

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110422AL\
 Data File : FE038572.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2022 00:06
 Operator : YP\AJ
 Sample : N5418-16MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 20:49:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.962	4435670	25.778 ug/ml
Spiked Amount 50.000		Recovery =	51.56%
12) S 1-chlorooctadecane (S...	13.395	3603708	26.323 ug/ml
Spiked Amount 50.000		Recovery =	52.65%
Target Compounds			
1) T n-Nonane (C9)	3.363	4196080	27.245 ug/ml
2) T n-Decane (C10)	4.611	4752478	30.617 ug/mlm
3) T A~Naphthalene (C11.7)	6.310	5427333	32.048 ug/ml
4) T n-Dodecane (C12)	6.771	5085001	32.551 ug/ml
5) T A~2-methylnaphthalene...	7.404	5320129	31.746 ug/ml
6) T n-Tetradecane (C14)	8.597	5153042	32.950 ug/ml
7) T n-Hexadecane (C16)	10.202	5597774	35.431 ug/ml
8) T n-Octadecane (C18)	11.644	5911298	36.904 ug/ml
10) T n-Eicosane (C20)	12.952	5783203	35.892 ug/ml
11) T n-Heneicosane (C21)	13.563	5705074	35.318 ug/ml
13) T n-Docosane (C22)	14.147	5702491	35.322 ug/ml
14) T n-Tetracosane (C24)	15.237	10877876	67.818 ug/ml
15) T n-Hexacosane (C26)	16.271	5556812	34.985 ug/ml
16) T n-Octacosane (C28)	17.219	5457577	34.786 ug/ml
17) T n-Tricontane (C30)	18.105	5193951	32.552 ug/mlm
18) T n-Dotriacontane (C32)	18.937	5262150	33.374 ug/ml
19) T n-Tetratriacontane (C34)	19.719	5043869	34.213 ug/mlm
20) T n-Hexatriacontane (C36)	20.458	4783596	33.479 ug/ml
21) T n-Octatriacontane (C38)	21.200	4977908	36.856 ug/ml
22) T n-Tetracontane (C40)	22.122	5082304	40.262 ug/ml

