

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060740.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2022 18:44
 Operator : YP/AJ
 Sample : PB146240BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 00:10:03 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	3466166	18.914 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
12) S 1-chlorooctadecane (S...	11.999	3253095	22.071 ug/ml
Spiked Amount 50.000		Recovery =	44.14%
Target Compounds			
1) T n-Nonane (C9)	2.623	4533370	29.553 ug/ml
2) T n-Decane (C10)	3.618	4582244	30.004 ug/ml
3) T A~Naphthalene (C11.7)	5.154	5789986	34.631 ug/ml
4) T n-Dodecane (C12)	5.566	5368685	33.219 ug/ml
5) T A~2-methylnaphthalene...	6.178	5935556	34.917 ug/ml
6) T n-Tetradecane (C14)	7.319	5755000	34.837 ug/ml
7) T n-Hexadecane (C16)	8.880	5888424	34.842 ug/ml
8) T n-Octadecane (C18)	10.287	6020440	34.994 ug/ml
10) T n-Eicosane (C20)	11.566	5722271	33.528 ug/ml
11) T n-Heneicosane (C21)	12.163	5605148	32.875 ug/ml
13) T n-Docosane (C22)	12.735	5512793	32.340 ug/ml
14) T n-Tetracosane (C24)	13.815	10516839	62.637 ug/ml
15) T n-Hexacosane (C26)	14.810	5054024	30.756 ug/ml
16) T n-Octacosane (C28)	15.735	6299243	39.698 ug/ml
17) T n-Tricontane (C30)	16.603	4748344	31.193 ug/ml
18) T n-Dotriacontane (C32)	17.412	4876893	33.549 ug/ml
19) T n-Tetratriacontane (C34)	18.176	4269667	33.617 ug/ml
20) T n-Hexatriacontane (C36)	18.897	3958041	35.268 ug/ml
21) T n-Octatriacontane (C38)	19.580	3736311	34.132 ug/ml
22) T n-Tetracontane (C40)	20.225	3665243	32.453 ug/ml

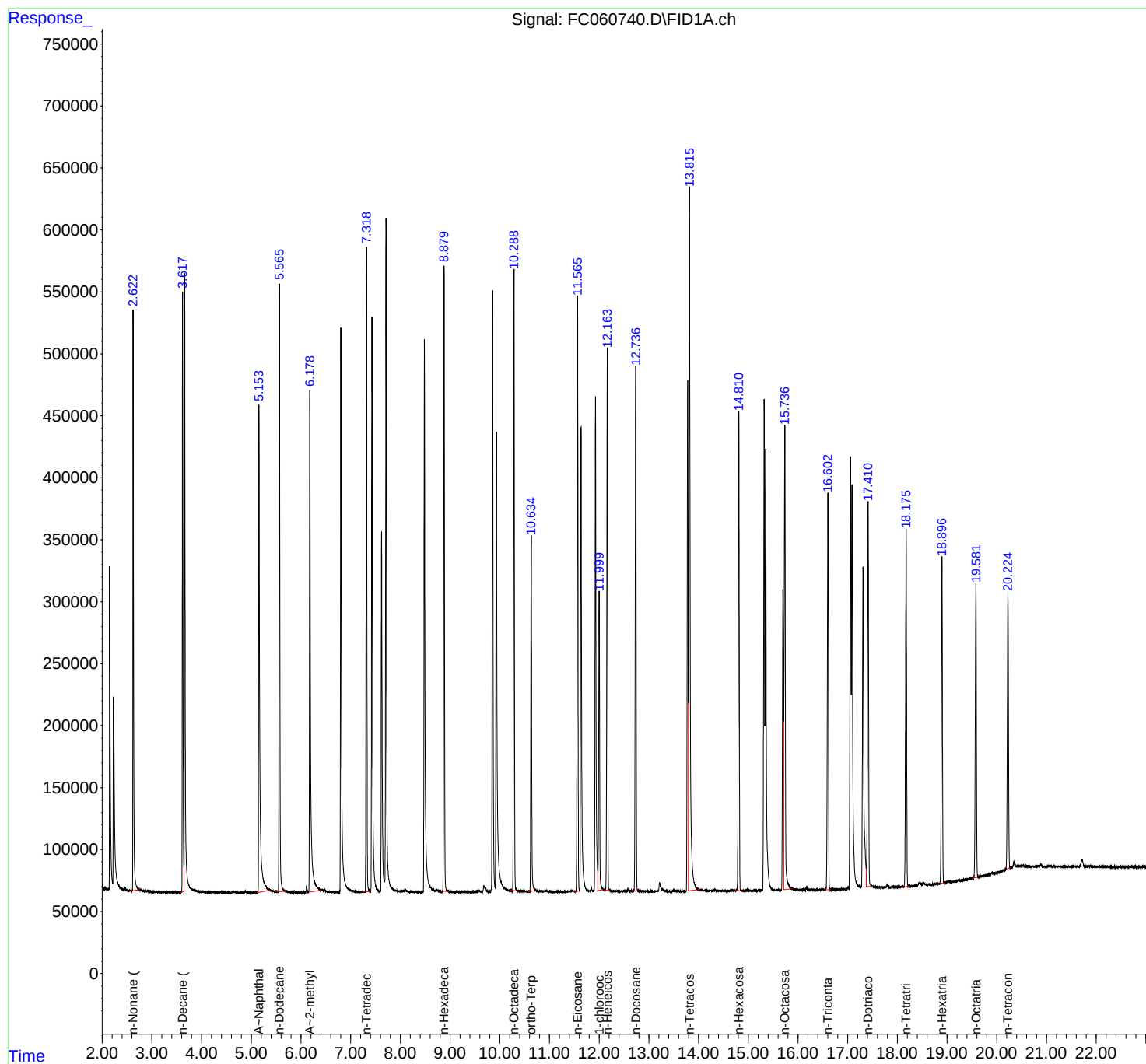
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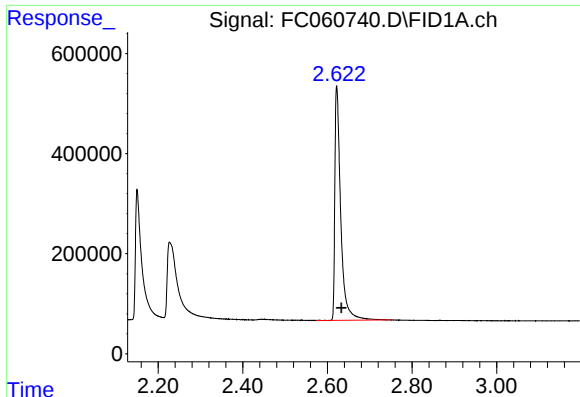
(m)=manual int.

