

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
 Data File : FE048836.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2024 18:32
 Operator : YP\AJ
 Sample : P2998-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 00:43:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.937	5931893	35.476 ug/ml
Spiked Amount 50.000		Recovery =	70.95%
12) S 1-chlorooctadecane (S...	13.371	5092111	39.600 ug/ml
Spiked Amount 50.000		Recovery =	79.20%
Target Compounds			
1) T n-Nonane (C9)	3.327	4146547	27.581 ug/ml
2) T n-Decane (C10)	4.575	4829919	31.385 ug/ml
3) T A~Naphthalene (C11.7)	6.279	5587010	35.193 ug/ml
4) T n-Dodecane (C12)	6.738	5043363	32.670 ug/ml
5) T A~2-methylnaphthalene...	7.375	5700754	37.644 ug/ml
6) T n-Tetradecane (C14)	8.568	5542302	36.162 ug/ml
7) T n-Hexadecane (C16)	10.174	5989312	38.305 ug/ml
8) T n-Octadecane (C18)	11.617	6322766	39.644 ug/ml
10) T n-Eicosane (C20)	12.927	6483556	41.820 ug/ml
11) T n-Heneicosane (C21)	13.538	6241094	40.988 ug/ml
13) T n-Docosane (C22)	14.124	6197347	40.979 ug/ml
14) T n-Tetracosane (C24)	15.219	11105607	73.900 ug/ml
15) T n-Hexacosane (C26)	16.248	5951592	40.314 ug/ml
16) T n-Octacosane (C28)	17.195	6009308	41.669 ug/ml
17) T n-Tricontane (C30)	18.083	5894370	40.290 ug/ml
18) T n-Dotriacontane (C32)	18.913	5849371	40.910 ug/ml
19) T n-Tetratriacontane (C34)	19.695	5736128	41.455 ug/ml
20) T n-Hexatriacontane (C36)	20.436	5585737	42.978 ug/ml
21) T n-Octatriacontane (C38)	21.172	5620873	43.846 ug/ml
22) T n-Tetracontane (C40)	22.087	5979005	48.824 ug/ml

