

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040869.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 16:22
 Operator : YP\AJ
 Sample : PB151487BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:32:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.876	8494735	45.472 ug/ml
Spiked Amount 50.000		Recovery =	90.94%
12) S 1-chlorooctadecane (S...	13.313	7099958	47.971 ug/ml
Spiked Amount 50.000		Recovery =	95.94%
Target Compounds			
1) T n-Nonane (C9)	3.278	6642314	43.167 ug/ml
2) T n-Decane (C10)	4.522	6835271	45.433 ug/ml
3) T A~Naphthalene (C11.7)	6.220	7842289	47.280 ug/ml
4) T n-Dodecane (C12)	6.682	7425814	48.507 ug/ml
5) T A~2-methylnaphthalene...	7.315	7681593	50.756 ug/ml
6) T n-Tetradecane (C14)	8.510	7958221	51.491 ug/ml
7) T n-Hexadecane (C16)	10.116	8660402	53.618 ug/ml
8) T n-Octadecane (C18)	11.560	8945862	52.686 ug/ml
10) T n-Eicosane (C20)	12.870	8528333	50.413 ug/ml
11) T n-Heneicosane (C21)	13.481	8329496	48.608 ug/ml
13) T n-Docosane (C22)	14.068	8210097	47.925 ug/ml
14) T n-Tetracosane (C24)	15.166	15893251	92.193 ug/ml
15) T n-Hexacosane (C26)	16.195	7639181	44.947 ug/ml
16) T n-Octacosane (C28)	17.145	7674175	45.760 ug/ml
17) T n-Tricontane (C30)	18.036	7126056	43.642 ug/ml
18) T n-Dotriacontane (C32)	18.869	6891693	40.267 ug/ml
19) T n-Tetratriacontane (C34)	19.654	6626858	42.862 ug/ml
20) T n-Hexatriacontane (C36)	20.394	6186762	42.585 ug/ml
21) T n-Octatriacontane (C38)	21.124	6273456	45.639 ug/ml
22) T n-Tetracontane (C40)	22.018	6425788	41.585 ug/ml

