

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039038.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 01:32
 Operator : YP\AJ
 Sample : PB149354BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149354BSD

Integration File: autoint1.e
 Quant Time: Dec 01 02:42:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.953	6276485	40.121 ug/ml
Spiked Amount 50.000		Recovery =	80.24%
12) S 1-chlorooctadecane (S...	13.386	4745067	39.300 ug/ml
Spiked Amount 50.000		Recovery =	78.60%
Target Compounds			
1) T n-Nonane (C9)	3.370	6832910	48.205 ug/ml
2) T n-Decane (C10)	4.608	7056750	50.630 ug/ml
3) T A~Naphthalene (C11.7)	6.302	7721957	48.550 ug/ml
4) T n-Dodecane (C12)	6.761	7278863	51.638 ug/ml
5) T A~2-methylnaphthalene...	7.395	7352186	49.124 ug/ml
6) T n-Tetradecane (C14)	8.586	7131682	49.934 ug/ml
7) T n-Hexadecane (C16)	10.192	7311005	50.003 ug/ml
8) T n-Octadecane (C18)	11.634	7382824	50.172 ug/ml
10) T n-Eicosane (C20)	12.944	7046913	49.639 ug/ml
11) T n-Heneicosane (C21)	13.555	6909891	48.627 ug/ml
13) T n-Docosane (C22)	14.141	6875599	49.186 ug/ml
14) T n-Tetracosane (C24)	15.235	13291323	96.241 ug/ml
15) T n-Hexacosane (C26)	16.267	6595799	49.107 ug/ml
16) T n-Octacosane (C28)	17.214	6544681	49.283 ug/ml
17) T n-Tricontane (C30)	18.103	6310249	47.783 ug/ml
18) T n-Dotriacontane (C32)	18.935	6195474	46.455 ug/ml
19) T n-Tetratriacontane (C34)	19.718	5641768	42.636 ug/ml
20) T n-Hexatriacontane (C36)	20.459	4757678	37.033 ug/ml
21) T n-Octatriacontane (C38)	21.198	4214941	32.166 ug/ml
22) T n-Tetracontane (C40)	22.119	3666660	26.928 ug/ml

(f)=RT Delta > 1/2 Window

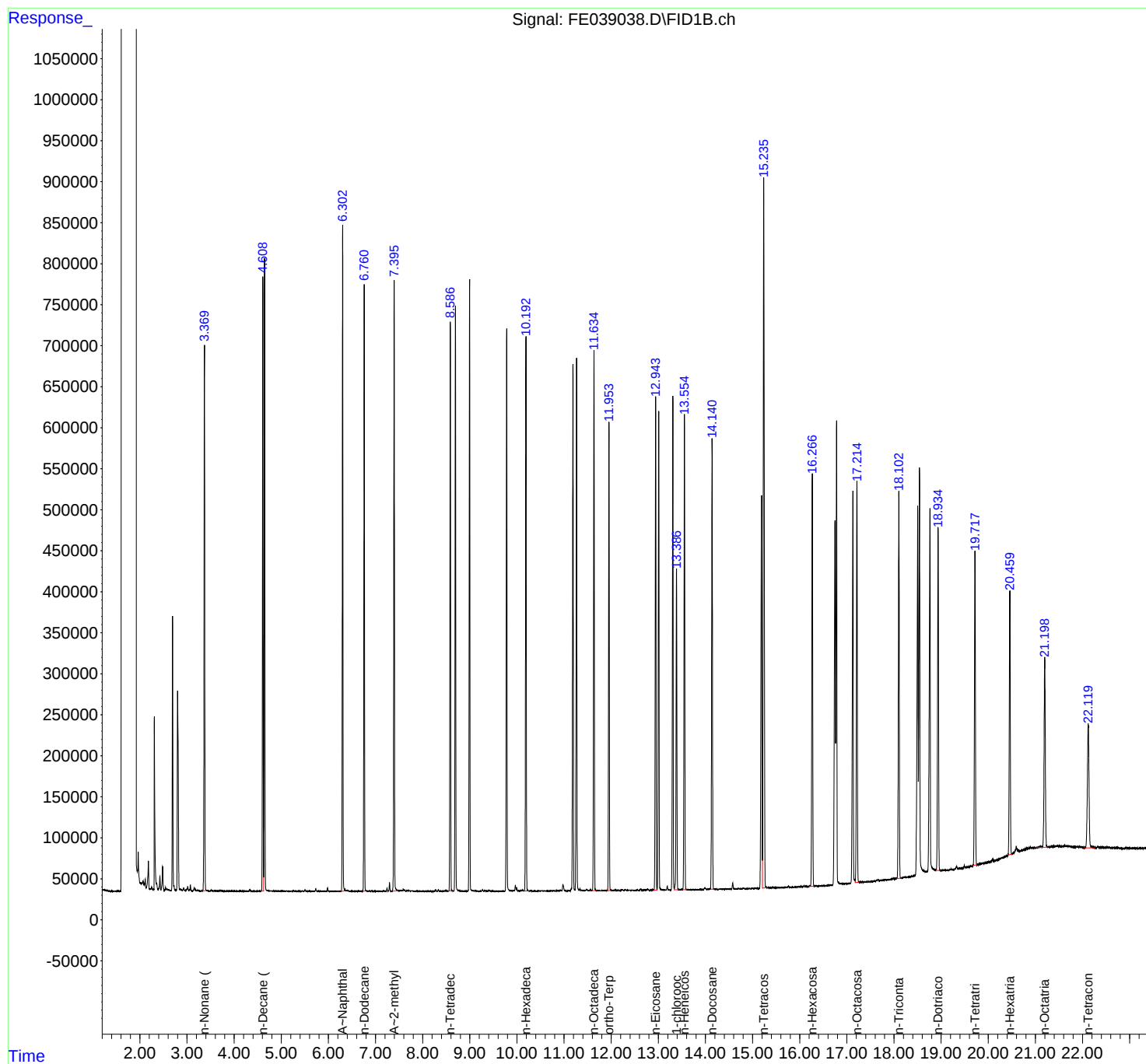
(m)=manual int.

