

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072222AL\
 Data File : FC060815.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 18:01
 Operator : YP/AJ
 Sample : PB146382BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 22 23:59:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.635	6071090	33.129 ug/ml
Spiked Amount 50.000		Recovery =	66.26%
12) S 1-chlorooctadecane (S...	12.000	5123611	34.761 ug/ml
Spiked Amount 50.000		Recovery =	69.52%
Target Compounds			
1) T n-Nonane (C9)	2.628	4446903	28.989 ug/ml
2) T n-Decane (C10)	3.621	4674619	30.609 ug/ml
3) T A~Naphthalene (C11.7)	5.156	5931158	35.476 ug/ml
4) T n-Dodecane (C12)	5.567	5484374	33.935 ug/ml
5) T A~2-methylnaphthalene...	6.180	5955174	35.033 ug/ml
6) T n-Tetradecane (C14)	7.319	5626923	34.061 ug/ml
7) T n-Hexadecane (C16)	8.880	5600339	33.138 ug/ml
8) T n-Octadecane (C18)	10.287	5690678	33.077 ug/ml
10) T n-Eicosane (C20)	11.566	5407459	31.684 ug/ml
11) T n-Heneicosane (C21)	12.162	5253475	30.812 ug/ml
13) T n-Docosane (C22)	12.734	5155031	30.242 ug/ml
14) T n-Tetracosane (C24)	13.814	9847065	58.648 ug/ml
15) T n-Hexacosane (C26)	14.808	4733289	28.804 ug/ml
16) T n-Octacosane (C28)	15.733	6351678	40.029 ug/ml
17) T n-Tricontane (C30)	16.602	4471935	29.378 ug/ml
18) T n-Dotriacontane (C32)	17.411	4718007	32.456 ug/ml
19) T n-Tetratriacontane (C34)	18.175	4036572	31.781 ug/ml
20) T n-Hexatriacontane (C36)	18.895	3739900	33.324 ug/ml
21) T n-Octatriacontane (C38)	19.577	3529942	32.247 ug/ml
22) T n-Tetracontane (C40)	20.224	3462560	30.658 ug/ml

