

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102424AL\
 Data File : FE050820.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2024 17:46
 Operator : YP\AJ
 Sample : P4508-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-3MSD

Integration File: autoint1.e
 Quant Time: Oct 25 02:02:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.858	3986053	25.283 ug/ml
Spiked Amount 50.000		Recovery =	50.57%
12) S 1-chlorooctadecane (S...	13.292	3526089	29.808 ug/ml
Spiked Amount 50.000		Recovery =	59.62%
Target Compounds			
1) T n-Nonane (C9)	3.248	5376911	38.056 ug/ml
2) T n-Decane (C10)	4.499	6003070	41.840 ug/ml
3) T A~Naphthalene (C11.7)	6.208	6688495	46.776 ug/ml
4) T n-Dodecane (C12)	6.666	6526469	45.344 ug/ml
5) T A~2-methylnaphthalene...	7.305	6396764	48.285 ug/ml
6) T n-Tetradecane (C14)	8.494	6843137	47.832 ug/ml
7) T n-Hexadecane (C16)	10.098	7006365	47.607 ug/ml
8) T n-Octadecane (C18)	11.540	7084016	47.426 ug/ml
10) T n-Eicosane (C20)	12.849	7122220	49.667 ug/ml
11) T n-Heneicosane (C21)	13.459	6880406	48.994 ug/ml
13) T n-Docosane (C22)	14.044	6854955	48.861 ug/ml
14) T n-Tetracosane (C24)	15.146	13818047	97.808 ug/ml
15) T n-Hexacosane (C26)	16.167	6771351	48.120 ug/ml
16) T n-Octacosane (C28)	17.114	7831909	53.522 ug/ml
17) T n-Tricontane (C30)	18.002	7074796	44.495 ug/ml
18) T n-Dotriacontane (C32)	18.833	7154520	44.133 ug/ml
19) T n-Tetratriacontane (C34)	19.617	7549366	51.394 ug/ml
20) T n-Hexatriacontane (C36)	20.357	7518103	59.284 ug/ml
21) T n-Octatriacontane (C38)	21.082	7768795	62.830 ug/ml
22) T n-Tetracontane (C40)	21.968	7513499	67.476 ug/ml

