

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080124\
 Data File : FF014350.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2024 12:21
 Operator : YP\AJ
 Sample : P3390-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 15:28:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 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...	14.915	1547416	12.406 ug/ml
Target Compounds			
1) N-OCTANE	1.957	163973	1.300 ug/ml
2) N-DECANE	4.469	150682	1.163 ug/ml
3) N-DODECANE	6.636	126319	0.950 ug/ml
4) N-TETRADECANE	8.466	102816	0.790 ug/ml
5) N-HEXADECANE	10.073	105504	0.813 ug/ml
6) N-OCTADECANE	11.513	135817	0.988 ug/ml
7) N-EICOSANE	12.821	158752	1.165 ug/ml
8) N-DOCOSANE	14.018	169660	1.263 ug/ml
10) N-TETRACOSANE	15.120	178478	1.342 ug/ml
11) N-HEXACOSANE	16.148	166798	1.298 ug/ml
12) N-OCTACOSANE	17.098	179088	1.426 ug/ml
13) N-TRIACONTANE	17.986	207053	1.697 ug/ml
14) N-DOTRIACONTANE	18.820	205408	1.751 ug/ml
15) N-TETRATRIACONTANE	19.606	155082	1.629 ug/ml
16) N-HEXATRIACONTANE	20.356	66152	0.889 ug/ml

