

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121823AL\
 Data File : FC065494.D
 Signal(s) : FID1A.ch
 Acq On : 18 Dec 2023 10:43
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 11:17:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 11:16:55 2023
 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)	11.507	4903059	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.942	3496878	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.301	4343265	20.000 ug/ml
2) T n-Decane (C10)	4.360	4388501	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.941	4411544	20.000 ug/ml
4) T n-Dodecane (C12)	6.371	4458929	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.996	4333810	20.000 ug/ml
6) T n-Tetradecane (C14)	8.162	4353635	20.000 ug/ml
7) T n-Hexadecane (C16)	9.757	4328219	20.000 ug/ml
8) T n-Octadecane (C18)	11.193	4234690	20.000 ug/ml
10) T n-Eicosane (C20)	12.497	3998872	20.000 ug/ml
11) T n-Heneicosane (C21)	13.107	3883889	20.000 ug/ml
13) T n-Docosane (C22)	13.691	3804443	20.000 ug/ml
14) T n-Tetracosane (C24)	14.791	3697631	20.000 ug/ml
15) T n-Hexacosane (C26)	15.809	3548064	20.000 ug/ml
16) T n-Octacosane (C28)	16.754	3464910	20.000 ug/ml
17) T n-Tricontane (C30)	17.639	3500105	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.468	3495103	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.249	3427759	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.987	3366851	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.706	3344487	20.000 ug/ml
22) T n-Tetracontane (C40)	21.587	3479997	20.000 ug/ml

