

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021723\
 Data File : FF012144.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2023 15:05
 Operator : YP\AJ
 Sample : PB150912BL
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:04:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.054	1815265	15.753 ug/ml
Target Compounds			
7) N-EICOSANE	12.947	155031	1.201 ug/ml
8) N-DOCOSANE	14.151	95949	0.753 ug/ml
10) N-TETRACOSANE	15.250	207843	1.597 ug/ml
11) N-HEXACOSANE	16.279	110278	0.847 ug/ml
12) N-OCTACOSANE	17.229	93349	0.718 ug/ml
13) N-TRIACONTANE	18.118	193466	1.499 ug/ml
14) N-DOTRIACONTANE	18.950	197302	1.516 ug/ml
15) N-TETRATRIACONTANE	19.735	225304	2.024 ug/ml
16) N-HEXATRIACONTANE	20.478	398852	3.883 ug/ml
17) N-OCTATRIACONTANE	21.224	252060	2.559 ug/ml
18) N-TETRACONTANE	22.144	111354	1.074 ug/ml

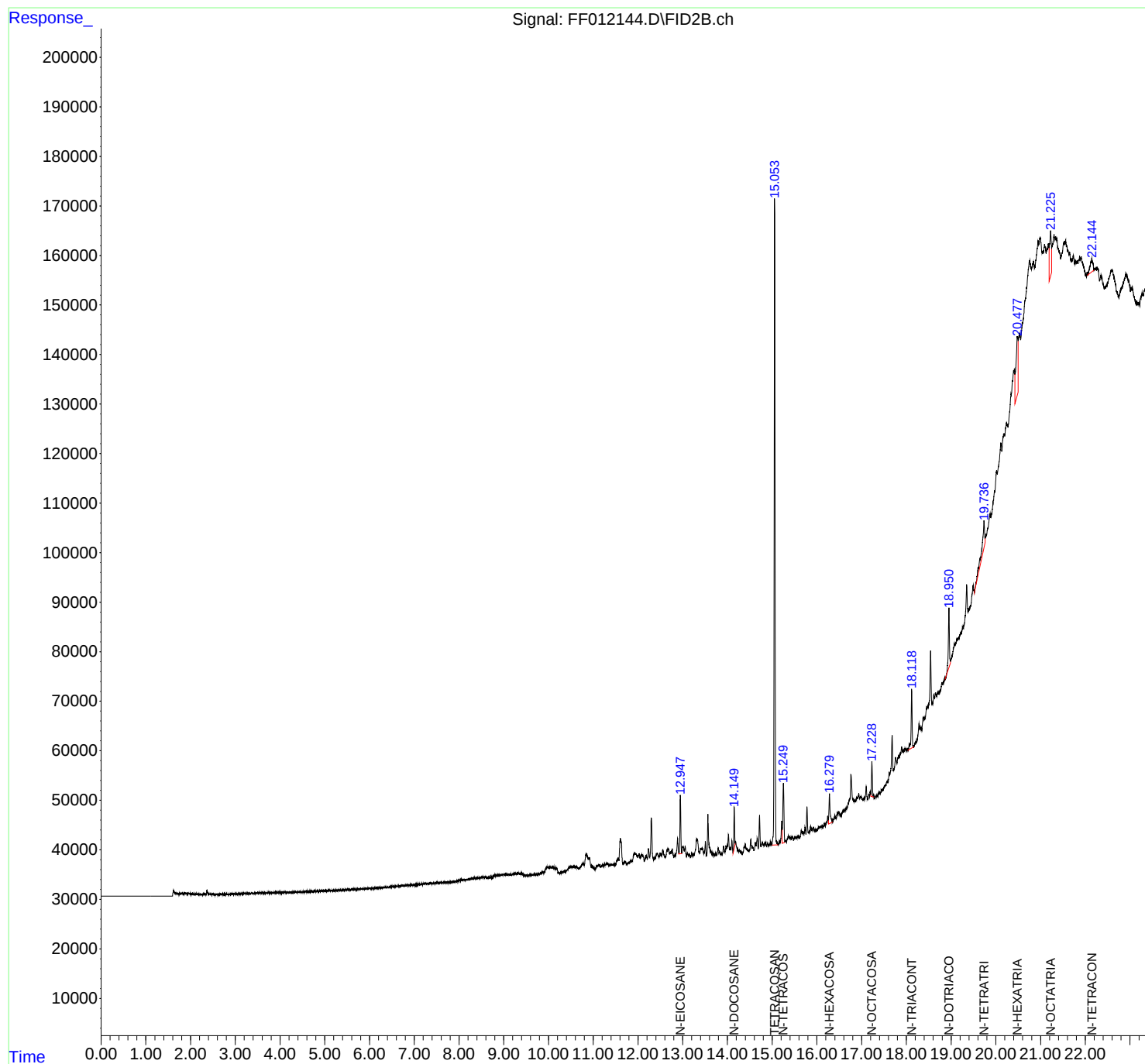
(f)=RT Delta > 1/2 Window

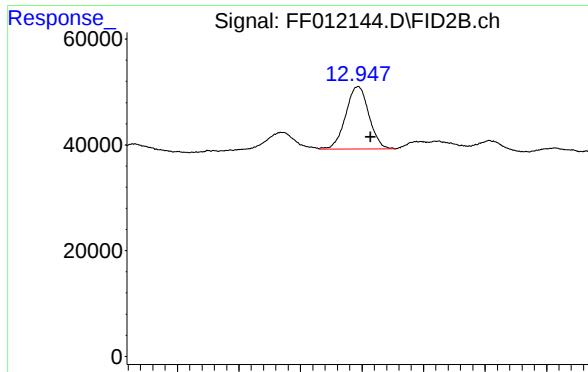
(m)=manual int.

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Operator : YP\AJ
Sample : PB150912BL
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ALS Vial : 55 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
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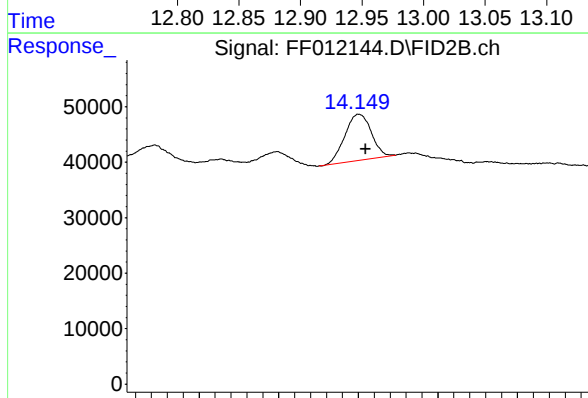
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





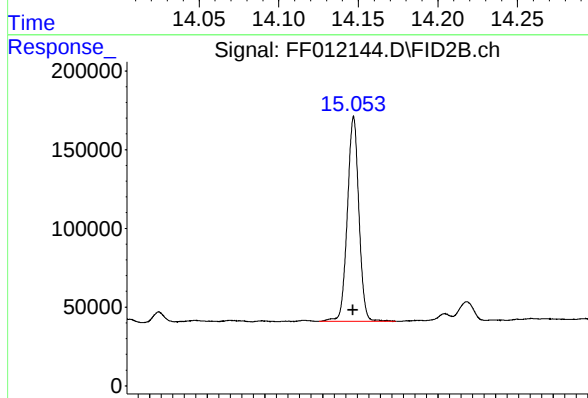
#7 N-EICOSANE

R.T.: 12.947 min
Delta R.T.: -0.010 min
Response: 155031
Conc: 1.20 ug/ml



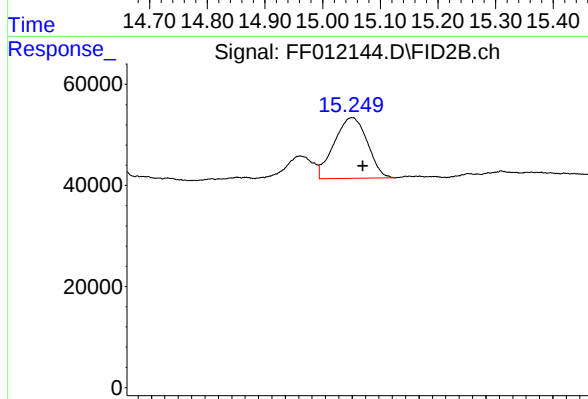
#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: -0.004 min
Response: 95949
Conc: 0.75 ug/ml



