

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121722AL\
 Data File : FE039366.D
 Signal(s) : FID1B.ch
 Acq On : 17 Dec 2022 03:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 15:07:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:06:43 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)	11.939	2980747	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.376	2304538	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.331	2529796	20.000 ug/ml
2) T n-Decane (C10)	4.581	2532625	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.285	2897020	20.000 ug/ml
4) T n-Dodecane (C12)	6.745	2575226	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.379	2718451	20.000 ug/ml
6) T n-Tetradecane (C14)	8.571	2627354	20.000 ug/ml
7) T n-Hexadecane (C16)	10.178	2732284	20.000 ug/ml
8) T n-Octadecane (C18)	11.621	2786972	20.000 ug/ml
10) T n-Eicosane (C20)	12.931	2715863	20.000 ug/ml
11) T n-Heneicosane (C21)	13.542	2720532	20.000 ug/ml
13) T n-Docosane (C22)	14.128	2690651	20.000 ug/ml
14) T n-Tetracosane (C24)	15.232	2636503	20.000 ug/ml
15) T n-Hexacosane (C26)	16.253	2557099	20.000 ug/ml
16) T n-Octacosane (C28)	17.203	2559876	20.000 ug/ml
17) T n-Tricontane (C30)	18.091	2635072	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.924	2685365	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.710	2582602	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.449	2404783	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.188	2401998	20.000 ug/ml
22) T n-Tetracontane (C40)	22.106	2413833	20.000 ug/ml

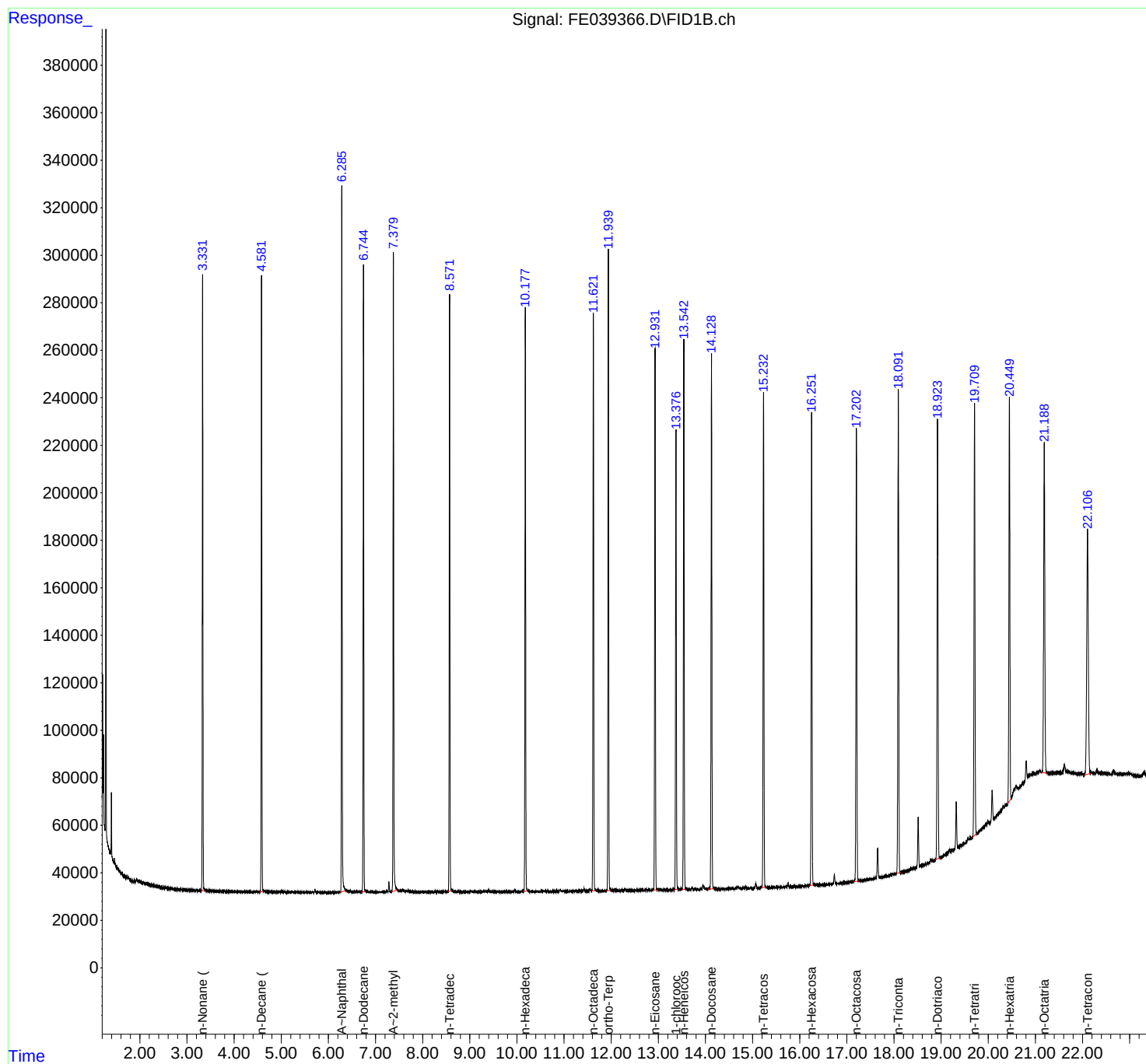
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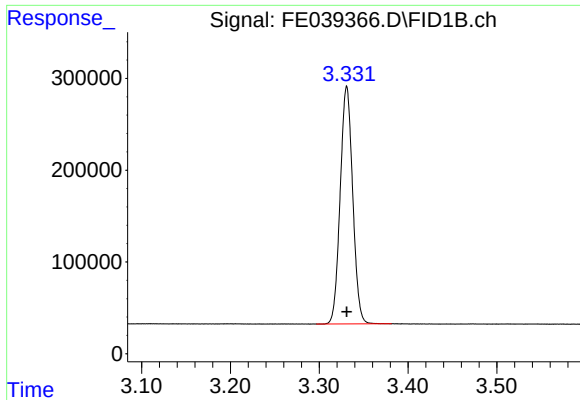
(m)=manual int.

