

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
 Data File : FE048837.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2024 19:03
 Operator : YP\AJ
 Sample : P2998-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 00:43:24 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	5950586	35.588 ug/ml
Spiked Amount 50.000		Recovery =	71.18%
12) S 1-chlorooctadecane (S...	13.371	5212078	40.533 ug/ml
Spiked Amount 50.000		Recovery =	81.07%
Target Compounds			
1) T n-Nonane (C9)	3.327	4104395	27.300 ug/ml
2) T n-Decane (C10)	4.576	4784601	31.091 ug/ml
3) T A~Naphthalene (C11.7)	6.279	5559086	35.017 ug/ml
4) T n-Dodecane (C12)	6.739	5012125	32.467 ug/ml
5) T A~2-methylnaphthalene...	7.376	5689519	37.570 ug/ml
6) T n-Tetradecane (C14)	8.568	5521990	36.029 ug/ml
7) T n-Hexadecane (C16)	10.174	5977754	38.231 ug/ml
8) T n-Octadecane (C18)	11.618	6331714	39.701 ug/ml
10) T n-Eicosane (C20)	12.926	6479950	41.797 ug/ml
11) T n-Heneicosane (C21)	13.538	6237540	40.965 ug/ml
13) T n-Docosane (C22)	14.124	6190660	40.934 ug/ml
14) T n-Tetracosane (C24)	15.218	11052866	73.549 ug/ml
15) T n-Hexacosane (C26)	16.247	5924589	40.131 ug/ml
16) T n-Octacosane (C28)	17.194	5999614	41.602 ug/ml
17) T n-Tricontane (C30)	18.082	5849488	39.983 ug/ml
18) T n-Dotriacontane (C32)	18.913	5936516	41.520 ug/ml
19) T n-Tetratriacontane (C34)	19.697	5961994	43.087 ug/ml
20) T n-Hexatriacontane (C36)	20.436	5961390	45.869 ug/ml
21) T n-Octatriacontane (C38)	21.173	5660979	44.159 ug/ml
22) T n-Tetracontane (C40)	22.090	6244484	50.992 ug/ml

