

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
 Data File : FE054008.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2025 19:20
 Operator : YP\AJ
 Sample : Q2113-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-02-05222025MSD

Integration File: autoint1.e
 Quant Time: May 23 23:01:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.850	6195793	38.125 ug/ml
Spiked Amount 50.000		Recovery =	76.25%
12) S 1-chlorooctadecane (S...	13.295	5138505	43.345 ug/ml
Spiked Amount 50.000		Recovery =	86.69%
Target Compounds			
1) T n-Nonane (C9)	3.191	2430543	17.984 ug/ml
2) T n-Decane (C10)	4.455	2678175	19.819 ug/ml
3) T A~Naphthalene (C11.7)	6.170	3203989	22.294 ug/ml
4) T n-Dodecane (C12)	6.638	3110001	22.800 ug/ml
5) T A~2-methylnaphthalene...	7.273	3218554	23.204 ug/ml
6) T n-Tetradecane (C14)	8.475	3750611	27.793 ug/ml
7) T n-Hexadecane (C16)	10.086	3964409	29.380 ug/ml
8) T n-Octadecane (C18)	11.535	3952090	29.349 ug/ml
10) T n-Eicosane (C20)	12.848	3966565	30.180 ug/ml
11) T n-Heneicosane (C21)	13.462	3817309	29.445 ug/ml
13) T n-Docosane (C22)	14.050	3725208	29.200 ug/ml
14) T n-Tetracosane (C24)	15.149	6941162	55.478 ug/ml
15) T n-Hexacosane (C26)	16.181	3560428	29.076 ug/ml
16) T n-Octacosane (C28)	17.133	3602532	29.635 ug/ml
17) T n-Tricontane (C30)	18.024	3745753	30.071 ug/ml
18) T n-Dotriacontane (C32)	18.858	3626916	29.003 ug/ml
19) T n-Tetratriacontane (C34)	19.645	3698302	31.047 ug/ml
20) T n-Hexatriacontane (C36)	20.388	3787948	32.715 ug/ml
21) T n-Octatriacontane (C38)	21.121	4209691	38.683 ug/ml
22) T n-Tetracontane (C40)	22.025	3659565	36.879 ug/ml

(f)=RT Delta > 1/2 Window

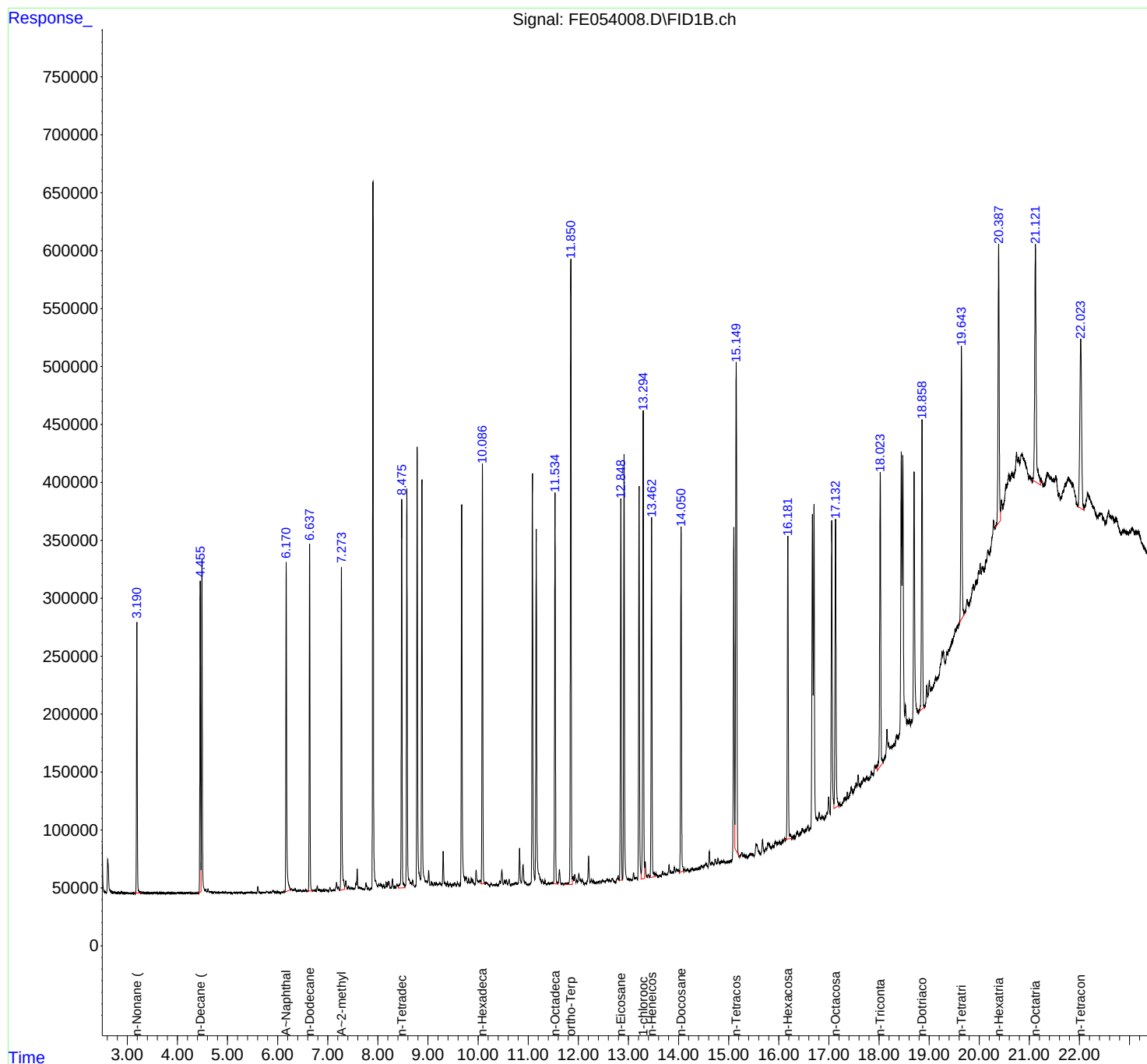
(m)=manual int.