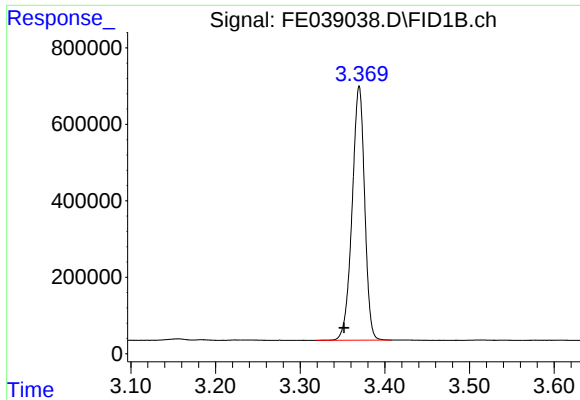
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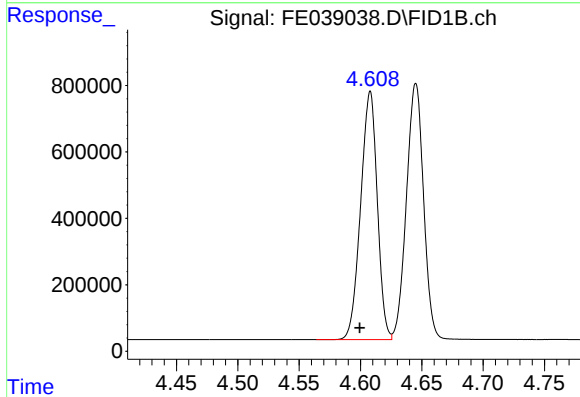




#1 n-Nonane (C9)

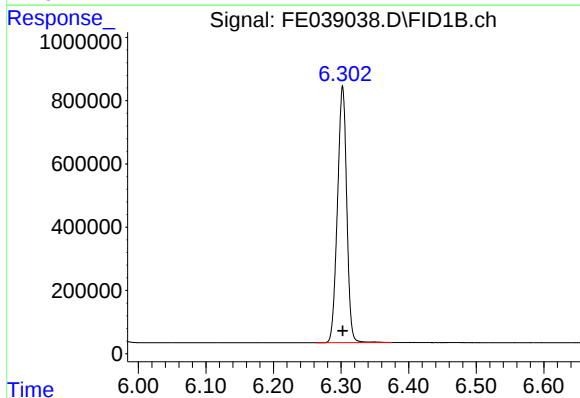
R.T.: 3.370 min
Delta R.T.: 0.018 min
Response: 6832910
Conc: 48.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB149354BSD