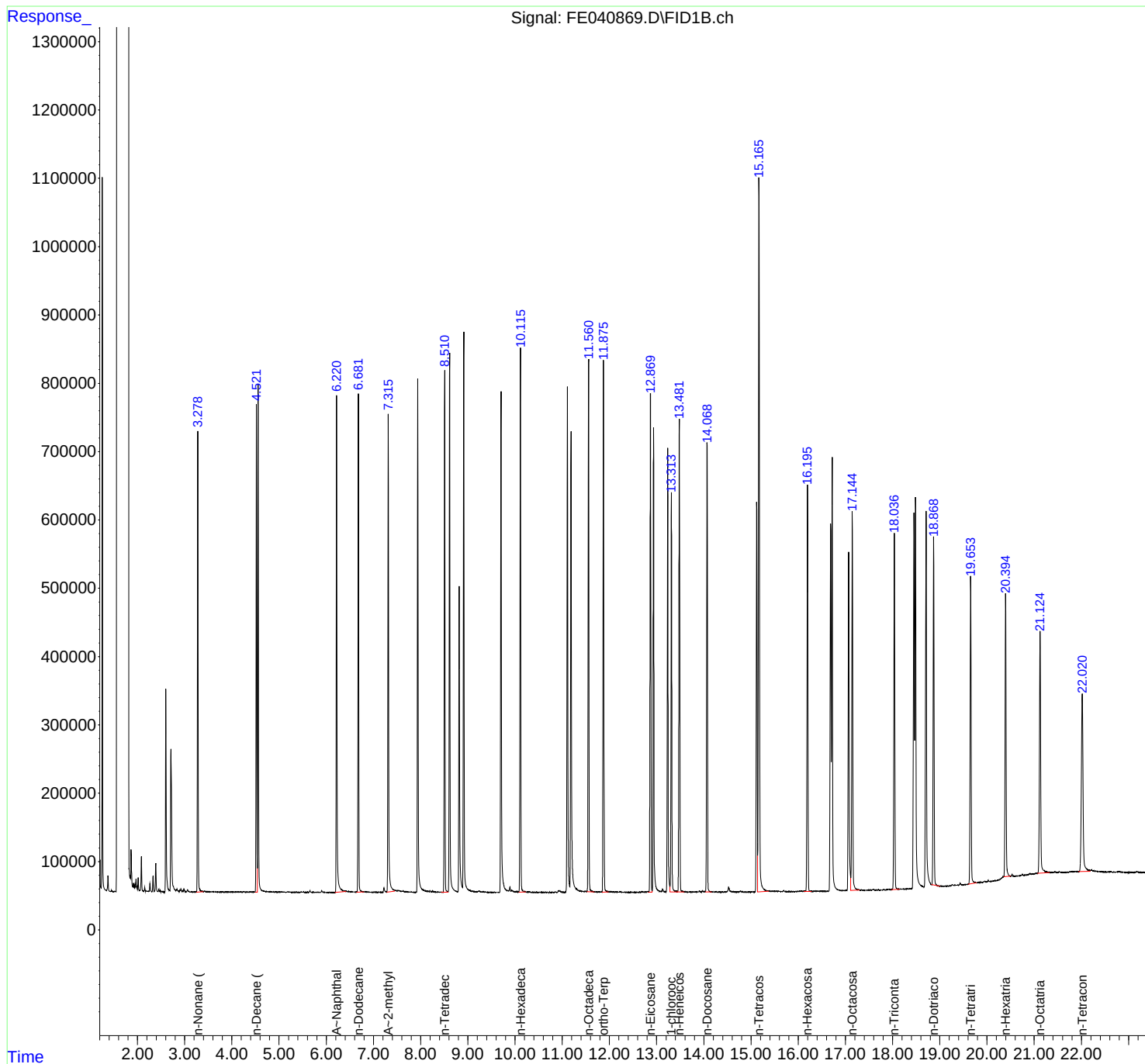
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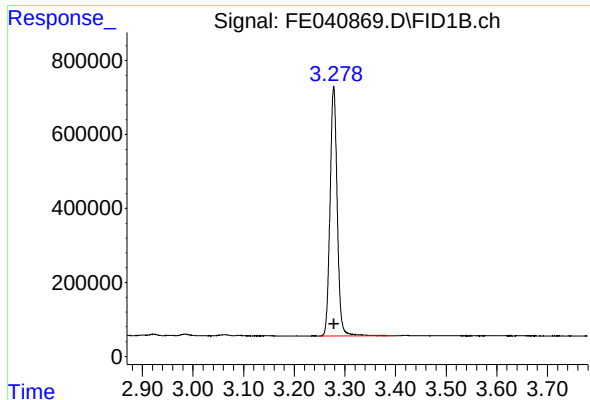
(m)=manual int.

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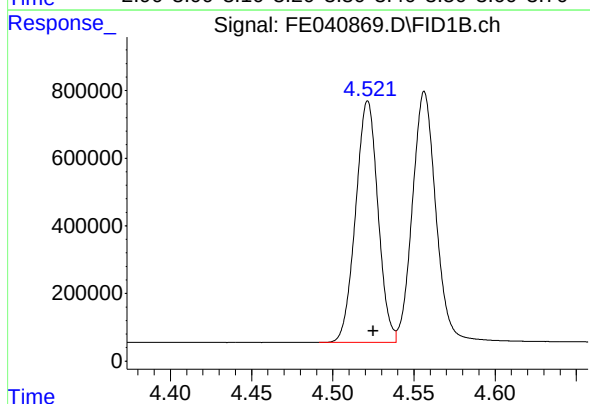
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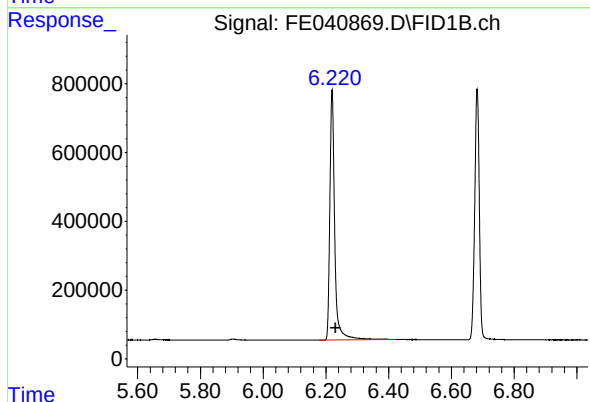
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 6642314
Conc: 43.17 ug/ml



