

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039841.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 18:44
 Operator : YP\AJ
 Sample : 01159-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:57:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.920	4893312	31.864 ug/ml
Spiked Amount 50.000		Recovery =	63.73%
12) S 1-chlorooctadecane (S...	13.357	3964309	33.971 ug/ml
Spiked Amount 50.000		Recovery =	67.94%
Target Compounds			
1) T n-Nonane (C9)	3.314	4252740	33.503 ug/ml
2) T n-Decane (C10)	4.563	4825753	38.859 ug/ml
3) T A~Naphthalene (C11.7)	6.264	5318948	37.716 ug/ml
4) T n-Dodecane (C12)	6.726	5413682	43.059 ug/ml
5) T A~2-methylnaphthalene...	7.359	5316430	40.590 ug/ml
6) T n-Tetradecane (C14)	8.554	5605147	43.581 ug/ml
7) T n-Hexadecane (C16)	10.159	6094124	45.173 ug/ml
8) T n-Octadecane (C18)	11.603	6203398	44.270 ug/ml
10) T n-Eicosane (C20)	12.913	6045480	43.633 ug/ml
11) T n-Heneicosane (C21)	13.524	5975952	42.826 ug/ml
13) T n-Docosane (C22)	14.110	5982045	43.097 ug/ml
14) T n-Tetracosane (C24)	15.204	10667996	77.484 ug/ml
15) T n-Hexacosane (C26)	16.237	5697512	42.689 ug/ml
16) T n-Octacosane (C28)	17.185	5508331	42.314 ug/ml
17) T n-Tricontane (C30)	18.075	5312022	41.654 ug/ml
18) T n-Dotriacontane (C32)	18.906	5245901	41.495 ug/ml
19) T n-Tetratriacontane (C34)	19.690	5043034	40.812 ug/ml
20) T n-Hexatriacontane (C36)	20.431	4513054	38.279 ug/mlm
21) T n-Octatriacontane (C38)	21.166	4332458	36.249 ug/mlm
22) T n-Tetracontane (C40)	22.075	4222468	34.791 ug/ml

