

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
 Data File : FE041311.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 18:36
 Operator : YP\AJ
 Sample : 02269-01D
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 00:21:02 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)	11.851	18989783	101.042 ug/ml
Spiked Amount 50.000		Recovery =	202.08%
12) S 1-chlorooctadecane (S...	13.283	35194571	244.611 ug/ml
Spiked Amount 50.000		Recovery =	489.22%
Target Compounds			
1) T n-Nonane (C9)	3.237	24493	0.141 ug/ml
2) T n-Decane (C10)	4.486	26322	0.155 ug/ml
3) T A~Naphthalene (C11.7)	6.234	333243	1.822 ug/ml
4) T n-Dodecane (C12)	6.677	406332	2.342 ug/ml
5) T A~2-methylnaphthalene...	7.308	1761458	10.636 ug/ml
6) T n-Tetradecane (C14)	8.483	8901981	51.054 ug/ml
7) T n-Hexadecane (C16)	10.109	53302965	299.703 ug/ml
8) T n-Octadecane (C18)	11.549	19809459	110.945 ug/ml
10) T n-Eicosane (C20)	12.866	75313473	441.530 ug/ml
11) T n-Heneicosane (C21)	13.457	82600420	488.227 ug/ml
13) T n-Docosane (C22)	14.044	40929169	247.328 ug/ml
14) T n-Tetracosane (C24)	15.167	16745356	103.503 ug/ml
15) T n-Hexacosane (C26)	16.211	30557425	197.125 ug/ml
16) T n-Octacosane (C28)	17.136	5057490	33.016 ug/ml
17) T n-Tricontane (C30)	18.042	886624	5.800 ug/ml
18) T n-Dotriacontane (C32)	18.821	783861	5.021 ug/ml
19) T n-Tetratriacontane (C34)	19.675	824193	5.318 ug/ml
20) T n-Hexatriacontane (C36)	20.368	273784	1.802 ug/ml
21) T n-Octatriacontane (C38)	21.176f	430131	2.753 ug/ml
22) T n-Tetracontane (C40)	22.044	282697	1.771 ug/ml

(f)=RT Delta > 1/2 Window

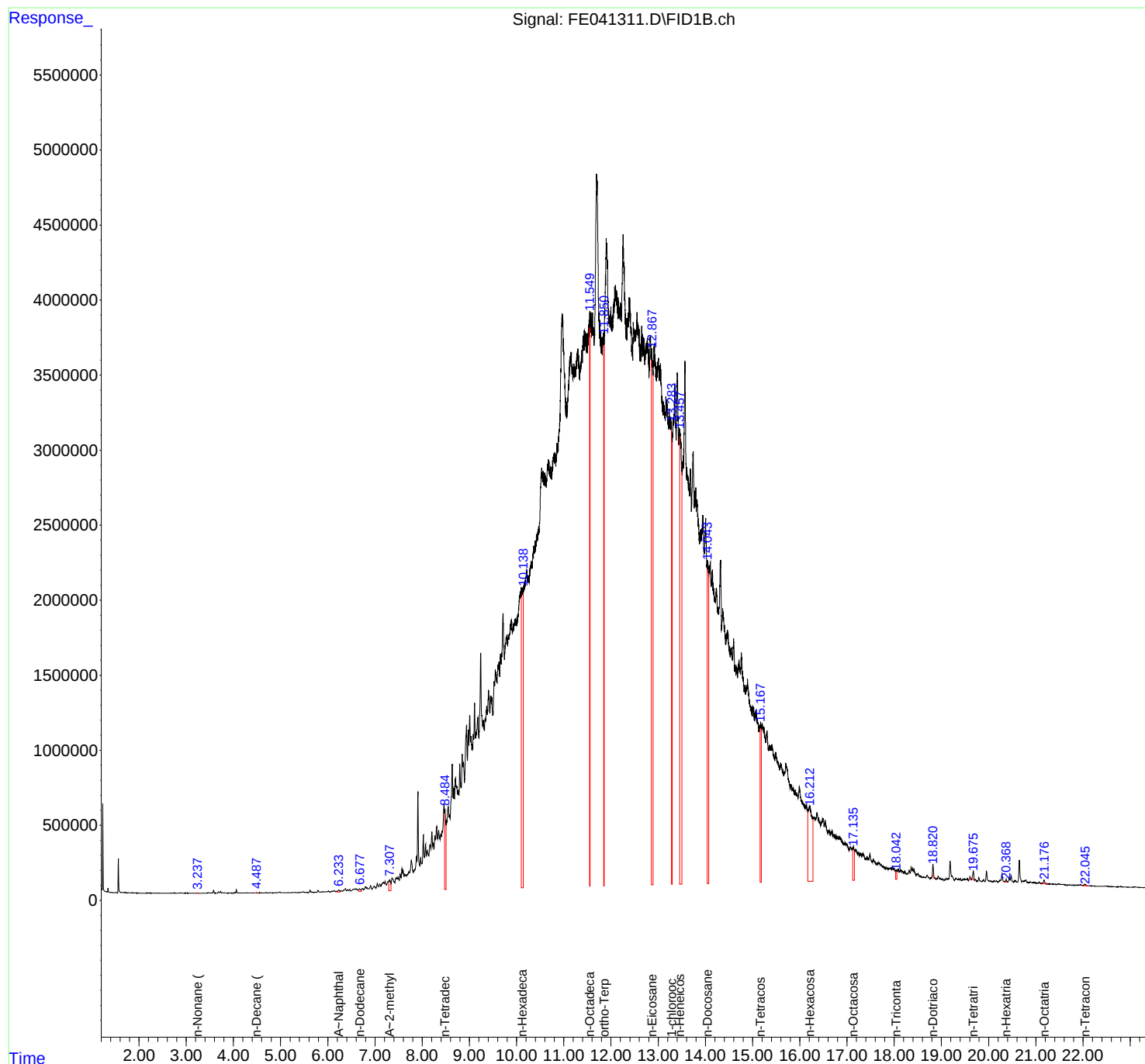
(m)=manual int.

