

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013580.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 20:53
 Operator : YP\AJ
 Sample : P1620-31MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:48:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 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)	11.969	4707600	32.724 ug/ml
Spiked Amount 50.000		Recovery =	65.45%
12) S 1-chlorooctadecane (S...	13.409	4058716	37.202 ug/ml
Spiked Amount 50.000		Recovery =	74.40%
Target Compounds			
1) T n-Nonane (C9)	3.332	4198676	32.473 ug/ml
2) T n-Decane (C10)	4.587	4725737	35.739 ug/ml
3) T A~Naphthalene (C11.7)	6.292	5339678	36.860 ug/ml
4) T n-Dodecane (C12)	6.755	5092540	38.017 ug/ml
5) T A~2-methylnaphthalene...	7.390	5442137	38.786 ug/ml
6) T n-Tetradecane (C14)	8.589	5446566	40.902 ug/ml
7) T n-Hexadecane (C16)	10.200	5837726	42.480 ug/ml
8) T n-Octadecane (C18)	11.650	6167695	44.559 ug/ml
10) T n-Eicosane (C20)	12.965	6239677	47.195 ug/ml
11) T n-Heneicosane (C21)	13.578	6077445	46.900 ug/ml
13) T n-Docosane (C22)	14.168	5992783	46.695 ug/ml
14) T n-Tetracosane (C24)	15.262	11463810	90.995 ug/ml
15) T n-Hexacosane (C26)	16.301	5721747	46.880 ug/ml
16) T n-Octacosane (C28)	17.252	5613290	47.753 ug/ml
17) T n-Tricontane (C30)	18.145	5553476	47.333 ug/ml
18) T n-Dotriacontane (C32)	18.978	5443506	48.098 ug/ml
19) T n-Tetratriacontane (C34)	19.764	5392448	49.630 ug/mlm
20) T n-Hexatriacontane (C36)	20.505	5186009	49.878 ug/mlm
21) T n-Octatriacontane (C38)	21.261	5226813	50.531 ug/ml
22) T n-Tetracontane (C40)	22.206	5266081	51.562 ug/ml