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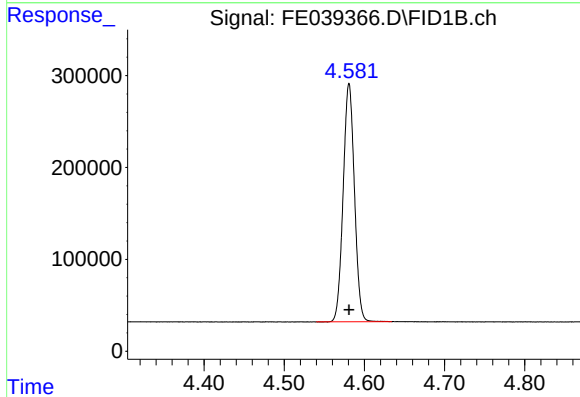
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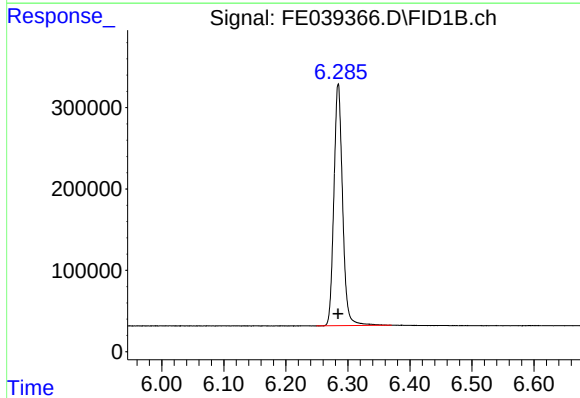
#1 n-Nonane (C9)

R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 2529796
Conc: 20.00 ug/ml



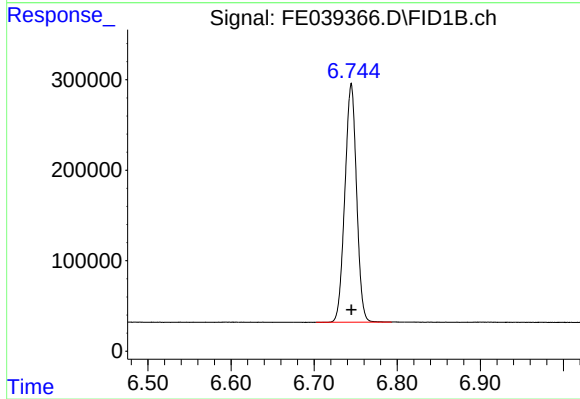
#2 n-Decane (C10)

