

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
 Data File : FE057175.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2025 22:40
 Operator : YP\AJ
 Sample : PB170826BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB170826BSD

Integration File: autoint1.e
 Quant Time: Dec 05 00:28:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.934	7249535	33.036 ug/ml
Spiked Amount 50.000		Recovery =	66.07%
12) S 1-chlorooctadecane (S...	13.371	5095776	30.619 ug/ml
Spiked Amount 50.000		Recovery =	61.24%
Target Compounds			
1) T n-Nonane (C9)	3.317	7544989	38.571 ug/ml
2) T n-Decane (C10)	4.558	8075025	39.924 ug/ml
3) T A~Naphthalene (C11.7)	6.266	9801866	48.686 ug/ml
4) T n-Dodecane (C12)	6.721	8615084	42.211 ug/ml
5) T A~2-methylnaphthalene...	7.364	8601382	44.764 ug/ml
6) T n-Tetradecane (C14)	8.554	8694498	43.196 ug/ml
7) T n-Hexadecane (C16)	10.165	8516588	41.529 ug/ml
8) T n-Octadecane (C18)	11.612	8472977	41.108 ug/ml
10) T n-Eicosane (C20)	12.925	8477255	43.095 ug/ml
11) T n-Heneicosane (C21)	13.538	8346809	43.445 ug/ml
13) T n-Docosane (C22)	14.126	8250986	42.742 ug/ml
14) T n-Tetracosane (C24)	15.235	18584822	93.836 ug/ml
15) T n-Hexacosane (C26)	16.258	8206157	41.364 ug/ml
16) T n-Octacosane (C28)	17.207	9332849	45.415 ug/ml
17) T n-Tricontane (C30)	18.100	8541562	38.060 ug/ml
18) T n-Dotriacontane (C32)	18.932	8652979	37.068 ug/ml
19) T n-Tetratriacontane (C34)	19.717	8638075	40.443 ug/ml
20) T n-Hexatriacontane (C36)	20.458	7749786	41.636 ug/ml
21) T n-Octatriacontane (C38)	21.204	7121340	41.091 ug/ml
22) T n-Tetracontane (C40)	22.132	6732236	39.950 ug/ml

(f)=RT Delta > 1/2 Window

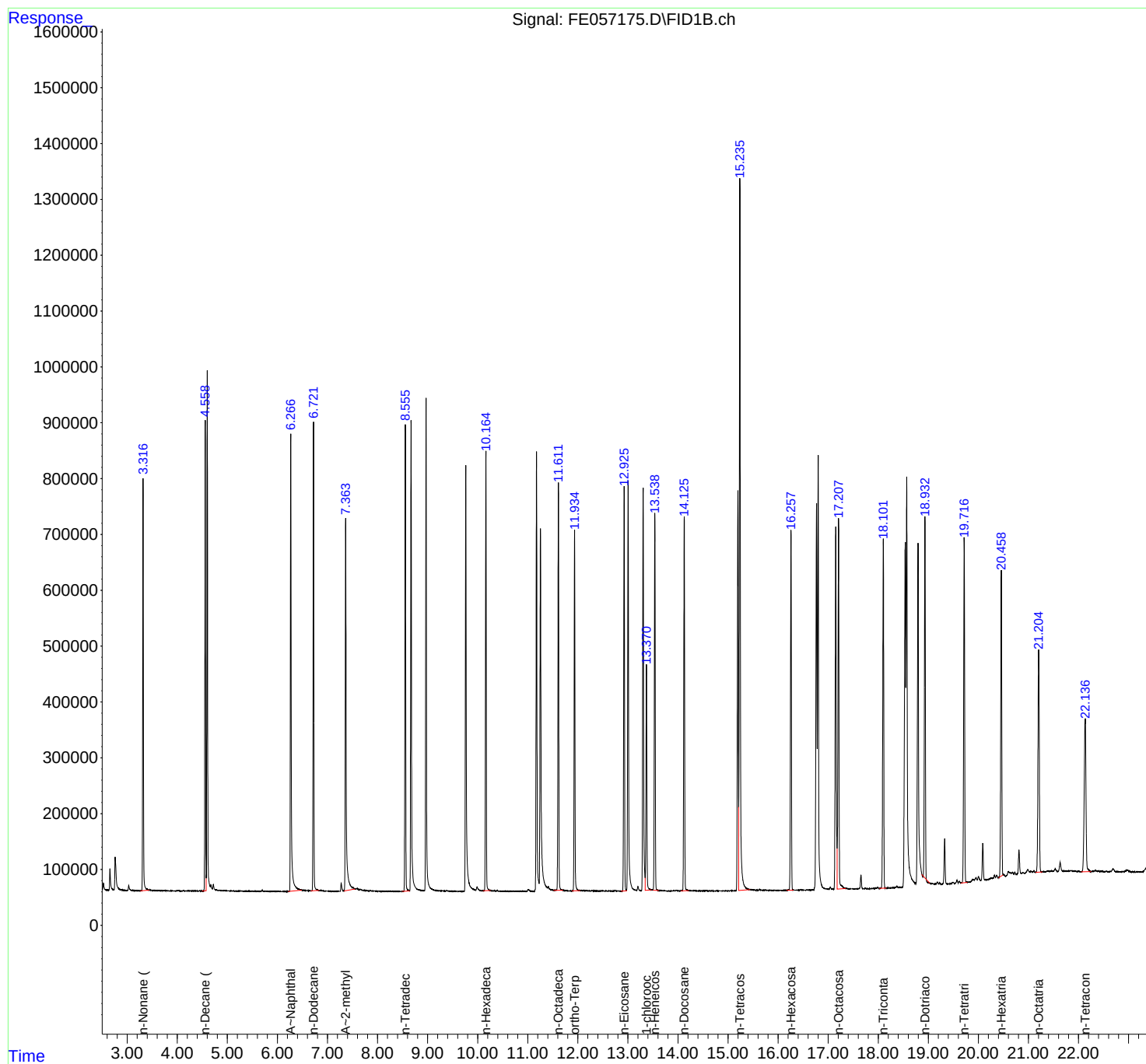
(m)=manual int.