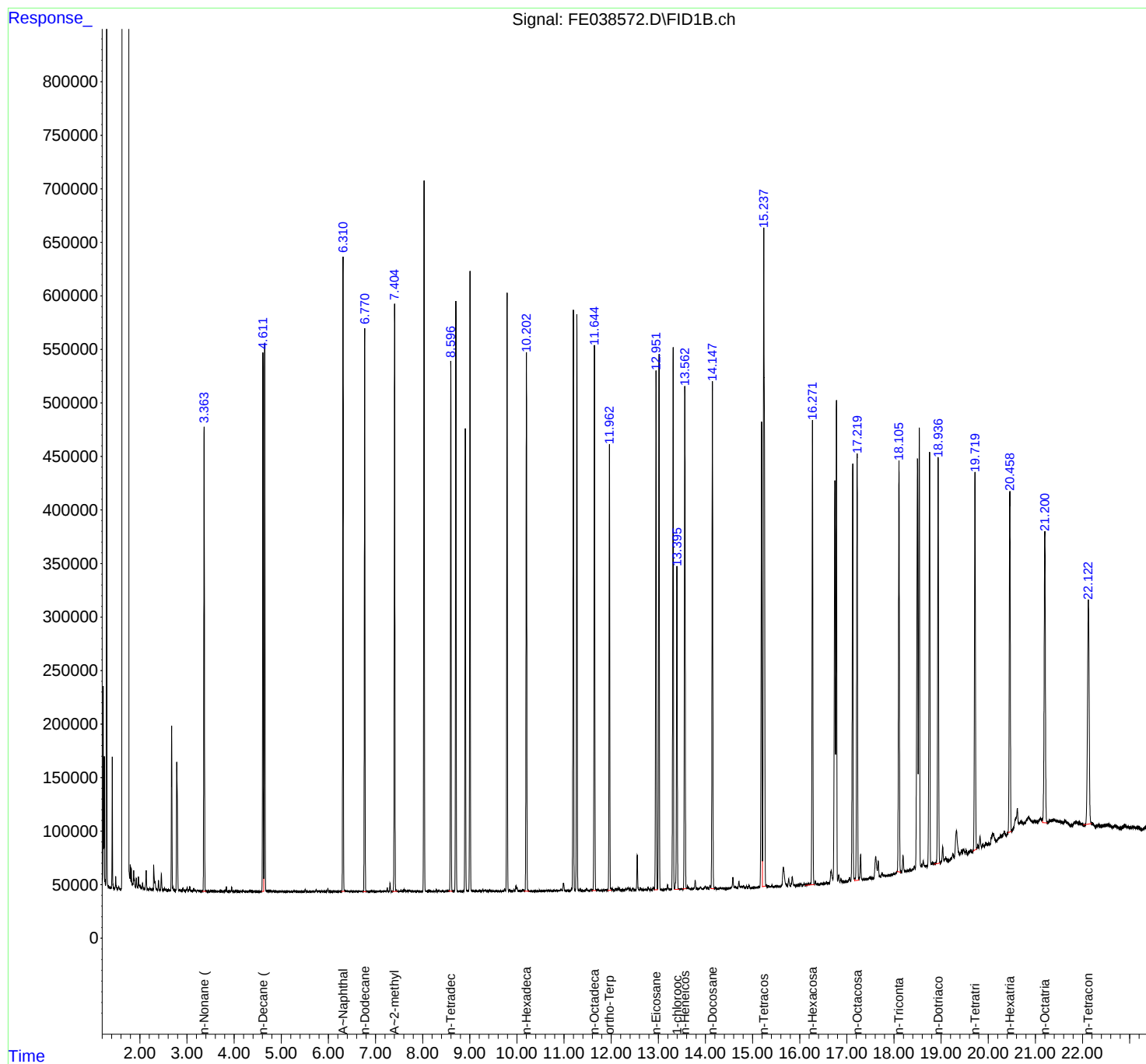
(f)=RT Delta > 1/2 Window

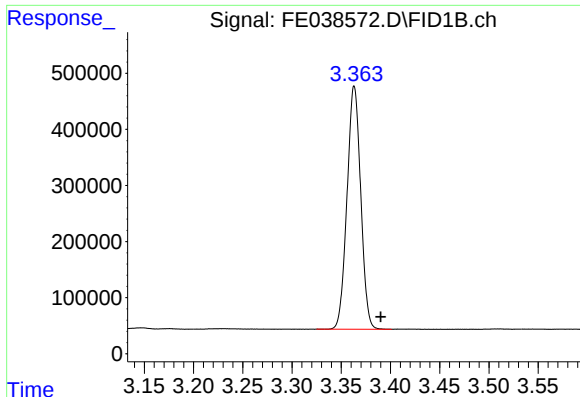
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110422AL\
Data File : FE038572.D
Signal(s) : FID1B.ch
Acq On : 05 Nov 2022 00:06
Operator : YP\AJ
Sample : N5418-16MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 05 20:49:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 04:49:29 2022
Response via : Initial Calibration
Integrator: ChemStation

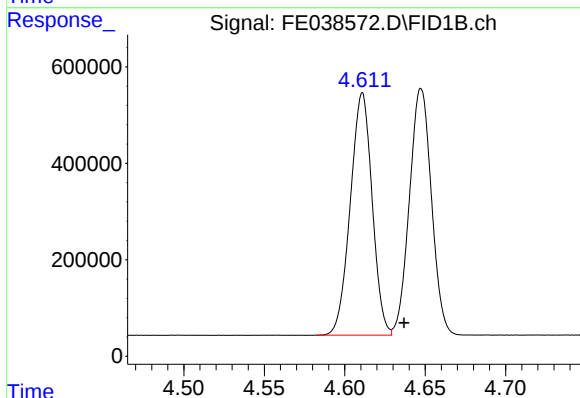
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





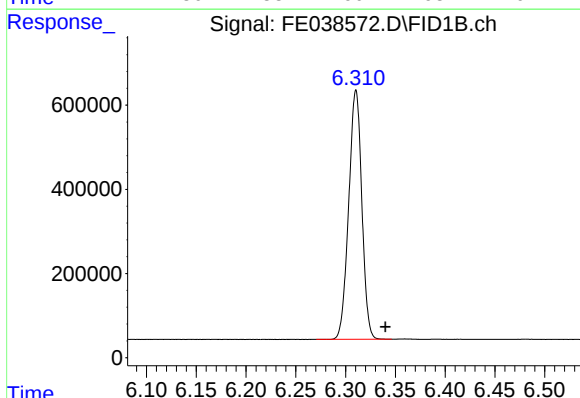
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: -0.027 min
Response: 4196080
Conc: 27.25 ug/ml



