

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011322AL\
 Data File : FC057885.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2022 19:33
 Operator : AJ\MA
 Sample : N1118-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MR-SOILPILEMSD

Integration File: sample.E
 Quant Time: Jan 14 02:53:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.708	6627698	34.276 ug/ml
Spiked Amount 50.000		Recovery =	68.55%
12) S 1-chlorooctadecane (S...	12.146	5035634	34.166 ug/ml
Spiked Amount 50.000		Recovery =	68.33%
Target Compounds			
1) T n-Nonane (C9)	2.638	4954683	30.984 ug/ml
2) T n-Decane (C10)	3.628	5645554	35.124 ug/ml
3) T A~Naphthalene (C11.7)	5.163	6892381	37.958 ug/ml
4) T n-Dodecane (C12)	5.597	6171587	38.267 ug/ml
5) T A~2-methylnaphthalene...	6.204	6917788	37.830 ug/ml
6) T n-Tetradecane (C14)	7.380	6677734	40.448 ug/ml
7) T n-Hexadecane (C16)	8.970	7153954	42.828 ug/ml
8) T n-Octadecane (C18)	10.405	7365457	42.801 ug/ml
10) T n-Eicosane (C20)	11.708	7350893	42.939 ug/ml
11) T n-Heneicosane (C21)	12.317	7025090	40.625 ug/ml
13) T n-Docosane (C22)	12.900	6959904	40.229 ug/ml
14) T n-Tetracosane (C24)	14.000	6689506	38.643 ug/ml
15) T n-Hexacosane (C26)	15.018	6357949	37.780 ug/ml
16) T n-Octacosane (C28)	15.962	6202820	37.904 ug/ml
17) T n-Tricontane (C30)	16.846	5970736	38.243 ug/ml
18) T n-Dotriacontane (C32)	17.674	5688138	40.797 ug/ml
19) T n-Tetratriacontane (C34)	18.455	5149312	41.430 ug/ml
20) T n-Hexatriacontane (C36)	19.191	4457908	40.097 ug/ml
21) T n-Octatriacontane (C38)	19.897	4088777	39.197 ug/ml
22) T n-Tetracontane (C40)	20.722	4093949	42.756 ug/ml

