

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048928.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2024 21:53
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:48:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.935	2873834	17.187 ug/ml
Spiked Amount 50.000		Recovery =	34.37%
12) S 1-chlorooctadecane (S...	13.369	2177838	16.936 ug/ml
Spiked Amount 50.000		Recovery =	33.87%
Target Compounds			
1) T n-Nonane (C9)	3.322	2783428	18.514 ug/ml
2) T n-Decane (C10)	4.572	2843035	18.474 ug/ml
3) T A~Naphthalene (C11.7)	6.278	2903595	18.290 ug/ml
4) T n-Dodecane (C12)	6.737	2823765	18.292 ug/ml
5) T A~2-methylnaphthalene...	7.374	2756850	18.205 ug/ml
6) T n-Tetradecane (C14)	8.565	2764899	18.040 ug/ml
7) T n-Hexadecane (C16)	10.173	2830339	18.102 ug/ml
8) T n-Octadecane (C18)	11.616	2802366	17.571 ug/ml
10) T n-Eicosane (C20)	12.924	2658006	17.144 ug/ml
11) T n-Heneicosane (C21)	13.536	2604683	17.106 ug/ml
13) T n-Docosane (C22)	14.122	2584548	17.090 ug/ml
14) T n-Tetracosane (C24)	15.224	2618163	17.422 ug/ml
15) T n-Hexacosane (C26)	16.245	2606510	17.655 ug/ml
16) T n-Octacosane (C28)	17.194	2571948	17.834 ug/ml
17) T n-Tricontane (C30)	18.081	2766702	18.911 ug/ml
18) T n-Dotriacontane (C32)	18.913	2812472	19.670 ug/ml
19) T n-Tetratriacontane (C34)	19.697	2998472	21.670 ug/ml
20) T n-Hexatriacontane (C36)	20.435	2867810	22.066 ug/ml
21) T n-Octatriacontane (C38)	21.173	2752205	21.469 ug/ml
22) T n-Tetracontane (C40)	22.089	2801838	22.880 ug/ml

(f)=RT Delta > 1/2 Window

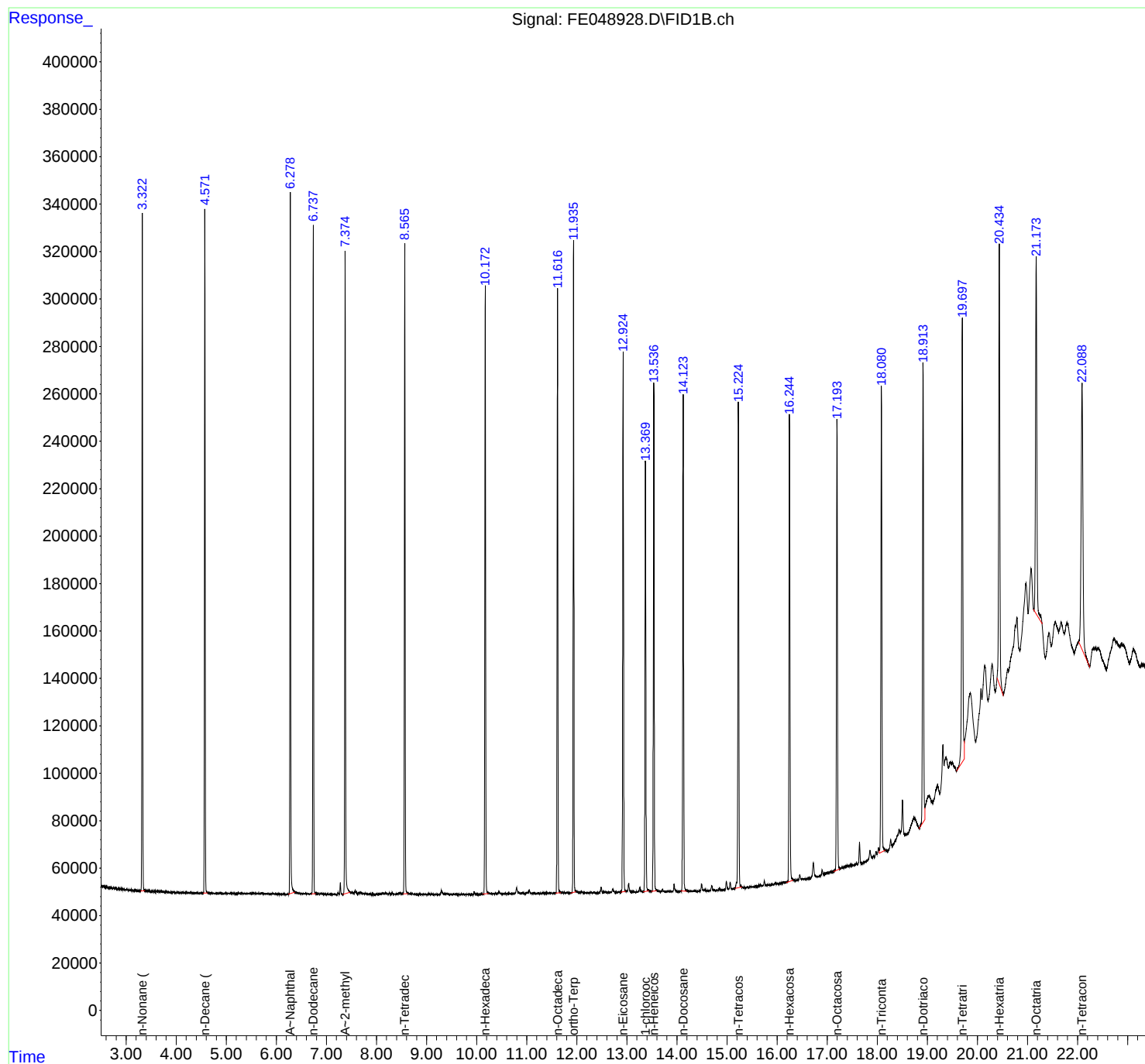
(m)=manual int.