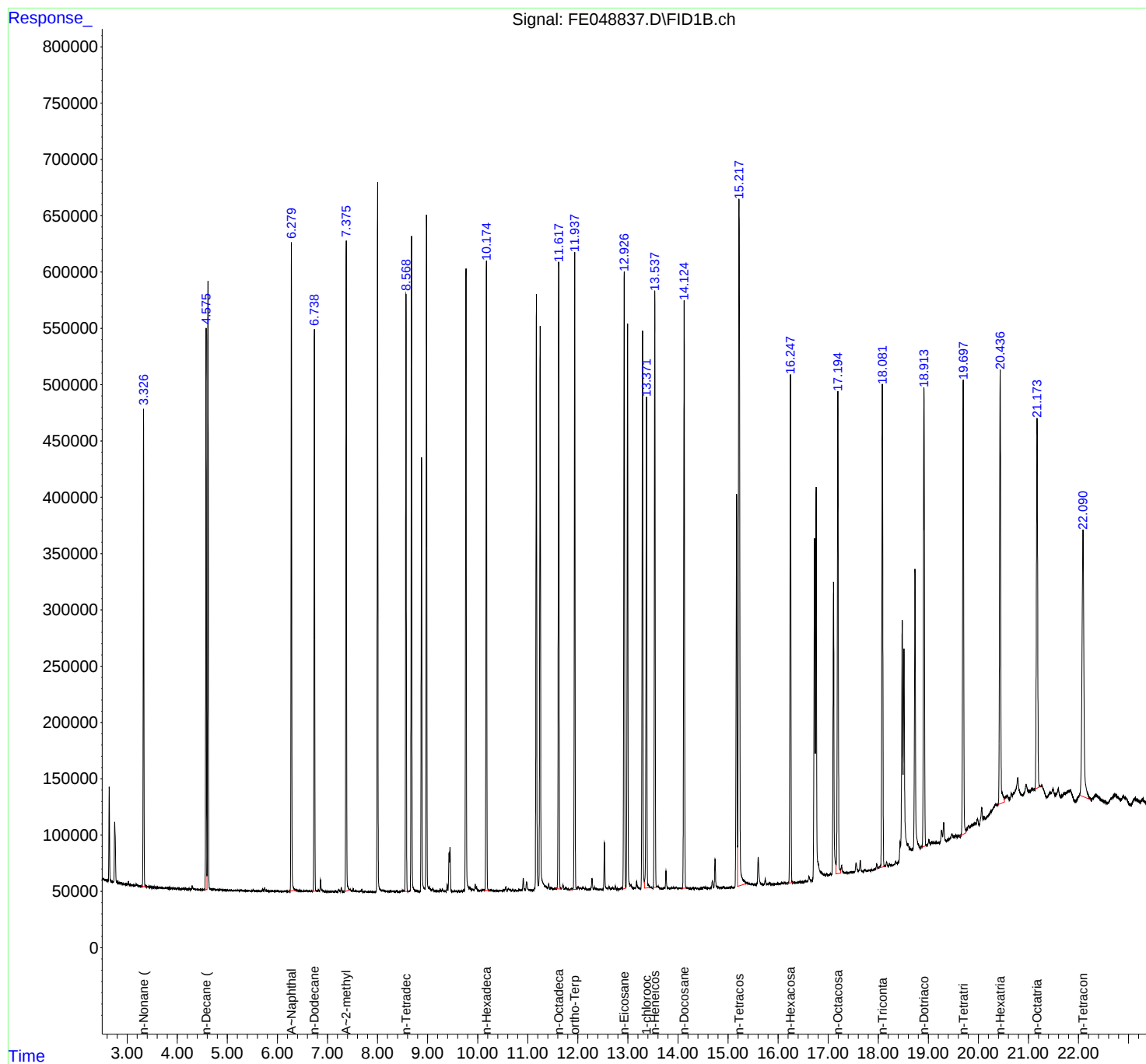
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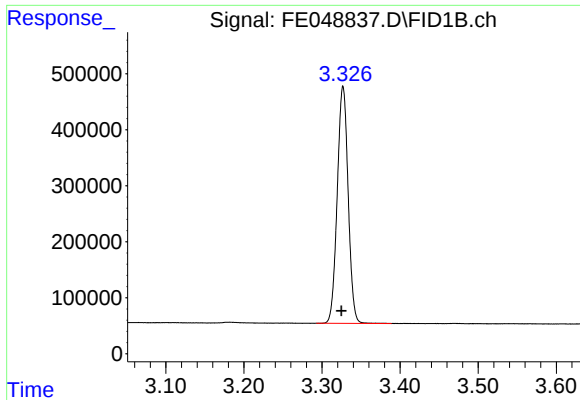
(m)=manual int.

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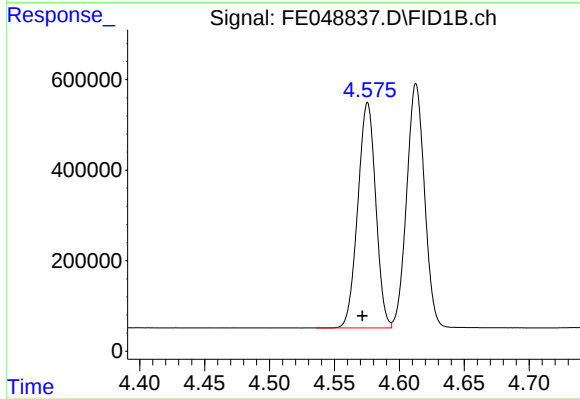
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Signal Info : 20M x 0.18mm x 0.18um





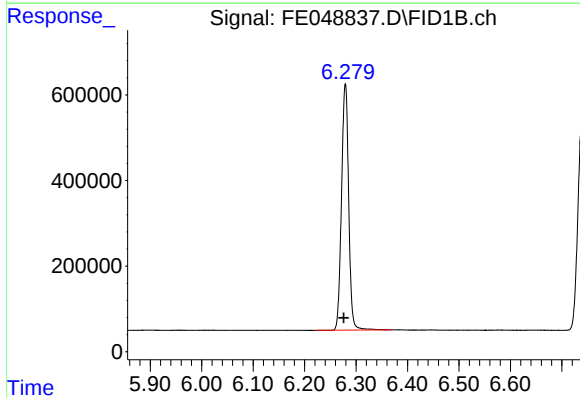
#1 n-Nonane (C9)

