

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111425AL\
 Data File : FE056847.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2025 15:23
 Operator : YP\AJ
 Sample : PB170552BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170552BSD

Integration File: autoint1.e
 Quant Time: Nov 14 20:27:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.951	7042733	33.711 ug/ml
Spiked Amount 50.000		Recovery =	67.42%
12) S 1-chlorooctadecane (S...	13.387	4735846	29.394 ug/ml
Spiked Amount 50.000		Recovery =	58.79%
Target Compounds			
1) T n-Nonane (C9)	3.321	5978939	35.597 ug/ml
2) T n-Decane (C10)	4.570	5871341	34.216 ug/ml
3) T A~Naphthalene (C11.7)	6.281	7480390	40.526 ug/ml
4) T n-Dodecane (C12)	6.738	6576045	37.809 ug/ml
5) T A~2-methylnaphthalene...	7.379	6706841	37.844 ug/ml
6) T n-Tetradecane (C14)	8.571	6641240	38.047 ug/ml
7) T n-Hexadecane (C16)	10.181	6521458	35.645 ug/ml
8) T n-Octadecane (C18)	11.629	6469503	34.181 ug/ml
10) T n-Eicosane (C20)	12.942	6381509	34.242 ug/ml
11) T n-Heneicosane (C21)	13.555	6245123	33.963 ug/ml
13) T n-Docosane (C22)	14.143	6132422	32.758 ug/ml
14) T n-Tetracosane (C24)	15.248	13161441	67.197 ug/ml
15) T n-Hexacosane (C26)	16.273	5887249	30.294 ug/ml
16) T n-Octacosane (C28)	17.223	6050773	31.244 ug/ml
17) T n-Tricontane (C30)	18.115	5598088	27.921 ug/ml
18) T n-Dotriacontane (C32)	18.947	5582495	28.388 ug/ml
19) T n-Tetratriacontane (C34)	19.733	5483416	31.768 ug/ml
20) T n-Hexatriacontane (C36)	20.475	5498064	38.008 ug/ml
21) T n-Octatriacontane (C38)	21.223	5612610	44.594 ug/ml
22) T n-Tetracontane (C40)	22.156f	5792288	50.100 ug/ml

(f)=RT Delta > 1/2 Window

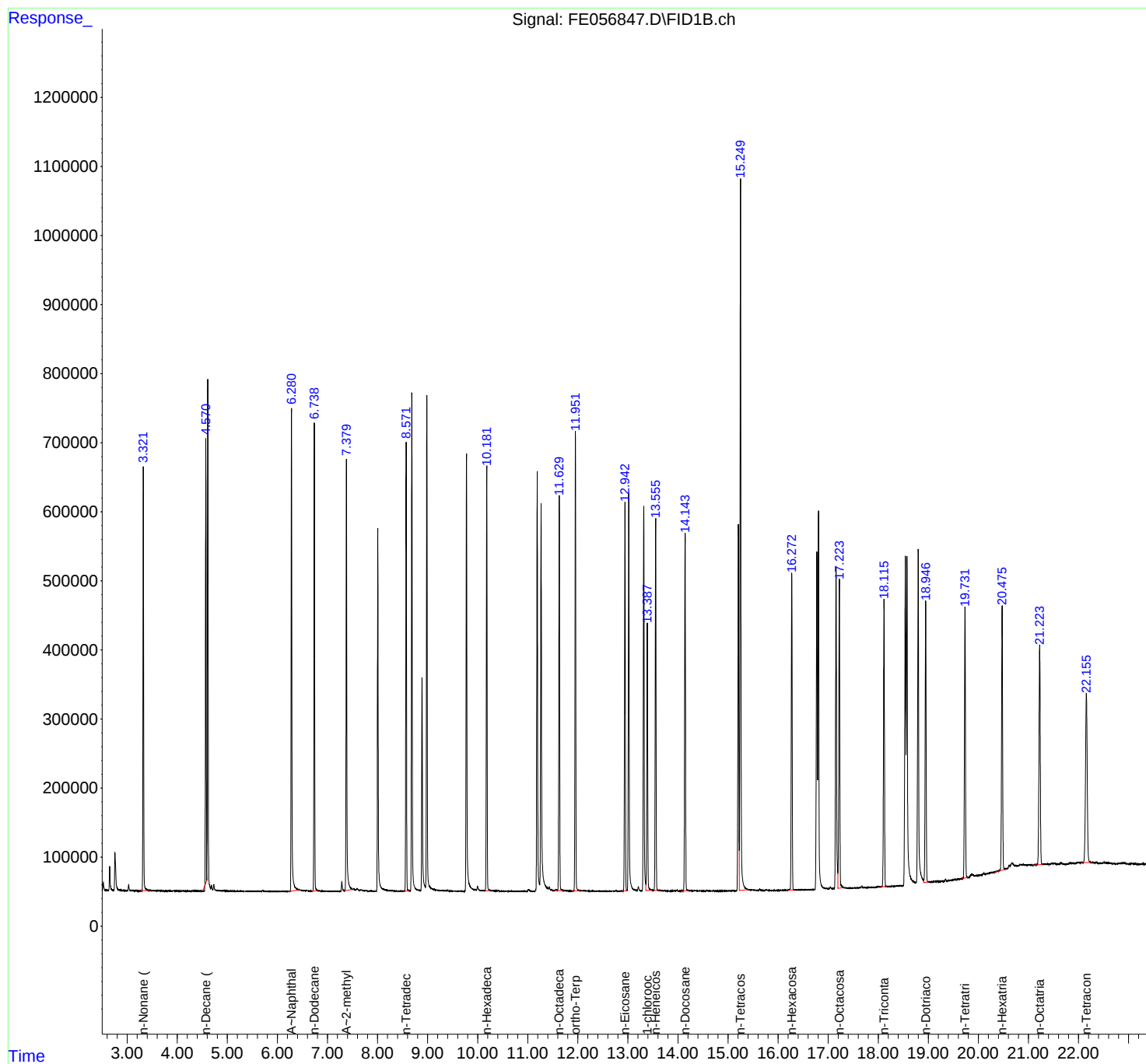
(m)=manual int.

