

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100424AL\
 Data File : FE050515.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2024 16:20
 Operator : YP\AJ
 Sample : P4288-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:26:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.862	5120068	34.414 ug/ml
Spiked Amount 50.000		Recovery =	68.83%
12) S 1-chlorooctadecane (S...	13.296	3279456	29.196 ug/ml
Spiked Amount 50.000		Recovery =	58.39%
Target Compounds			
1) T n-Nonane (C9)	3.252	58619	0.432 ug/ml
2) T n-Decane (C10)	4.500	346077	2.508 ug/ml
3) T A~Naphthalene (C11.7)	6.226	401248	2.867 ug/ml
4) T n-Dodecane (C12)	6.668	1457154	10.537 ug/ml
5) T A~2-methylnaphthalene...	7.310	628332	4.780 ug/ml
6) T n-Tetradecane (C14)	8.496	2071689	15.214 ug/ml
7) T n-Hexadecane (C16)	10.102	3520671	25.346 ug/ml
8) T n-Octadecane (C18)	11.543	3274079	23.369 ug/ml
10) T n-Eicosane (C20)	12.849	2508246	18.698 ug/ml
11) T n-Heneicosane (C21)	13.461	1948033	14.826 ug/ml
13) T n-Docosane (C22)	14.045	1460406	11.215 ug/ml
14) T n-Tetracosane (C24)	15.146	683740	5.236 ug/ml
15) T n-Hexacosane (C26)	16.165	311061	2.431 ug/ml
16) T n-Octacosane (C28)	17.114	521122	4.046 ug/ml
17) T n-Tricontane (C30)	18.000	545578	4.080 ug/ml
18) T n-Dotriacontane (C32)	18.831	461222	3.461 ug/ml
19) T n-Tetratriacontane (C34)	19.617	537567	4.351 ug/ml
20) T n-Hexatriacontane (C36)	20.359	330236	2.976 ug/ml
21) T n-Octatriacontane (C38)	21.079	220379	1.998 ug/ml
22) T n-Tetracontane (C40)	21.965	263849	2.425 ug/ml

(f)=RT Delta > 1/2 Window

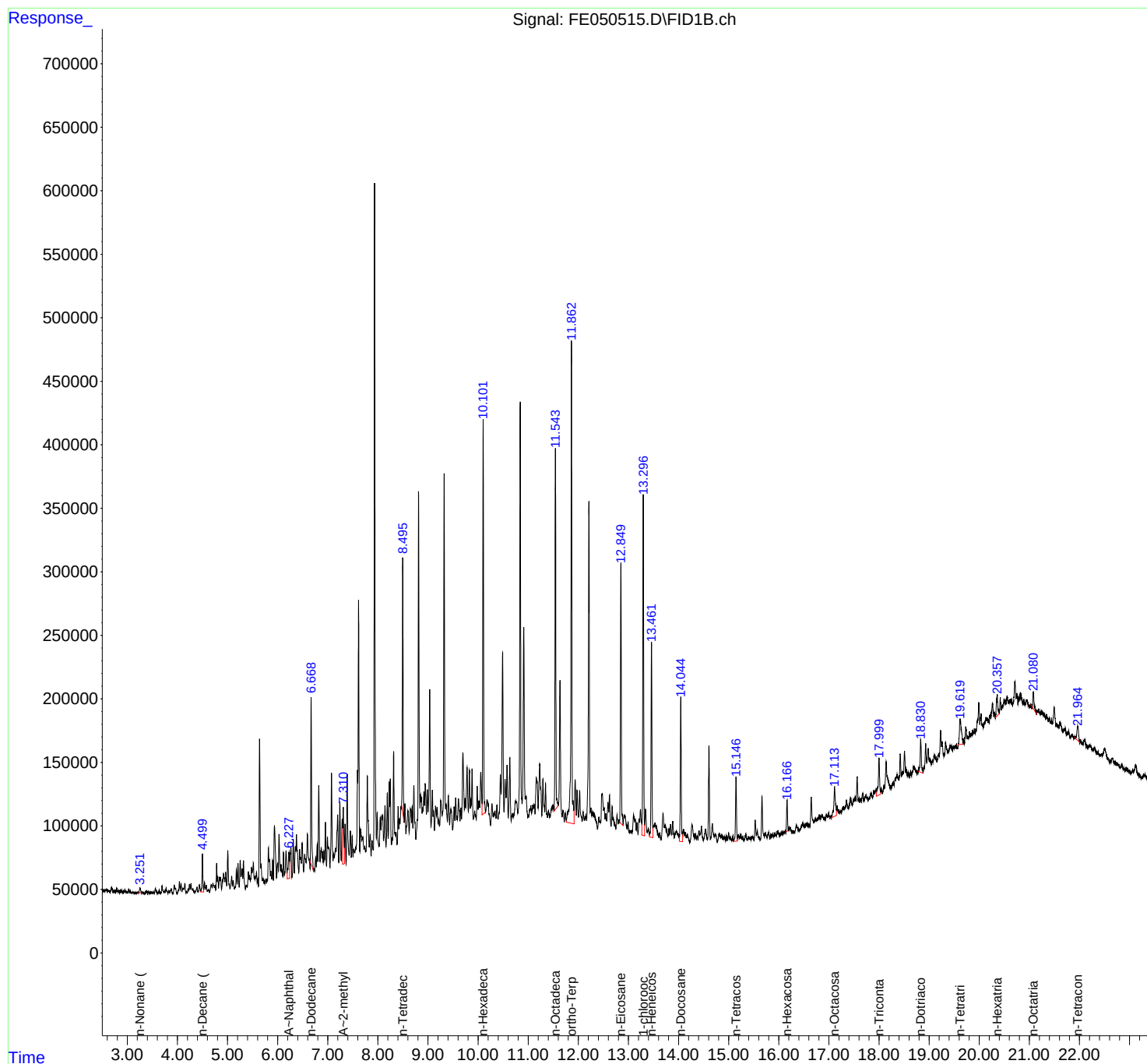
(m)=manual int.

