

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021623AL\
 Data File : FE040389.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2023 16:26
 Operator : YP\AJ
 Sample : 01555-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:52:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.892	3912881	24.174 ug/ml
Spiked Amount 50.000		Recovery =	48.35%
12) S 1-chlorooctadecane (S...	13.330	3581095	28.874 ug/ml
Spiked Amount 50.000		Recovery =	57.75%
Target Compounds			
1) T n-Nonane (C9)	3.287	3971089	29.177 ug/ml
2) T n-Decane (C10)	4.536	4310305	32.440 ug/ml
3) T A~Naphthalene (C11.7)	6.238	5304982	36.248 ug/ml
4) T n-Dodecane (C12)	6.700	4722337	35.074 ug/ml
5) T A~2-methylnaphthalene...	7.333	4963062	36.667 ug/ml
6) T n-Tetradecane (C14)	8.528	5144458	37.328 ug/ml
7) T n-Hexadecane (C16)	10.135	5728610	39.915 ug/ml
8) T n-Octadecane (C18)	11.578	5929969	39.864 ug/ml
10) T n-Eicosane (C20)	12.887	6016615	40.924 ug/ml
11) T n-Heneicosane (C21)	13.499	5823914	39.486 ug/ml
13) T n-Docosane (C22)	14.086	5980562	40.363 ug/ml
14) T n-Tetracosane (C24)	15.180	11321813	74.583 ug/ml
15) T n-Hexacosane (C26)	16.212	5542258	37.385 ug/ml
16) T n-Octacosane (C28)	17.163	5900857	39.375 ug/ml
17) T n-Tricontane (C30)	18.053	5412383	36.682 ug/ml
18) T n-Dotriacontane (C32)	18.883	5513361	37.644 ug/ml
19) T n-Tetratriacontane (C34)	19.670	5057842	36.772 ug/ml
20) T n-Hexatriacontane (C36)	20.412	4860885	36.647 ug/ml
21) T n-Octatriacontane (C38)	21.145	4782494	36.865 ug/ml
22) T n-Tetracontane (C40)	22.046	5074220	38.218 ug/ml

