Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110723AL\
Data File : FF013714.D
Signal(s) : FID2B.ch
Acq On : 07 Nov 2023 11:14
Operator : YP\AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 07 11:32:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 110723.M
Quant Title : GC Extractables
QLast Update : Tue Nov 07 11:32:35 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)	11.870	1807089	10.339 ug/ml
Spiked Amount	50.000		Recovery =	20.68%
12) S	1-chlorooctadecane (S...	13.310	1307218	10.102 ug/ml
Spiked Amount	50.000		Recovery =	20.20%
	Target Compounds			
1) T	n-Nonane (C9)	3.269	1440039	10.492 ug/ml
2) T	n-Decane (C10)	4.518	1466144	10.445 ug/ml
3) T	A~Naphthalene (C11.7)	6.215	1554087	10.234 ug/ml
4) T	n-Dodecane (C12)	6.682	1483770	10.411 ug/ml
5) T	A~2-methylnaphthalene...	7.309	1505215	10.101 ug/ml
6) T	n-Tetradecane (C14)	8.508	1458801	10.354 ug/ml
7) T	n-Hexadecane (C16)	10.114	1470342	10.257 ug/ml
8) T	n-Octadecane (C18)	11.557	1484214	10.204 ug/ml
10) T	n-Eicosane (C20)	12.866	1474395	10.247 ug/ml
11) T	n-Heneicosane (C21)	13.479	1450005	10.230 ug/ml
13) T	n-Docosane (C22)	14.065	1480518	10.409 ug/ml
14) T	n-Tetracosane (C24)	15.169	1538775	10.688 ug/ml
15) T	n-Hexacosane (C26)	16.190	1580976	11.013 ug/ml
16) T	n-Octacosane (C28)	17.140	1577132	11.179 ug/ml
17) T	n-Tricontane (C30)	18.029	1601001	11.310 ug/ml
18) T	n-Dotriacontane (C32)	18.861	1543850	11.179 ug/ml
19) T	n-Tetratriacontane (C34)	19.644	1355940	10.596 ug/ml
20) T	n-Hexatriacontane (C36)	20.384	1314062	10.502 ug/ml
21) T	n-Octatriacontane (C38)	21.112	1285195	10.502 ug/ml
22) T	n-Tetracontane (C40)	22.000	1313665	10.494 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110723AL\
Data File : FF013714.D
Signal(s) : FID2B.ch
Acq On : 07 Nov 2023 11:14
Operator : YP\AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 64 Sample Multiplier: 1

