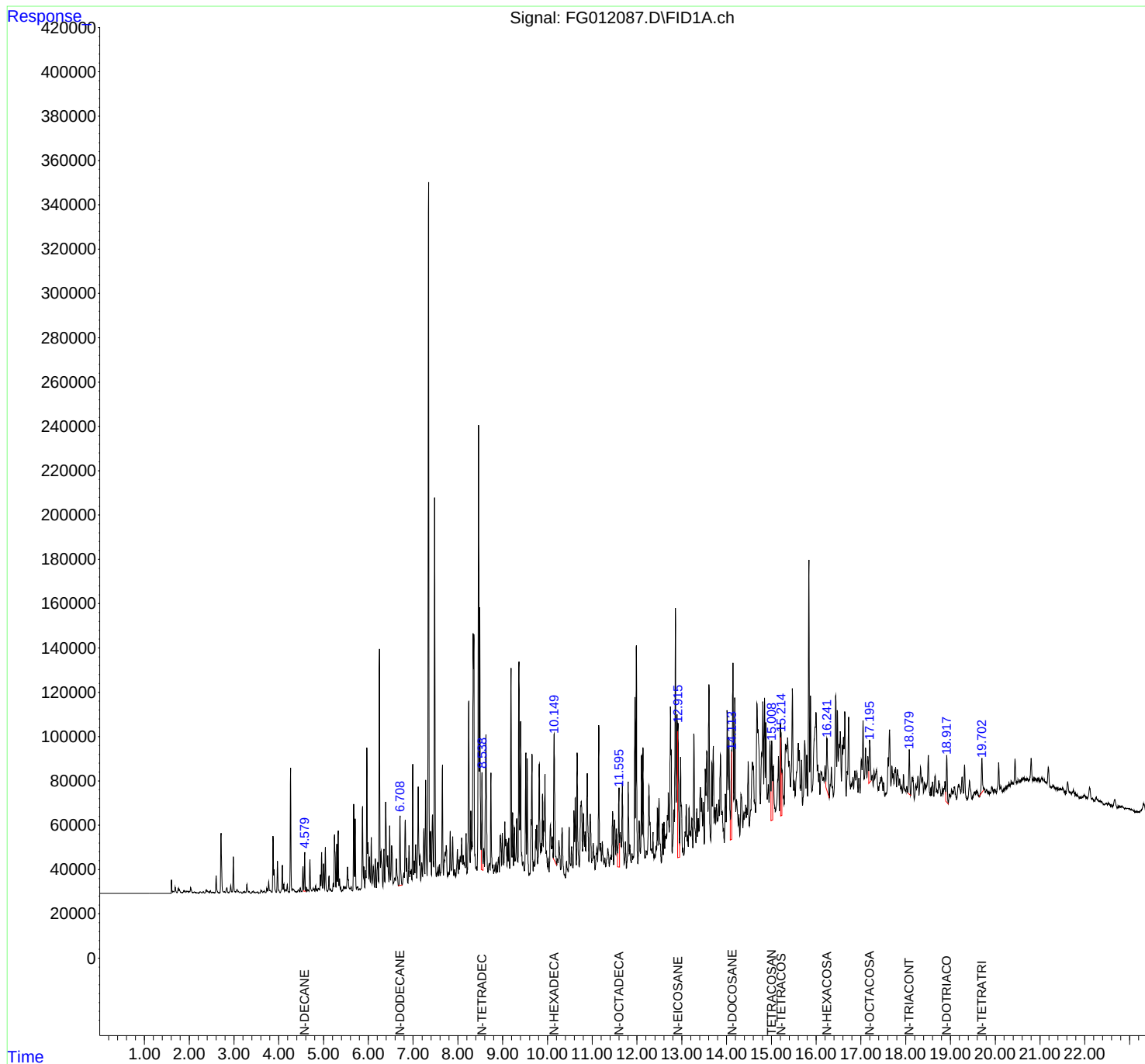
(f)=RT Delta > 1/2 Window

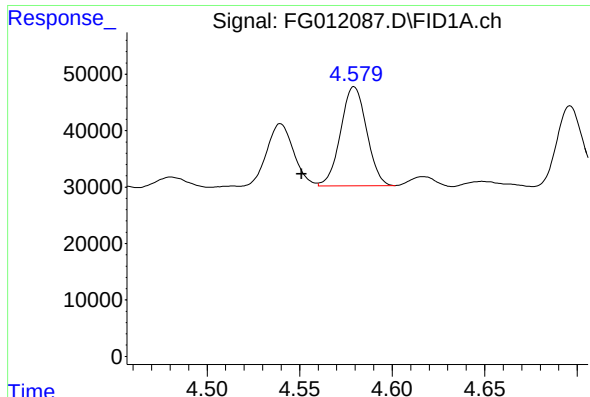
(m)=manual int.