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 2532625
Conc: 20.00 ug/ml



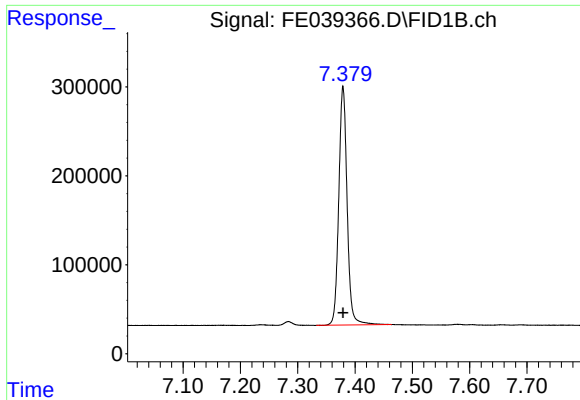
#3 A~Naphthalene (C11.7)

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 2897020
Conc: 20.00 ug/ml



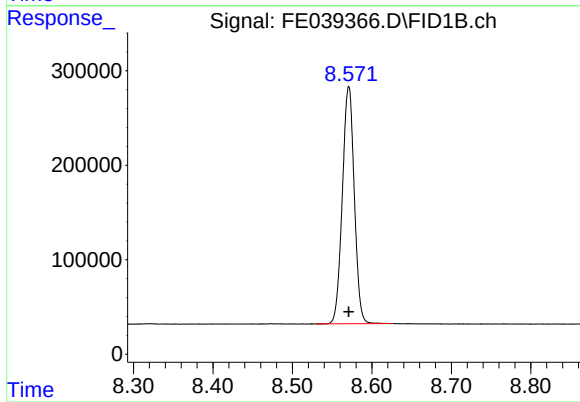
#4 n-Dodecane (C12)

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2575226
Conc: 20.00 ug/ml



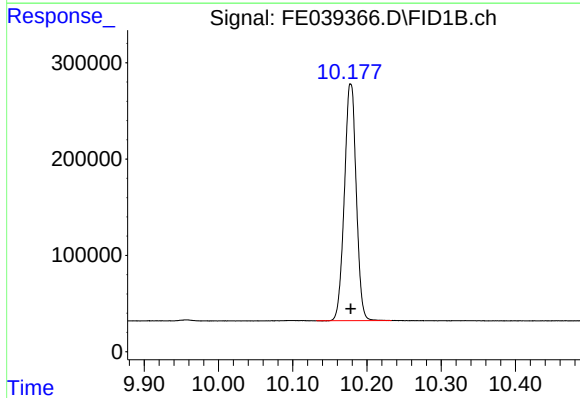
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 2718451
Conc: 20.00 ug/ml



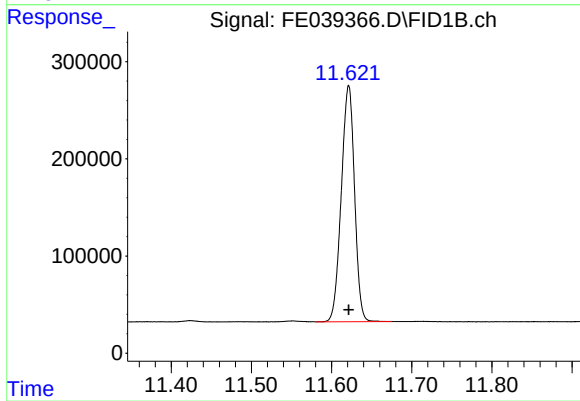
#6 n-Tetradecane (C14)