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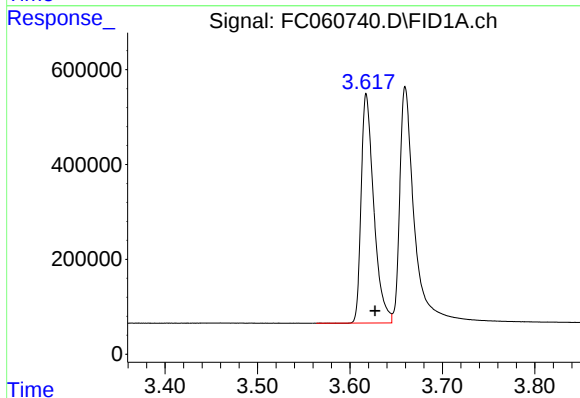
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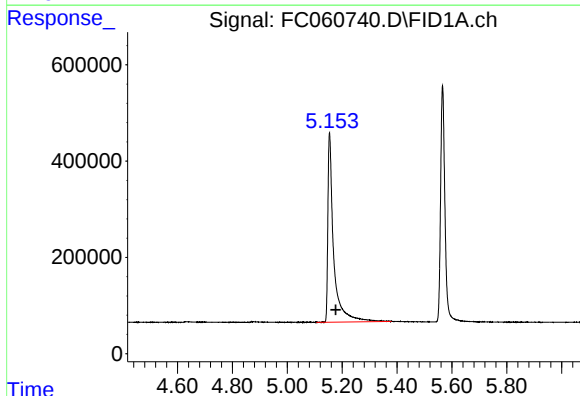
#1 n-Nonane (C9)

R.T.: 2.623 min
Delta R.T.: -0.010 min
Response: 4533370
Conc: 29.55 ug/ml



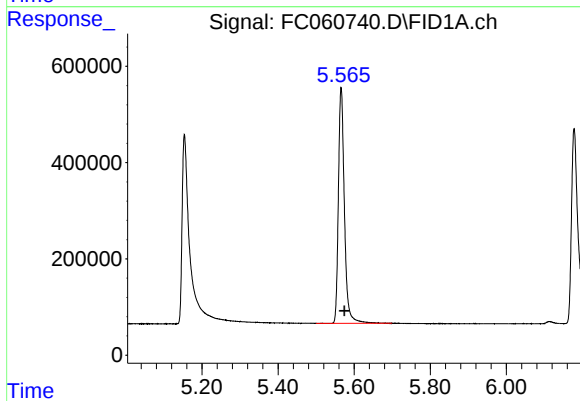
#2 n-Decane (C10)