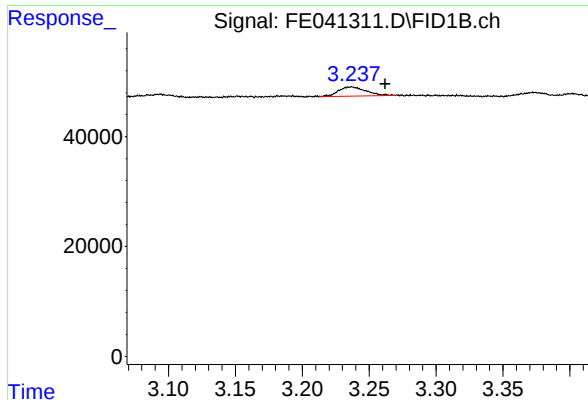
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
Data File : FE041311.D
Signal(s) : FID1B.ch
Acq On : 11 Apr 2023 18:36
Operator : YP\AJ
Sample : 02269-01D
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 12 00:21:02 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

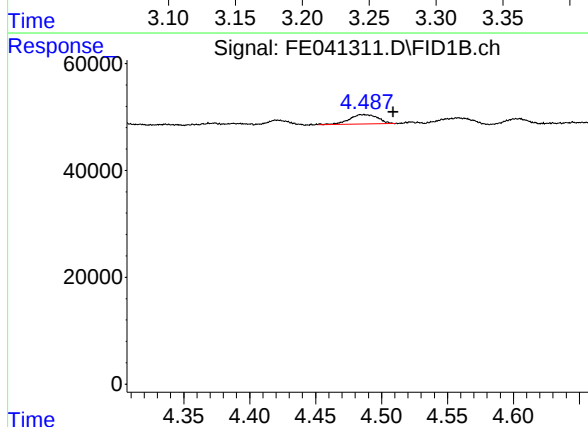




#1 n-Nonane (C9)

