

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040798.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 22:30
 Operator : YP\AJ
 Sample : 01905-10MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 02:28:07 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)	11.882	7706997	41.255 ug/ml
Spiked Amount 50.000		Recovery =	82.51%
12) S 1-chlorooctadecane (S...	13.320	6192764	41.842 ug/ml
Spiked Amount 50.000		Recovery =	83.68%
Target Compounds			
1) T n-Nonane (C9)	3.276	5768357	37.487 ug/ml
2) T n-Decane (C10)	4.524	6452131	42.887 ug/ml
3) T A~Naphthalene (C11.7)	6.224	7590262	45.761 ug/ml
4) T n-Dodecane (C12)	6.688	7414430	48.432 ug/ml
5) T A~2-methylnaphthalene...	7.321	7678184	50.733 ug/ml
6) T n-Tetradecane (C14)	8.516	8043938	52.046 ug/ml
7) T n-Hexadecane (C16)	10.123	8566610	53.037 ug/ml
8) T n-Octadecane (C18)	11.566	8798118	51.816 ug/ml
10) T n-Eicosane (C20)	12.877	8460931	50.015 ug/ml
11) T n-Heneicosane (C21)	13.488	8274423	48.287 ug/ml
13) T n-Docosane (C22)	14.075	8199318	47.862 ug/ml
14) T n-Tetracosane (C24)	15.174	15719213	91.183 ug/ml
15) T n-Hexacosane (C26)	16.203	7625216	44.864 ug/ml
16) T n-Octacosane (C28)	17.153	7613328	45.397 ug/ml
17) T n-Tricontane (C30)	18.045	7167900	43.898 ug/ml
18) T n-Dotriacontane (C32)	18.876	7166834	41.875 ug/ml
19) T n-Tetratriacontane (C34)	19.661	6885917	44.538 ug/ml
20) T n-Hexatriacontane (C36)	20.402	6532458	44.965 ug/ml
21) T n-Octatriacontane (C38)	21.134	6614758	48.122 ug/ml
22) T n-Tetracontane (C40)	22.030	6834323	44.229 ug/ml

