

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
 Data File : FE040519.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 17:06
 Operator : YP\AJ
 Sample : 01627-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 02:19:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 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...	14.975	2614934	19.803 ug/ml
Target Compounds			
2) N-DECANE	4.525	124630	0.912 ug/mlm
3) N-DODECANE	6.695	130168	0.934 ug/mlm
4) N-TETRADECANE	8.529	137852	0.963 ug/mlm
5) N-HEXADECANE	10.132	147336	0.993 ug/mlm
6) N-OCTADECANE	11.570	163484	1.078 ug/mlm
7) N-EICOSANE	12.878	164734	1.083 ug/mlm
8) N-DOCOSANE	14.076	154217	1.039 ug/ml
10) N-TETRACOSANE	15.179	153406	1.037 ug/ml
11) N-HEXACOSANE	16.203	148239	1.024 ug/ml
12) N-OCTACOSANE	17.151	152186	1.075 ug/ml

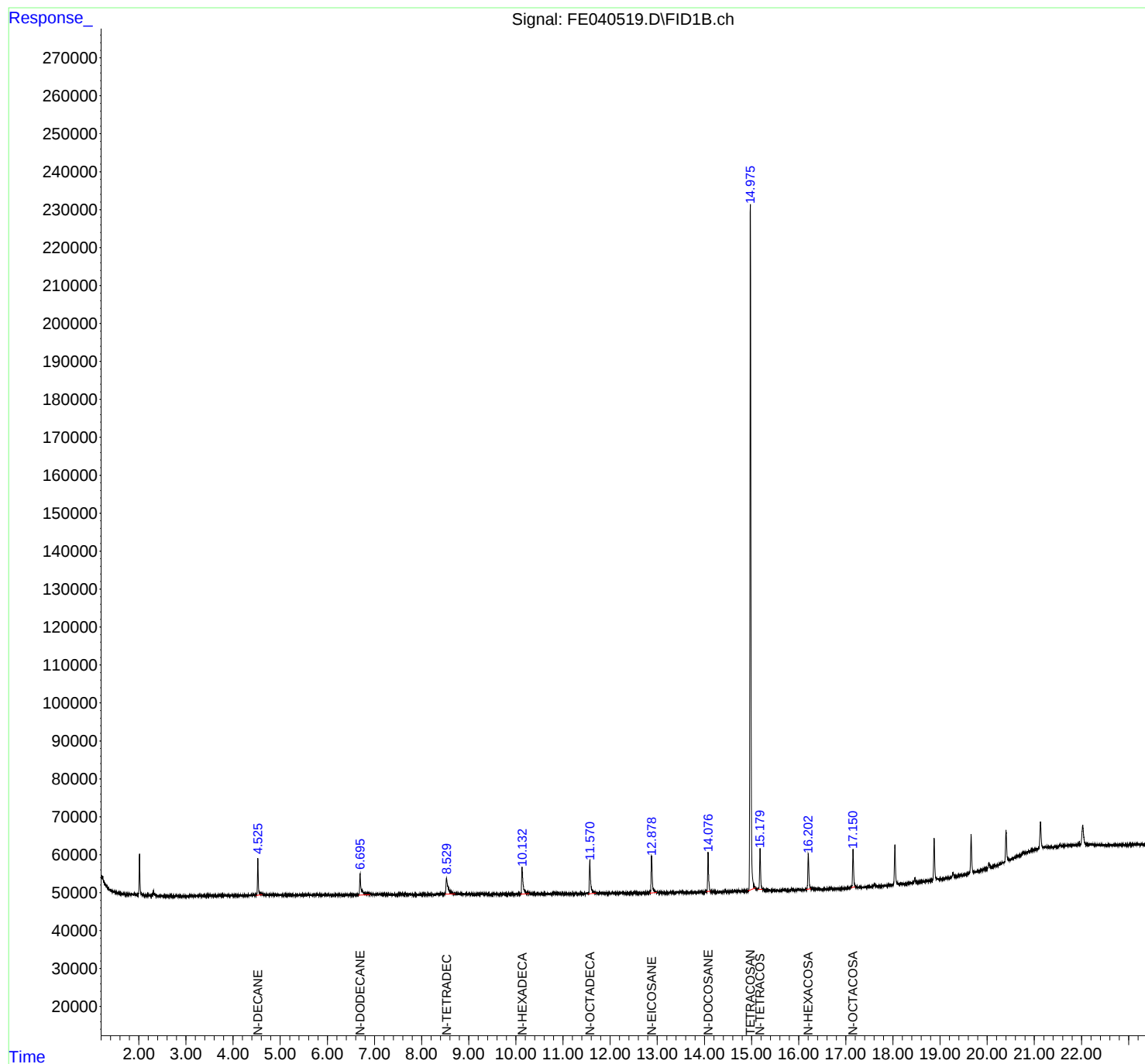
(f)=RT Delta > 1/2 Window

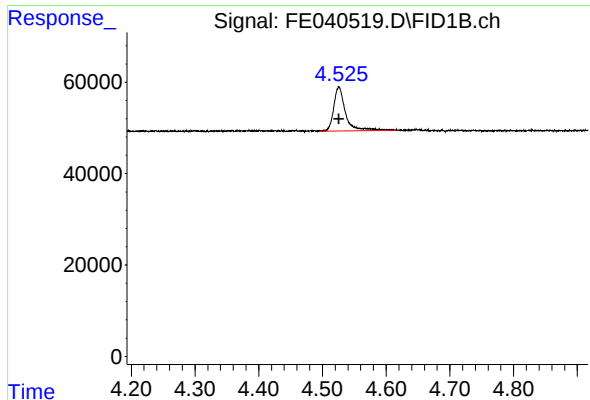
(m)=manual int.

