

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050260.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 23:55
 Operator : YP\AJ
 Sample : P4104-26
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:48:15 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)	11.842	334523	2.248 ug/ml
Spiked Amount 50.000		Recovery =	4.50%
12) S 1-chlorooctadecane (S...	13.303	3790949	33.749 ug/ml
Spiked Amount 50.000		Recovery =	67.50%
Target Compounds			
1) T n-Nonane (C9)	3.260	6826239	50.361 ug/ml
2) T n-Decane (C10)	4.514	15391344	111.522 ug/ml
3) T A~Naphthalene (C11.7)	6.241	10246914	73.209 ug/ml
4) T n-Dodecane (C12)	6.696	39416064	285.038 ug/ml
5) T A~2-methylnaphthalene...	7.304	9394092	71.471 ug/ml
6) T n-Tetradecane (C14)	8.521	31091120	228.323 ug/ml
7) T n-Hexadecane (C16)	10.114	10108076	72.771 ug/ml
8) T n-Octadecane (C18)	11.549	1442327	10.295 ug/ml
10) T n-Eicosane (C20)	12.856	649155	4.839 ug/ml
11) T n-Heneicosane (C21)	13.467	338762	2.578 ug/ml
13) T n-Docosane (C22)	14.052	222953	1.712 ug/ml
14) T n-Tetracosane (C24)	15.154	75949	0.582 ug/ml
16) T n-Octacosane (C28)	17.120	191895	1.490 ug/ml
17) T n-Tricontane (C30)	18.005	214302	1.603 ug/ml
18) T n-Dotriacontane (C32)	18.838	247817	1.860 ug/ml
19) T n-Tetratriacontane (C34)	19.620	367544	2.975 ug/ml
20) T n-Hexatriacontane (C36)	20.359	282022	2.542 ug/ml
21) T n-Octatriacontane (C38)	21.084	220908	2.003 ug/ml
22) T n-Tetracontane (C40)	21.969	161165	1.481 ug/ml

(f)=RT Delta > 1/2 Window

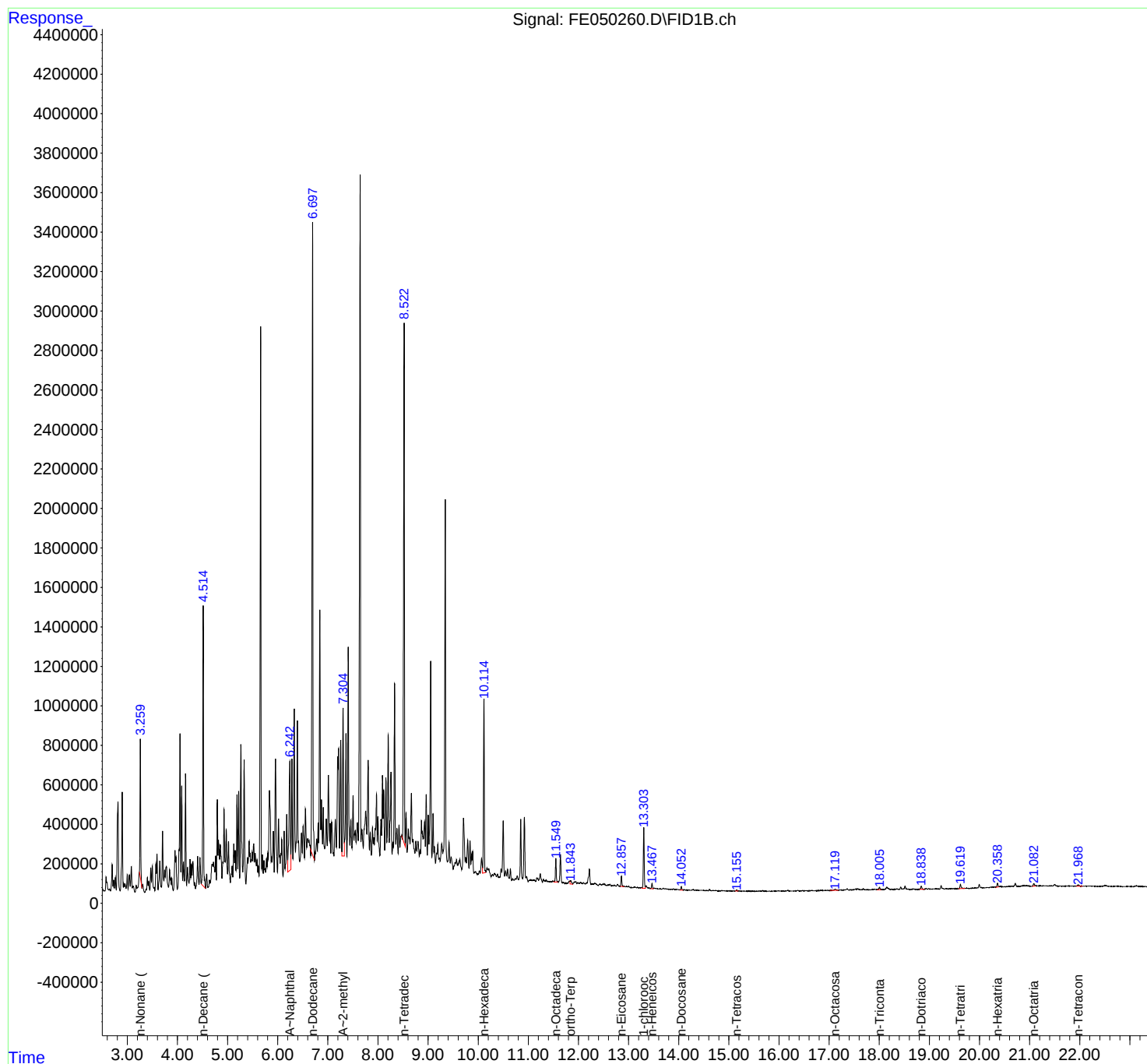
(m)=manual int.