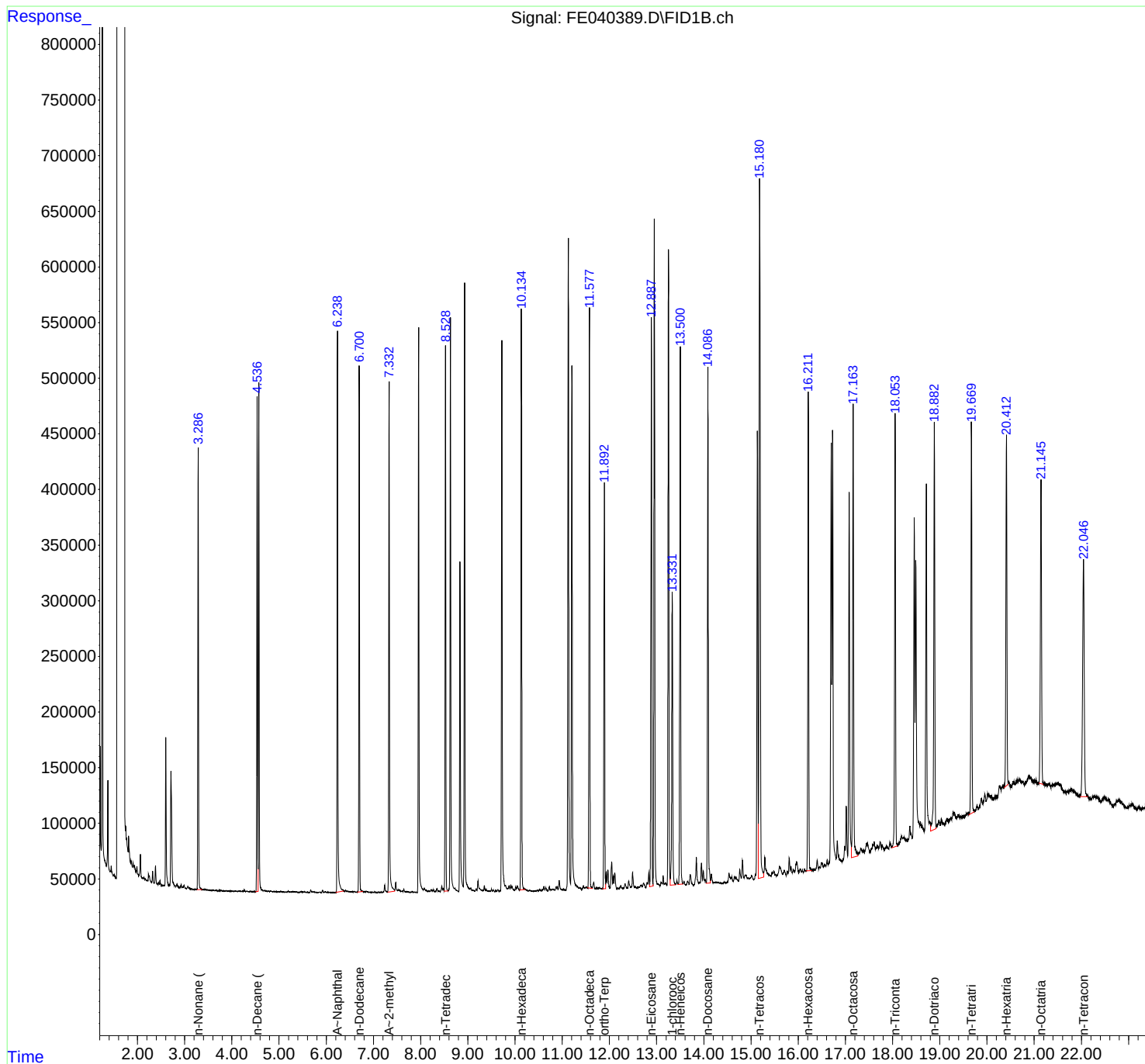
(f)=RT Delta > 1/2 Window

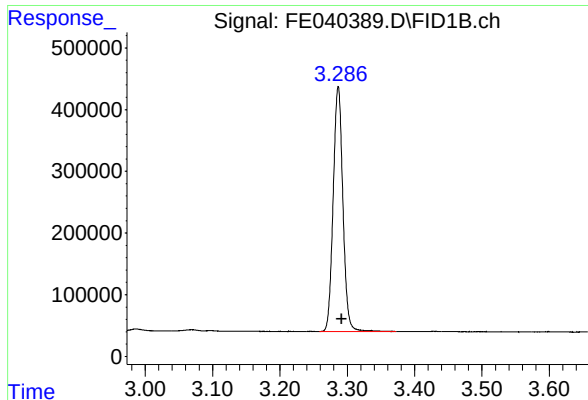
(m)=manual int.

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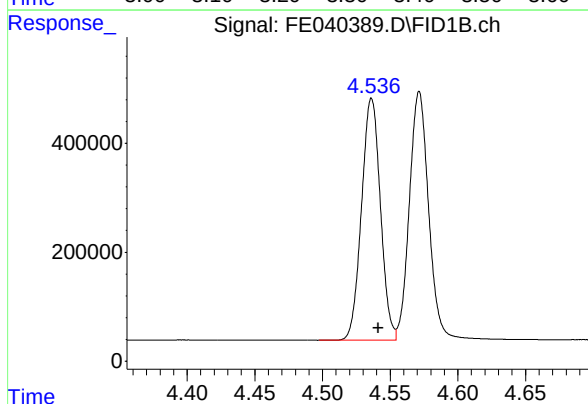
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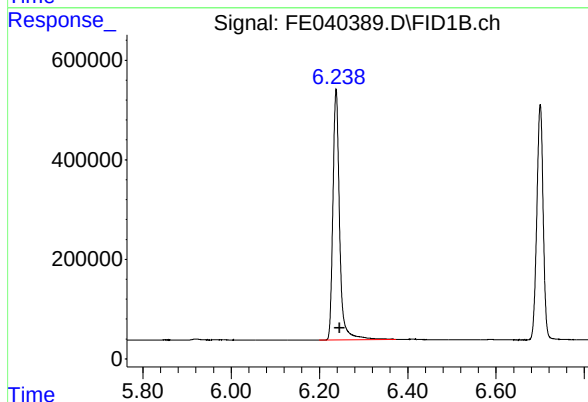
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 3971089
Conc: 29.18 ug/ml



