

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
 Data File : FE046272.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2024 16:10
 Operator : YP\AJ
 Sample : P1155-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 22:39:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.826	6350525	34.946 ug/ml
Spiked Amount 50.000		Recovery =	69.89%
12) S 1-chlorooctadecane (S...	13.269	5313110	39.766 ug/ml
Spiked Amount 50.000		Recovery =	79.53%
Target Compounds			
1) T n-Nonane (C9)	3.215	3993608	26.094 ug/ml
2) T n-Decane (C10)	4.466	4587298	29.558 ug/ml
3) T A~Naphthalene (C11.7)	6.166	5605499	33.706 ug/ml
4) T n-Dodecane (C12)	6.631	5170597	33.116 ug/ml
5) T A~2-methylnaphthalene...	7.263	5641138	35.432 ug/ml
6) T n-Tetradecane (C14)	8.458	5576252	35.797 ug/ml
7) T n-Hexadecane (C16)	10.067	5955879	37.610 ug/ml
8) T n-Octadecane (C18)	11.512	6488529	41.225 ug/ml
10) T n-Eicosane (C20)	12.825	6746567	44.597 ug/ml
11) T n-Heneicosane (C21)	13.437	6506854	44.249 ug/ml
13) T n-Docosane (C22)	14.024	6444152	44.086 ug/ml
14) T n-Tetracosane (C24)	15.127	14140888	97.501 ug/ml
15) T n-Hexacosane (C26)	16.154	6134049	42.786 ug/ml
17) T n-Tricontane (C30)	17.995	5975662	40.203 ug/ml
18) T n-Dotriacontane (C32)	18.830	5514777	36.873 ug/ml
19) T n-Tetratriacontane (C34)	19.615	5849939	40.835 ug/ml
20) T n-Hexatriacontane (C36)	20.359	5506623	37.768 ug/ml
21) T n-Octatriacontane (C38)	21.090	6037688	40.945 ug/ml
22) T n-Tetracontane (C40)	21.979	6182211	39.496 ug/ml