R.T.: 3.618 min
Delta R.T.: -0.009 min
Response: 4582244
Conc: 30.00 ug/ml



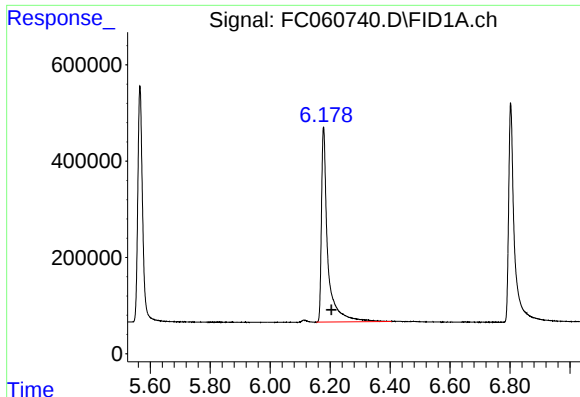
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.022 min
Response: 5789986
Conc: 34.63 ug/ml



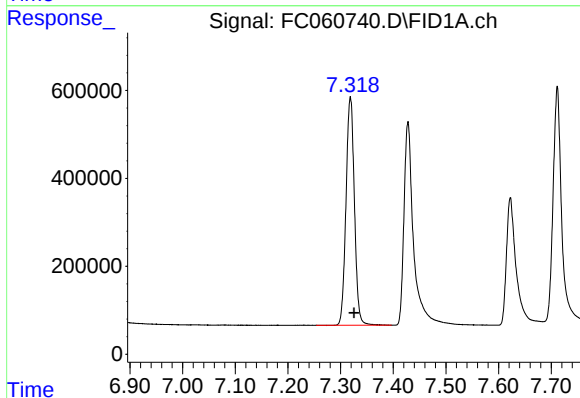
#4 n-Dodecane (C12)

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 5368685
Conc: 33.22 ug/ml



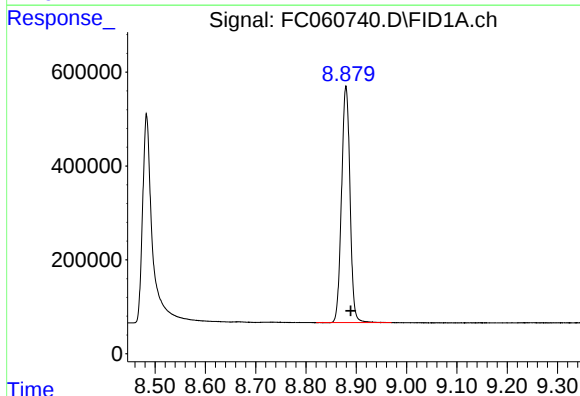
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.178 min
Delta R.T.: -0.026 min
Response: 5935556
Conc: 34.92 ug/ml



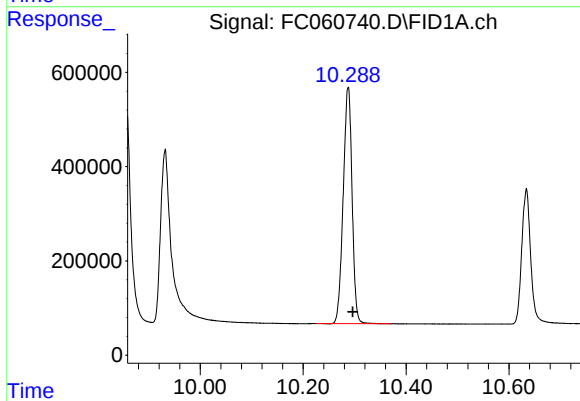
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 5755000
Conc: 34.84 ug/ml



