

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
 Data File : FE057174.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2025 22:11
 Operator : YP\AJ
 Sample : PB170824BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 00:27:53 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)	11.935	7261125	33.089 ug/ml
Spiked Amount 50.000		Recovery =	66.18%
12) S 1-chlorooctadecane (S...	13.371	5157945	30.992 ug/ml
Spiked Amount 50.000		Recovery =	61.98%
Target Compounds			
1) T n-Nonane (C9)	3.317	7596399	38.834 ug/ml
2) T n-Decane (C10)	4.559	8164026	40.364 ug/ml
3) T A~Naphthalene (C11.7)	6.268	9948464	49.414 ug/ml
4) T n-Dodecane (C12)	6.722	8742565	42.836 ug/ml
5) T A~2-methylnaphthalene...	7.365	8761407	45.596 ug/ml
6) T n-Tetradecane (C14)	8.555	8828415	43.862 ug/ml
7) T n-Hexadecane (C16)	10.165	8650351	42.181 ug/ml
8) T n-Octadecane (C18)	11.613	8600073	41.725 ug/ml
10) T n-Eicosane (C20)	12.927	8607673	43.758 ug/ml
11) T n-Heneicosane (C21)	13.539	8481695	44.147 ug/ml
13) T n-Docosane (C22)	14.127	8388428	43.454 ug/ml
14) T n-Tetracosane (C24)	15.236	18903862	95.447 ug/ml
15) T n-Hexacosane (C26)	16.258	8351679	42.097 ug/ml
16) T n-Octacosane (C28)	17.207	9377713	45.634 ug/ml
17) T n-Tricontane (C30)	18.100	8332049	37.126 ug/ml
18) T n-Dotriacontane (C32)	18.933	7845910	33.611 ug/ml
19) T n-Tetratriacontane (C34)	19.716	7419098	34.736 ug/ml
20) T n-Hexatriacontane (C36)	20.458	6070333	32.613 ug/ml
21) T n-Octatriacontane (C38)	21.203	4938579	28.496 ug/ml
22) T n-Tetracontane (C40)	22.130	4298792	25.510 ug/ml

(f)=RT Delta > 1/2 Window

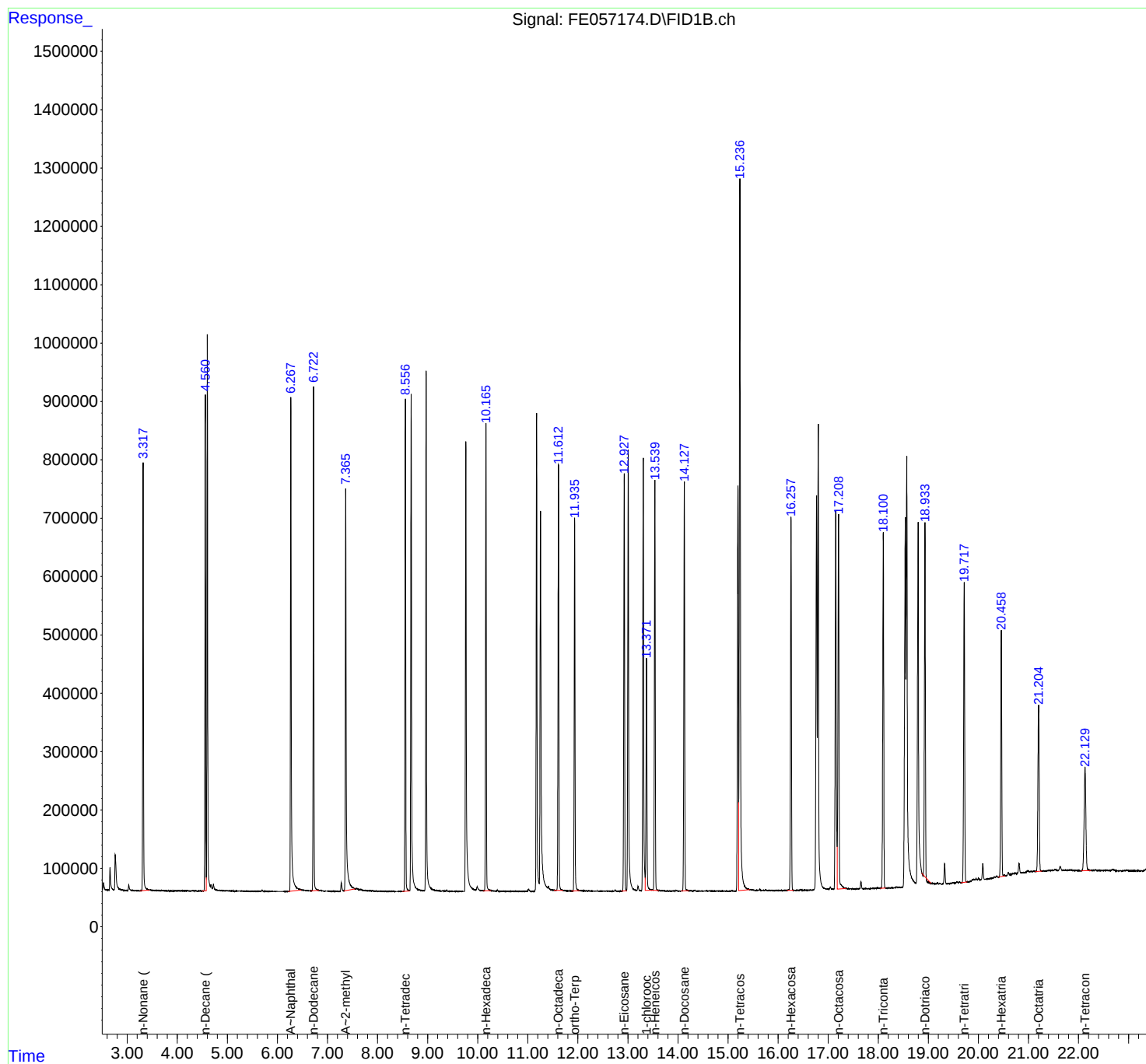
(m)=manual int.