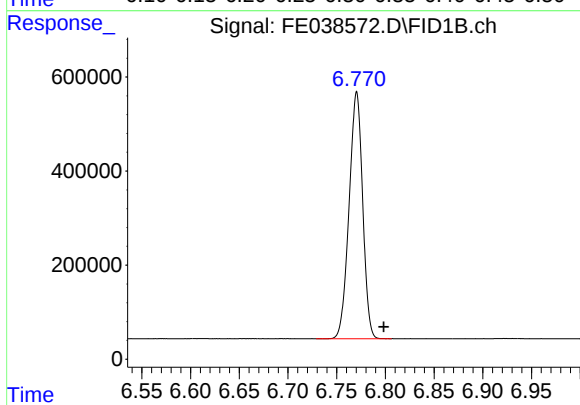
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.026 min
Response: 4752478
Conc: 30.62 ug/ml m



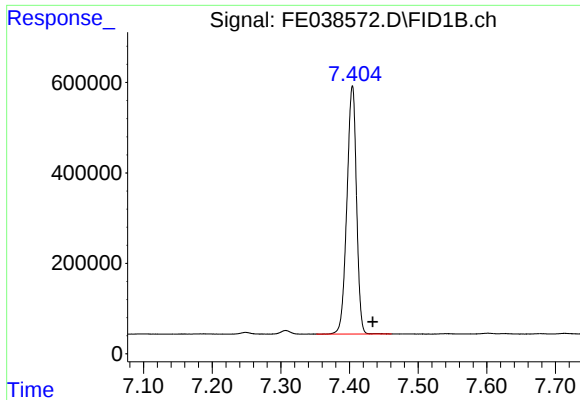
#3 A~Naphthalene (C11.7)

R.T.: 6.310 min
Delta R.T.: -0.030 min
Response: 5427333
Conc: 32.05 ug/ml



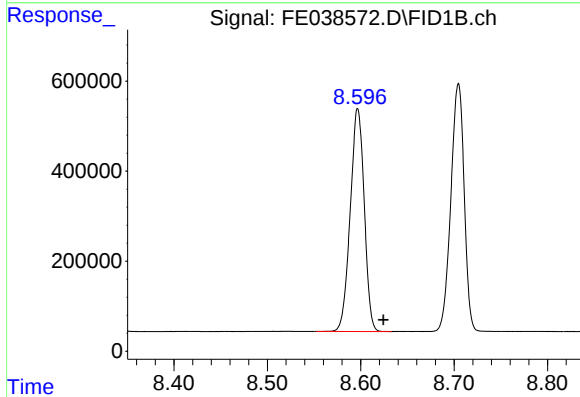
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: -0.028 min
Response: 5085001
Conc: 32.55 ug/ml



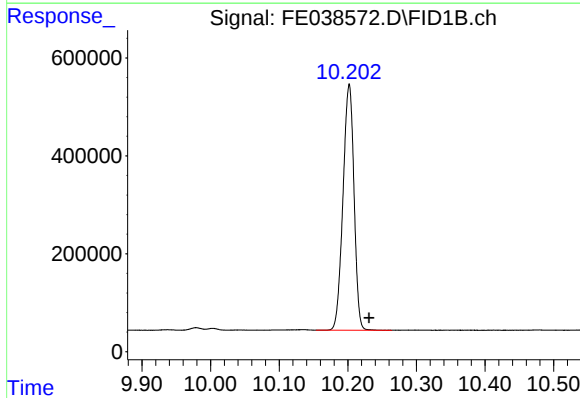
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.404 min
Delta R.T.: -0.029 min
Response: 5320129
Conc: 31.75 ug/ml



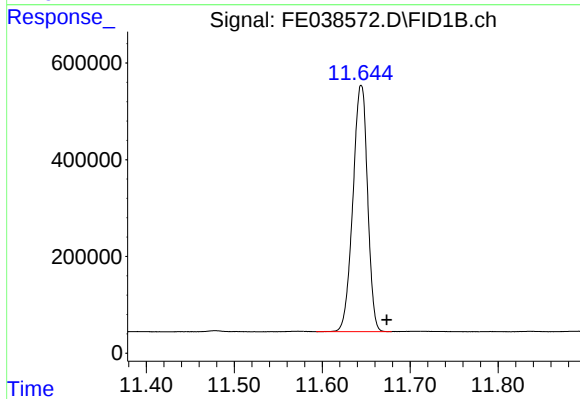
#6 n-Tetradecane (C14)