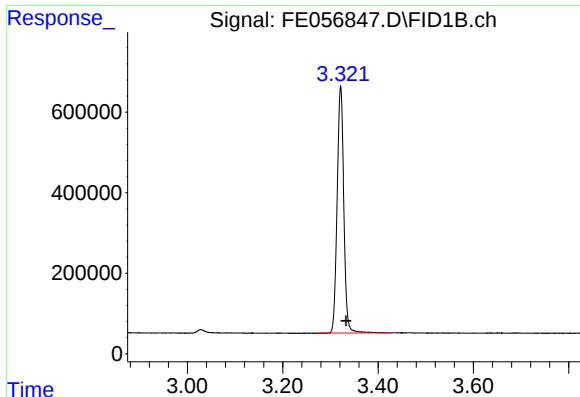
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111425AL\
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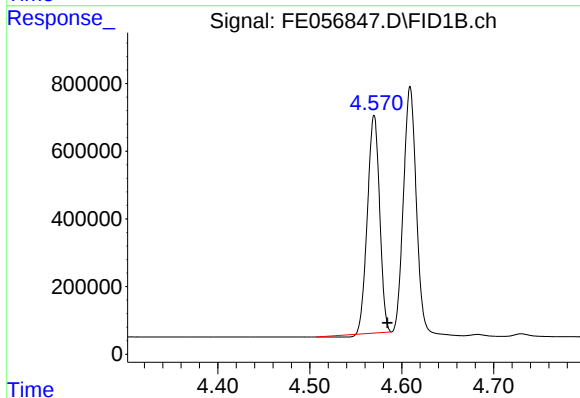




#1 n-Nonane (C9)

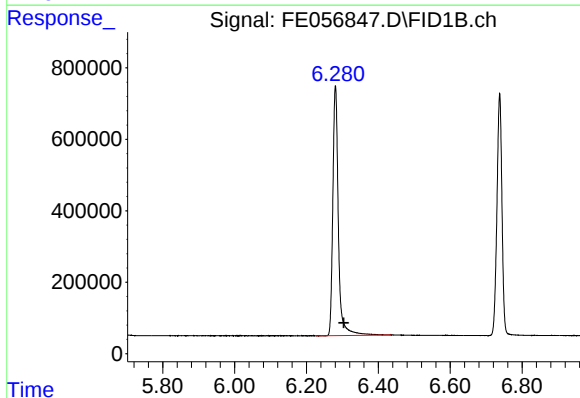
R.T.: 3.321 min
Delta R.T.: -0.012 min
Response: 5978939
Conc: 35.60 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170552BSD



