

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020524\
 Data File : FF013974.D
 Signal(s) : FID2B.ch
 Acq On : 05 Feb 2024 12:24
 Operator : YP\AJ
 Sample : P1187-07
 Misc : DRO LOD 1 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 02:55:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 2024
 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...	14.953	1816414	18.152 ug/ml
Target Compounds				
1)	N-OCTANE	1.992	106382	0.993 ug/ml
2)	N-DECANE	4.508	87363	0.847 ug/ml
3)	N-DODECANE	6.671	55657	0.526 ug/ml
5)	N-HEXADECANE	10.111	54295	0.505 ug/ml
6)	N-OCTADECANE	11.548	63835	0.569 ug/ml
7)	N-EICOSANE	12.858	67912	0.613 ug/ml
8)	N-DOCOSANE	14.056	85442	0.777 ug/ml
10)	N-TETRACOSANE	15.160	96871	0.889 ug/ml
11)	N-HEXACOSANE	16.190	77373	0.735 ug/ml
12)	N-OCTACOSANE	17.142	80388	0.788 ug/ml
13)	N-TRIACONTANE	18.030	81618	0.815 ug/ml
14)	N-DOTRIACONTANE	18.866	78874	0.818 ug/ml

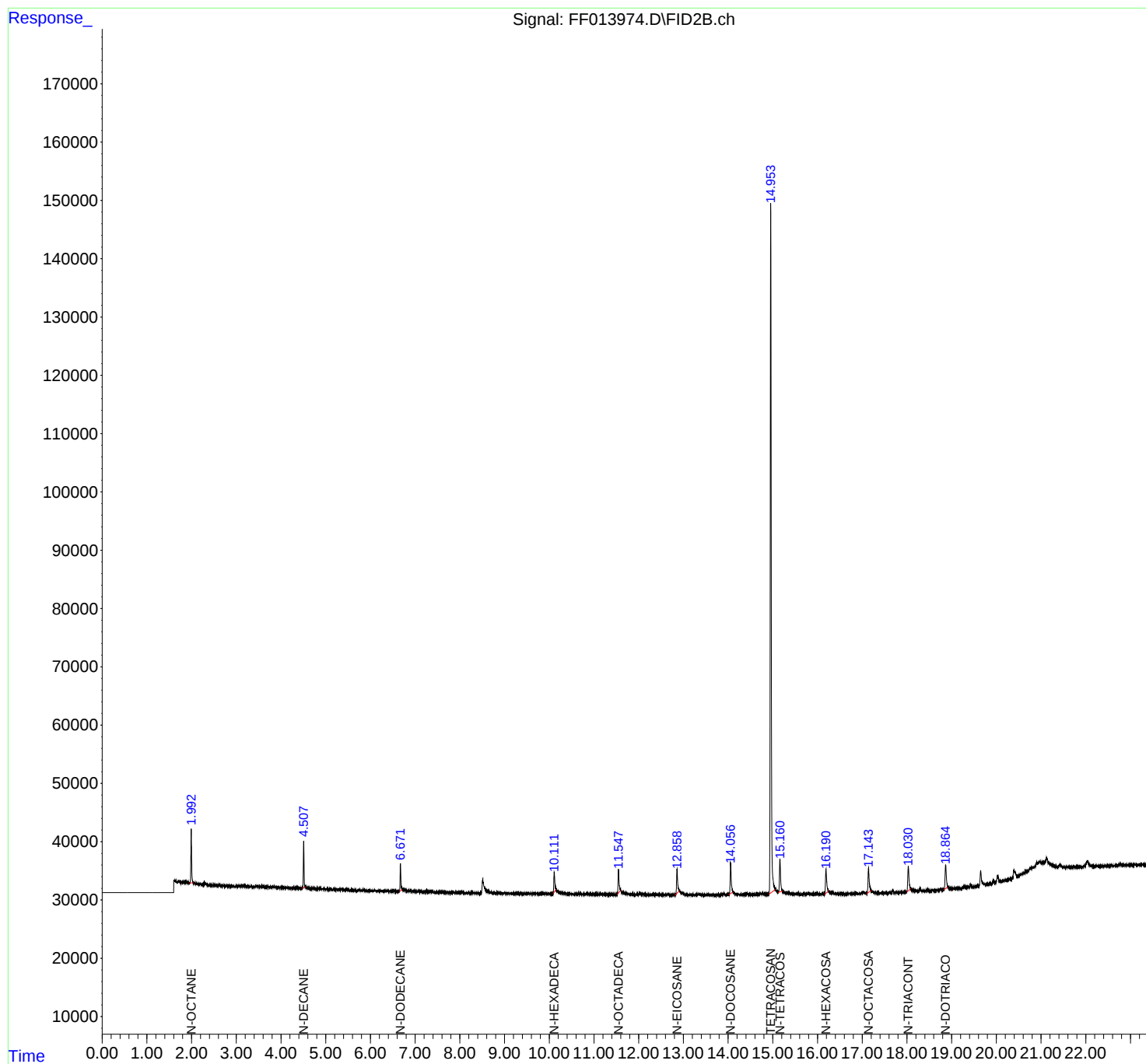
(f)=RT Delta > 1/2 Window

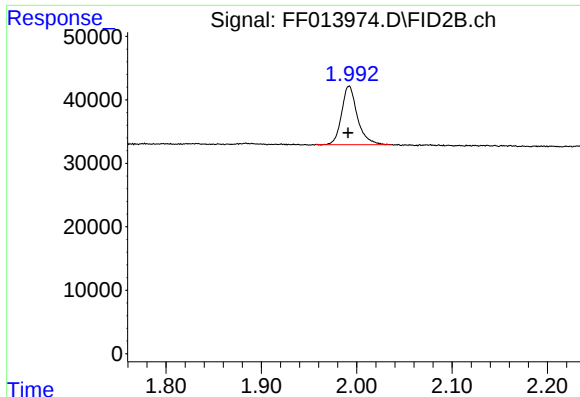
(m)=manual int.

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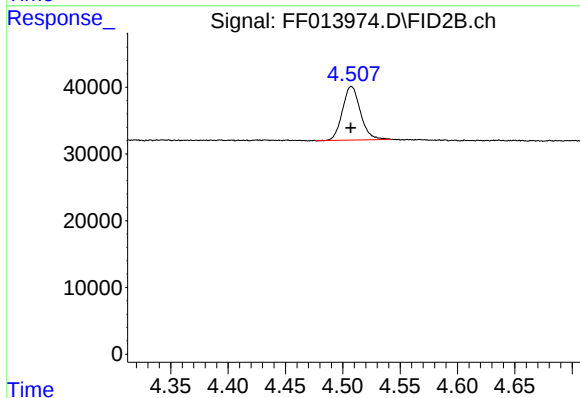
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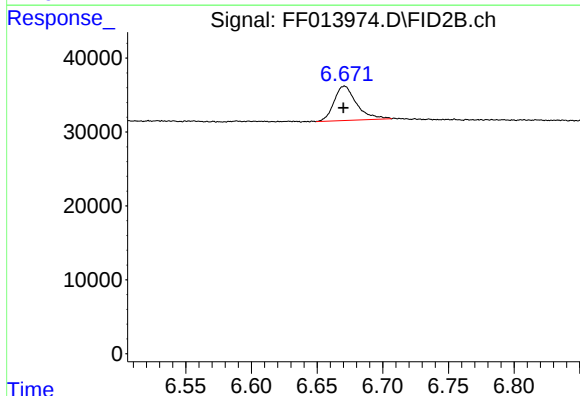
#1 N-OCTANE

R.T.: 1.992 min
Delta R.T.: 0.000 min
Response: 106382
Conc: 0.99 ug/ml



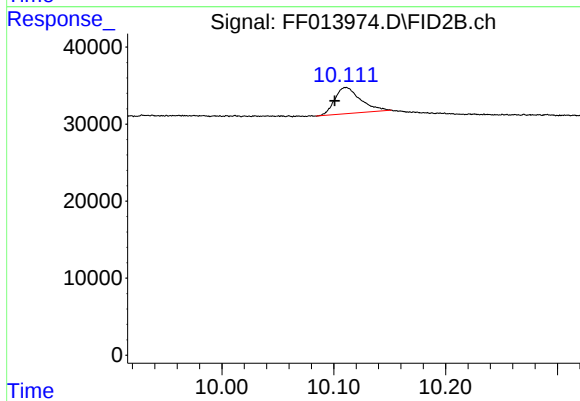
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 87363
Conc: 0.85 ug/ml



