

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071522AL\
 Data File : FE036504.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2022 19:37
 Operator : YP\AJ
 Sample : N3693-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 23:16:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.858	16081561	80.491 ug/ml
Spiked Amount 50.000		Recovery =	160.98%
12) S 1-chlorooctadecane (S...	13.296	12946199	83.622 ug/ml
Spiked Amount 50.000		Recovery =	167.24%
Target Compounds			
1) T n-Nonane (C9)	3.240	3703944	20.593 ug/ml
2) T n-Decane (C10)	4.529	5046711	28.075 ug/ml
3) T A~Naphthalene (C11.7)	6.195	5915304	29.483 ug/ml
4) T n-Dodecane (C12)	6.664	5390369	29.102 ug/ml
5) T A~2-methylnaphthalene...	7.291	6247114	30.688 ug/ml
6) T n-Tetradecane (C14)	8.493	6283422	33.610 ug/ml
7) T n-Hexadecane (C16)	10.097	7018732	37.479 ug/ml
8) T n-Octadecane (C18)	11.541	7532425	40.488 ug/ml
10) T n-Eicosane (C20)	12.849	7324581	40.431 ug/ml
11) T n-Heneicosane (C21)	13.459	7268006	40.461 ug/ml
13) T n-Docosane (C22)	14.046	7195678	40.700 ug/ml
14) T n-Tetracosane (C24)	15.148	6939030	40.514 ug/ml
15) T n-Hexacosane (C26)	16.170	6871750	41.591 ug/ml
16) T n-Octacosane (C28)	17.119	6818366	42.595 ug/ml
17) T n-Tricontane (C30)	18.008	6453252	41.682 ug/ml
18) T n-Dotriacontane (C32)	18.839	6195117	42.393 ug/ml
19) T n-Tetratriacontane (C34)	19.621	5673917	41.002 ug/ml
20) T n-Hexatriacontane (C36)	20.360	4984155	37.127 ug/ml
21) T n-Octatriacontane (C38)	21.084	4920057	36.996 ug/ml
22) T n-Tetracontane (C40)	21.972	4850075	34.686 ug/ml