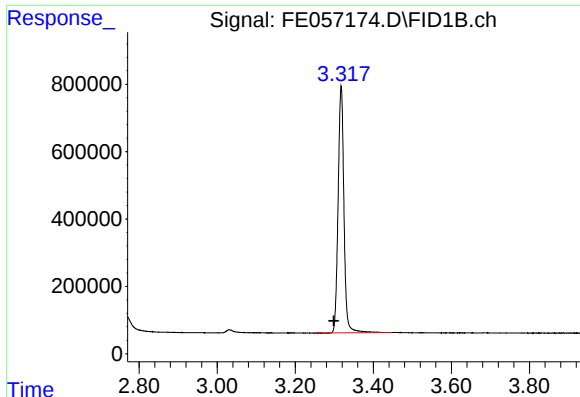
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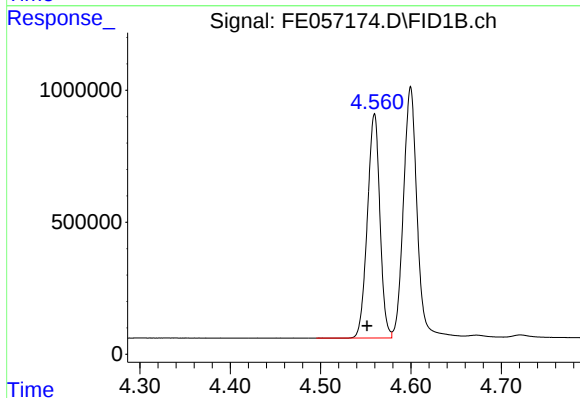




#1 n-Nonane (C9)

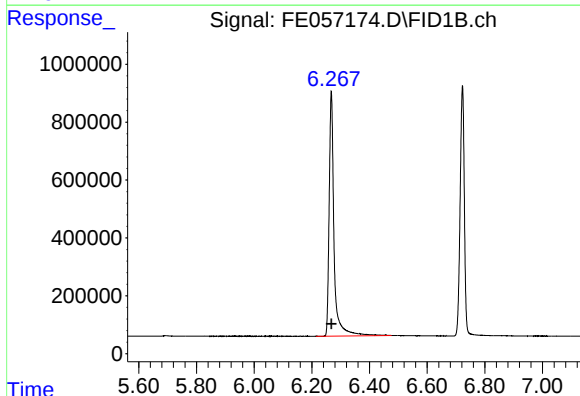
R.T.: 3.317 min
Delta R.T.: 0.018 min
Response: 7596399
Conc: 38.83 ug/ml

Instrument :
FID_E
ClientSampleId :



