

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022924AL\
 Data File : FG013579.D
 Signal(s) : FID1A.ch
 Acq On : 29 Feb 2024 20:24
 Operator : YP\AJ
 Sample : P1620-31MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:47:52 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)	11.968	4243594	29.499 ug/ml
Spiked Amount 50.000		Recovery =	59.00%
12) S 1-chlorooctadecane (S...	13.409	3669498	33.634 ug/ml
Spiked Amount 50.000		Recovery =	67.27%
Target Compounds			
1) T n-Nonane (C9)	3.331	3801712	29.402 ug/ml
2) T n-Decane (C10)	4.585	4277199	32.347 ug/ml
3) T A~Naphthalene (C11.7)	6.291	4830869	33.348 ug/ml
4) T n-Dodecane (C12)	6.754	4610524	34.419 ug/ml
5) T A~2-methylnaphthalene...	7.389	4919713	35.063 ug/ml
6) T n-Tetradecane (C14)	8.589	4920182	36.949 ug/ml
7) T n-Hexadecane (C16)	10.200	5267106	38.328 ug/ml
8) T n-Octadecane (C18)	11.649	5566894	40.218 ug/ml
10) T n-Eicosane (C20)	12.963	5631922	42.598 ug/ml
11) T n-Heneicosane (C21)	13.578	5472767	42.234 ug/ml
13) T n-Docosane (C22)	14.167	5420990	42.240 ug/ml
14) T n-Tetracosane (C24)	15.261	10385746	82.437 ug/ml
15) T n-Hexacosane (C26)	16.300	5185699	42.488 ug/ml
16) T n-Octacosane (C28)	17.251	5100830	43.393 ug/ml
17) T n-Tricontane (C30)	18.144	5048567	43.029 ug/ml
18) T n-Dotriacontane (C32)	18.978	4895376	43.255 ug/ml
19) T n-Tetratriacontane (C34)	19.764	4885192	44.962 ug/ml
20) T n-Hexatriacontane (C36)	20.506	4687798	45.086 ug/ml
21) T n-Octatriacontane (C38)	21.261	4755683	45.977 ug/mlm
22) T n-Tetracontane (C40)	22.207	4762124	46.627 ug/ml