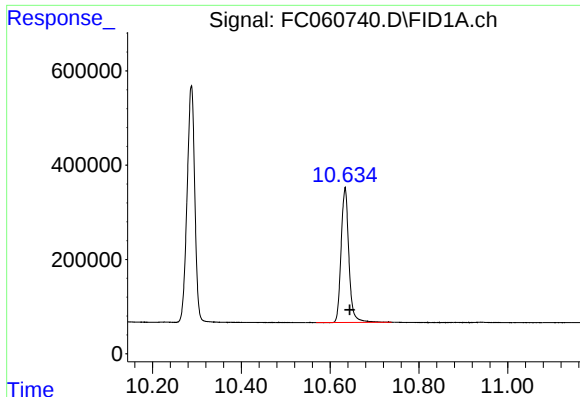
#7 n-Hexadecane (C16)

R.T.: 8.880 min
Delta R.T.: -0.009 min
Response: 5888424
Conc: 34.84 ug/ml



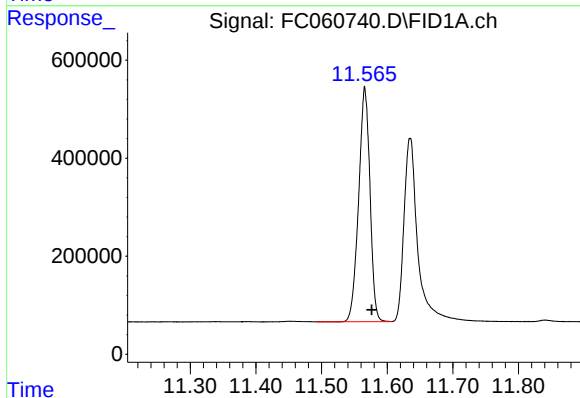
#8 n-Octadecane (C18)

R.T.: 10.287 min
Delta R.T.: -0.009 min
Response: 6020440
Conc: 34.99 ug/ml



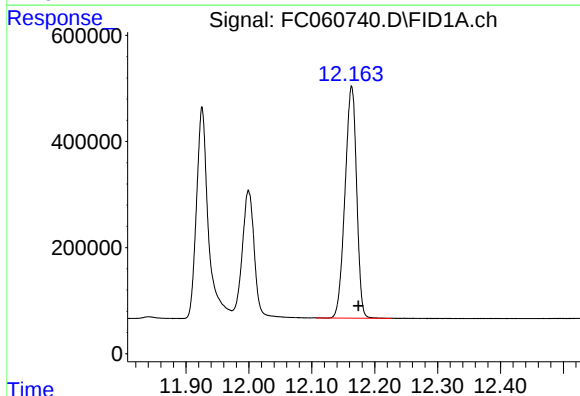
#9 ortho-Terphenyl (SURR)

R.T.: 10.634 min
Delta R.T.: -0.011 min
Response: 3466166
Conc: 18.91 ug/ml



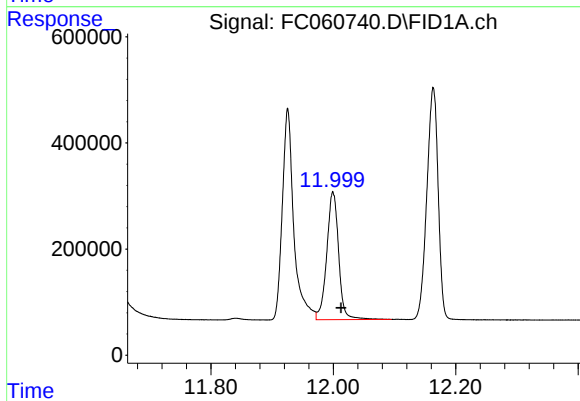
#10 n-Eicosane (C20)

R.T.: 11.566 min
Delta R.T.: -0.010 min
Response: 5722271
Conc: 33.53 ug/ml



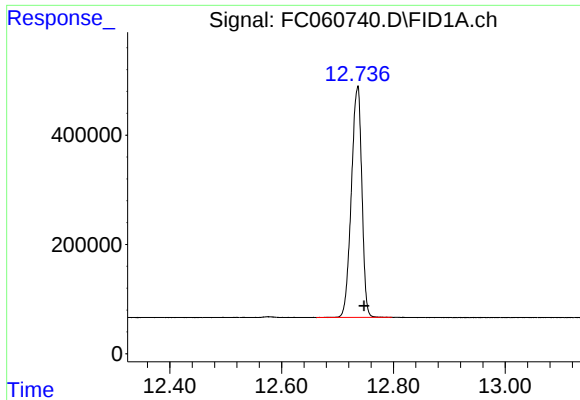
#11 n-Heneicosane (C21)