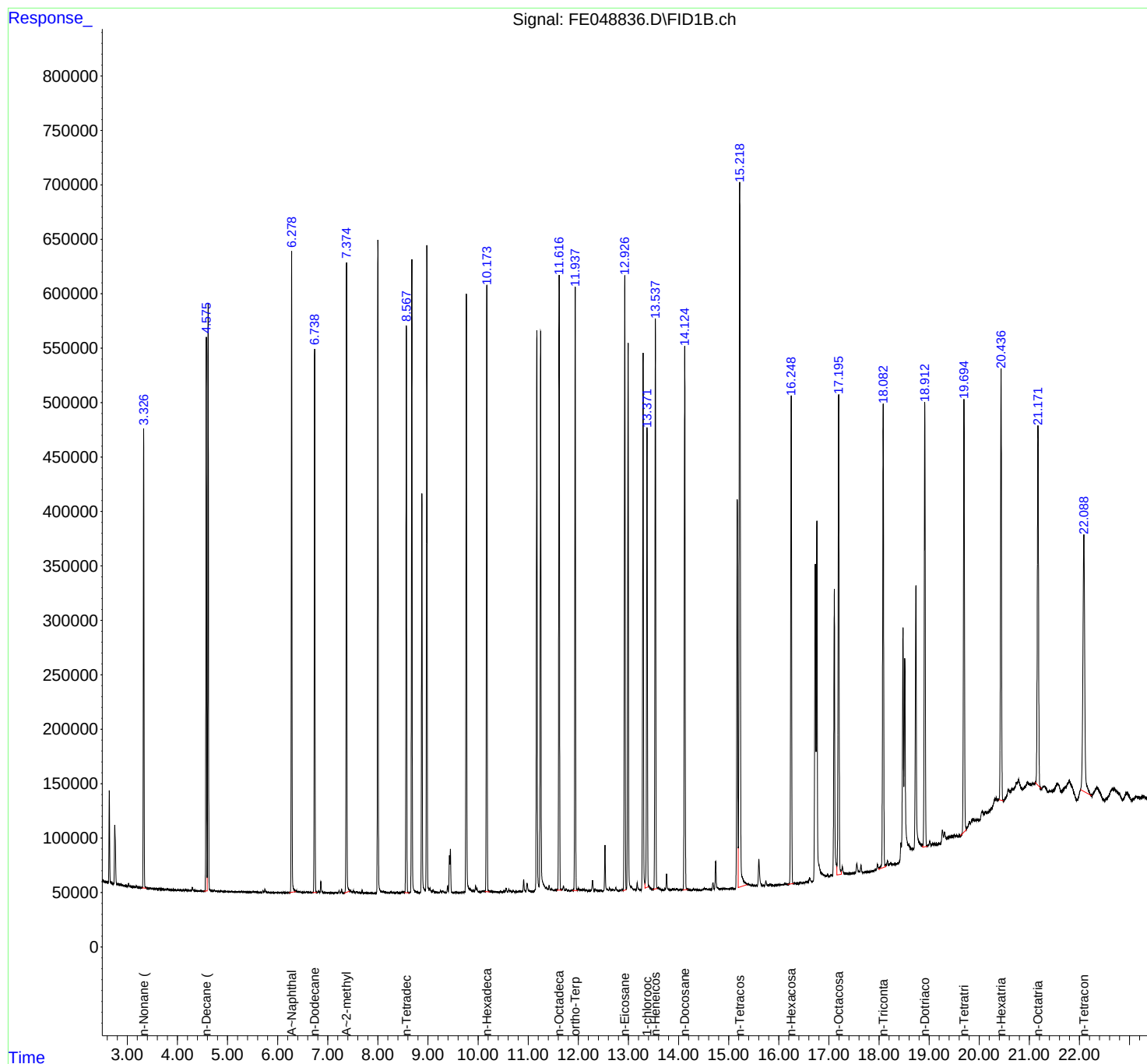
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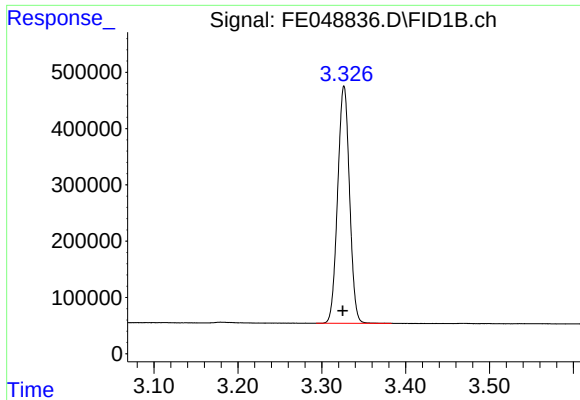
(m)=manual int.

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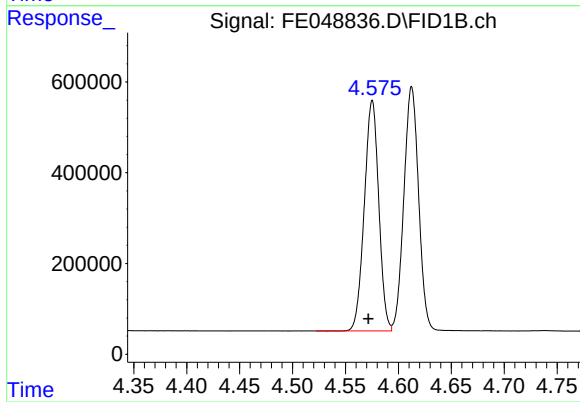
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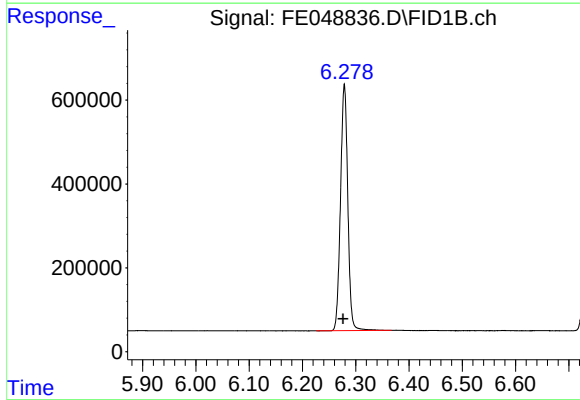
#1 n-Nonane (C9)

