

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041945.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 16:58
 Operator : YP\AJ
 Sample : 02802-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:15:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.977	5252006	27.995 ug/ml
Spiked Amount 50.000		Recovery =	55.99%
12) S 1-chlorooctadecane (S...	13.412	4737977	33.539 ug/ml
Spiked Amount 50.000		Recovery =	67.08%
Target Compounds			
1) T n-Nonane (C9)	3.350	4469995	30.409 ug/ml
2) T n-Decane (C10)	4.604	5071411	33.814 ug/ml
3) T A~Naphthalene (C11.7)	6.311	6291486	38.018 ug/ml
4) T n-Dodecane (C12)	6.773	5971843	39.277 ug/ml
5) T A~2-methylnaphthalene...	7.409	6602557	40.947 ug/ml
6) T n-Tetradecane (C14)	8.605	6860086	45.161 ug/ml
7) T n-Hexadecane (C16)	10.212	7480792	46.877 ug/ml
8) T n-Octadecane (C18)	11.658	7508370	45.807 ug/ml
10) T n-Eicosane (C20)	12.969	7834769	48.710 ug/ml
11) T n-Heneicosane (C21)	13.581	7252132	45.505 ug/ml
13) T n-Docosane (C22)	14.167	7170232	45.002 ug/ml
14) T n-Tetracosane (C24)	15.266	13393840	83.078 ug/ml
15) T n-Hexacosane (C26)	16.296	6540454	41.370 ug/ml
16) T n-Octacosane (C28)	17.246	6628285	43.077 ug/ml
17) T n-Tricontane (C30)	18.137	6572010	43.151 ug/ml
18) T n-Dotriacontane (C32)	18.970	6118838	41.072 ug/ml
19) T n-Tetratriacontane (C34)	19.755	6211402	44.091 ug/ml
20) T n-Hexatriacontane (C36)	20.497	6537913	48.889 ug/ml
21) T n-Octatriacontane (C38)	21.256	6305110	47.717 ug/ml
22) T n-Tetracontane (C40)	22.117	175904	1.389 ug/ml