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 2627354
Conc: 20.00 ug/ml



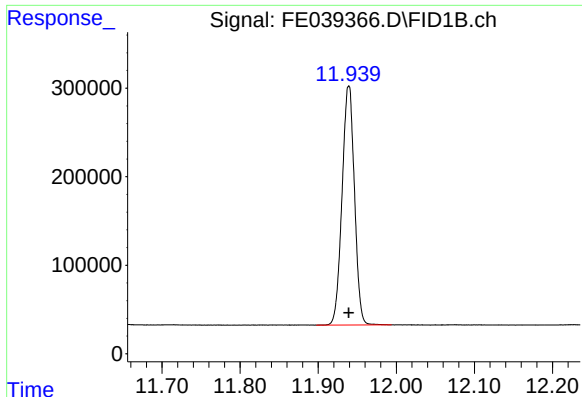
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.000 min
Response: 2732284
Conc: 20.00 ug/ml



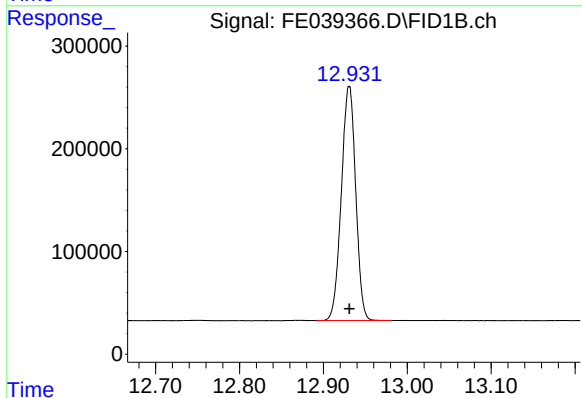
#8 n-Octadecane (C18)

R.T.: 11.621 min
Delta R.T.: 0.000 min
Response: 2786972
Conc: 20.00 ug/ml



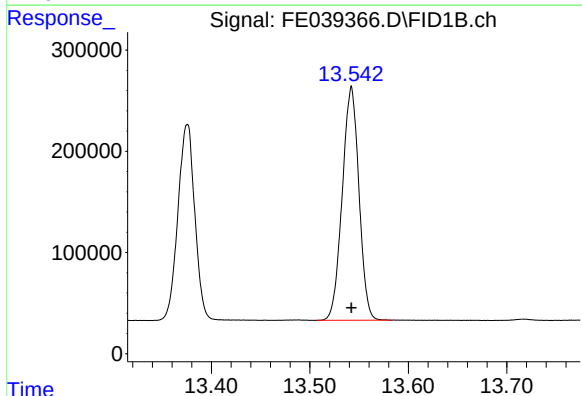
#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: 0.000 min
Response: 2980747
Conc: 20.00 ug/ml



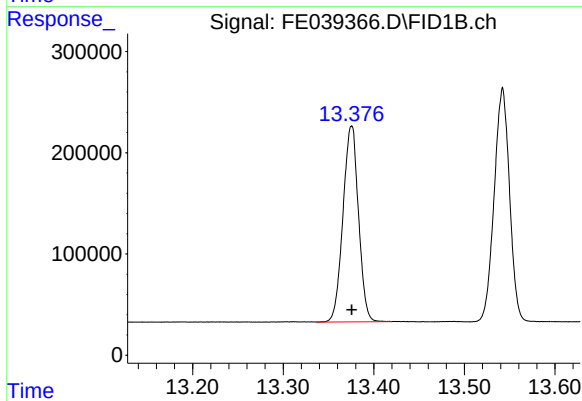
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: 0.000 min
Response: 2715863
Conc: 20.00 ug/ml



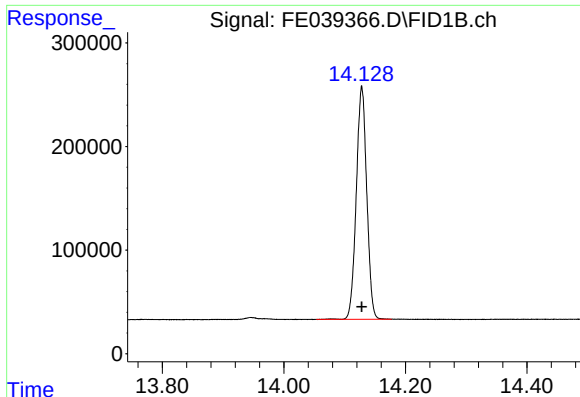
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.000 min
Response: 2720532
Conc: 20.00 ug/ml



