

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069922.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 22:25
 Operator : YP/AJ
 Sample : PB169949BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 08:25:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 2025
 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)	11.649	6138838	32.775 ug/ml
Spiked Amount 50.000		Recovery =	65.55%
12) S 1-chlorooctadecane (S...	13.082	4933042	31.238 ug/ml
Spiked Amount 50.000		Recovery =	62.48%
Target Compounds			
1) T n-Nonane (C9)	3.399	4676000	36.476 ug/ml
2) T n-Decane (C10)	4.465	5104813	38.417 ug/ml
3) T A~Naphthalene (C11.7)	6.055	5917278	39.861 ug/ml
4) T n-Dodecane (C12)	6.482	5471074	39.220 ug/ml
5) T A~2-methylnaphthalene...	7.112	5550960	37.597 ug/ml
6) T n-Tetradecane (C14)	8.280	5643890	38.052 ug/ml
7) T n-Hexadecane (C16)	9.882	5855068	35.479 ug/ml
8) T n-Octadecane (C18)	11.327	5787587	32.474 ug/ml
10) T n-Eicosane (C20)	12.637	5836051	32.402 ug/ml
11) T n-Heneicosane (C21)	13.249	5509801	30.557 ug/ml
13) T n-Docosane (C22)	13.835	5365208	29.532 ug/ml
14) T n-Tetracosane (C24)	14.934	10053140	54.636 ug/ml
15) T n-Hexacosane (C26)	15.963	4885648	26.909 ug/ml
16) T n-Octacosane (C28)	16.911	4710092	26.682 ug/mlm
17) T n-Tricontane (C30)	17.801	4626764	26.434 ug/ml
18) T n-Dotriacontane (C32)	18.633	4486090	27.729 ug/mlm
19) T n-Tetratriacontane (C34)	19.415	4428587	31.689 ug/mlm
20) T n-Hexatriacontane (C36)	20.156	3690179	32.685 ug/ml
21) T n-Octatriacontane (C38)	20.914	2990068	30.996 ug/mlm
22) T n-Tetracontane (C40)	21.865	2270762	26.365 ug/ml