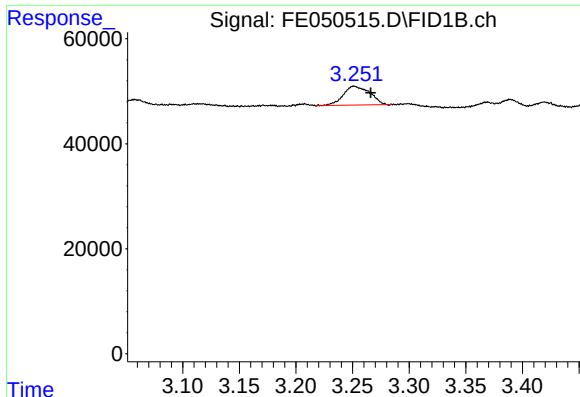
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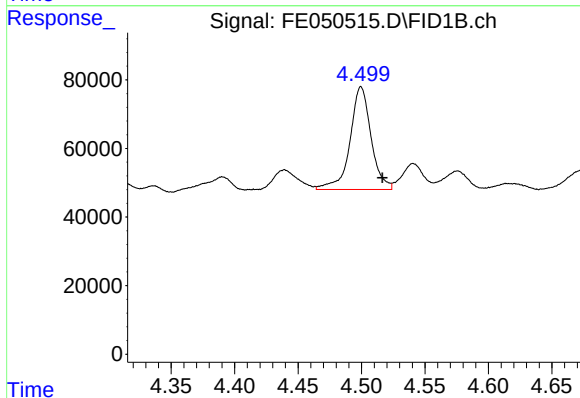




#1 n-Nonane (C9)

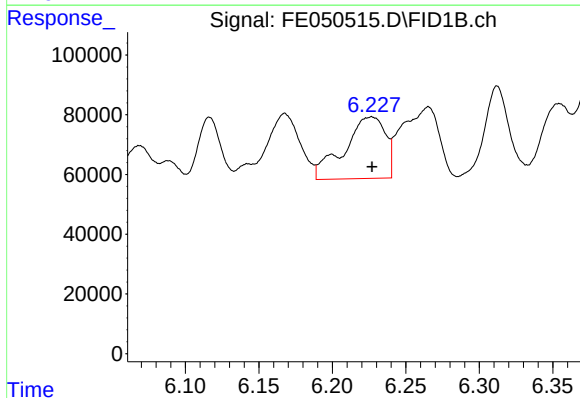
R.T.: 3.252 min
Delta R.T.: -0.014 min
Response: 58619
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