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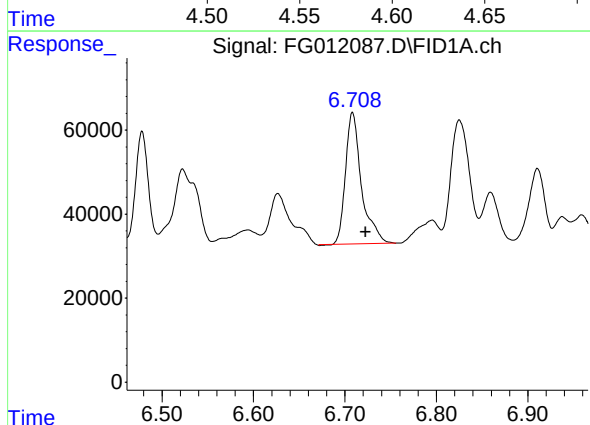
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Signal Info : 20mx0.18mmx0.18um





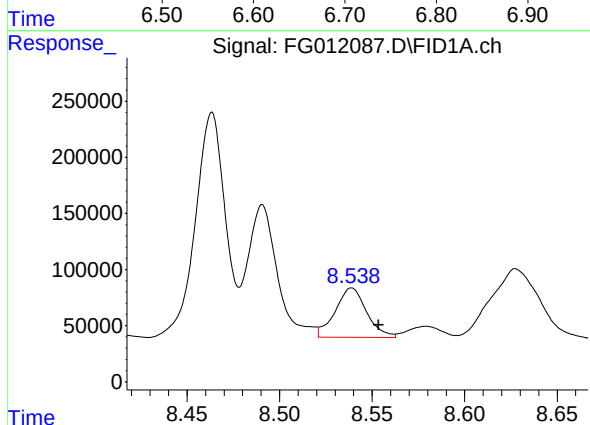
#2 N-DECANE

R.T.: 4.579 min
Delta R.T.: 0.028 min
Response: 171565
Conc: 1.16 ug/ml



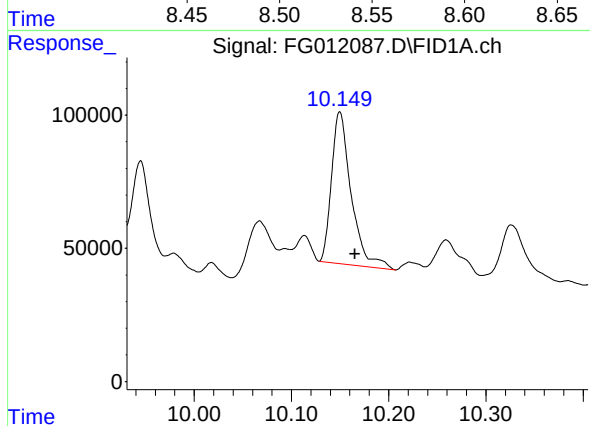
#3 N-DODECANE

R.T.: 6.708 min
Delta R.T.: -0.015 min
Response: 382214
Conc: 2.55 ug/ml



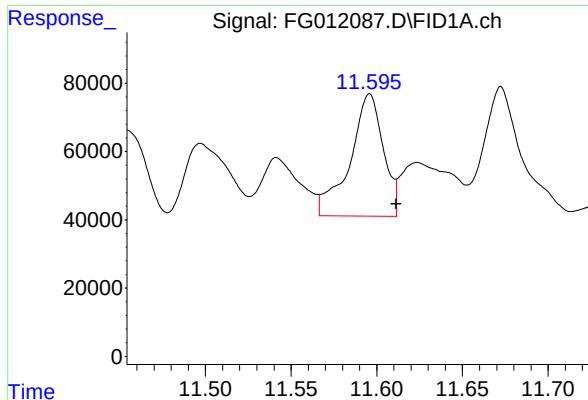
#4 N-TETRADECANE

R.T.: 8.539 min
Delta R.T.: -0.014 min
Response: 517525
Conc: 3.45 ug/ml



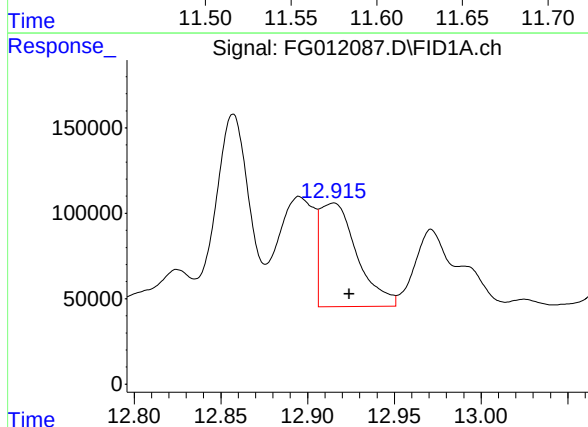
#5 N-HEXADECANE