R.T.: 8.597 min
Delta R.T.: -0.028 min
Response: 5153042
Conc: 32.95 ug/ml



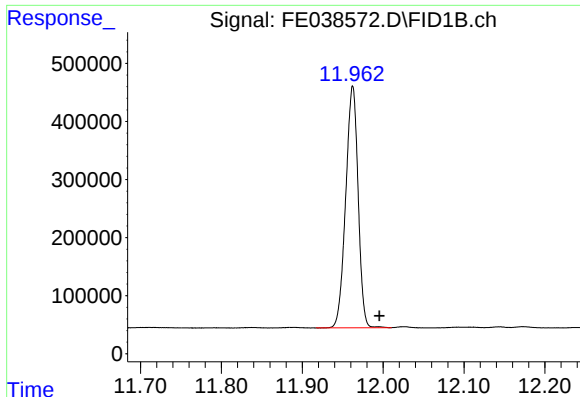
#7 n-Hexadecane (C16)

R.T.: 10.202 min
Delta R.T.: -0.029 min
Response: 5597774
Conc: 35.43 ug/ml



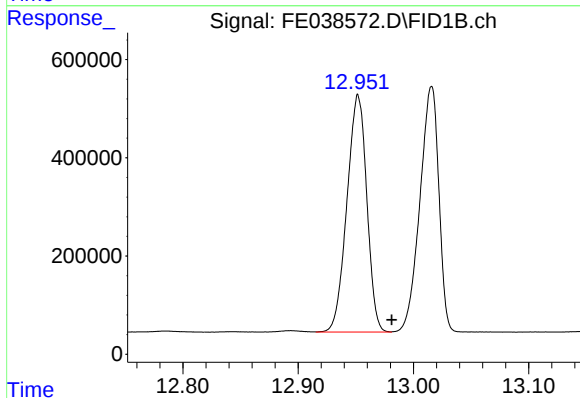
#8 n-Octadecane (C18)

R.T.: 11.644 min
Delta R.T.: -0.029 min
Response: 5911298
Conc: 36.90 ug/ml



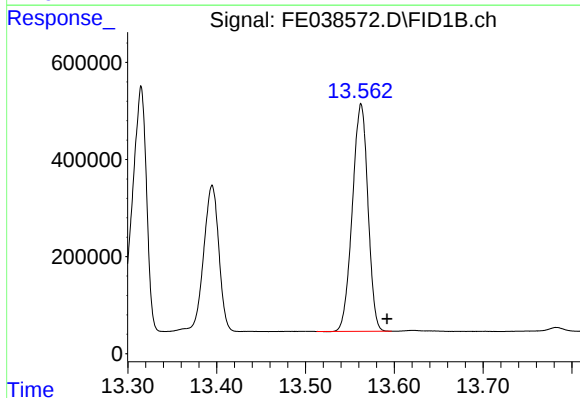
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.033 min
Response: 4435670
Conc: 25.78 ug/ml



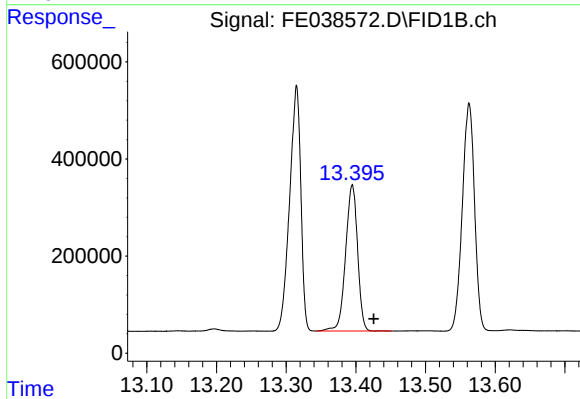
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: -0.029 min
Response: 5783203
Conc: 35.89 ug/ml



