

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090425\
 Data File : FG016544.D
 Signal(s) : FID1A.ch
 Acq On : 04 Sep 2025 13:17
 Operator : YP\AJ
 Sample : Q2998-01 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 03:46:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Thu Sep 04 10:24:25 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...	15.181	115585	1.213 ug/ml
Target Compounds			
4) N-TETRADECANE	8.672	71565	0.655 ug/ml
5) N-HEXADECANE	10.293	99064	0.911 ug/ml
6) N-OCTADECANE	11.746	144319	1.305 ug/ml
7) N-EICOSANE	13.066	128845	1.140 ug/ml
8) N-DOCOSANE	14.274	68669	0.625 ug/ml
10) N-TETRACOSANE	15.374	180132	1.644 ug/ml
11) N-HEXACOSANE	16.415	33871	0.317 ug/ml
12) N-OCTACOSANE	17.392	125635	1.166 ug/ml
13) N-TRIACONTANE	18.269	170103	1.561 ug/ml
14) N-DOTRIACONTANE	19.102	163909	1.556 ug/ml
15) N-TETRATRIACONTANE	19.887	85070	0.893 ug/ml
16) N-HEXATRIACONTANE	20.684f	110037	1.473 ug/ml
17) N-OCTATRIACONTANE	21.431	128003	2.135 ug/ml
18) N-TETRACONTANE	22.403	59347	1.412 ug/ml

(f)=RT Delta > 1/2 Window

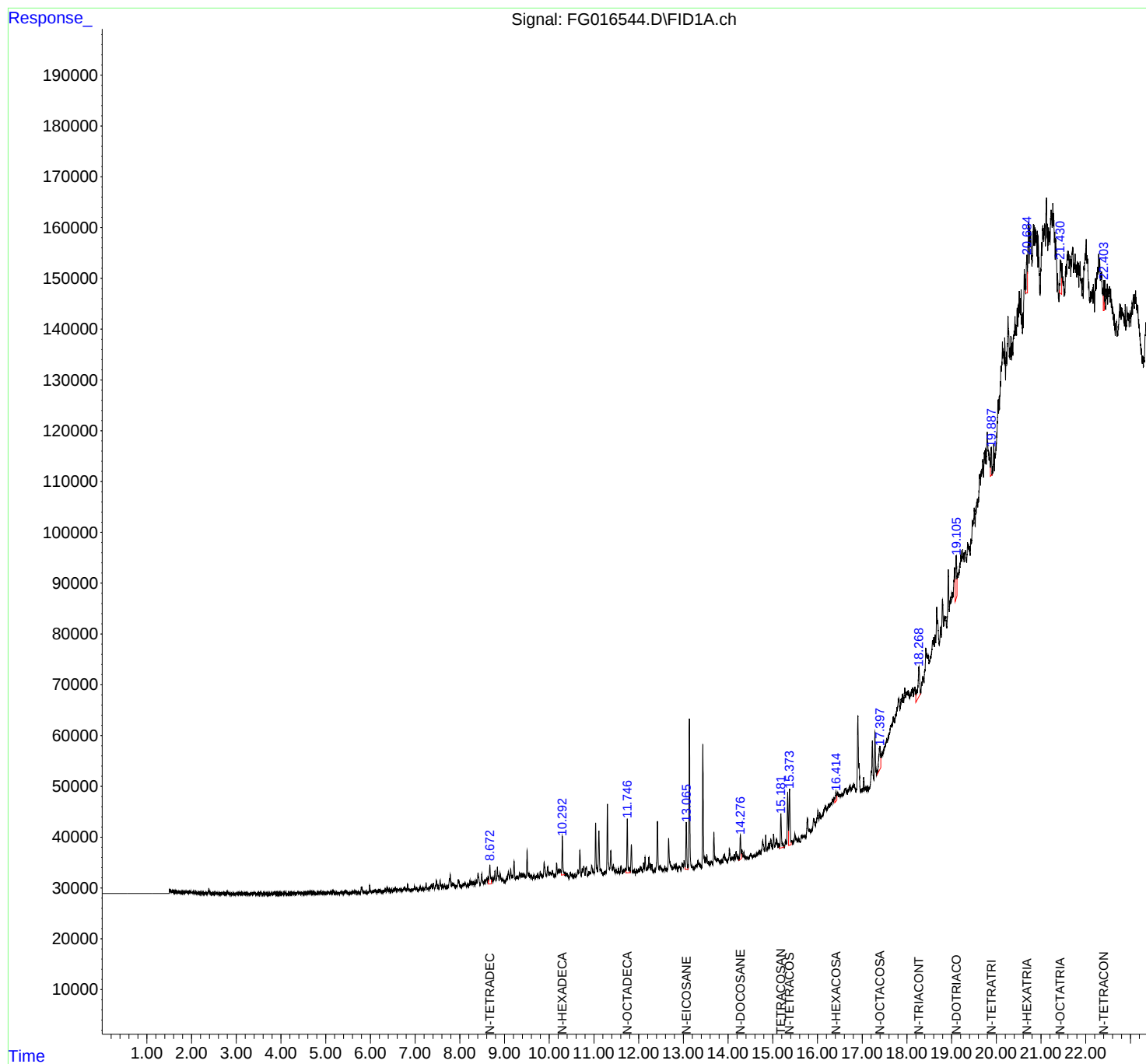
(m)=manual int.

