

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040799.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 23:01
 Operator : YP\AJ
 Sample : 01905-10MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 02:28:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.881	7049286	37.735 ug/ml
Spiked Amount 50.000		Recovery =	75.47%
12) S 1-chlorooctadecane (S...	13.319	5660853	38.248 ug/ml
Spiked Amount 50.000		Recovery =	76.50%
Target Compounds			
1) T n-Nonane (C9)	3.275	5273656	34.272 ug/ml
2) T n-Decane (C10)	4.524	5881614	39.094 ug/ml
3) T A~Naphthalene (C11.7)	6.224	6931311	41.788 ug/ml
4) T n-Dodecane (C12)	6.687	6769212	44.218 ug/ml
5) T A~2-methylnaphthalene...	7.319	7012652	46.336 ug/ml
6) T n-Tetradecane (C14)	8.515	7363068	47.640 ug/ml
7) T n-Hexadecane (C16)	10.121	7869515	48.721 ug/ml
8) T n-Octadecane (C18)	11.566	8069531	47.525 ug/ml
10) T n-Eicosane (C20)	12.876	7759754	45.870 ug/ml
11) T n-Heneicosane (C21)	13.488	7575710	44.209 ug/ml
13) T n-Docosane (C22)	14.074	7503772	43.802 ug/ml
14) T n-Tetracosane (C24)	15.173	14312500	83.023 ug/ml
15) T n-Hexacosane (C26)	16.202	6945701	40.866 ug/ml
16) T n-Octacosane (C28)	17.151	6914059	41.227 ug/ml
17) T n-Tricontane (C30)	18.042	6514719	39.898 ug/ml
18) T n-Dotriacontane (C32)	18.875	6505566	38.011 ug/ml
19) T n-Tetratriacontane (C34)	19.660	6255669	40.461 ug/ml
20) T n-Hexatriacontane (C36)	20.402	6093837	41.946 ug/ml
21) T n-Octatriacontane (C38)	21.132	6017825	43.780 ug/ml
22) T n-Tetracontane (C40)	22.028	6283667	40.666 ug/ml

