

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013785.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 00:43
 Operator : YP\AJ
 Sample : P2403-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Integration File: autoint1.e
 Quant Time: May 10 04:14:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 2024
 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...	15.064	2099795	18.024 ug/ml
Target Compounds				
2)	N-DECANE	4.580	315964	2.494 ug/ml
3)	N-DODECANE	6.750	324043	2.515 ug/ml
4)	N-TETRADECANE	8.583	333168	2.533 ug/ml
5)	N-HEXADECANE	10.196	338058	2.536 ug/ml
6)	N-OCTADECANE	11.644	347697	2.553 ug/ml
7)	N-EICOSANE	12.958	350497	2.544 ug/ml
8)	N-DOCOSANE	14.160	337879	2.548 ug/ml
10)	N-TETRACOSANE	15.268	340649	2.581 ug/ml
11)	N-HEXACOSANE	16.292	339033	2.611 ug/ml
12)	N-OCTACOSANE	17.245	336878	2.655 ug/ml

(f)=RT Delta > 1/2 Window

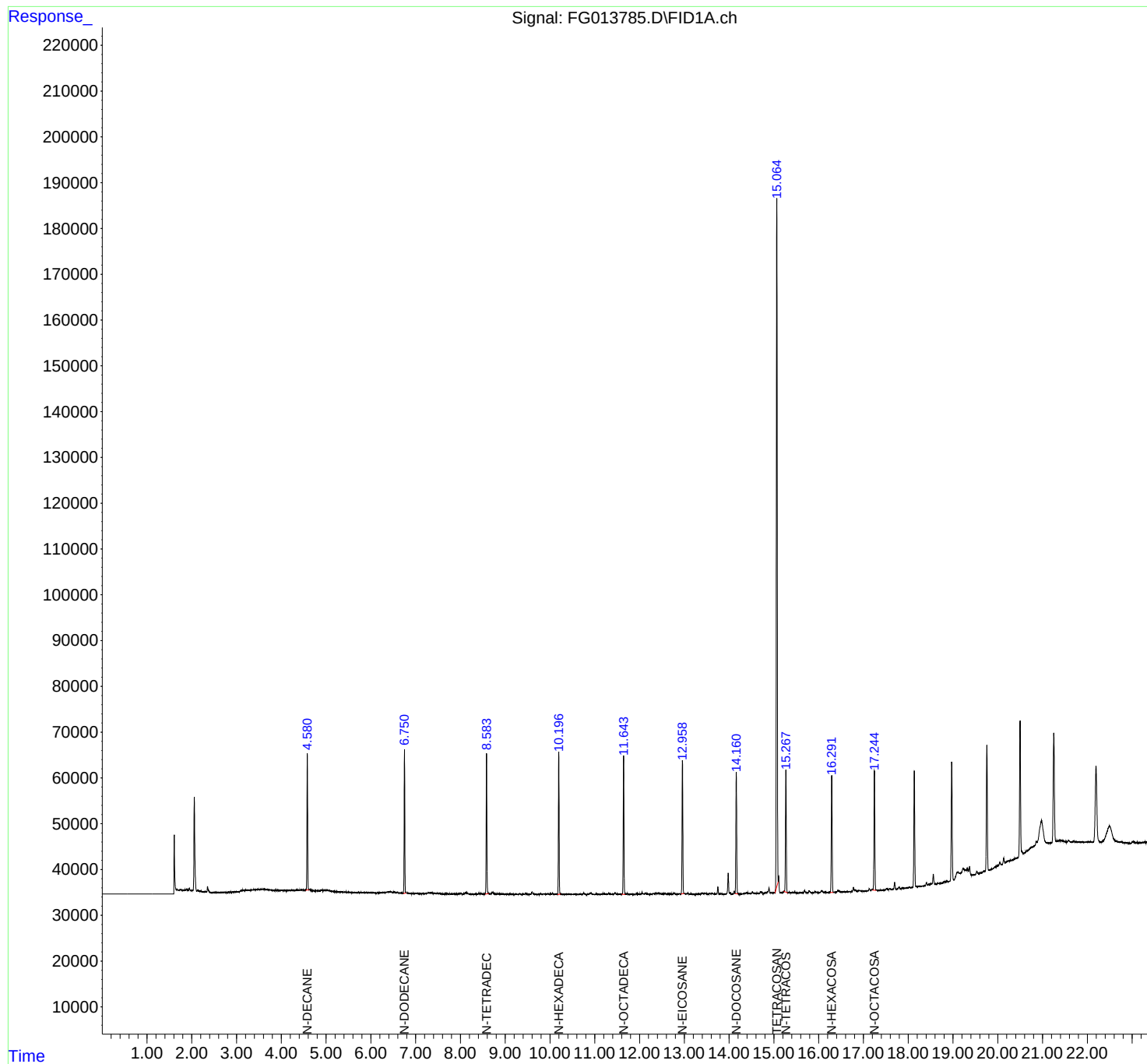
(m)=manual int.

