

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011124AL\
 Data File : FE046176.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2024 14:28
 Operator : YP\AJ
 Sample : PB158374BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:47:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.834	7399423	40.718 ug/ml
Spiked Amount 50.000		Recovery =	81.44%
12) S 1-chlorooctadecane (S...	13.275	5944217	44.489 ug/ml
Spiked Amount 50.000		Recovery =	88.98%
Target Compounds			
1) T n-Nonane (C9)	3.231	5331982	34.839 ug/ml
2) T n-Decane (C10)	4.475	5550284	35.763 ug/ml
3) T A~Naphthalene (C11.7)	6.173	6589353	39.622 ug/ml
4) T n-Dodecane (C12)	6.636	6038165	38.672 ug/ml
5) T A~2-methylnaphthalene...	7.268	6596424	41.432 ug/ml
6) T n-Tetradecane (C14)	8.464	6456661	41.449 ug/ml
7) T n-Hexadecane (C16)	10.074	6829837	43.129 ug/ml
8) T n-Octadecane (C18)	11.519	6984506	44.376 ug/ml
10) T n-Eicosane (C20)	12.831	6949709	45.940 ug/ml
11) T n-Heneicosane (C21)	13.443	6628579	45.077 ug/ml
13) T n-Docosane (C22)	14.032	6517345	44.587 ug/ml
14) T n-Tetracosane (C24)	15.136	14238423	98.174 ug/ml
15) T n-Hexacosane (C26)	16.162	6112982	42.639 ug/ml
17) T n-Tricontane (C30)	18.005	5993660	40.324 ug/ml
18) T n-Dotriacontane (C32)	18.840	4688015	31.345 ug/ml
19) T n-Tetratriacontane (C34)	19.625	5926072	41.367 ug/ml
20) T n-Hexatriacontane (C36)	20.370	5918685	40.594 ug/ml
21) T n-Octatriacontane (C38)	21.102	6345009	43.029 ug/ml
22) T n-Tetracontane (C40)	22.001	6507762	41.576 ug/ml