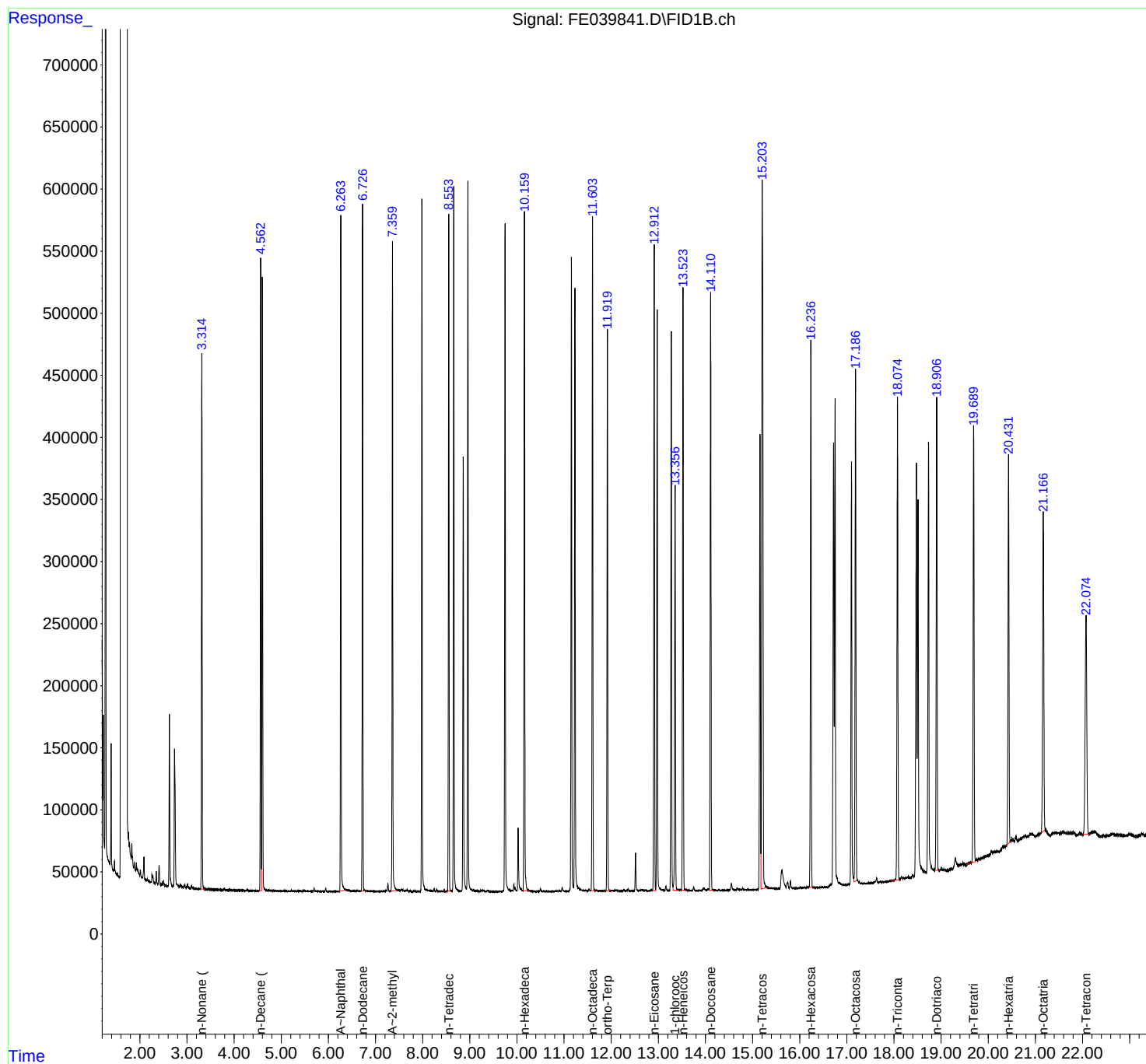
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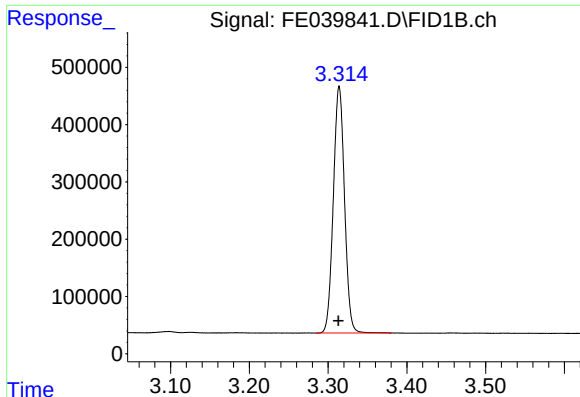
(m)=manual int.

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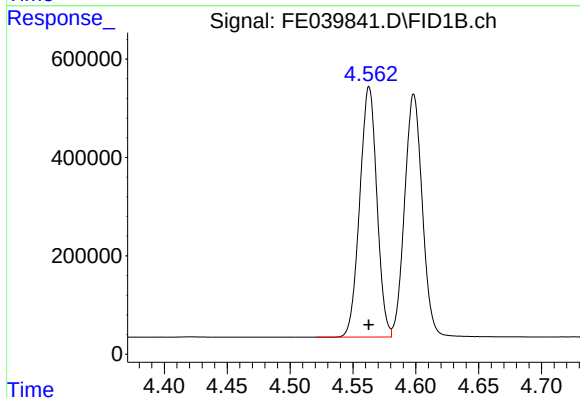
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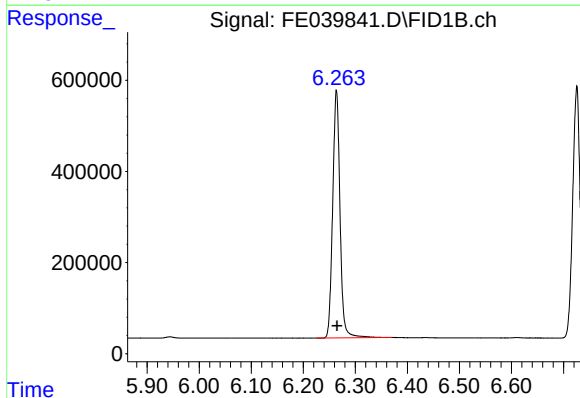
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: 0.001 min
Response: 4252740
Conc: 33.50 ug/ml