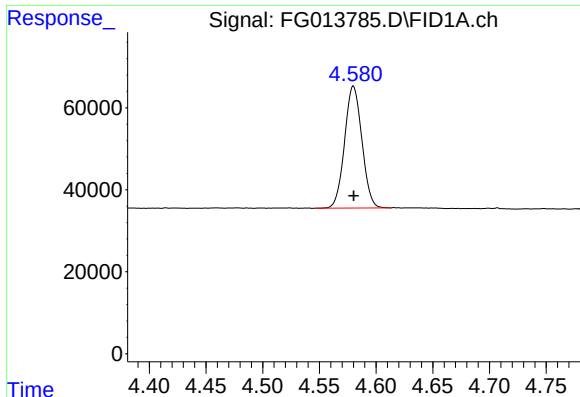
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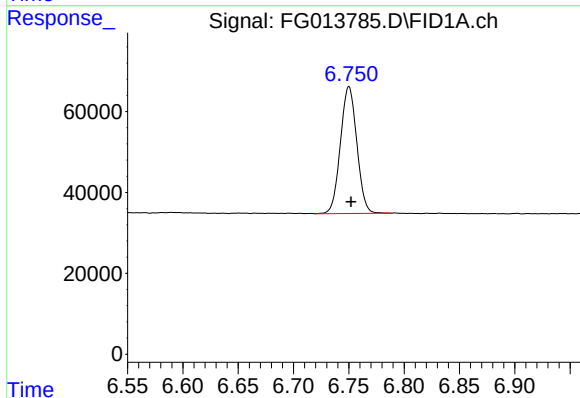




#2 N-DECANE

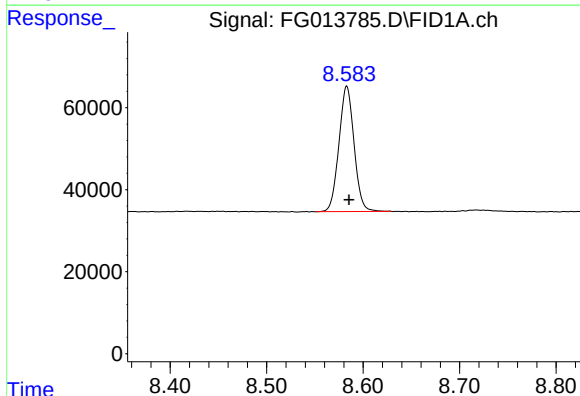
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 315964
Conc: 2.49 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



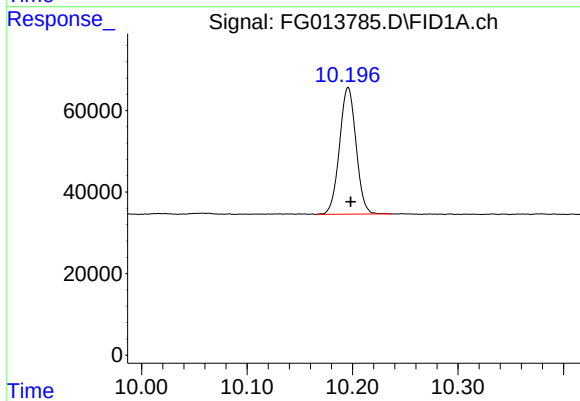
#3 N-DODECANE

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 324043
Conc: 2.51 ug/ml



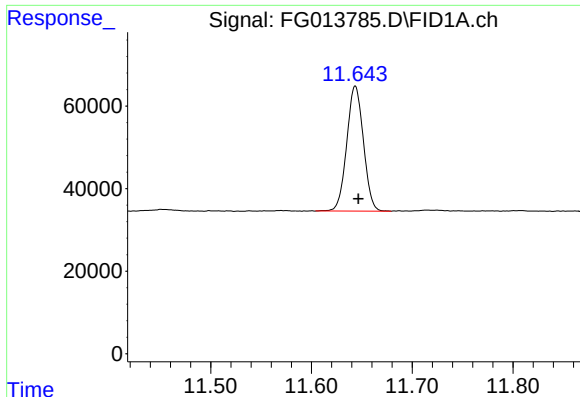
#4 N-TETRADECANE

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 333168
Conc: 2.53 ug/ml



#5 N-HEXADECANE

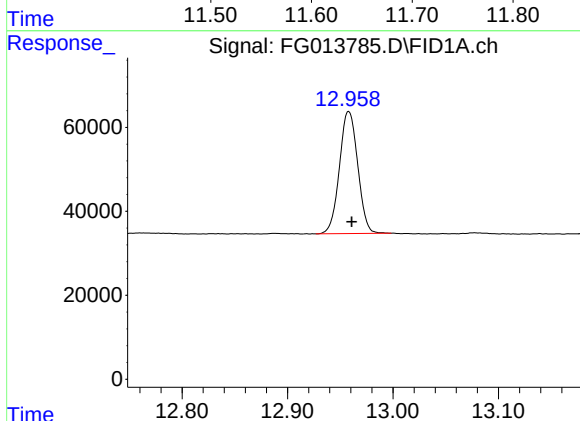
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 338058
Conc: 2.54 ug/ml



