

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071822AL\
 Data File : FE036561.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2022 18:07
 Operator : YP\AJ
 Sample : N3746-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:55:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.862	6079465	32.642 ug/ml
Spiked Amount 50.000		Recovery =	65.28%
12) S 1-chlorooctadecane (S...	13.302	5010570	32.933 ug/ml
Spiked Amount 50.000		Recovery =	65.87%
Target Compounds			
1) T n-Nonane (C9)	3.243	3912436	25.380 ug/ml
2) T n-Decane (C10)	4.500	4599857	29.841 ug/ml
3) T A~Naphthalene (C11.7)	6.202	6052757	35.420 ug/ml
4) T n-Dodecane (C12)	6.669	5576580	35.507 ug/ml
5) T A~2-methylnaphthalene...	7.300	6321683	36.782 ug/ml
6) T n-Tetradecane (C14)	8.499	6314638	38.679 ug/ml
7) T n-Hexadecane (C16)	10.105	6671816	40.478 ug/ml
8) T n-Octadecane (C18)	11.547	6859473	40.362 ug/mlm
10) T n-Eicosane (C20)	12.858	6879475	40.443 ug/ml
11) T n-Heneicosane (C21)	13.470	6667237	38.955 ug/ml
13) T n-Docosane (C22)	14.057	6830311	40.005 ug/ml
14) T n-Tetracosane (C24)	15.160	5854108	34.342 ug/mlm
15) T n-Hexacosane (C26)	16.186	6376960	38.142 ug/ml
16) T n-Octacosane (C28)	17.139	6290725	38.516 ug/mlm
17) T n-Tricontane (C30)	18.029	6332463	41.672 ug/mlm
18) T n-Dotriacontane (C32)	18.863	6411650	53.311 ug/mlm
19) T n-Tetratriacontane (C34)	19.648	6969208	83.687 ug/mlm
20) T n-Hexatriacontane (C36)	20.388	5998411	102.158 ug/mlm
21) T n-Octatriacontane (C38)	21.124	4675097	93.245 ug/mlm
22) T n-Tetracontane (C40)	22.024	5452877	105.590 ug/mlm

