

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
 Data File : FE041411.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2023 16:07
 Operator : YP\AJ
 Sample : 02386-06MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:04:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.871	16399956	87.262 ug/ml
Spiked Amount 50.000		Recovery =	174.52%
12) S 1-chlorooctadecane (S...	13.315	12328874	85.689 ug/ml
Spiked Amount 50.000		Recovery =	171.38%
Target Compounds			
1) T n-Nonane (C9)	3.264	15636452	90.117 ug/ml
2) T n-Decane (C10)	4.511	26848330	157.730 ug/ml
3) T A~Naphthalene (C11.7)	6.203	21339705	116.668 ug/ml
4) T n-Dodecane (C12)	6.664	21780241	125.562 ug/ml
5) T A~2-methylnaphthalene...	7.296	17178090	103.724 ug/ml
6) T n-Tetradecane (C14)	8.497	28834847	165.371 ug/ml
7) T n-Hexadecane (C16)	10.103	17895167	100.618 ug/ml
8) T n-Octadecane (C18)	11.555	22081049	123.667 ug/ml
10) T n-Eicosane (C20)	12.875	19408132	113.781 ug/ml
11) T n-Heneicosane (C21)	13.489	21054789	124.449 ug/ml
13) T n-Docosane (C22)	14.040	5342598	32.284 ug/ml
14) T n-Tetracosane (C24)	15.201	87160477	538.738 ug/ml
15) T n-Hexacosane (C26)	16.184	8163221	52.661 ug/ml
16) T n-Octacosane (C28)	17.135	22341322	145.849 ug/ml
17) T n-Tricontane (C30)	18.003	5472152	35.800 ug/ml
18) T n-Dotriacontane (C32)	18.832	45492	0.291 ug/ml
19) T n-Tetratriacontane (C34)	19.639	202610	1.307 ug/ml
20) T n-Hexatriacontane (C36)	20.420	10915253	71.859 ug/ml
22) T n-Tetracontane (C40)	21.986	140774	0.882 ug/ml

(f)=RT Delta > 1/2 Window

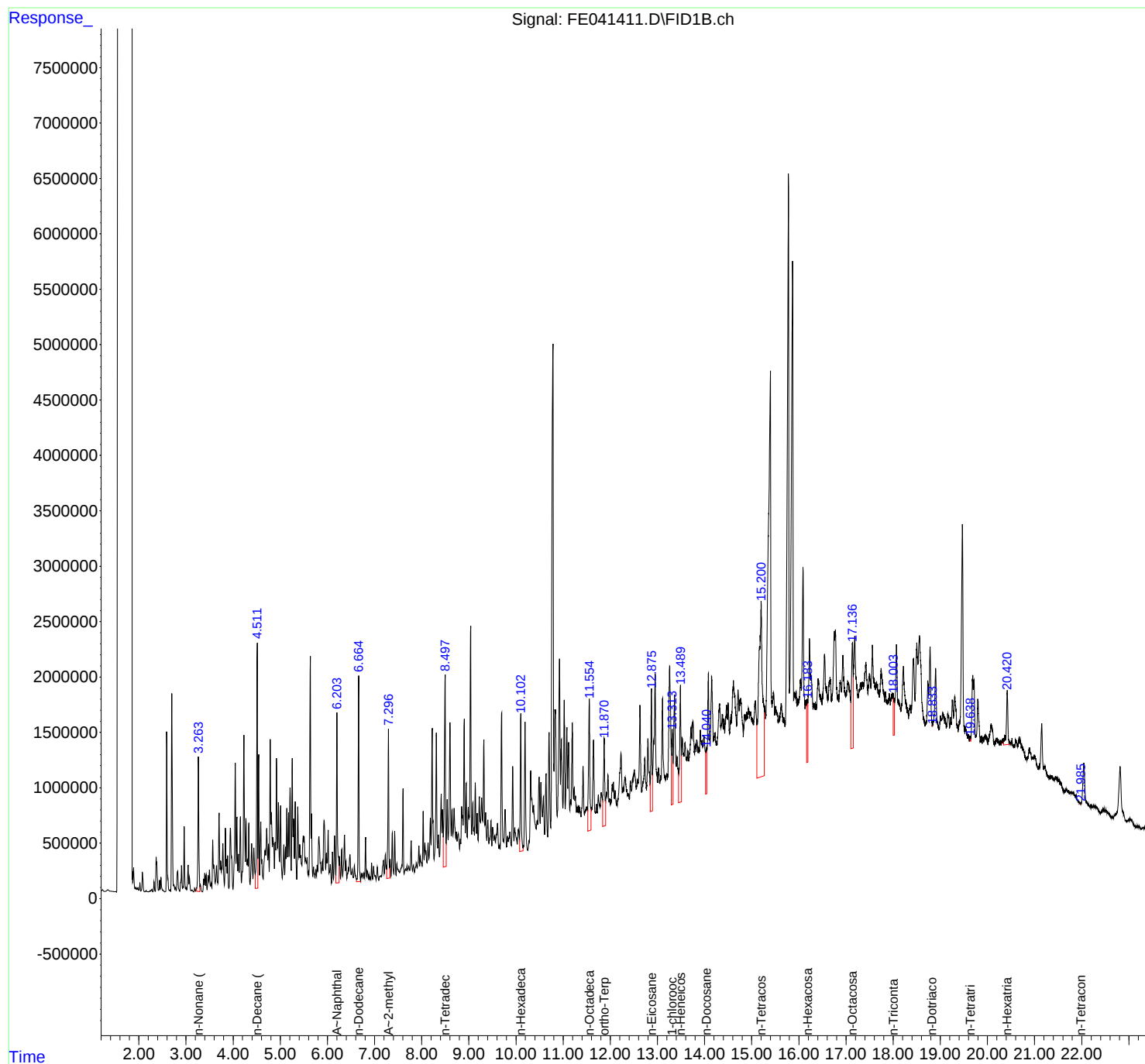
(m)=manual int.