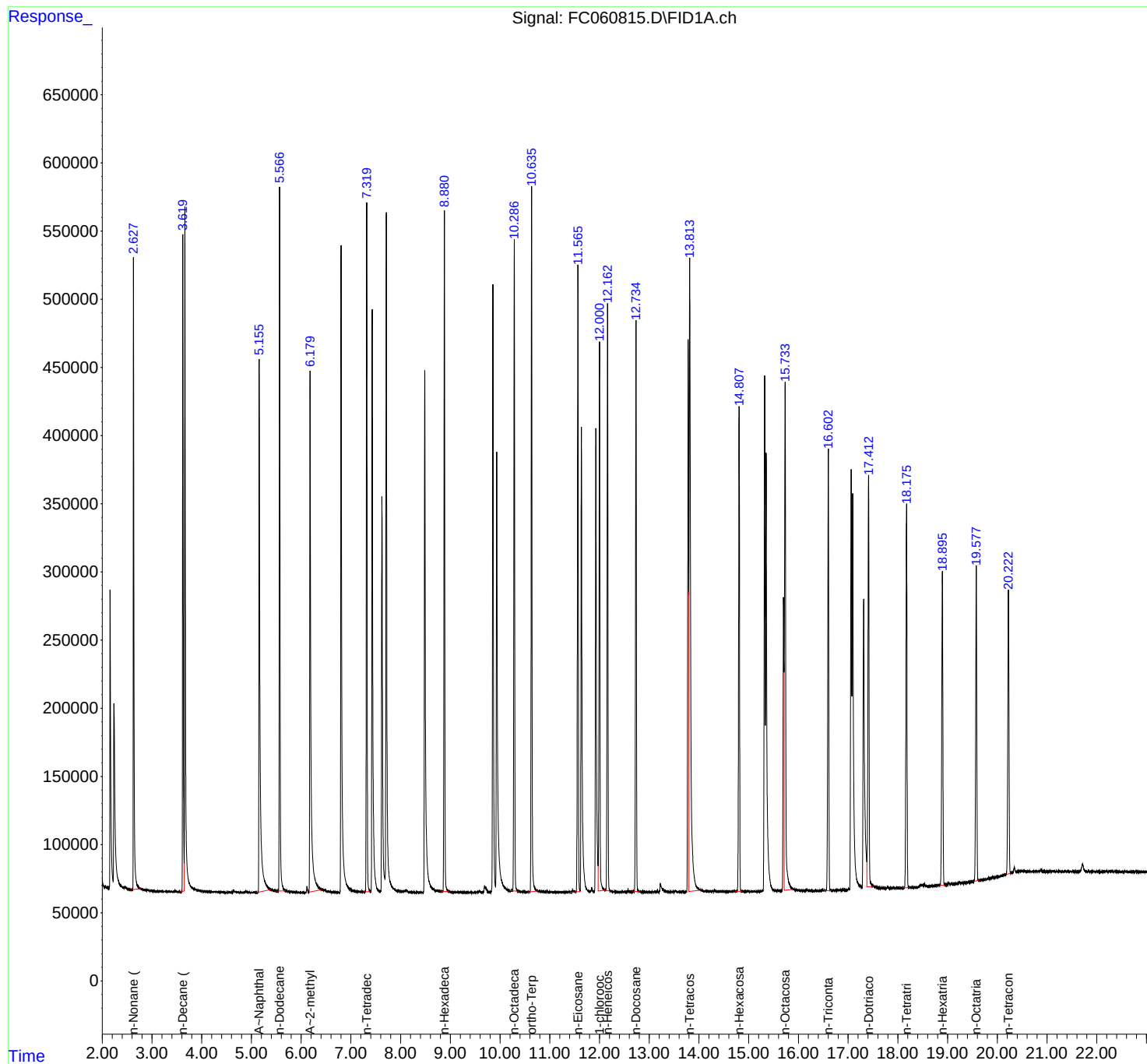
(f)=RT Delta > 1/2 Window

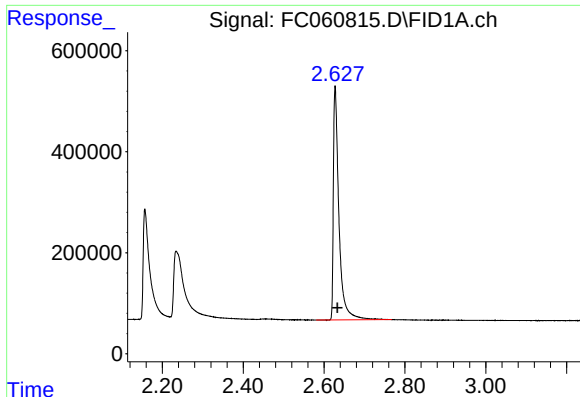
(m)=manual int.

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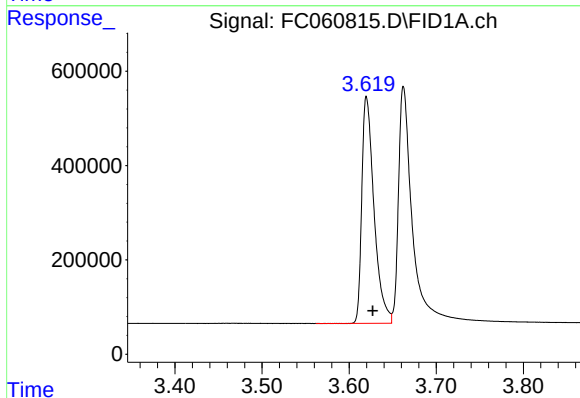
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





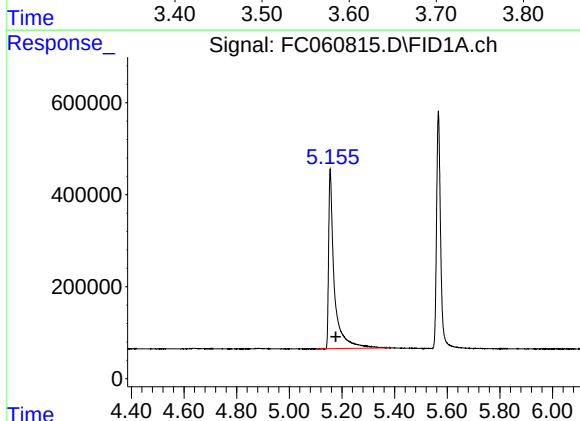
#1 n-Nonane (C9)

