

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110322AL\
 Data File : FE038538.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2022 16:53
 Operator : YP\AJ
 Sample : PB148778BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148778BSD

Integration File: autoint1.e
 Quant Time: Nov 04 05:31:29 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)	11.965	8818359	51.248 ug/ml
Spiked Amount 50.000		Recovery =	102.50%
12) S 1-chlorooctadecane (S...	13.397	7026964	51.329 ug/ml
Spiked Amount 50.000		Recovery =	102.66%
Target Compounds			
1) T n-Nonane (C9)	3.368	5786335	37.571 ug/ml
2) T n-Decane (C10)	4.650	7118821	45.862 ug/ml
3) T A~Naphthalene (C11.7)	6.312	7952815	46.960 ug/ml
4) T n-Dodecane (C12)	6.773	7535050	48.235 ug/ml
5) T A~2-methylnaphthalene...	7.406	7765063	46.335 ug/ml
6) T n-Tetradecane (C14)	8.599	7537199	48.195 ug/ml
7) T n-Hexadecane (C16)	10.204	7788914	49.300 ug/ml
8) T n-Octadecane (C18)	11.645	7917809	49.431 ug/ml
10) T n-Eicosane (C20)	12.953	7588088	47.094 ug/ml
11) T n-Heneicosane (C21)	13.564	7443097	46.078 ug/ml
13) T n-Docosane (C22)	14.149	7406668	45.878 ug/ml
14) T n-Tetracosane (C24)	15.237	14211269	88.600 ug/ml
15) T n-Hexacosane (C26)	16.271	7075099	44.543 ug/ml
16) T n-Octacosane (C28)	17.217	7016829	44.724 ug/ml
17) T n-Tricontane (C30)	18.105	6171491	38.679 ug/ml
18) T n-Dotriacontane (C32)	18.934	6814728	43.221 ug/ml
19) T n-Tetratriacontane (C34)	19.717	3891580	26.397 ug/ml
20) T n-Hexatriacontane (C36)	20.456	5911909	41.375 ug/ml
21) T n-Octatriacontane (C38)	21.195	5617395	41.591 ug/ml
22) T n-Tetracontane (C40)	22.117	5445959	43.143 ug/ml

(f)=RT Delta > 1/2 Window

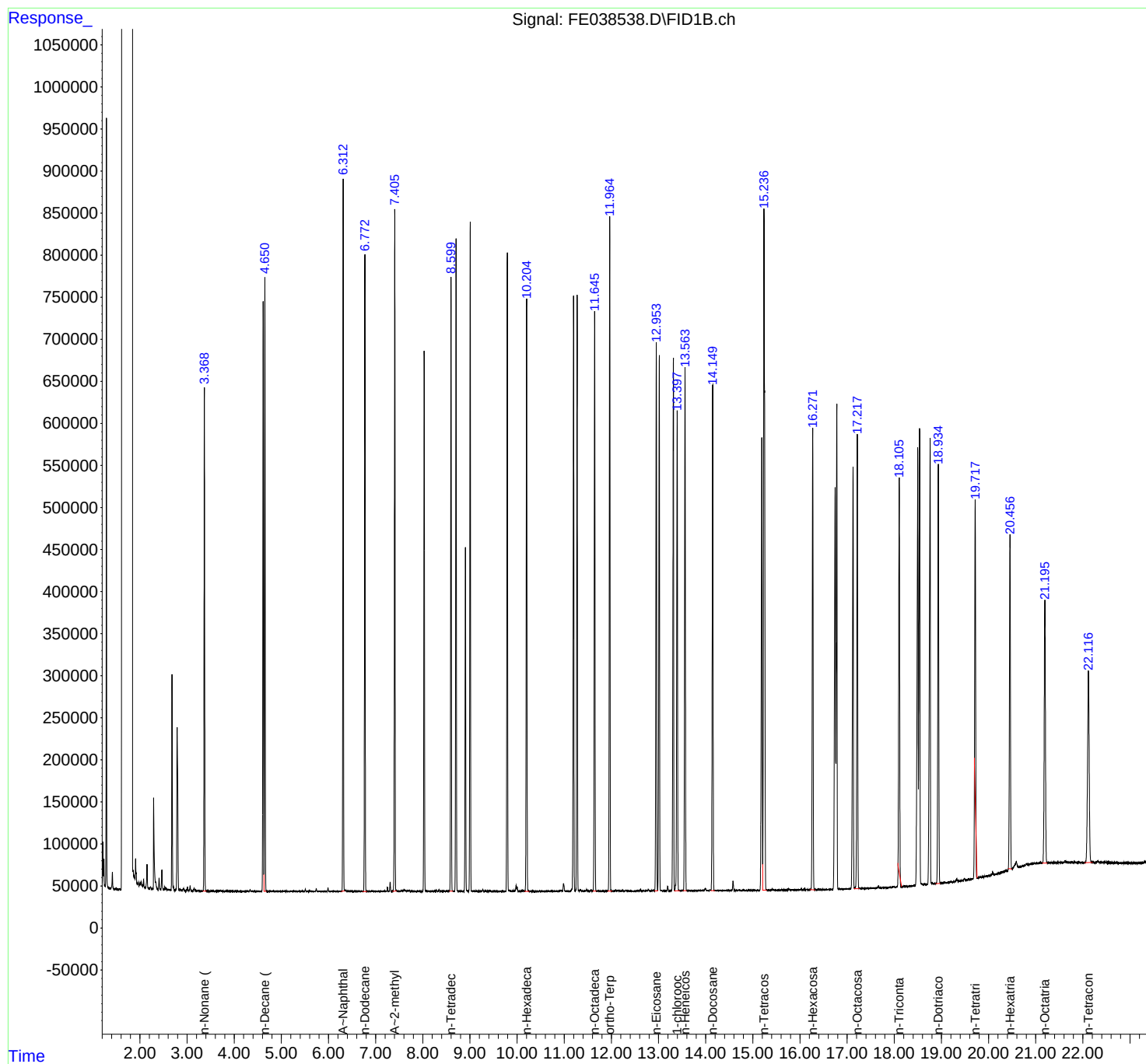
(m)=manual int.

