

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103020AL\
 Data File : FC050490.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2020 7:16
 Operator : DD\AJ
 Sample : L4539-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JCG-SOIL-EPH-2MSD

Integration File: sample.E
 Quant Time: Nov 02 00:39:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.621	4487962	40.038 ug/ml
Spiked Amount 50.000		Recovery =	80.08%
12) S 1-chlorooctadecane (S...	13.054	3498104	40.382 ug/ml
Spiked Amount 50.000		Recovery =	80.76%
Target Compounds			
1) T n-Nonane (C9)	3.369	3661357	36.947 ug/ml
2) T n-Decane (C10)	4.441	4251903	42.707 ug/ml
3) T A~Naphthalene (C11.7)	6.032	5147377	46.702 ug/ml
4) T n-Dodecane (C12)	6.460	4909242	48.653 ug/ml
5) T A~2-methylnaphthalene...	7.091	5338057	47.958 ug/ml
6) T n-Tetradecane (C14)	8.259	5211353	52.019 ug/ml
7) T n-Hexadecane (C16)	9.859	5368558	54.472 ug/ml
8) T n-Octadecane (C18)	11.301	5511696	53.369 ug/ml
10) T n-Eicosane (C20)	12.610	5446721	52.345 ug/ml
11) T n-Heneicosane (C21)	13.221	5389037	51.860 ug/ml
13) T n-Docosane (C22)	13.808	5371490	51.746 ug/ml
14) T n-Tetracosane (C24)	14.908	10359146	99.733 ug/ml
15) T n-Hexacosane (C26)	15.931	5110092	49.590 ug/ml
16) T n-Octacosane (C28)	16.878	5192108	50.168 ug/ml
17) T n-Tricontane (C30)	17.765	4893021	47.948 ug/ml
18) T n-Dotriacontane (C32)	18.594	4703089	48.956 ug/ml
19) T n-Tetratriacontane (C34)	19.376	4444902	48.459 ug/ml
20) T n-Hexatriacontane (C36)	20.115	4099837	46.286 ug/ml
21) T n-Octatriacontane (C38)	20.857	3858188	46.790 ug/ml
22) T n-Tetracontane (C40)	21.784	3782845	45.238 ug/ml

