

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
 Data File : FG015795.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2025 17:10
 Operator : YP\AJ
 Sample : Q1938-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOWER-WALL-PILE-D

Integration File: autoint1.e
 Quant Time: May 08 06:39:28 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	982404	8.344 ug/ml
Target Compounds			
5) N-HEXADECANE	10.136	46592	0.371 ug/ml
7) N-EICOSANE	12.900	28220	0.208 ug/ml
8) N-DOCOSANE	14.102	21859	0.165 ug/ml
10) N-TETRACOSANE	15.208	80405	0.605 ug/ml
11) N-HEXACOSANE	16.236	56399	0.425 ug/ml
12) N-OCTACOSANE	17.191	92910	0.705 ug/ml
13) N-TRIACONTANE	18.083	242686	1.820 ug/ml
14) N-DOTRIACONTANE	18.910	353764	2.684 ug/ml
15) N-TETRATRIACONTANE	19.725	201597	1.667 ug/ml
16) N-HEXATRIACONTANE	20.422	5978	0.056 ug/ml
18) N-TETRACONTANE	22.108	61749	0.693 ug/ml

(f)=RT Delta > 1/2 Window

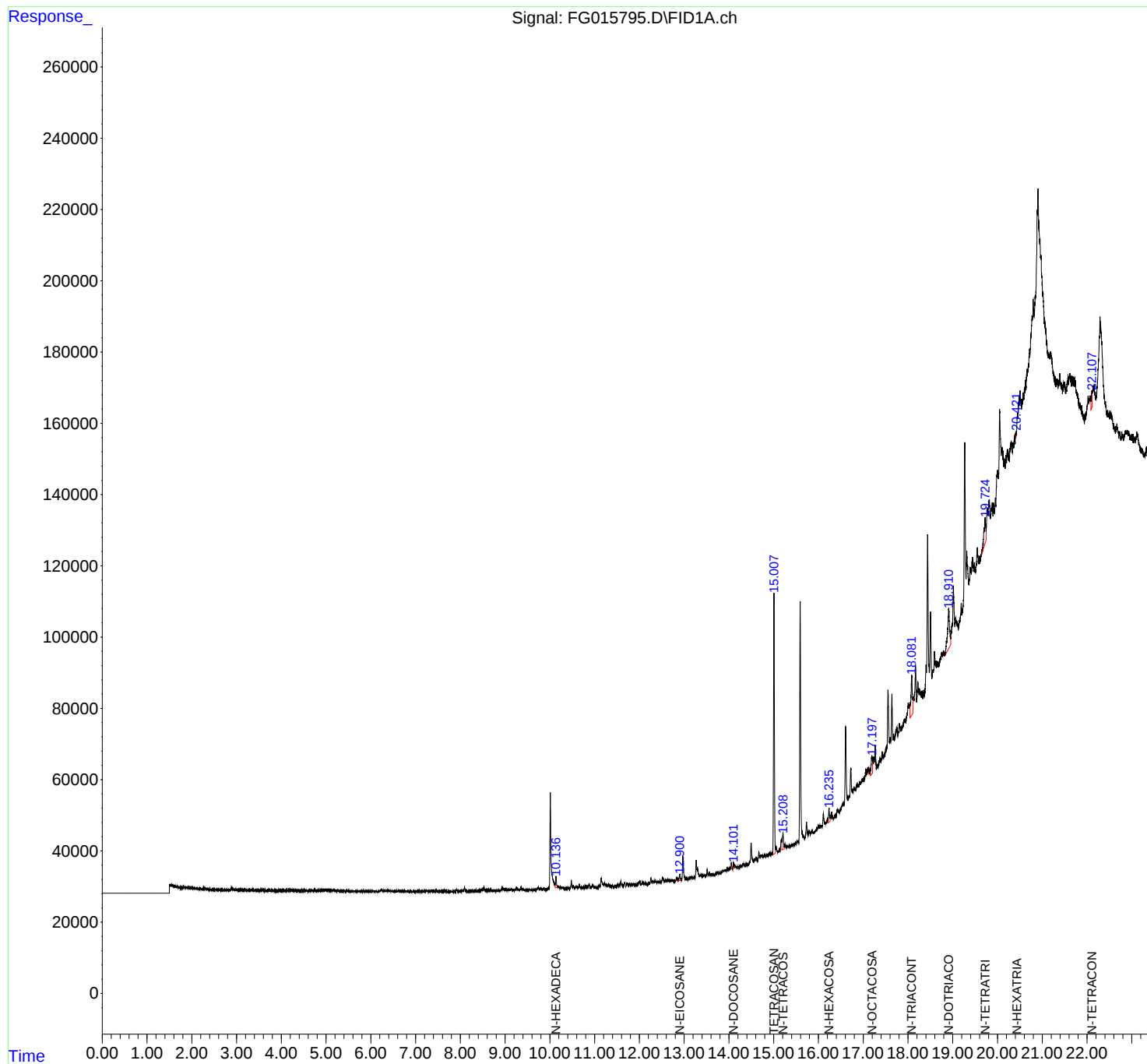
(m)=manual int.