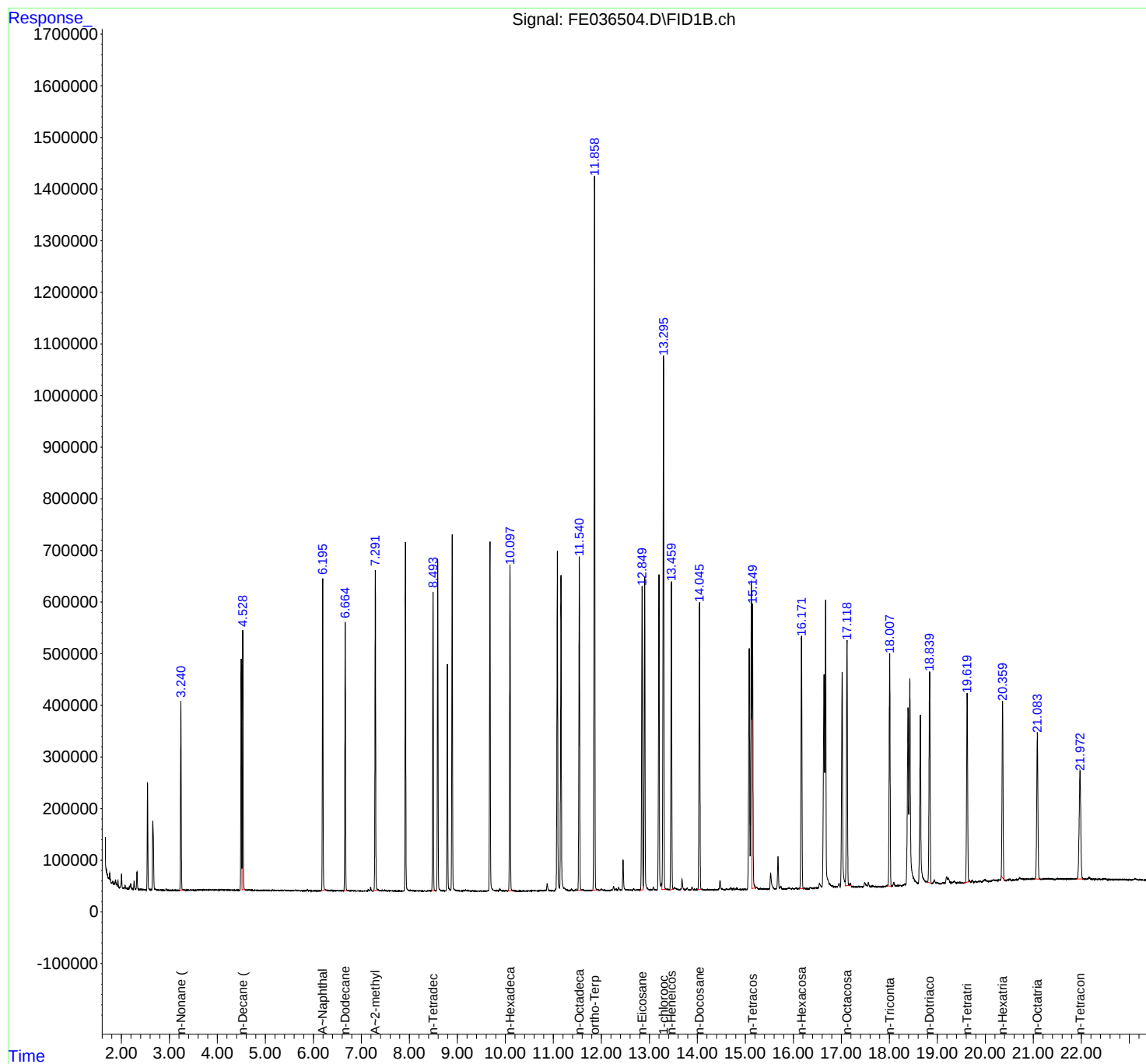
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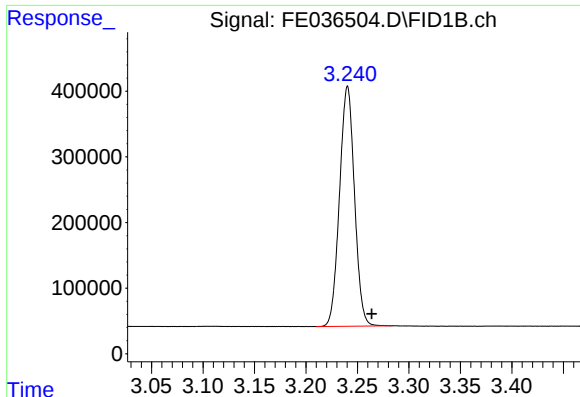
(m)=manual int.

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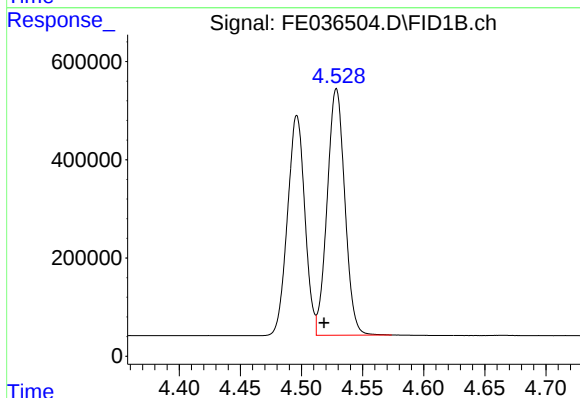
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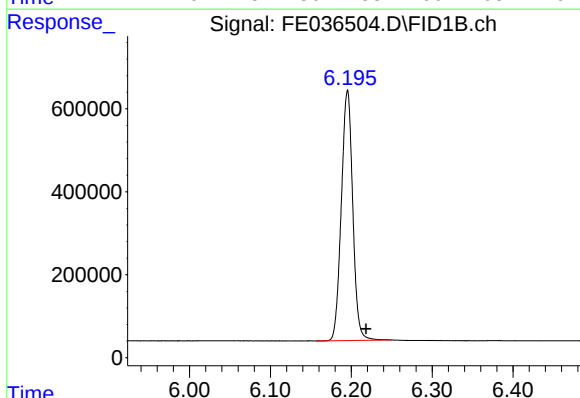
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: -0.024 min
Response: 3703944
Conc: 20.59 ug/ml