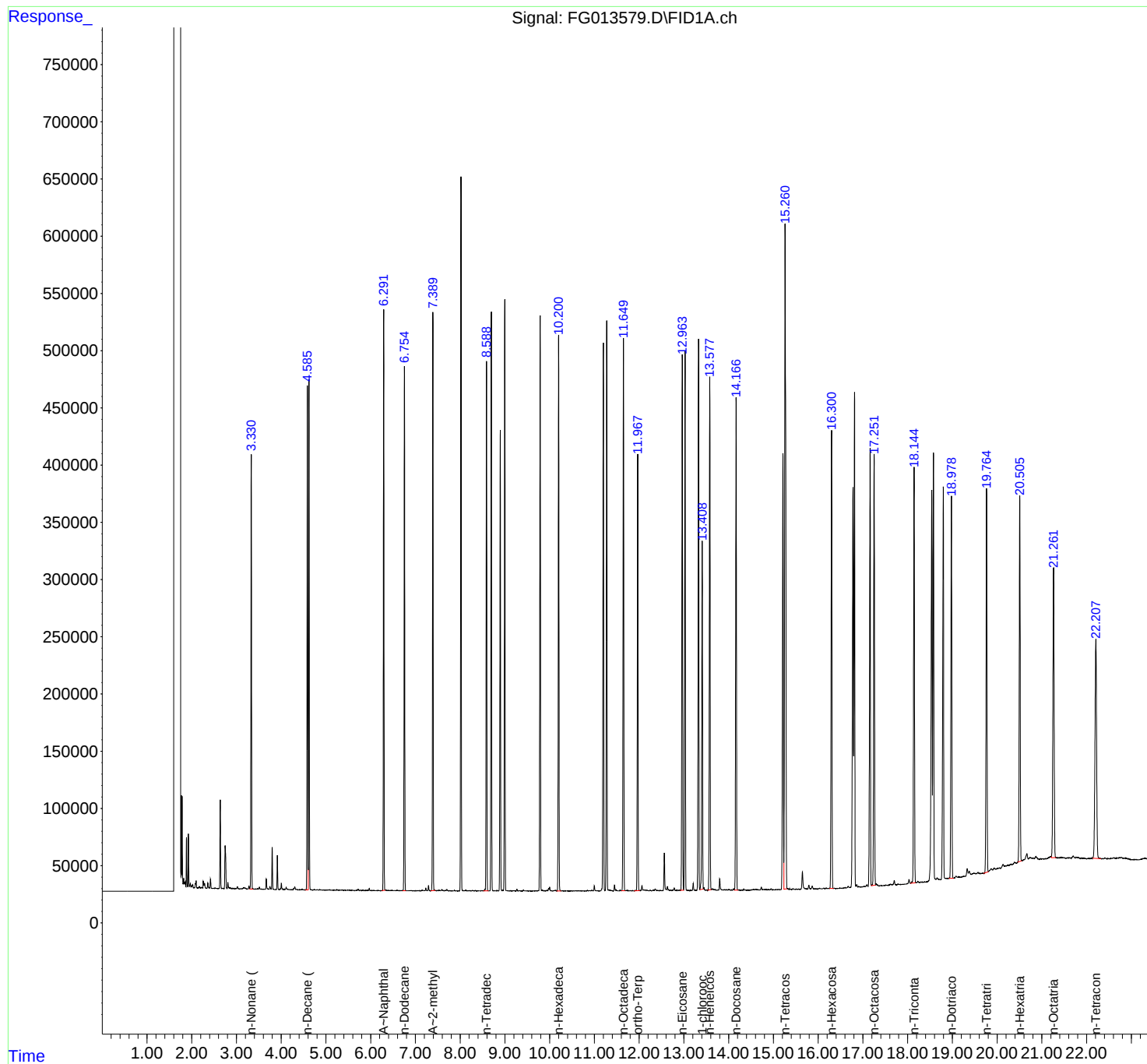
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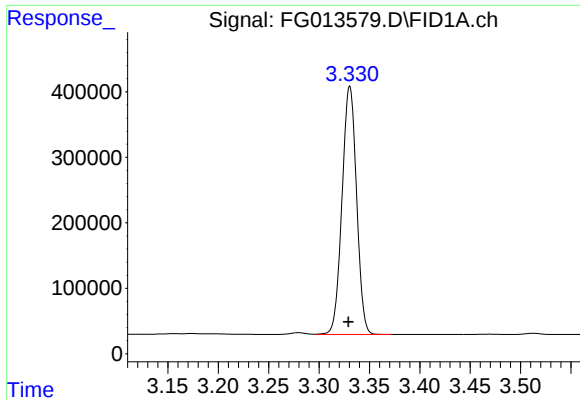
(m)=manual int.

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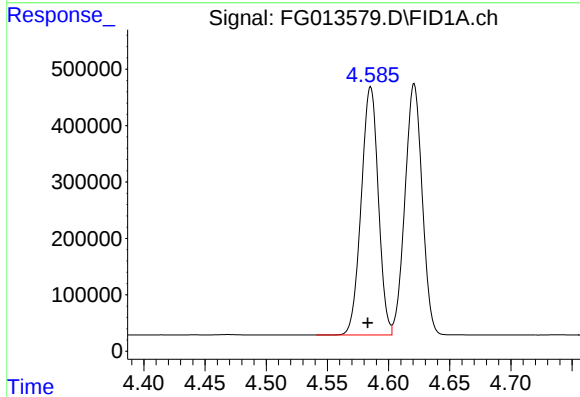
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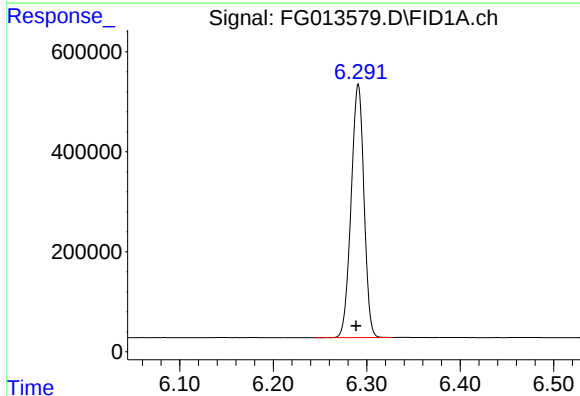
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: 0.002 min
Response: 3801712
Conc: 29.40 ug/ml