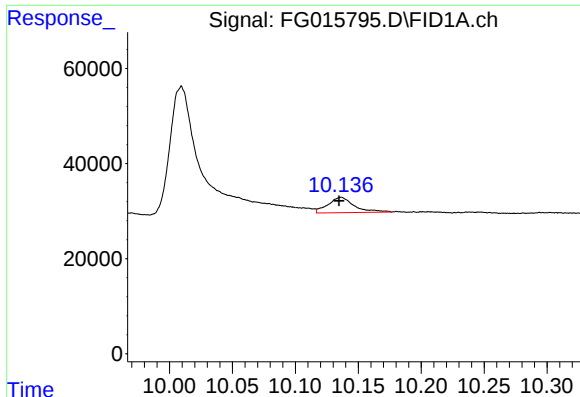
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Signal Info : 20mx0.18mmx0.18um

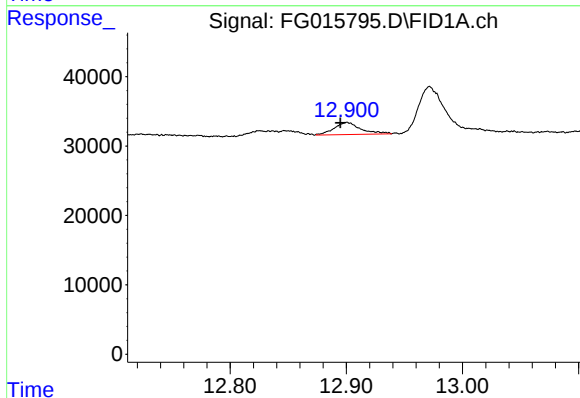




#5 N-HEXADECANE

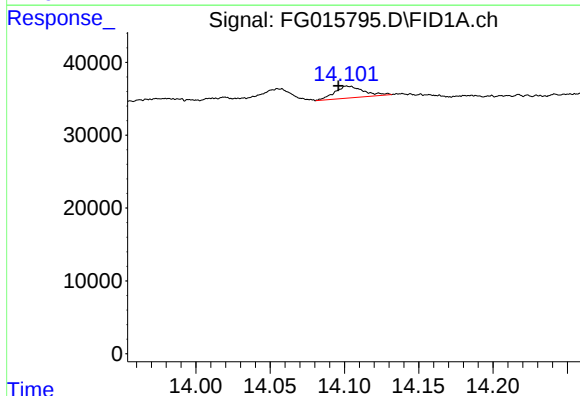
R.T.: 10.136 min
Delta R.T.: 0.002 min
Response: 46592
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :
LOWER-WALL-PILE-D