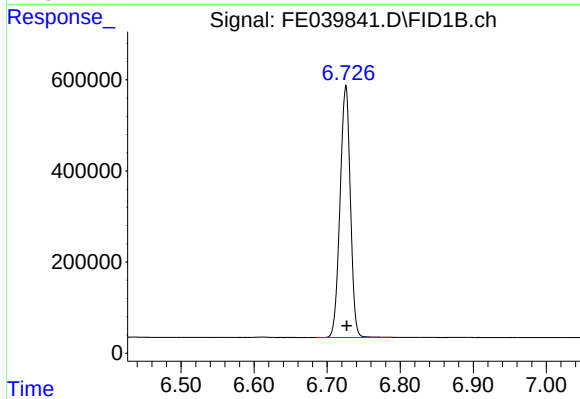
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 4825753
Conc: 38.86 ug/ml



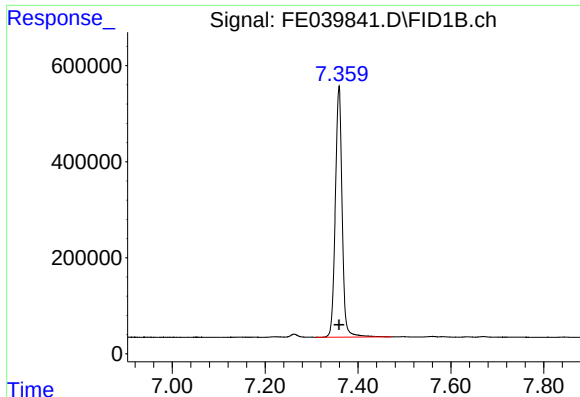
#3 A~Naphthalene (C11.7)

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 5318948
Conc: 37.72 ug/ml



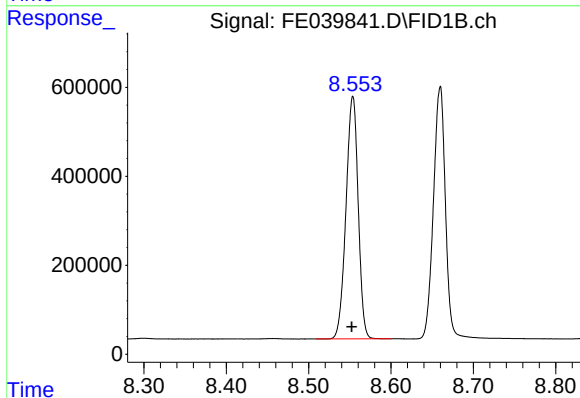
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 5413682
Conc: 43.06 ug/ml



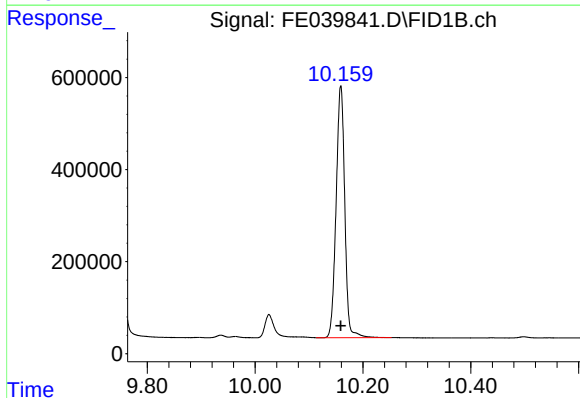
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 5316430
Conc: 40.59 ug/ml



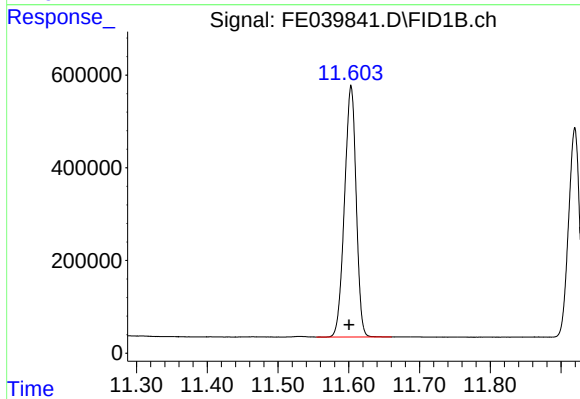
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 5605147
Conc: 43.58 ug/ml