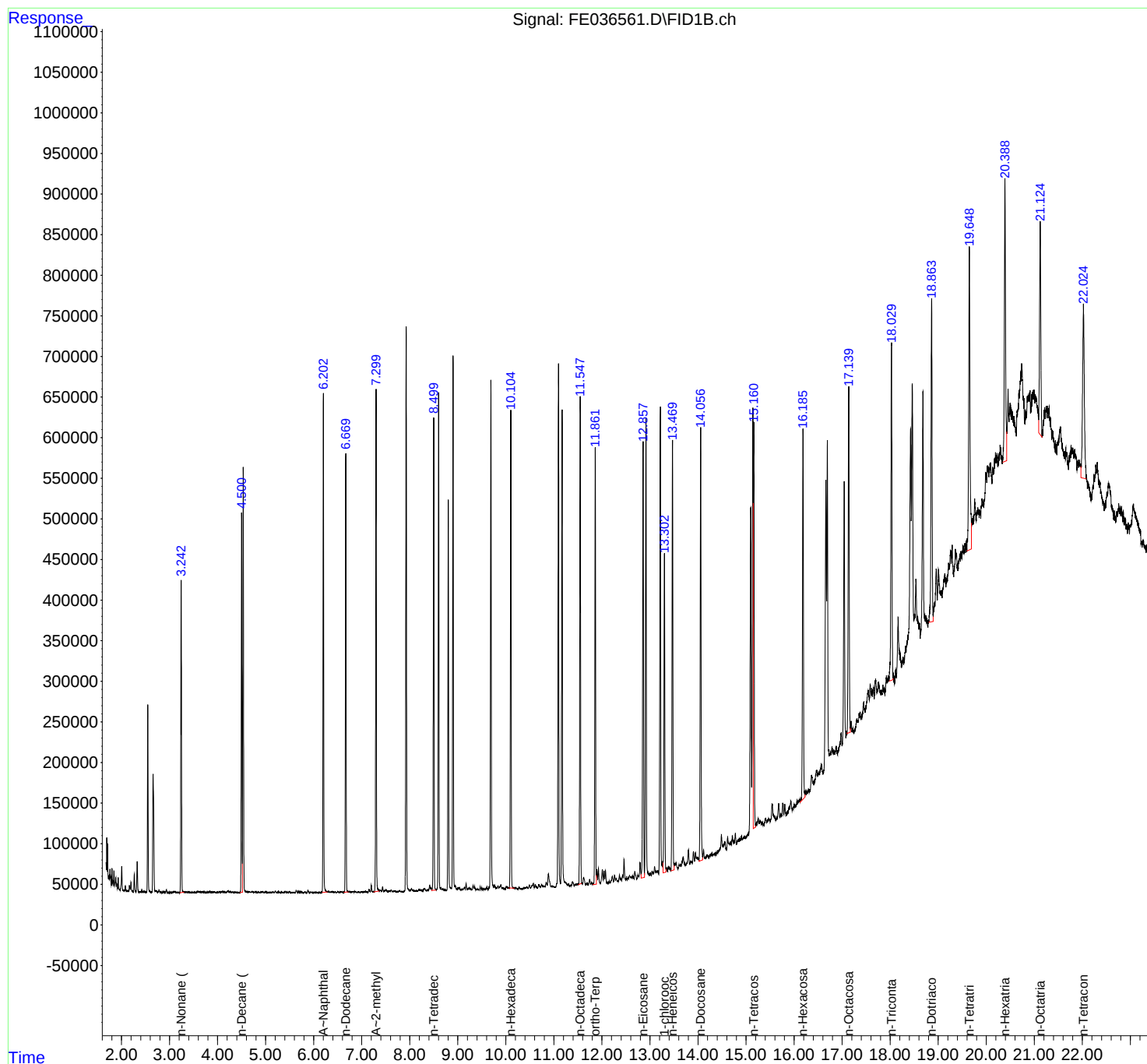
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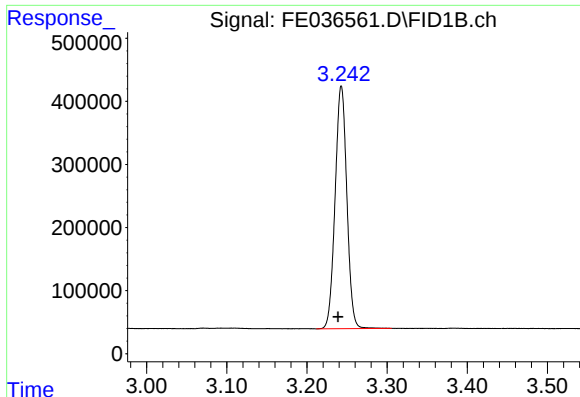
(m)=manual int.

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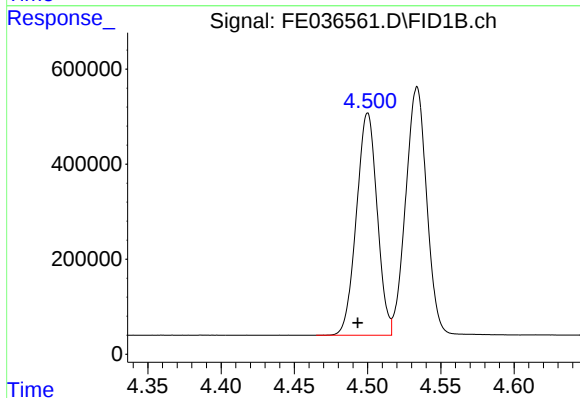
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Signal Info : 20M x 0.18mm x 0.18um





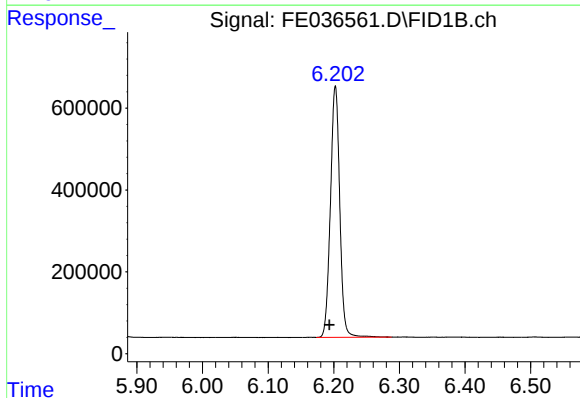
#1 n-Nonane (C9)

