

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032421\
 Data File : FG007755.D
 Signal(s) : FID1A.ch
 Acq On : 24 Mar 2021 10:35
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 14:17:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 2021
 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...	14.495	234717	1.855 ug/ml
Target Compounds				
3)	N-DODECANE	6.194	7075101	47.766 ug/ml
5)	N-HEXADECANE	9.592	117613	0.783 ug/ml
6)	N-OCTADECANE	11.037	142468	0.945 ug/ml
7)	N-EICOSANE	12.350	98016	0.663 ug/ml
10)	N-TETRACOSANE	14.658	136366	0.950 ug/ml
11)	N-HEXACOSANE	15.682	104782	0.750 ug/ml
12)	N-OCTACOSANE	16.640	6156255	45.016 ug/ml
13)	N-TRIACONTANE	17.525	903343	6.830 ug/ml
14)	N-DOTRIACONTANE	18.360	1197269	9.504 ug/ml
15)	N-TETRATRIACONTANE	19.147	882786	7.691 ug/ml
16)	N-HEXATRIACONTANE	19.888	633582	6.262 ug/ml
17)	N-OCTATRIACONTANE	20.603	373488	4.078 ug/ml
18)	N-TETRACONTANE	21.447	329784	3.766 ug/ml

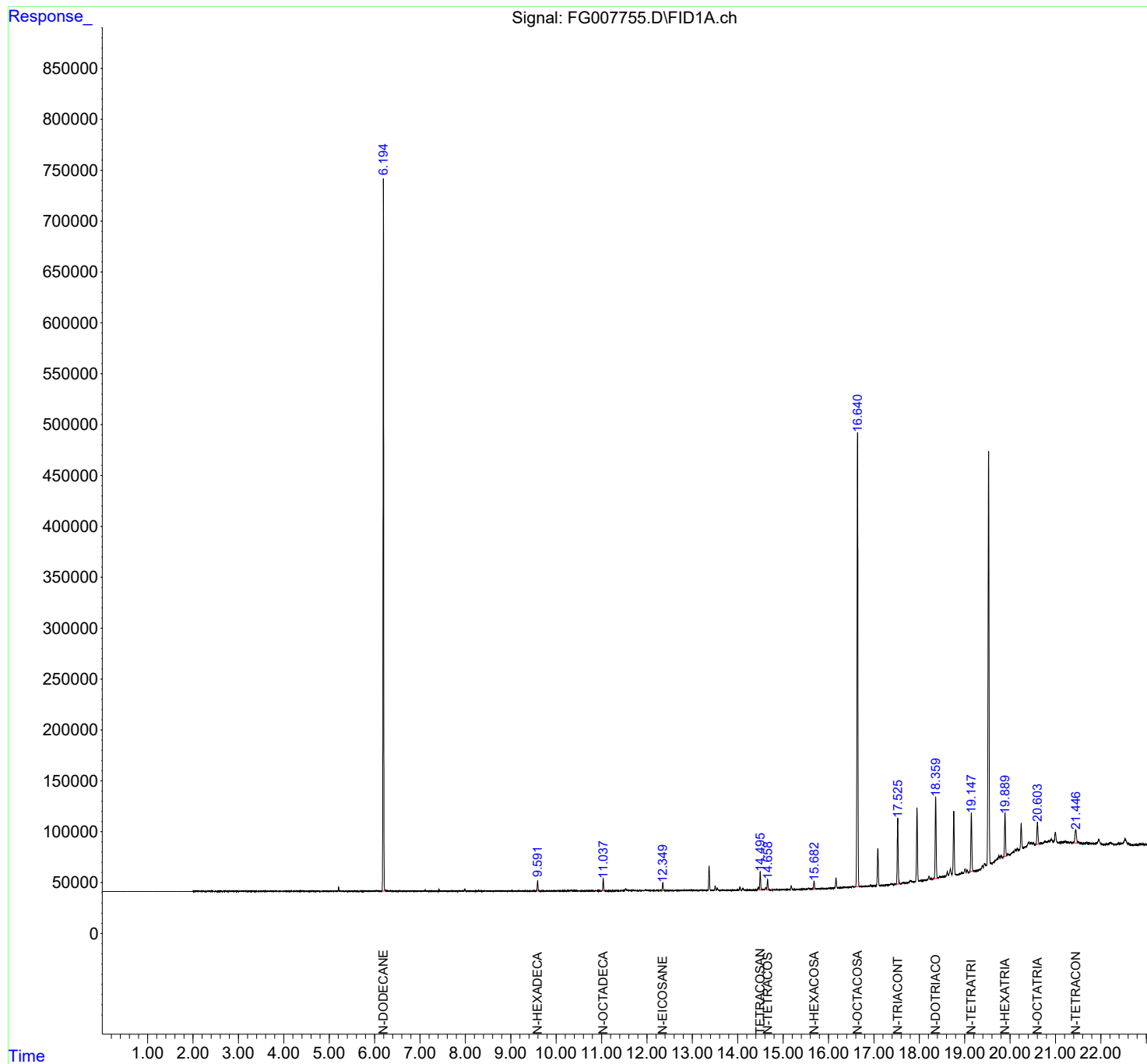
(f)=RT Delta > 1/2 Window

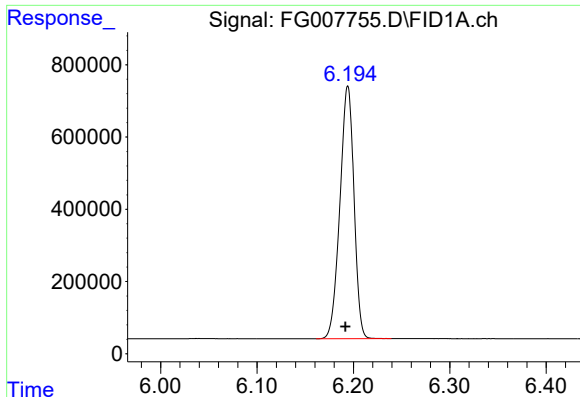
(m)=manual int.

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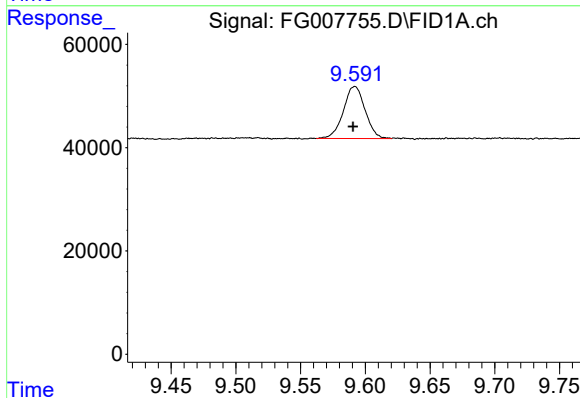
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Signal Phase : Rxi-1ms
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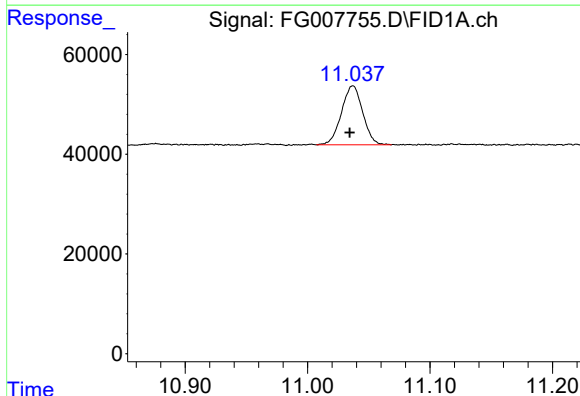
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 7075101
Conc: 47.77 ug/ml



