

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048160.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 15:00
 Operator : YP\AJ
 Sample : PB160900BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160900BSD

Integration File: autoint1.e
 Quant Time: May 15 05:55:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.957	6358682	44.076 ug/ml
Spiked Amount 50.000		Recovery =	88.15%
12) S 1-chlorooctadecane (S...	13.391	5236183	46.860 ug/ml
Spiked Amount 50.000		Recovery =	93.72%
Target Compounds			
1) T n-Nonane (C9)	3.355	5818807	45.149 ug/ml
2) T n-Decane (C10)	4.600	6145636	46.680 ug/ml
3) T A~Naphthalene (C11.7)	6.301	6723694	48.693 ug/ml
4) T n-Dodecane (C12)	6.760	6032616	45.252 ug/ml
5) T A~2-methylnaphthalene...	7.395	6663921	50.076 ug/ml
6) T n-Tetradecane (C14)	8.588	6127674	46.239 ug/ml
7) T n-Hexadecane (C16)	10.195	6113949	44.454 ug/ml
8) T n-Octadecane (C18)	11.637	6015923	43.188 ug/ml
10) T n-Eicosane (C20)	12.946	5957121	44.244 ug/ml
11) T n-Heneicosane (C21)	13.557	5733895	43.316 ug/ml
13) T n-Docosane (C22)	14.143	5670249	42.788 ug/ml
14) T n-Tetracosane (C24)	15.241	10141251	76.162 ug/ml
15) T n-Hexacosane (C26)	16.265	5577913	41.800 ug/ml
16) T n-Octacosane (C28)	17.211	5693094	42.758 ug/ml
17) T n-Tricontane (C30)	18.098	5640235	40.867 ug/ml
18) T n-Dotriacontane (C32)	18.930	5732077	41.499 ug/ml
19) T n-Tetratriacontane (C34)	19.711	5692191	41.786 ug/ml
20) T n-Hexatriacontane (C36)	20.451	5625855	41.550 ug/ml
21) T n-Octatriacontane (C38)	21.189	5660152	40.996 ug/ml
22) T n-Tetracontane (C40)	22.109	5315453	38.152 ug/ml

(f)=RT Delta > 1/2 Window

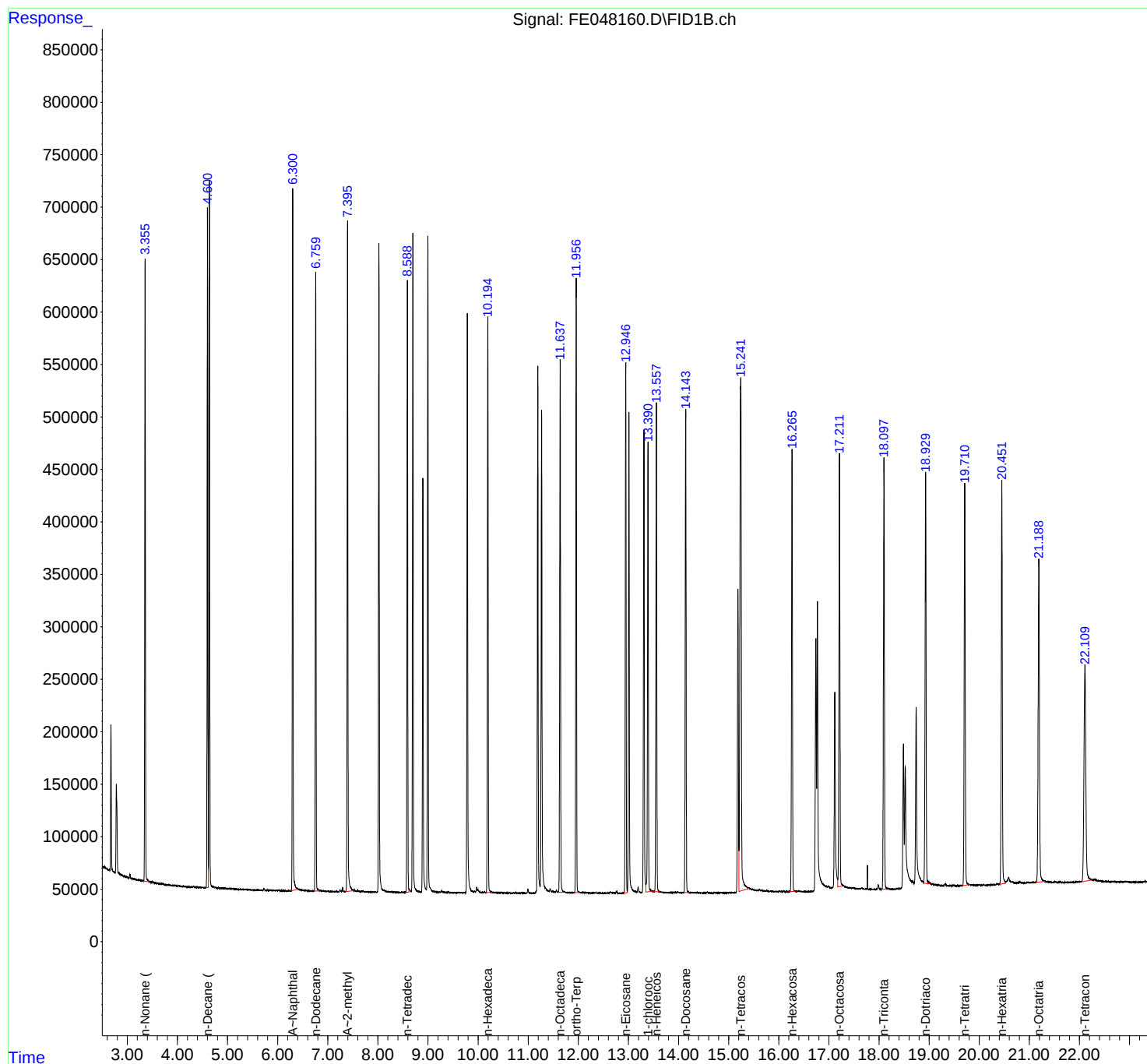
(m)=manual int.