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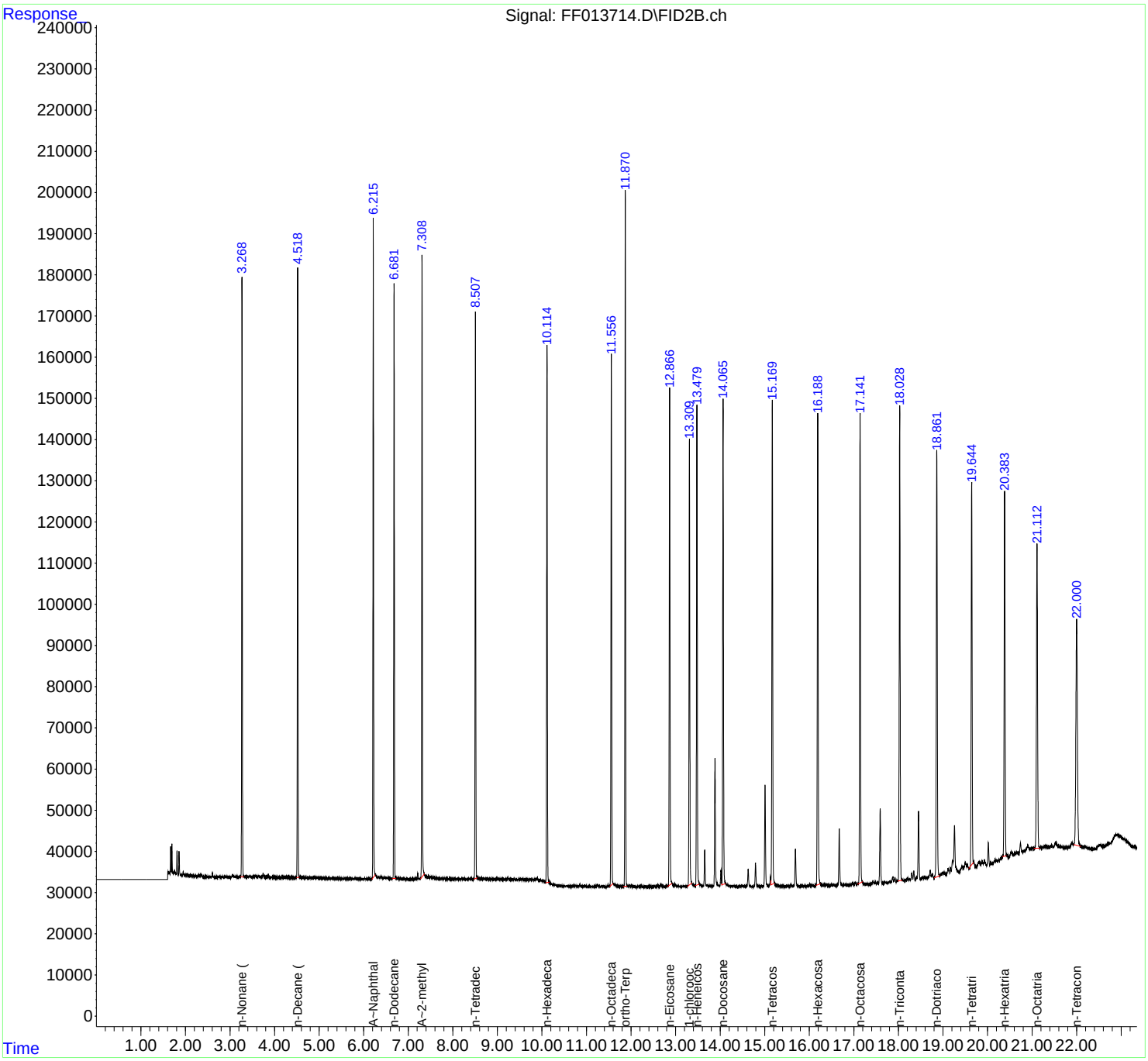
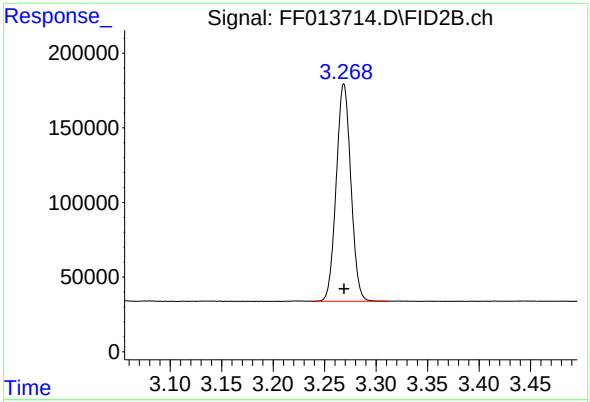
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

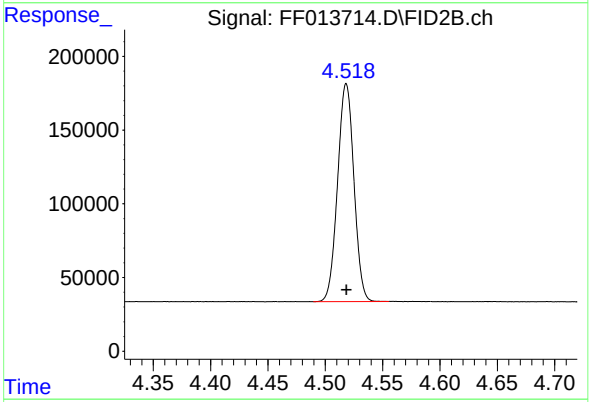




#1 n-Nonane (C9)

