

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
 Data File : FG015779.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2025 22:11
 Operator : YP\AJ
 Sample : Q1877-01 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-6-042425

Integration File: autoint1.e
 Quant Time: Apr 30 01:23:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	15.006	135983	1.155 ug/ml
Target Compounds			
2) N-DECANE	4.506	19707	0.177 ug/ml
3) N-DODECANE	6.687	216396	1.888 ug/ml
4) N-TETRADECANE	8.523	586479	4.840 ug/ml
5) N-HEXADECANE	10.137	568268	4.526 ug/ml
6) N-OCTADECANE	11.585	505335	3.856 ug/ml
7) N-EICOSANE	12.900	305690	2.255 ug/ml
8) N-DOCOSANE	14.103	129385	0.976 ug/ml
10) N-TETRACOSANE	15.209	62686	0.472 ug/ml
11) N-HEXACOSANE	16.235	20063	0.151 ug/ml
12) N-OCTACOSANE	17.186	176666	1.340 ug/ml
13) N-TRIACONTANE	18.079	130418	0.978 ug/ml
14) N-DOTRIACONTANE	18.911	74542	0.565 ug/ml
15) N-TETRATRIACONTANE	19.701	88140	0.729 ug/ml
17) N-OCTATRIACONTANE	21.167	95829	0.995 ug/ml
18) N-TETRACONTANE	22.083	135705	1.524 ug/ml

(f)=RT Delta > 1/2 Window

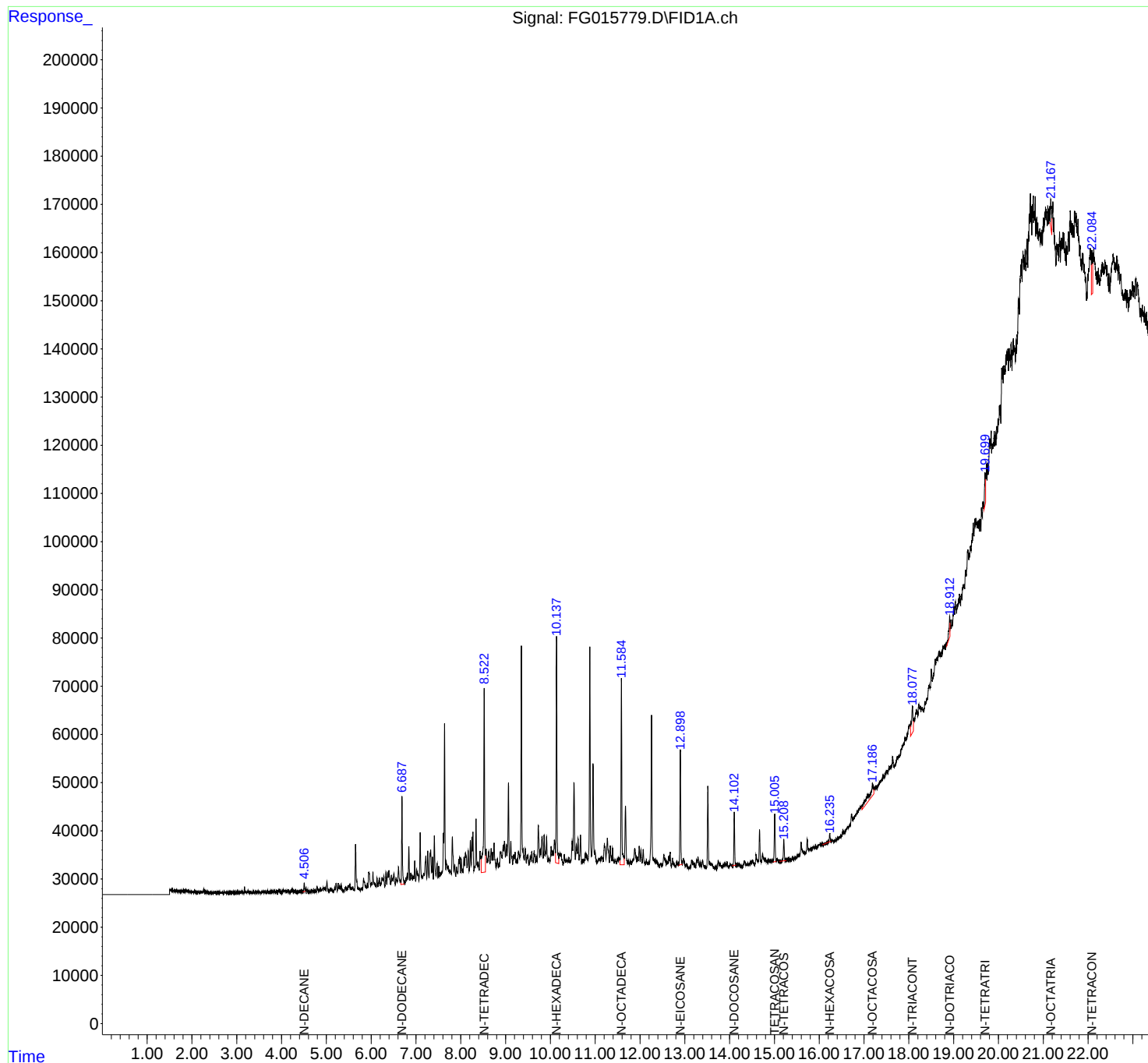
(m)=manual int.