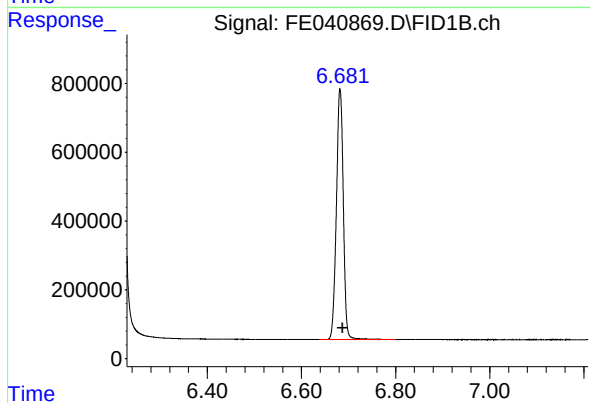
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 6835271
Conc: 45.43 ug/ml



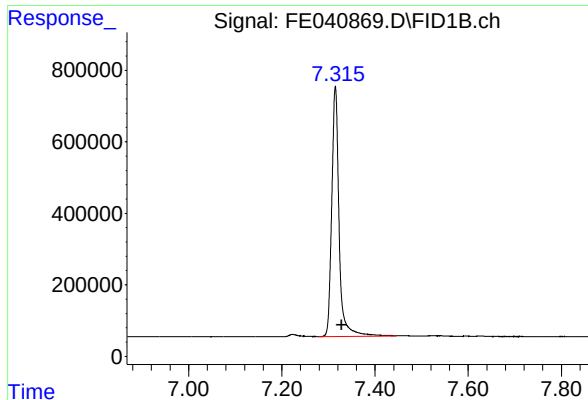
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: -0.012 min
Response: 7842289
Conc: 47.28 ug/ml



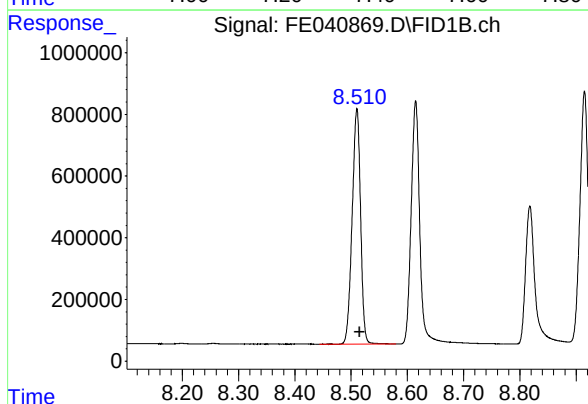
#4 n-Dodecane (C12)

R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 7425814
Conc: 48.51 ug/ml



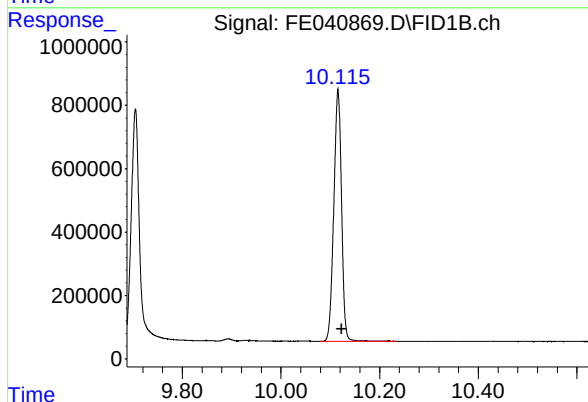
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.315 min
Delta R.T.: -0.013 min
Response: 7681593
Conc: 50.76 ug/ml



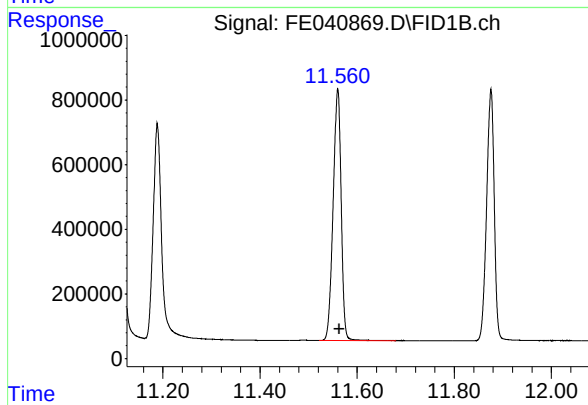
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: -0.005 min
Response: 7958221
Conc: 51.49 ug/ml