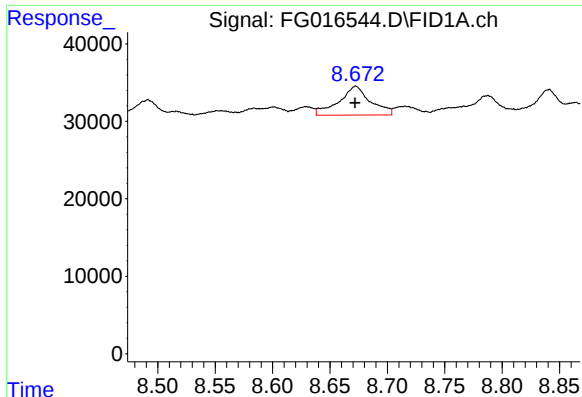
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Signal Info : 20mx0.18mmx0.18um

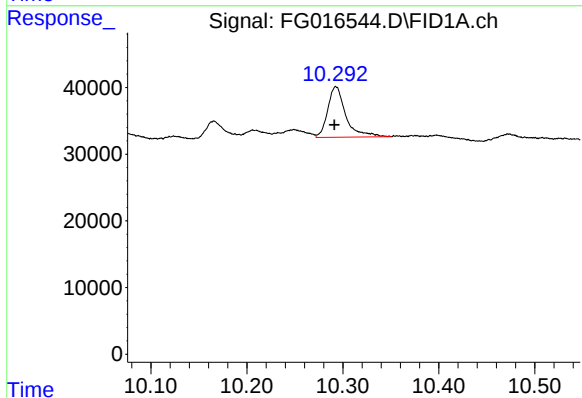




#4 N-TETRADECANE

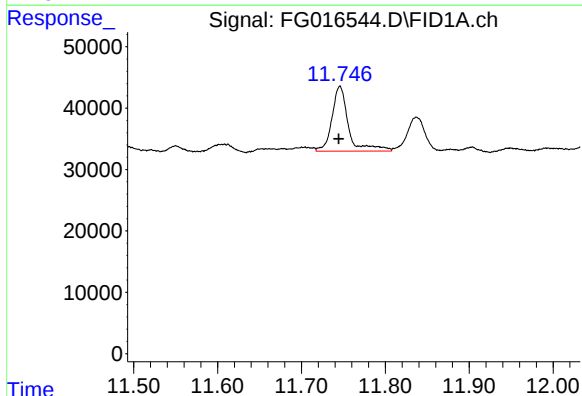
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 71565
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