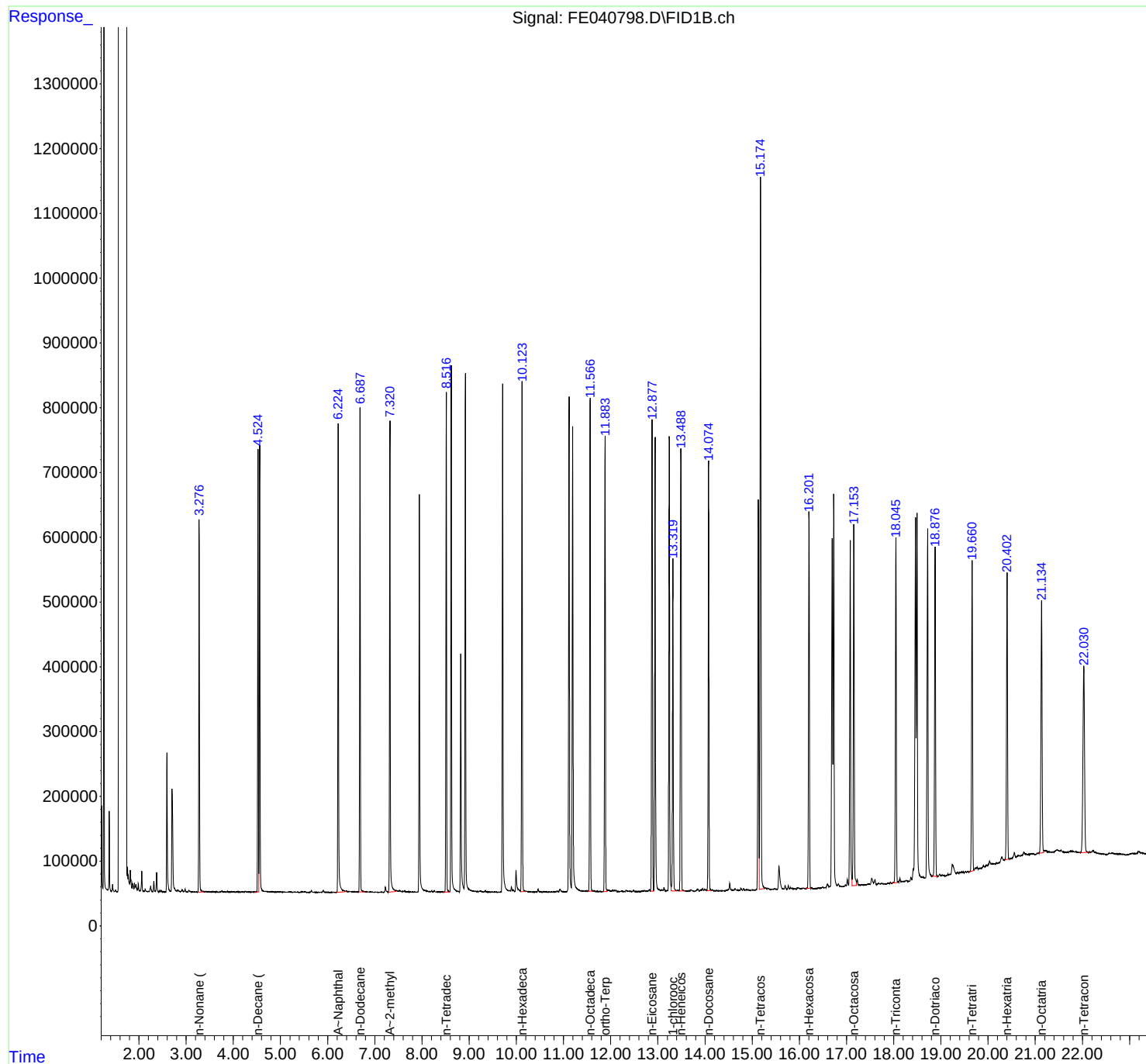
(f)=RT Delta > 1/2 Window

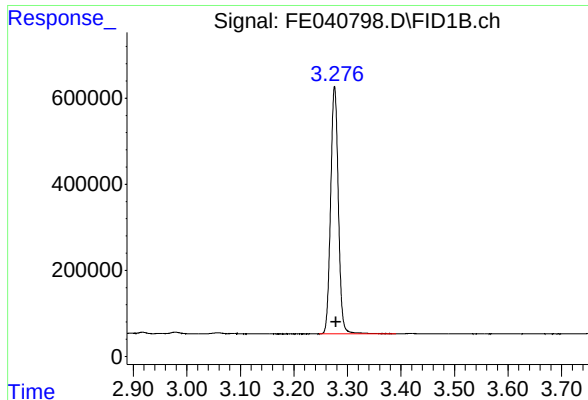
(m)=manual int.

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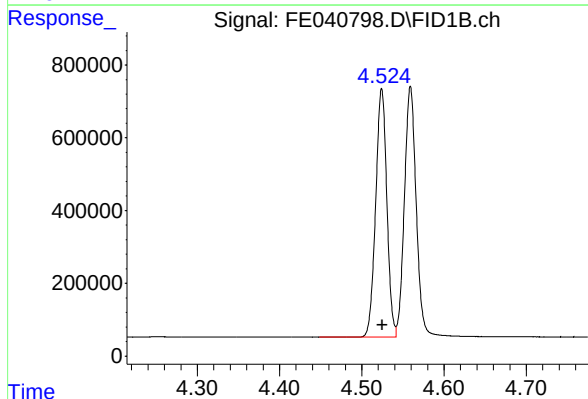
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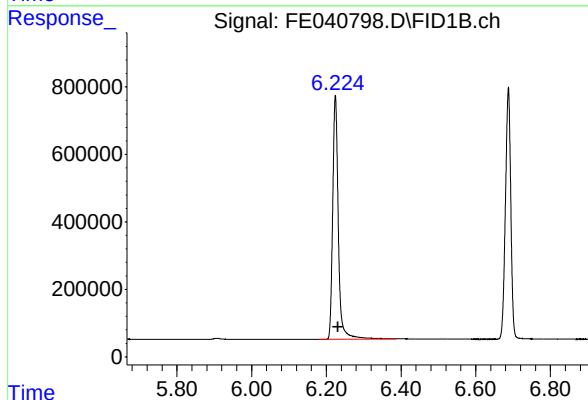
#1 n-Nonane (C9)