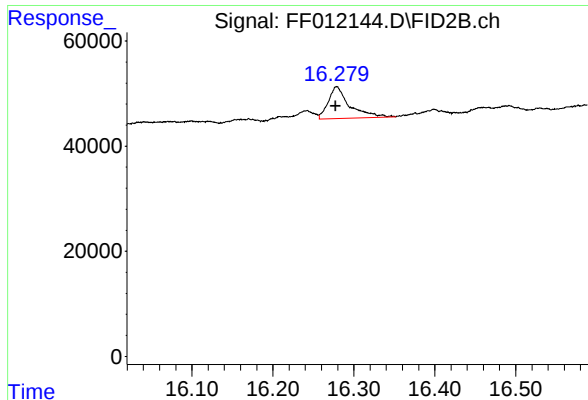
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.054 min
Delta R.T.: 0.000 min
Response: 1815265
Conc: 15.75 ug/ml



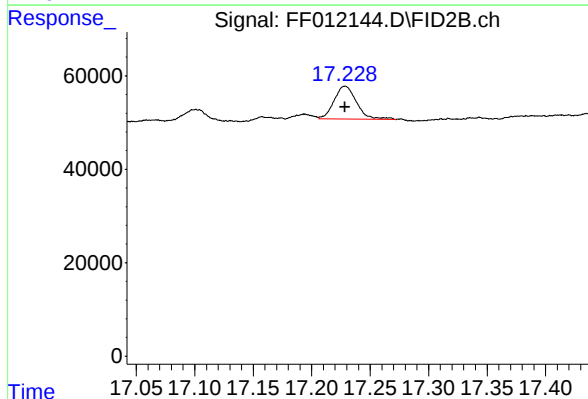
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.008 min
Response: 207843
Conc: 1.60 ug/ml



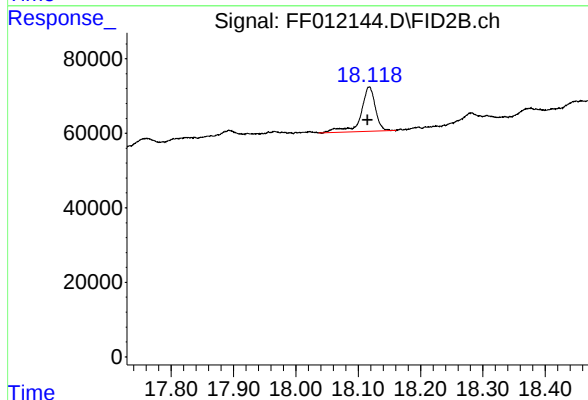
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.001 min
Response: 110278
Conc: 0.85 ug/ml