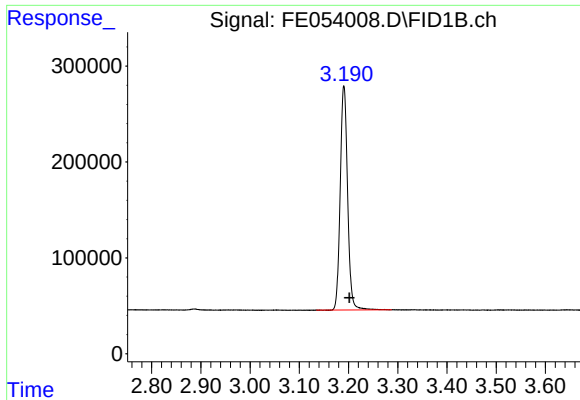
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
Data File : FE054008.D
Signal(s) : FID1B.ch
Acq On : 23 May 2025 19:20
Operator : YP\AJ
Sample : Q2113-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
HD-02-05222025MSD

Integration File: autoint1.e
Quant Time: May 23 23:01:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
Quant Title : GC Extractables
QLast Update : Wed May 14 12:15:41 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

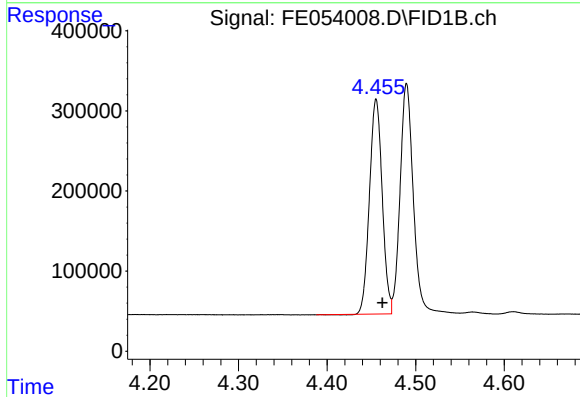




#1 n-Nonane (C9)

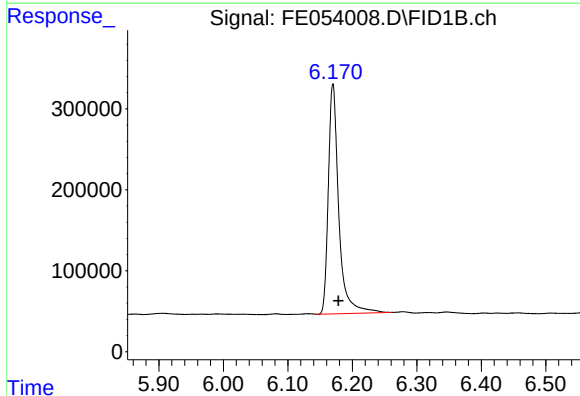
R.T.: 3.191 min
Delta R.T.: -0.011 min
Response: 2430543
Conc: 17.98 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-05222025MSD