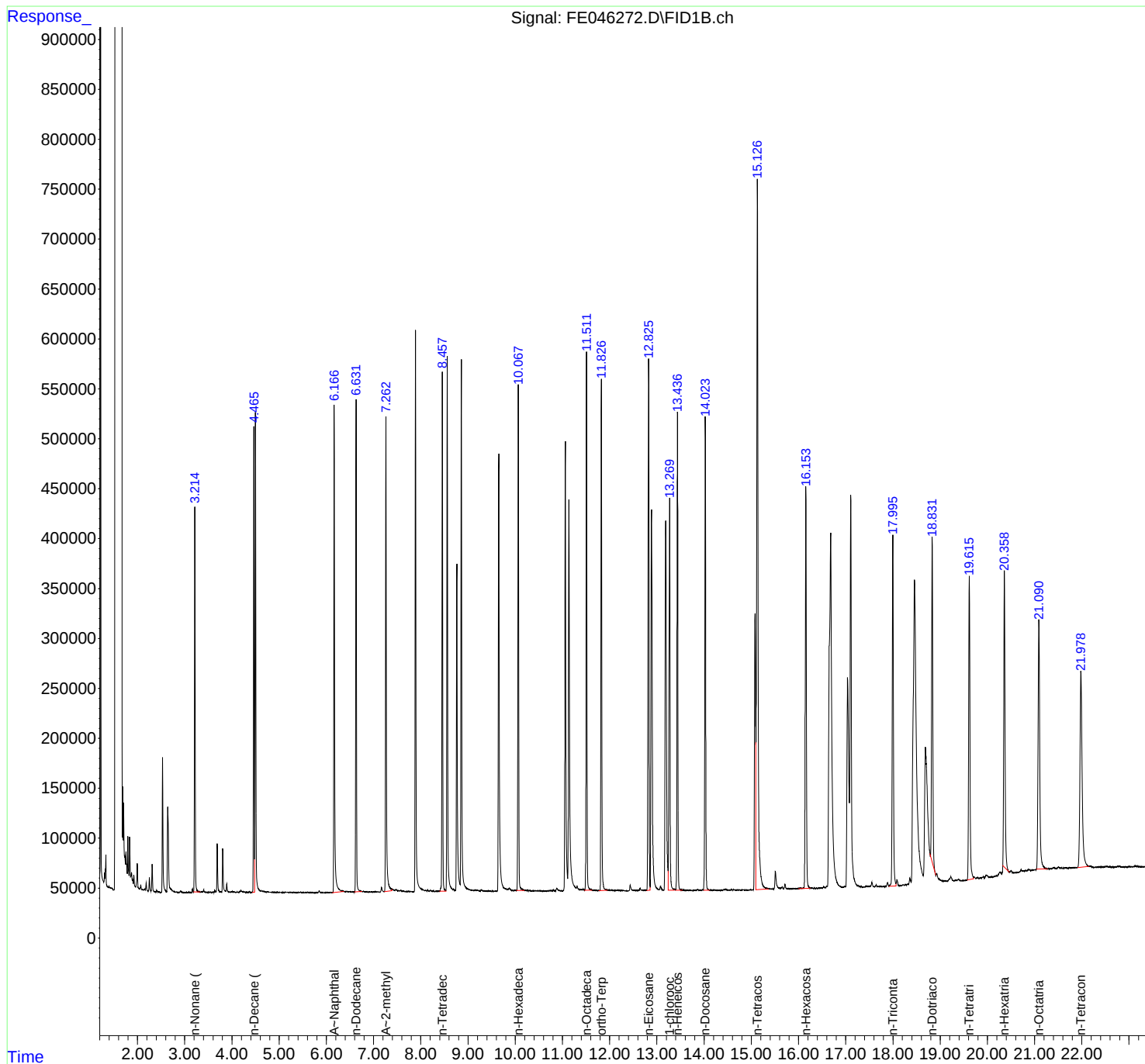
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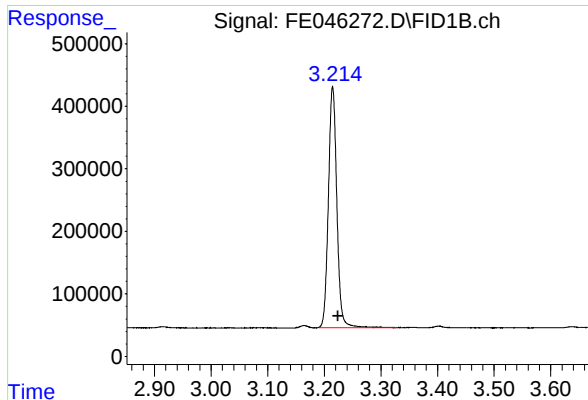
(m)=manual int.

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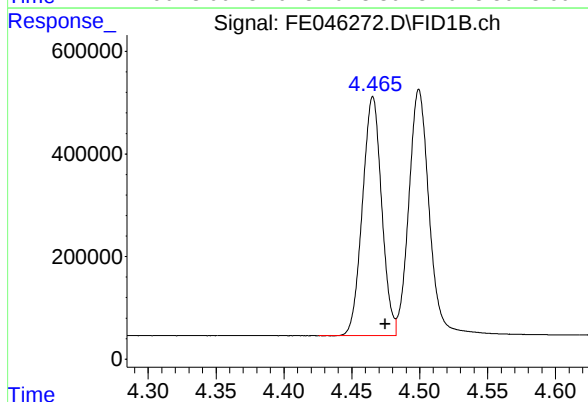
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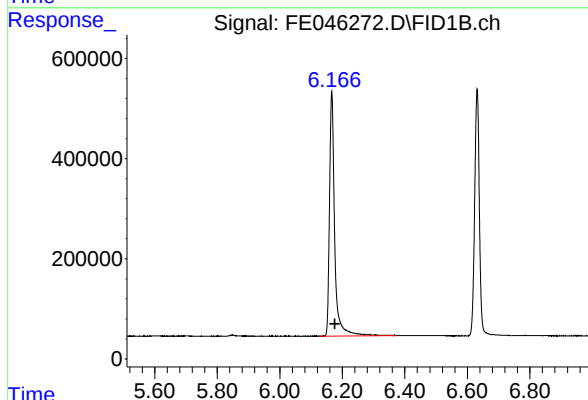
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: -0.009 min
Response: 3993608
Conc: 26.09 ug/ml