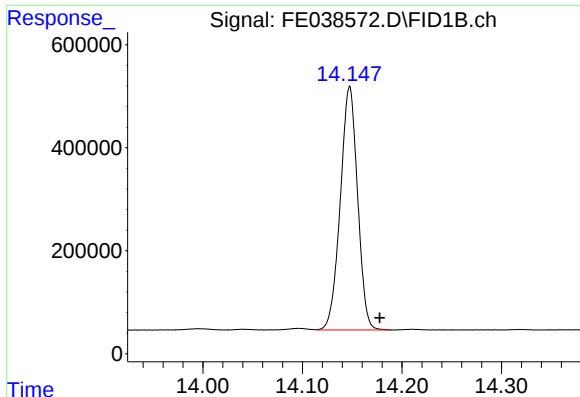
#11 n-Heneicosane (C21)

R.T.: 13.563 min
Delta R.T.: -0.029 min
Response: 5705074
Conc: 35.32 ug/ml



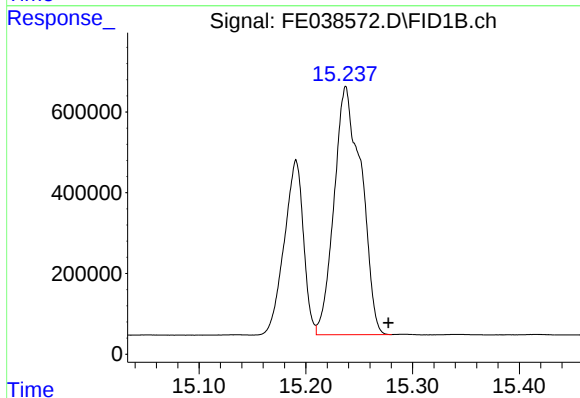
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.031 min
Response: 3603708
Conc: 26.32 ug/ml



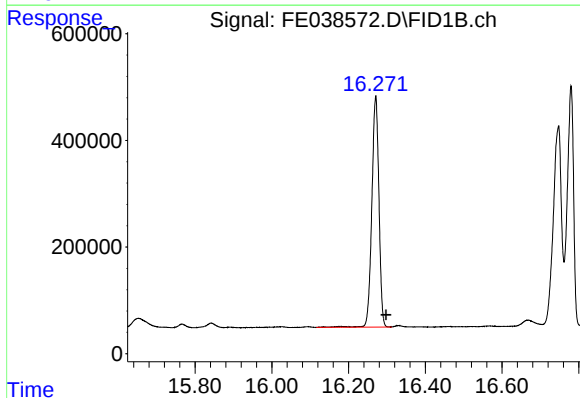
#13 n-Docosane (C22)

R.T.: 14.147 min
Delta R.T.: -0.030 min
Response: 5702491
Conc: 35.32 ug/ml



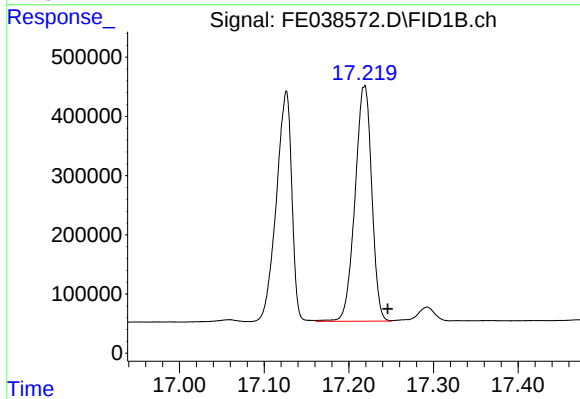
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: -0.040 min
Response: 10877876
Conc: 67.82 ug/ml



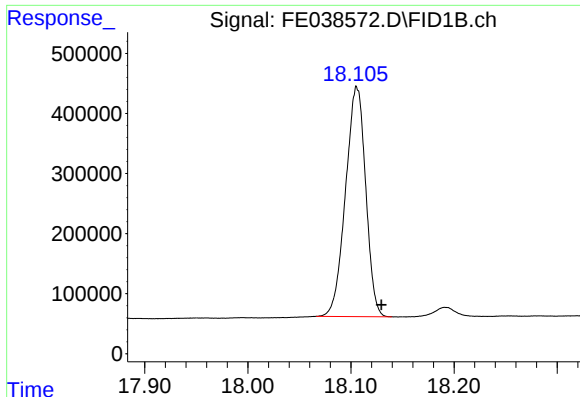
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: -0.027 min
Response: 5556812
Conc: 34.98 ug/ml