R.T.: 3.243 min
Delta R.T.: 0.004 min
Response: 3912436
Conc: 25.38 ug/ml



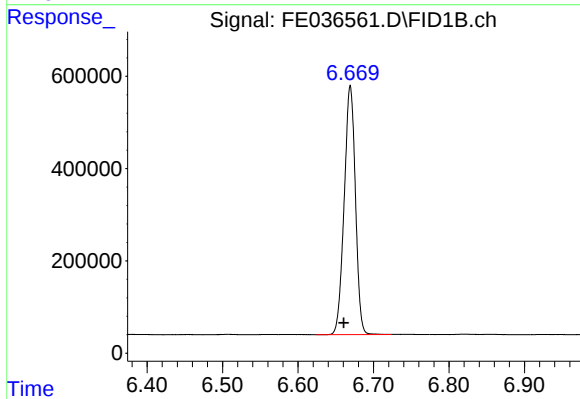
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: 0.007 min
Response: 4599857
Conc: 29.84 ug/ml



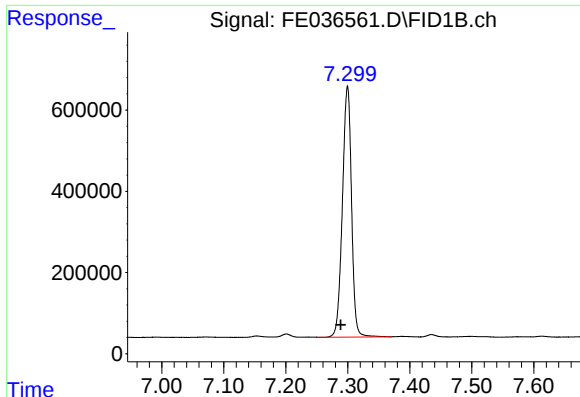
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: 0.009 min
Response: 6052757
Conc: 35.42 ug/ml



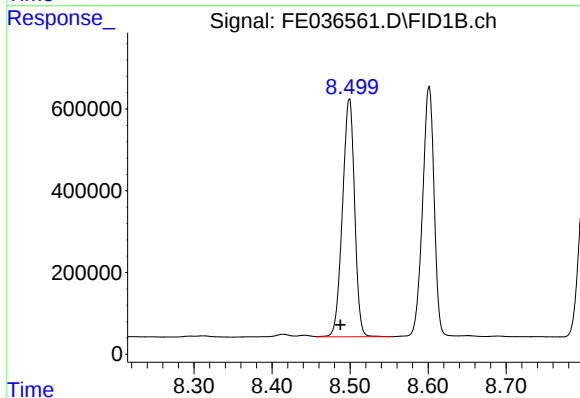
#4 n-Dodecane (C12)

R.T.: 6.669 min
Delta R.T.: 0.009 min
Response: 5576580
Conc: 35.51 ug/ml



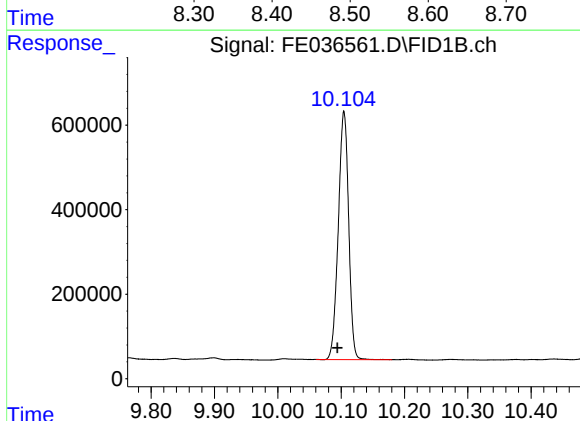
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.300 min
Delta R.T.: 0.011 min
Response: 6321683
Conc: 36.78 ug/ml



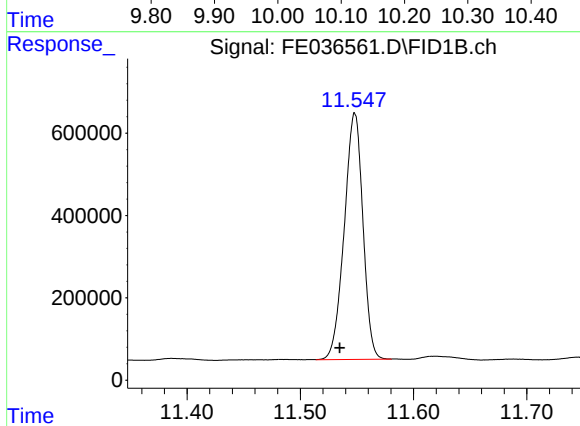
#6 n-Tetradecane (C14)

