

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022AL\
 Data File : FE036133.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 01:09
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 03:04:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:03:43 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)	11.873	3915662	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.312	3043745	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.264	3512075	20.000 ug/ml
2) T n-Decane (C10)	4.518	3508819	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.218	3923095	20.000 ug/ml
4) T n-Dodecane (C12)	6.686	3618529	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.314	3985488	20.000 ug/ml
6) T n-Tetradecane (C14)	8.512	3654082	20.000 ug/ml
7) T n-Hexadecane (C16)	10.118	3662273	20.000 ug/ml
8) T n-Octadecane (C18)	11.560	3648645	20.000 ug/ml
10) T n-Eicosane (C20)	12.867	3556414	20.000 ug/ml
11) T n-Heneicosane (C21)	13.480	3527767	20.000 ug/ml
13) T n-Docosane (C22)	14.065	3471444	20.000 ug/ml
14) T n-Tetracosane (C24)	15.168	3367854	20.000 ug/ml
15) T n-Hexacosane (C26)	16.189	3249840	20.000 ug/ml
16) T n-Octacosane (C28)	17.138	3142831	20.000 ug/ml
17) T n-Tricontane (C30)	18.025	3040305	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.859	2864662	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.643	2713261	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.382	2646263	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.111	2637297	20.000 ug/ml
22) T n-Tetracontane (C40)	22.005	2751501	20.000 ug/ml

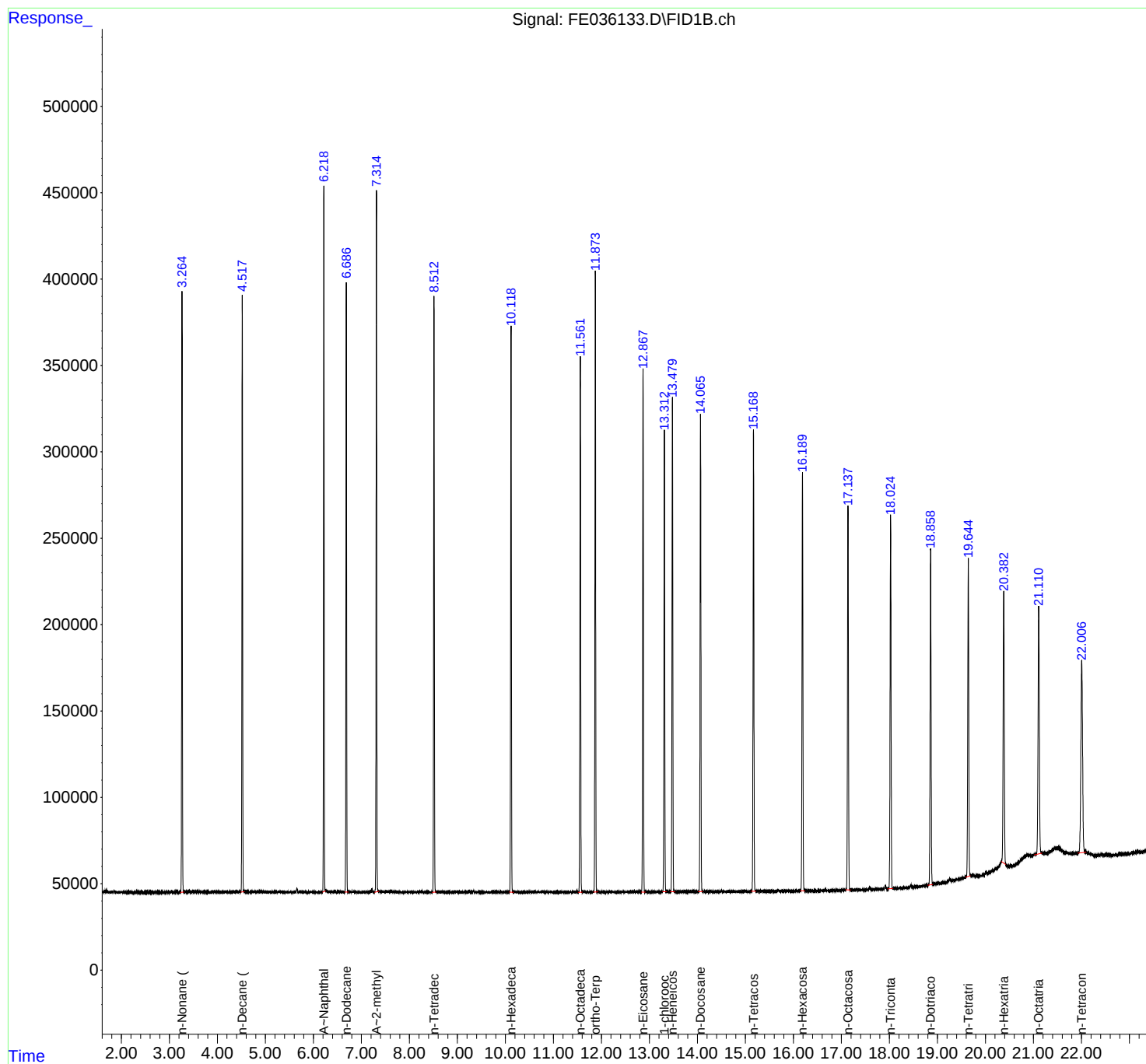
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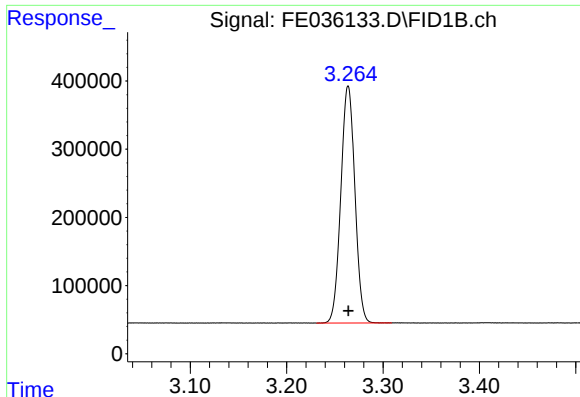
(m)=manual int.