(f)=RT Delta > 1/2 Window

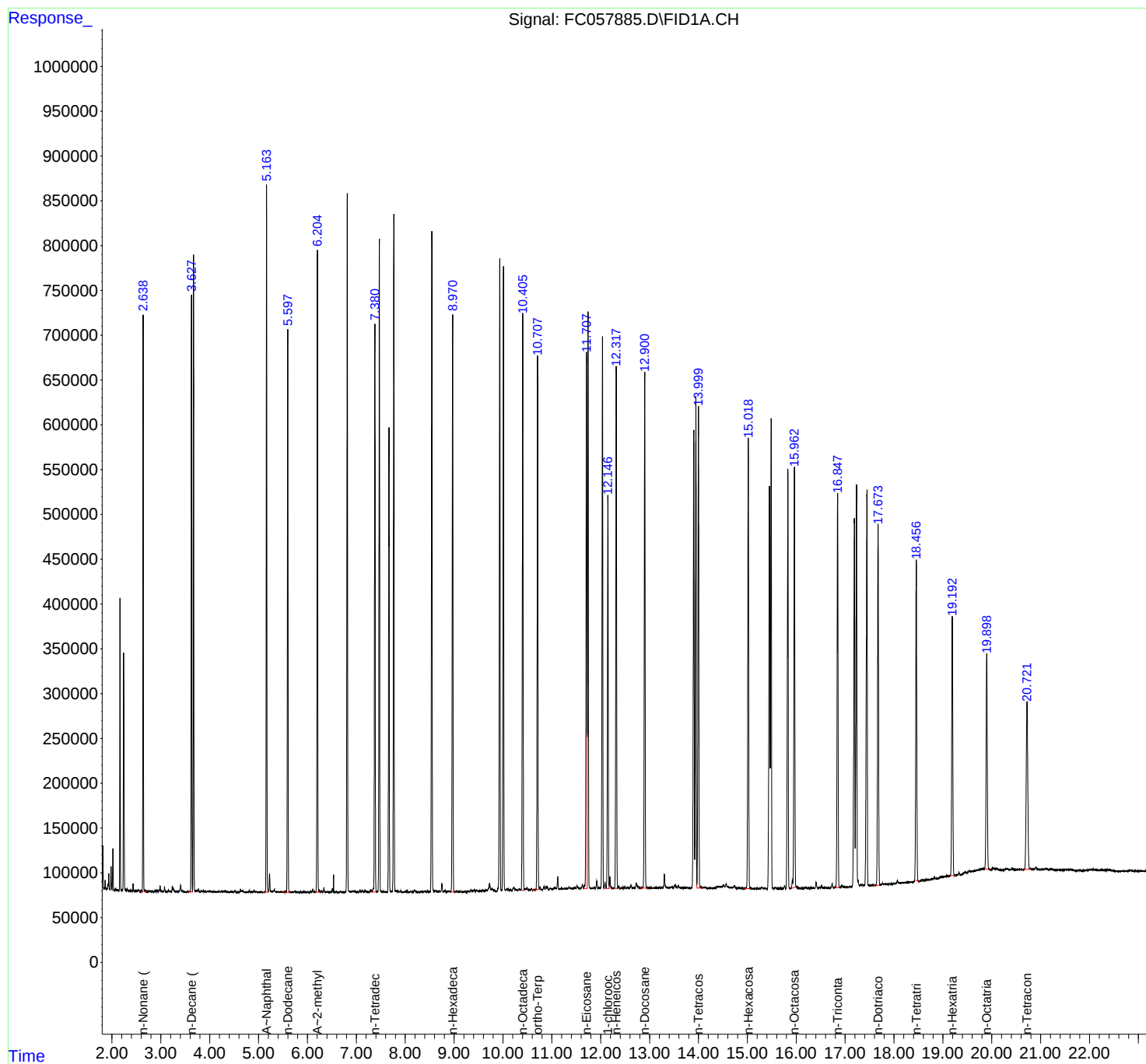
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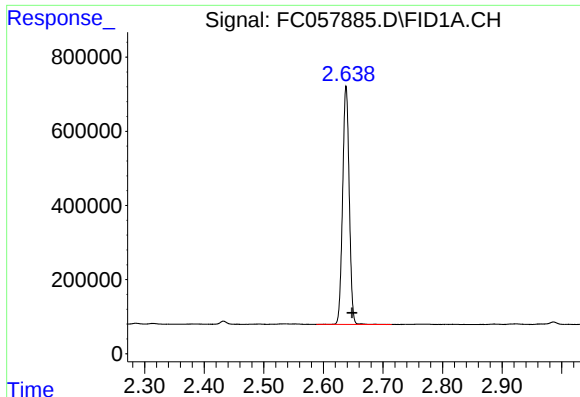
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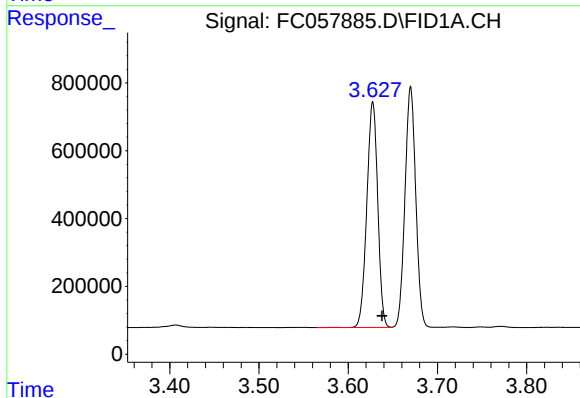




#1 n-Nonane (C9)

