

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
 Data File : FE056962.D
 Signal(s) : FID1B.ch
 Acq On : 20 Nov 2025 16:03
 Operator : YP\AJ
 Sample : PB170649BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170649BSD

Integration File: sample.E
 Quant Time: Nov 20 22:04:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 2025
 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)	11.948	6979618	33.409 ug/ml
Spiked Amount 50.000		Recovery =	66.82%
12) S 1-chlorooctadecane (S...	13.385	4778539	29.659 ug/ml
Spiked Amount 50.000		Recovery =	59.32%
Target Compounds			
1) T n-Nonane (C9)	3.319	5680409	33.819 ug/ml
2) T n-Decane (C10)	4.566	5988069	34.897 ug/ml
3) T A~Naphthalene (C11.7)	6.278	7680748	41.611 ug/ml
4) T n-Dodecane (C12)	6.734	6607291	37.988 ug/ml
5) T A~2-methylnaphthalene...	7.376	6919426	39.044 ug/ml
6) T n-Tetradecane (C14)	8.568	6839272	39.182 ug/ml
7) T n-Hexadecane (C16)	10.178	6890318	37.661 ug/ml
8) T n-Octadecane (C18)	11.625	6843707	36.158 ug/ml
10) T n-Eicosane (C20)	12.939	6664750	35.762 ug/ml
11) T n-Heneicosane (C21)	13.552	6561111	35.681 ug/ml
13) T n-Docosane (C22)	14.139	6443268	34.419 ug/ml
14) T n-Tetracosane (C24)	15.247	14107146	72.025 ug/ml
15) T n-Hexacosane (C26)	16.271	6202778	31.918 ug/ml
16) T n-Octacosane (C28)	17.221	6502496	33.577 ug/ml
17) T n-Tricontane (C30)	18.113	5944937	29.651 ug/ml
18) T n-Dotriacontane (C32)	18.945	6036745	30.698 ug/ml
19) T n-Tetratriacontane (C34)	19.731	6199425	35.916 ug/ml
20) T n-Hexatriacontane (C36)	20.472	7984562	55.197 ug/ml
21) T n-Octatriacontane (C38)	21.221	7255178	57.644 ug/ml
22) T n-Tetracontane (C40)	22.155	6450463	55.793 ug/ml

(f)=RT Delta > 1/2 Window

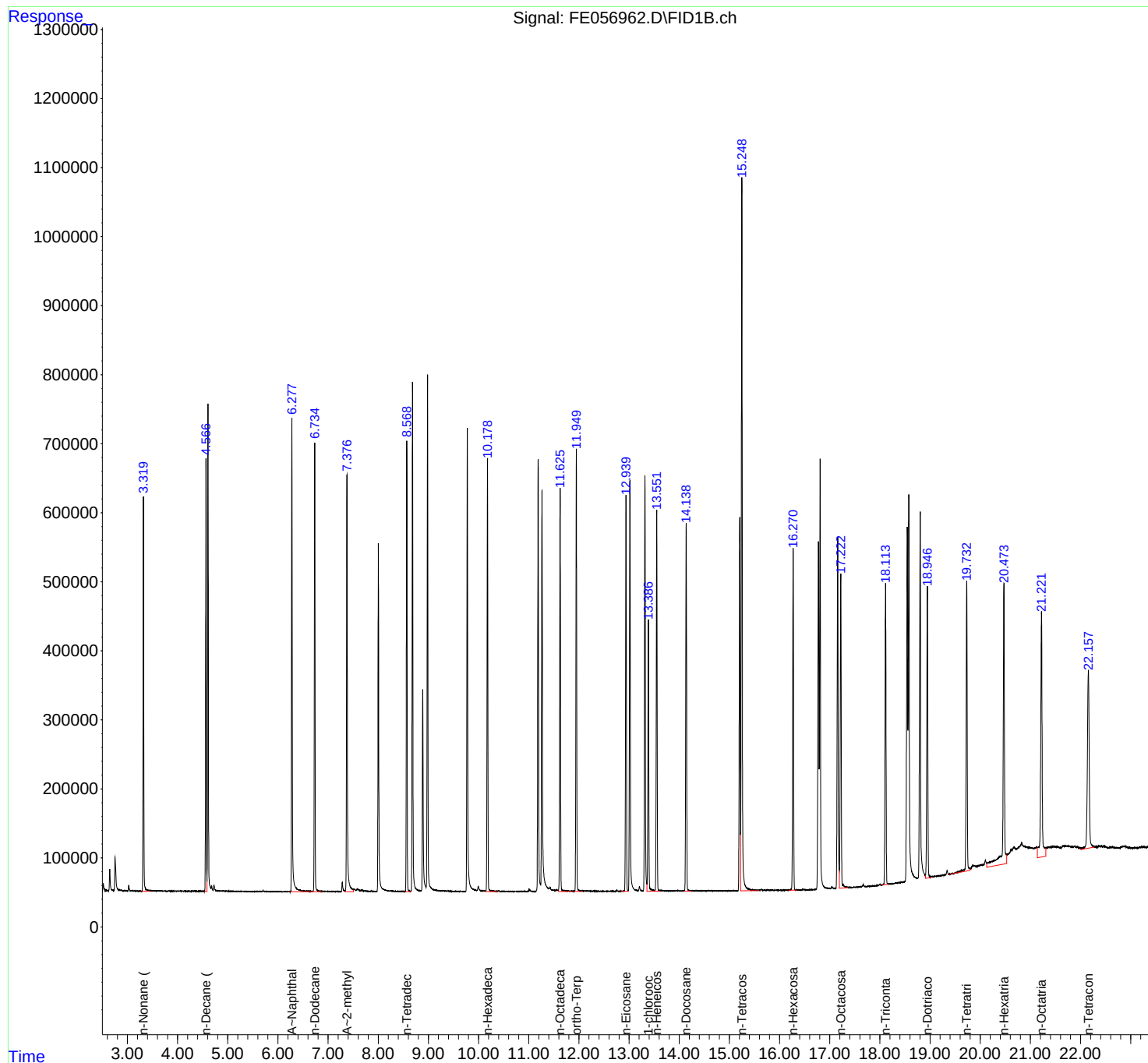
(m)=manual int.