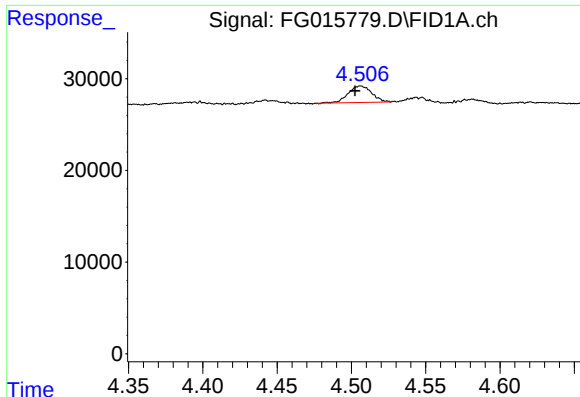
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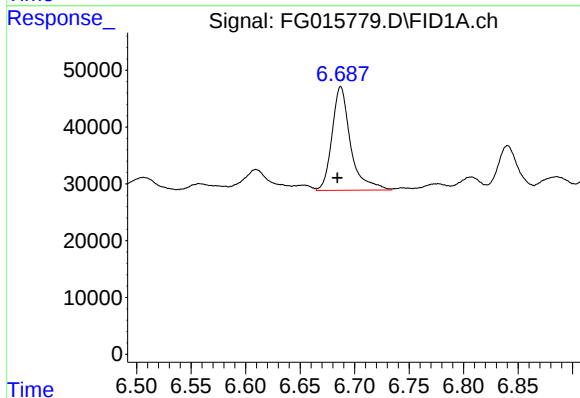




#2 N-DECANE

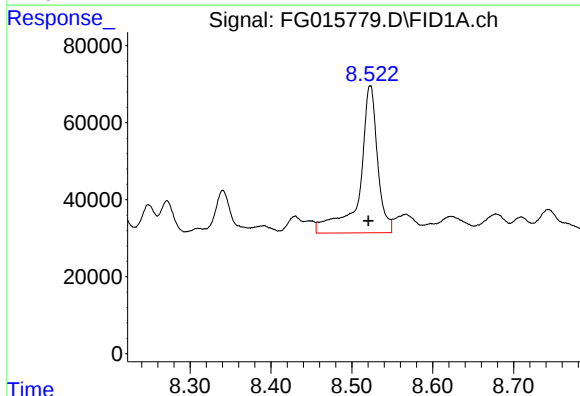
R.T.: 4.506 min
Delta R.T.: 0.004 min
Response: 19707
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-6-042425