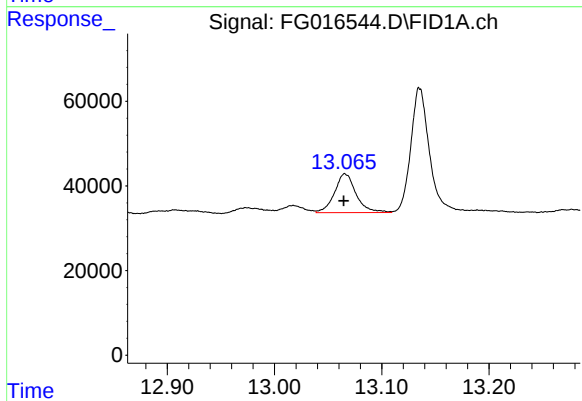
#5 N-HEXADECANE

R.T.: 10.293 min
Delta R.T.: 0.001 min
Response: 99064
Conc: 0.91 ug/ml



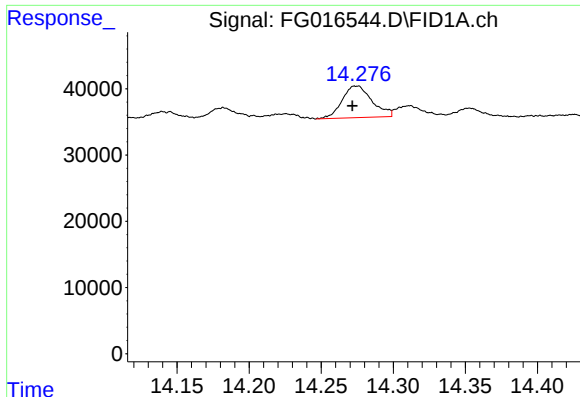
#6 N-OCTADECANE

R.T.: 11.746 min
Delta R.T.: 0.001 min
Response: 144319
Conc: 1.30 ug/ml



#7 N-EICOSANE

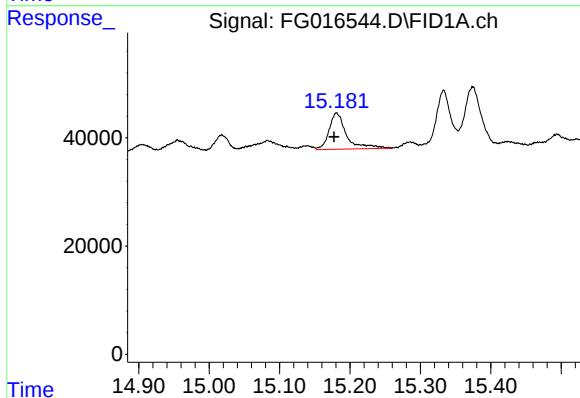
R.T.: 13.066 min
Delta R.T.: 0.001 min
Response: 128845
Conc: 1.14 ug/ml



#8 N-DOCOSANE

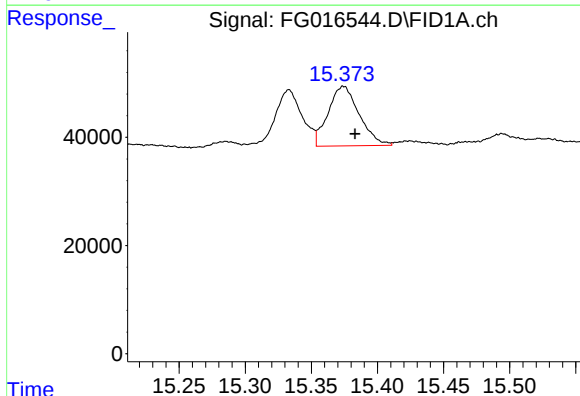
R.T.: 14.274 min
Delta R.T.: 0.003 min
Response: 68669
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