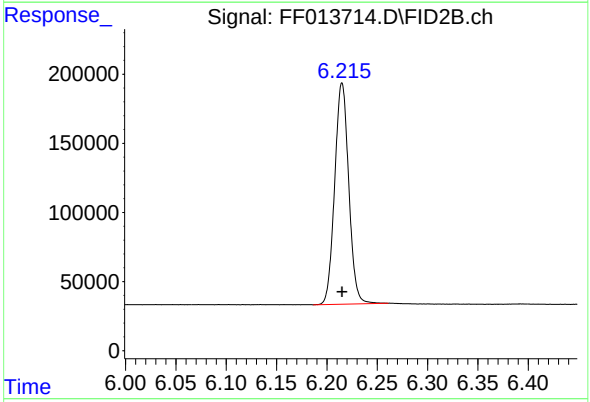
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 1440039
Conc: 10.49 ug/ml

Instrument :
FID_F
ClientSampleId :



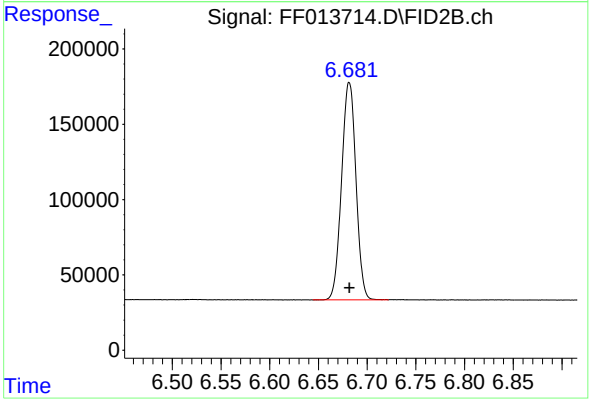
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 1466144
Conc: 10.44 ug/ml



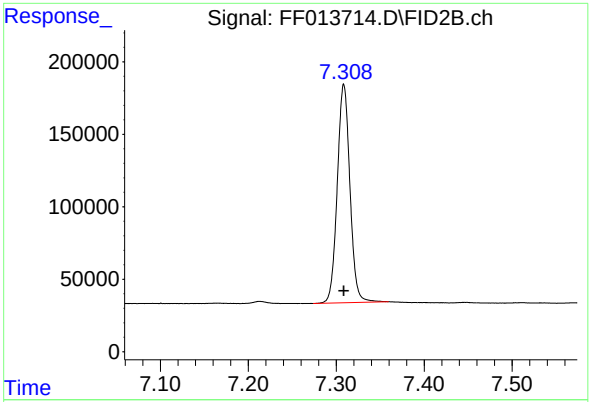
#3 A~Naphthalene (C11.7)

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 1554087
Conc: 10.23 ug/ml



#4 n-Dodecane (C12)

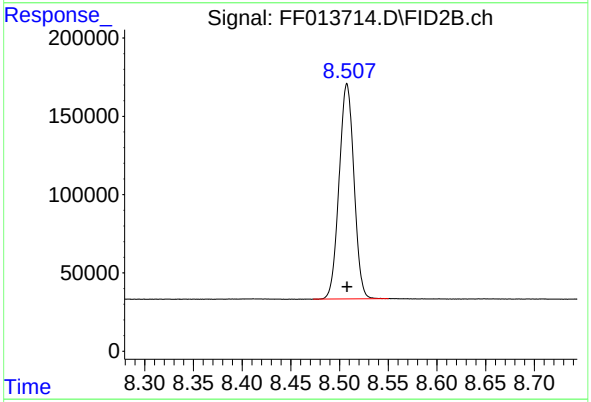
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 1483770
Conc: 10.41 ug/ml