R.T.: 8.499 min
Delta R.T.: 0.012 min
Response: 6314638
Conc: 38.68 ug/ml



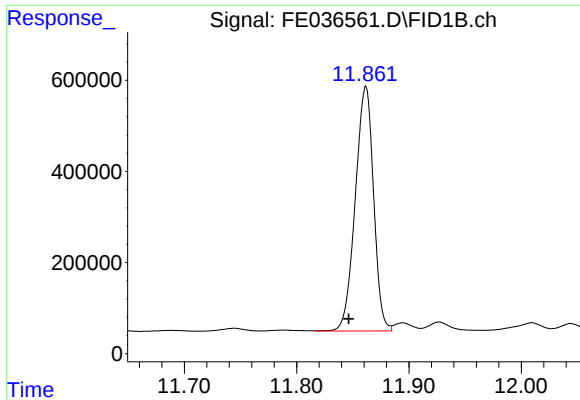
#7 n-Hexadecane (C16)

R.T.: 10.105 min
Delta R.T.: 0.011 min
Response: 6671816
Conc: 40.48 ug/ml



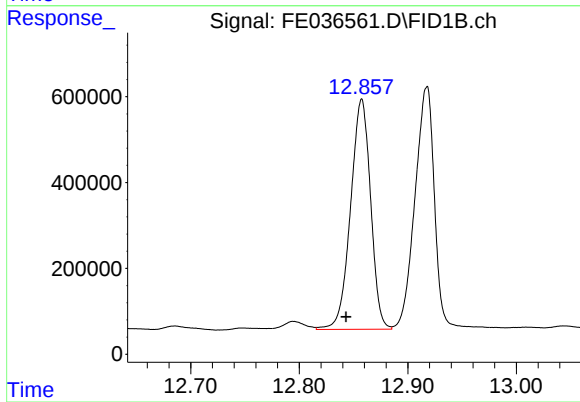
#8 n-Octadecane (C18)

R.T.: 11.547 min
Delta R.T.: 0.013 min
Response: 6859473
Conc: 40.36 ug/ml m



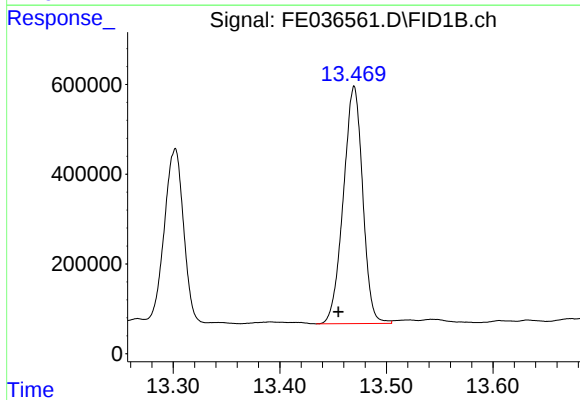
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: 0.015 min
Response: 6079465
Conc: 32.64 ug/ml



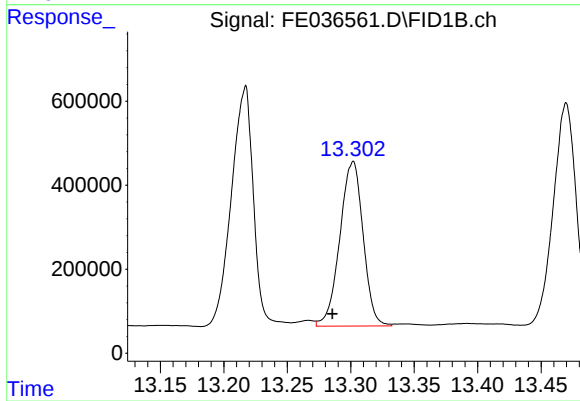
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: 0.014 min
Response: 6879475
Conc: 40.44 ug/ml



