

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\
 Data File : FF015551.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 11:57
 Operator : YP\AJ
 Sample : MOTOR OIL 50
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:42:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 16:23:58 2025
 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...	15.012	406012	3.683 ug/ml
Target Compounds			
4) N-TETRADECANE	8.517	43842	0.354 ug/ml
5) N-HEXADECANE	10.170	94681	0.772 ug/ml
6) N-OCTADECANE	11.611	257844	2.006 ug/ml
7) N-EICOSANE	12.923	365529	2.915 ug/ml
8) N-DOCOSANE	14.126	581613	4.751 ug/ml
10) N-TETRACOSANE	15.232	195160	1.618 ug/ml
11) N-HEXACOSANE	16.265	622546	5.326 ug/ml
12) N-OCTACOSANE	17.206	1023557	8.932 ug/ml
13) N-TRIACONTANE	18.099	4524007	39.627 ug/ml
14) N-DOTRIACONTANE	18.937	1301651	11.527 ug/ml
15) N-TETRATRIACONTANE	19.679	281037	2.671 ug/ml
16) N-HEXATRIACONTANE	20.450	109762	1.141 ug/ml
17) N-OCTATRIACONTANE	21.169	560621	5.975 ug/ml

(f)=RT Delta > 1/2 Window

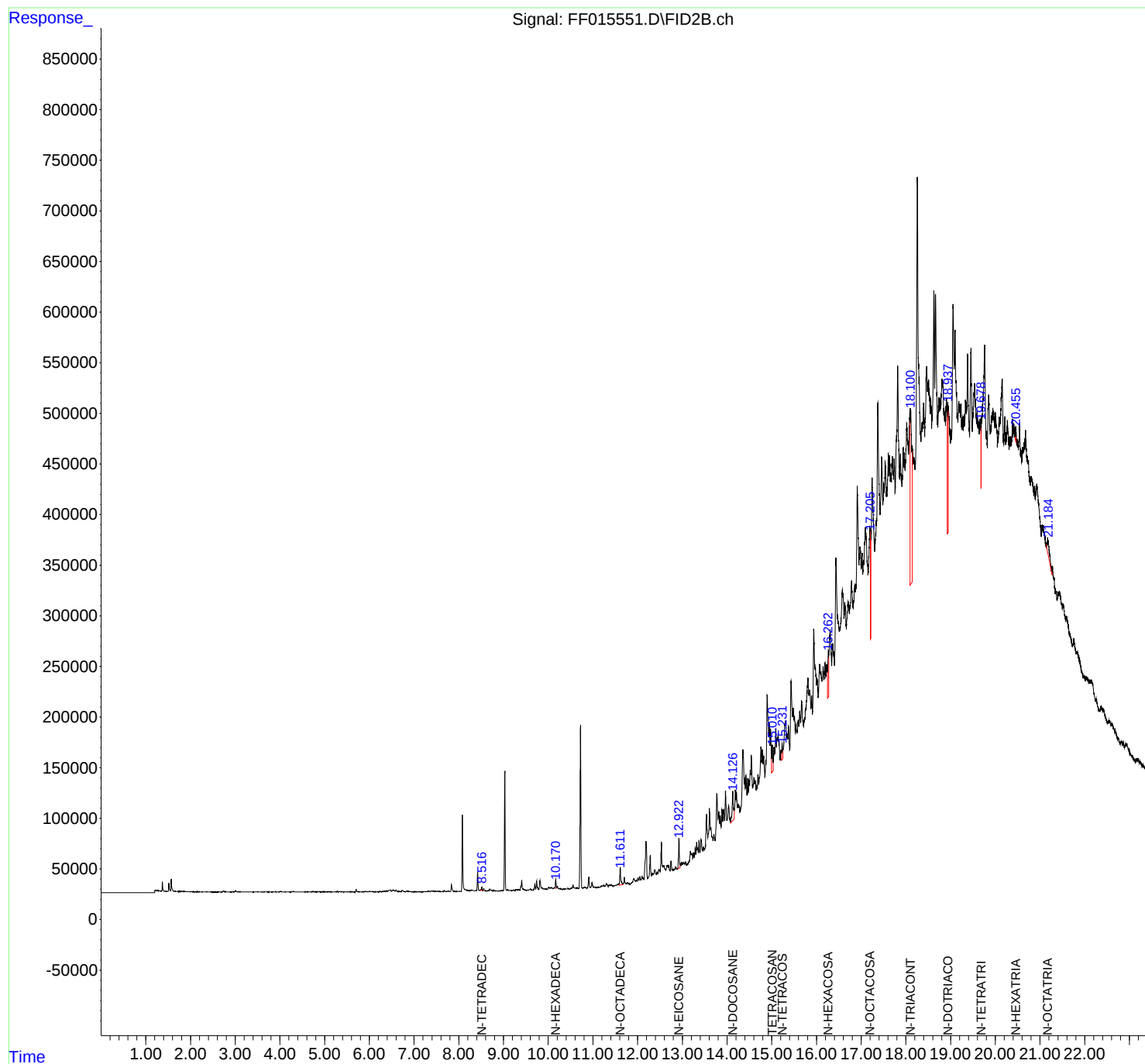
(m)=manual int.