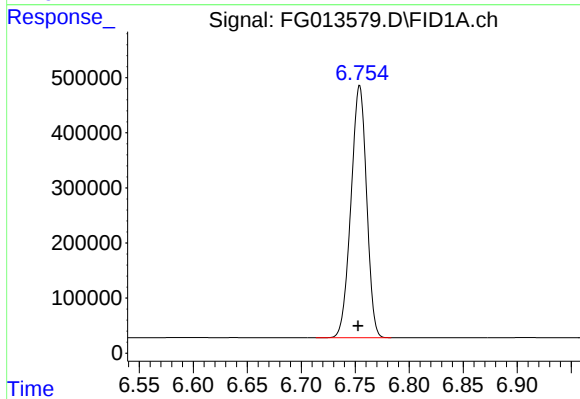
#2 n-Decane (C10)

R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 4277199
Conc: 32.35 ug/ml



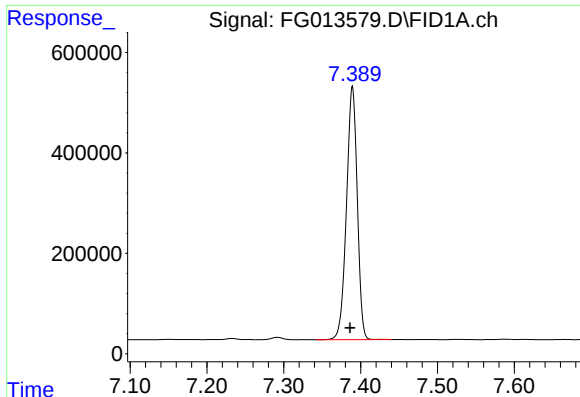
#3 A~Naphthalene (C11.7)

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 4830869
Conc: 33.35 ug/ml



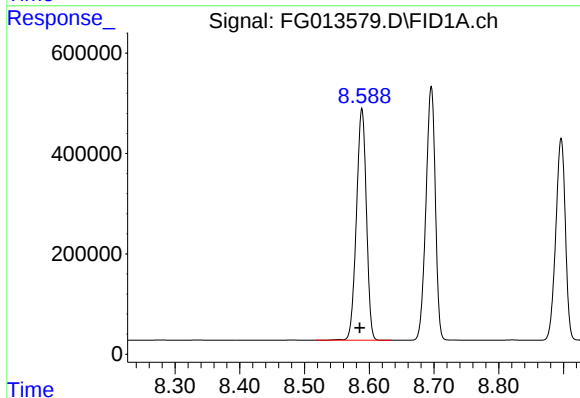
#4 n-Dodecane (C12)

R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 4610524
Conc: 34.42 ug/ml



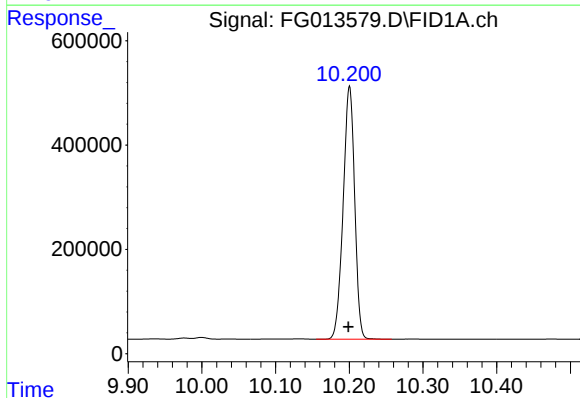
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.389 min
Delta R.T.: 0.003 min
Response: 4919713
Conc: 35.06 ug/ml



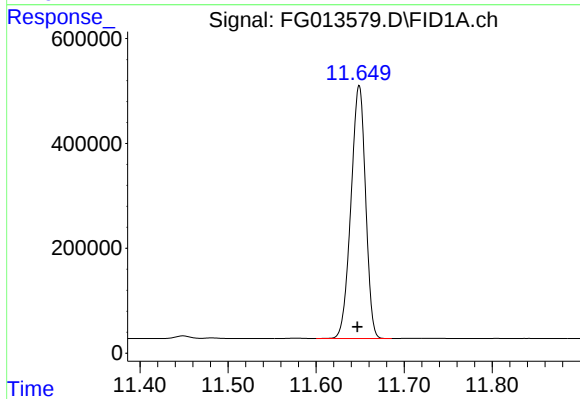
#6 n-Tetradecane (C14)

