

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080922AL\
 Data File : FC061028.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2022 17:21
 Operator : YP/AJ
 Sample : PB146849BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 03:17:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.637	7481316	45.587 ug/ml
Spiked Amount 50.000		Recovery =	91.17%
12) S 1-chlorooctadecane (S...	11.999	6591788	49.654 ug/ml
Spiked Amount 50.000		Recovery =	99.31%
Target Compounds			
1) T n-Nonane (C9)	2.631	5104709	36.245 ug/ml
2) T n-Decane (C10)	3.624	5148650	36.498 ug/ml
3) T A~Naphthalene (C11.7)	5.162	6487563	45.640 ug/ml
4) T n-Dodecane (C12)	5.570	6178636	41.687 ug/ml
5) T A~2-methylnaphthalene...	6.185	6687047	48.757 ug/ml
6) T n-Tetradecane (C14)	7.321	6769535	45.090 ug/ml
7) T n-Hexadecane (C16)	8.881	7029984	45.937 ug/ml
8) T n-Octadecane (C18)	10.288	7248737	46.421 ug/ml
10) T n-Eicosane (C20)	11.565	6919560	44.093 ug/ml
11) T n-Heneicosane (C21)	12.161	6789450	43.392 ug/ml
13) T n-Docosane (C22)	12.733	6604280	42.358 ug/ml
14) T n-Tetracosane (C24)	13.811	11608695	76.038 ug/ml
15) T n-Hexacosane (C26)	14.808	5946150	39.834 ug/ml
16) T n-Octacosane (C28)	15.731	10988404	76.685 ug/ml
17) T n-Tricontane (C30)	16.599	5515804	39.398 ug/ml
18) T n-Dotriacontane (C32)	17.409	6228616	46.151 ug/ml
19) T n-Tetratriacontane (C34)	18.172	5417081	43.192 ug/ml
20) T n-Hexatriacontane (C36)	18.892	5309549	43.437 ug/ml
21) T n-Octatriacontane (C38)	19.574	5193975	44.008 ug/ml
22) T n-Tetracontane (C40)	20.221	5189043	45.084 ug/ml