R.T.: 2.628 min
Delta R.T.: -0.005 min
Response: 4446903
Conc: 28.99 ug/ml



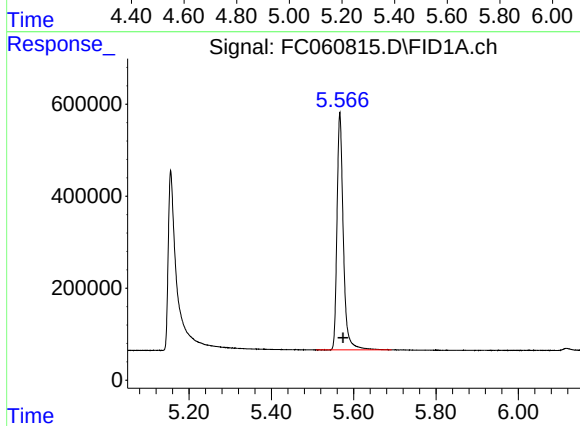
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 4674619
Conc: 30.61 ug/ml



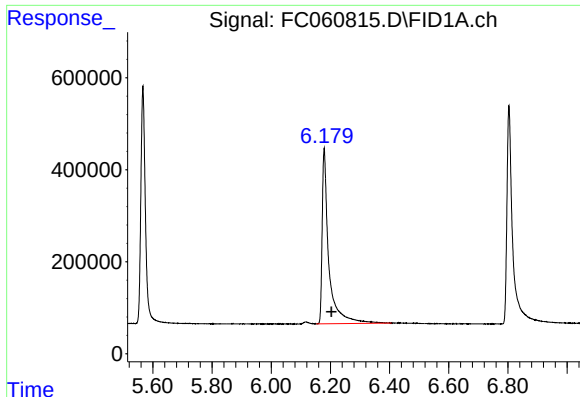
#3 A~Naphthalene (C11.7)

R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 5931158
Conc: 35.48 ug/ml



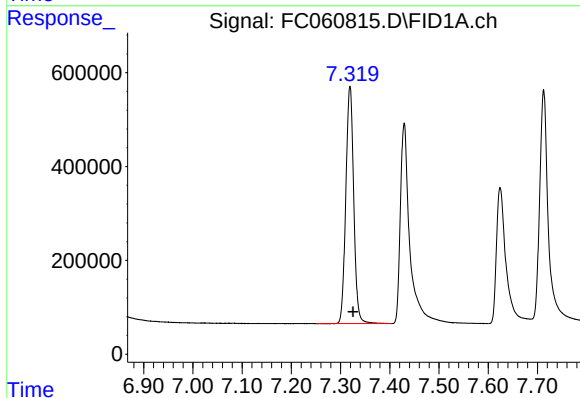
#4 n-Dodecane (C12)

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 5484374
Conc: 33.94 ug/ml



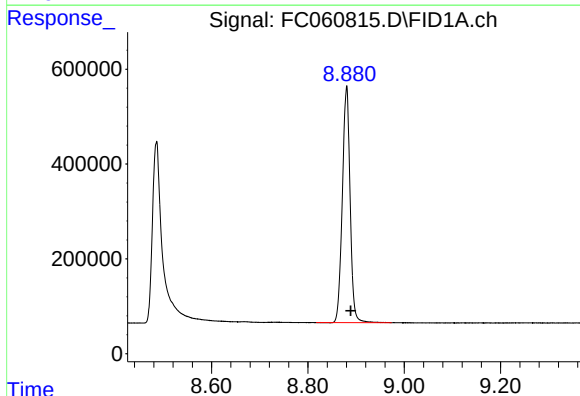
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.180 min
Delta R.T.: -0.025 min
Response: 5955174
Conc: 35.03 ug/ml



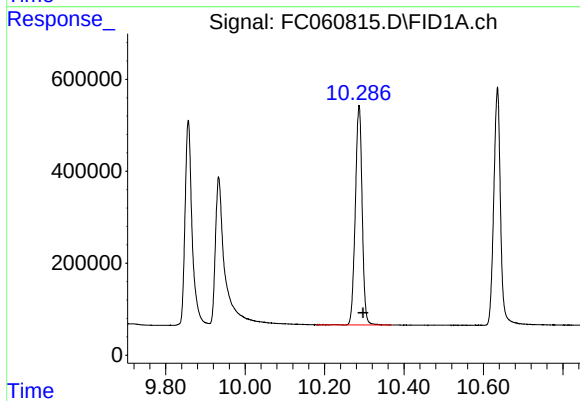
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 5626923
Conc: 34.06 ug/ml



