

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
 Data File : FG015793.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2025 16:11
 Operator : YP\AJ
 Sample : Q1938-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: May 08 06:38:47 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...	15.007	1148283	9.753 ug/ml
Target Compounds			
4) N-TETRADECANE	8.522	27241	0.225 ug/ml
5) N-HEXADECANE	10.136	36518	0.291 ug/ml
6) N-OCTADECANE	11.585	24582	0.188 ug/ml
7) N-EICOSANE	12.900	85939	0.634 ug/ml
8) N-DOCOSANE	14.108	87298	0.658 ug/ml
10) N-TETRACOSANE	15.199	289507	2.179 ug/ml
11) N-HEXACOSANE	16.236	119315	0.900 ug/ml
12) N-OCTACOSANE	17.191	116463	0.883 ug/ml
13) N-TRIACONTANE	18.059	65890	0.494 ug/ml
14) N-DOTRIACONTANE	18.912	848510	6.437 ug/ml
15) N-TETRATRIACONTANE	19.687	54645	0.452 ug/ml
16) N-HEXATRIACONTANE	20.446	67947	0.634 ug/ml
17) N-OCTATRIACONTANE	21.187	90151	0.936 ug/ml
18) N-TETRACONTANE	22.092	34730	0.390 ug/ml

(f)=RT Delta > 1/2 Window

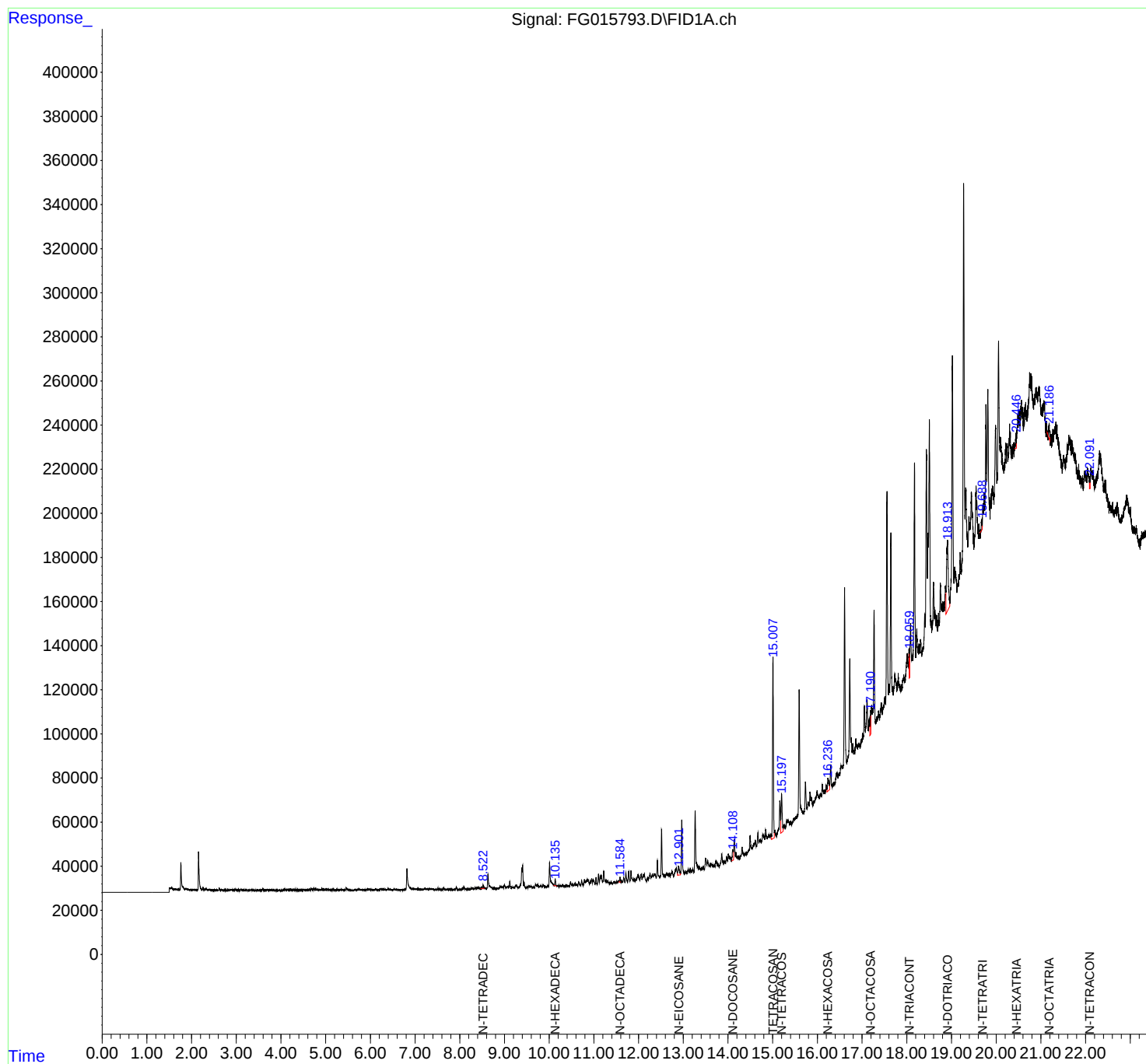
(m)=manual int.