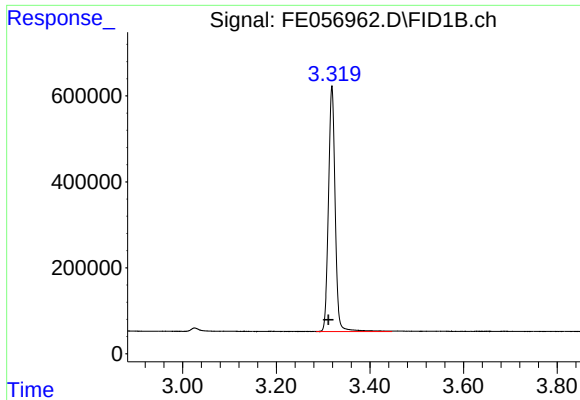
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112025AL\
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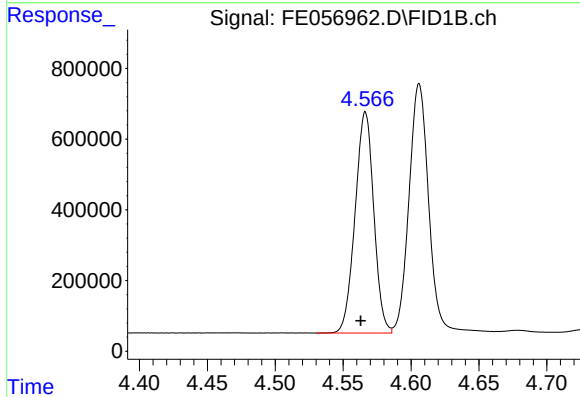




#1 n-Nonane (C9)

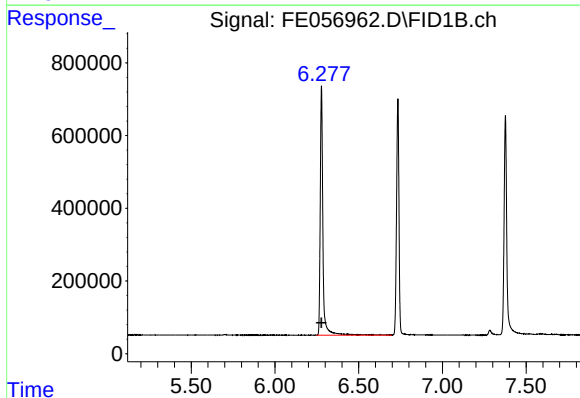
R.T.: 3.319 min
Delta R.T.: 0.008 min
Response: 5680409
Conc: 33.82 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170649BSD