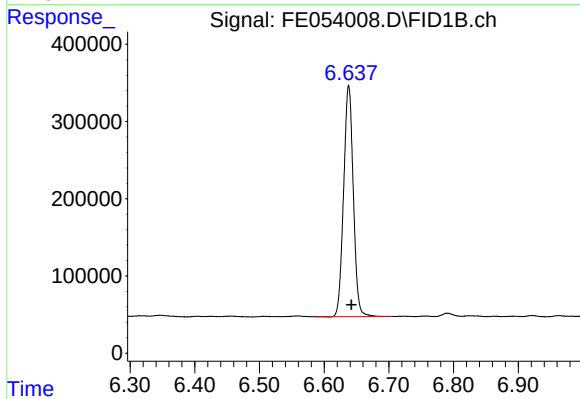
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: -0.007 min
Response: 2678175
Conc: 19.82 ug/ml



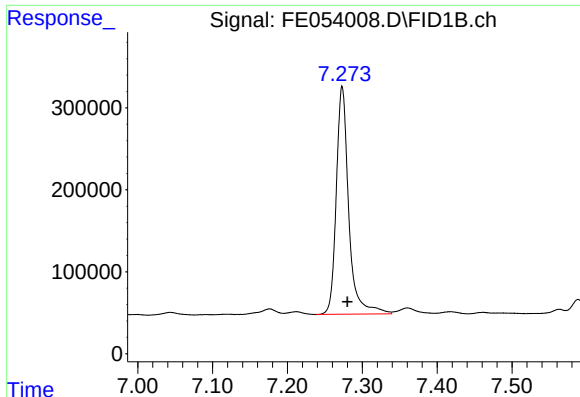
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 3203989
Conc: 22.29 ug/ml



#4 n-Dodecane (C12)

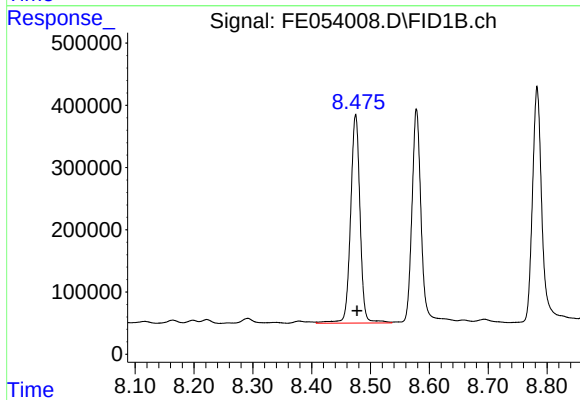
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 3110001
Conc: 22.80 ug/ml



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

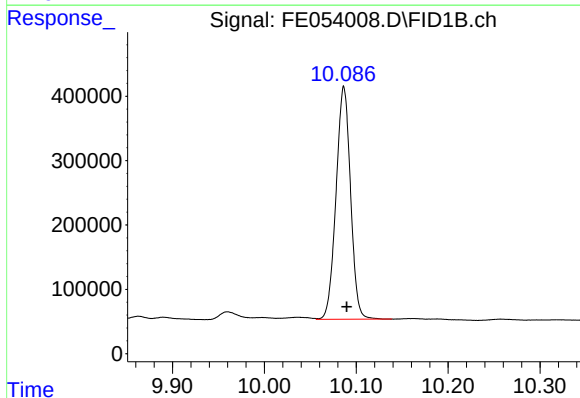
R.T.: 7.273 min
Delta R.T.: -0.007 min
Response: 3218554
Conc: 23.20 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-05222025MSD



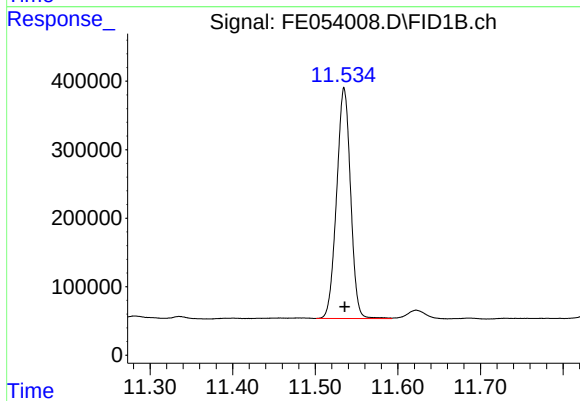
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 3750611
Conc: 27.79 ug/ml