R.T.: 10.150 min
Delta R.T.: -0.016 min
Response: 798698
Conc: 5.10 ug/ml



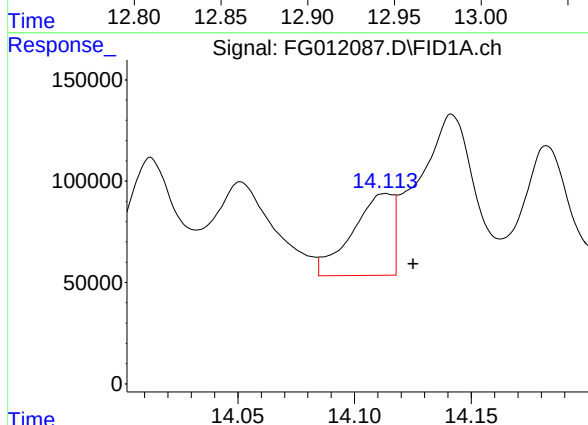
#6 N-OCTADECANE

R.T.: 11.596 min
Delta R.T.: -0.015 min
Response: 484686
Conc: 3.05 ug/ml



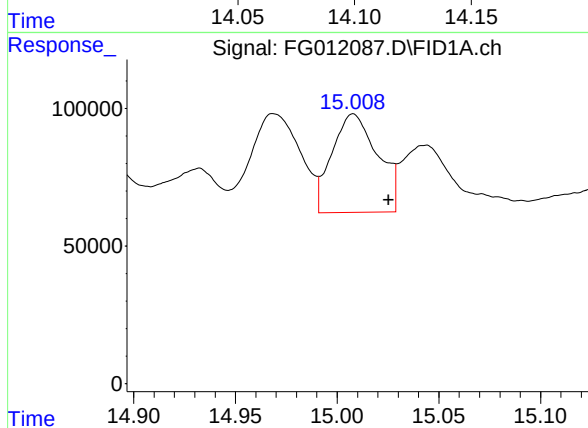
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: -0.009 min
Response: 896932
Conc: 5.65 ug/ml



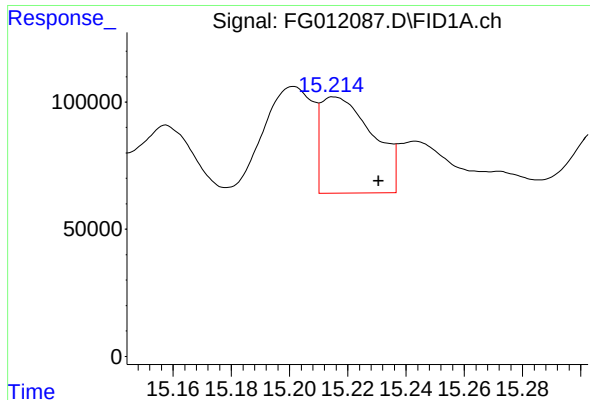
#8 N-DOCOSANE

R.T.: 14.113 min
Delta R.T.: -0.012 min
Response: 494293
Conc: 3.24 ug/ml



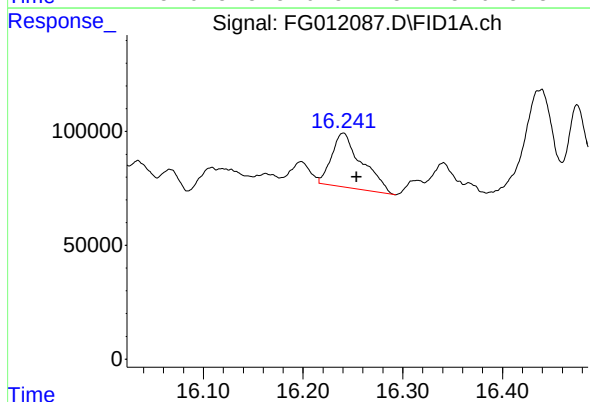
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.008 min
Delta R.T.: -0.017 min
Response: 561051
Conc: 4.21 ug/ml