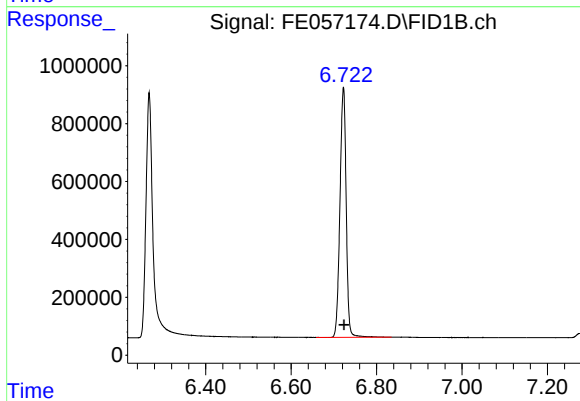
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 8164026
Conc: 40.36 ug/ml



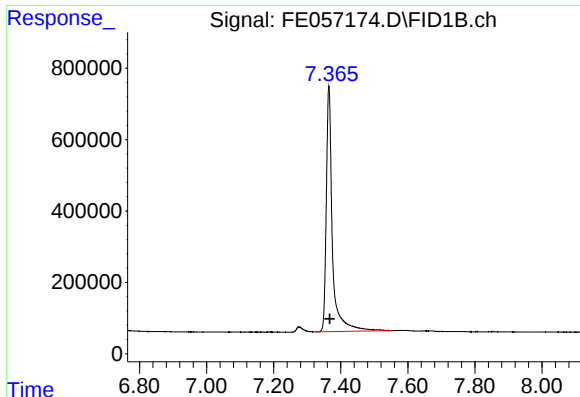
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 9948464
Conc: 49.41 ug/ml



#4 n-Dodecane (C12)

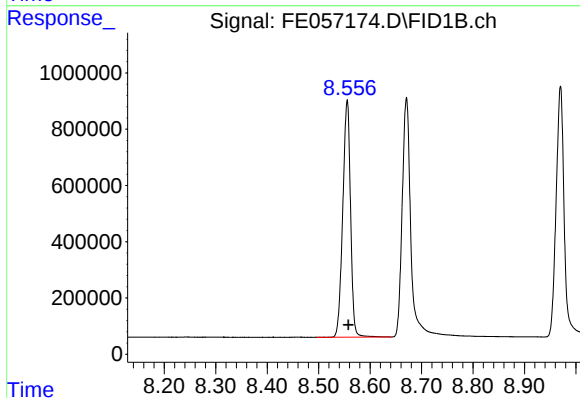
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 8742565
Conc: 42.84 ug/ml



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

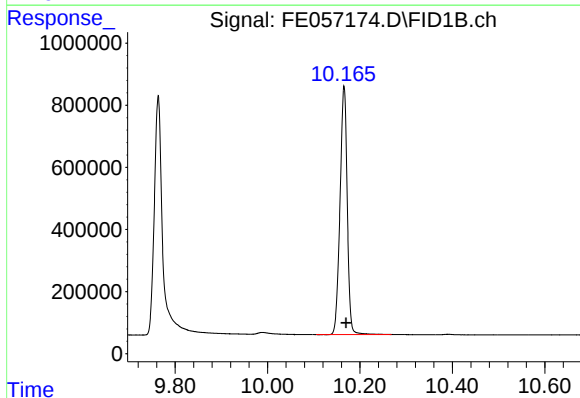
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 8761407
Conc: 45.60 ug/ml

Instrument :
FID_E
ClientSampleId :



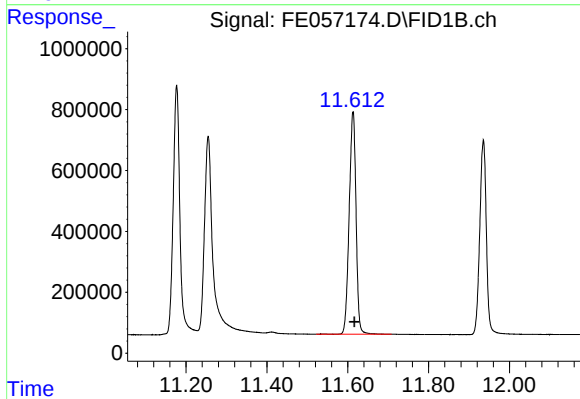
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 8828415
Conc: 43.86 ug/ml