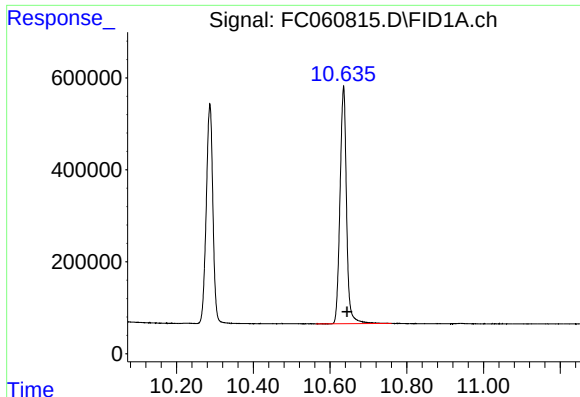
#7 n-Hexadecane (C16)

R.T.: 8.880 min
Delta R.T.: -0.009 min
Response: 5600339
Conc: 33.14 ug/ml



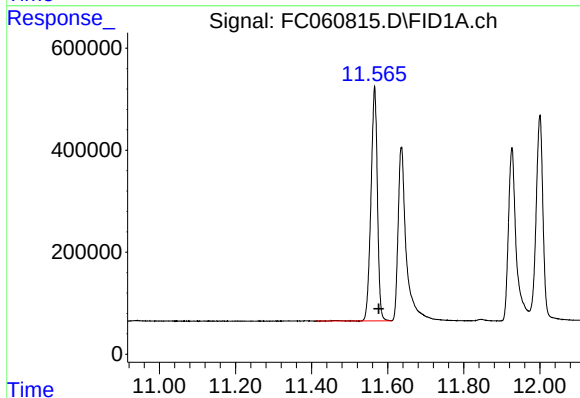
#8 n-Octadecane (C18)

R.T.: 10.287 min
Delta R.T.: -0.010 min
Response: 5690678
Conc: 33.08 ug/ml



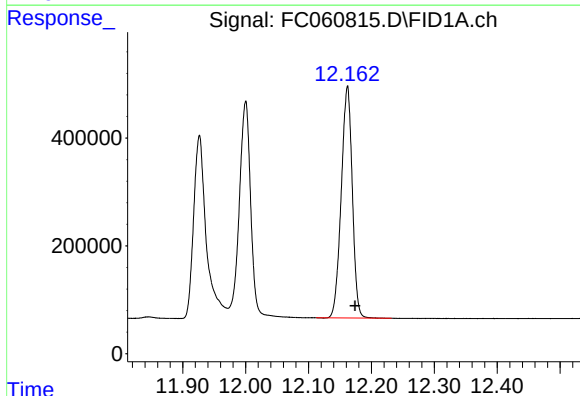
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: -0.010 min
Response: 6071090
Conc: 33.13 ug/ml



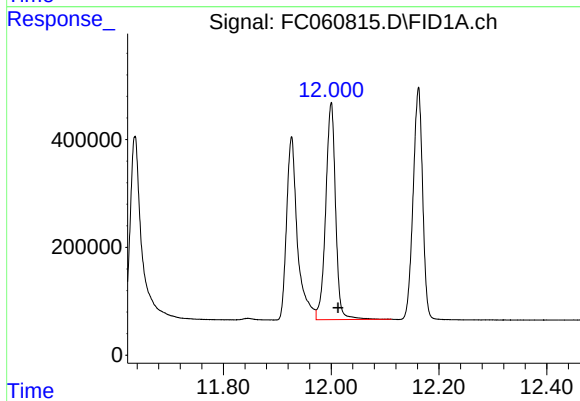
#10 n-Eicosane (C20)

R.T.: 11.566 min
Delta R.T.: -0.011 min
Response: 5407459
Conc: 31.68 ug/ml



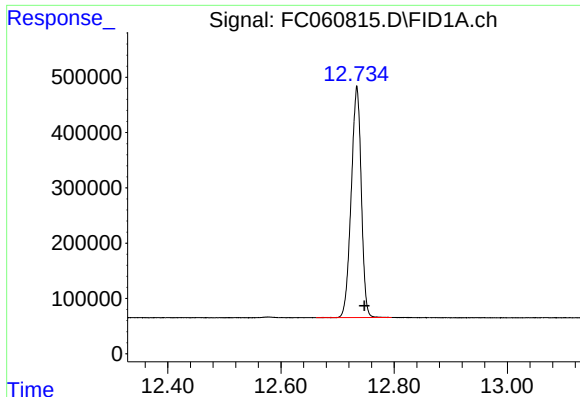
#11 n-Heneicosane (C21)