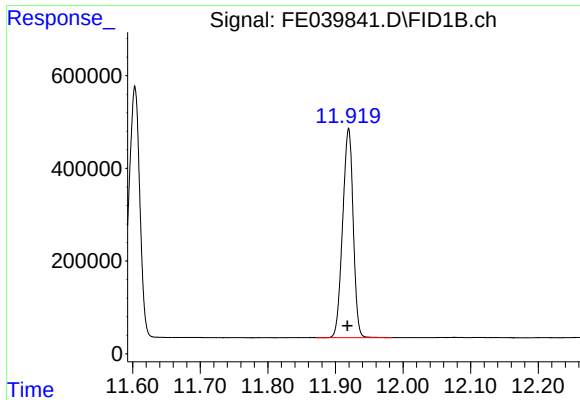
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 6094124
Conc: 45.17 ug/ml



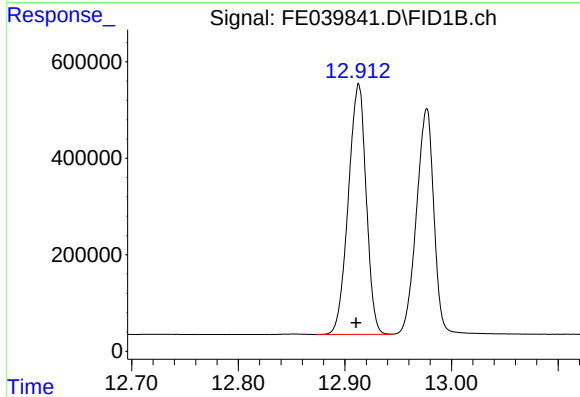
#8 n-Octadecane (C18)

R.T.: 11.603 min
Delta R.T.: 0.003 min
Response: 6203398
Conc: 44.27 ug/ml



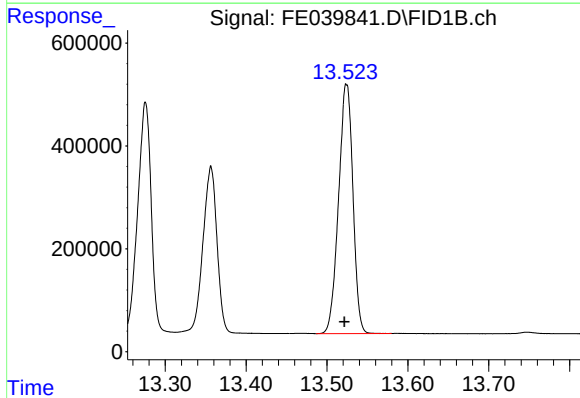
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.002 min
Response: 4893312
Conc: 31.86 ug/ml



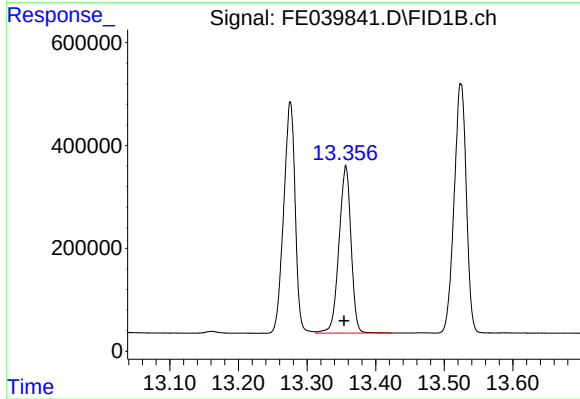
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.002 min
Response: 6045480
Conc: 43.63 ug/ml



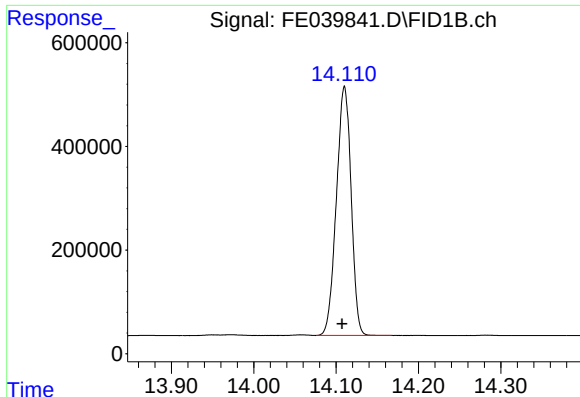
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.003 min
Response: 5975952
Conc: 42.83 ug/ml



