

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046393.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 17:01
 Operator : YP\AJ
 Sample : PB158621BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:41:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.823	8542824	46.200 ug/ml
Spiked Amount 50.000		Recovery =	92.40%
12) S 1-chlorooctadecane (S...	13.264	7067228	49.673 ug/ml
Spiked Amount 50.000		Recovery =	99.35%
Target Compounds			
1) T n-Nonane (C9)	3.230	7365529	45.599 ug/ml
2) T n-Decane (C10)	4.472	7839497	47.835 ug/ml
3) T A~Naphthalene (C11.7)	6.167	9309236	54.440 ug/ml
4) T n-Dodecane (C12)	6.631	8479997	51.266 ug/ml
5) T A~2-methylnaphthalene...	7.262	9176013	57.533 ug/ml
6) T n-Tetradecane (C14)	8.457	8635257	52.687 ug/ml
7) T n-Hexadecane (C16)	10.064	8676896	50.778 ug/ml
8) T n-Octadecane (C18)	11.508	8840632	50.710 ug/ml
10) T n-Eicosane (C20)	12.821	8987113	52.932 ug/ml
11) T n-Heneicosane (C21)	13.432	8648733	51.854 ug/ml
13) T n-Docosane (C22)	14.019	8581701	51.801 ug/ml
14) T n-Tetracosane (C24)	15.122	19955420	120.940 ug/ml
15) T n-Hexacosane (C26)	16.146	8338274	51.662 ug/ml
16) T n-Octacosane (C28)	17.096	10231173	65.175 ug/mlm
17) T n-Tricontane (C30)	17.987	8076383	51.563 ug/ml
18) T n-Dotriacontane (C32)	18.820	9117008	60.314 ug/mlm
19) T n-Tetratriacontane (C34)	19.605	7519090	53.013 ug/ml
20) T n-Hexatriacontane (C36)	20.349	7115087	51.618 ug/ml
21) T n-Octatriacontane (C38)	21.076	6995552	54.570 ug/ml
22) T n-Tetracontane (C40)	21.965	7573018	60.566 ug/ml