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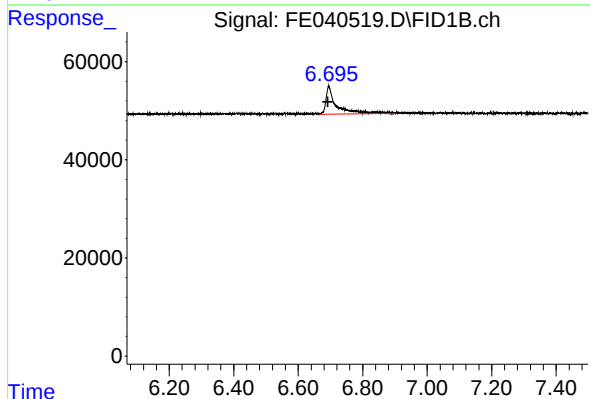
Volume Inj. : 1uL
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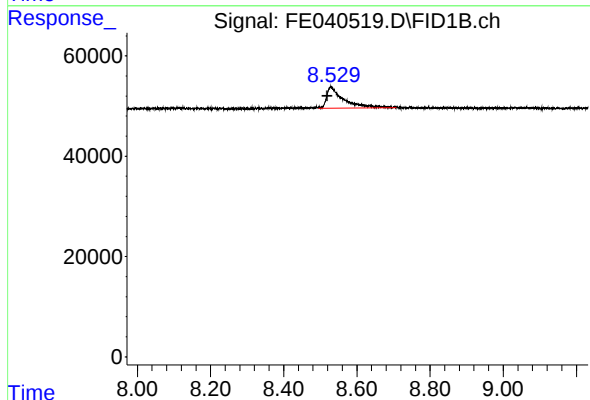
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 124630
Conc: 0.91 ug/ml m



