

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047917.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2020 16:16
 Operator : DD\AJ
 Sample : L3049-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EAST-17.5MS

Integration File: autoint1.e
 Quant Time: Jun 19 02:18:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.727	4416805	36.820 ug/ml
Spiked Amount 50.000		Recovery =	73.64%
12) S 1-chlorooctadecane (S...	13.138	4145937	42.334 ug/ml
Spiked Amount 50.000		Recovery =	84.67%
Target Compounds			
1) T n-Nonane (C9)	3.555	4331480	43.284 ug/ml
2) T n-Decane (C10)	4.608	4542654	45.211 ug/ml
3) T A-Naphthalene (C11.7)	6.199	4836893	47.939 ug/ml
4) T n-Dodecane (C12)	6.600	4667528	44.587 ug/ml
5) T A~2-methylnaphthalene...	7.245	4796154	46.337 ug/ml
6) T n-Tetradecane (C14)	8.378	4697355	44.756 ug/ml
7) T n-Hexadecane (C16)	9.963	4624809	44.265 ug/ml
8) T n-Octadecane (C18)	11.394	4625534	41.612 ug/ml
10) T n-Eicosane (C20)	12.693	4430941	38.935 ug/ml
11) T n-Heneicosane (C21)	13.300	4311241	37.675 ug/ml
13) T n-Docosane (C22)	13.882	4233165	36.904 ug/ml
14) T n-Tetracosane (C24)	14.977	7649482	66.566 ug/ml
15) T n-Hexacosane (C26)	15.992	3889296	34.050 ug/ml
16) T n-Octacosane (C28)	16.931	7346843	64.640 ug/ml
17) T n-Tricontane (C30)	17.818	3774440	34.439 ug/ml
18) T n-Dotriacontane (C32)	18.642	3968709	40.034 ug/ml
19) T n-Tetratriacontane (C34)	19.422	3582816	39.120 ug/ml
20) T n-Hexatriacontane (C36)	20.157	3334342	38.881 ug/ml
21) T n-Octatriacontane (C38)	20.906	3201234	40.199 ug/ml
22) T n-Tetracontane (C40)	21.844	3242470	41.010 ug/ml

(f)=RT Delta > 1/2 Window

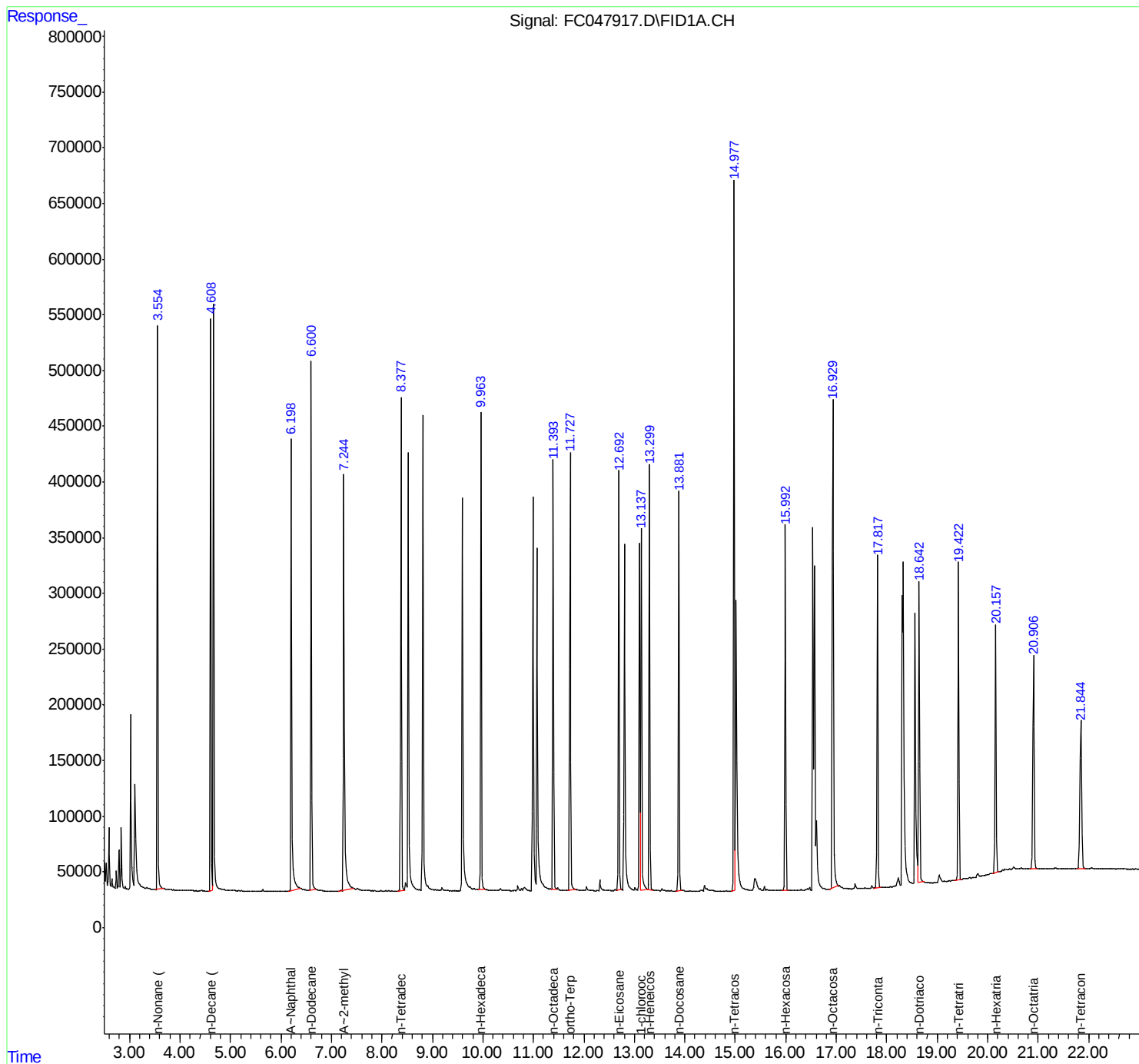
(m)=manual int.