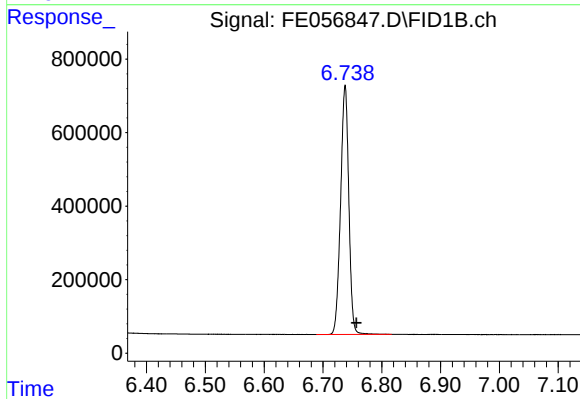
#2 n-Decane (C10)

R.T.: 4.570 min
Delta R.T.: -0.015 min
Response: 5871341
Conc: 34.22 ug/ml



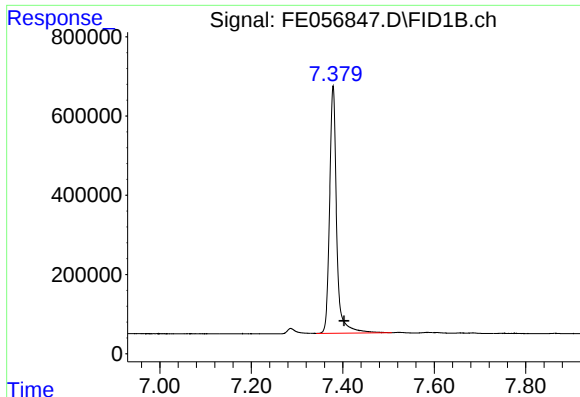
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min
Delta R.T.: -0.023 min
Response: 7480390
Conc: 40.53 ug/ml



#4 n-Dodecane (C12)

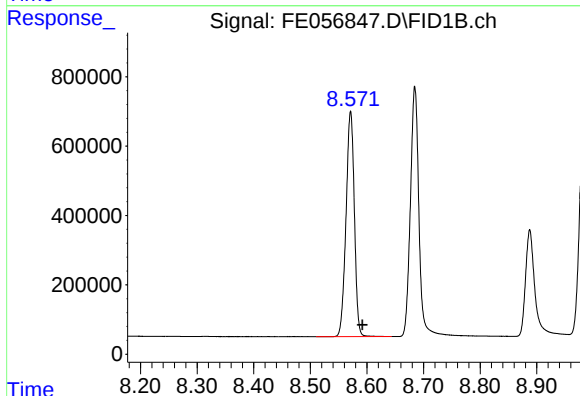
R.T.: 6.738 min
Delta R.T.: -0.019 min
Response: 6576045
Conc: 37.81 ug/ml



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

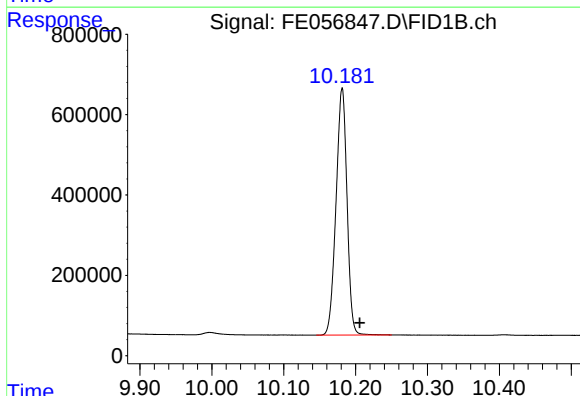
R.T.: 7.379 min
Delta R.T.: -0.024 min
Response: 6706841
Conc: 37.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170552BSD



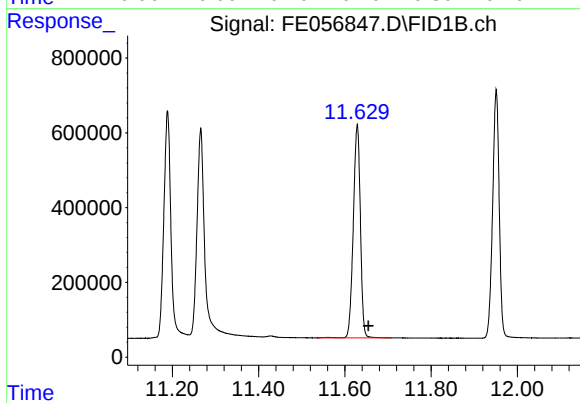
#6 n-Tetradecane (C14)

