

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061820AL\
 Data File : FC047918.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jun 2020 16:53
 Operator : DD\AJ
 Sample : L3049-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EAST-17.5MSD

Integration File: autoint1.e
 Quant Time: Jun 19 02:18:32 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)	11.726	4438697	37.003 ug/ml
Spiked Amount 50.000		Recovery =	74.01%
12) S 1-chlorooctadecane (S...	13.138	4217374	43.063 ug/ml
Spiked Amount 50.000		Recovery =	86.13%
Target Compounds			
1) T n-Nonane (C9)	3.555	4391721	43.886 ug/ml
2) T n-Decane (C10)	4.609	4606390	45.846 ug/ml
3) T A-Naphthalene (C11.7)	6.200	4922842	48.791 ug/ml
4) T n-Dodecane (C12)	6.601	4750216	45.377 ug/ml
5) T A~2-methylnaphthalene...	7.245	4907090	47.409 ug/ml
6) T n-Tetradecane (C14)	8.378	4771030	45.458 ug/ml
7) T n-Hexadecane (C16)	9.964	4674182	44.738 ug/ml
8) T n-Octadecane (C18)	11.394	4665987	41.975 ug/ml
10) T n-Eicosane (C20)	12.692	4478742	39.355 ug/ml
11) T n-Heneicosane (C21)	13.300	4377462	38.253 ug/ml
13) T n-Docosane (C22)	13.882	4280487	37.316 ug/ml
14) T n-Tetracosane (C24)	14.976	7709103	67.085 ug/ml
15) T n-Hexacosane (C26)	15.992	3929126	34.399 ug/ml
16) T n-Octacosane (C28)	16.932	7401365	65.120 ug/ml
17) T n-Tricontane (C30)	17.818	3794598	34.623 ug/ml
18) T n-Dotriacontane (C32)	18.644	3963310	39.979 ug/ml
19) T n-Tetratriacontane (C34)	19.421	3583322	39.126 ug/ml
20) T n-Hexatriacontane (C36)	20.156	3335959	38.900 ug/ml
21) T n-Octatriacontane (C38)	20.906	3202843	40.219 ug/ml
22) T n-Tetracontane (C40)	21.844	3255916	41.180 ug/ml