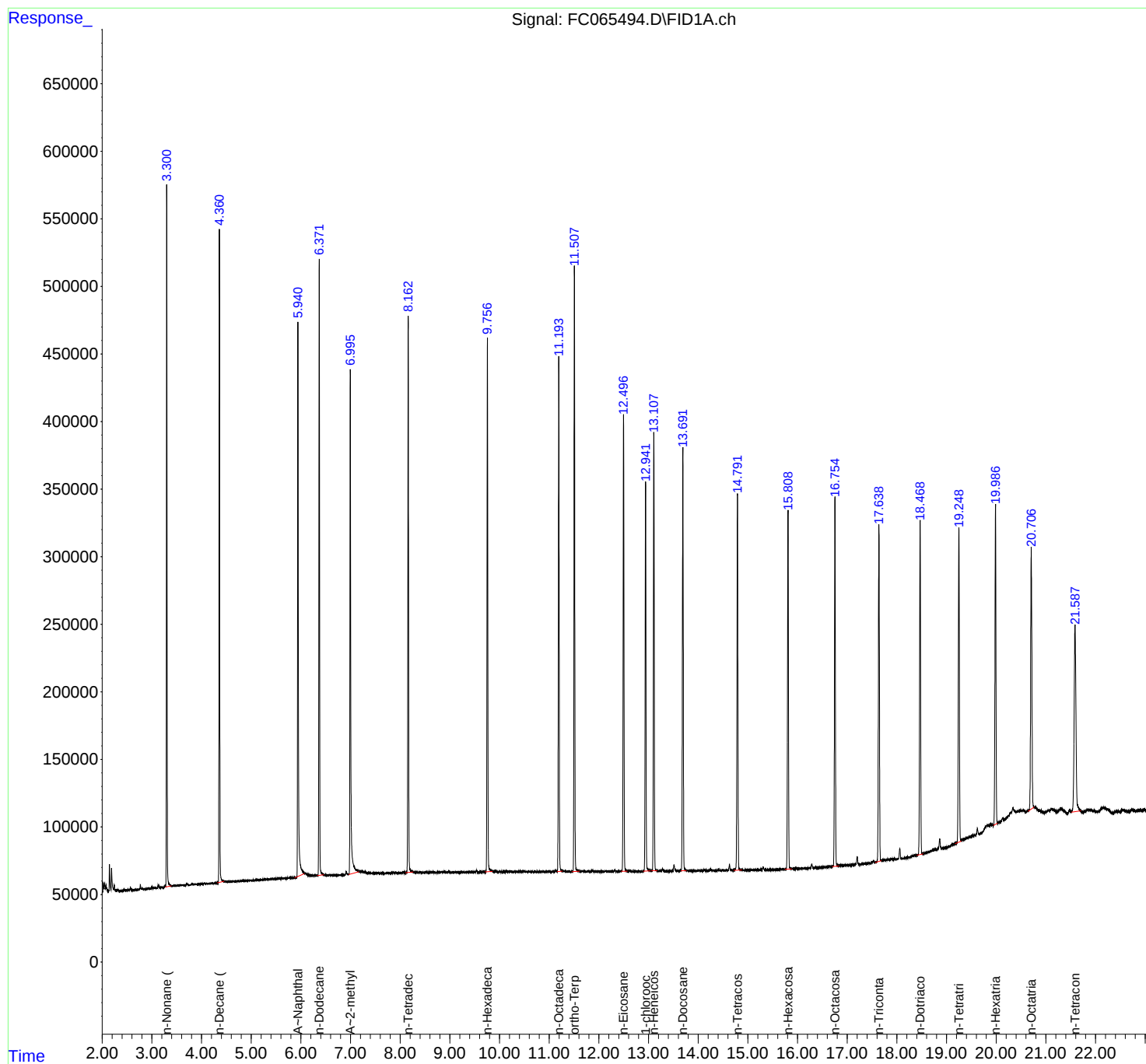
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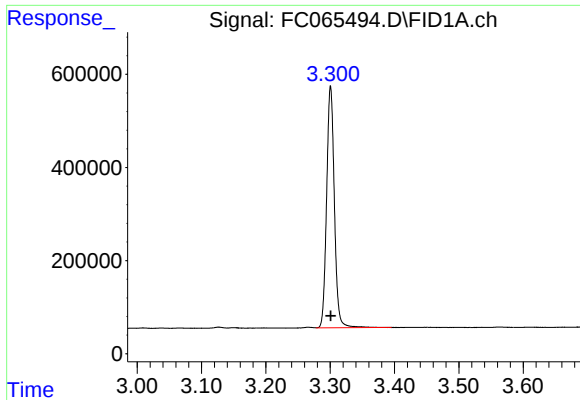
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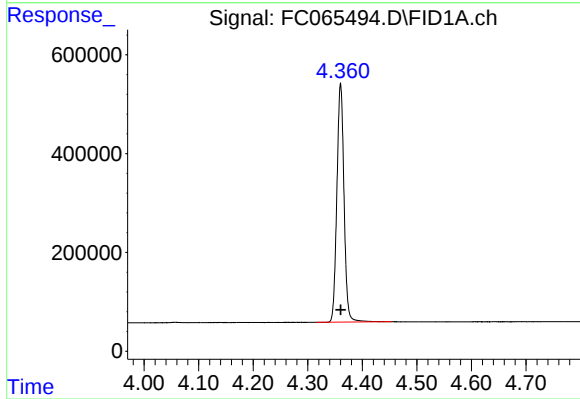
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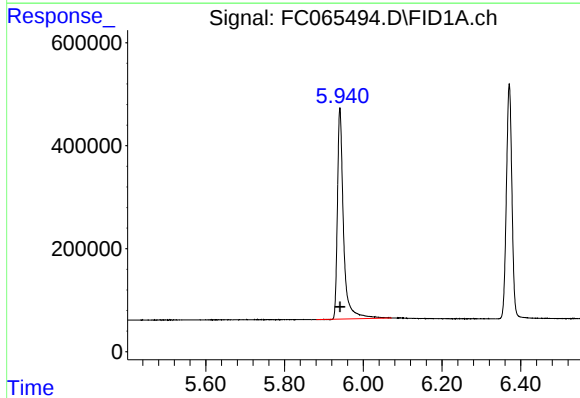
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 4343265
Conc: 20.00 ug/ml