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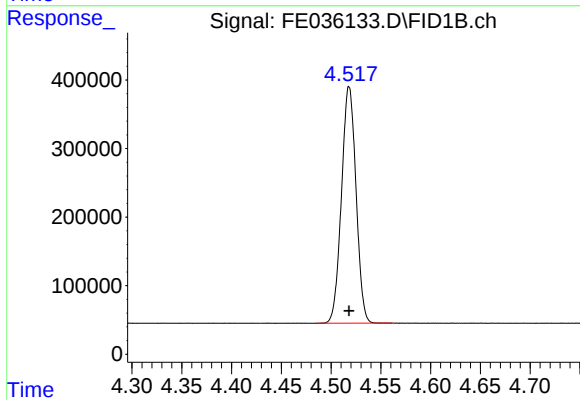
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Signal Info : 20M x 0.18mm x 0.18um





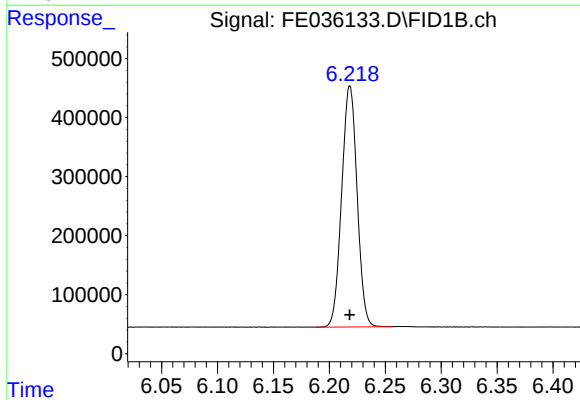
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 3512075
Conc: 20.00 ug/ml



