

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015936.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 00:55
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 11 04:48:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.026	2158848	17.676 ug/ml
Target Compounds			
6) N-OCTADECANE	11.671f	190552	1.387 ug/ml
7) N-EICOSANE	12.955	248041	1.743 ug/ml
8) N-DOCOSANE	14.140	276606	1.991 ug/ml
10) N-TETRACOSANE	15.244	297626	2.135 ug/ml
11) N-HEXACOSANE	16.269	285268	2.057 ug/ml
12) N-OCTACOSANE	17.214	296831	2.159 ug/ml
13) N-TRIACONTANE	18.098	318005	2.284 ug/ml
14) N-DOTRIACONTANE	18.929	315048	2.333 ug/ml
15) N-TETRATRIACONTANE	19.712	276669	2.243 ug/ml
16) N-HEXATRIACONTANE	20.453	224167	2.064 ug/ml
17) N-OCTATRIACONTANE	21.193	170707	1.799 ug/ml
18) N-TETRACONTANE	22.119	125154	1.473 ug/ml

(f)=RT Delta > 1/2 Window

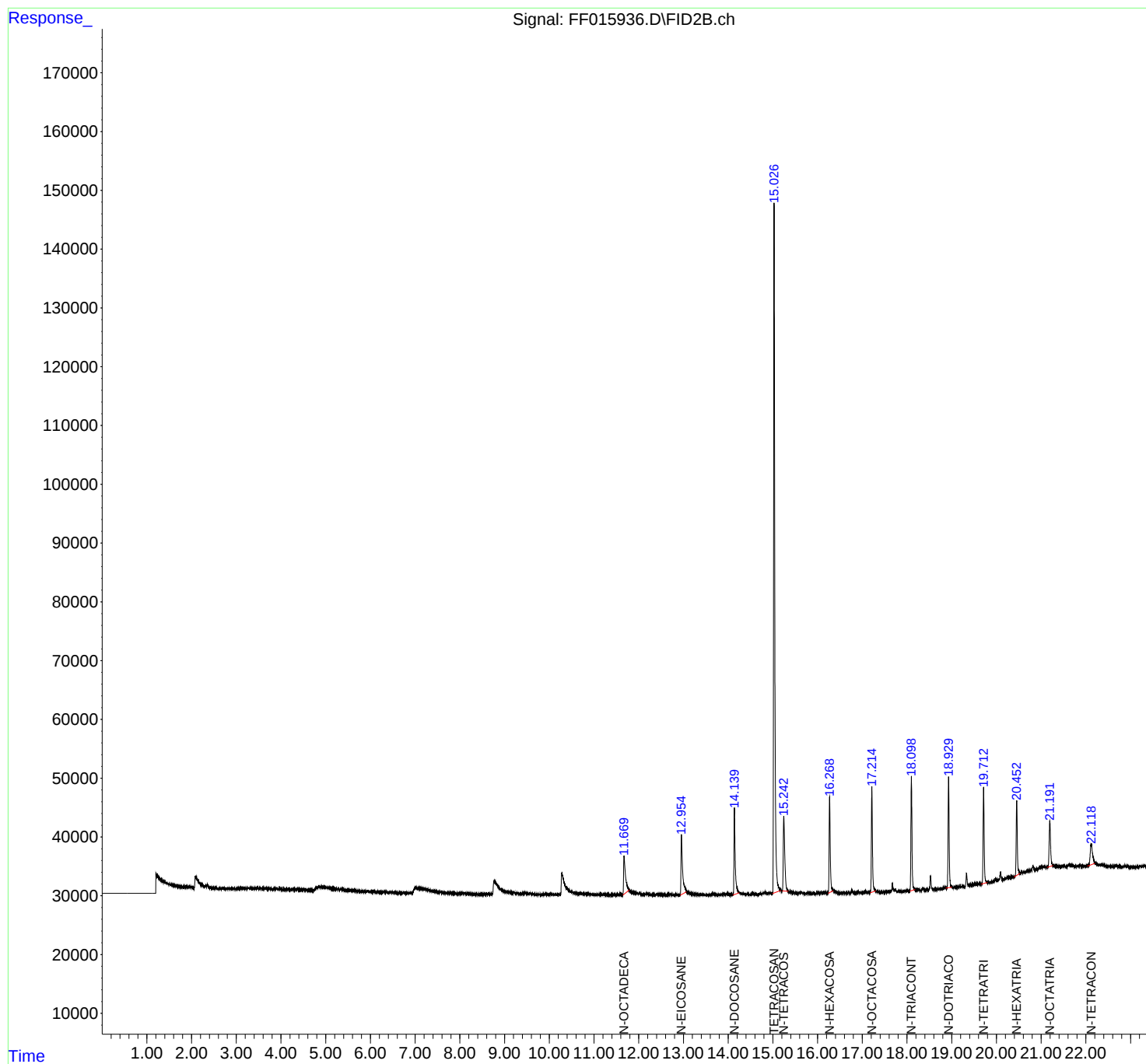
(m)=manual int.