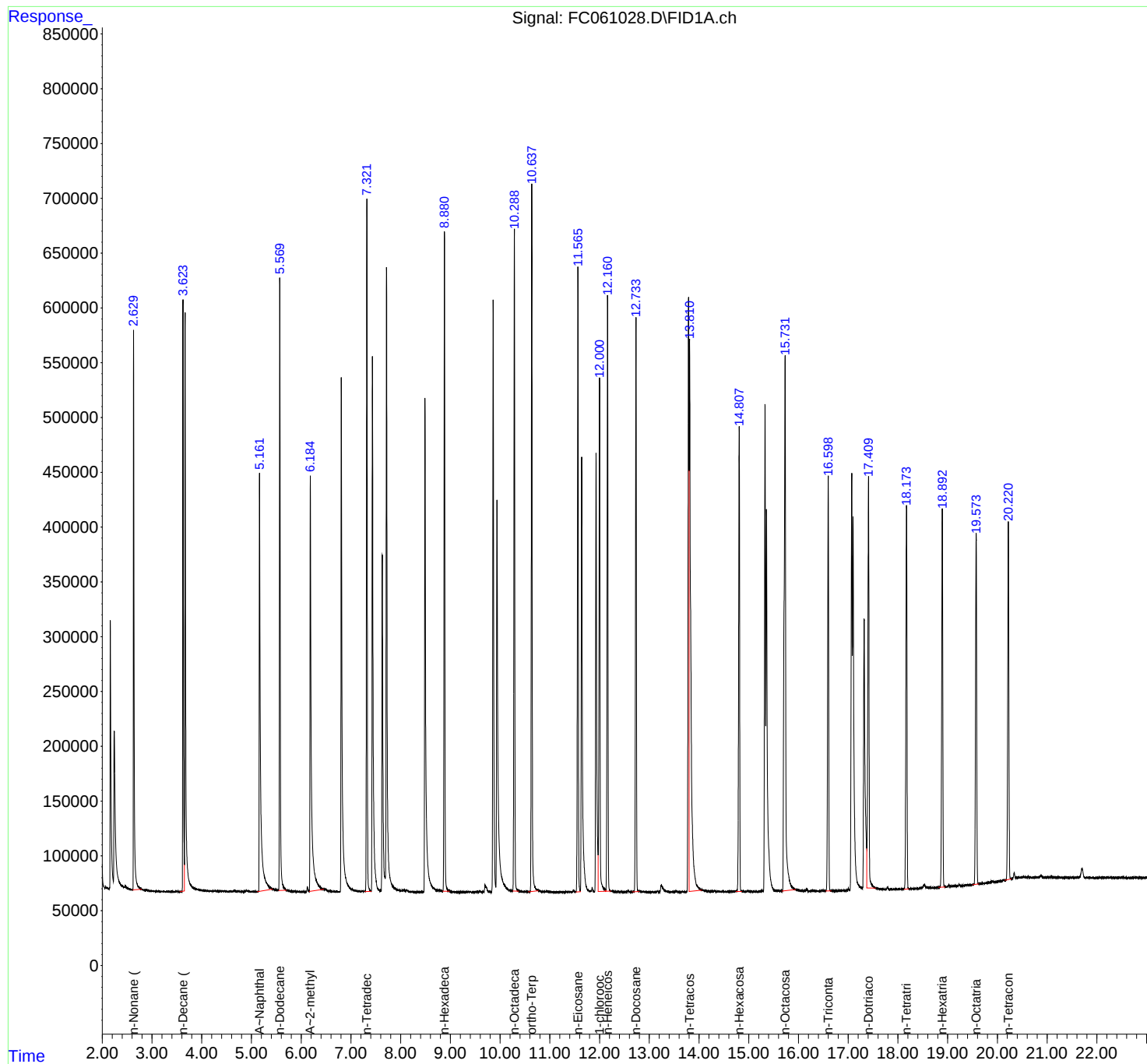
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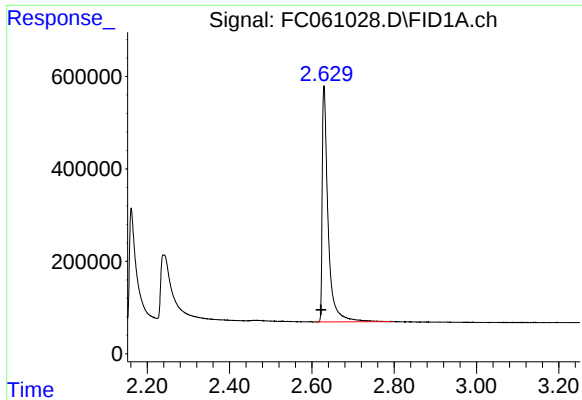
(m)=manual int.

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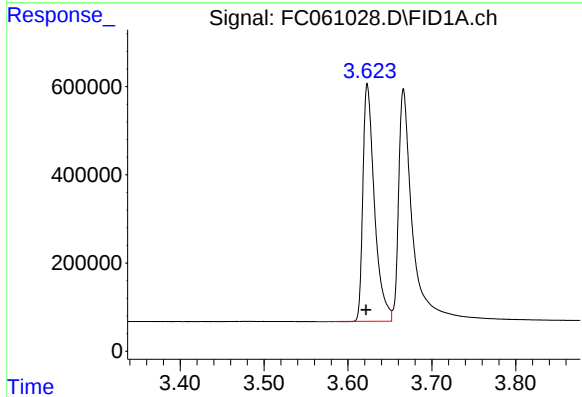
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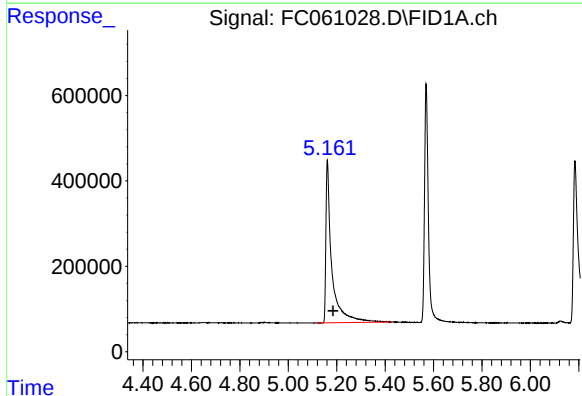
#1 n-Nonane (C9)