(f)=RT Delta > 1/2 Window

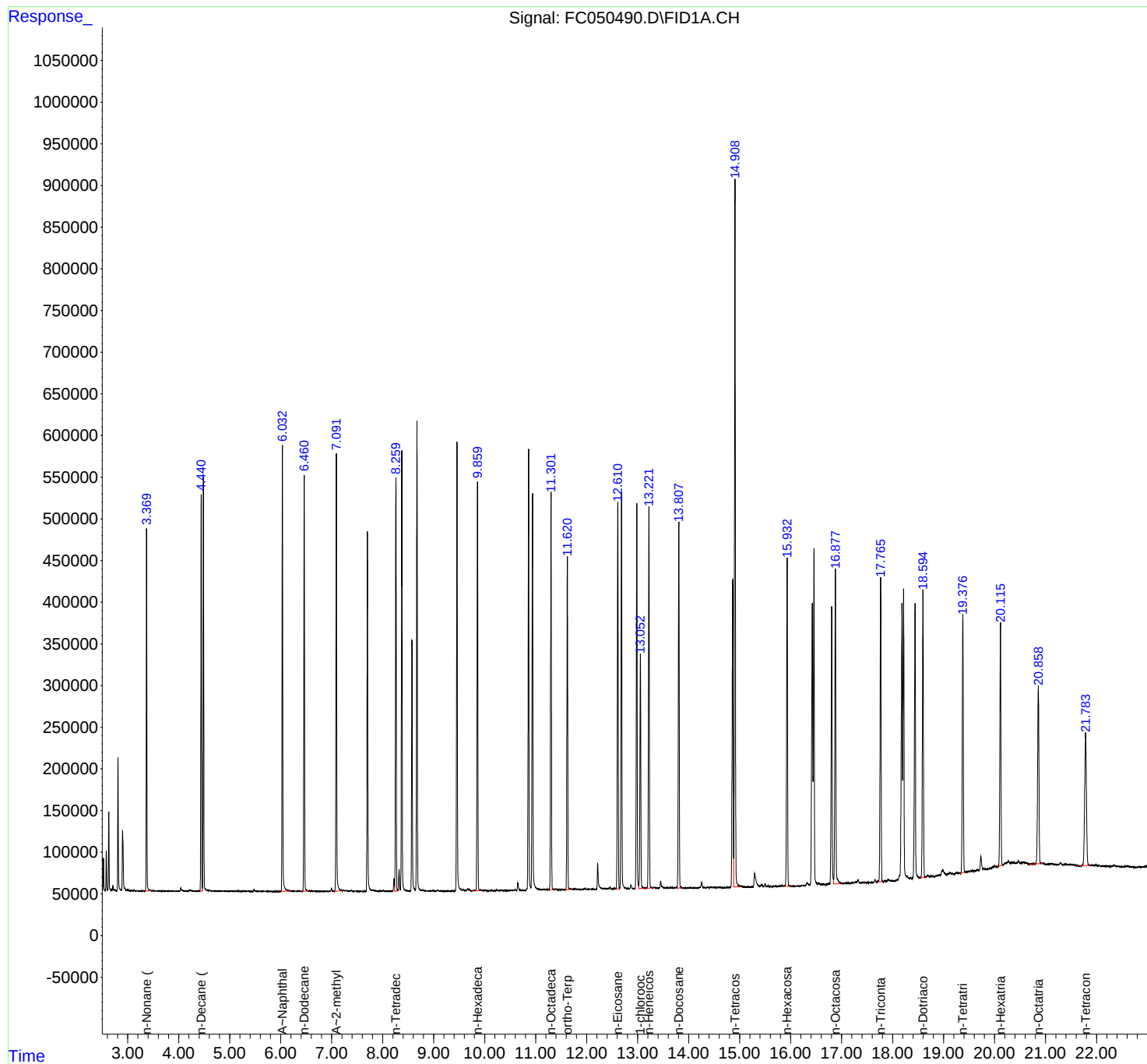
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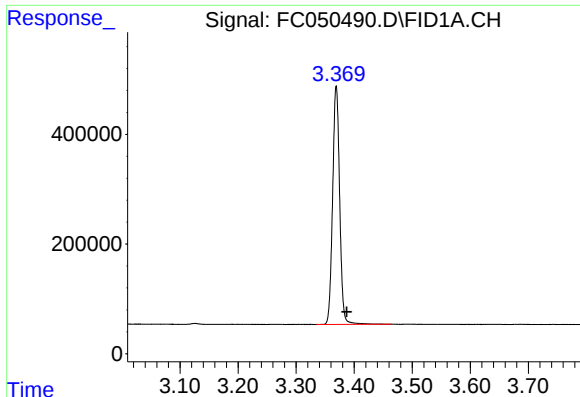
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103020AL\
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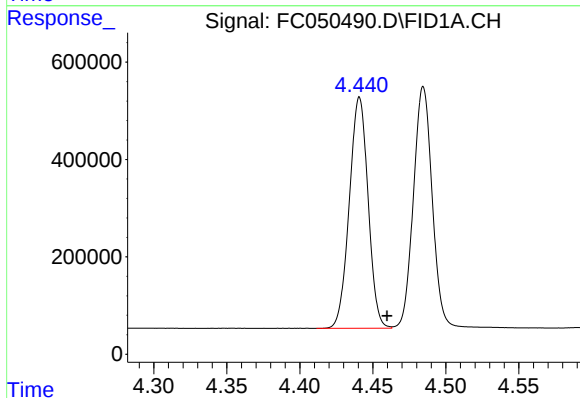




#1 n-Nonane (C9)

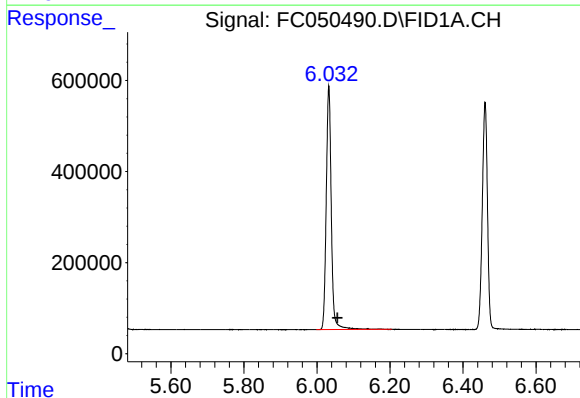
R.T.: 3.369 min
Delta R.T.: -0.018 min
Response: 3661357
Conc: 36.95 ug/ml

Instrument :
FID_C
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JCG-SOIL-EPH-2MSD



