

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040631.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2023 17:10
 Operator : YP\AJ
 Sample : PB151156BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151156BSD

Integration File: autoint1.e
 Quant Time: Mar 03 00:30:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.889	8309106	44.478 ug/ml
Spiked Amount 50.000		Recovery =	88.96%
12) S 1-chlorooctadecane (S...	13.326	6736617	45.516 ug/ml
Spiked Amount 50.000		Recovery =	91.03%
Target Compounds			
1) T n-Nonane (C9)	3.290	6445774	41.890 ug/ml
2) T n-Decane (C10)	4.533	6837094	45.445 ug/ml
3) T A~Naphthalene (C11.7)	6.232	7931895	47.820 ug/ml
4) T n-Dodecane (C12)	6.694	7472039	48.809 ug/ml
5) T A~2-methylnaphthalene...	7.326	7671534	50.689 ug/ml
6) T n-Tetradecane (C14)	8.522	7528138	48.708 ug/ml
7) T n-Hexadecane (C16)	10.128	7748483	47.972 ug/ml
8) T n-Octadecane (C18)	11.572	7910827	46.590 ug/ml
10) T n-Eicosane (C20)	12.882	7598001	44.914 ug/ml
11) T n-Heneicosane (C21)	13.493	7441820	43.428 ug/ml
13) T n-Docosane (C22)	14.080	7387720	43.124 ug/ml
14) T n-Tetracosane (C24)	15.177	14385872	83.449 ug/ml
15) T n-Hexacosane (C26)	16.207	6976073	41.045 ug/ml
16) T n-Octacosane (C28)	17.157	6933828	41.345 ug/ml
17) T n-Tricontane (C30)	18.048	6534215	40.018 ug/ml
18) T n-Dotriacontane (C32)	18.880	6481323	37.869 ug/ml
19) T n-Tetratriacontane (C34)	19.665	6206431	40.143 ug/ml
20) T n-Hexatriacontane (C36)	20.408	6014881	41.402 ug/ml
21) T n-Octatriacontane (C38)	21.137	5626062	40.929 ug/ml
22) T n-Tetracontane (C40)	22.037	5796988	37.516 ug/ml

(f)=RT Delta > 1/2 Window

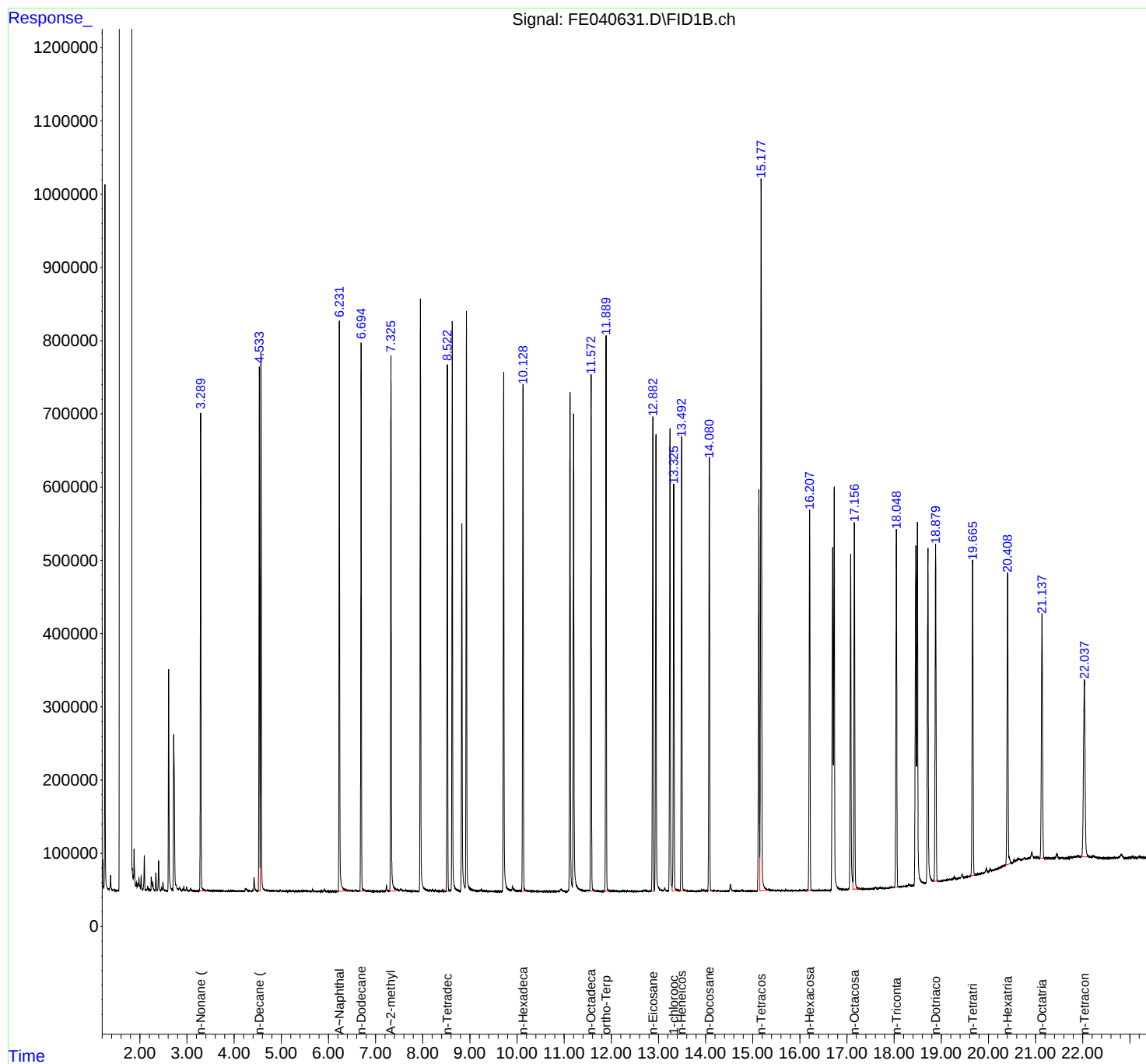
(m)=manual int.

