

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070822AL\
 Data File : FC060645.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2022 20:11
 Operator : YP/AJ
 Sample : PB146104BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:56:15 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	7493577	40.891 ug/ml
Spiked Amount 50.000		Recovery =	81.78%
12) S 1-chlorooctadecane (S...	12.002	6305244	42.778 ug/ml
Spiked Amount 50.000		Recovery =	85.56%
Target Compounds			
1) T n-Nonane (C9)	2.630	4744650	30.930 ug/ml
2) T n-Decane (C10)	3.621	4797680	31.415 ug/ml
3) T A~Naphthalene (C11.7)	5.153	6042045	36.139 ug/ml
4) T n-Dodecane (C12)	5.566	5568522	34.456 ug/ml
5) T A~2-methylnaphthalene...	6.177	6210843	36.537 ug/ml
6) T n-Tetradecane (C14)	7.319	6067491	36.728 ug/ml
7) T n-Hexadecane (C16)	8.880	6373683	37.714 ug/ml
8) T n-Octadecane (C18)	10.289	6644768	38.623 ug/ml
10) T n-Eicosane (C20)	11.568	6375823	37.358 ug/ml
11) T n-Heneicosane (C21)	12.164	6262114	36.728 ug/ml
13) T n-Docosane (C22)	12.736	6170579	36.199 ug/ml
14) T n-Tetracosane (C24)	13.816	11566718	68.890 ug/ml
15) T n-Hexacosane (C26)	14.811	5603052	34.097 ug/ml
16) T n-Octacosane (C28)	15.736	6507229	41.009 ug/ml
17) T n-Tricontane (C30)	16.604	5099526	33.500 ug/ml
18) T n-Dotriacontane (C32)	17.414	5058109	34.796 ug/ml
19) T n-Tetratriacontane (C34)	18.179	4468112	35.179 ug/ml
20) T n-Hexatriacontane (C36)	18.898	4096590	36.502 ug/ml
21) T n-Octatriacontane (C38)	19.579	3865738	35.315 ug/ml
22) T n-Tetracontane (C40)	20.226	3812111	33.753 ug/ml