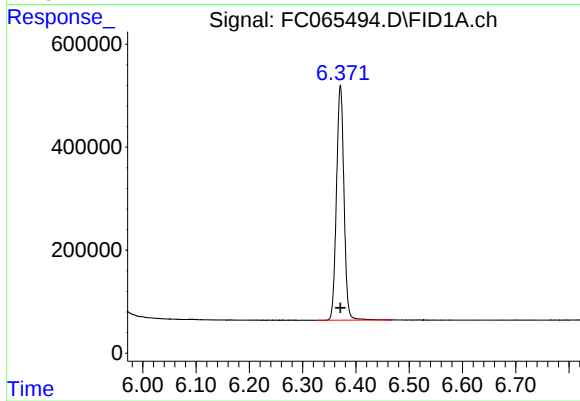
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 4388501
Conc: 20.00 ug/ml



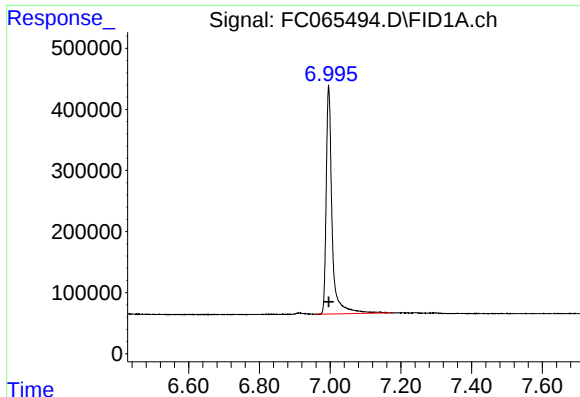
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 4411544
Conc: 20.00 ug/ml



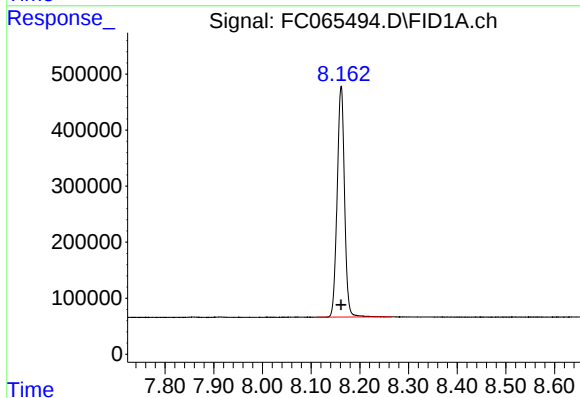
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 4458929
Conc: 20.00 ug/ml



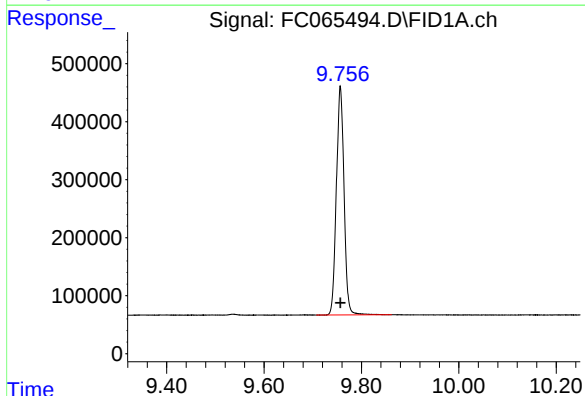
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 4333810
Conc: 20.00 ug/ml



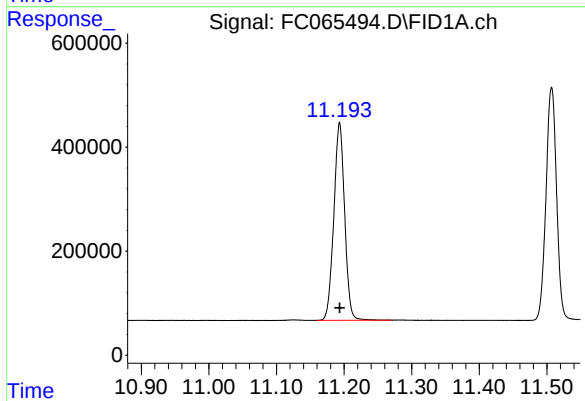
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 4353635
Conc: 20.00 ug/ml