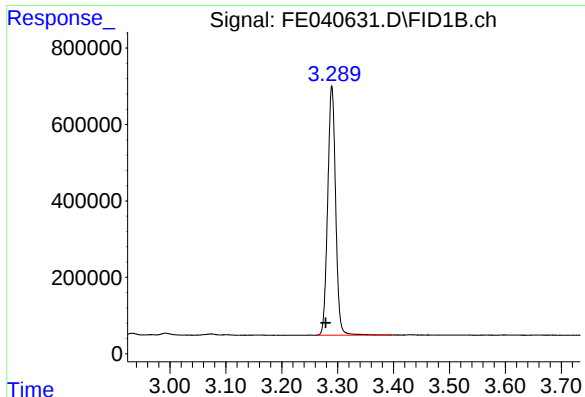
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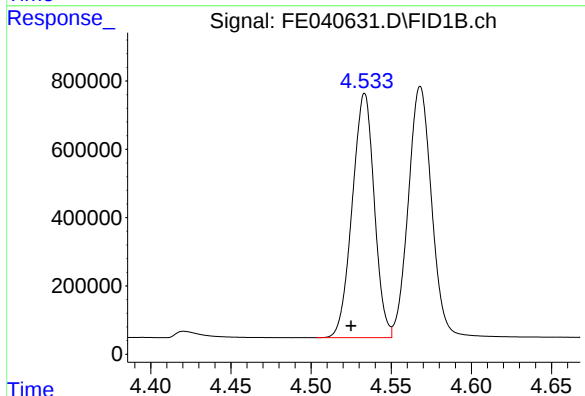




#1 n-Nonane (C9)

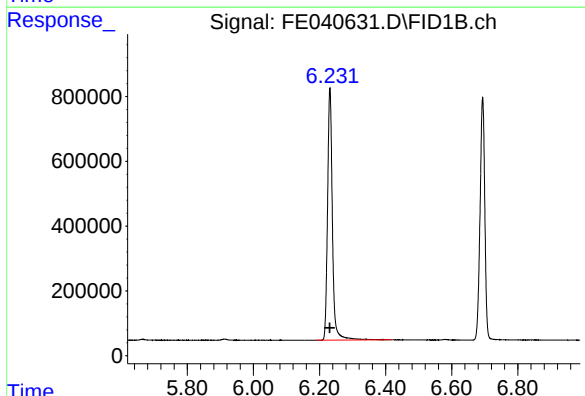
R.T.: 3.290 min
Delta R.T.: 0.011 min
Response: 6445774
Conc: 41.89 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151156BSD



