

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031519\
 Data File : FG004198.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2019 18:57
 Operator : AJ\SJ
 Sample : MOTOR OIL 30
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:24:07 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	704705	5.605 ug/ml
Target Compounds				
6)	N-OCTADECANE	11.028	269522	1.879 ug/ml
7)	N-EICOSANE	12.339	1081838	7.573 ug/ml
8)	N-DOCOSANE	13.540	791422	5.576 ug/ml
10)	N-TETRACOSANE	14.650	1244456	8.824 ug/ml
11)	N-HEXACOSANE	15.678	2886867	20.728 ug/ml
12)	N-OCTACOSANE	16.632	7837016	57.242 ug/ml
13)	N-TRIACONTANE	17.510	6774708	50.729 ug/ml
14)	N-DOTRIACONTANE	18.326	18044721	142.611 ug/ml
15)	N-TETRATRIACONTANE	19.119	5682337	47.951 ug/ml
16)	N-HEXATRIACONTANE	19.828	16660397	150.492 ug/ml
17)	N-OCTATRIACONTANE	20.538	10437560	103.398 ug/ml
18)	N-TETRACONTANE	21.427	208682	1.968 ug/ml

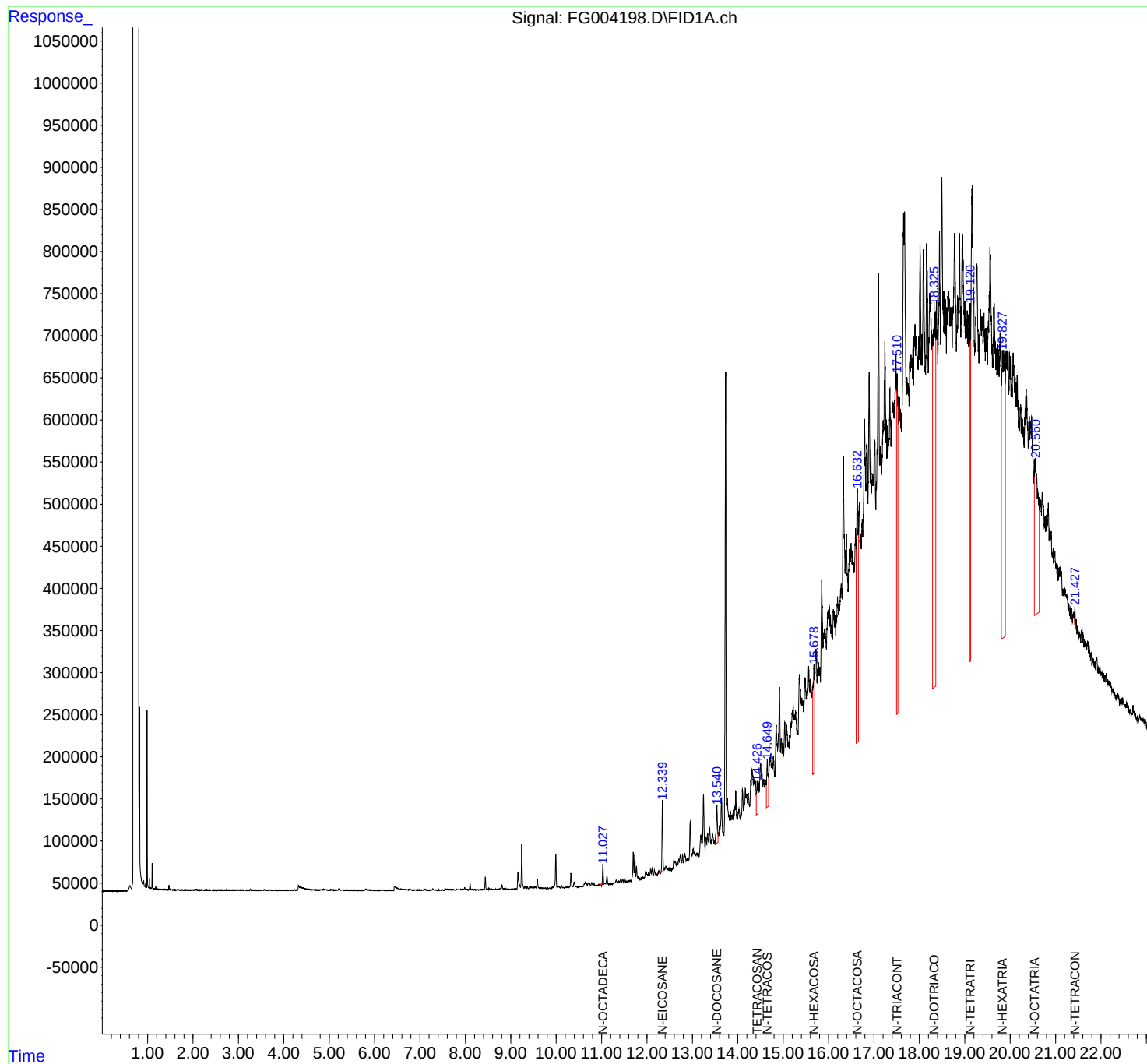
(f)=RT Delta > 1/2 Window

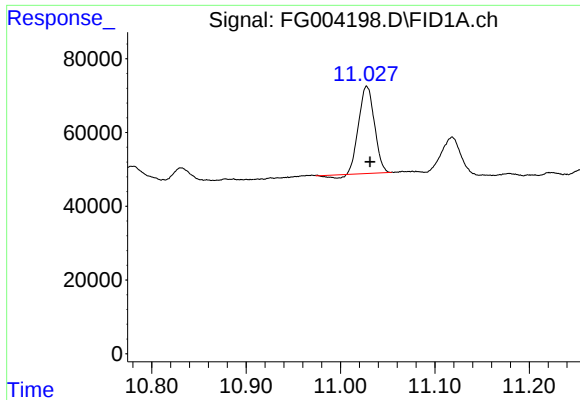
(m)=manual int.

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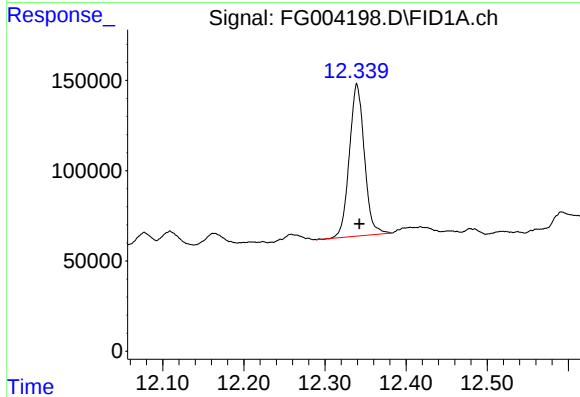
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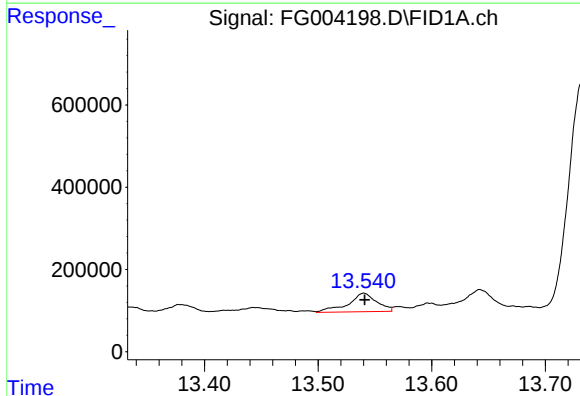
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.004 min
Response: 269522
Conc: 1.88 ug/ml



