

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060739.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2022 17:50
 Operator : YP/AJ
 Sample : PB146240BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 00:09:49 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)	10.634	3425132	18.690 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
12) S 1-chlorooctadecane (S...	12.000	3235537	21.951 ug/ml
Spiked Amount 50.000		Recovery =	43.90%
Target Compounds			
1) T n-Nonane (C9)	2.631	4478650	29.196 ug/ml
2) T n-Decane (C10)	3.623	4539480	29.724 ug/ml
3) T A~Naphthalene (C11.7)	5.157	5754899	34.421 ug/ml
4) T n-Dodecane (C12)	5.569	5313127	32.875 ug/ml
5) T A~2-methylnaphthalene...	6.180	5858622	34.465 ug/ml
6) T n-Tetradecane (C14)	7.320	5715581	34.598 ug/ml
7) T n-Hexadecane (C16)	8.882	5848309	34.605 ug/ml
8) T n-Octadecane (C18)	10.289	6004126	34.899 ug/ml
10) T n-Eicosane (C20)	11.567	5726053	33.551 ug/ml
11) T n-Heneicosane (C21)	12.164	5614887	32.932 ug/ml
13) T n-Docosane (C22)	12.736	5518721	32.375 ug/ml
14) T n-Tetracosane (C24)	13.816	10333256	61.544 ug/ml
15) T n-Hexacosane (C26)	14.810	5010656	30.492 ug/ml
16) T n-Octacosane (C28)	15.735	6207626	39.121 ug/ml
17) T n-Tricontane (C30)	16.603	4648915	30.540 ug/ml
18) T n-Dotriacontane (C32)	17.413	4756386	32.720 ug/ml
19) T n-Tetratriacontane (C34)	18.177	4158671	32.743 ug/ml
20) T n-Hexatriacontane (C36)	18.897	3853214	34.334 ug/ml
21) T n-Octatriacontane (C38)	19.580	3641576	33.267 ug/ml
22) T n-Tetracontane (C40)	20.227	3577112	31.673 ug/ml

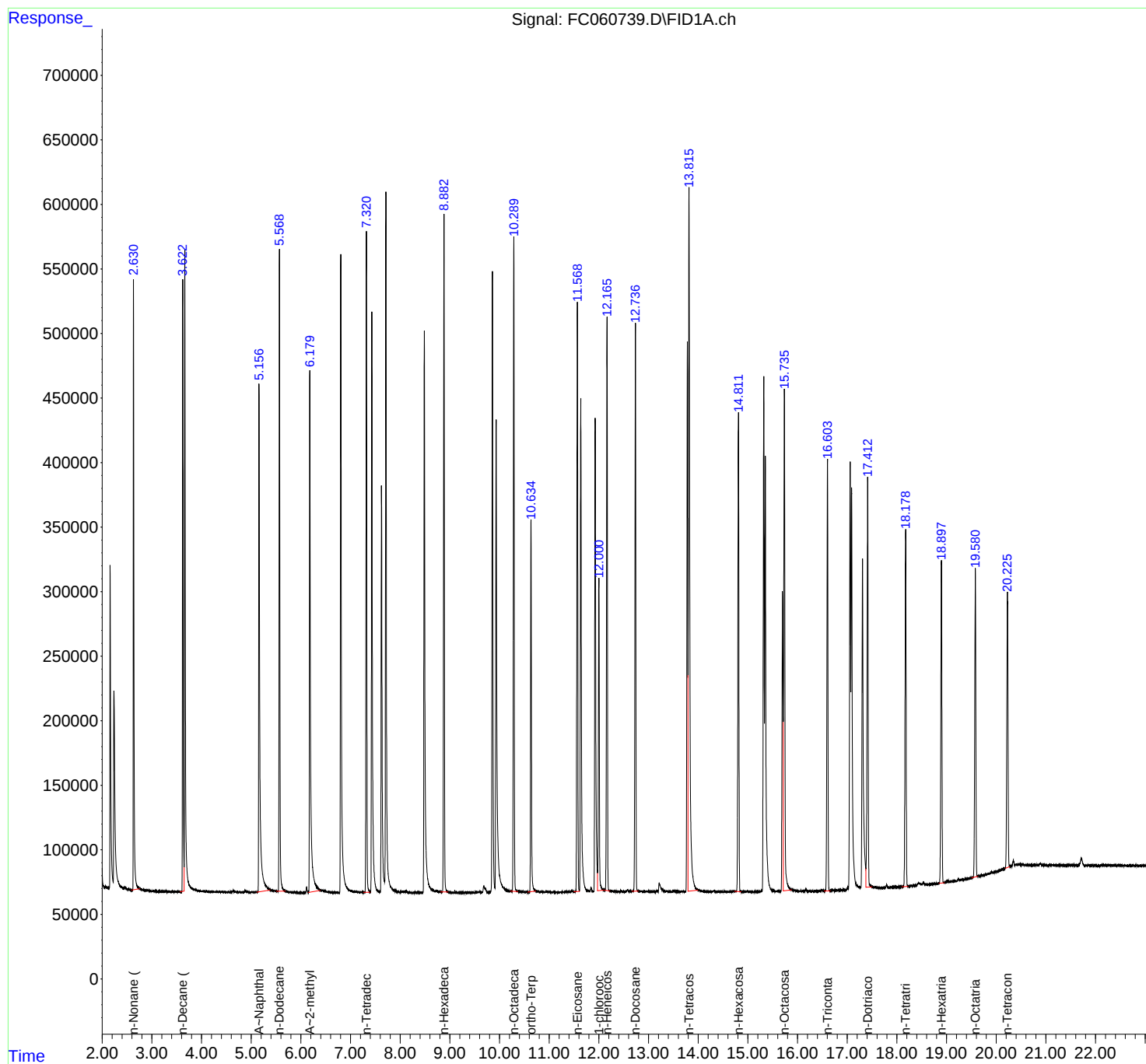
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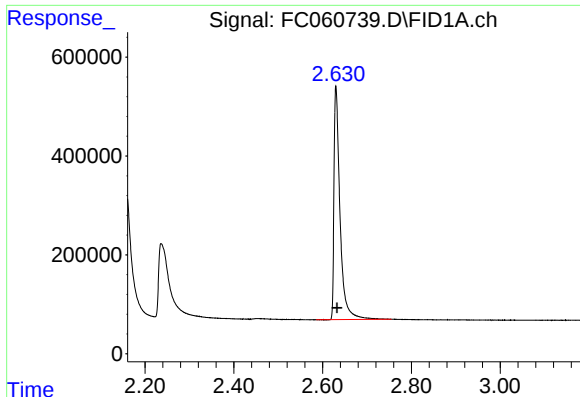
(m)=manual int.