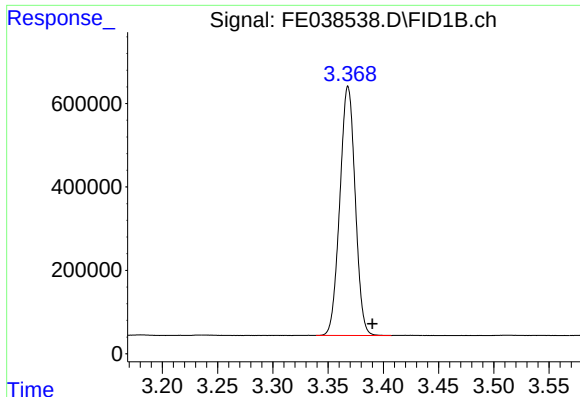
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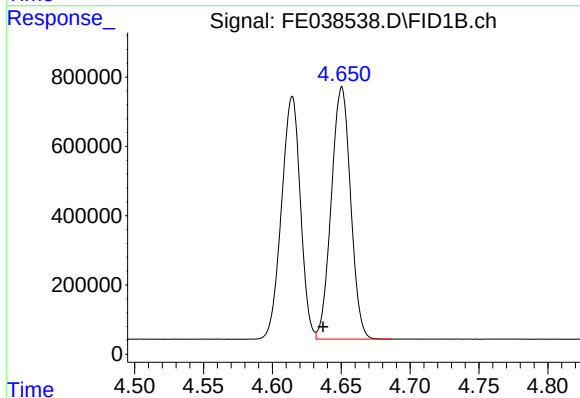




#1 n-Nonane (C9)

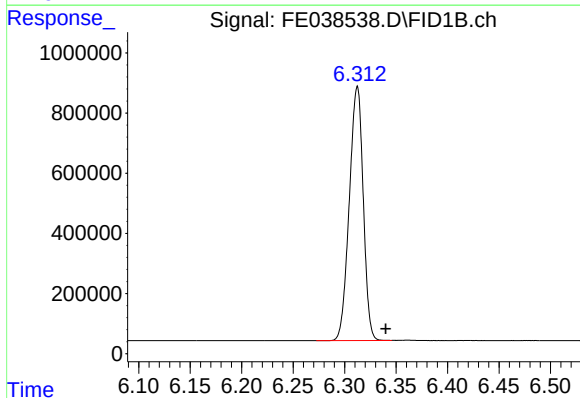
R.T.: 3.368 min
Delta R.T.: -0.022 min
Response: 5786335
Conc: 37.57 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148778BSD