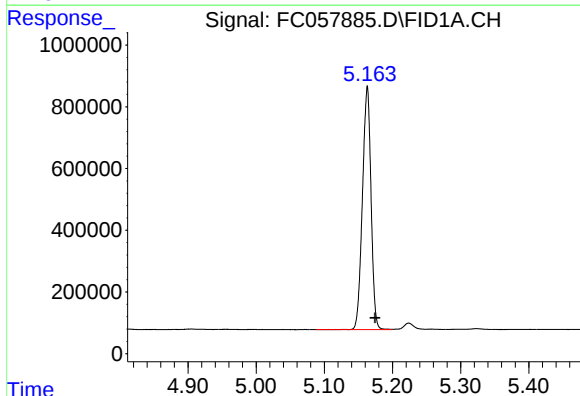
R.T.: 2.638 min
Delta R.T.: -0.010 min
Response: 4954683
Conc: 30.98 ug/ml

Instrument :
FID_C
ClientSampleId :
MR-SOILPILEMSD



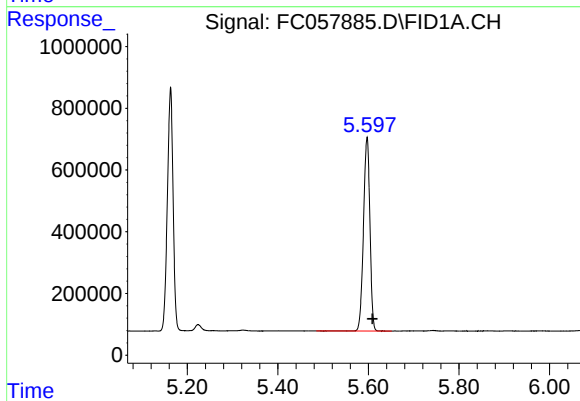
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: -0.010 min
Response: 5645554
Conc: 35.12 ug/ml



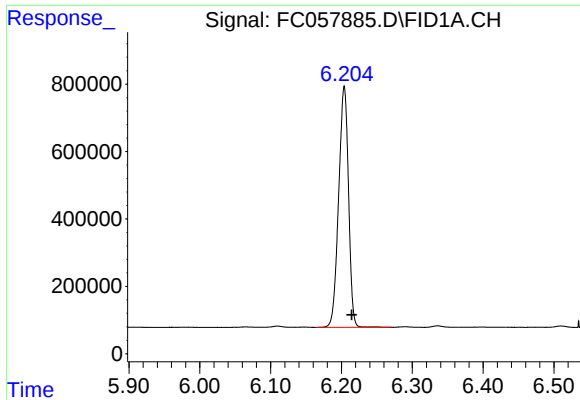
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 6892381
Conc: 37.96 ug/ml



#4 n-Dodecane (C12)

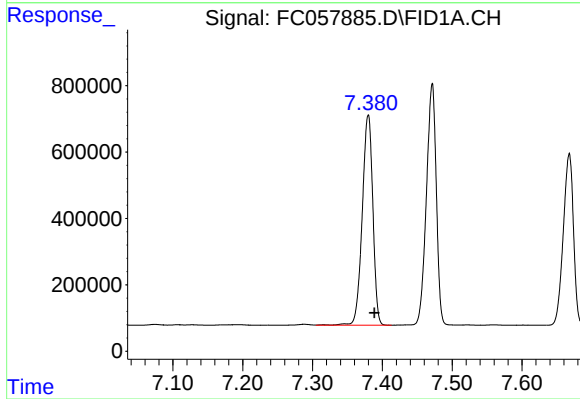
R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 6171587
Conc: 38.27 ug/ml



#5 A~2-methylnaphthalene (C12.89)

