

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090325AL\
 Data File : FE055633.D
 Signal(s) : FID1B.ch
 Acq On : 03 Sep 2025 12:23
 Operator : YP\AJ
 Sample : PB169491BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169491BSD

Integration File: autoint1.e
 Quant Time: Sep 04 05:07:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.078	4838548	29.452 ug/ml
Spiked Amount 50.000		Recovery =	58.90%
12) S 1-chlorooctadecane (S...	13.514	3857056	30.845 ug/ml
Spiked Amount 50.000		Recovery =	61.69%
Target Compounds			
1) T n-Nonane (C9)	3.420	4502874	35.483 ug/ml
2) T n-Decane (C10)	4.676	4827579	37.687 ug/ml
3) T A~Naphthalene (C11.7)	6.393	5940097	40.885 ug/ml
4) T n-Dodecane (C12)	6.849	5147718	39.533 ug/ml
5) T A~2-methylnaphthalene...	7.494	5583501	39.698 ug/ml
6) T n-Tetradecane (C14)	8.687	5279488	40.089 ug/ml
7) T n-Hexadecane (C16)	10.301	5519670	39.854 ug/ml
8) T n-Octadecane (C18)	11.752	5686036	38.983 ug/ml
10) T n-Eicosane (C20)	13.067	5972422	41.491 ug/ml
11) T n-Heneicosane (C21)	13.681	5819679	40.741 ug/ml
13) T n-Docosane (C22)	14.269	5794102	40.477 ug/ml
14) T n-Tetracosane (C24)	15.377	12154564	83.999 ug/ml
15) T n-Hexacosane (C26)	16.402	5707366	39.950 ug/ml
16) T n-Octacosane (C28)	17.352	5684339	39.964 ug/ml
17) T n-Tricontane (C30)	18.244	5811854	39.317 ug/ml
18) T n-Dotriacontane (C32)	19.077	5885763	40.100 ug/ml
19) T n-Tetratriacontane (C34)	19.862	6278745	44.440 ug/ml
20) T n-Hexatriacontane (C36)	20.603	6290845	47.673 ug/ml
21) T n-Octatriacontane (C38)	21.383	6554472	50.326 ug/ml
22) T n-Tetracontane (C40)	22.372	6321864	49.297 ug/ml

(f)=RT Delta > 1/2 Window

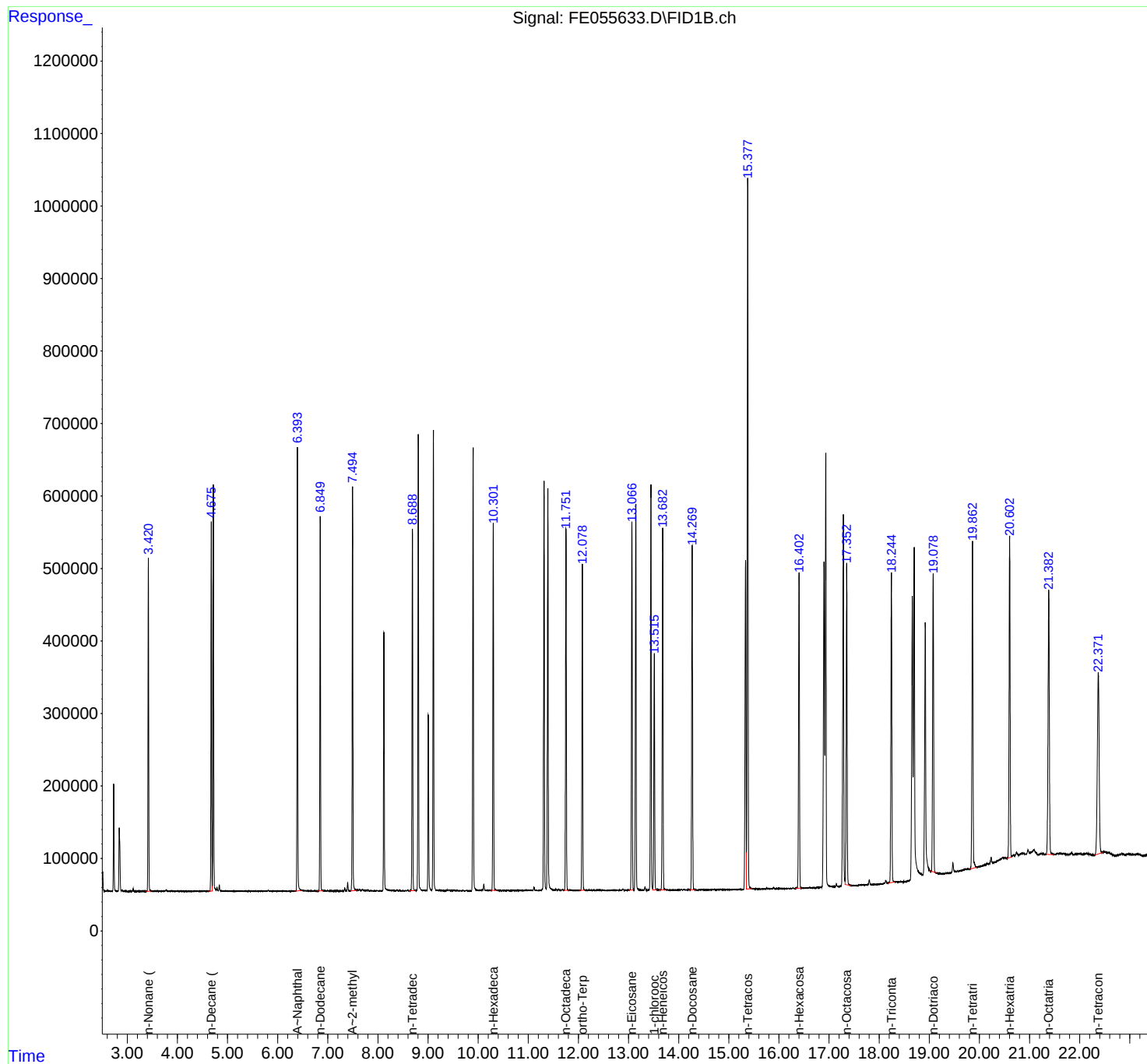
(m)=manual int.