(f)=RT Delta > 1/2 Window

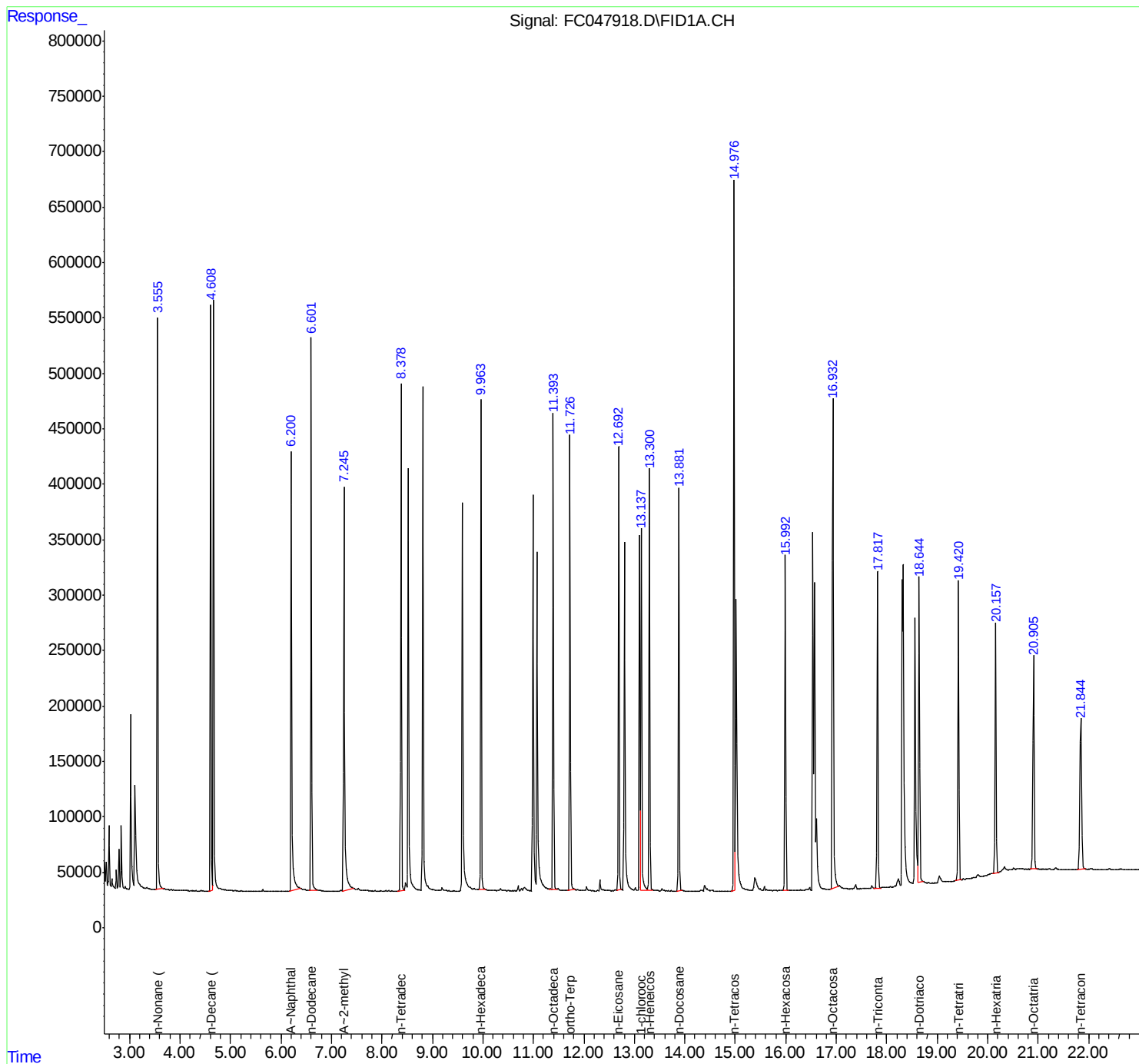
(m)=manual int.

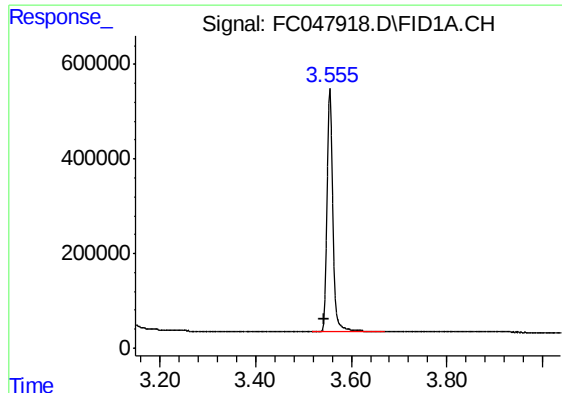
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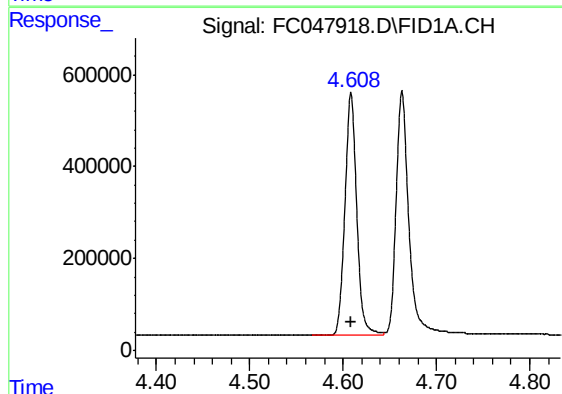




