

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046355.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 15:11
 Operator : YP\AJ
 Sample : PB158580BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:01:39 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	8209757	45.177 ug/ml
Spiked Amount 50.000		Recovery =	90.35%
12) S 1-chlorooctadecane (S...	13.267	6634285	49.654 ug/ml
Spiked Amount 50.000		Recovery =	99.31%
Target Compounds			
1) T n-Nonane (C9)	3.226	6195956	40.485 ug/ml
2) T n-Decane (C10)	4.470	6530684	42.080 ug/ml
3) T A~Naphthalene (C11.7)	6.168	8060931	48.470 ug/ml
4) T n-Dodecane (C12)	6.631	7411891	47.471 ug/ml
5) T A~2-methylnaphthalene...	7.263	8017388	50.357 ug/ml
6) T n-Tetradecane (C14)	8.458	7758206	49.805 ug/ml
7) T n-Hexadecane (C16)	10.066	7864154	49.661 ug/ml
8) T n-Octadecane (C18)	11.511	8006221	50.868 ug/ml
10) T n-Eicosane (C20)	12.823	8008881	52.941 ug/ml
11) T n-Heneicosane (C21)	13.435	7674070	52.186 ug/ml
13) T n-Docosane (C22)	14.022	7552977	51.672 ug/ml
14) T n-Tetracosane (C24)	15.125	16885967	116.428 ug/ml
15) T n-Hexacosane (C26)	16.150	7119306	49.658 ug/ml
16) T n-Octacosane (C28)	17.100	9291355	64.785 ug/mlm
17) T n-Tricontane (C30)	17.992	6950687	46.763 ug/ml
18) T n-Dotriacontane (C32)	18.826	8017998	53.610 ug/mlm
19) T n-Tetratriacontane (C34)	19.612	6865642	47.926 ug/ml
20) T n-Hexatriacontane (C36)	20.354	6857705	47.035 ug/mlm
21) T n-Octatriacontane (C38)	21.084	7032744	47.693 ug/mlm
22) T n-Tetracontane (C40)	21.979	7068557	45.159 ug/ml