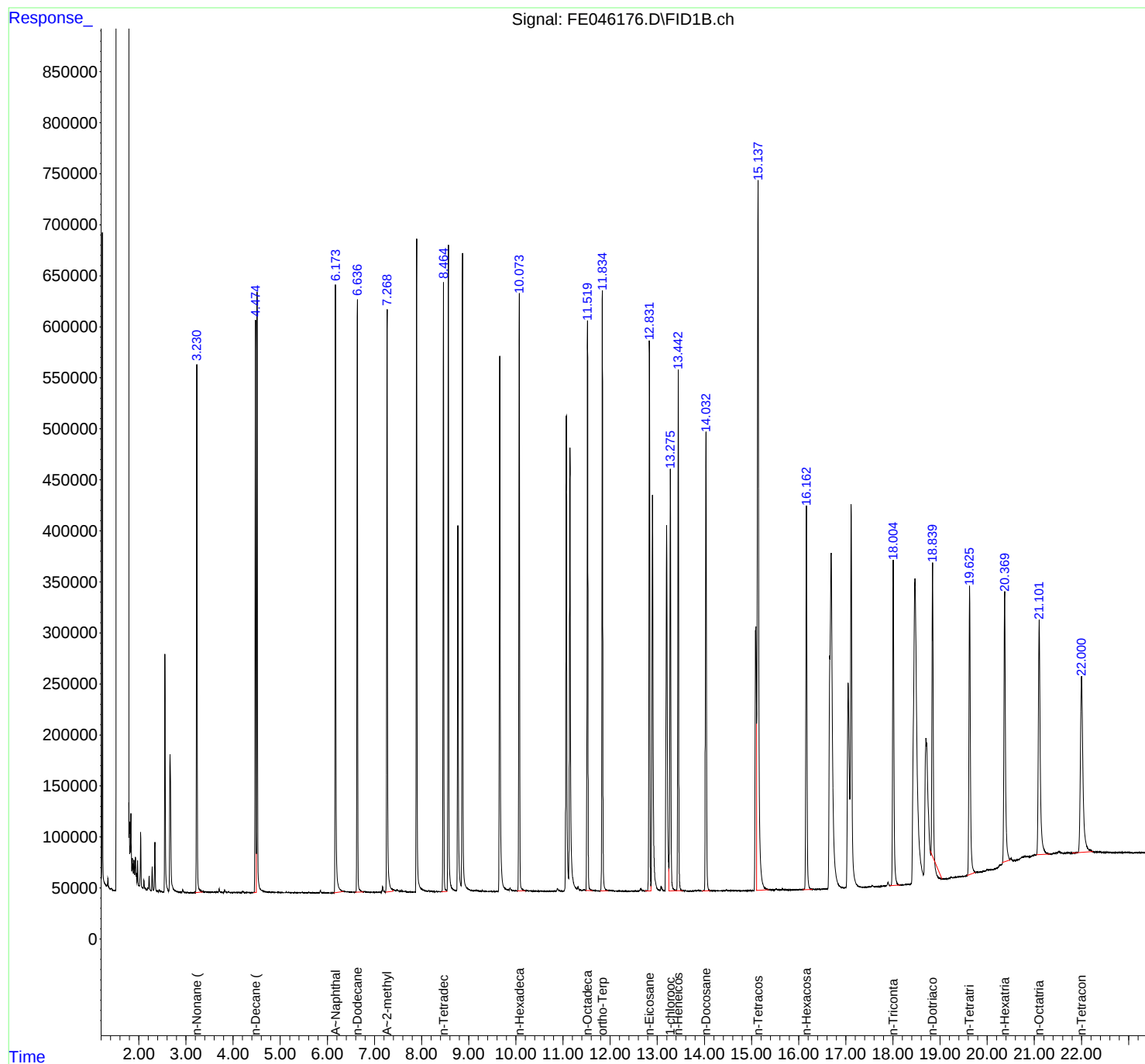
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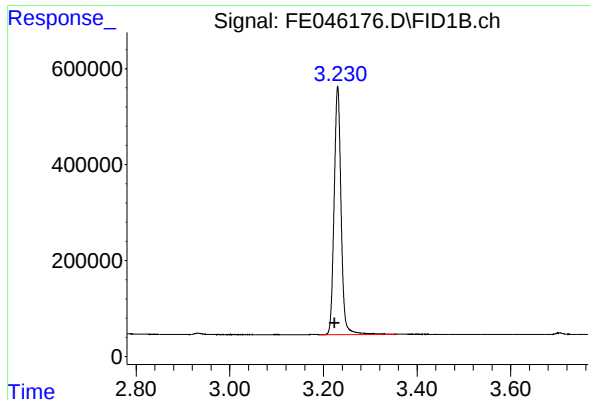
(m)=manual int.

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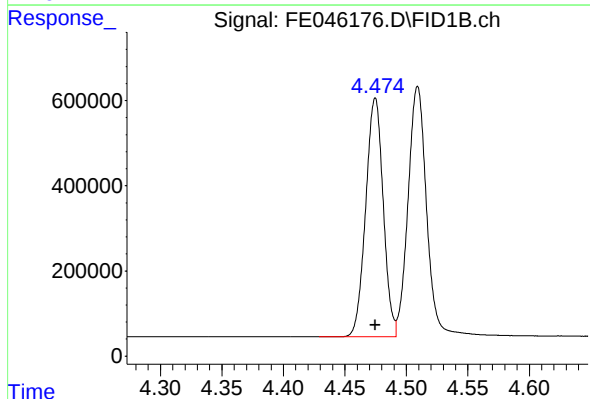
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Signal Phase : Rxi-1ms
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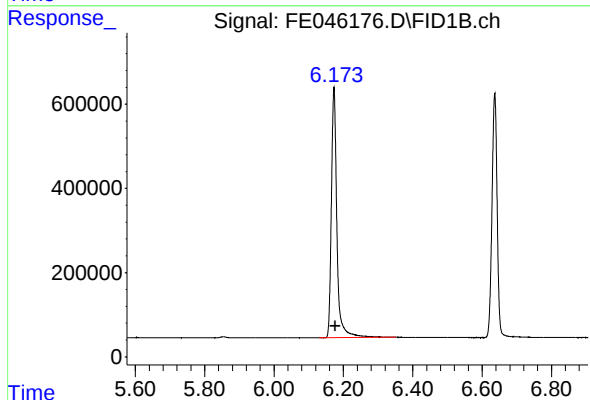
#1 n-Nonane (C9)