R.T.: 3.327 min
Delta R.T.: 0.002 min
Response: 4146547
Conc: 27.58 ug/ml



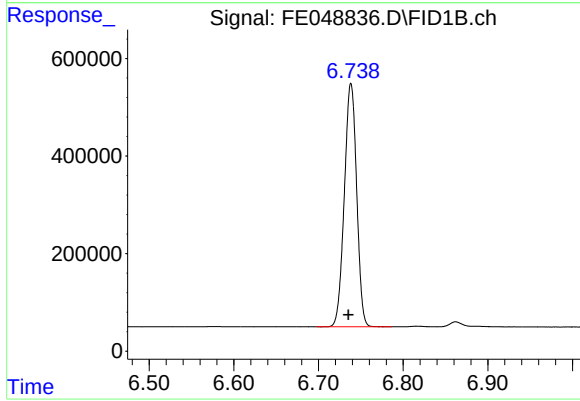
#2 n-Decane (C10)

R.T.: 4.575 min
Delta R.T.: 0.004 min
Response: 4829919
Conc: 31.39 ug/ml



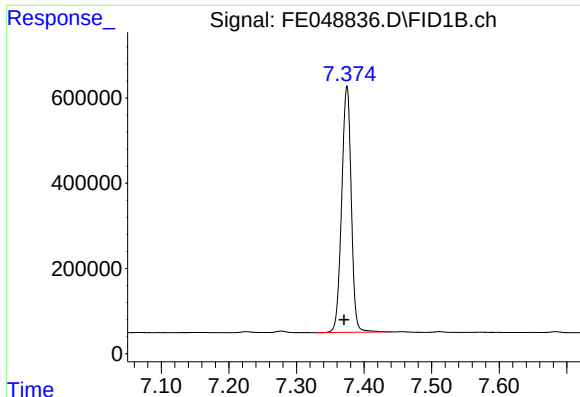
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 5587010
Conc: 35.19 ug/ml



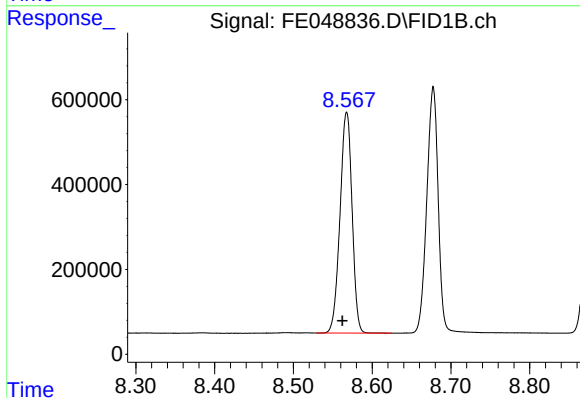
#4 n-Dodecane (C12)

R.T.: 6.738 min
Delta R.T.: 0.003 min
Response: 5043363
Conc: 32.67 ug/ml



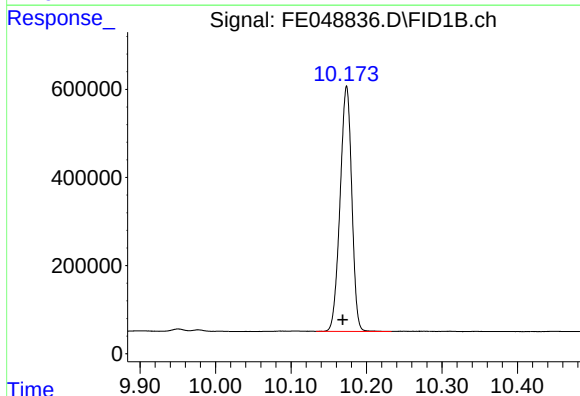
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 5700754
Conc: 37.64 ug/ml



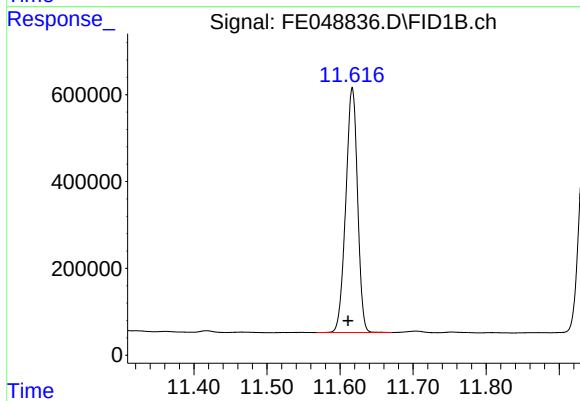
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: 0.005 min
Response: 5542302
Conc: 36.16 ug/ml