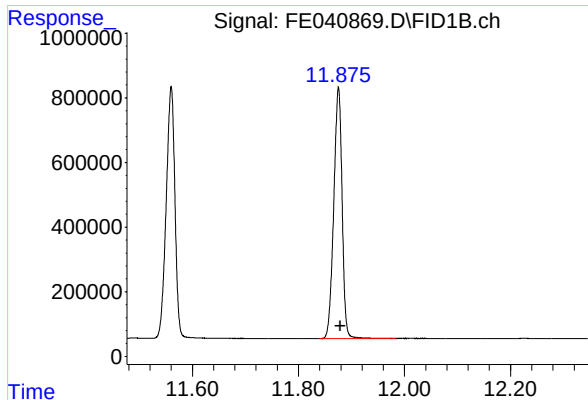
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: -0.007 min
Response: 8660402
Conc: 53.62 ug/ml



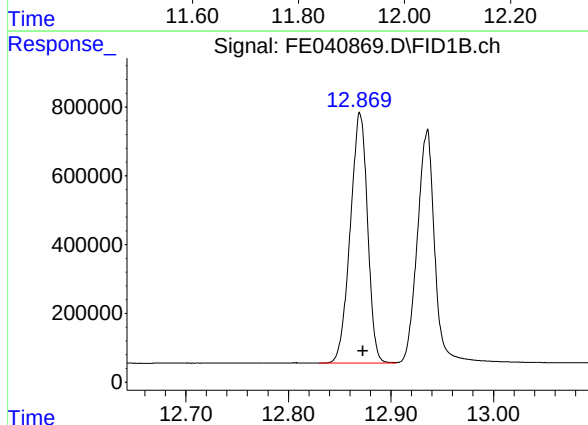
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: -0.003 min
Response: 8945862
Conc: 52.69 ug/ml



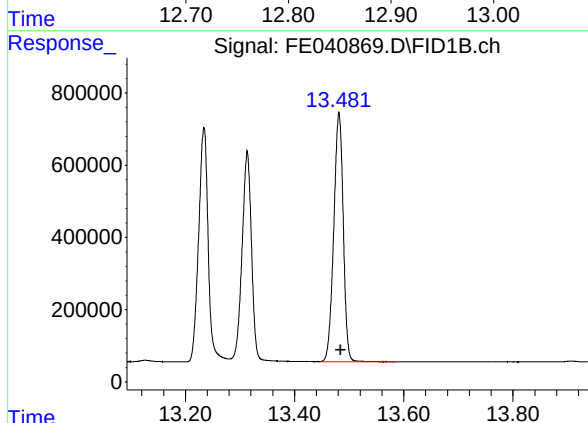
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.003 min
Response: 8494735
Conc: 45.47 ug/ml



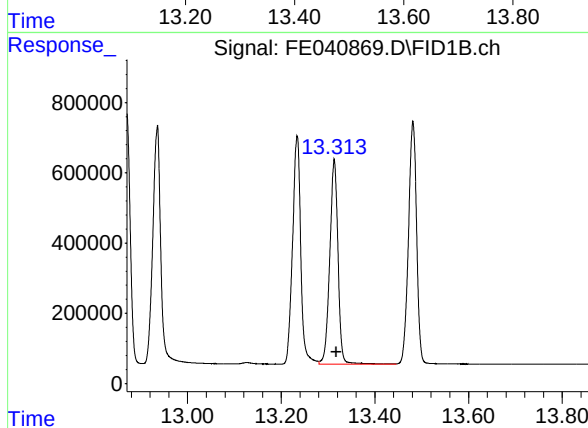
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 8528333
Conc: 50.41 ug/ml



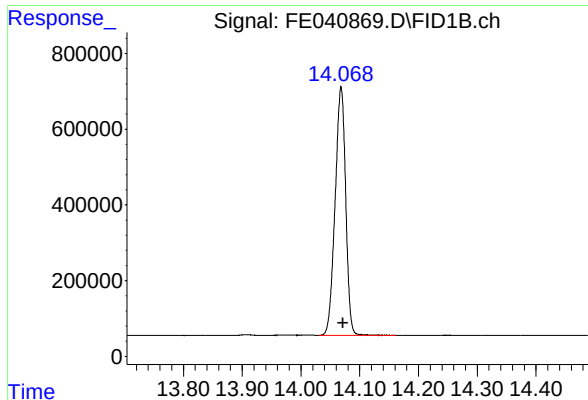
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: -0.003 min
Response: 8329496
Conc: 48.61 ug/ml