(f)=RT Delta > 1/2 Window

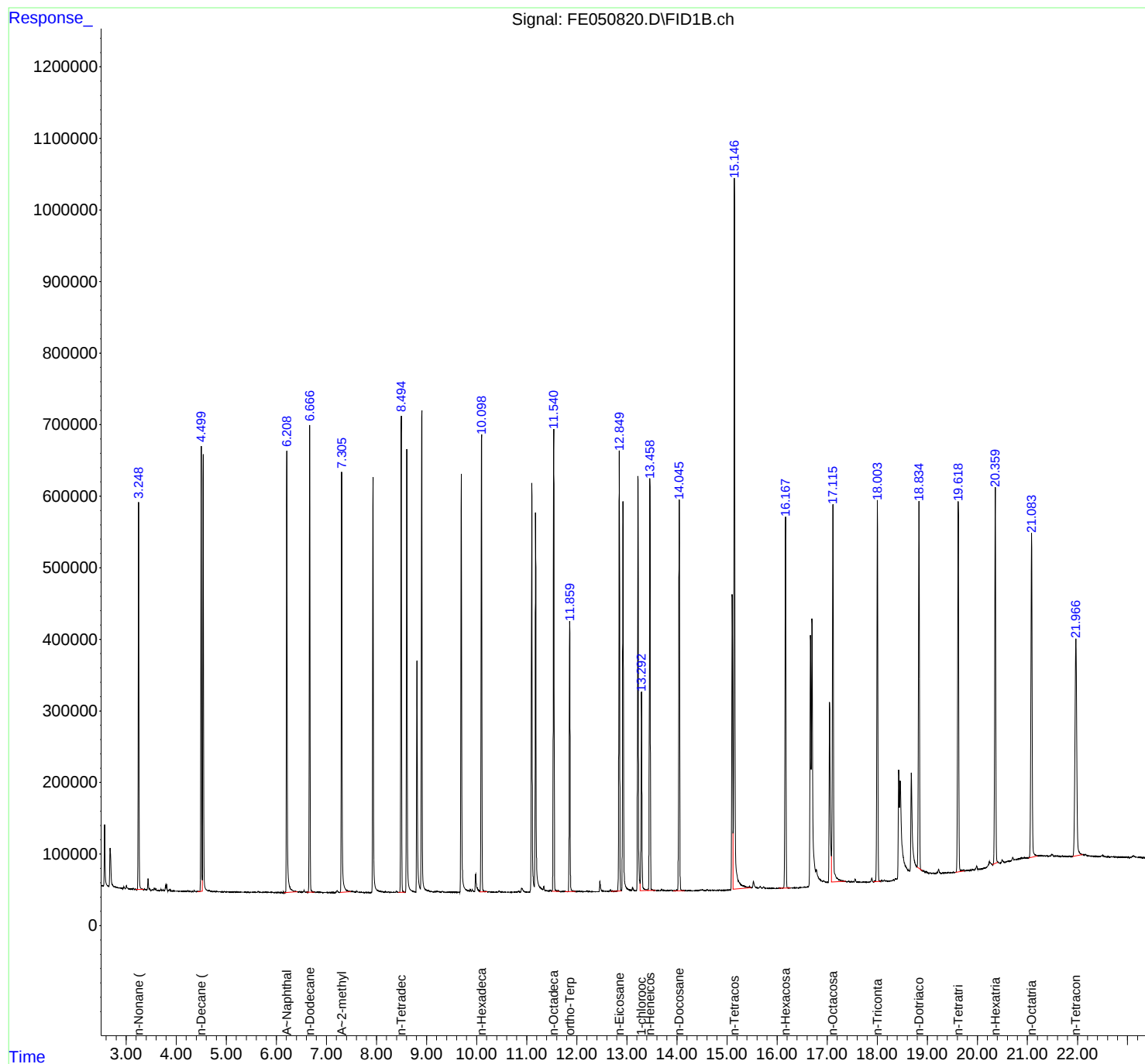
(m)=manual int.

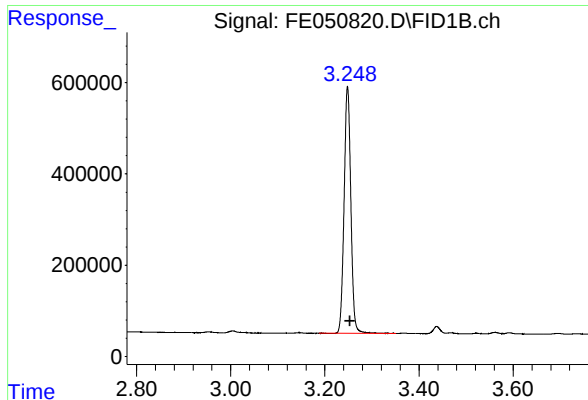
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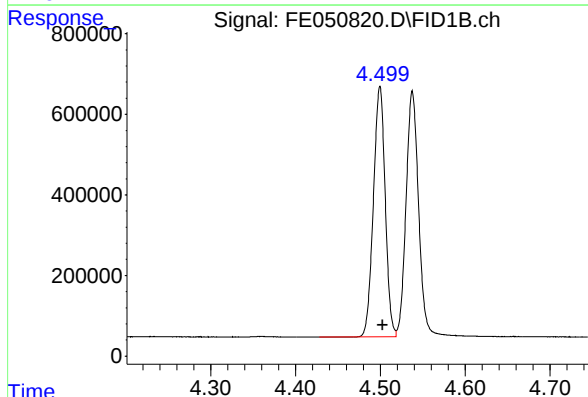