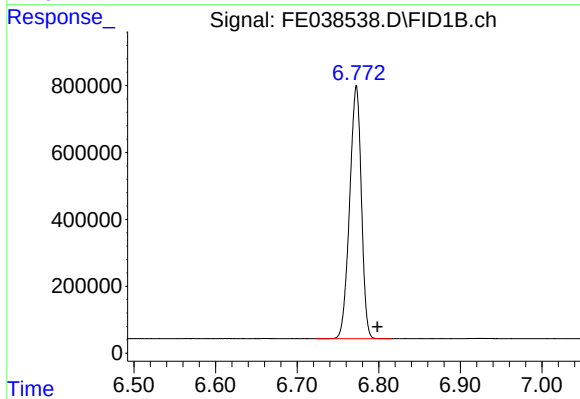
#2 n-Decane (C10)

R.T.: 4.650 min
Delta R.T.: 0.014 min
Response: 7118821
Conc: 45.86 ug/ml



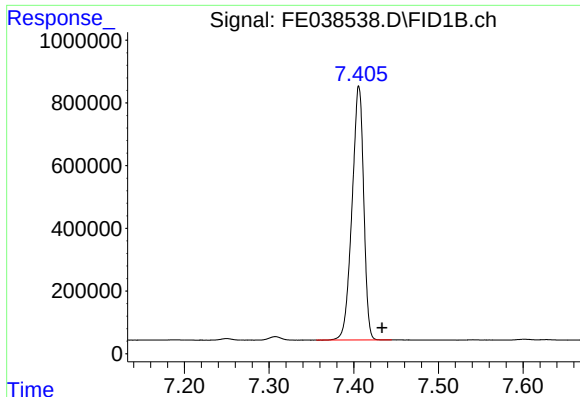
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: -0.028 min
Response: 7952815
Conc: 46.96 ug/ml



#4 n-Dodecane (C12)

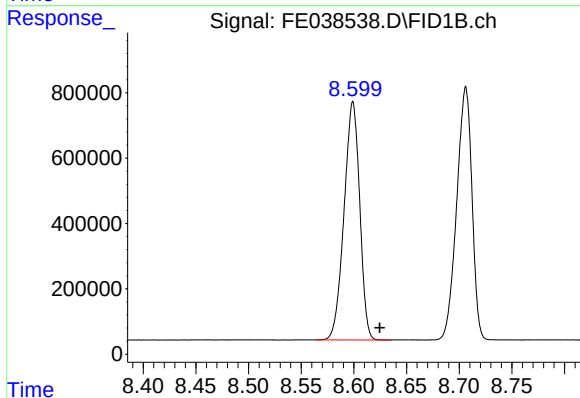
R.T.: 6.773 min
Delta R.T.: -0.026 min
Response: 7535050
Conc: 48.23 ug/ml



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

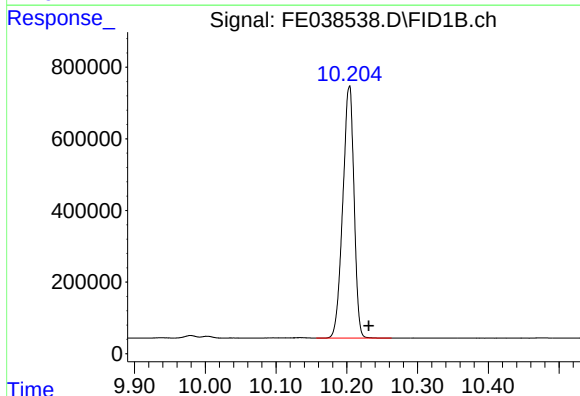
R.T.: 7.406 min
Delta R.T.: -0.027 min
Response: 7765063
Conc: 46.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148778BSD



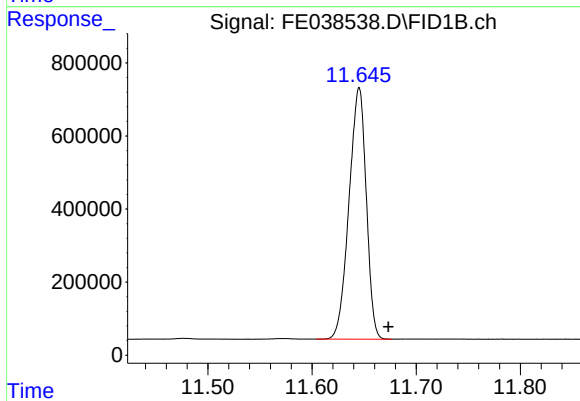
#6 n-Tetradecane (C14)