R.T.: 12.163 min
Delta R.T.: -0.011 min
Response: 5605148
Conc: 32.87 ug/ml



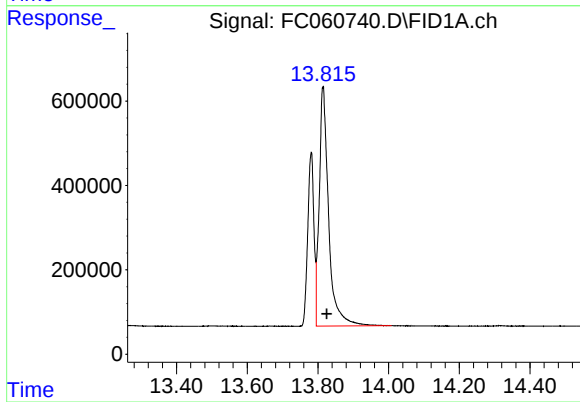
#12 1-chlorooctadecane (SURR)

R.T.: 11.999 min
Delta R.T.: -0.013 min
Response: 3253095
Conc: 22.07 ug/ml



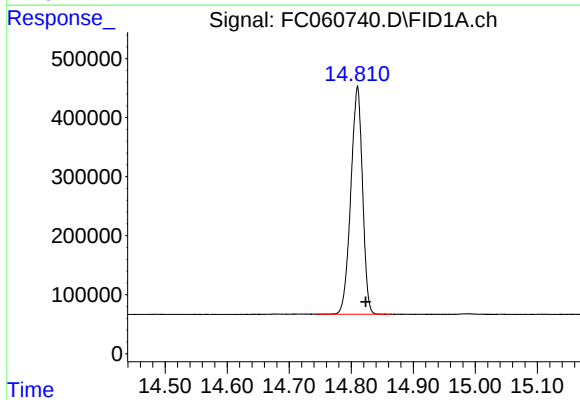
#13 n-Docosane (C22)

R.T.: 12.735 min
Delta R.T.: -0.012 min
Response: 5512793
Conc: 32.34 ug/ml



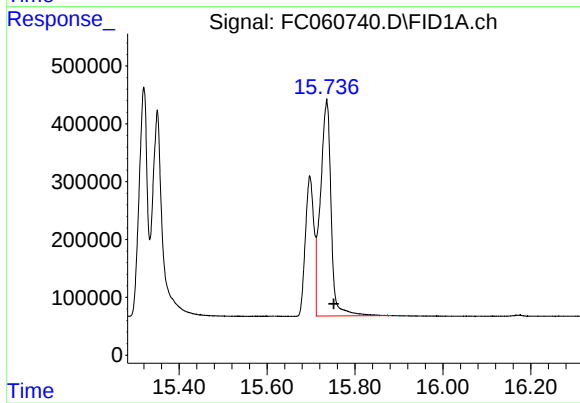
#14 n-Tetracosane (C24)

R.T.: 13.815 min
Delta R.T.: -0.011 min
Response: 10516839
Conc: 62.64 ug/ml



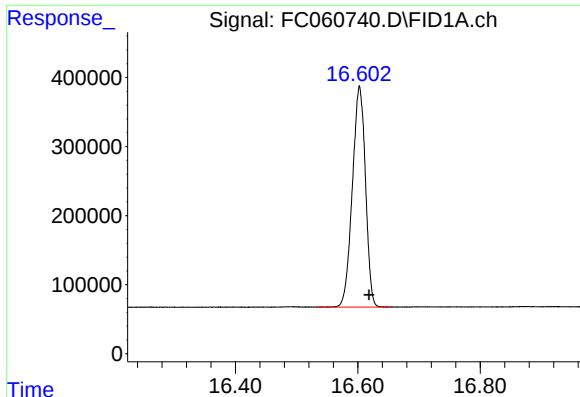
#15 n-Hexacosane (C26)

R.T.: 14.810 min
Delta R.T.: -0.014 min
Response: 5054024
Conc: 30.76 ug/ml



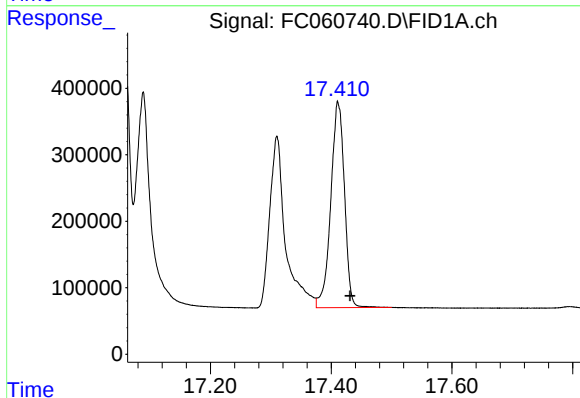
#16 n-Octacosane (C28)

