

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052230.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 00:54
 Operator : DD\AJ
 Sample : PB134921BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB134921BSD

Integration File: autoint1.e
 Quant Time: Mar 05 03:45:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.625	6251205	47.402 ug/ml
Spiked Amount 50.000		Recovery =	94.80%
12) S 1-chlorooctadecane (S...	13.062	4965912	47.749 ug/ml
Spiked Amount 50.000		Recovery =	95.50%
Target Compounds			
1) T n-Nonane (C9)	3.371	5282517	44.815 ug/ml
2) T n-Decane (C10)	4.435	5710556	48.083 ug/ml
3) T A~Naphthalene (C11.7)	6.023	6647530	50.065 ug/ml
4) T n-Dodecane (C12)	6.455	6001686	49.646 ug/ml
5) T A~2-methylnaphthalene...	7.084	6821243	50.255 ug/ml
6) T n-Tetradecane (C14)	8.257	6043362	49.845 ug/ml
7) T n-Hexadecane (C16)	9.859	5985647	50.026 ug/ml
8) T n-Octadecane (C18)	11.305	6142098	49.618 ug/ml
10) T n-Eicosane (C20)	12.617	5989025	48.605 ug/ml
11) T n-Heneicosane (C21)	13.229	5936347	48.629 ug/ml
13) T n-Docosane (C22)	13.816	5794911	48.162 ug/ml
14) T n-Tetracosane (C24)	14.915	10794800	92.592 ug/ml
15) T n-Hexacosane (C26)	15.946	5133369	46.730 ug/ml
16) T n-Octacosane (C28)	16.894	4855596	47.371 ug/ml
17) T n-Tricontane (C30)	17.784	4320562	45.895 ug/ml
18) T n-Dotriacontane (C32)	18.616	3895463	45.624 ug/ml
19) T n-Tetratriacontane (C34)	19.399	3659136	47.198 ug/ml
20) T n-Hexatriacontane (C36)	20.139	3497938	48.679 ug/ml
21) T n-Octatriacontane (C38)	20.887	3307018	48.277 ug/ml
22) T n-Tetracontane (C40)	21.817	3512484	48.846 ug/ml