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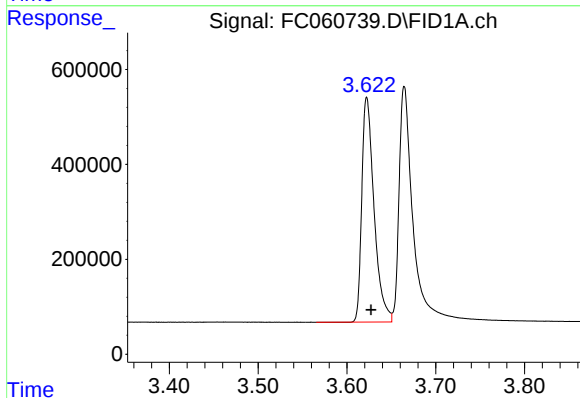
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Signal Info : 20M x 0.18mm x 0.18um





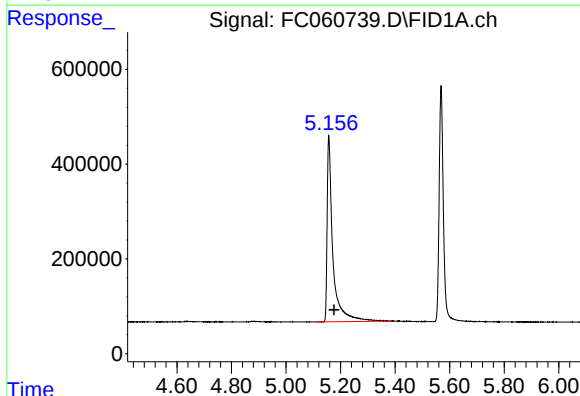
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: -0.002 min
Response: 4478650
Conc: 29.20 ug/ml