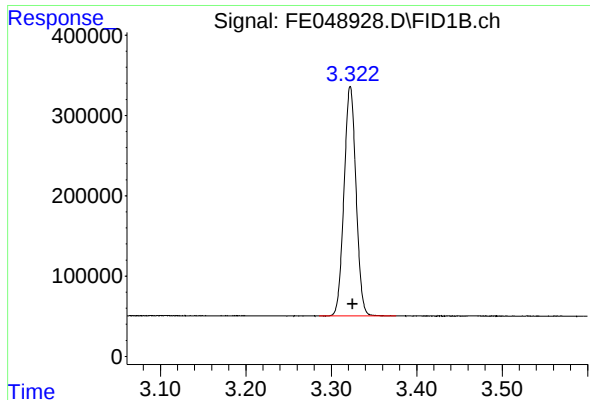
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
Data File : FE048928.D
Signal(s) : FID1B.ch
Acq On : 28 Jun 2024 21:53
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 29 02:48:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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

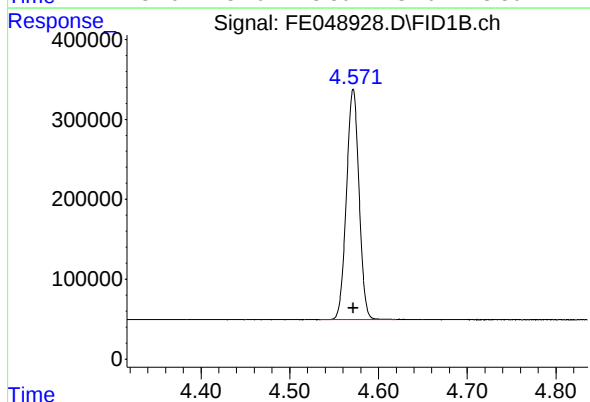




#1 n-Nonane (C9)

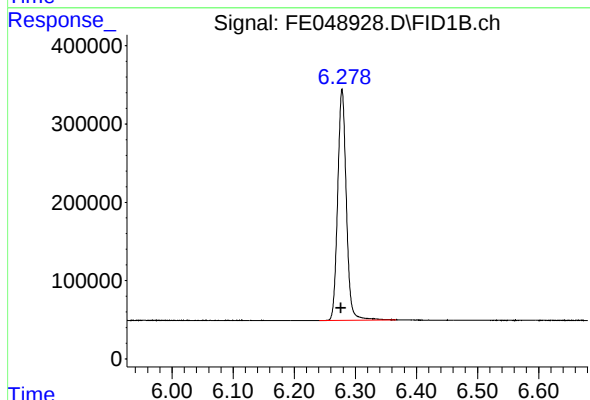
R.T.: 3.322 min
Delta R.T.: -0.003 min
Response: 2783428
Conc: 18.51 ug/ml

Instrument :
FID_E
ClientSampleId :