R.T.: 8.599 min
Delta R.T.: -0.025 min
Response: 7537199
Conc: 48.20 ug/ml



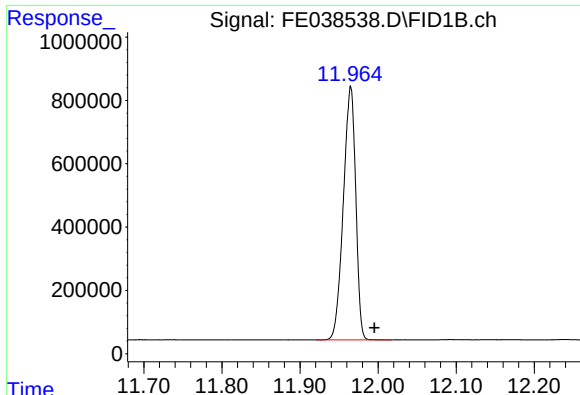
#7 n-Hexadecane (C16)

R.T.: 10.204 min
Delta R.T.: -0.027 min
Response: 7788914
Conc: 49.30 ug/ml



#8 n-Octadecane (C18)

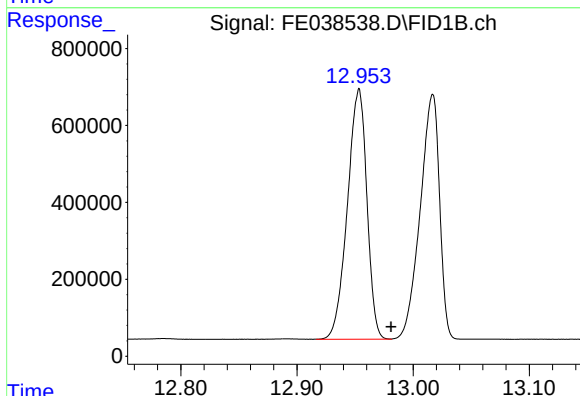
R.T.: 11.645 min
Delta R.T.: -0.028 min
Response: 7917809
Conc: 49.43 ug/ml



#9 ortho-Terphenyl (SURR)

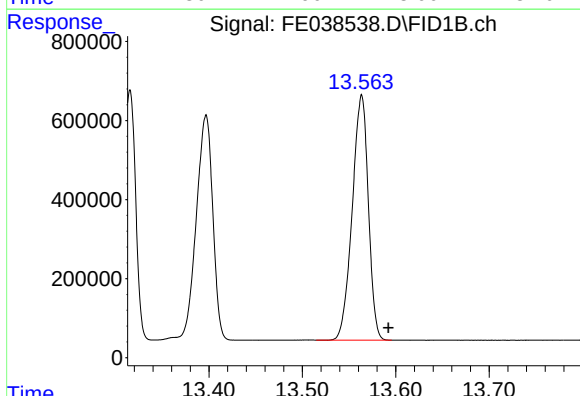
R.T.: 11.965 min
Delta R.T.: -0.030 min
Response: 8818359
Conc: 51.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148778BSD



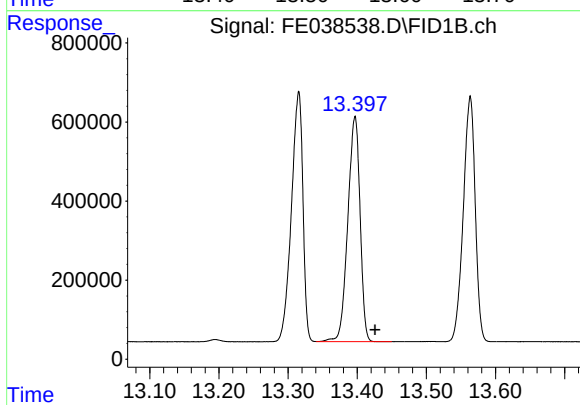
#10 n-Eicosane (C20)

R.T.: 12.953 min
Delta R.T.: -0.028 min
Response: 7588088
Conc: 47.09 ug/ml



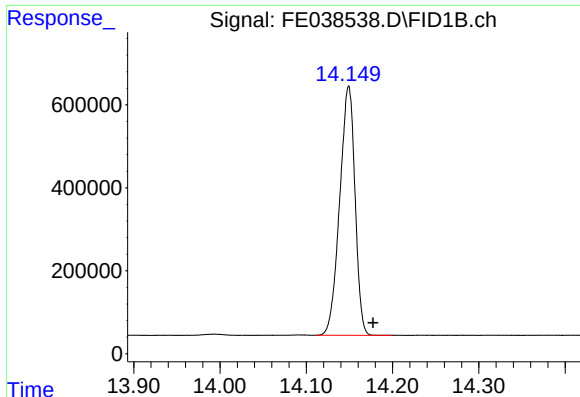
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: -0.028 min
Response: 7443097
Conc: 46.08 ug/ml