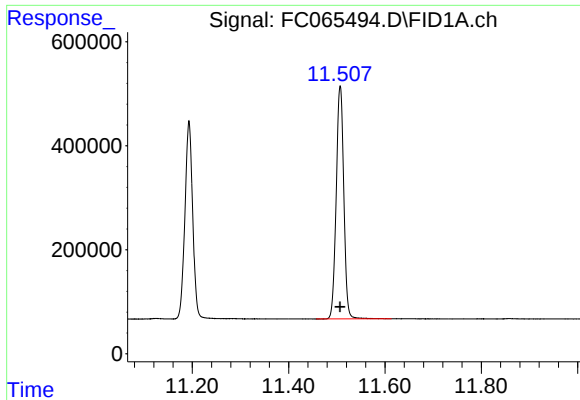
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: 0.000 min
Response: 4328219
Conc: 20.00 ug/ml



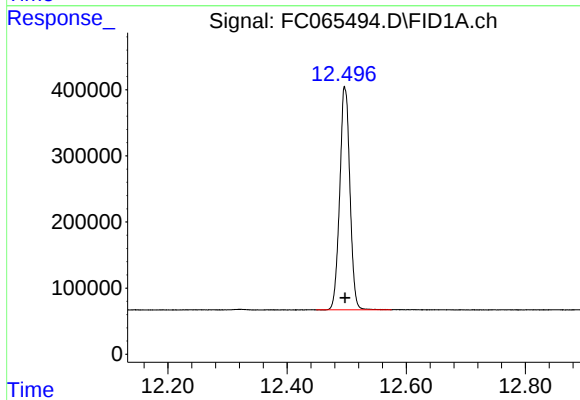
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.000 min
Response: 4234690
Conc: 20.00 ug/ml



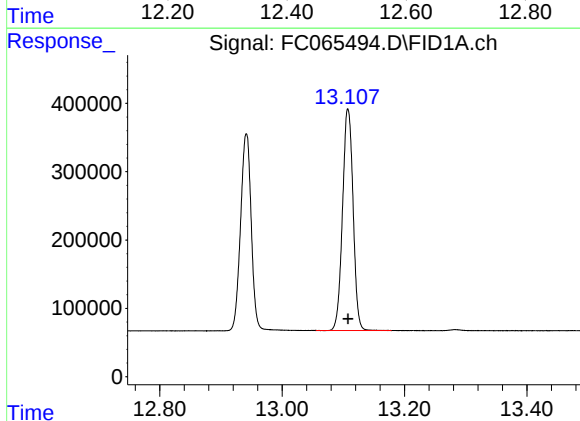
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.000 min
Response: 4903059
Conc: 20.00 ug/ml



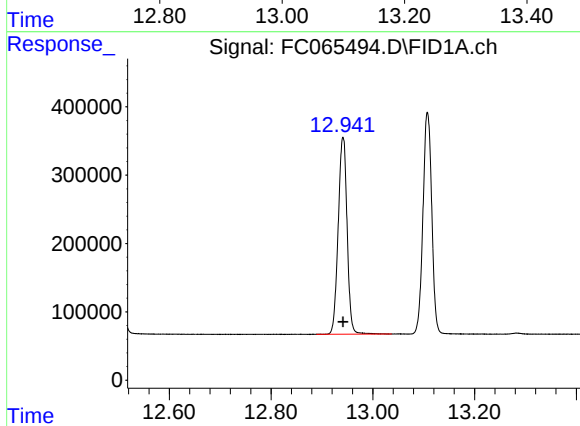
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: 0.000 min
Response: 3998872
Conc: 20.00 ug/ml



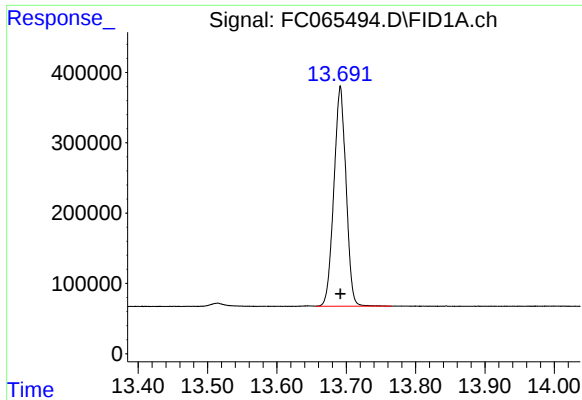
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: 0.000 min
Response: 3883889
Conc: 20.00 ug/ml