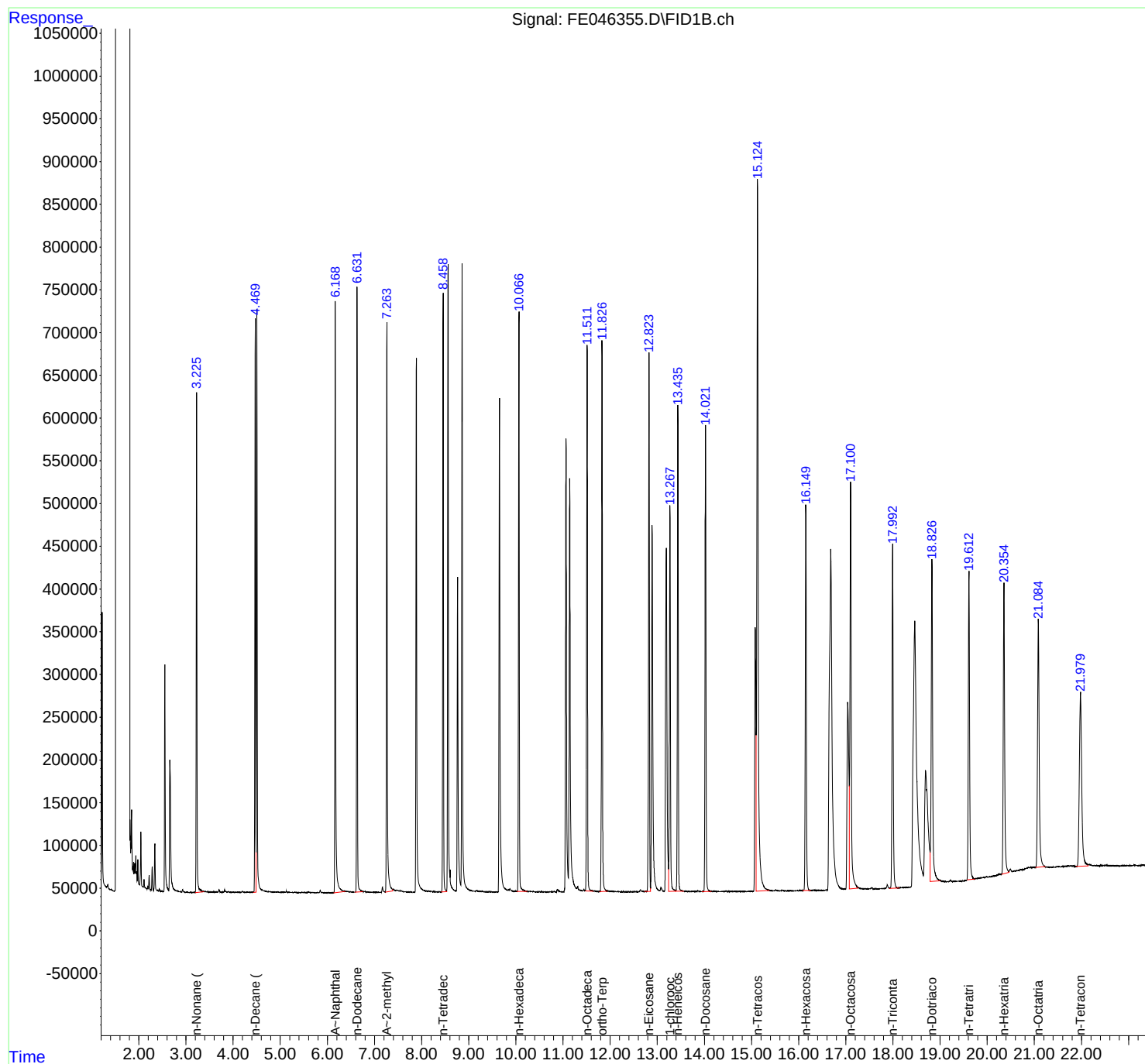
(f)=RT Delta > 1/2 Window

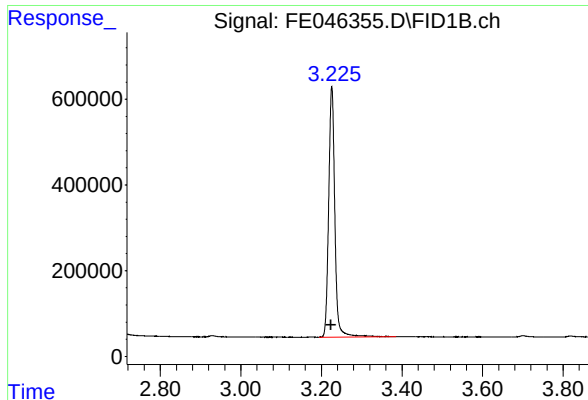
(m)=manual int.

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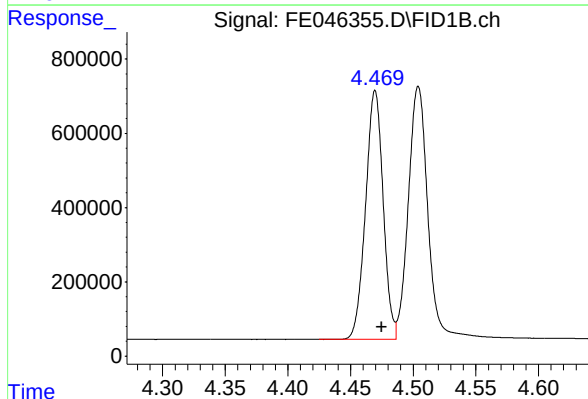
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Signal Info : 20M x 0.18mm x 0.18um





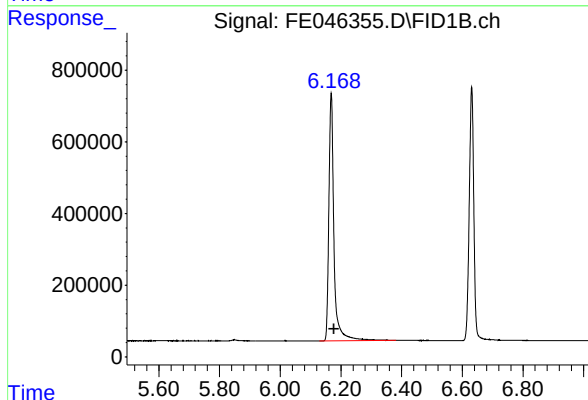
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: 0.002 min
Response: 6195956
Conc: 40.48 ug/ml