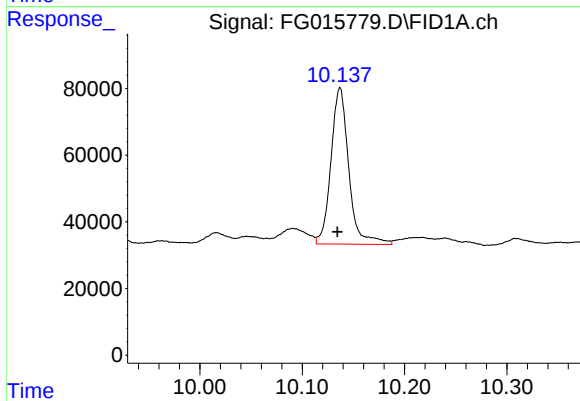
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 216396
Conc: 1.89 ug/ml



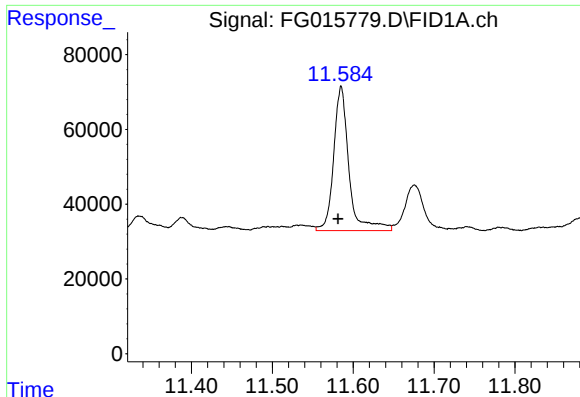
#4 N-TETRADECANE

R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 586479
Conc: 4.84 ug/ml



#5 N-HEXADECANE

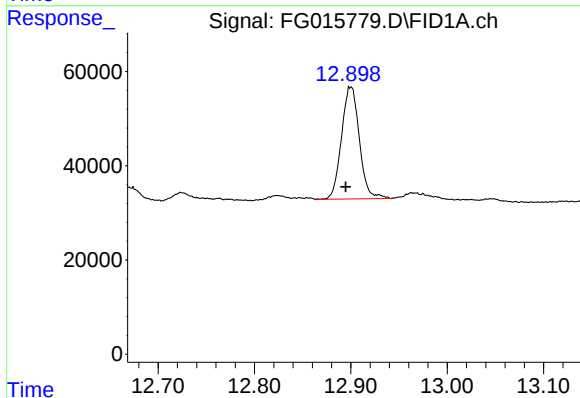
R.T.: 10.137 min
Delta R.T.: 0.002 min
Response: 568268
Conc: 4.53 ug/ml



#6 N-OCTADECANE

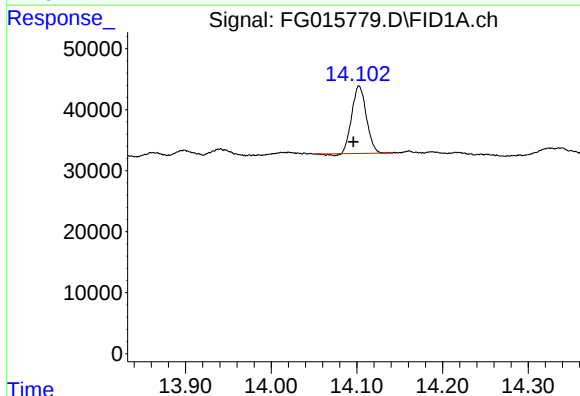
R.T.: 11.585 min
Delta R.T.: 0.004 min
Response: 505335
Conc: 3.86 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-6-042425