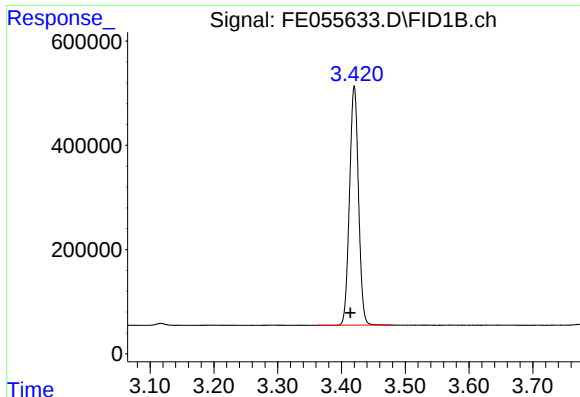
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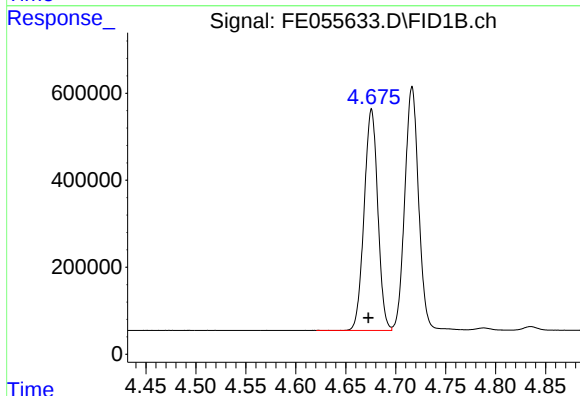




#1 n-Nonane (C9)

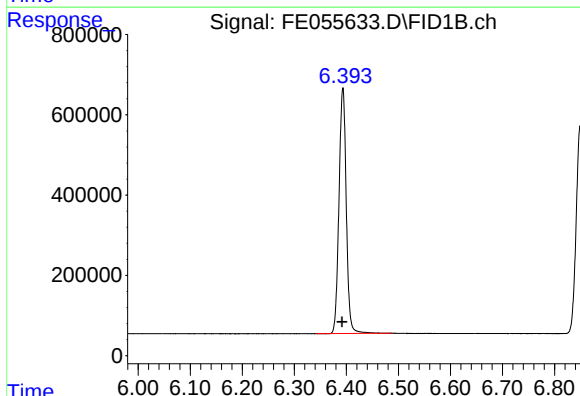
R.T.: 3.420 min
Delta R.T.: 0.006 min
Response: 4502874
Conc: 35.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169491BSD



