

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071522AL\
 Data File : FE036505.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2022 20:08
 Operator : YP\AJ
 Sample : N3693-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 23:16:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.857	14585682	73.003 ug/ml
Spiked Amount 50.000		Recovery =	146.01%
12) S 1-chlorooctadecane (S...	13.295	11715151	75.671 ug/ml
Spiked Amount 50.000		Recovery =	151.34%
Target Compounds			
1) T n-Nonane (C9)	3.240	3352387	18.639 ug/ml
2) T n-Decane (C10)	4.495	3996707	22.234 ug/mlm
3) T A~Naphthalene (C11.7)	6.195	5356162	26.696 ug/ml
4) T n-Dodecane (C12)	6.664	4878791	26.340 ug/ml
5) T A~2-methylnaphthalene...	7.291	5662985	27.818 ug/ml
6) T n-Tetradecane (C14)	8.492	5688435	30.427 ug/ml
7) T n-Hexadecane (C16)	10.097	6366150	33.994 ug/ml
8) T n-Octadecane (C18)	11.540	6863110	36.890 ug/ml
10) T n-Eicosane (C20)	12.848	6633268	36.615 ug/ml
11) T n-Heneicosane (C21)	13.460	6585573	36.662 ug/ml
13) T n-Docosane (C22)	14.045	6510041	36.822 ug/ml
14) T n-Tetracosane (C24)	15.147	6360158	37.134 ug/ml
15) T n-Hexacosane (C26)	16.170	6216892	37.628 ug/ml
16) T n-Octacosane (C28)	17.117	6162374	38.497 ug/ml
17) T n-Tricontane (C30)	18.008	5882848	37.998 ug/ml
18) T n-Dotriacontane (C32)	18.837	5687658	38.920 ug/ml
19) T n-Tetratriacontane (C34)	19.620	5292170	38.243 ug/ml
20) T n-Hexatriacontane (C36)	20.360	4735407	35.274 ug/mlm
21) T n-Octatriacontane (C38)	21.082	4555221	34.252 ug/ml
22) T n-Tetracontane (C40)	21.968	4582249	32.771 ug/ml