#1 n-Nonane (C9)

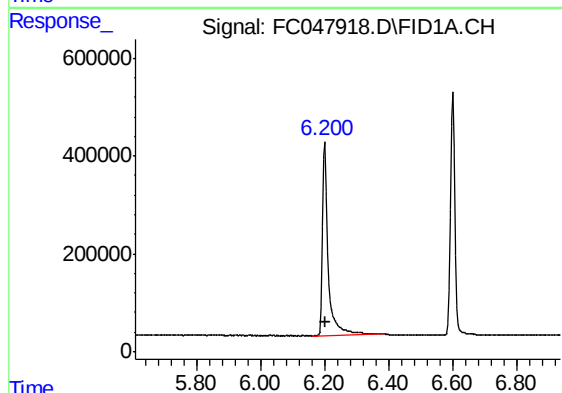
R.T.: 3.555 min
Delta R.T.: 0.011 min
Response: 4391721
Conc: 43.89 ug/ml

Instrument :
FID_C
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EAST-17.5MSD



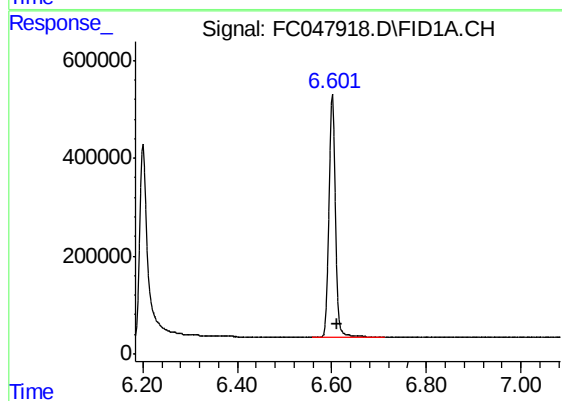
#2 n-Decane (C10)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 4606390
Conc: 45.85 ug/ml



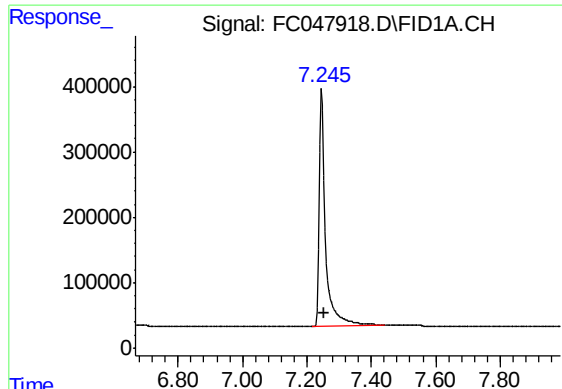
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 4922842
Conc: 48.79 ug/ml



#4 n-Dodecane (C12)

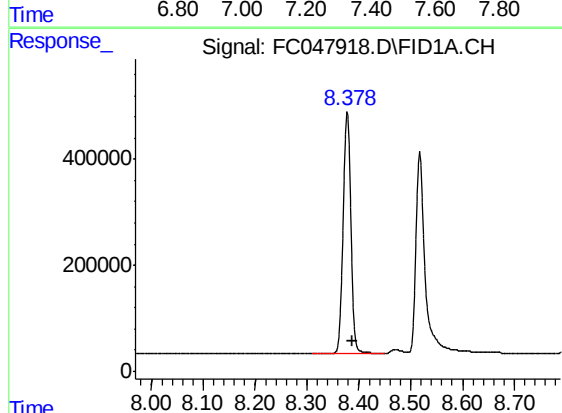
R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 4750216
Conc: 45.38 ug/ml