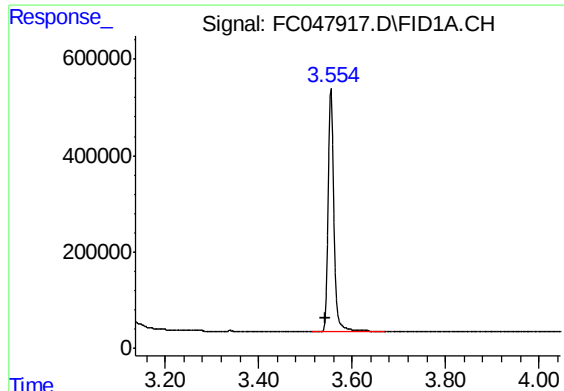
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FID_C
ClientSampled :
EAST-17.5MS

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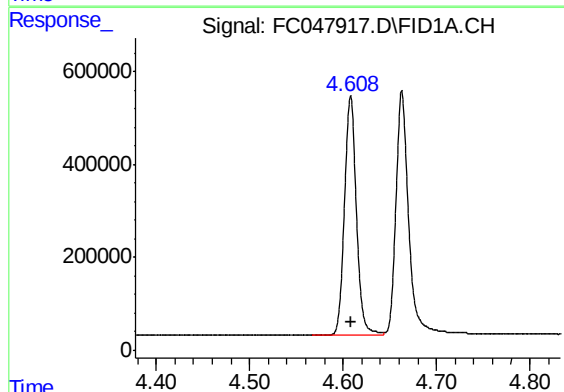




#1 n-Nonane (C9)

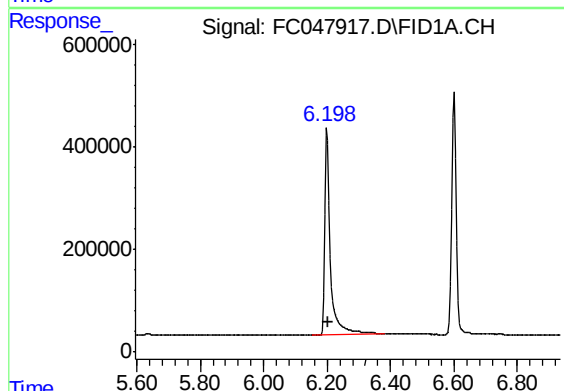
R.T.: 3.555 min
Delta R.T.: 0.011 min
Response: 4331480
Conc: 43.28 ug/ml