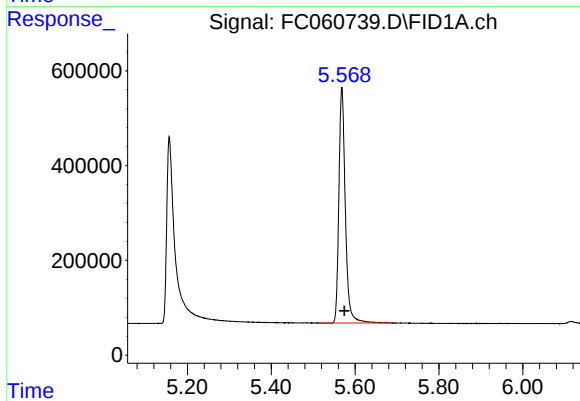
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 4539480
Conc: 29.72 ug/ml



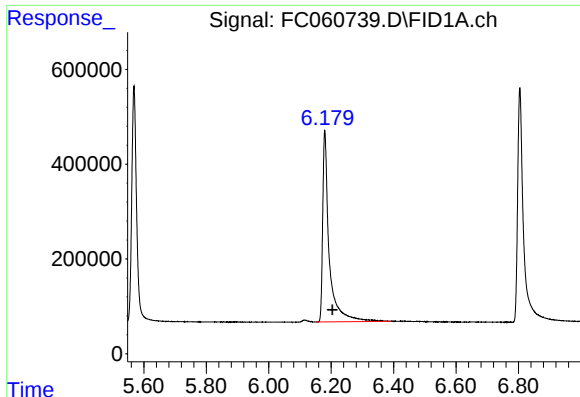
#3 A~Naphthalene (C11.7)

R.T.: 5.157 min
Delta R.T.: -0.019 min
Response: 5754899
Conc: 34.42 ug/ml



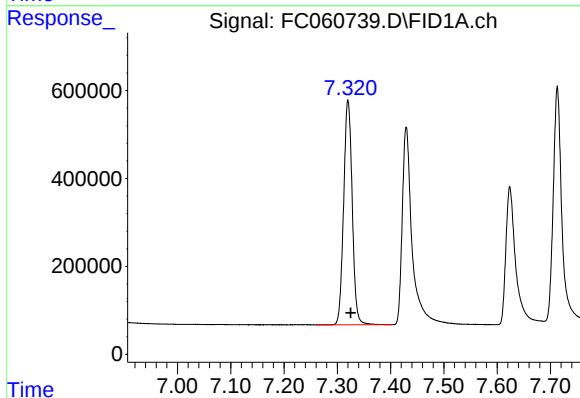
#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 5313127
Conc: 32.88 ug/ml



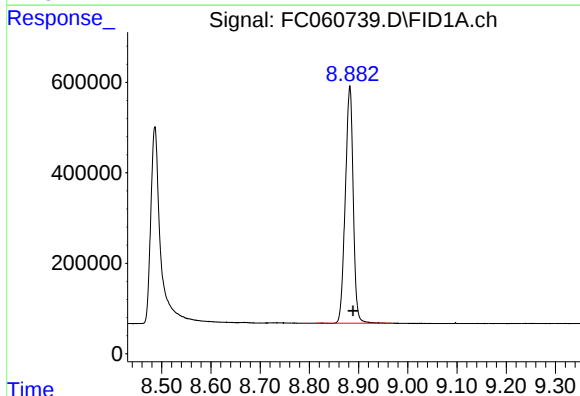
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.180 min
Delta R.T.: -0.024 min
Response: 5858622
Conc: 34.46 ug/ml



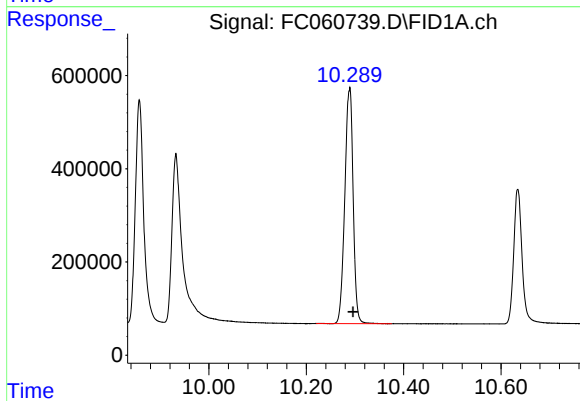
#6 n-Tetradecane (C14)