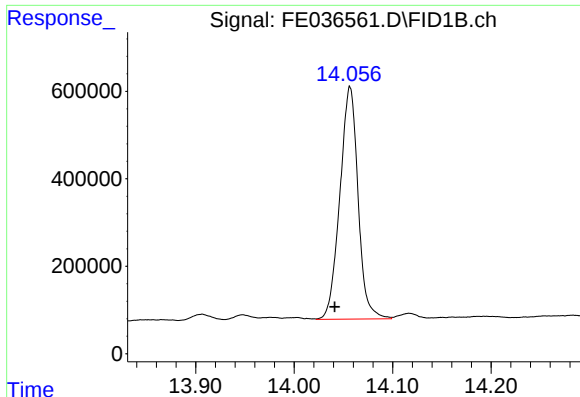
#11 n-Heneicosane (C21)

R.T.: 13.470 min
Delta R.T.: 0.015 min
Response: 6667237
Conc: 38.95 ug/ml



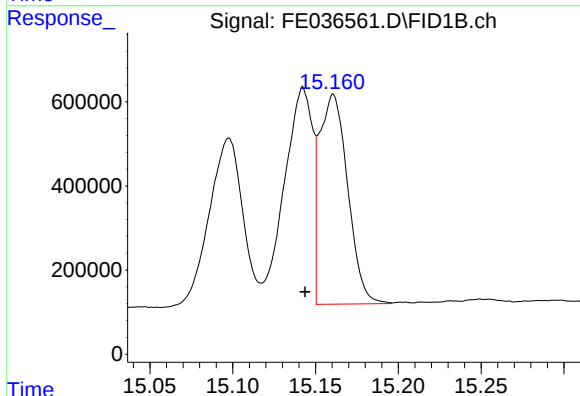
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: 0.016 min
Response: 5010570
Conc: 32.93 ug/ml



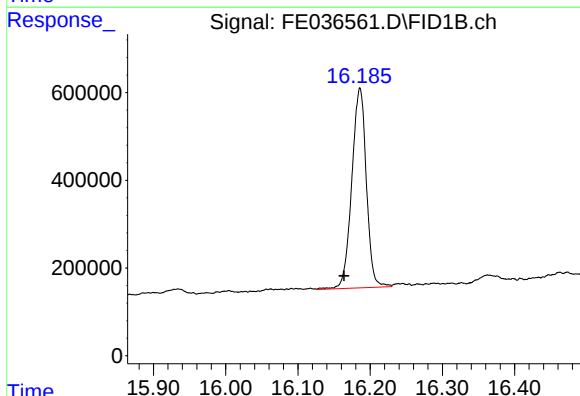
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: 0.016 min
Response: 6830311
Conc: 40.01 ug/ml



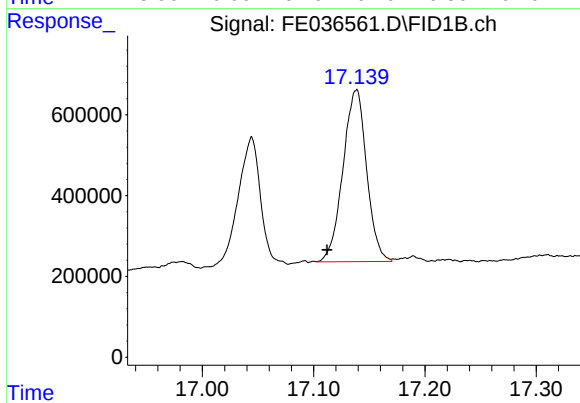
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: 0.016 min
Response: 5854108
Conc: 34.34 ug/ml m



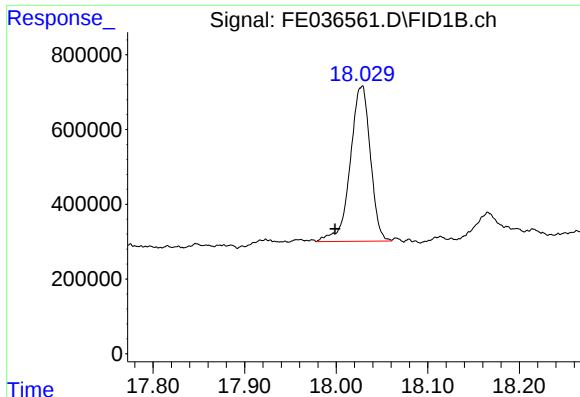
#15 n-Hexacosane (C26)