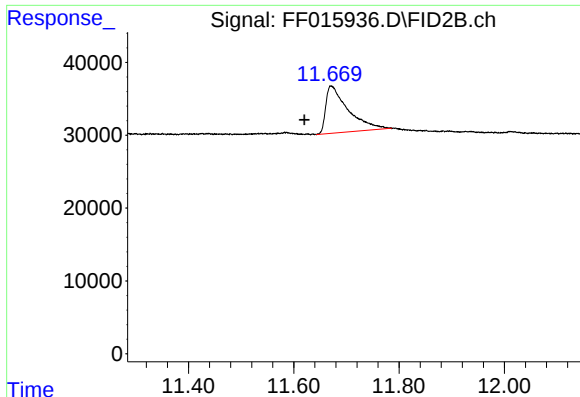
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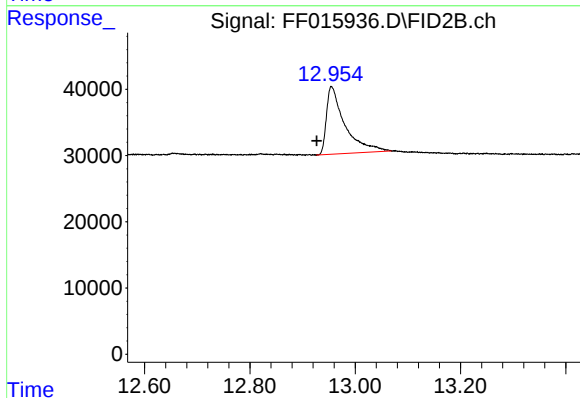




#6 N-OCTADECANE

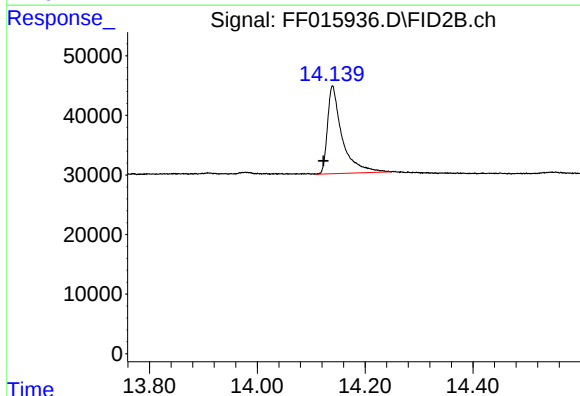
R.T.: 11.671 min
Delta R.T.: 0.051 min
Response: 190552
Conc: 1.39 ug/ml

Instrument :
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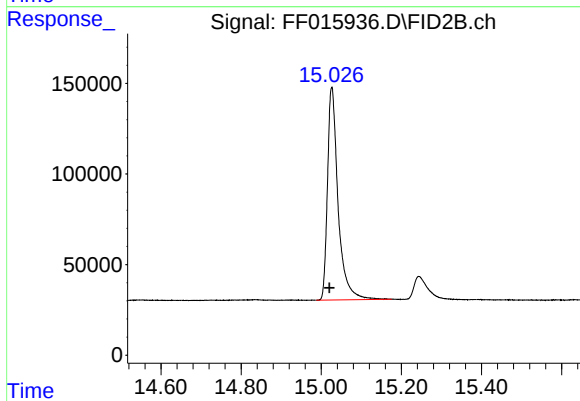
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: 0.028 min
Response: 248041
Conc: 1.74 ug/ml