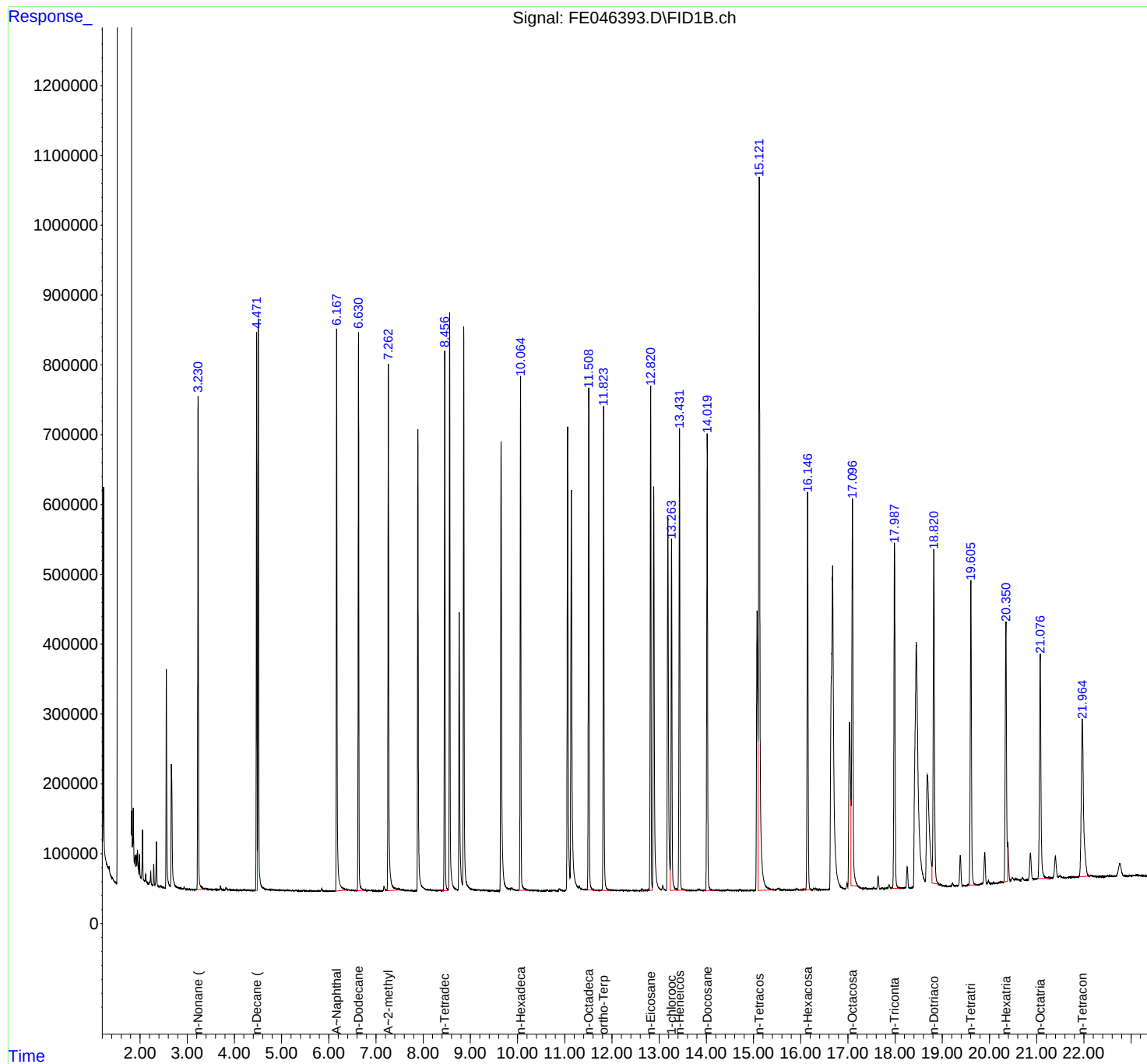
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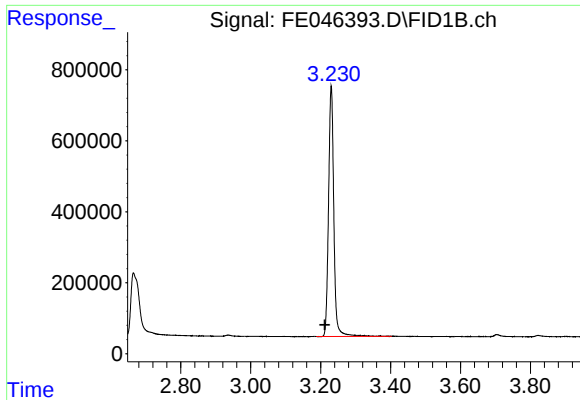
(m)=manual int.

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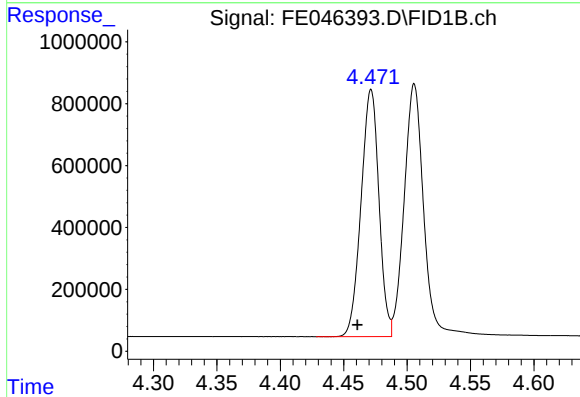
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





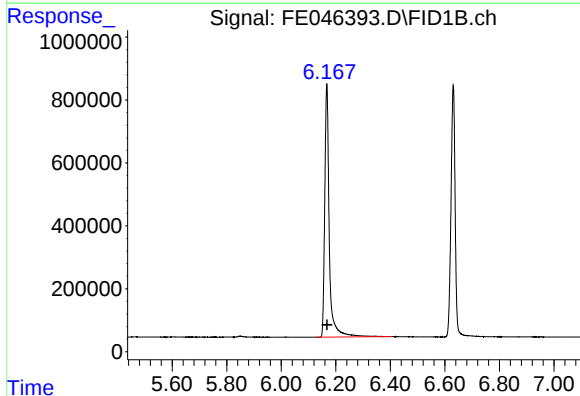
#1 n-Nonane (C9)