#6 N-OCTADECANE

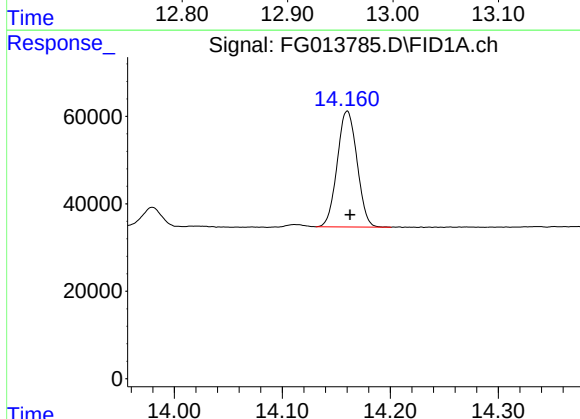
R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 347697
Conc: 2.55 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



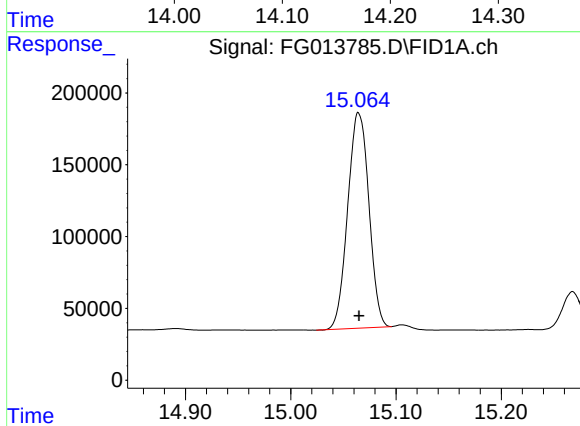
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: -0.003 min
Response: 350497
Conc: 2.54 ug/ml



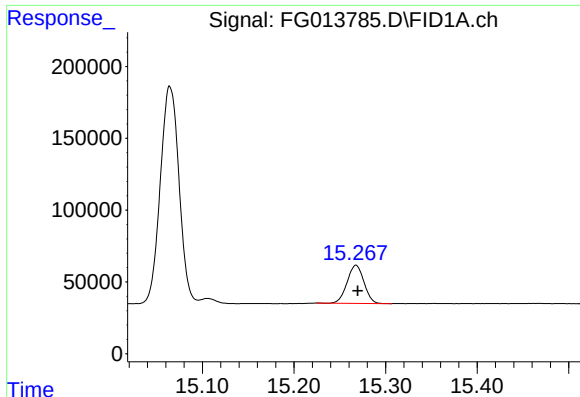
#8 N-DOCOSANE

R.T.: 14.160 min
Delta R.T.: -0.003 min
Response: 337879
Conc: 2.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

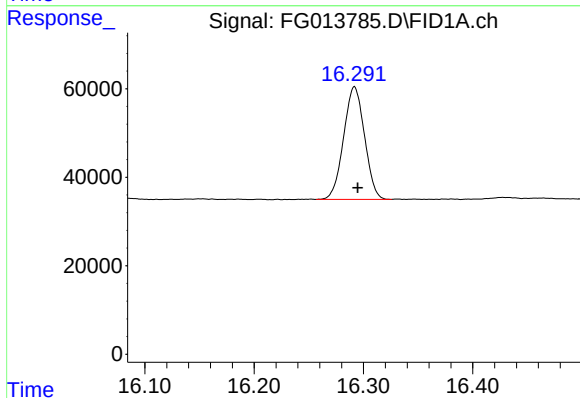
R.T.: 15.064 min
Delta R.T.: 0.000 min
Response: 2099795
Conc: 18.02 ug/ml



#10 N-TETRACOSANE

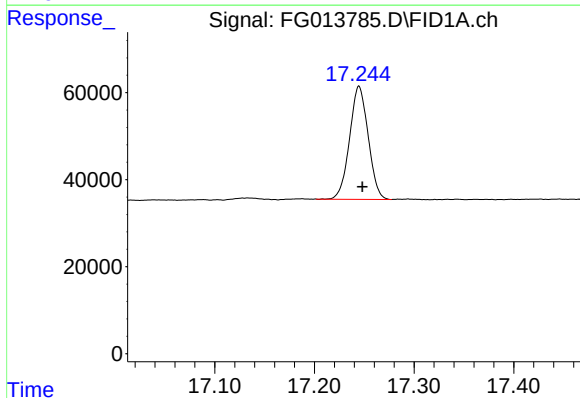
R.T.: 15.268 min
Delta R.T.: -0.002 min
Response: 340649
Conc: 2.58 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.003 min
Response: 339033
Conc: 2.61 ug/ml



#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: -0.003 min
Response: 336878
Conc: 2.65 ug/ml