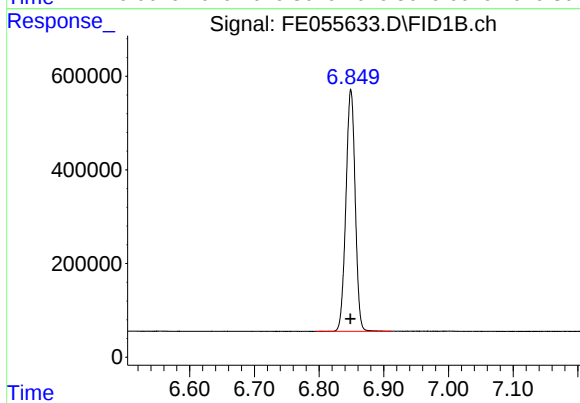
#2 n-Decane (C10)

R.T.: 4.676 min
Delta R.T.: 0.003 min
Response: 4827579
Conc: 37.69 ug/ml



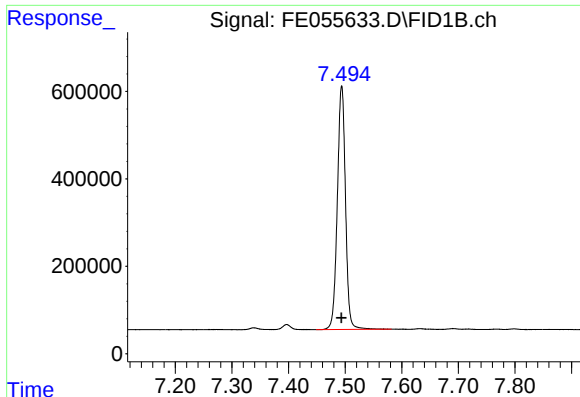
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 5940097
Conc: 40.88 ug/ml



#4 n-Dodecane (C12)

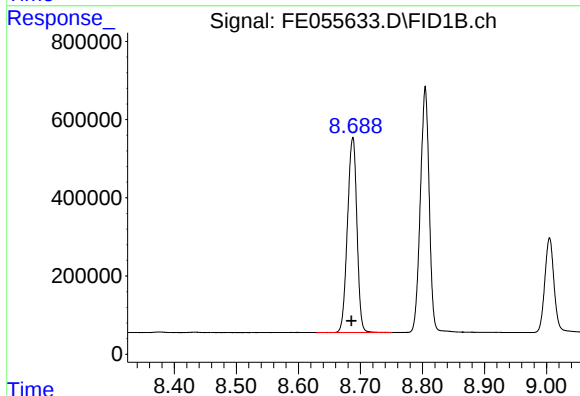
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 5147718
Conc: 39.53 ug/ml



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

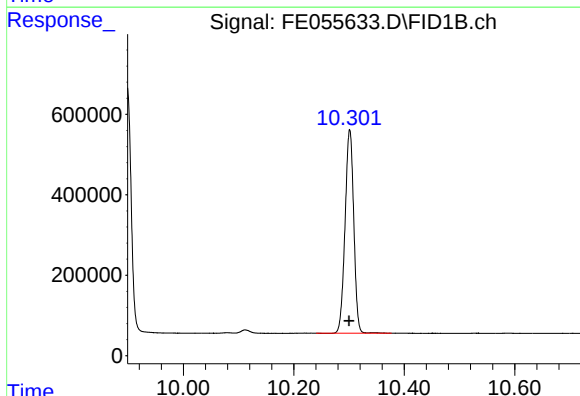
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 5583501
Conc: 39.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169491BSD



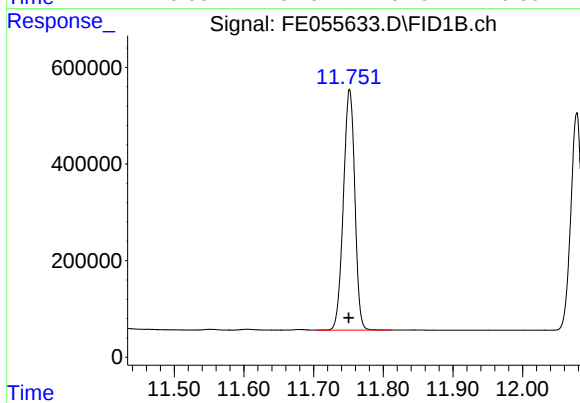
#6 n-Tetradecane (C14)