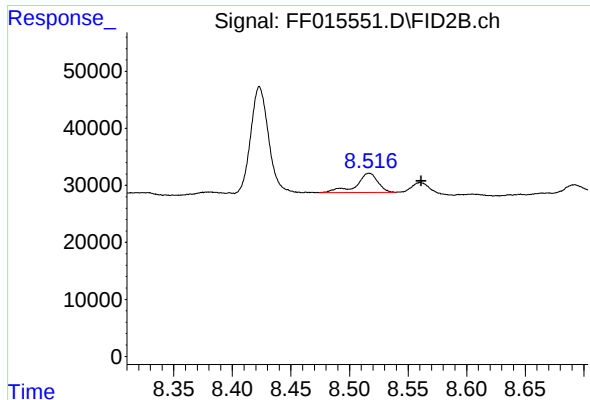
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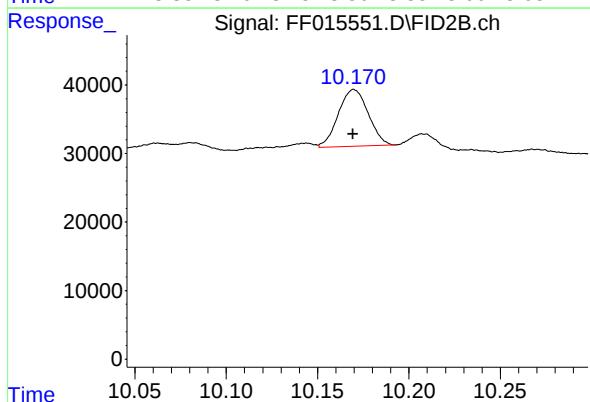




#4 N-TETRADECANE

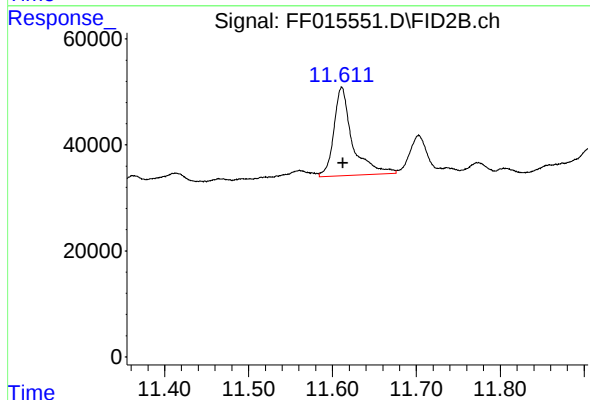
R.T.: 8.517 min
Delta R.T.: -0.045 min
Response: 43842
Conc: 0.35 ug/ml

Instrument :
FID_F
ClientSampleId :



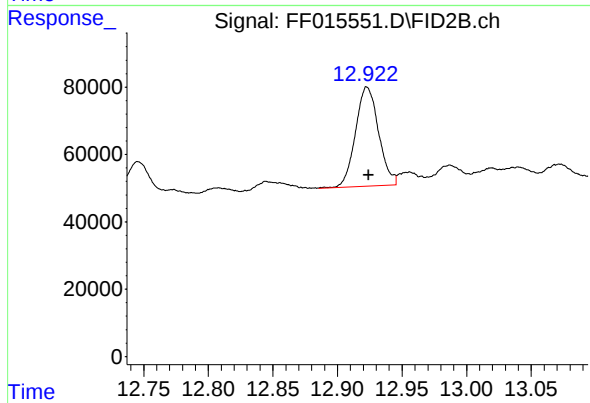
#5 N-HEXADECANE

R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 94681
Conc: 0.77 ug/ml



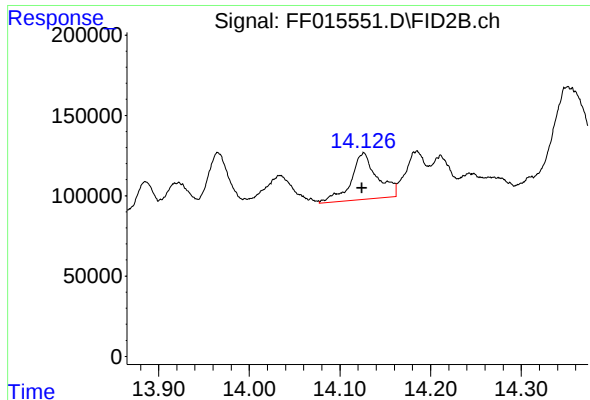
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.002 min
Response: 257844
Conc: 2.01 ug/ml