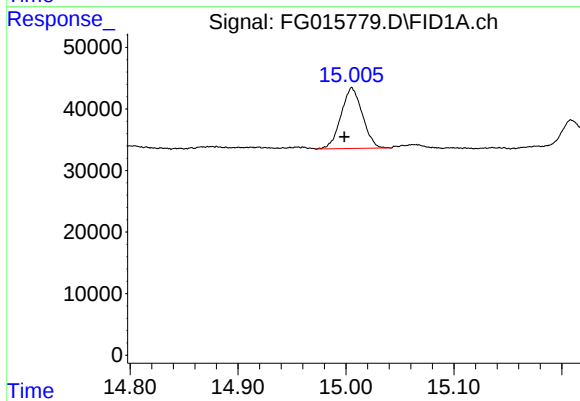
#7 N-EICOSANE

R.T.: 12.900 min
Delta R.T.: 0.005 min
Response: 305690
Conc: 2.25 ug/ml



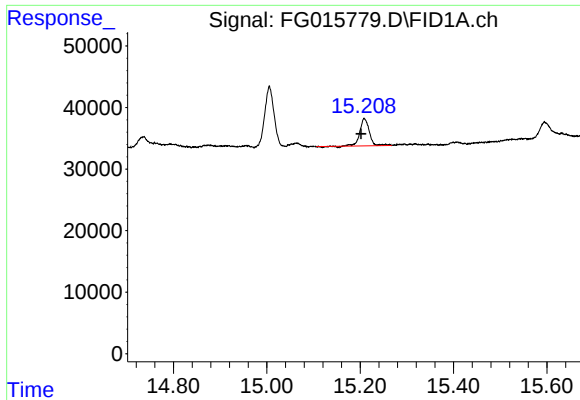
#8 N-DOCOSANE

R.T.: 14.103 min
Delta R.T.: 0.007 min
Response: 129385
Conc: 0.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

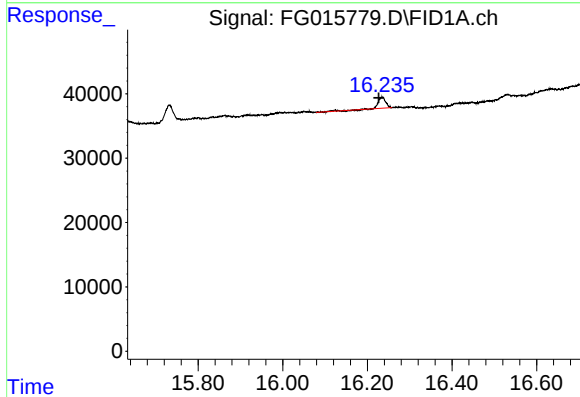
R.T.: 15.006 min
Delta R.T.: 0.007 min
Response: 135983
Conc: 1.15 ug/ml



#10 N-TETRACOSANE

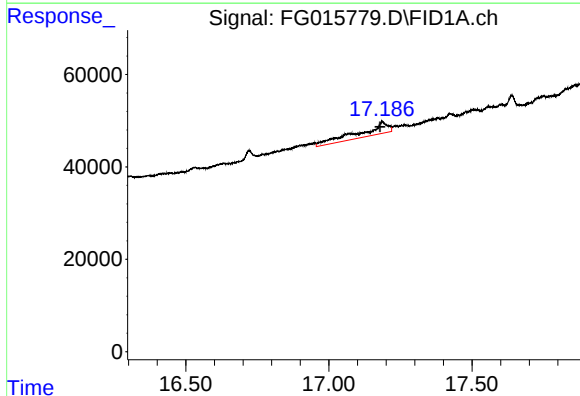
R.T.: 15.209 min
Delta R.T.: 0.007 min
Response: 62686
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-6-042425



