

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102921AL\
 Data File : FC056518.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2021 2:16
 Operator : AJ\MA
 Sample : PB140342BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140342BSD

Integration File: autoint1.e
 Quant Time: Oct 30 05:19:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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)	11.624	5335372	43.090 ug/ml
Spiked Amount 50.000		Recovery =	86.18%
12) S 1-chlorooctadecane (S...	13.055	4478182	46.539 ug/ml
Spiked Amount 50.000		Recovery =	93.08%
Target Compounds			
1) T n-Nonane (C9)	3.392	4417525	40.815 ug/ml
2) T n-Decane (C10)	4.452	4714305	43.765 ug/ml
3) T A~Naphthalene (C11.7)	6.039	5216596	42.787 ug/ml
4) T n-Dodecane (C12)	6.466	5190465	47.084 ug/ml
5) T A~2-methylnaphthalene...	7.096	5257876	42.935 ug/ml
6) T n-Tetradecane (C14)	8.263	5714917	50.904 ug/ml
7) T n-Hexadecane (C16)	9.862	5925646	52.121 ug/ml
8) T n-Octadecane (C18)	11.303	6052014	51.790 ug/ml
10) T n-Eicosane (C20)	12.610	5691909	49.526 ug/ml
11) T n-Heneicosane (C21)	13.220	5566632	48.438 ug/ml
13) T n-Docosane (C22)	13.807	5398675	47.952 ug/ml
14) T n-Tetracosane (C24)	14.905	9794570	88.877 ug/ml
15) T n-Hexacosane (C26)	15.924	4929039	46.701 ug/ml
16) T n-Octacosane (C28)	16.869	4822047	46.488 ug/ml
17) T n-Tricontane (C30)	17.755	4739170	45.741 ug/ml
18) T n-Dotriacontane (C32)	18.582	4671756	48.761 ug/ml
19) T n-Tetratriacontane (C34)	19.361	4498058	51.284 ug/ml
20) T n-Hexatriacontane (C36)	20.096	4320537	52.785 ug/ml
21) T n-Octatriacontane (C38)	20.834	4055703	50.711 ug/ml
22) T n-Tetracontane (C40)	21.749	4146908	50.333 ug/ml