R.T.: 12.162 min
Delta R.T.: -0.012 min
Response: 5253475
Conc: 30.81 ug/ml



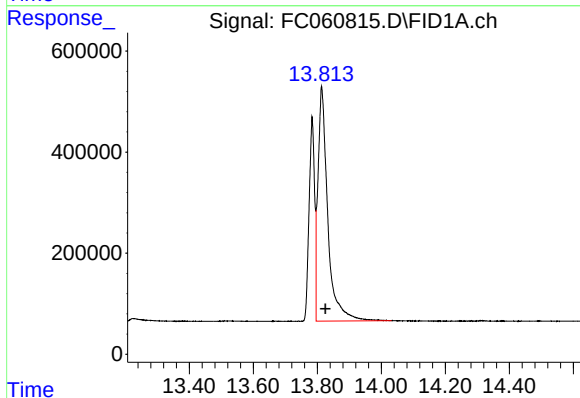
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: -0.013 min
Response: 5123611
Conc: 34.76 ug/ml



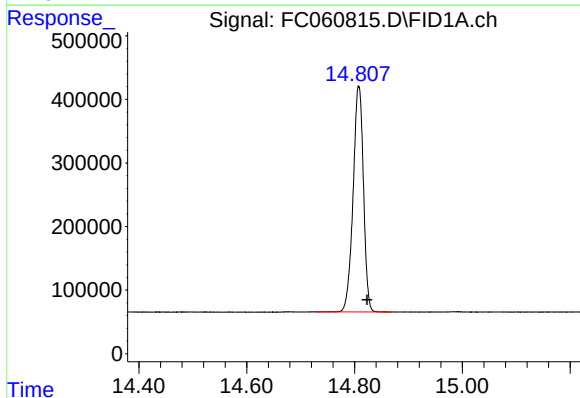
#13 n-Docosane (C22)

R.T.: 12.734 min
Delta R.T.: -0.013 min
Response: 5155031
Conc: 30.24 ug/ml



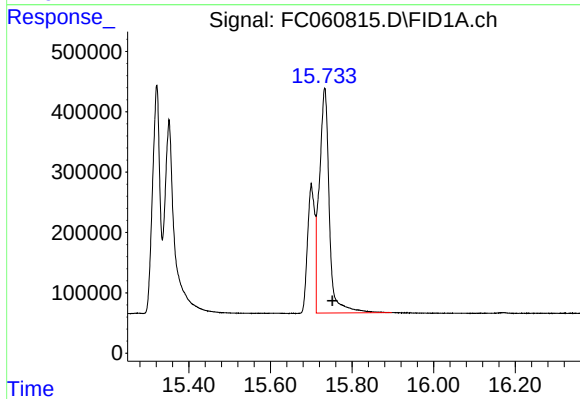
#14 n-Tetracosane (C24)

R.T.: 13.814 min
Delta R.T.: -0.011 min
Response: 9847065
Conc: 58.65 ug/ml



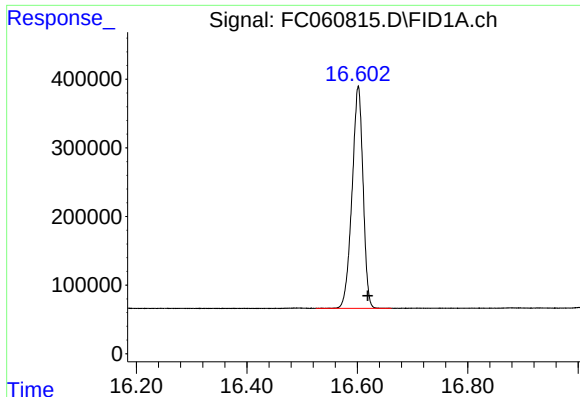
#15 n-Hexacosane (C26)

R.T.: 14.808 min
Delta R.T.: -0.016 min
Response: 4733289
Conc: 28.80 ug/ml



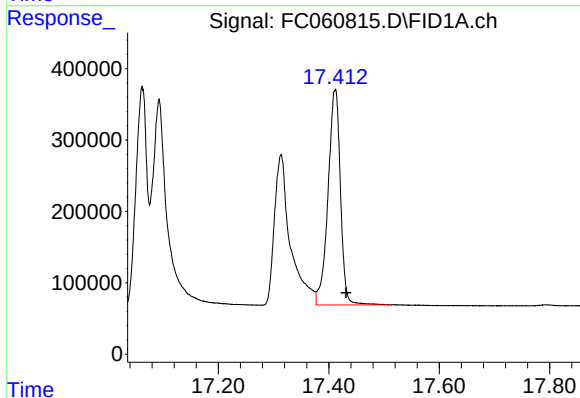
#16 n-Octacosane (C28)