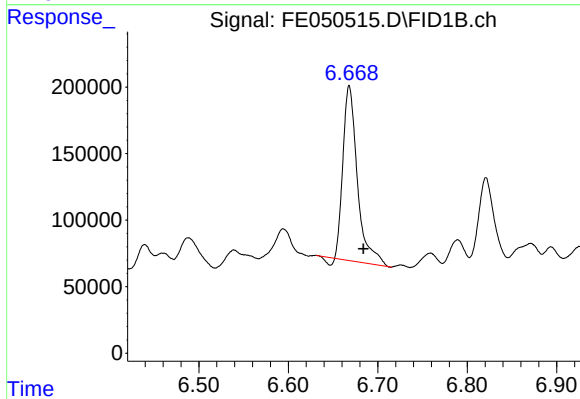
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: -0.017 min
Response: 346077
Conc: 2.51 ug/ml



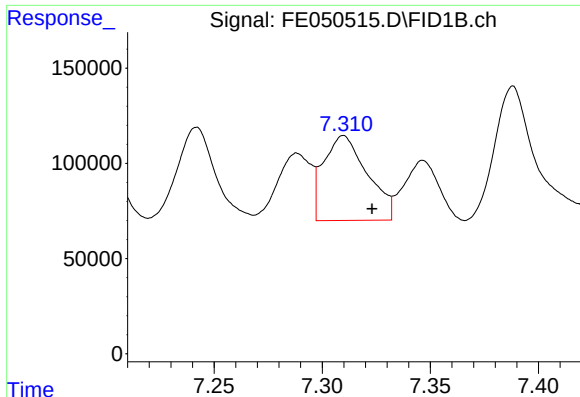
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 401248
Conc: 2.87 ug/ml



#4 n-Dodecane (C12)

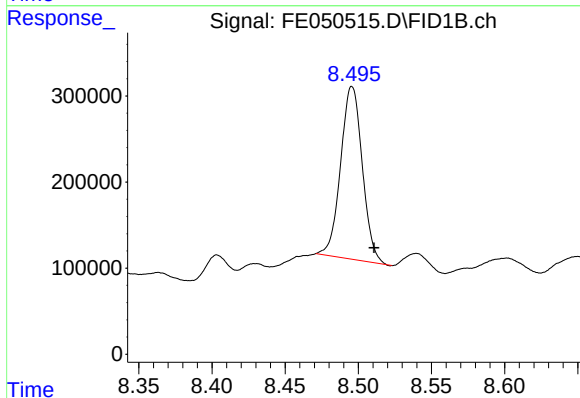
R.T.: 6.668 min
Delta R.T.: -0.015 min
Response: 1457154
Conc: 10.54 ug/ml



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

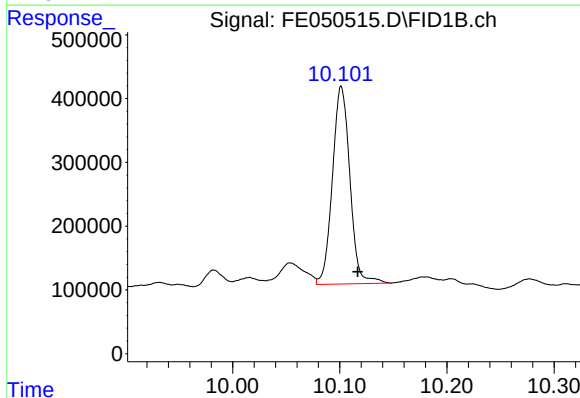
R.T.: 7.310 min
Delta R.T.: -0.013 min
Response: 628332
Conc: 4.78 ug/ml

Instrument :
FID_E
ClientSampleId :



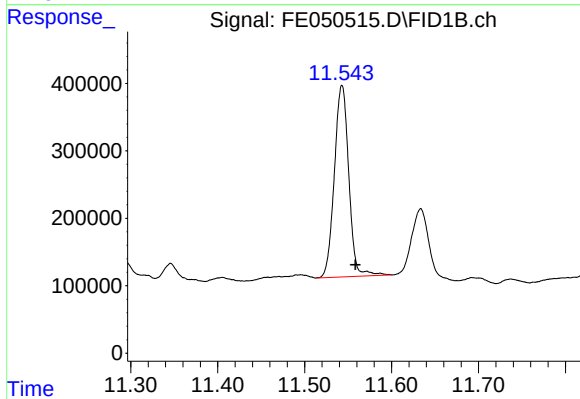
#6 n-Tetradecane (C14)