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

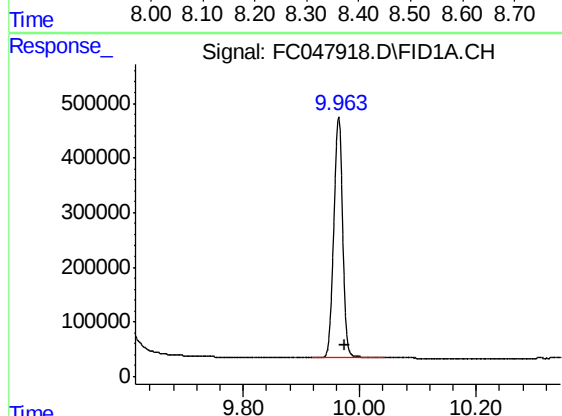
R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 4907090
Conc: 47.41 ug/ml

Instrument :
FID_C
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EAST-17.5MSD



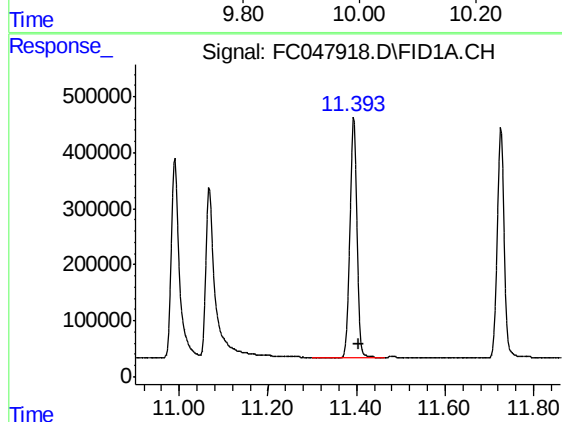
#6 n-Tetradecane (C14)

R.T.: 8.378 min
Delta R.T.: -0.010 min
Response: 4771030
Conc: 45.46 ug/ml



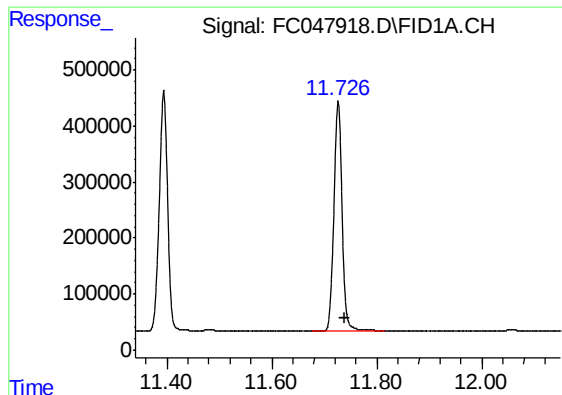
#7 n-Hexadecane (C16)

R.T.: 9.964 min
Delta R.T.: -0.010 min
Response: 4674182
Conc: 44.74 ug/ml



#8 n-Octadecane (C18)

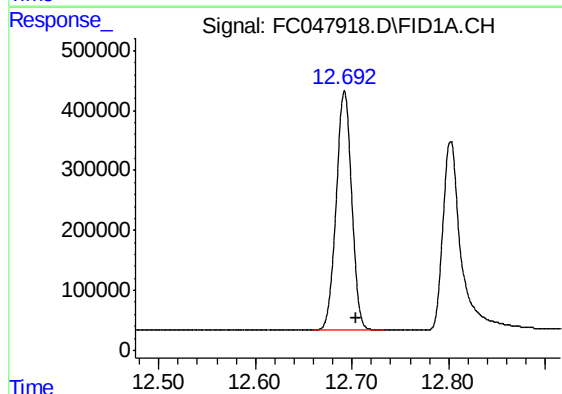
R.T.: 11.394 min
Delta R.T.: -0.012 min
Response: 4665987
Conc: 41.98 ug/ml



#9 ortho-Terphenyl (SURR)