(f)=RT Delta > 1/2 Window

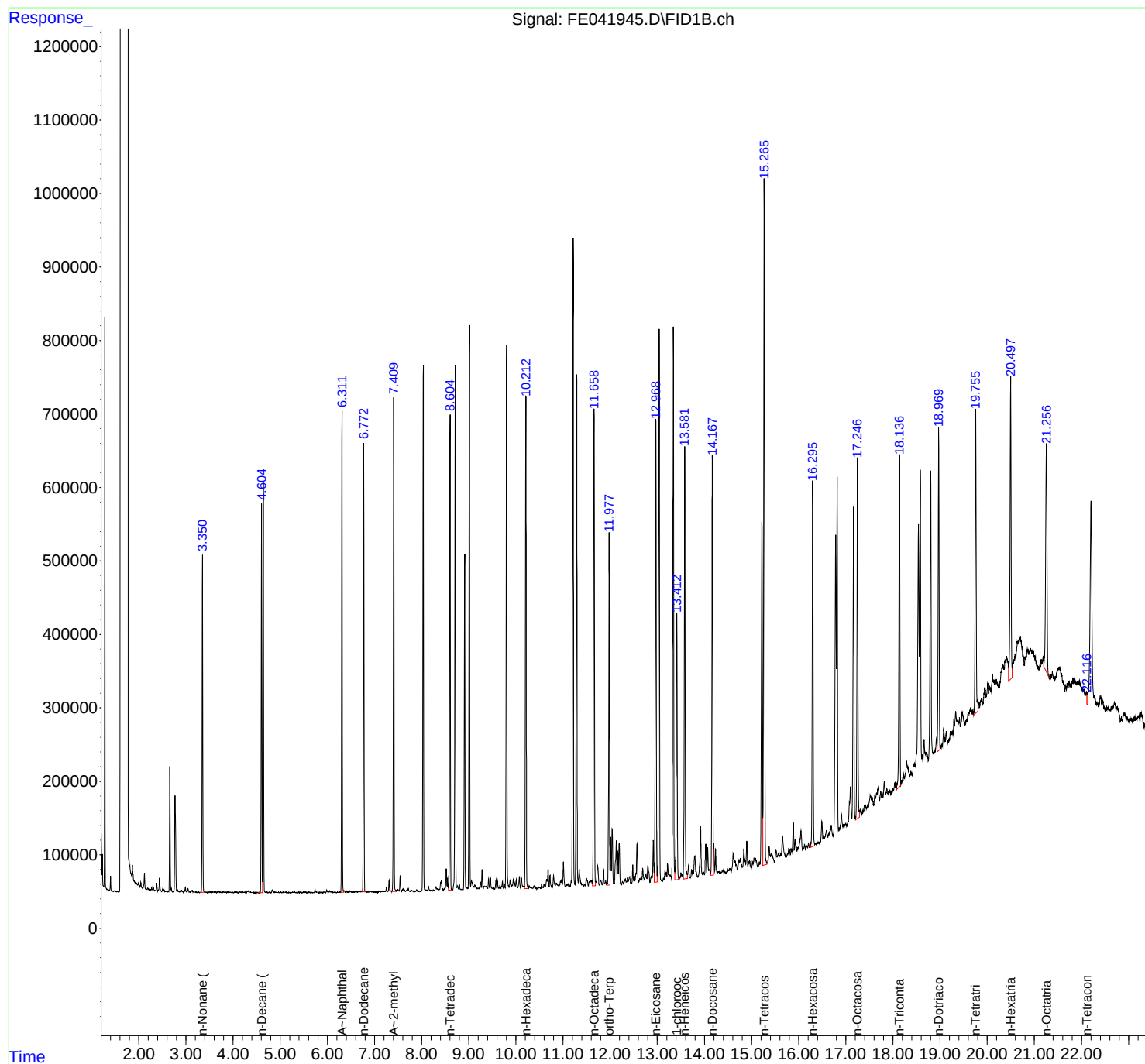
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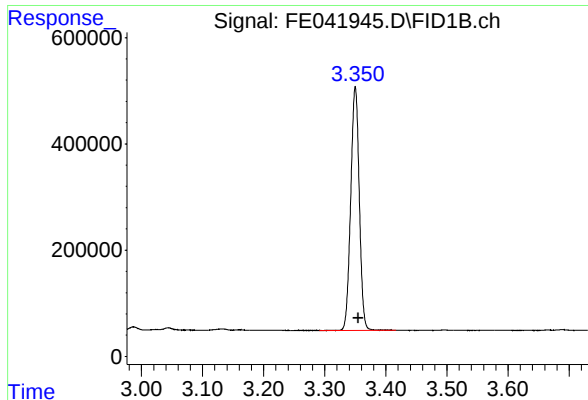
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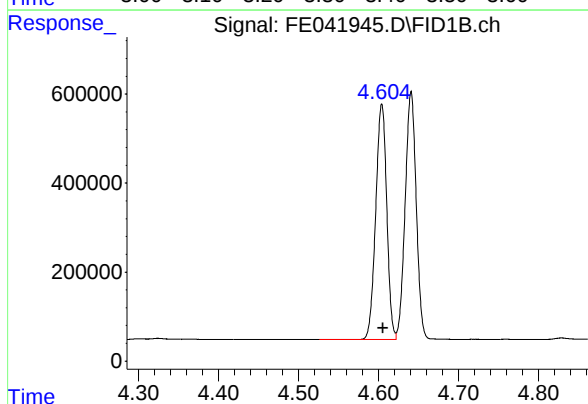
#1 n-Nonane (C9)

R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 4469995
Conc: 30.41 ug/ml

Instrument :