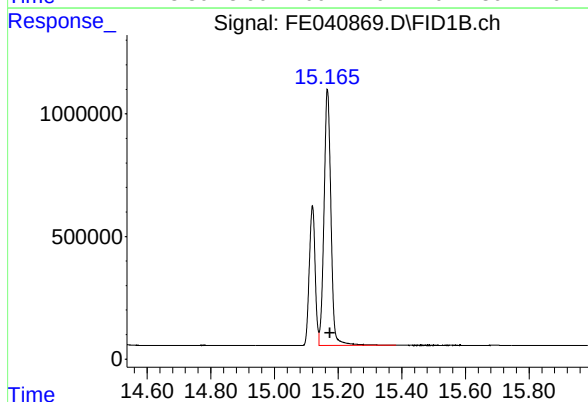
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.005 min
Response: 7099958
Conc: 47.97 ug/ml



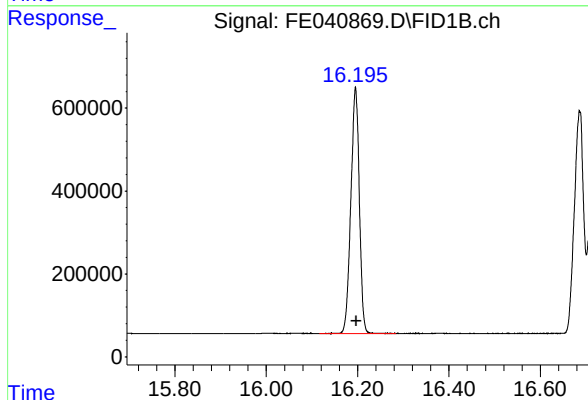
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: -0.003 min
Response: 8210097
Conc: 47.92 ug/ml



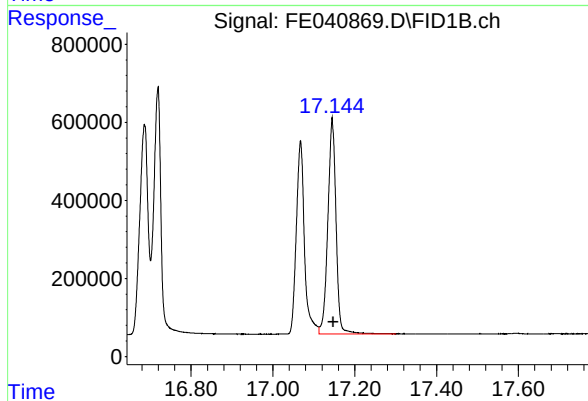
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.008 min
Response: 15893251
Conc: 92.19 ug/ml



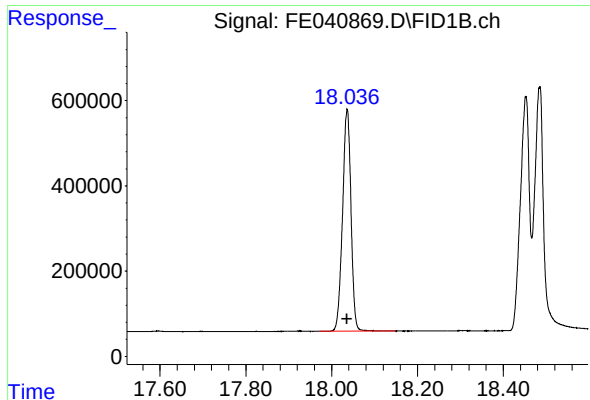
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.001 min
Response: 7639181
Conc: 44.95 ug/ml



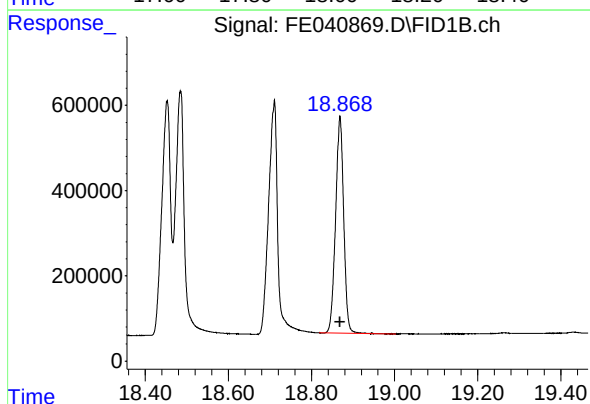
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: -0.002 min
Response: 7674175
Conc: 45.76 ug/ml