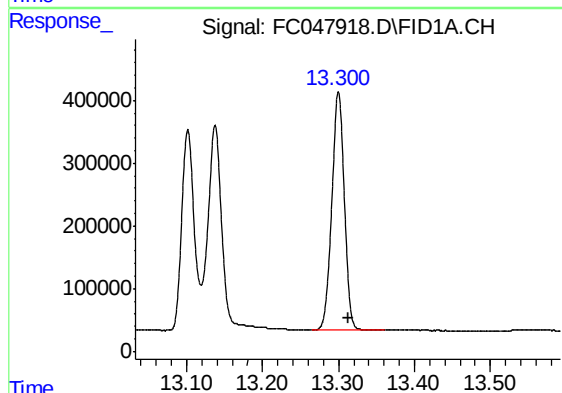
R.T.: 11.726 min
Delta R.T.: -0.013 min
Response: 4438697
Conc: 37.00 ug/ml

Instrument :
FID_C
ClientSampleId :
EAST-17.5MSD



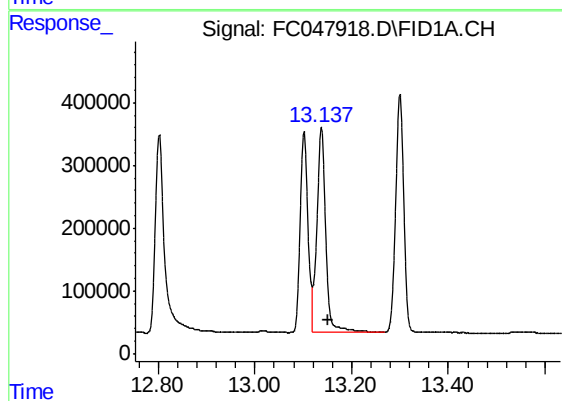
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: -0.013 min
Response: 4478742
Conc: 39.36 ug/ml



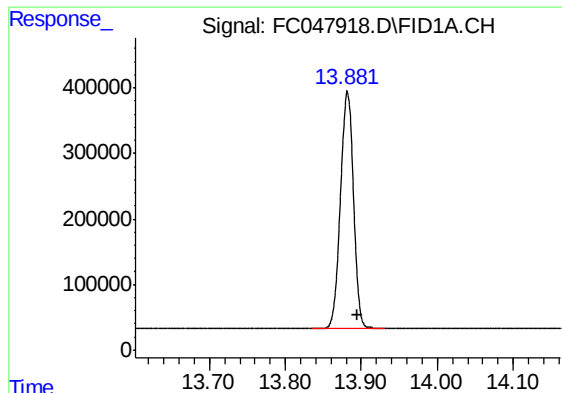
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: -0.013 min
Response: 4377462
Conc: 38.25 ug/ml



#12 1-chlorooctadecane (SURR)

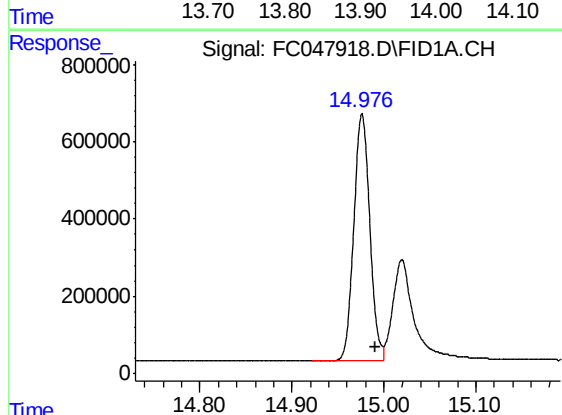
R.T.: 13.138 min
Delta R.T.: -0.012 min
Response: 4217374
Conc: 43.06 ug/ml



#13 n-Docosane (C22)