R.T.: 8.571 min
Delta R.T.: -0.021 min
Response: 6641240
Conc: 38.05 ug/ml



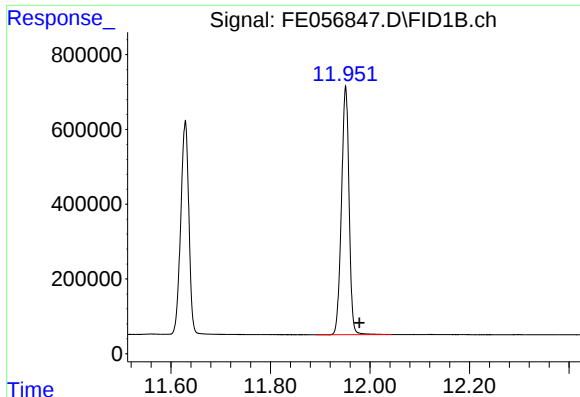
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: -0.024 min
Response: 6521458
Conc: 35.64 ug/ml



#8 n-Octadecane (C18)

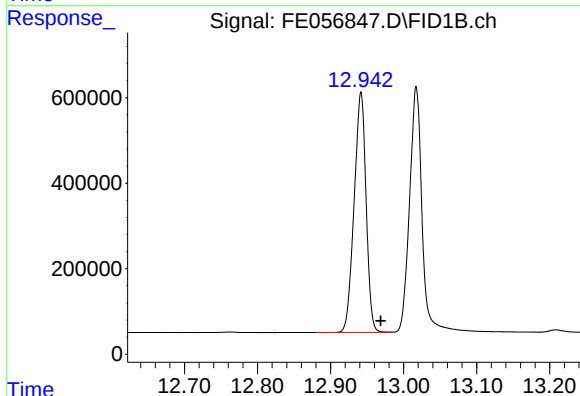
R.T.: 11.629 min
Delta R.T.: -0.026 min
Response: 6469503
Conc: 34.18 ug/ml



#9 ortho-Terphenyl (SURR)

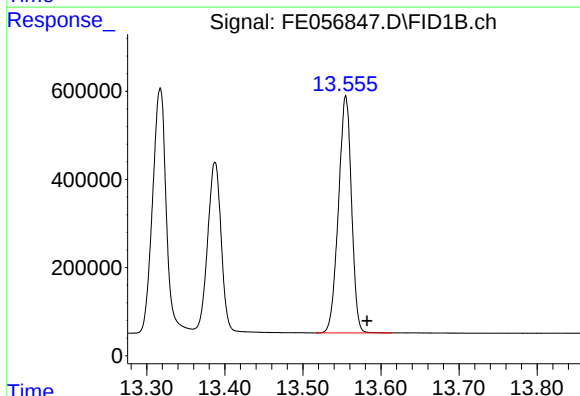
R.T.: 11.951 min
Delta R.T.: -0.028 min
Response: 7042733
Conc: 33.71 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170552BSD



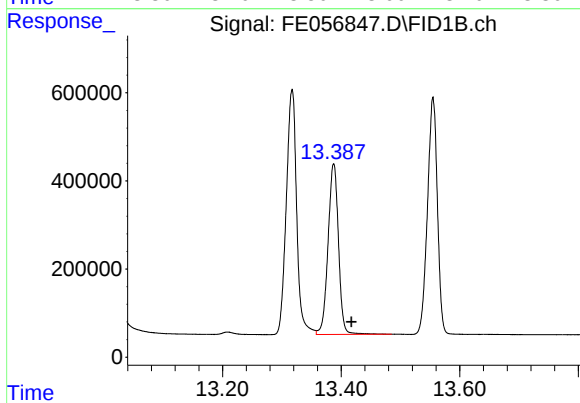
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: -0.027 min
Response: 6381509
Conc: 34.24 ug/ml



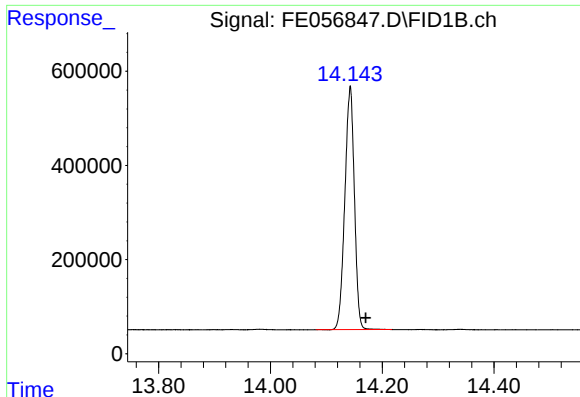
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: -0.027 min
Response: 6245123
Conc: 33.96 ug/ml