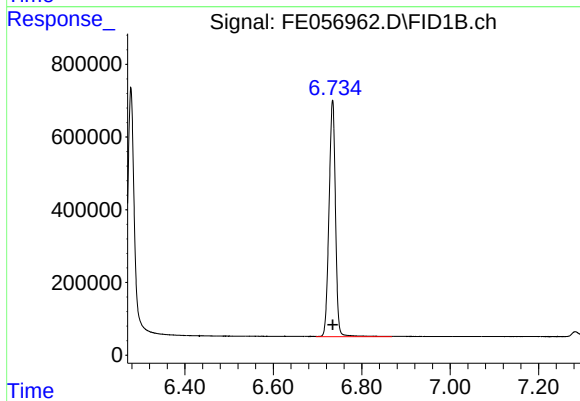
#2 n-Decane (C10)

R.T.: 4.566 min
Delta R.T.: 0.003 min
Response: 5988069
Conc: 34.90 ug/ml



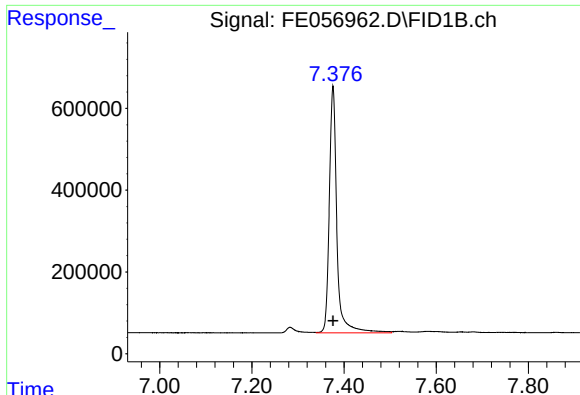
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 7680748
Conc: 41.61 ug/ml



#4 n-Dodecane (C12)

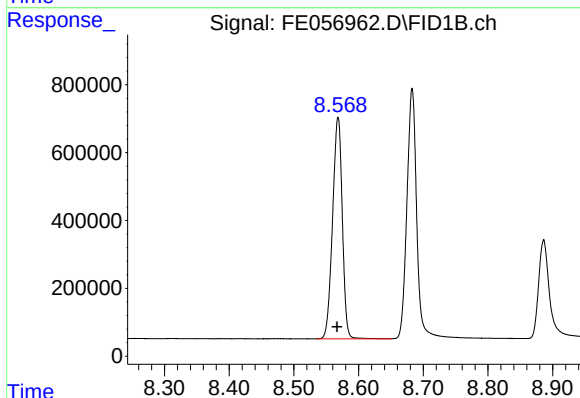
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 6607291
Conc: 37.99 ug/ml



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

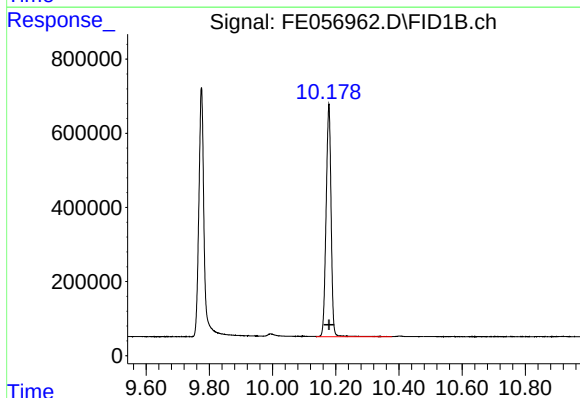
R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 6919426
Conc: 39.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170649BSD



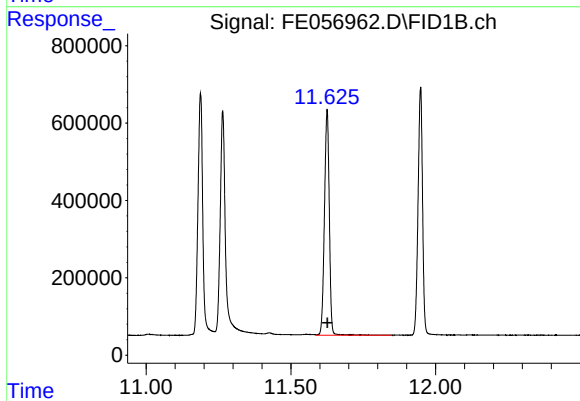
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 6839272
Conc: 39.18 ug/ml