#1 n-Nonane (C9)

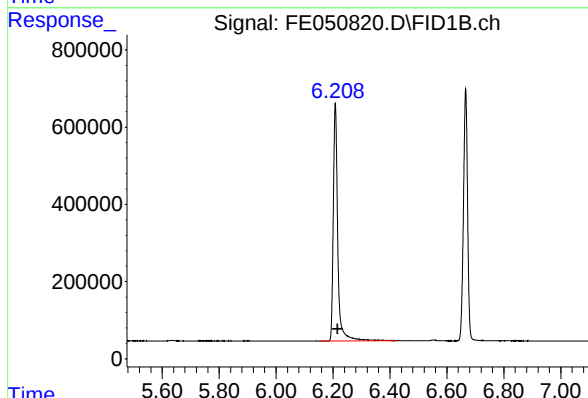
R.T.: 3.248 min
Delta R.T.: -0.006 min
Response: 5376911
Conc: 38.06 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MSD



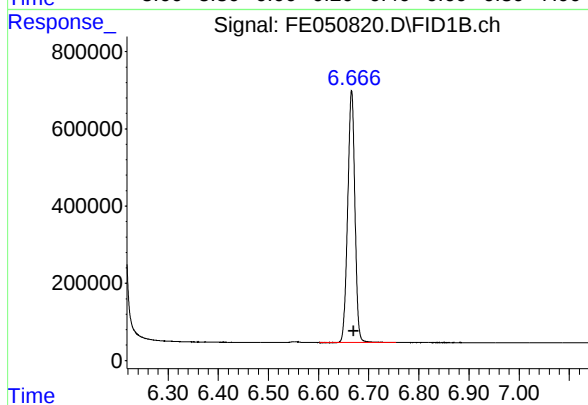
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 6003070
Conc: 41.84 ug/ml



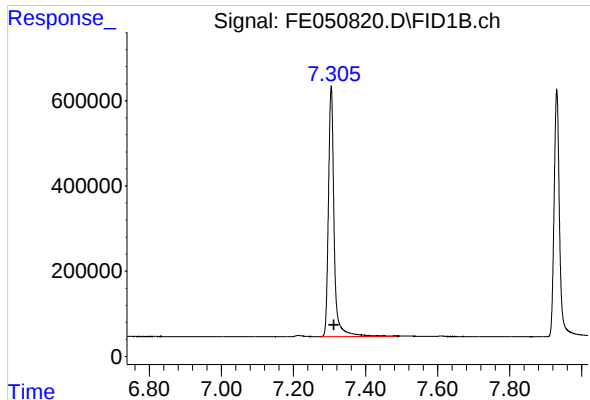
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 6688495
Conc: 46.78 ug/ml



#4 n-Dodecane (C12)

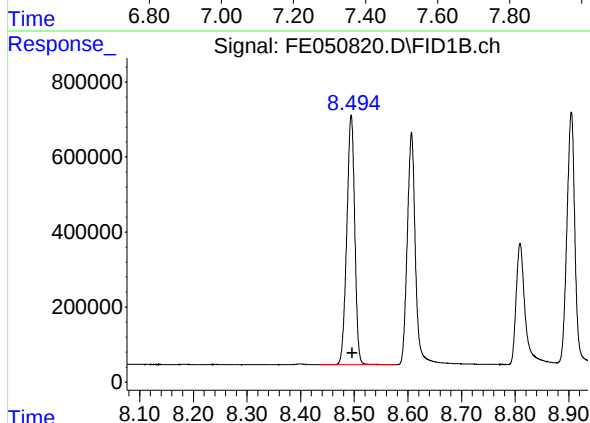
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 6526469
Conc: 45.34 ug/ml