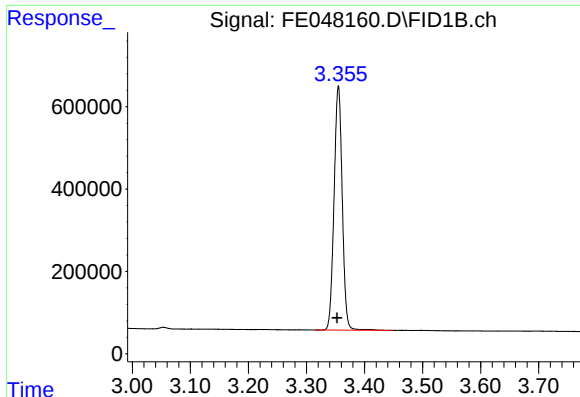
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
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Signal Info : 20M x 0.18mm x 0.18um

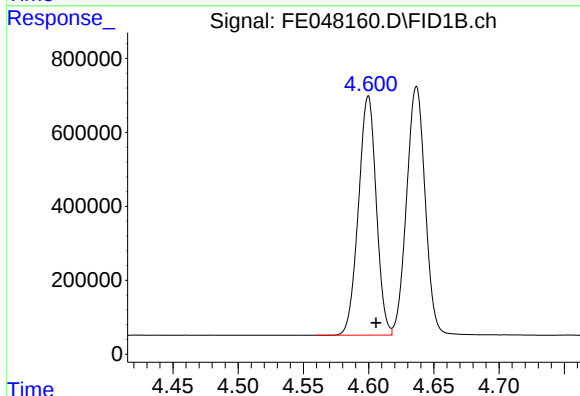




#1 n-Nonane (C9)

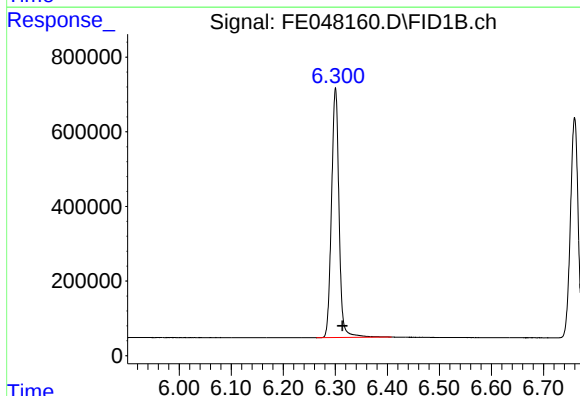
R.T.: 3.355 min
Delta R.T.: 0.002 min
Response: 5818807
Conc: 45.15 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160900BSD