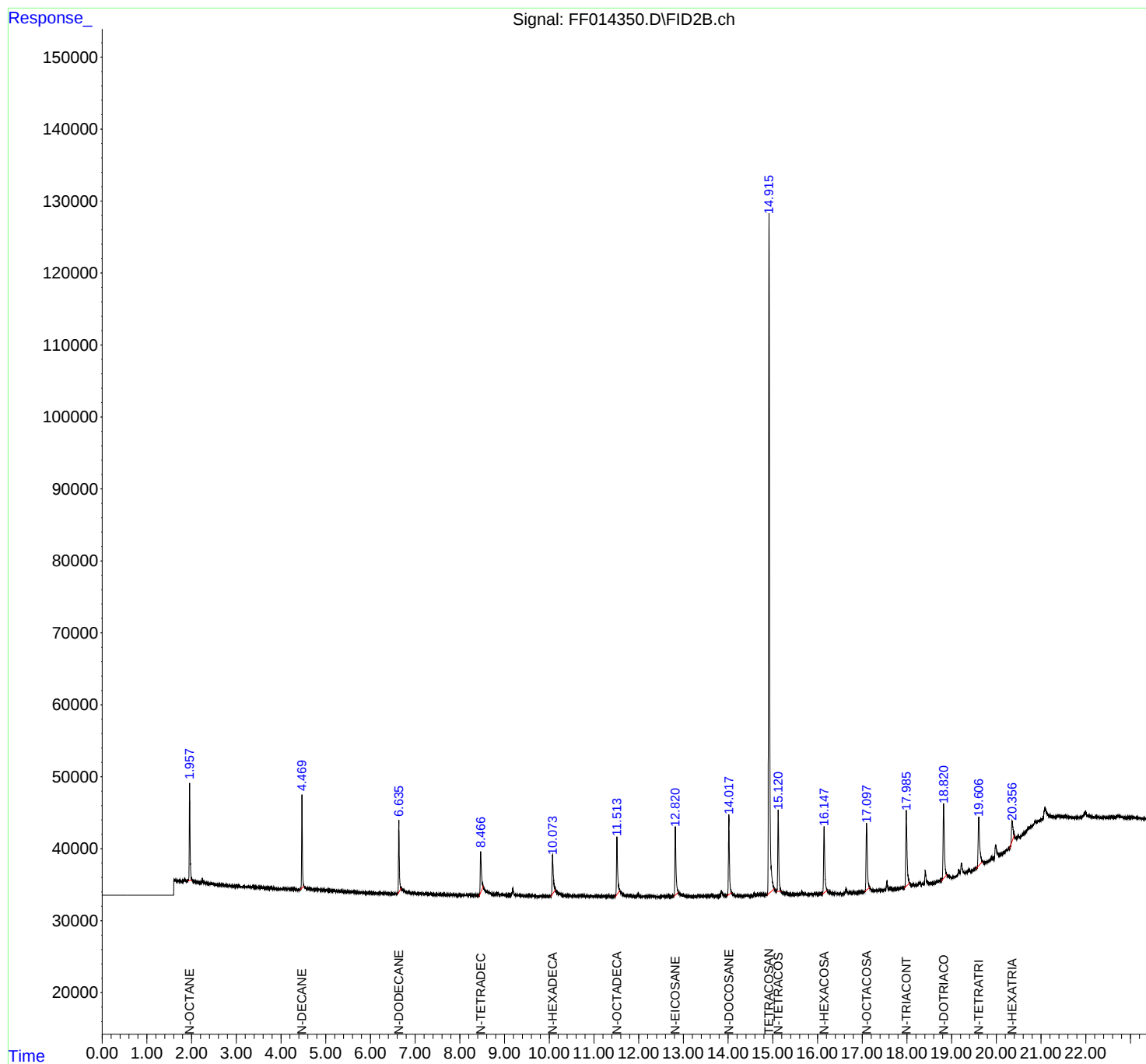
(f)=RT Delta > 1/2 Window

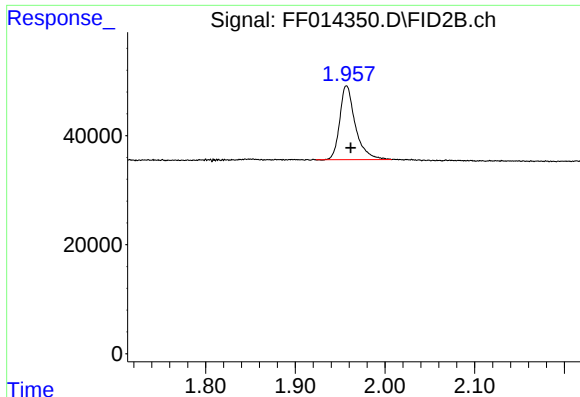
(m)=manual int.

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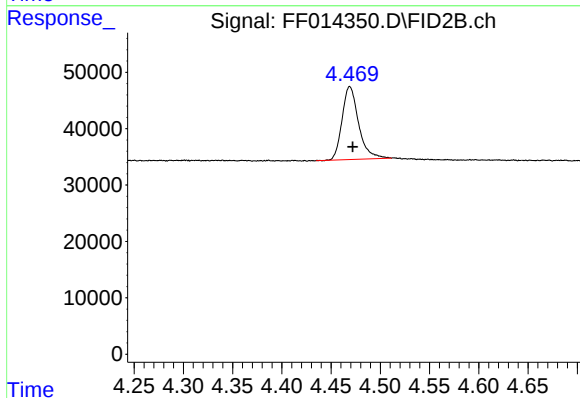
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