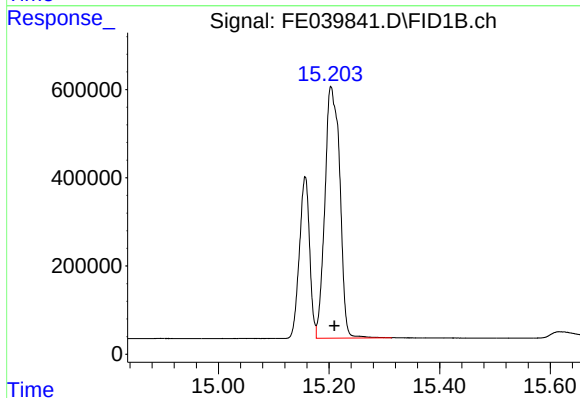
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 3964309
Conc: 33.97 ug/ml



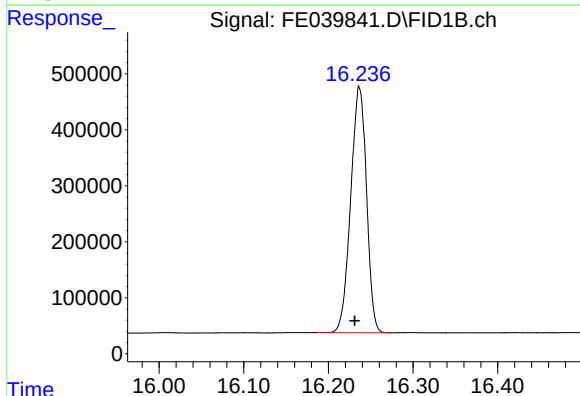
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: 0.003 min
Response: 5982045
Conc: 43.10 ug/ml



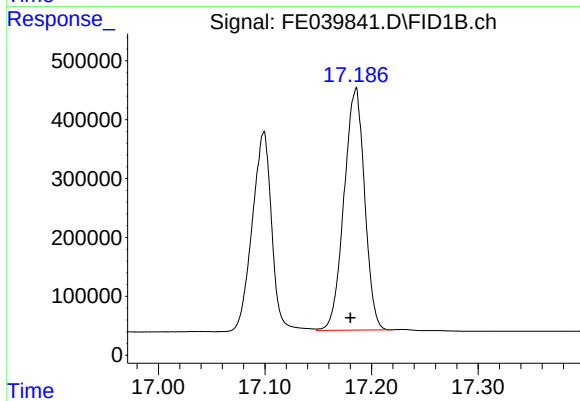
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.006 min
Response: 10667996
Conc: 77.48 ug/ml



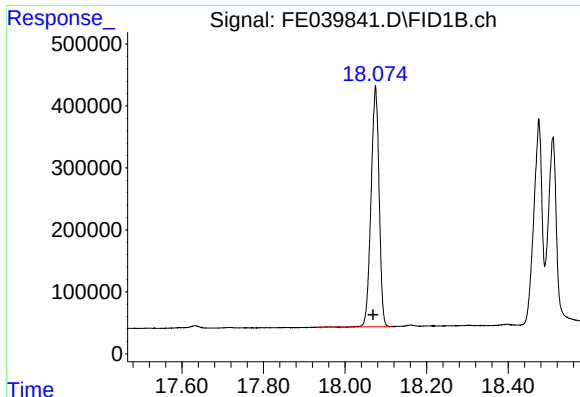
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: 0.005 min
Response: 5697512
Conc: 42.69 ug/ml