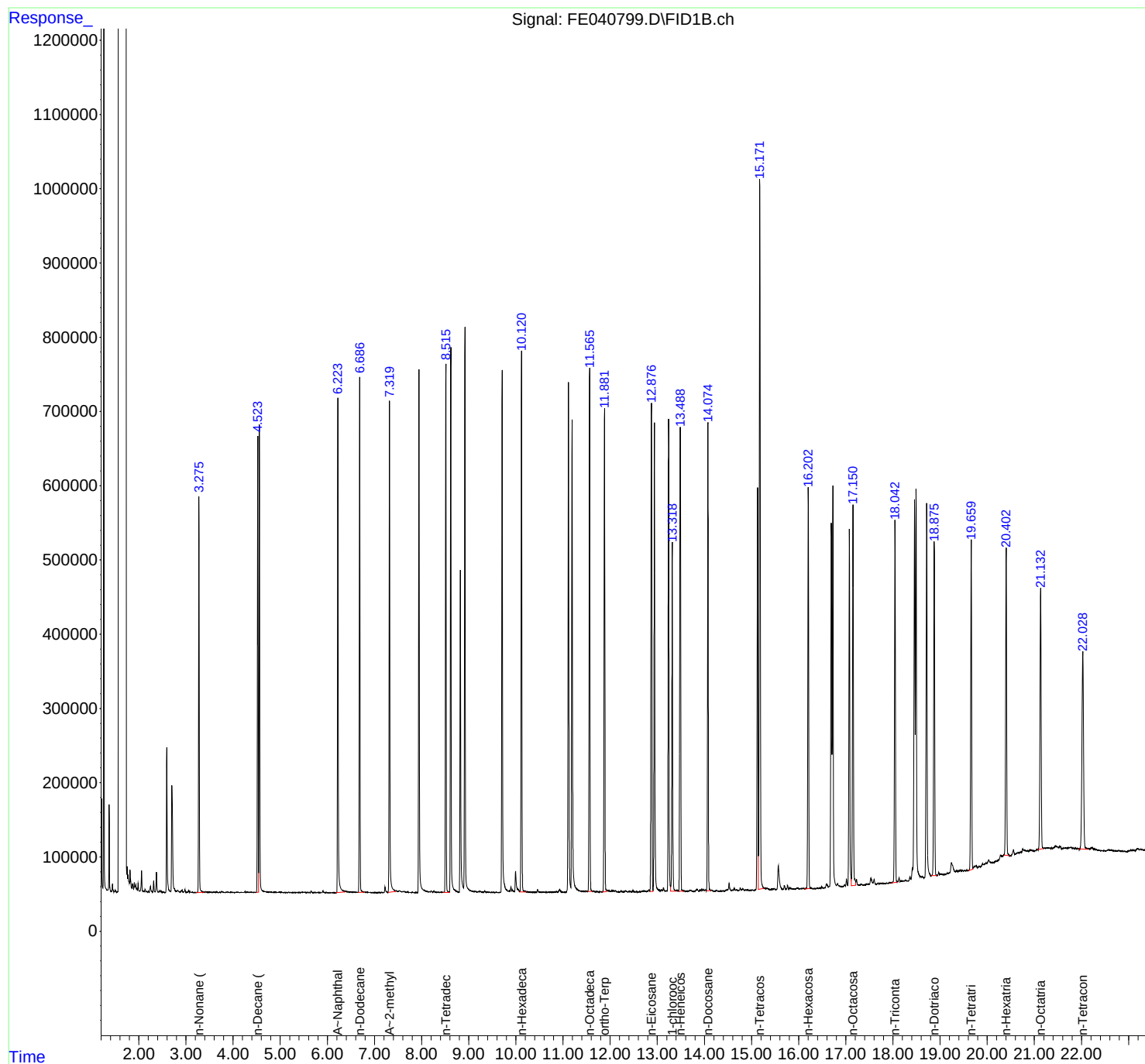
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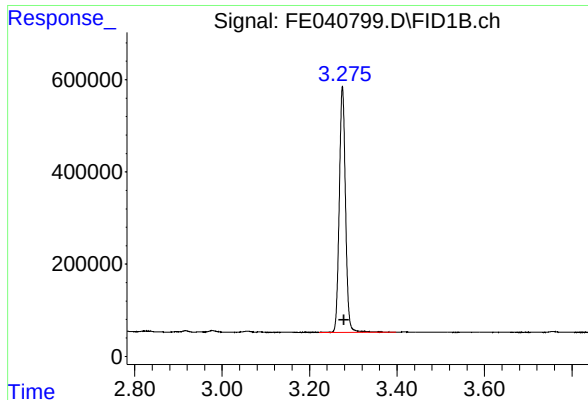
(m)=manual int.

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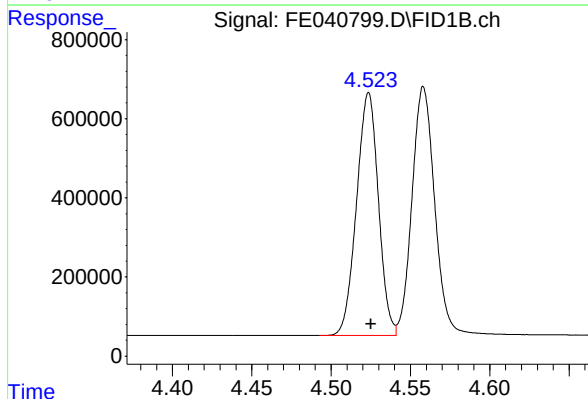
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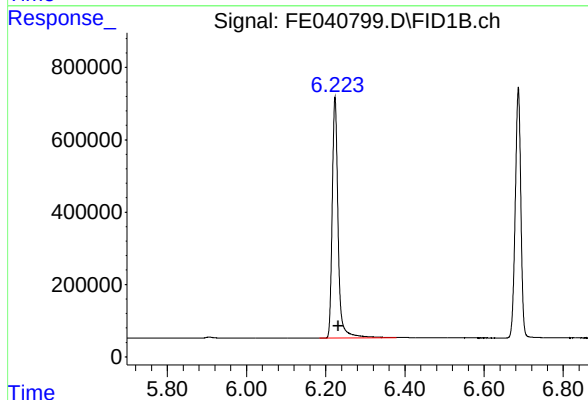
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 5273656
Conc: 34.27 ug/ml