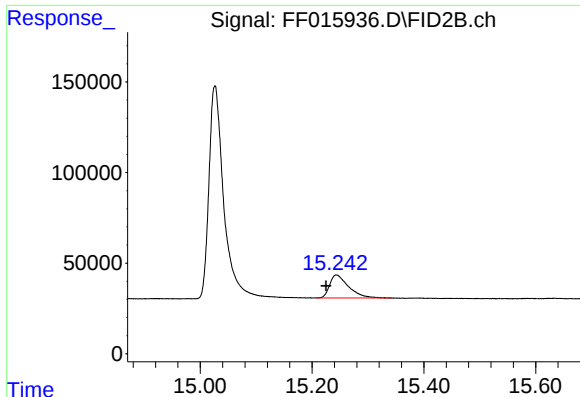
#8 N-DOCOSANE

R.T.: 14.140 min
Delta R.T.: 0.017 min
Response: 276606
Conc: 1.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

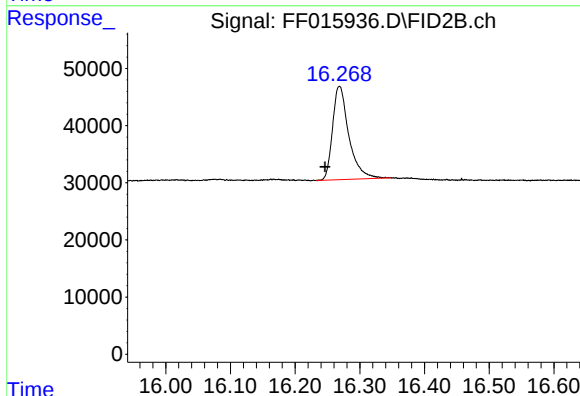
R.T.: 15.026 min
Delta R.T.: 0.005 min
Response: 2158848
Conc: 17.68 ug/ml



#10 N-TETRACOSANE

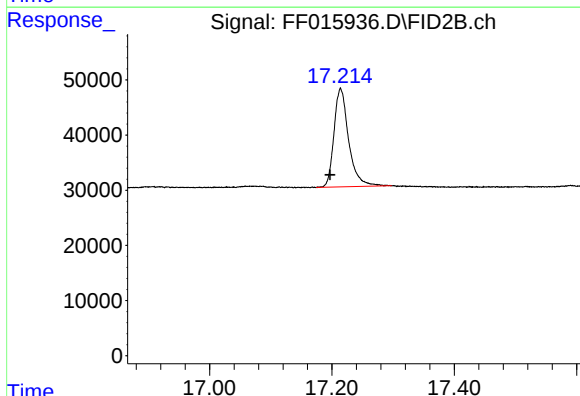
R.T.: 15.244 min
Delta R.T.: 0.019 min
Response: 297626
Conc: 2.14 ug/ml

Instrument :
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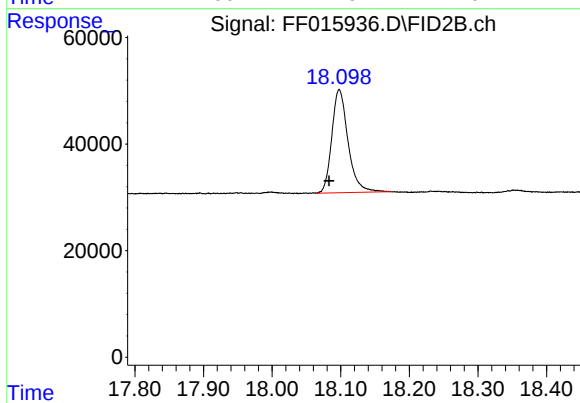
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: 0.023 min
Response: 285268
Conc: 2.06 ug/ml



