

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121619\
 Data File : FG006363.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2019 15:21
 Operator : DD\AJ
 Sample : K6110-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 00:32:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112619.M
 Quant Title :
 QLast Update : Wed Nov 27 02:46:06 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...	14.502	1998607	25.460 ug/ml
Target Compounds			
2) N-DECANE	4.424	238142	2.468 ug/ml
3) N-DODECANE	6.406	675005	6.922 ug/ml
4) N-TETRADECANE	8.165	1149107	11.805 ug/ml
5) N-HEXADECANE	9.736	915925	9.368 ug/ml
6) N-OCTADECANE	11.150	748346	7.803 ug/ml
7) N-EICOSANE	12.438	546616	5.738 ug/ml
8) N-DOCOSANE	13.616	267562	2.881 ug/ml
10) N-TETRACOSANE	14.698	141436	1.554 ug/ml
12) N-OCTACOSANE	16.548f	342016	3.720 ug/ml
13) N-TRIACONTANE	17.513	300042	3.063 ug/ml
14) N-DOTRIACONTANE	18.334	415078	4.517 ug/ml

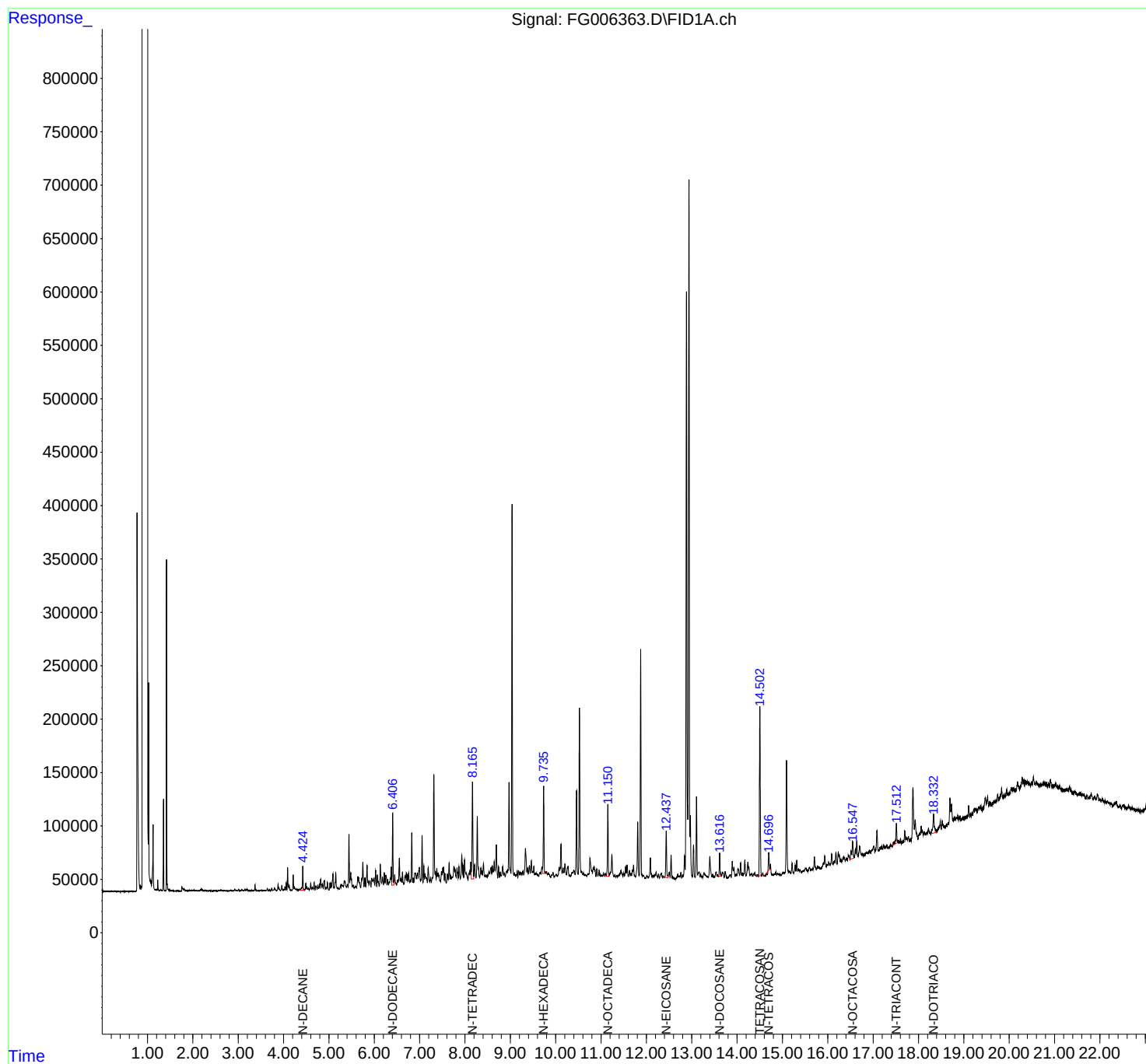
(f)=RT Delta > 1/2 Window

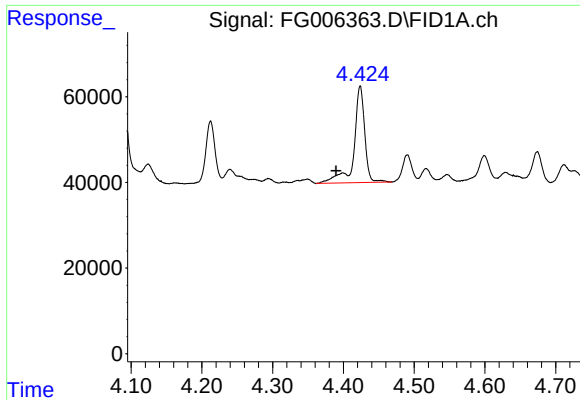
(m)=manual int.

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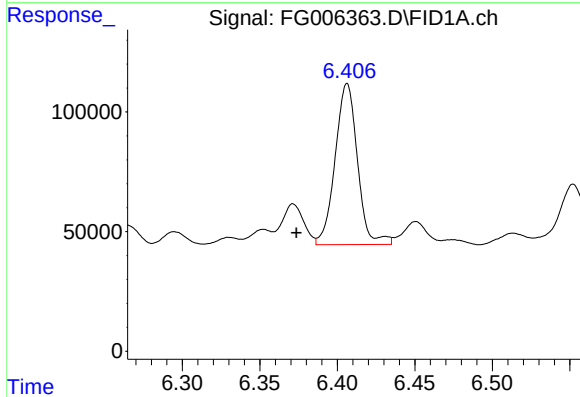
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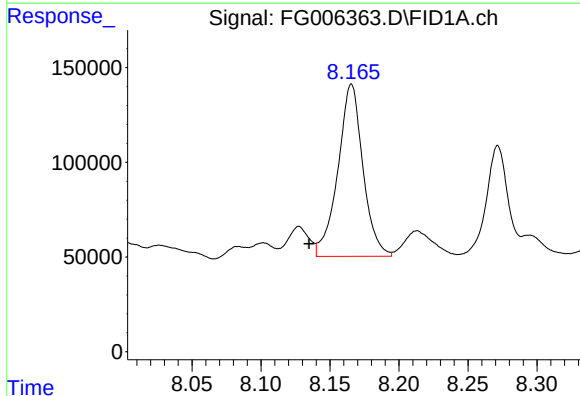
#2 N-DECANE

R.T.: 4.424 min
Delta R.T.: 0.034 min
Response: 238142
Conc: 2.47 ug/ml



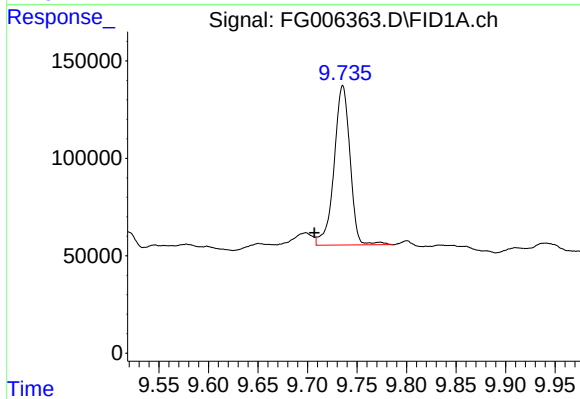
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: 0.033 min
Response: 675005
Conc: 6.92 ug/ml