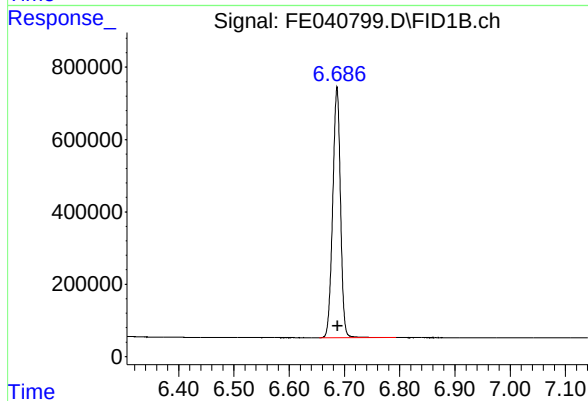
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 5881614
Conc: 39.09 ug/ml



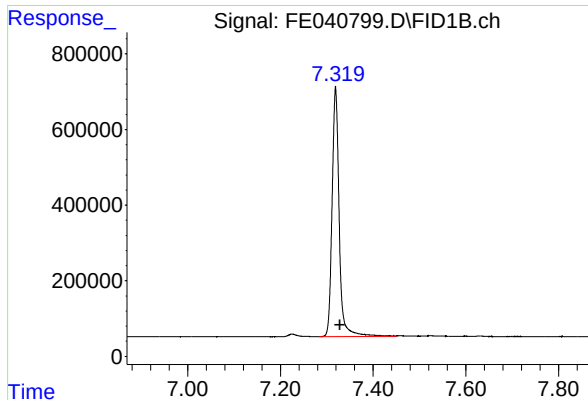
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: -0.008 min
Response: 6931311
Conc: 41.79 ug/ml



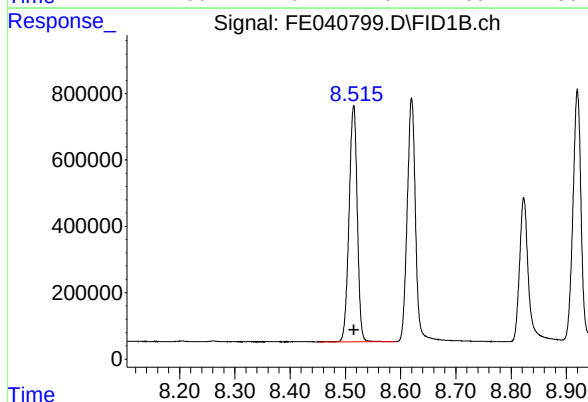
#4 n-Dodecane (C12)

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 6769212
Conc: 44.22 ug/ml



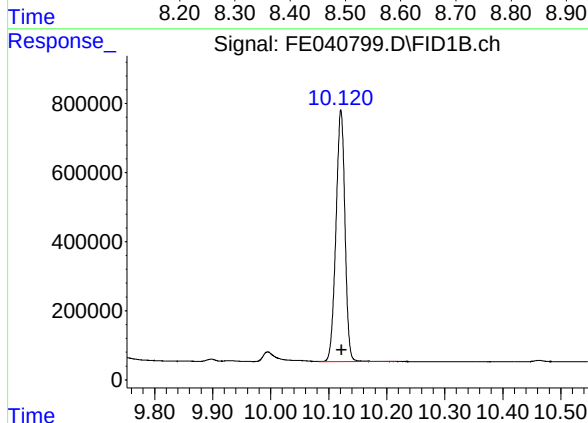
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.319 min
Delta R.T.: -0.009 min
Response: 7012652
Conc: 46.34 ug/ml



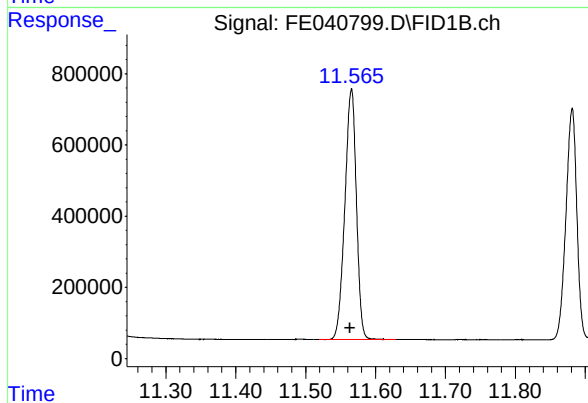
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 7363068
Conc: 47.64 ug/ml