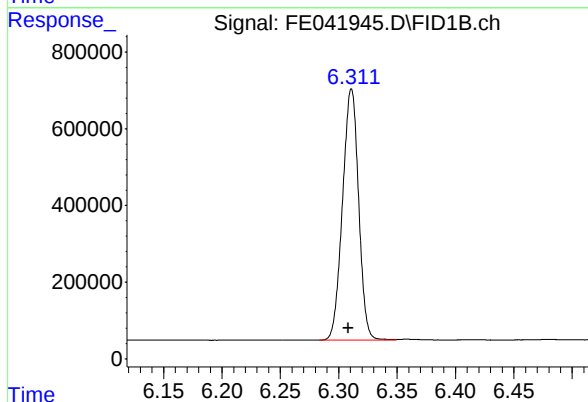
FID_E

ClientSampleId :



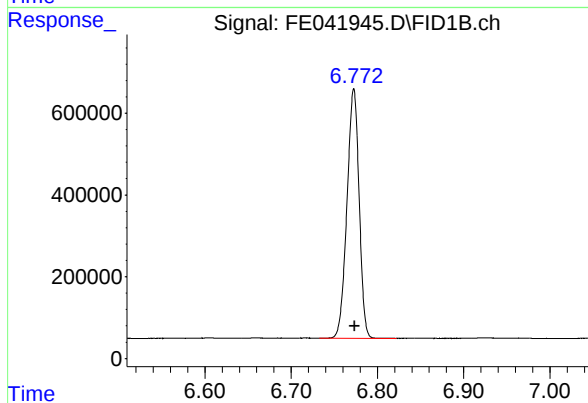
#2 n-Decane (C10)

R.T.: 4.604 min
Delta R.T.: -0.002 min
Response: 5071411
Conc: 33.81 ug/ml



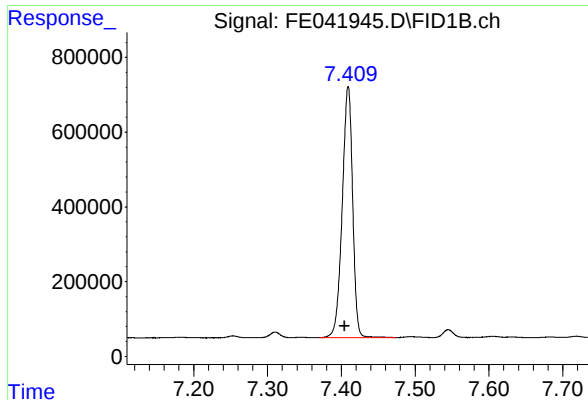
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 6291486
Conc: 38.02 ug/ml



#4 n-Dodecane (C12)

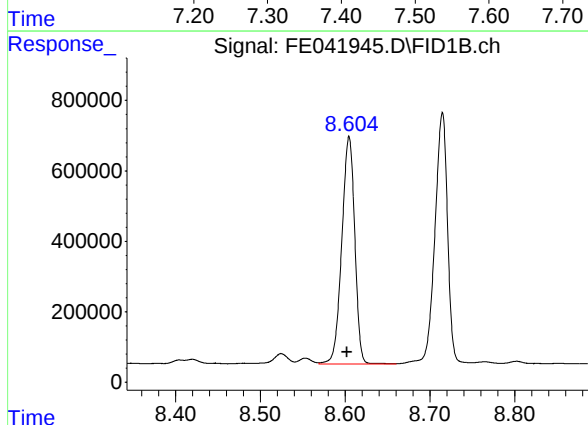
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 5971843
Conc: 39.28 ug/ml



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

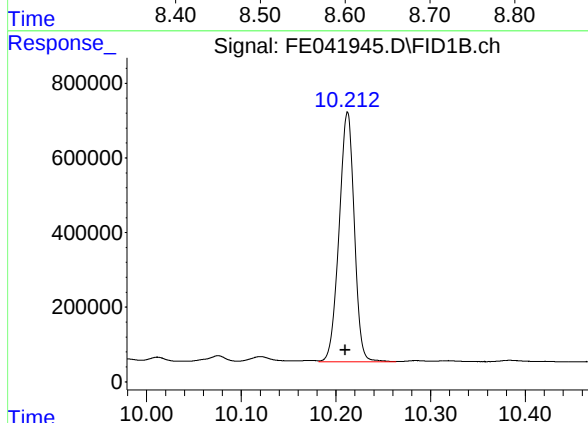
R.T.: 7.409 min
Delta R.T.: 0.005 min
Response: 6602557
Conc: 40.95 ug/ml