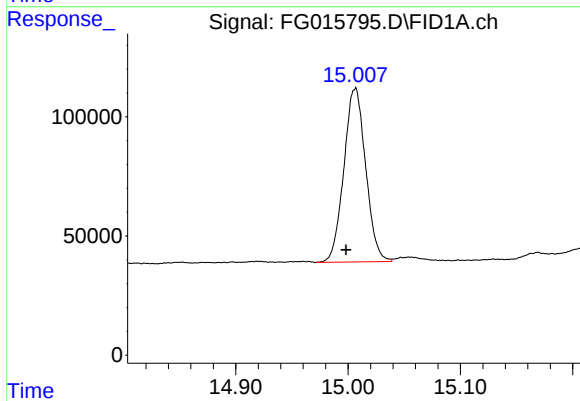
#7 N-EICOSANE

R.T.: 12.900 min
Delta R.T.: 0.006 min
Response: 28220
Conc: 0.21 ug/ml



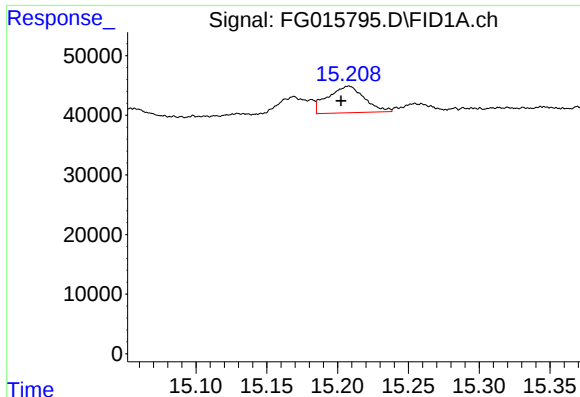
#8 N-DOCOSANE

R.T.: 14.102 min
Delta R.T.: 0.006 min
Response: 21859
Conc: 0.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

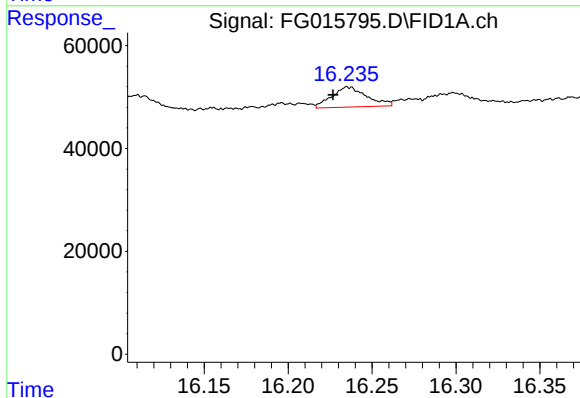
R.T.: 15.006 min
Delta R.T.: 0.008 min
Response: 982404
Conc: 8.34 ug/ml



#10 N-TETRACOSANE

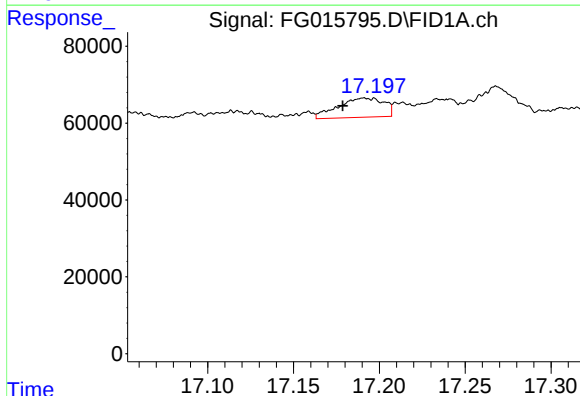
R.T.: 15.208 min
Delta R.T.: 0.006 min
Response: 80405
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :
LOWER-WALL-PILE-D