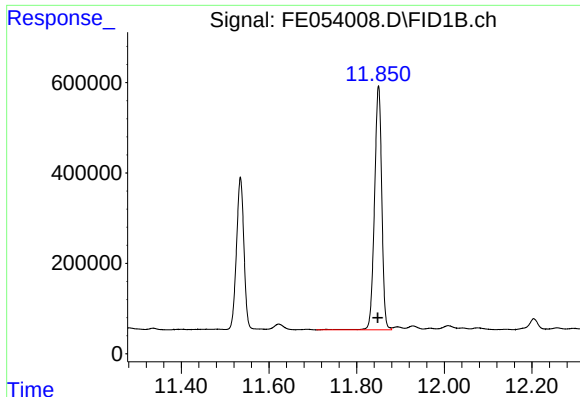
#7 n-Hexadecane (C16)

R.T.: 10.086 min
Delta R.T.: -0.003 min
Response: 3964409
Conc: 29.38 ug/ml



#8 n-Octadecane (C18)

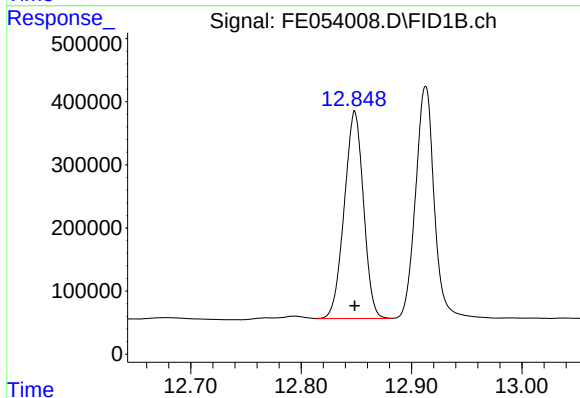
R.T.: 11.535 min
Delta R.T.: 0.000 min
Response: 3952090
Conc: 29.35 ug/ml



#9 ortho-Terphenyl (SURR)

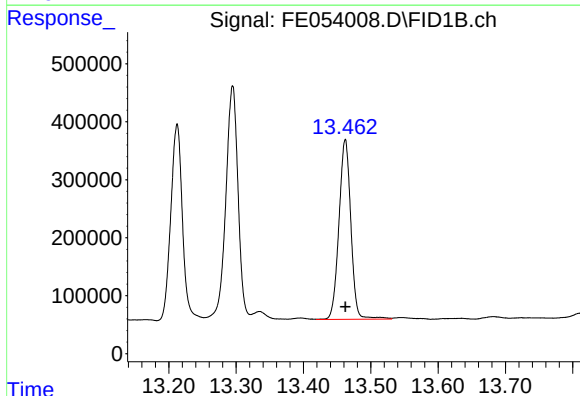
R.T.: 11.850 min
Delta R.T.: 0.001 min
Response: 6195793
Conc: 38.13 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-05222025MSD



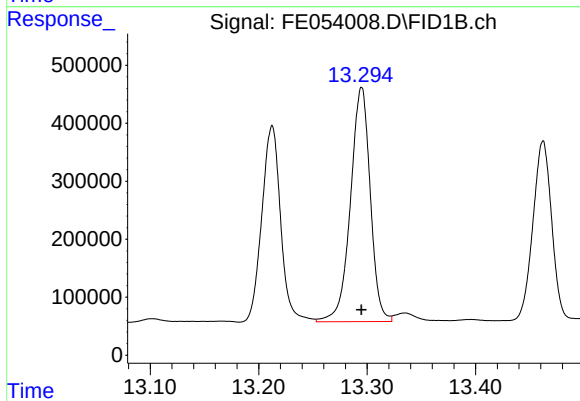
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 3966565
Conc: 30.18 ug/ml



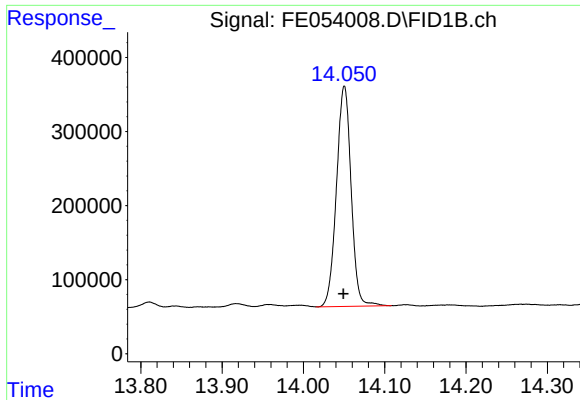
#11 n-Heneicosane (C21)