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

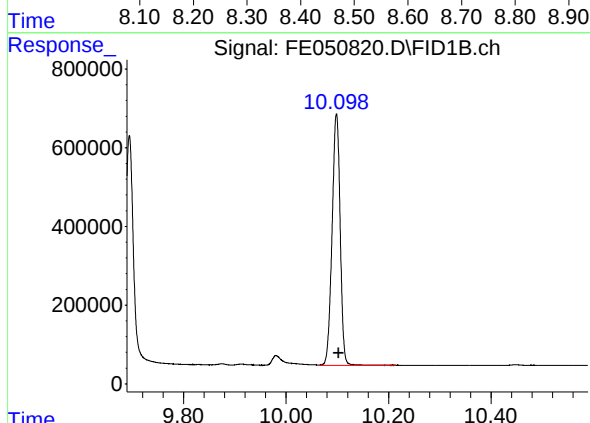
R.T.: 7.305 min
Delta R.T.: -0.008 min
Response: 6396764
Conc: 48.28 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MSD



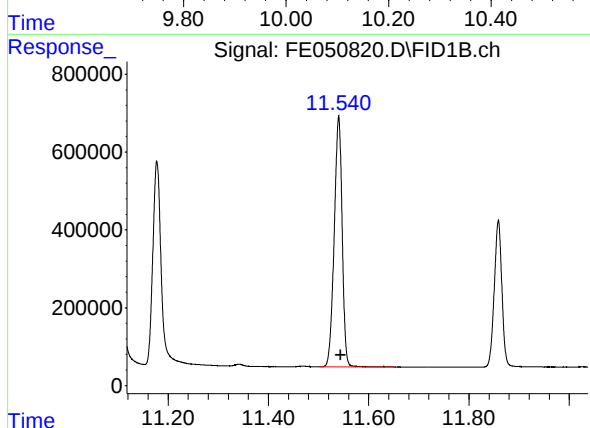
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 6843137
Conc: 47.83 ug/ml



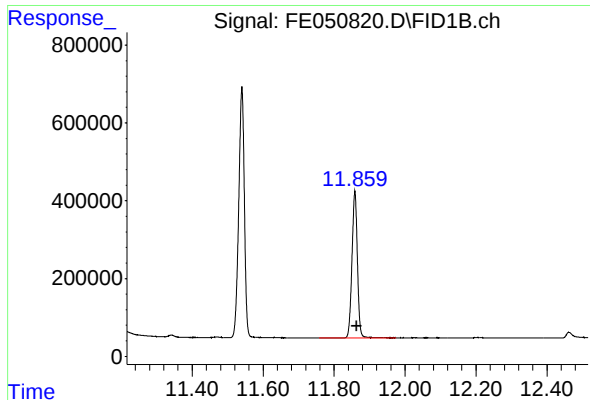
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 7006365
Conc: 47.61 ug/ml



#8 n-Octadecane (C18)

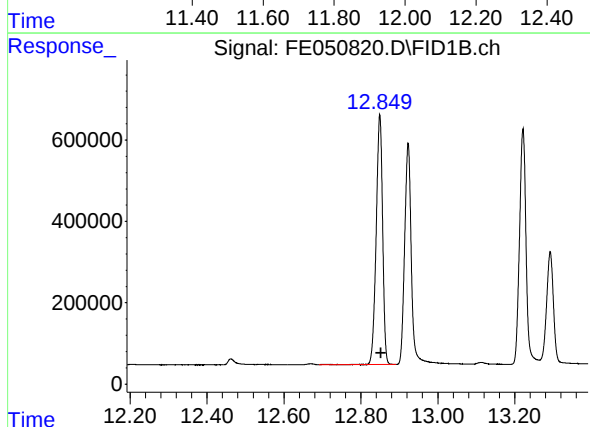
R.T.: 11.540 min
Delta R.T.: -0.004 min
Response: 7084016
Conc: 47.43 ug/ml



#9 ortho-Terphenyl (SURR)