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 5715581
Conc: 34.60 ug/ml



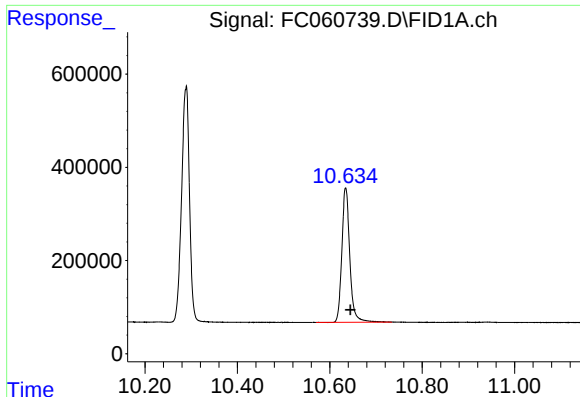
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 5848309
Conc: 34.60 ug/ml



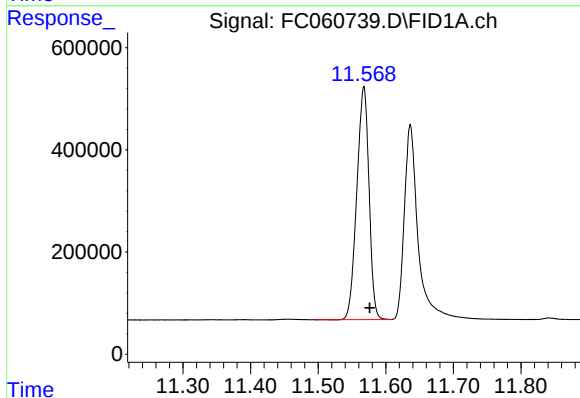
#8 n-Octadecane (C18)

R.T.: 10.289 min
Delta R.T.: -0.008 min
Response: 6004126
Conc: 34.90 ug/ml



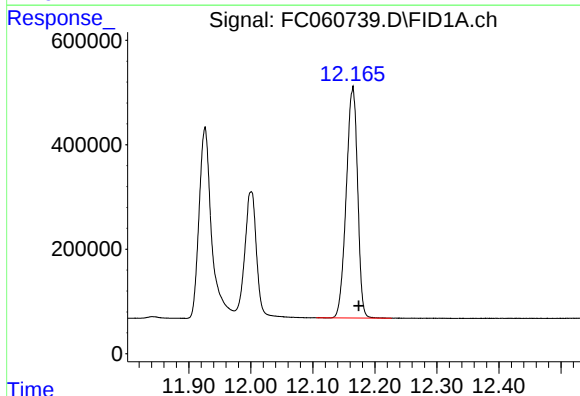
#9 ortho-Terphenyl (SURR)

R.T.: 10.634 min
Delta R.T.: -0.010 min
Response: 3425132
Conc: 18.69 ug/ml



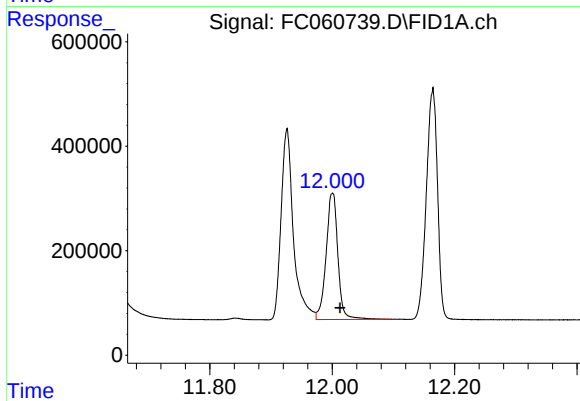
#10 n-Eicosane (C20)

R.T.: 11.567 min
Delta R.T.: -0.009 min
Response: 5726053
Conc: 33.55 ug/ml



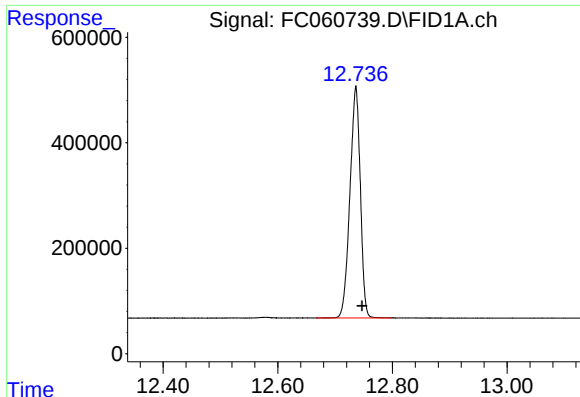
#11 n-Heneicosane (C21)