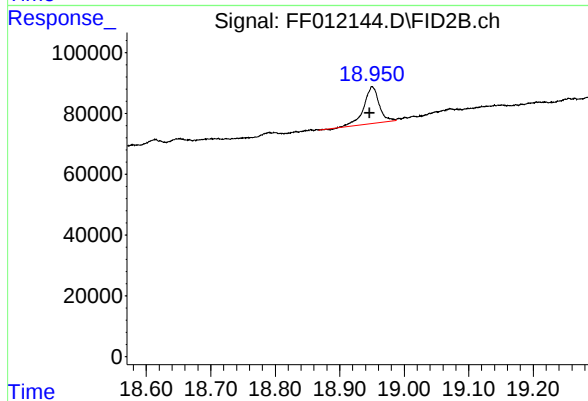
#12 N-OCTACOSANE

R.T.: 17.229 min
Delta R.T.: 0.000 min
Response: 93349
Conc: 0.72 ug/ml



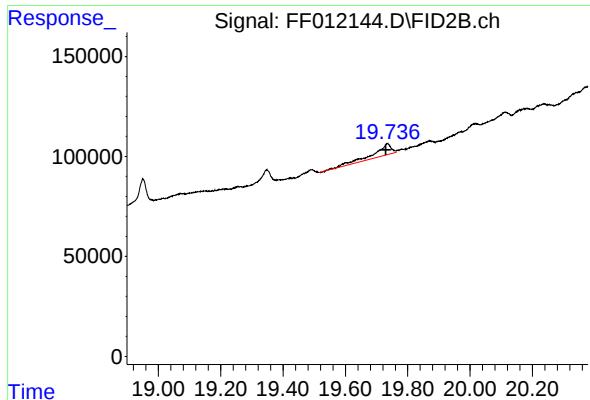
#13 N-TRIACONTANE

R.T.: 18.118 min
Delta R.T.: 0.002 min
Response: 193466
Conc: 1.50 ug/ml



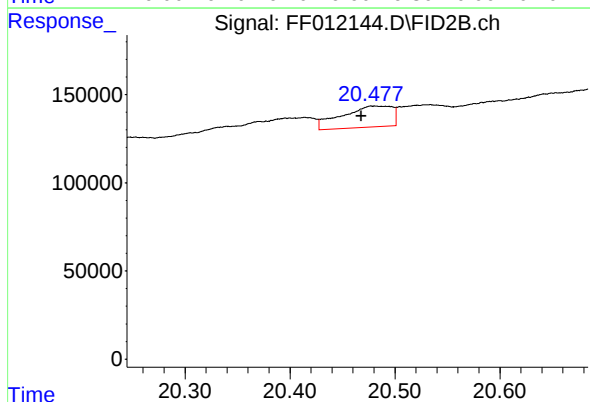
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: 0.004 min
Response: 197302
Conc: 1.52 ug/ml



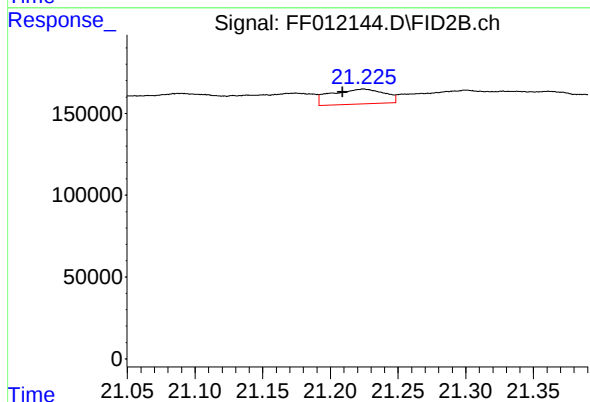
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: 0.005 min
Response: 225304
Conc: 2.02 ug/ml



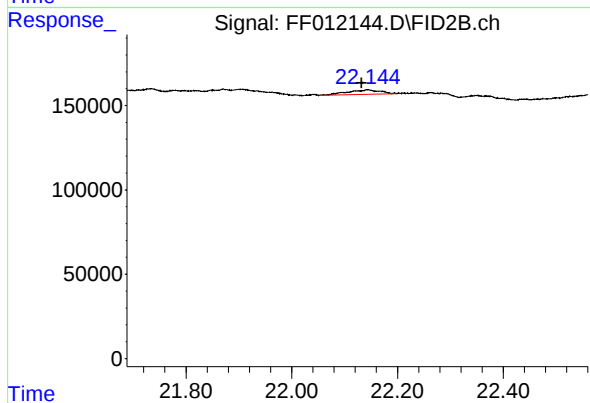
#16 N-HEXATRIACONTANE

R.T.: 20.478 min
Delta R.T.: 0.010 min
Response: 398852
Conc: 3.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.224 min
Delta R.T.: 0.015 min
Response: 252060
Conc: 2.56 ug/ml



#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: 0.012 min
Response: 111354
Conc: 1.07 ug/ml