

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032822\
 Data File : FG009448.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2022 12:18
 Operator : AJ\MA
 Sample : N1962-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 02:33:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 2022
 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...	14.632	2565442	18.616 ug/ml
Target Compounds			
2) N-DECANE	4.365	28774	0.197 ug/ml
5) N-HEXADECANE	9.763	65230	0.421 ug/ml
7) N-EICOSANE	12.518	91964	0.589 ug/ml
8) N-DOCOSANE	13.732	167366	1.081 ug/ml
10) N-TETRACOSANE	14.790	674520	4.374 ug/ml
12) N-OCTACOSANE	16.792	220550	1.488 ug/ml
13) N-TRIACONTANE	17.703	175425	1.230 ug/ml
14) N-DOTRIACONTANE	18.540	229206	1.724 ug/ml
15) N-TETRATRIACONTANE	19.327	146474	1.254 ug/ml
16) N-HEXATRIACONTANE	20.071	42195	0.428 ug/ml

(f)=RT Delta > 1/2 Window

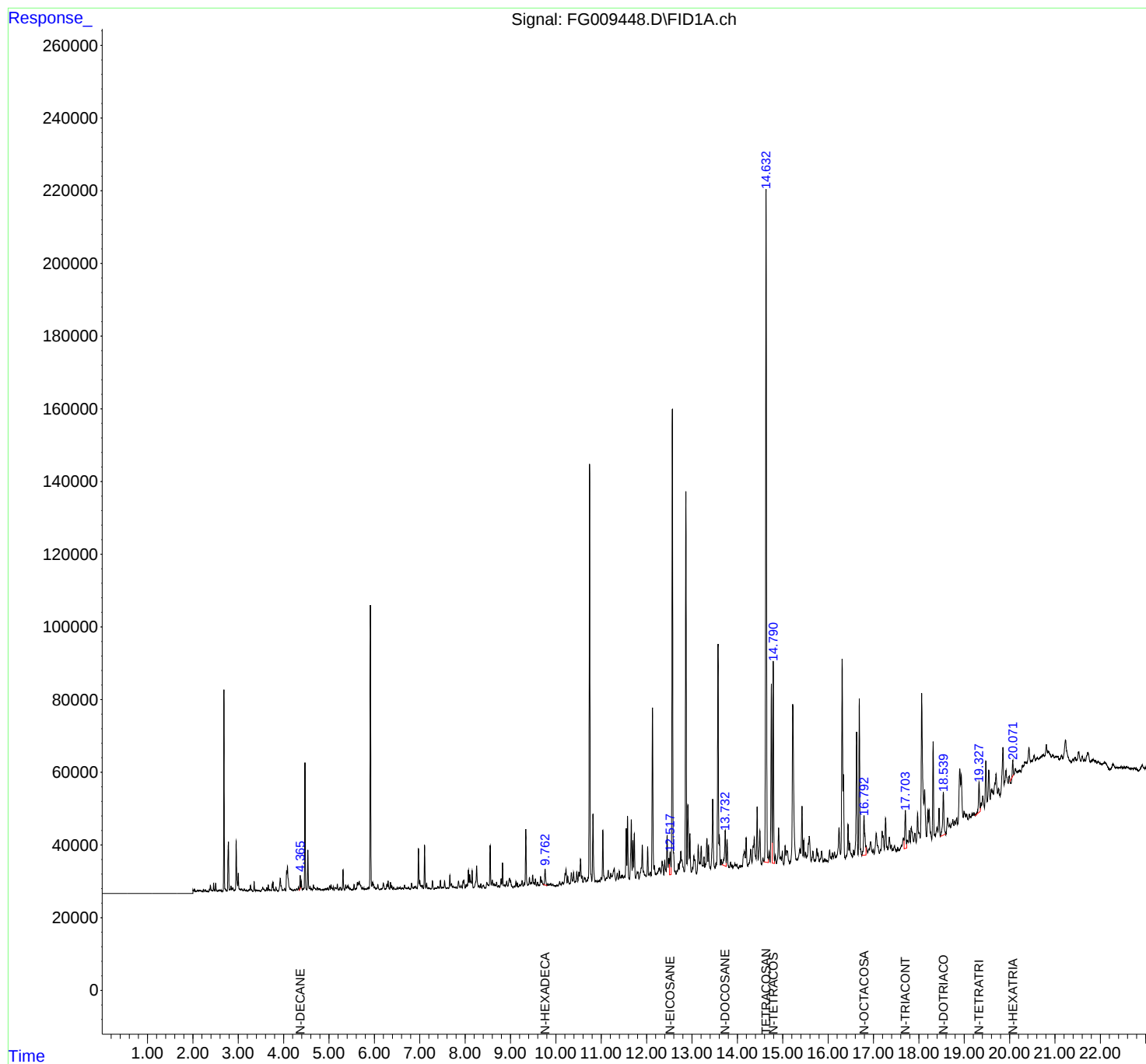
(m)=manual int.