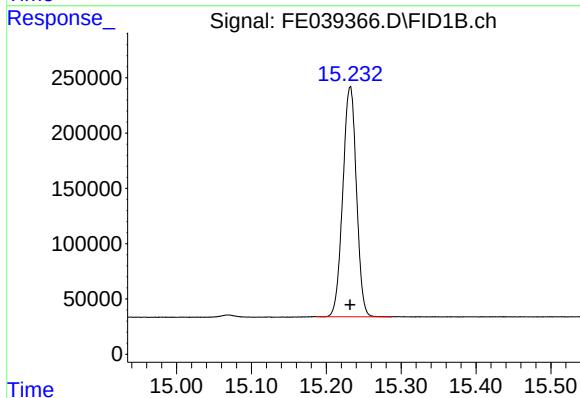
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: 0.000 min
Response: 2304538
Conc: 20.00 ug/ml



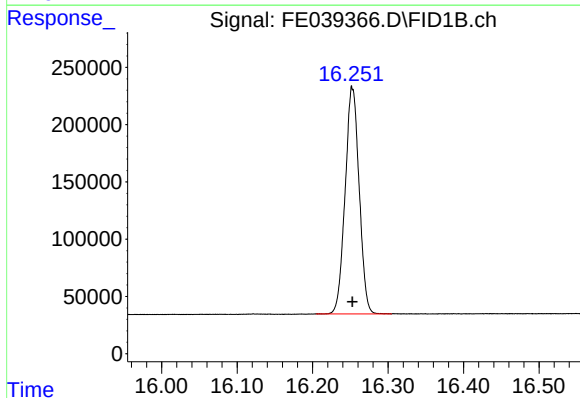
#13 n-Docosane (C22)

R.T.: 14.128 min
Delta R.T.: 0.000 min
Response: 2690651
Conc: 20.00 ug/ml



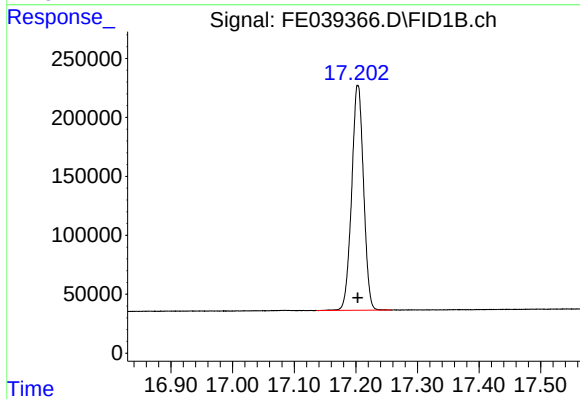
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: 0.000 min
Response: 2636503
Conc: 20.00 ug/ml



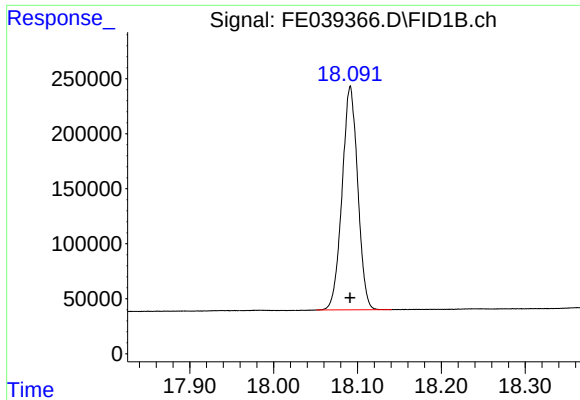
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: 0.000 min
Response: 2557099
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: 0.000 min
Response: 2559876
Conc: 20.00 ug/ml



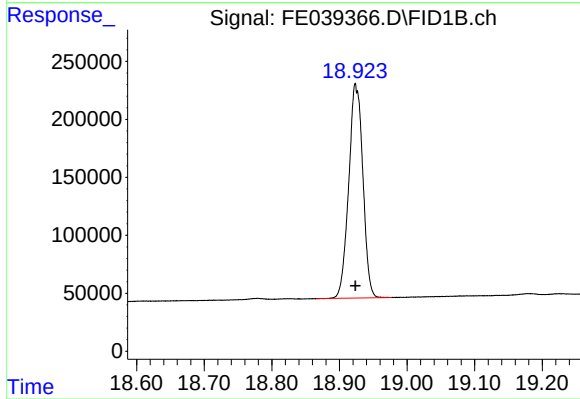
#17 n-Tricontane (C30)