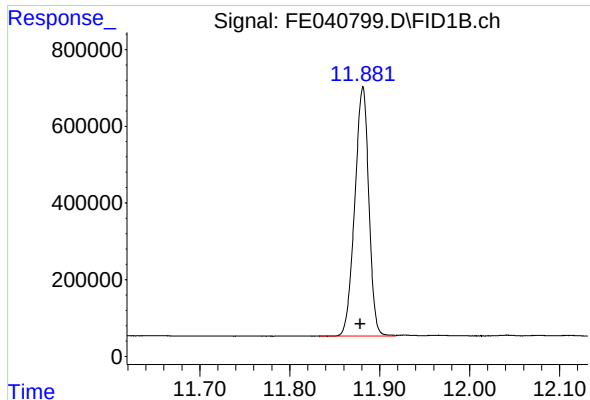
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 7869515
Conc: 48.72 ug/ml



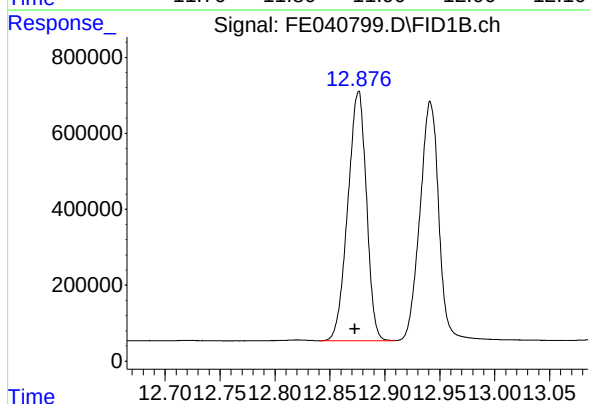
#8 n-Octadecane (C18)

R.T.: 11.566 min
Delta R.T.: 0.002 min
Response: 8069531
Conc: 47.53 ug/ml



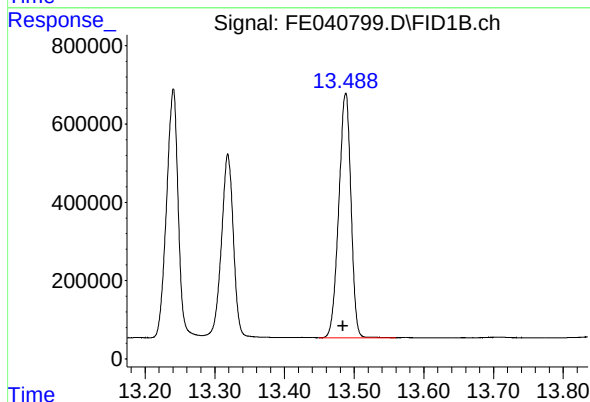
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: 0.003 min
Response: 7049286
Conc: 37.73 ug/ml



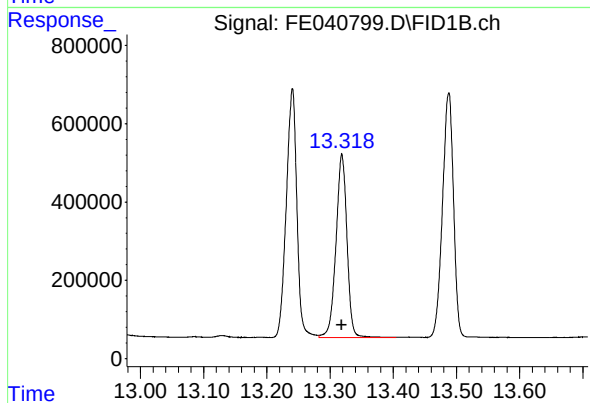
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: 0.003 min
Response: 7759754
Conc: 45.87 ug/ml