R.T.: 8.496 min
Delta R.T.: -0.015 min
Response: 2071689
Conc: 15.21 ug/ml



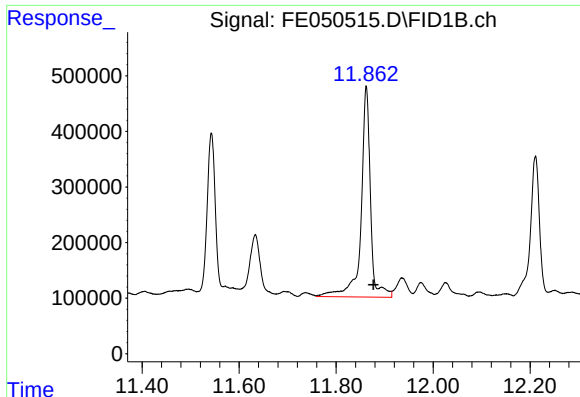
#7 n-Hexadecane (C16)

R.T.: 10.102 min
Delta R.T.: -0.015 min
Response: 3520671
Conc: 25.35 ug/ml



#8 n-Octadecane (C18)

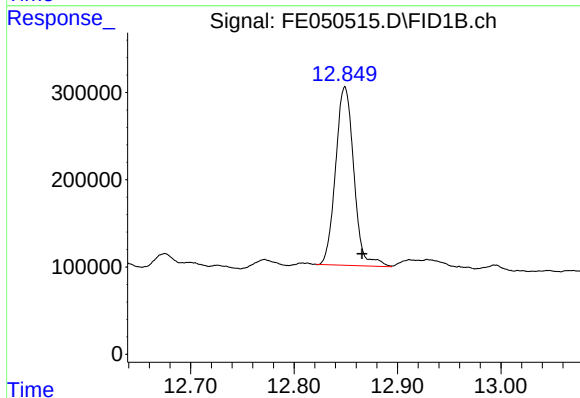
R.T.: 11.543 min
Delta R.T.: -0.016 min
Response: 3274079
Conc: 23.37 ug/ml



#9 ortho-Terphenyl (SURR)

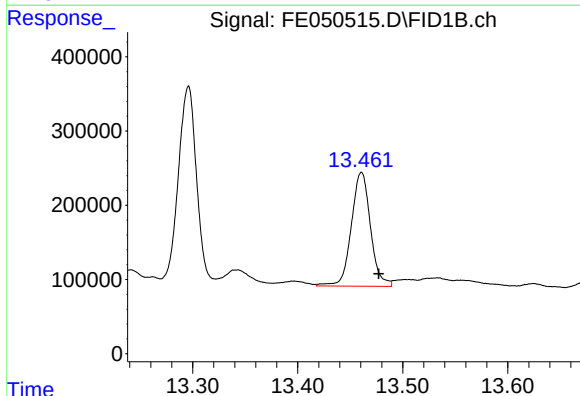
R.T.: 11.862 min
Delta R.T.: -0.014 min
Response: 5120068
Conc: 34.41 ug/ml

Instrument :
FID_E
ClientSampleId :



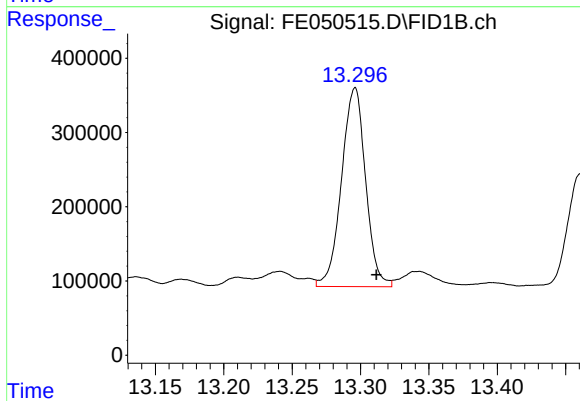
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: -0.017 min
Response: 2508246
Conc: 18.70 ug/ml



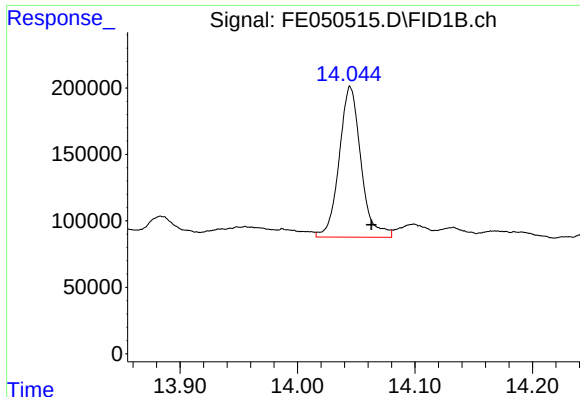
#11 n-Heneicosane (C21)