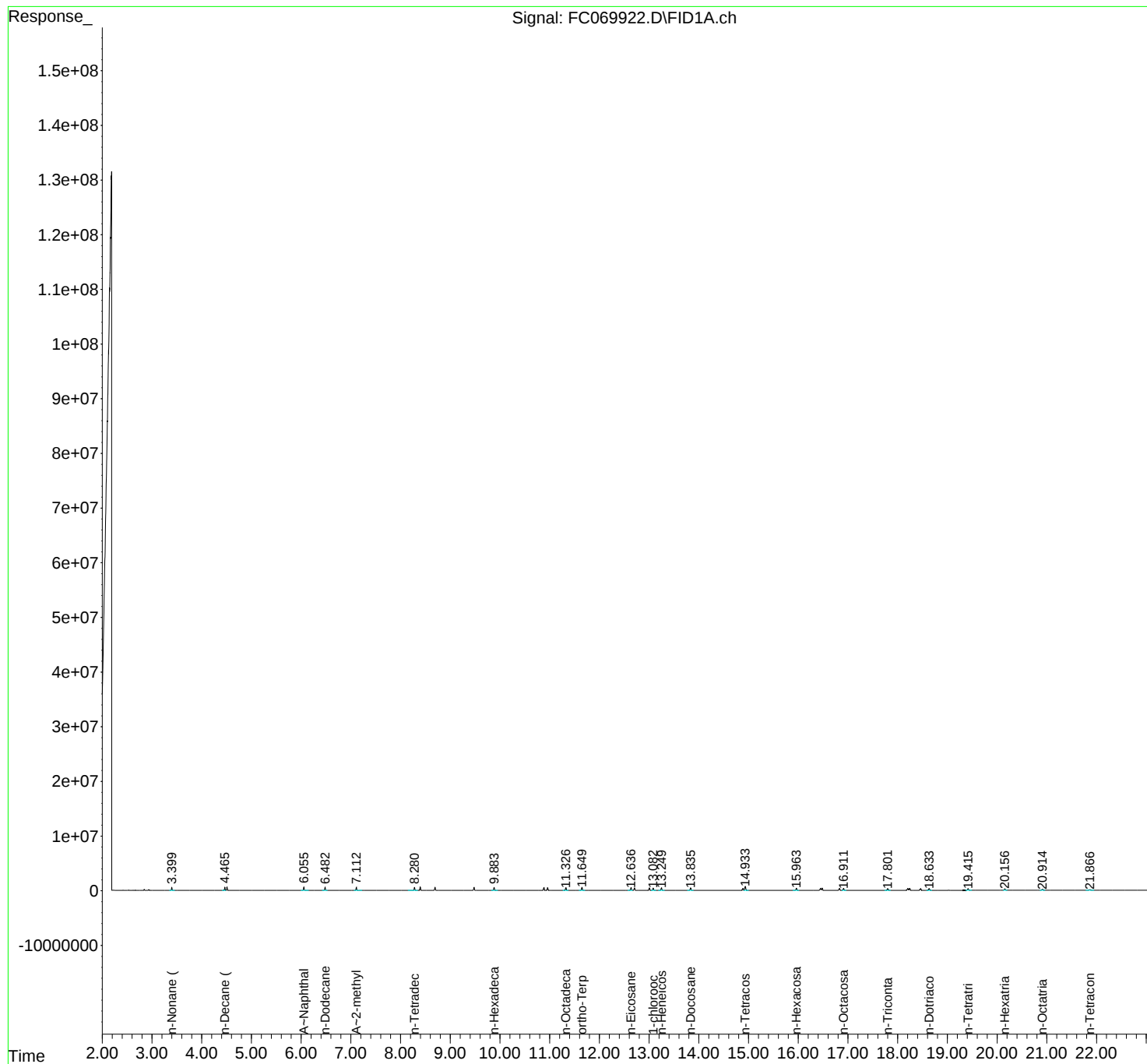
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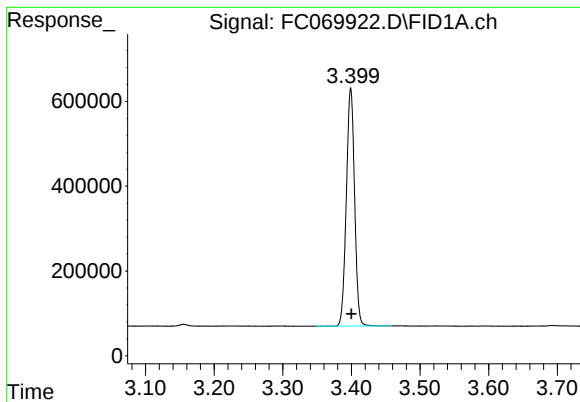
(m)=manual int.

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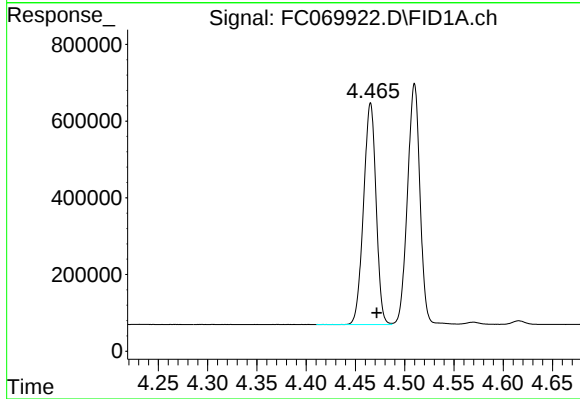
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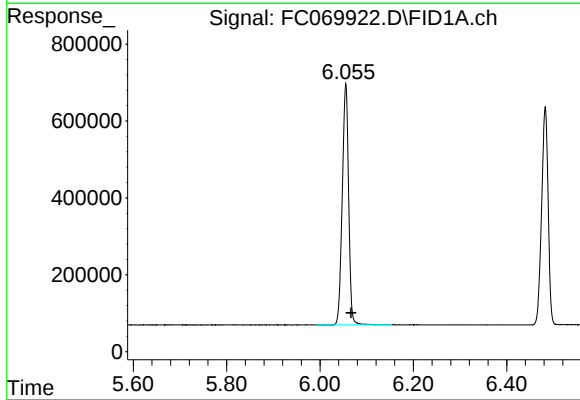
#1 n-Nonane (C9)