(f)=RT Delta > 1/2 Window

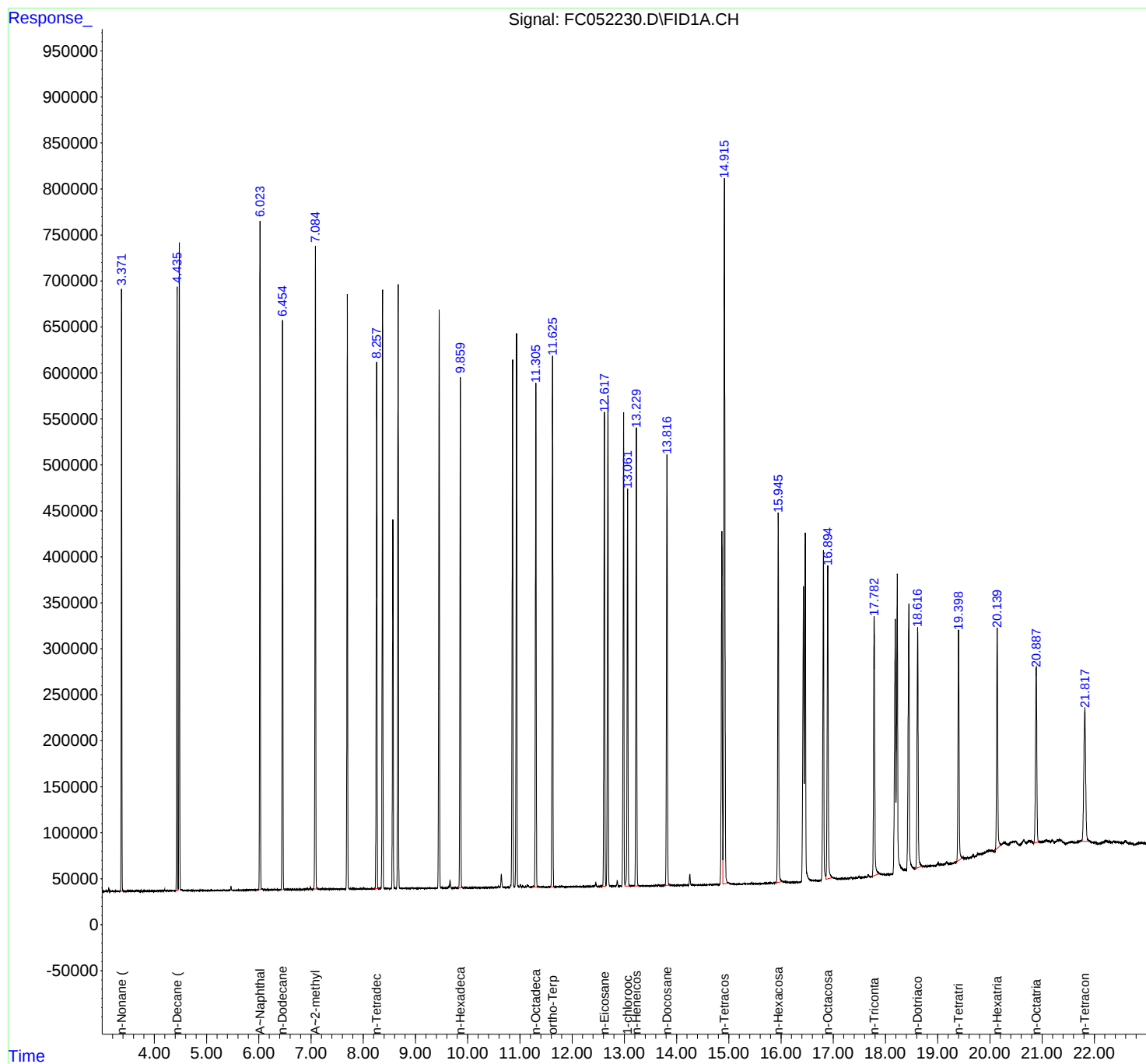
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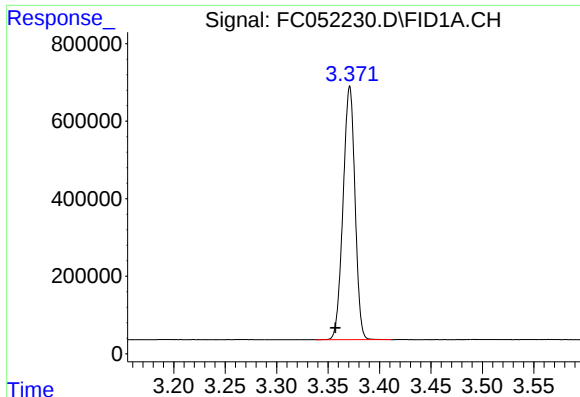
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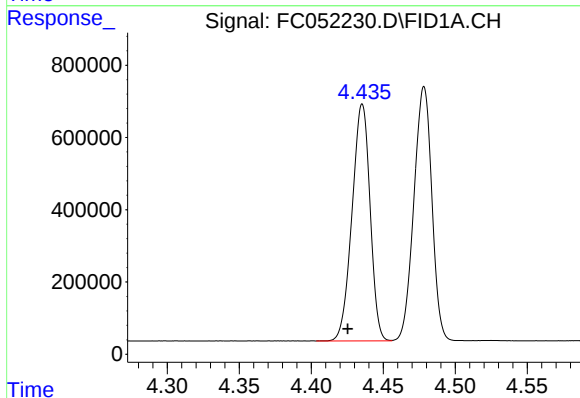




#1 n-Nonane (C9)

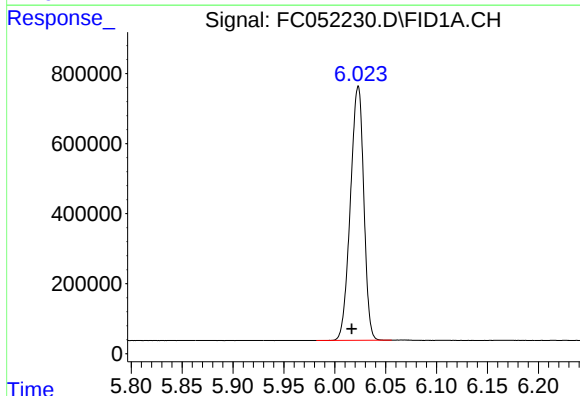
R.T.: 3.371 min
Delta R.T.: 0.014 min
Response: 5282517
Conc: 44.81 ug/ml

Instrument :
FID_C
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PB134921BSD