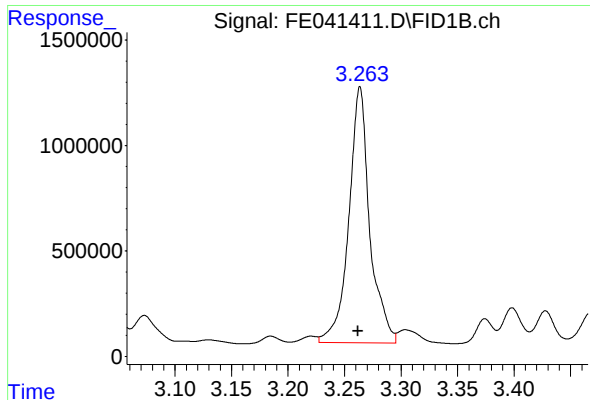
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
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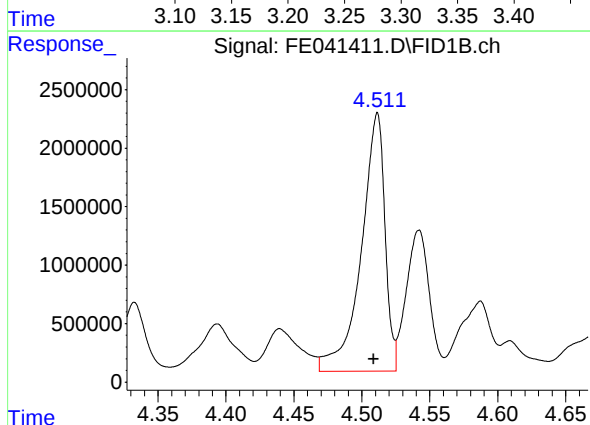




#1 n-Nonane (C9)

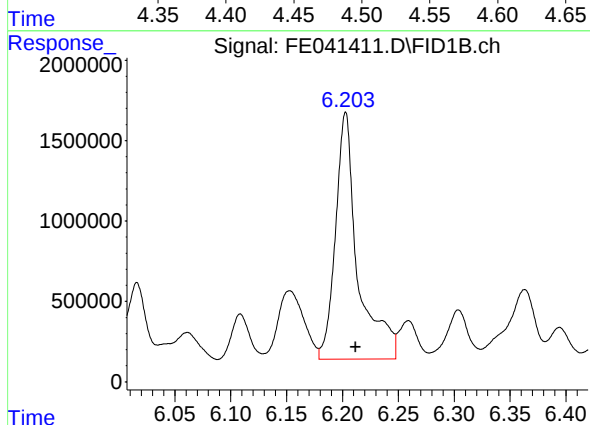
R.T.: 3.264 min
Delta R.T.: 0.002 min
Response: 15636452
Conc: 90.12 ug/ml

Instrument :
FID_E
ClientSampleId :