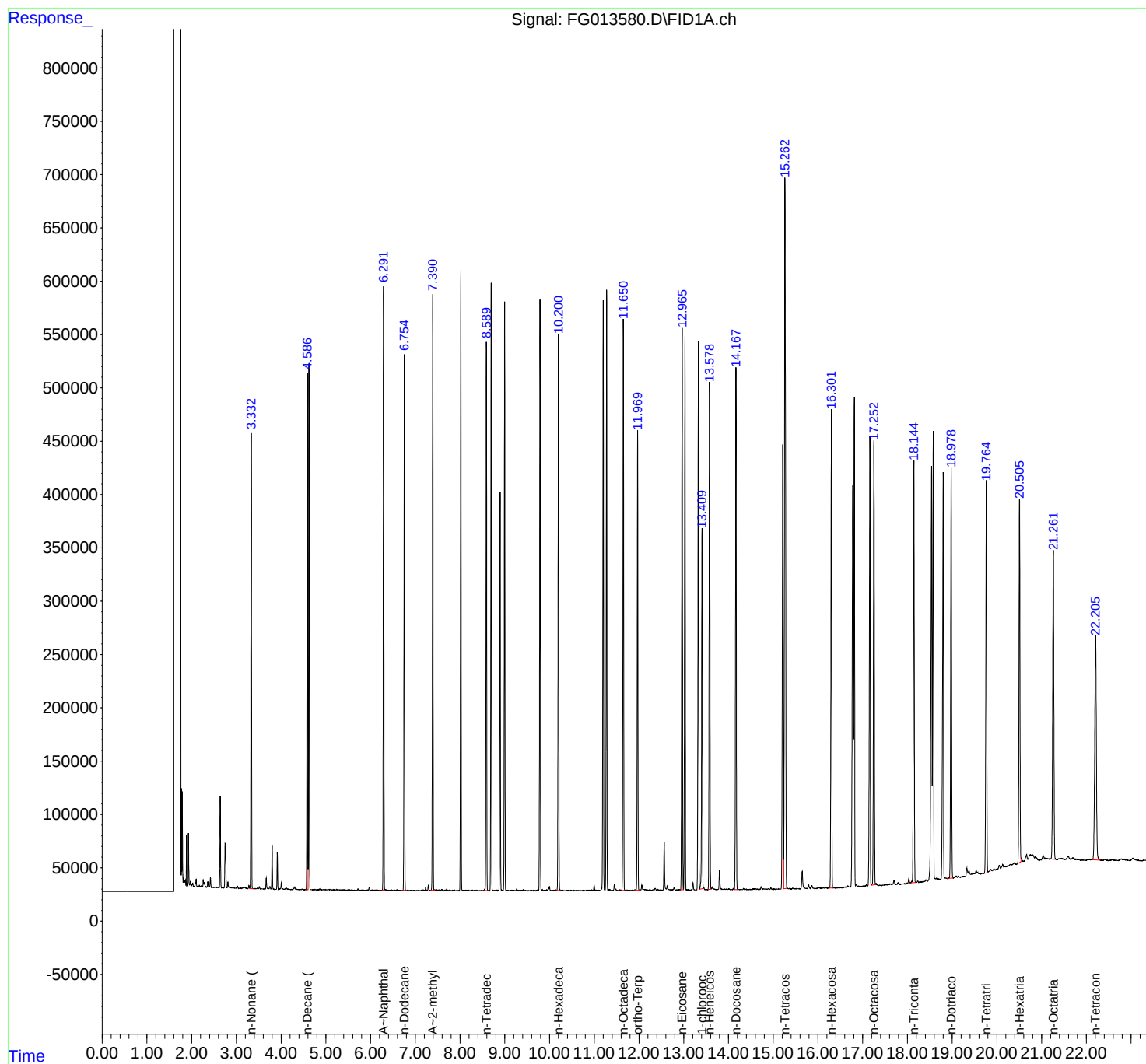
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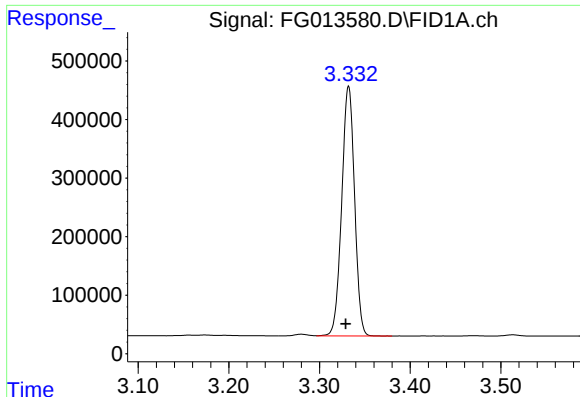
(m)=manual int.

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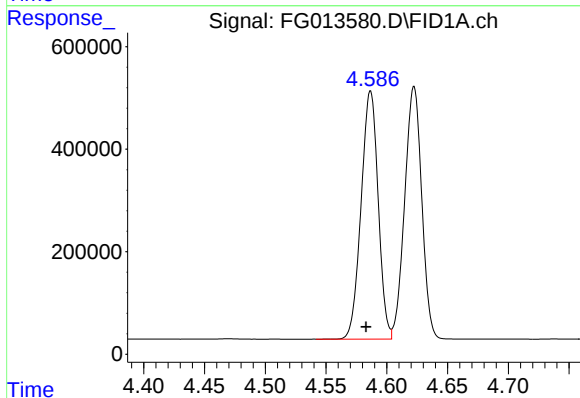
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Signal Info : 20M x 0.18mm x 0.18um





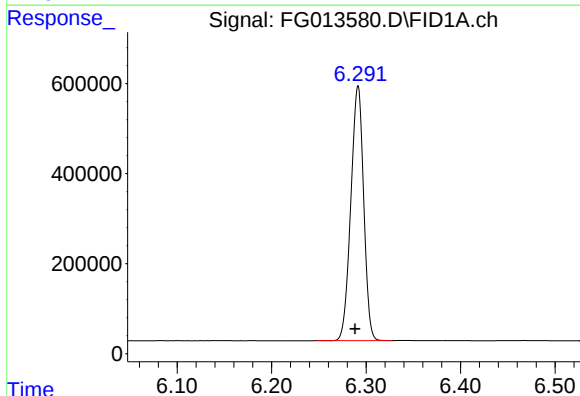
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: 0.003 min
Response: 4198676
Conc: 32.47 ug/ml