R.T.: 2.631 min
Delta R.T.: 0.009 min
Response: 5104709
Conc: 36.24 ug/ml



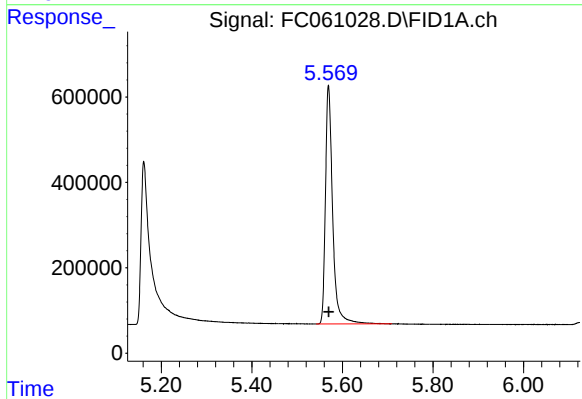
#2 n-Decane (C10)

R.T.: 3.624 min
Delta R.T.: 0.002 min
Response: 5148650
Conc: 36.50 ug/ml



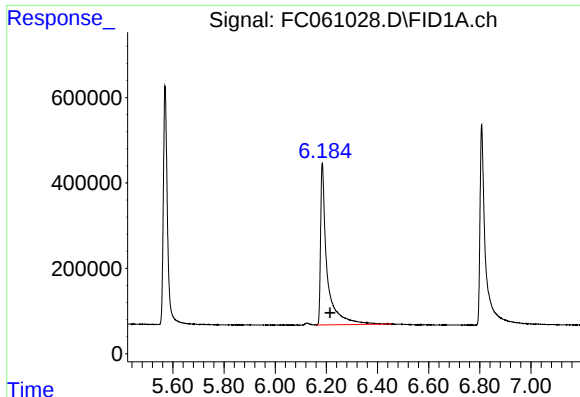
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.022 min
Response: 6487563
Conc: 45.64 ug/ml



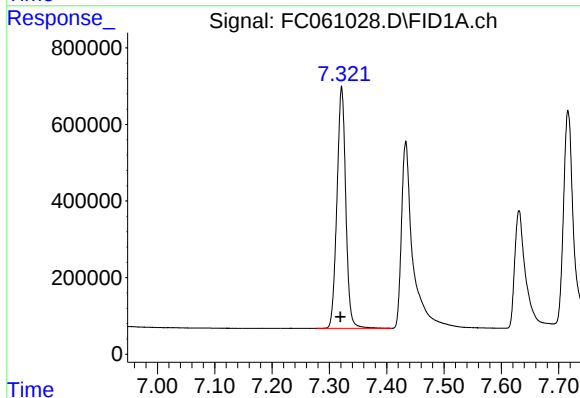
#4 n-Dodecane (C12)

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 6178636
Conc: 41.69 ug/ml



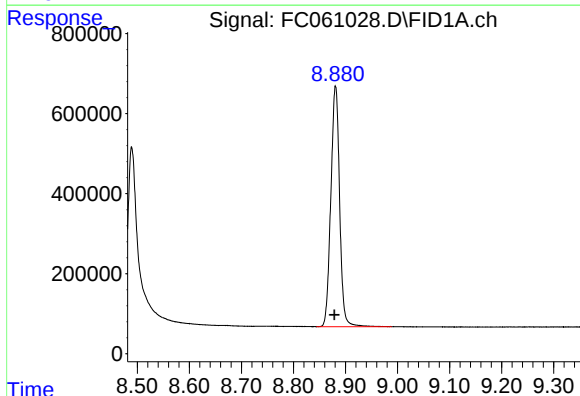
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.030 min
Response: 6687047
Conc: 48.76 ug/ml



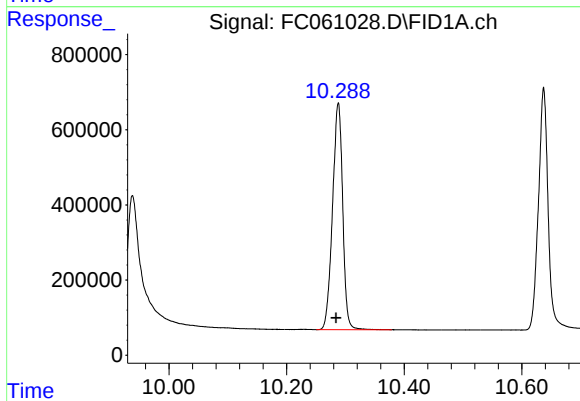
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 6769535
Conc: 45.09 ug/ml