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

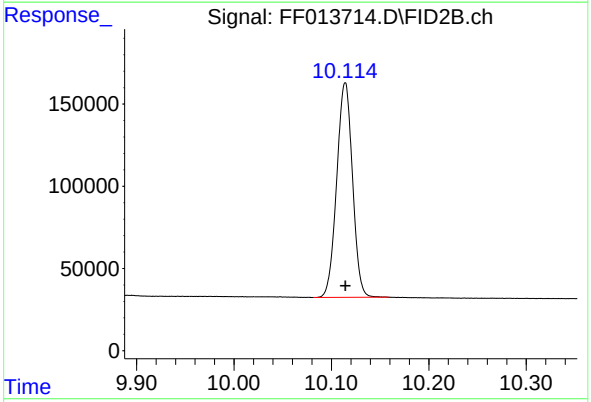
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1505215
Conc: 10.10 ug/ml

Instrument :
FID_F
ClientSampleId :



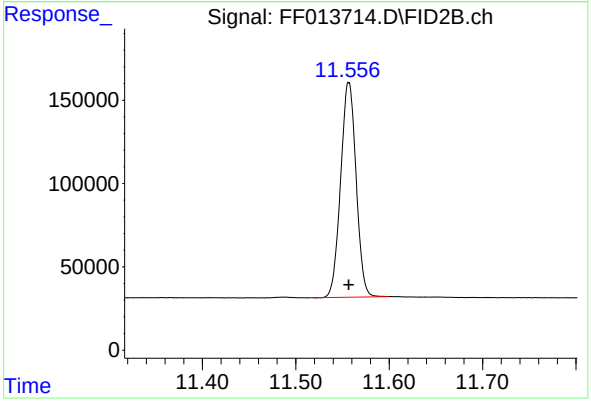
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 1458801
Conc: 10.35 ug/ml



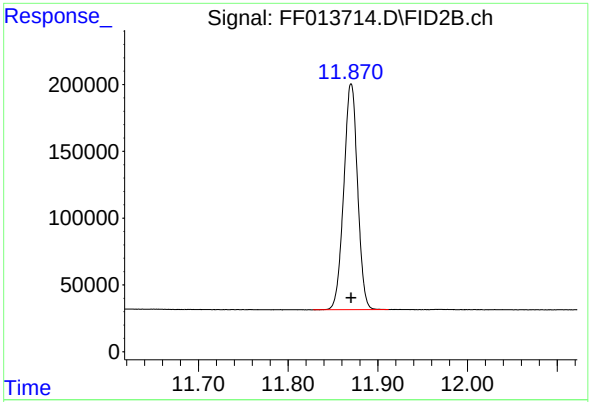
#7 n-Hexadecane (C16)

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 1470342
Conc: 10.26 ug/ml



#8 n-Octadecane (C18)

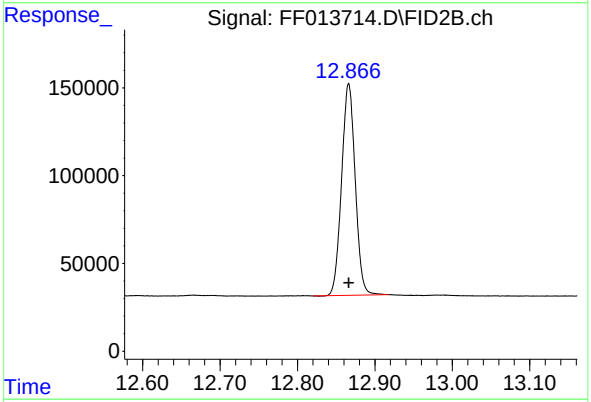
R.T.: 11.557 min
Delta R.T.: 0.000 min
Response: 1484214
Conc: 10.20 ug/ml



#9 ortho-Terphenyl (SURR)