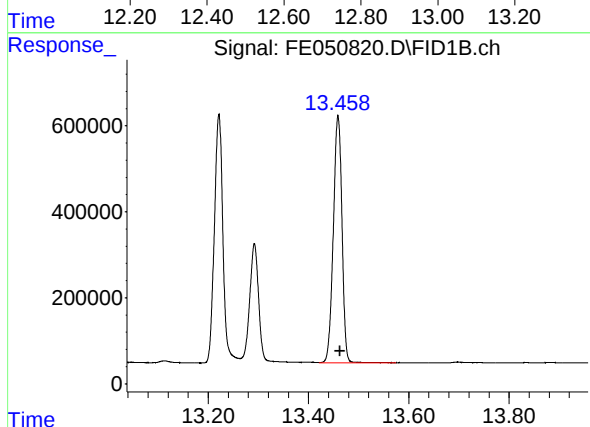
R.T.: 11.858 min
Delta R.T.: -0.005 min
Response: 3986053
Conc: 25.28 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MSD



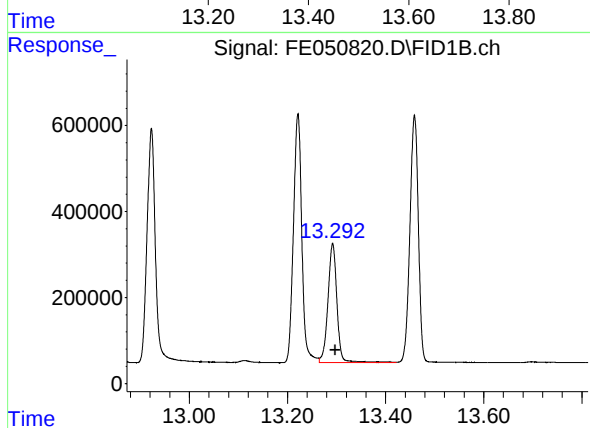
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: -0.003 min
Response: 7122220
Conc: 49.67 ug/ml



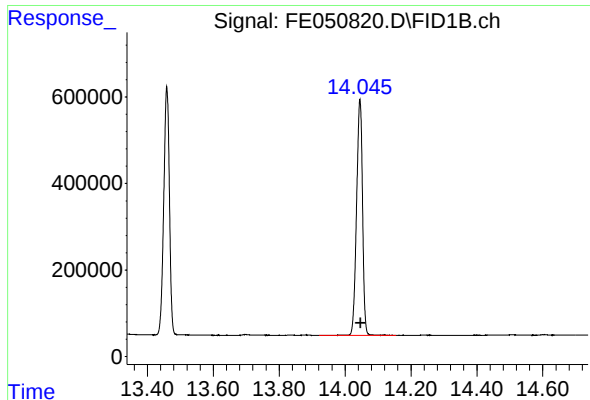
#11 n-Heneicosane (C21)

R.T.: 13.459 min
Delta R.T.: -0.004 min
Response: 6880406
Conc: 48.99 ug/ml



#12 1-chlorooctadecane (SURR)

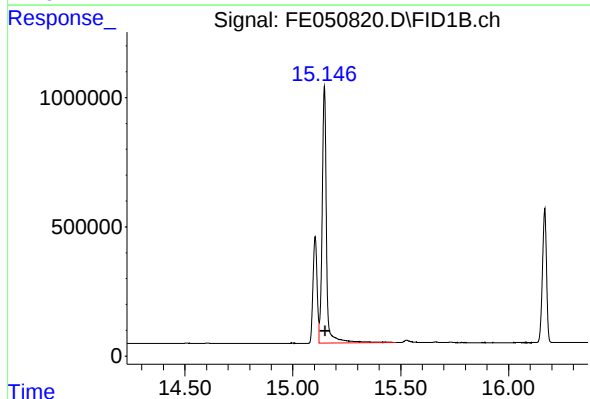
R.T.: 13.292 min
Delta R.T.: -0.006 min
Response: 3526089
Conc: 29.81 ug/ml



#13 n-Docosane (C22)