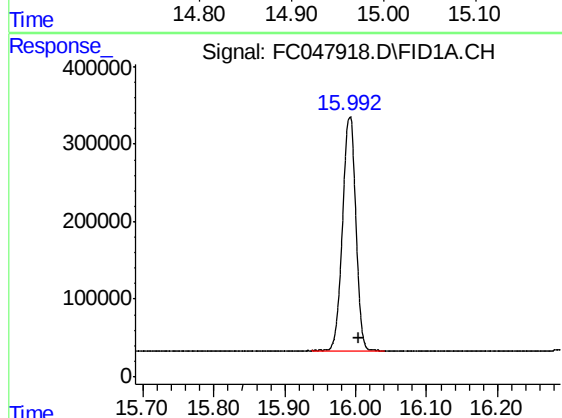
R.T.: 13.882 min
Delta R.T.: -0.013 min
Response: 4280487
Conc: 37.32 ug/ml

Instrument :
FID_C
ClientSampleId :
EAST-17.5MSD



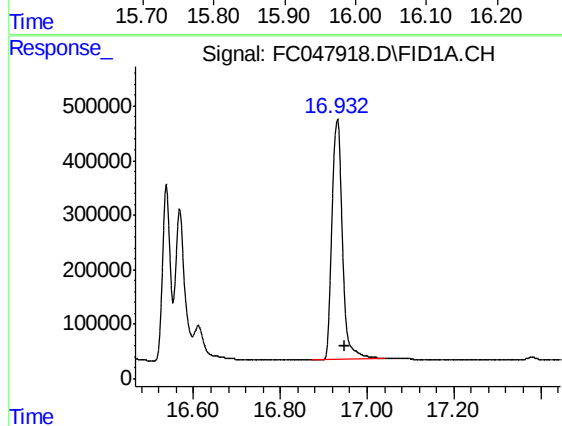
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: -0.014 min
Response: 7709103
Conc: 67.09 ug/ml



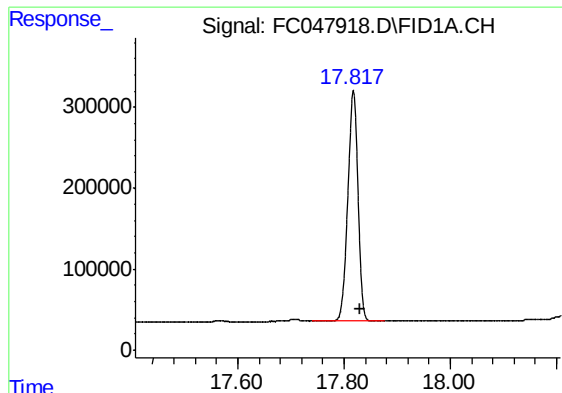
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: -0.012 min
Response: 3929126
Conc: 34.40 ug/ml



#16 n-Octacosane (C28)

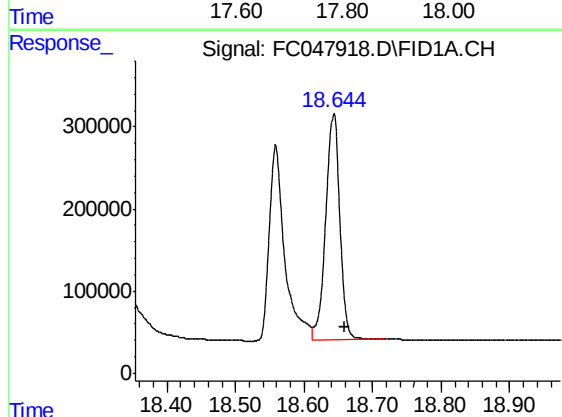
R.T.: 16.932 min
Delta R.T.: -0.017 min
Response: 7401365
Conc: 65.12 ug/ml



#17 n-Tricontane (C30)