R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 4676000
Conc: 36.48 ug/ml



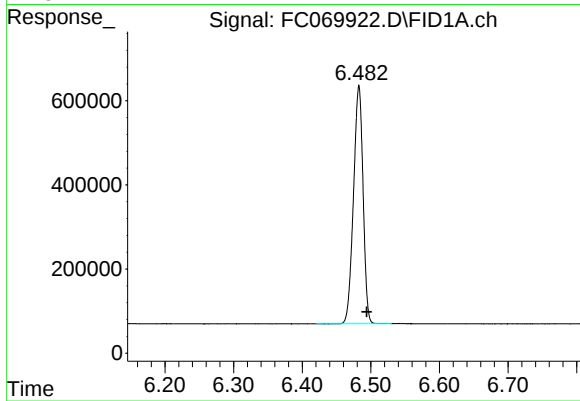
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: -0.006 min
Response: 5104813
Conc: 38.42 ug/ml



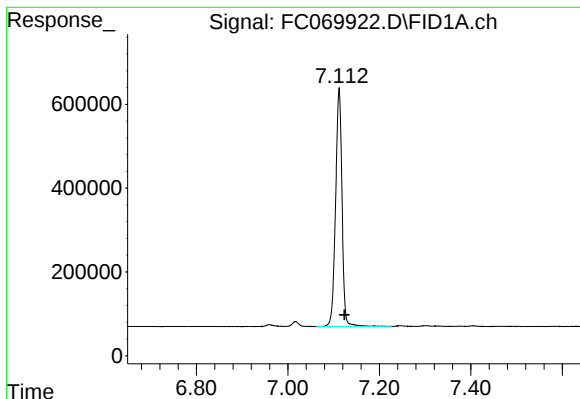
#3 A~Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: -0.012 min
Response: 5917278
Conc: 39.86 ug/ml



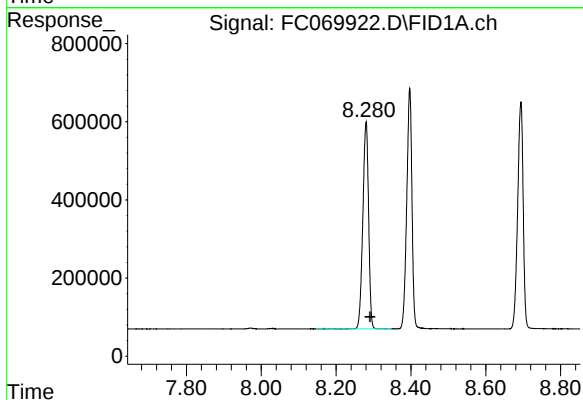
#4 n-Dodecane (C12)

R.T.: 6.482 min
Delta R.T.: -0.011 min
Response: 5471074
Conc: 39.22 ug/ml



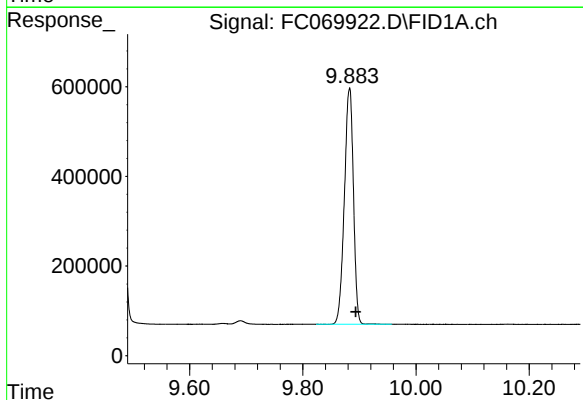
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: -0.012 min
Response: 5550960
Conc: 37.60 ug/ml



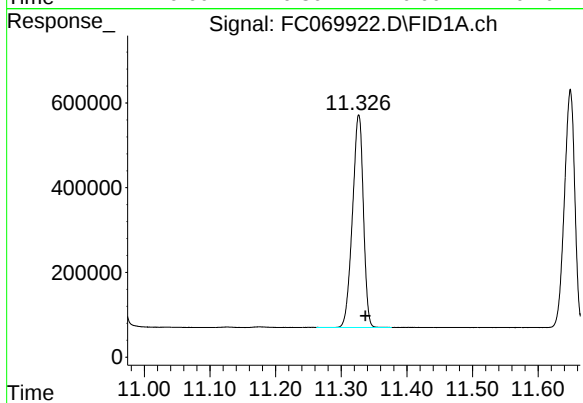
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 5643890
Conc: 38.05 ug/ml