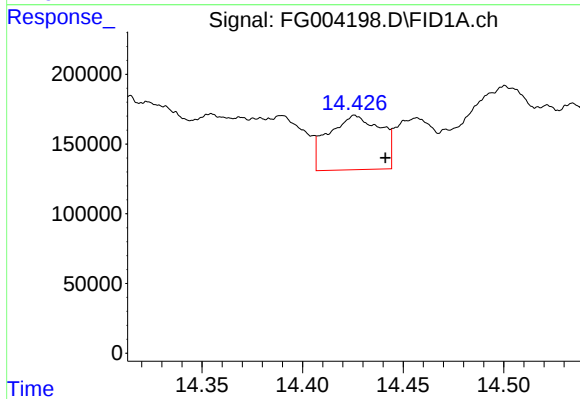
#7 N-EICOSANE

R.T.: 12.339 min
Delta R.T.: -0.003 min
Response: 1081838
Conc: 7.57 ug/ml



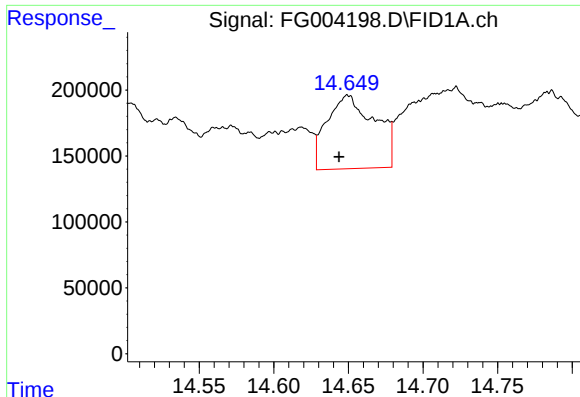
#8 N-DOCOSANE

R.T.: 13.540 min
Delta R.T.: 0.000 min
Response: 791422
Conc: 5.58 ug/ml



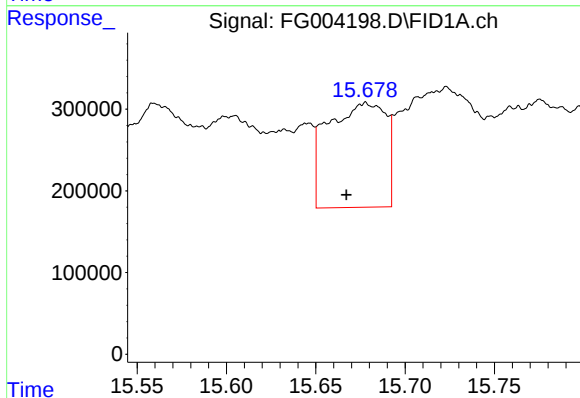
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.426 min
Delta R.T.: -0.015 min
Response: 704705
Conc: 5.61 ug/ml



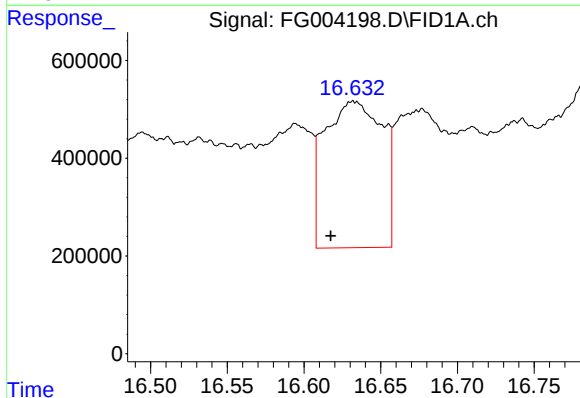
#10 N-TETRACOSANE

R.T.: 14.650 min
Delta R.T.: 0.006 min
Response: 1244456
Conc: 8.82 ug/ml



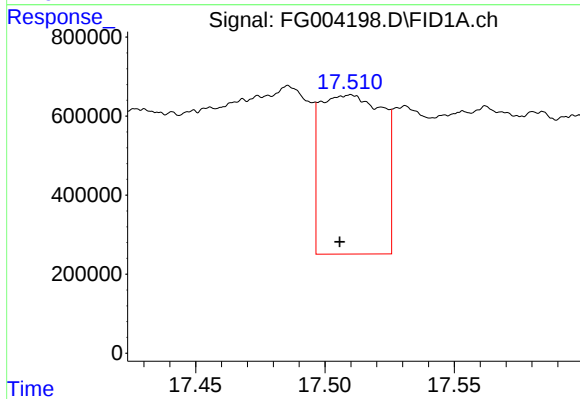
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: 0.011 min
Response: 2886867
Conc: 20.73 ug/ml



