

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061124AL\
 Data File : FE048654.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jun 2024 13:44
 Operator : YP\AJ
 Sample : PB161441BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:55:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 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)	11.944	6896229	48.025 ug/ml
Spiked Amount 50.000		Recovery =	96.05%
12) S 1-chlorooctadecane (S...	13.378	5856037	53.754 ug/ml
Spiked Amount 50.000		Recovery =	107.51%
Target Compounds			
1) T n-Nonane (C9)	3.339	5169911	34.580 ug/ml
2) T n-Decane (C10)	4.584	5497445	36.406 ug/ml
3) T A~Naphthalene (C11.7)	6.285	6119389	41.098 ug/ml
4) T n-Dodecane (C12)	6.745	5542513	37.443 ug/ml
5) T A~2-methylnaphthalene...	7.381	6212733	44.808 ug/ml
6) T n-Tetradecane (C14)	8.575	6112918	43.099 ug/ml
7) T n-Hexadecane (C16)	10.181	6526944	46.297 ug/ml
8) T n-Octadecane (C18)	11.623	6494642	46.762 ug/ml
10) T n-Eicosane (C20)	12.933	6417780	48.496 ug/ml
11) T n-Heneicosane (C21)	13.544	6169830	47.633 ug/ml
13) T n-Docosane (C22)	14.130	6102971	47.360 ug/ml
14) T n-Tetracosane (C24)	15.224	11425754	88.196 ug/ml
15) T n-Hexacosane (C26)	16.253	6045655	46.646 ug/ml
16) T n-Octacosane (C28)	17.201	6298729	48.732 ug/ml
17) T n-Tricontane (C30)	18.088	6153186	45.932 ug/ml
18) T n-Dotriacontane (C32)	18.919	6238198	45.957 ug/ml
19) T n-Tetratriacontane (C34)	19.701	5777426	42.232 ug/ml
20) T n-Hexatriacontane (C36)	20.439	4935268	36.306 ug/ml
21) T n-Octatriacontane (C38)	21.175	4230323	31.020 ug/ml
22) T n-Tetracontane (C40)	22.092	3518050	25.694 ug/ml