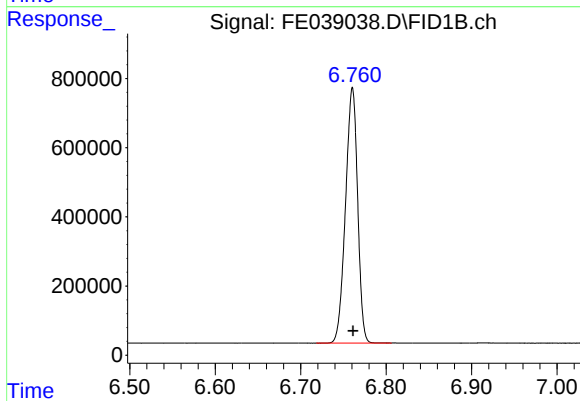
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.009 min
Response: 7056750
Conc: 50.63 ug/ml



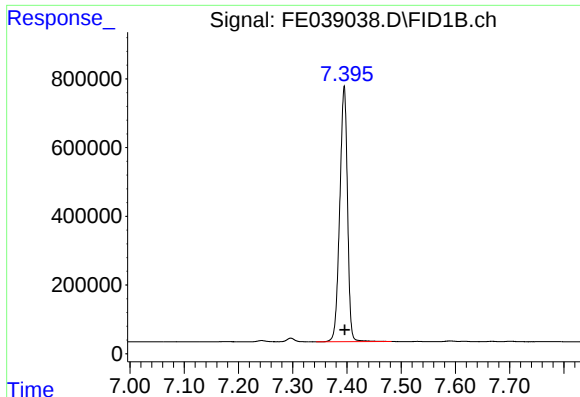
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 7721957
Conc: 48.55 ug/ml



#4 n-Dodecane (C12)

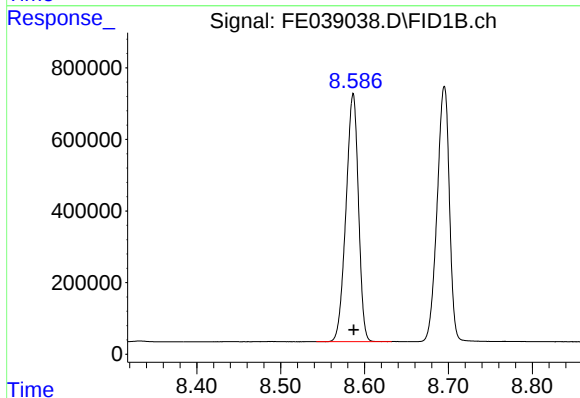
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 7278863
Conc: 51.64 ug/ml



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

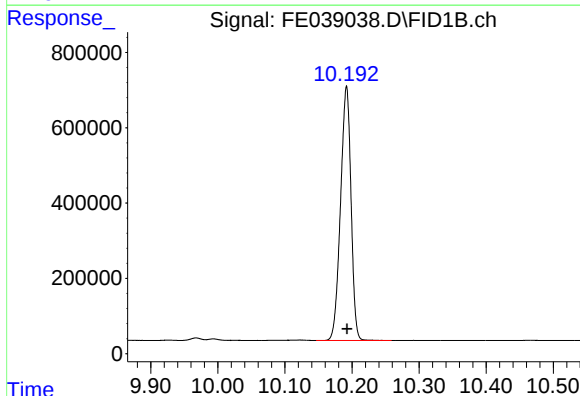
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 7352186
Conc: 49.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB149354BSD



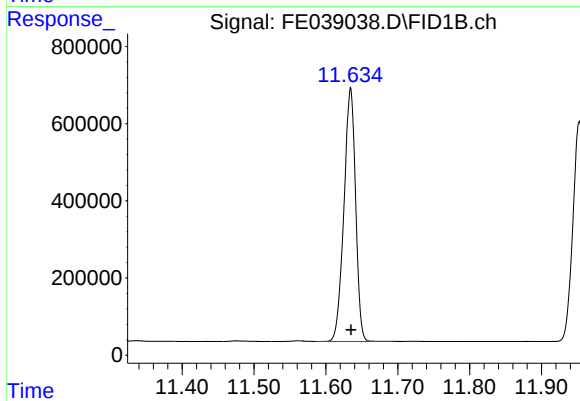
#6 n-Tetradecane (C14)