(f)=RT Delta > 1/2 Window

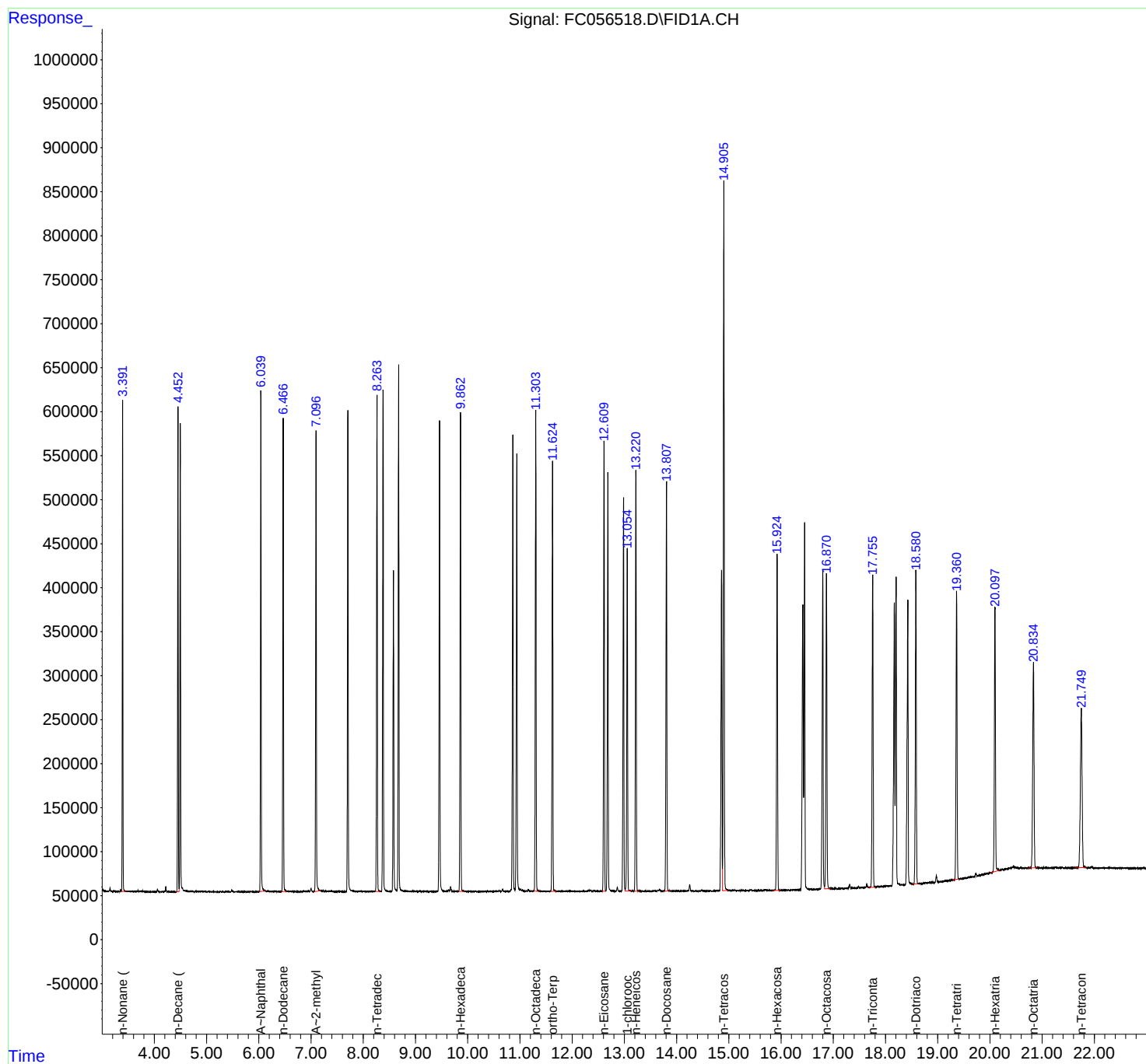
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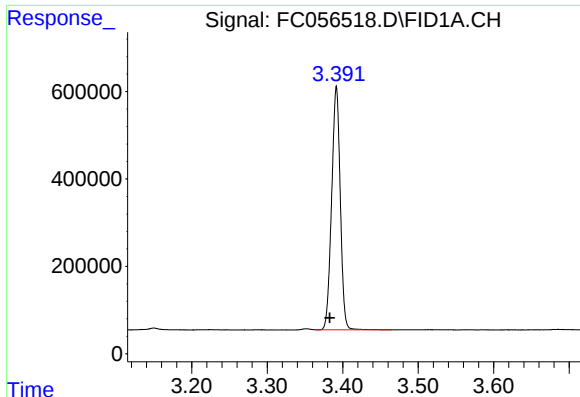
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102921AL\
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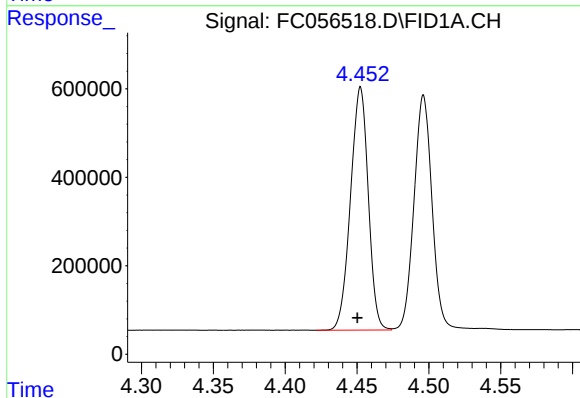




#1 n-Nonane (C9)

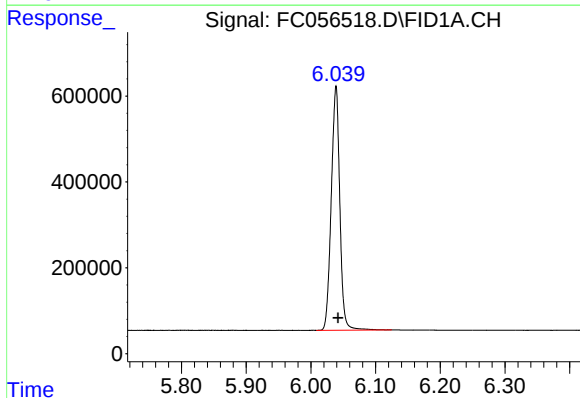
R.T.: 3.392 min
Delta R.T.: 0.009 min
Response: 4417525
Conc: 40.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140342BSD



