

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032924AL\
 Data File : FC066148.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 22:02
 Operator : YP/AJ
 Sample : P1880-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 00:53:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.452	120432	0.616 ug/ml
Spiked Amount 50.000		Recovery =	1.23%
12) S 1-chlorooctadecane (S...	12.902	4034570	27.674 ug/ml
Spiked Amount 50.000		Recovery =	55.35%
Target Compounds			
1) T n-Nonane (C9)	3.275	2000209	11.972 ug/ml
2) T n-Decane (C10)	4.335	2682110	15.465 ug/ml
3) T A~Naphthalene (C11.7)	6.010f	21360	0.119 ug/ml
4) T n-Dodecane (C12)	6.345	3488100	19.794 ug/ml
5) T A~2-methylnaphthalene...	6.962	54690	0.321 ug/ml
6) T n-Tetradecane (C14)	8.133	4100497	23.580 ug/ml
7) T n-Hexadecane (C16)	9.726	4610245	25.806 ug/ml
8) T n-Octadecane (C18)	11.159	4849648	26.681 ug/ml
10) T n-Eicosane (C20)	12.460	4878856	27.941 ug/ml
11) T n-Heneicosane (C21)	13.069	4715423	27.197 ug/ml
13) T n-Docosane (C22)	13.650	4743853	27.583 ug/ml
14) T n-Tetracosane (C24)	14.746	4709337	27.573 ug/ml
15) T n-Hexacosane (C26)	15.759	4735050	28.120 ug/ml
16) T n-Octacosane (C28)	16.704	5200892	31.282 ug/ml
17) T n-Tricontane (C30)	17.585	5746824	33.658 ug/ml
18) T n-Dotriacontane (C32)	18.413	4749733	28.176 ug/ml
19) T n-Tetratriacontane (C34)	19.191	5146261	31.400 ug/ml
20) T n-Hexatriacontane (C36)	19.927	4654600	29.275 ug/ml
21) T n-Octatriacontane (C38)	20.638	5213112	33.281 ug/ml
22) T n-Tetracontane (C40)	21.497	5102877	32.269 ug/ml