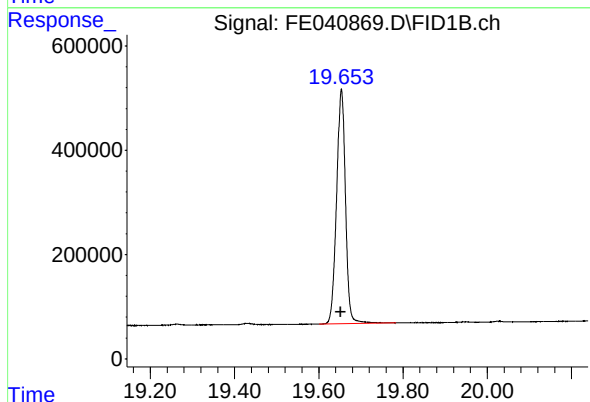
#17 n-Tricontane (C30)

R.T.: 18.036 min
Delta R.T.: 0.000 min
Response: 7126056
Conc: 43.64 ug/ml



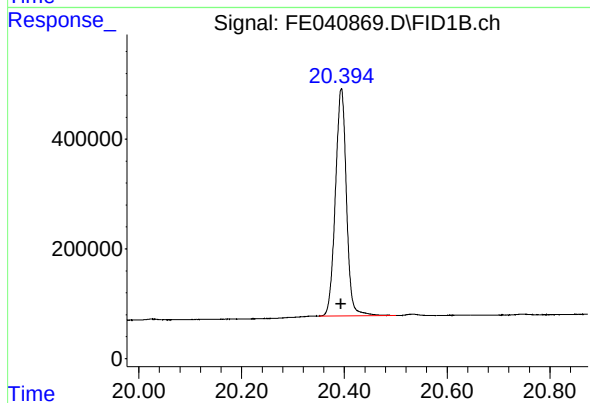
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: 0.000 min
Response: 6891693
Conc: 40.27 ug/ml



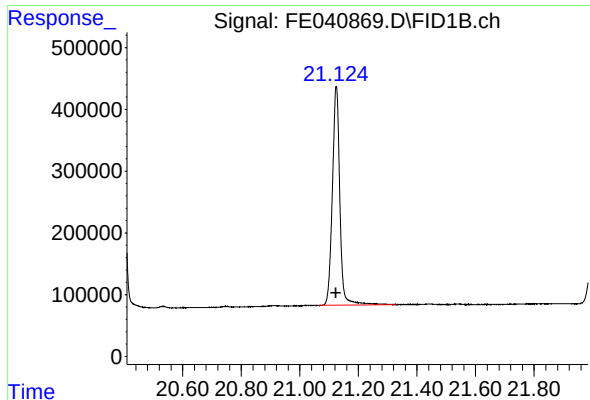
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.002 min
Response: 6626858
Conc: 42.86 ug/ml



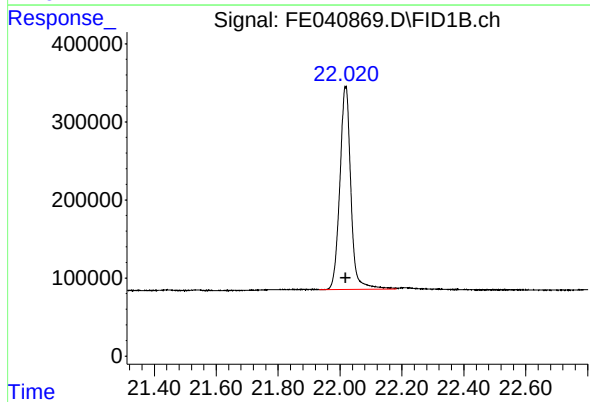
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.000 min
Response: 6186762
Conc: 42.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: 0.000 min
Response: 6273456
Conc: 45.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.018 min
Delta R.T.: 0.000 min
Response: 6425788
Conc: 41.59 ug/ml