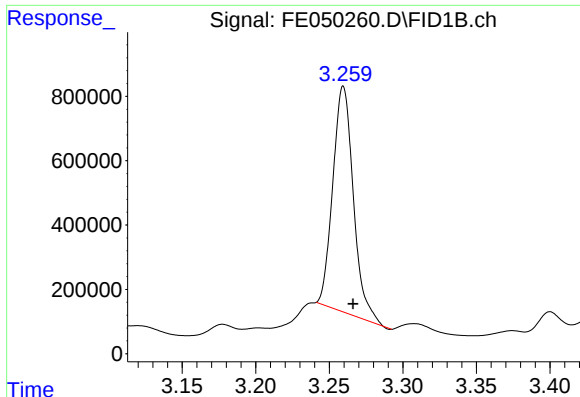
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Signal Info : 20M x 0.18mm x 0.18um

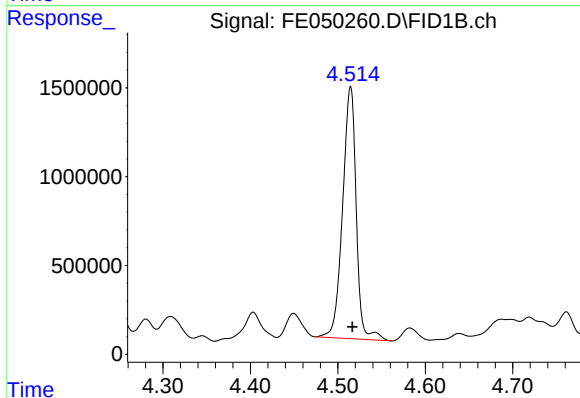




#1 n-Nonane (C9)

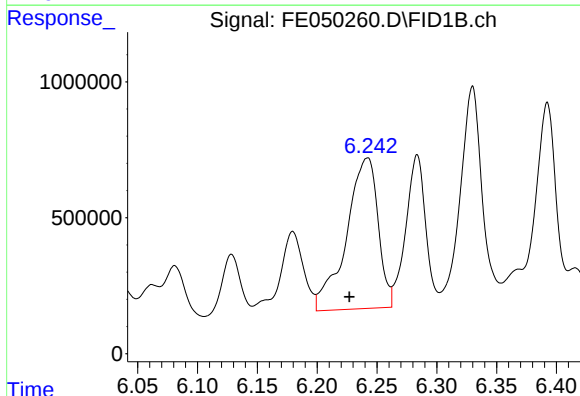
R.T.: 3.260 min
Delta R.T.: -0.006 min
Response: 6826239
Conc: 50.36 ug/ml

Instrument :
FID_E
ClientSampleId :