Instrument :
FID_E
ClientSampleId :



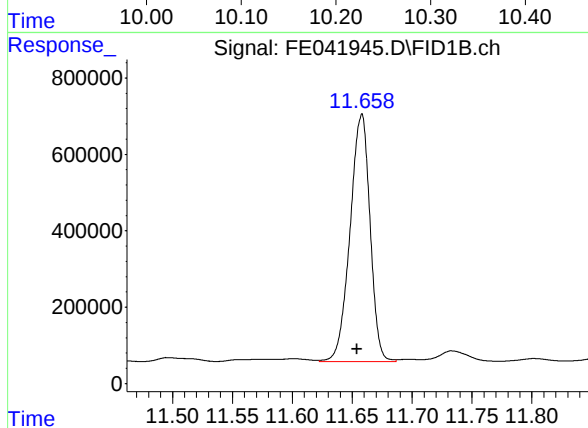
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 6860086
Conc: 45.16 ug/ml



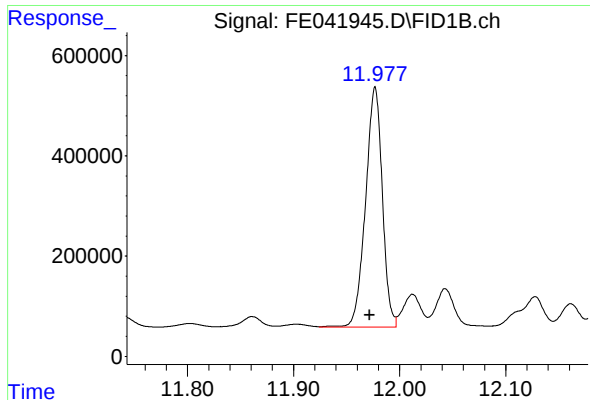
#7 n-Hexadecane (C16)

R.T.: 10.212 min
Delta R.T.: 0.002 min
Response: 7480792
Conc: 46.88 ug/ml



#8 n-Octadecane (C18)

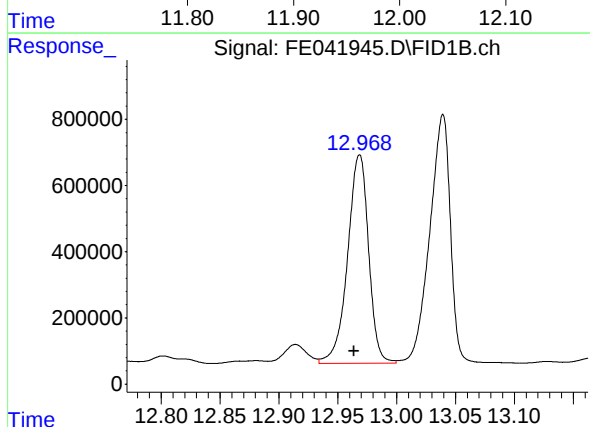
R.T.: 11.658 min
Delta R.T.: 0.004 min
Response: 7508370
Conc: 45.81 ug/ml



#9 ortho-Terphenyl (SURR)