Instrument :
FID_C
ClientSampleId :
EAST-17.5MS



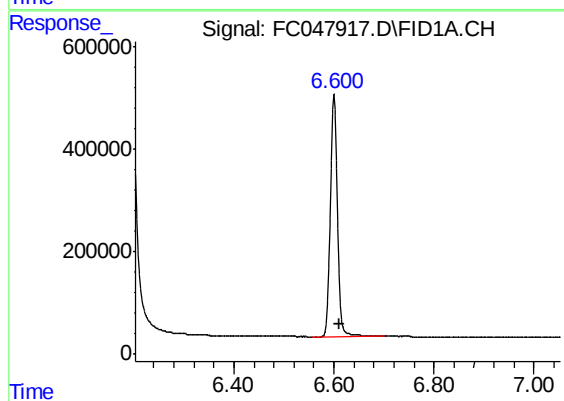
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 4542654
Conc: 45.21 ug/ml



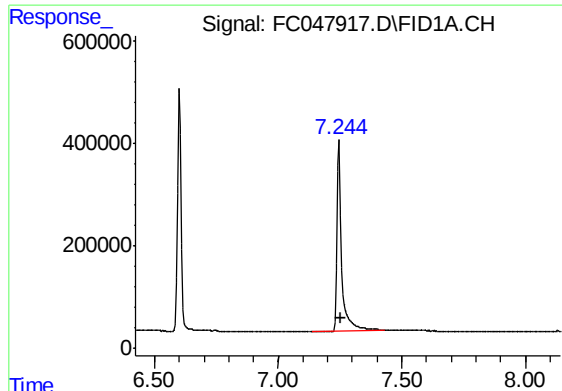
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 4836893
Conc: 47.94 ug/ml



#4 n-Dodecane (C12)

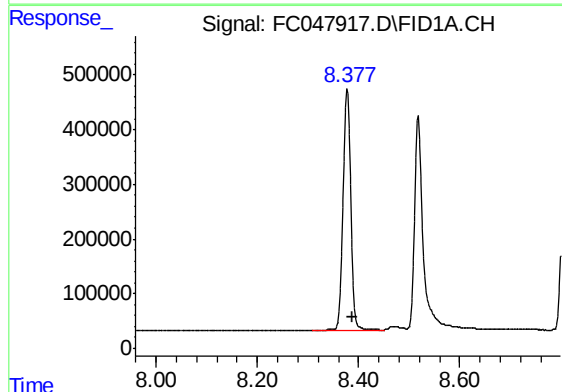
R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 4667528
Conc: 44.59 ug/ml



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

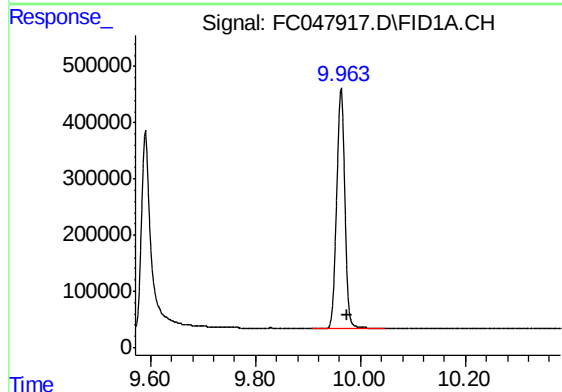
R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 4796154
Conc: 46.34 ug/ml

Instrument :
FID_C
ClientSampleId :
EAST-17.5MS



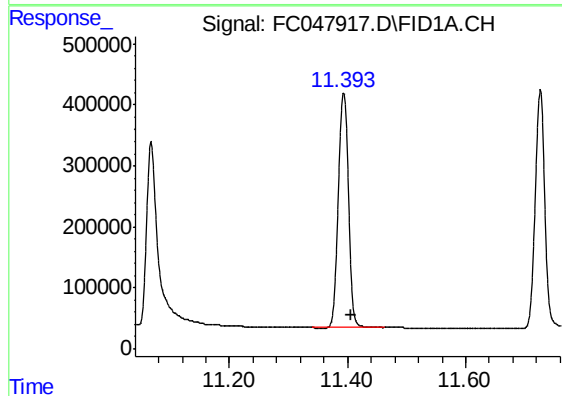
#6 n-Tetradecane (C14)