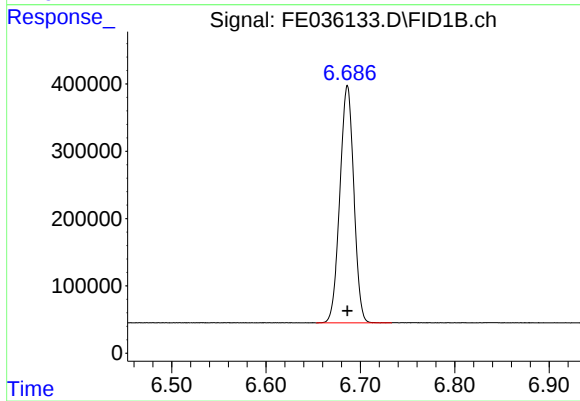
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 3508819
Conc: 20.00 ug/ml



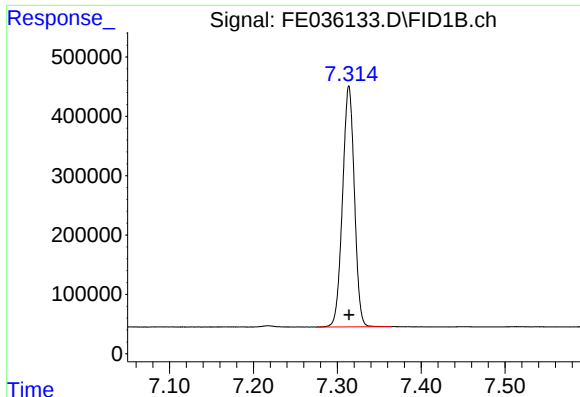
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 3923095
Conc: 20.00 ug/ml



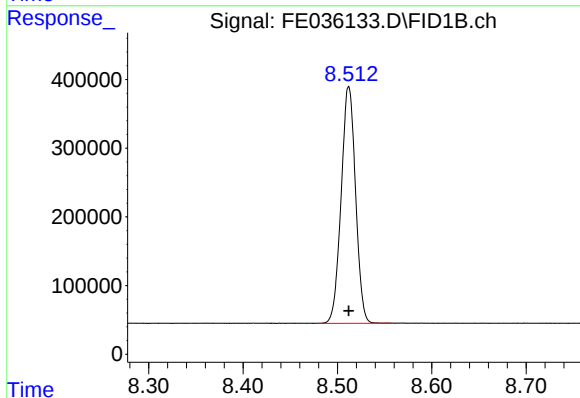
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 3618529
Conc: 20.00 ug/ml



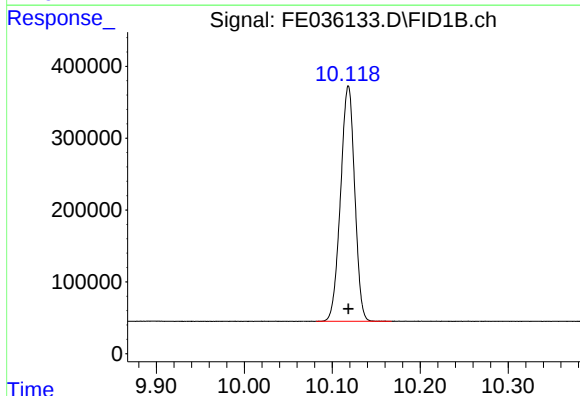
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 3985488
Conc: 20.00 ug/ml



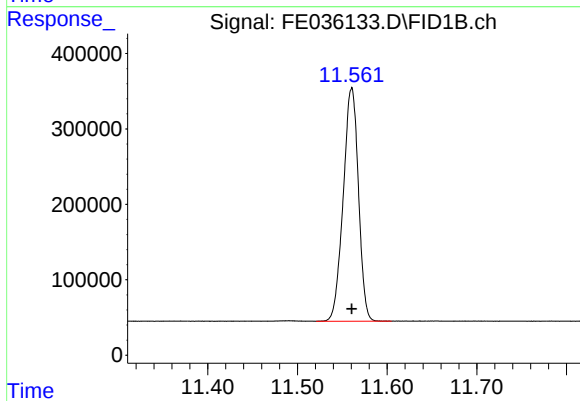
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 3654082
Conc: 20.00 ug/ml