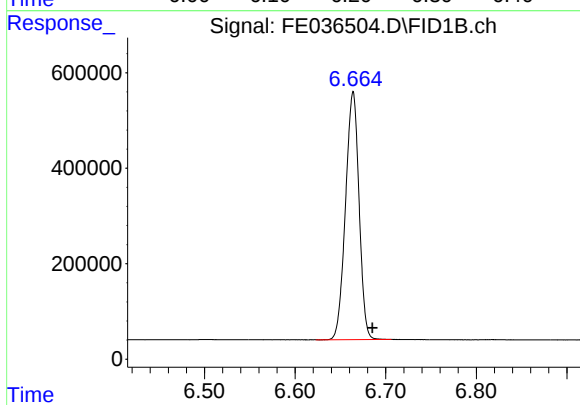
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.010 min
Response: 5046711
Conc: 28.07 ug/ml



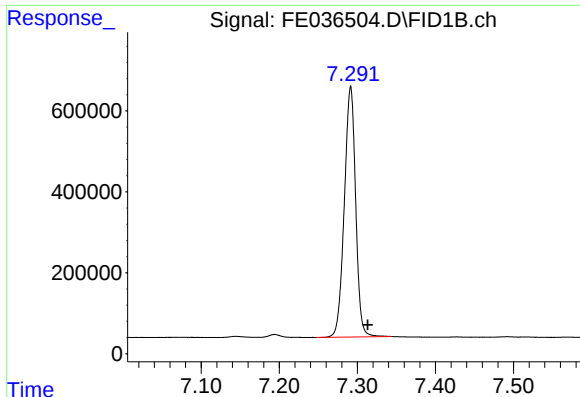
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: -0.023 min
Response: 5915304
Conc: 29.48 ug/ml



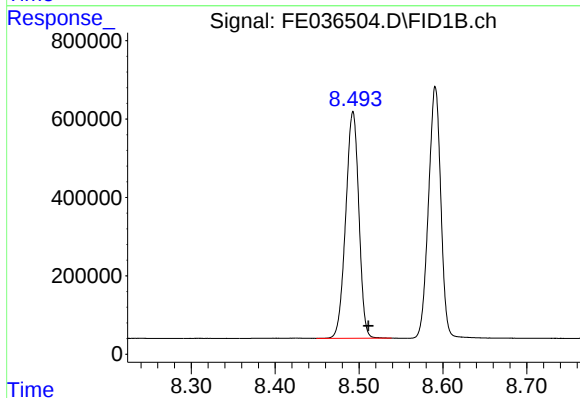
#4 n-Dodecane (C12)

R.T.: 6.664 min
Delta R.T.: -0.021 min
Response: 5390369
Conc: 29.10 ug/ml



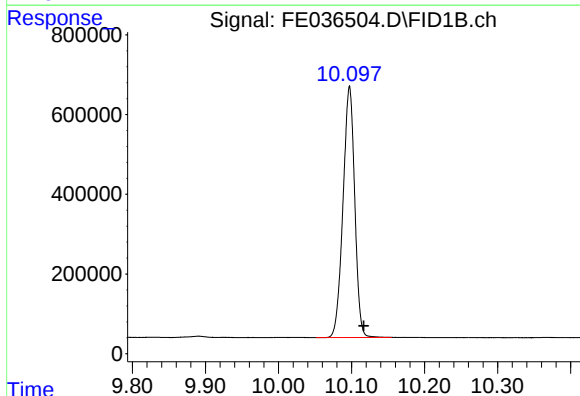
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.291 min
Delta R.T.: -0.022 min
Response: 6247114
Conc: 30.69 ug/ml



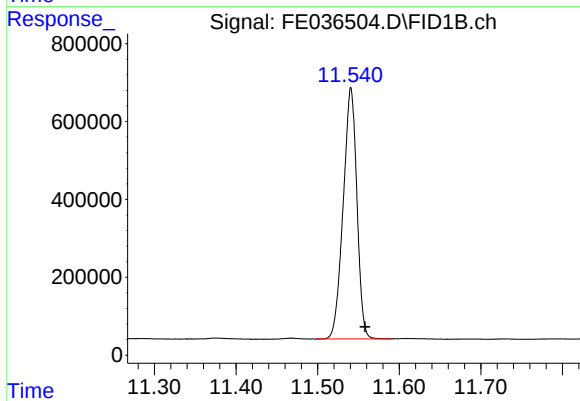
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.018 min
Response: 6283422
Conc: 33.61 ug/ml