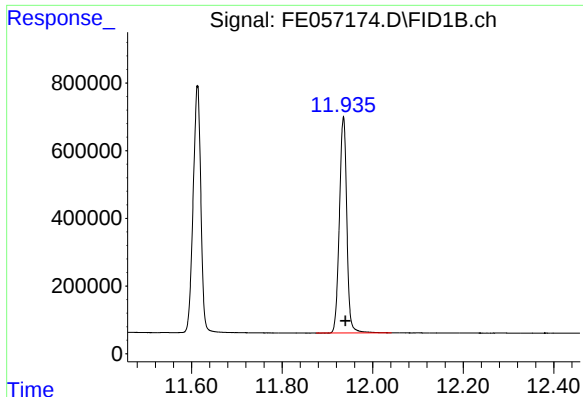
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: -0.004 min
Response: 8650351
Conc: 42.18 ug/ml



#8 n-Octadecane (C18)

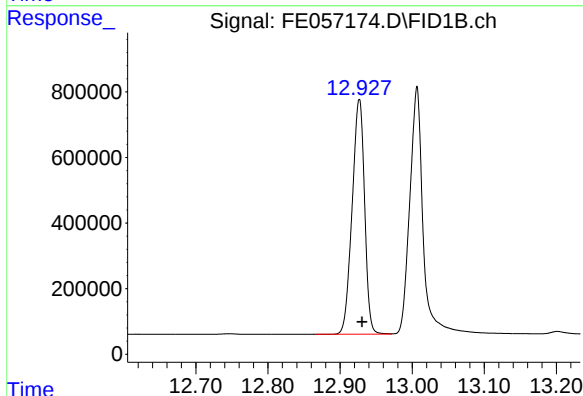
R.T.: 11.613 min
Delta R.T.: -0.004 min
Response: 8600073
Conc: 41.72 ug/ml



#9 ortho-Terphenyl (SURR)

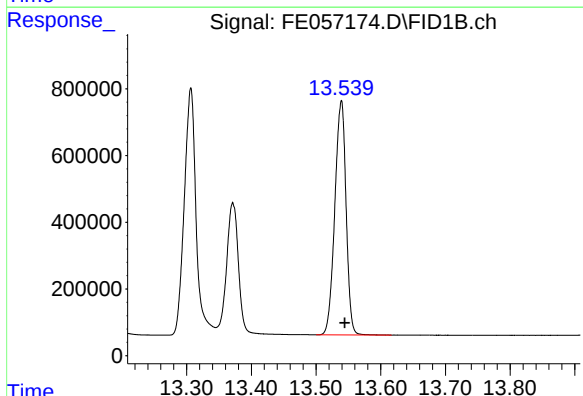
R.T.: 11.935 min
Delta R.T.: -0.005 min
Response: 7261125
Conc: 33.09 ug/ml

Instrument :
FID_E
ClientSampleId :



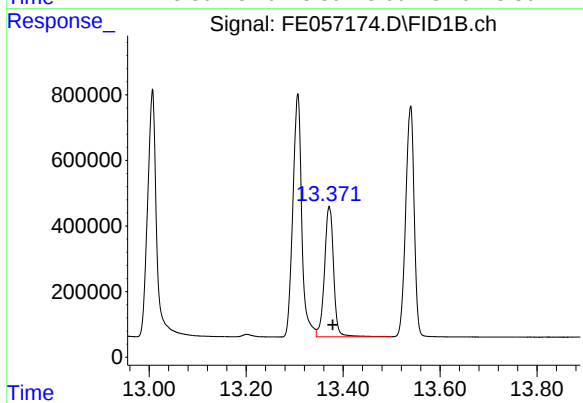
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: -0.004 min
Response: 8607673
Conc: 43.76 ug/ml



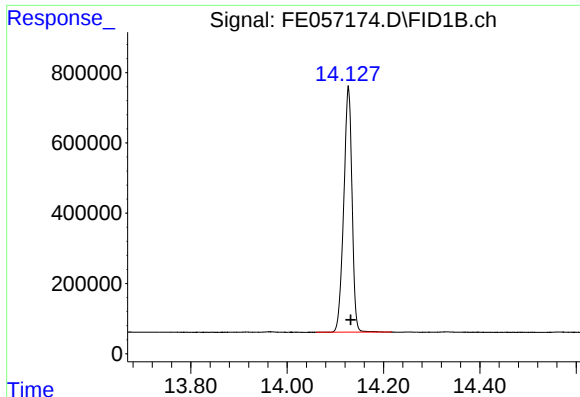
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.005 min
Response: 8481695
Conc: 44.15 ug/ml