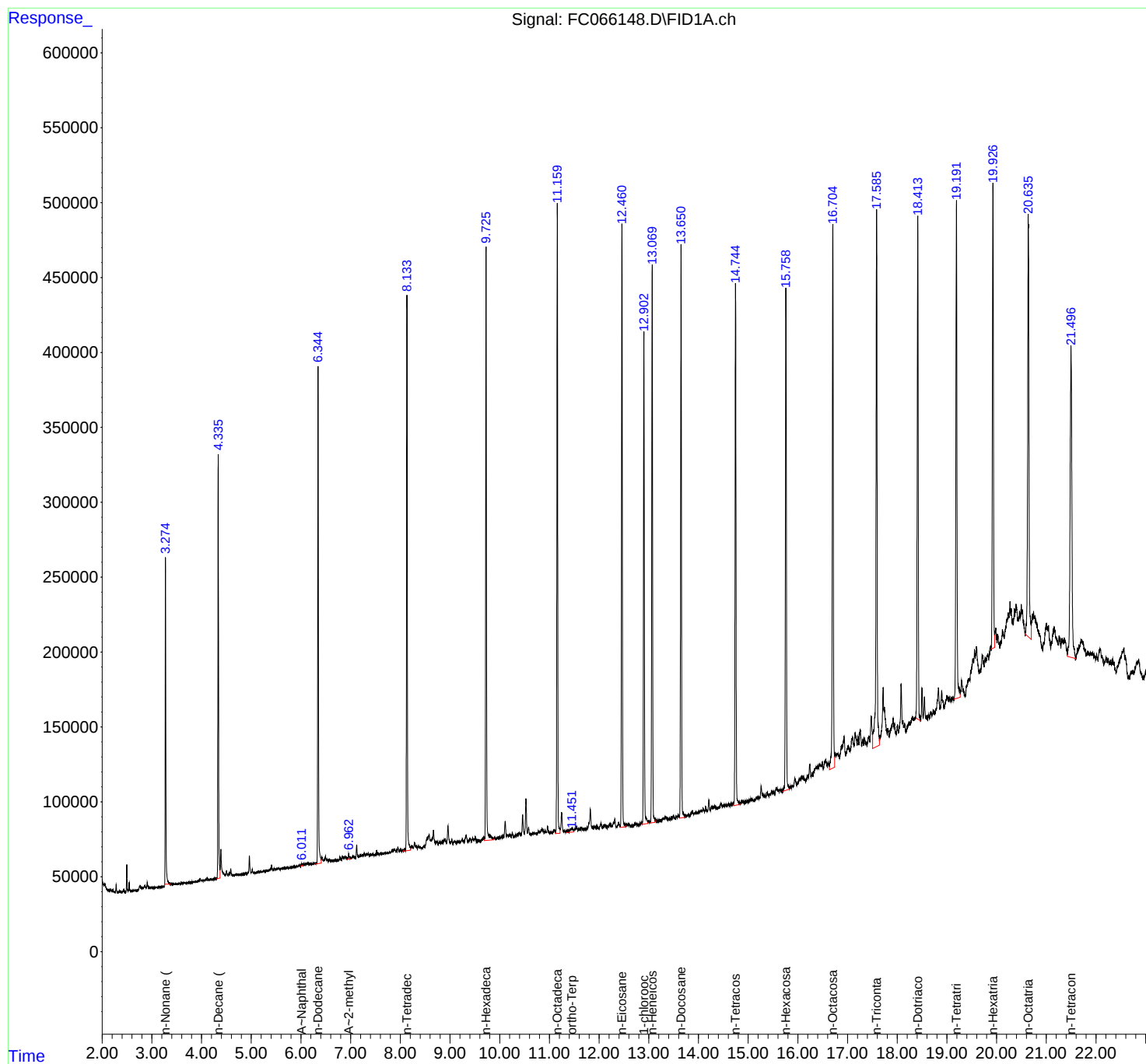
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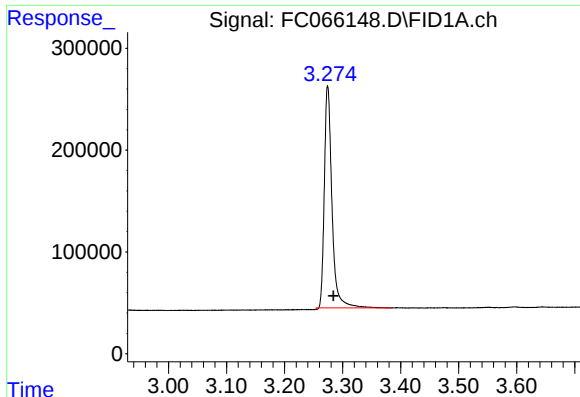
(m)=manual int.

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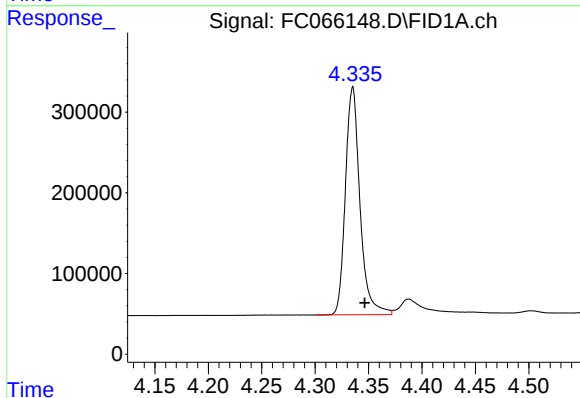
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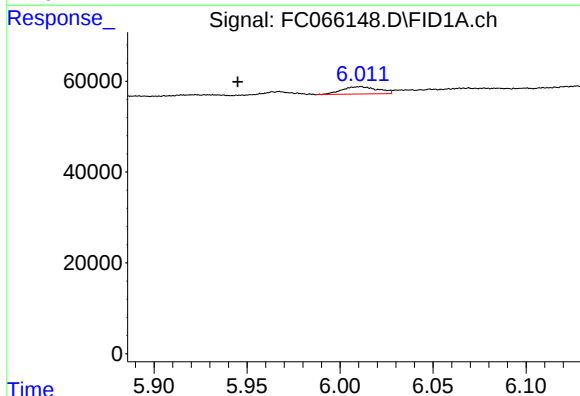
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: -0.009 min
Response: 2000209
Conc: 11.97 ug/ml