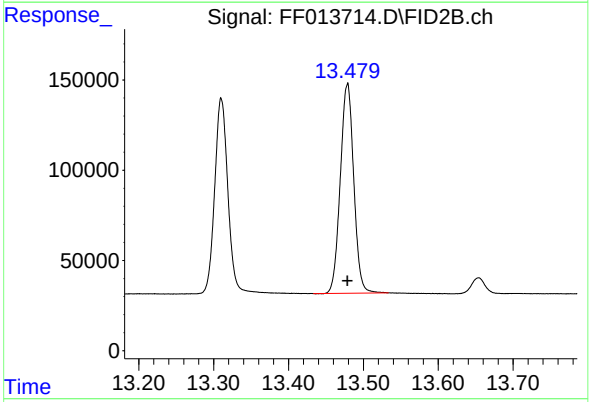
R.T.: 11.870 min
Delta R.T.: 0.000 min
Response: 1807089
Conc: 10.34 ug/ml

Instrument :
FID_F
ClientSampleId :



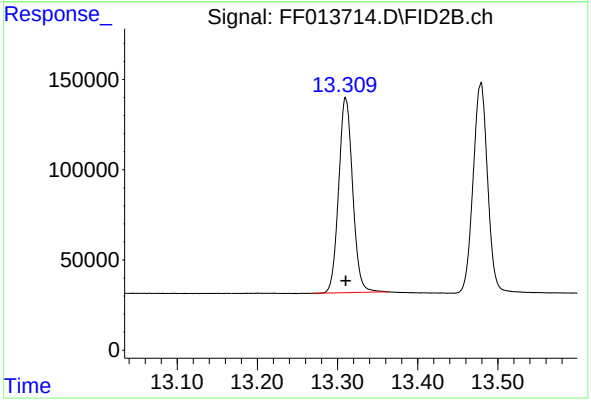
#10 n-Eicosane (C20)

R.T.: 12.866 min
Delta R.T.: 0.000 min
Response: 1474395
Conc: 10.25 ug/ml



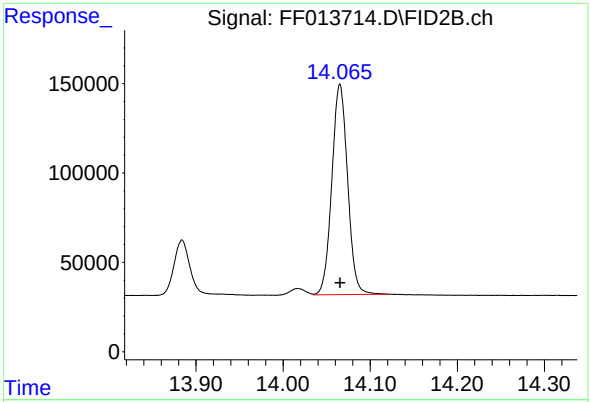
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.000 min
Response: 1450005
Conc: 10.23 ug/ml



#12 1-chlorooctadecane (SURR)

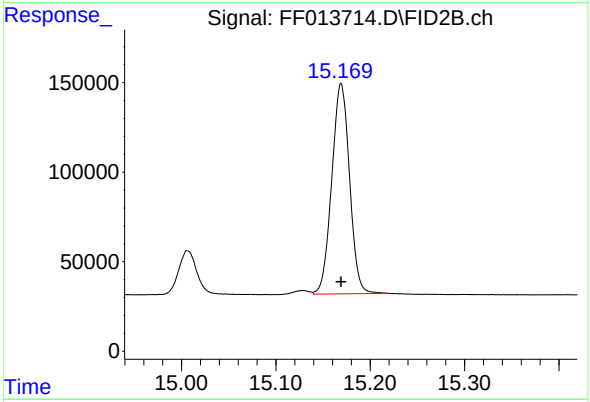
R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 1307218
Conc: 10.10 ug/ml