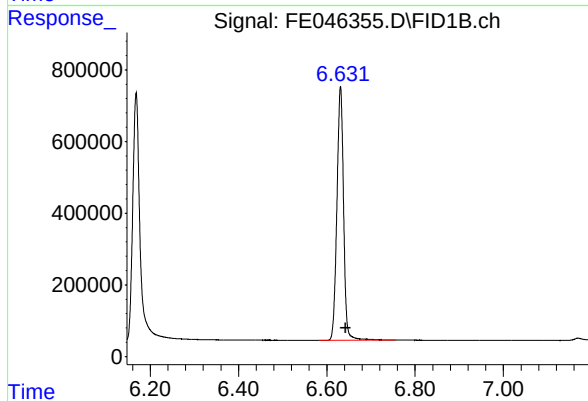
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: -0.005 min
Response: 6530684
Conc: 42.08 ug/ml



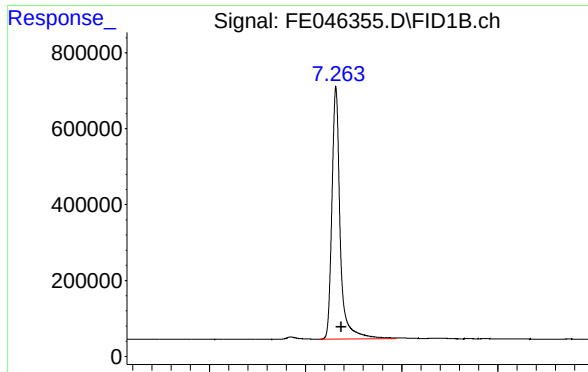
#3 A~Naphthalene (C11.7)

R.T.: 6.168 min
Delta R.T.: -0.009 min
Response: 8060931
Conc: 48.47 ug/ml



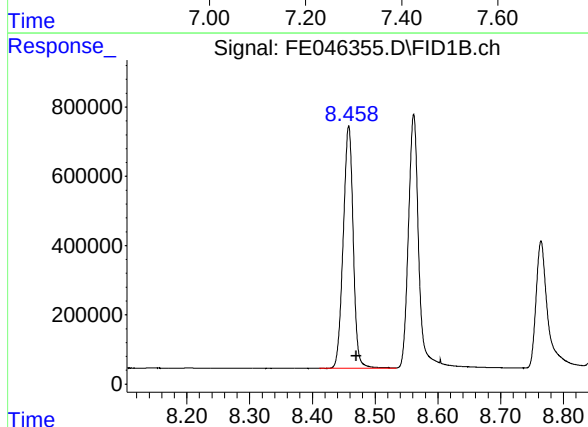
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 7411891
Conc: 47.47 ug/ml



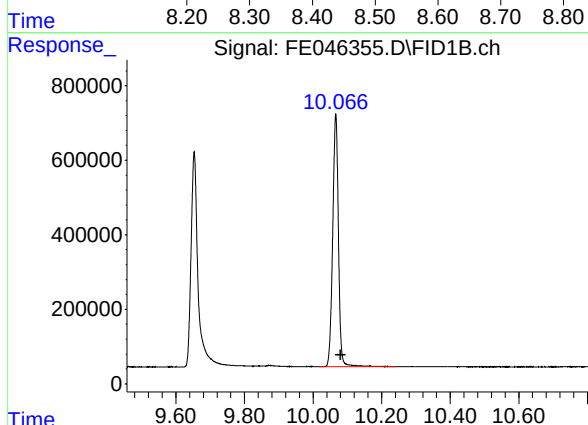
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 8017388
Conc: 50.36 ug/ml



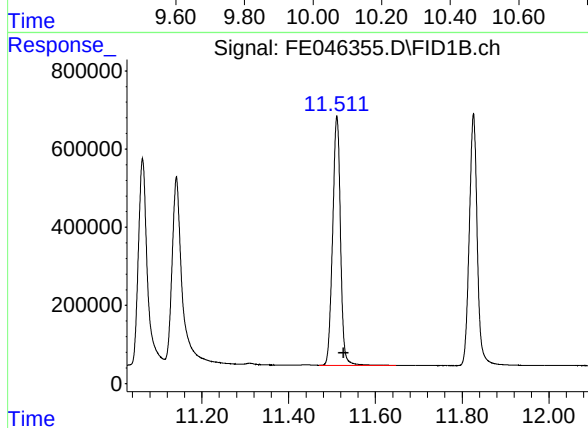
#6 n-Tetradecane (C14)