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 5768357
Conc: 37.49 ug/ml



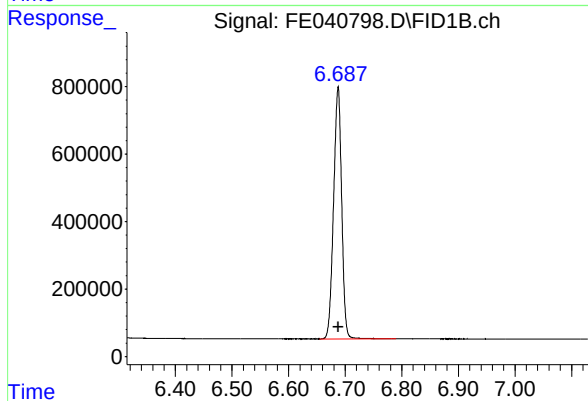
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 6452131
Conc: 42.89 ug/ml



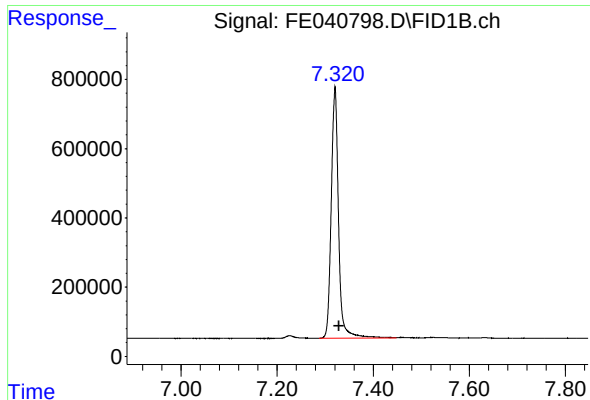
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 7590262
Conc: 45.76 ug/ml



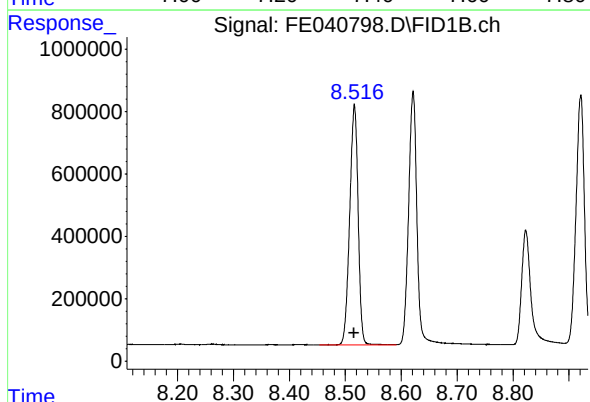
#4 n-Dodecane (C12)

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 7414430
Conc: 48.43 ug/ml



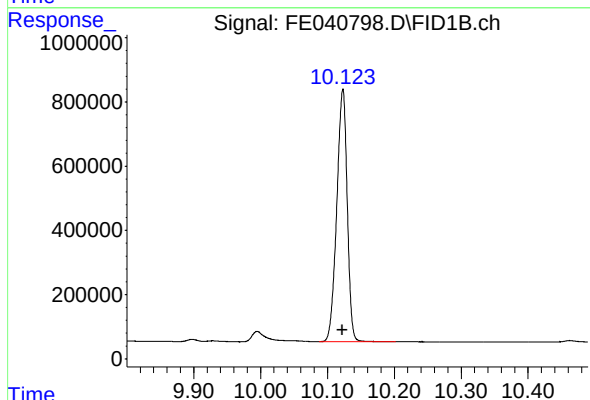
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 7678184
Conc: 50.73 ug/ml



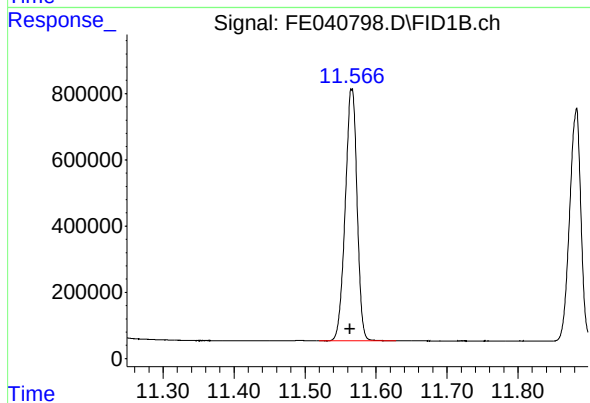
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: 0.001 min
Response: 8043938
Conc: 52.05 ug/ml