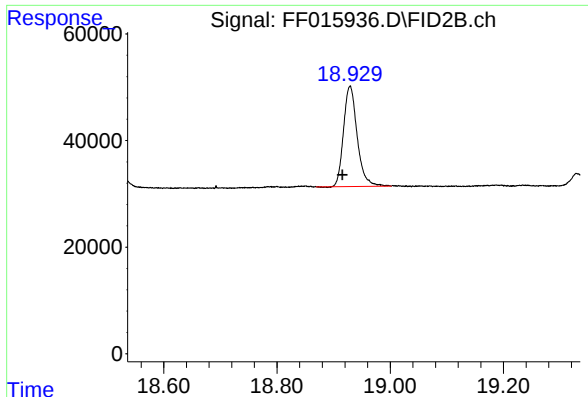
#12 N-OCTACOSANE

R.T.: 17.214 min
Delta R.T.: 0.017 min
Response: 296831
Conc: 2.16 ug/ml



#13 N-TRIACONTANE

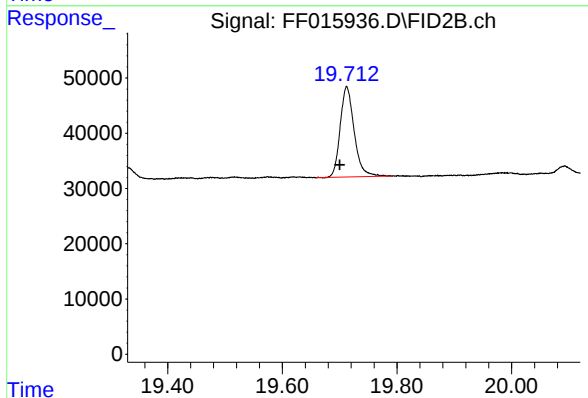
R.T.: 18.098 min
Delta R.T.: 0.015 min
Response: 318005
Conc: 2.28 ug/ml



#14 N-DOTRIACONTANE

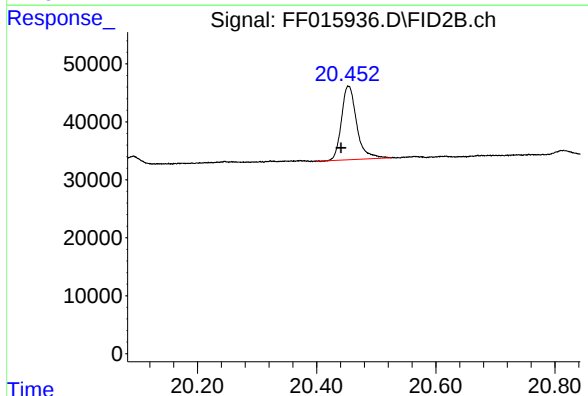
R.T.: 18.929 min
Delta R.T.: 0.014 min
Response: 315048
Conc: 2.33 ug/ml

Instrument :
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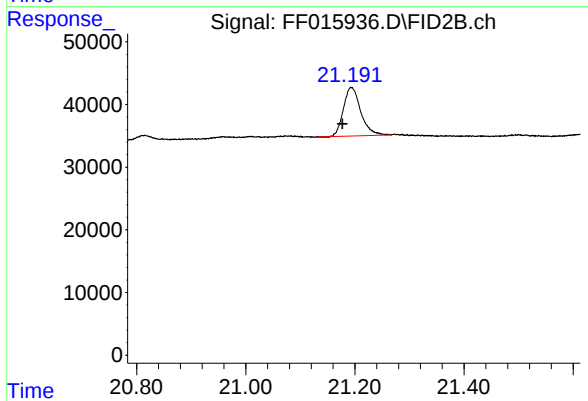
#15 N-TETRATRIACONTANE

R.T.: 19.712 min
Delta R.T.: 0.012 min
Response: 276669
Conc: 2.24 ug/ml



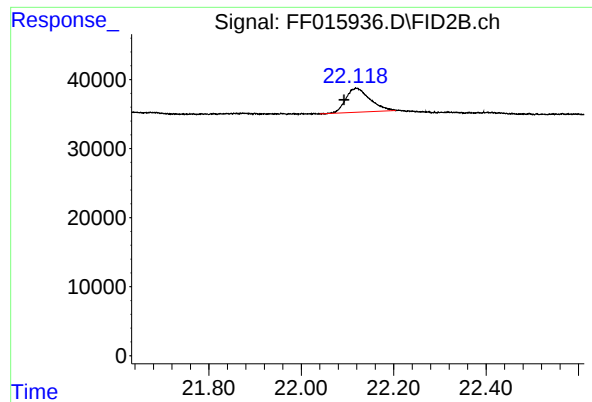
#16 N-HEXATRIACONTANE

R.T.: 20.453 min
Delta R.T.: 0.013 min
Response: 224167
Conc: 2.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.193 min
Delta R.T.: 0.016 min
Response: 170707
Conc: 1.80 ug/ml



#18 N-TETRACONTANE

R.T.: 22.119 min
Delta R.T.: 0.027 min
Response: 125154
Conc: 1.47 ug/ml

Instrument :
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ClientSampleId :
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