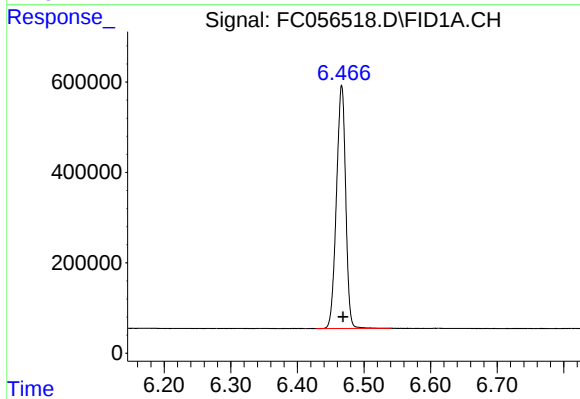
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 4714305
Conc: 43.76 ug/ml



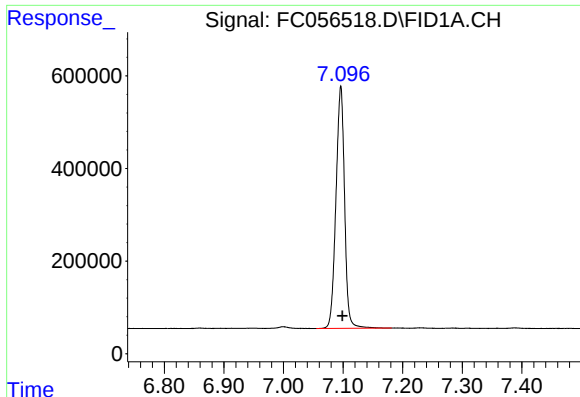
#3 A~Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 5216596
Conc: 42.79 ug/ml



#4 n-Dodecane (C12)

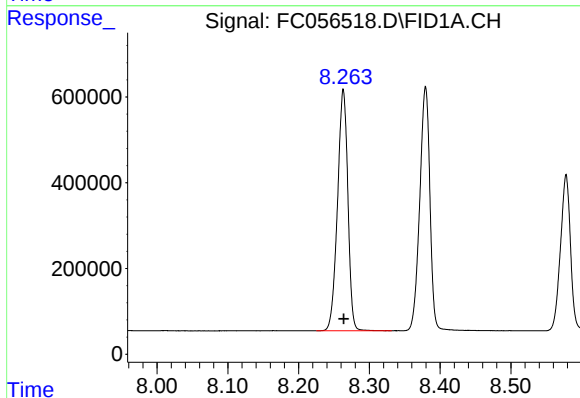
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 5190465
Conc: 47.08 ug/ml



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

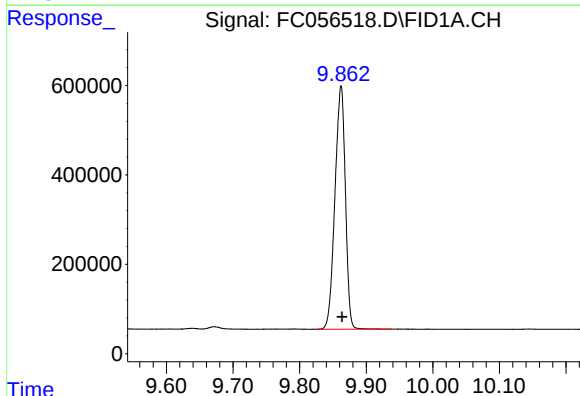
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 5257876
Conc: 42.94 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140342BSD



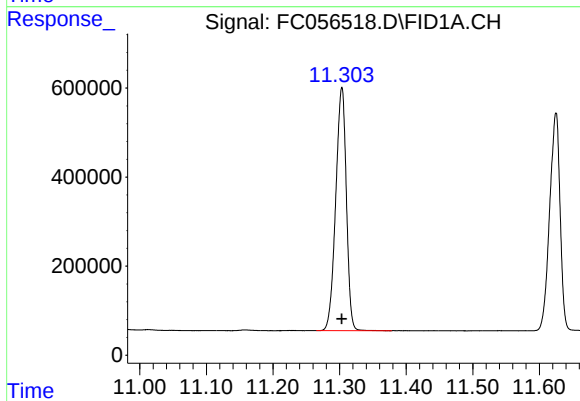
#6 n-Tetradecane (C14)