R.T.: 3.231 min
Delta R.T.: 0.007 min
Response: 5331982
Conc: 34.84 ug/ml



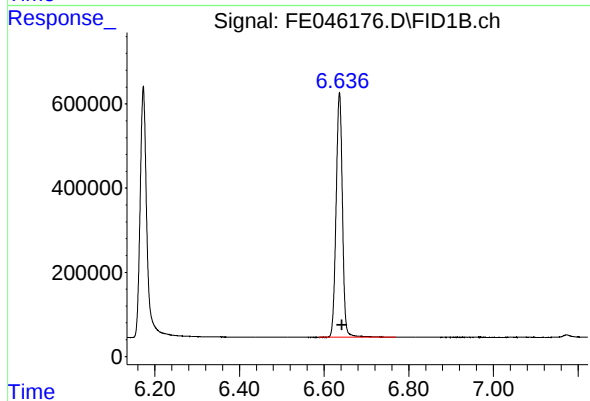
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 5550284
Conc: 35.76 ug/ml



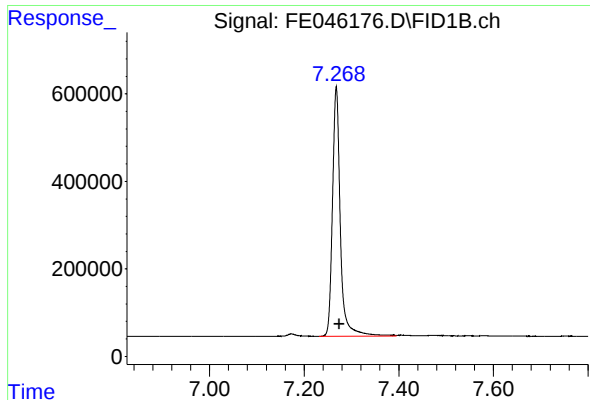
#3 A~Naphthalene (C11.7)

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 6589353
Conc: 39.62 ug/ml



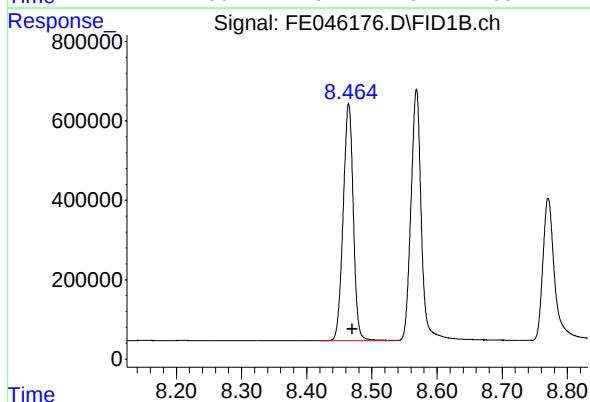
#4 n-Dodecane (C12)

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 6038165
Conc: 38.67 ug/ml



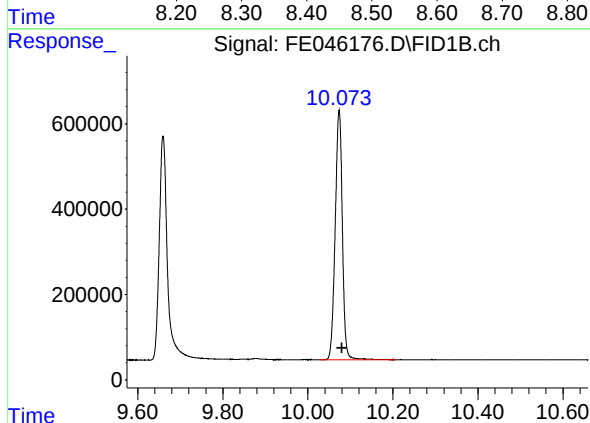
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 6596424
Conc: 41.43 ug/ml