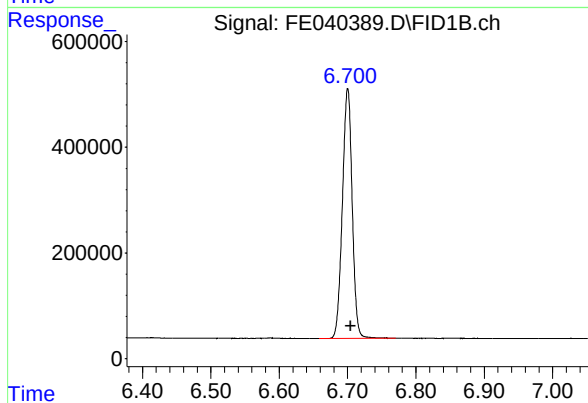
#2 n-Decane (C10)

R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 4310305
Conc: 32.44 ug/ml



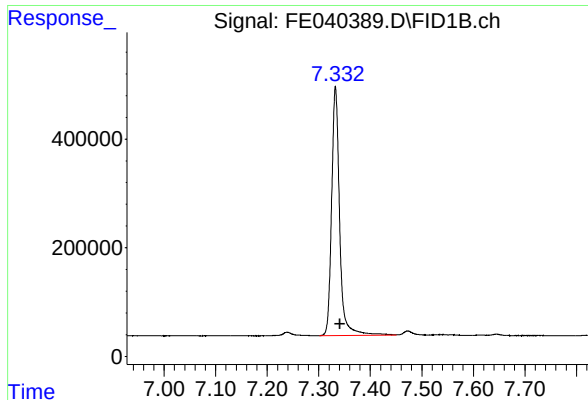
#3 A~Naphthalene (C11.7)

R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 5304982
Conc: 36.25 ug/ml



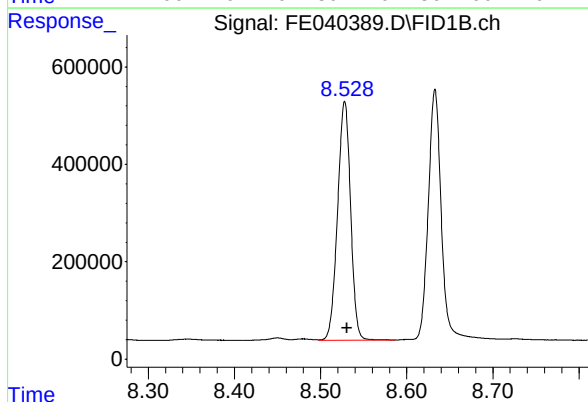
#4 n-Dodecane (C12)

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 4722337
Conc: 35.07 ug/ml



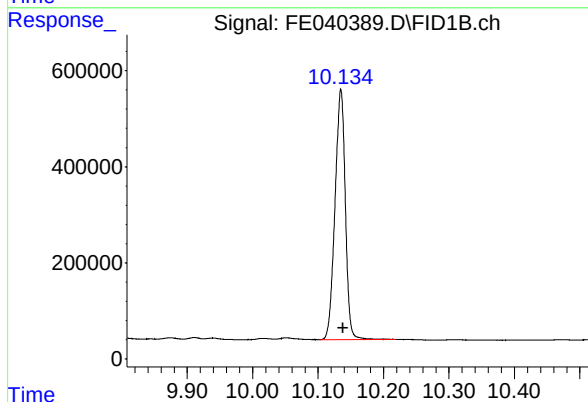
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 4963062
Conc: 36.67 ug/ml



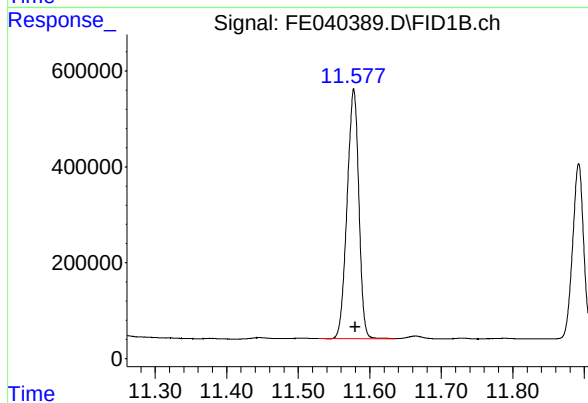
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 5144458
Conc: 37.33 ug/ml