#13 n-Docosane (C22)

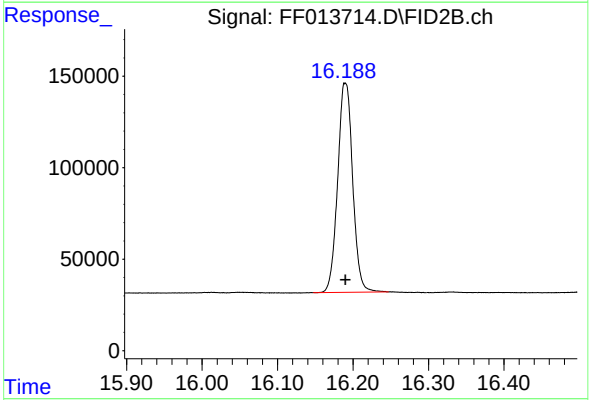
R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 1480518
Conc: 10.41 ug/ml

Instrument :
FID_F
ClientSampleId :



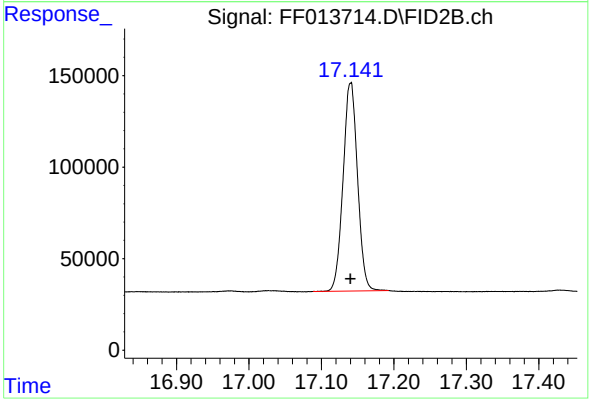
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: 0.000 min
Response: 1538775
Conc: 10.69 ug/ml



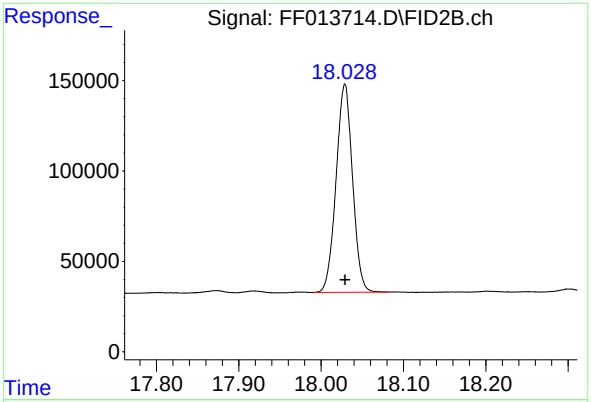
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: 0.000 min
Response: 1580976
Conc: 11.01 ug/ml



#16 n-Octacosane (C28)

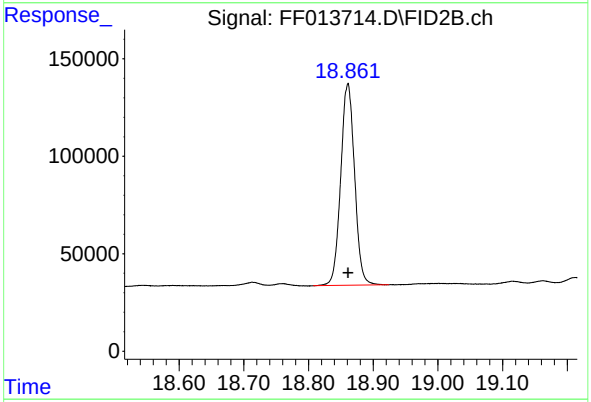
R.T.: 17.140 min
Delta R.T.: 0.000 min
Response: 1577132
Conc: 11.18 ug/ml



#17 n-Tricontane (C30)

