

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022820\
 Data File : FG006762.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2020 16:16
 Operator : DD\AJ
 Sample : PB127138BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 22:27:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG022520.M
 Quant Title :
 QLast Update : Tue Feb 25 16:35:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.671	1682640	20.615 ug/ml
Target Compounds				
1)	N-OCTANE	2.726	1569800	30.960 ug/ml
3)	N-DECANE	4.777	1700606	21.078 ug/ml
5)	N-DODECANE	6.719	1817331	32.546 ug/ml
6)	N-TETRADECANE	8.443	1886456	31.824 ug/ml
7)	N-HEXADECANE	9.982	1957518	31.406 ug/ml
8)	N-OCTADECANE	11.372	1979644	30.953 ug/ml
9)	N-EICOSANE	12.638	1982460	30.622 ug/ml
10)	N-TETRACOSANE	14.868	1923533	29.288 ug/ml
11)	N-OCTACOSANE	16.780	1823860	22.856 ug/ml
12)	N-DOTRIACONTANE	18.447	1670467	24.032 ug/ml
14)	N-HEXATRIACONTANE	19.921	1166968	22.141 ug/ml
15)	N-TETRACONTANE	21.423	859560	18.599 ug/ml

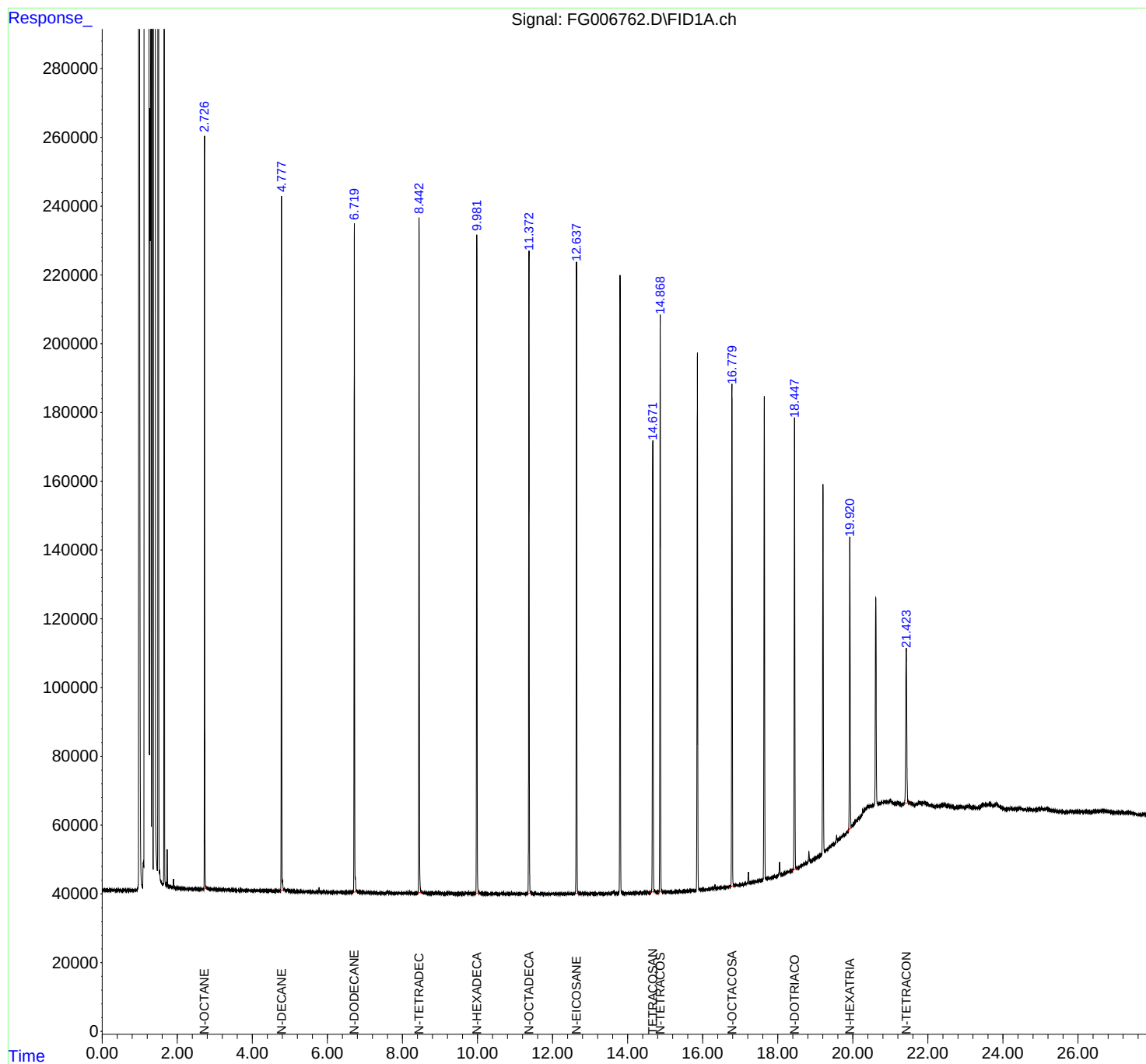
(f)=RT Delta > 1/2 Window

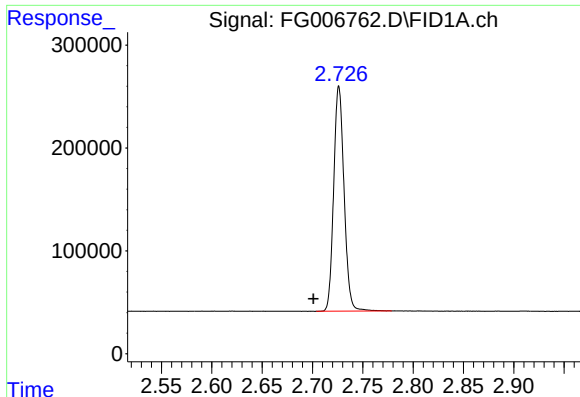
(m)=manual int.

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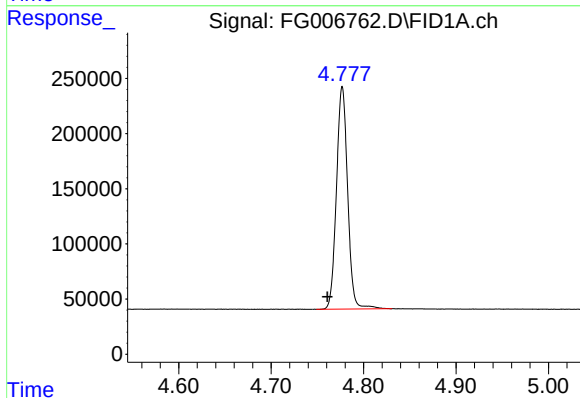
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





