

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031519\
 Data File : FG004199.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2019 19:28
 Operator : AJ\SJ
 Sample : MOTOR OIL 40
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:24:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.426	160419	1.276 ug/ml
Target Compounds			
5) N-HEXADECANE	9.584	131470	0.924 ug/ml
6) N-OCTADECANE	11.028	211805	1.476 ug/ml
7) N-EICOSANE	12.337	238026	1.666 ug/ml
8) N-DOCOSANE	13.542	367192	2.587 ug/ml
11) N-HEXACOSANE	15.673	1617589	11.615 ug/ml
12) N-OCTACOSANE	16.627	5594706	40.864 ug/ml
13) N-TRIACONTANE	17.506	4571444	34.231 ug/ml
14) N-DOTRIACONTANE	18.334	3087424	24.401 ug/ml
15) N-TETRATRIACONTANE	19.121	1704201	14.381 ug/ml
16) N-HEXATRIACONTANE	19.870	4115612	37.176 ug/ml
17) N-OCTATRIACONTANE	20.580	1208891	11.976 ug/ml

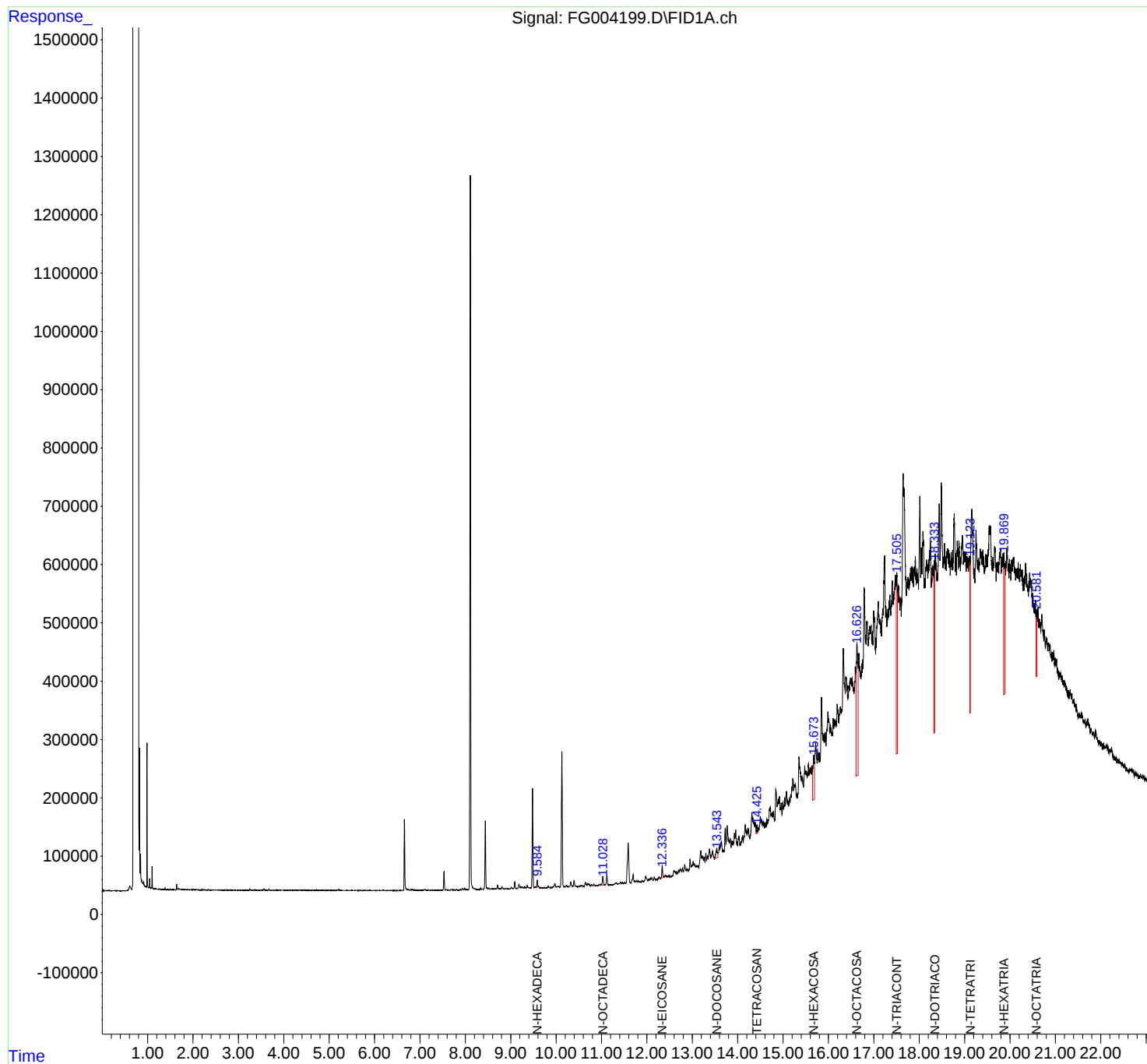
(f)=RT Delta > 1/2 Window

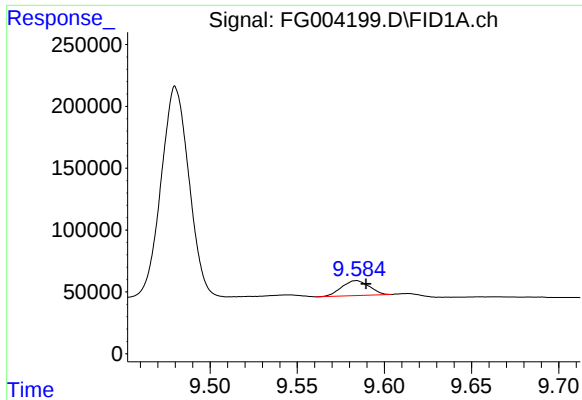
(m)=manual int.

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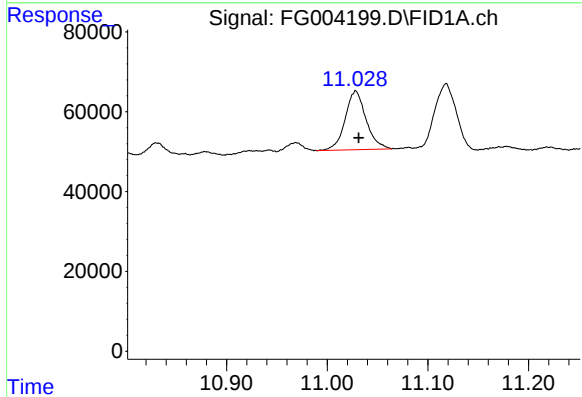
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Signal Phase : Rxi-1ms
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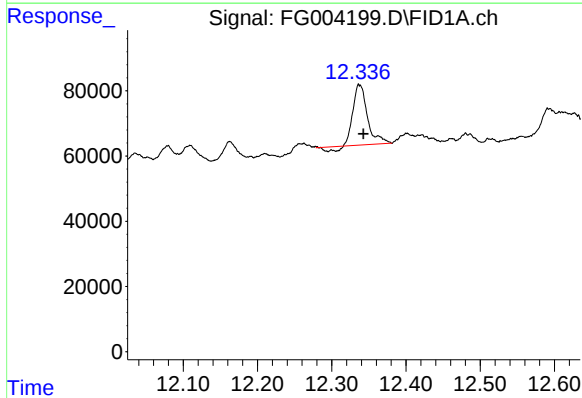
#5 N-HEXADECANE

R.T.: 9.584 min
Delta R.T.: -0.006 min
Response: 131470
Conc: 0.92 ug/ml



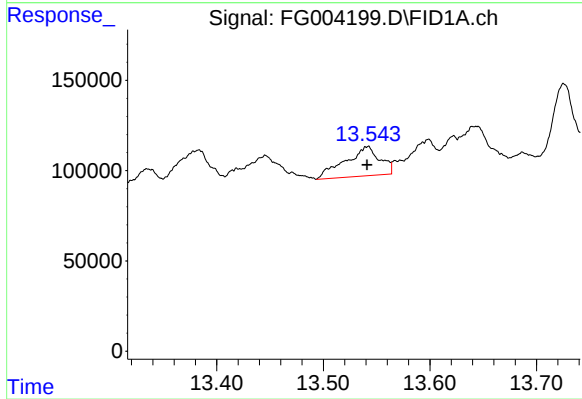
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.003 min
Response: 211805
Conc: 1.48 ug/ml