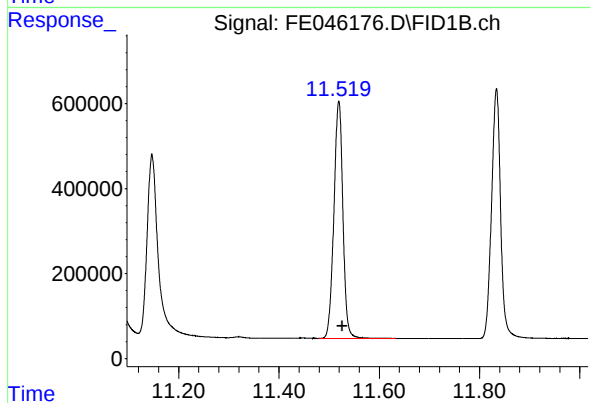
#6 n-Tetradecane (C14)

R.T.: 8.464 min
Delta R.T.: -0.005 min
Response: 6456661
Conc: 41.45 ug/ml



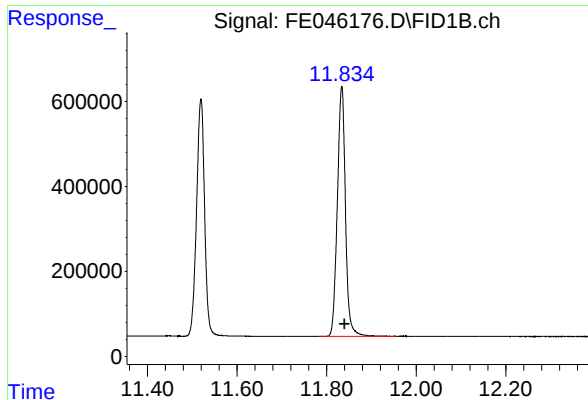
#7 n-Hexadecane (C16)

R.T.: 10.074 min
Delta R.T.: -0.007 min
Response: 6829837
Conc: 43.13 ug/ml



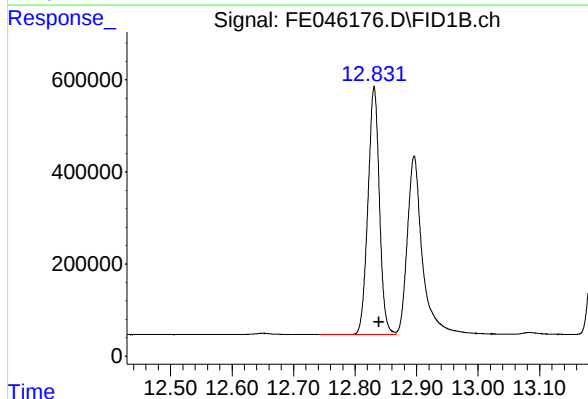
#8 n-Octadecane (C18)

R.T.: 11.519 min
Delta R.T.: -0.007 min
Response: 6984506
Conc: 44.38 ug/ml



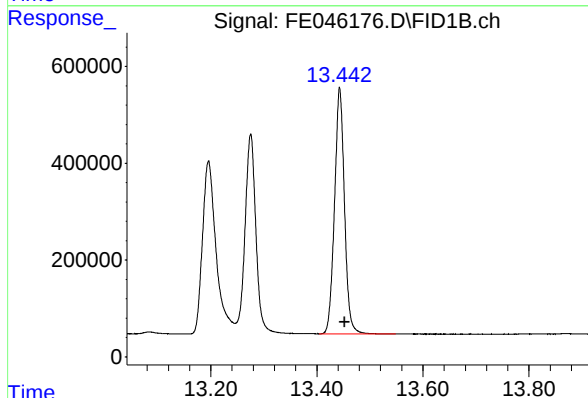
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.006 min
Response: 7399423
Conc: 40.72 ug/ml



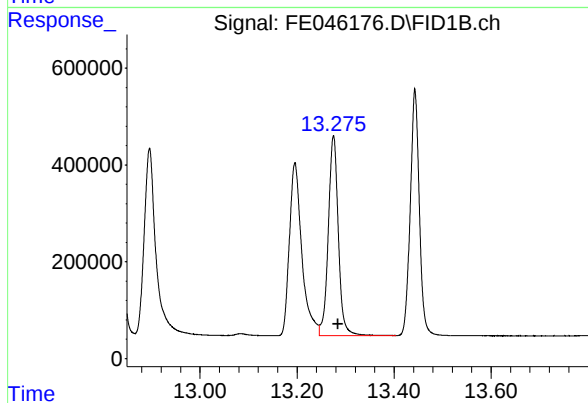
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.008 min
Response: 6949709
Conc: 45.94 ug/ml