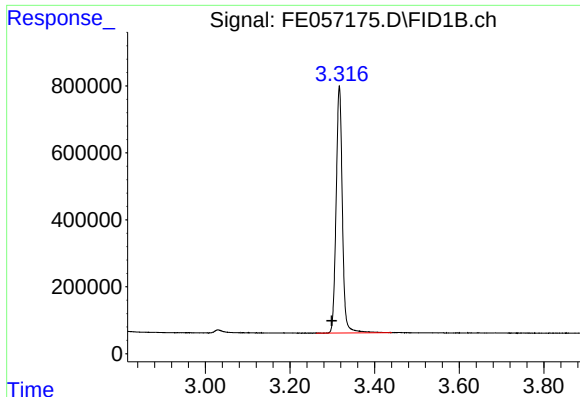
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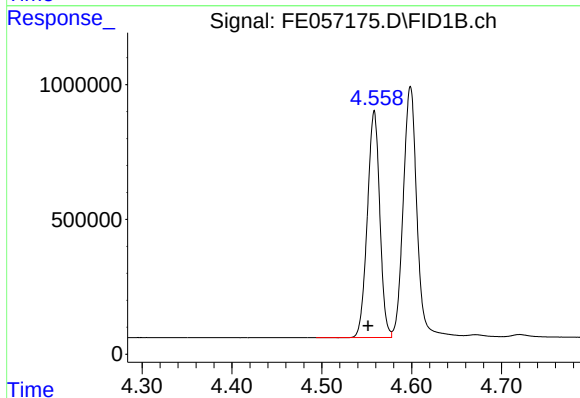




#1 n-Nonane (C9)

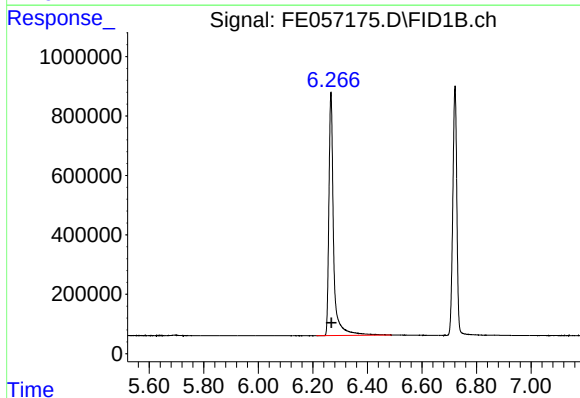
R.T.: 3.317 min
Delta R.T.: 0.018 min
Response: 7544989
Conc: 38.57 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170826BSD