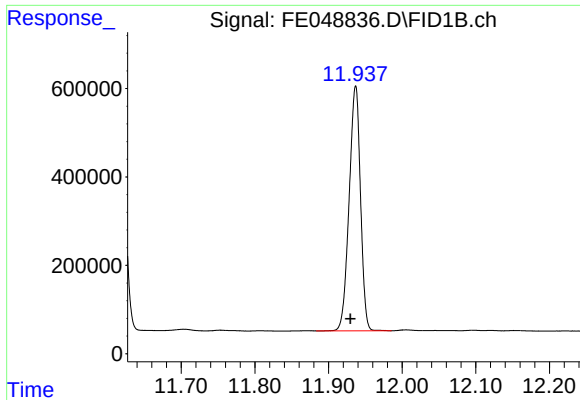
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.005 min
Response: 5989312
Conc: 38.31 ug/ml



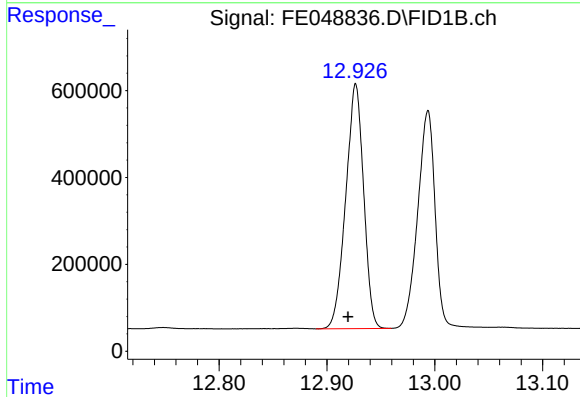
#8 n-Octadecane (C18)

R.T.: 11.617 min
Delta R.T.: 0.006 min
Response: 6322766
Conc: 39.64 ug/ml



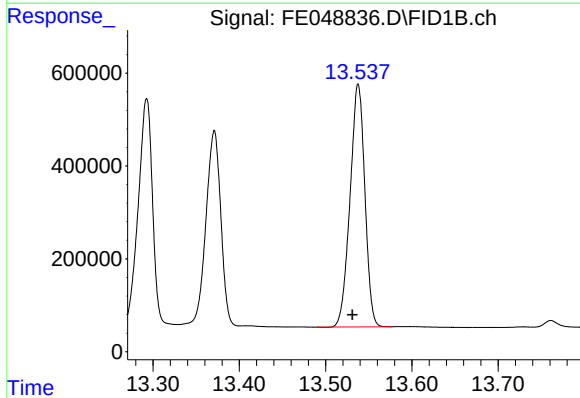
#9 ortho-Terphenyl (SURR)

R.T.: 11.937 min
Delta R.T.: 0.007 min
Response: 5931893
Conc: 35.48 ug/ml



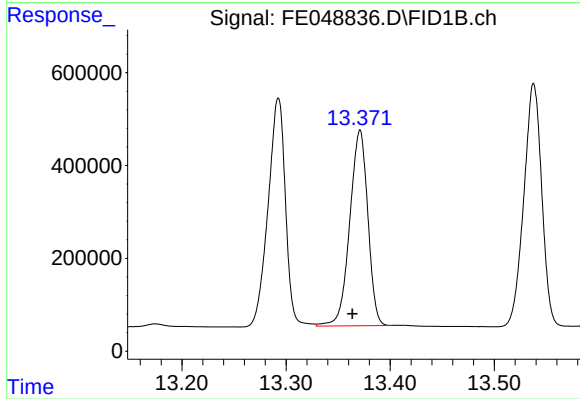
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.007 min
Response: 6483556
Conc: 41.82 ug/ml