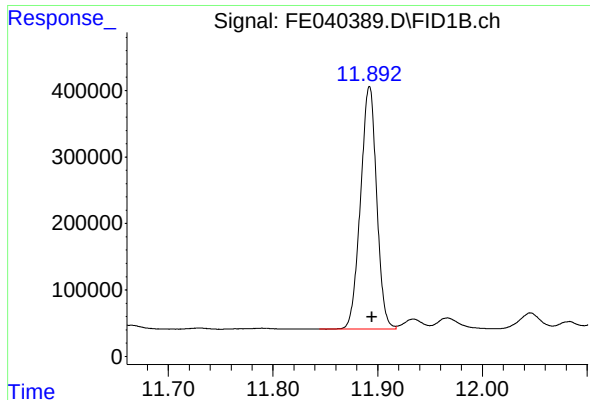
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.003 min
Response: 5728610
Conc: 39.92 ug/ml



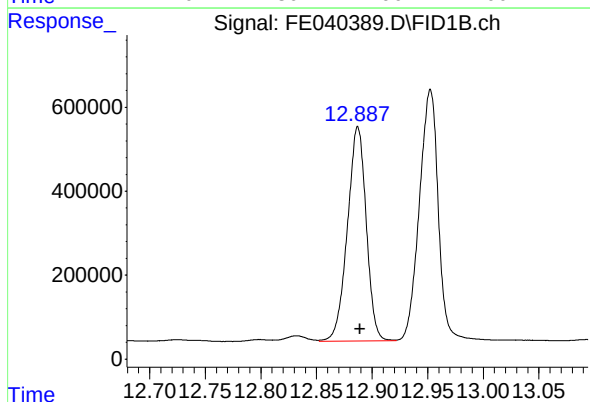
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 5929969
Conc: 39.86 ug/ml



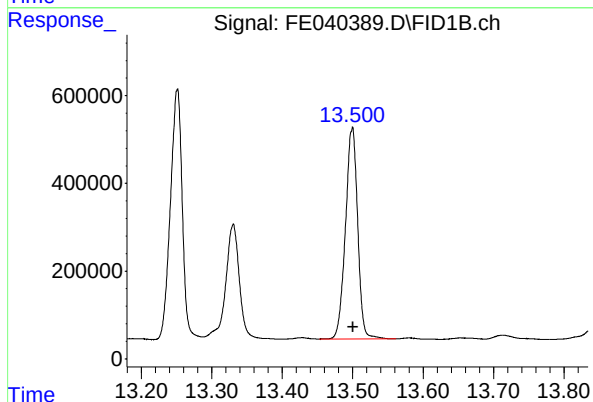
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.002 min
Response: 3912881
Conc: 24.17 ug/ml



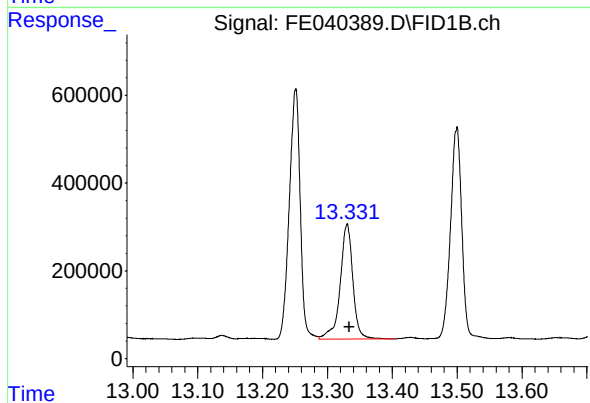
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 6016615
Conc: 40.92 ug/ml



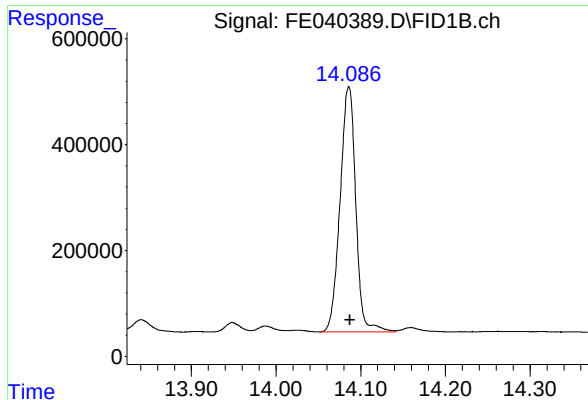
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: -0.001 min
Response: 5823914
Conc: 39.49 ug/ml