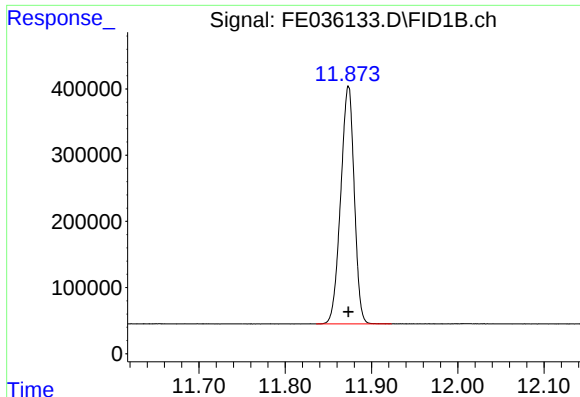
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: 0.000 min
Response: 3662273
Conc: 20.00 ug/ml



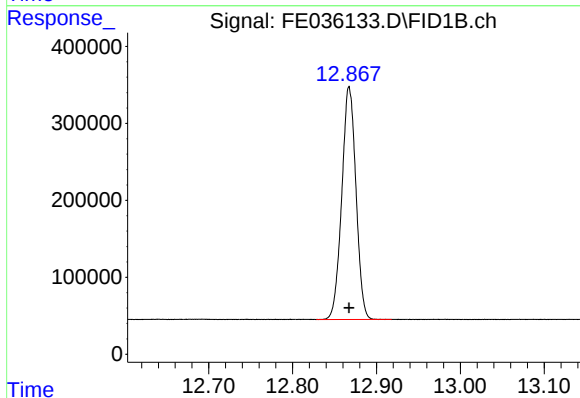
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: 0.000 min
Response: 3648645
Conc: 20.00 ug/ml



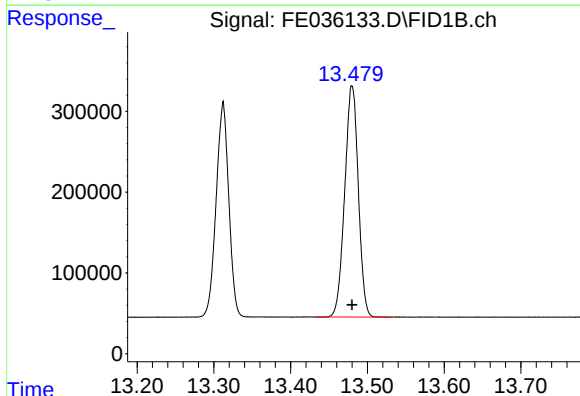
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: 0.000 min
Response: 3915662
Conc: 20.00 ug/ml



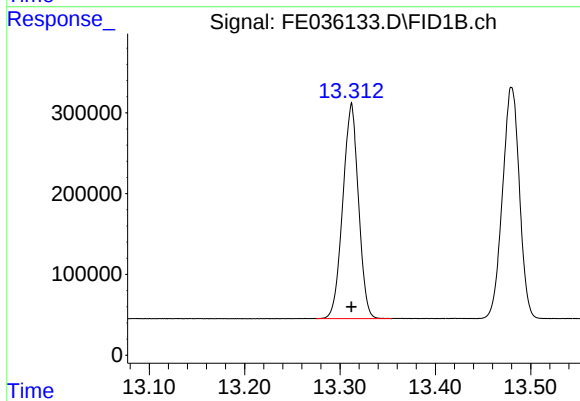
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: 0.000 min
Response: 3556414
Conc: 20.00 ug/ml



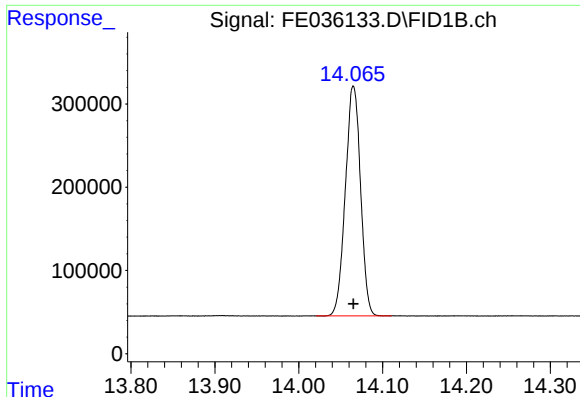
#11 n-Heneicosane (C21)