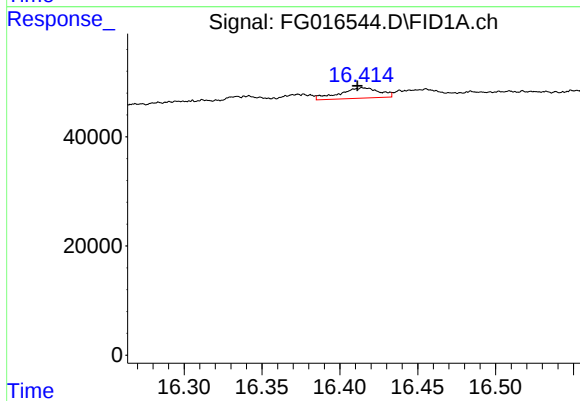
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.181 min
Delta R.T.: 0.003 min
Response: 115585
Conc: 1.21 ug/ml



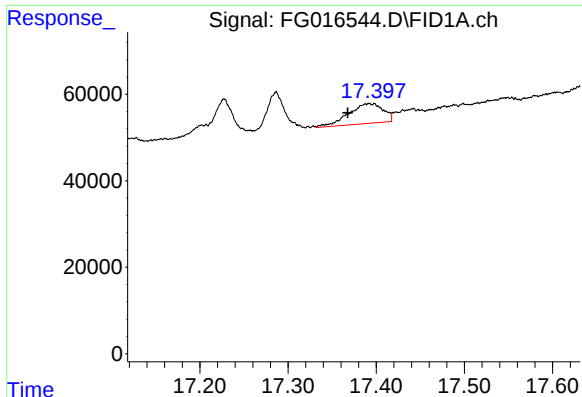
#10 N-TETRACOSANE

R.T.: 15.374 min
Delta R.T.: -0.009 min
Response: 180132
Conc: 1.64 ug/ml



#11 N-HEXACOSANE

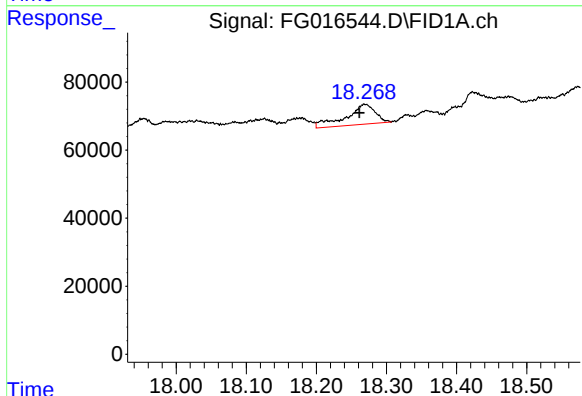
R.T.: 16.415 min
Delta R.T.: 0.004 min
Response: 33871
Conc: 0.32 ug/ml



#12 N-OCTACOSANE

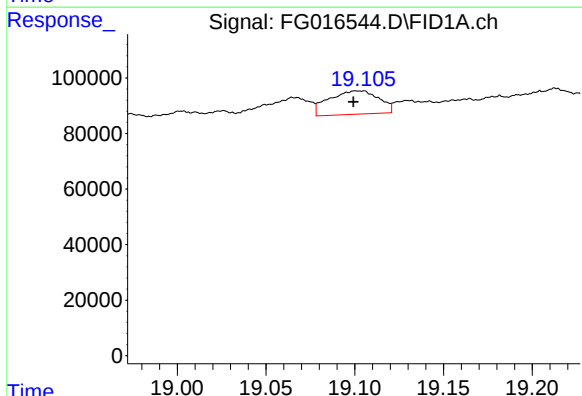
R.T.: 17.392 min
Delta R.T.: 0.024 min
Response: 125635
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