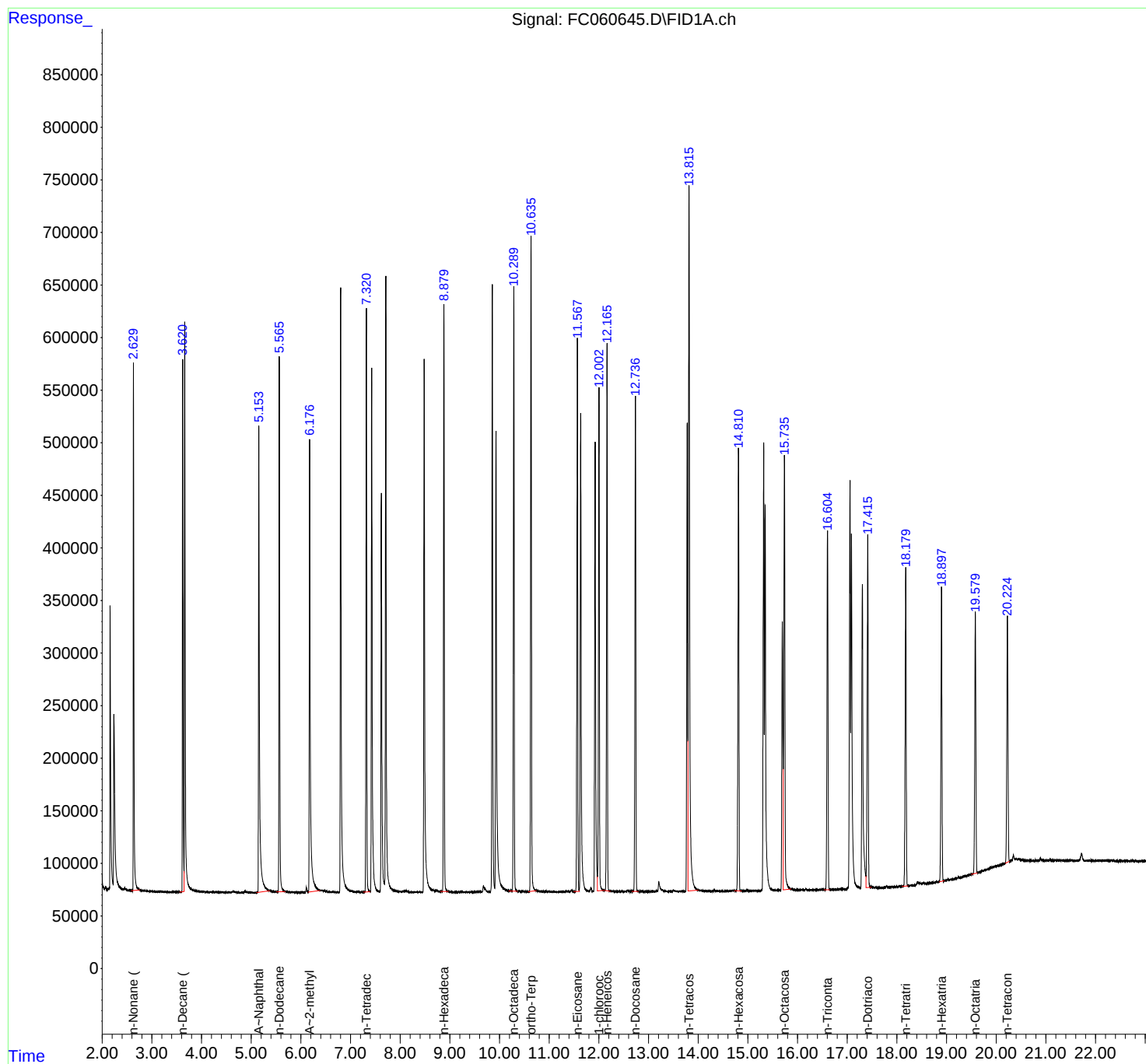
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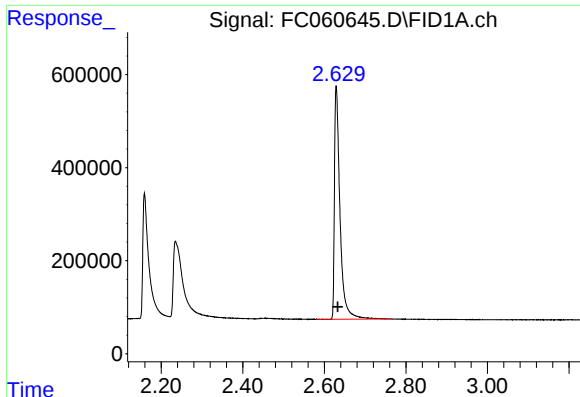
(m)=manual int.

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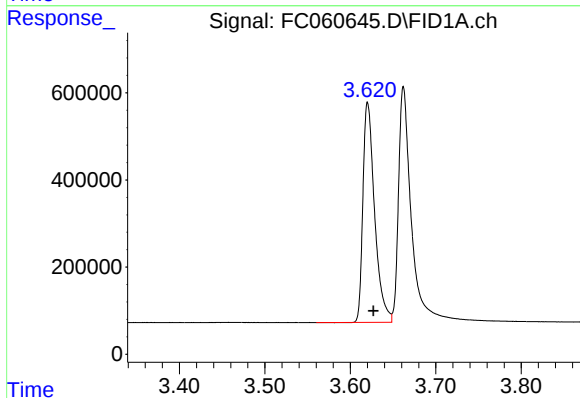
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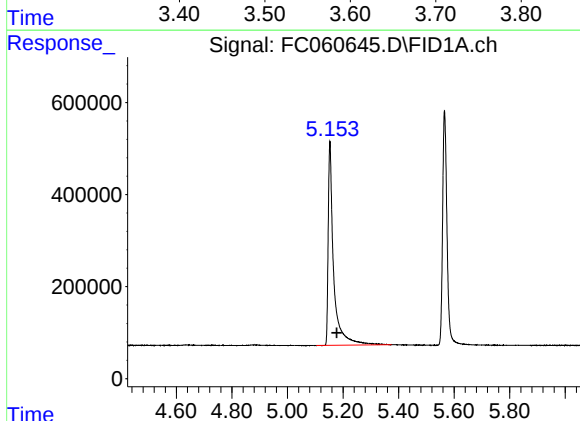
#1 n-Nonane (C9)