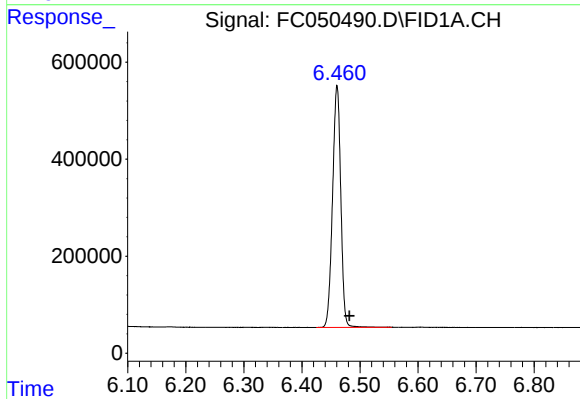
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: -0.019 min
Response: 4251903
Conc: 42.71 ug/ml



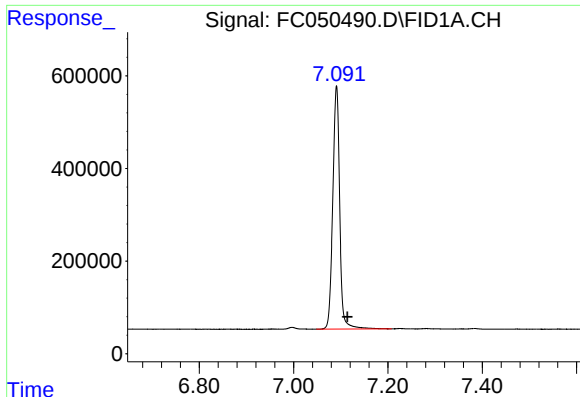
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: -0.024 min
Response: 5147377
Conc: 46.70 ug/ml



#4 n-Dodecane (C12)

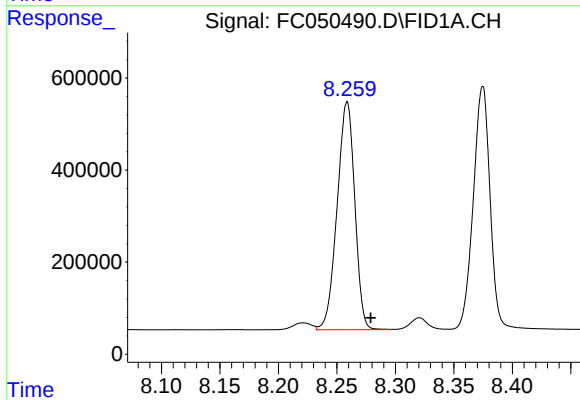
R.T.: 6.460 min
Delta R.T.: -0.021 min
Response: 4909242
Conc: 48.65 ug/ml



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

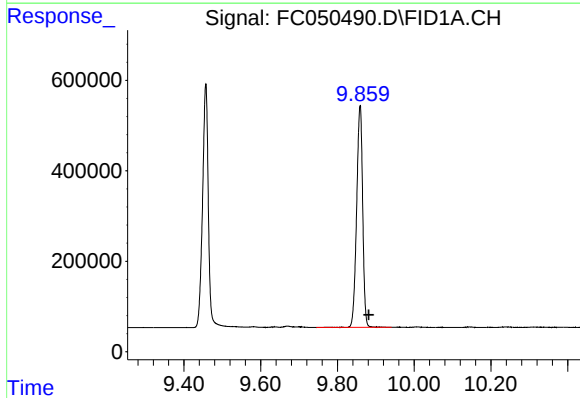
R.T.: 7.091 min
Delta R.T.: -0.023 min
Response: 5338057
Conc: 47.96 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOIL-EPH-2MSD



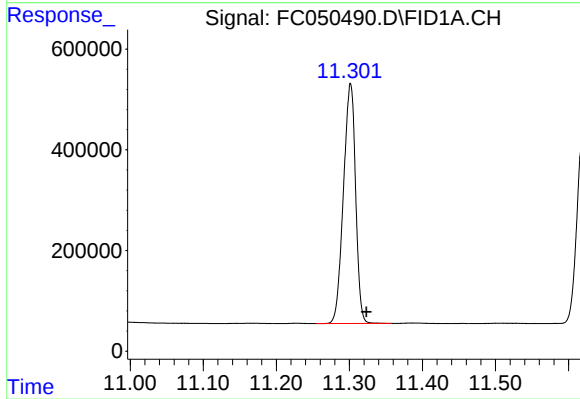
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.020 min
Response: 5211353
Conc: 52.02 ug/ml