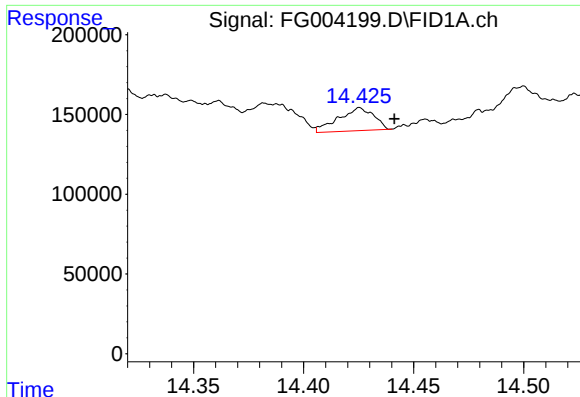
#7 N-EICOSANE

R.T.: 12.337 min
Delta R.T.: -0.005 min
Response: 238026
Conc: 1.67 ug/ml



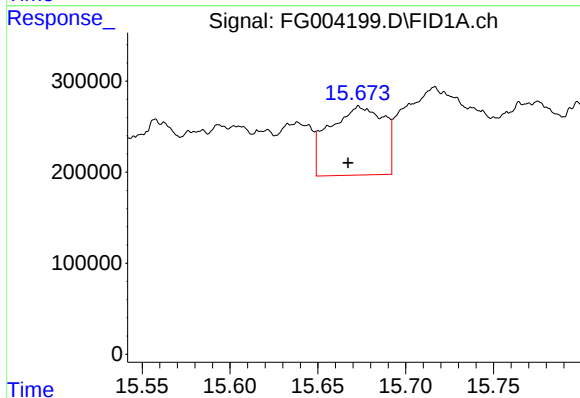
#8 N-DOCOSANE

R.T.: 13.542 min
Delta R.T.: 0.000 min
Response: 367192
Conc: 2.59 ug/ml



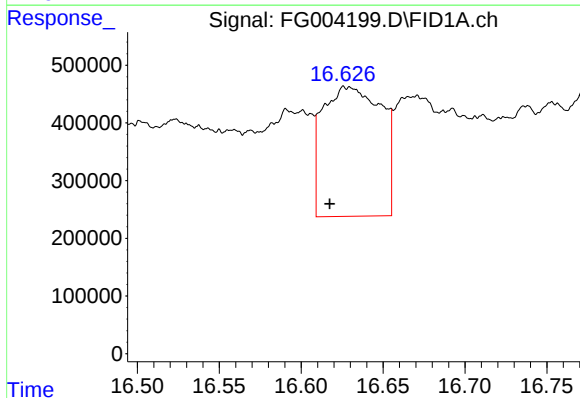
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.426 min
Delta R.T.: -0.016 min
Response: 160419
Conc: 1.28 ug/ml