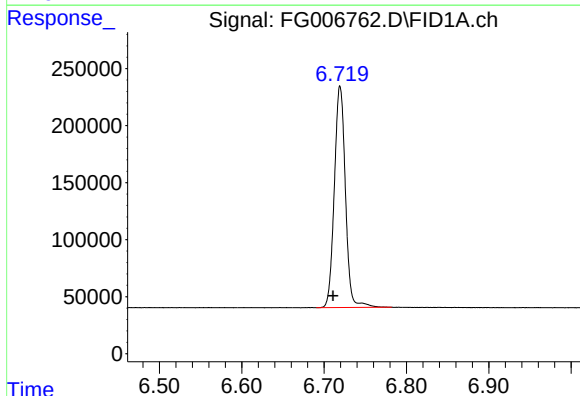
#1 N-OCTANE

R.T.: 2.726 min
Delta R.T.: 0.025 min
Response: 1569800
Conc: 30.96 ug/ml



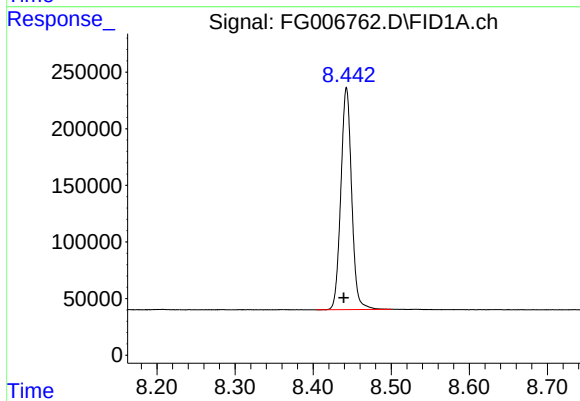
#3 N-DECANE

R.T.: 4.777 min
Delta R.T.: 0.016 min
Response: 1700606
Conc: 21.08 ug/ml



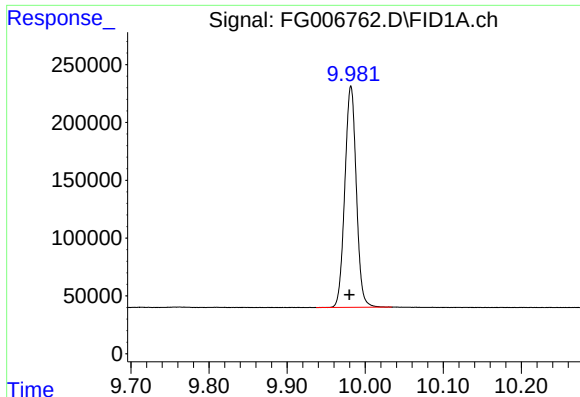
#5 N-DODECANE

R.T.: 6.719 min
Delta R.T.: 0.009 min
Response: 1817331
Conc: 32.55 ug/ml



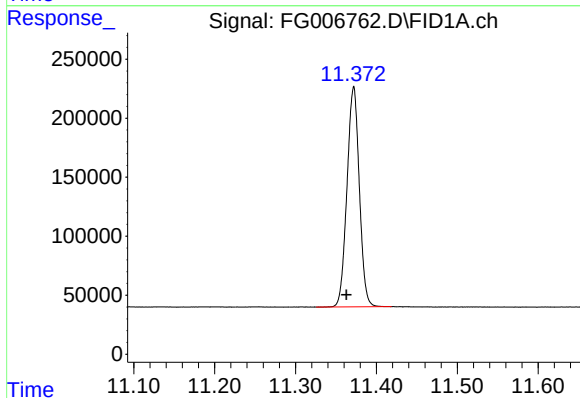
#6 N-TETRADECANE

R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 1886456
Conc: 31.82 ug/ml



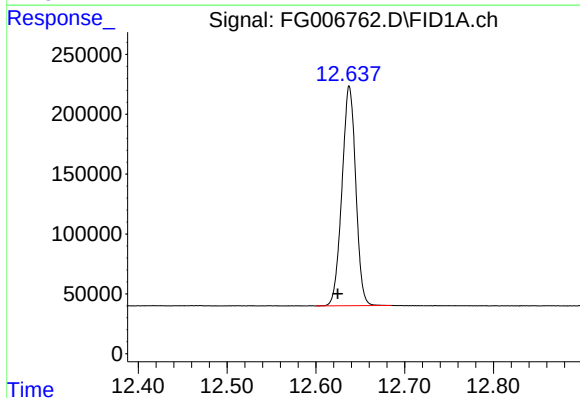
#7 N-HEXADECANE

R.T.: 9.982 min
Delta R.T.: 0.002 min
Response: 1957518
Conc: 31.41 ug/ml



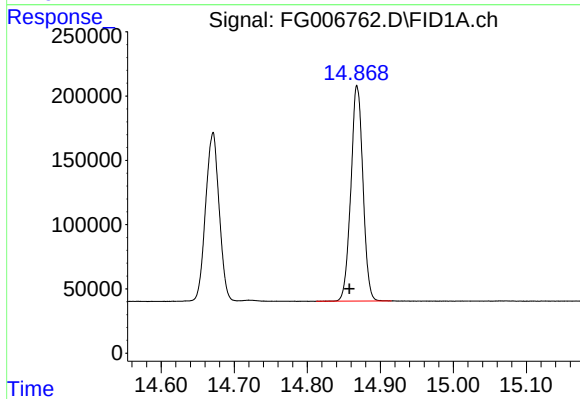
#8 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.009 min
Response: 1979644
Conc: 30.95 ug/ml



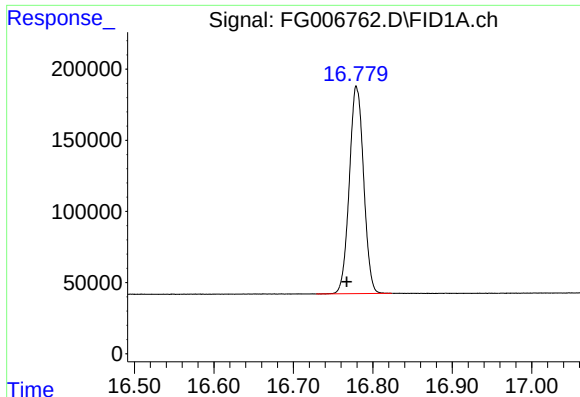
#9 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.013 min
Response: 1982460
Conc: 30.62 ug/ml