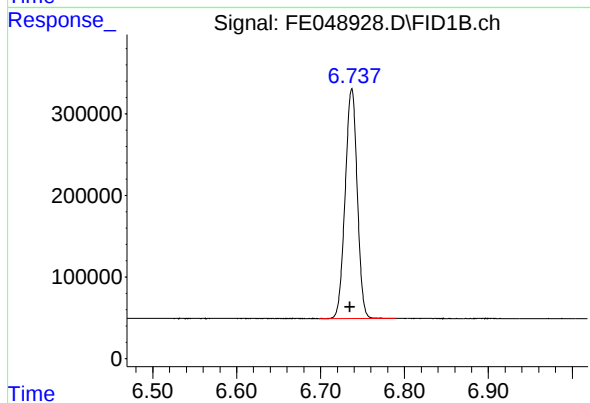
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 2843035
Conc: 18.47 ug/ml



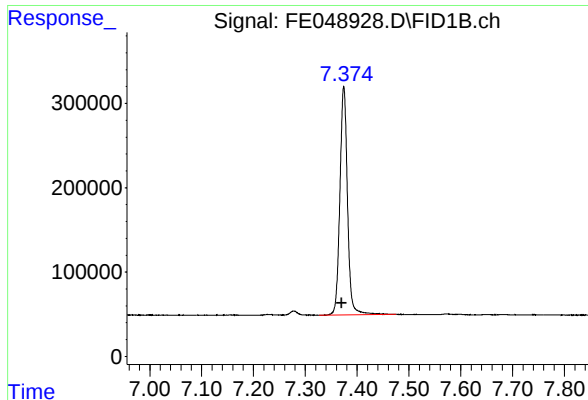
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 2903595
Conc: 18.29 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 2823765
Conc: 18.29 ug/ml



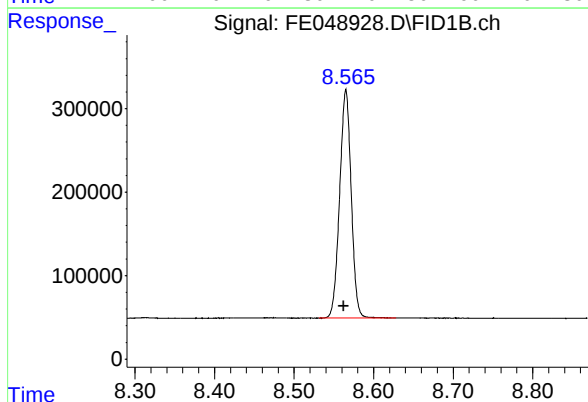
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.374 min
Delta R.T.: 0.004 min
Response: 2756850
Conc: 18.20 ug/ml

Instrument :

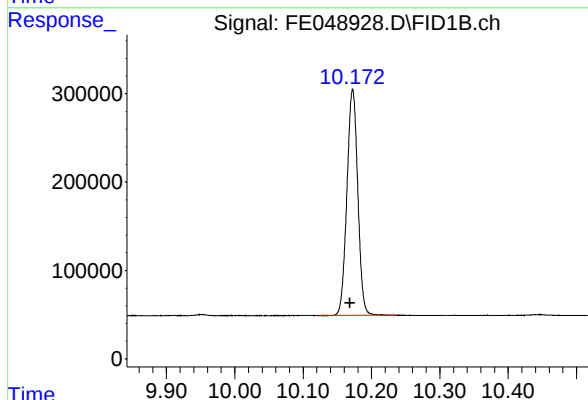
FID_E

ClientSampleId :



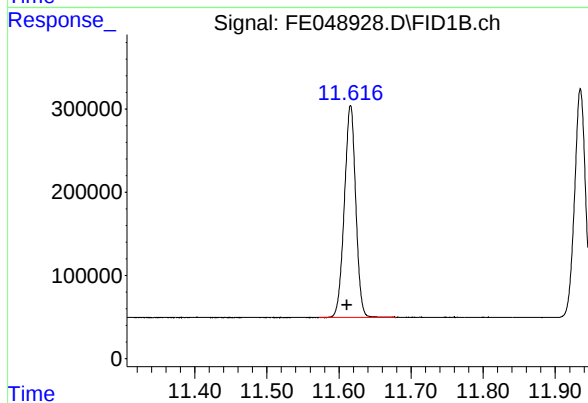
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 2764899
Conc: 18.04 ug/ml