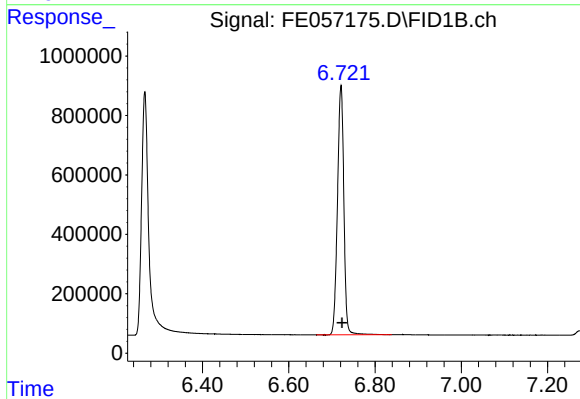
#2 n-Decane (C10)

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 8075025
Conc: 39.92 ug/ml



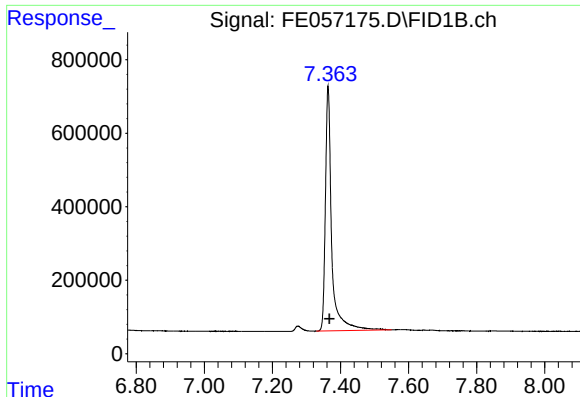
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 9801866
Conc: 48.69 ug/ml



#4 n-Dodecane (C12)

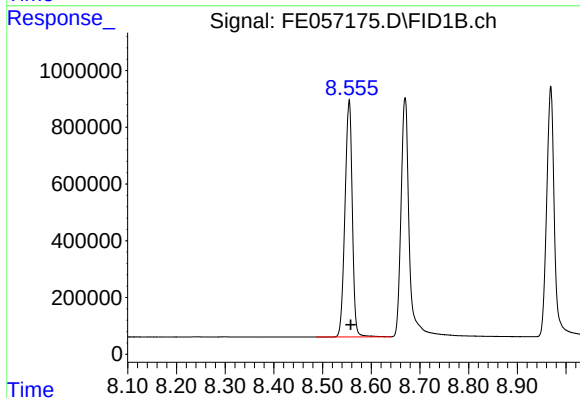
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 8615084
Conc: 42.21 ug/ml



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

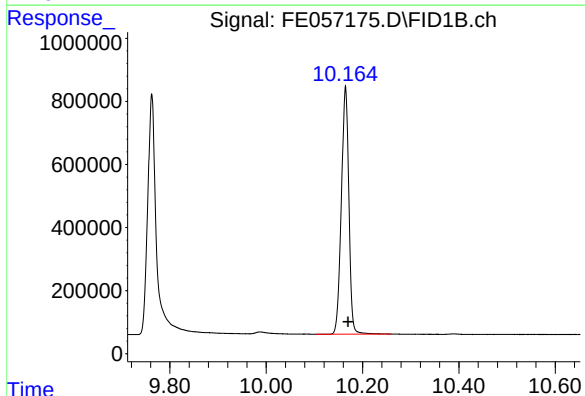
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 8601382
Conc: 44.76 ug/ml

Instrument :
FID_E
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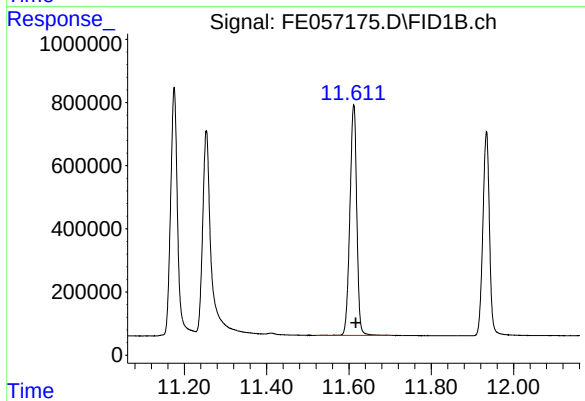
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 8694498
Conc: 43.20 ug/ml