R.T.: 8.378 min
Delta R.T.: -0.010 min
Response: 4697355
Conc: 44.76 ug/ml



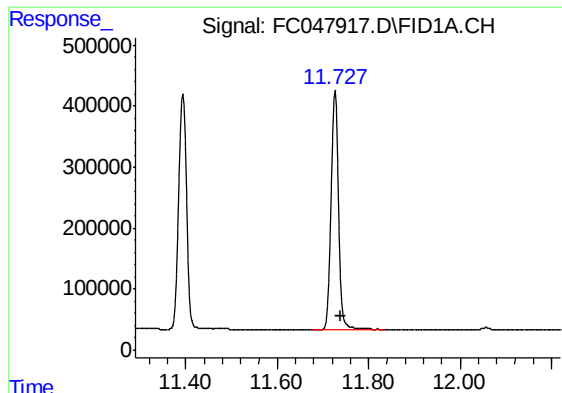
#7 n-Hexadecane (C16)

R.T.: 9.963 min
Delta R.T.: -0.011 min
Response: 4624809
Conc: 44.27 ug/ml



#8 n-Octadecane (C18)

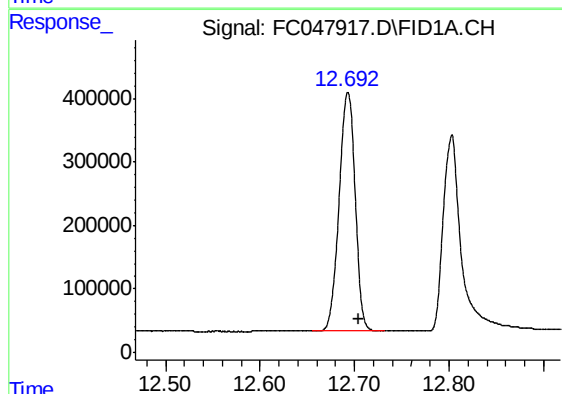
R.T.: 11.394 min
Delta R.T.: -0.012 min
Response: 4625534
Conc: 41.61 ug/ml



#9 ortho-Terphenyl (SURR)

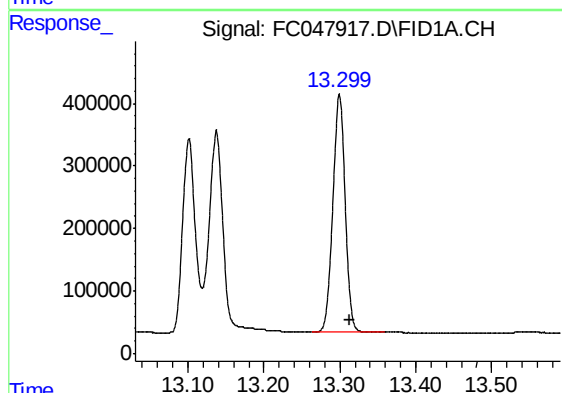
R.T.: 11.727 min
Delta R.T.: -0.012 min
Response: 4416805
Conc: 36.82 ug/ml

Instrument :
FID_C
ClientSampleId :
EAST-17.5MS



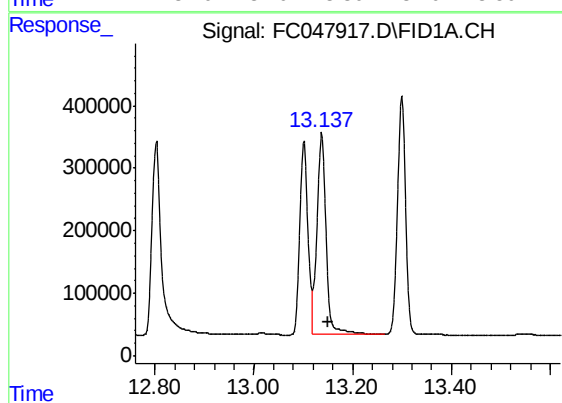
#10 n-Eicosane (C20)

R.T.: 12.693 min
Delta R.T.: -0.012 min
Response: 4430941
Conc: 38.94 ug/ml



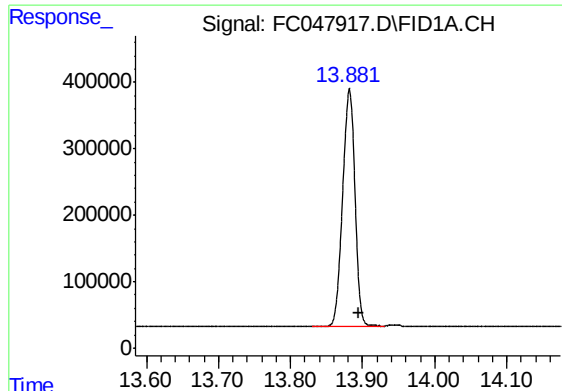
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: -0.013 min
Response: 4311241
Conc: 37.67 ug/ml