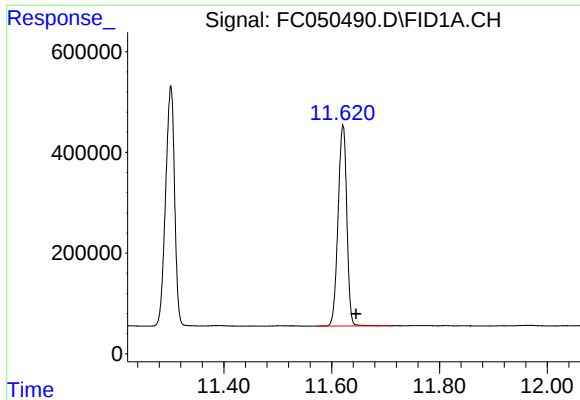
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.023 min
Response: 5368558
Conc: 54.47 ug/ml



#8 n-Octadecane (C18)

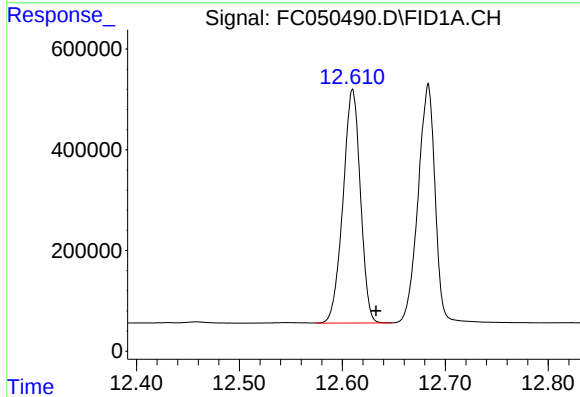
R.T.: 11.301 min
Delta R.T.: -0.022 min
Response: 5511696
Conc: 53.37 ug/ml



#9 ortho-Terphenyl (SURR)

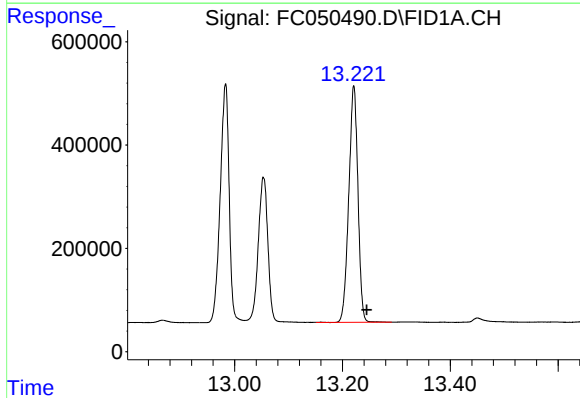
R.T.: 11.621 min
Delta R.T.: -0.024 min
Response: 4487962
Conc: 40.04 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOIL-EPH-2MSD



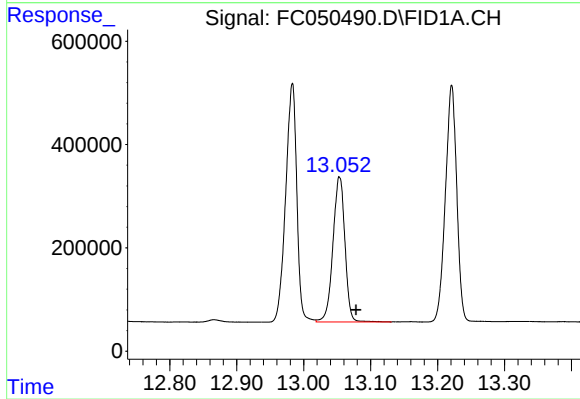
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: -0.023 min
Response: 5446721
Conc: 52.34 ug/ml



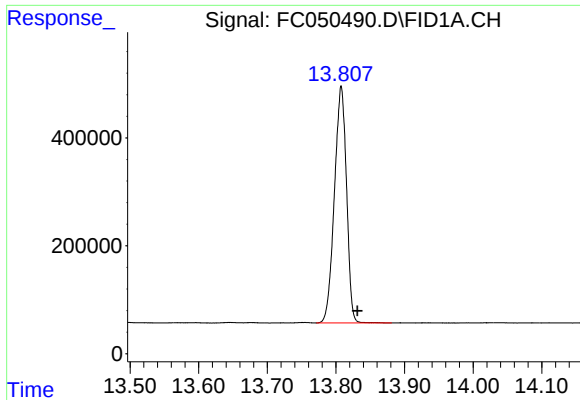
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: -0.024 min
Response: 5389037
Conc: 51.86 ug/ml