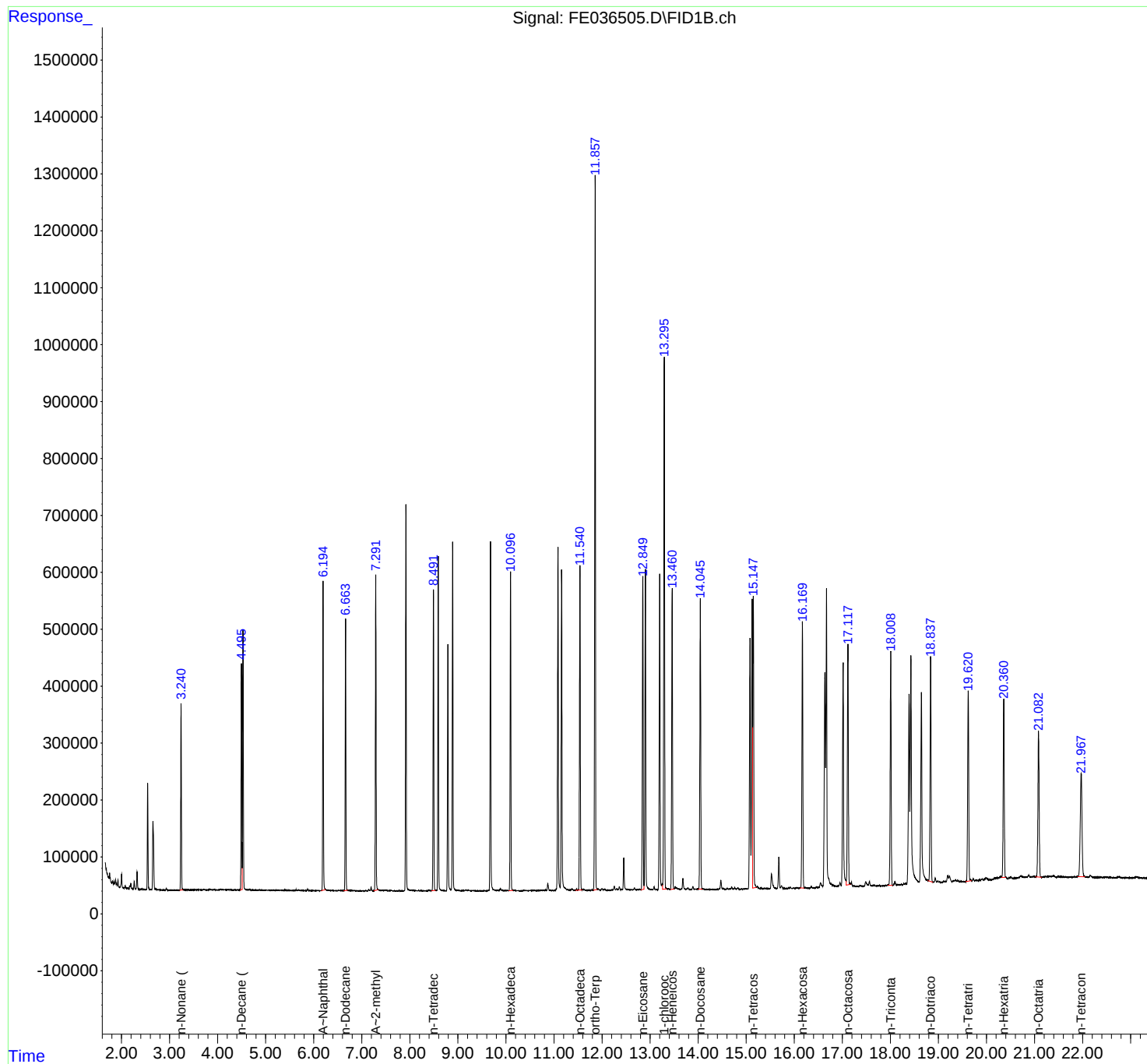
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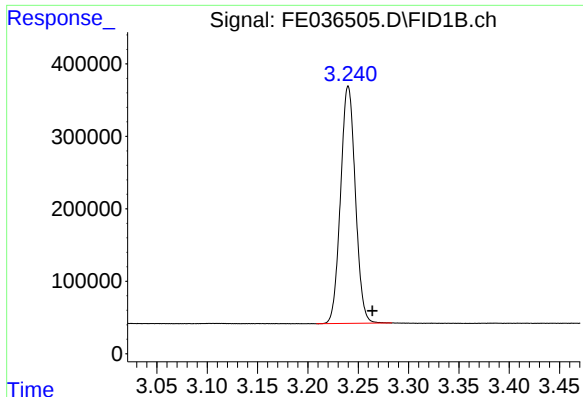
(m)=manual int.

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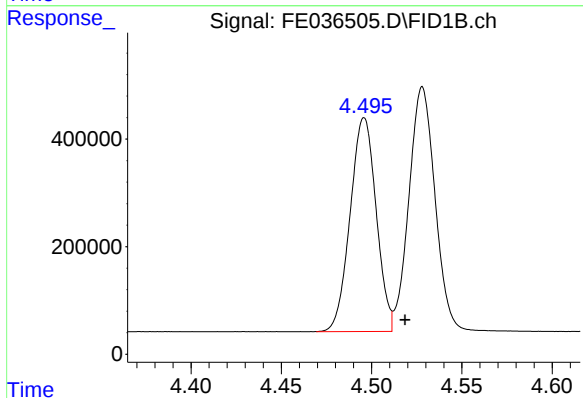
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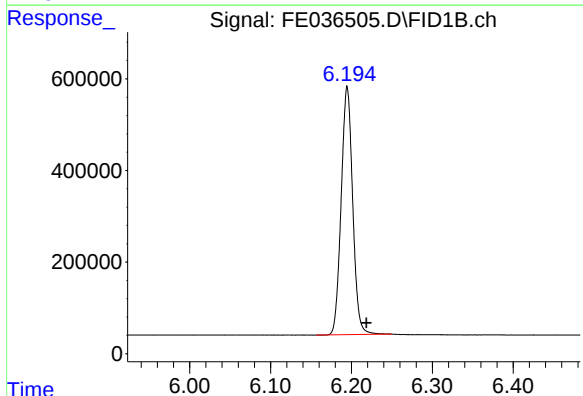
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: -0.024 min
Response: 3352387
Conc: 18.64 ug/ml