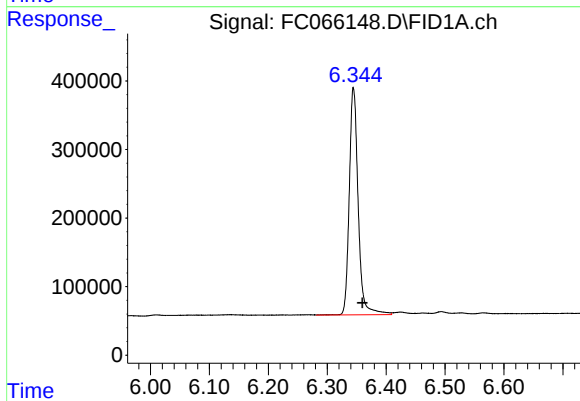
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.011 min
Response: 2682110
Conc: 15.46 ug/ml



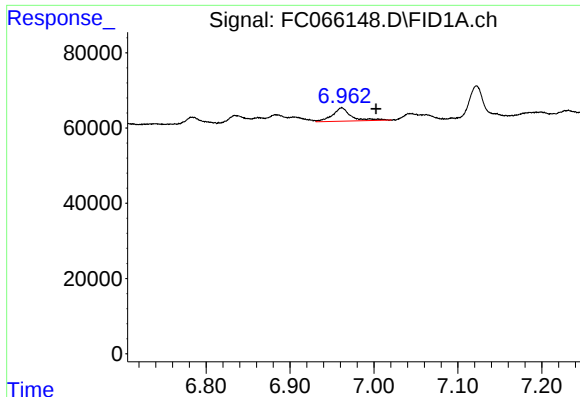
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: 0.065 min
Response: 21360
Conc: 0.12 ug/ml



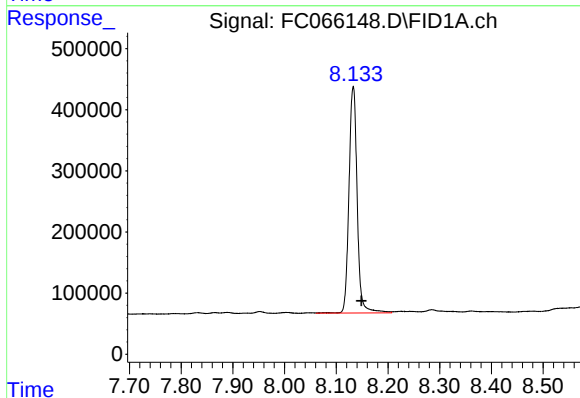
#4 n-Dodecane (C12)

R.T.: 6.345 min
Delta R.T.: -0.015 min
Response: 3488100
Conc: 19.79 ug/ml



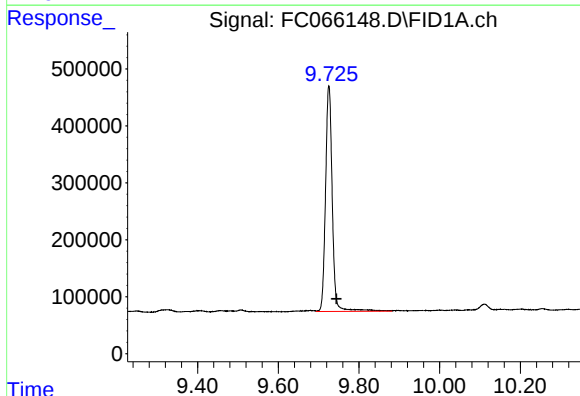
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: -0.041 min
Response: 54690
Conc: 0.32 ug/ml



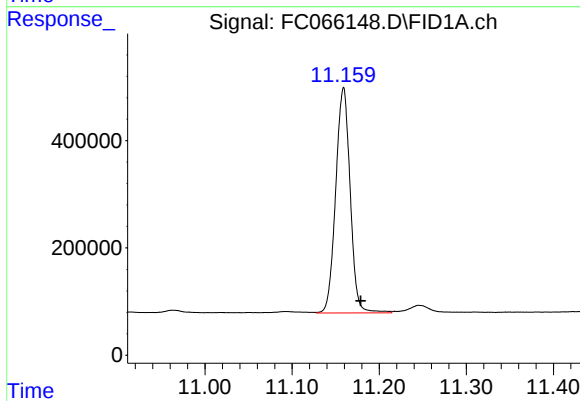
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.016 min
Response: 4100497
Conc: 23.58 ug/ml