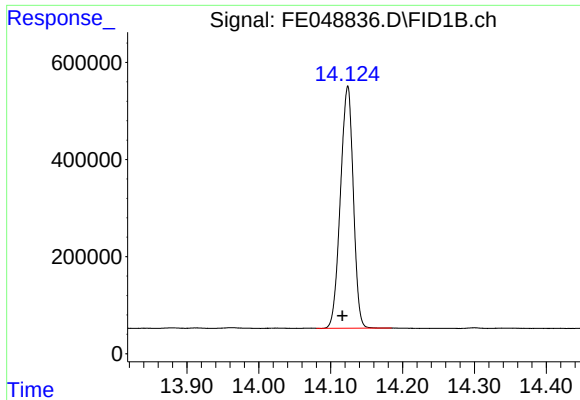
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.007 min
Response: 6241094
Conc: 40.99 ug/ml



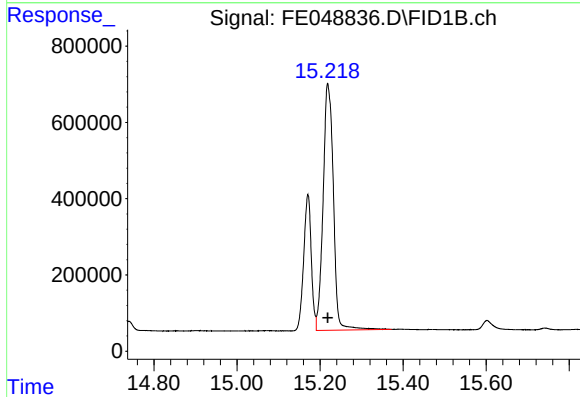
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 5092111
Conc: 39.60 ug/ml



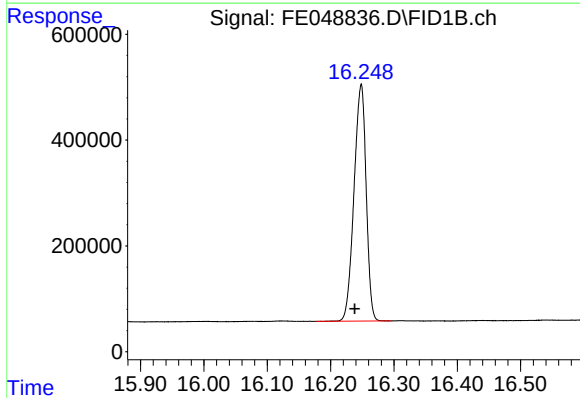
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: 0.007 min
Response: 6197347
Conc: 40.98 ug/ml



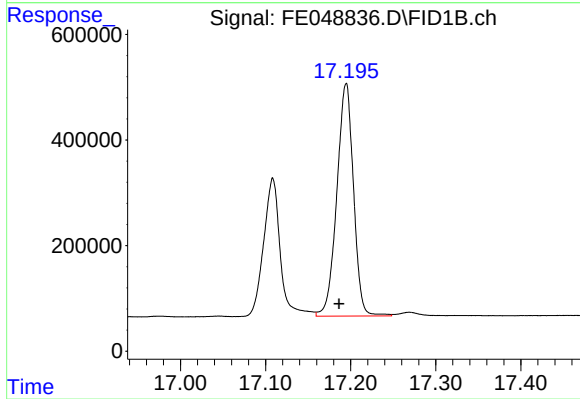
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 11105607
Conc: 73.90 ug/ml



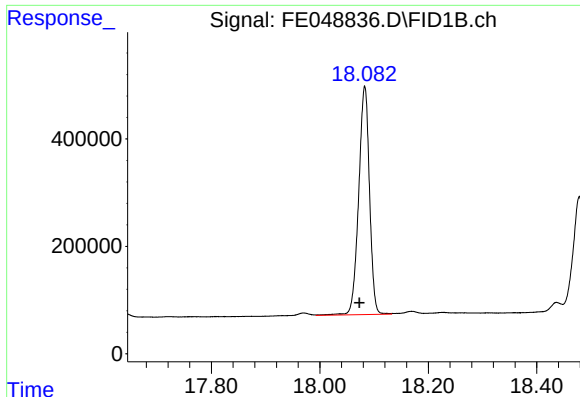
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: 0.010 min
Response: 5951592
Conc: 40.31 ug/ml