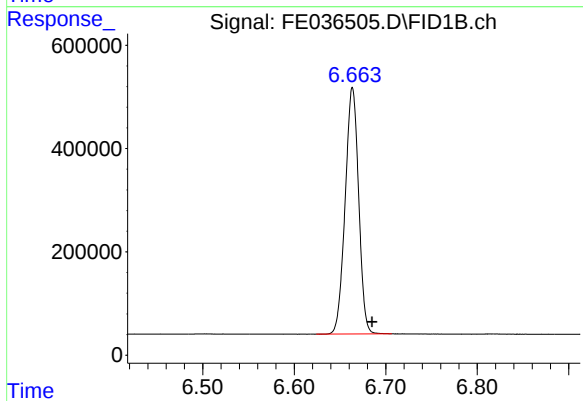
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: -0.023 min
Response: 3996707
Conc: 22.23 ug/ml m



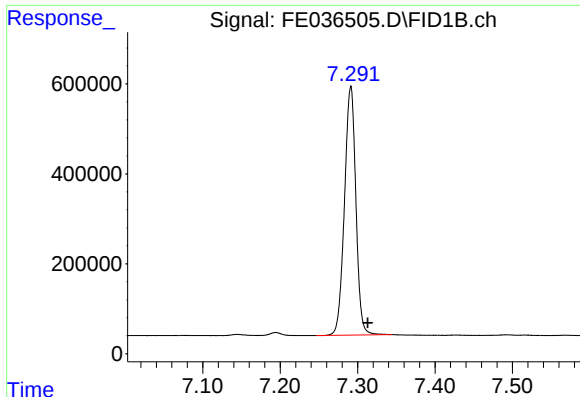
#3 A~Naphthalene (C11.7)

R.T.: 6.195 min
Delta R.T.: -0.024 min
Response: 5356162
Conc: 26.70 ug/ml



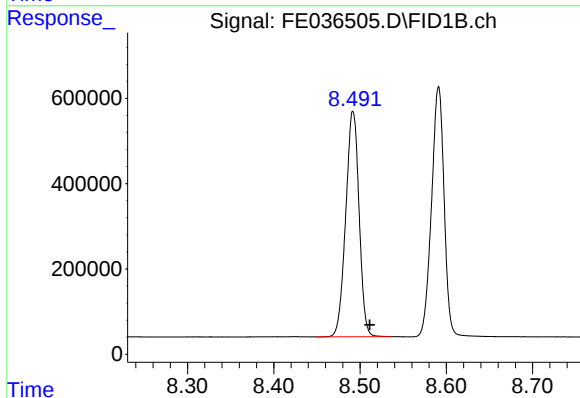
#4 n-Dodecane (C12)

R.T.: 6.664 min
Delta R.T.: -0.021 min
Response: 4878791
Conc: 26.34 ug/ml



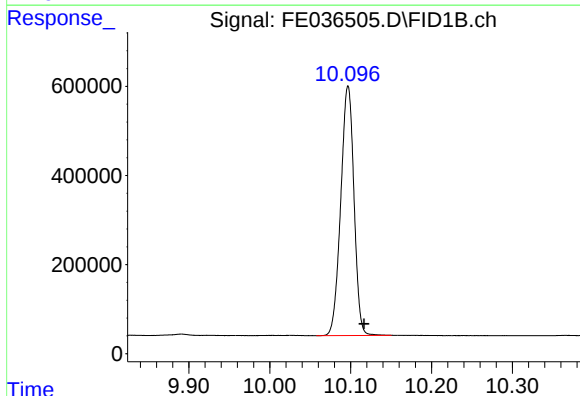
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.291 min
Delta R.T.: -0.022 min
Response: 5662985
Conc: 27.82 ug/ml



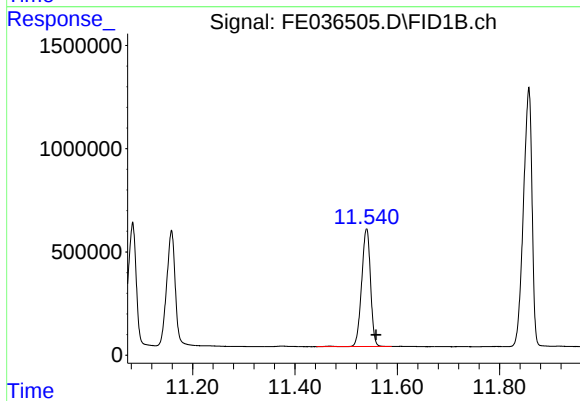
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.019 min
Response: 5688435
Conc: 30.43 ug/ml