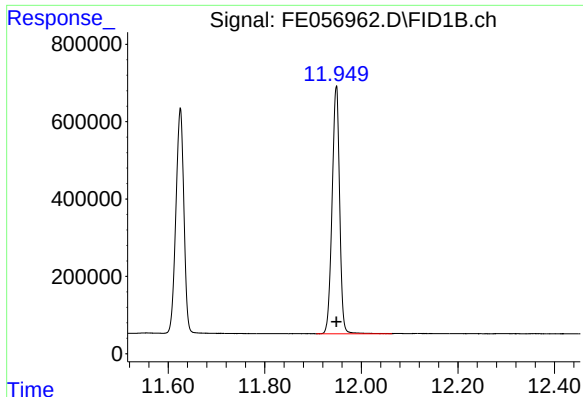
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.000 min
Response: 6890318
Conc: 37.66 ug/ml



#8 n-Octadecane (C18)

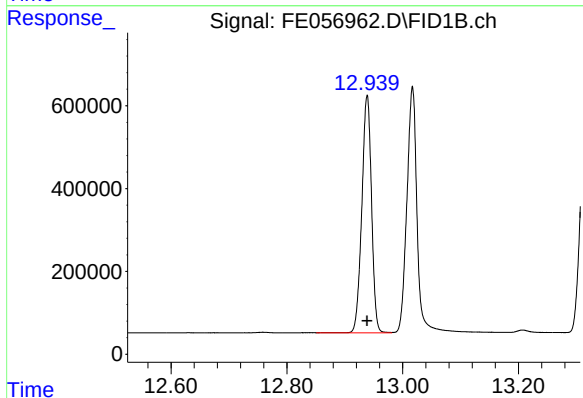
R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 6843707
Conc: 36.16 ug/ml



#9 ortho-Terphenyl (SURR)

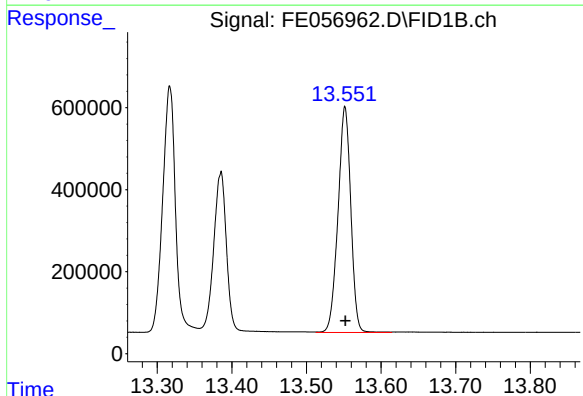
R.T.: 11.948 min
Delta R.T.: 0.000 min
Response: 6979618
Conc: 33.41 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170649BSD



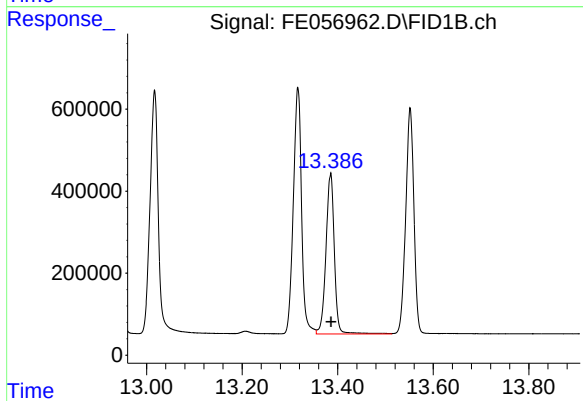
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.000 min
Response: 6664750
Conc: 35.76 ug/ml



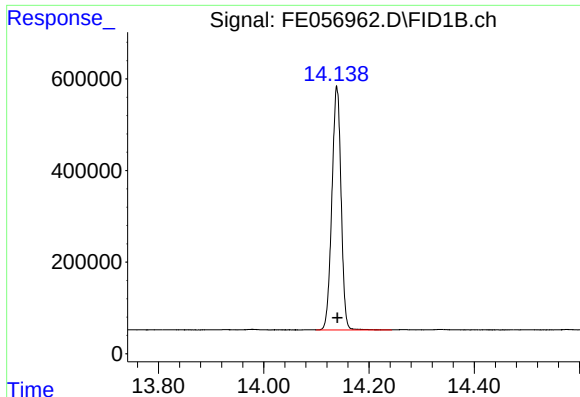
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.000 min
Response: 6561111
Conc: 35.68 ug/ml