R.T.: 8.589 min
Delta R.T.: 0.003 min
Response: 4920182
Conc: 36.95 ug/ml



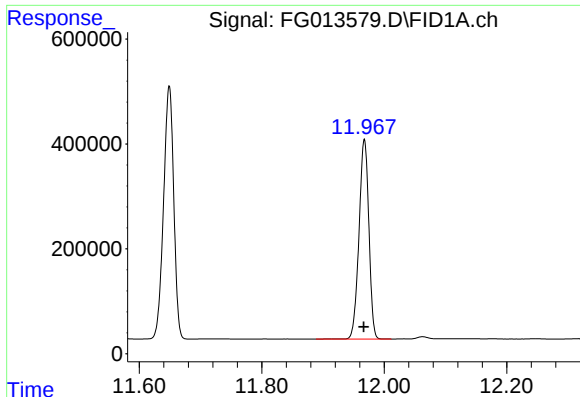
#7 n-Hexadecane (C16)

R.T.: 10.200 min
Delta R.T.: 0.002 min
Response: 5267106
Conc: 38.33 ug/ml



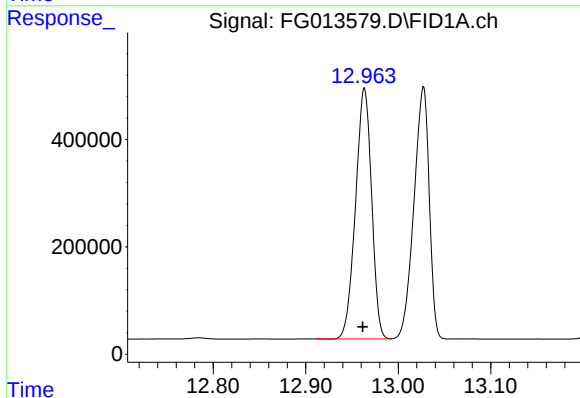
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: 0.002 min
Response: 5566894
Conc: 40.22 ug/ml



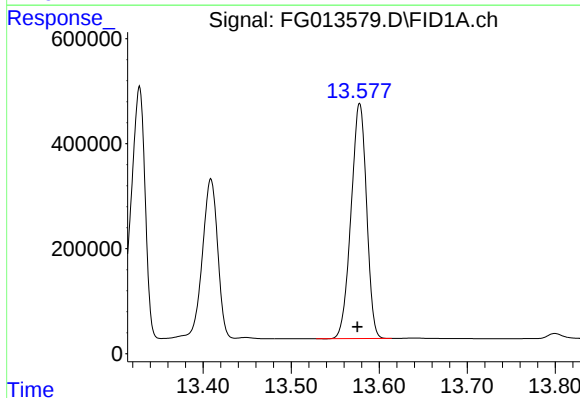
#9 ortho-Terphenyl (SURR)

R.T.: 11.968 min
Delta R.T.: 0.001 min
Response: 4243594
Conc: 29.50 ug/ml



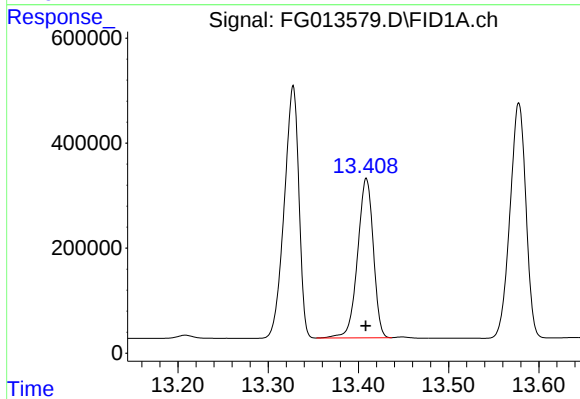
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.002 min
Response: 5631922
Conc: 42.60 ug/ml



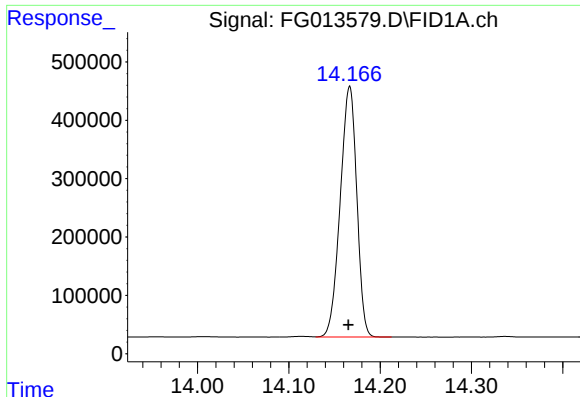
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.002 min
Response: 5472767
Conc: 42.23 ug/ml