#12 1-chlorooctadecane (SURR)

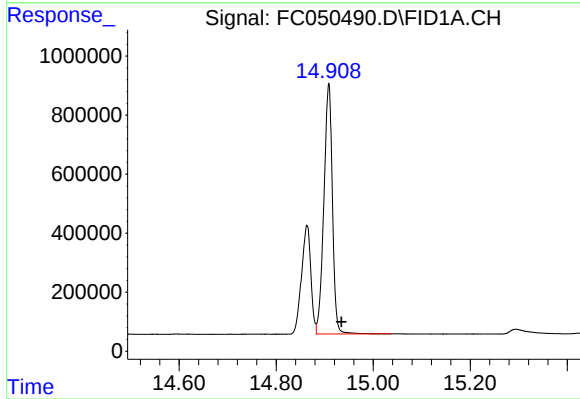
R.T.: 13.054 min
Delta R.T.: -0.025 min
Response: 3498104
Conc: 40.38 ug/ml



#13 n-Docosane (C22)

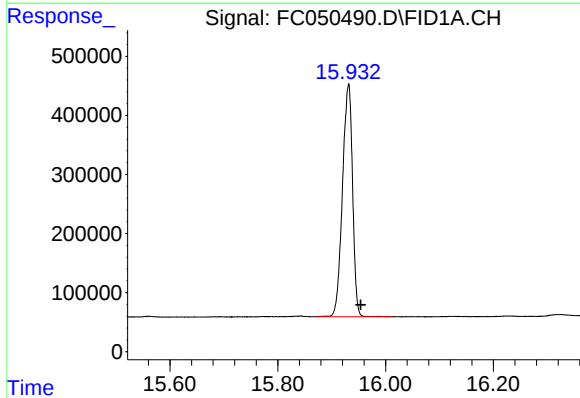
R.T.: 13.808 min
Delta R.T.: -0.024 min
Response: 5371490
Conc: 51.75 ug/ml

Instrument :
FID_C
ClientSampleId :
JCG-SOIL-EPH-2MSD



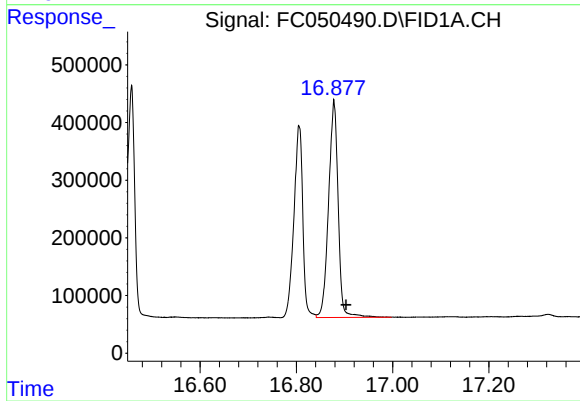
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: -0.026 min
Response: 10359146
Conc: 99.73 ug/ml



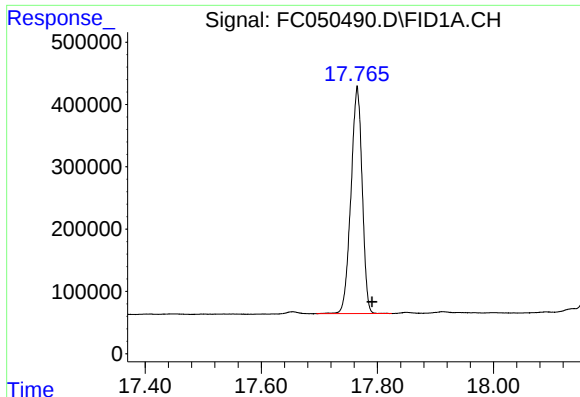
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: -0.023 min
Response: 5110092
Conc: 49.59 ug/ml



#16 n-Octacosane (C28)

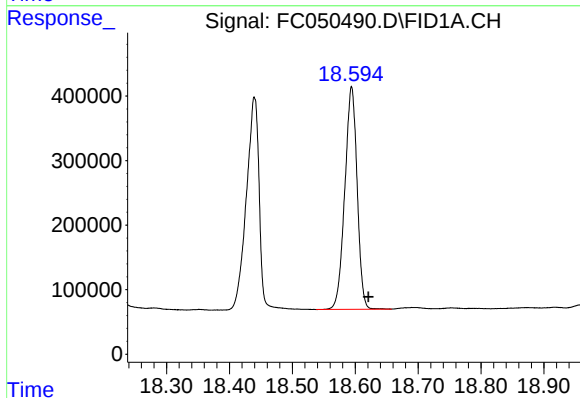
R.T.: 16.878 min
Delta R.T.: -0.025 min
Response: 5192108
Conc: 50.17 ug/ml