R.T.: 12.164 min
Delta R.T.: -0.010 min
Response: 5614887
Conc: 32.93 ug/ml



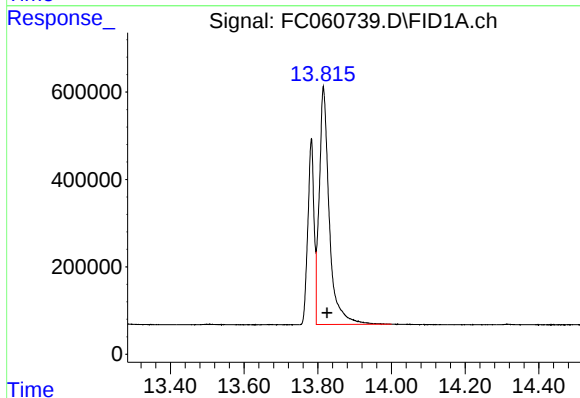
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: -0.012 min
Response: 3235537
Conc: 21.95 ug/ml



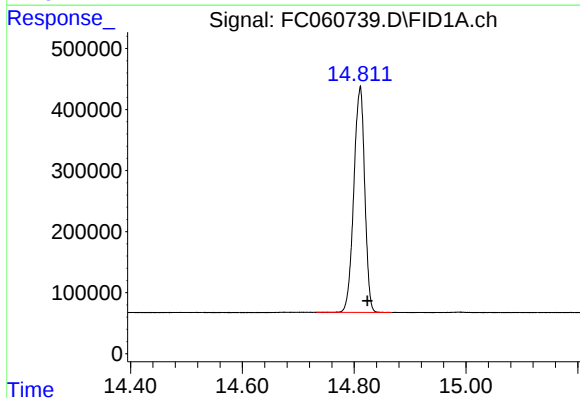
#13 n-Docosane (C22)

R.T.: 12.736 min
Delta R.T.: -0.011 min
Response: 5518721
Conc: 32.38 ug/ml



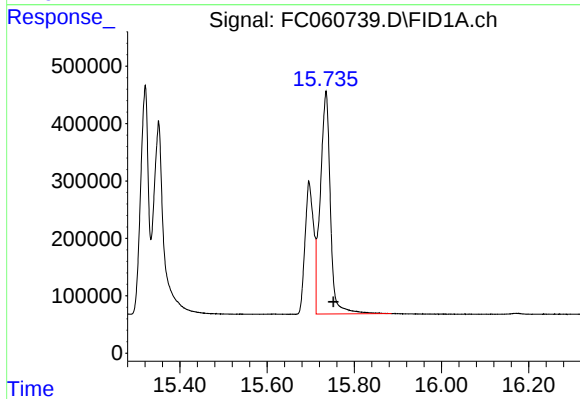
#14 n-Tetracosane (C24)

R.T.: 13.816 min
Delta R.T.: -0.010 min
Response: 10333256
Conc: 61.54 ug/ml



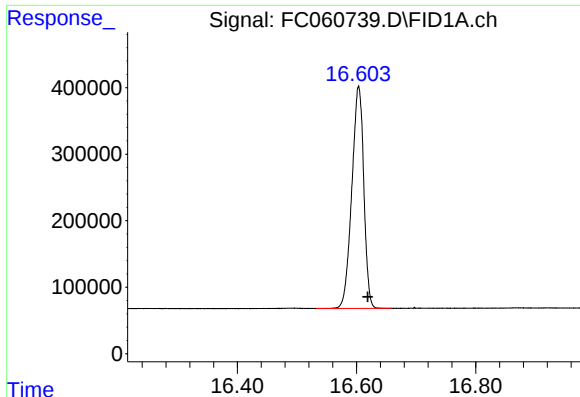
#15 n-Hexacosane (C26)

R.T.: 14.810 min
Delta R.T.: -0.013 min
Response: 5010656
Conc: 30.49 ug/ml



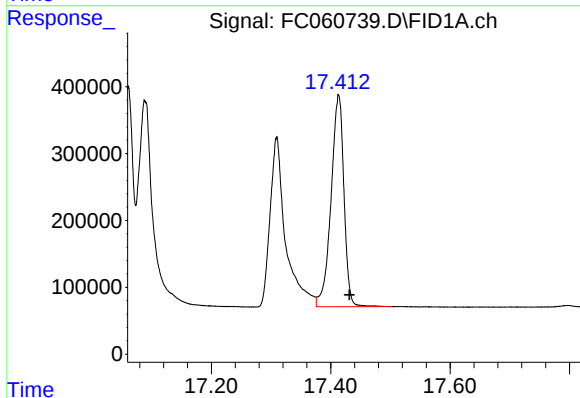
#16 n-Octacosane (C28)