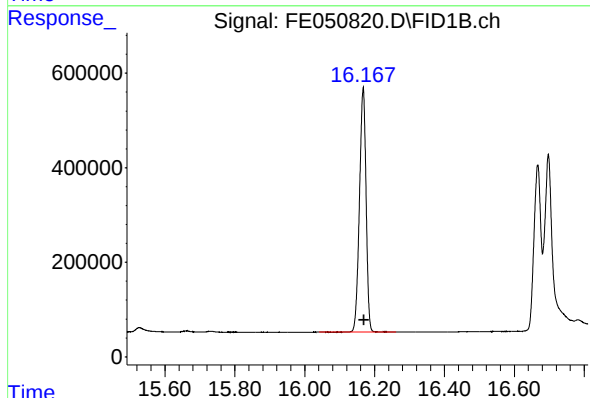
R.T.: 14.044 min
Delta R.T.: -0.003 min
Response: 6854955
Conc: 48.86 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MSD



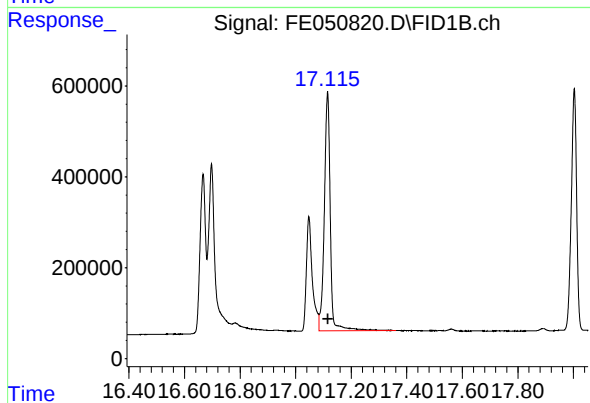
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.004 min
Response: 13818047
Conc: 97.81 ug/ml



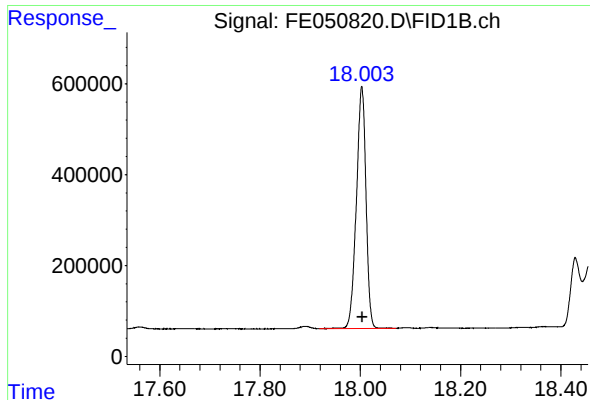
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: -0.003 min
Response: 6771351
Conc: 48.12 ug/ml



#16 n-Octacosane (C28)

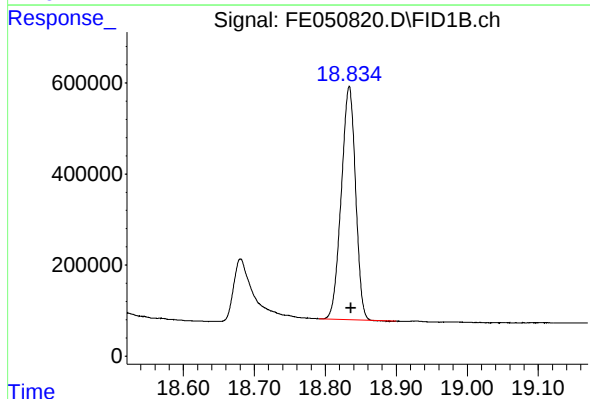
R.T.: 17.114 min
Delta R.T.: -0.003 min
Response: 7831909
Conc: 53.52 ug/ml



#17 n-Tricontane (C30)