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 5279488
Conc: 40.09 ug/ml



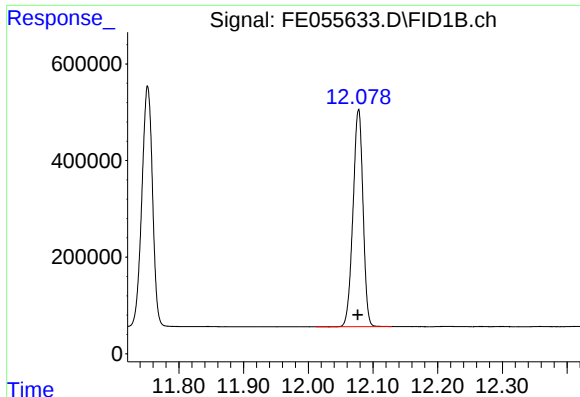
#7 n-Hexadecane (C16)

R.T.: 10.301 min
Delta R.T.: 0.000 min
Response: 5519670
Conc: 39.85 ug/ml



#8 n-Octadecane (C18)

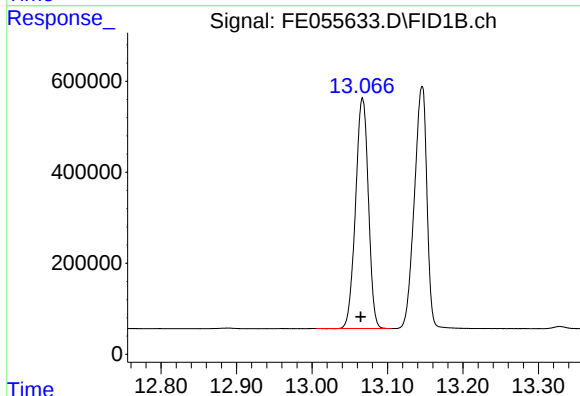
R.T.: 11.752 min
Delta R.T.: 0.001 min
Response: 5686036
Conc: 38.98 ug/ml



#9 ortho-Terphenyl (SURR)

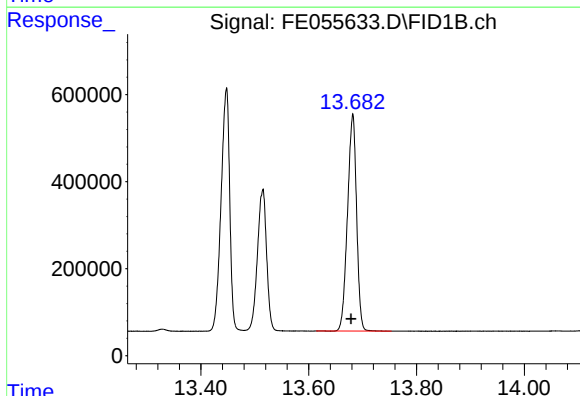
R.T.: 12.078 min
Delta R.T.: 0.000 min
Response: 4838548
Conc: 29.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169491BSD



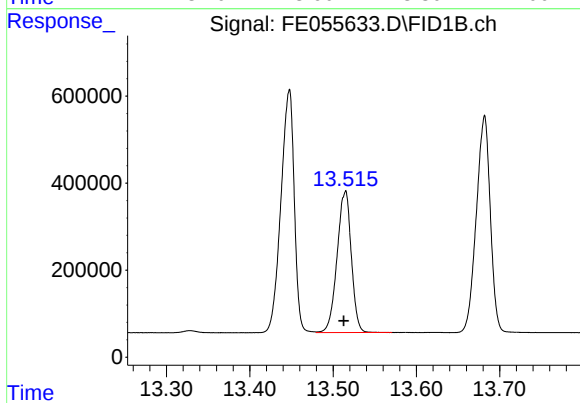
#10 n-Eicosane (C20)

R.T.: 13.067 min
Delta R.T.: 0.003 min
Response: 5972422
Conc: 41.49 ug/ml



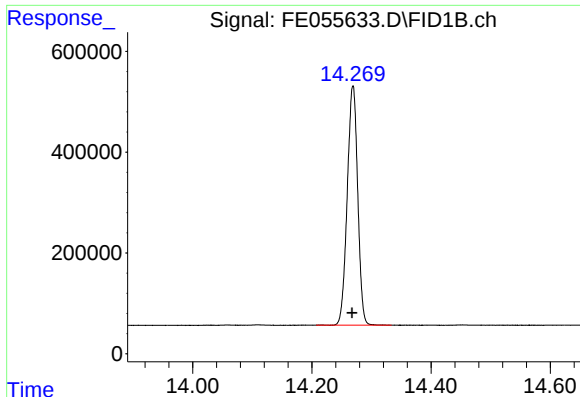
#11 n-Heneicosane (C21)