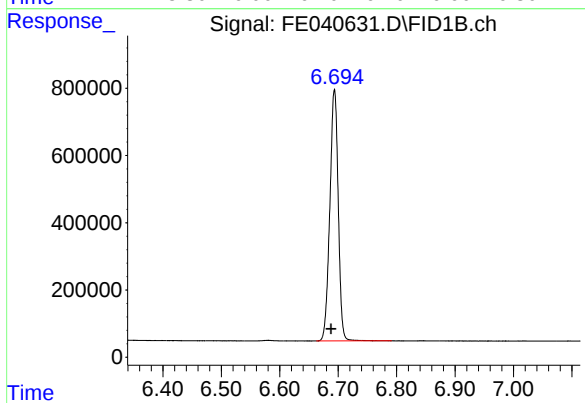
#2 n-Decane (C10)

R.T.: 4.533 min
Delta R.T.: 0.008 min
Response: 6837094
Conc: 45.45 ug/ml



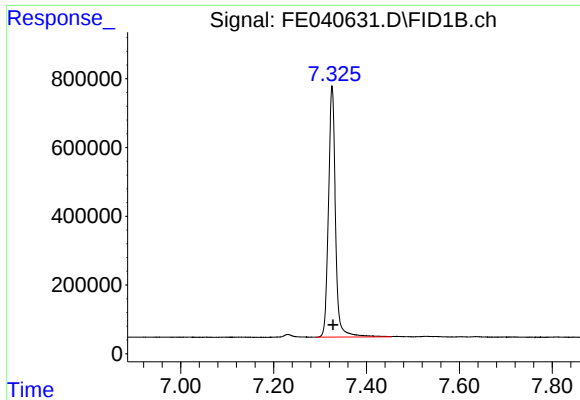
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 7931895
Conc: 47.82 ug/ml



#4 n-Dodecane (C12)

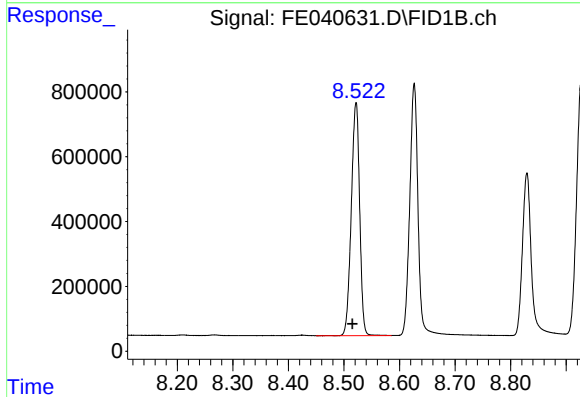
R.T.: 6.694 min
Delta R.T.: 0.006 min
Response: 7472039
Conc: 48.81 ug/ml



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

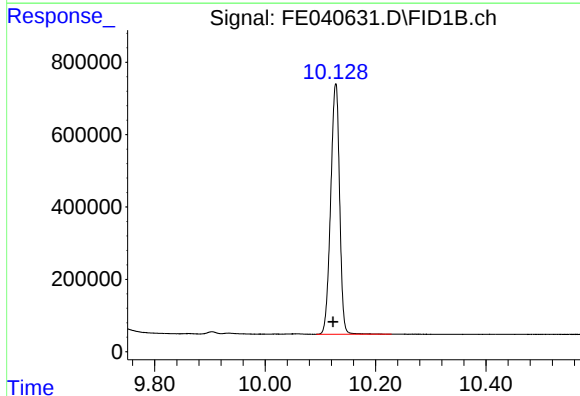
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 7671534
Conc: 50.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151156BSD



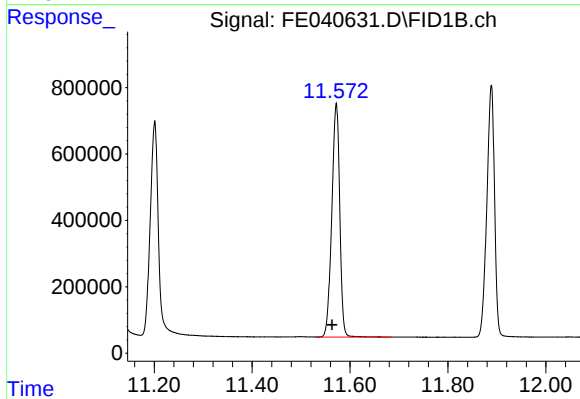
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: 0.007 min
Response: 7528138
Conc: 48.71 ug/ml