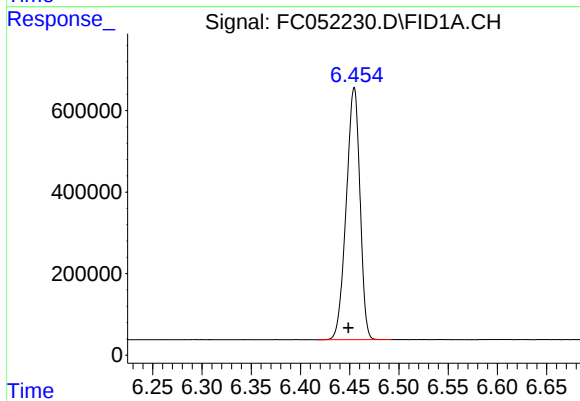
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: 0.010 min
Response: 5710556
Conc: 48.08 ug/ml



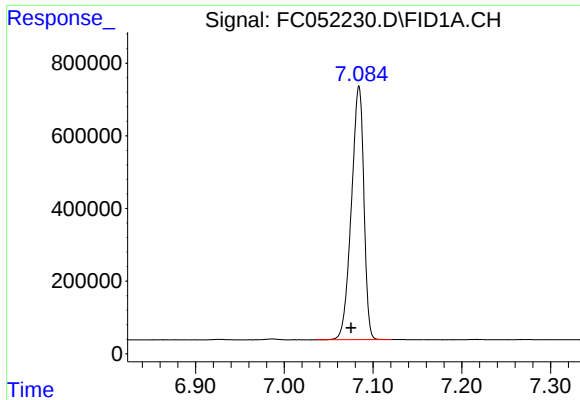
#3 A~Naphthalene (C11.7)

R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 6647530
Conc: 50.07 ug/ml



#4 n-Dodecane (C12)

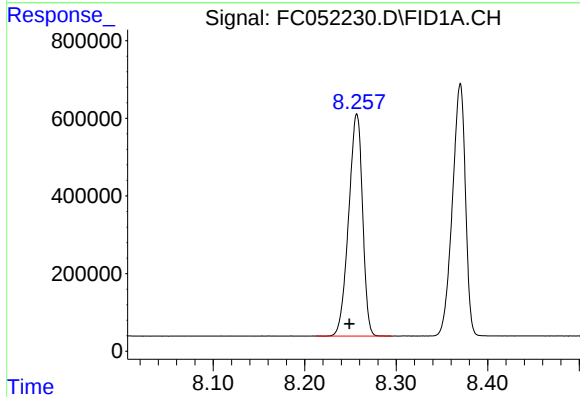
R.T.: 6.455 min
Delta R.T.: 0.006 min
Response: 6001686
Conc: 49.65 ug/ml



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

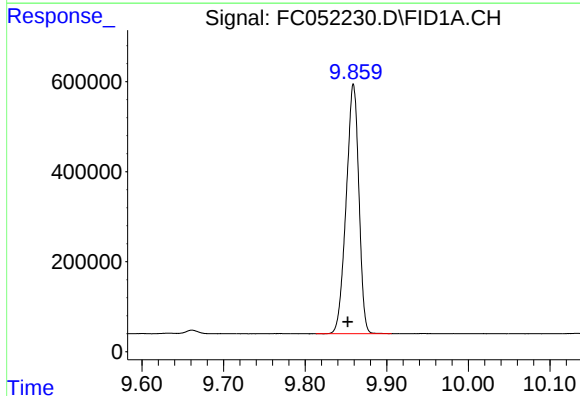
R.T.: 7.084 min
Delta R.T.: 0.009 min
Response: 6821243
Conc: 50.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134921BSD



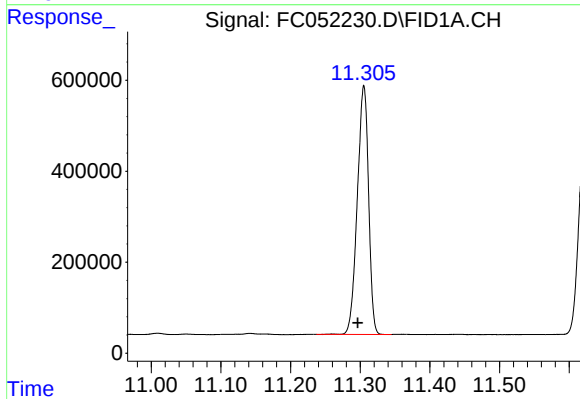
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: 0.008 min
Response: 6043362
Conc: 49.85 ug/ml