R.T.: 2.630 min
Delta R.T.: -0.003 min
Response: 4744650
Conc: 30.93 ug/ml



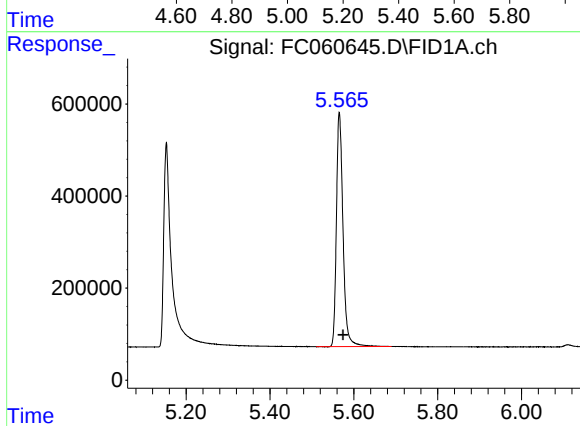
#2 n-Decane (C10)

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 4797680
Conc: 31.42 ug/ml



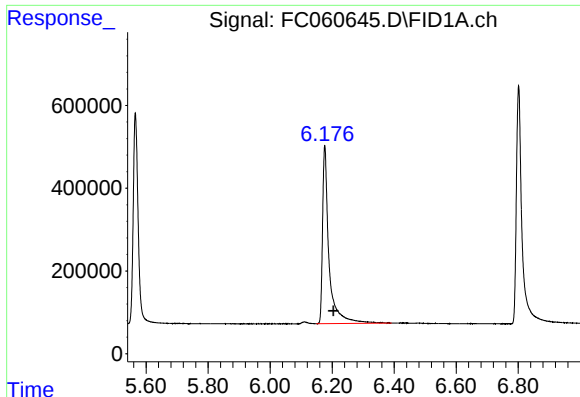
#3 A~Naphthalene (C11.7)

R.T.: 5.153 min
Delta R.T.: -0.024 min
Response: 6042045
Conc: 36.14 ug/ml



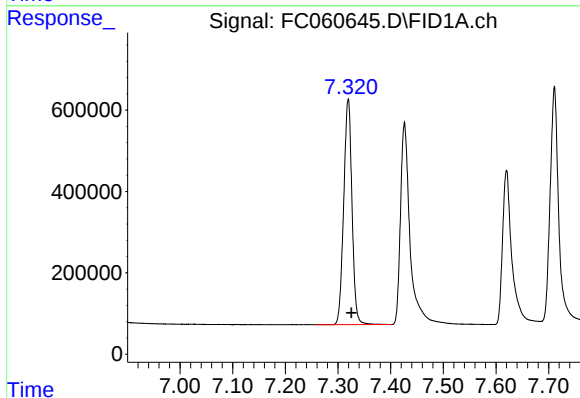
#4 n-Dodecane (C12)

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 5568522
Conc: 34.46 ug/ml



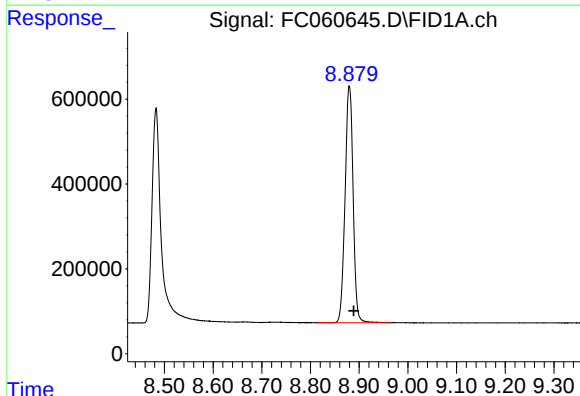
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.177 min
Delta R.T.: -0.027 min
Response: 6210843
Conc: 36.54 ug/ml



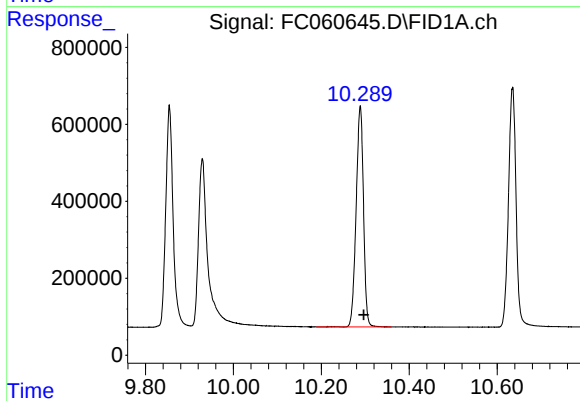
#6 n-Tetradecane (C14)