R.T.: 13.462 min
Delta R.T.: 0.000 min
Response: 3817309
Conc: 29.44 ug/ml



#12 1-chlorooctadecane (SURR)

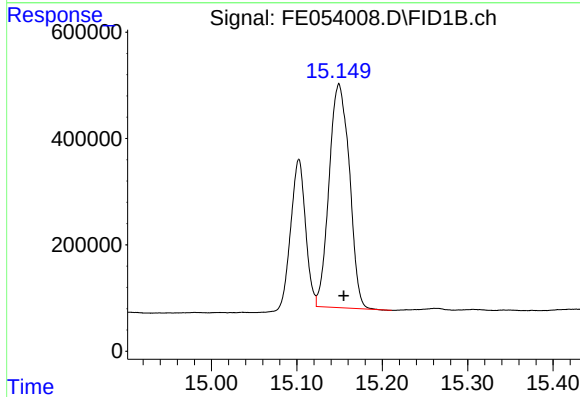
R.T.: 13.295 min
Delta R.T.: 0.000 min
Response: 5138505
Conc: 43.34 ug/ml



#13 n-Docosane (C22)

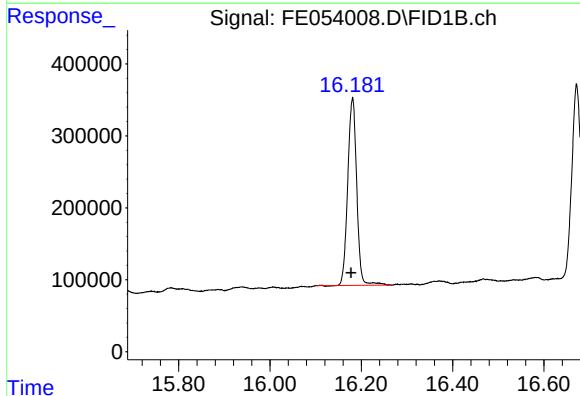
R.T.: 14.050 min
Delta R.T.: 0.000 min
Response: 3725208
Conc: 29.20 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-05222025MSD



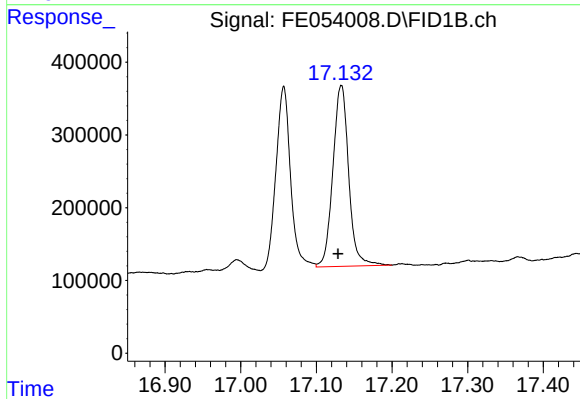
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.005 min
Response: 6941162
Conc: 55.48 ug/ml



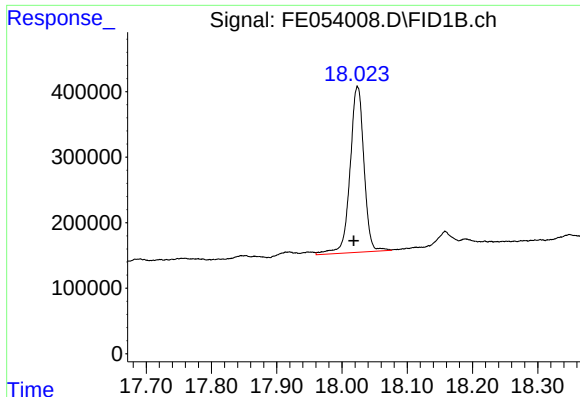
#15 n-Hexacosane (C26)

R.T.: 16.181 min
Delta R.T.: 0.003 min
Response: 3560428
Conc: 29.08 ug/ml



#16 n-Octacosane (C28)