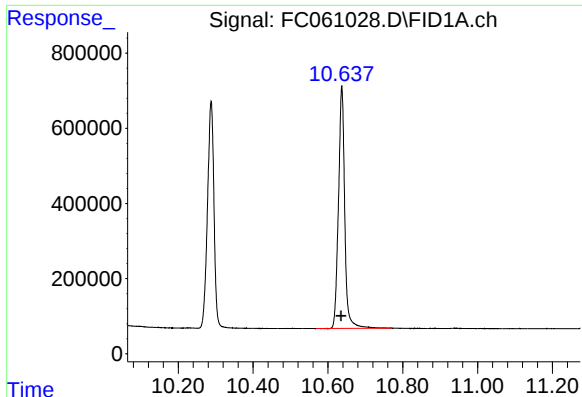
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: 0.002 min
Response: 7029984
Conc: 45.94 ug/ml



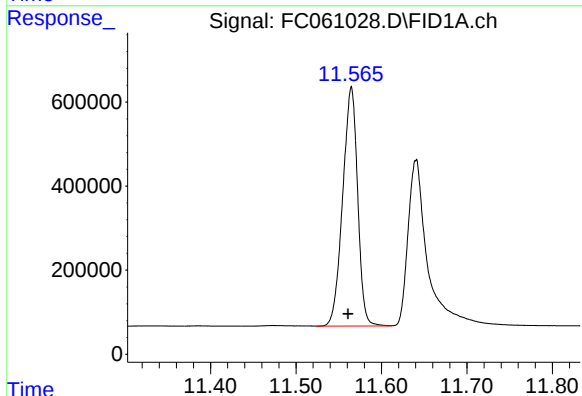
#8 n-Octadecane (C18)

R.T.: 10.288 min
Delta R.T.: 0.004 min
Response: 7248737
Conc: 46.42 ug/ml



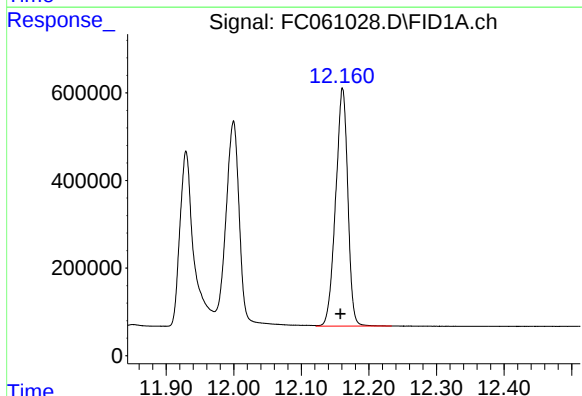
#9 ortho-Terphenyl (SURR)

R.T.: 10.637 min
Delta R.T.: 0.002 min
Response: 7481316
Conc: 45.59 ug/ml



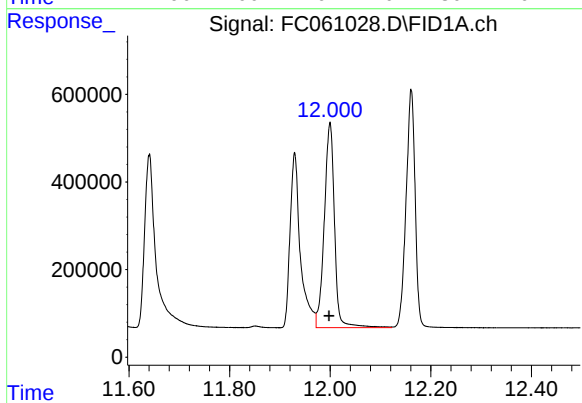
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: 0.004 min
Response: 6919560
Conc: 44.09 ug/ml



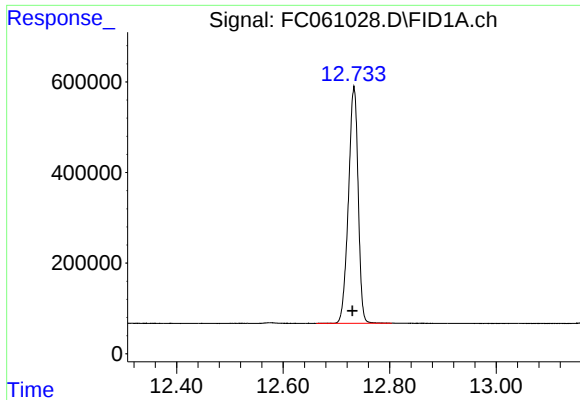
#11 n-Heneicosane (C21)