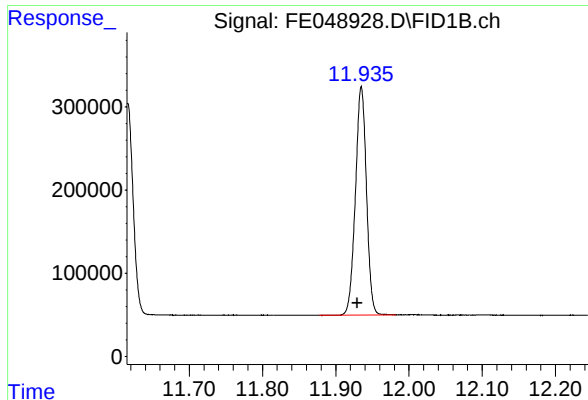
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: 0.004 min
Response: 2830339
Conc: 18.10 ug/ml



#8 n-Octadecane (C18)

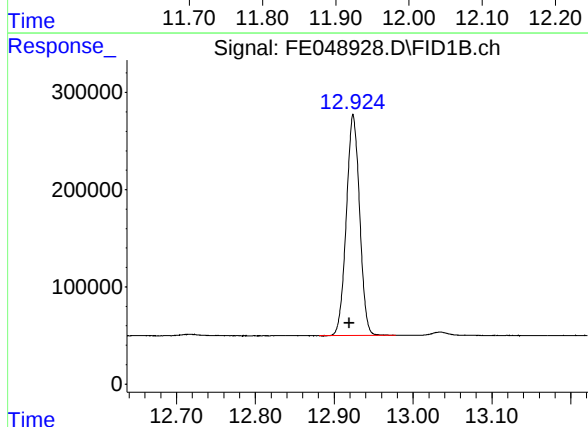
R.T.: 11.616 min
Delta R.T.: 0.005 min
Response: 2802366
Conc: 17.57 ug/ml



#9 ortho-Terphenyl (SURR)

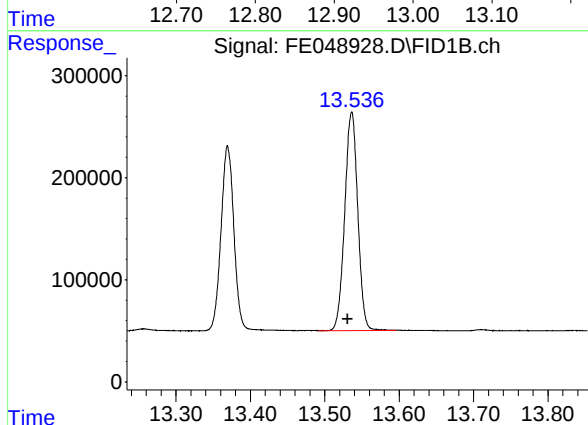
R.T.: 11.935 min
Delta R.T.: 0.005 min
Response: 2873834
Conc: 17.19 ug/ml

Instrument :
FID_E
ClientSampleId :



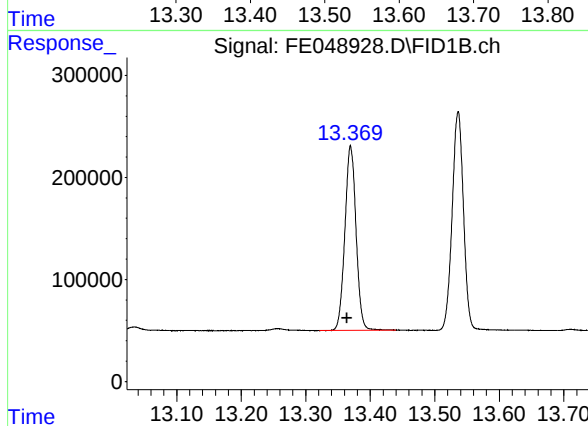
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.004 min
Response: 2658006
Conc: 17.14 ug/ml



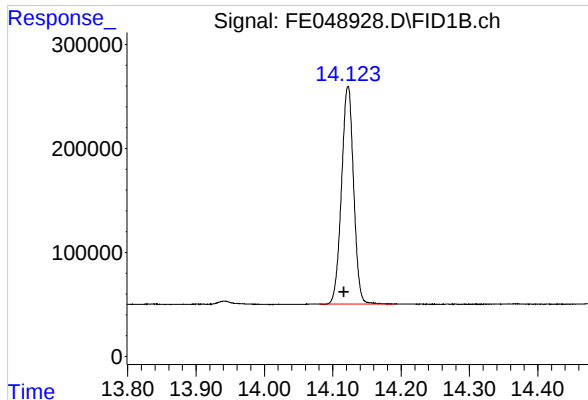
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: 0.005 min
Response: 2604683
Conc: 17.11 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: 0.006 min
Response: 2177838
Conc: 16.94 ug/ml