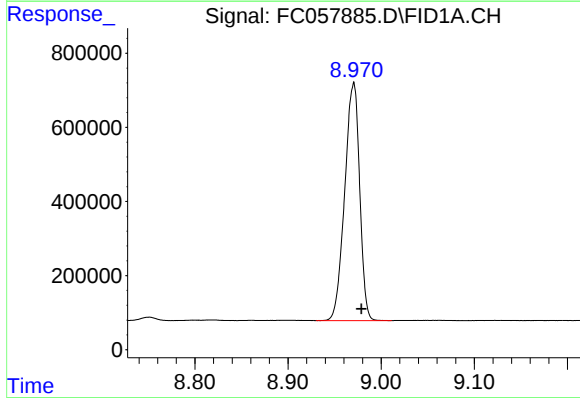
R.T.: 6.204 min
Delta R.T.: -0.011 min
Response: 6917788
Conc: 37.83 ug/ml

Instrument :
FID_C
ClientSampleId :
MR-SOILPILEMSD



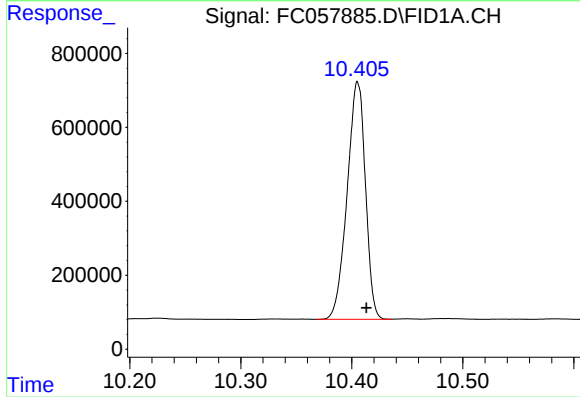
#6 n-Tetradecane (C14)

R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 6677734
Conc: 40.45 ug/ml



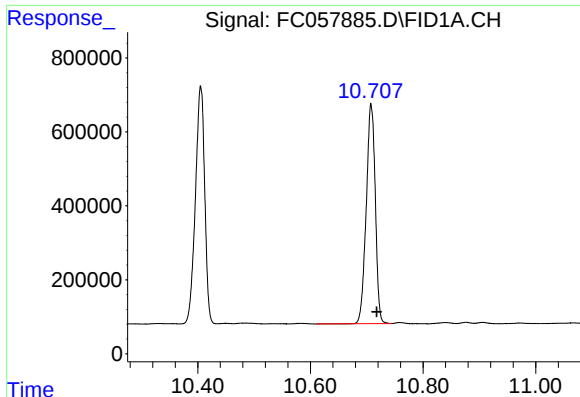
#7 n-Hexadecane (C16)

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 7153954
Conc: 42.83 ug/ml



#8 n-Octadecane (C18)

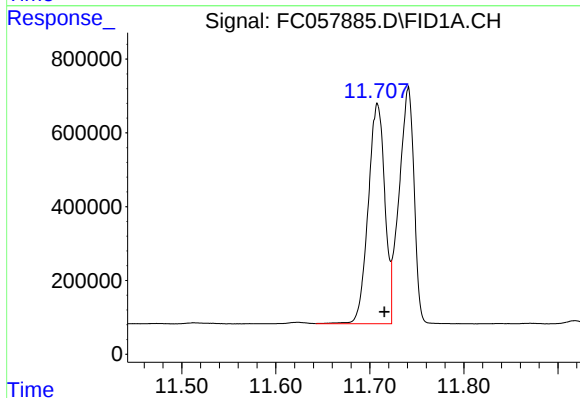
R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 7365457
Conc: 42.80 ug/ml



#9 ortho-Terphenyl (SURR)