R.T.: 12.161 min
Delta R.T.: 0.003 min
Response: 6789450
Conc: 43.39 ug/ml



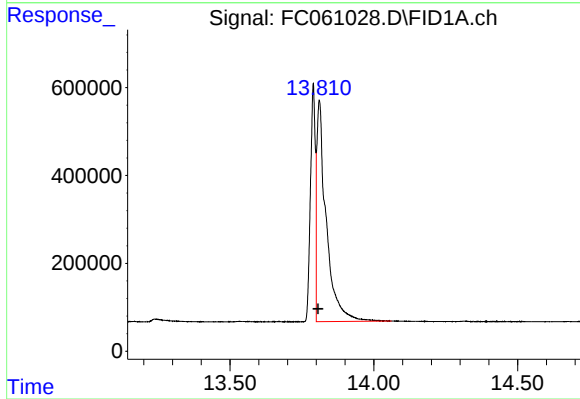
#12 1-chlorooctadecane (SURR)

R.T.: 11.999 min
Delta R.T.: 0.002 min
Response: 6591788
Conc: 49.65 ug/ml



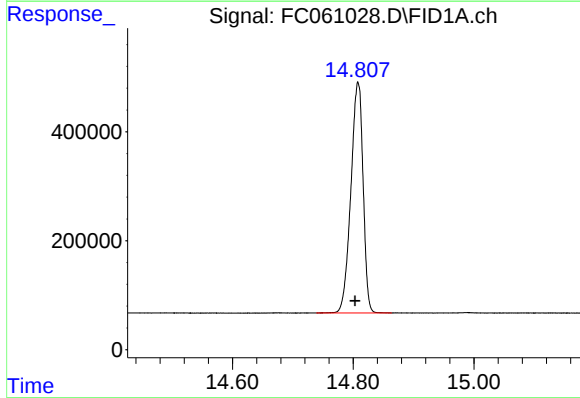
#13 n-Docosane (C22)

R.T.: 12.733 min
Delta R.T.: 0.003 min
Response: 6604280
Conc: 42.36 ug/ml



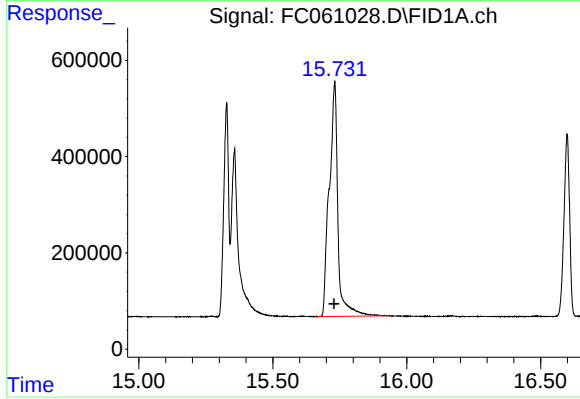
#14 n-Tetracosane (C24)

R.T.: 13.811 min
Delta R.T.: 0.004 min
Response: 11608695
Conc: 76.04 ug/ml



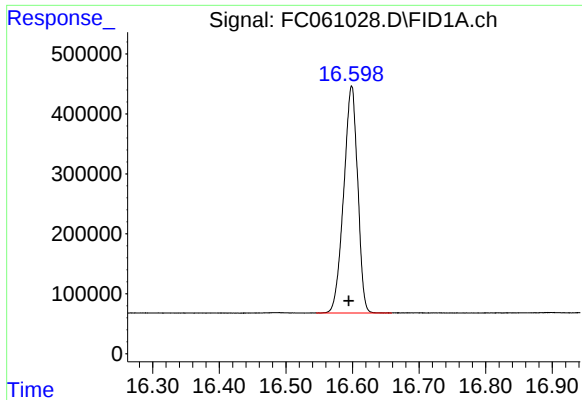
#15 n-Hexacosane (C26)

R.T.: 14.808 min
Delta R.T.: 0.005 min
Response: 5946150
Conc: 39.83 ug/ml



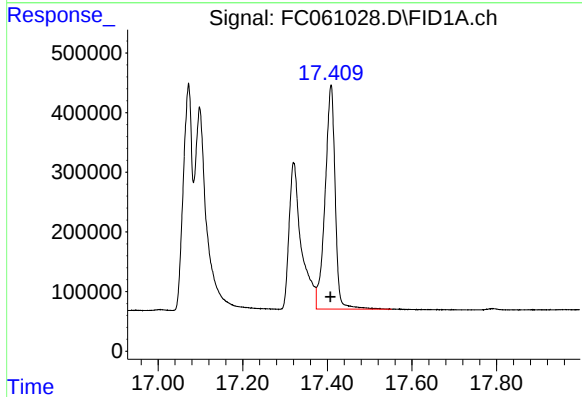
#16 n-Octacosane (C28)