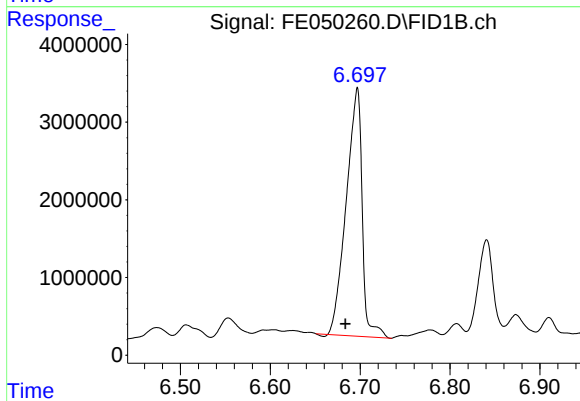
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 15391344
Conc: 111.52 ug/ml



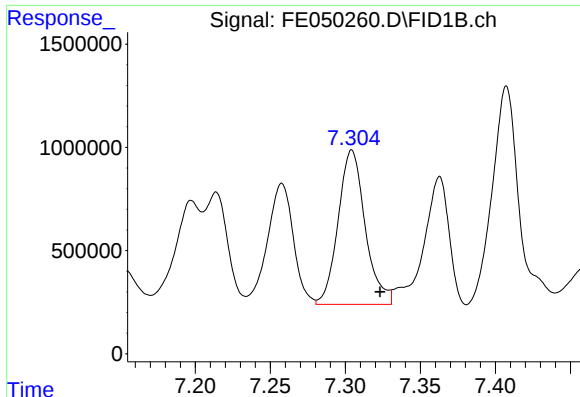
#3 A~Naphthalene (C11.7)

R.T.: 6.241 min
Delta R.T.: 0.014 min
Response: 10246914
Conc: 73.21 ug/ml



#4 n-Dodecane (C12)

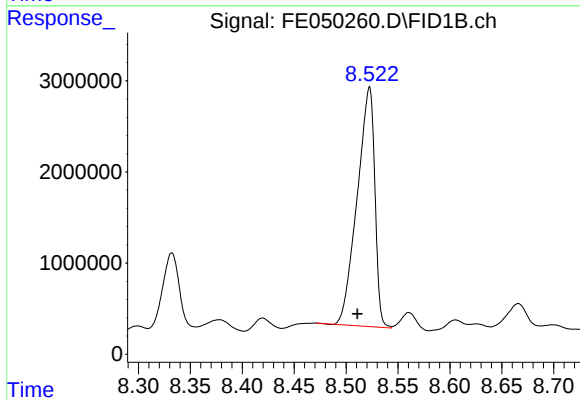
R.T.: 6.696 min
Delta R.T.: 0.012 min
Response: 39416064
Conc: 285.04 ug/ml



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

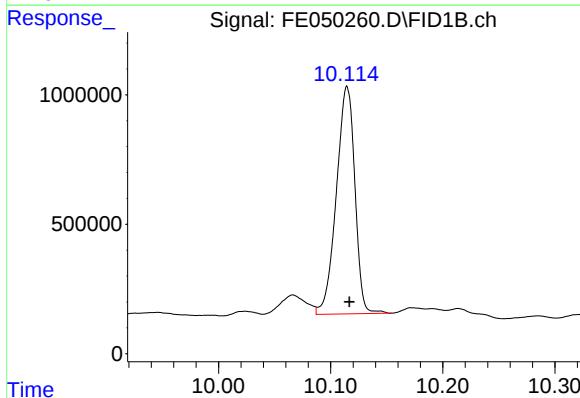
R.T.: 7.304 min
Delta R.T.: -0.019 min
Response: 9394092
Conc: 71.47 ug/ml

Instrument :
FID_E
ClientSampleId :



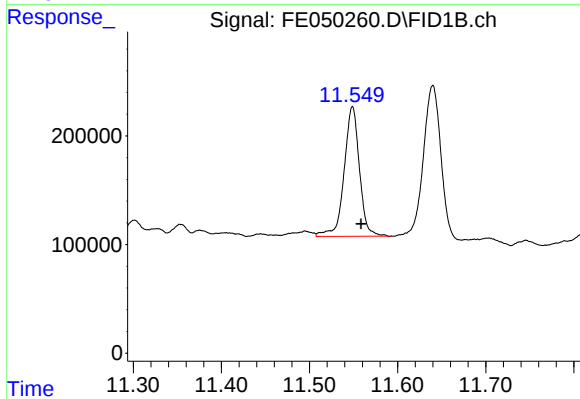
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: 0.011 min
Response: 31091120
Conc: 228.32 ug/ml