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 7131682
Conc: 49.93 ug/ml



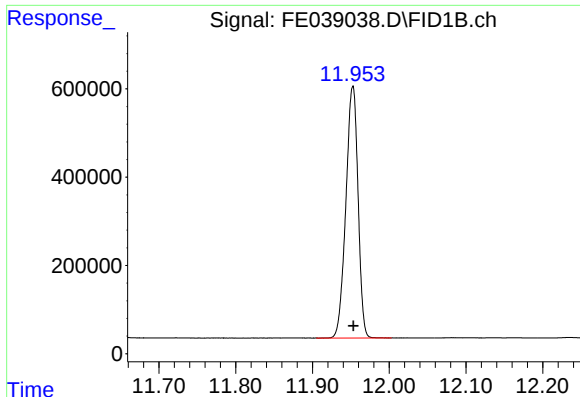
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: 0.000 min
Response: 7311005
Conc: 50.00 ug/ml



#8 n-Octadecane (C18)

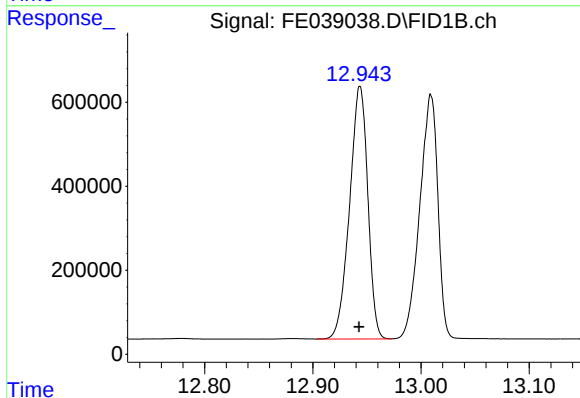
R.T.: 11.634 min
Delta R.T.: 0.000 min
Response: 7382824
Conc: 50.17 ug/ml



#9 ortho-Terphenyl (SURR)

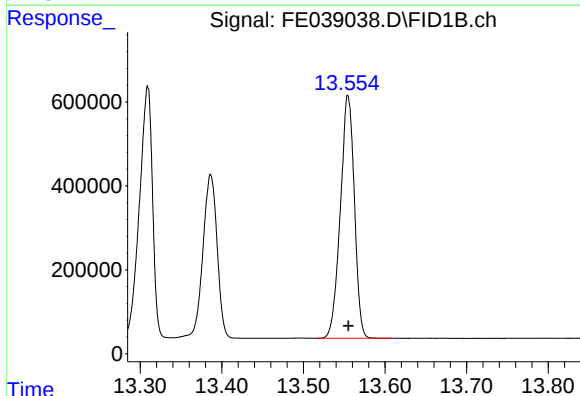
R.T.: 11.953 min
Delta R.T.: 0.000 min
Response: 6276485
Conc: 40.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB149354BSD



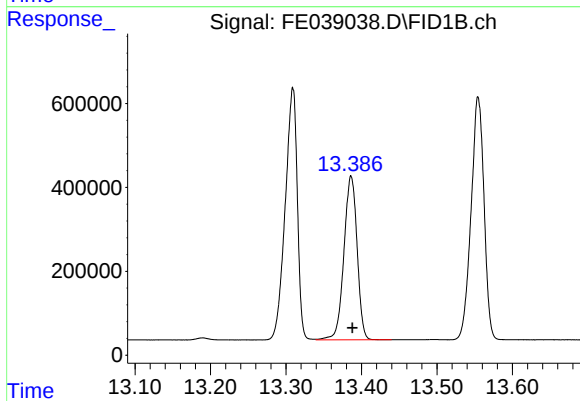
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 7046913
Conc: 49.64 ug/ml



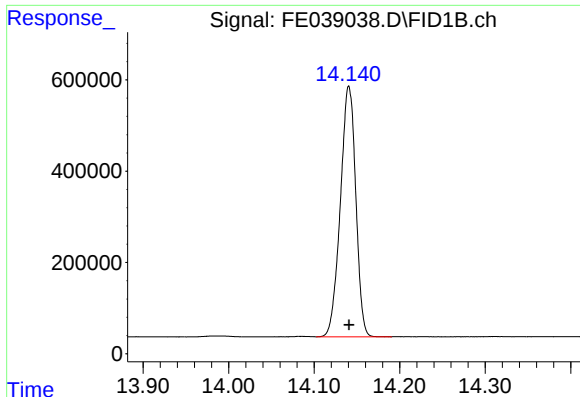
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.000 min
Response: 6909891
Conc: 48.63 ug/ml