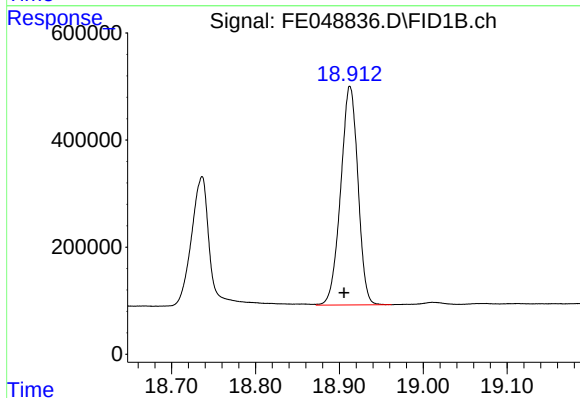
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.008 min
Response: 6009308
Conc: 41.67 ug/ml



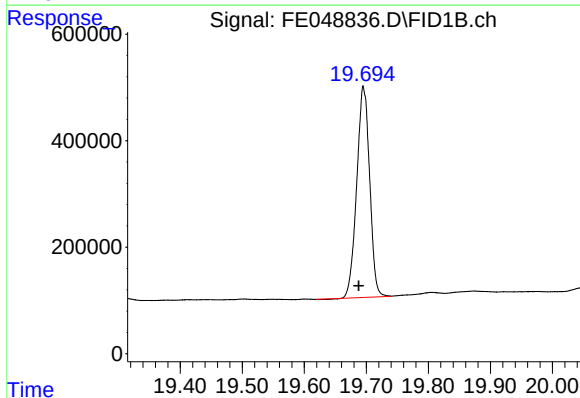
#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: 0.010 min
Response: 5894370
Conc: 40.29 ug/ml



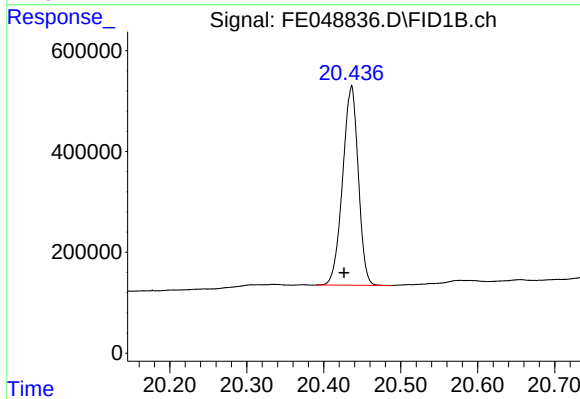
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: 0.007 min
Response: 5849371
Conc: 40.91 ug/ml



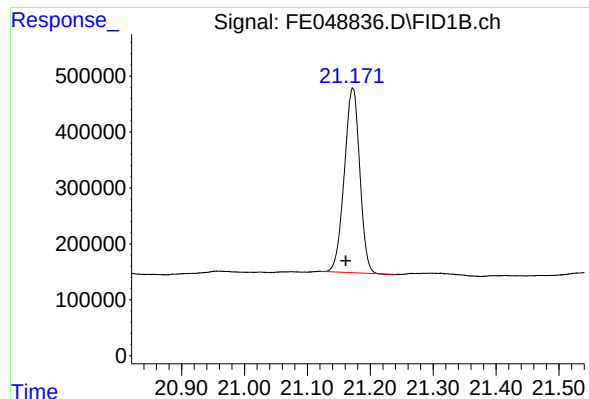
#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.007 min
Response: 5736128
Conc: 41.45 ug/ml



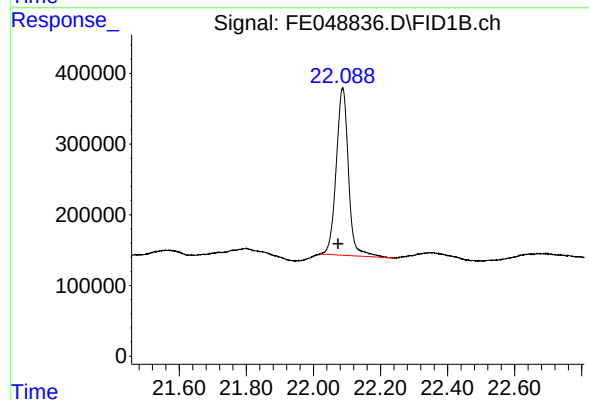
#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.010 min
Response: 5585737
Conc: 42.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min
Delta R.T.: 0.011 min
Response: 5620873
Conc: 43.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.087 min
Delta R.T.: 0.013 min
Response: 5979005
Conc: 48.82 ug/ml