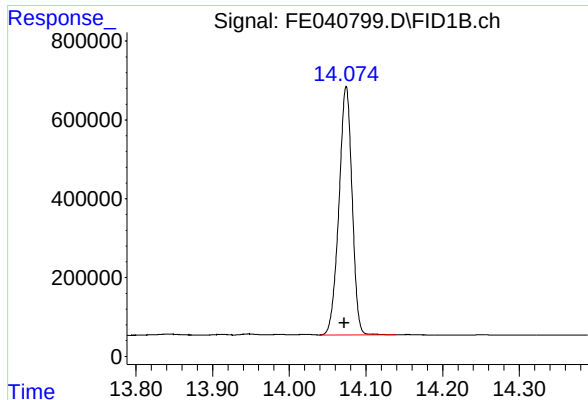
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: 0.004 min
Response: 7575710
Conc: 44.21 ug/ml



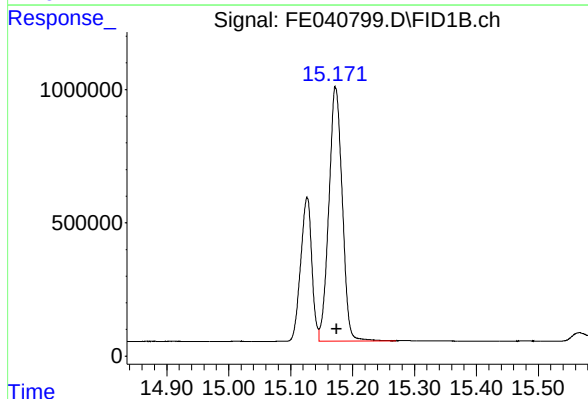
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: 0.000 min
Response: 5660853
Conc: 38.25 ug/ml



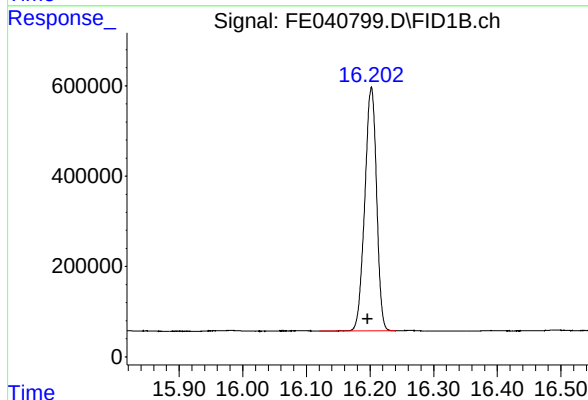
#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: 0.003 min
Response: 7503772
Conc: 43.80 ug/ml



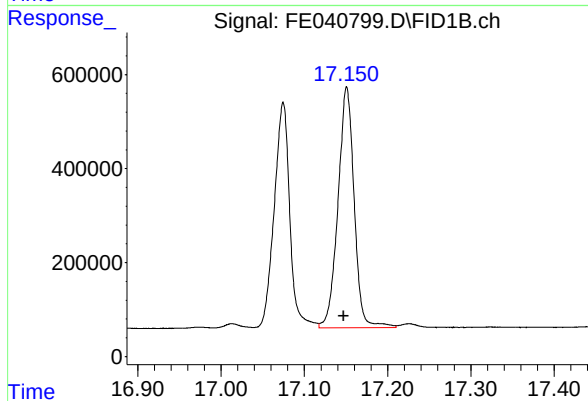
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.002 min
Response: 14312500
Conc: 83.02 ug/ml



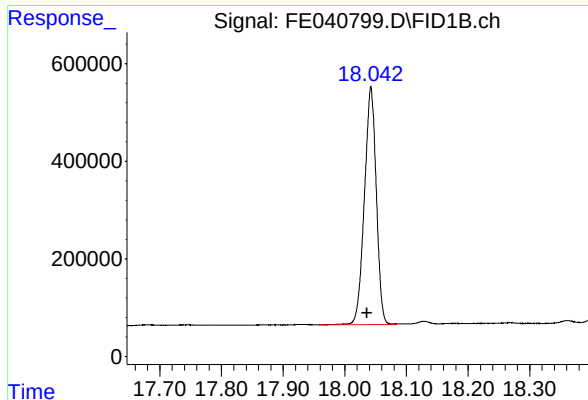
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: 0.006 min
Response: 6945701
Conc: 40.87 ug/ml