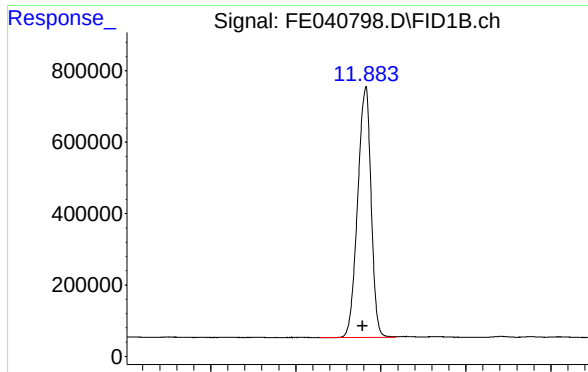
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 8566610
Conc: 53.04 ug/ml



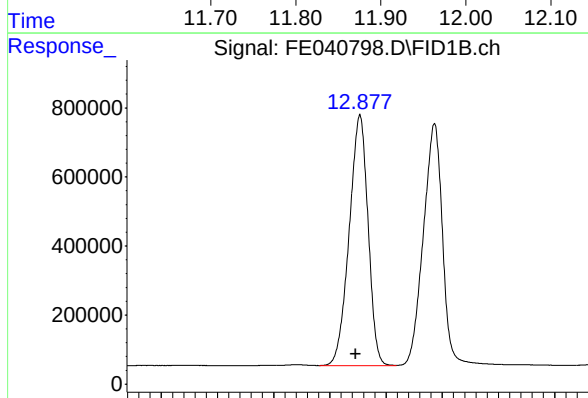
#8 n-Octadecane (C18)

R.T.: 11.566 min
Delta R.T.: 0.002 min
Response: 8798118
Conc: 51.82 ug/ml



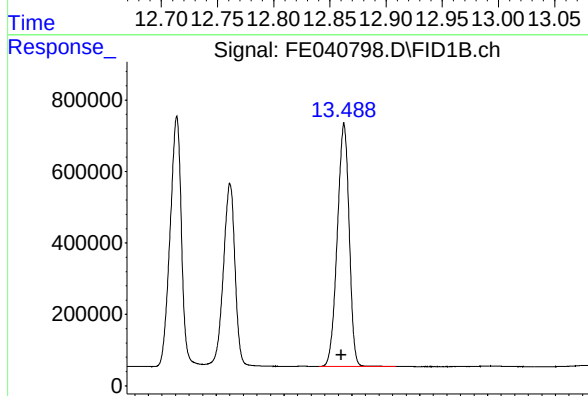
#9 ortho-Terphenyl (SURR)

R.T.: 11.882 min
Delta R.T.: 0.004 min
Response: 7706997
Conc: 41.26 ug/ml



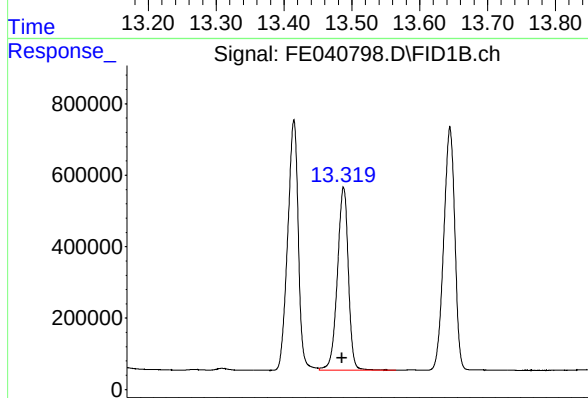
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: 0.004 min
Response: 8460931
Conc: 50.01 ug/ml



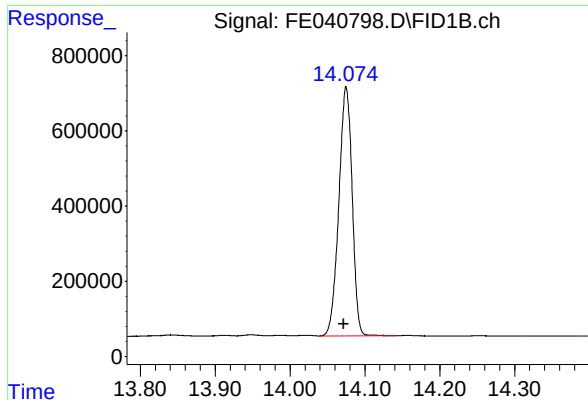
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: 0.004 min
Response: 8274423
Conc: 48.29 ug/ml