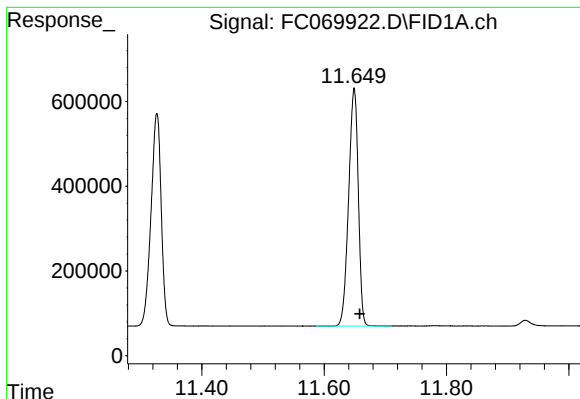
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: -0.011 min
Response: 5855068
Conc: 35.48 ug/ml



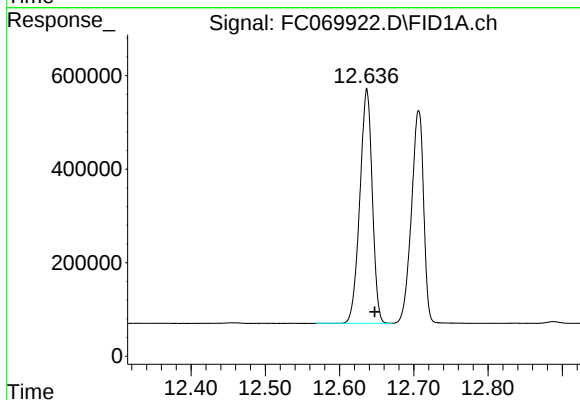
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: -0.010 min
Response: 5787587
Conc: 32.47 ug/ml



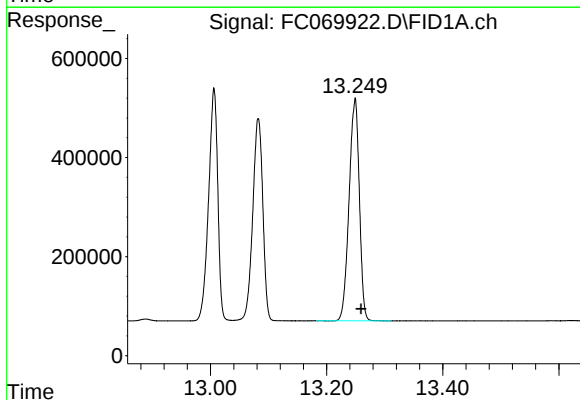
#9 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: -0.009 min
Response: 6138838
Conc: 32.78 ug/ml



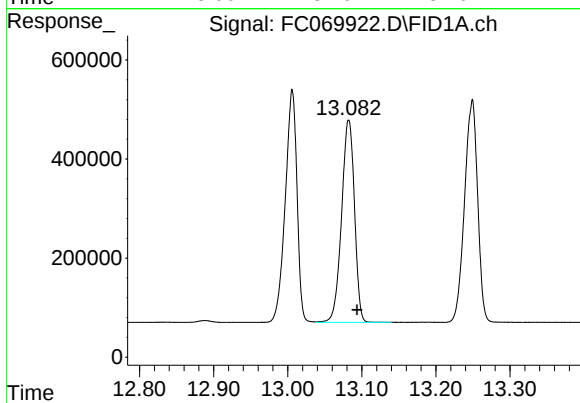
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: -0.011 min
Response: 5836051
Conc: 32.40 ug/ml



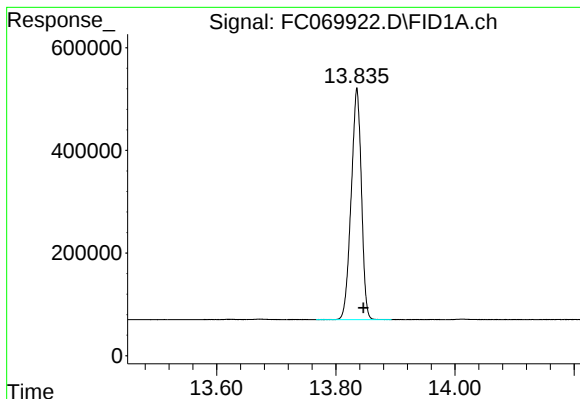
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: -0.011 min
Response: 5509801
Conc: 30.56 ug/ml