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 5714917
Conc: 50.90 ug/ml



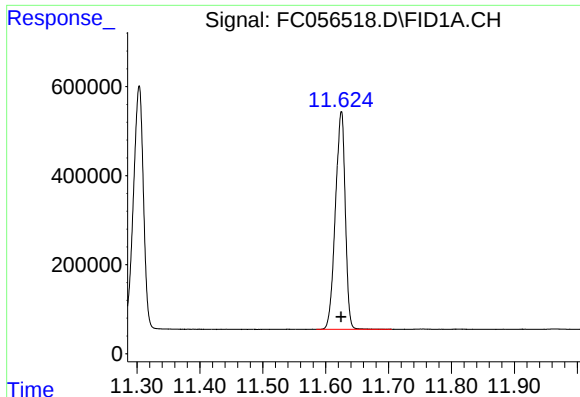
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: -0.002 min
Response: 5925646
Conc: 52.12 ug/ml



#8 n-Octadecane (C18)

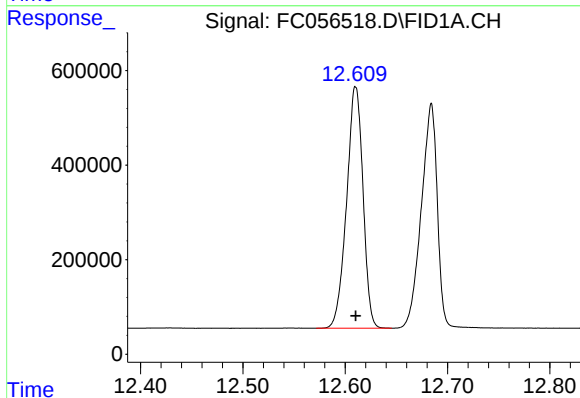
R.T.: 11.303 min
Delta R.T.: 0.000 min
Response: 6052014
Conc: 51.79 ug/ml



#9 ortho-Terphenyl (SURR)

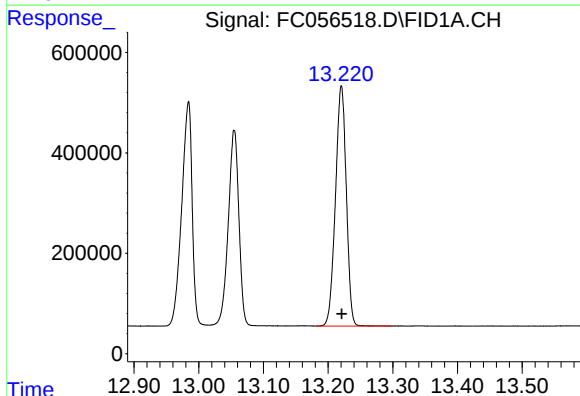
R.T.: 11.624 min
Delta R.T.: 0.000 min
Response: 5335372
Conc: 43.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140342BSD



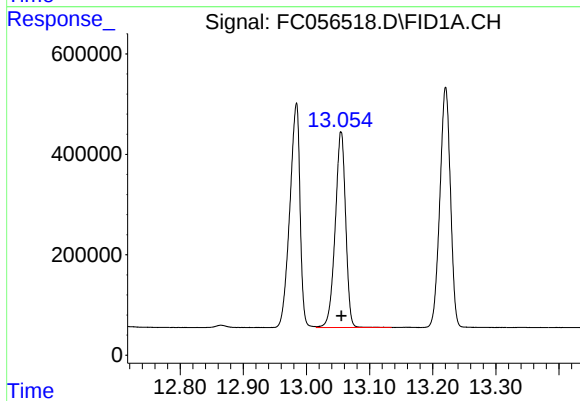
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: 0.000 min
Response: 5691909
Conc: 49.53 ug/ml



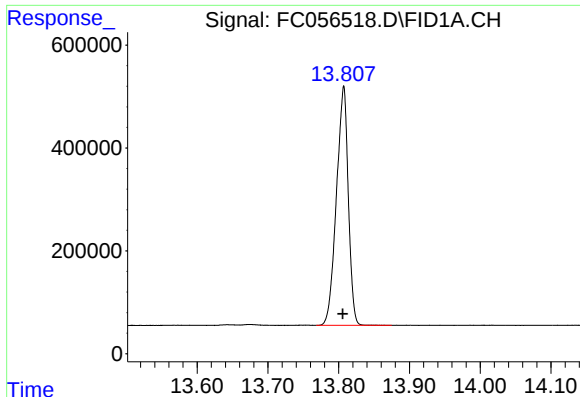
#11 n-Heneicosane (C21)

R.T.: 13.220 min
Delta R.T.: 0.000 min
Response: 5566632
Conc: 48.44 ug/ml



#12 1-chlorooctadecane (SURR)

