

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030823\
 Data File : FE040719.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2023 18:14
 Operator : YP\AJ
 Sample : 01829-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 22:40:04 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...	14.972	2130528	16.135 ug/ml
Target Compounds			
4) N-TETRADECANE	8.472	116124	0.811 ug/ml
5) N-HEXADECANE	10.121	57617	0.388 ug/ml
6) N-OCTADECANE	11.583	253325	1.671 ug/ml
7) N-EICOSANE	12.945f	73402	0.483 ug/ml
8) N-DOCOSANE	14.071	90923	0.613 ug/ml
10) N-TETRACOSANE	15.175	388117	2.624 ug/ml
11) N-HEXACOSANE	16.199	128526	0.888 ug/ml
12) N-OCTACOSANE	17.148	129962	0.918 ug/ml
13) N-TRIACONTANE	18.036	344759	2.514 ug/ml
14) N-DOTRIACONTANE	18.866	1440560	11.095 ug/ml
15) N-TETRATRIACONTANE	19.642	3468543	28.903 ug/ml
16) N-HEXATRIACONTANE	20.398	177291	1.503 ug/ml
17) N-OCTATRIACONTANE	21.118	98490	0.896 ug/ml

(f)=RT Delta > 1/2 Window

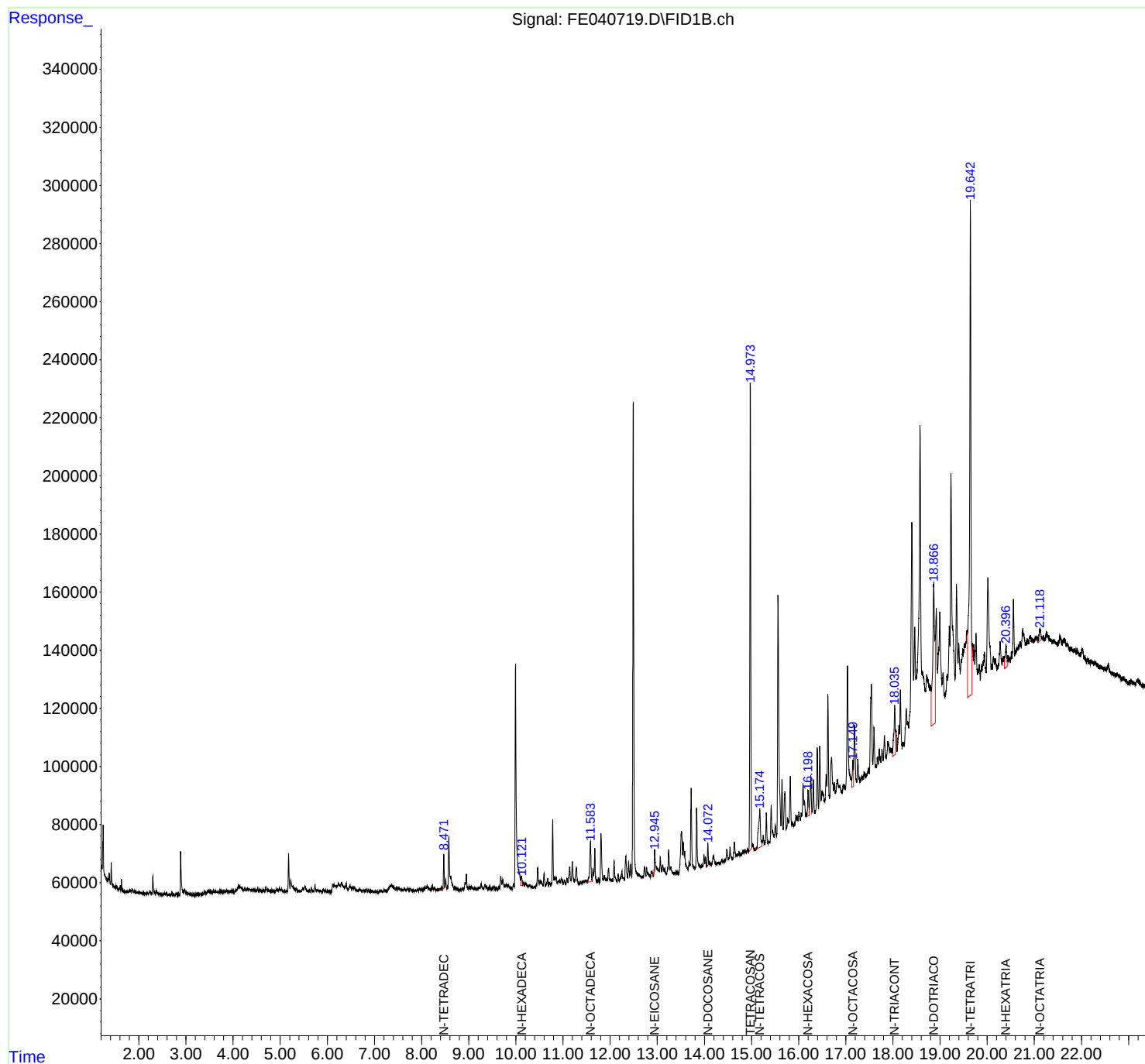
(m)=manual int.

