

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013370.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 14:53
 Operator : YP\AJ
 Sample : PB155092BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 21:52:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.894	5617104	40.883 ug/ml
Spiked Amount 50.000		Recovery =	81.77%
12) S 1-chlorooctadecane (S...	13.332	4375099	41.750 ug/ml
Spiked Amount 50.000		Recovery =	83.50%
Target Compounds			
1) T n-Nonane (C9)	3.288	4591958	42.975 ug/ml
2) T n-Decane (C10)	4.539	4982298	46.492 ug/ml
3) T A~Naphthalene (C11.7)	6.236	5711725	48.246 ug/ml
4) T n-Dodecane (C12)	6.701	5303779	49.015 ug/ml
5) T A~2-methylnaphthalene...	7.330	5686875	47.977 ug/ml
6) T n-Tetradecane (C14)	8.529	5308247	49.176 ug/ml
7) T n-Hexadecane (C16)	10.135	5407716	49.887 ug/ml
8) T n-Octadecane (C18)	11.579	5507973	50.301 ug/ml
10) T n-Eicosane (C20)	12.888	5639106	51.390 ug/ml
11) T n-Heneicosane (C21)	13.500	5461580	49.711 ug/ml
13) T n-Docosane (C22)	14.088	5437387	49.526 ug/ml
14) T n-Tetracosane (C24)	15.191	4872327	44.348 ug/ml
15) T n-Hexacosane (C26)	16.213	5236783	47.916 ug/ml
16) T n-Octacosane (C28)	17.160	5169923	47.882 ug/ml
17) T n-Tricontane (C30)	18.048	5022819	45.930 ug/ml
18) T n-Dotriacontane (C32)	18.879	4792391	42.426 ug/ml
19) T n-Tetratriacontane (C34)	19.661	4472342	42.104 ug/ml
20) T n-Hexatriacontane (C36)	20.400	4300317	40.799 ug/ml
21) T n-Octatriacontane (C38)	21.131	4180815	41.394 ug/ml
22) T n-Tetracontane (C40)	22.026	4318532	43.450 ug/ml