R.T.: 3.327 min
Delta R.T.: 0.002 min
Response: 4104395
Conc: 27.30 ug/ml



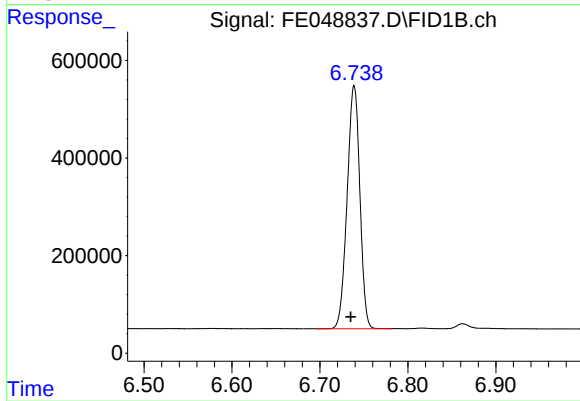
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 4784601
Conc: 31.09 ug/ml



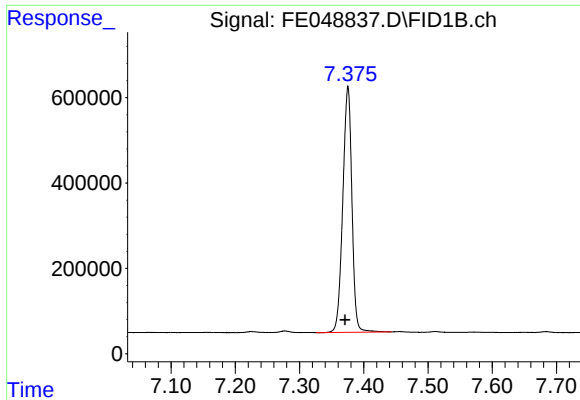
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 5559086
Conc: 35.02 ug/ml



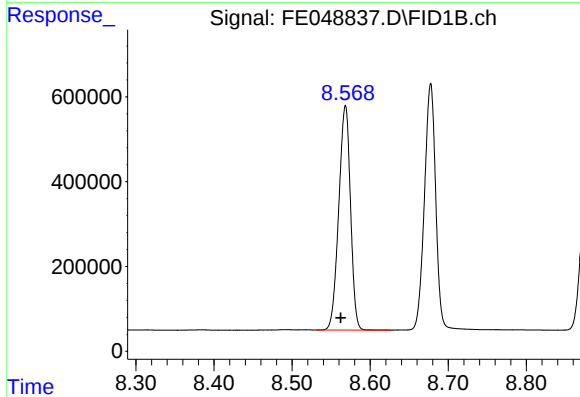
#4 n-Dodecane (C12)

R.T.: 6.739 min
Delta R.T.: 0.004 min
Response: 5012125
Conc: 32.47 ug/ml



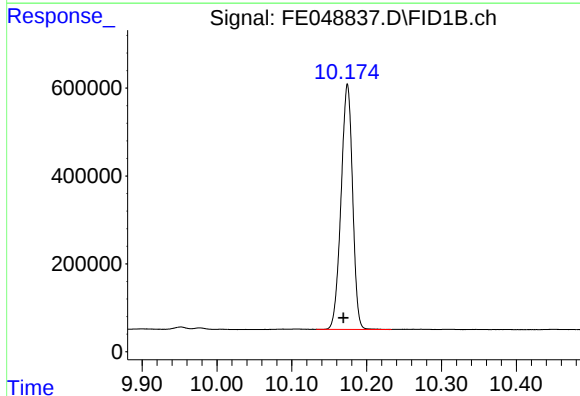
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 5689519
Conc: 37.57 ug/ml



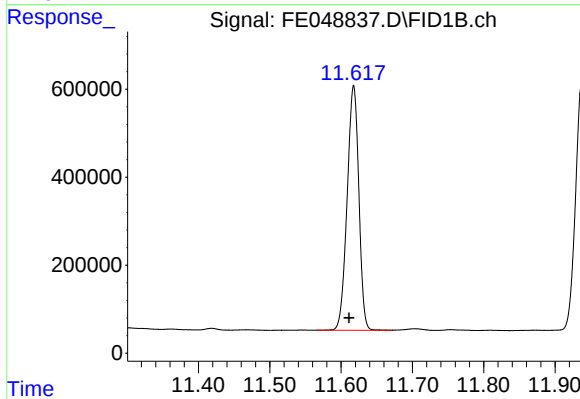
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: 0.006 min
Response: 5521990
Conc: 36.03 ug/ml