R.T.: 16.186 min
Delta R.T.: 0.022 min
Response: 6376960
Conc: 38.14 ug/ml



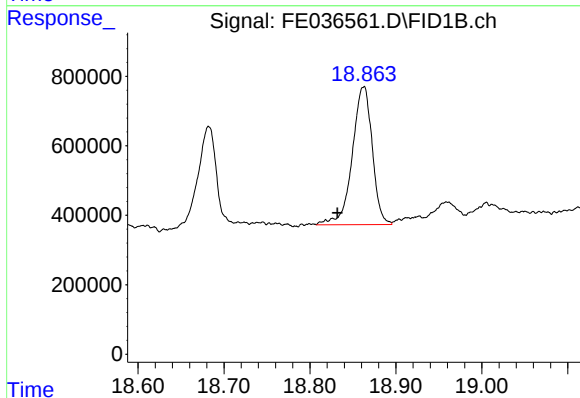
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.027 min
Response: 6290725
Conc: 38.52 ug/ml m



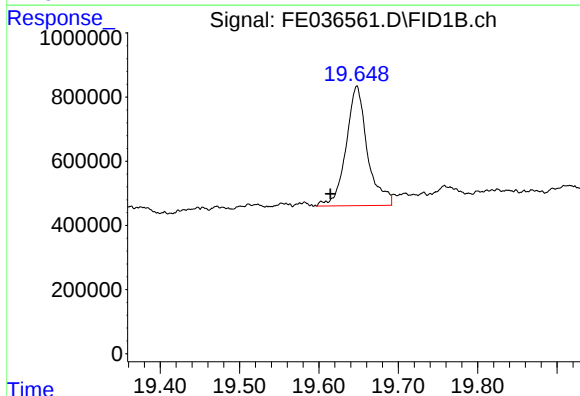
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: 0.030 min
Response: 6332463
Conc: 41.67 ug/ml m



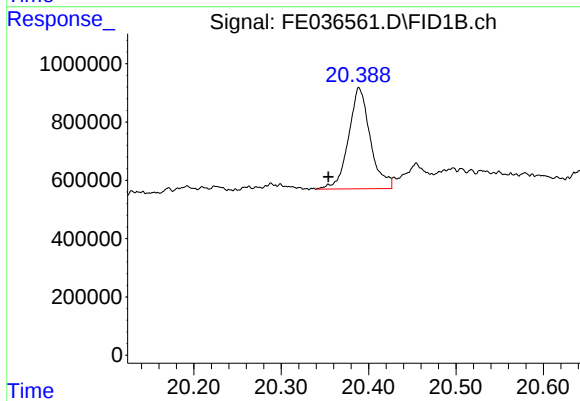
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.031 min
Response: 6411650
Conc: 53.31 ug/ml m



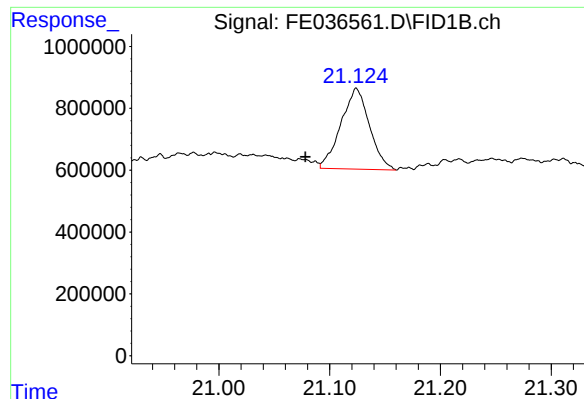
#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: 0.033 min
Response: 6969208
Conc: 83.69 ug/ml m



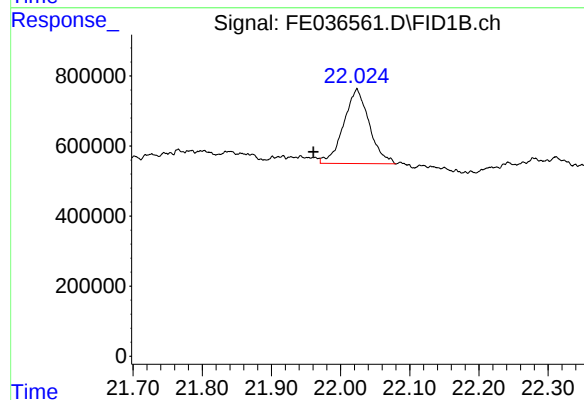
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.035 min
Response: 5998411
Conc: 102.16 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: 0.045 min
Response: 4675097
Conc: 93.25 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: 0.063 min
Response: 5452877
Conc: 105.59 ug/ml m