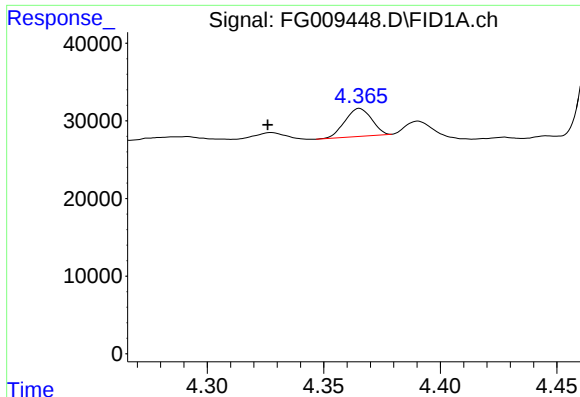
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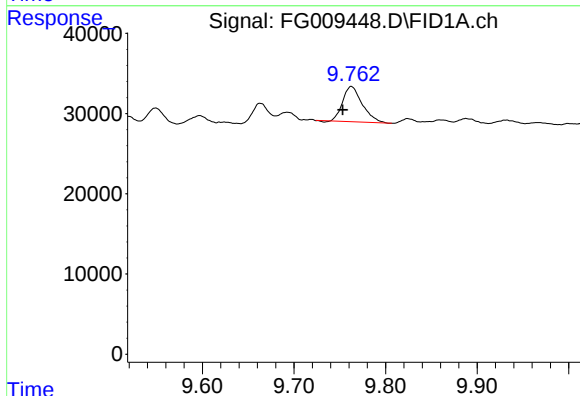




#2 N-DECANE

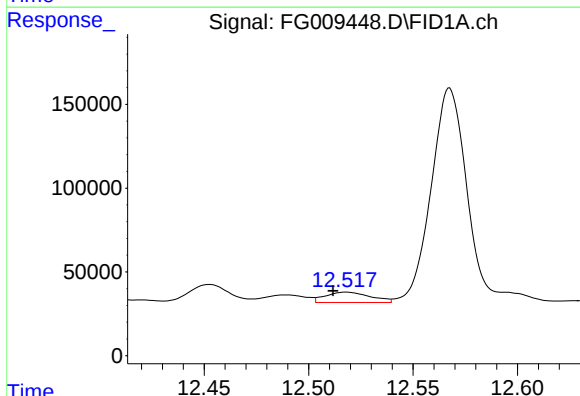
R.T.: 4.365 min
Delta R.T.: 0.039 min
Response: 28774
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



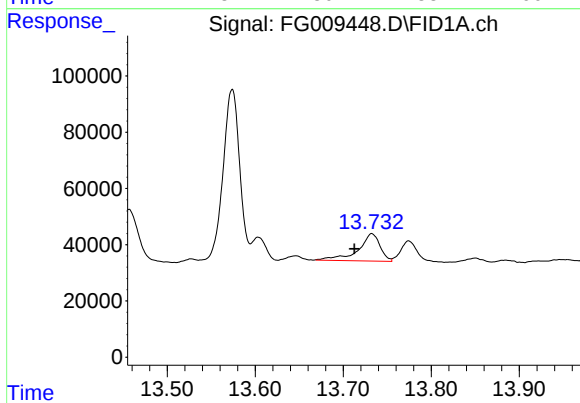
#5 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: 0.010 min
Response: 65230
Conc: 0.42 ug/ml



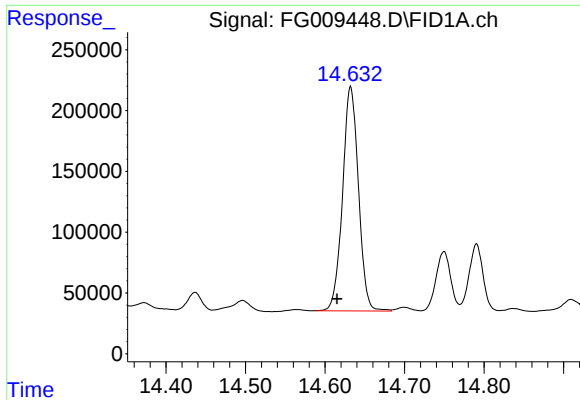
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: 0.006 min
Response: 91964
Conc: 0.59 ug/ml



#8 N-DOCOSANE

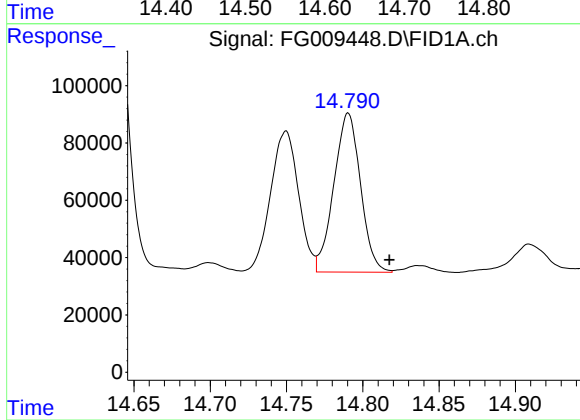
R.T.: 13.732 min
Delta R.T.: 0.020 min
Response: 167366
Conc: 1.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