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 6067491
Conc: 36.73 ug/ml



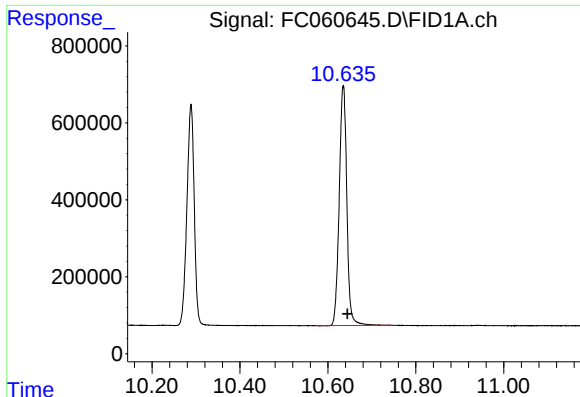
#7 n-Hexadecane (C16)

R.T.: 8.880 min
Delta R.T.: -0.009 min
Response: 6373683
Conc: 37.71 ug/ml



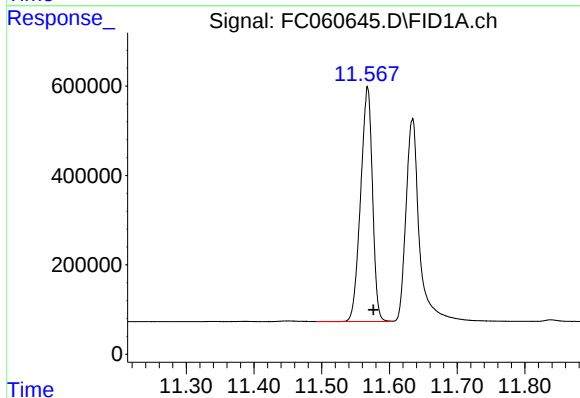
#8 n-Octadecane (C18)

R.T.: 10.289 min
Delta R.T.: -0.008 min
Response: 6644768
Conc: 38.62 ug/ml



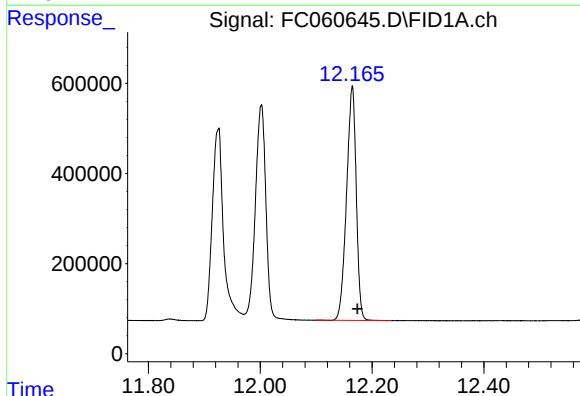
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: -0.010 min
Response: 7493577
Conc: 40.89 ug/ml



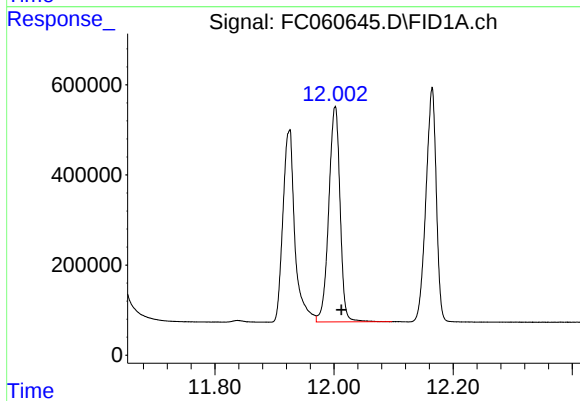
#10 n-Eicosane (C20)

R.T.: 11.568 min
Delta R.T.: -0.009 min
Response: 6375823
Conc: 37.36 ug/ml



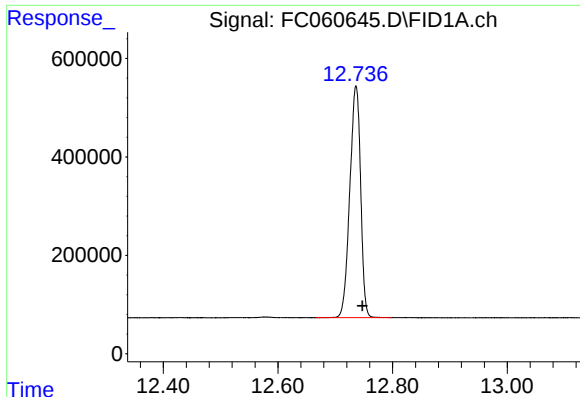
#11 n-Heneicosane (C21)