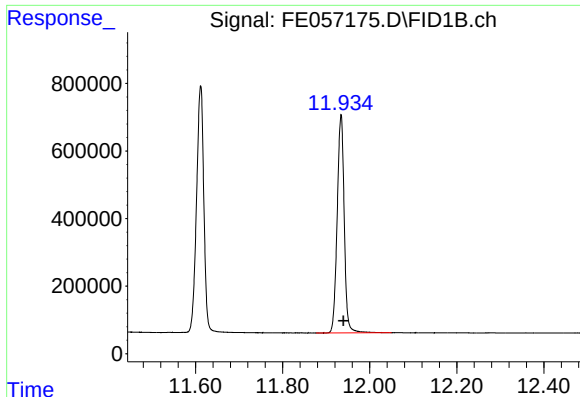
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: 8516588
Conc: 41.53 ug/ml



#8 n-Octadecane (C18)

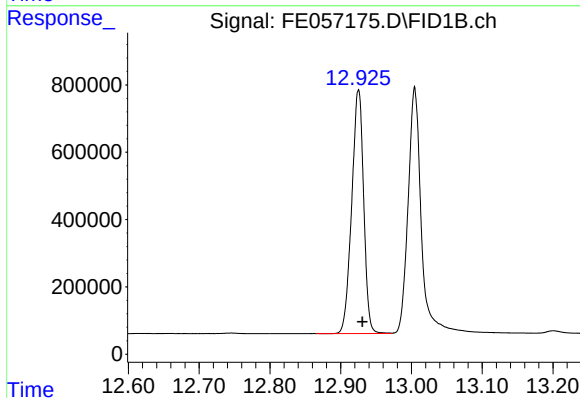
R.T.: 11.612 min
Delta R.T.: -0.005 min
Response: 8472977
Conc: 41.11 ug/ml



#9 ortho-Terphenyl (SURR)

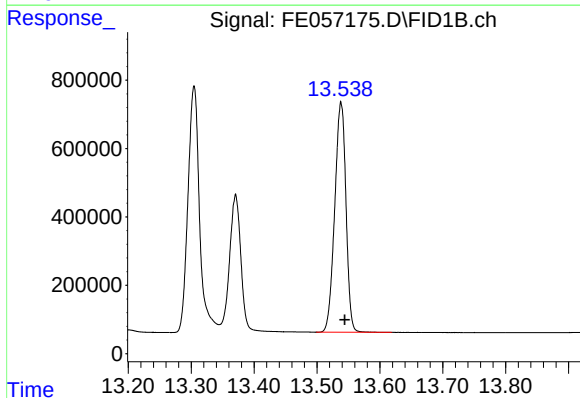
R.T.: 11.934 min
Delta R.T.: -0.006 min
Response: 7249535
Conc: 33.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170826BSD



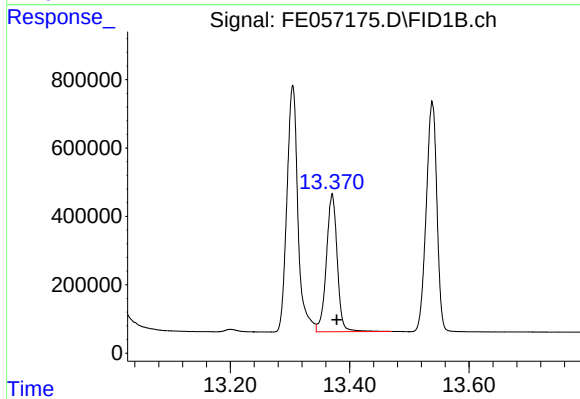
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: -0.006 min
Response: 8477255
Conc: 43.10 ug/ml



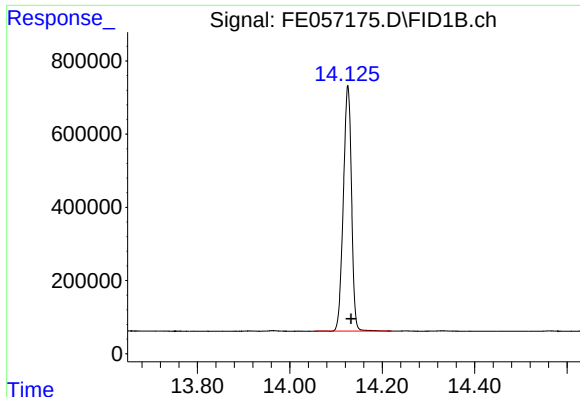
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: -0.006 min
Response: 8346809
Conc: 43.44 ug/ml