#12 1-chlorooctadecane (SURR)

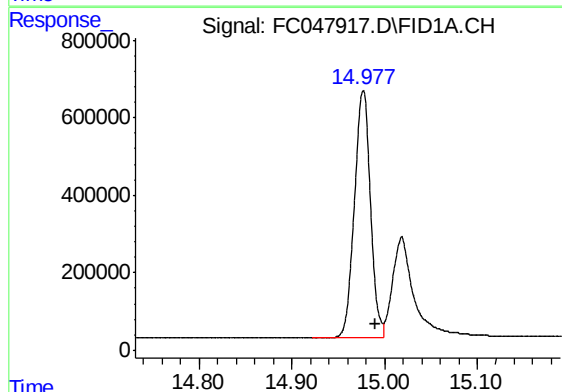
R.T.: 13.138 min
Delta R.T.: -0.012 min
Response: 4145937
Conc: 42.33 ug/ml



#13 n-Docosane (C22)

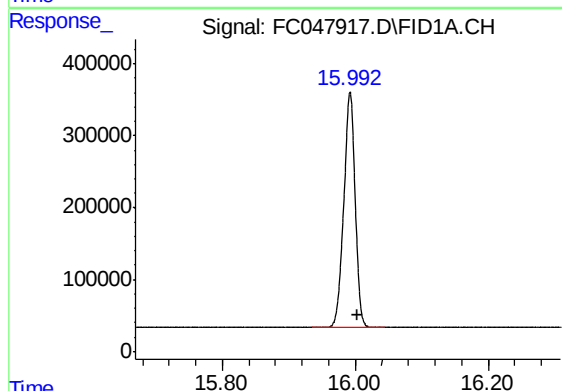
R.T.: 13.882 min
Delta R.T.: -0.013 min
Response: 4233165
Conc: 36.90 ug/ml

Instrument :
FID_C
ClientSampleId :
EAST-17.5MS



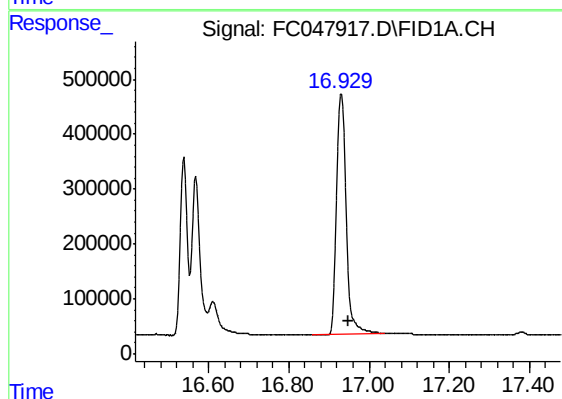
#14 n-Tetracosane (C24)

R.T.: 14.977 min
Delta R.T.: -0.013 min
Response: 7649482
Conc: 66.57 ug/ml



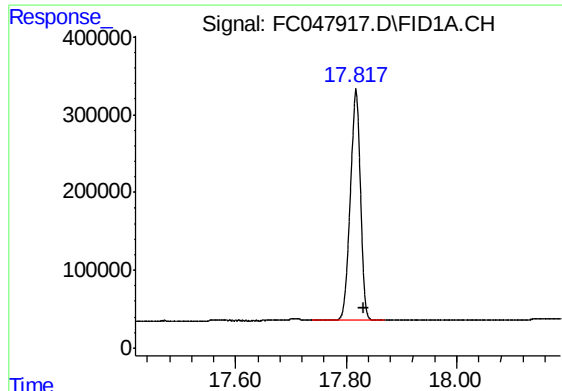
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: -0.012 min
Response: 3889296
Conc: 34.05 ug/ml



#16 n-Octacosane (C28)

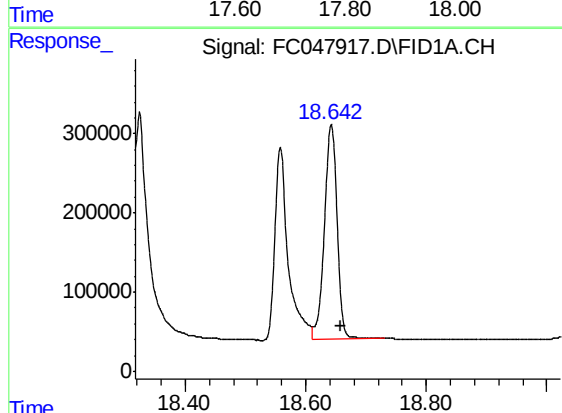
R.T.: 16.931 min
Delta R.T.: -0.018 min
Response: 7346843
Conc: 64.64 ug/ml