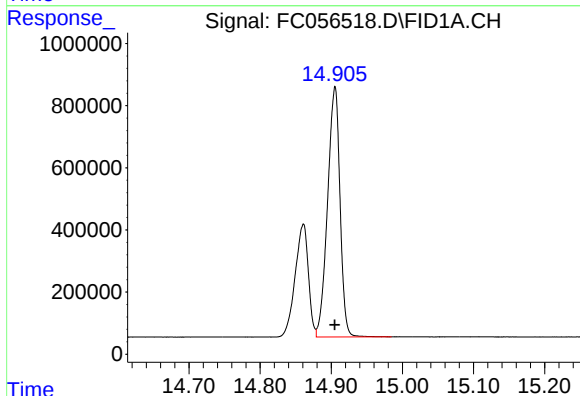
R.T.: 13.055 min
Delta R.T.: 0.000 min
Response: 4478182
Conc: 46.54 ug/ml



#13 n-Docosane (C22)

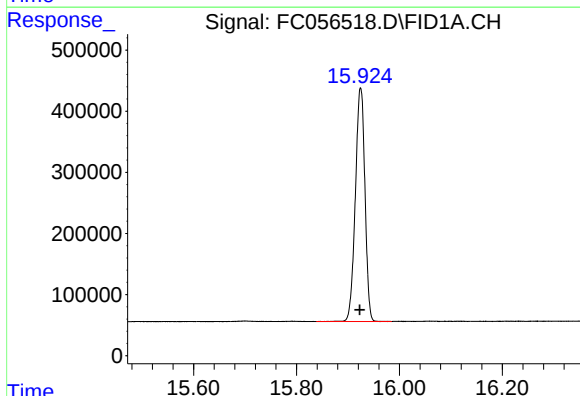
R.T.: 13.807 min
Delta R.T.: 0.001 min
Response: 5398675
Conc: 47.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140342BSD



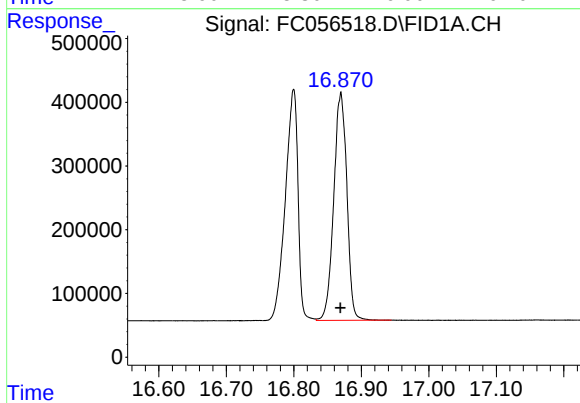
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: 0.000 min
Response: 9794570
Conc: 88.88 ug/ml



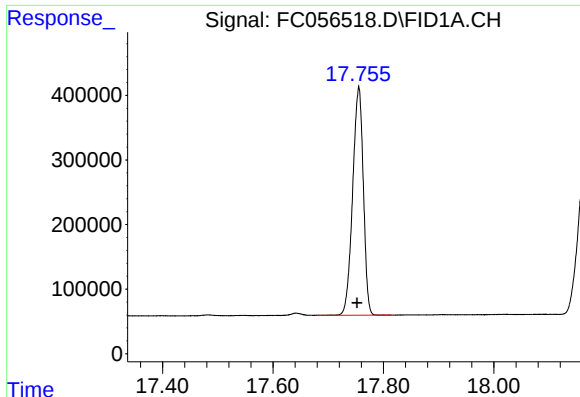
#15 n-Hexacosane (C26)

R.T.: 15.924 min
Delta R.T.: 0.002 min
Response: 4929039
Conc: 46.70 ug/ml



#16 n-Octacosane (C28)

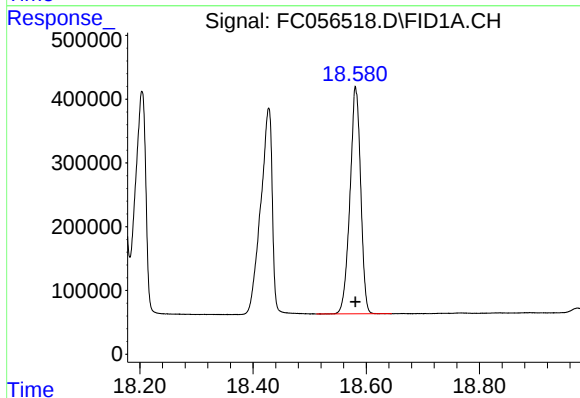
R.T.: 16.869 min
Delta R.T.: 0.000 min
Response: 4822047
Conc: 46.49 ug/ml



