

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121823\
 Data File : FF013892.D
 Signal(s) : FID2B.ch
 Acq On : 18 Dec 2023 11:09
 Operator : YP\AJ
 Sample : 05862-12 100X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 18 23:19:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.976	221880	1.878 ug/ml
Target Compounds			
2) N-DECANE	4.552	40449	0.323 ug/ml
4) N-TETRADECANE	8.453f	56344	0.438 ug/ml
6) N-OCTADECANE	11.499f	133417	1.013 ug/ml
7) N-EICOSANE	12.858	156909	1.204 ug/ml
8) N-DOCOSANE	14.131f	254059	2.022 ug/ml
10) N-TETRACOSANE	15.162	219399	1.765 ug/ml
11) N-HEXACOSANE	16.168	573542	4.742 ug/ml
12) N-OCTACOSANE	17.111	55310	0.466 ug/ml
15) N-TETRATRIACONTANE	19.626	117923	1.203 ug/ml
17) N-OCTATRIACONTANE	21.079	125522	1.685 ug/ml
18) N-TETRACONTANE	21.992	90685	1.161 ug/ml

(f)=RT Delta > 1/2 Window

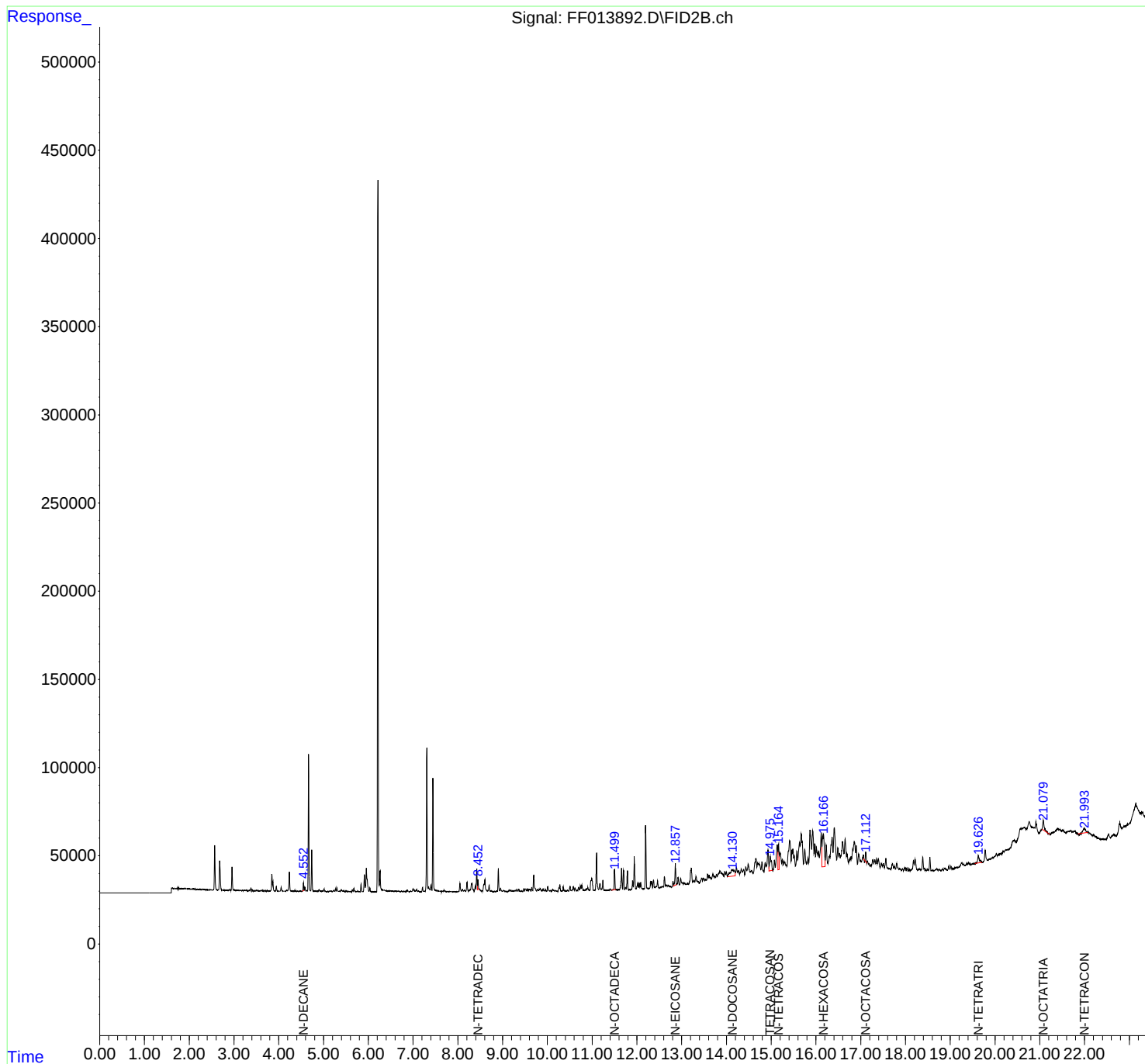
(m)=manual int.