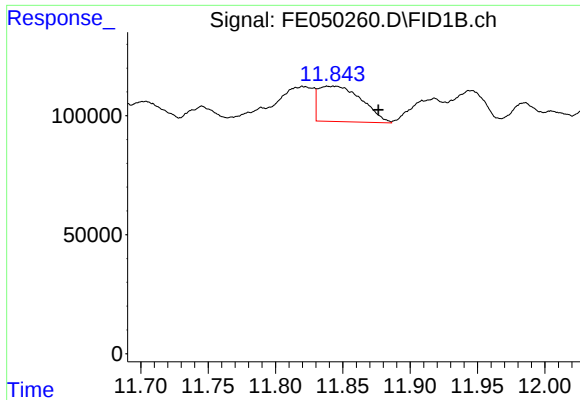
#7 n-Hexadecane (C16)

R.T.: 10.114 min
Delta R.T.: -0.002 min
Response: 10108076
Conc: 72.77 ug/ml



#8 n-Octadecane (C18)

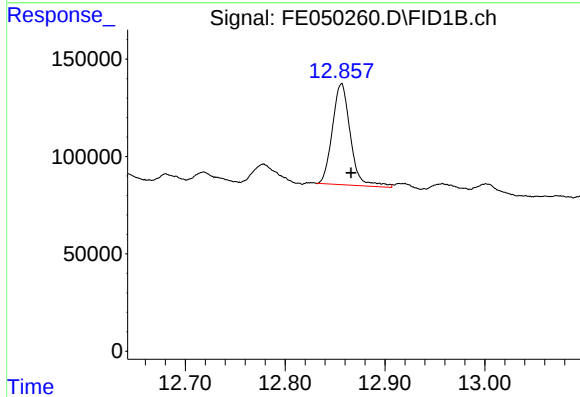
R.T.: 11.549 min
Delta R.T.: -0.010 min
Response: 1442327
Conc: 10.29 ug/ml



#9 ortho-Terphenyl (SURR)

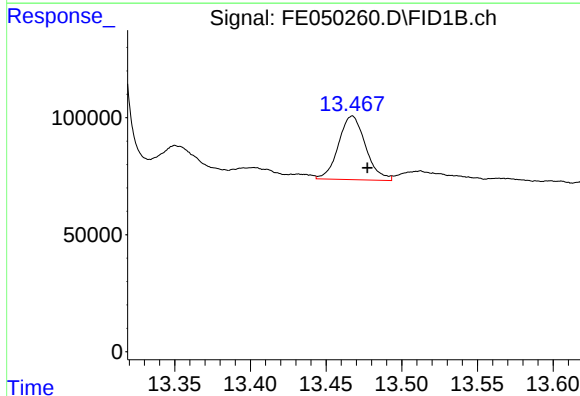
R.T.: 11.842 min
Delta R.T.: -0.034 min
Response: 334523
Conc: 2.25 ug/ml

Instrument :
FID_E
ClientSampleId :



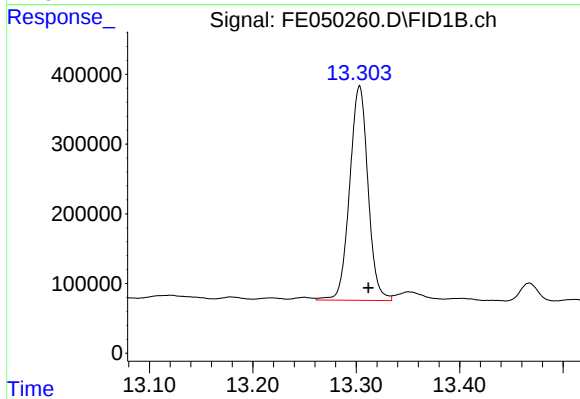
#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: -0.010 min
Response: 649155
Conc: 4.84 ug/ml