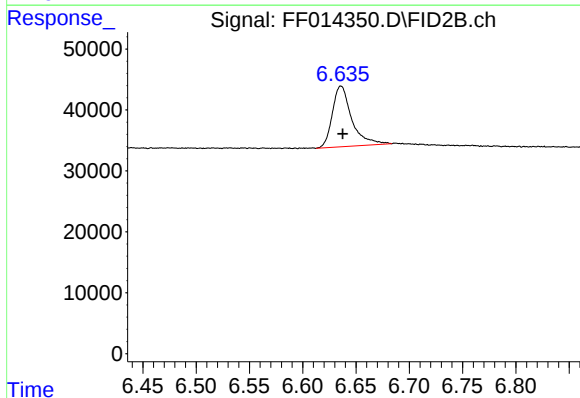
#1 N-OCTANE

R.T.: 1.957 min
Delta R.T.: -0.005 min
Response: 163973
Conc: 1.30 ug/ml



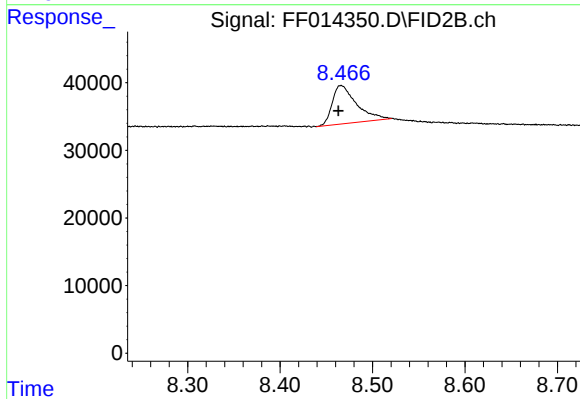
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 150682
Conc: 1.16 ug/ml