R.T.: 13.681 min
Delta R.T.: 0.003 min
Response: 5819679
Conc: 40.74 ug/ml



#12 1-chlorooctadecane (SURR)

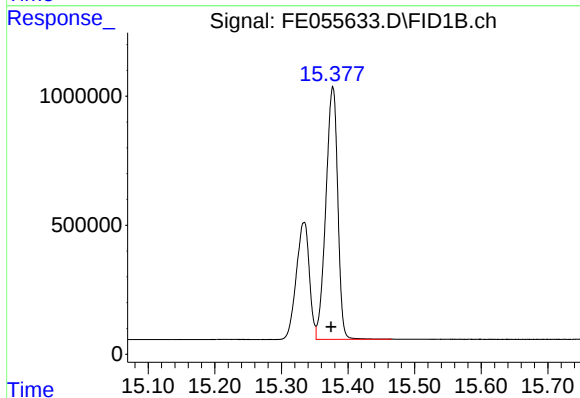
R.T.: 13.514 min
Delta R.T.: 0.001 min
Response: 3857056
Conc: 30.85 ug/ml



#13 n-Docosane (C22)

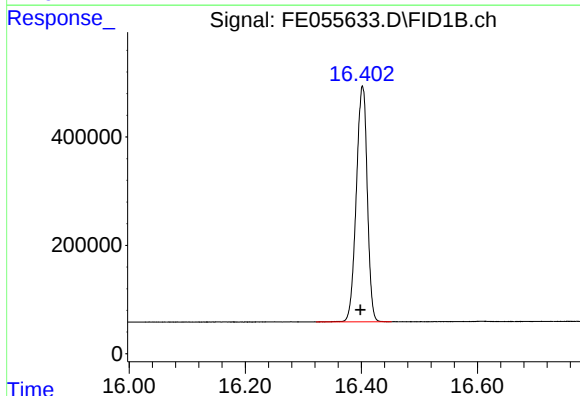
R.T.: 14.269 min
Delta R.T.: 0.001 min
Response: 5794102
Conc: 40.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169491BSD



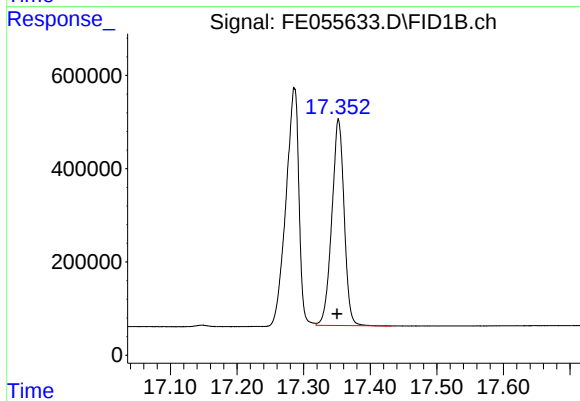
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: 0.002 min
Response: 12154564
Conc: 84.00 ug/ml



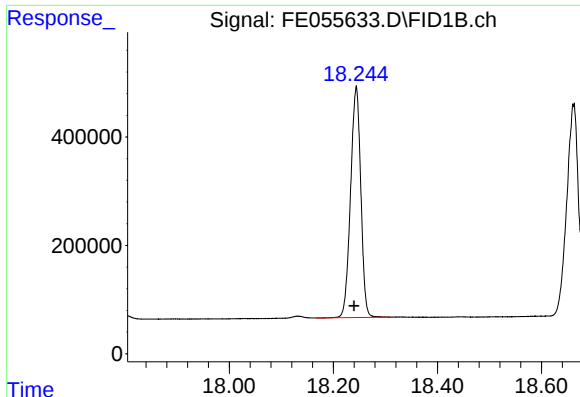
#15 n-Hexacosane (C26)

R.T.: 16.402 min
Delta R.T.: 0.004 min
Response: 5707366
Conc: 39.95 ug/ml



#16 n-Octacosane (C28)

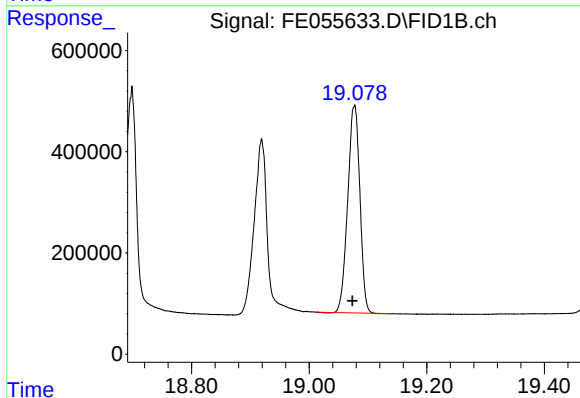
R.T.: 17.352 min
Delta R.T.: 0.002 min
Response: 5684339
Conc: 39.96 ug/ml