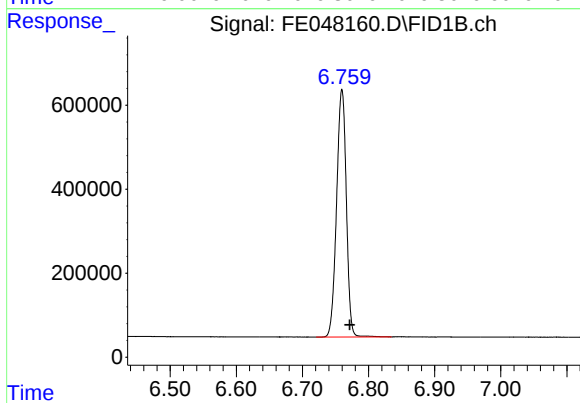
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: -0.006 min
Response: 6145636
Conc: 46.68 ug/ml



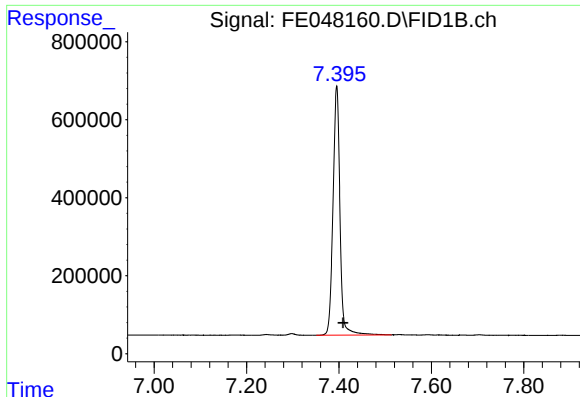
#3 A~Naphthalene (C11.7)

R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 6723694
Conc: 48.69 ug/ml



#4 n-Dodecane (C12)

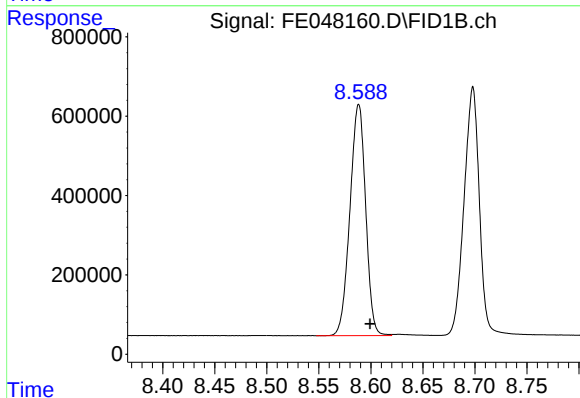
R.T.: 6.760 min
Delta R.T.: -0.012 min
Response: 6032616
Conc: 45.25 ug/ml



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

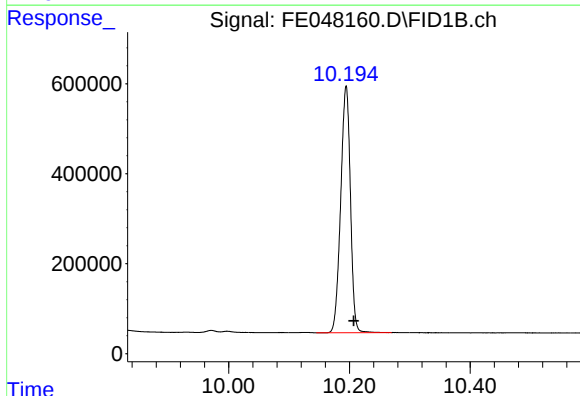
R.T.: 7.395 min
Delta R.T.: -0.014 min
Response: 6663921
Conc: 50.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160900BSD



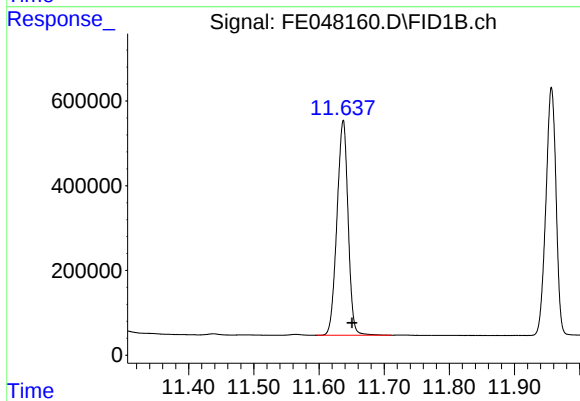
#6 n-Tetradecane (C14)