#12 1-chlorooctadecane (SURR)

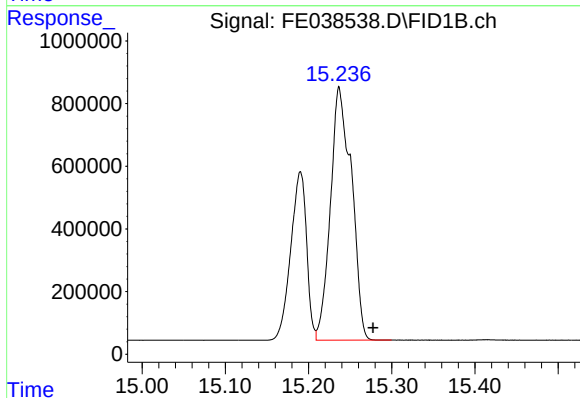
R.T.: 13.397 min
Delta R.T.: -0.029 min
Response: 7026964
Conc: 51.33 ug/ml



#13 n-Docosane (C22)

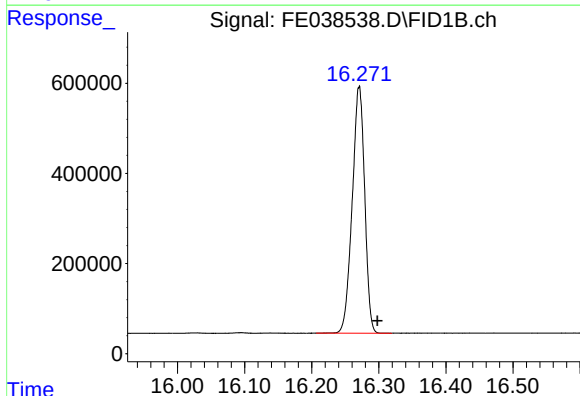
R.T.: 14.149 min
Delta R.T.: -0.028 min
Response: 7406668
Conc: 45.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148778BSD



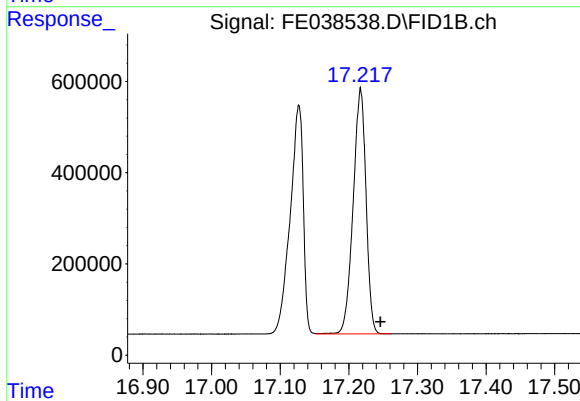
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: -0.041 min
Response: 14211269
Conc: 88.60 ug/ml



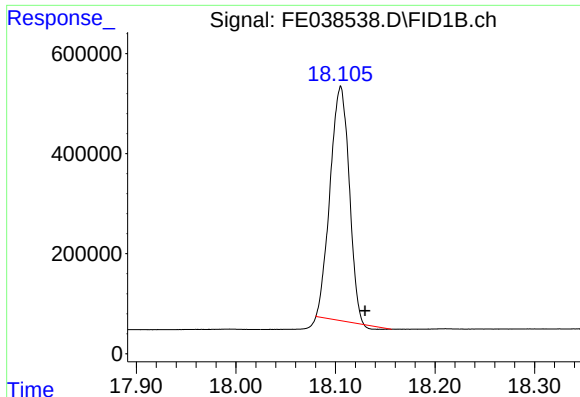
#15 n-Hexacosane (C26)

R.T.: 16.271 min
Delta R.T.: -0.027 min
Response: 7075099
Conc: 44.54 ug/ml



#16 n-Octacosane (C28)