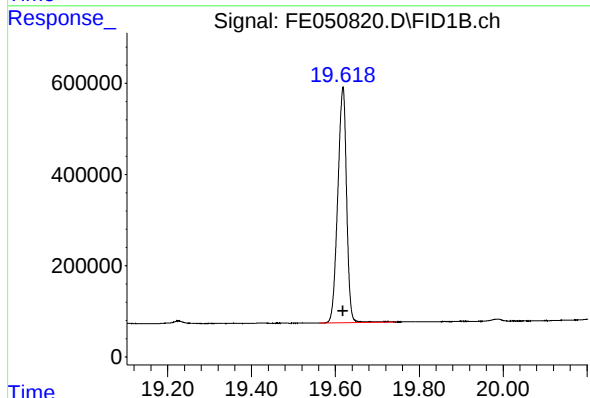
R.T.: 18.002 min
Delta R.T.: -0.002 min
Response: 7074796
Conc: 44.49 ug/ml

Instrument :
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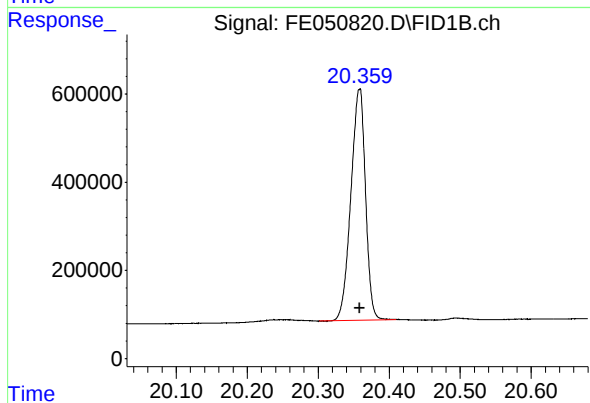
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.003 min
Response: 7154520
Conc: 44.13 ug/ml



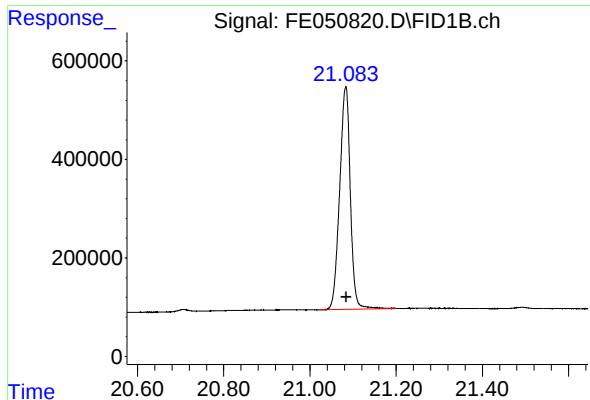
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.002 min
Response: 7549366
Conc: 51.39 ug/ml



#20 n-Hexatriacontane (C36)

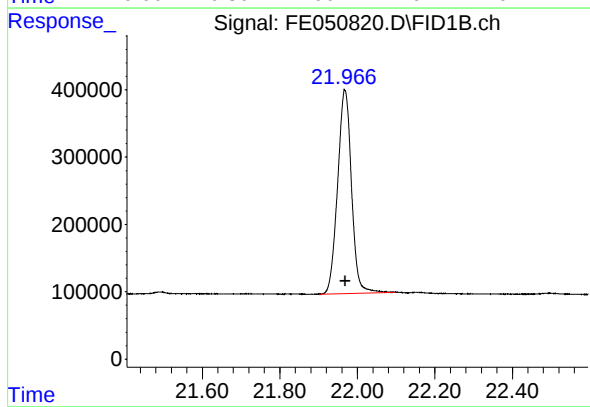
R.T.: 20.357 min
Delta R.T.: -0.001 min
Response: 7518103
Conc: 59.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.002 min
Response: 7768795
Conc: 62.83 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-3MSD



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: -0.001 min
Response: 7513499
Conc: 67.48 ug/ml