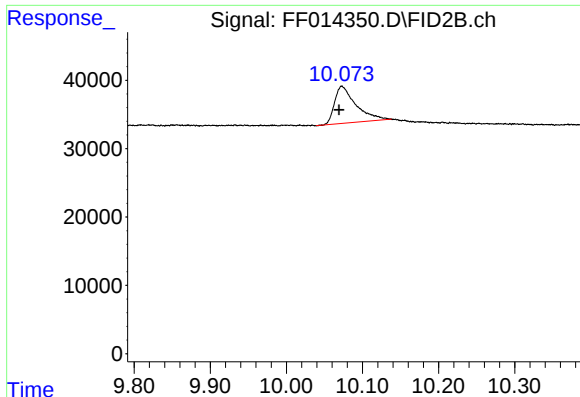
#3 N-DODECANE

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 126319
Conc: 0.95 ug/ml



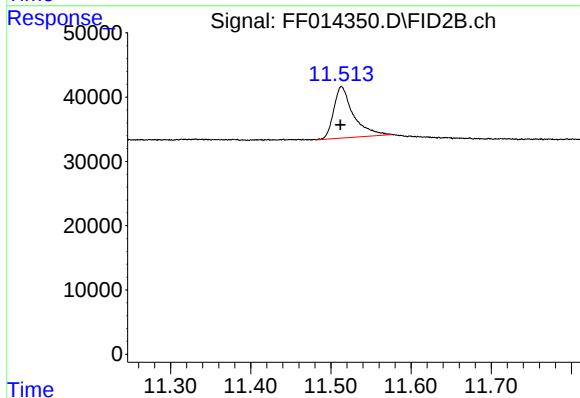
#4 N-TETRADECANE

R.T.: 8.466 min
Delta R.T.: 0.003 min
Response: 102816
Conc: 0.79 ug/ml



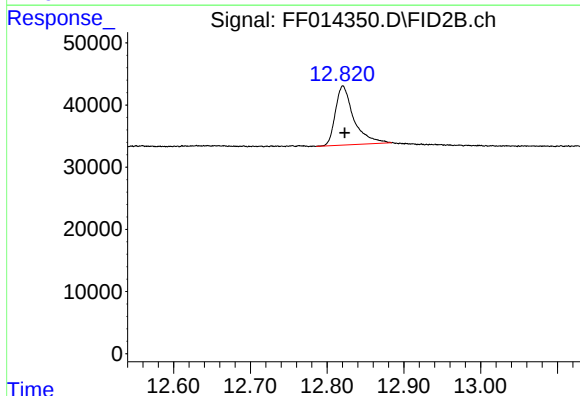
#5 N-HEXADECANE

R.T.: 10.073 min
Delta R.T.: 0.004 min
Response: 105504
Conc: 0.81 ug/ml



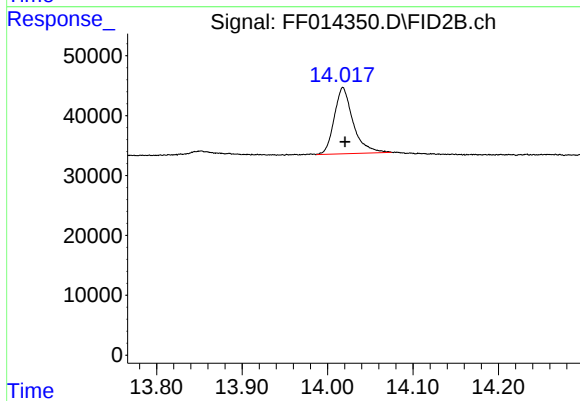
#6 N-OCTADECANE

R.T.: 11.513 min
Delta R.T.: 0.001 min
Response: 135817
Conc: 0.99 ug/ml



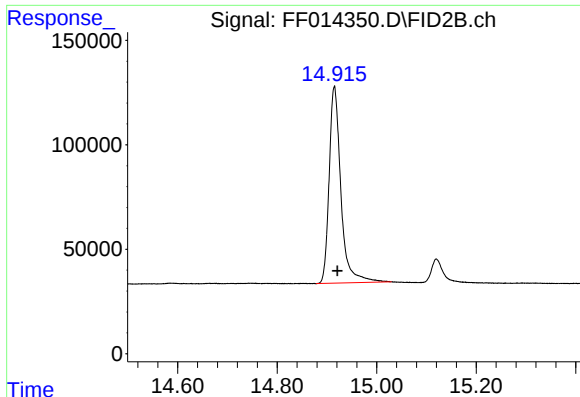
#7 N-EICOSANE

R.T.: 12.821 min
Delta R.T.: -0.002 min
Response: 158752
Conc: 1.16 ug/ml



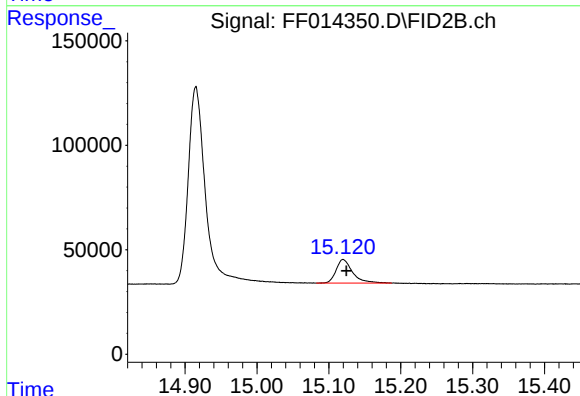
#8 N-DOCOSANE

R.T.: 14.018 min
Delta R.T.: -0.002 min
Response: 169660
Conc: 1.26 ug/ml



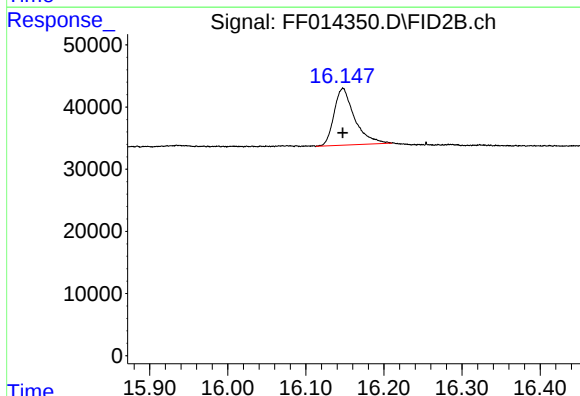
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.915 min
Delta R.T.: -0.006 min
Response: 1547416
Conc: 12.41 ug/ml