R.T.: 12.164 min
Delta R.T.: -0.010 min
Response: 6262114
Conc: 36.73 ug/ml



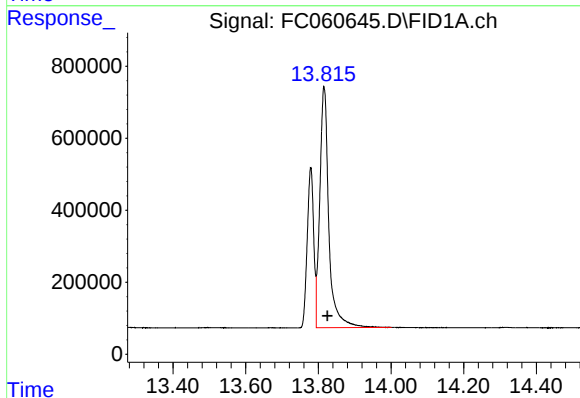
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min
Delta R.T.: -0.011 min
Response: 6305244
Conc: 42.78 ug/ml



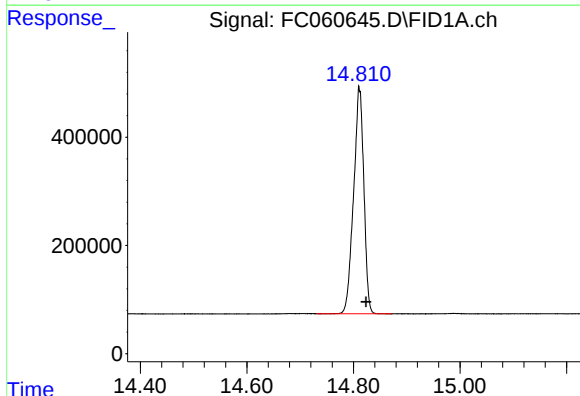
#13 n-Docosane (C22)

R.T.: 12.736 min
Delta R.T.: -0.011 min
Response: 6170579
Conc: 36.20 ug/ml



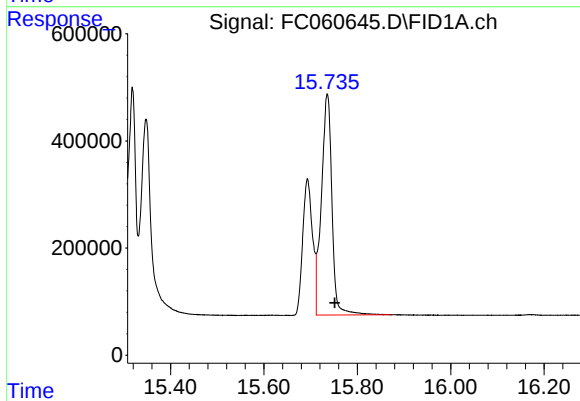
#14 n-Tetracosane (C24)

R.T.: 13.816 min
Delta R.T.: -0.009 min
Response: 11566718
Conc: 68.89 ug/ml



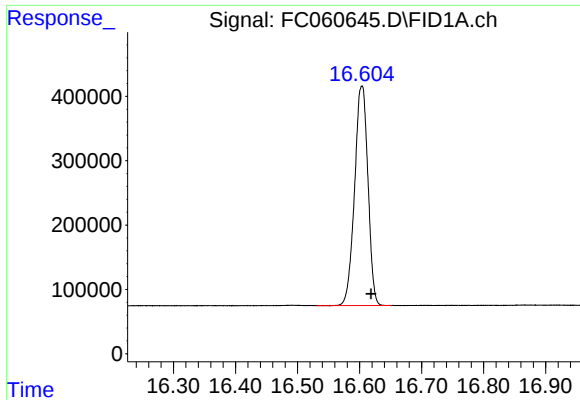
#15 n-Hexacosane (C26)

R.T.: 14.811 min
Delta R.T.: -0.012 min
Response: 5603052
Conc: 34.10 ug/ml



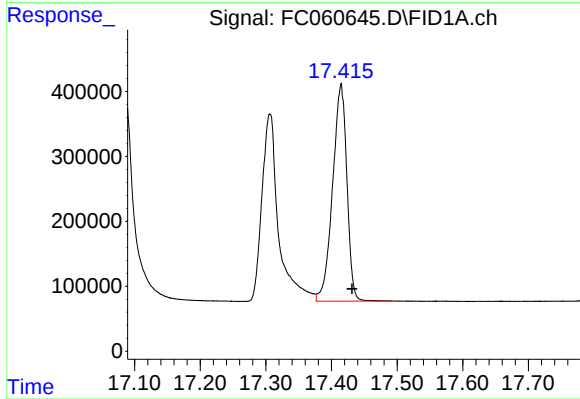
#16 n-Octacosane (C28)