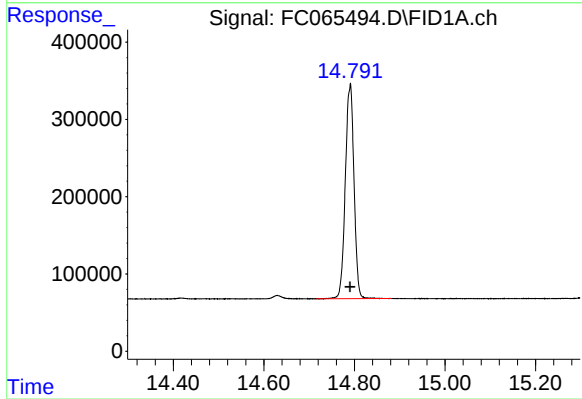
#12 1-chlorooctadecane (SURR)

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 3496878
Conc: 20.00 ug/ml



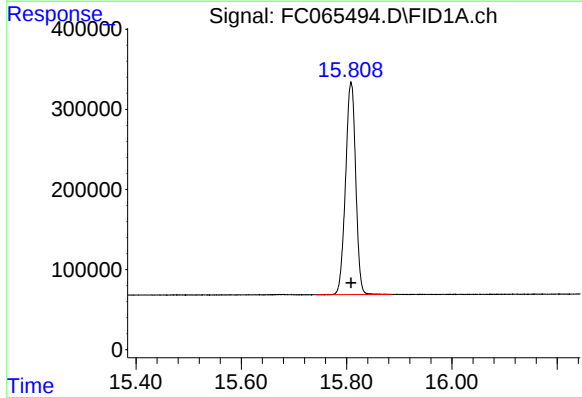
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: 0.000 min
Response: 3804443
Conc: 20.00 ug/ml



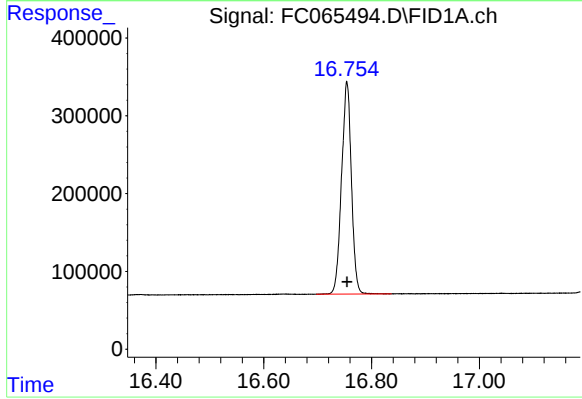
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: 0.000 min
Response: 3697631
Conc: 20.00 ug/ml



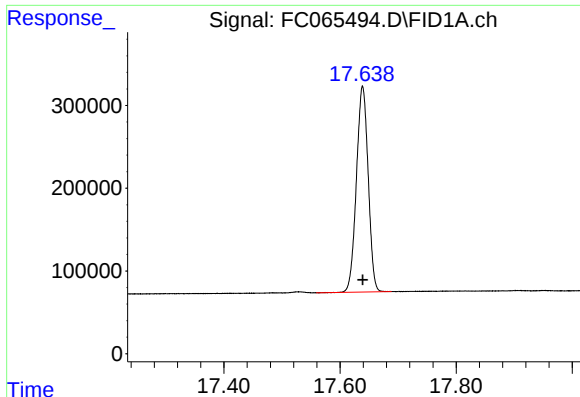
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: 0.000 min
Response: 3548064
Conc: 20.00 ug/ml



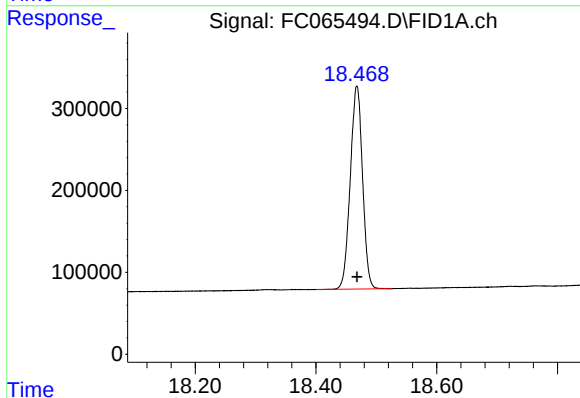
#16 n-Octacosane (C28)