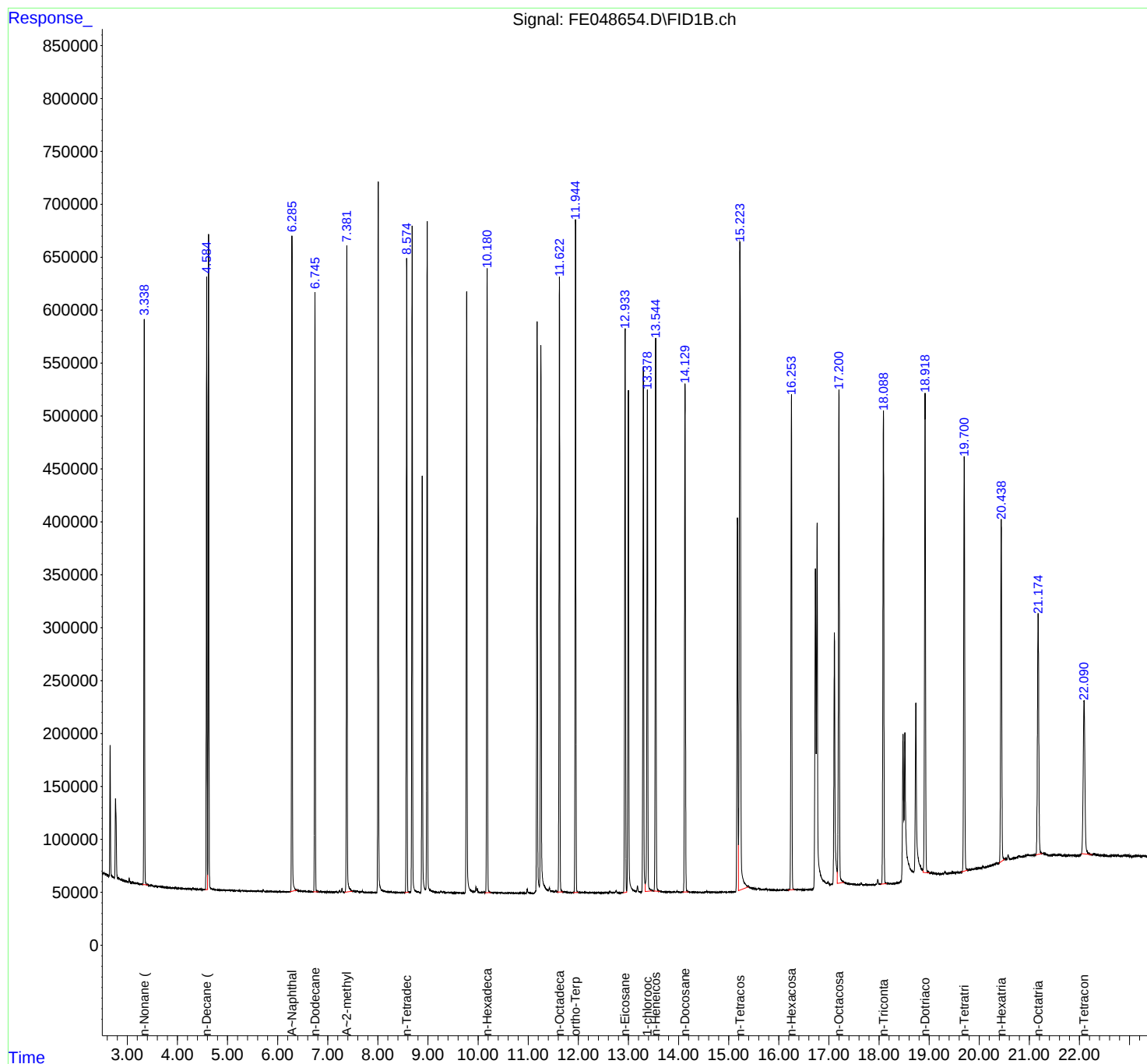
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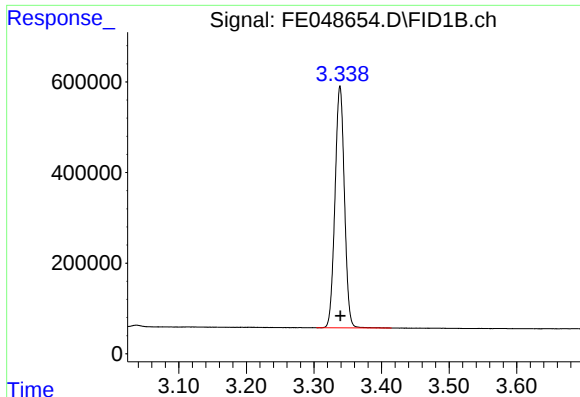
(m)=manual int.

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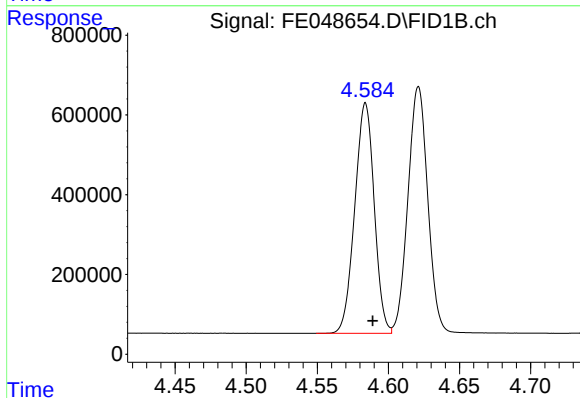
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Signal Info : 20M x 0.18mm x 0.18um





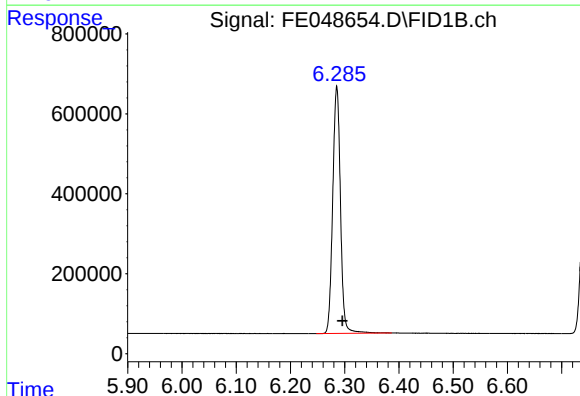
#1 n-Nonane (C9)

R.T.: 3.339 min
Delta R.T.: 0.000 min
Response: 5169911
Conc: 34.58 ug/ml



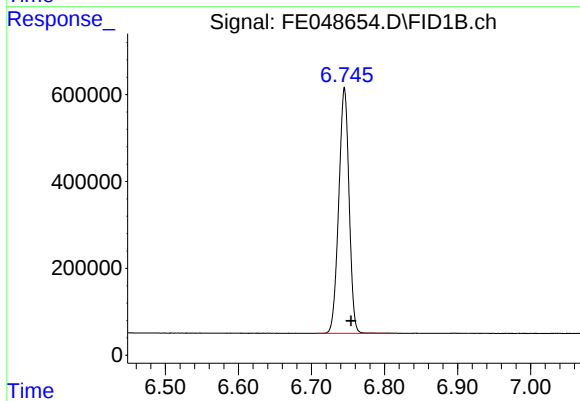
#2 n-Decane (C10)

R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 5497445
Conc: 36.41 ug/ml



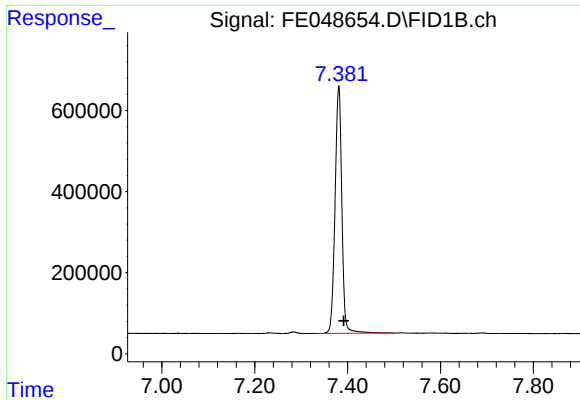
#3 A~Naphthalene (C11.7)

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 6119389
Conc: 41.10 ug/ml



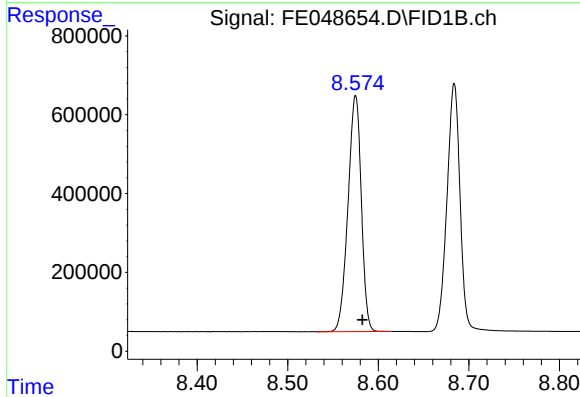
#4 n-Dodecane (C12)

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 5542513
Conc: 37.44 ug/ml



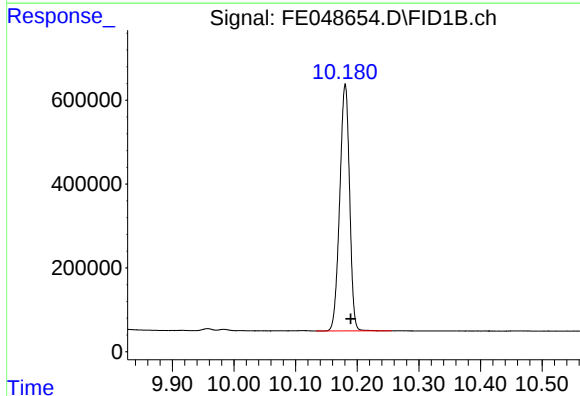
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.010 min
Response: 6212733
Conc: 44.81 ug/ml



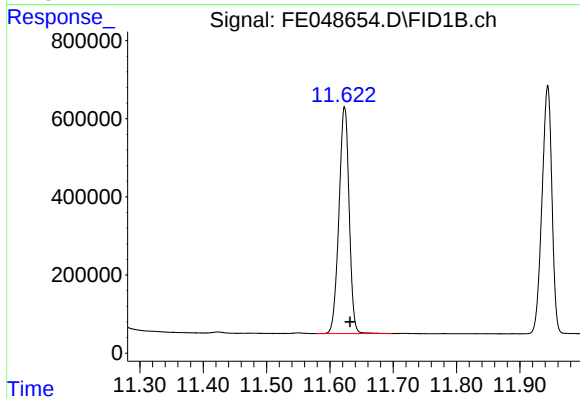
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 6112918
Conc: 43.10 ug/ml



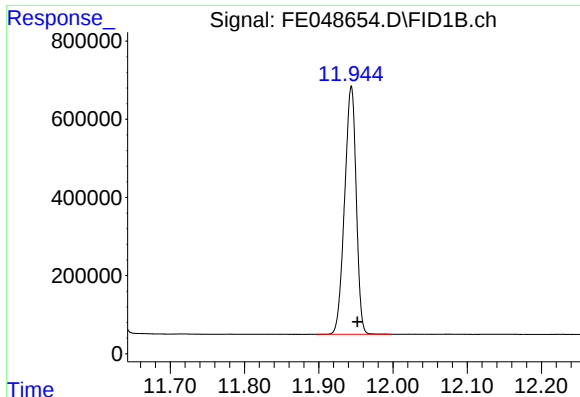
#7 n-Hexadecane (C16)

R.T.: 10.181 min
Delta R.T.: -0.009 min
Response: 6526944
Conc: 46.30 ug/ml



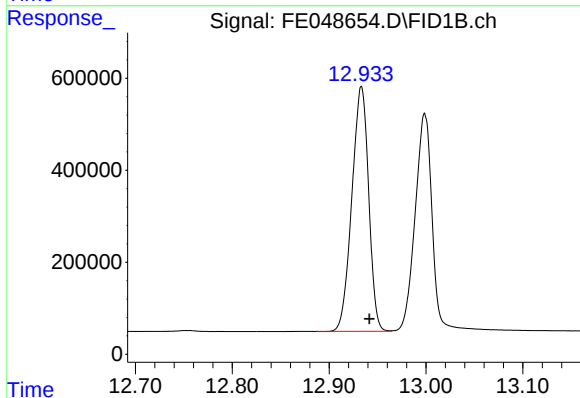
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: -0.009 min
Response: 6494642
Conc: 46.76 ug/ml



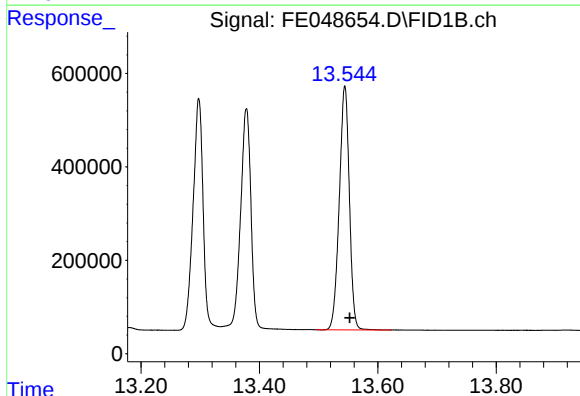
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min
Delta R.T.: -0.008 min
Response: 6896229
Conc: 48.03 ug/ml



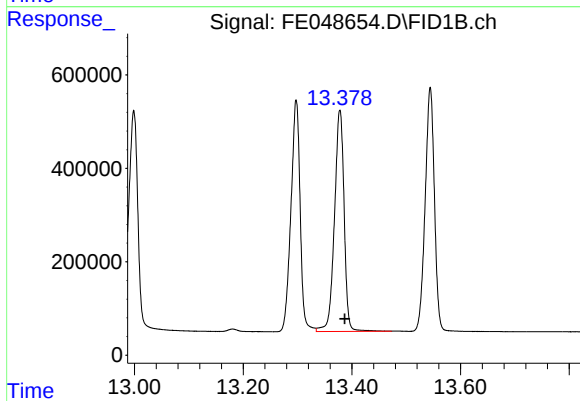
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.008 min
Response: 6417780
Conc: 48.50 ug/ml



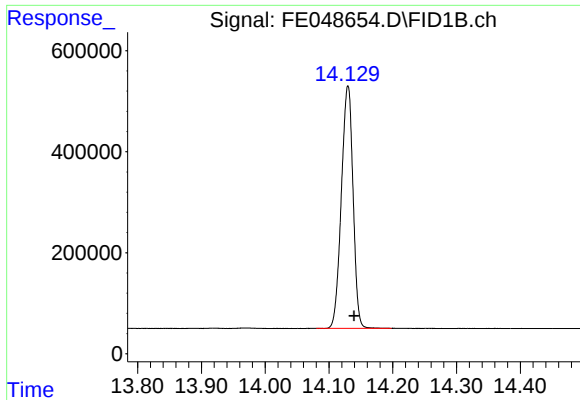
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: -0.008 min
Response: 6169830
Conc: 47.63 ug/ml



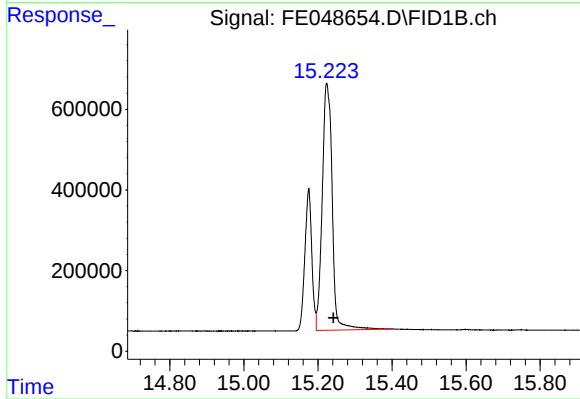
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.009 min
Response: 5856037
Conc: 53.75 ug/ml



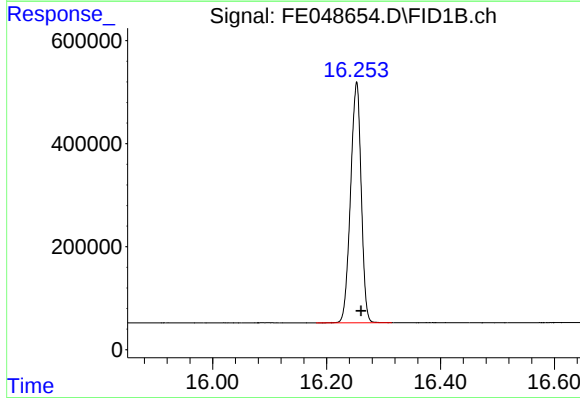
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: -0.010 min
Response: 6102971
Conc: 47.36 ug/ml



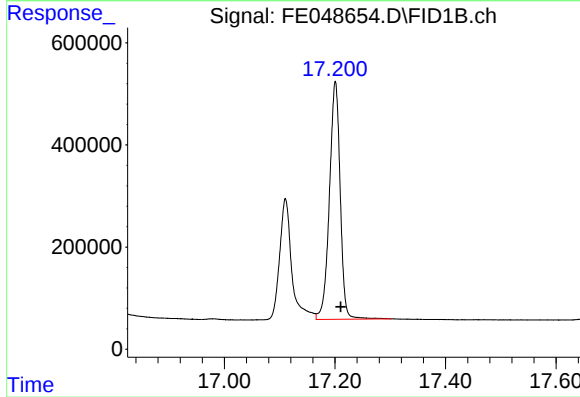
#14 n-Tetracosane (C24)

R.T.: 15.224 min
Delta R.T.: -0.018 min
Response: 11425754
Conc: 88.20 ug/ml



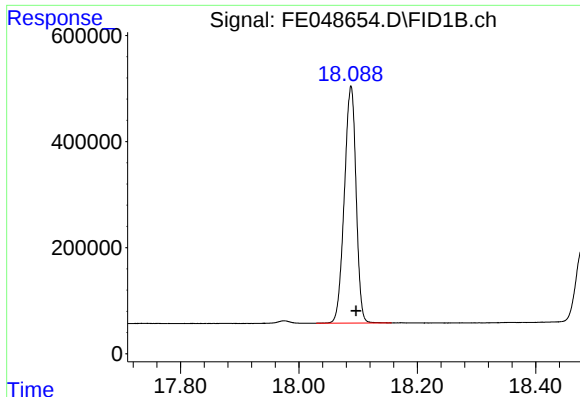
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.008 min
Response: 6045655
Conc: 46.65 ug/ml



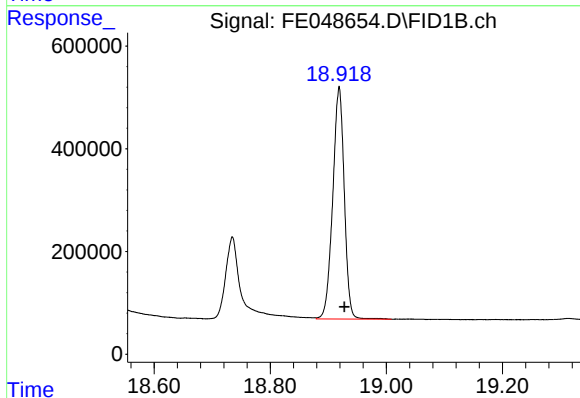
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: -0.009 min
Response: 6298729
Conc: 48.73 ug/ml



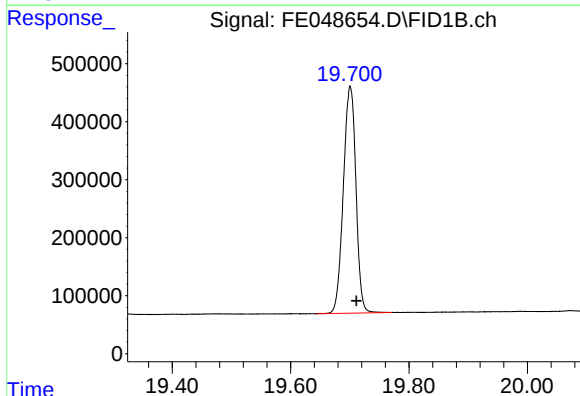
#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: -0.008 min
Response: 6153186
Conc: 45.93 ug/ml



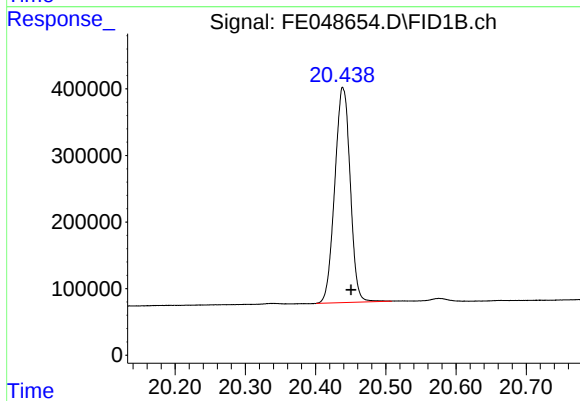
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.009 min
Response: 6238198
Conc: 45.96 ug/ml



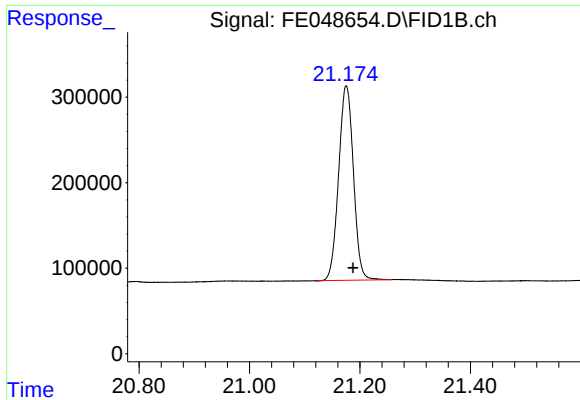
#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.010 min
Response: 5777426
Conc: 42.23 ug/ml



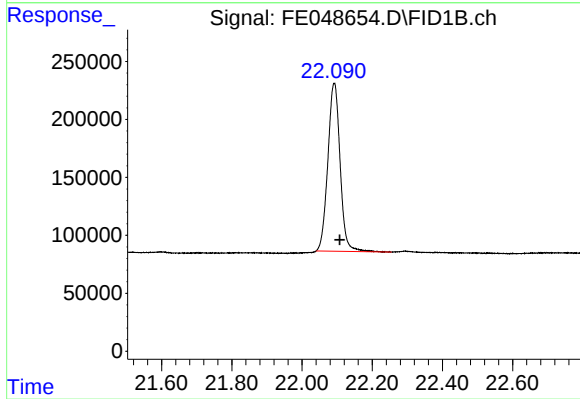
#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: -0.012 min
Response: 4935268
Conc: 36.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min
Delta R.T.: -0.013 min
Response: 4230323
Conc: 31.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.092 min
Delta R.T.: -0.016 min
Response: 3518050
Conc: 25.69 ug/ml