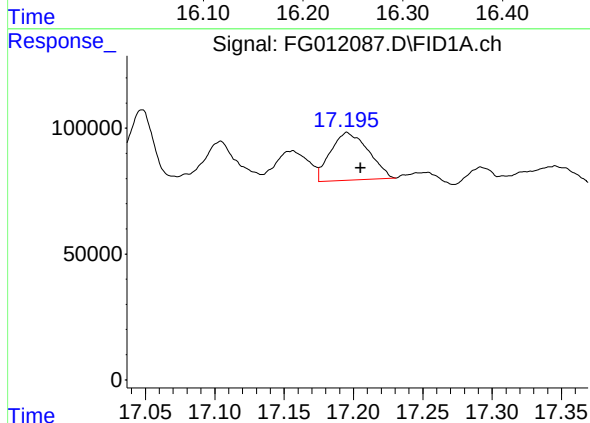
#10 N-TETRACOSANE

R.T.: 15.215 min
Delta R.T.: -0.015 min
Response: 469441
Conc: 3.14 ug/ml



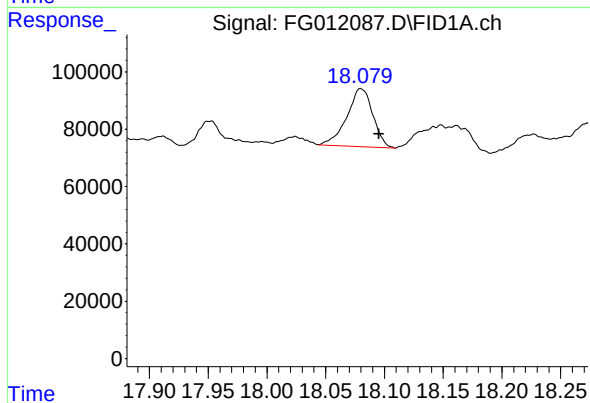
#11 N-HEXACOSANE

R.T.: 16.240 min
Delta R.T.: -0.013 min
Response: 498483
Conc: 3.52 ug/ml



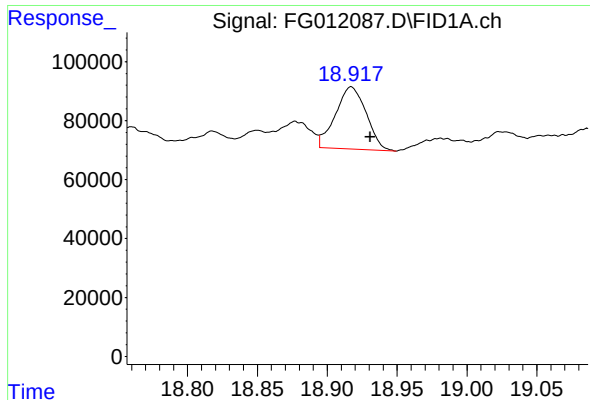
#12 N-OCTACOSANE

R.T.: 17.195 min
Delta R.T.: -0.010 min
Response: 359578
Conc: 2.66 ug/ml



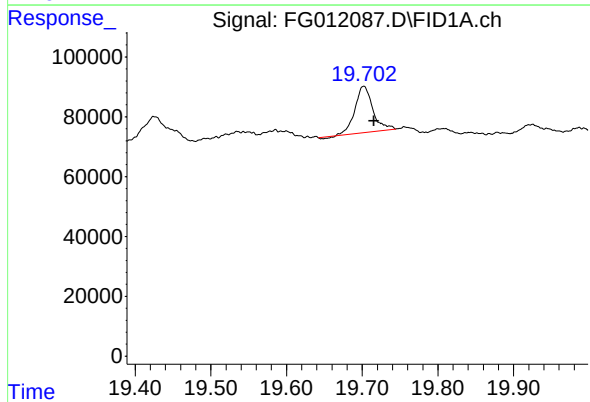
#13 N-TRIACONTANE

R.T.: 18.080 min
Delta R.T.: -0.015 min
Response: 310269
Conc: 2.34 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.014 min
Response: 323590
Conc: 2.54 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.702 min
Delta R.T.: -0.013 min
Response: 253727
Conc: 2.08 ug/ml