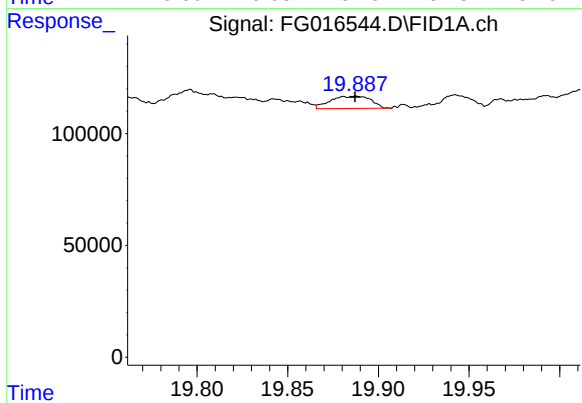
#13 N-TRIACONTANE

R.T.: 18.269 min
Delta R.T.: 0.007 min
Response: 170103
Conc: 1.56 ug/ml



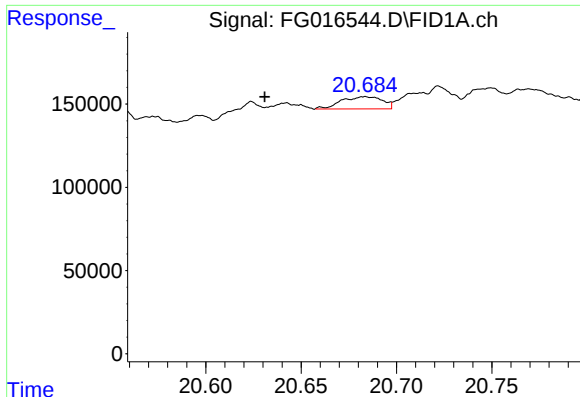
#14 N-DOTRIACONTANE

R.T.: 19.102 min
Delta R.T.: 0.003 min
Response: 163909
Conc: 1.56 ug/ml



#15 N-TETRATRIACONTANE

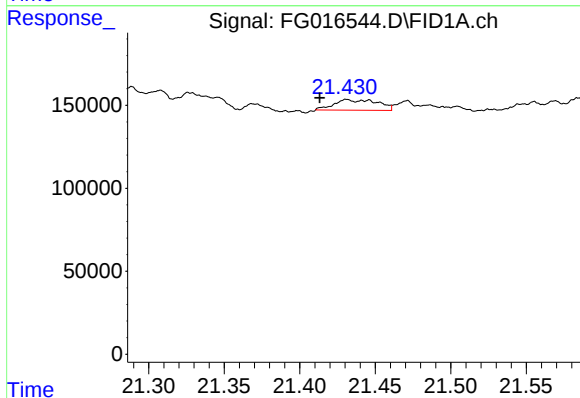
R.T.: 19.887 min
Delta R.T.: 0.000 min
Response: 85070
Conc: 0.89 ug/ml



#16 N-HEXATRIACONTANE

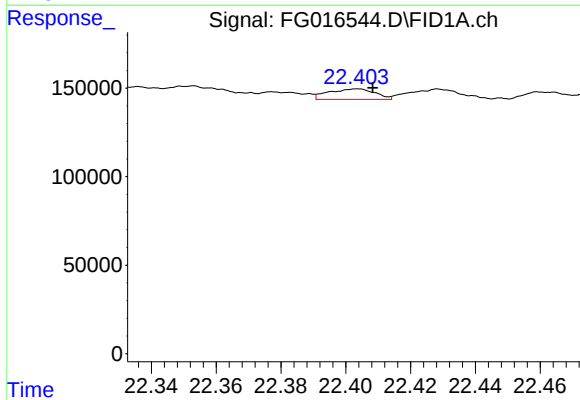
R.T.: 20.684 min
Delta R.T.: 0.053 min
Response: 110037
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.431 min
Delta R.T.: 0.018 min
Response: 128003
Conc: 2.13 ug/ml



#18 N-TETRACONTANE

R.T.: 22.403 min
Delta R.T.: -0.005 min
Response: 59347
Conc: 1.41 ug/ml