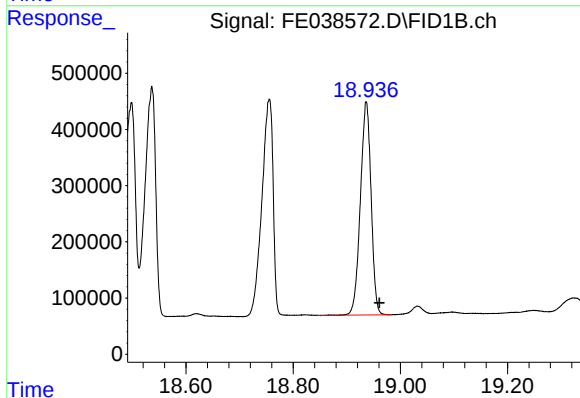
#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: -0.027 min
Response: 5457577
Conc: 34.79 ug/ml



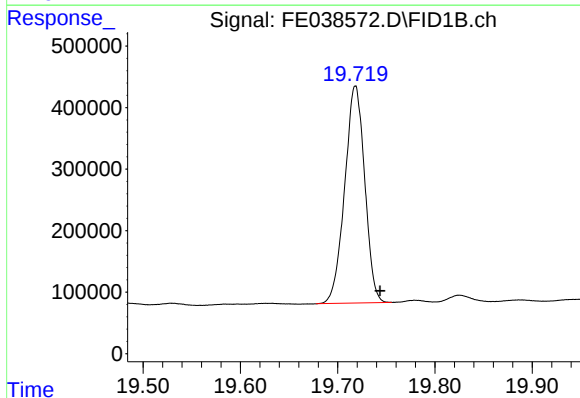
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: -0.025 min
Response: 5193951
Conc: 32.55 ug/ml m



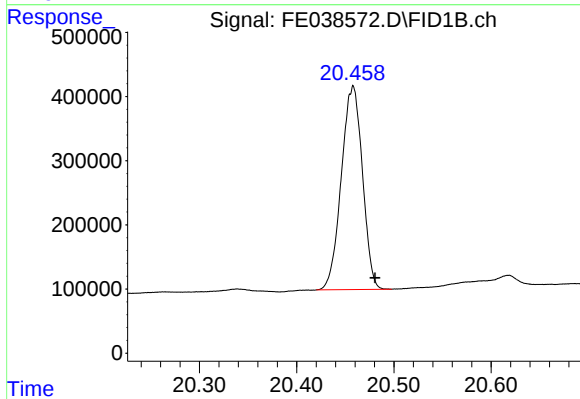
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.025 min
Response: 5262150
Conc: 33.37 ug/ml



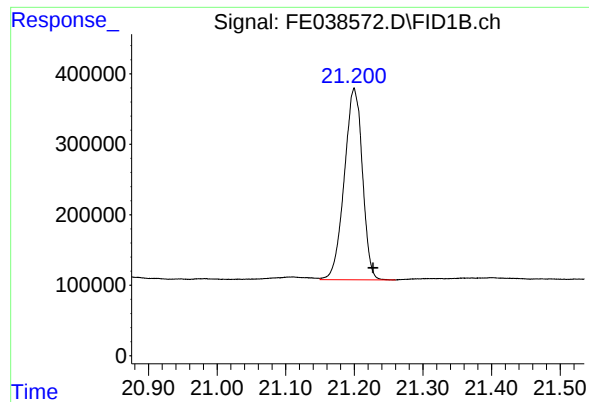
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: -0.025 min
Response: 5043869
Conc: 34.21 ug/ml m



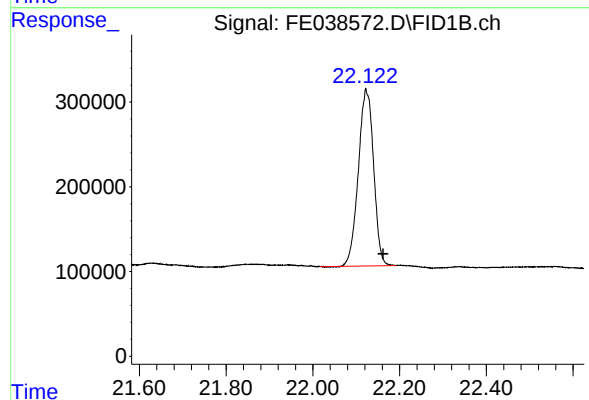
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.023 min
Response: 4783596
Conc: 33.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: -0.027 min
Response: 4977908
Conc: 36.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.122 min
Delta R.T.: -0.040 min
Response: 5082304
Conc: 40.26 ug/ml