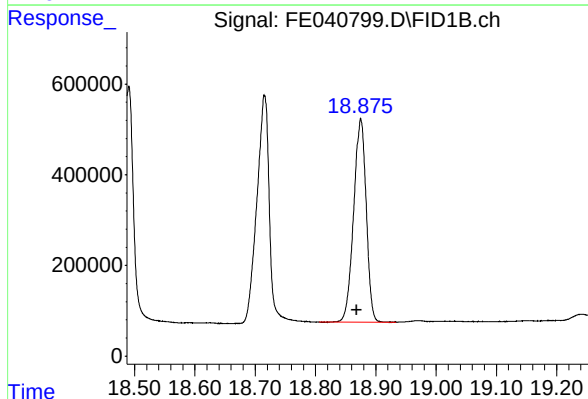
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.004 min
Response: 6914059
Conc: 41.23 ug/ml



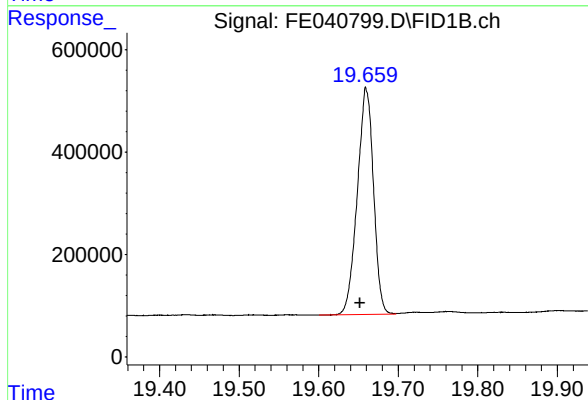
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: 0.006 min
Response: 6514719
Conc: 39.90 ug/ml



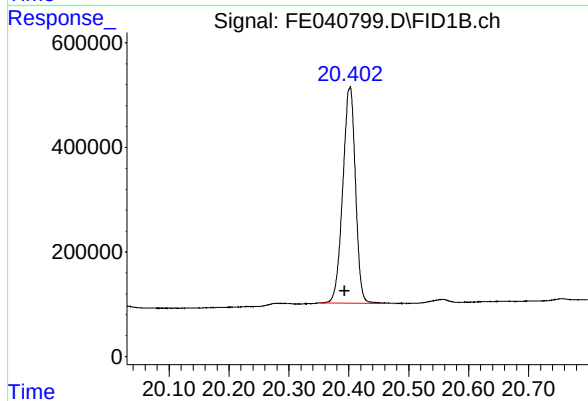
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: 0.007 min
Response: 6505566
Conc: 38.01 ug/ml



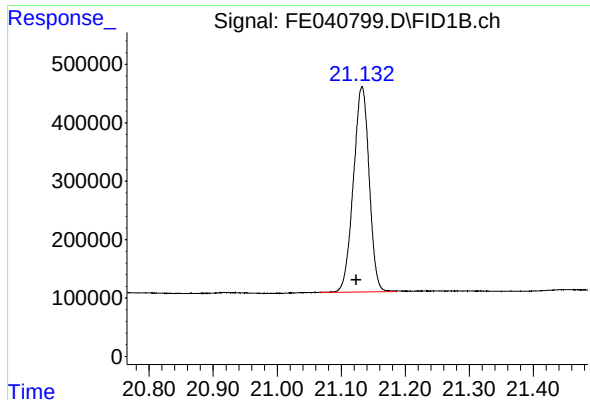
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: 0.008 min
Response: 6255669
Conc: 40.46 ug/ml



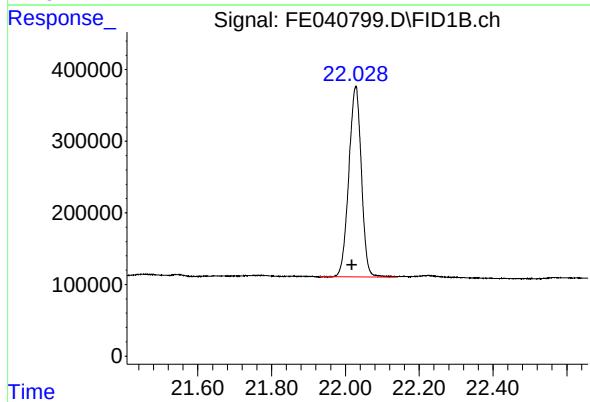
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.009 min
Response: 6093837
Conc: 41.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: 0.009 min
Response: 6017825
Conc: 43.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: 0.010 min
Response: 6283667
Conc: 40.67 ug/ml