R.T.: 15.733 min
Delta R.T.: -0.019 min
Response: 6351678
Conc: 40.03 ug/ml



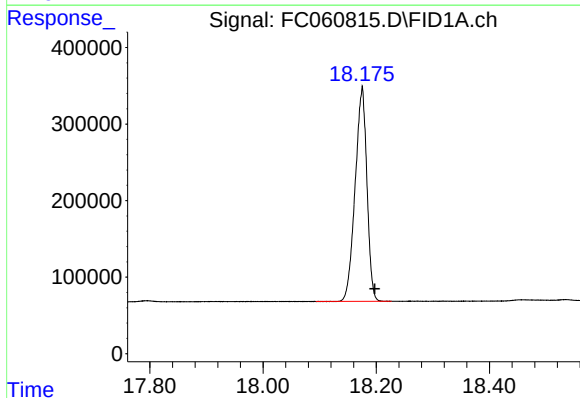
#17 n-Tricontane (C30)

R.T.: 16.602 min
Delta R.T.: -0.017 min
Response: 4471935
Conc: 29.38 ug/ml



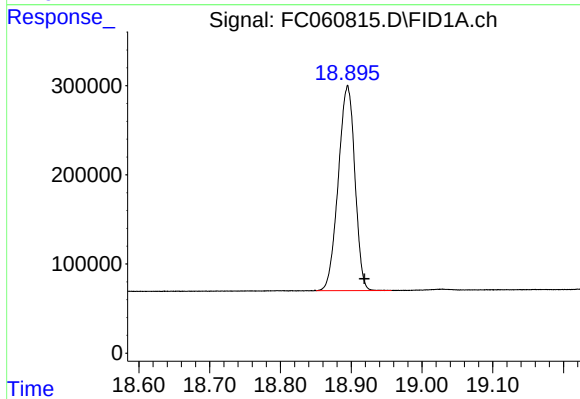
#18 n-Dotriacontane (C32)

R.T.: 17.411 min
Delta R.T.: -0.020 min
Response: 4718007
Conc: 32.46 ug/ml



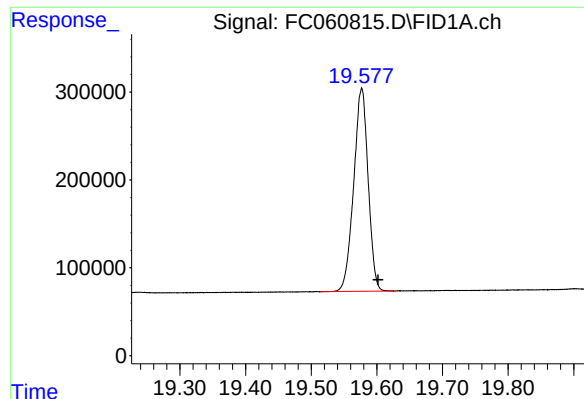
#19 n-Tetratriacontane (C34)

R.T.: 18.175 min
Delta R.T.: -0.022 min
Response: 4036572
Conc: 31.78 ug/ml



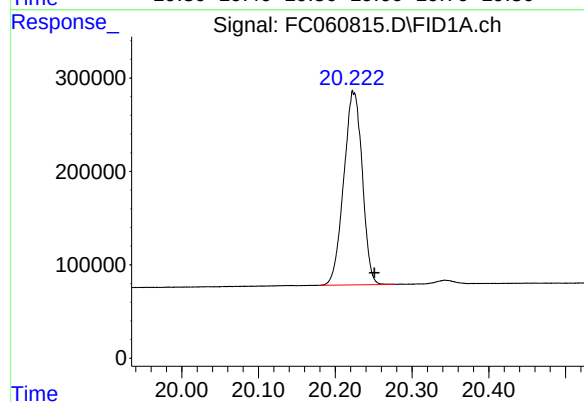
#20 n-Hexatriacontane (C36)

R.T.: 18.895 min
Delta R.T.: -0.024 min
Response: 3739900
Conc: 33.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.577 min
Delta R.T.: -0.025 min
Response: 3529942
Conc: 32.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.224 min
Delta R.T.: -0.027 min
Response: 3462560
Conc: 30.66 ug/ml