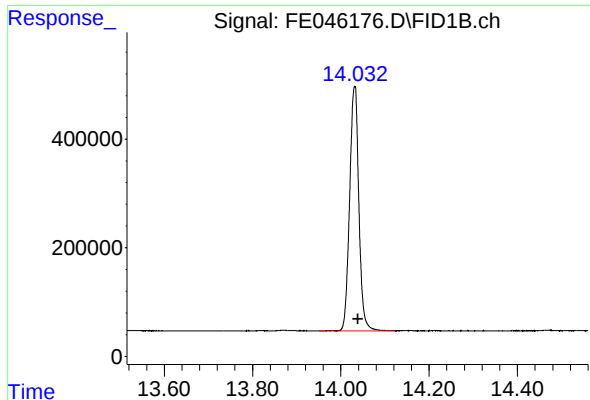
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.010 min
Response: 6628579
Conc: 45.08 ug/ml



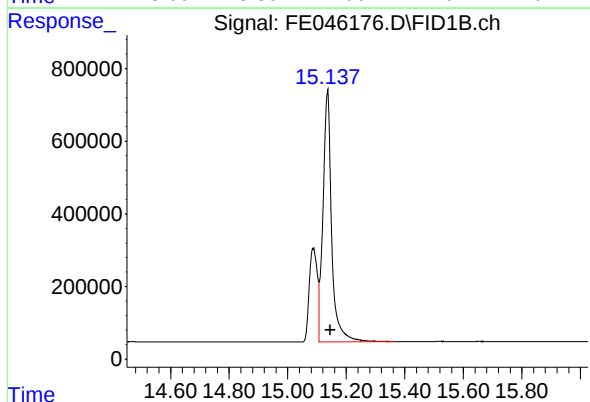
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.009 min
Response: 5944217
Conc: 44.49 ug/ml



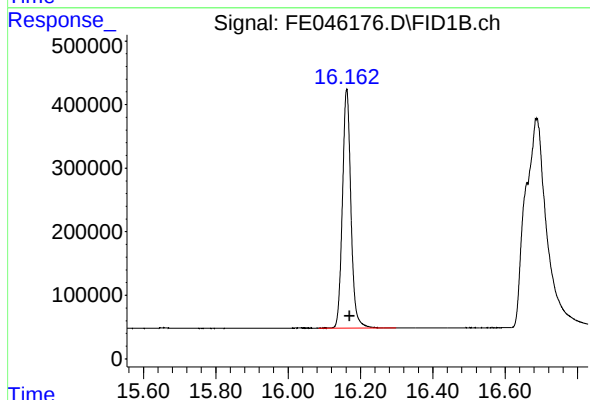
#13 n-Docosane (C22)

R.T.: 14.032 min
Delta R.T.: -0.008 min
Response: 6517345
Conc: 44.59 ug/ml



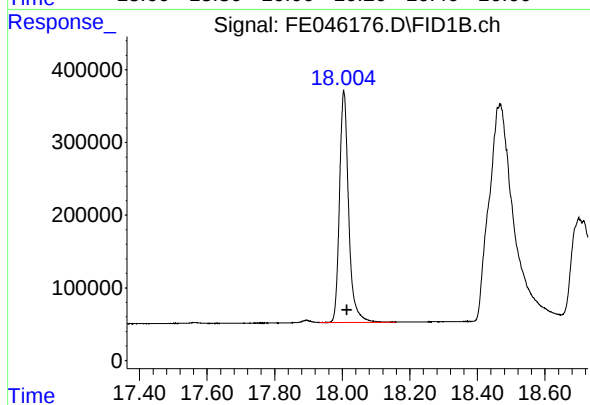
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.009 min
Response: 14238423
Conc: 98.17 ug/ml



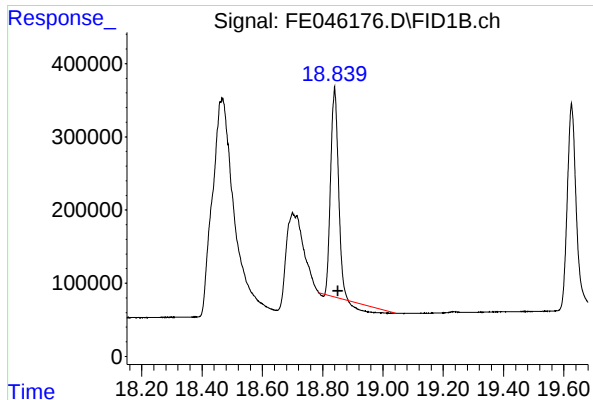
#15 n-Hexacosane (C26)