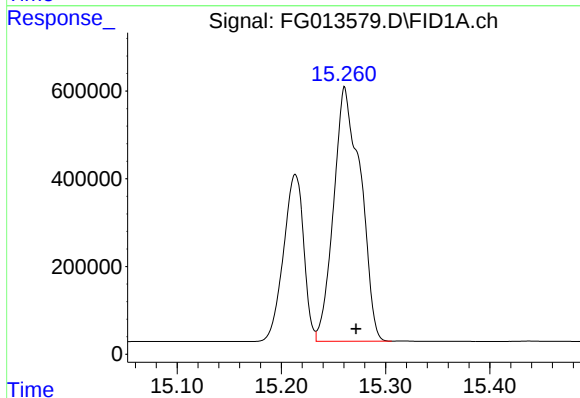
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.000 min
Response: 3669498
Conc: 33.63 ug/ml



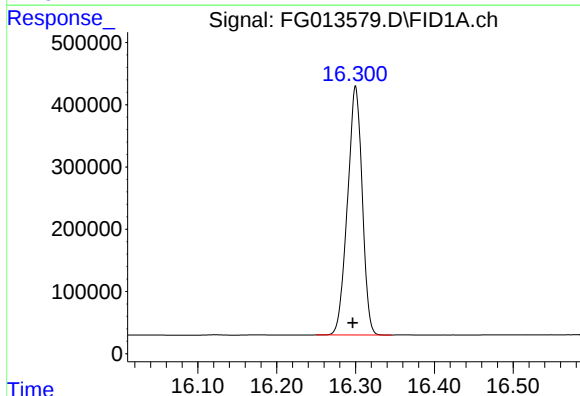
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.001 min
Response: 5420990
Conc: 42.24 ug/ml



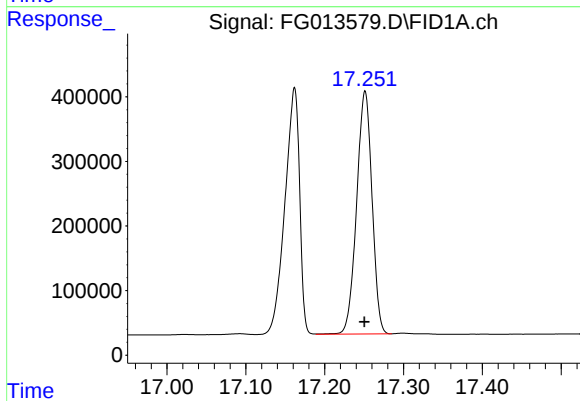
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.011 min
Response: 10385746
Conc: 82.44 ug/ml



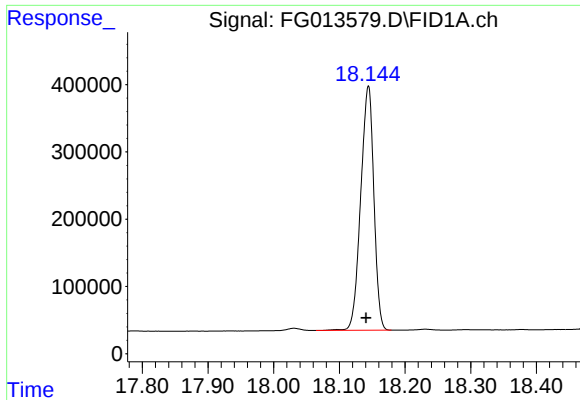
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: 0.004 min
Response: 5185699
Conc: 42.49 ug/ml



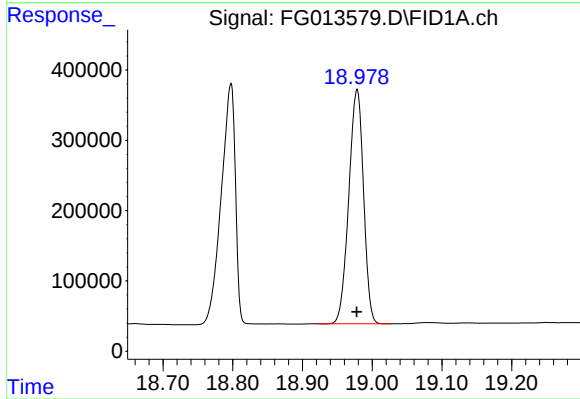
#16 n-Octacosane (C28)