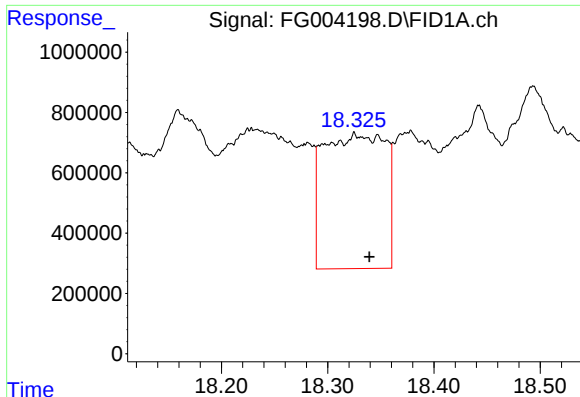
#12 N-OCTACOSANE

R.T.: 16.632 min
Delta R.T.: 0.015 min
Response: 7837016
Conc: 57.24 ug/ml



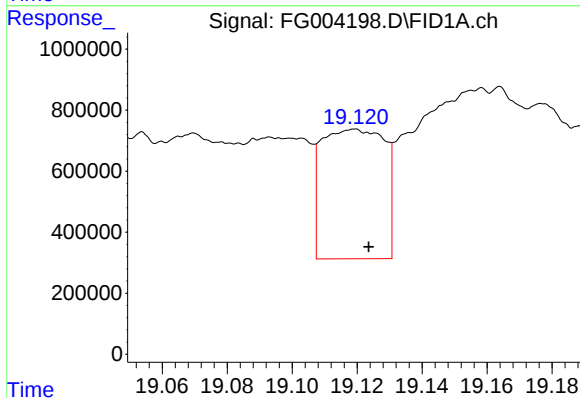
#13 N-TRIACONTANE

R.T.: 17.510 min
Delta R.T.: 0.004 min
Response: 6774708
Conc: 50.73 ug/ml



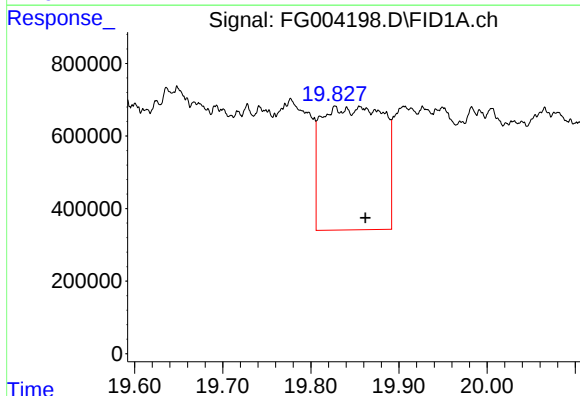
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: -0.013 min
Response: 18044721
Conc: 142.61 ug/ml



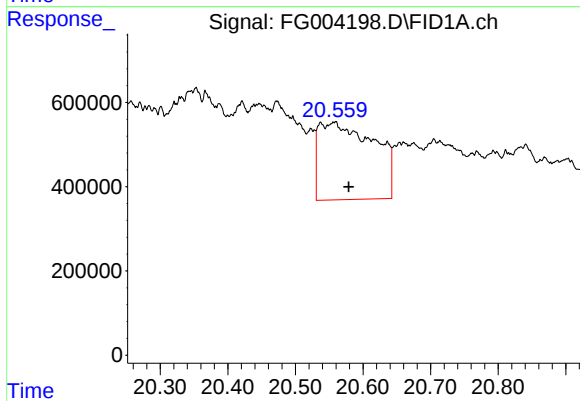
#15 N-TETRATRIACONTANE

R.T.: 19.119 min
Delta R.T.: -0.004 min
Response: 5682337
Conc: 47.95 ug/ml



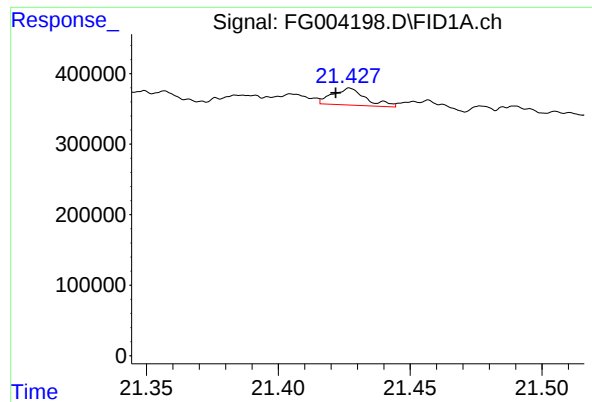
#16 N-HEXATRIACONTANE

R.T.: 19.828 min
Delta R.T.: -0.034 min
Response: 16660397
Conc: 150.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.538 min
Delta R.T.: -0.041 min
Response: 10437560
Conc: 103.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.427 min
Delta R.T.: 0.005 min
Response: 208682
Conc: 1.97 ug/ml