R.T.: 18.091 min

Delta R.T.: 0.000 min

Response: 2635072

Conc: 20.00 ug/ml



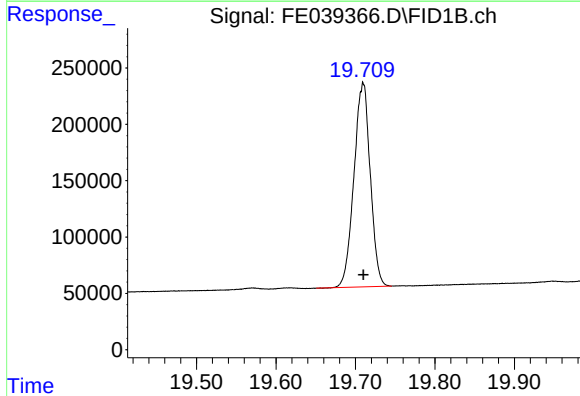
#18 n-Dotriacontane (C32)

R.T.: 18.924 min

Delta R.T.: 0.000 min

Response: 2685365

Conc: 20.00 ug/ml



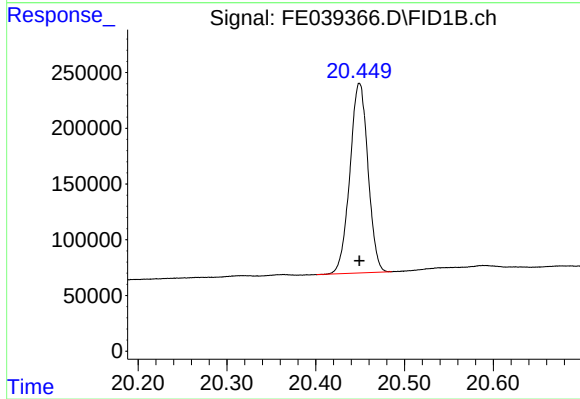
#19 n-Tetratriacontane (C34)

R.T.: 19.710 min

Delta R.T.: 0.000 min

Response: 2582602

Conc: 20.00 ug/ml



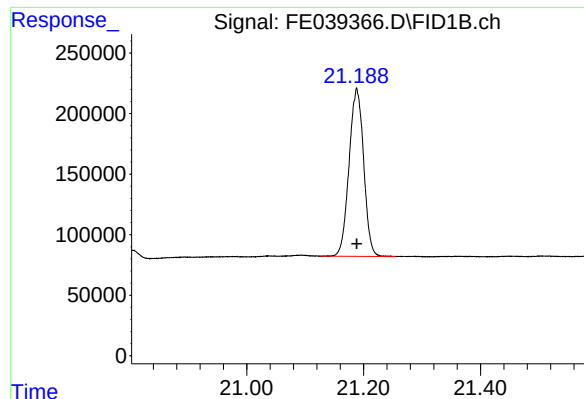
#20 n-Hexatriacontane (C36)

R.T.: 20.449 min

Delta R.T.: 0.000 min

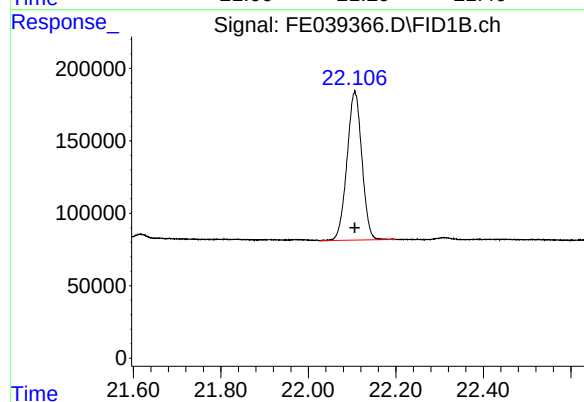
Response: 2404783

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: 0.000 min
Response: 2401998
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: 0.000 min
Response: 2413833
Conc: 20.00 ug/ml