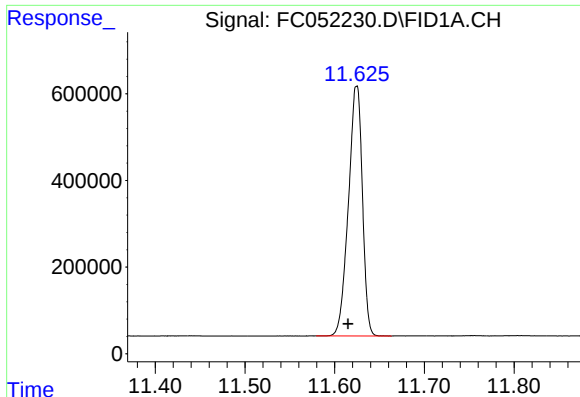
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: 0.007 min
Response: 5985647
Conc: 50.03 ug/ml



#8 n-Octadecane (C18)

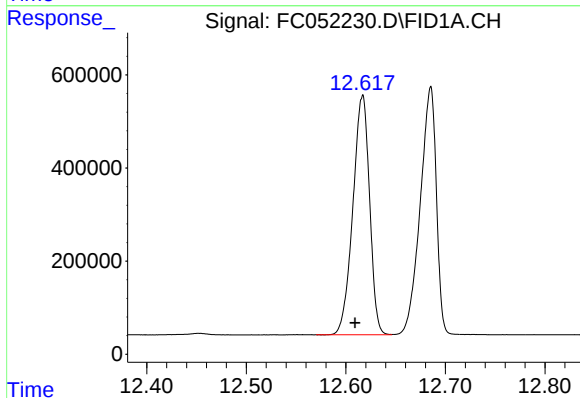
R.T.: 11.305 min
Delta R.T.: 0.009 min
Response: 6142098
Conc: 49.62 ug/ml



#9 ortho-Terphenyl (SURR)

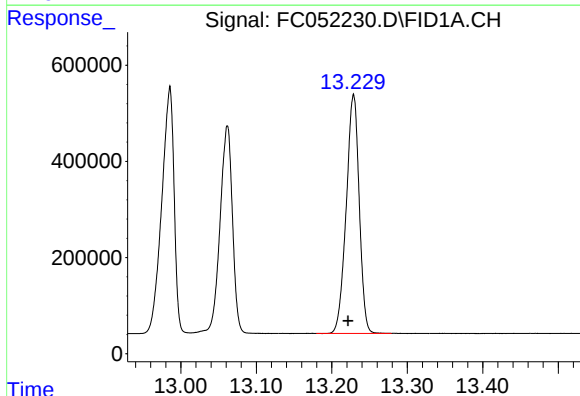
R.T.: 11.625 min
Delta R.T.: 0.009 min
Response: 6251205
Conc: 47.40 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134921BSD



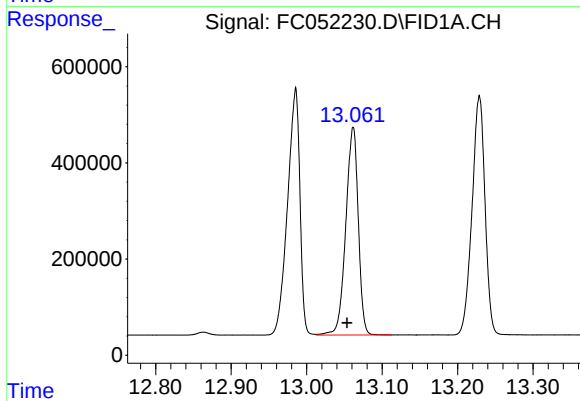
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: 0.008 min
Response: 5989025
Conc: 48.60 ug/ml



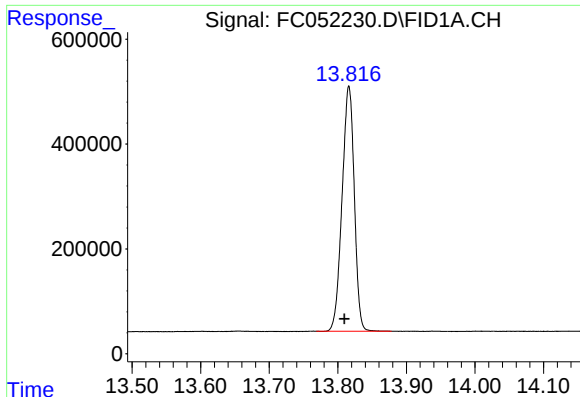
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: 0.007 min
Response: 5936347
Conc: 48.63 ug/ml