#12 1-chlorooctadecane (SURR)

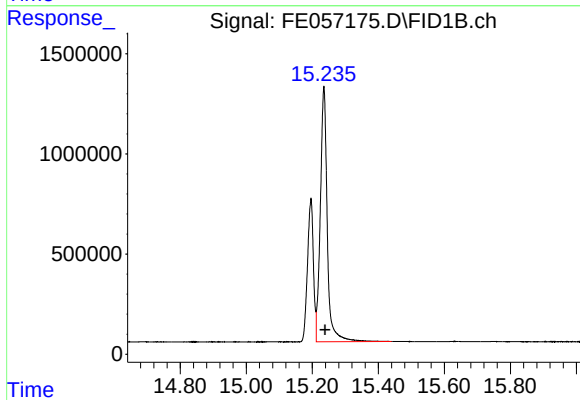
R.T.: 13.371 min
Delta R.T.: -0.008 min
Response: 5095776
Conc: 30.62 ug/ml



#13 n-Docosane (C22)

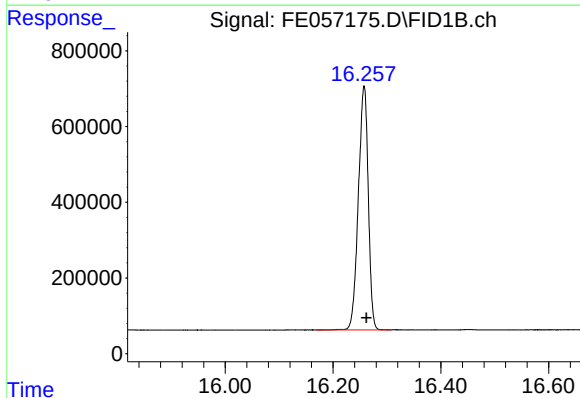
R.T.: 14.126 min
Delta R.T.: -0.007 min
Response: 8250986
Conc: 42.74 ug/ml

Instrument :
FID_E
ClientSampleId :
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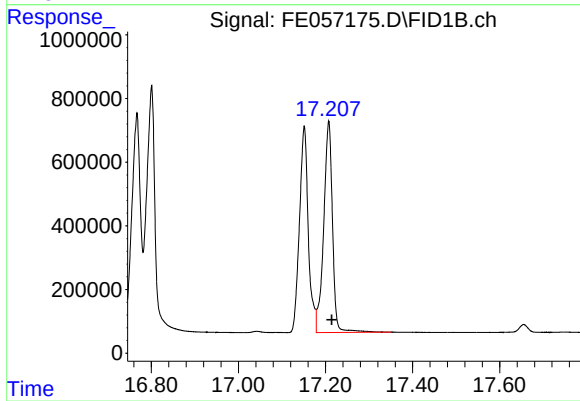
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.003 min
Response: 18584822
Conc: 93.84 ug/ml



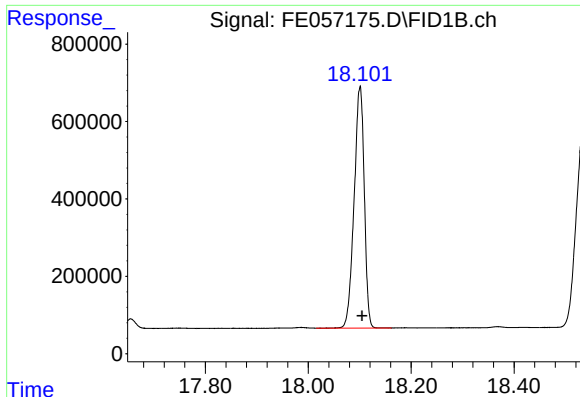
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: -0.004 min
Response: 8206157
Conc: 41.36 ug/ml



#16 n-Octacosane (C28)

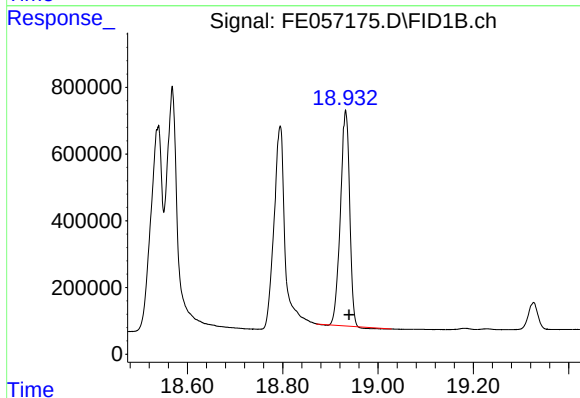
R.T.: 17.207 min
Delta R.T.: -0.007 min
Response: 9332849
Conc: 45.42 ug/ml