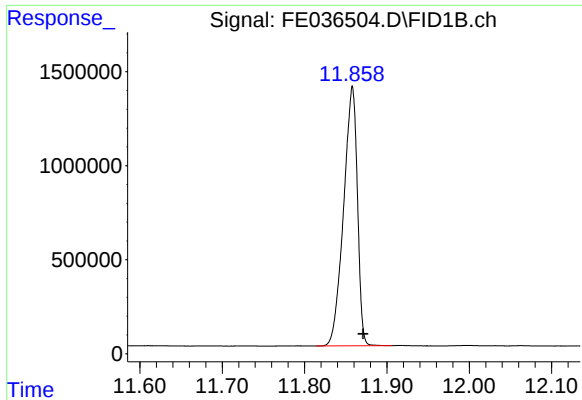
#7 n-Hexadecane (C16)

R.T.: 10.097 min
Delta R.T.: -0.019 min
Response: 7018732
Conc: 37.48 ug/ml



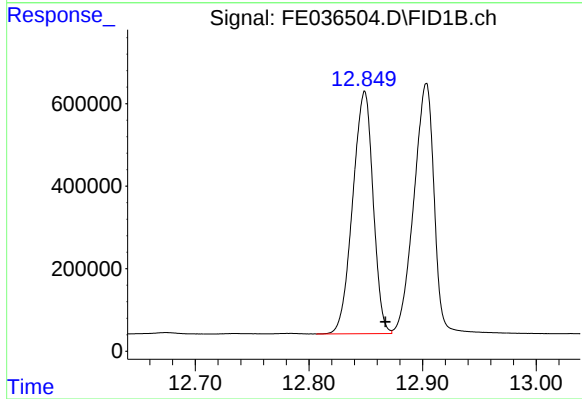
#8 n-Octadecane (C18)

R.T.: 11.541 min
Delta R.T.: -0.017 min
Response: 7532425
Conc: 40.49 ug/ml



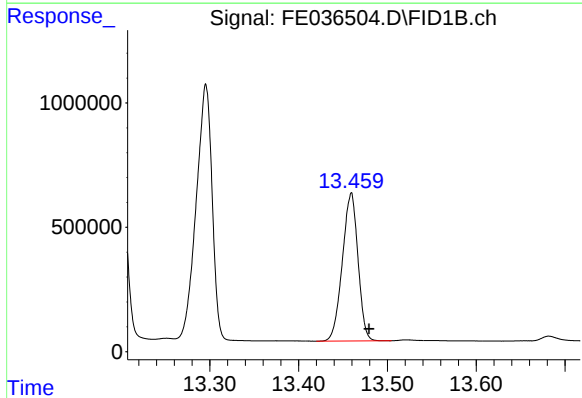
#9 ortho-Terphenyl (SURR)

R.T.: 11.858 min
Delta R.T.: -0.013 min
Response: 16081561
Conc: 80.49 ug/ml



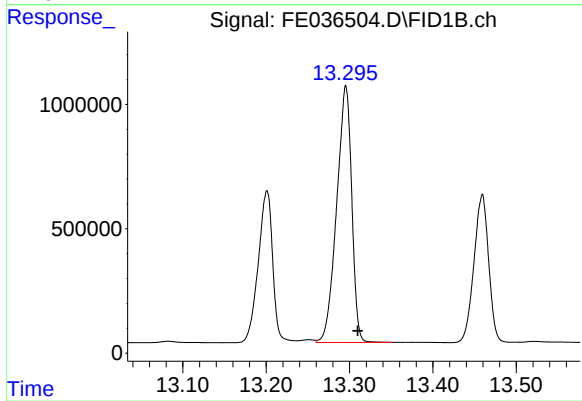
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: -0.018 min
Response: 7324581
Conc: 40.43 ug/ml



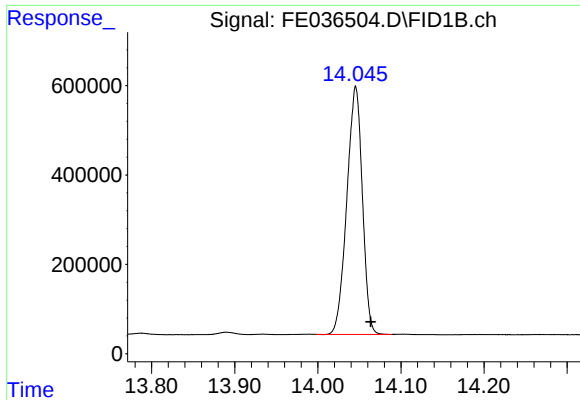
#11 n-Heneicosane (C21)