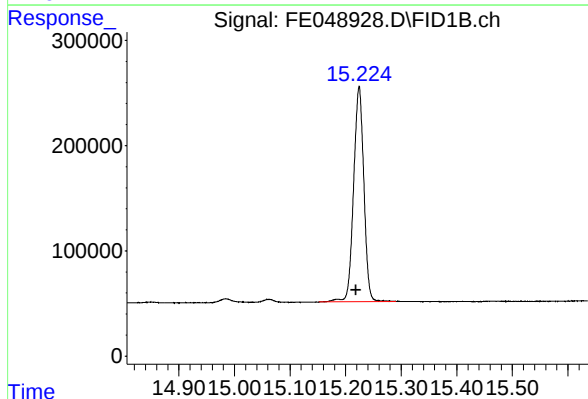
#13 n-Docosane (C22)

R.T.: 14.122 min
Delta R.T.: 0.006 min
Response: 2584548
Conc: 17.09 ug/ml

Instrument :

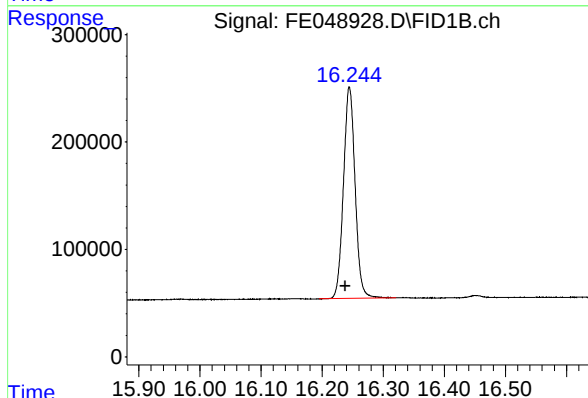
FID_E

ClientSampleId :



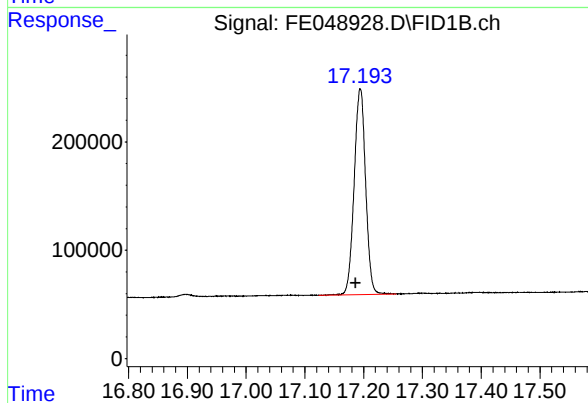
#14 n-Tetracosane (C24)

R.T.: 15.224 min
Delta R.T.: 0.006 min
Response: 2618163
Conc: 17.42 ug/ml



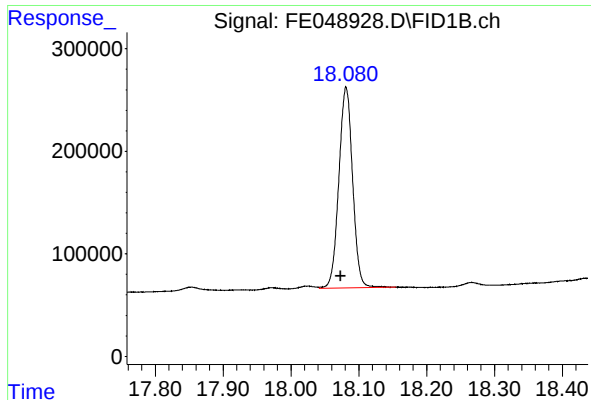
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: 0.006 min
Response: 2606510
Conc: 17.66 ug/ml



#16 n-Octacosane (C28)

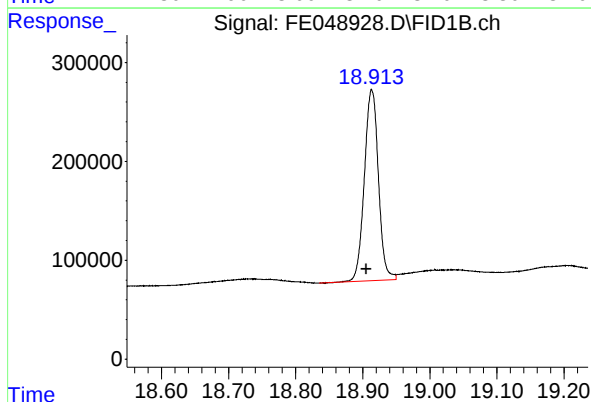
R.T.: 17.194 min
Delta R.T.: 0.008 min
Response: 2571948
Conc: 17.83 ug/ml