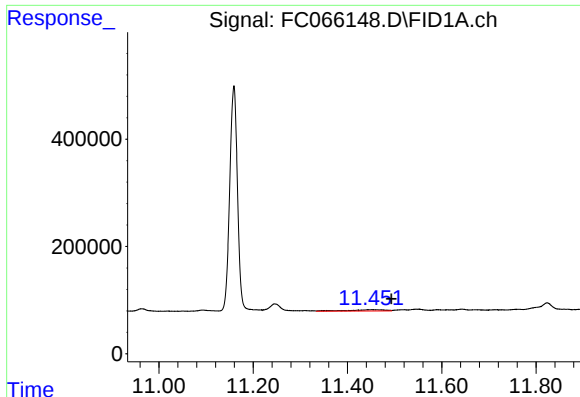
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: -0.018 min
Response: 4610245
Conc: 25.81 ug/ml



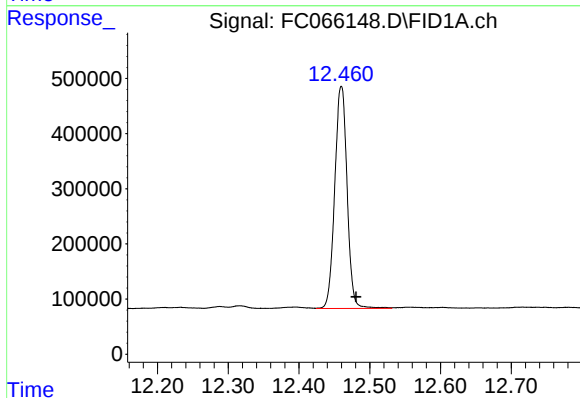
#8 n-Octadecane (C18)

R.T.: 11.159 min
Delta R.T.: -0.020 min
Response: 4849648
Conc: 26.68 ug/ml



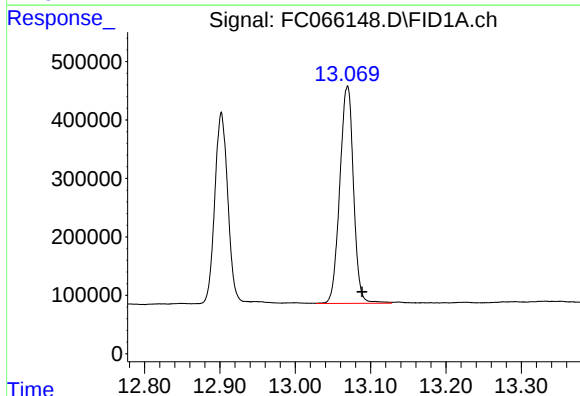
#9 ortho-Terphenyl (SURR)

R.T.: 11.452 min
Delta R.T.: -0.041 min
Response: 120432
Conc: 0.62 ug/ml



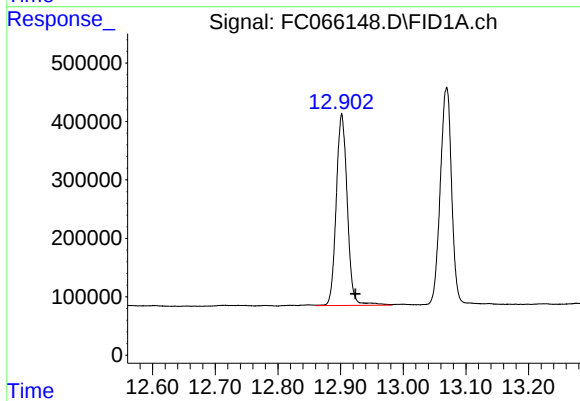
#10 n-Eicosane (C20)

R.T.: 12.460 min
Delta R.T.: -0.021 min
Response: 4878856
Conc: 27.94 ug/ml



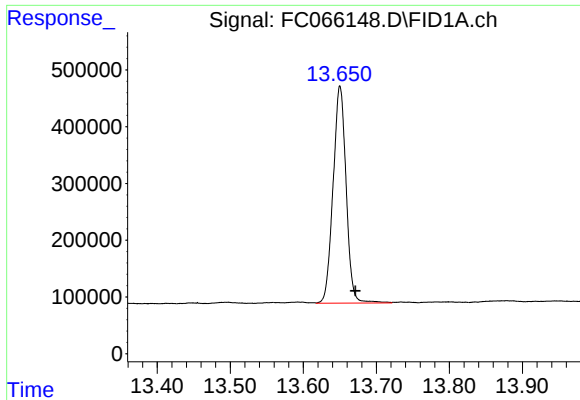
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: -0.020 min
Response: 4715423
Conc: 27.20 ug/ml