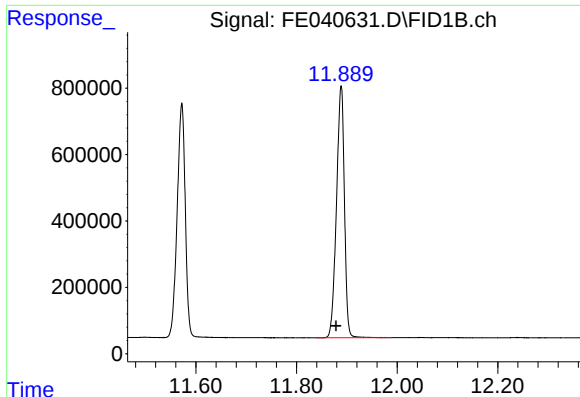
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: 0.005 min
Response: 7748483
Conc: 47.97 ug/ml



#8 n-Octadecane (C18)

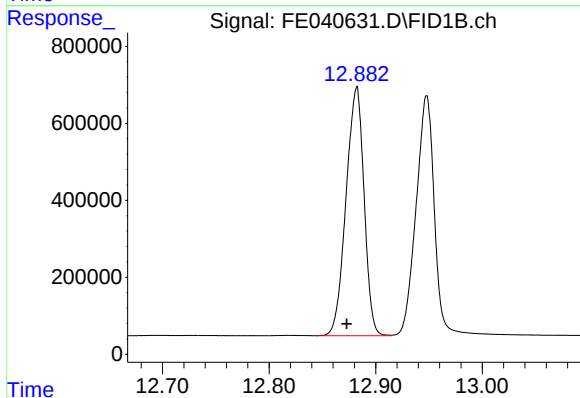
R.T.: 11.572 min
Delta R.T.: 0.009 min
Response: 7910827
Conc: 46.59 ug/ml



#9 ortho-Terphenyl (SURR)

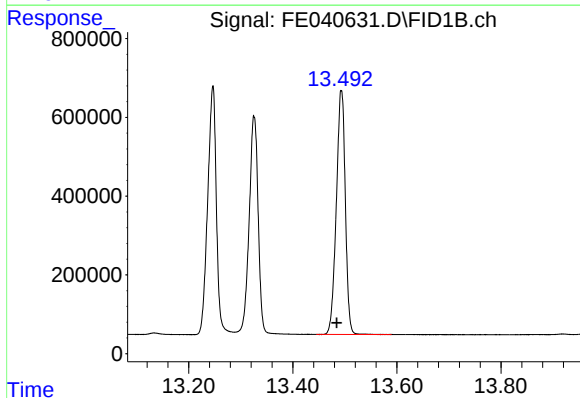
R.T.: 11.889 min
Delta R.T.: 0.010 min
Response: 8309106
Conc: 44.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151156BSD



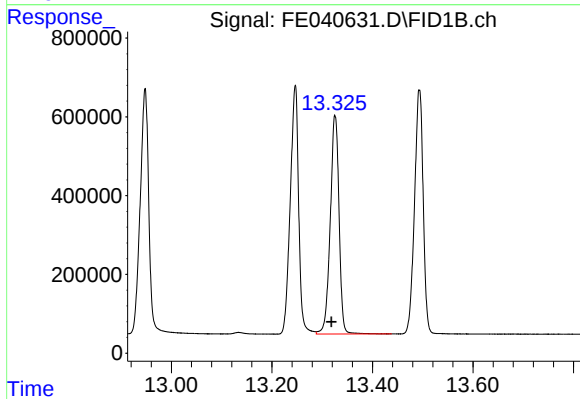
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.009 min
Response: 7598001
Conc: 44.91 ug/ml



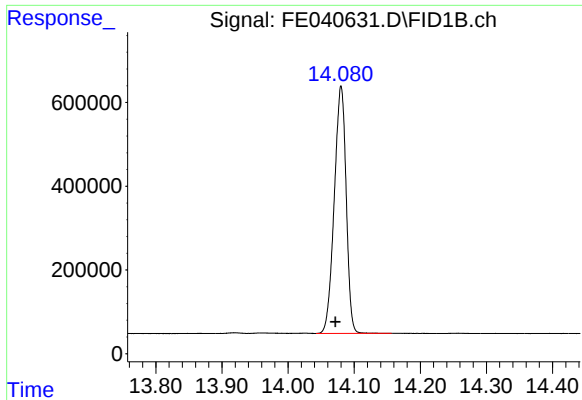
#11 n-Heneicosane (C21)