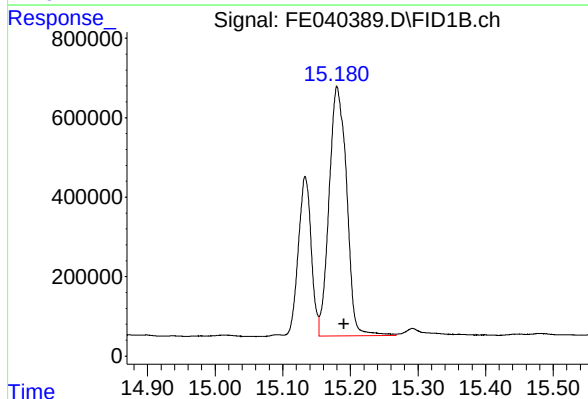
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.003 min
Response: 3581095
Conc: 28.87 ug/ml



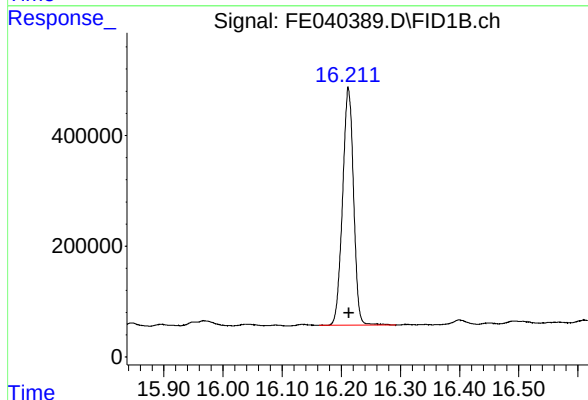
#13 n-Docosane (C22)

R.T.: 14.086 min
Delta R.T.: -0.002 min
Response: 5980562
Conc: 40.36 ug/ml



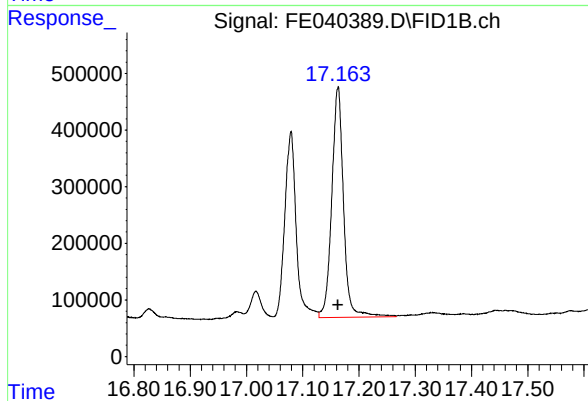
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: -0.010 min
Response: 11321813
Conc: 74.58 ug/ml



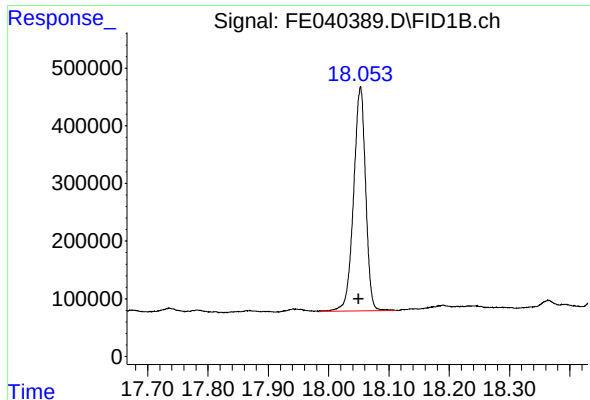
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: 0.000 min
Response: 5542258
Conc: 37.39 ug/ml