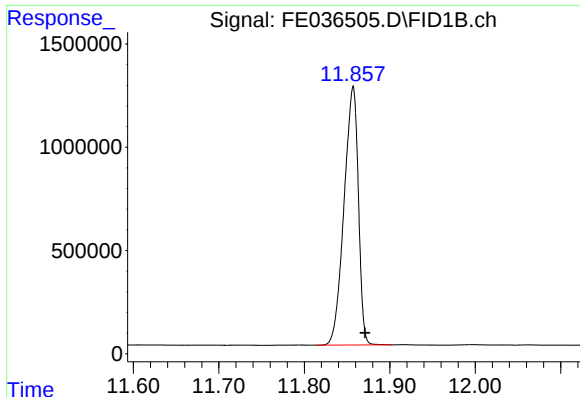
#7 n-Hexadecane (C16)

R.T.: 10.097 min
Delta R.T.: -0.020 min
Response: 6366150
Conc: 33.99 ug/ml



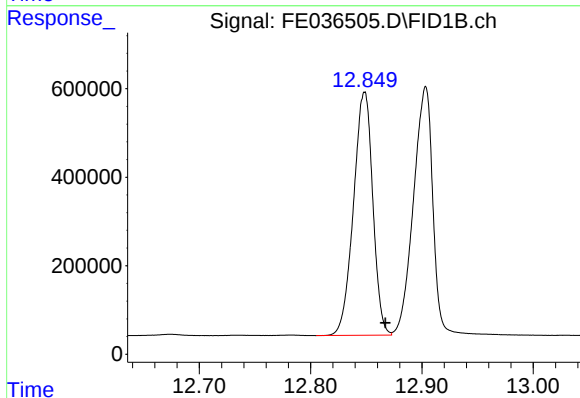
#8 n-Octadecane (C18)

R.T.: 11.540 min
Delta R.T.: -0.018 min
Response: 6863110
Conc: 36.89 ug/ml



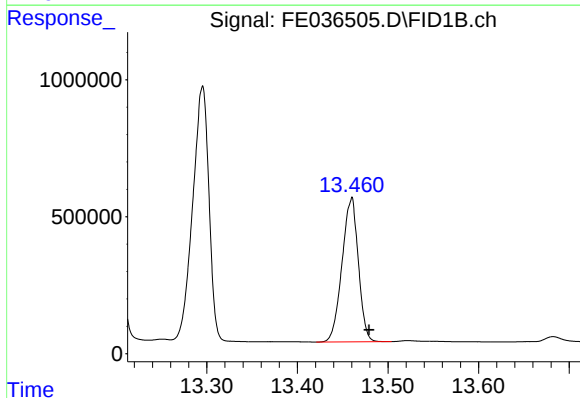
#9 ortho-Terphenyl (SURR)

R.T.: 11.857 min
Delta R.T.: -0.014 min
Response: 14585682
Conc: 73.00 ug/ml



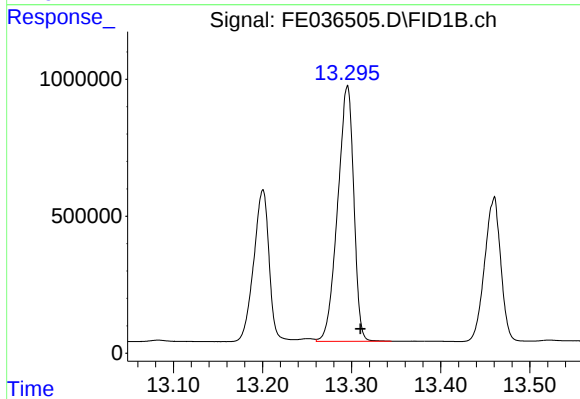
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: -0.019 min
Response: 6633268
Conc: 36.62 ug/ml



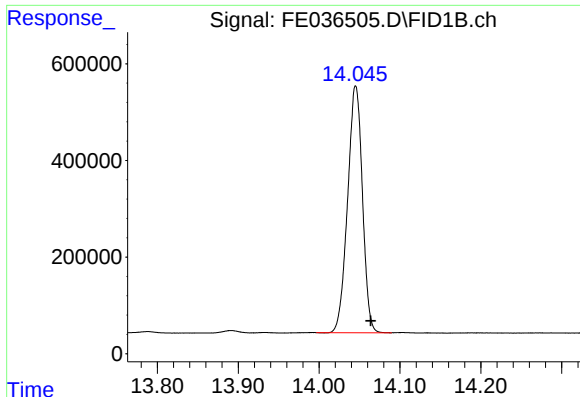
#11 n-Heneicosane (C21)