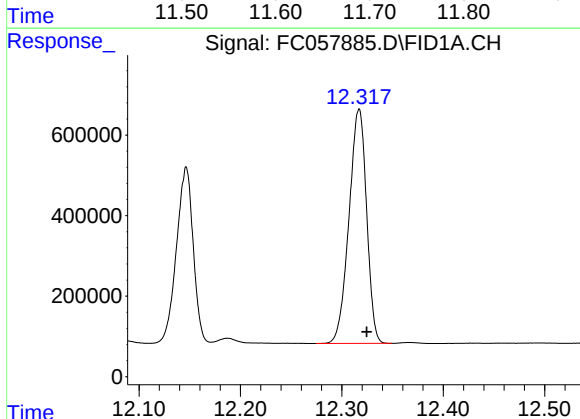
R.T.: 10.708 min
Delta R.T.: -0.009 min
Response: 6627698
Conc: 34.28 ug/ml

Instrument :
FID_C
ClientSampleId :
MR-SOILPILEMSD



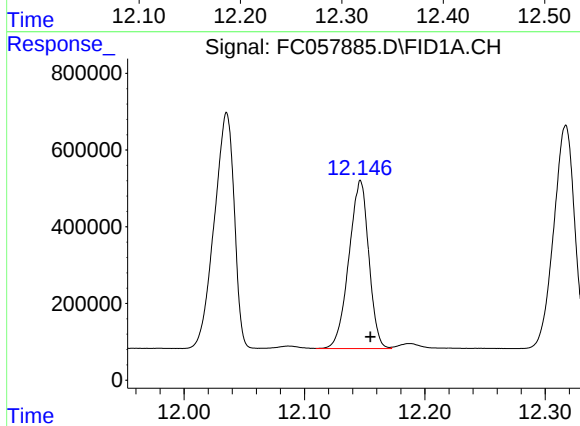
#10 n-Eicosane (C20)

R.T.: 11.708 min
Delta R.T.: -0.007 min
Response: 7350893
Conc: 42.94 ug/ml



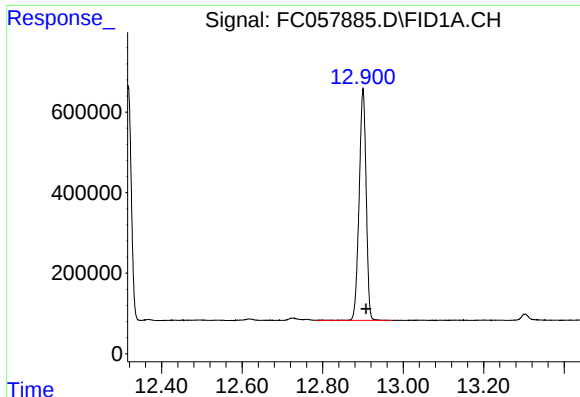
#11 n-Heneicosane (C21)

R.T.: 12.317 min
Delta R.T.: -0.008 min
Response: 7025090
Conc: 40.63 ug/ml



#12 1-chlorooctadecane (SURR)

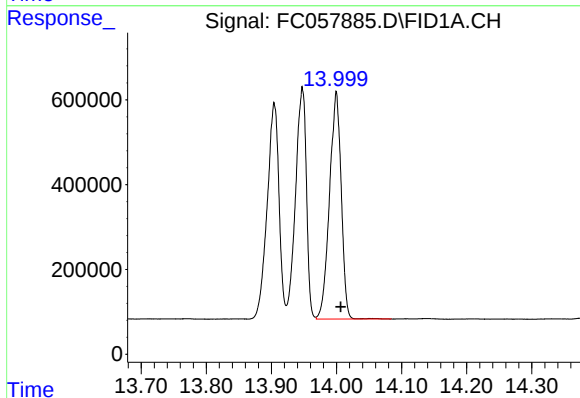
R.T.: 12.146 min
Delta R.T.: -0.008 min
Response: 5035634
Conc: 34.17 ug/ml



#13 n-Docosane (C22)