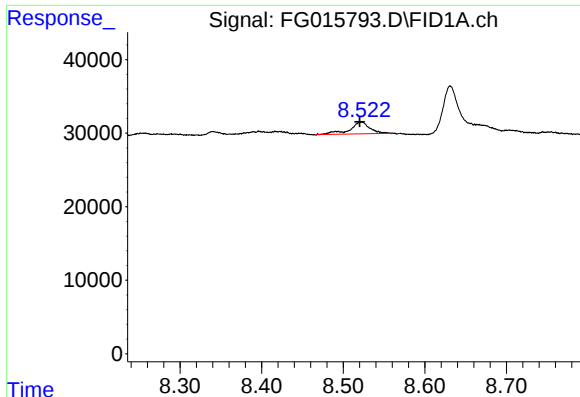
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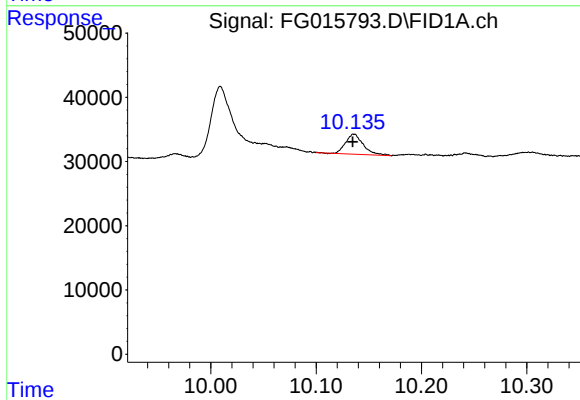




#4 N-TETRADECANE

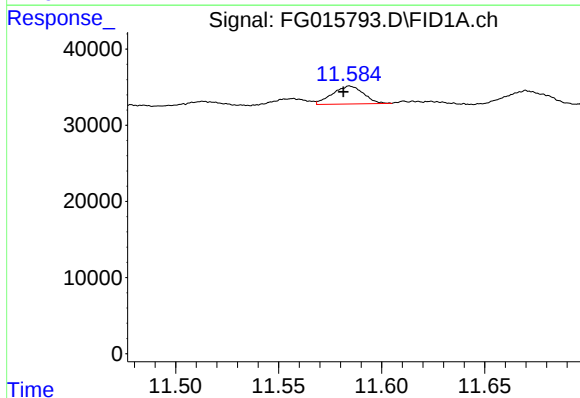
R.T.: 8.522 min
Delta R.T.: 0.002 min
Response: 27241
Conc: 0.22 ug/ml