#17 n-Tricontane (C30)

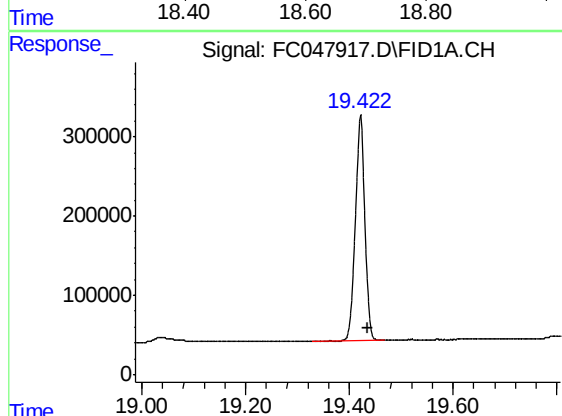
R.T.: 17.818 min
Delta R.T.: -0.013 min
Response: 3774440
Conc: 34.44 ug/ml

Instrument :
FID_C
ClientSampleId :
EAST-17.5MS



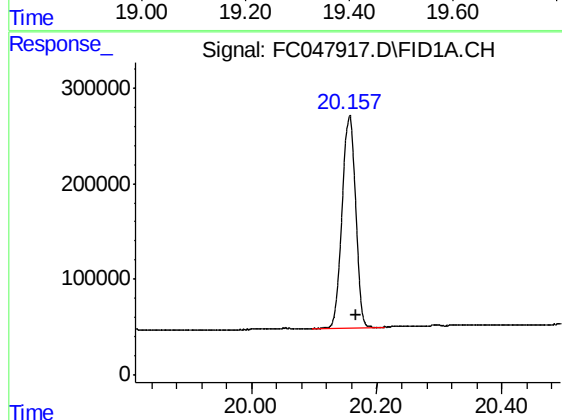
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.016 min
Response: 3968709
Conc: 40.03 ug/ml



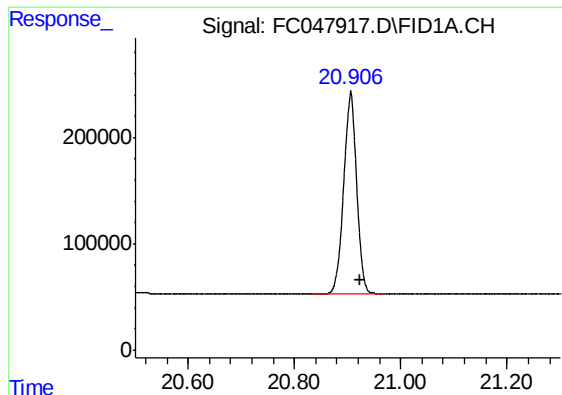
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: -0.013 min
Response: 3582816
Conc: 39.12 ug/ml



#20 n-Hexatriacontane (C36)

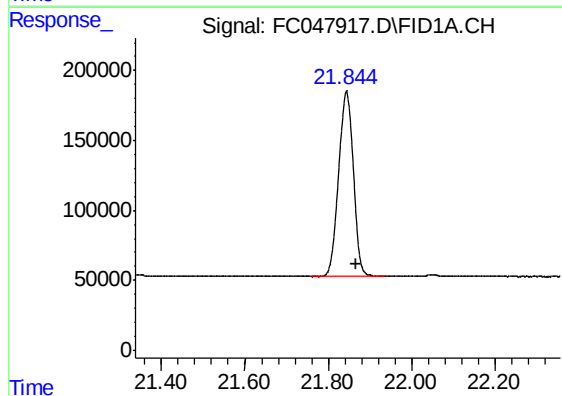
R.T.: 20.157 min
Delta R.T.: -0.010 min
Response: 3334342
Conc: 38.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: -0.016 min
Response: 3201234
Conc: 40.20 ug/ml

Instrument :
FID_C
ClientSampleId :
EAST-17.5MS



#22 n-Tetracontane (C40)

R.T.: 21.844 min
Delta R.T.: -0.024 min
Response: 3242470
Conc: 41.01 ug/ml