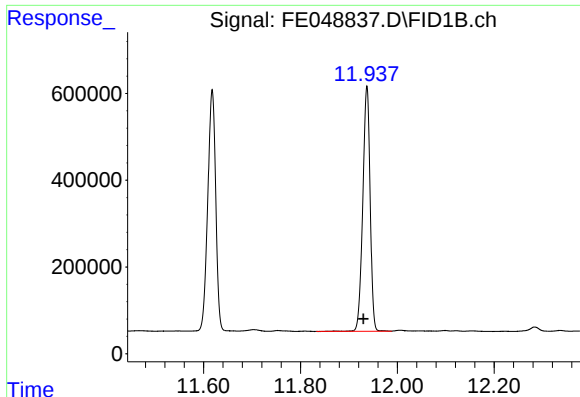
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.006 min
Response: 5977754
Conc: 38.23 ug/ml



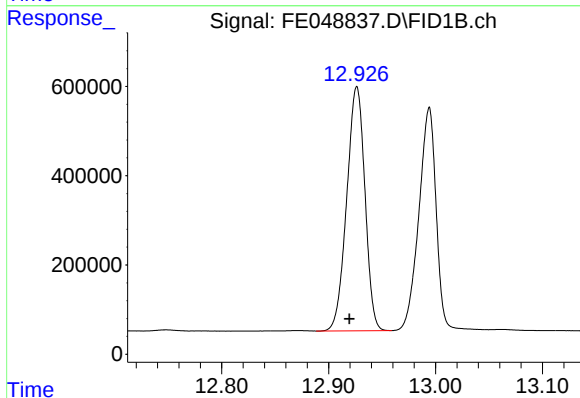
#8 n-Octadecane (C18)

R.T.: 11.618 min
Delta R.T.: 0.007 min
Response: 6331714
Conc: 39.70 ug/ml



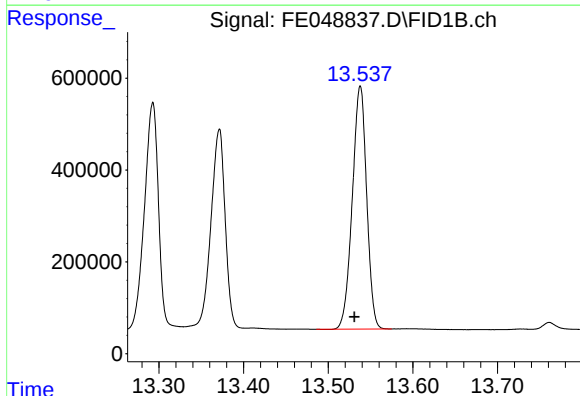
#9 ortho-Terphenyl (SURR)

R.T.: 11.937 min
Delta R.T.: 0.008 min
Response: 5950586
Conc: 35.59 ug/ml



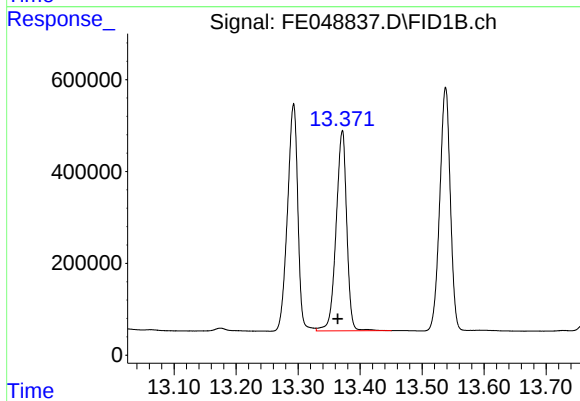
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.007 min
Response: 6479950
Conc: 41.80 ug/ml