#7 N-EICOSANE

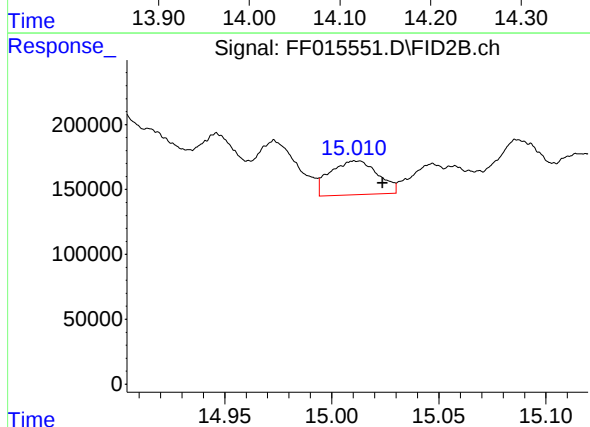
R.T.: 12.923 min
Delta R.T.: -0.001 min
Response: 365529
Conc: 2.91 ug/ml



#8 N-DOCOSANE

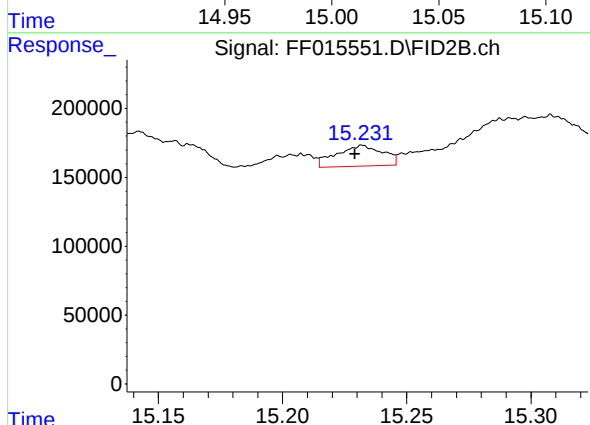
R.T.: 14.126 min
Delta R.T.: 0.002 min
Response: 581613
Conc: 4.75 ug/ml

Instrument :
FID_F
ClientSampleId :



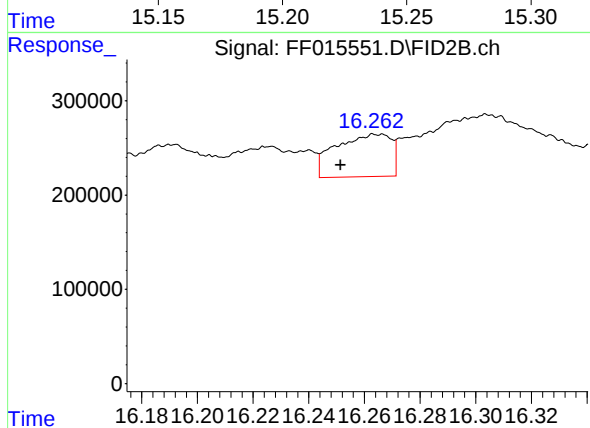
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.012 min
Delta R.T.: -0.012 min
Response: 406012
Conc: 3.68 ug/ml



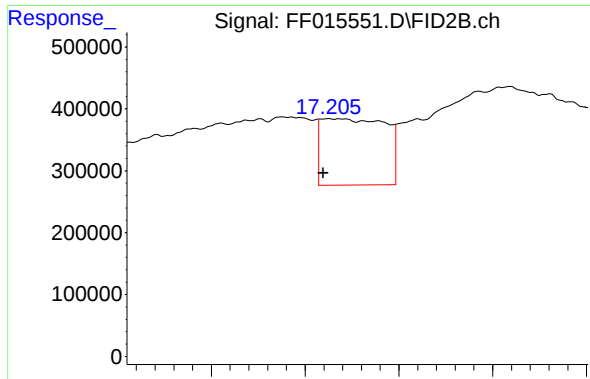
#10 N-TETRACOSANE

R.T.: 15.232 min
Delta R.T.: 0.003 min
Response: 195160
Conc: 1.62 ug/ml



#11 N-HEXACOSANE

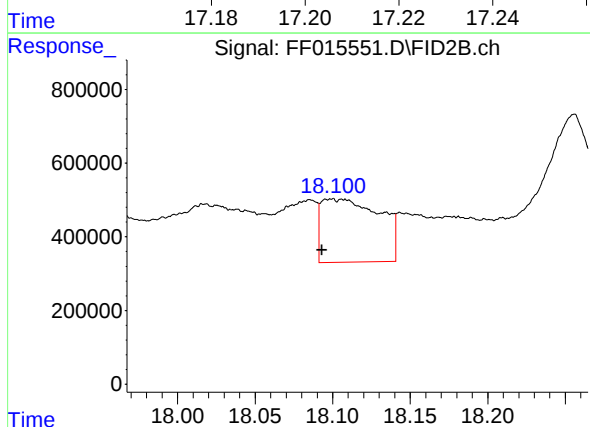
R.T.: 16.265 min
Delta R.T.: 0.013 min
Response: 622546
Conc: 5.33 ug/ml