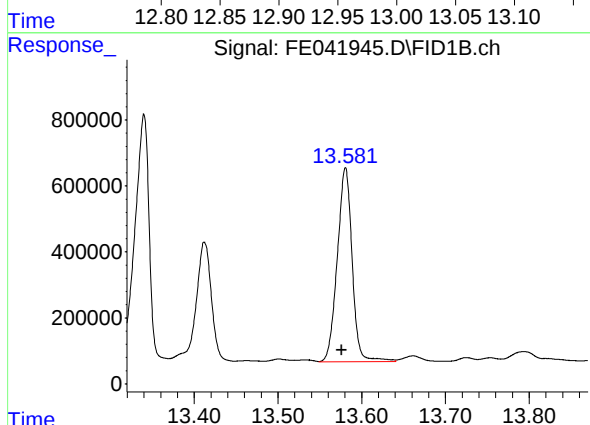
R.T.: 11.977 min
Delta R.T.: 0.005 min
Response: 5252006
Conc: 27.99 ug/ml

Instrument :
FID_E
ClientSampleId :



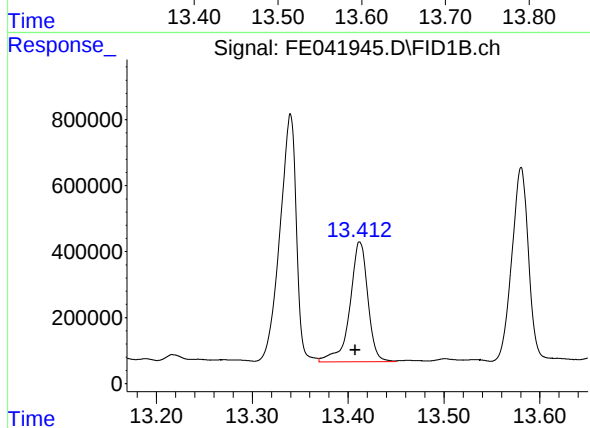
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.005 min
Response: 7834769
Conc: 48.71 ug/ml



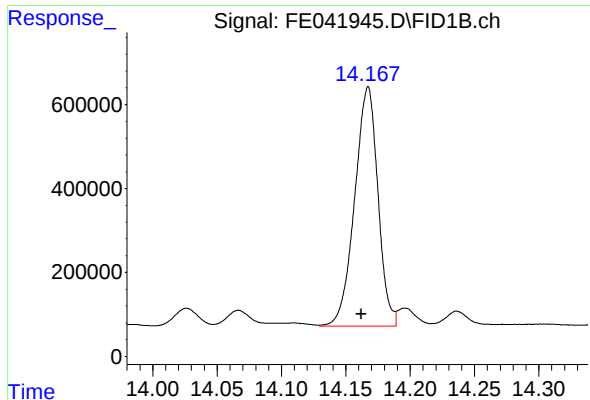
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.005 min
Response: 7252132
Conc: 45.50 ug/ml



#12 1-chlorooctadecane (SURR)

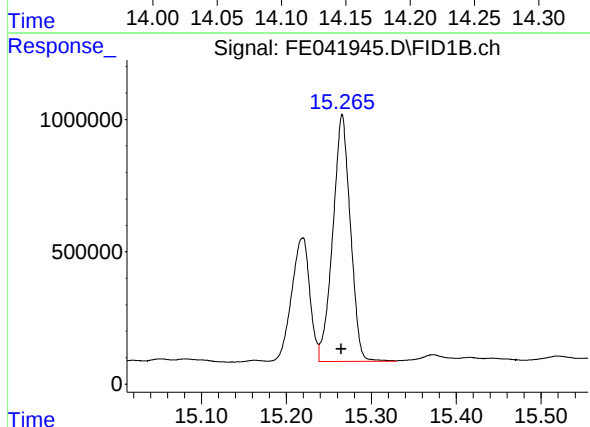
R.T.: 13.412 min
Delta R.T.: 0.005 min
Response: 4737977
Conc: 33.54 ug/ml



#13 n-Docosane (C22)