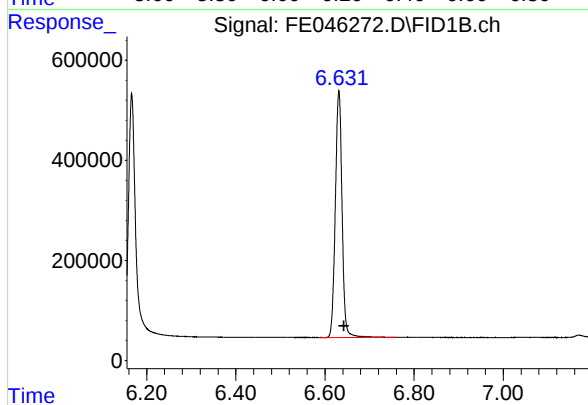
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: -0.009 min
Response: 4587298
Conc: 29.56 ug/ml



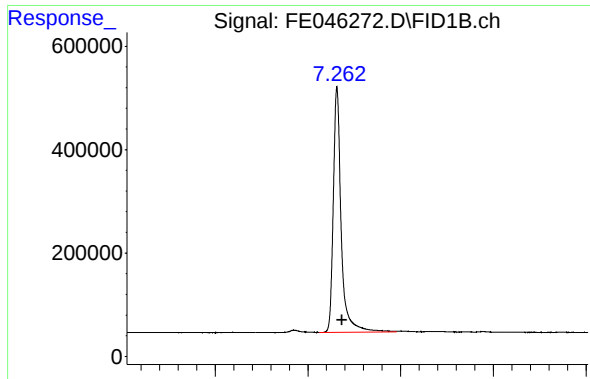
#3 A~Naphthalene (C11.7)

R.T.: 6.166 min
Delta R.T.: -0.011 min
Response: 5605499
Conc: 33.71 ug/ml



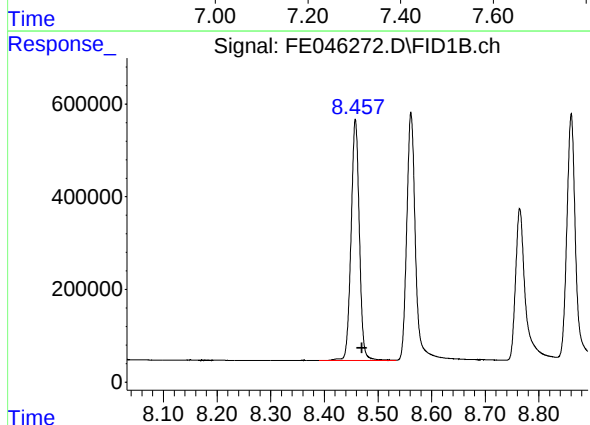
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 5170597
Conc: 33.12 ug/ml



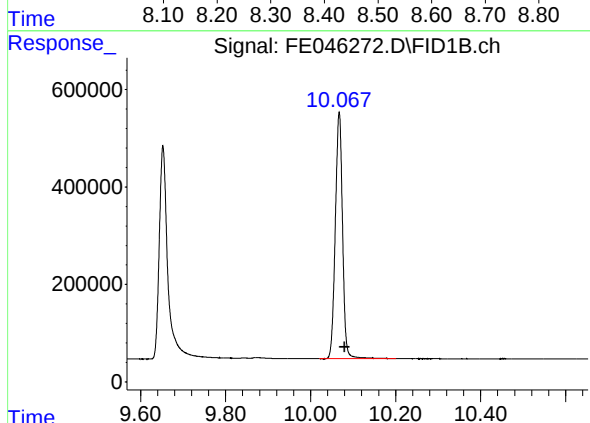
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 5641138
Conc: 35.43 ug/ml



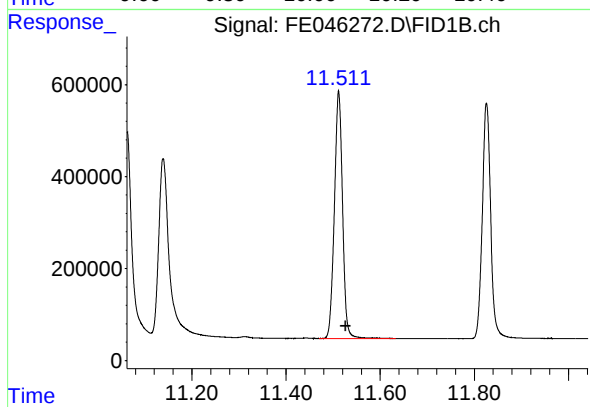
#6 n-Tetradecane (C14)