R.T.: 13.493 min
Delta R.T.: 0.009 min
Response: 7441820
Conc: 43.43 ug/ml



#12 1-chlorooctadecane (SURR)

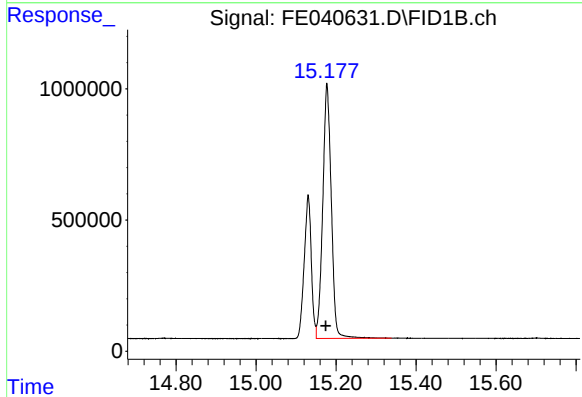
R.T.: 13.326 min
Delta R.T.: 0.008 min
Response: 6736617
Conc: 45.52 ug/ml



#13 n-Docosane (C22)

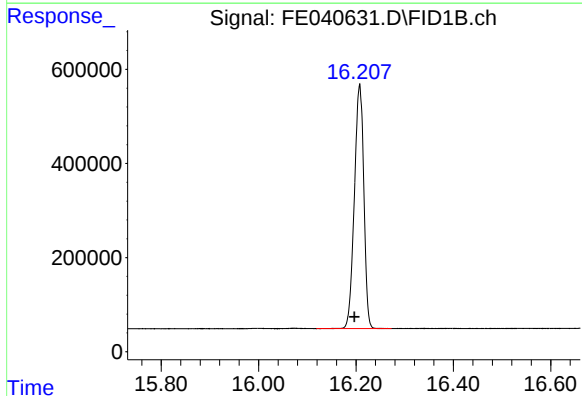
R.T.: 14.080 min
Delta R.T.: 0.009 min
Response: 7387720
Conc: 43.12 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151156BSD



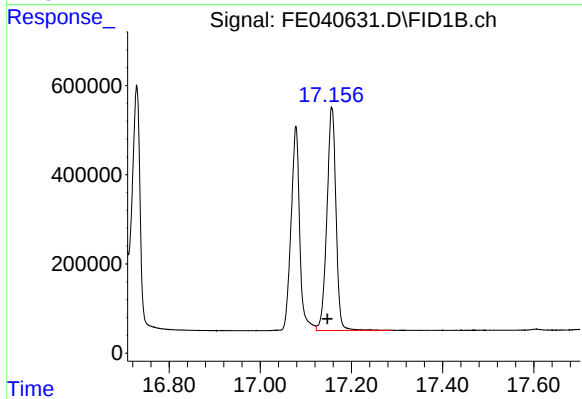
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: 0.003 min
Response: 14385872
Conc: 83.45 ug/ml



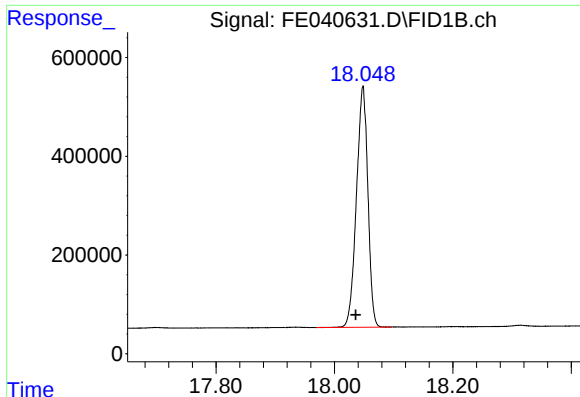
#15 n-Hexacosane (C26)

R.T.: 16.207 min
Delta R.T.: 0.011 min
Response: 6976073
Conc: 41.05 ug/ml



#16 n-Octacosane (C28)