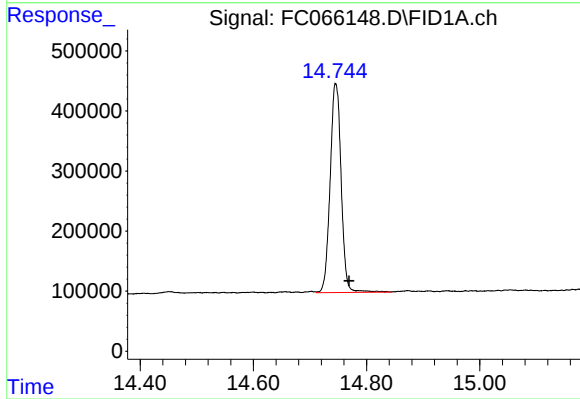
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.022 min
Response: 4034570
Conc: 27.67 ug/ml



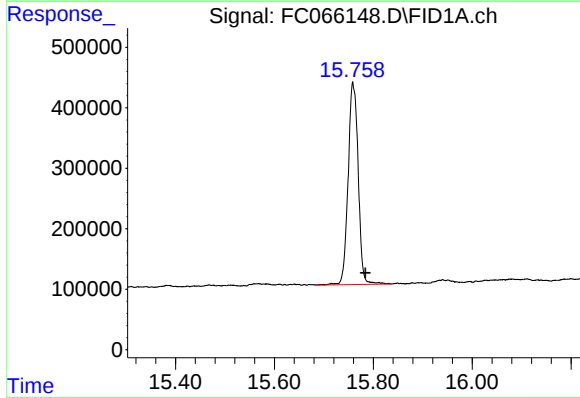
#13 n-Docosane (C22)

R.T.: 13.650 min
Delta R.T.: -0.021 min
Response: 4743853
Conc: 27.58 ug/ml



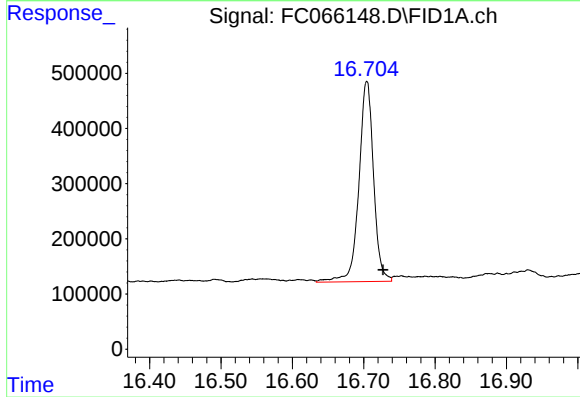
#14 n-Tetracosane (C24)

R.T.: 14.746 min
Delta R.T.: -0.024 min
Response: 4709337
Conc: 27.57 ug/ml



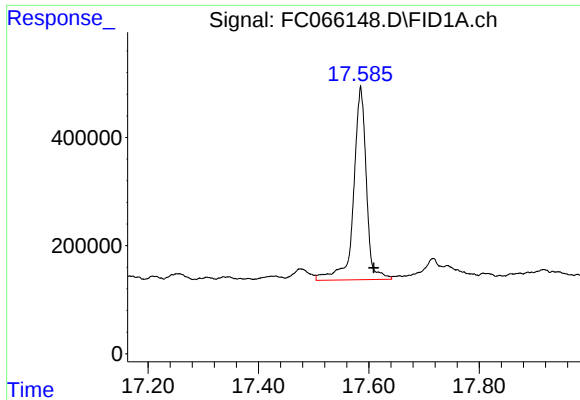
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: -0.025 min
Response: 4735050
Conc: 28.12 ug/ml



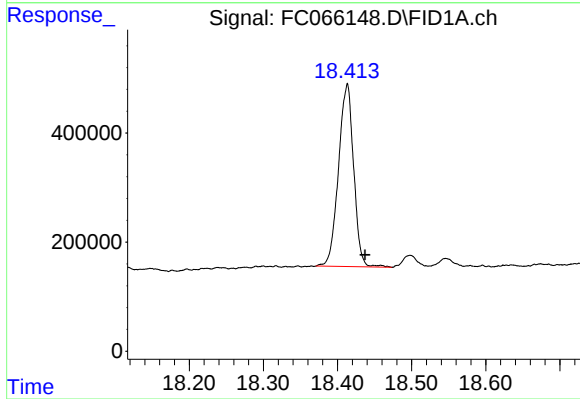
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: -0.023 min
Response: 5200892
Conc: 31.28 ug/ml