R.T.: 8.458 min
Delta R.T.: -0.012 min
Response: 5576252
Conc: 35.80 ug/ml



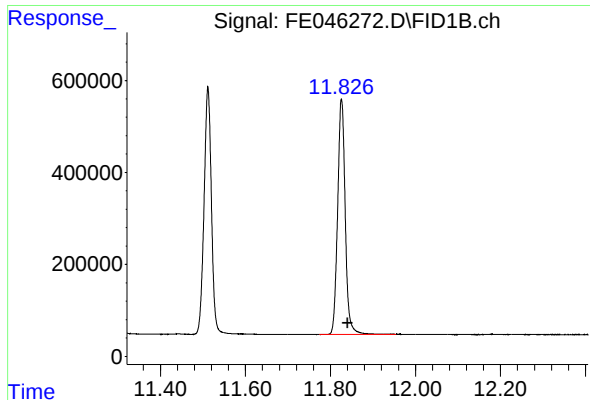
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: -0.013 min
Response: 5955879
Conc: 37.61 ug/ml



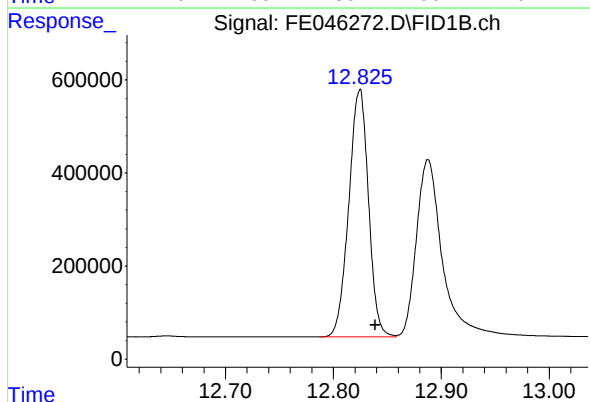
#8 n-Octadecane (C18)

R.T.: 11.512 min
Delta R.T.: -0.015 min
Response: 6488529
Conc: 41.23 ug/ml



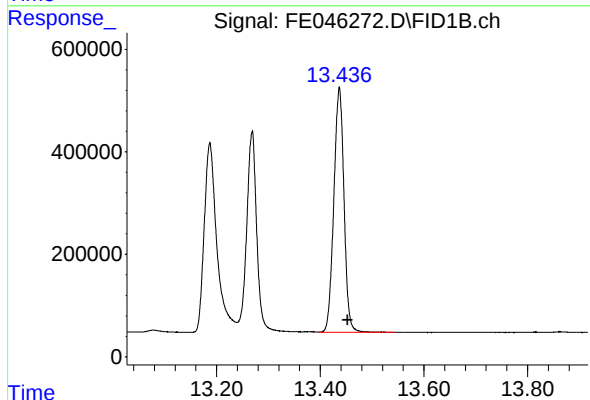
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.014 min
Response: 6350525
Conc: 34.95 ug/ml



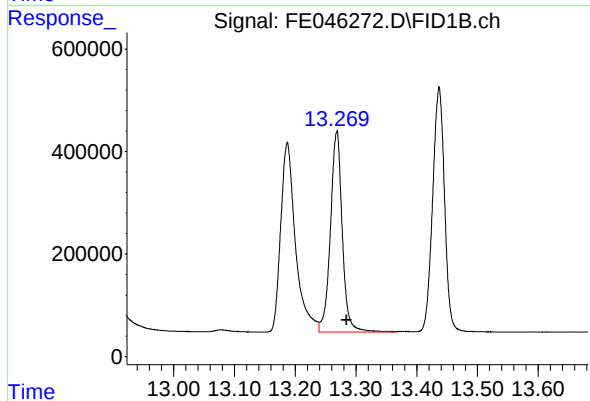
#10 n-Eicosane (C20)