#17 n-Tricontane (C30)

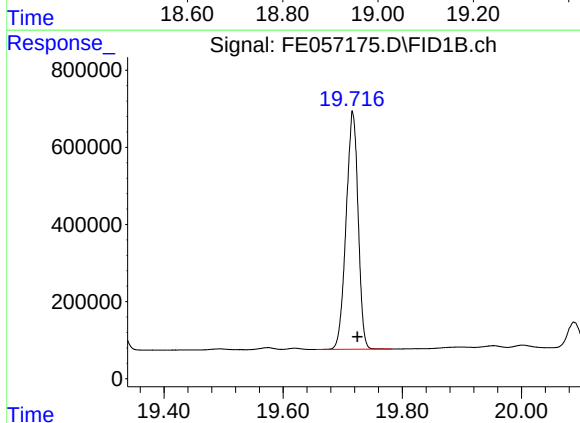
R.T.: 18.100 min
Delta R.T.: -0.005 min
Response: 8541562
Conc: 38.06 ug/ml

Instrument :
FID_E
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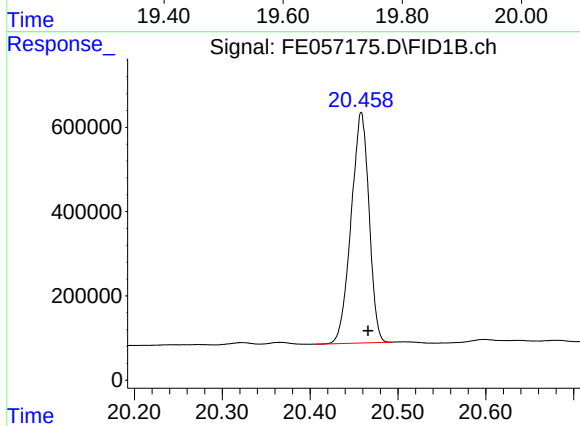
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.007 min
Response: 8652979
Conc: 37.07 ug/ml



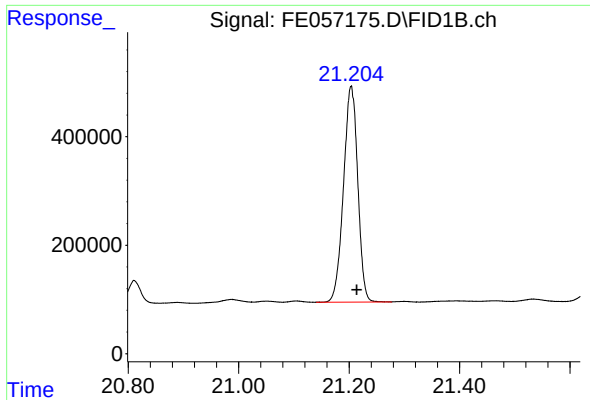
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: -0.008 min
Response: 8638075
Conc: 40.44 ug/ml



#20 n-Hexatriacontane (C36)

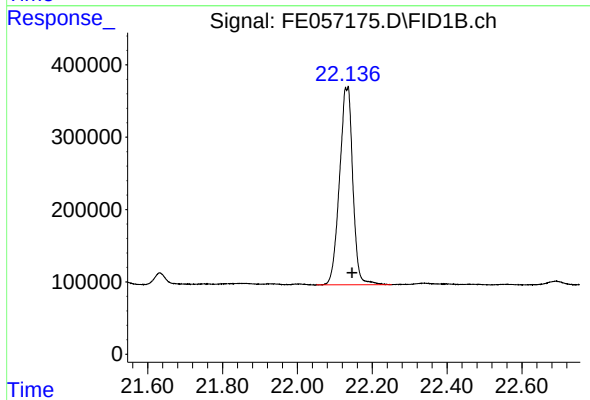
R.T.: 20.458 min
Delta R.T.: -0.008 min
Response: 7749786
Conc: 41.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.010 min
Response: 7121340
Conc: 41.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB170826BSD



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: -0.014 min
Response: 6732236
Conc: 39.95 ug/ml