#12 1-chlorooctadecane (SURR)

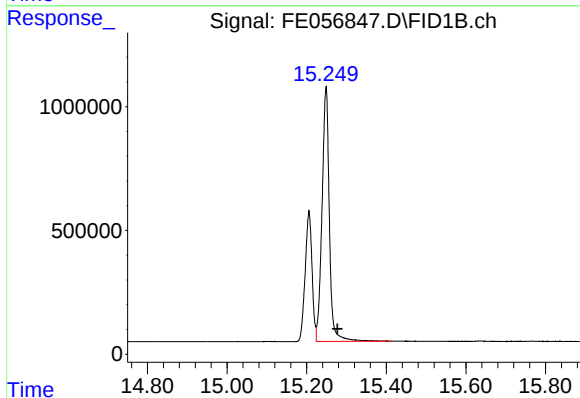
R.T.: 13.387 min
Delta R.T.: -0.030 min
Response: 4735846
Conc: 29.39 ug/ml



#13 n-Docosane (C22)

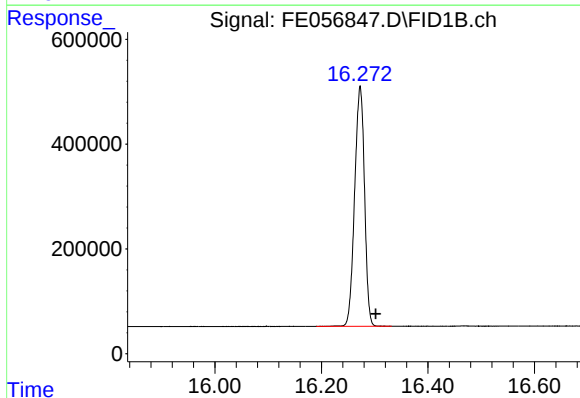
R.T.: 14.143 min
Delta R.T.: -0.028 min
Response: 6132422
Conc: 32.76 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170552BSD



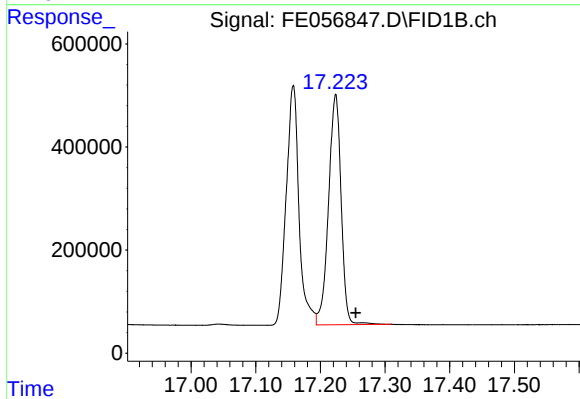
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.029 min
Response: 13161441
Conc: 67.20 ug/ml



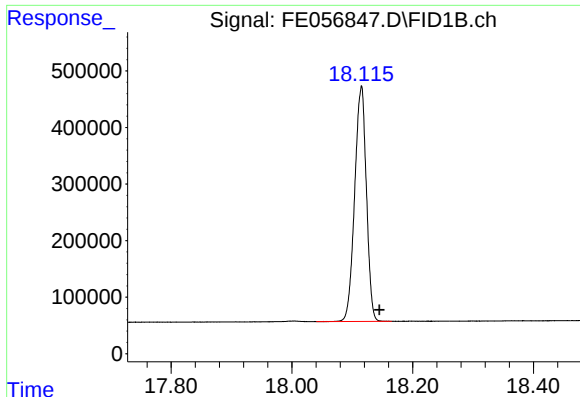
#15 n-Hexacosane (C26)

R.T.: 16.273 min
Delta R.T.: -0.029 min
Response: 5887249
Conc: 30.29 ug/ml



#16 n-Octacosane (C28)