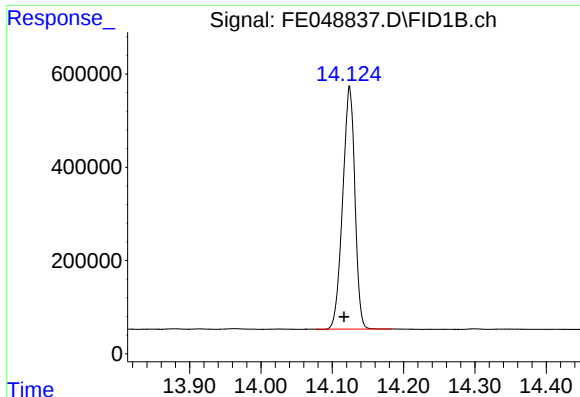
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.007 min
Response: 6237540
Conc: 40.97 ug/ml



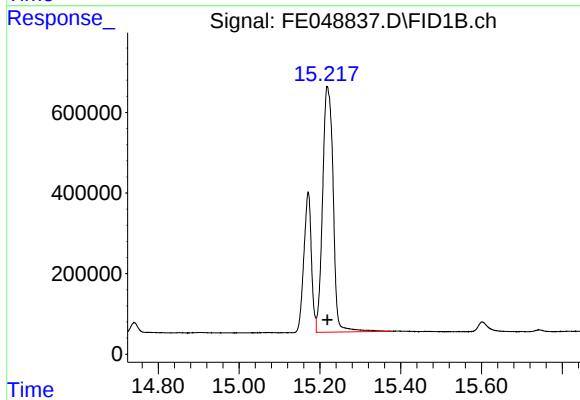
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.008 min
Response: 5212078
Conc: 40.53 ug/ml



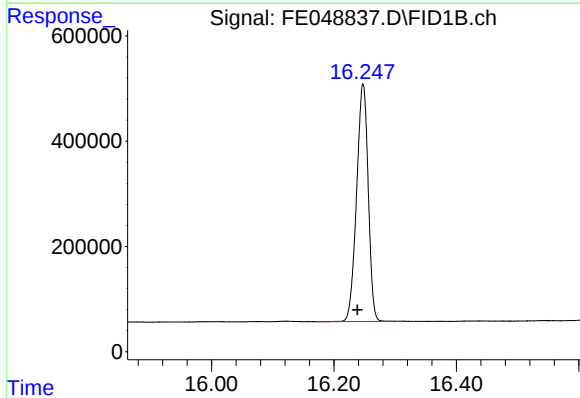
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: 0.008 min
Response: 6190660
Conc: 40.93 ug/ml



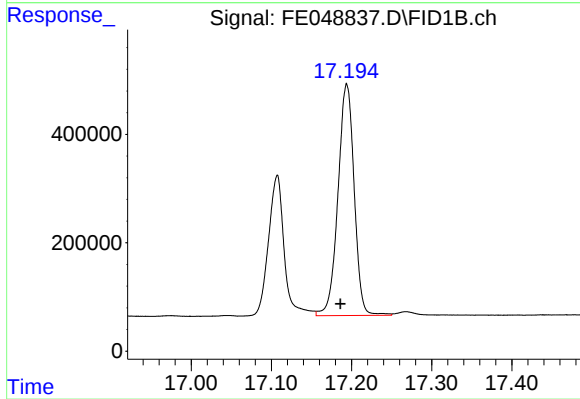
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: 0.000 min
Response: 11052866
Conc: 73.55 ug/ml



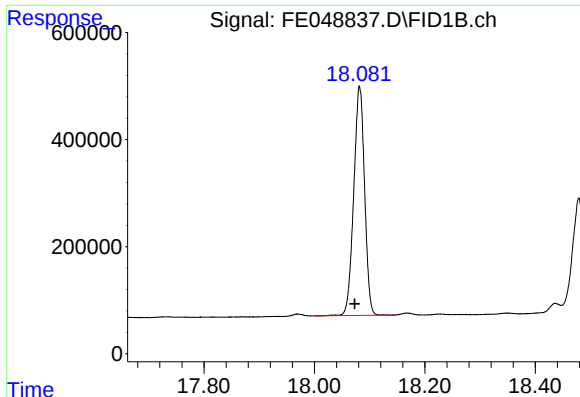
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: 0.009 min
Response: 5924589
Conc: 40.13 ug/ml



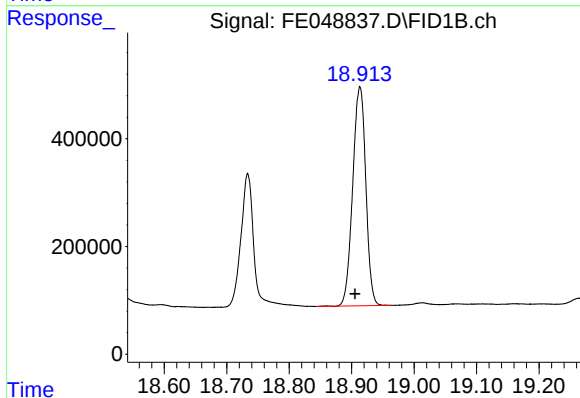
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: 0.008 min
Response: 5999614
Conc: 41.60 ug/ml



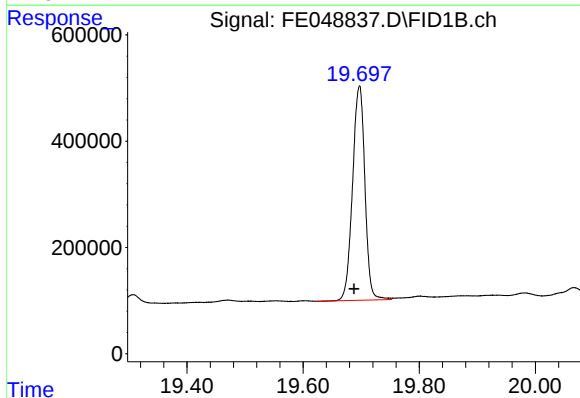
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: 0.009 min
Response: 5849488
Conc: 39.98 ug/ml



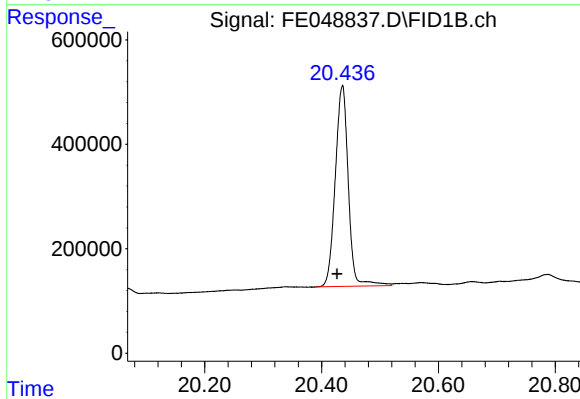
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: 0.008 min
Response: 5936516
Conc: 41.52 ug/ml



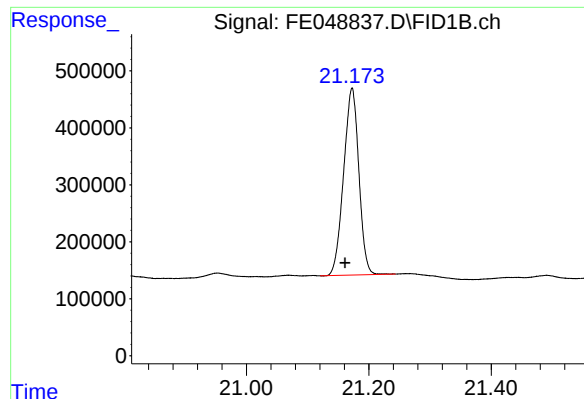
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.009 min
Response: 5961994
Conc: 43.09 ug/ml



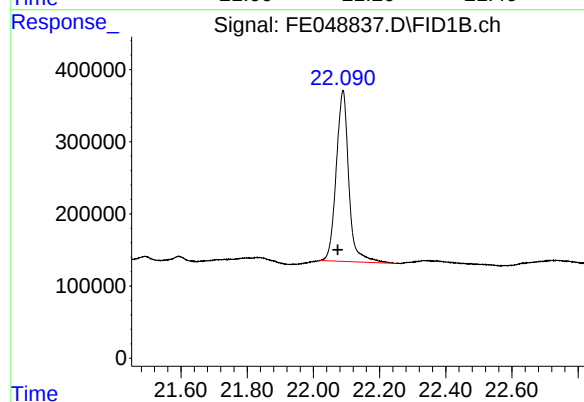
#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.009 min
Response: 5961390
Conc: 45.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: 0.011 min
Response: 5660979
Conc: 44.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: 0.015 min
Response: 6244484
Conc: 50.99 ug/ml