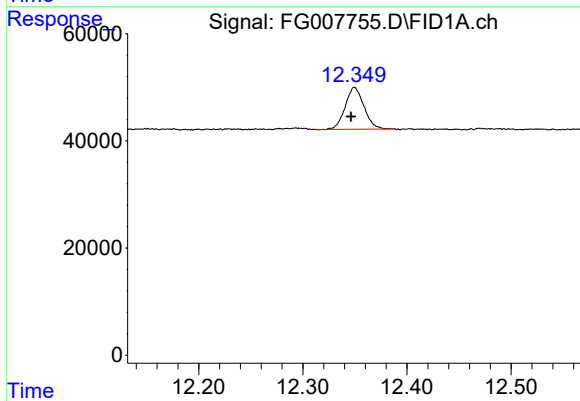
#5 N-HEXADECANE

R.T.: 9.592 min
Delta R.T.: 0.001 min
Response: 117613
Conc: 0.78 ug/ml



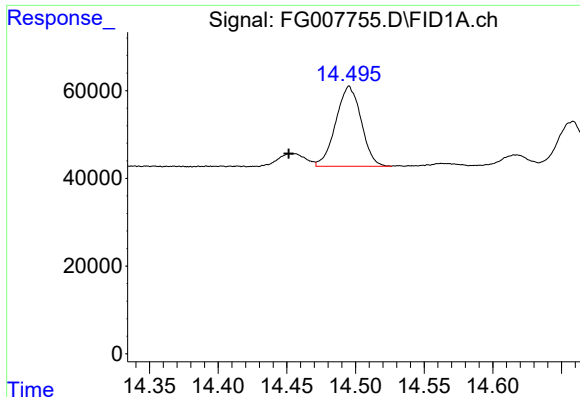
#6 N-OCTADECANE

R.T.: 11.037 min
Delta R.T.: 0.002 min
Response: 142468
Conc: 0.95 ug/ml



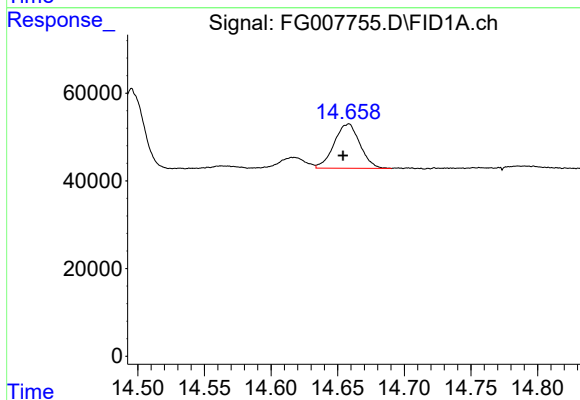
#7 N-EICOSANE

R.T.: 12.350 min
Delta R.T.: 0.003 min
Response: 98016
Conc: 0.66 ug/ml



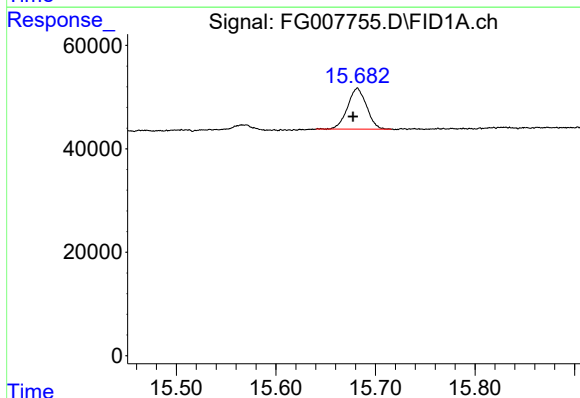
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.495 min
Delta R.T.: 0.044 min
Response: 234717
Conc: 1.86 ug/ml



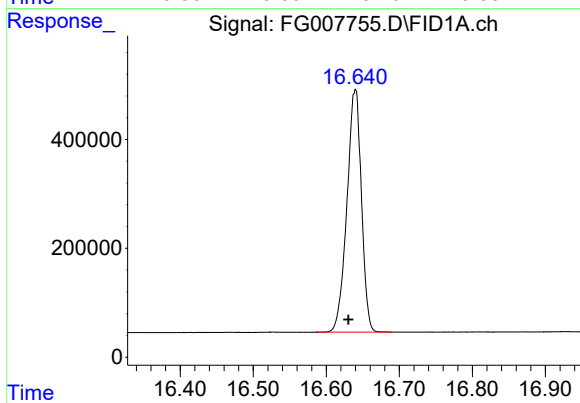
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: 0.004 min
Response: 136366
Conc: 0.95 ug/ml



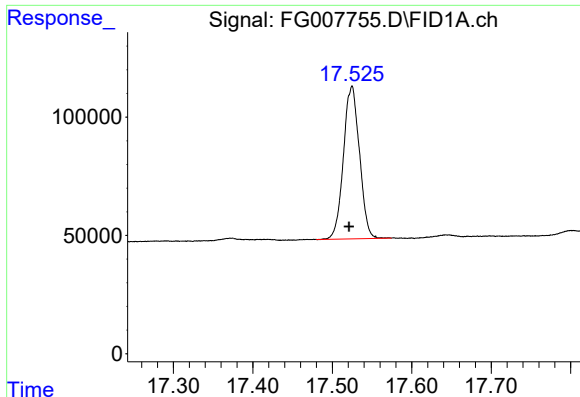
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: 0.004 min
Response: 104782
Conc: 0.75 ug/ml