R.T.: 8.458 min
Delta R.T.: -0.012 min
Response: 7758206
Conc: 49.80 ug/ml



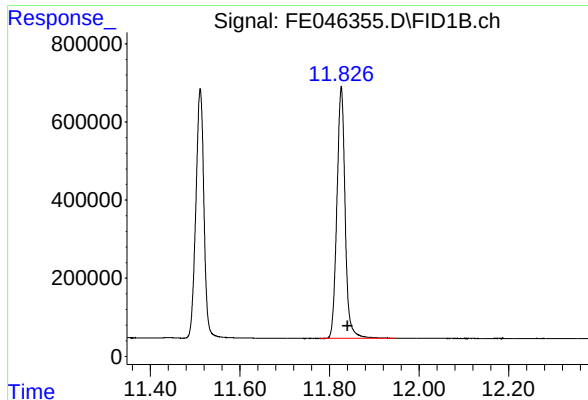
#7 n-Hexadecane (C16)

R.T.: 10.066 min
Delta R.T.: -0.014 min
Response: 7864154
Conc: 49.66 ug/ml



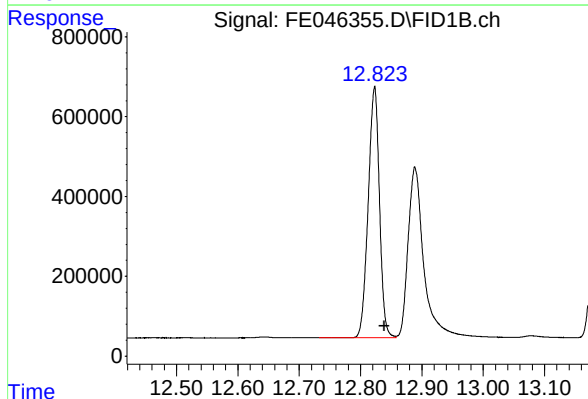
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: -0.015 min
Response: 8006221
Conc: 50.87 ug/ml



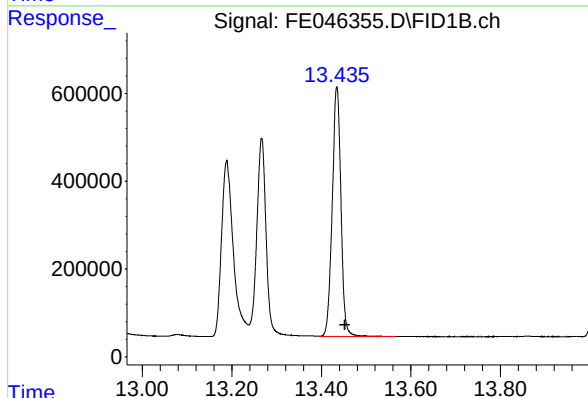
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.014 min
Response: 8209757
Conc: 45.18 ug/ml



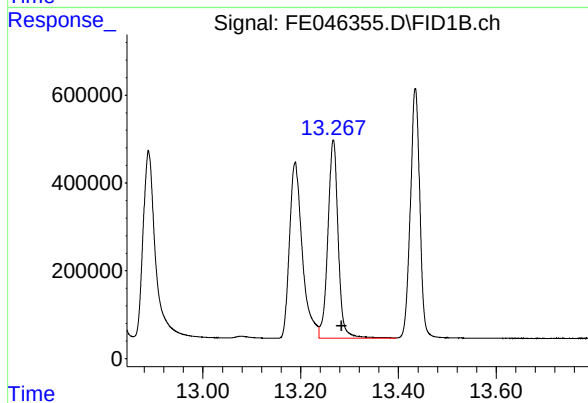
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: -0.016 min
Response: 8008881
Conc: 52.94 ug/ml



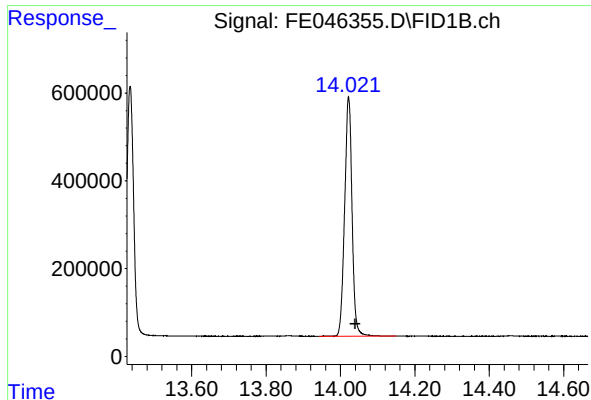
#11 n-Heneicosane (C21)