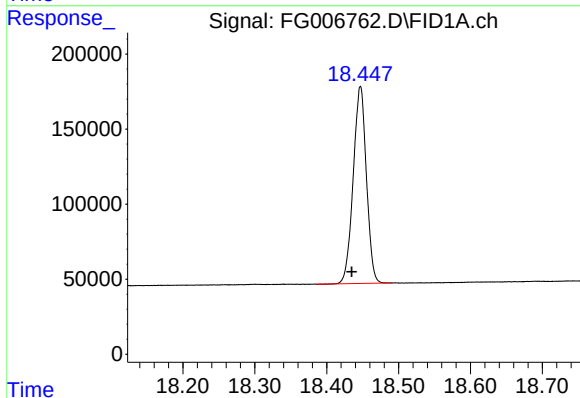
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: 0.010 min
Response: 1923533
Conc: 29.29 ug/ml



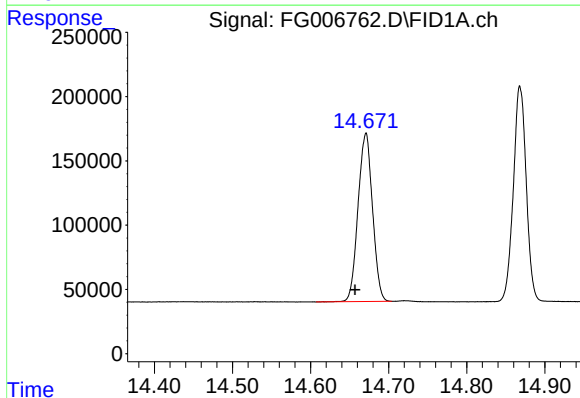
#11 N-OCTACOSANE

R.T.: 16.780 min
Delta R.T.: 0.012 min
Response: 1823860
Conc: 22.86 ug/ml



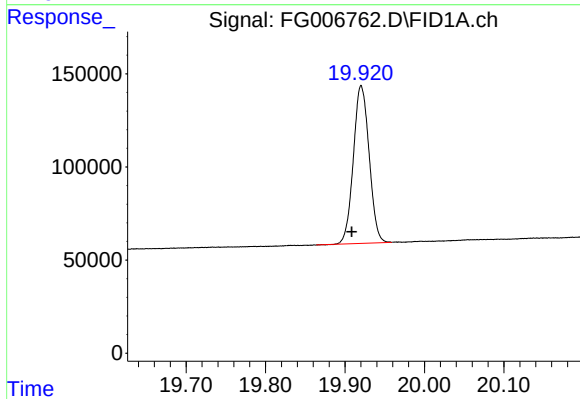
#12 N-DOTRIACONTANE

R.T.: 18.447 min
Delta R.T.: 0.012 min
Response: 1670467
Conc: 24.03 ug/ml



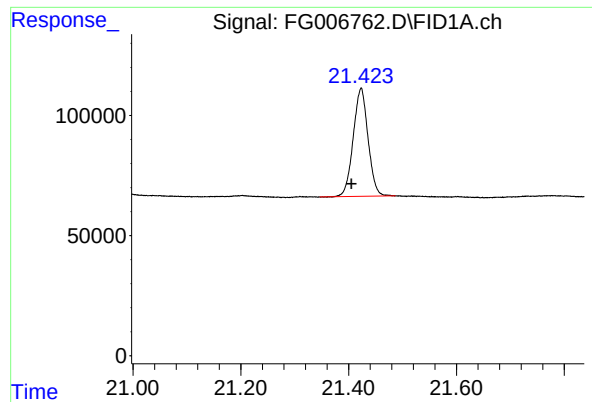
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.671 min
Delta R.T.: 0.014 min
Response: 1682640
Conc: 20.62 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.921 min
Delta R.T.: 0.012 min
Response: 1166968
Conc: 22.14 ug/ml



#15 N-TETRACONTANE

R.T.: 21.423 min
Delta R.T.: 0.018 min
Response: 859560
Conc: 18.60 ug/ml