#17 n-Tricontane (C30)

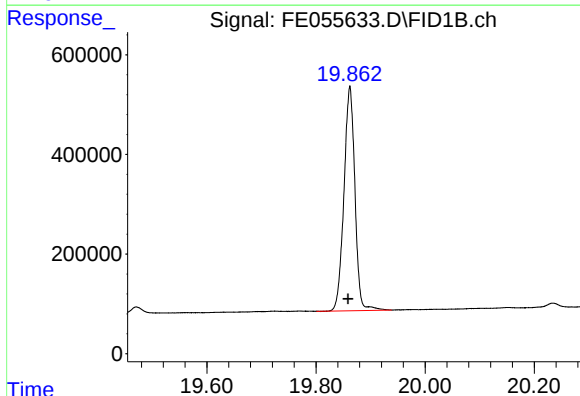
R.T.: 18.244 min
Delta R.T.: 0.004 min
Response: 5811854
Conc: 39.32 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169491BSD



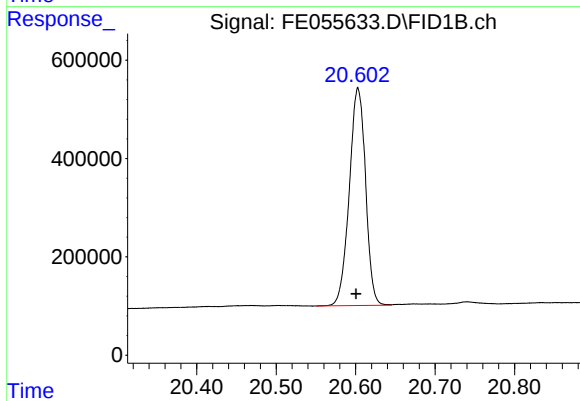
#18 n-Dotriacontane (C32)

R.T.: 19.077 min
Delta R.T.: 0.003 min
Response: 5885763
Conc: 40.10 ug/ml



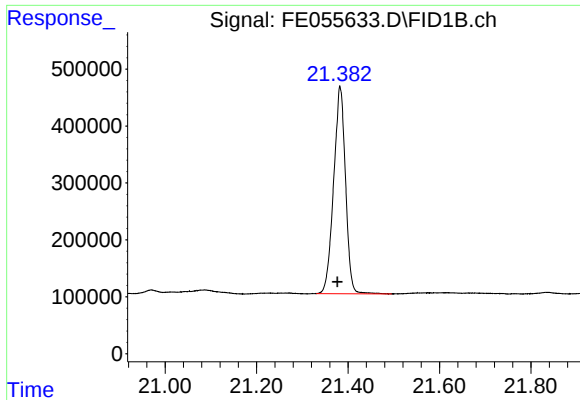
#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: 0.003 min
Response: 6278745
Conc: 44.44 ug/ml



#20 n-Hexatriacontane (C36)

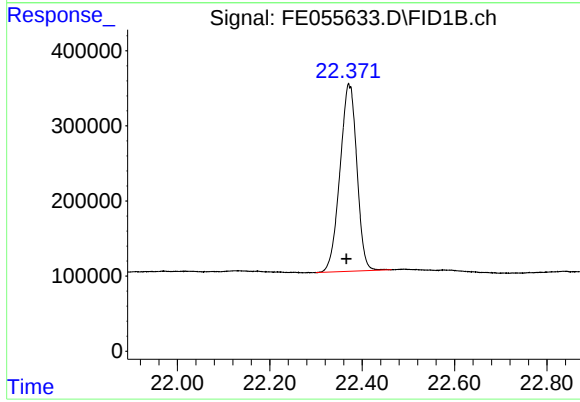
R.T.: 20.603 min
Delta R.T.: 0.003 min
Response: 6290845
Conc: 47.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.383 min
Delta R.T.: 0.006 min
Response: 6554472
Conc: 50.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169491BSD



#22 n-Tetracontane (C40)

R.T.: 22.372 min
Delta R.T.: 0.006 min
Response: 6321864
Conc: 49.30 ug/ml