R.T.: 13.435 min
Delta R.T.: -0.018 min
Response: 7674070
Conc: 52.19 ug/ml



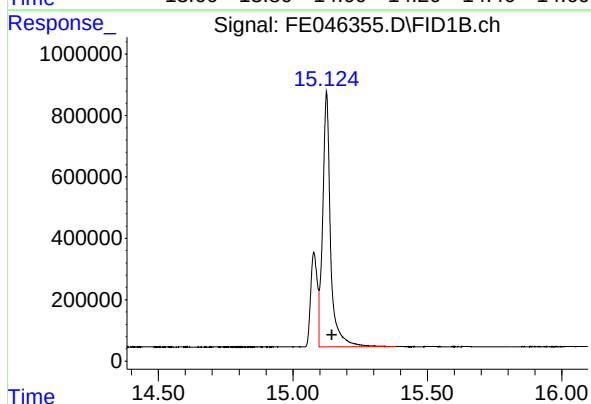
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: -0.018 min
Response: 6634285
Conc: 49.65 ug/ml



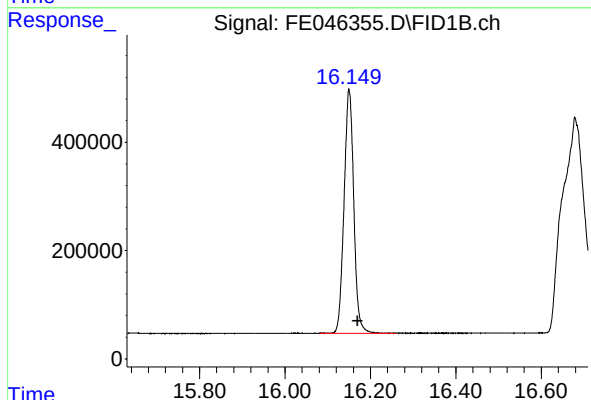
#13 n-Docosane (C22)

R.T.: 14.022 min
Delta R.T.: -0.018 min
Response: 7552977
Conc: 51.67 ug/ml



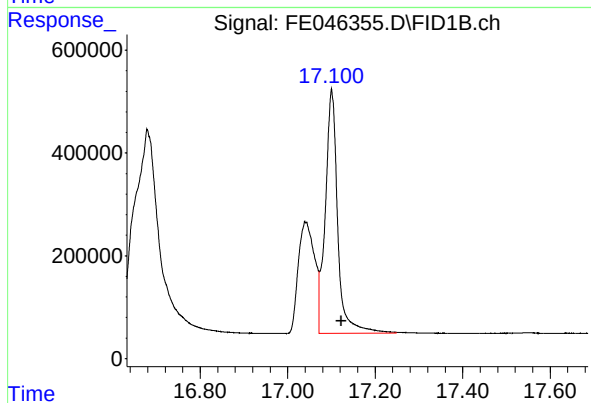
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: -0.020 min
Response: 16885967
Conc: 116.43 ug/ml



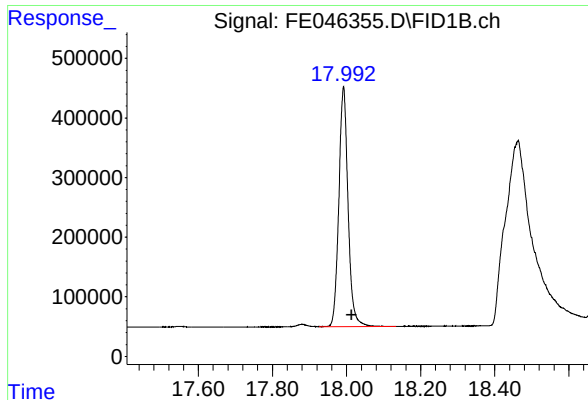
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.020 min
Response: 7119306
Conc: 49.66 ug/ml