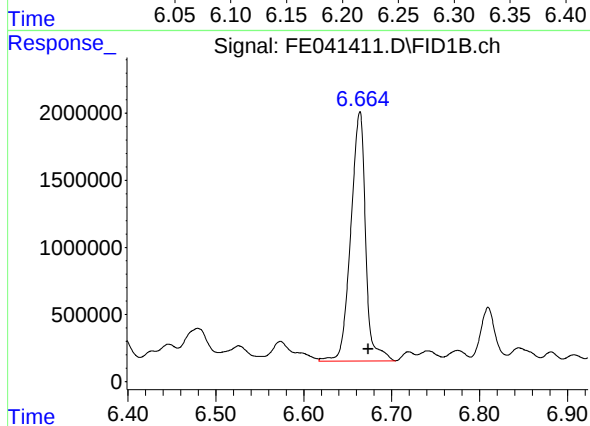
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 26848330
Conc: 157.73 ug/ml



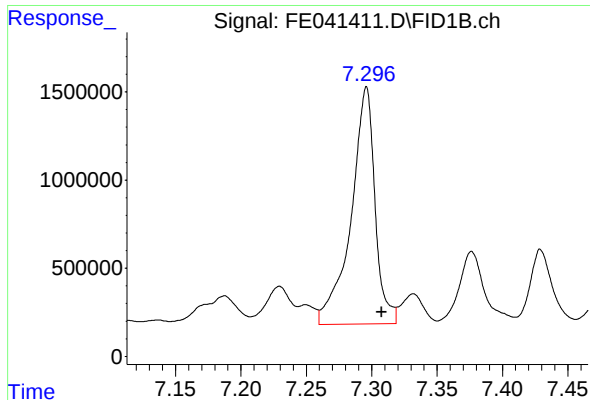
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 21339705
Conc: 116.67 ug/ml



#4 n-Dodecane (C12)

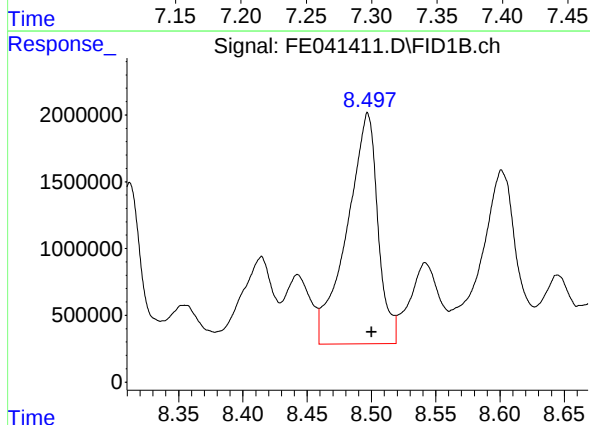
R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 21780241
Conc: 125.56 ug/ml



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

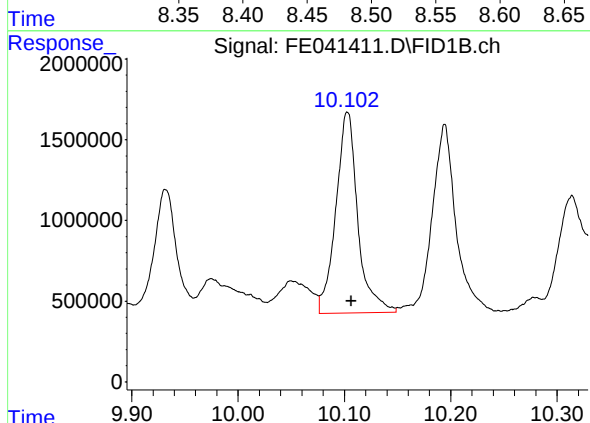
R.T.: 7.296 min
Delta R.T.: -0.011 min
Response: 17178090
Conc: 103.72 ug/ml

Instrument :
FID_E
ClientSampleId :



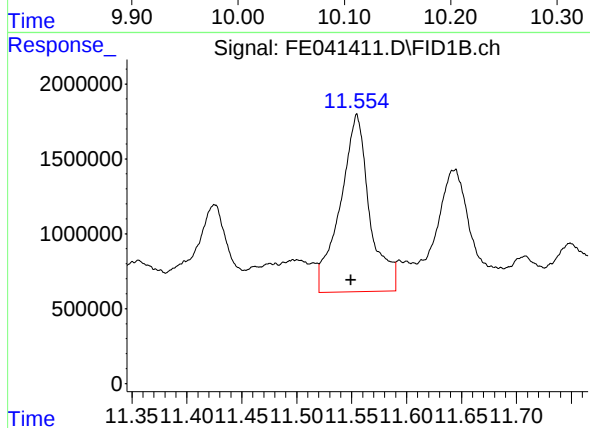
#6 n-Tetradecane (C14)