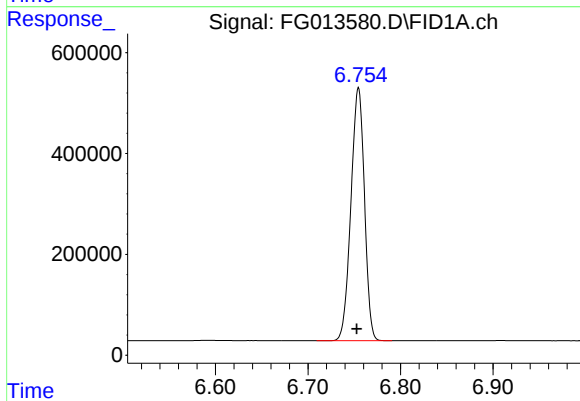
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 4725737
Conc: 35.74 ug/ml



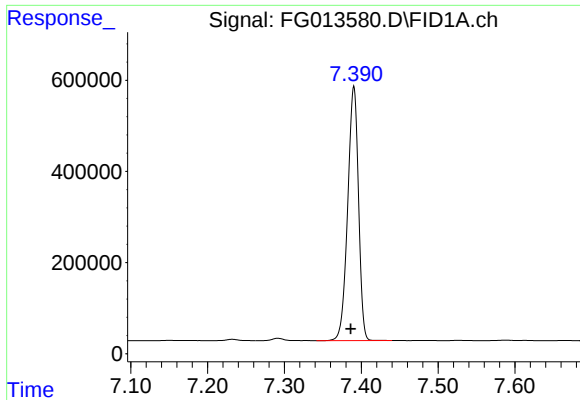
#3 A~Naphthalene (C11.7)

R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 5339678
Conc: 36.86 ug/ml



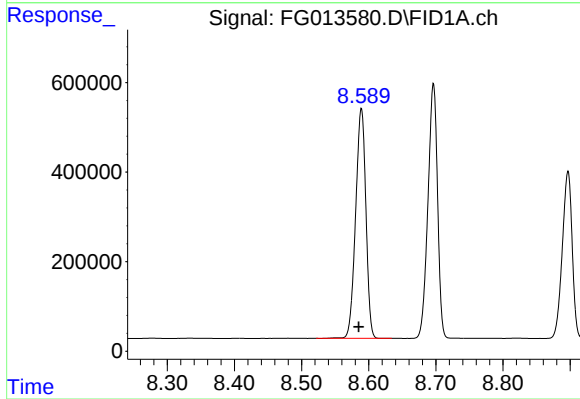
#4 n-Dodecane (C12)

R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 5092540
Conc: 38.02 ug/ml



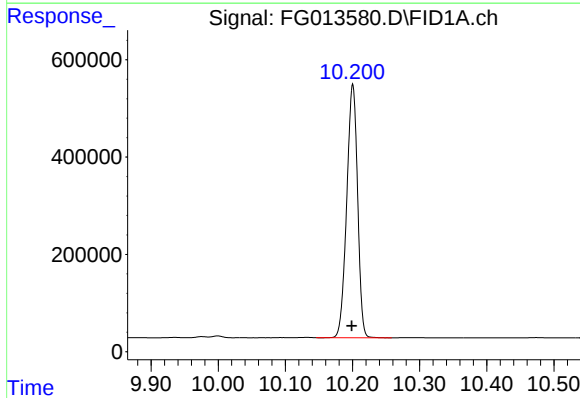
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.390 min
Delta R.T.: 0.004 min
Response: 5442137
Conc: 38.79 ug/ml



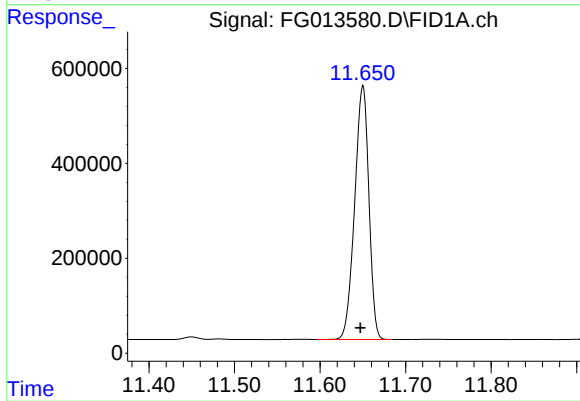
#6 n-Tetradecane (C14)