R.T.: 13.460 min
Delta R.T.: -0.019 min
Response: 6585573
Conc: 36.66 ug/ml



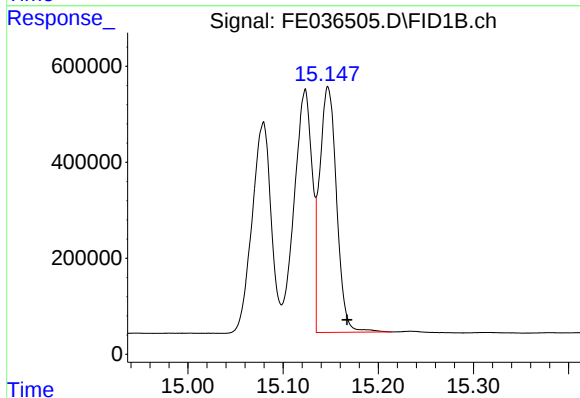
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: -0.014 min
Response: 11715151
Conc: 75.67 ug/ml



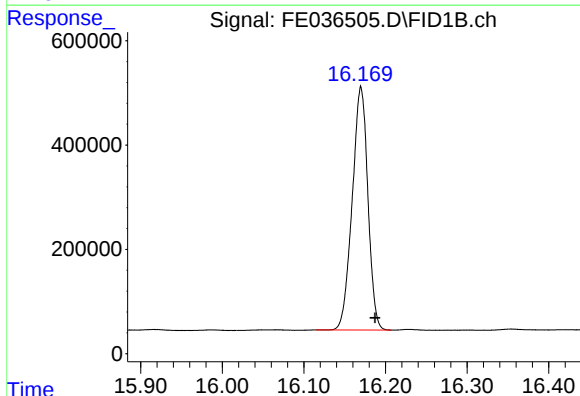
#13 n-Docosane (C22)

R.T.: 14.045 min
Delta R.T.: -0.019 min
Response: 6510041
Conc: 36.82 ug/ml



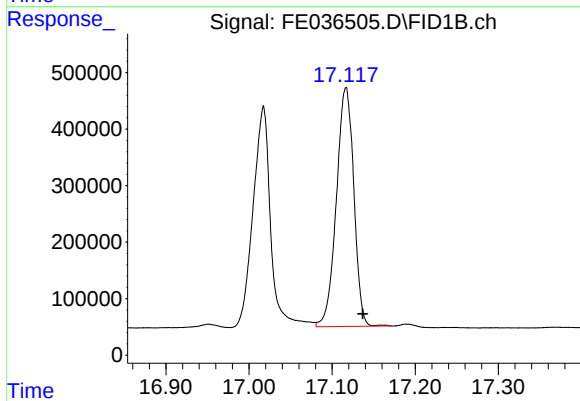
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.020 min
Response: 6360158
Conc: 37.13 ug/ml



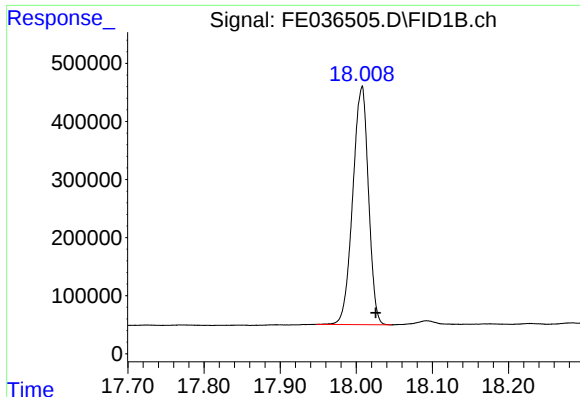
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: -0.018 min
Response: 6216892
Conc: 37.63 ug/ml