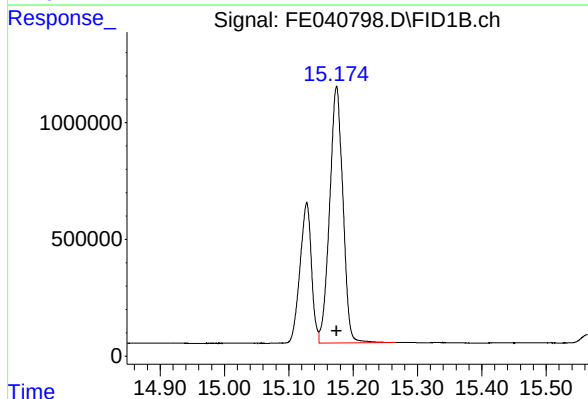
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 6192764
Conc: 41.84 ug/ml



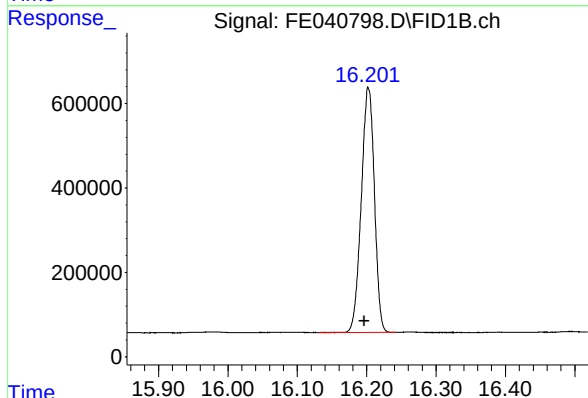
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: 0.003 min
Response: 8199318
Conc: 47.86 ug/ml



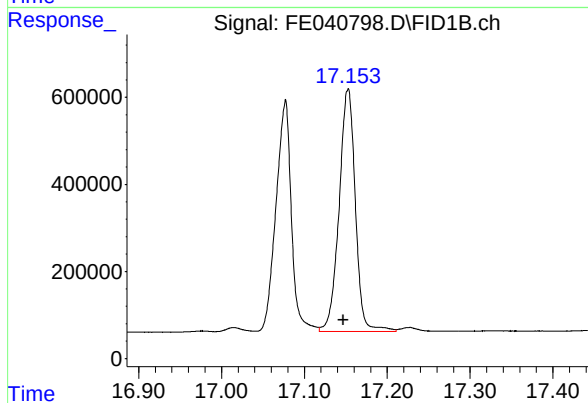
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 15719213
Conc: 91.18 ug/ml



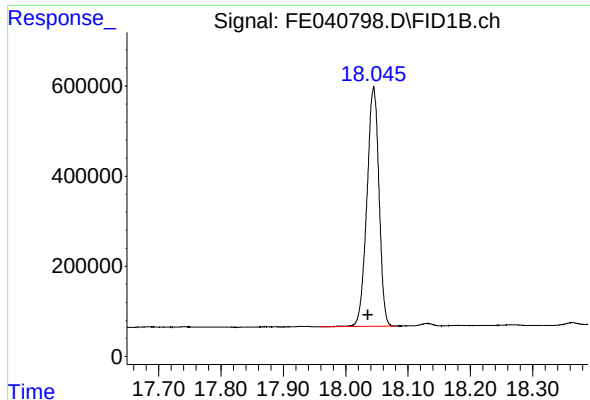
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: 0.006 min
Response: 7625216
Conc: 44.86 ug/ml