#12 1-chlorooctadecane (SURR)

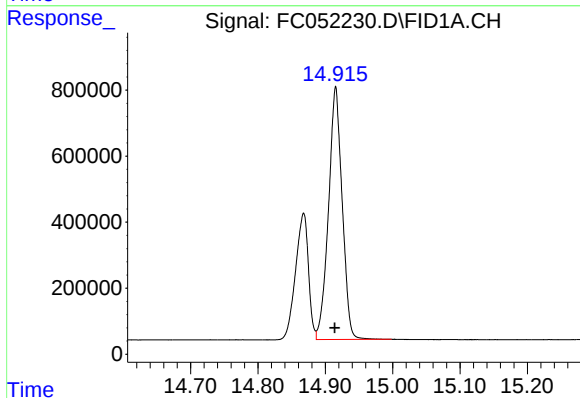
R.T.: 13.062 min
Delta R.T.: 0.008 min
Response: 4965912
Conc: 47.75 ug/ml



#13 n-Docosane (C22)

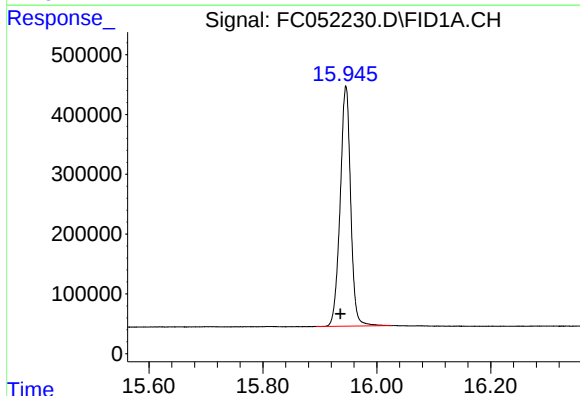
R.T.: 13.816 min
Delta R.T.: 0.007 min
Response: 5794911
Conc: 48.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134921BSD



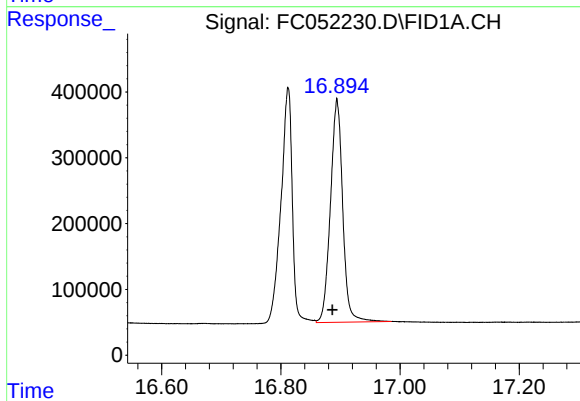
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: 0.001 min
Response: 10794800
Conc: 92.59 ug/ml



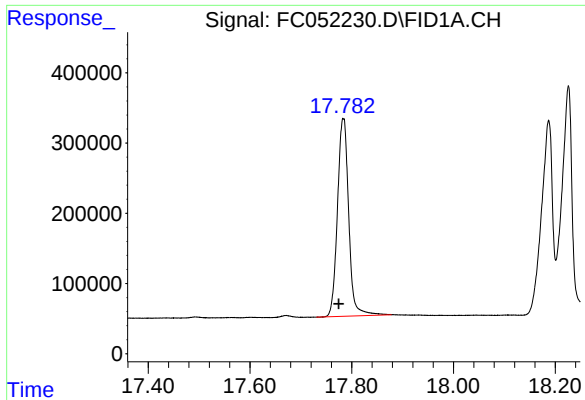
#15 n-Hexacosane (C26)

R.T.: 15.946 min
Delta R.T.: 0.010 min
Response: 5133369
Conc: 46.73 ug/ml



#16 n-Octacosane (C28)

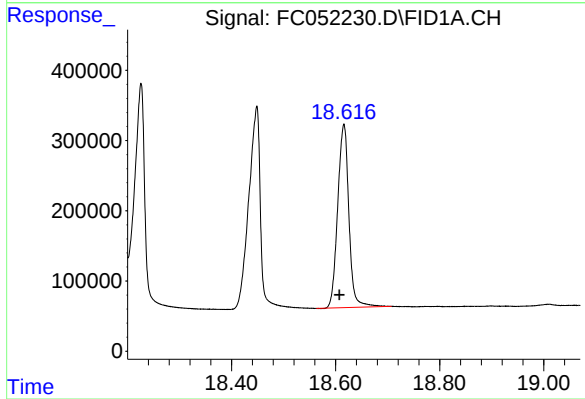
R.T.: 16.894 min
Delta R.T.: 0.008 min
Response: 4855596
Conc: 47.37 ug/ml