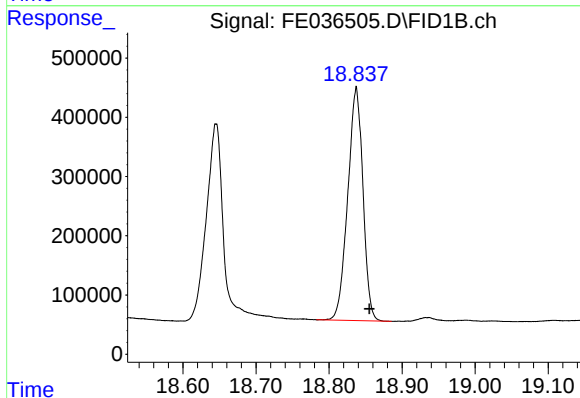
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: -0.020 min
Response: 6162374
Conc: 38.50 ug/ml



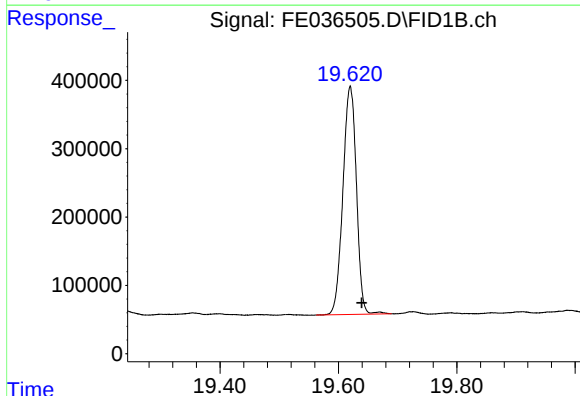
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.018 min
Response: 5882848
Conc: 38.00 ug/ml



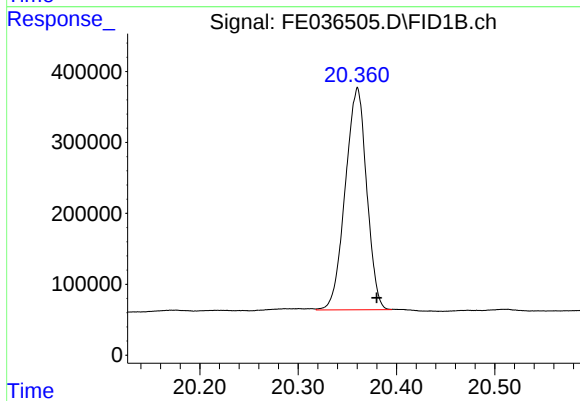
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.018 min
Response: 5687658
Conc: 38.92 ug/ml



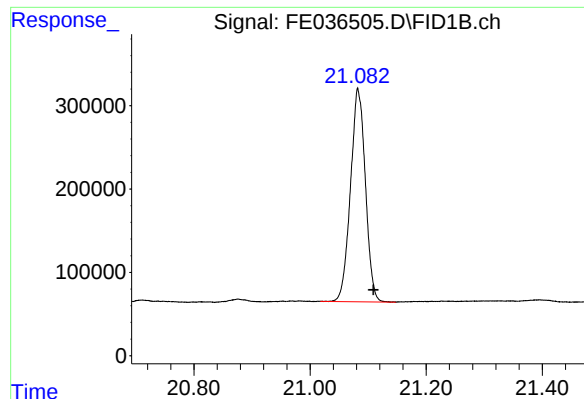
#19 n-Tetratriacontane (C34)

R.T.: 19.620 min
Delta R.T.: -0.020 min
Response: 5292170
Conc: 38.24 ug/ml



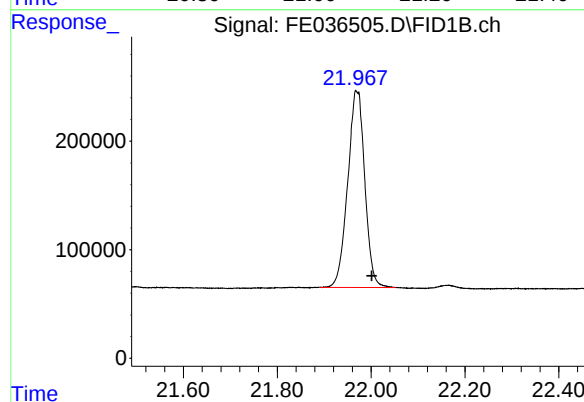
#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.020 min
Response: 4735407
Conc: 35.27 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.027 min
Response: 4555221
Conc: 34.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: -0.033 min
Response: 4582249
Conc: 32.77 ug/ml