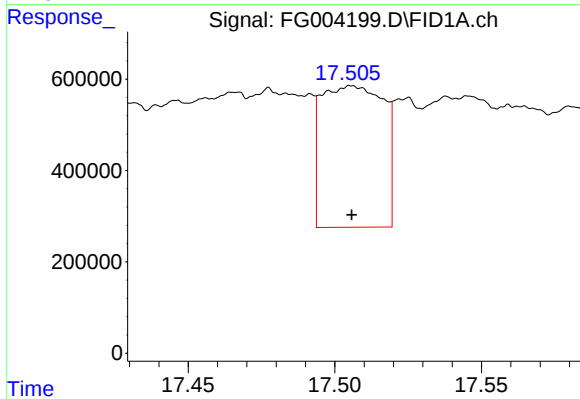
#11 N-HEXACOSANE

R.T.: 15.673 min
Delta R.T.: 0.006 min
Response: 1617589
Conc: 11.61 ug/ml



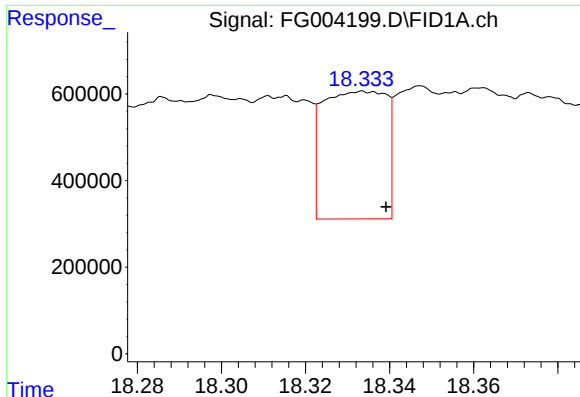
#12 N-OCTACOSANE

R.T.: 16.627 min
Delta R.T.: 0.009 min
Response: 5594706
Conc: 40.86 ug/ml



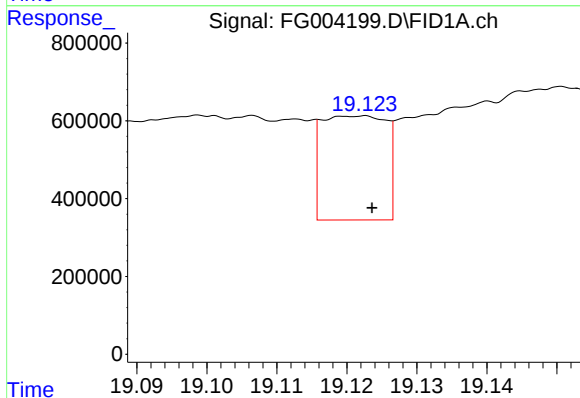
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: 0.000 min
Response: 4571444
Conc: 34.23 ug/ml



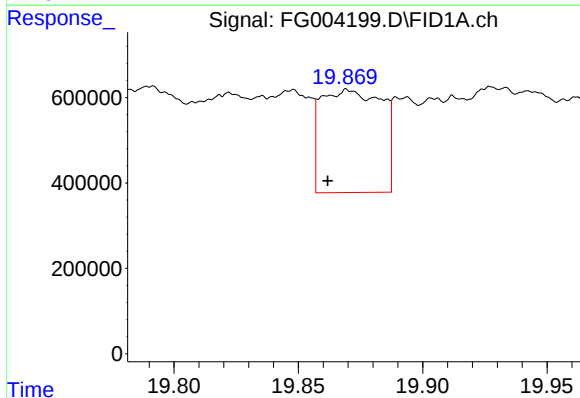
#14 N-DOTRIACONTANE

R.T.: 18.334 min
Delta R.T.: -0.005 min
Response: 3087424
Conc: 24.40 ug/ml



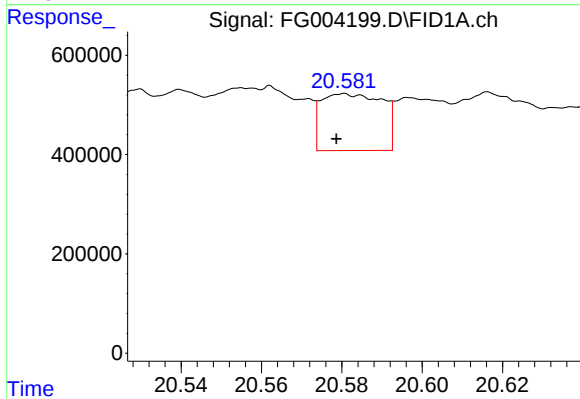
#15 N-TETRATRIACONTANE

R.T.: 19.121 min
Delta R.T.: -0.002 min
Response: 1704201
Conc: 14.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.870 min
Delta R.T.: 0.008 min
Response: 4115612
Conc: 37.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.580 min
Delta R.T.: 0.002 min
Response: 1208891
Conc: 11.98 ug/ml