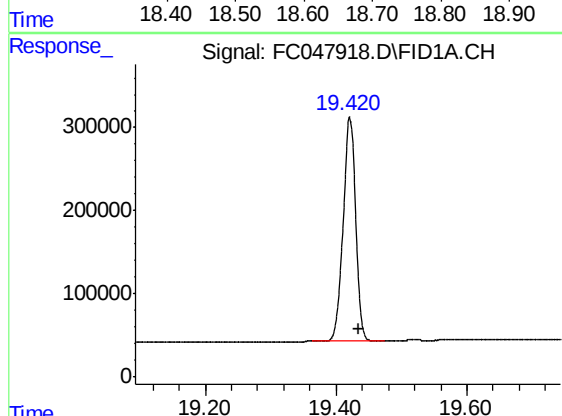
R.T.: 17.818 min
Delta R.T.: -0.013 min
Response: 3794598
Conc: 34.62 ug/ml

Instrument :
FID_C
ClientSampleId :
EAST-17.5MSD



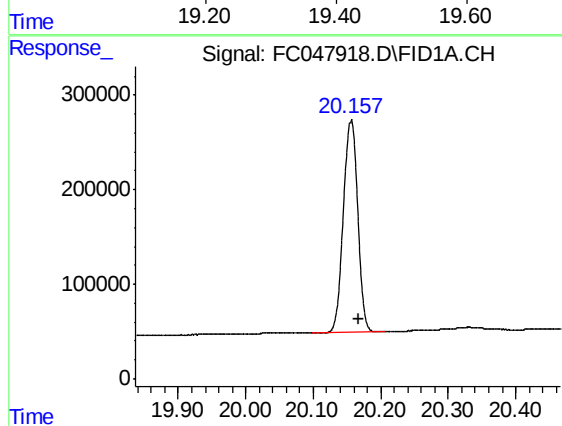
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.015 min
Response: 3963310
Conc: 39.98 ug/ml



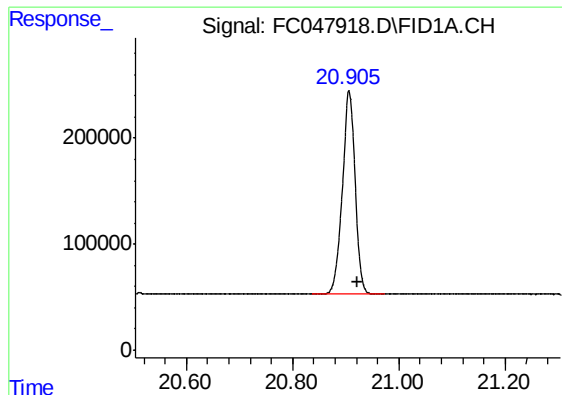
#19 n-Tetatriacontane (C34)

R.T.: 19.421 min
Delta R.T.: -0.014 min
Response: 3583322
Conc: 39.13 ug/ml



#20 n-Hexatriacontane (C36)

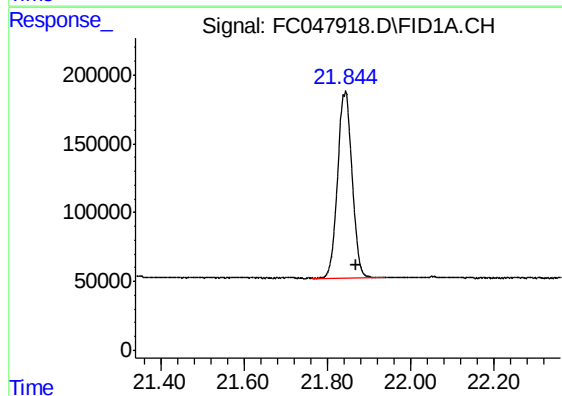
R.T.: 20.156 min
Delta R.T.: -0.011 min
Response: 3335959
Conc: 38.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: -0.017 min
Response: 3202843
Conc: 40.22 ug/ml

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FID_C
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EAST-17.5MSD



#22 n-Tetracontane (C40)

R.T.: 21.844 min
Delta R.T.: -0.024 min
Response: 3255916
Conc: 41.18 ug/ml