R.T.: 13.480 min
Delta R.T.: 0.000 min
Response: 3527767
Conc: 20.00 ug/ml



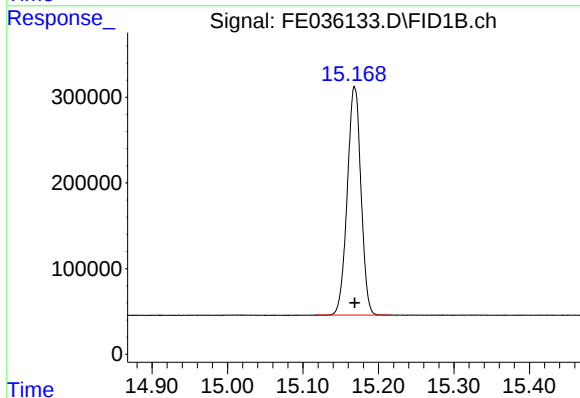
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: 0.000 min
Response: 3043745
Conc: 20.00 ug/ml



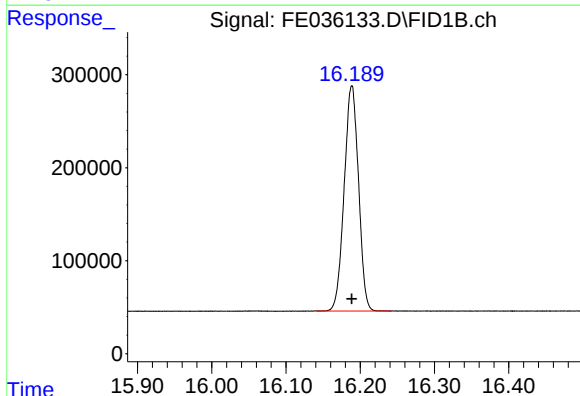
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 3471444
Conc: 20.00 ug/ml



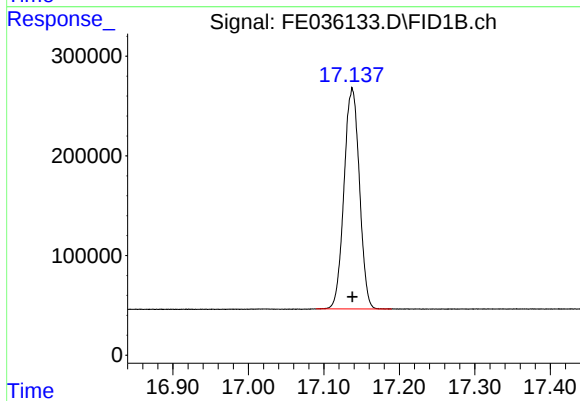
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: 0.000 min
Response: 3367854
Conc: 20.00 ug/ml



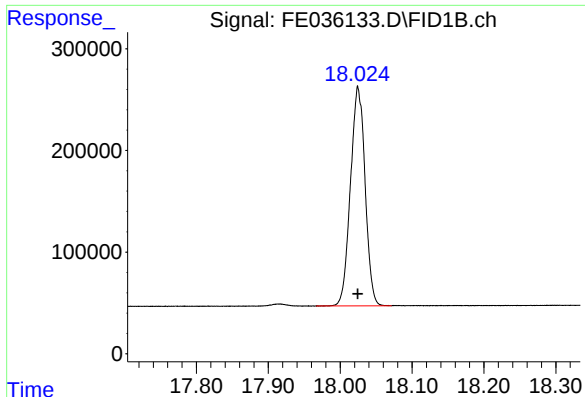
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.000 min
Response: 3249840
Conc: 20.00 ug/ml



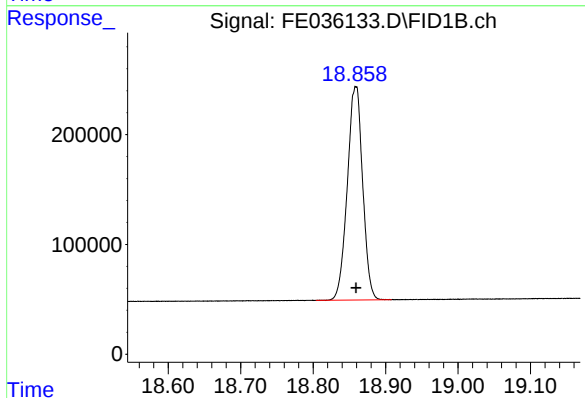
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: 0.000 min
Response: 3142831
Conc: 20.00 ug/ml