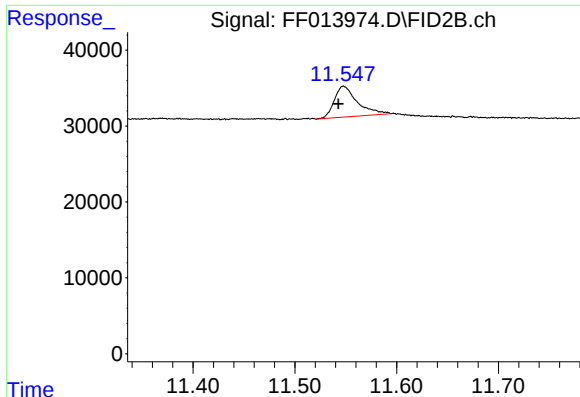
#3 N-DODECANE

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 55657
Conc: 0.53 ug/ml



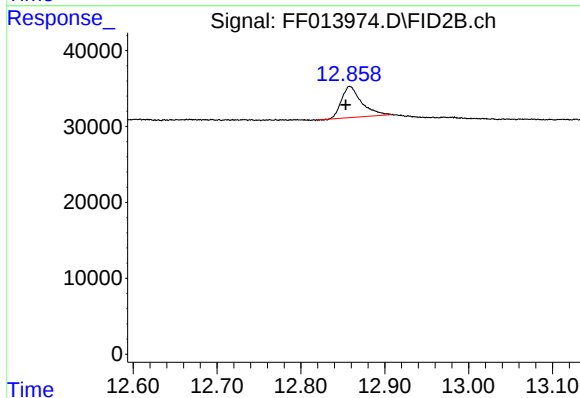
#5 N-HEXADECANE

R.T.: 10.111 min
Delta R.T.: 0.010 min
Response: 54295
Conc: 0.51 ug/ml



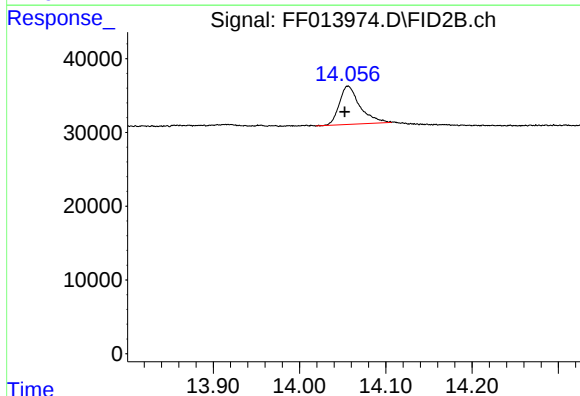
#6 N-OCTADECANE

R.T.: 11.548 min
Delta R.T.: 0.005 min
Response: 63835
Conc: 0.57 ug/ml



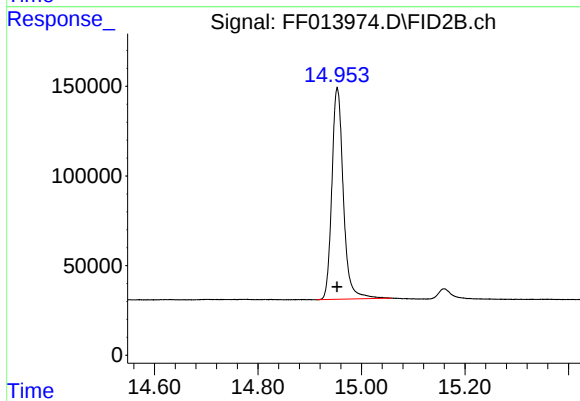
#7 N-EICOSANE

R.T.: 12.858 min
Delta R.T.: 0.005 min
Response: 67912
Conc: 0.61 ug/ml



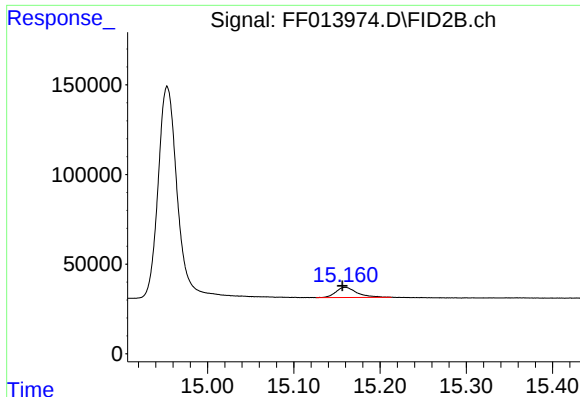
#8 N-DOCOSANE

R.T.: 14.056 min
Delta R.T.: 0.004 min
Response: 85442
Conc: 0.78 ug/ml



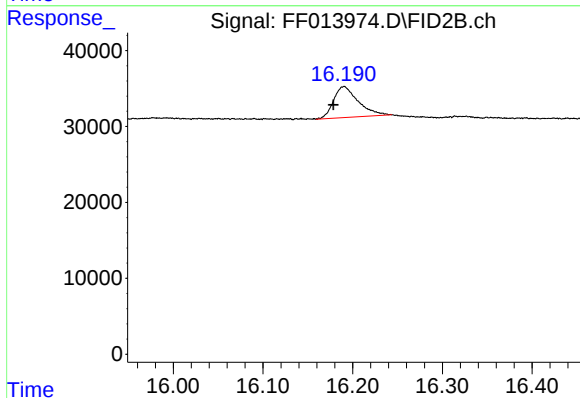