R.T.: 15.731 min
Delta R.T.: 0.002 min
Response: 10988404
Conc: 76.68 ug/ml



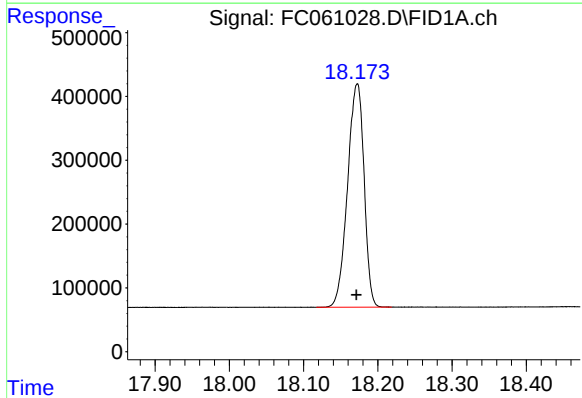
#17 n-Tricontane (C30)

R.T.: 16.599 min
Delta R.T.: 0.004 min
Response: 5515804
Conc: 39.40 ug/ml



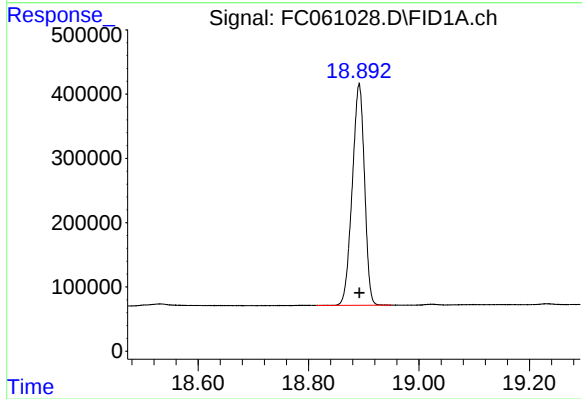
#18 n-Dotriacontane (C32)

R.T.: 17.409 min
Delta R.T.: 0.002 min
Response: 6228616
Conc: 46.15 ug/ml



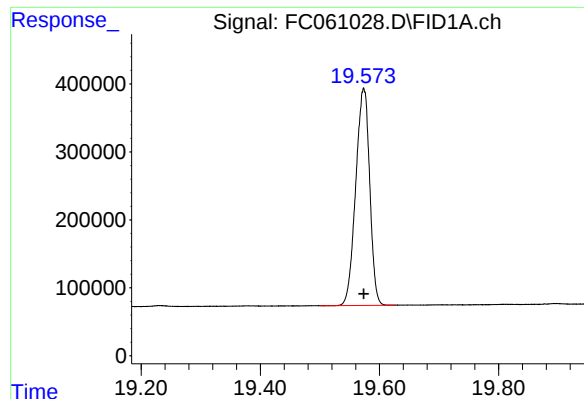
#19 n-Tetratriacontane (C34)

R.T.: 18.172 min
Delta R.T.: 0.001 min
Response: 5417081
Conc: 43.19 ug/ml



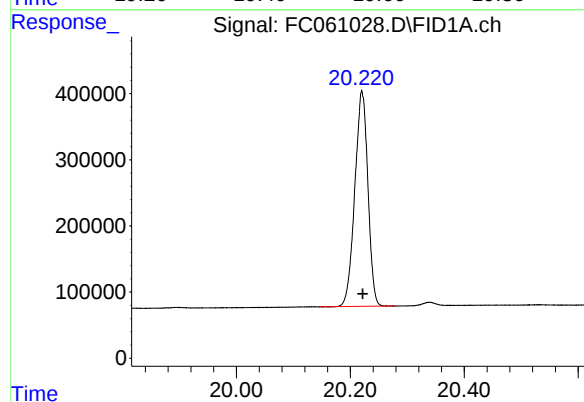
#20 n-Hexatriacontane (C36)

R.T.: 18.892 min
Delta R.T.: 0.000 min
Response: 5309549
Conc: 43.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.574 min
Delta R.T.: 0.000 min
Response: 5193975
Conc: 44.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.221 min
Delta R.T.: -0.001 min
Response: 5189043
Conc: 45.08 ug/ml