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



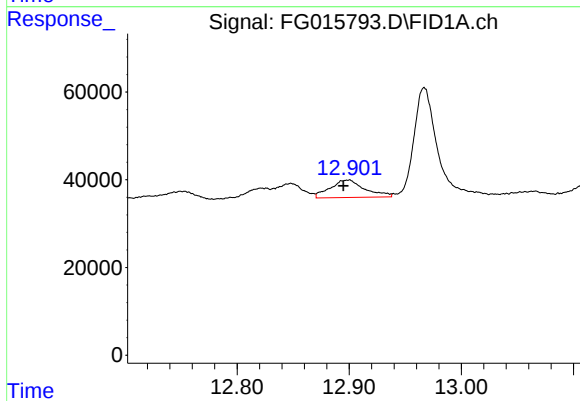
#5 N-HEXADECANE

R.T.: 10.136 min
Delta R.T.: 0.001 min
Response: 36518
Conc: 0.29 ug/ml



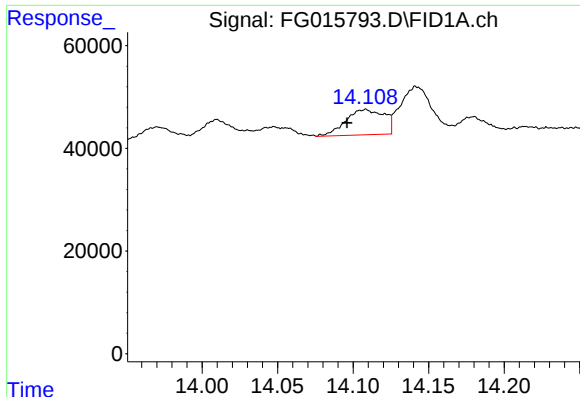
#6 N-OCTADECANE

R.T.: 11.585 min
Delta R.T.: 0.003 min
Response: 24582
Conc: 0.19 ug/ml



#7 N-EICOSANE

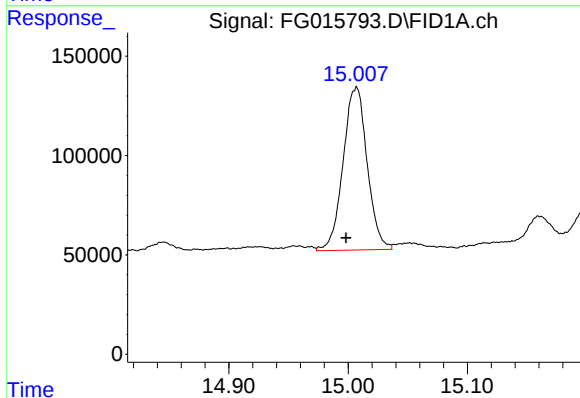
R.T.: 12.900 min
Delta R.T.: 0.005 min
Response: 85939
Conc: 0.63 ug/ml



#8 N-DOCOSANE

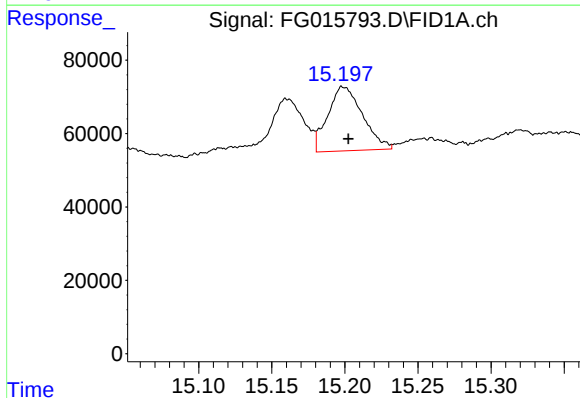
R.T.: 14.108 min
Delta R.T.: 0.012 min
Response: 87298
Conc: 0.66 ug/ml