#17 n-Tricontane (C30)

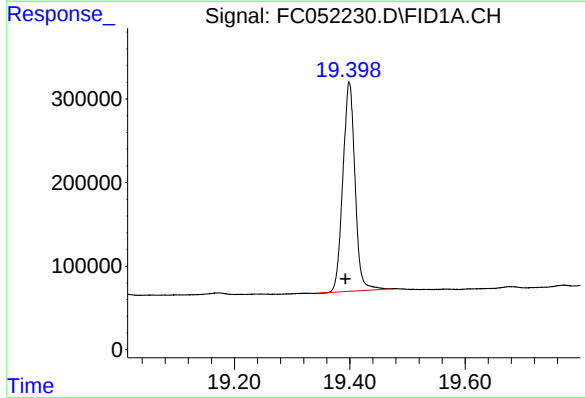
R.T.: 17.784 min
Delta R.T.: 0.009 min
Response: 4320562
Conc: 45.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134921BSD



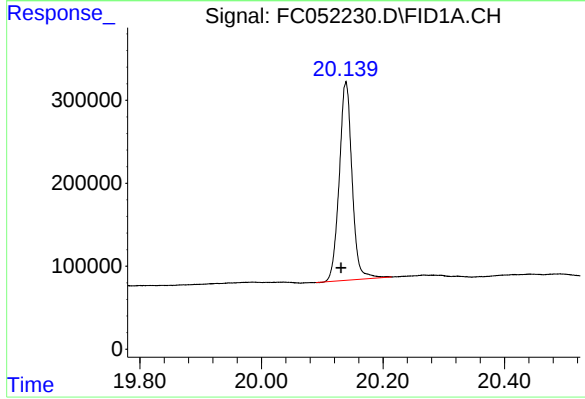
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: 0.009 min
Response: 3895463
Conc: 45.62 ug/ml



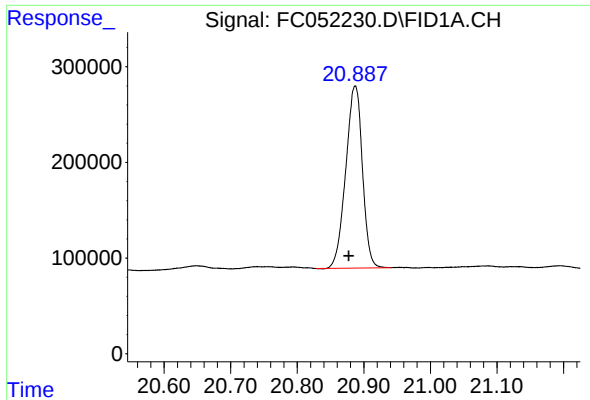
#19 n-Tetratriacontane (C34)

R.T.: 19.399 min
Delta R.T.: 0.007 min
Response: 3659136
Conc: 47.20 ug/ml



#20 n-Hexatriacontane (C36)

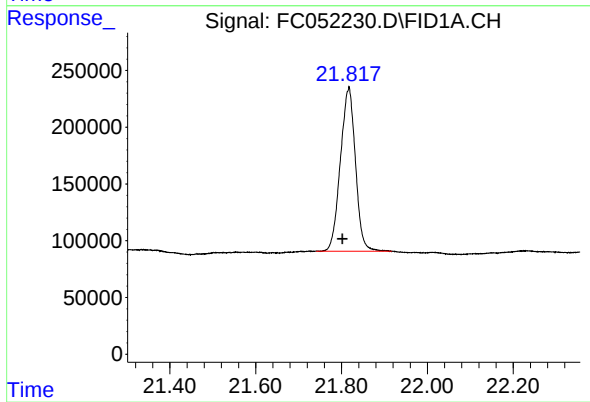
R.T.: 20.139 min
Delta R.T.: 0.008 min
Response: 3497938
Conc: 48.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.010 min
Response: 3307018
Conc: 48.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB134921BSD



#22 n-Tetracontane (C40)

R.T.: 21.817 min
Delta R.T.: 0.015 min
Response: 3512484
Conc: 48.85 ug/ml