R.T.: 8.589 min
Delta R.T.: 0.004 min
Response: 5446566
Conc: 40.90 ug/ml



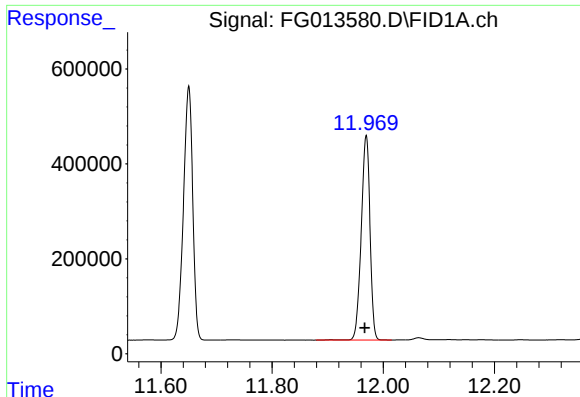
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: 0.002 min
Response: 5837726
Conc: 42.48 ug/ml



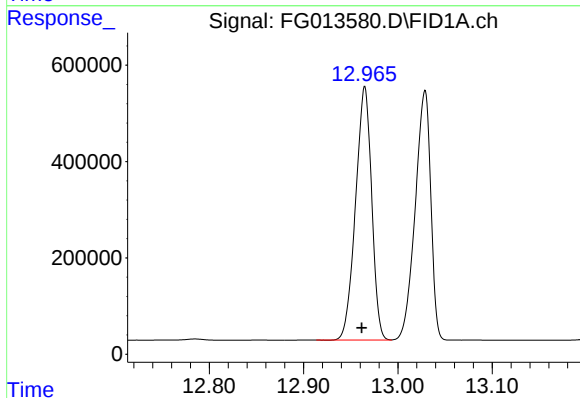
#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: 0.003 min
Response: 6167695
Conc: 44.56 ug/ml



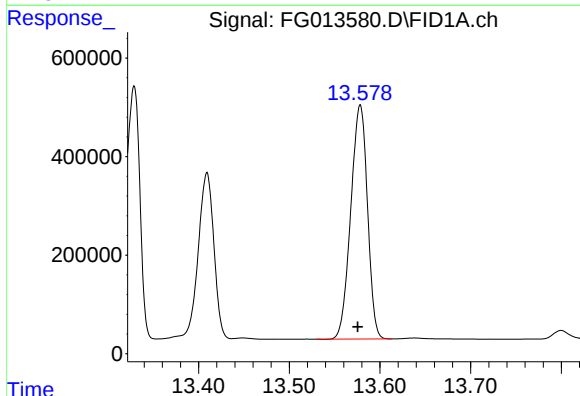
#9 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: 0.003 min
Response: 4707600
Conc: 32.72 ug/ml



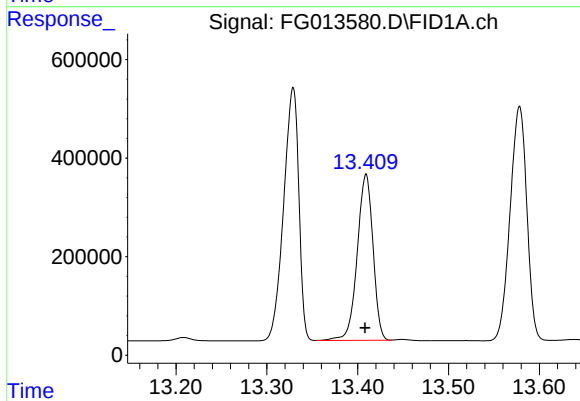
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.003 min
Response: 6239677
Conc: 47.19 ug/ml



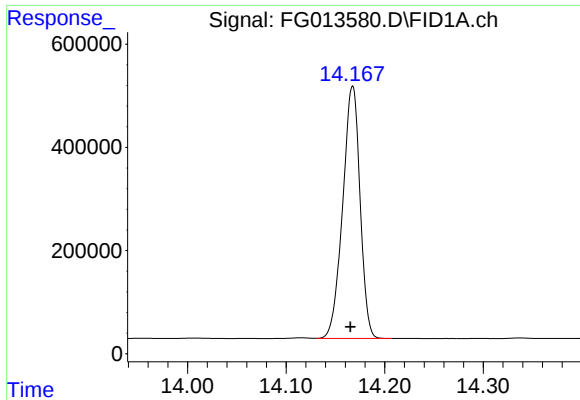
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.003 min
Response: 6077445
Conc: 46.90 ug/ml