R.T.: 13.459 min
Delta R.T.: -0.020 min
Response: 7268006
Conc: 40.46 ug/ml



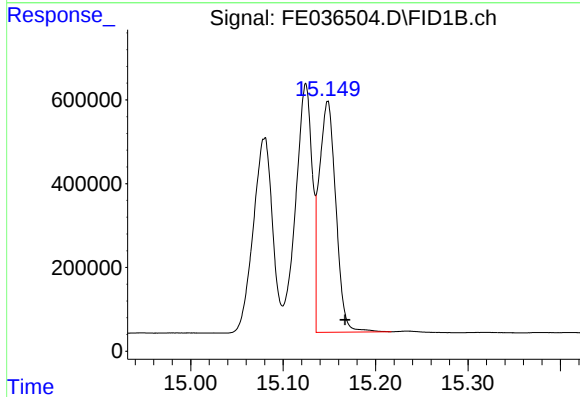
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min
Delta R.T.: -0.014 min
Response: 12946199
Conc: 83.62 ug/ml



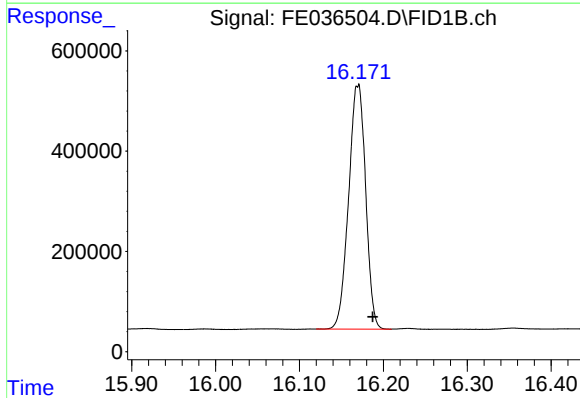
#13 n-Docosane (C22)

R.T.: 14.046 min
Delta R.T.: -0.018 min
Response: 7195678
Conc: 40.70 ug/ml



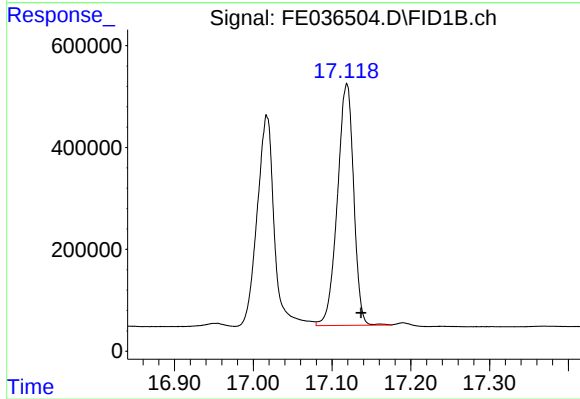
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.019 min
Response: 6939030
Conc: 40.51 ug/ml



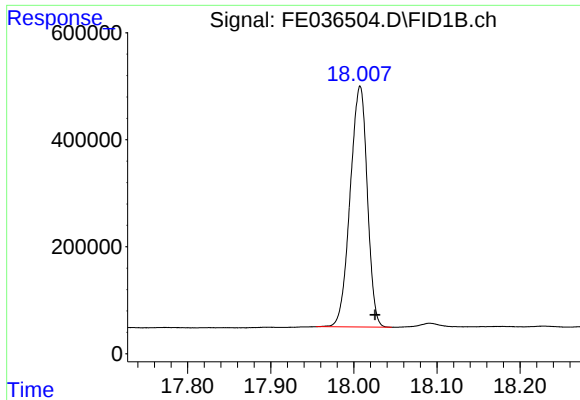
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: -0.018 min
Response: 6871750
Conc: 41.59 ug/ml