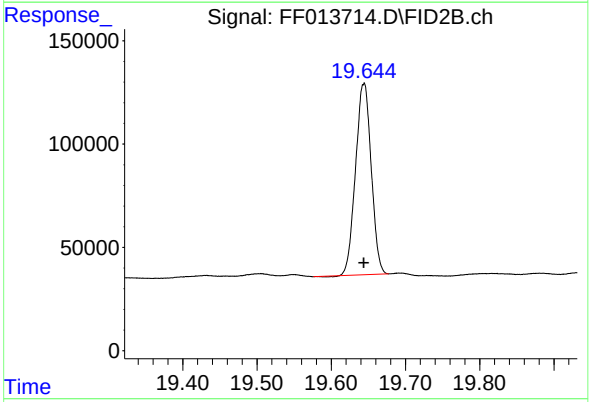
R.T.: 18.029 min
Delta R.T.: 0.000 min
Response: 1601001
Conc: 11.31 ug/ml

Instrument :
FID_F
ClientSampleId :



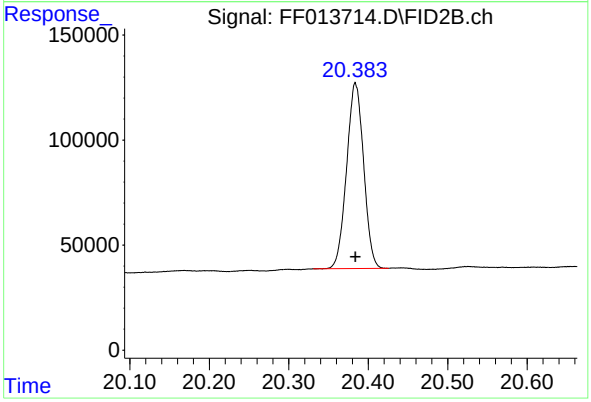
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: 0.000 min
Response: 1543850
Conc: 11.18 ug/ml



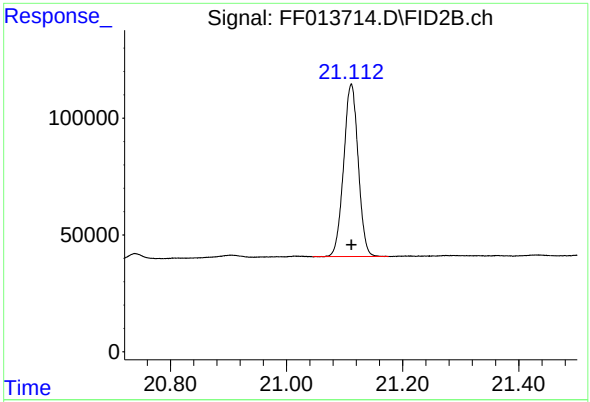
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.000 min
Response: 1355940
Conc: 10.60 ug/ml



#20 n-Hexatriacontane (C36)

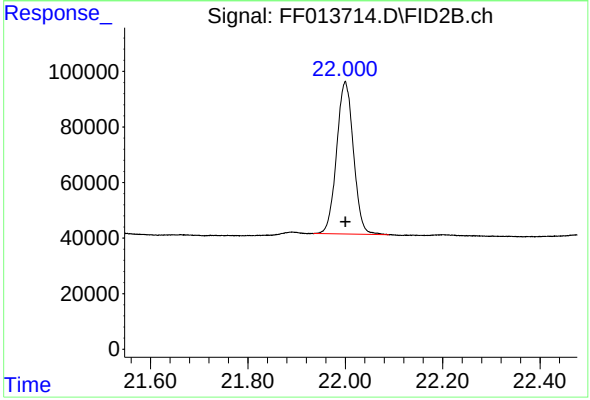
R.T.: 20.384 min
Delta R.T.: 0.000 min
Response: 1314062
Conc: 10.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.000 min
Response: 1285195
Conc: 10.50 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: 0.000 min
Response: 1313665
Conc: 10.49 ug/ml