R.T.: 13.461 min
Delta R.T.: -0.017 min
Response: 1948033
Conc: 14.83 ug/ml



#12 1-chlorooctadecane (SURR)

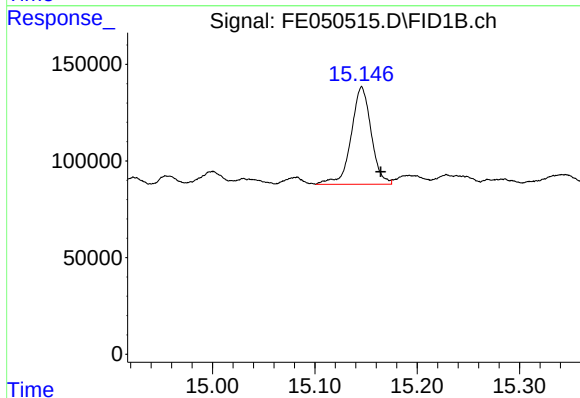
R.T.: 13.296 min
Delta R.T.: -0.016 min
Response: 3279456
Conc: 29.20 ug/ml



#13 n-Docosane (C22)

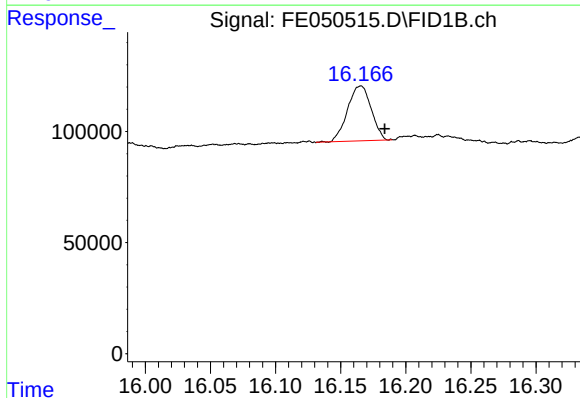
R.T.: 14.045 min
Delta R.T.: -0.018 min
Response: 1460406
Conc: 11.22 ug/ml

Instrument :
FID_E
ClientSampleId :



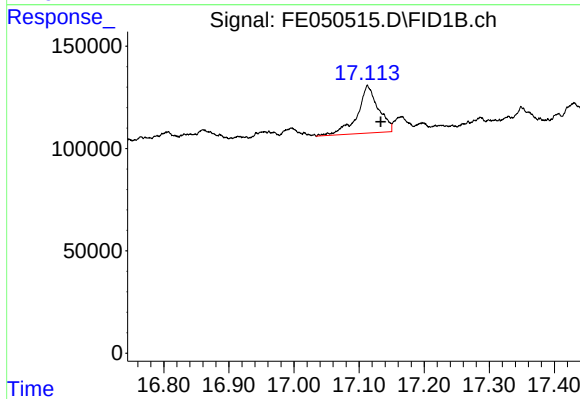
#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.018 min
Response: 683740
Conc: 5.24 ug/ml



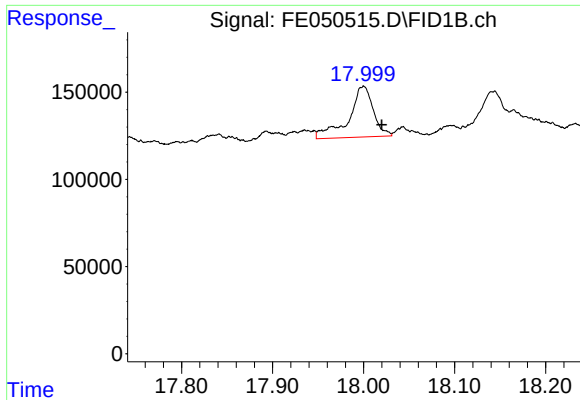
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.019 min
Response: 311061
Conc: 2.43 ug/ml



#16 n-Octacosane (C28)