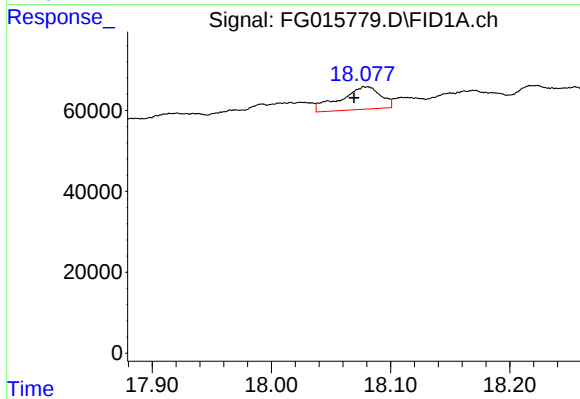
#11 N-HEXACOSANE

R.T.: 16.235 min
Delta R.T.: 0.008 min
Response: 20063
Conc: 0.15 ug/ml



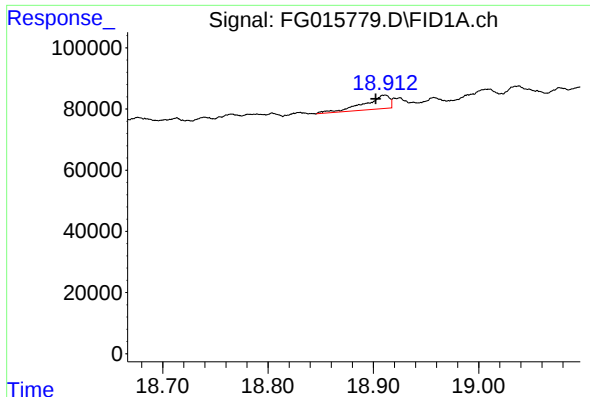
#12 N-OCTACOSANE

R.T.: 17.186 min
Delta R.T.: 0.008 min
Response: 176666
Conc: 1.34 ug/ml



#13 N-TRIACONTANE

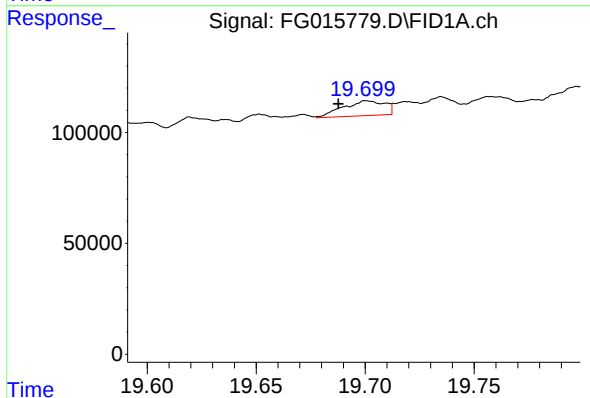
R.T.: 18.079 min
Delta R.T.: 0.010 min
Response: 130418
Conc: 0.98 ug/ml



#14 N-DOTRIACONTANE

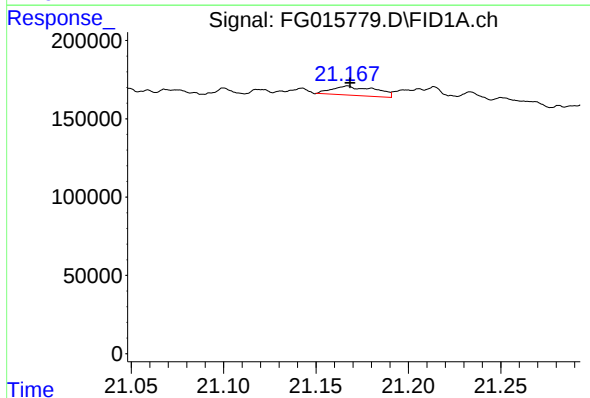
R.T.: 18.911 min
Delta R.T.: 0.009 min
Response: 74542
Conc: 0.57 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-6-042425



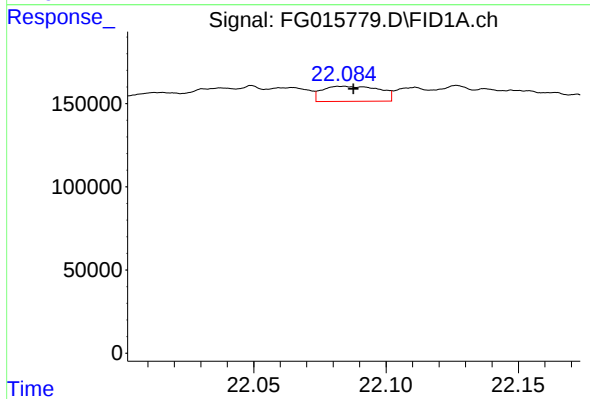
#15 N-TETRATRIACONTANE

R.T.: 19.701 min
Delta R.T.: 0.013 min
Response: 88140
Conc: 0.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.167 min
Delta R.T.: -0.002 min
Response: 95829
Conc: 0.99 ug/ml



#18 N-TETRACONTANE

R.T.: 22.083 min
Delta R.T.: -0.004 min
Response: 135705
Conc: 1.52 ug/ml