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 28834847
Conc: 165.37 ug/ml



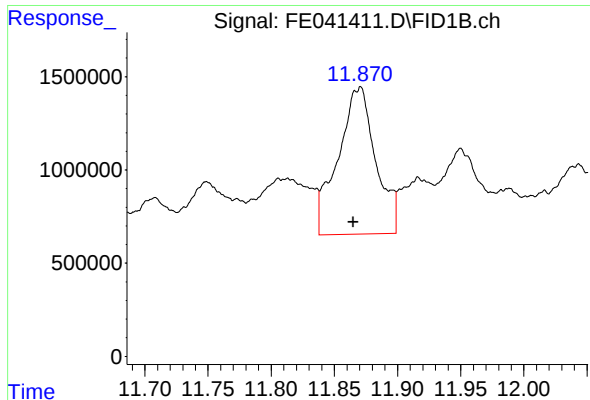
#7 n-Hexadecane (C16)

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 17895167
Conc: 100.62 ug/ml



#8 n-Octadecane (C18)

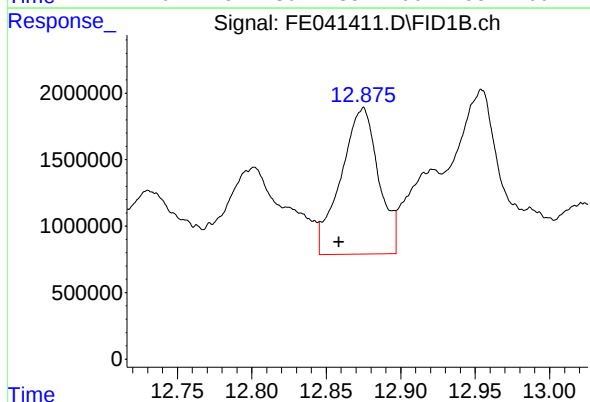
R.T.: 11.555 min
Delta R.T.: 0.005 min
Response: 22081049
Conc: 123.67 ug/ml



#9 ortho-Terphenyl (SURR)

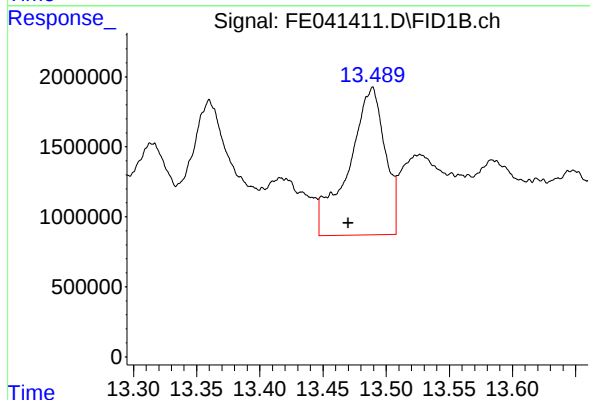
R.T.: 11.871 min
Delta R.T.: 0.005 min
Response: 16399956
Conc: 87.26 ug/ml

Instrument :
FID_E
ClientSampleId :



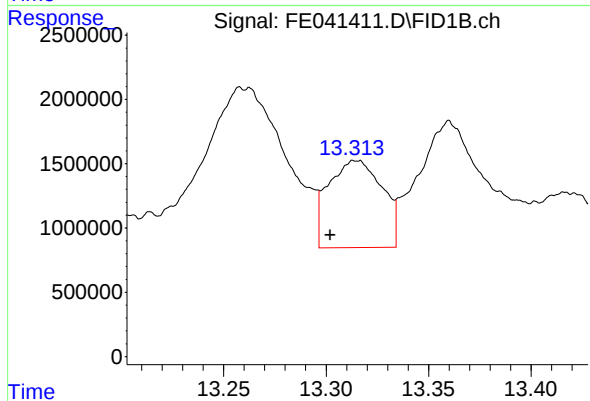
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: 0.016 min
Response: 19408132
Conc: 113.78 ug/ml