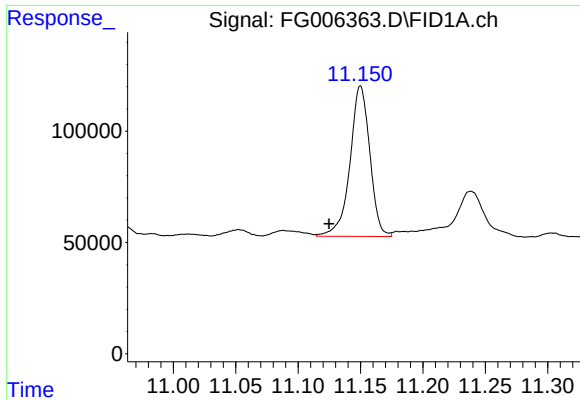
#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: 0.031 min
Response: 1149107
Conc: 11.81 ug/ml



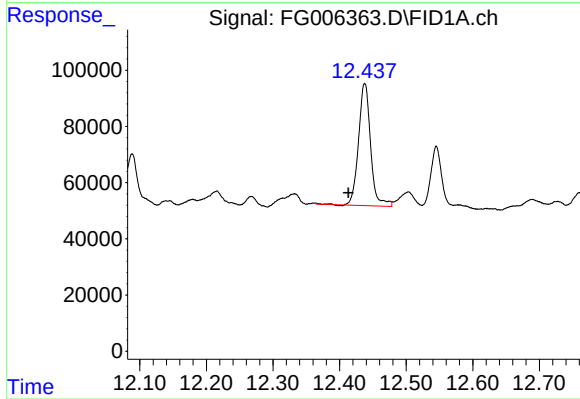
#5 N-HEXADECANE

R.T.: 9.736 min
Delta R.T.: 0.028 min
Response: 915925
Conc: 9.37 ug/ml



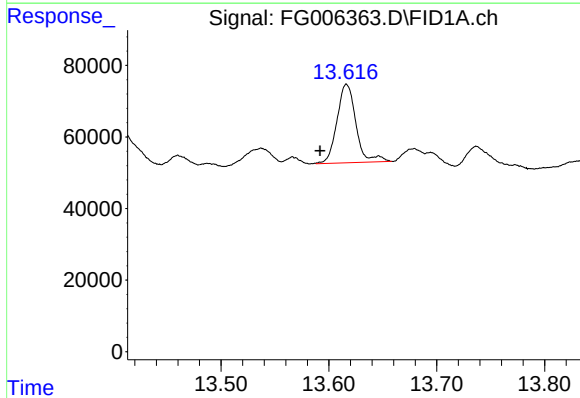
#6 N-OCTADECANE

R.T.: 11.150 min
Delta R.T.: 0.025 min
Response: 748346
Conc: 7.80 ug/ml



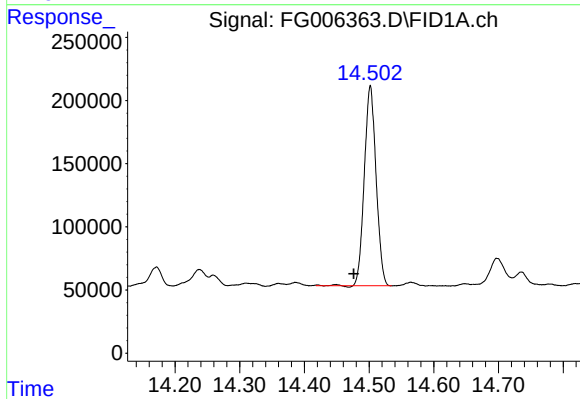
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: 0.025 min
Response: 546616
Conc: 5.74 ug/ml