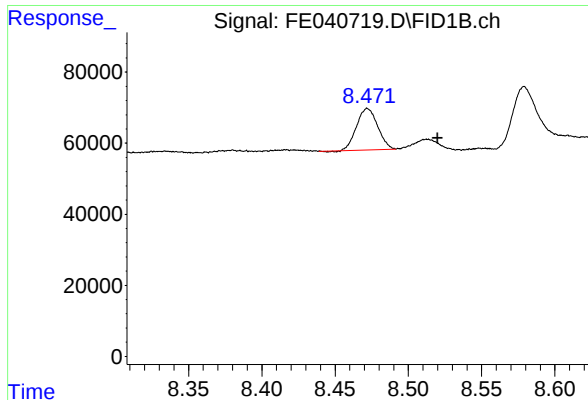
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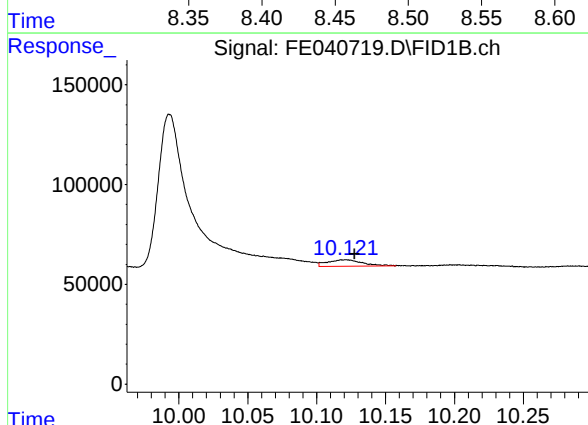




#4 N-TETRADECANE

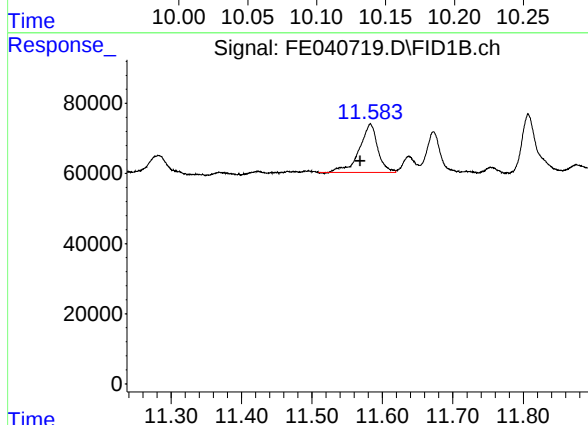
R.T.: 8.472 min
Delta R.T.: -0.048 min
Response: 116124
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