R.T.: 3.230 min
Delta R.T.: 0.018 min
Response: 7365529
Conc: 45.60 ug/ml



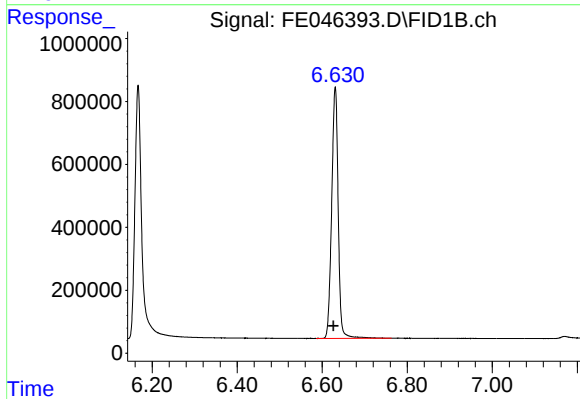
#2 n-Decane (C10)

R.T.: 4.472 min
Delta R.T.: 0.011 min
Response: 7839497
Conc: 47.84 ug/ml



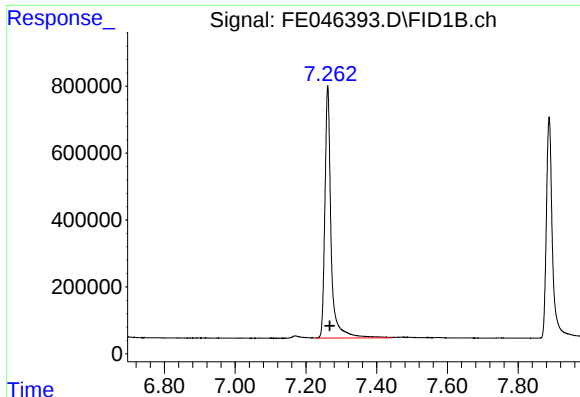
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 9309236
Conc: 54.44 ug/ml



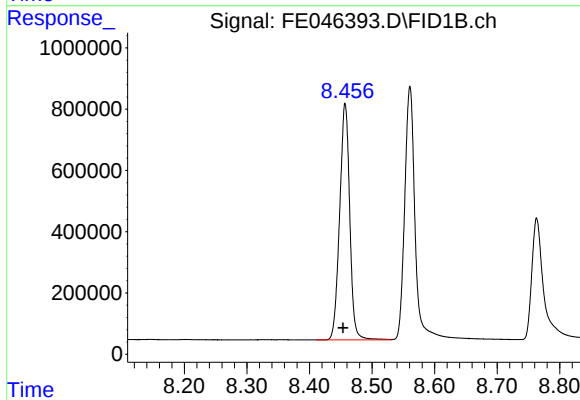
#4 n-Dodecane (C12)

R.T.: 6.631 min
Delta R.T.: 0.004 min
Response: 8479997
Conc: 51.27 ug/ml



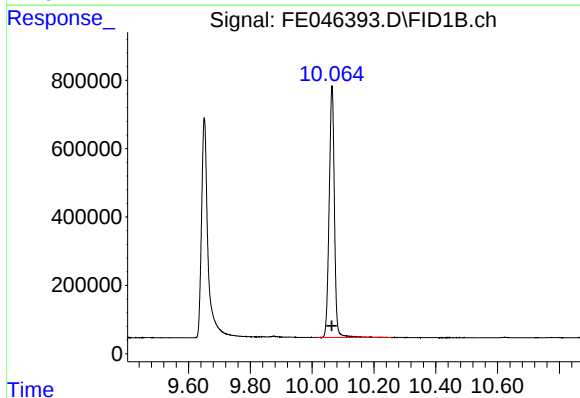
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 9176013
Conc: 57.53 ug/ml



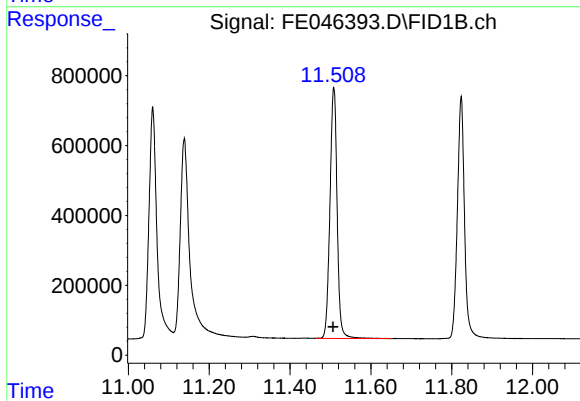
#6 n-Tetradecane (C14)