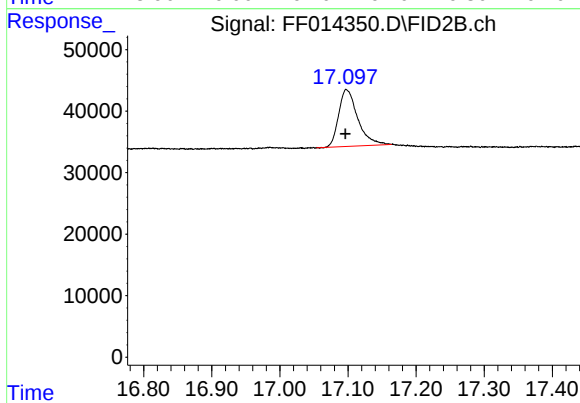
#10 N-TETRACOSANE

R.T.: 15.120 min
Delta R.T.: -0.005 min
Response: 178478
Conc: 1.34 ug/ml



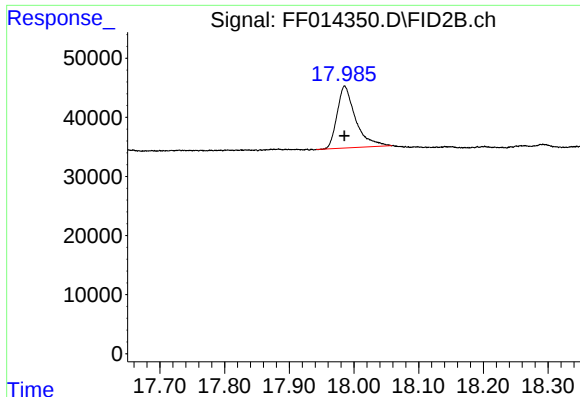
#11 N-HEXACOSANE

R.T.: 16.148 min
Delta R.T.: 0.000 min
Response: 166798
Conc: 1.30 ug/ml



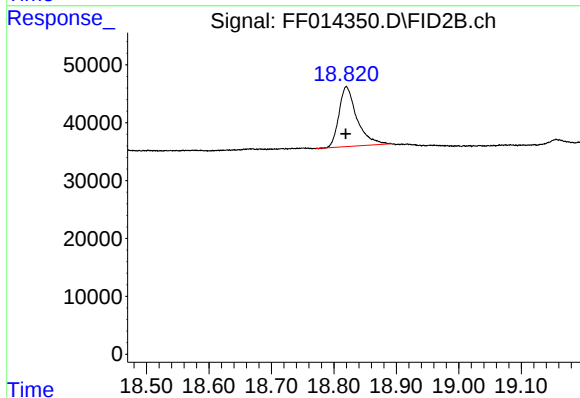
#12 N-OCTACOSANE

R.T.: 17.098 min
Delta R.T.: 0.001 min
Response: 179088
Conc: 1.43 ug/ml



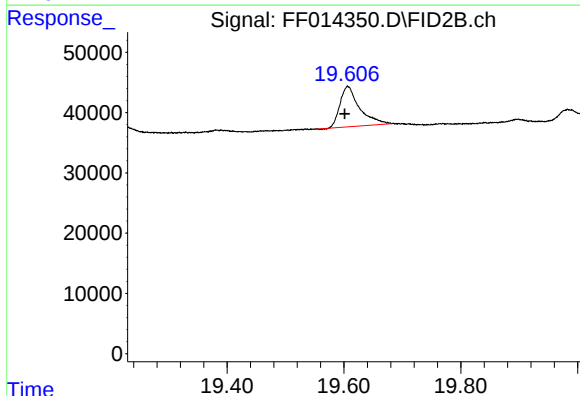
#13 N-TRIACONTANE

R.T.: 17.986 min
Delta R.T.: 0.000 min
Response: 207053
Conc: 1.70 ug/ml



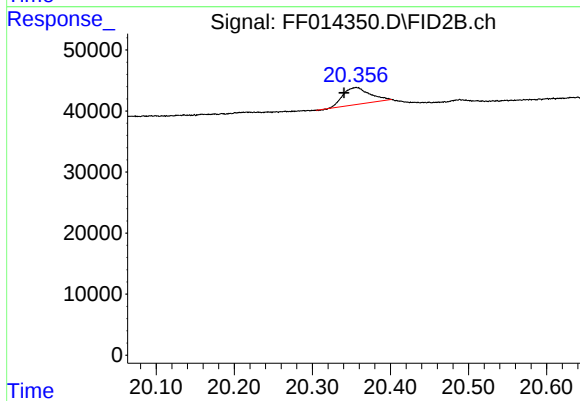
#14 N-DOTRIACONTANE

R.T.: 18.820 min
Delta R.T.: 0.001 min
Response: 205408
Conc: 1.75 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.606 min
Delta R.T.: 0.005 min
Response: 155082
Conc: 1.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.356 min
Delta R.T.: 0.016 min
Response: 66152
Conc: 0.89 ug/ml