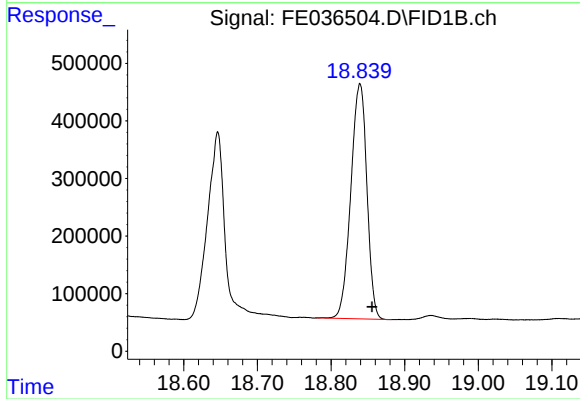
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: -0.018 min
Response: 6818366
Conc: 42.59 ug/ml



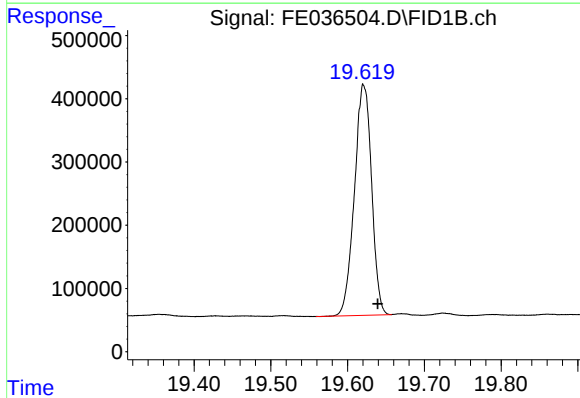
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.018 min
Response: 6453252
Conc: 41.68 ug/ml



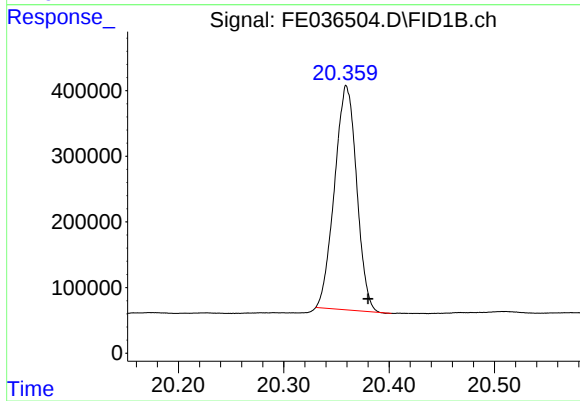
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.016 min
Response: 6195117
Conc: 42.39 ug/ml



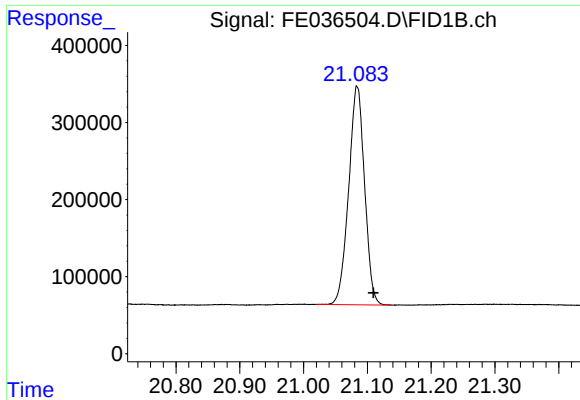
#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.019 min
Response: 5673917
Conc: 41.00 ug/ml



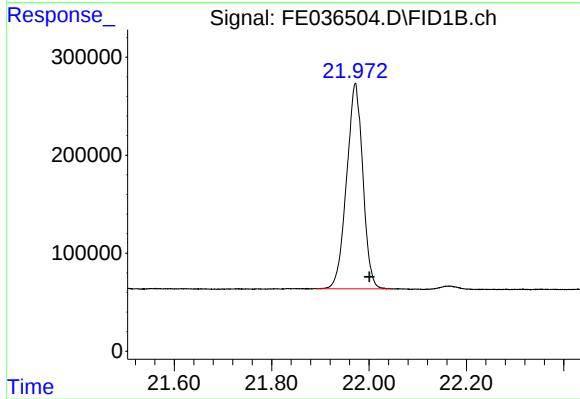
#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.020 min
Response: 4984155
Conc: 37.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: -0.025 min
Response: 4920057
Conc: 37.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: -0.029 min
Response: 4850075
Conc: 34.69 ug/ml