#12 1-chlorooctadecane (SURR)

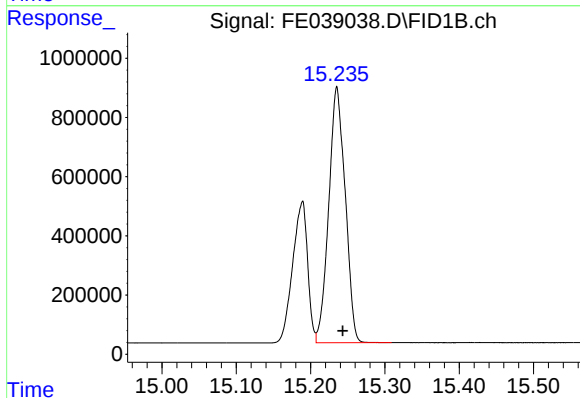
R.T.: 13.386 min
Delta R.T.: -0.002 min
Response: 4745067
Conc: 39.30 ug/ml



#13 n-Docosane (C22)

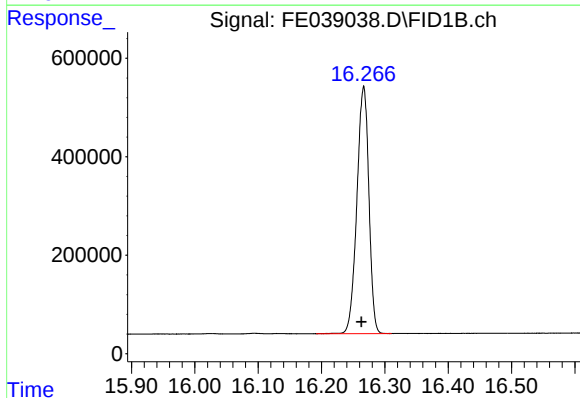
R.T.: 14.141 min
Delta R.T.: 0.000 min
Response: 6875599
Conc: 49.19 ug/ml

Instrument :
FID_E
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PB149354BSD



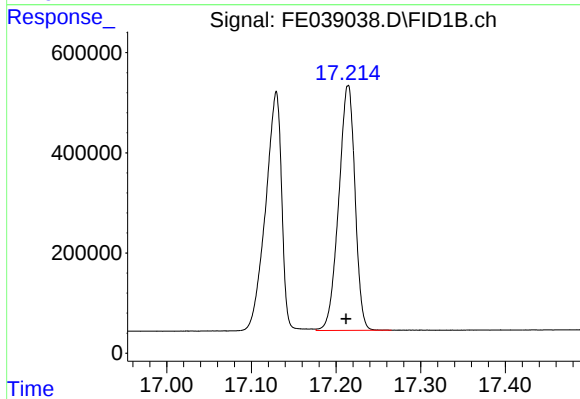
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.008 min
Response: 13291323
Conc: 96.24 ug/ml



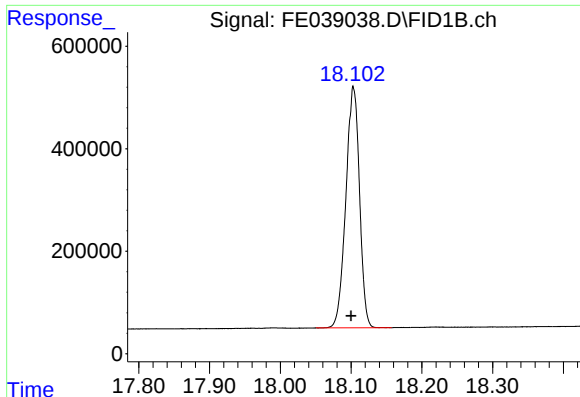
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.003 min
Response: 6595799
Conc: 49.11 ug/ml



#16 n-Octacosane (C28)

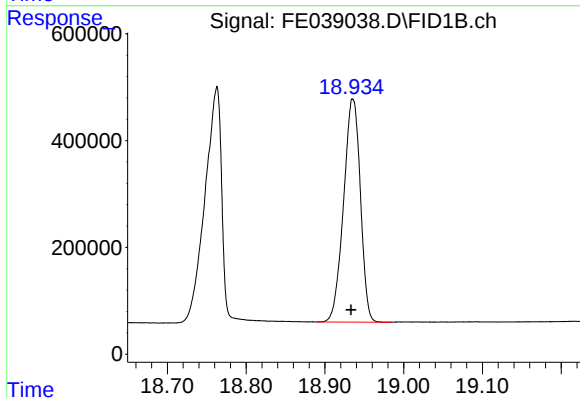
R.T.: 17.214 min
Delta R.T.: 0.002 min
Response: 6544681
Conc: 49.28 ug/ml