#12 N-OCTACOSANE

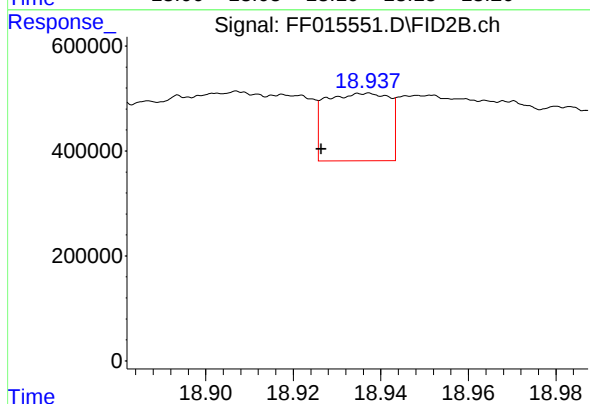
R.T.: 17.206 min
Delta R.T.: 0.003 min
Response: 1023557
Conc: 8.93 ug/ml

Instrument :
FID_F
ClientSampleId :



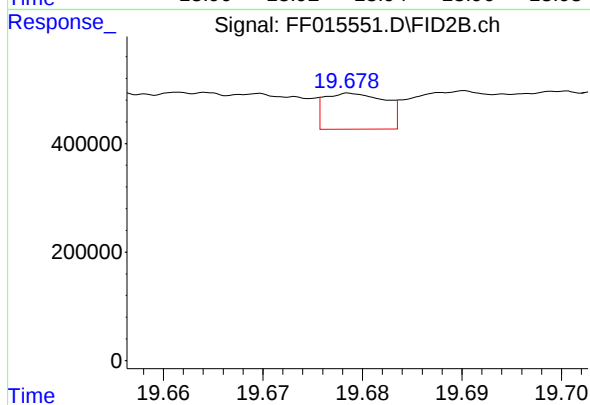
#13 N-TRIACONTANE

R.T.: 18.099 min
Delta R.T.: 0.006 min
Response: 4524007
Conc: 39.63 ug/ml



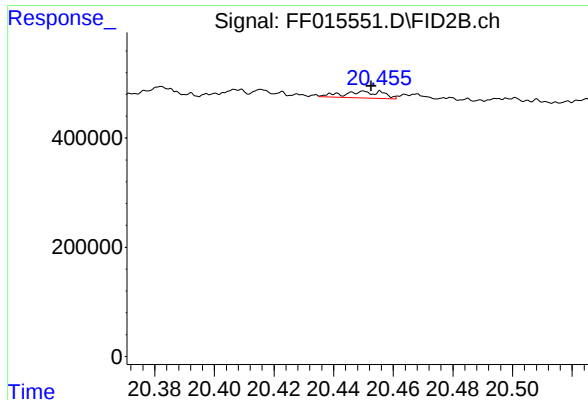
#14 N-DOTRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.010 min
Response: 1301651
Conc: 11.53 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.679 min
Delta R.T.: -0.032 min
Response: 281037
Conc: 2.67 ug/ml



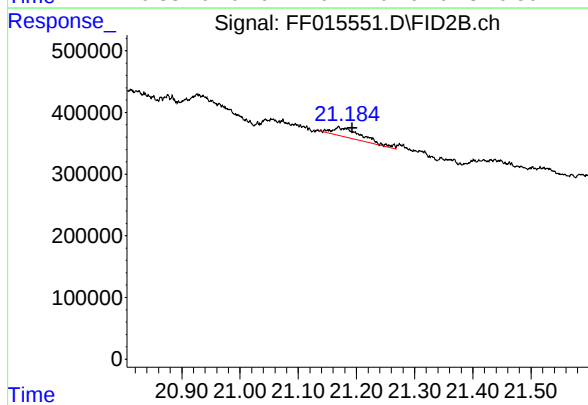
#16 N-HEXATRIACONTANE

R.T.: 20.450 min
Delta R.T.: -0.002 min
Response: 109762
Conc: 1.14 ug/ml

Instrument :

FID_F

ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.169 min
Delta R.T.: -0.024 min
Response: 560621
Conc: 5.97 ug/ml