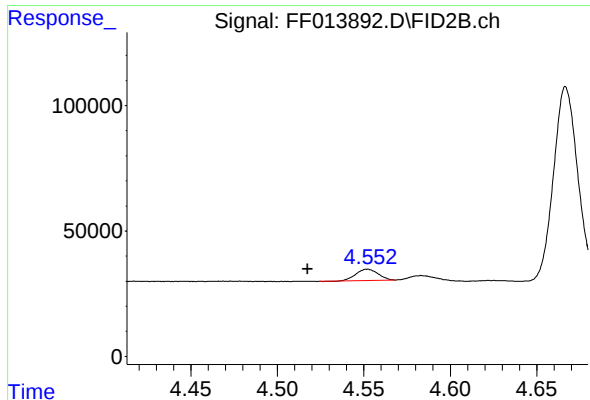
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Signal Info : 20mx0.18mmx0.18um

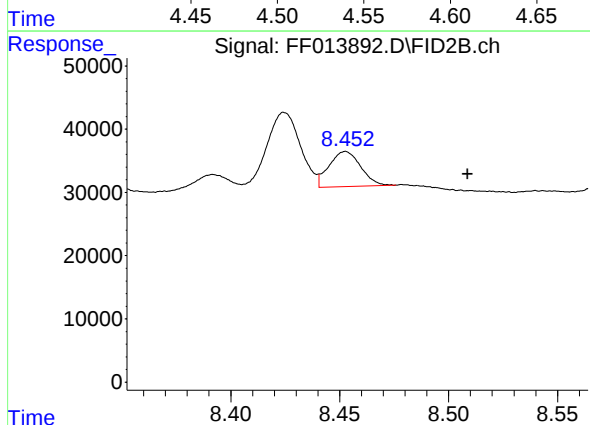




#2 N-DECANE

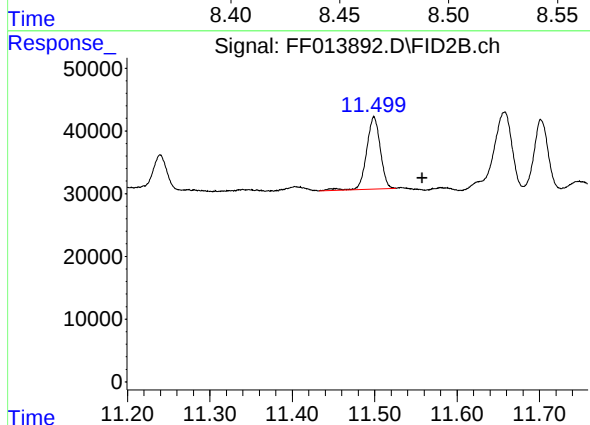
R.T.: 4.552 min
Delta R.T.: 0.035 min
Response: 40449
Conc: 0.32 ug/ml

Instrument :
FID_F
ClientSampleId :