#12 1-chlorooctadecane (SURR)

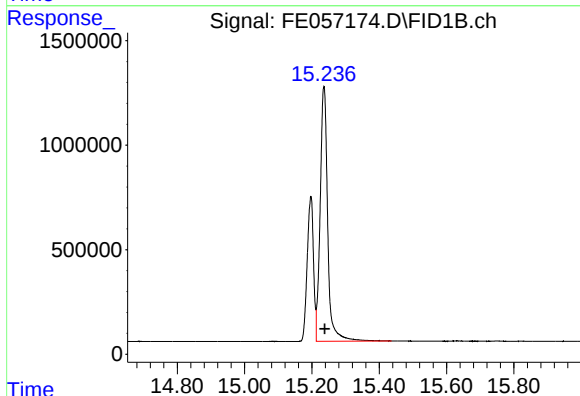
R.T.: 13.371 min
Delta R.T.: -0.007 min
Response: 5157945
Conc: 30.99 ug/ml



#13 n-Docosane (C22)

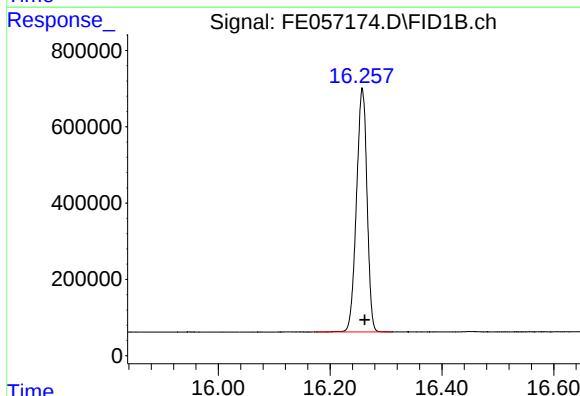
R.T.: 14.127 min
Delta R.T.: -0.005 min
Response: 8388428
Conc: 43.45 ug/ml

Instrument :
FID_E
ClientSampleId :



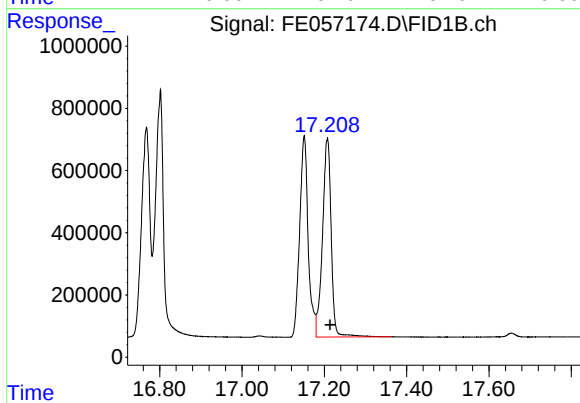
#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: -0.003 min
Response: 18903862
Conc: 95.45 ug/ml



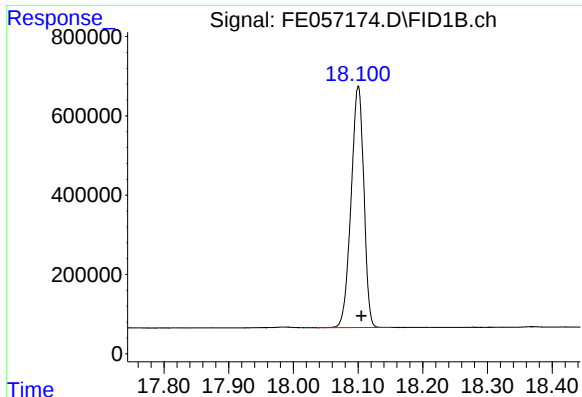
#15 n-Hexacosane (C26)

R.T.: 16.258 min
Delta R.T.: -0.004 min
Response: 8351679
Conc: 42.10 ug/ml



#16 n-Octacosane (C28)