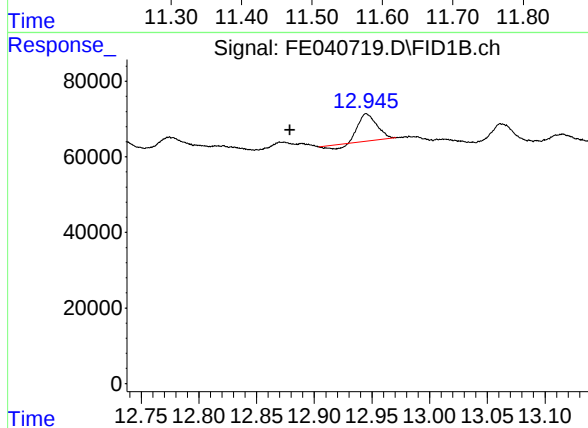
#5 N-HEXADECANE

R.T.: 10.121 min
Delta R.T.: -0.006 min
Response: 57617
Conc: 0.39 ug/ml



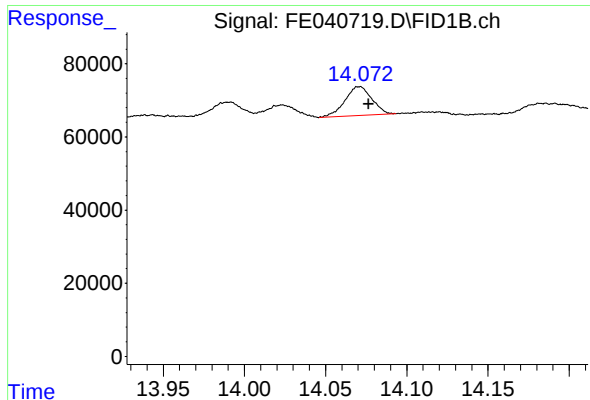
#6 N-OCTADECANE

R.T.: 11.583 min
Delta R.T.: 0.014 min
Response: 253325
Conc: 1.67 ug/ml



#7 N-EICOSANE

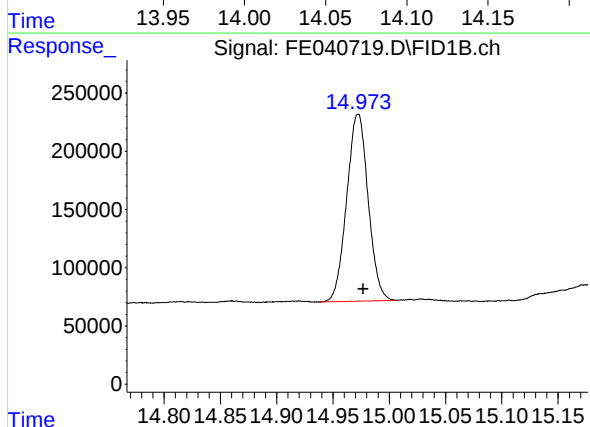
R.T.: 12.945 min
Delta R.T.: 0.066 min
Response: 73402
Conc: 0.48 ug/ml



#8 N-DOCOSANE

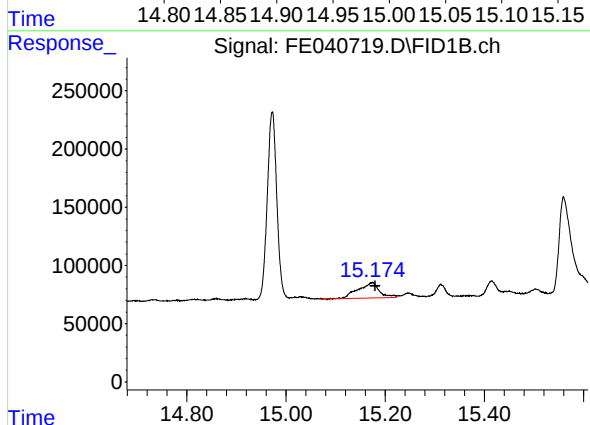
R.T.: 14.071 min
Delta R.T.: -0.006 min
Response: 90923
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



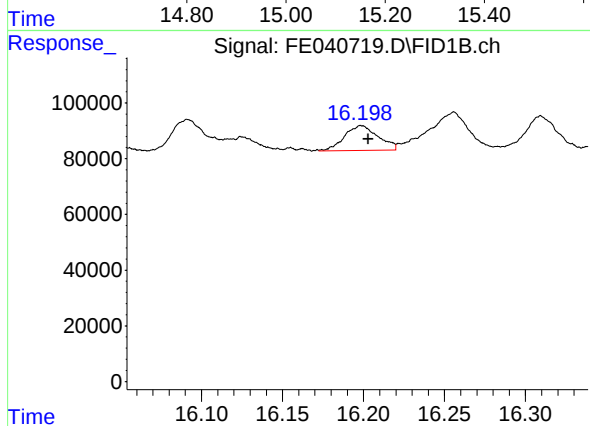
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.972 min
Delta R.T.: -0.004 min
Response: 2130528
Conc: 16.13 ug/ml



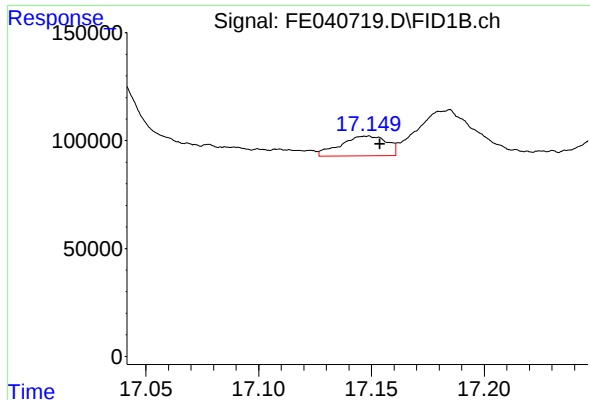
#10 N-TETRACOSANE

R.T.: 15.175 min
Delta R.T.: -0.006 min
Response: 388117
Conc: 2.62 ug/ml



#11 N-HEXACOSANE

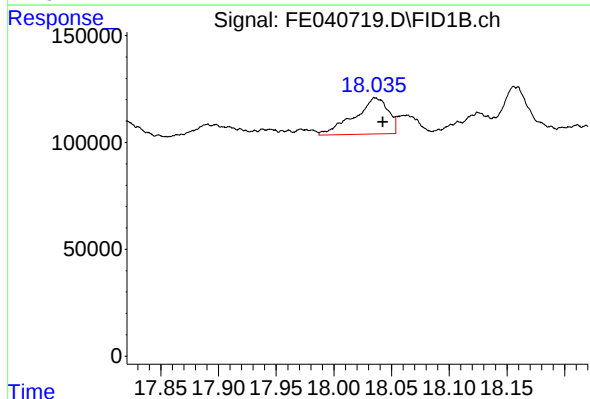
R.T.: 16.199 min
Delta R.T.: -0.004 min
Response: 128526
Conc: 0.89 ug/ml