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



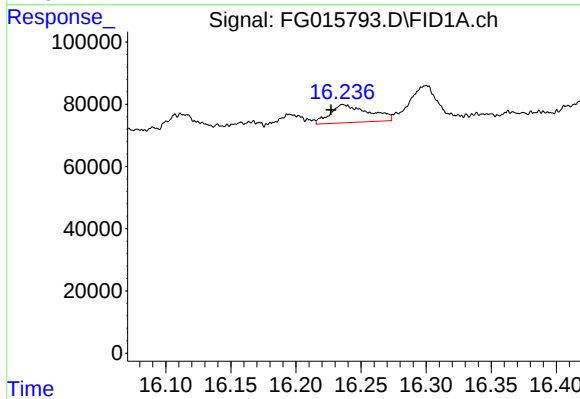
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.007 min
Delta R.T.: 0.008 min
Response: 1148283
Conc: 9.75 ug/ml



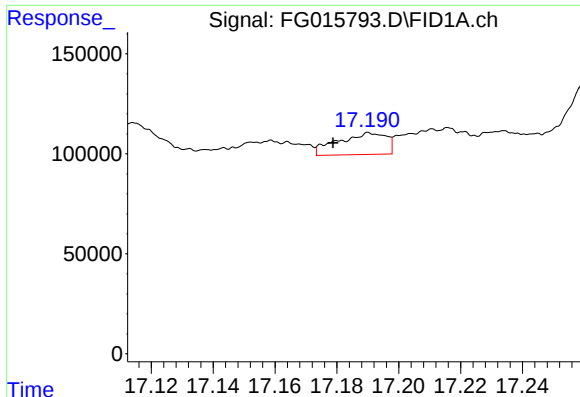
#10 N-TETRACOSANE

R.T.: 15.199 min
Delta R.T.: -0.003 min
Response: 289507
Conc: 2.18 ug/ml



#11 N-HEXACOSANE

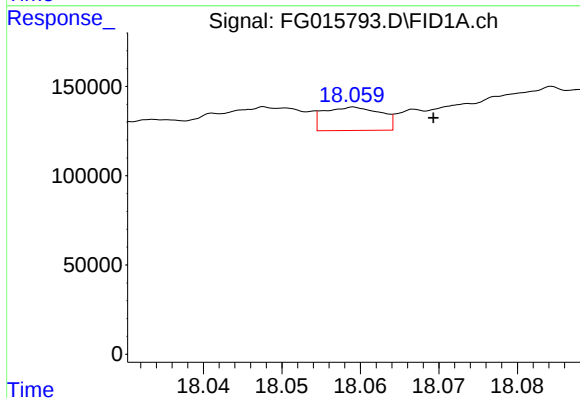
R.T.: 16.236 min
Delta R.T.: 0.009 min
Response: 119315
Conc: 0.90 ug/ml



#12 N-OCTACOSANE

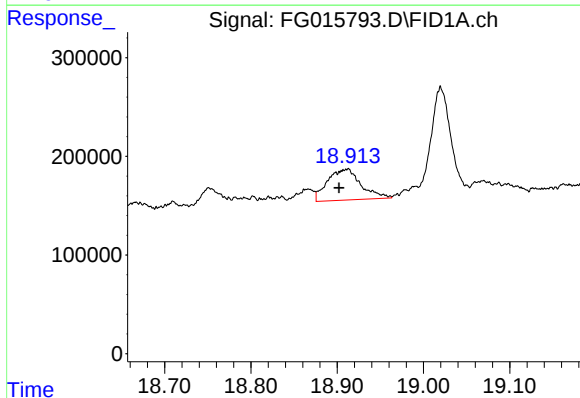
R.T.: 17.191 min
Delta R.T.: 0.012 min
Response: 116463
Conc: 0.88 ug/ml