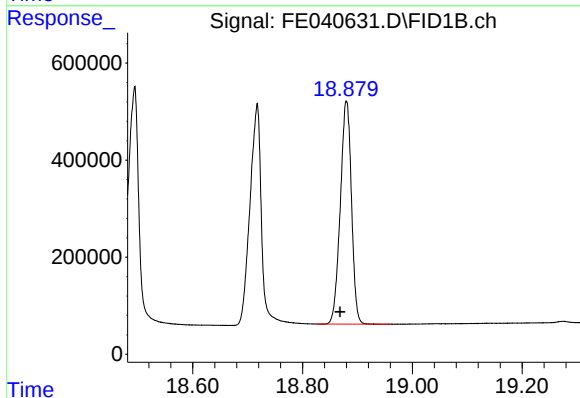
R.T.: 17.157 min
Delta R.T.: 0.010 min
Response: 6933828
Conc: 41.35 ug/ml



#17 n-Tricontane (C30)

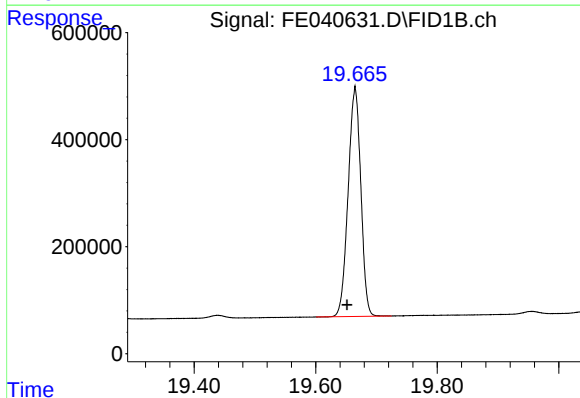
R.T.: 18.048 min
Delta R.T.: 0.012 min
Response: 6534215
Conc: 40.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151156BSD



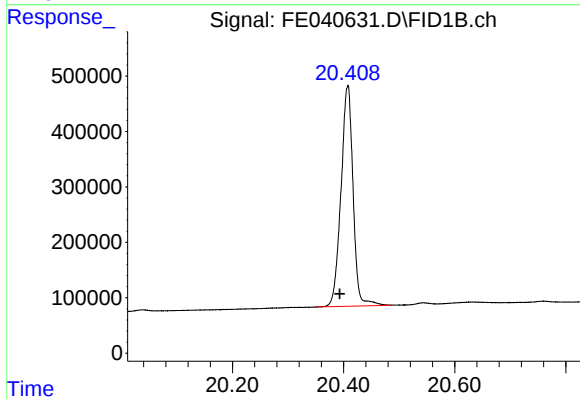
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: 0.012 min
Response: 6481323
Conc: 37.87 ug/ml



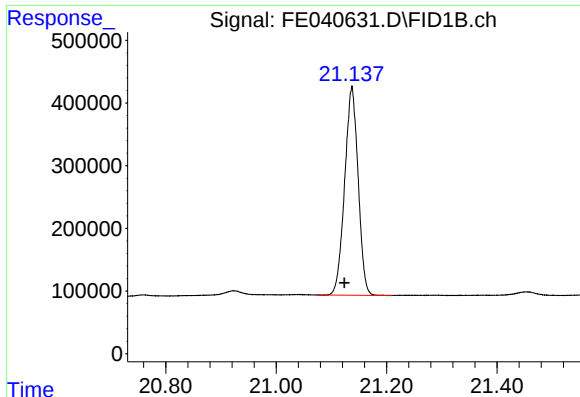
#19 n-Tetratriacontane (C34)

R.T.: 19.665 min
Delta R.T.: 0.013 min
Response: 6206431
Conc: 40.14 ug/ml



#20 n-Hexatriacontane (C36)

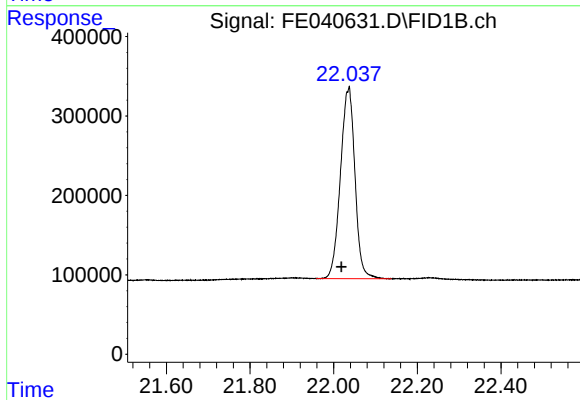
R.T.: 20.408 min
Delta R.T.: 0.014 min
Response: 6014881
Conc: 41.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.137 min
Delta R.T.: 0.013 min
Response: 5626062
Conc: 40.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151156BSD



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: 0.018 min
Response: 5796988
Conc: 37.52 ug/ml