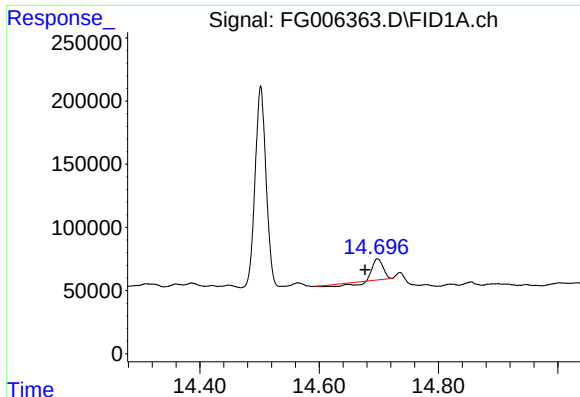
#8 N-DOCOSANE

R.T.: 13.616 min
Delta R.T.: 0.025 min
Response: 267562
Conc: 2.88 ug/ml



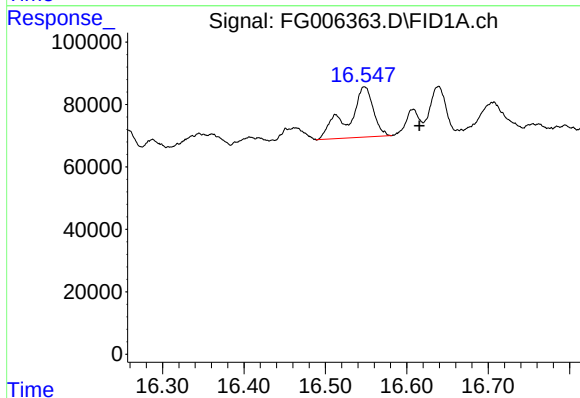
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.502 min
Delta R.T.: 0.025 min
Response: 1998607
Conc: 25.46 ug/ml



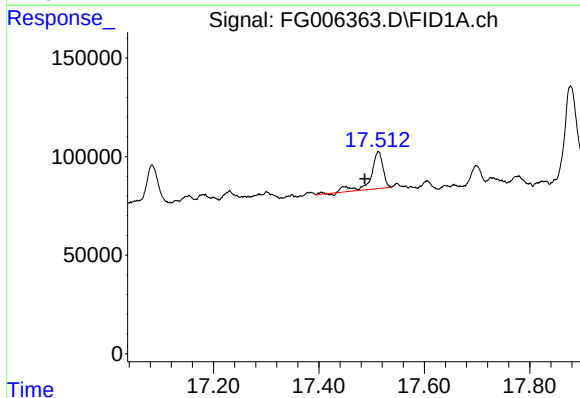
#10 N-TETRACOSANE

R.T.: 14.698 min
Delta R.T.: 0.021 min
Response: 141436
Conc: 1.55 ug/ml



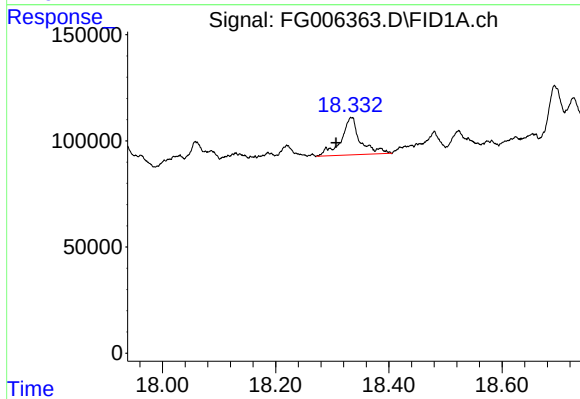
#12 N-OCTACOSANE

R.T.: 16.548 min
Delta R.T.: -0.067 min
Response: 342016
Conc: 3.72 ug/ml



#13 N-TRIACONTANE

R.T.: 17.513 min
Delta R.T.: 0.026 min
Response: 300042
Conc: 3.06 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.334 min
Delta R.T.: 0.027 min
Response: 415078
Conc: 4.52 ug/ml