R.T.: 8.588 min
Delta R.T.: -0.011 min
Response: 6127674
Conc: 46.24 ug/ml



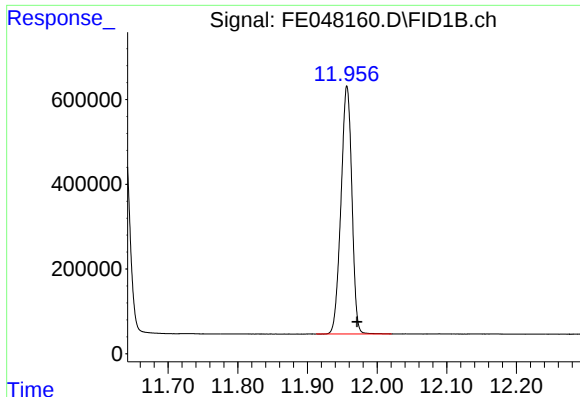
#7 n-Hexadecane (C16)

R.T.: 10.195 min
Delta R.T.: -0.012 min
Response: 6113949
Conc: 44.45 ug/ml



#8 n-Octadecane (C18)

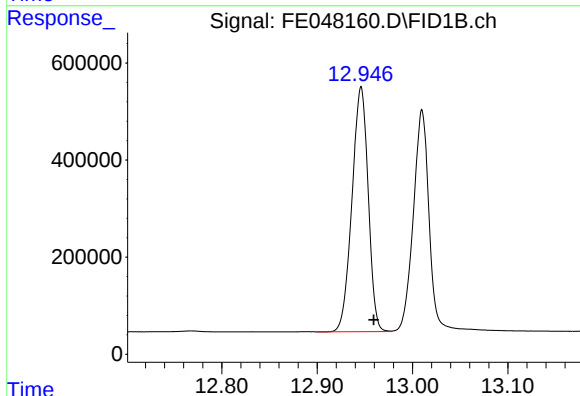
R.T.: 11.637 min
Delta R.T.: -0.013 min
Response: 6015923
Conc: 43.19 ug/ml



#9 ortho-Terphenyl (SURR)

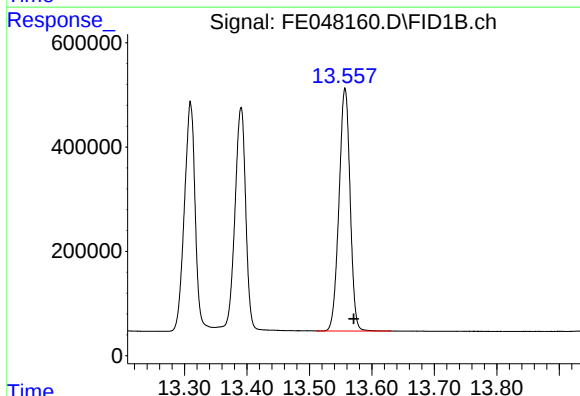
R.T.: 11.957 min
Delta R.T.: -0.014 min
Response: 6358682
Conc: 44.08 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160900BSD



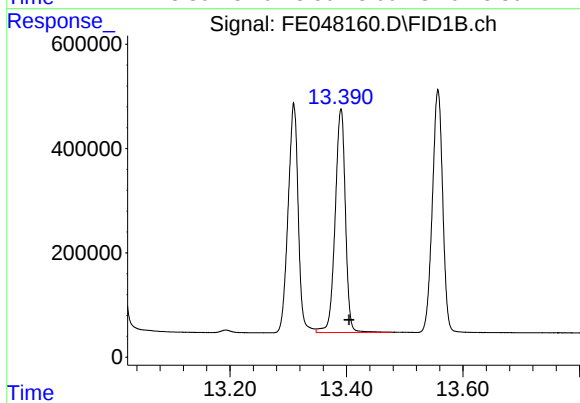
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: -0.013 min
Response: 5957121
Conc: 44.24 ug/ml



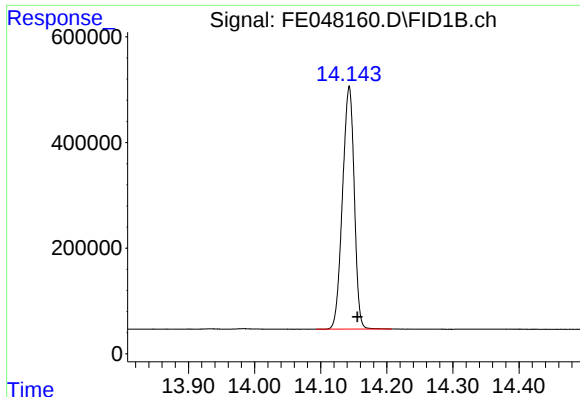
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: -0.014 min
Response: 5733895
Conc: 43.32 ug/ml