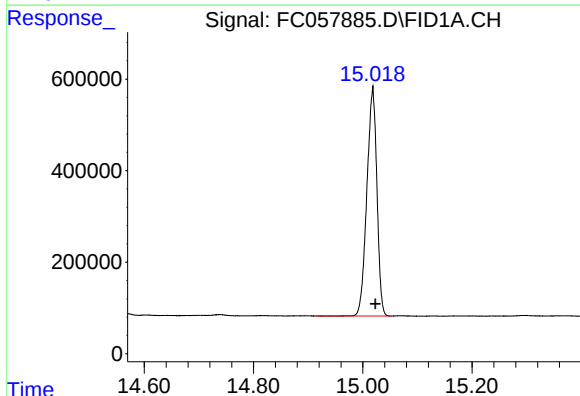
R.T.: 12.900 min
Delta R.T.: -0.008 min
Response: 6959904
Conc: 40.23 ug/ml

Instrument :
FID_C
ClientSampleId :
MR-SOILPILEMSD



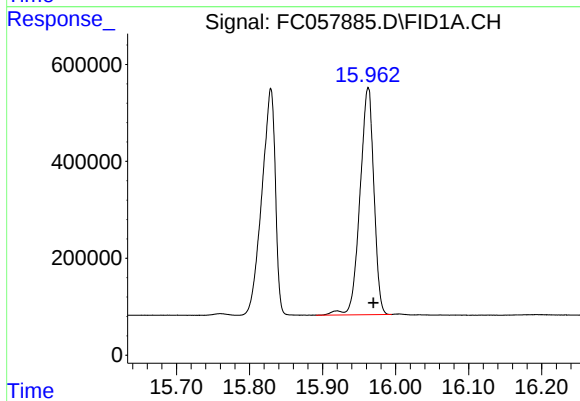
#14 n-Tetracosane (C24)

R.T.: 14.000 min
Delta R.T.: -0.007 min
Response: 6689506
Conc: 38.64 ug/ml



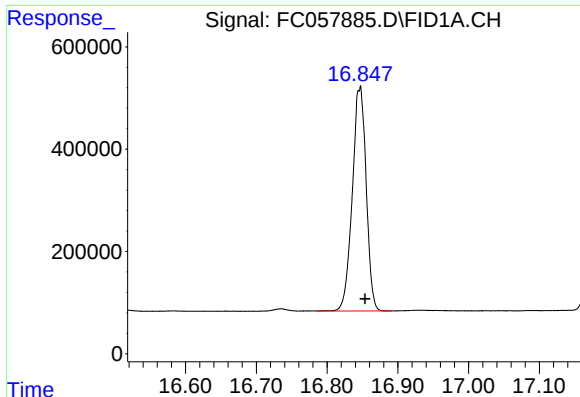
#15 n-Hexacosane (C26)

R.T.: 15.018 min
Delta R.T.: -0.005 min
Response: 6357949
Conc: 37.78 ug/ml



#16 n-Octacosane (C28)

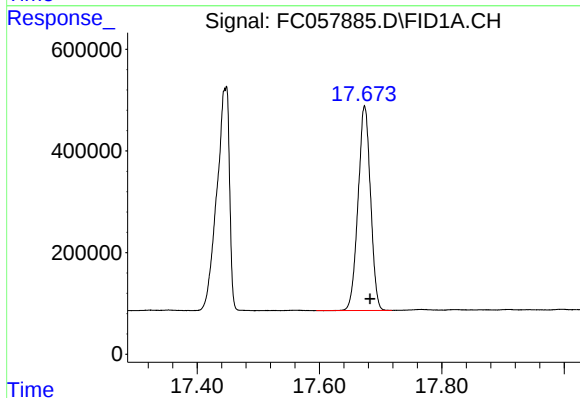
R.T.: 15.962 min
Delta R.T.: -0.007 min
Response: 6202820
Conc: 37.90 ug/ml



#17 n-Tricontane (C30)