#17 n-Tricontane (C30)

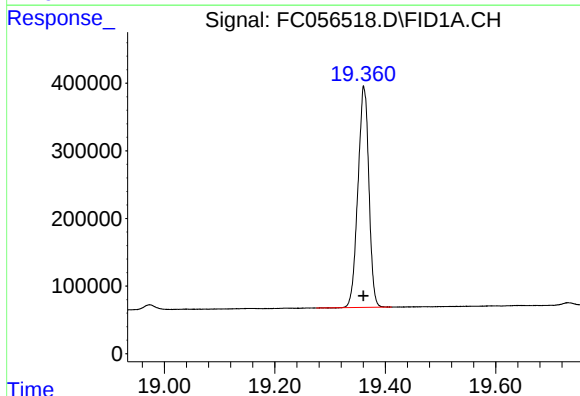
R.T.: 17.755 min
Delta R.T.: 0.003 min
Response: 4739170
Conc: 45.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140342BSD



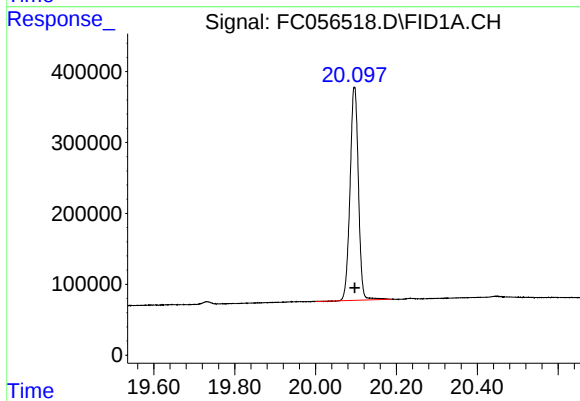
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: 0.000 min
Response: 4671756
Conc: 48.76 ug/ml



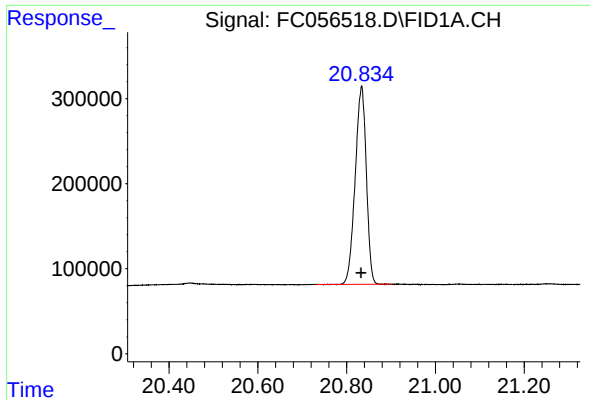
#19 n-Tetratriacontane (C34)

R.T.: 19.361 min
Delta R.T.: 0.000 min
Response: 4498058
Conc: 51.28 ug/ml



#20 n-Hexatriacontane (C36)

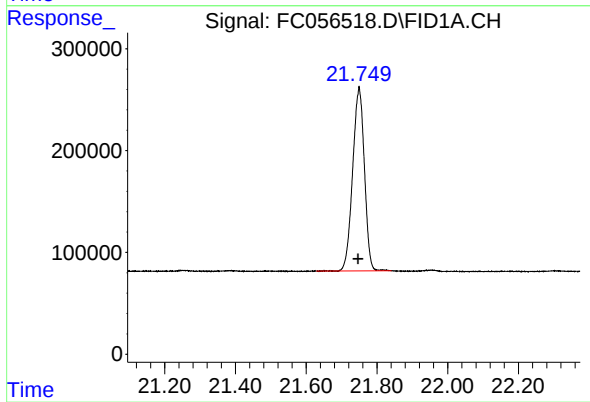
R.T.: 20.096 min
Delta R.T.: 0.000 min
Response: 4320537
Conc: 52.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min
Delta R.T.: 0.001 min
Response: 4055703
Conc: 50.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140342BSD



#22 n-Tetracontane (C40)

R.T.: 21.749 min
Delta R.T.: 0.003 min
Response: 4146908
Conc: 50.33 ug/ml