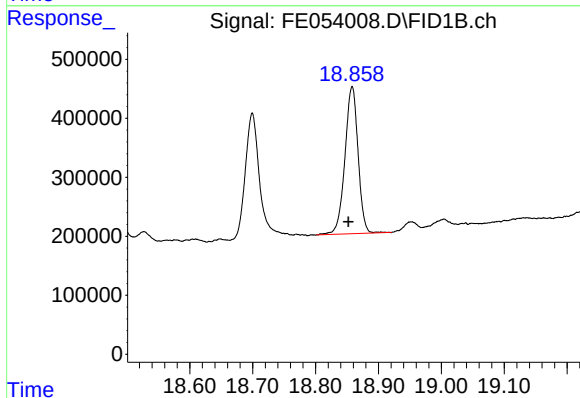
R.T.: 17.133 min
Delta R.T.: 0.004 min
Response: 3602532
Conc: 29.63 ug/ml



#17 n-Tricontane (C30)

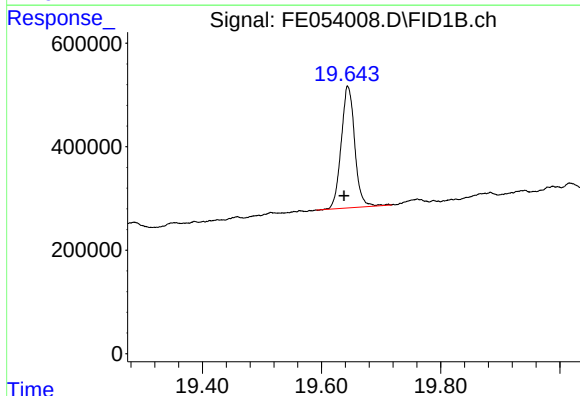
R.T.: 18.024 min
Delta R.T.: 0.006 min
Response: 3745753
Conc: 30.07 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-05222025MSD



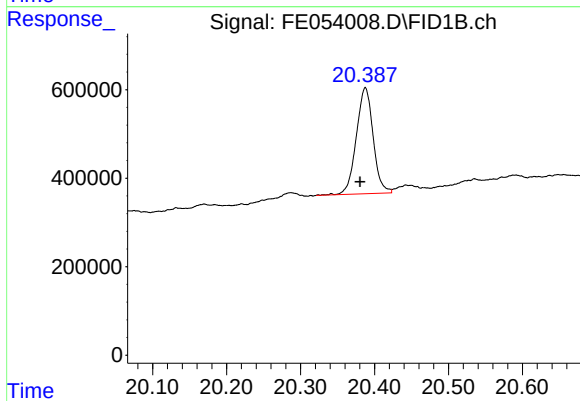
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: 0.006 min
Response: 3626916
Conc: 29.00 ug/ml



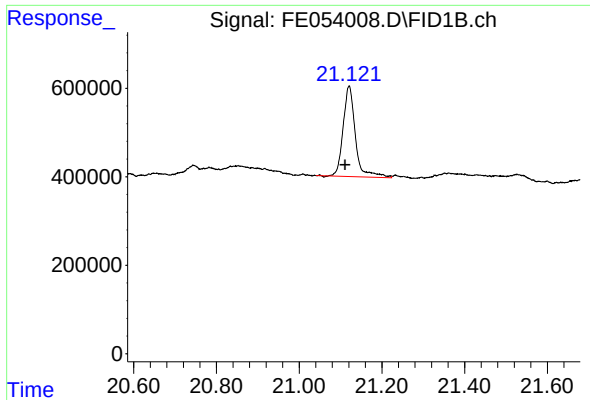
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.007 min
Response: 3698302
Conc: 31.05 ug/ml



#20 n-Hexatriacontane (C36)

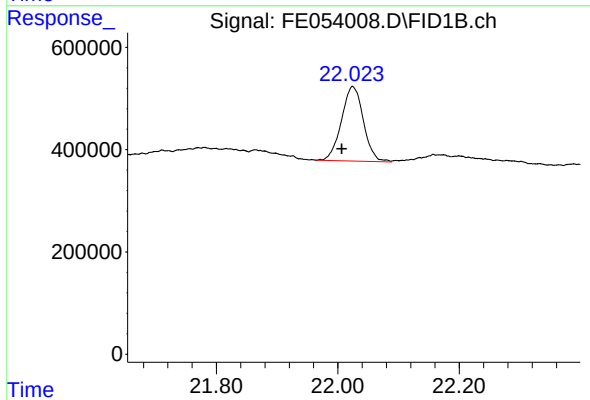
R.T.: 20.388 min
Delta R.T.: 0.007 min
Response: 3787948
Conc: 32.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.010 min
Response: 4209691
Conc: 38.68 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-05222025MSD



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.018 min
Response: 3659565
Conc: 36.88 ug/ml