R.T.: 16.162 min
Delta R.T.: -0.008 min
Response: 6112982
Conc: 42.64 ug/ml



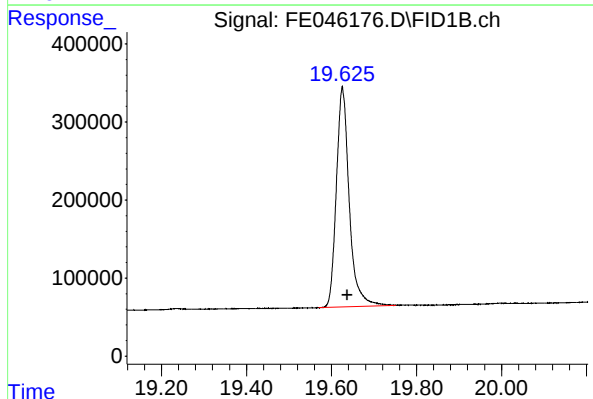
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: -0.009 min
Response: 5993660
Conc: 40.32 ug/ml



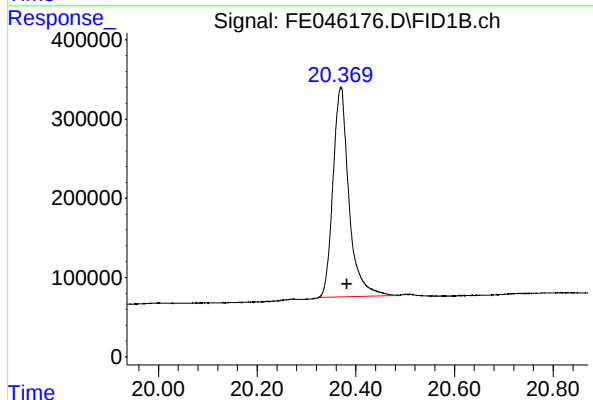
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.012 min
Response: 4688015
Conc: 31.34 ug/ml



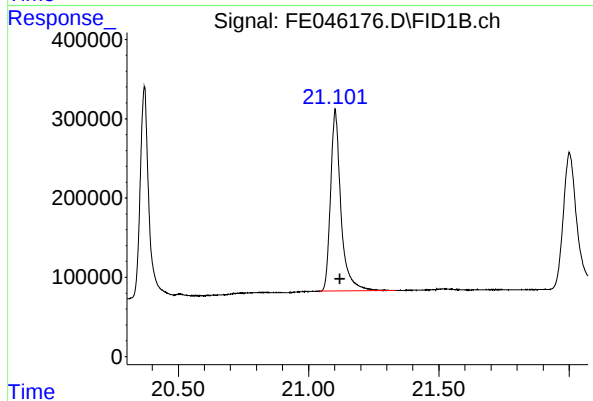
#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.011 min
Response: 5926072
Conc: 41.37 ug/ml



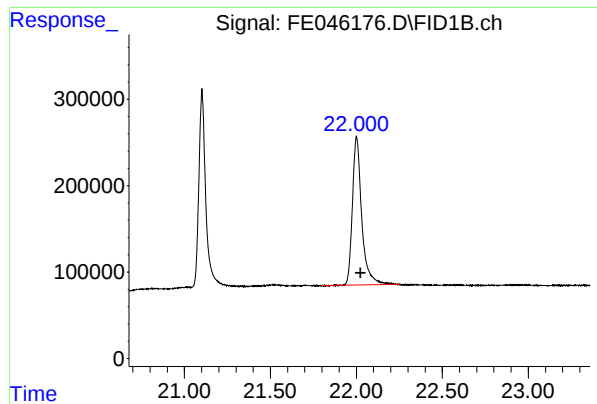
#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.012 min
Response: 5918685
Conc: 40.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: -0.018 min
Response: 6345009
Conc: 43.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.001 min
Delta R.T.: -0.024 min
Response: 6507762
Conc: 41.58 ug/ml