#12 1-chlorooctadecane (SURR)

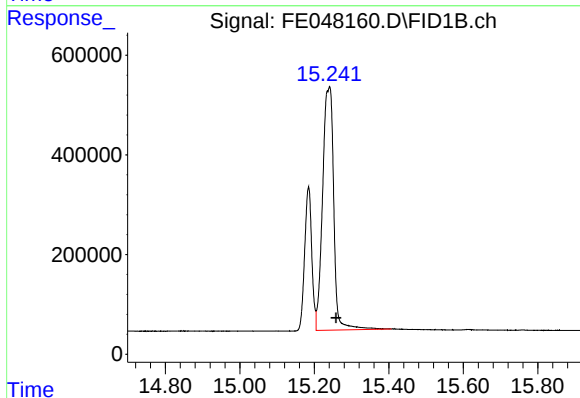
R.T.: 13.391 min
Delta R.T.: -0.014 min
Response: 5236183
Conc: 46.86 ug/ml



#13 n-Docosane (C22)

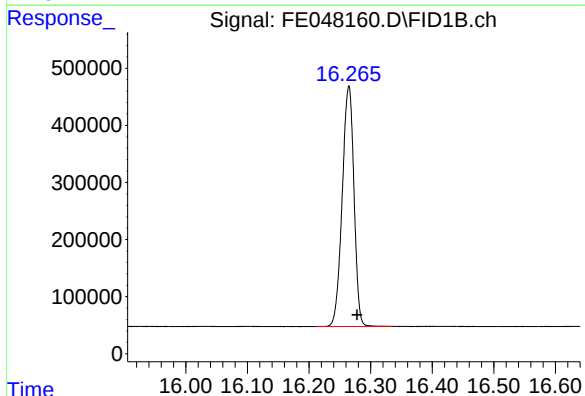
R.T.: 14.143 min
Delta R.T.: -0.012 min
Response: 5670249
Conc: 42.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160900BSD



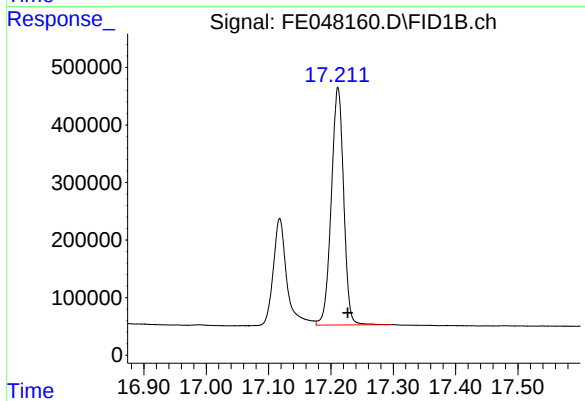
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: -0.017 min
Response: 10141251
Conc: 76.16 ug/ml



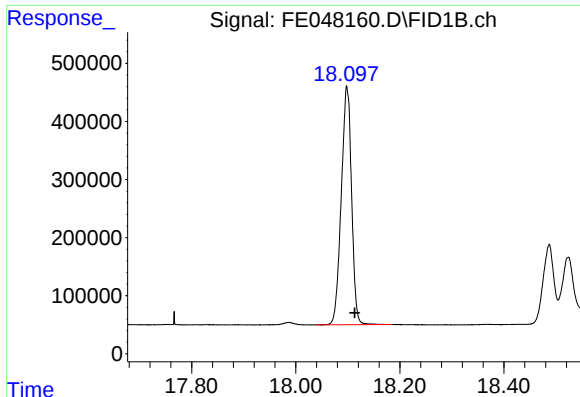
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 5577913
Conc: 41.80 ug/ml



#16 n-Octacosane (C28)