R.T.: 8.457 min
Delta R.T.: 0.003 min
Response: 8635257
Conc: 52.69 ug/ml



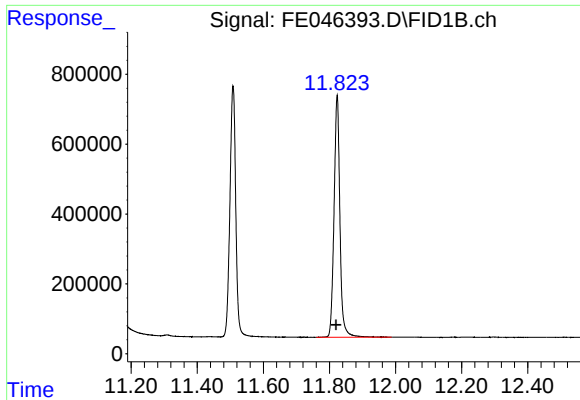
#7 n-Hexadecane (C16)

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 8676896
Conc: 50.78 ug/ml



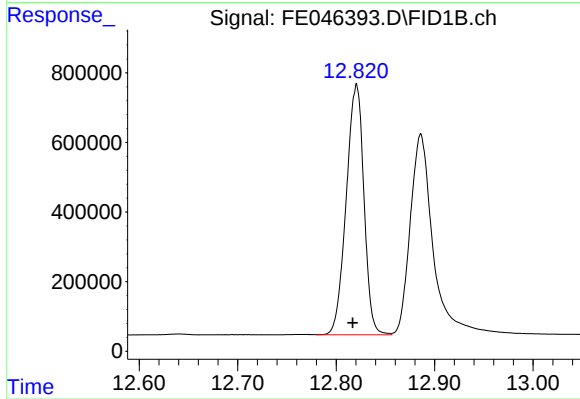
#8 n-Octadecane (C18)

R.T.: 11.508 min
Delta R.T.: 0.002 min
Response: 8840632
Conc: 50.71 ug/ml



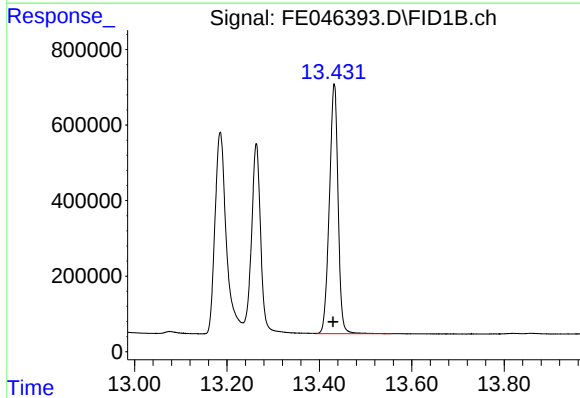
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: 0.003 min
Response: 8542824
Conc: 46.20 ug/ml



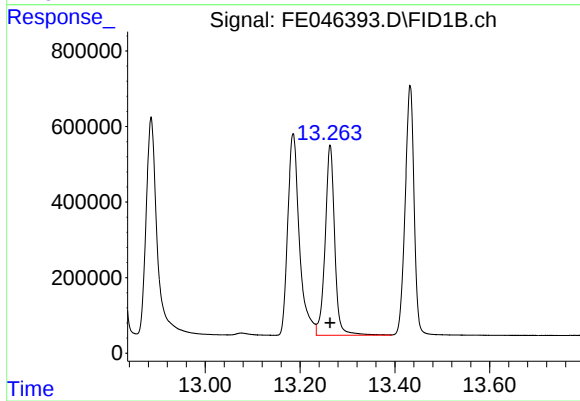
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: 0.004 min
Response: 8987113
Conc: 52.93 ug/ml



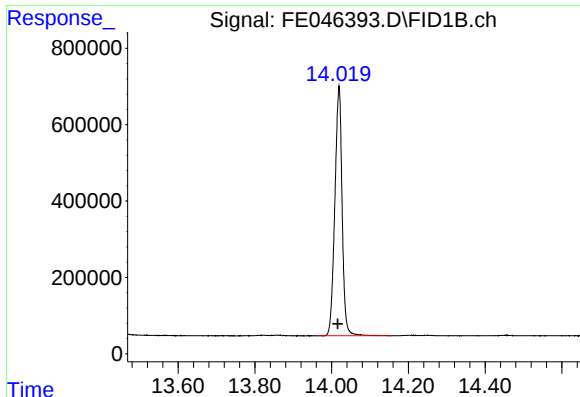
#11 n-Heneicosane (C21)