R.T.: 12.825 min
Delta R.T.: -0.014 min
Response: 6746567
Conc: 44.60 ug/ml



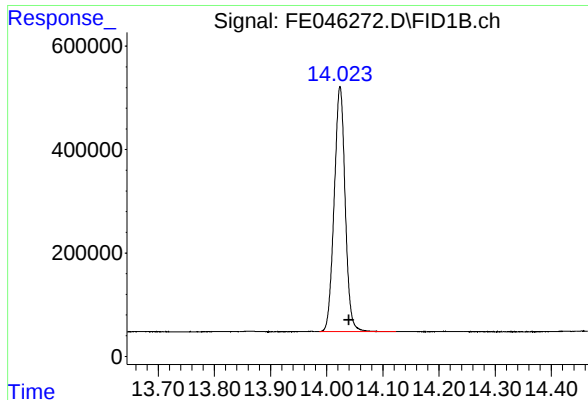
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: -0.016 min
Response: 6506854
Conc: 44.25 ug/ml



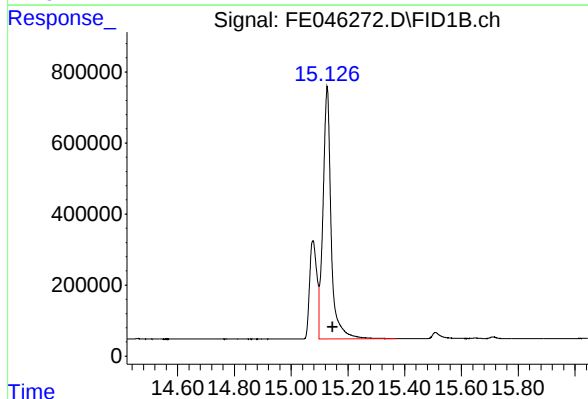
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.016 min
Response: 5313110
Conc: 39.77 ug/ml



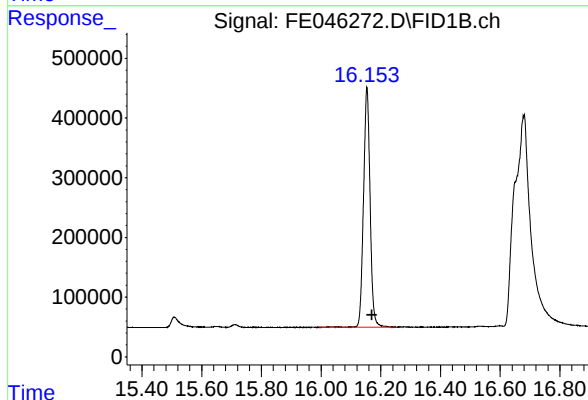
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: -0.016 min
Response: 6444152
Conc: 44.09 ug/ml



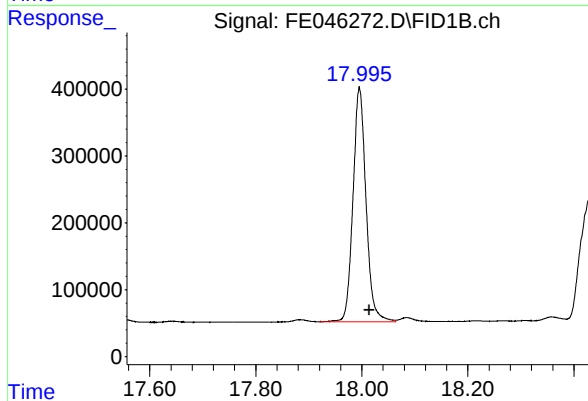
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.018 min
Response: 14140888
Conc: 97.50 ug/ml



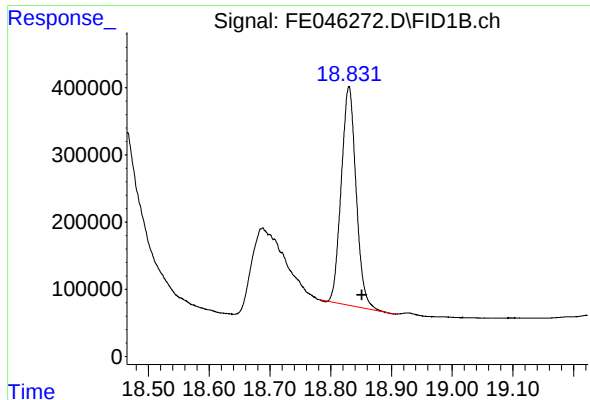
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: -0.016 min
Response: 6134049
Conc: 42.79 ug/ml