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



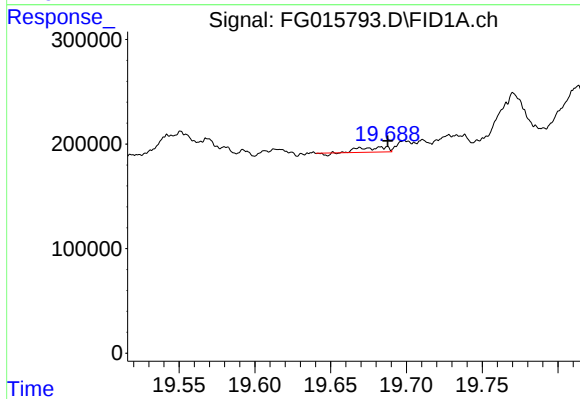
#13 N-TRIACONTANE

R.T.: 18.059 min
Delta R.T.: -0.010 min
Response: 65890
Conc: 0.49 ug/ml



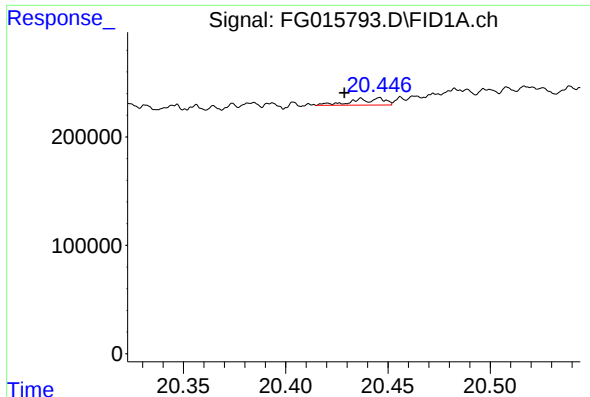
#14 N-DOTRIACONTANE

R.T.: 18.912 min
Delta R.T.: 0.010 min
Response: 848510
Conc: 6.44 ug/ml



#15 N-TETRATRIACONTANE

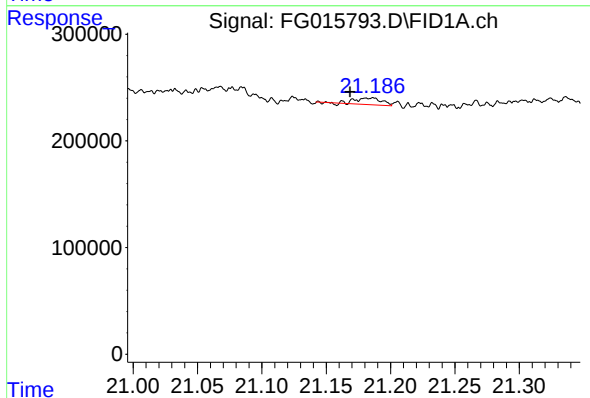
R.T.: 19.687 min
Delta R.T.: -0.001 min
Response: 54645
Conc: 0.45 ug/ml



#16 N-HEXATRIACONTANE

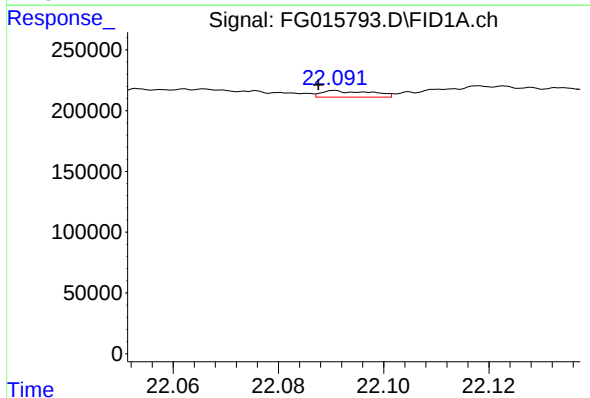
R.T.: 20.446 min
Delta R.T.: 0.017 min
Response: 67947
Conc: 0.63 ug/ml

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



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: 0.018 min
Response: 90151
Conc: 0.94 ug/ml



#18 N-TETRACONTANE

R.T.: 22.092 min
Delta R.T.: 0.005 min
Response: 34730
Conc: 0.39 ug/ml