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 1816414
Conc: 18.15 ug/ml



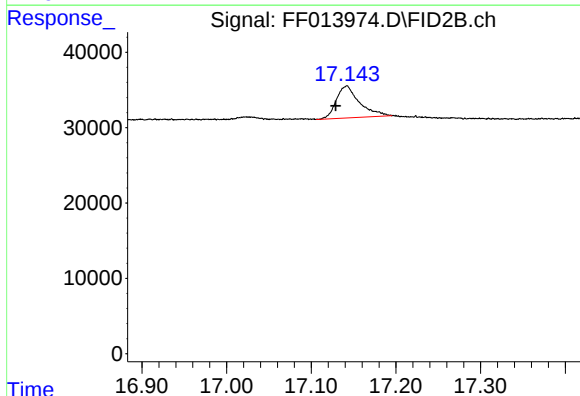
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: 0.003 min
Response: 96871
Conc: 0.89 ug/ml



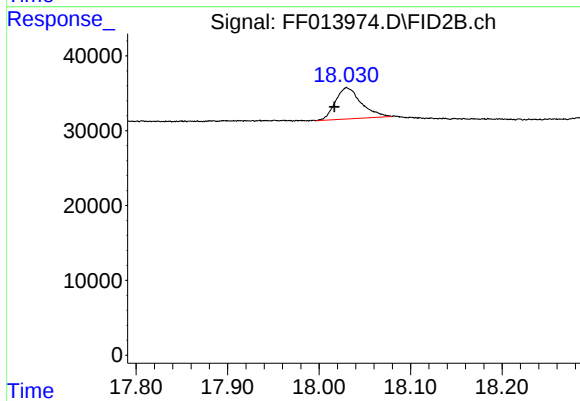
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: 0.012 min
Response: 77373
Conc: 0.74 ug/ml



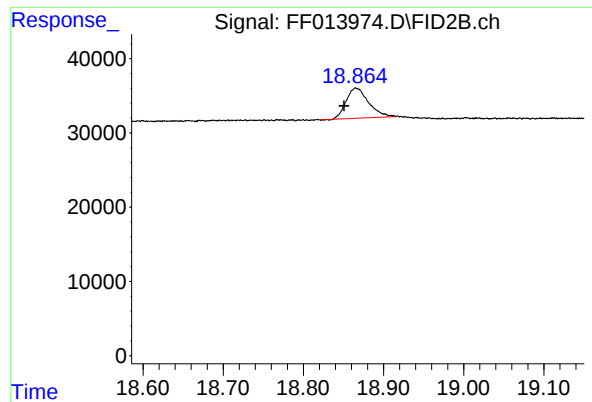
#12 N-OCTACOSANE

R.T.: 17.142 min
Delta R.T.: 0.013 min
Response: 80388
Conc: 0.79 ug/ml



#13 N-TRIACONTANE

R.T.: 18.030 min
Delta R.T.: 0.013 min
Response: 81618
Conc: 0.81 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.866 min
Delta R.T.: 0.015 min
Response: 78874
Conc: 0.82 ug/ml