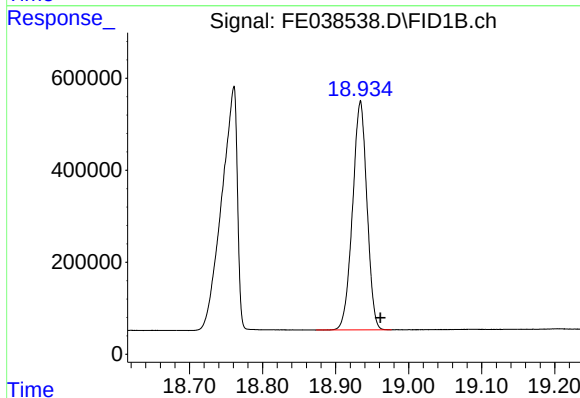
R.T.: 17.217 min
Delta R.T.: -0.029 min
Response: 7016829
Conc: 44.72 ug/ml



#17 n-Tricontane (C30)

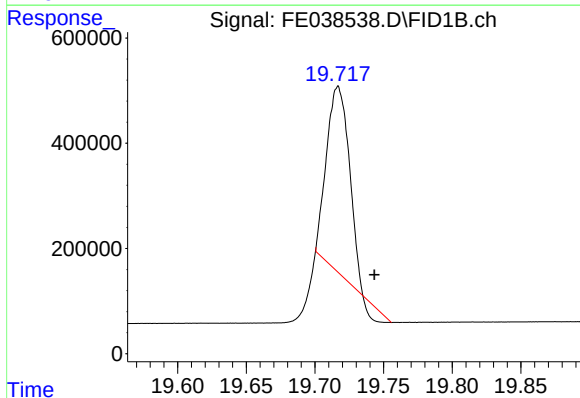
R.T.: 18.105 min
Delta R.T.: -0.025 min
Response: 6171491
Conc: 38.68 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148778BSD



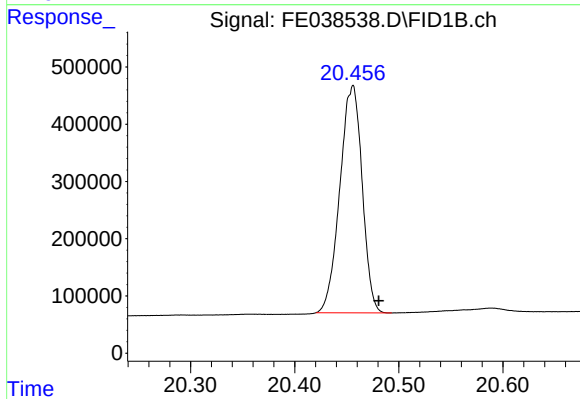
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: -0.027 min
Response: 6814728
Conc: 43.22 ug/ml



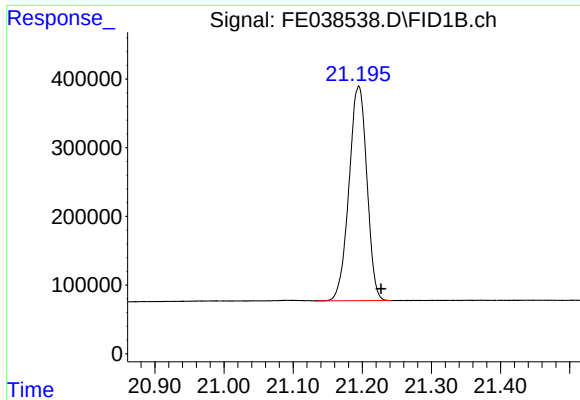
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: -0.027 min
Response: 3891580
Conc: 26.40 ug/ml



#20 n-Hexatriacontane (C36)

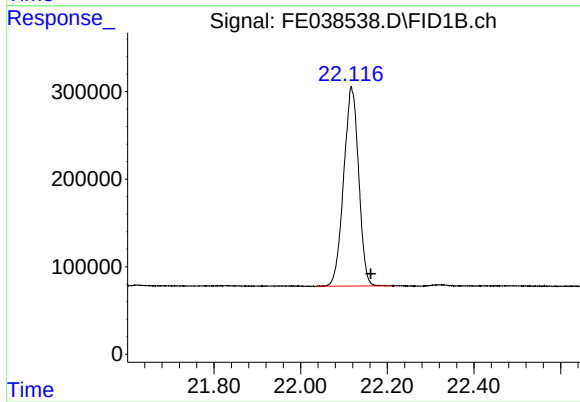
R.T.: 20.456 min
Delta R.T.: -0.025 min
Response: 5911909
Conc: 41.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.032 min
Response: 5617395
Conc: 41.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148778BSD



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: -0.045 min
Response: 5445959
Conc: 43.14 ug/ml