#17 n-Tricontane (C30)

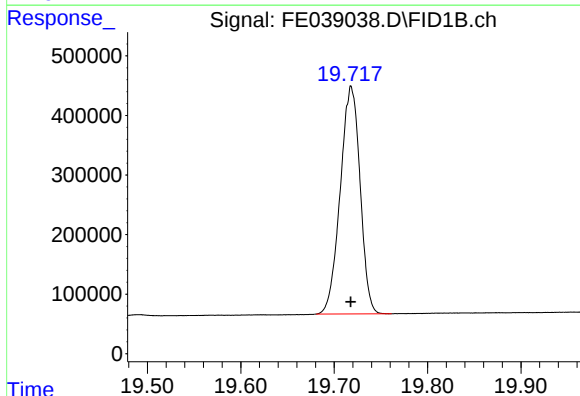
R.T.: 18.103 min
Delta R.T.: 0.003 min
Response: 6310249
Conc: 47.78 ug/ml

Instrument :
FID_E
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PB149354BSD



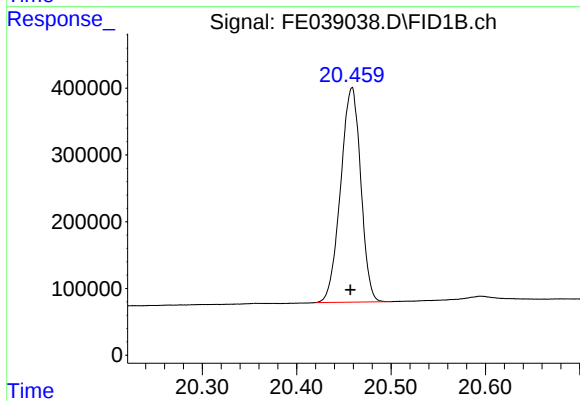
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: 0.002 min
Response: 6195474
Conc: 46.45 ug/ml



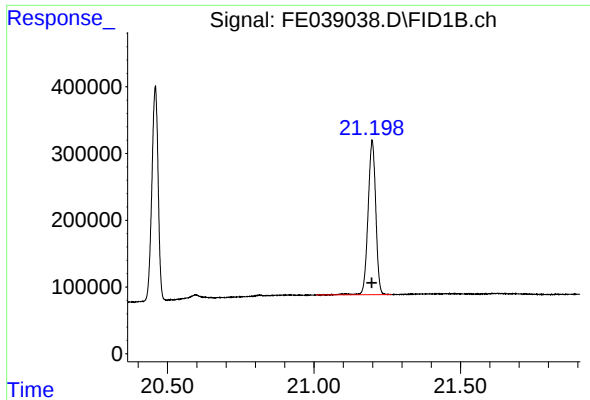
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.000 min
Response: 5641768
Conc: 42.64 ug/ml



#20 n-Hexatriacontane (C36)

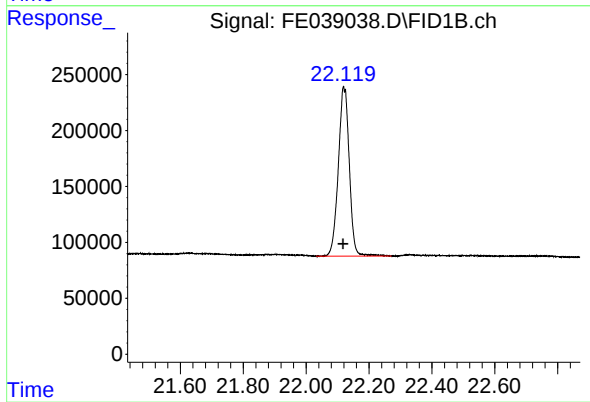
R.T.: 20.459 min
Delta R.T.: 0.002 min
Response: 4757678
Conc: 37.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: 0.001 min
Response: 4214941
Conc: 32.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB149354BSD



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: 0.001 min
Response: 3666660
Conc: 26.93 ug/ml