R.T.: 15.735 min
Delta R.T.: -0.016 min
Response: 6299243
Conc: 39.70 ug/ml



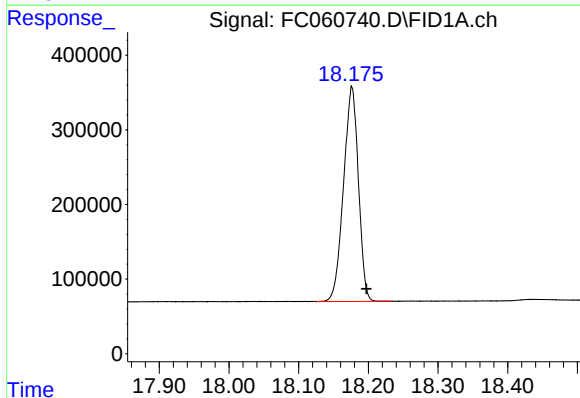
#17 n-Tricontane (C30)

R.T.: 16.603 min
Delta R.T.: -0.016 min
Response: 4748344
Conc: 31.19 ug/ml



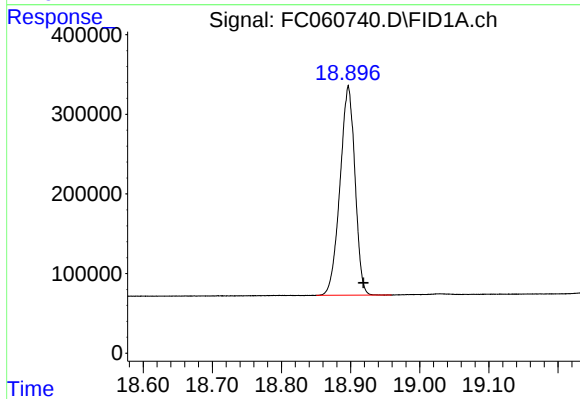
#18 n-Dotriacontane (C32)

R.T.: 17.412 min
Delta R.T.: -0.020 min
Response: 4876893
Conc: 33.55 ug/ml



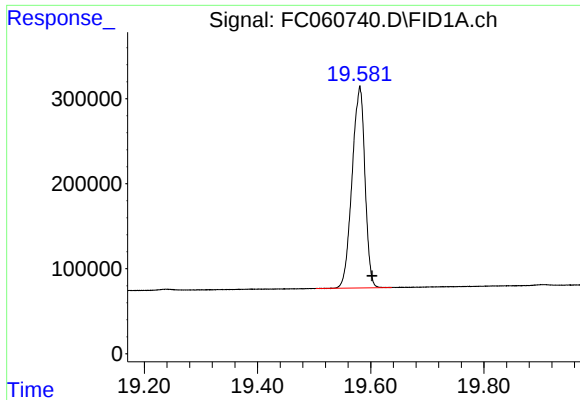
#19 n-Tetratriacontane (C34)

R.T.: 18.176 min
Delta R.T.: -0.021 min
Response: 4269667
Conc: 33.62 ug/ml



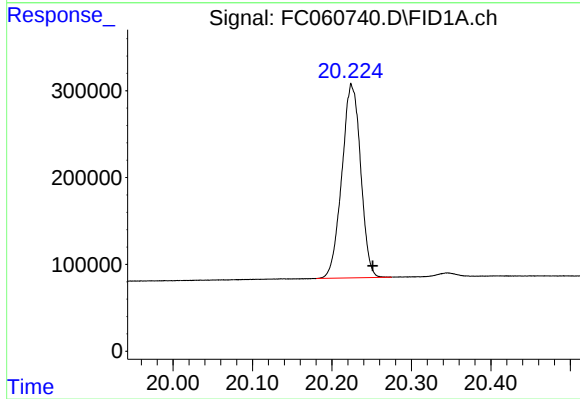
#20 n-Hexatriacontane (C36)

R.T.: 18.897 min
Delta R.T.: -0.022 min
Response: 3958041
Conc: 35.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.580 min
Delta R.T.: -0.022 min
Response: 3736311
Conc: 34.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.225 min
Delta R.T.: -0.026 min
Response: 3665243
Conc: 32.45 ug/ml