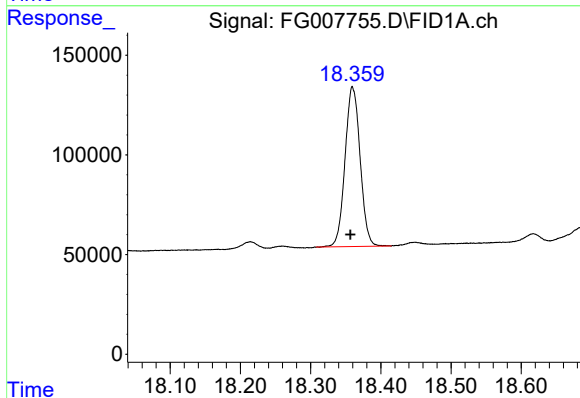
#12 N-OCTACOSANE

R.T.: 16.640 min
Delta R.T.: 0.009 min
Response: 6156255
Conc: 45.02 ug/ml



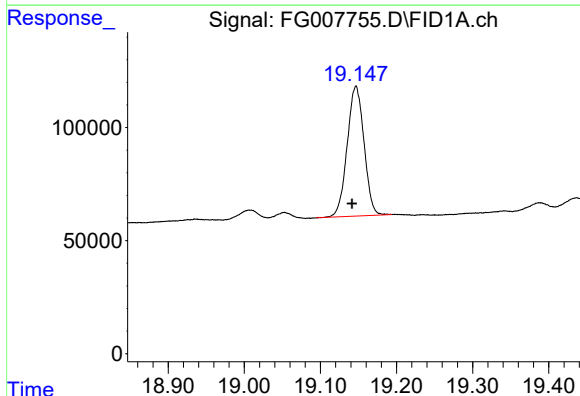
#13 N-TRIACONTANE

R.T.: 17.525 min
Delta R.T.: 0.004 min
Response: 903343
Conc: 6.83 ug/ml



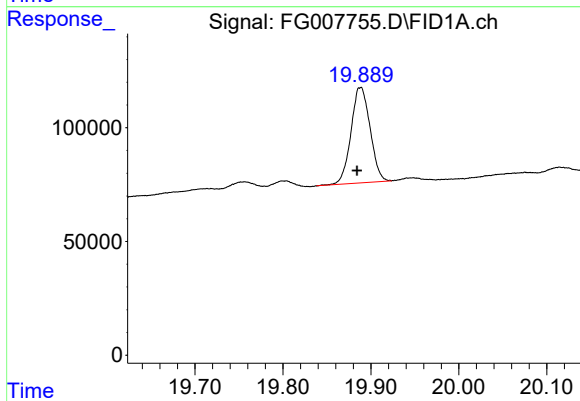
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: 0.003 min
Response: 1197269
Conc: 9.50 ug/ml



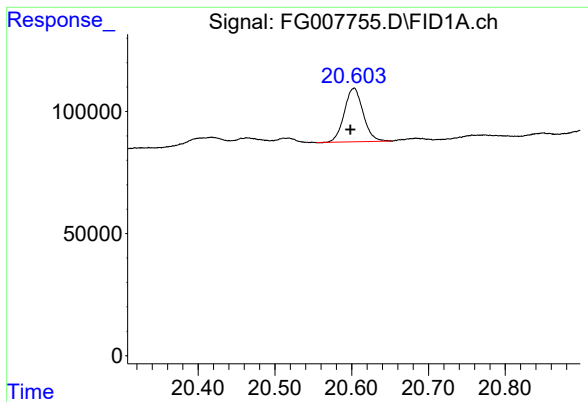
#15 N-TETRATRIACONTANE

R.T.: 19.147 min
Delta R.T.: 0.005 min
Response: 882786
Conc: 7.69 ug/ml



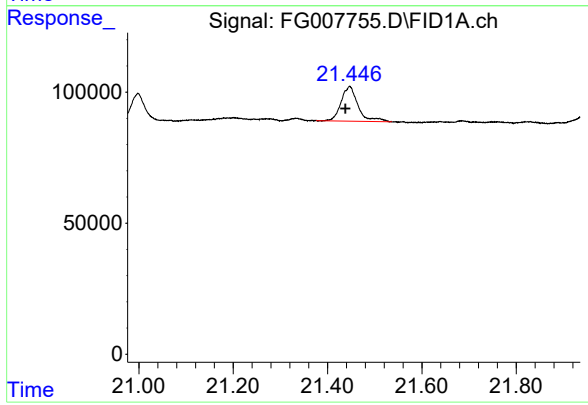
#16 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: 0.004 min
Response: 633582
Conc: 6.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.603 min
Delta R.T.: 0.005 min
Response: 373488
Conc: 4.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.447 min
Delta R.T.: 0.009 min
Response: 329784
Conc: 3.77 ug/ml