#17 n-Tricontane (C30)

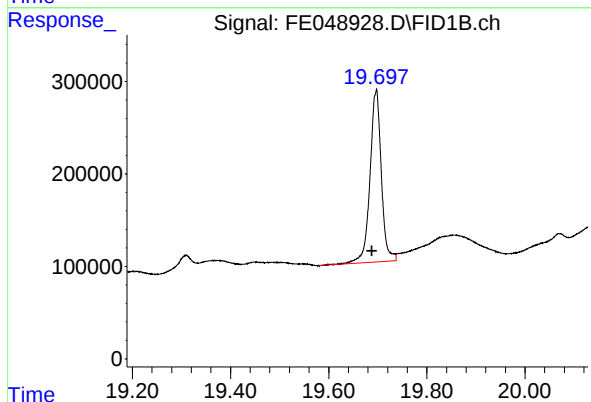
R.T.: 18.081 min
Delta R.T.: 0.008 min
Response: 2766702
Conc: 18.91 ug/ml

Instrument :
FID_E
ClientSampleId :



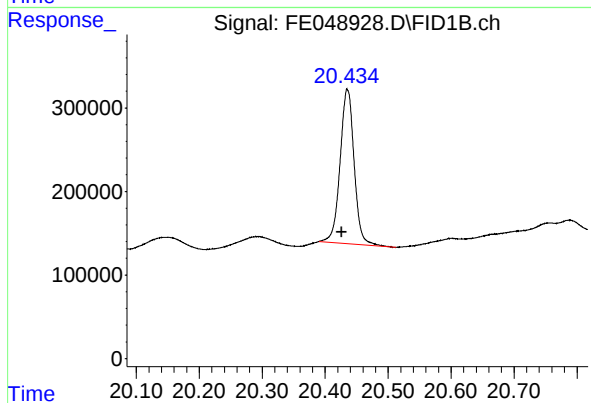
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: 0.008 min
Response: 2812472
Conc: 19.67 ug/ml



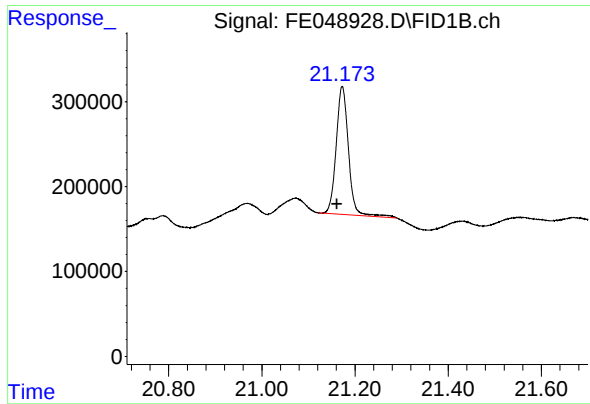
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.009 min
Response: 2998472
Conc: 21.67 ug/ml



#20 n-Hexatriacontane (C36)

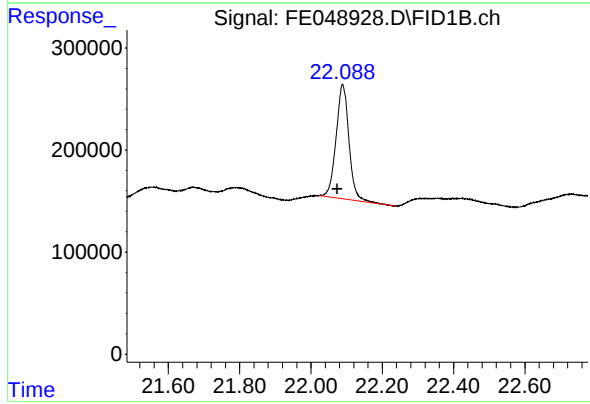
R.T.: 20.435 min
Delta R.T.: 0.009 min
Response: 2867810
Conc: 22.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: 0.011 min
Response: 2752205
Conc: 21.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.089 min
Delta R.T.: 0.015 min
Response: 2801838
Conc: 22.88 ug/ml