#17 n-Tricontane (C30)

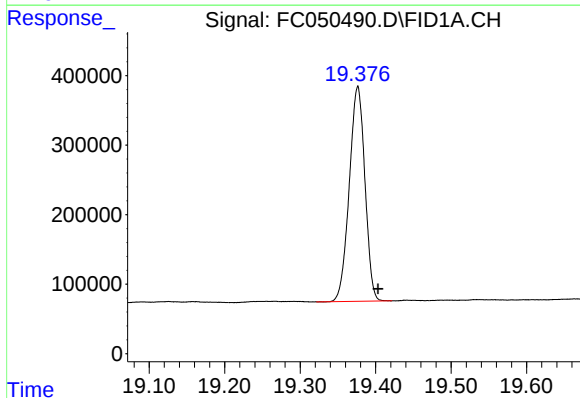
R.T.: 17.765 min
Delta R.T.: -0.026 min
Response: 4893021
Conc: 47.95 ug/ml

Instrument :
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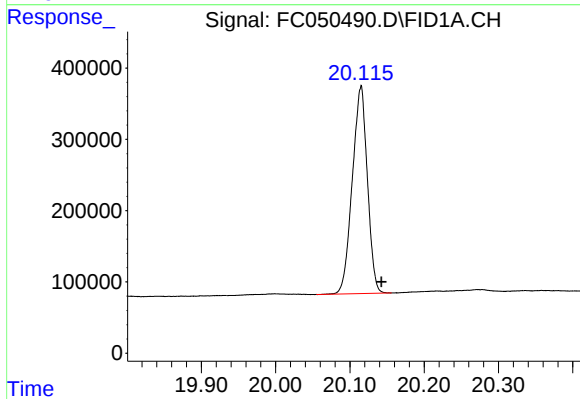
#18 n-Dotriacontane (C32)

R.T.: 18.594 min
Delta R.T.: -0.027 min
Response: 4703089
Conc: 48.96 ug/ml



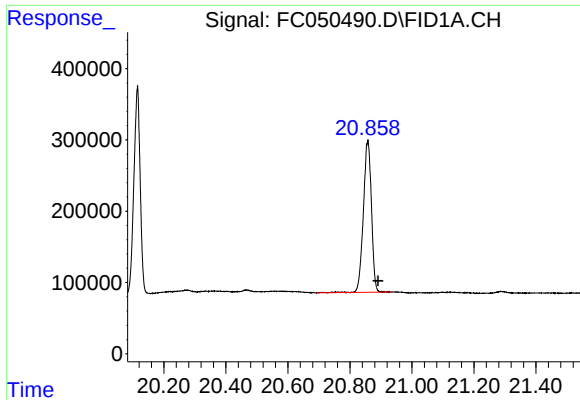
#19 n-Tetratriacontane (C34)

R.T.: 19.376 min
Delta R.T.: -0.027 min
Response: 4444902
Conc: 48.46 ug/ml



#20 n-Hexatriacontane (C36)

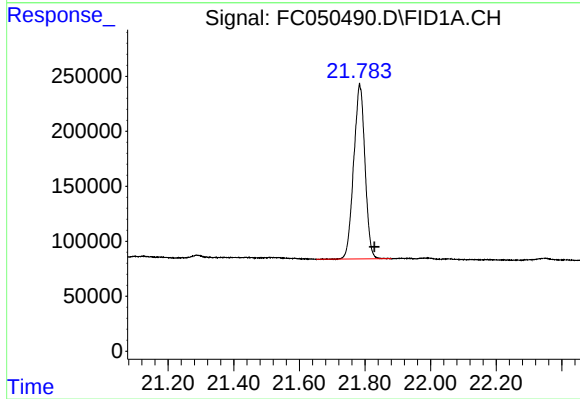
R.T.: 20.115 min
Delta R.T.: -0.028 min
Response: 4099837
Conc: 46.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.857 min
Delta R.T.: -0.034 min
Response: 3858188
Conc: 46.79 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.784 min
Delta R.T.: -0.045 min
Response: 3782845
Conc: 45.24 ug/ml