R.T.: 13.432 min
Delta R.T.: 0.003 min
Response: 8648733
Conc: 51.85 ug/ml



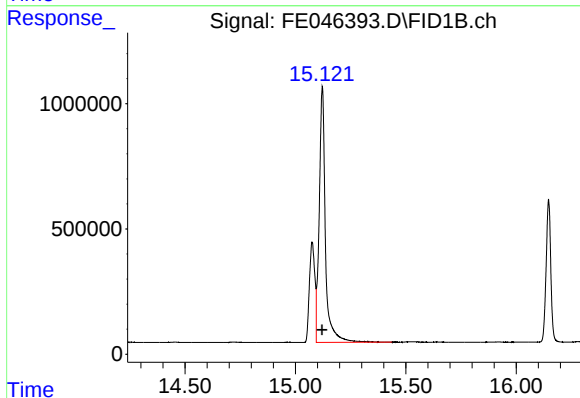
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 7067228
Conc: 49.67 ug/ml



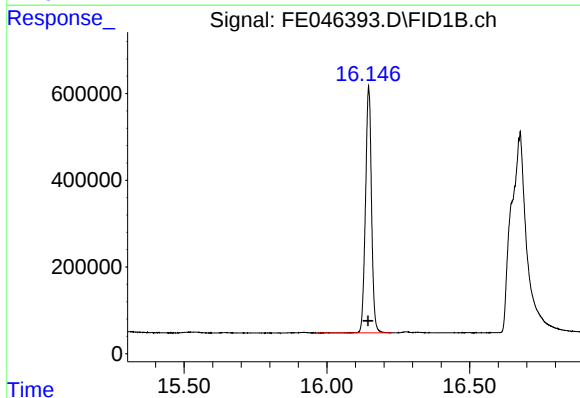
#13 n-Docosane (C22)

R.T.: 14.019 min
Delta R.T.: 0.003 min
Response: 8581701
Conc: 51.80 ug/ml



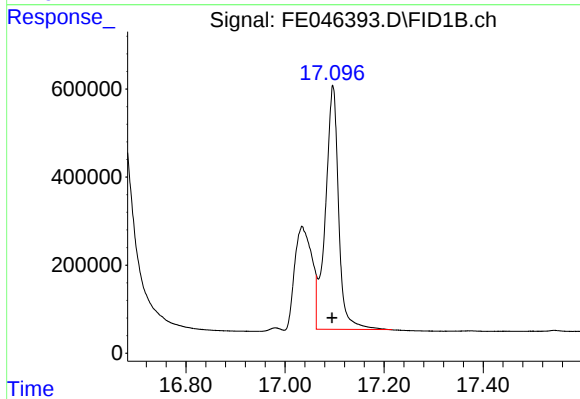
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: 0.000 min
Response: 19955420
Conc: 120.94 ug/ml



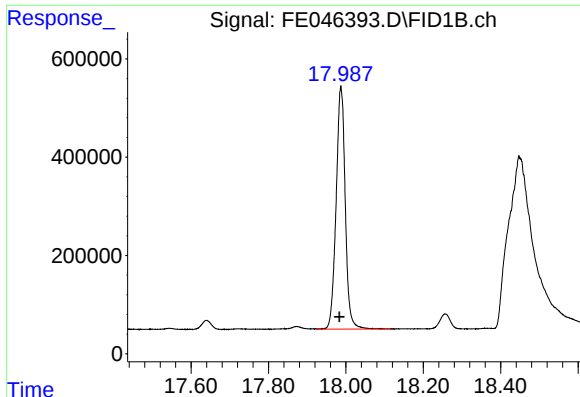
#15 n-Hexacosane (C26)

R.T.: 16.146 min
Delta R.T.: 0.002 min
Response: 8338274
Conc: 51.66 ug/ml



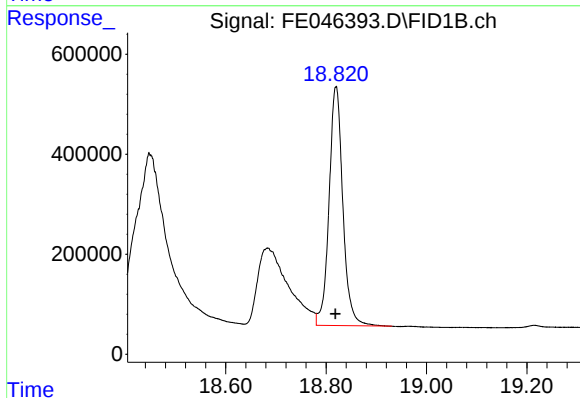
#16 n-Octacosane (C28)