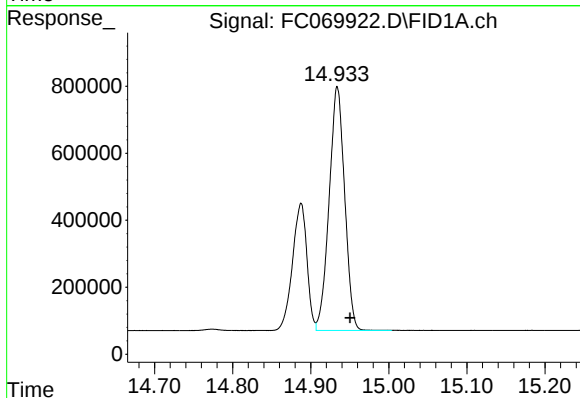
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: -0.011 min
Response: 4933042
Conc: 31.24 ug/ml



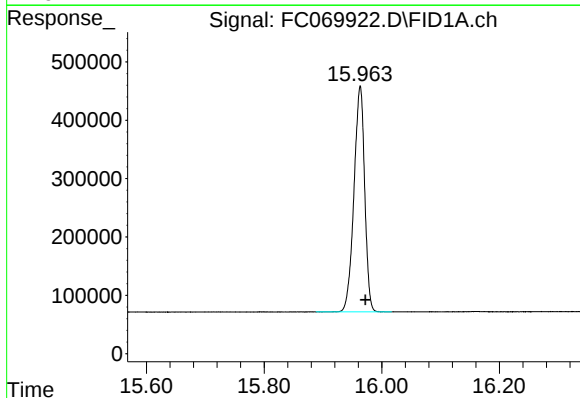
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: -0.011 min
Response: 5365208
Conc: 29.53 ug/ml



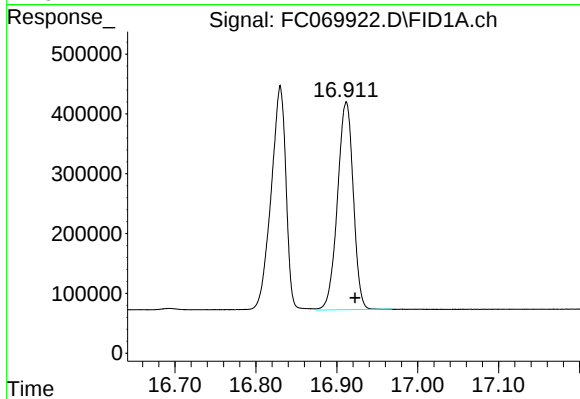
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.016 min
Response: 10053140
Conc: 54.64 ug/ml



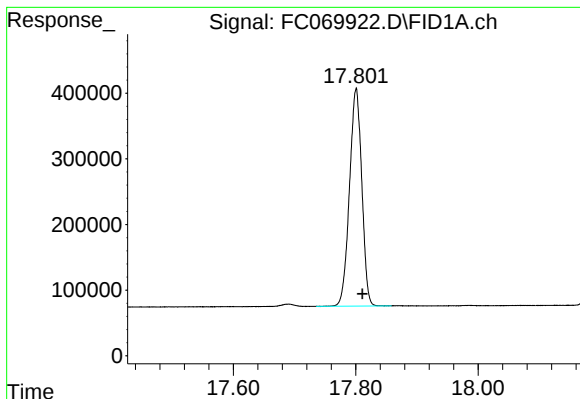
#15 n-Hexacosane (C26)