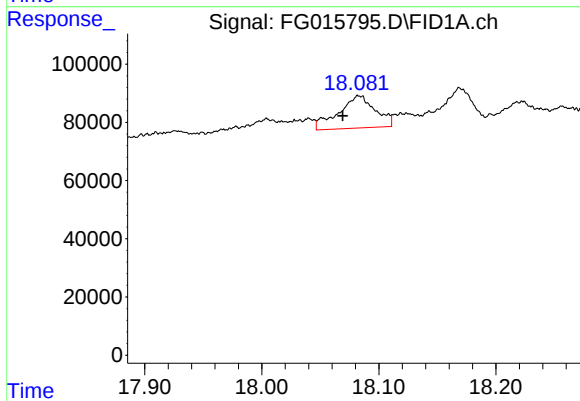
#11 N-HEXACOSANE

R.T.: 16.236 min
Delta R.T.: 0.009 min
Response: 56399
Conc: 0.43 ug/ml



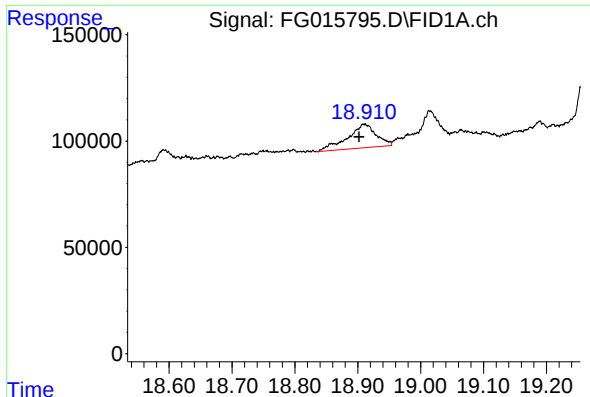
#12 N-OCTACOSANE

R.T.: 17.191 min
Delta R.T.: 0.012 min
Response: 92910
Conc: 0.70 ug/ml



#13 N-TRIACONTANE

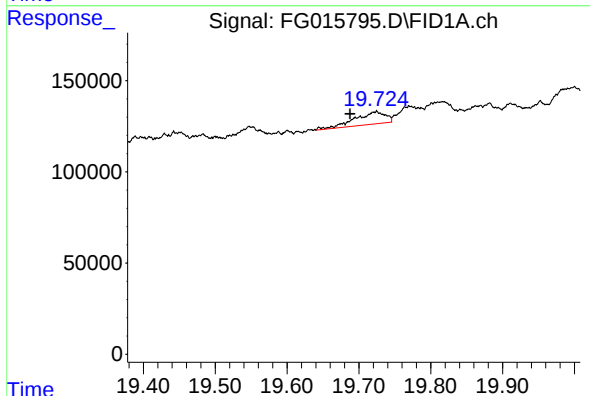
R.T.: 18.083 min
Delta R.T.: 0.014 min
Response: 242686
Conc: 1.82 ug/ml



#14 N-DOTRIACONTANE

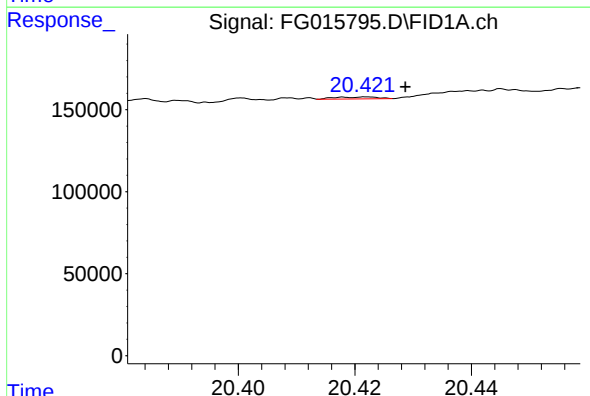
R.T.: 18.910 min
Delta R.T.: 0.008 min
Response: 353764
Conc: 2.68 ug/ml

Instrument :
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ClientSampleId :
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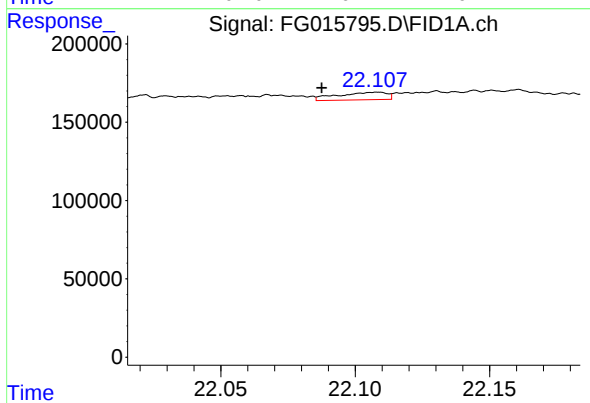
#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: 0.037 min
Response: 201597
Conc: 1.67 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.422 min
Delta R.T.: -0.007 min
Response: 5978
Conc: 0.06 ug/ml



#18 N-TETRACONTANE

R.T.: 22.108 min
Delta R.T.: 0.021 min
Response: 61749
Conc: 0.69 ug/ml