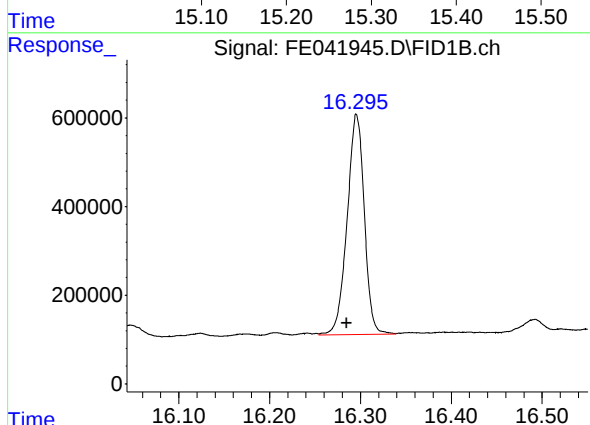
R.T.: 14.167 min
Delta R.T.: 0.005 min
Response: 7170232
Conc: 45.00 ug/ml

Instrument :
FID_E
ClientSampleId :



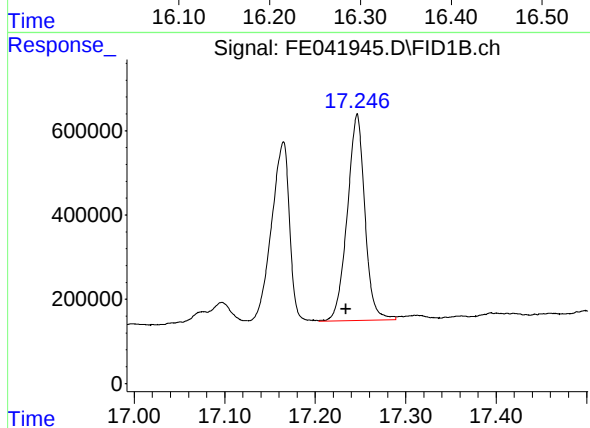
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.000 min
Response: 13393840
Conc: 83.08 ug/ml



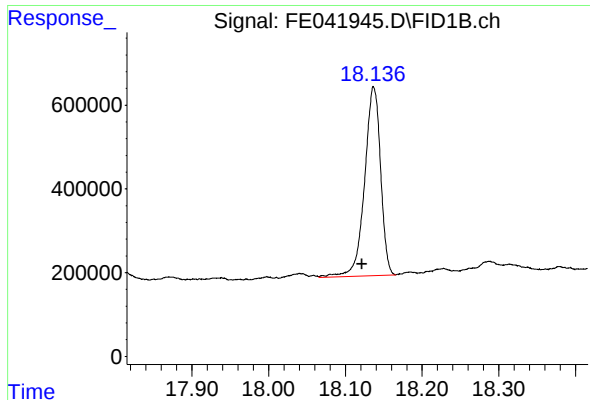
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.011 min
Response: 6540454
Conc: 41.37 ug/ml



#16 n-Octacosane (C28)

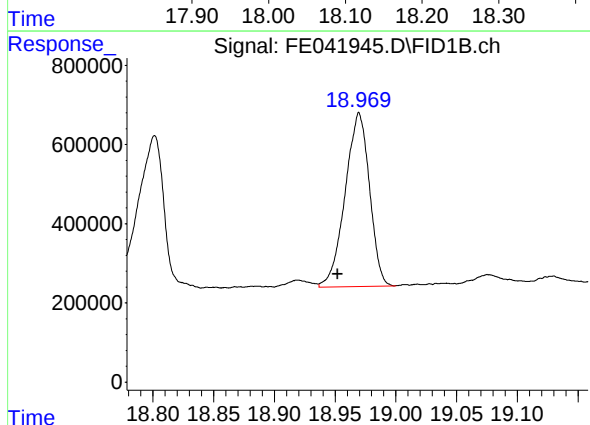
R.T.: 17.246 min
Delta R.T.: 0.012 min
Response: 6628285
Conc: 43.08 ug/ml



#17 n-Tricontane (C30)