#12 1-chlorooctadecane (SURR)

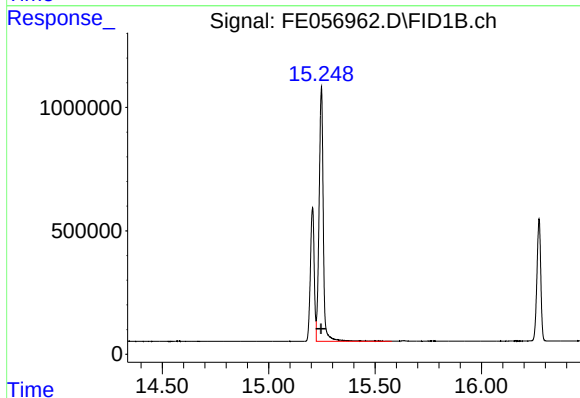
R.T.: 13.385 min
Delta R.T.: -0.001 min
Response: 4778539
Conc: 29.66 ug/ml



#13 n-Docosane (C22)

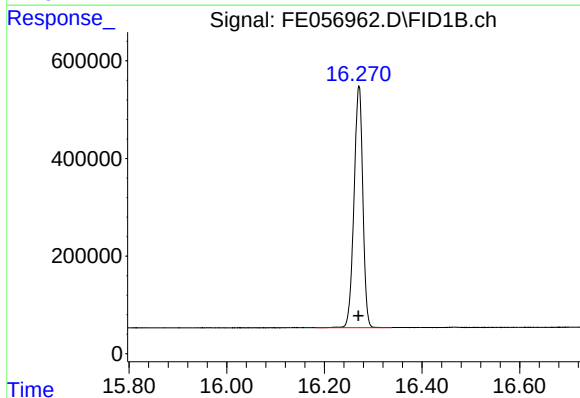
R.T.: 14.139 min
Delta R.T.: 0.000 min
Response: 6443268
Conc: 34.42 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170649BSD



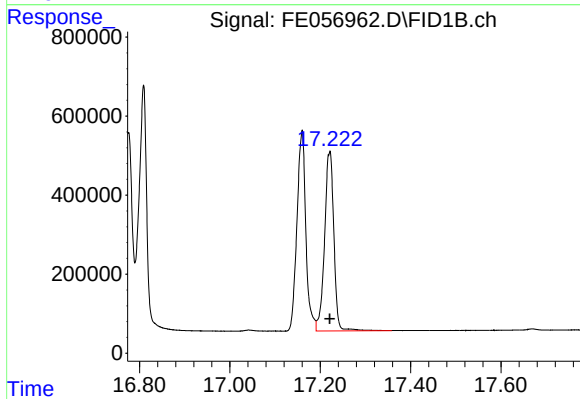
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: 0.001 min
Response: 14107146
Conc: 72.03 ug/ml



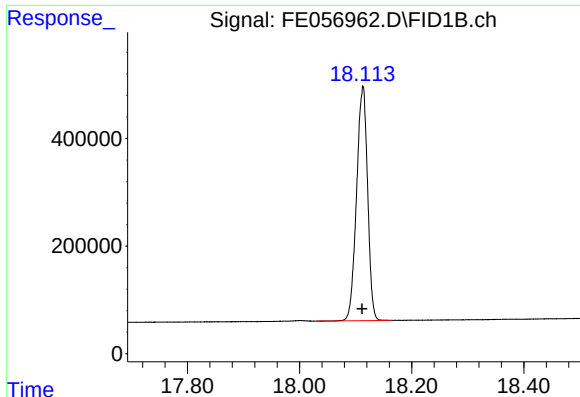
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: 0.001 min
Response: 6202778
Conc: 31.92 ug/ml



#16 n-Octacosane (C28)

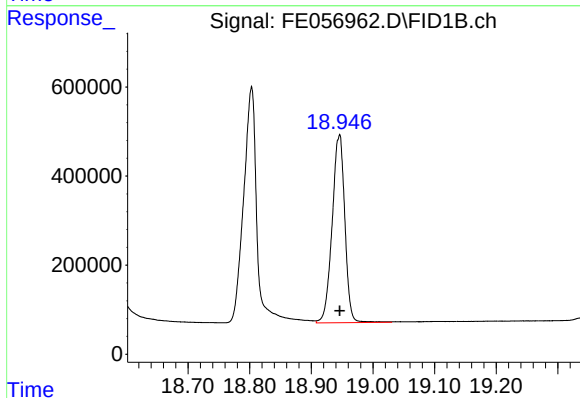
R.T.: 17.221 min
Delta R.T.: 0.000 min
Response: 6502496
Conc: 33.58 ug/ml