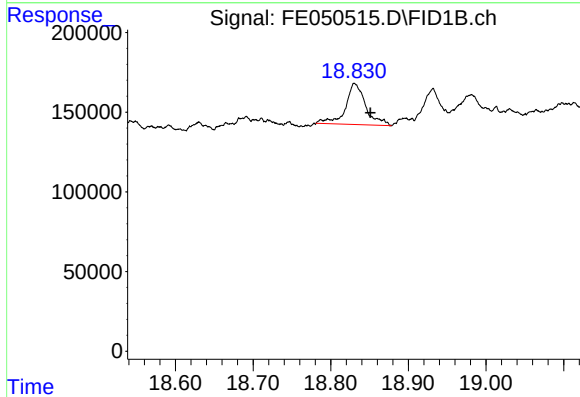
R.T.: 17.114 min
Delta R.T.: -0.019 min
Response: 521122
Conc: 4.05 ug/ml



#17 n-Tricontane (C30)

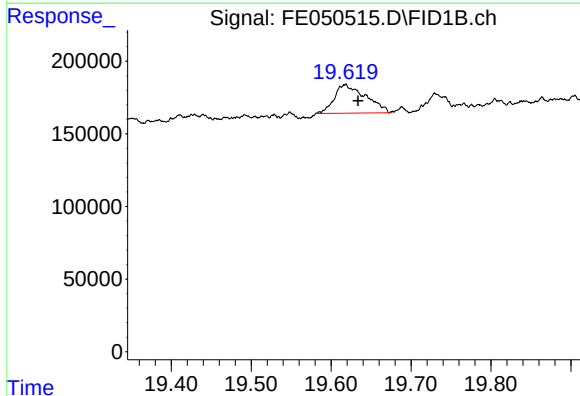
R.T.: 18.000 min
Delta R.T.: -0.020 min
Response: 545578
Conc: 4.08 ug/ml

Instrument :
FID_E
ClientSampleId :



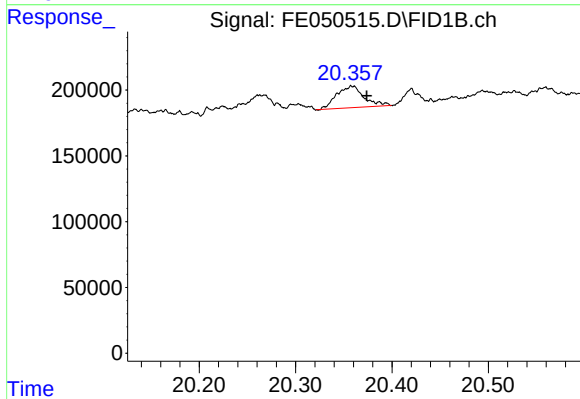
#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.020 min
Response: 461222
Conc: 3.46 ug/ml



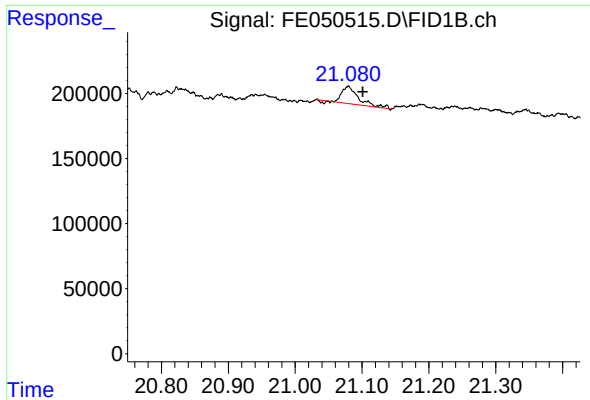
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.017 min
Response: 537567
Conc: 4.35 ug/ml



#20 n-Hexatriacontane (C36)

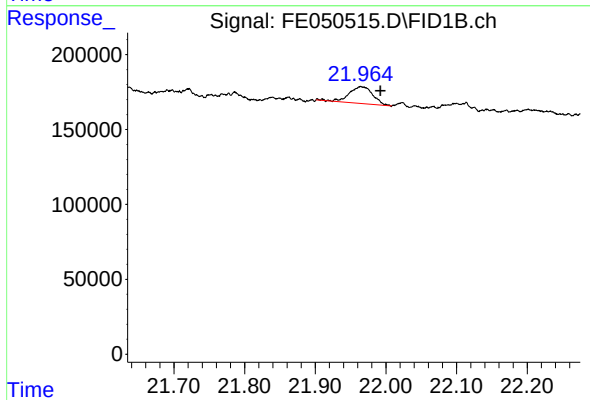
R.T.: 20.359 min
Delta R.T.: -0.015 min
Response: 330236
Conc: 2.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: -0.022 min
Response: 220379
Conc: 2.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: -0.027 min
Response: 263849
Conc: 2.42 ug/ml