R.T.: 16.754 min
Delta R.T.: 0.000 min
Response: 3464910
Conc: 20.00 ug/ml



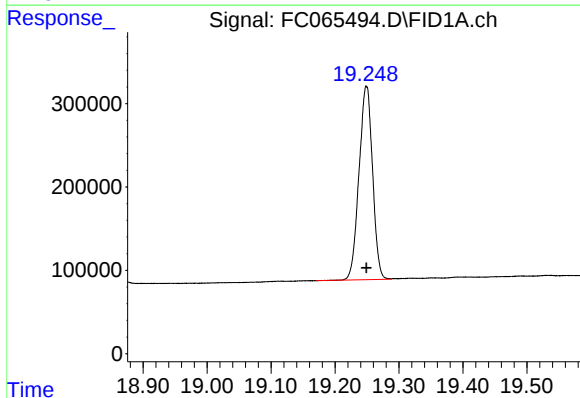
#17 n-Tricontane (C30)

R.T.: 17.639 min
Delta R.T.: 0.000 min
Response: 3500105
Conc: 20.00 ug/ml



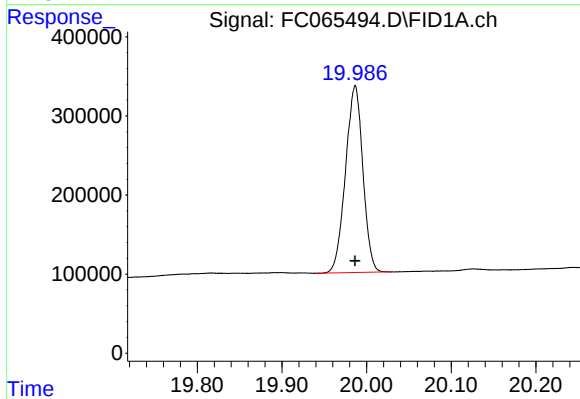
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: 0.000 min
Response: 3495103
Conc: 20.00 ug/ml



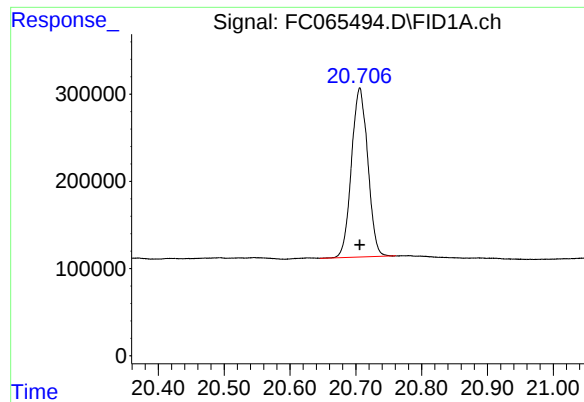
#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: 0.000 min
Response: 3427759
Conc: 20.00 ug/ml



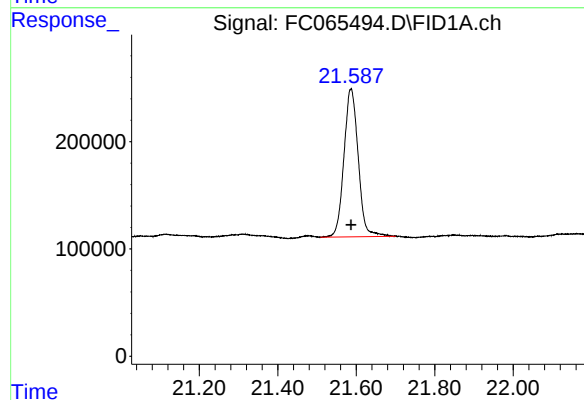
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: 0.000 min
Response: 3366851
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: 0.000 min
Response: 3344487
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: 0.000 min
Response: 3479997
Conc: 20.00 ug/ml