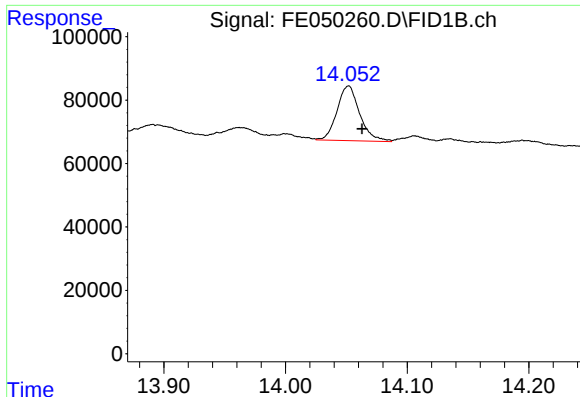
#11 n-Heneicosane (C21)

R.T.: 13.467 min
Delta R.T.: -0.010 min
Response: 338762
Conc: 2.58 ug/ml



#12 1-chlorooctadecane (SURR)

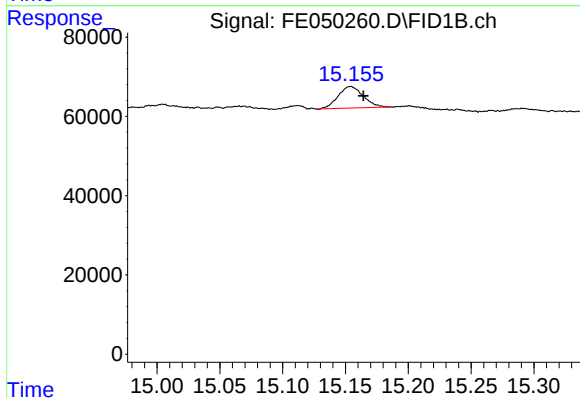
R.T.: 13.303 min
Delta R.T.: -0.008 min
Response: 3790949
Conc: 33.75 ug/ml



#13 n-Docosane (C22)

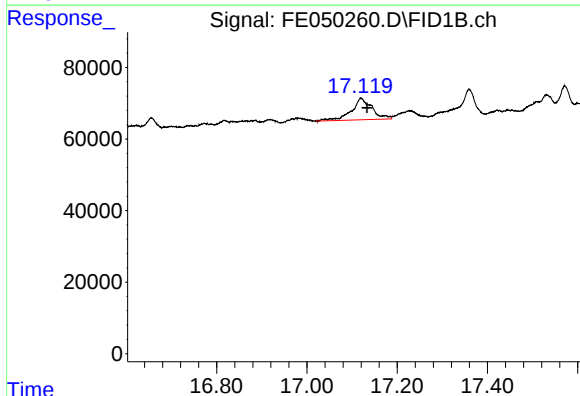
R.T.: 14.052 min
Delta R.T.: -0.011 min
Response: 222953
Conc: 1.71 ug/ml

Instrument :
FID_E
ClientSampleId :



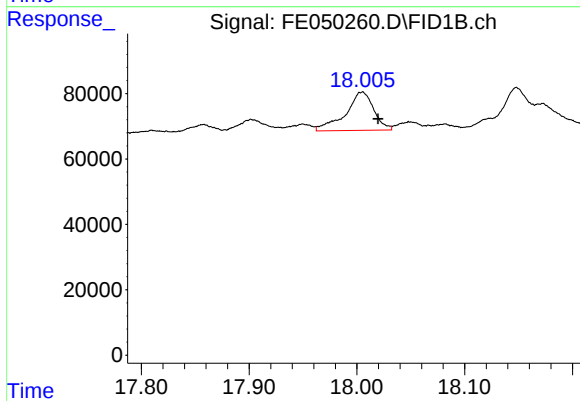
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.010 min
Response: 75949
Conc: 0.58 ug/ml



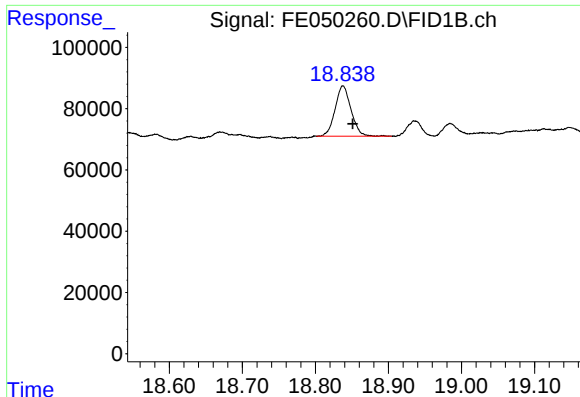
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.013 min
Response: 191895
Conc: 1.49 ug/ml