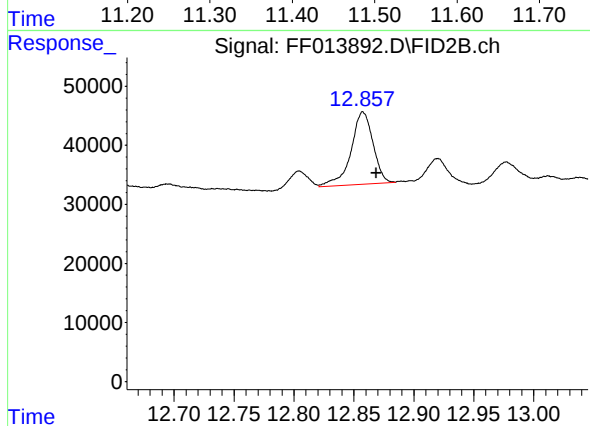
#4 N-TETRADECANE

R.T.: 8.453 min
Delta R.T.: -0.056 min
Response: 56344
Conc: 0.44 ug/ml



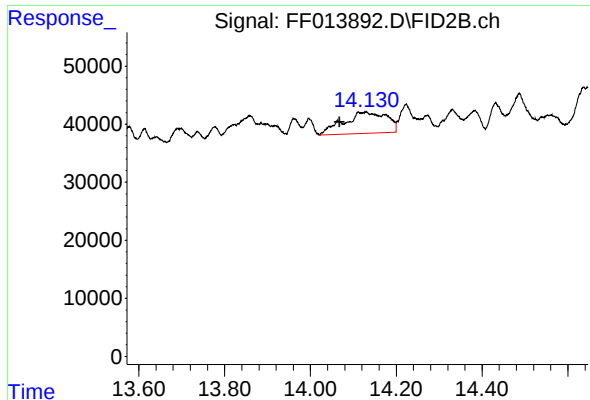
#6 N-OCTADECANE

R.T.: 11.499 min
Delta R.T.: -0.059 min
Response: 133417
Conc: 1.01 ug/ml



#7 N-EICOSANE

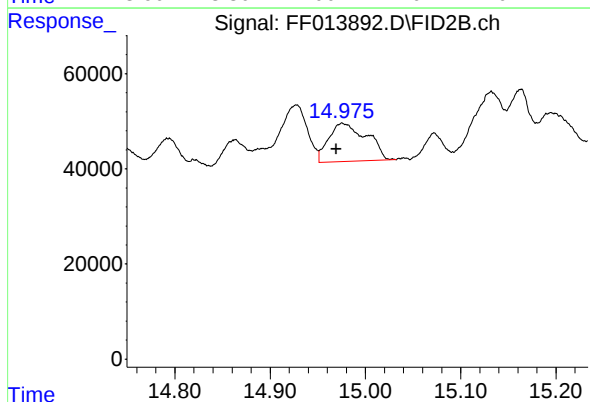
R.T.: 12.858 min
Delta R.T.: -0.011 min
Response: 156909
Conc: 1.20 ug/ml



#8 N-DOCOSANE

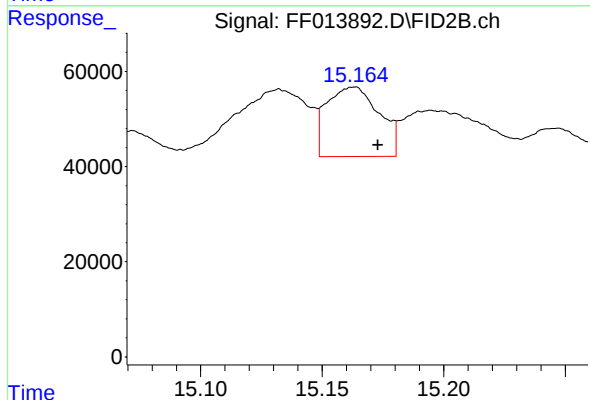
R.T.: 14.131 min
Delta R.T.: 0.062 min
Response: 254059
Conc: 2.02 ug/ml

Instrument :
FID_F
ClientSampleId :



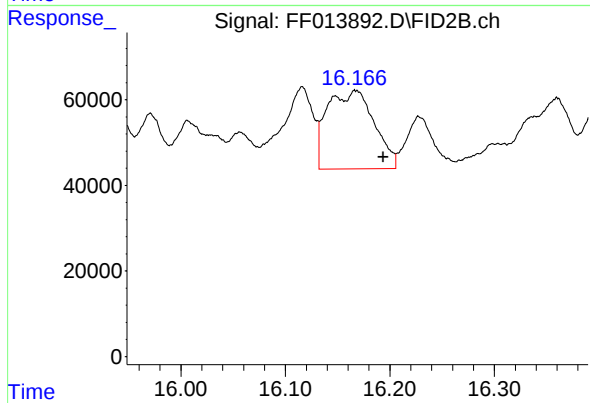
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.976 min
Delta R.T.: 0.007 min
Response: 221880
Conc: 1.88 ug/ml