R.T.: 15.735 min
Delta R.T.: -0.017 min
Response: 6207626
Conc: 39.12 ug/ml



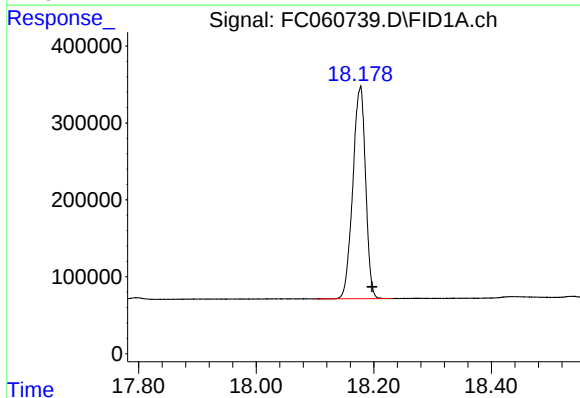
#17 n-Tricontane (C30)

R.T.: 16.603 min
Delta R.T.: -0.015 min
Response: 4648915
Conc: 30.54 ug/ml



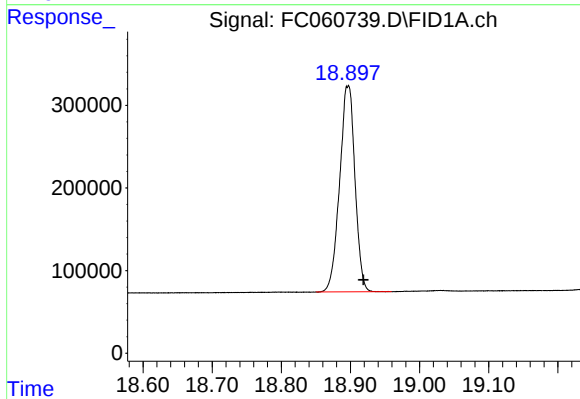
#18 n-Dotriacontane (C32)

R.T.: 17.413 min
Delta R.T.: -0.018 min
Response: 4756386
Conc: 32.72 ug/ml



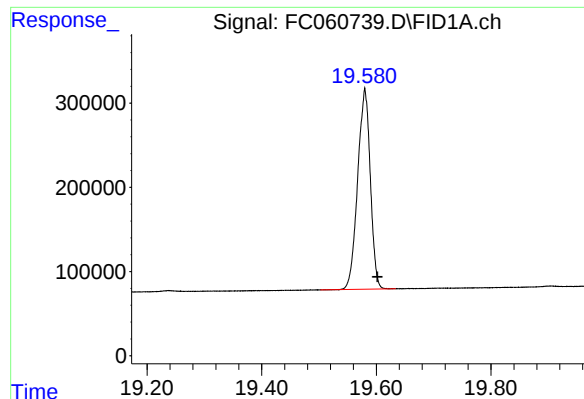
#19 n-Tetratriacontane (C34)

R.T.: 18.177 min
Delta R.T.: -0.021 min
Response: 4158671
Conc: 32.74 ug/ml



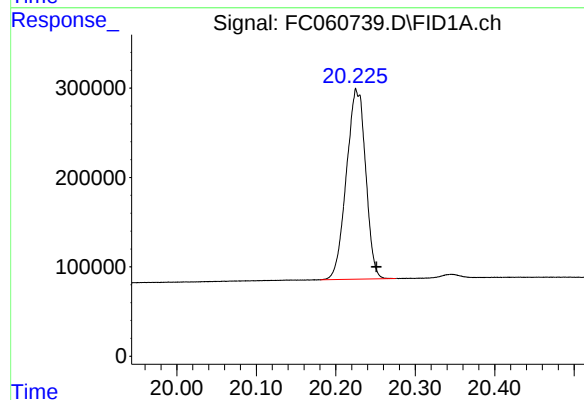
#20 n-Hexatriacontane (C36)

R.T.: 18.897 min
Delta R.T.: -0.022 min
Response: 3853214
Conc: 34.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.580 min
Delta R.T.: -0.022 min
Response: 3641576
Conc: 33.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.227 min
Delta R.T.: -0.025 min
Response: 3577112
Conc: 31.67 ug/ml