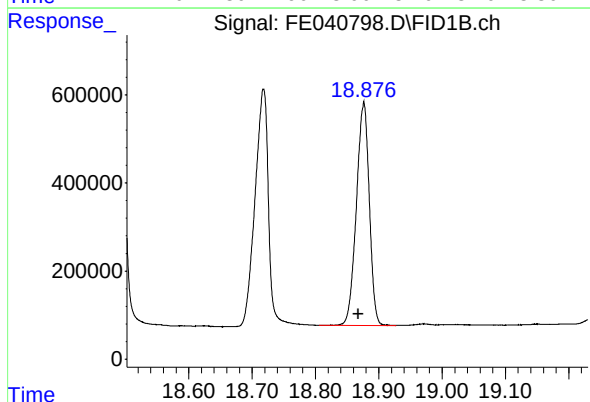
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: 0.005 min
Response: 7613328
Conc: 45.40 ug/ml



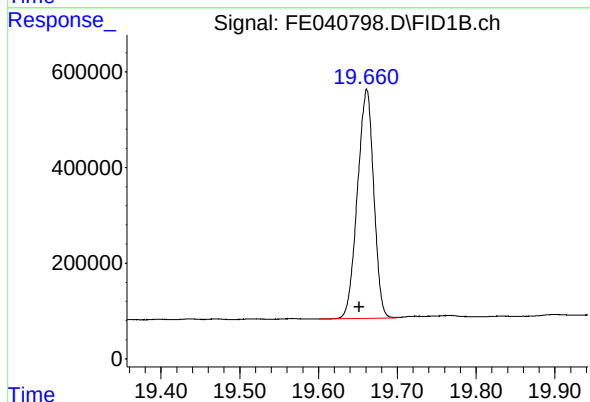
#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: 0.009 min
Response: 7167900
Conc: 43.90 ug/ml



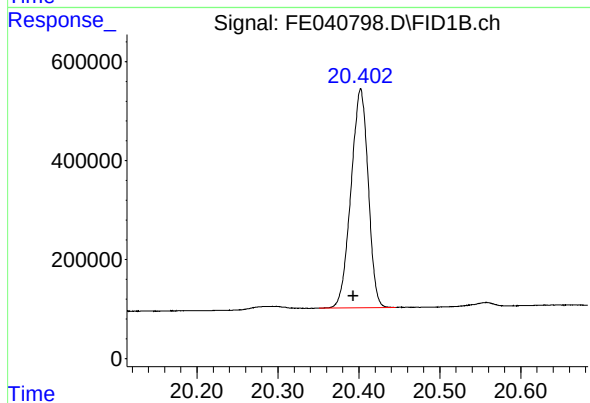
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: 0.008 min
Response: 7166834
Conc: 41.87 ug/ml



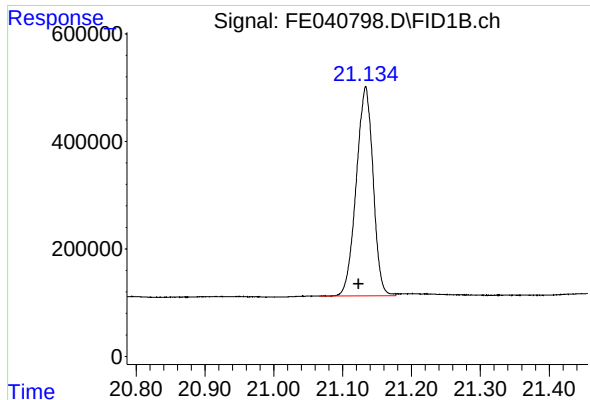
#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: 0.009 min
Response: 6885917
Conc: 44.54 ug/ml



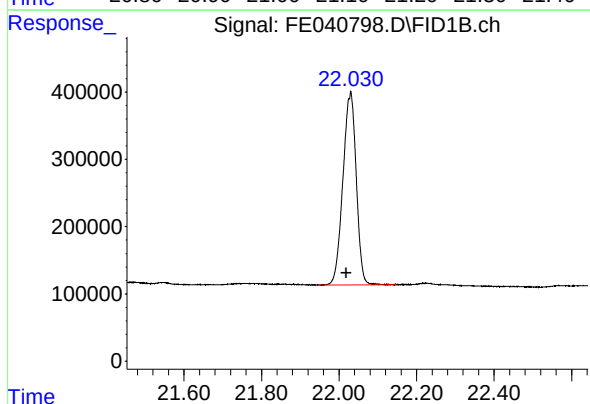
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.009 min
Response: 6532458
Conc: 44.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: 0.010 min
Response: 6614758
Conc: 48.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: 0.012 min
Response: 6834323
Conc: 44.23 ug/ml