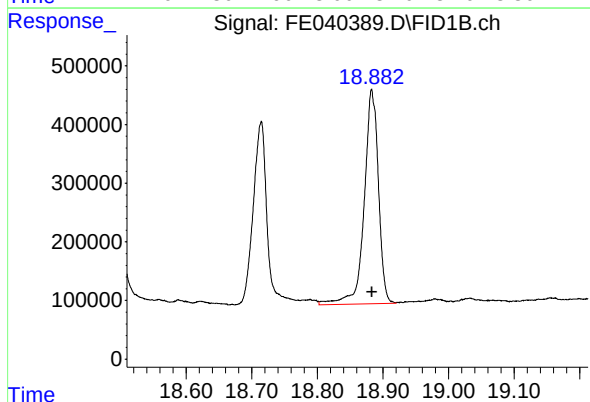
#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 5900857
Conc: 39.37 ug/ml



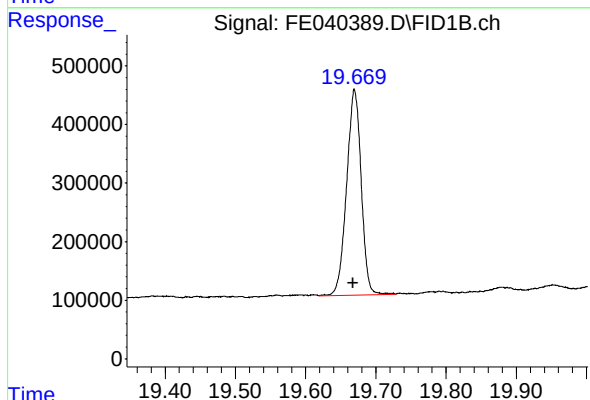
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: 0.003 min
Response: 5412383
Conc: 36.68 ug/ml



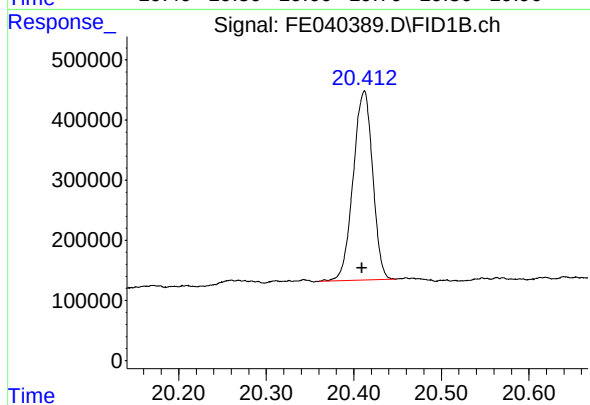
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: 0.000 min
Response: 5513361
Conc: 37.64 ug/ml



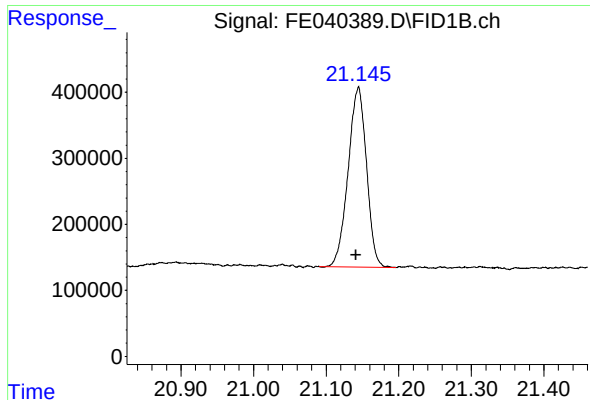
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: 0.002 min
Response: 5057842
Conc: 36.77 ug/ml



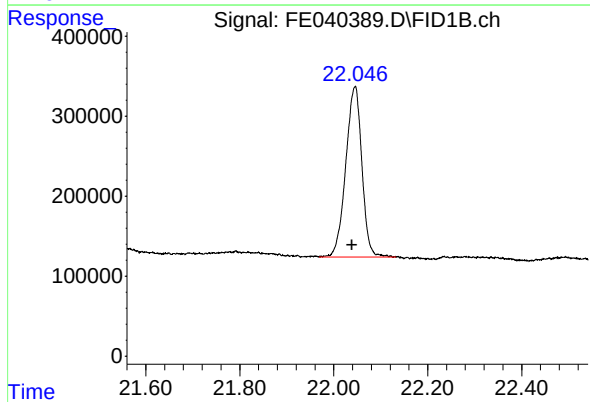
#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: 0.003 min
Response: 4860885
Conc: 36.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: 0.004 min
Response: 4782494
Conc: 36.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: 0.007 min
Response: 5074220
Conc: 38.22 ug/ml