#17 n-Tricontane (C30)

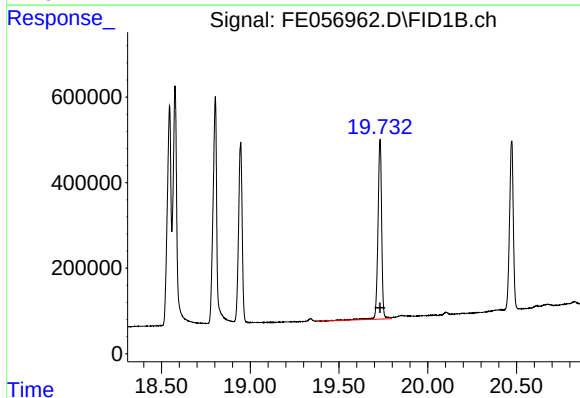
R.T.: 18.113 min
Delta R.T.: 0.001 min
Response: 5944937
Conc: 29.65 ug/ml

Instrument :
FID_E
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PB170649BSD



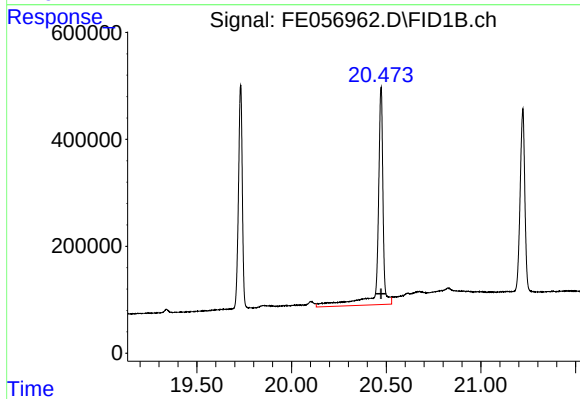
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: 0.000 min
Response: 6036745
Conc: 30.70 ug/ml



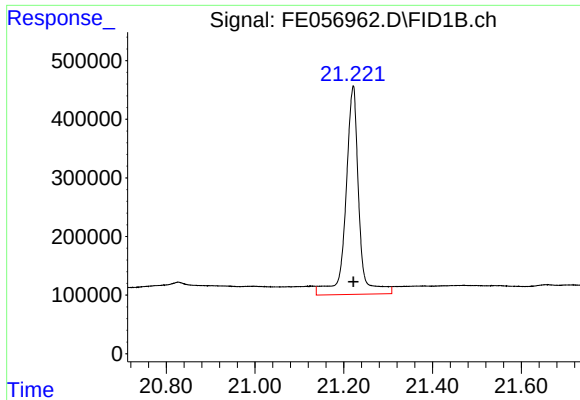
#19 n-Tetratriacontane (C34)

R.T.: 19.731 min
Delta R.T.: 0.000 min
Response: 6199425
Conc: 35.92 ug/ml



#20 n-Hexatriacontane (C36)

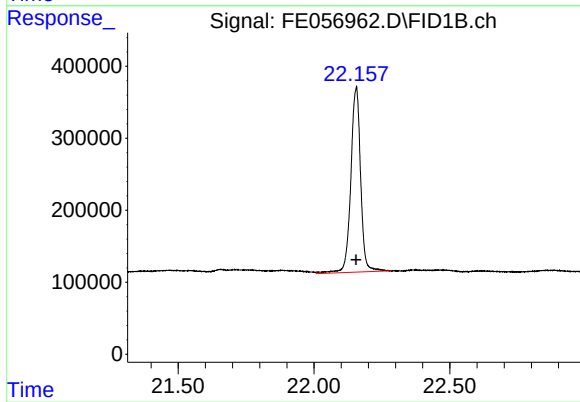
R.T.: 20.472 min
Delta R.T.: 0.000 min
Response: 7984562
Conc: 55.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: -0.001 min
Response: 7255178
Conc: 57.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170649BSD



#22 n-Tetracontane (C40)

R.T.: 22.155 min
Delta R.T.: 0.000 min
Response: 6450463
Conc: 55.79 ug/ml