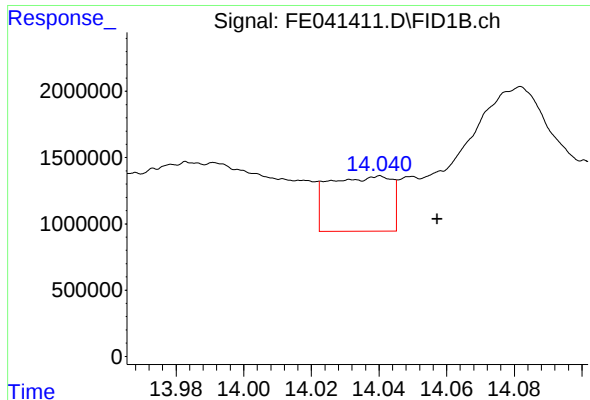
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.019 min
Response: 21054789
Conc: 124.45 ug/ml



#12 1-chlorooctadecane (SURR)

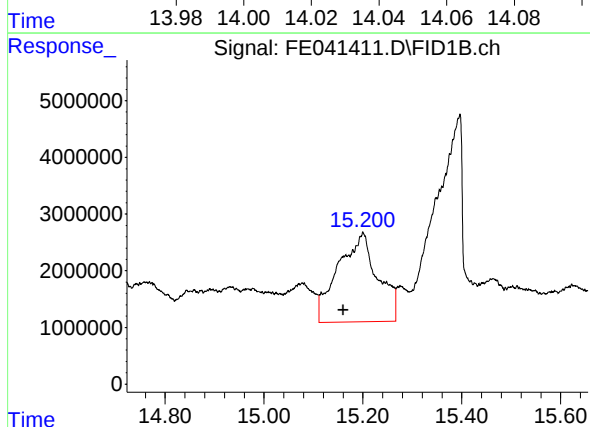
R.T.: 13.315 min
Delta R.T.: 0.013 min
Response: 12328874
Conc: 85.69 ug/ml



#13 n-Docosane (C22)

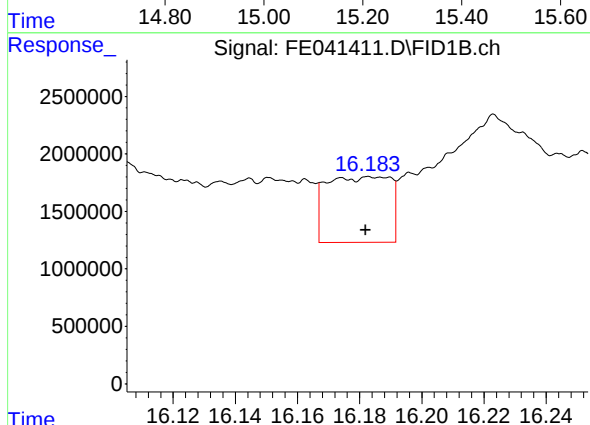
R.T.: 14.040 min
Delta R.T.: -0.017 min
Response: 5342598
Conc: 32.28 ug/ml

Instrument :
FID_E
ClientSampleId :



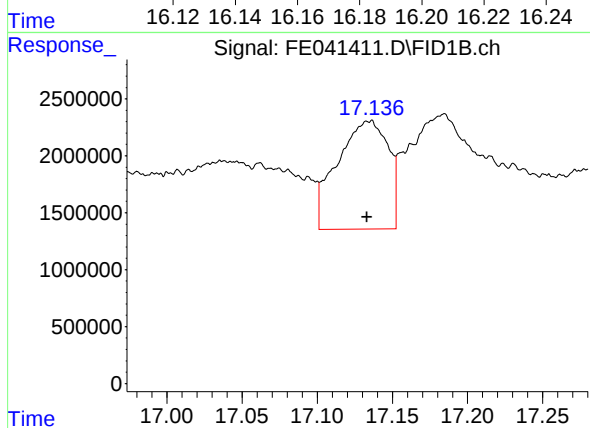
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: 0.040 min
Response: 87160477
Conc: 538.74 ug/ml



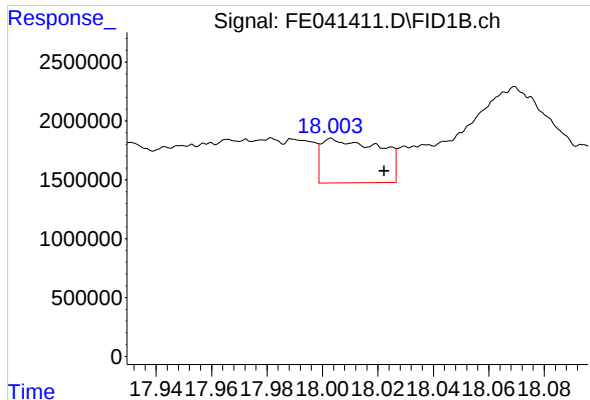
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: 0.002 min
Response: 8163221
Conc: 52.66 ug/ml