R.T.: 15.963 min
Delta R.T.: -0.009 min
Response: 4885648
Conc: 26.91 ug/ml



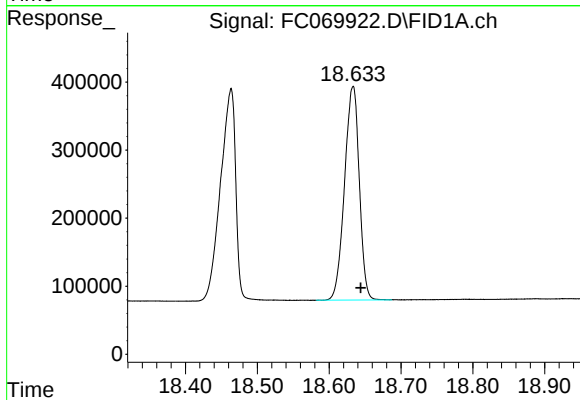
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: -0.011 min
Response: 4710092
Conc: 26.68 ug/ml m



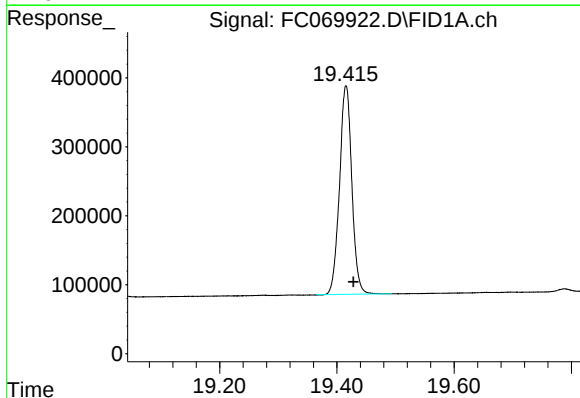
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: -0.010 min
Response: 4626764
Conc: 26.43 ug/ml



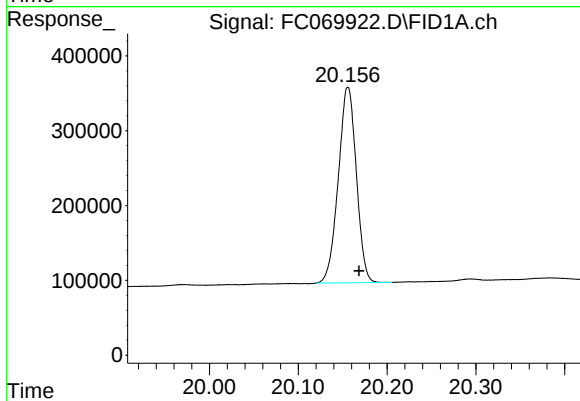
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.010 min
Response: 4486090
Conc: 27.73 ug/ml m



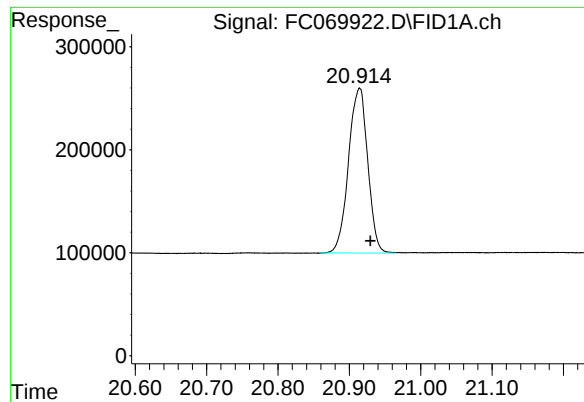
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: -0.013 min
Response: 4428587
Conc: 31.69 ug/ml m



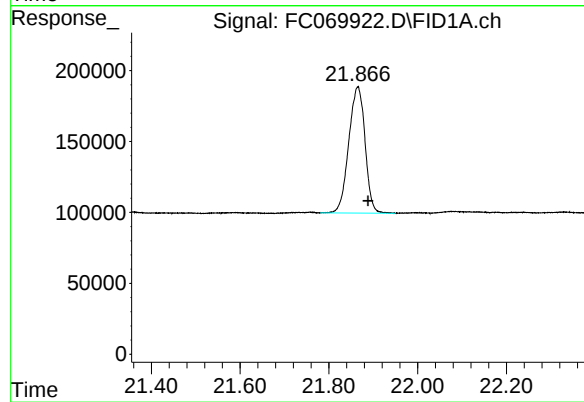
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.012 min
Response: 3690179
Conc: 32.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.016 min
Response: 2990068
Conc: 31.00 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.023 min
Response: 2270762
Conc: 26.37 ug/ml