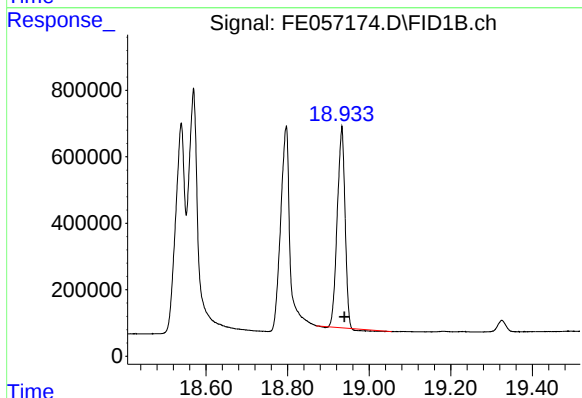
R.T.: 17.207 min
Delta R.T.: -0.007 min
Response: 9377713
Conc: 45.63 ug/ml



#17 n-Tricontane (C30)

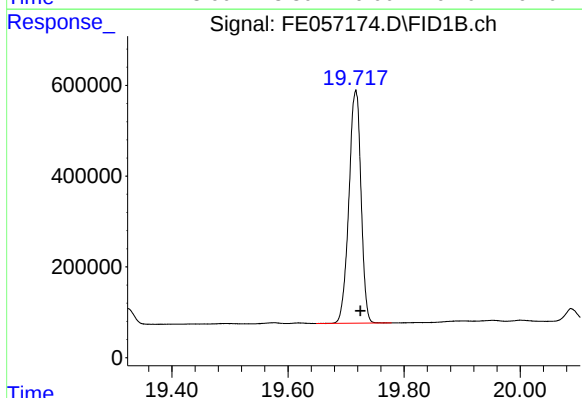
R.T.: 18.100 min
Delta R.T.: -0.005 min
Response: 8332049
Conc: 37.13 ug/ml

Instrument :
FID_E
ClientSampleId :



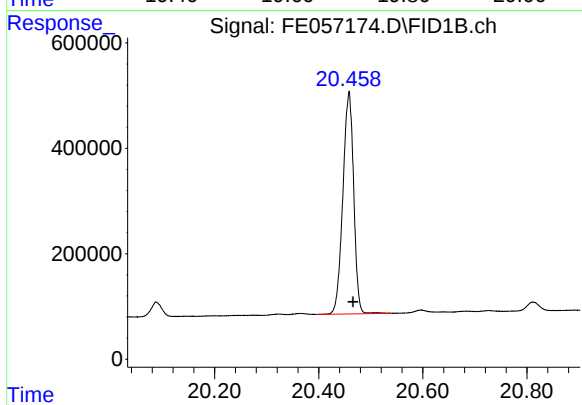
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.007 min
Response: 7845910
Conc: 33.61 ug/ml



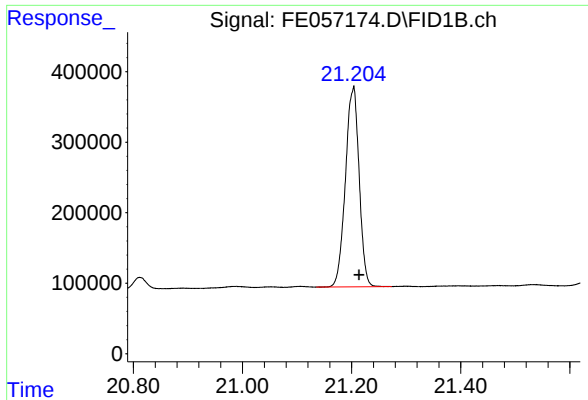
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.008 min
Response: 7419098
Conc: 34.74 ug/ml



#20 n-Hexatriacontane (C36)

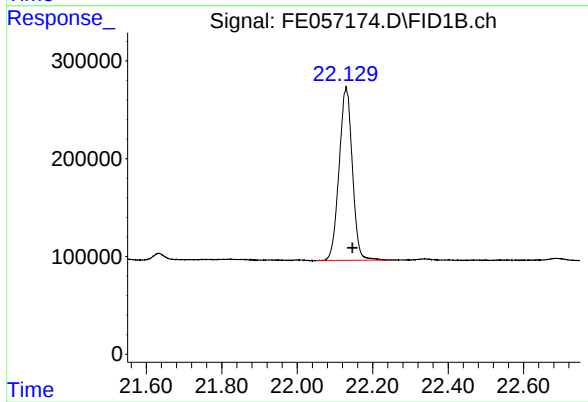
R.T.: 20.458 min
Delta R.T.: -0.008 min
Response: 6070333
Conc: 32.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: -0.011 min
Response: 4938579
Conc: 28.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.130 min
Delta R.T.: -0.017 min
Response: 4298792
Conc: 25.51 ug/ml