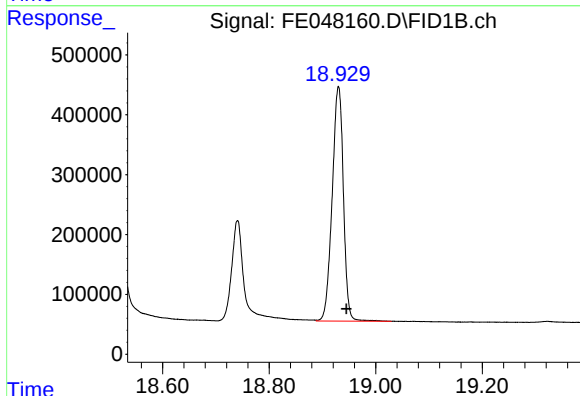
R.T.: 17.211 min
Delta R.T.: -0.016 min
Response: 5693094
Conc: 42.76 ug/ml



#17 n-Tricontane (C30)

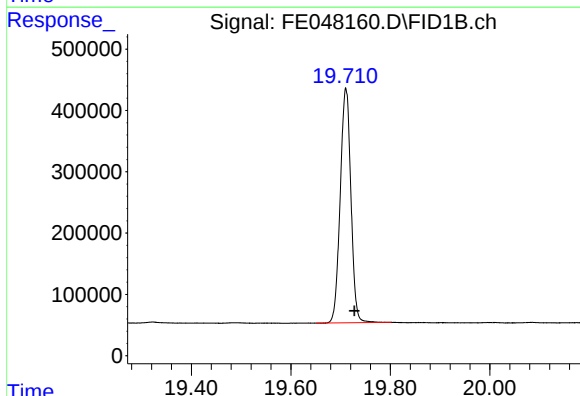
R.T.: 18.098 min
Delta R.T.: -0.015 min
Response: 5640235
Conc: 40.87 ug/ml

Instrument :
FID_E
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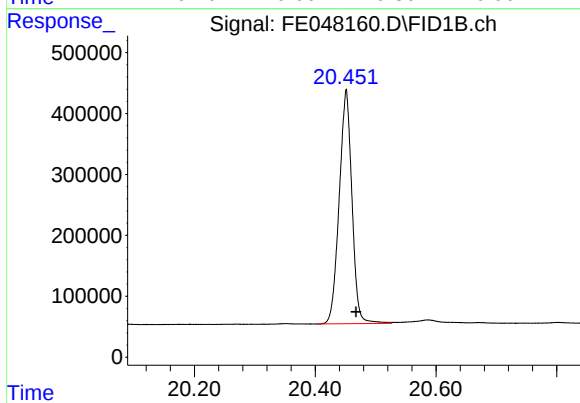
#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.015 min
Response: 5732077
Conc: 41.50 ug/ml



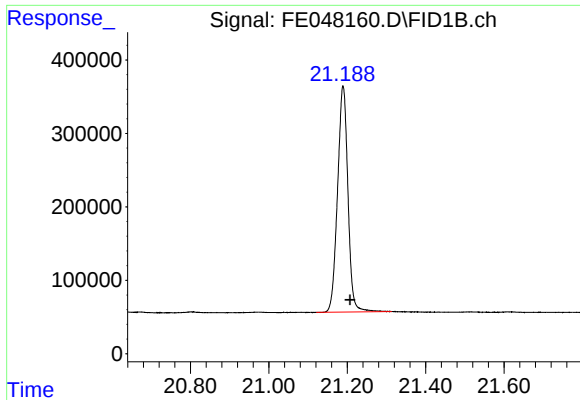
#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: -0.017 min
Response: 5692191
Conc: 41.79 ug/ml



#20 n-Hexatriacontane (C36)

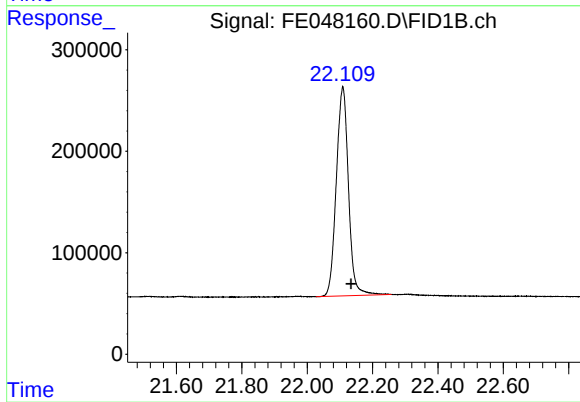
R.T.: 20.451 min
Delta R.T.: -0.016 min
Response: 5625855
Conc: 41.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.018 min
Response: 5660152
Conc: 41.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160900BSD



#22 n-Tetracontane (C40)

R.T.: 22.109 min
Delta R.T.: -0.025 min
Response: 5315453
Conc: 38.15 ug/ml