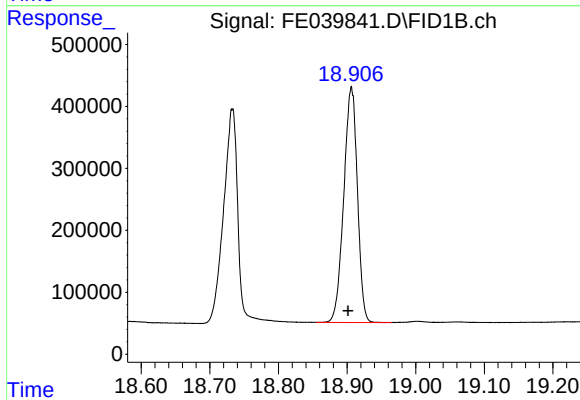
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: 0.005 min
Response: 5508331
Conc: 42.31 ug/ml



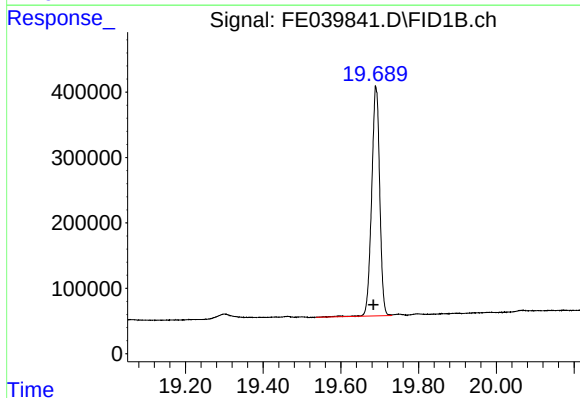
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.006 min
Response: 5312022
Conc: 41.65 ug/ml



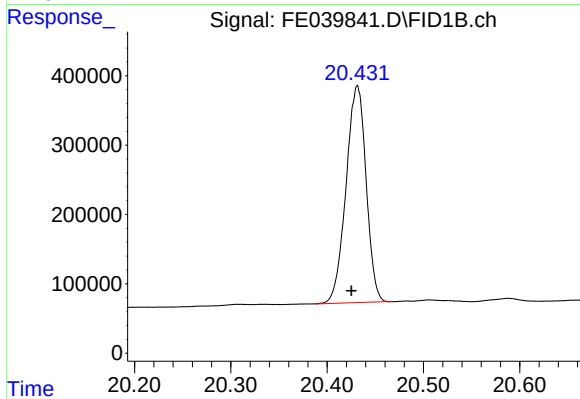
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: 0.005 min
Response: 5245901
Conc: 41.50 ug/ml



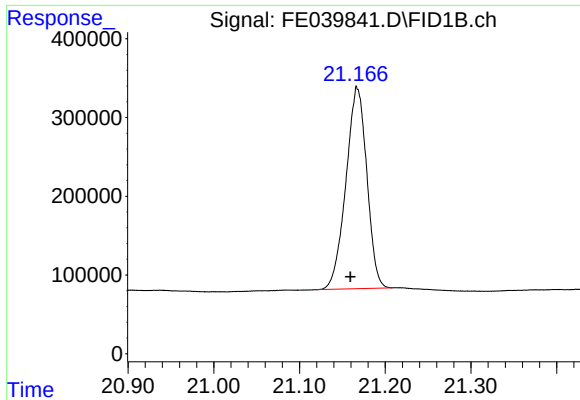
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.006 min
Response: 5043034
Conc: 40.81 ug/ml



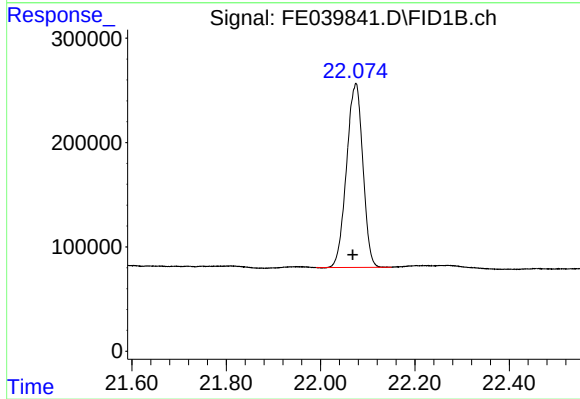
#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: 0.006 min
Response: 4513054
Conc: 38.28 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.166 min
Delta R.T.: 0.007 min
Response: 4332458
Conc: 36.25 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.075 min
Delta R.T.: 0.007 min
Response: 4222468
Conc: 34.79 ug/ml