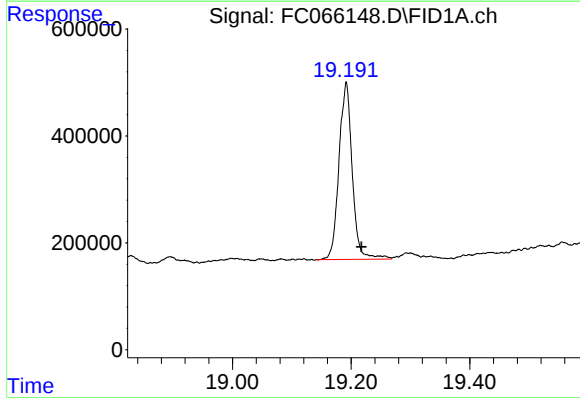
#17 n-Tricontane (C30)

R.T.: 17.585 min
Delta R.T.: -0.024 min
Response: 5746824
Conc: 33.66 ug/ml



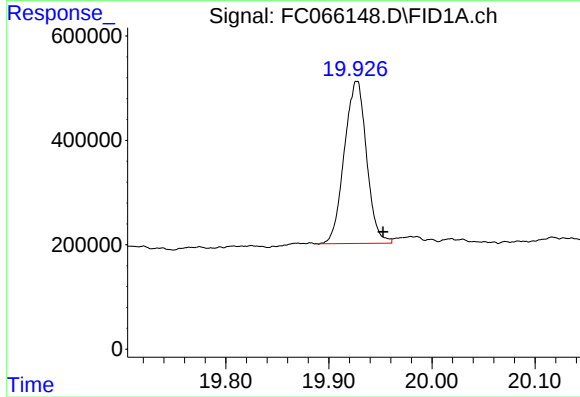
#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: -0.024 min
Response: 4749733
Conc: 28.18 ug/ml



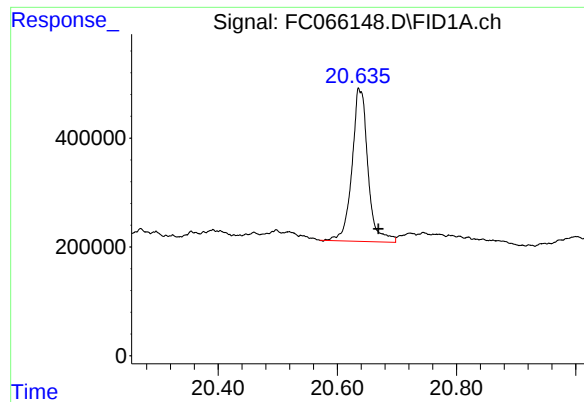
#19 n-Tetratriacontane (C34)

R.T.: 19.191 min
Delta R.T.: -0.026 min
Response: 5146261
Conc: 31.40 ug/ml



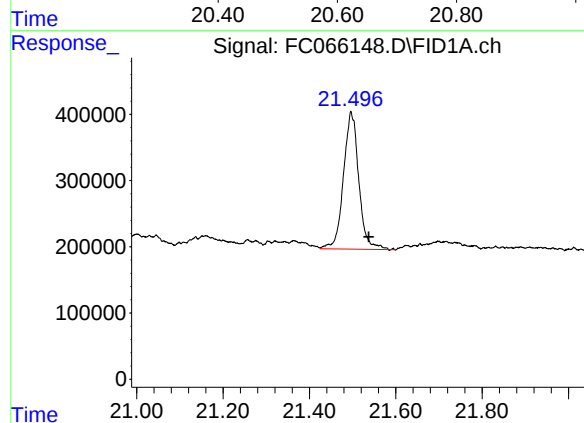
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min
Delta R.T.: -0.026 min
Response: 4654600
Conc: 29.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.638 min
Delta R.T.: -0.031 min
Response: 5213112
Conc: 33.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.497 min
Delta R.T.: -0.040 min
Response: 5102877
Conc: 32.27 ug/ml