R.T.: 17.251 min
Delta R.T.: 0.000 min
Response: 5100830
Conc: 43.39 ug/ml



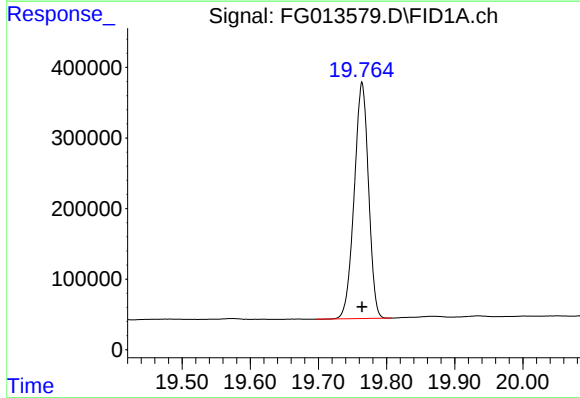
#17 n-Tricontane (C30)

R.T.: 18.144 min
Delta R.T.: 0.003 min
Response: 5048567
Conc: 43.03 ug/ml



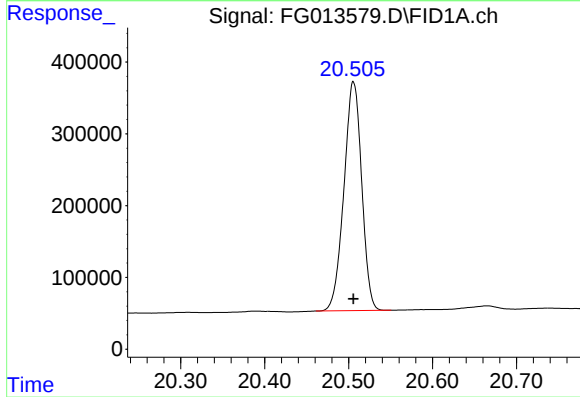
#18 n-Dotriacontane (C32)

R.T.: 18.978 min
Delta R.T.: 0.000 min
Response: 4895376
Conc: 43.26 ug/ml



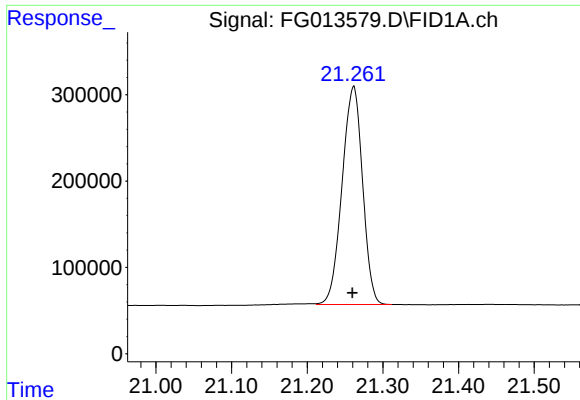
#19 n-Tetratriacontane (C34)

R.T.: 19.764 min
Delta R.T.: 0.000 min
Response: 4885192
Conc: 44.96 ug/ml



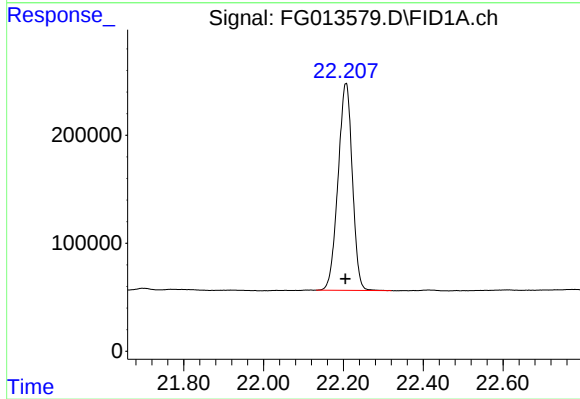
#20 n-Hexatriacontane (C36)

R.T.: 20.506 min
Delta R.T.: 0.000 min
Response: 4687798
Conc: 45.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.261 min
Delta R.T.: 0.002 min
Response: 4755683
Conc: 45.98 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.207 min
Delta R.T.: 0.002 min
Response: 4762124
Conc: 46.63 ug/ml