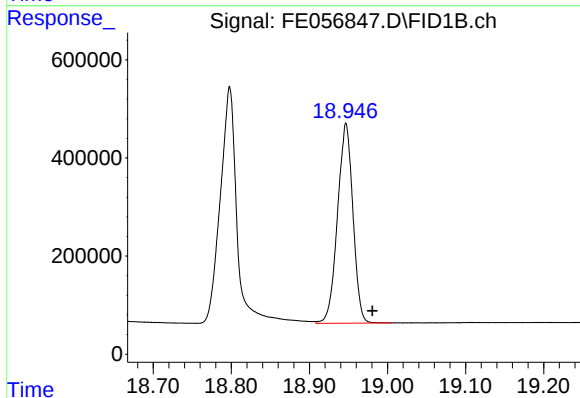
R.T.: 17.223 min
Delta R.T.: -0.031 min
Response: 6050773
Conc: 31.24 ug/ml



#17 n-Tricontane (C30)

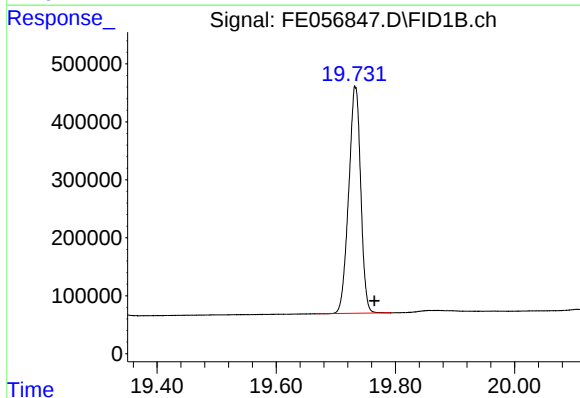
R.T.: 18.115 min
Delta R.T.: -0.030 min
Response: 5598088
Conc: 27.92 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170552BSD



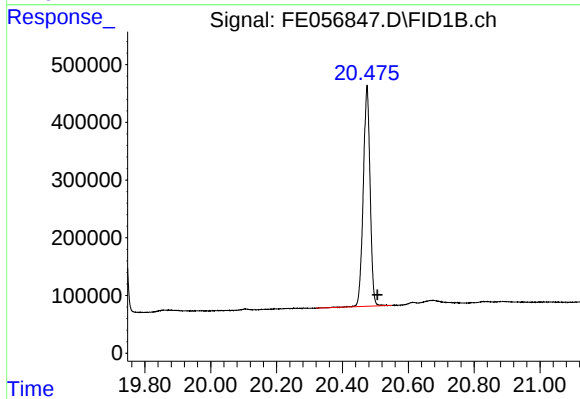
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: -0.034 min
Response: 5582495
Conc: 28.39 ug/ml



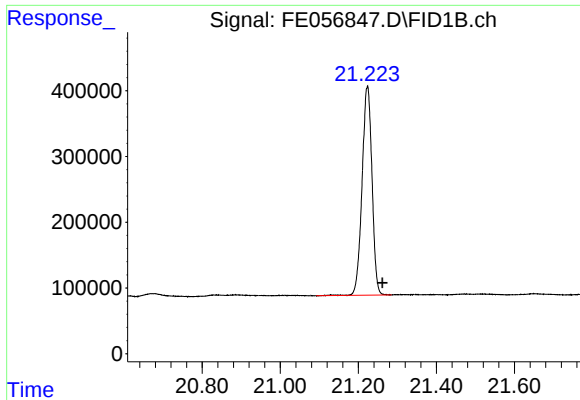
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.032 min
Response: 5483416
Conc: 31.77 ug/ml



#20 n-Hexatriacontane (C36)

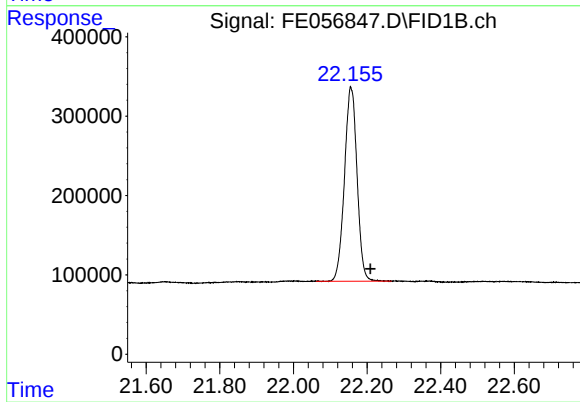
R.T.: 20.475 min
Delta R.T.: -0.032 min
Response: 5498064
Conc: 38.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: -0.039 min
Response: 5612610
Conc: 44.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170552BSD



#22 n-Tetracontane (C40)

R.T.: 22.156 min
Delta R.T.: -0.053 min
Response: 5792288
Conc: 50.10 ug/ml