#17 n-Tricontane (C30)

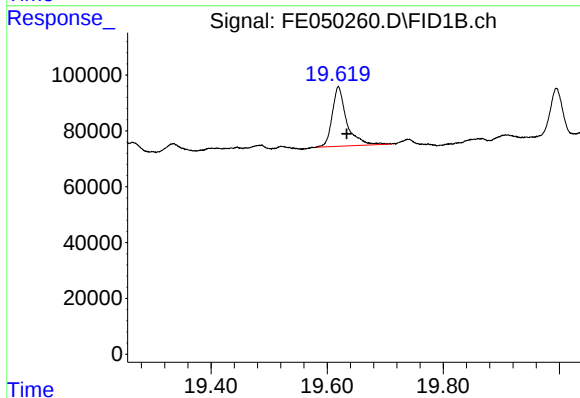
R.T.: 18.005 min
Delta R.T.: -0.015 min
Response: 214302
Conc: 1.60 ug/ml



#18 n-Dotriacontane (C32)

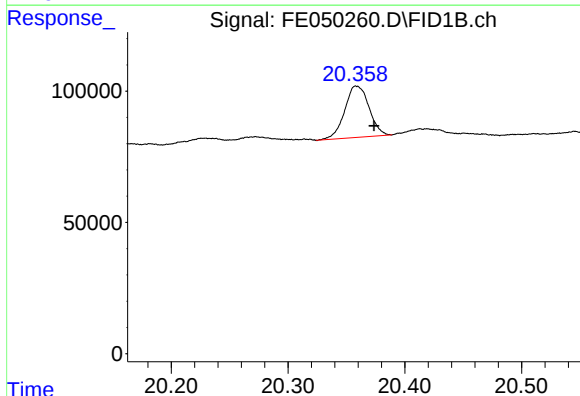
R.T.: 18.838 min
Delta R.T.: -0.013 min
Response: 247817
Conc: 1.86 ug/ml

Instrument :
FID_E
ClientSampleId :



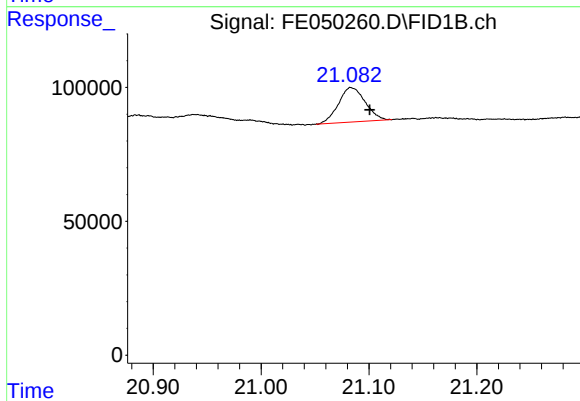
#19 n-Tetratriacontane (C34)

R.T.: 19.620 min
Delta R.T.: -0.014 min
Response: 367544
Conc: 2.97 ug/ml



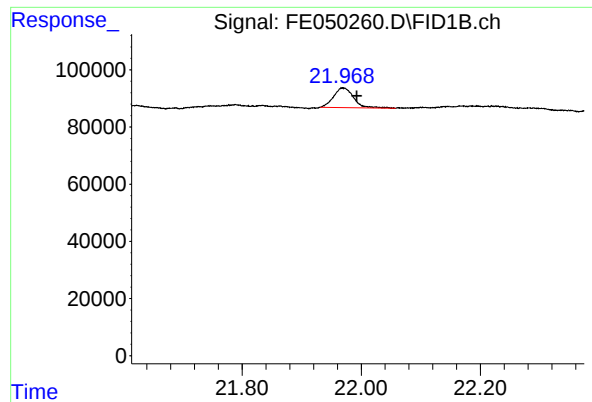
#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: -0.015 min
Response: 282022
Conc: 2.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: -0.017 min
Response: 220908
Conc: 2.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: -0.023 min
Response: 161165
Conc: 1.48 ug/ml

Instrument :

FID_E

ClientSampleId :