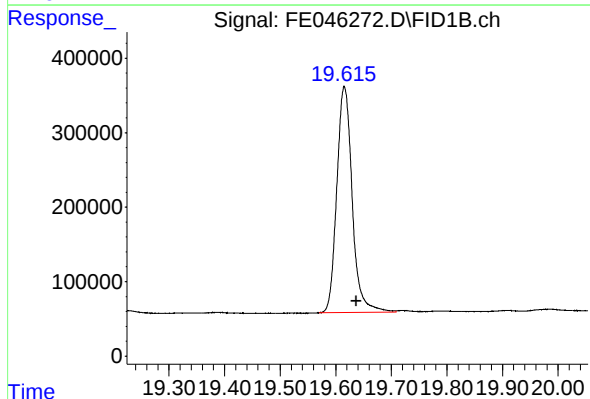
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.018 min
Response: 5975662
Conc: 40.20 ug/ml



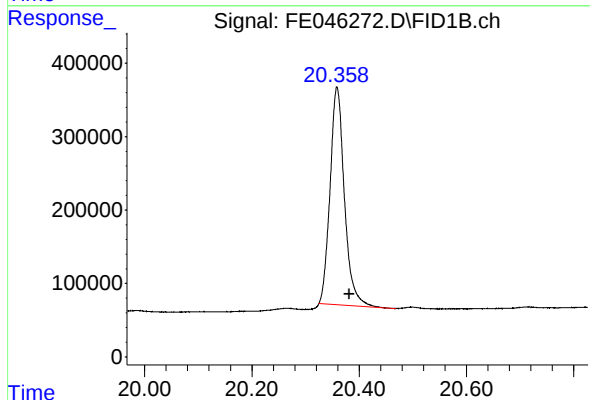
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.021 min
Response: 5514777
Conc: 36.87 ug/ml



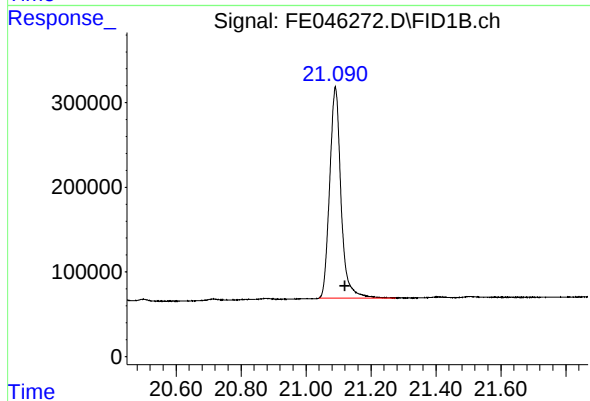
#19 n-Tetratriacontane (C34)

R.T.: 19.615 min
Delta R.T.: -0.021 min
Response: 5849939
Conc: 40.84 ug/ml



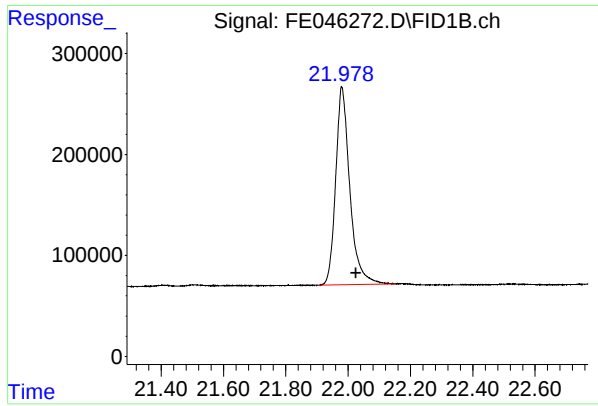
#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: -0.023 min
Response: 5506623
Conc: 37.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.090 min
Delta R.T.: -0.030 min
Response: 6037688
Conc: 40.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: -0.046 min
Response: 6182211
Conc: 39.50 ug/ml