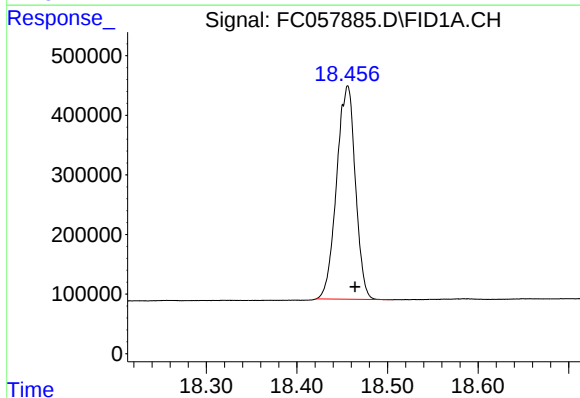
R.T.: 16.846 min
Delta R.T.: -0.007 min
Response: 5970736
Conc: 38.24 ug/ml

Instrument :
FID_C
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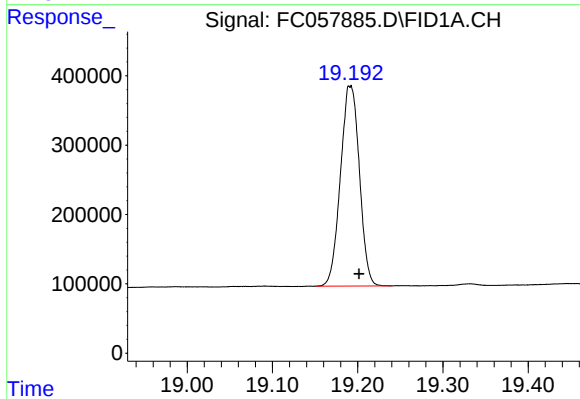
#18 n-Dotriacontane (C32)

R.T.: 17.674 min
Delta R.T.: -0.009 min
Response: 5688138
Conc: 40.80 ug/ml



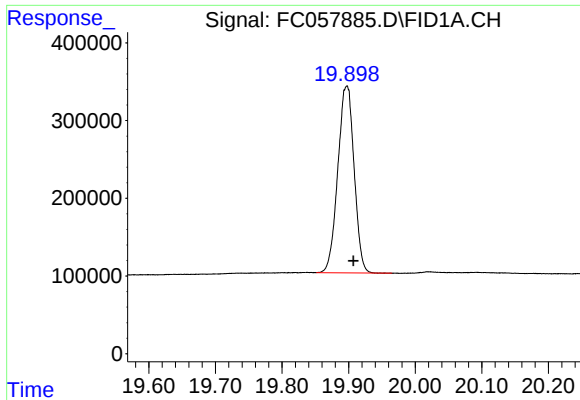
#19 n-Tetratriacontane (C34)

R.T.: 18.455 min
Delta R.T.: -0.009 min
Response: 5149312
Conc: 41.43 ug/ml



#20 n-Hexatriacontane (C36)

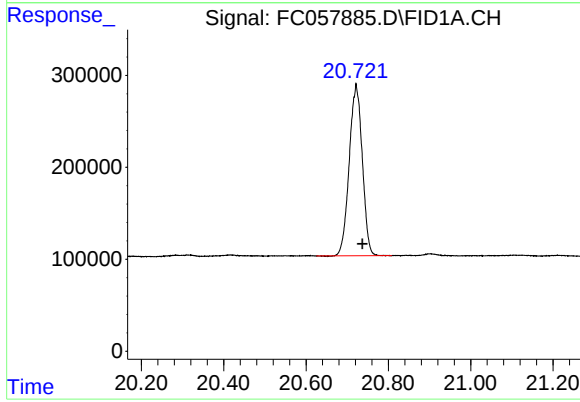
R.T.: 19.191 min
Delta R.T.: -0.010 min
Response: 4457908
Conc: 40.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.897 min
Delta R.T.: -0.011 min
Response: 4088777
Conc: 39.20 ug/ml

Instrument :
FID_C
ClientSampleId :
MR-SOILPILEMSD



#22 n-Tetracontane (C40)

R.T.: 20.722 min
Delta R.T.: -0.015 min
Response: 4093949
Conc: 42.76 ug/ml