R.T.: 15.736 min
Delta R.T.: -0.016 min
Response: 6507229
Conc: 41.01 ug/ml



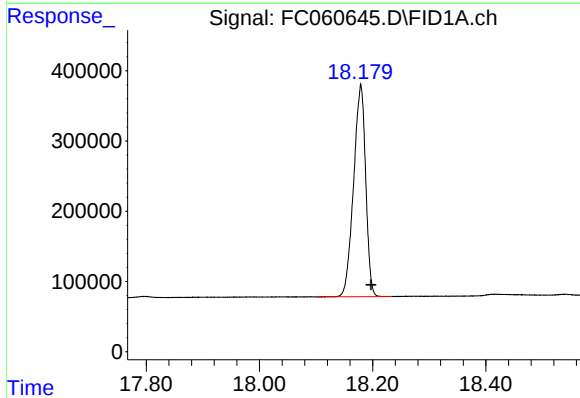
#17 n-Tricontane (C30)

R.T.: 16.604 min
Delta R.T.: -0.015 min
Response: 5099526
Conc: 33.50 ug/ml



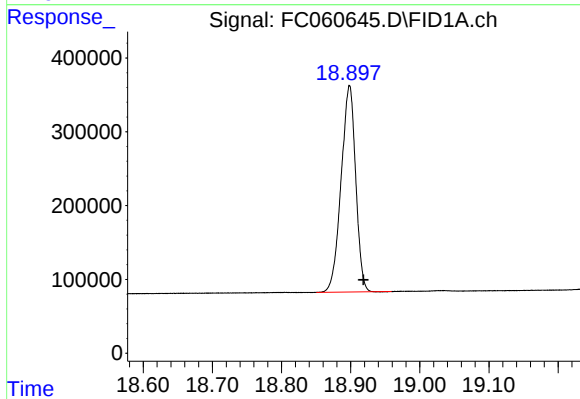
#18 n-Dotriacontane (C32)

R.T.: 17.414 min
Delta R.T.: -0.017 min
Response: 5058109
Conc: 34.80 ug/ml



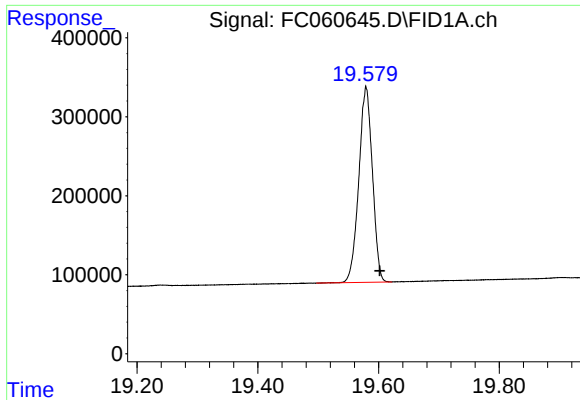
#19 n-Tetratriacontane (C34)

R.T.: 18.179 min
Delta R.T.: -0.018 min
Response: 4468112
Conc: 35.18 ug/ml



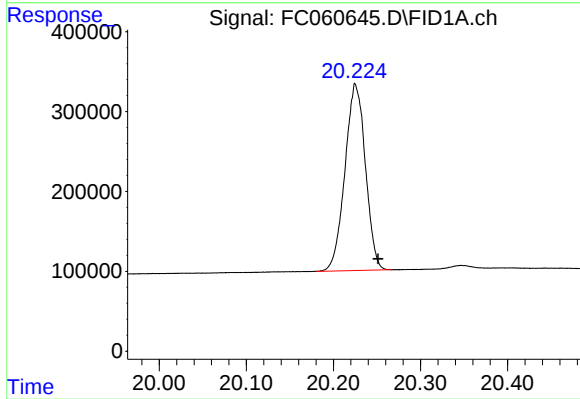
#20 n-Hexatriacontane (C36)

R.T.: 18.898 min
Delta R.T.: -0.020 min
Response: 4096590
Conc: 36.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.579 min
Delta R.T.: -0.023 min
Response: 3865738
Conc: 35.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.226 min
Delta R.T.: -0.026 min
Response: 3812111
Conc: 33.75 ug/ml