R.T.: 17.096 min
Delta R.T.: 0.001 min
Response: 10231173
Conc: 65.17 ug/ml m



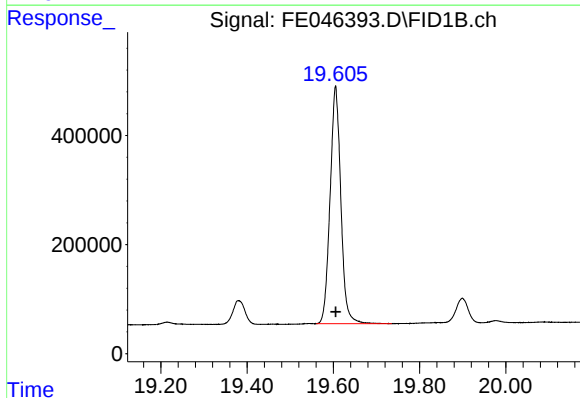
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: 0.003 min
Response: 8076383
Conc: 51.56 ug/ml



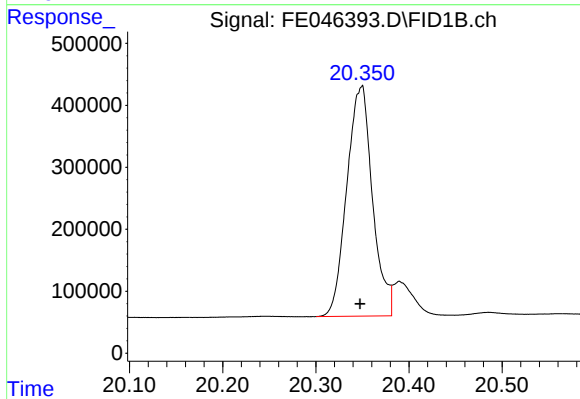
#18 n-Dotriacontane (C32)

R.T.: 18.820 min
Delta R.T.: 0.002 min
Response: 9117008
Conc: 60.31 ug/ml m



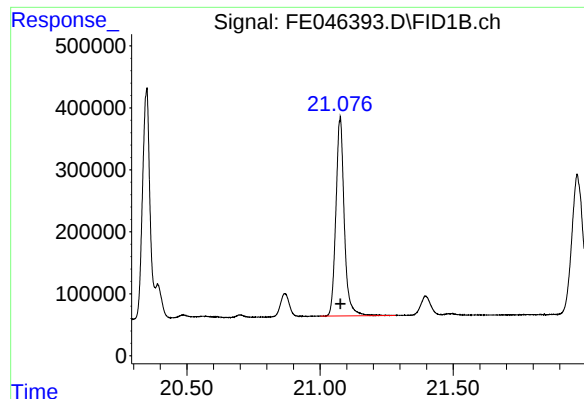
#19 n-Tetratriacontane (C34)

R.T.: 19.605 min
Delta R.T.: 0.000 min
Response: 7519090
Conc: 53.01 ug/ml



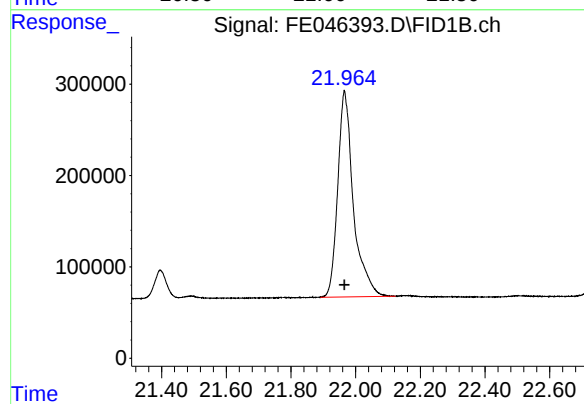
#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: 0.002 min
Response: 7115087
Conc: 51.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: 0.000 min
Response: 6995552
Conc: 54.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: 0.000 min
Response: 7573018
Conc: 60.57 ug/ml