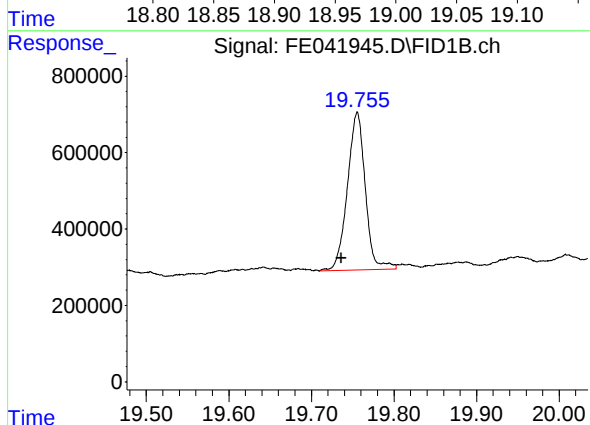
R.T.: 18.137 min
Delta R.T.: 0.015 min
Response: 6572010
Conc: 43.15 ug/ml

Instrument :
FID_E
ClientSampleId :



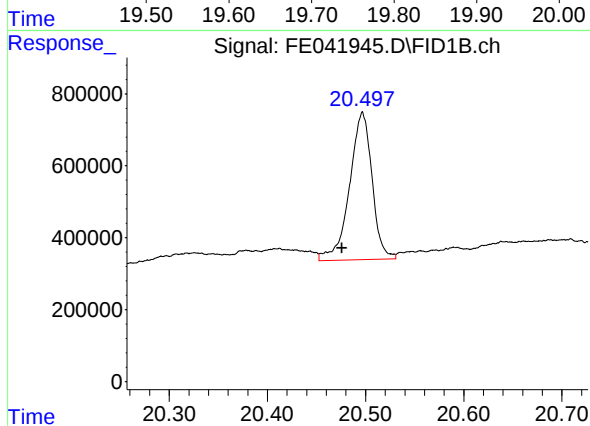
#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: 0.018 min
Response: 6118838
Conc: 41.07 ug/ml



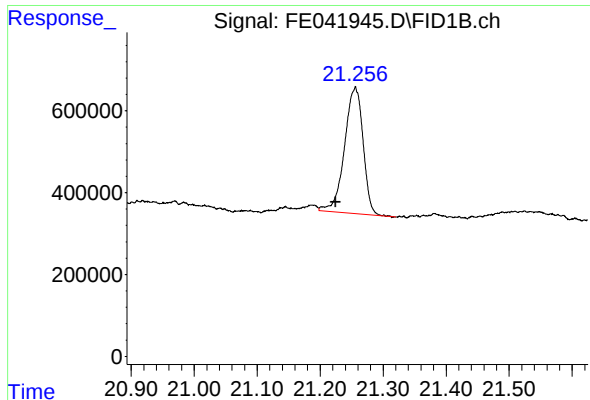
#19 n-Tetratriacontane (C34)

R.T.: 19.755 min
Delta R.T.: 0.019 min
Response: 6211402
Conc: 44.09 ug/ml



#20 n-Hexatriacontane (C36)

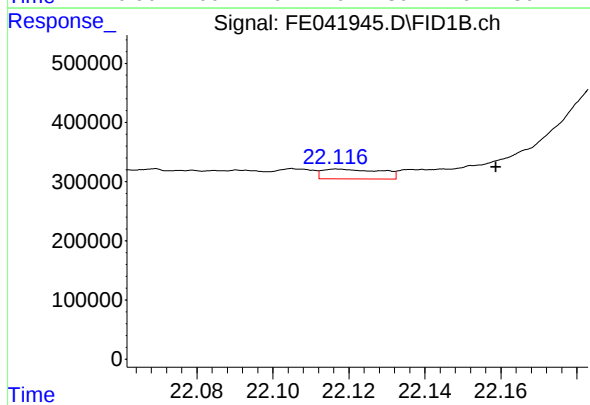
R.T.: 20.497 min
Delta R.T.: 0.021 min
Response: 6537913
Conc: 48.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.256 min
Delta R.T.: 0.031 min
Response: 6305110
Conc: 47.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: -0.042 min
Response: 175904
Conc: 1.39 ug/ml