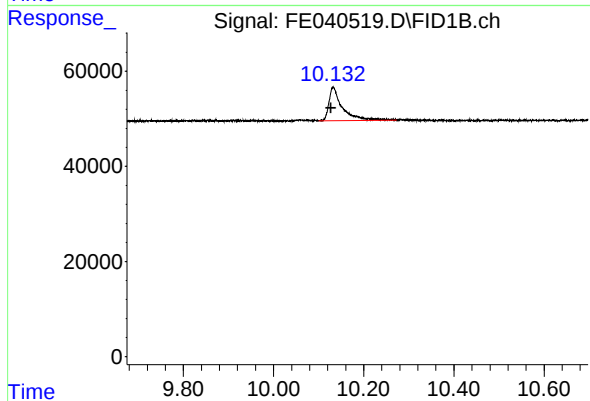
#3 N-DODECANE

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 130168
Conc: 0.93 ug/ml m



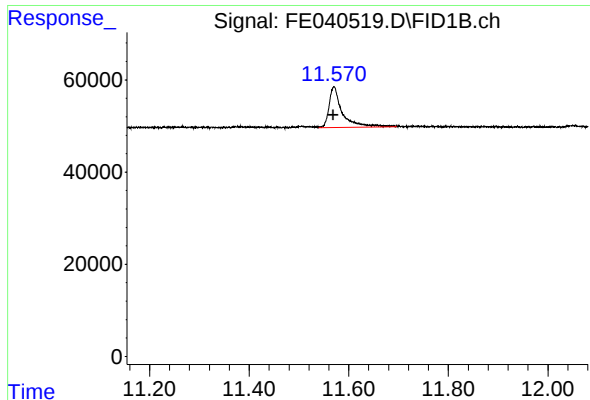
#4 N-TETRADECANE

R.T.: 8.529 min
Delta R.T.: 0.009 min
Response: 137852
Conc: 0.96 ug/ml m



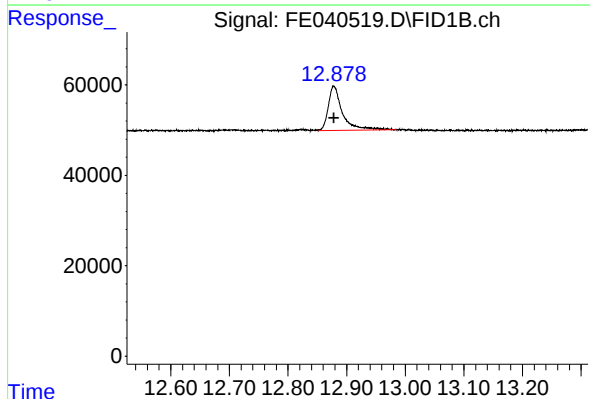
#5 N-HEXADECANE

R.T.: 10.132 min
Delta R.T.: 0.004 min
Response: 147336
Conc: 0.99 ug/ml m



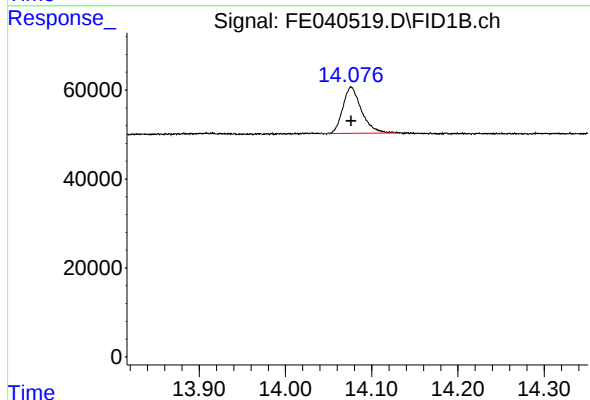
#6 N-OCTADECANE

R.T.: 11.570 min
Delta R.T.: 0.002 min
Response: 163484
Conc: 1.08 ug/ml m



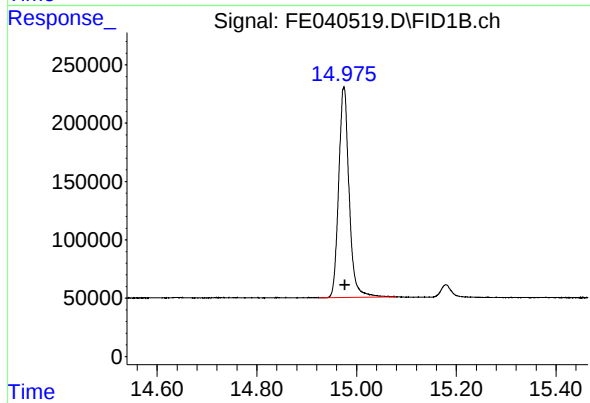
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 164734
Conc: 1.08 ug/ml m



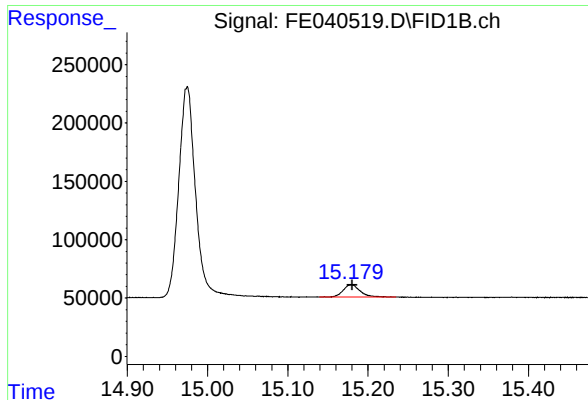
#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 154217
Conc: 1.04 ug/ml



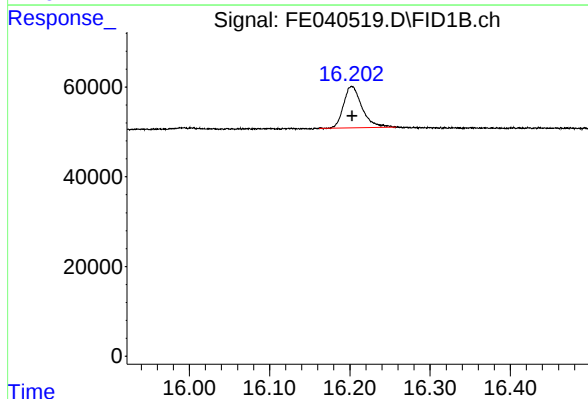
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.975 min
Delta R.T.: -0.002 min
Response: 2614934
Conc: 19.80 ug/ml



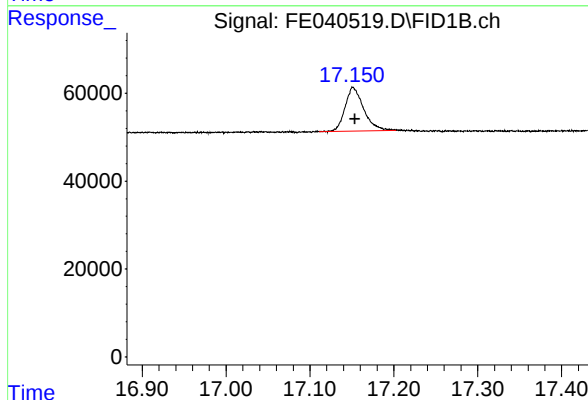
#10 N-TETRACOSANE

R.T.: 15.179 min
Delta R.T.: -0.001 min
Response: 153406
Conc: 1.04 ug/ml



#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: 0.000 min
Response: 148239
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

R.T.: 17.151 min
Delta R.T.: -0.002 min
Response: 152186
Conc: 1.08 ug/ml