#12 N-OCTACOSANE

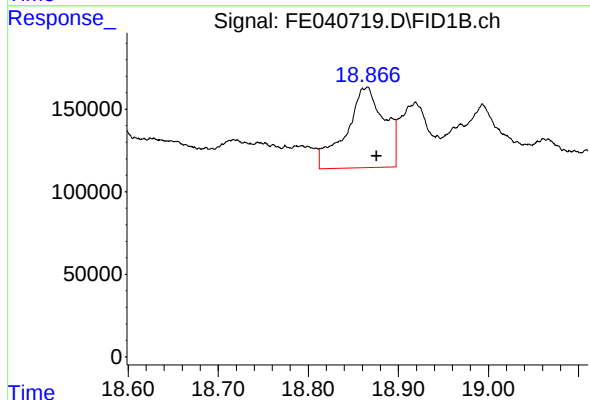
R.T.: 17.148 min
Delta R.T.: -0.006 min
Response: 129962
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



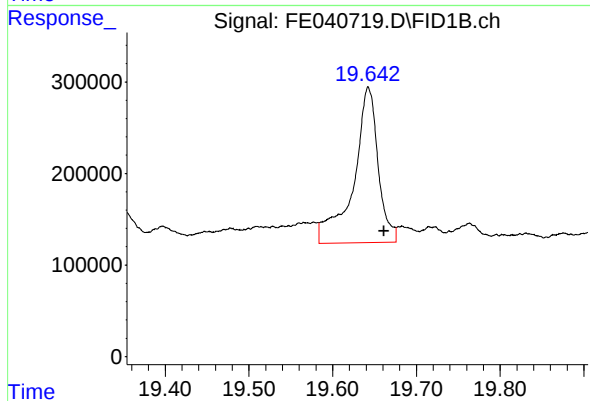
#13 N-TRIACONTANE

R.T.: 18.036 min
Delta R.T.: -0.007 min
Response: 344759
Conc: 2.51 ug/ml



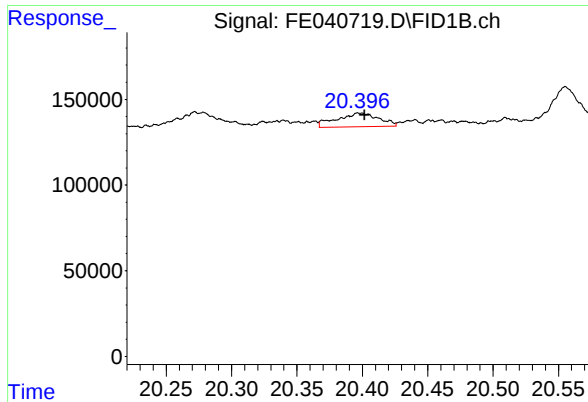
#14 N-DOTRIACONTANE

R.T.: 18.866 min
Delta R.T.: -0.010 min
Response: 1440560
Conc: 11.09 ug/ml



#15 N-TETRATRIACONTANE

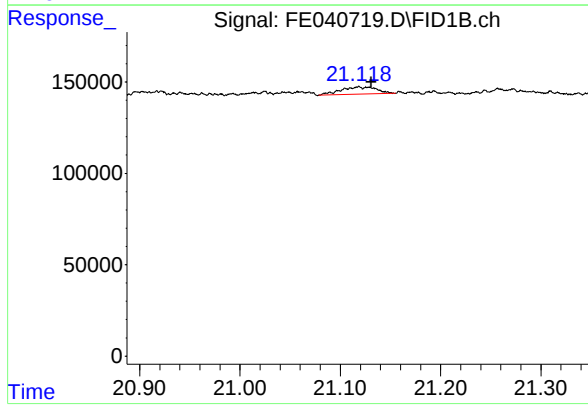
R.T.: 19.642 min
Delta R.T.: -0.019 min
Response: 3468543
Conc: 28.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.398 min
Delta R.T.: -0.004 min
Response: 177291
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.118 min
Delta R.T.: -0.012 min
Response: 98490
Conc: 0.90 ug/ml