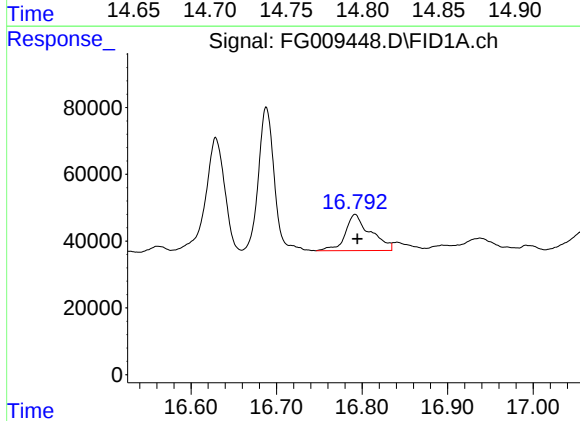
R.T.: 14.632 min
Delta R.T.: 0.017 min
Response: 2565442
Conc: 18.62 ug/ml

Instrument :
FID_G
ClientSampleId :



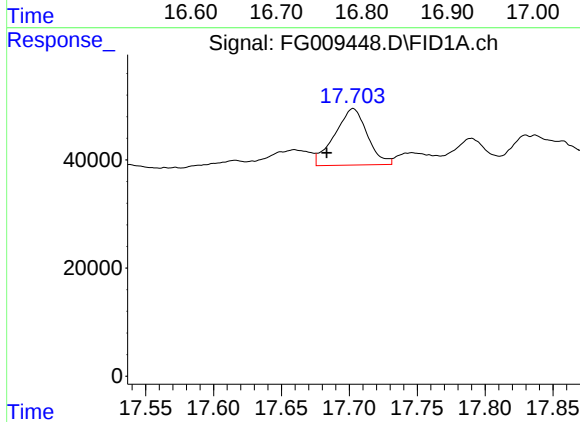
#10 N-TETRACOSANE

R.T.: 14.790 min
Delta R.T.: -0.027 min
Response: 674520
Conc: 4.37 ug/ml



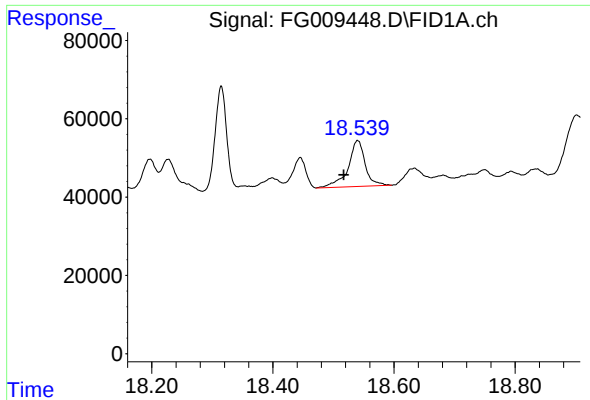
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: -0.003 min
Response: 220550
Conc: 1.49 ug/ml



#13 N-TRIACONTANE

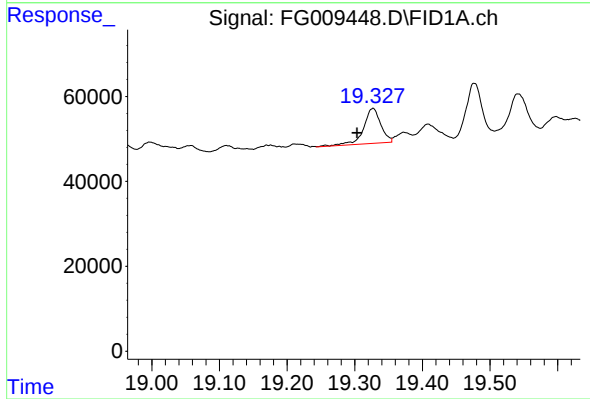
R.T.: 17.703 min
Delta R.T.: 0.019 min
Response: 175425
Conc: 1.23 ug/ml



#14 N-DOTRIACONTANE

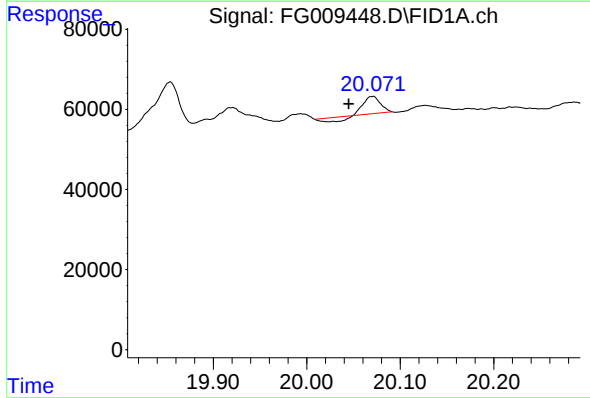
R.T.: 18.540 min
Delta R.T.: 0.023 min
Response: 229206
Conc: 1.72 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: 0.024 min
Response: 146474
Conc: 1.25 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: 0.026 min
Response: 42195
Conc: 0.43 ug/ml