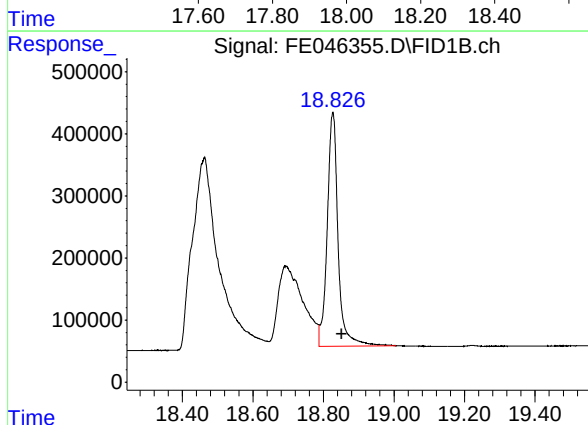
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: -0.023 min
Response: 9291355
Conc: 64.78 ug/ml m



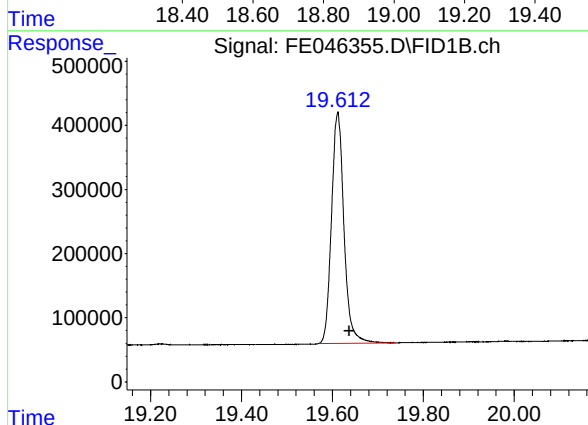
#17 n-Tricontane (C30)

R.T.: 17.992 min
Delta R.T.: -0.022 min
Response: 6950687
Conc: 46.76 ug/ml



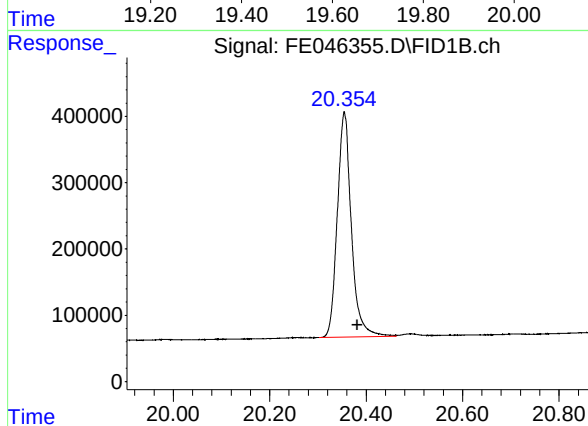
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: -0.025 min
Response: 8017998
Conc: 53.61 ug/ml m



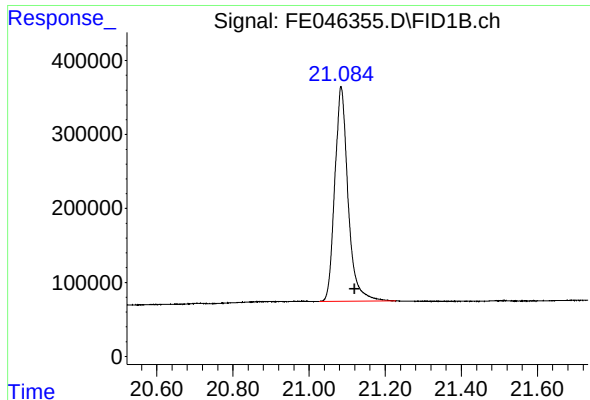
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: -0.025 min
Response: 6865642
Conc: 47.93 ug/ml



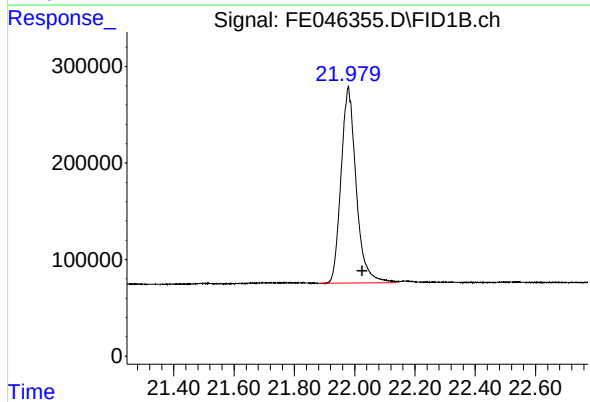
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: -0.028 min
Response: 6857705
Conc: 47.03 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: -0.036 min
Response: 7032744
Conc: 47.69 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: -0.046 min
Response: 7068557
Conc: 45.16 ug/ml