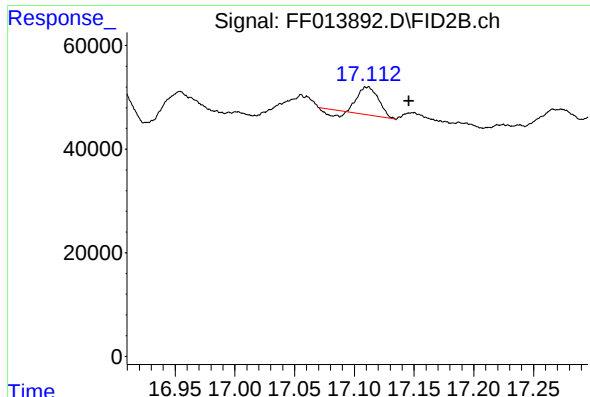
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: -0.011 min
Response: 219399
Conc: 1.76 ug/ml



#11 N-HEXACOSANE

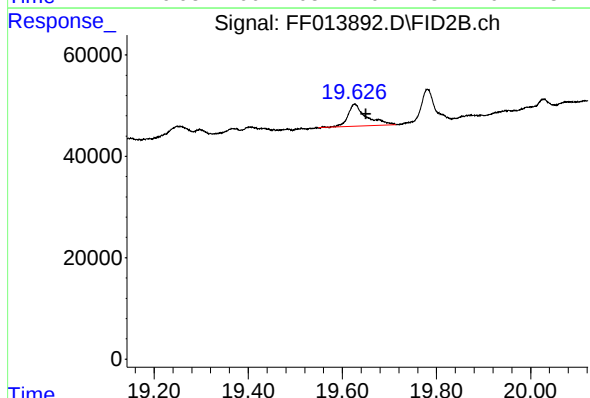
R.T.: 16.168 min
Delta R.T.: -0.026 min
Response: 573542
Conc: 4.74 ug/ml



#12 N-OCTACOSANE

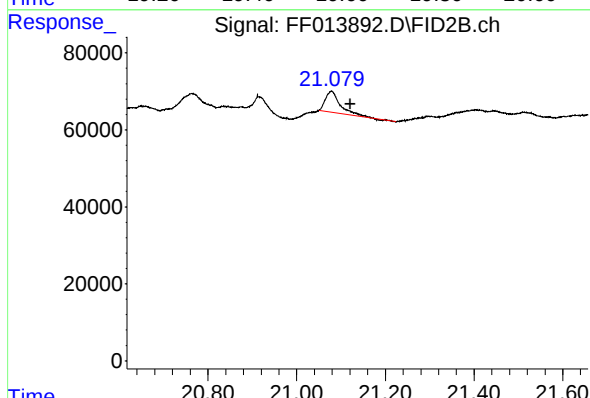
R.T.: 17.111 min
Delta R.T.: -0.035 min
Response: 55310
Conc: 0.47 ug/ml

Instrument :
FID_F
ClientSampleId :



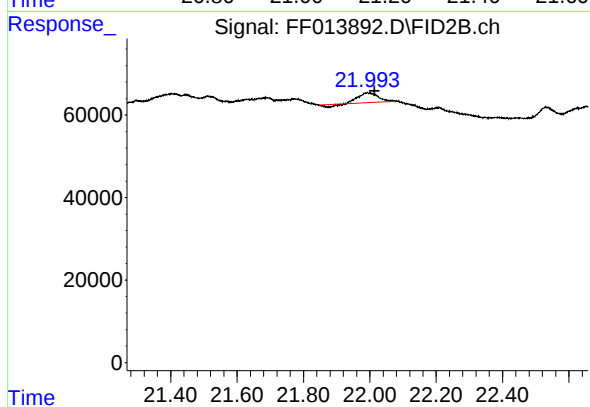
#15 N-TETRATRIACONTANE

R.T.: 19.626 min
Delta R.T.: -0.024 min
Response: 117923
Conc: 1.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.079 min
Delta R.T.: -0.042 min
Response: 125522
Conc: 1.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: -0.023 min
Response: 90685
Conc: 1.16 ug/ml