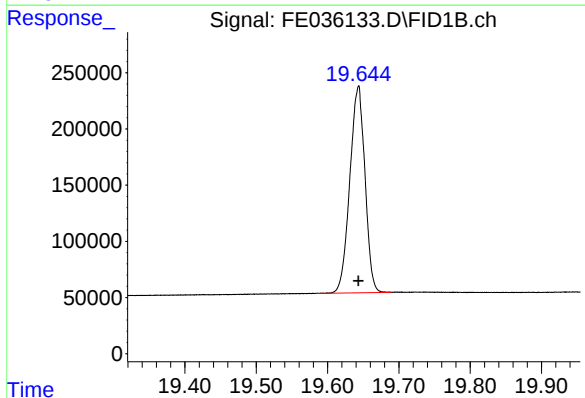
#17 n-Tricontane (C30)

R.T.: 18.025 min
Delta R.T.: 0.000 min
Response: 3040305
Conc: 20.00 ug/ml



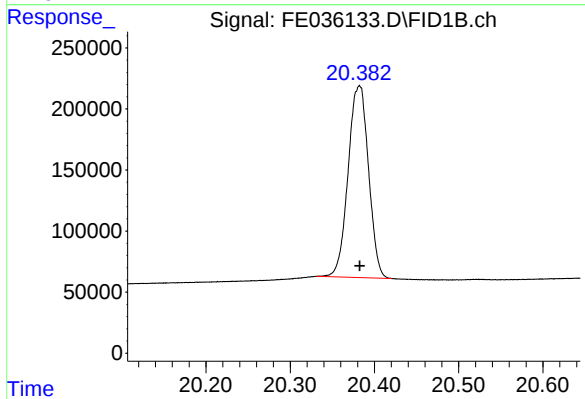
#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 2864662
Conc: 20.00 ug/ml



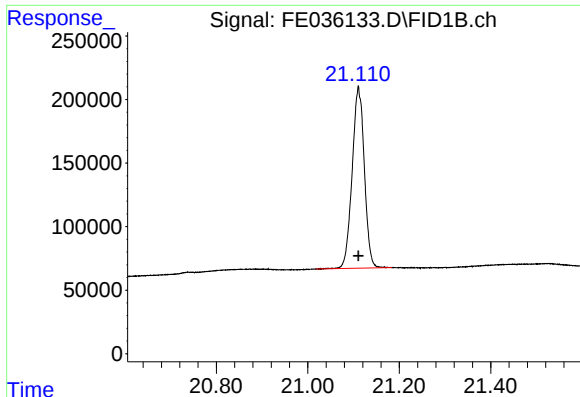
#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: 0.000 min
Response: 2713261
Conc: 20.00 ug/ml



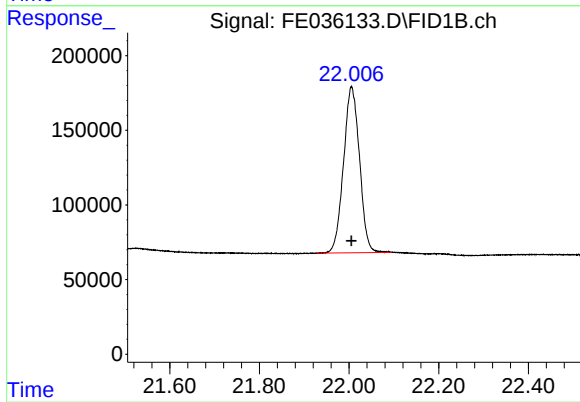
#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: 0.000 min
Response: 2646263
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: 0.000 min
Response: 2637297
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.005 min
Delta R.T.: 0.000 min
Response: 2751501
Conc: 20.00 ug/ml