#16 n-Octacosane (C28)

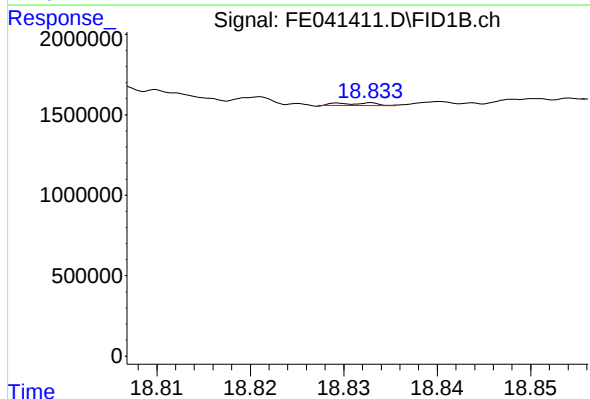
R.T.: 17.135 min
Delta R.T.: 0.002 min
Response: 22341322
Conc: 145.85 ug/ml



#17 n-Tricontane (C30)

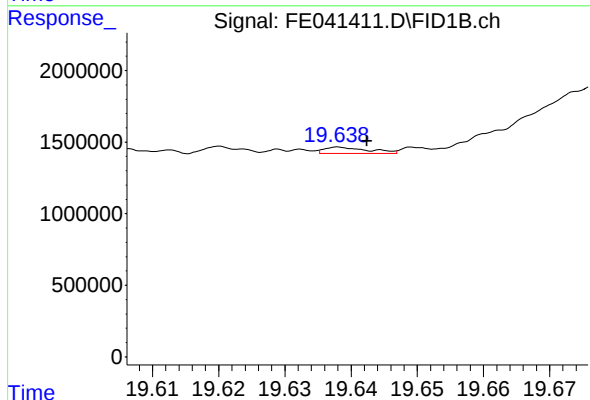
R.T.: 18.003 min
Delta R.T.: -0.019 min
Response: 5472152
Conc: 35.80 ug/ml

Instrument :
FID_E
ClientSampleId :



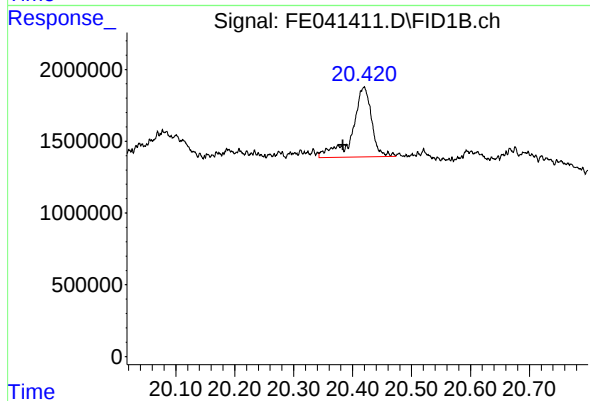
#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.025 min
Response: 45492
Conc: 0.29 ug/ml



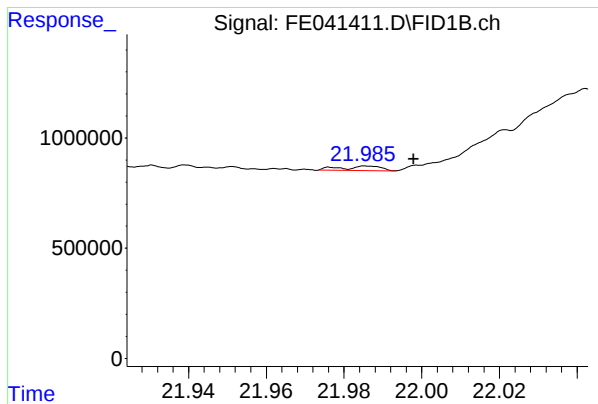
#19 n-Tetatriacontane (C34)

R.T.: 19.639 min
Delta R.T.: -0.004 min
Response: 202610
Conc: 1.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: 0.035 min
Response: 10915253
Conc: 71.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: -0.012 min
Response: 140774
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :