

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045900.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 21:39
 Operator : YP\AJ
 Sample : 05884-05MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:23:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.844	5801246	27.742 ug/ml
Spiked Amount 50.000		Recovery =	55.48%
12) S 1-chlorooctadecane (S...	13.287	4562406	28.996 ug/ml
Spiked Amount 50.000		Recovery =	57.99%
Target Compounds			
1) T n-Nonane (C9)	3.234	5201817	32.803 ug/ml
2) T n-Decane (C10)	4.483	5940647	37.098 ug/mlm
3) T A~Naphthalene (C11.7)	6.182	6828822	39.202 ug/ml
4) T n-Dodecane (C12)	6.649	6422000	39.758 ug/ml
5) T A~2-methylnaphthalene...	7.278	6890249	40.574 ug/ml
6) T n-Tetradecane (C14)	8.477	6884445	42.914 ug/ml
7) T n-Hexadecane (C16)	10.086	7433392	44.889 ug/ml
8) T n-Octadecane (C18)	11.532	7761999	45.273 ug/ml
10) T n-Eicosane (C20)	12.845	7796130	45.059 ug/ml
11) T n-Heneicosane (C21)	13.458	7404663	43.043 ug/ml
13) T n-Docosane (C22)	14.045	7320039	42.454 ug/ml
14) T n-Tetracosane (C24)	15.141	14235215	81.540 ug/ml
15) T n-Hexacosane (C26)	16.176	6875049	39.477 ug/ml
16) T n-Octacosane (C28)	17.127	6775065	39.200 ug/ml
17) T n-Tricontane (C30)	18.020	6792764	38.827 ug/ml
18) T n-Dotriacontane (C32)	18.853	6914581	37.902 ug/mlm
19) T n-Tetratriacontane (C34)	19.639	6782450	40.875 ug/ml
20) T n-Hexatriacontane (C36)	20.384	6839856	43.089 ug/ml
21) T n-Octatriacontane (C38)	21.118	7264335	46.323 ug/ml
22) T n-Tetracontane (C40)	22.023	7476306	52.607 ug/mlm

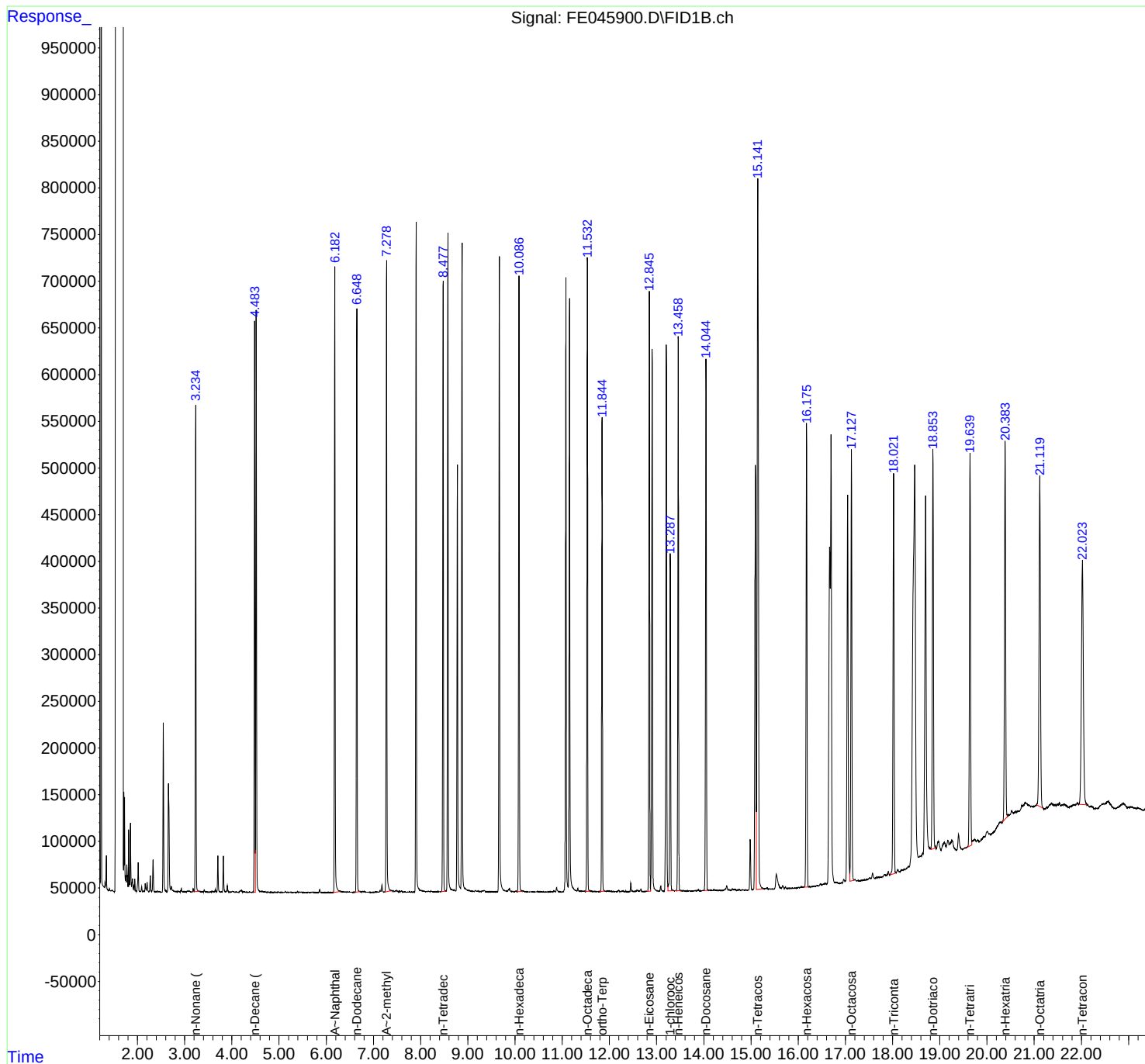
(f)=RT Delta > 1/2 Window

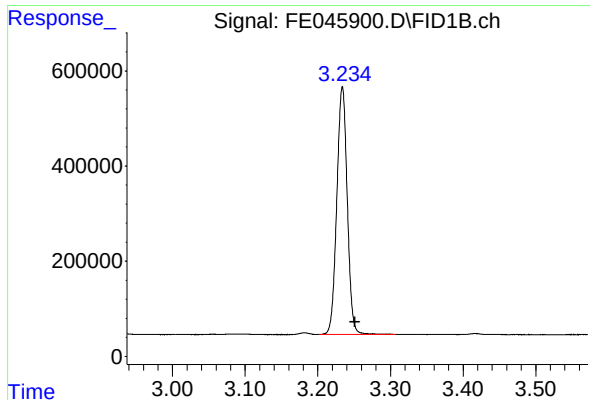
(m)=manual int.

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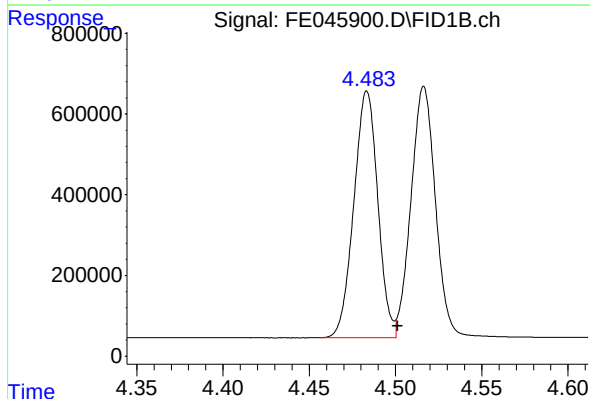
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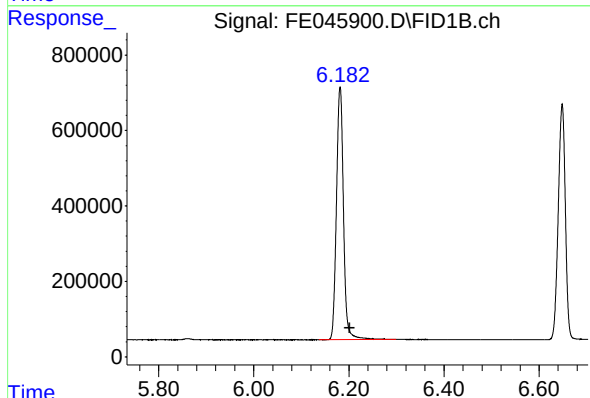
#1 n-Nonane (C9)

R.T.: 3.234 min
Delta R.T.: -0.017 min
Response: 5201817
Conc: 32.80 ug/ml



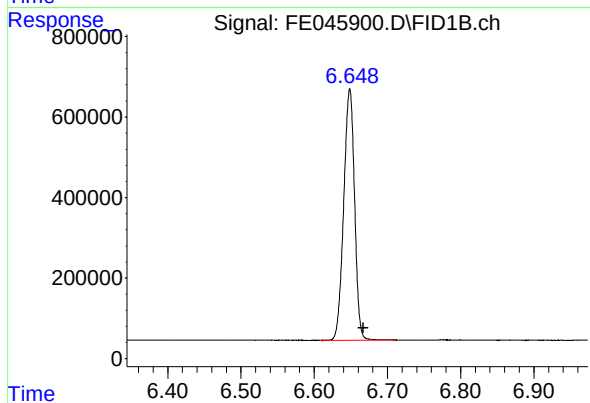
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.018 min
Response: 5940647
Conc: 37.10 ug/ml m



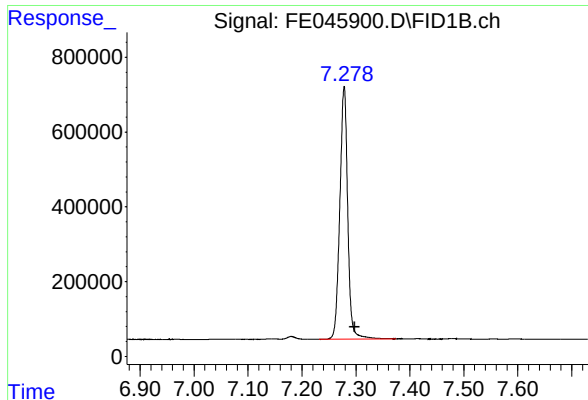
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.020 min
Response: 6828822
Conc: 39.20 ug/ml



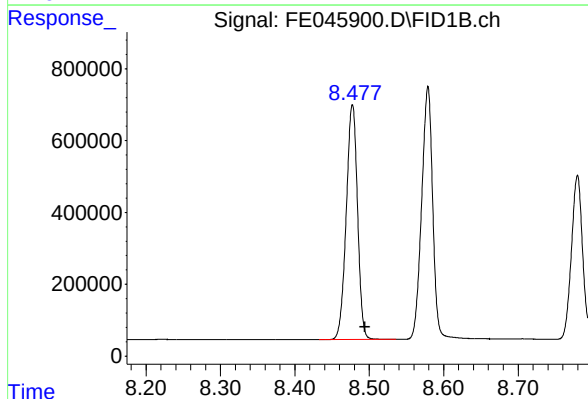
#4 n-Dodecane (C12)

R.T.: 6.649 min
Delta R.T.: -0.018 min
Response: 6422000
Conc: 39.76 ug/ml



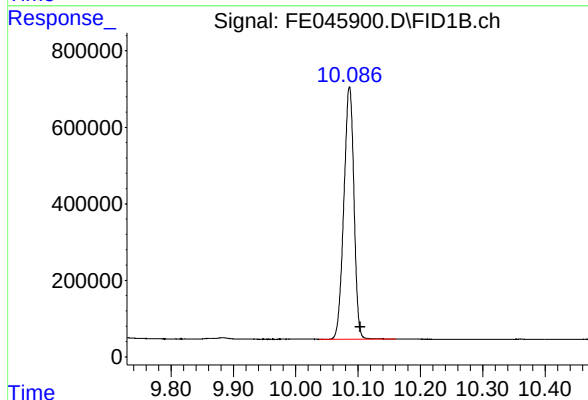
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.278 min
Delta R.T.: -0.019 min
Response: 6890249
Conc: 40.57 ug/ml



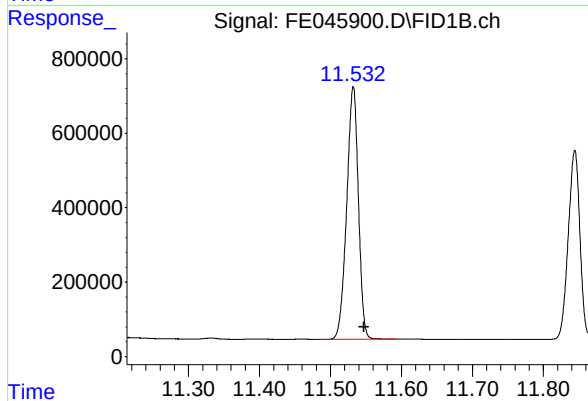
#6 n-Tetradecane (C14)

R.T.: 8.477 min
Delta R.T.: -0.017 min
Response: 6884445
Conc: 42.91 ug/ml



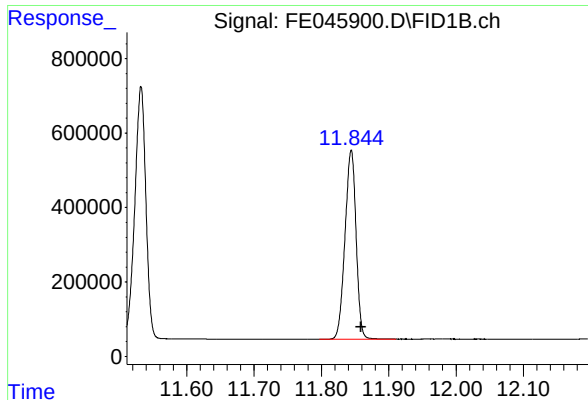
#7 n-Hexadecane (C16)

R.T.: 10.086 min
Delta R.T.: -0.018 min
Response: 7433392
Conc: 44.89 ug/ml



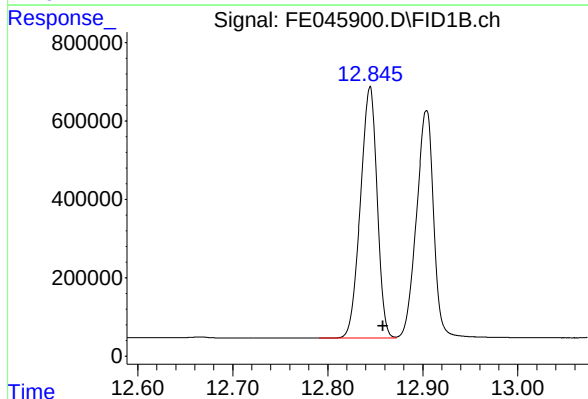
#8 n-Octadecane (C18)

R.T.: 11.532 min
Delta R.T.: -0.015 min
Response: 7761999
Conc: 45.27 ug/ml



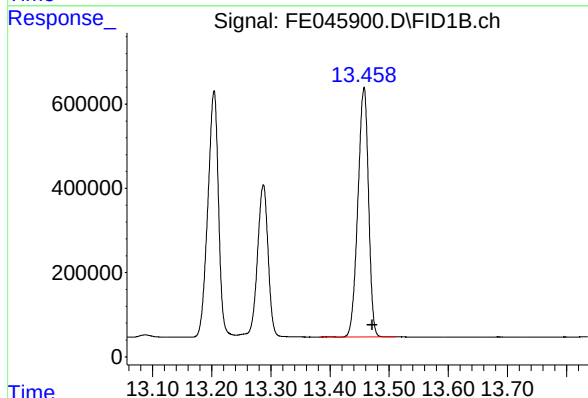
#9 ortho-Terphenyl (SURR)

R.T.: 11.844 min
Delta R.T.: -0.015 min
Response: 5801246
Conc: 27.74 ug/ml



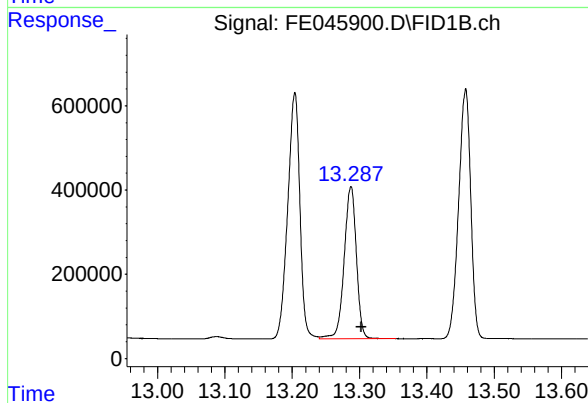
#10 n-Eicosane (C20)

R.T.: 12.845 min
Delta R.T.: -0.014 min
Response: 7796130
Conc: 45.06 ug/ml



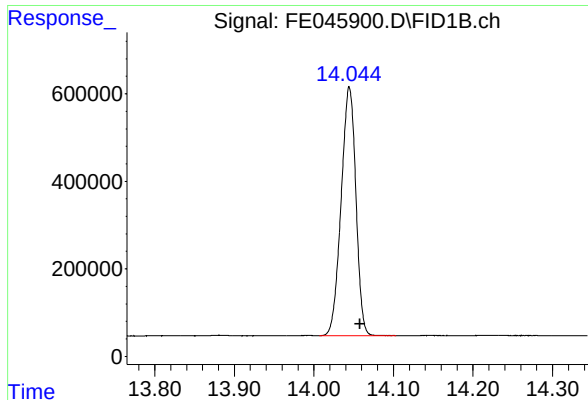
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: -0.014 min
Response: 7404663
Conc: 43.04 ug/ml



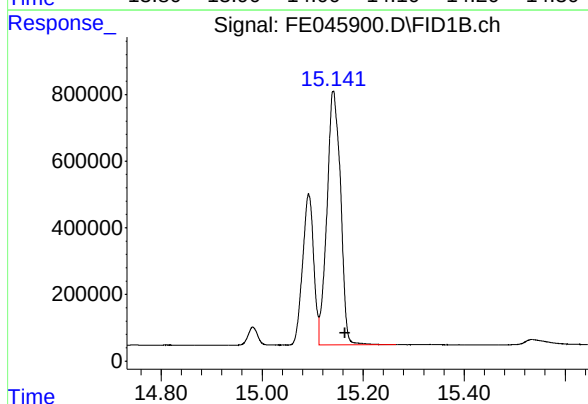
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: -0.016 min
Response: 4562406
Conc: 29.00 ug/ml



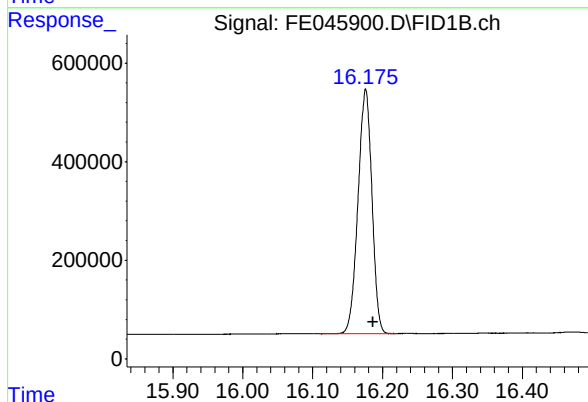
#13 n-Docosane (C22)

R.T.: 14.045 min
Delta R.T.: -0.014 min
Response: 7320039
Conc: 42.45 ug/ml



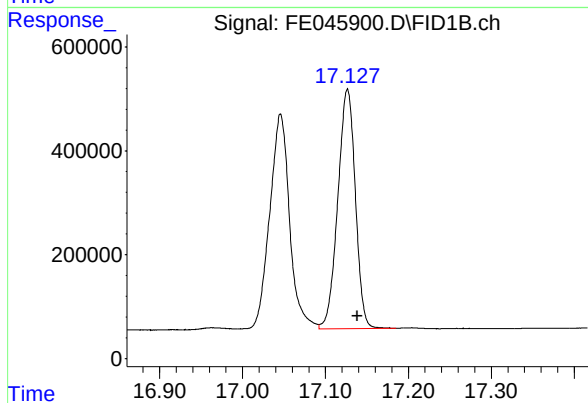
#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: -0.023 min
Response: 14235215
Conc: 81.54 ug/ml



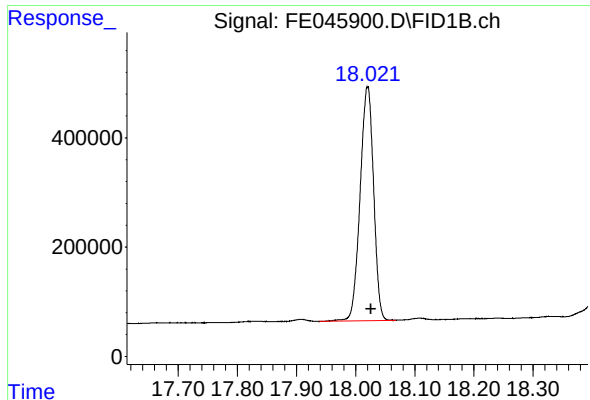
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.010 min
Response: 6875049
Conc: 39.48 ug/ml



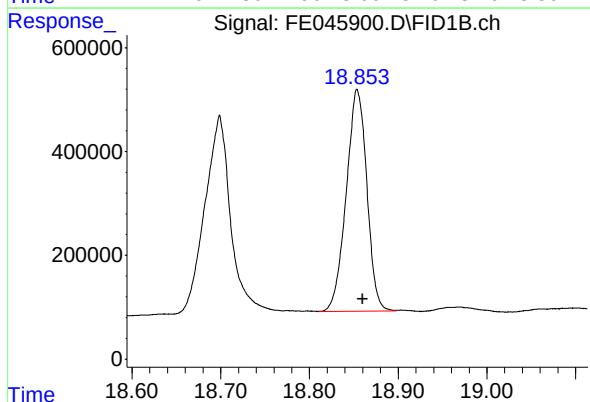
#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: -0.012 min
Response: 6775065
Conc: 39.20 ug/ml



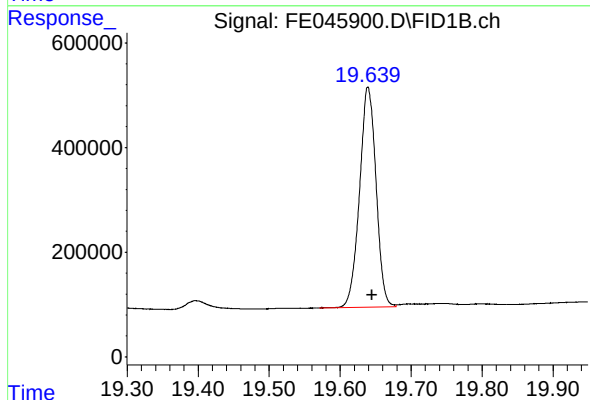
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: -0.006 min
Response: 6792764
Conc: 38.83 ug/ml



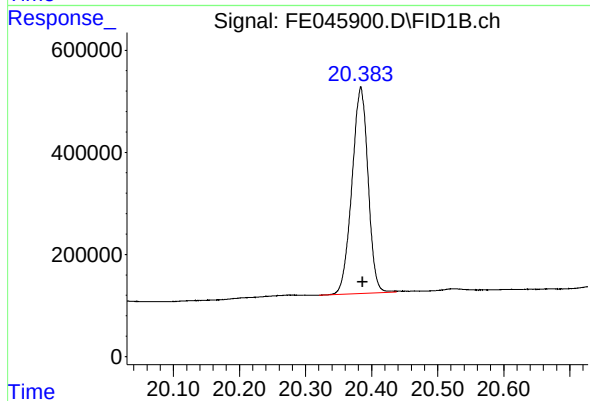
#18 n-Dotriacontane (C32)

R.T.: 18.853 min
Delta R.T.: -0.007 min
Response: 6914581
Conc: 37.90 ug/ml m



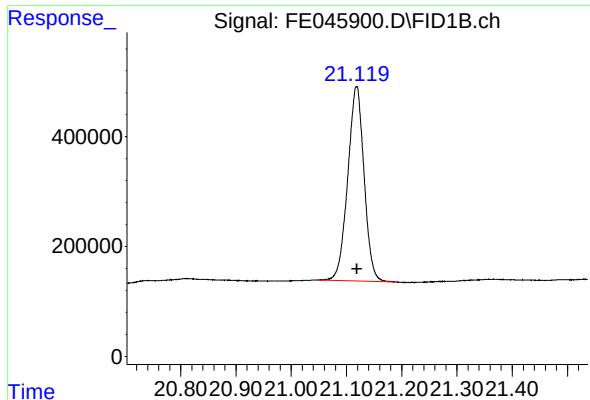
#19 n-Tetatriacontane (C34)

R.T.: 19.639 min
Delta R.T.: -0.006 min
Response: 6782450
Conc: 40.88 ug/ml



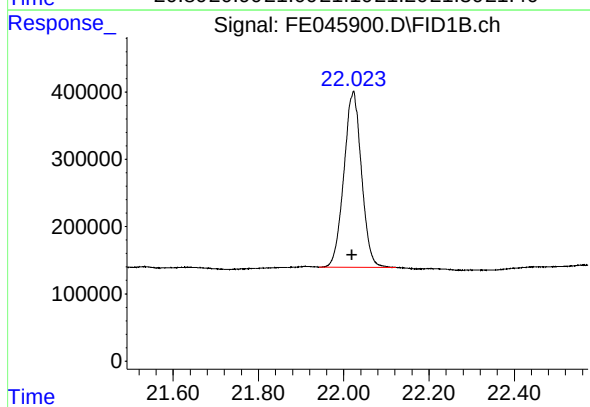
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.002 min
Response: 6839856
Conc: 43.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.000 min
Response: 7264335
Conc: 46.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.023 min
Delta R.T.: 0.004 min
Response: 7476306
Conc: 52.61 ug/ml m