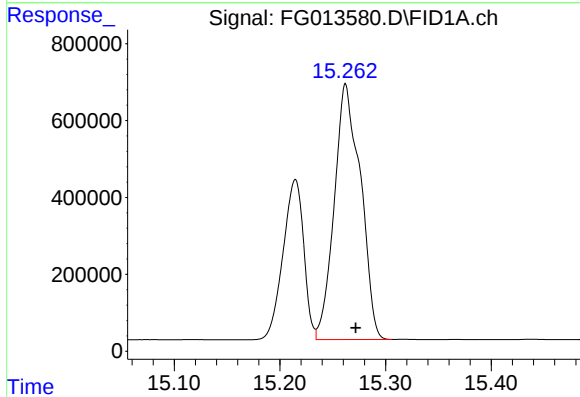
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.001 min
Response: 4058716
Conc: 37.20 ug/ml



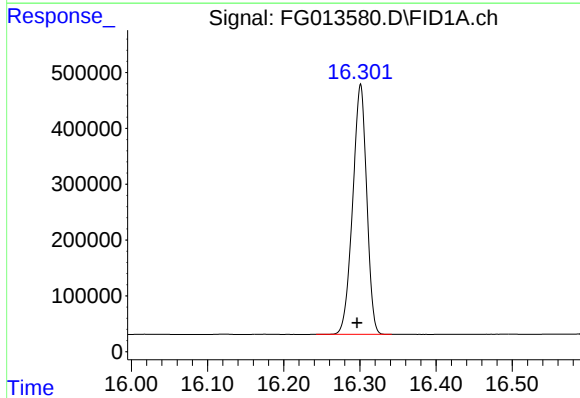
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.002 min
Response: 5992783
Conc: 46.69 ug/ml



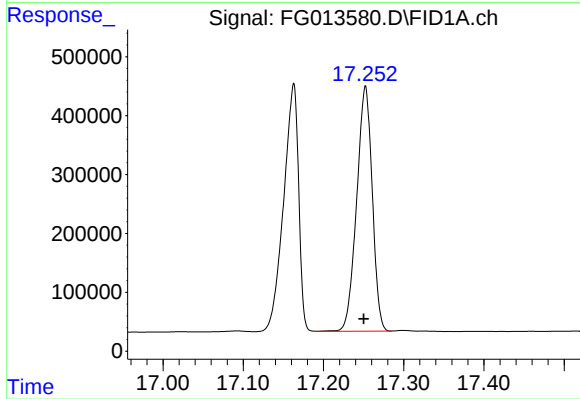
#14 n-Tetracosane (C24)

R.T.: 15.262 min
Delta R.T.: -0.010 min
Response: 11463810
Conc: 90.99 ug/ml



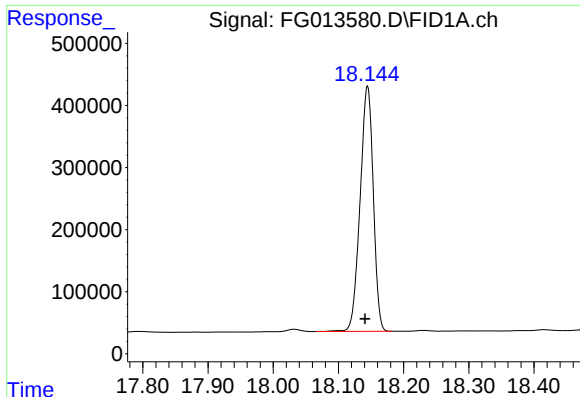
#15 n-Hexacosane (C26)

R.T.: 16.301 min
Delta R.T.: 0.005 min
Response: 5721747
Conc: 46.88 ug/ml



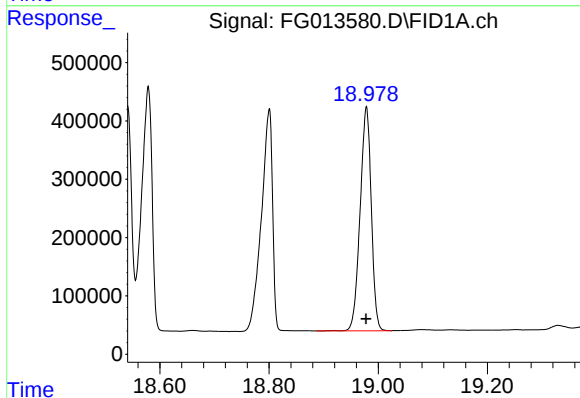
#16 n-Octacosane (C28)

R.T.: 17.252 min
Delta R.T.: 0.002 min
Response: 5613290
Conc: 47.75 ug/ml



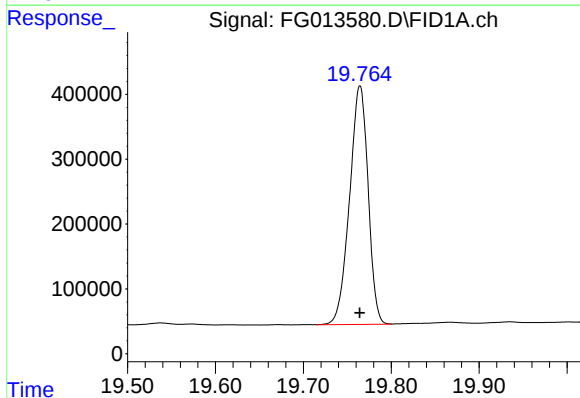
#17 n-Tricontane (C30)

R.T.: 18.145 min
Delta R.T.: 0.004 min
Response: 5553476
Conc: 47.33 ug/ml



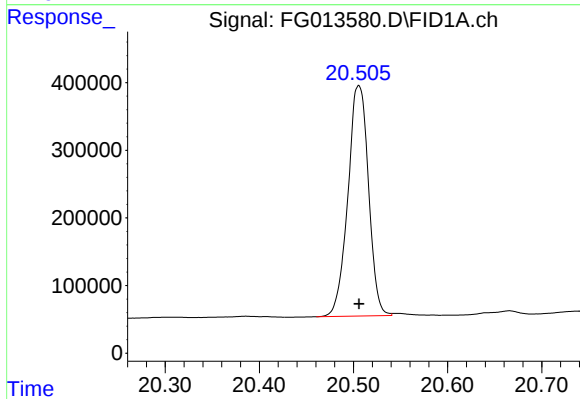
#18 n-Dotriacontane (C32)

R.T.: 18.978 min
Delta R.T.: 0.000 min
Response: 5443506
Conc: 48.10 ug/ml



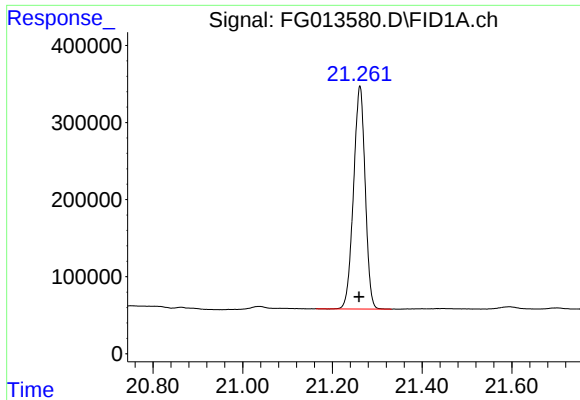
#19 n-Tetratriacontane (C34)

R.T.: 19.764 min
Delta R.T.: 0.000 min
Response: 5392448
Conc: 49.63 ug/ml m



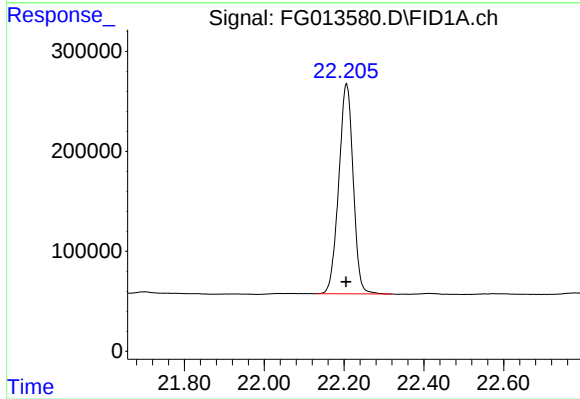
#20 n-Hexatriacontane (C36)

R.T.: 20.505 min
Delta R.T.: 0.000 min
Response: 5186009
Conc: 49.88 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.261 min
Delta R.T.: 0.002 min
Response: 5226813
Conc: 50.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.206 min
Delta R.T.: 0.001 min
Response: 5266081
Conc: 51.56 ug/ml