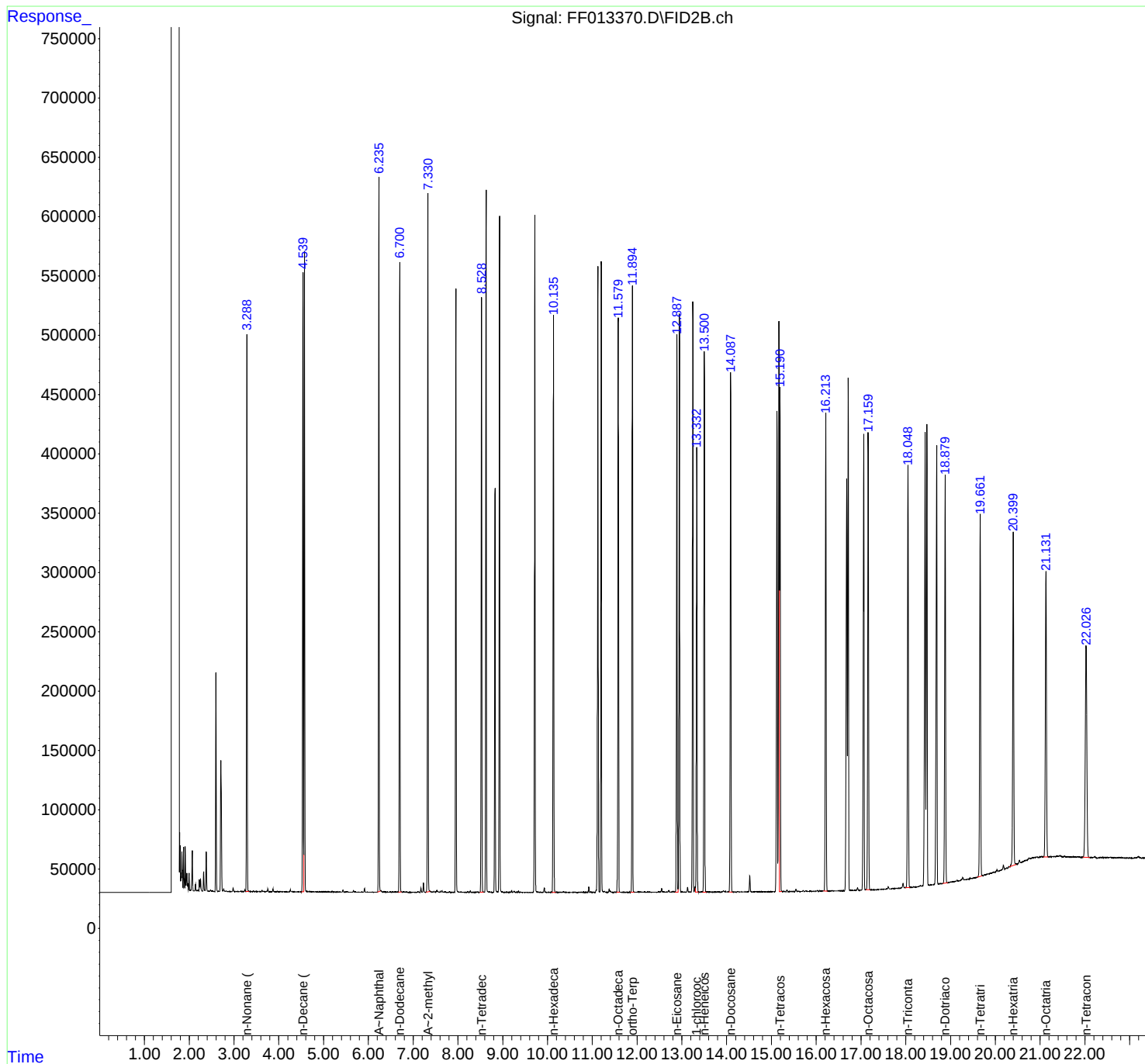
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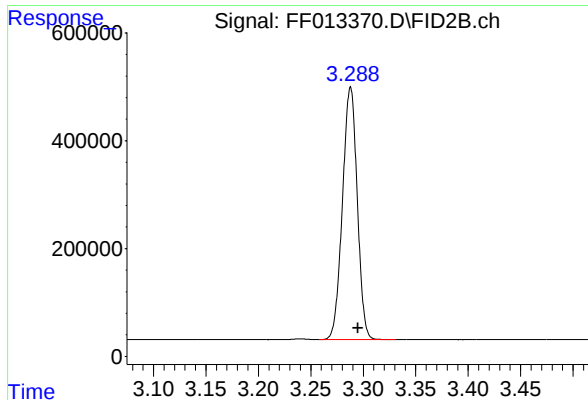
(m)=manual int.

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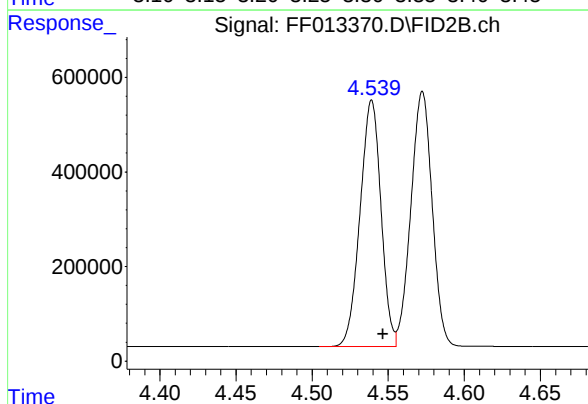
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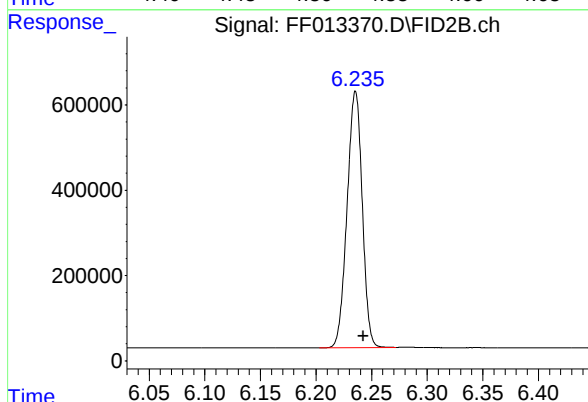
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: -0.007 min
Response: 4591958
Conc: 42.98 ug/ml



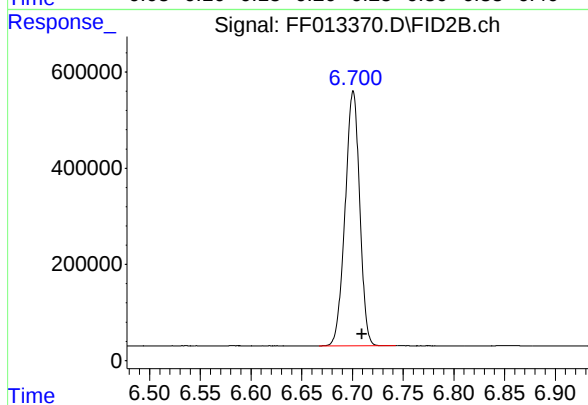
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 4982298
Conc: 46.49 ug/ml



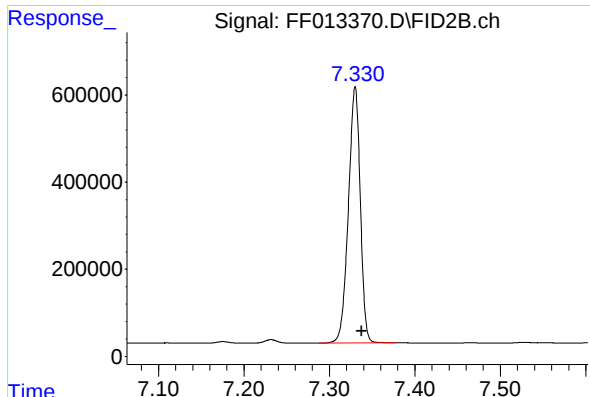
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 5711725
Conc: 48.25 ug/ml



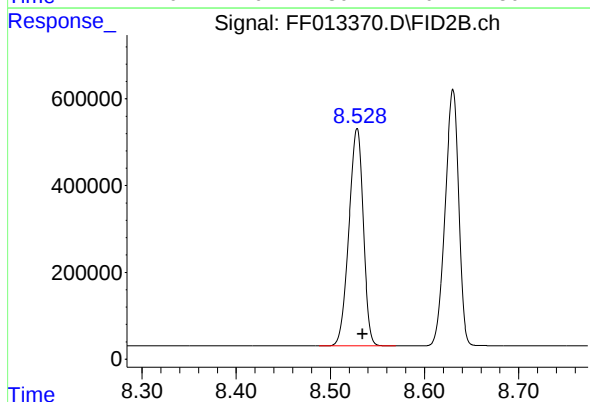
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 5303779
Conc: 49.02 ug/ml



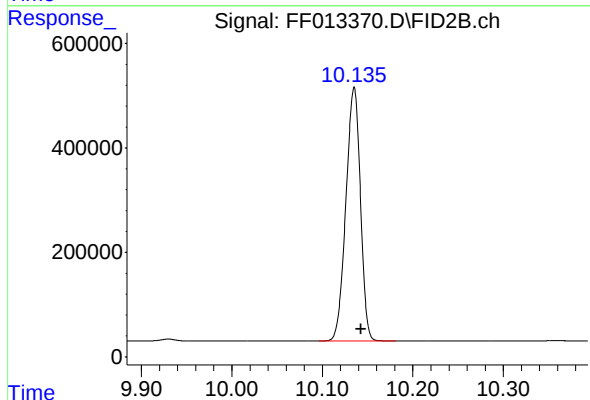
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 5686875
Conc: 47.98 ug/ml



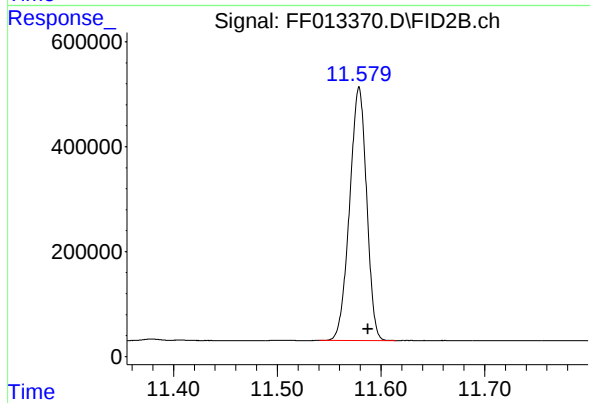
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 5308247
Conc: 49.18 ug/ml



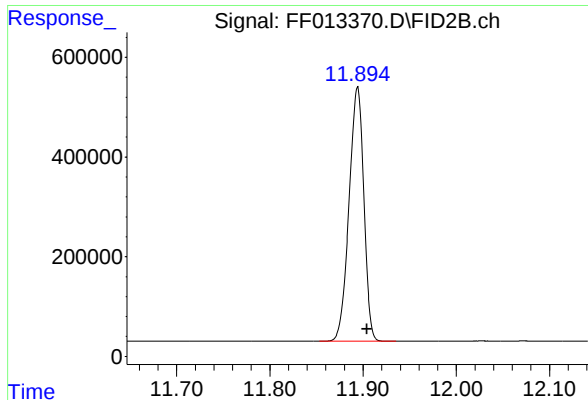
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.007 min
Response: 5407716
Conc: 49.89 ug/ml



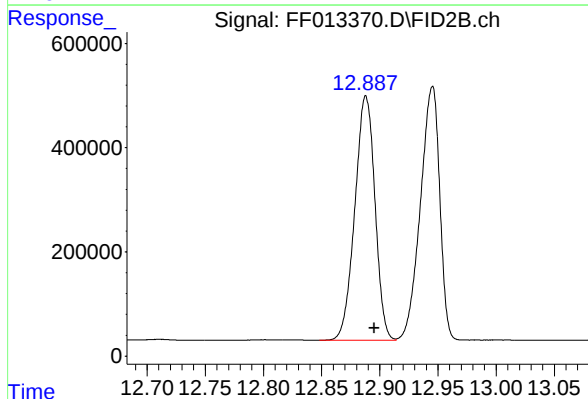
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: -0.009 min
Response: 5507973
Conc: 50.30 ug/ml



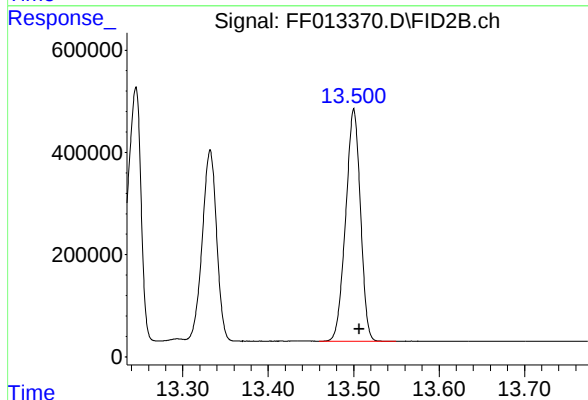
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 5617104
Conc: 40.88 ug/ml



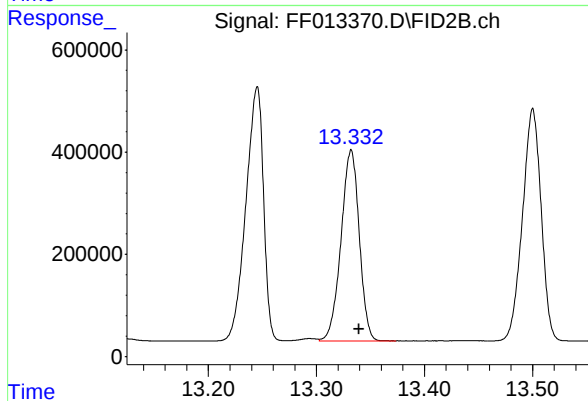
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.007 min
Response: 5639106
Conc: 51.39 ug/ml



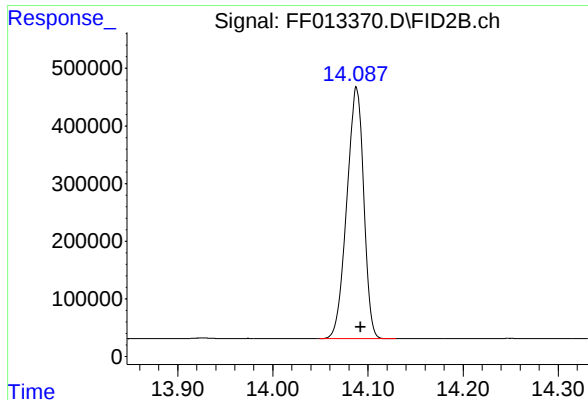
#11 n-Heneicosane (C21)

R.T.: 13.500 min
Delta R.T.: -0.006 min
Response: 5461580
Conc: 49.71 ug/ml



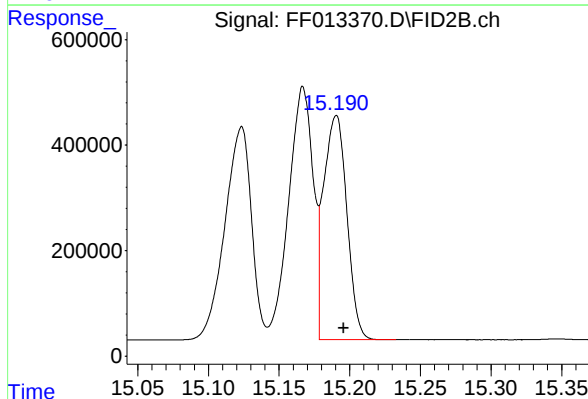
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.007 min
Response: 4375099
Conc: 41.75 ug/ml



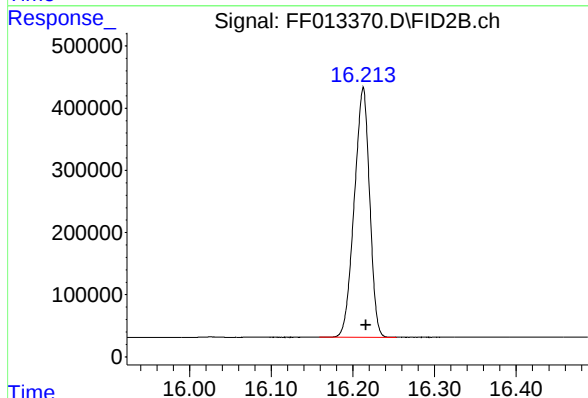
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: -0.005 min
Response: 5437387
Conc: 49.53 ug/ml



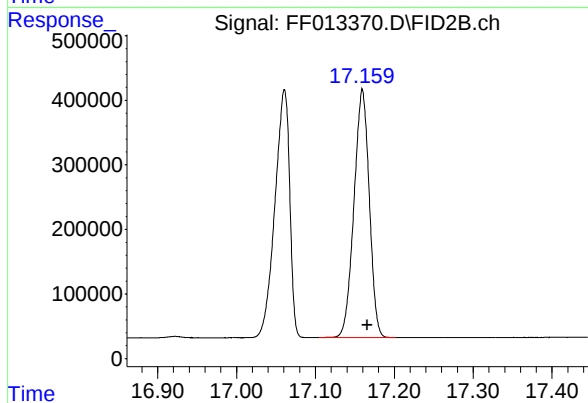
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.005 min
Response: 4872327
Conc: 44.35 ug/ml



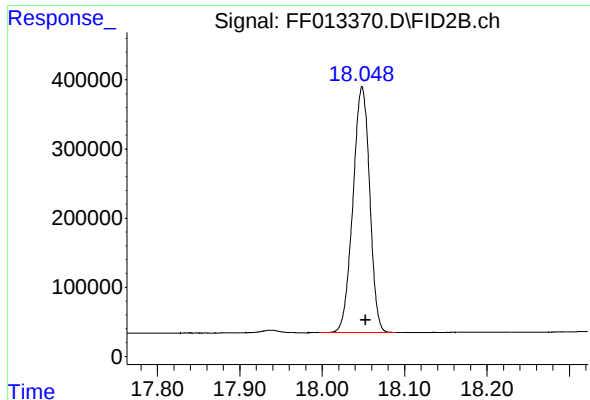
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: -0.004 min
Response: 5236783
Conc: 47.92 ug/ml



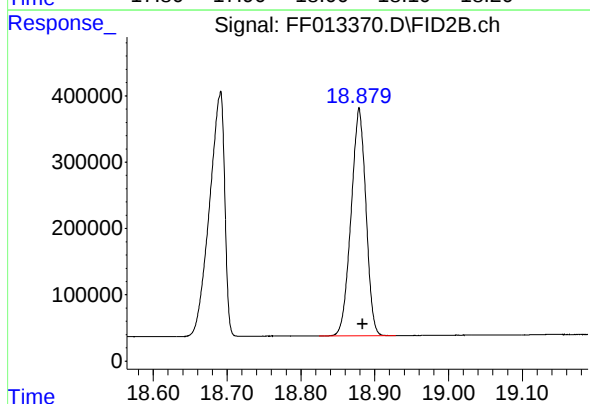
#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.006 min
Response: 5169923
Conc: 47.88 ug/ml



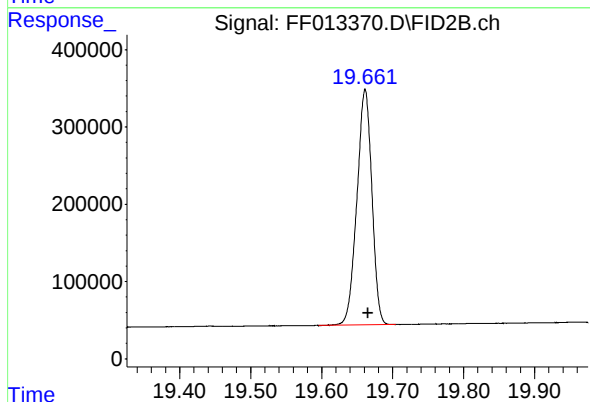
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.005 min
Response: 5022819
Conc: 45.93 ug/ml



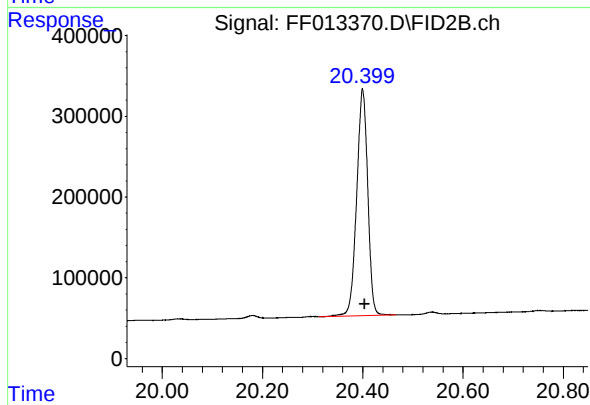
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.005 min
Response: 4792391
Conc: 42.43 ug/ml



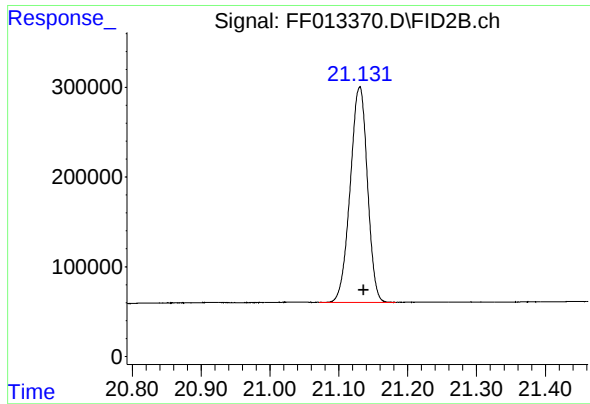
#19 n-Tetatriacontane (C34)

R.T.: 19.661 min
Delta R.T.: -0.004 min
Response: 4472342
Conc: 42.10 ug/ml



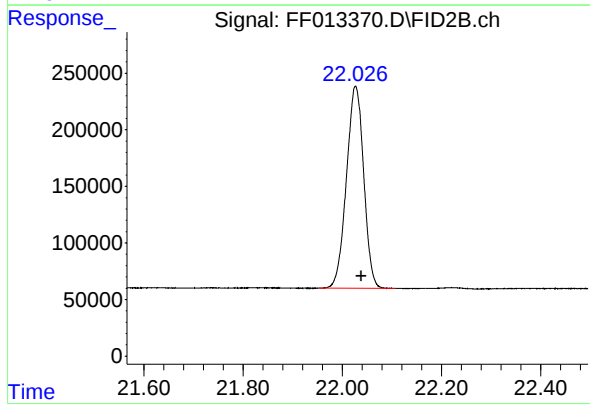
#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: -0.004 min
Response: 4300317
Conc: 40.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: -0.005 min
Response: 4180815
Conc: 41.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.026 min
Delta R.T.: -0.012 min
Response: 4318532
Conc: 43.45 ug/ml