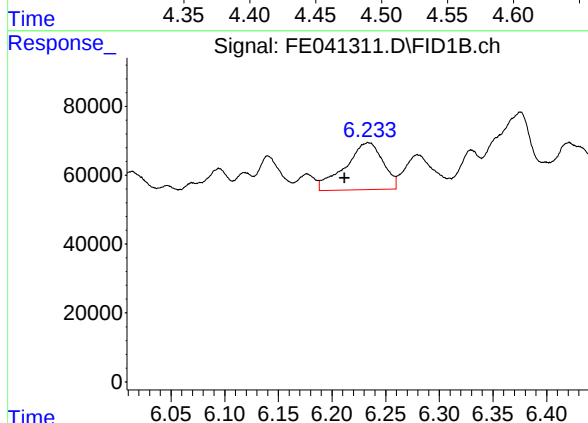
R.T.: 3.237 min
Delta R.T.: -0.025 min
Response: 24493
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



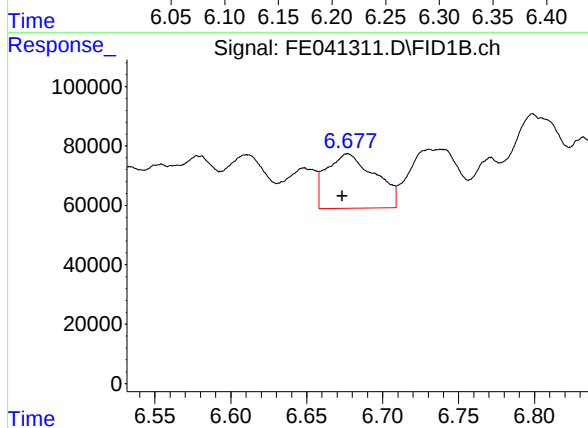
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.023 min
Response: 26322
Conc: 0.15 ug/ml



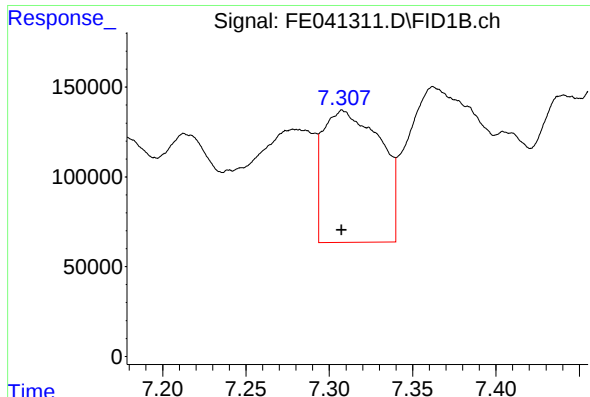
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.022 min
Response: 333243
Conc: 1.82 ug/ml



#4 n-Dodecane (C12)

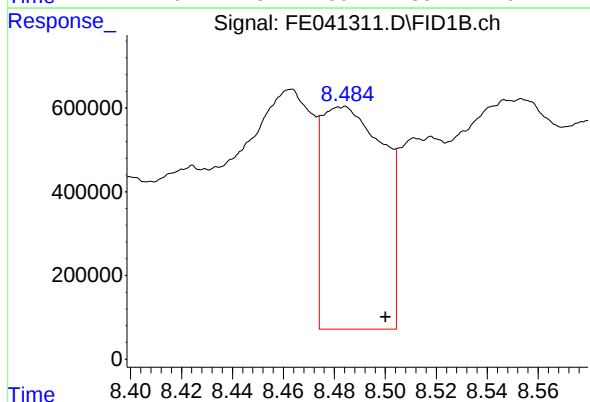
R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 406332
Conc: 2.34 ug/ml



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

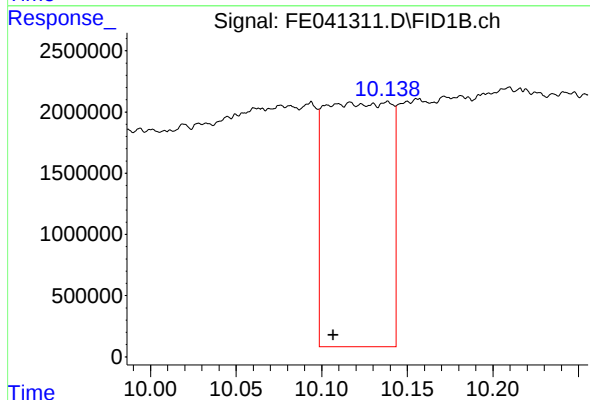
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1761458
Conc: 10.64 ug/ml

Instrument :
FID_E
ClientSampleId :



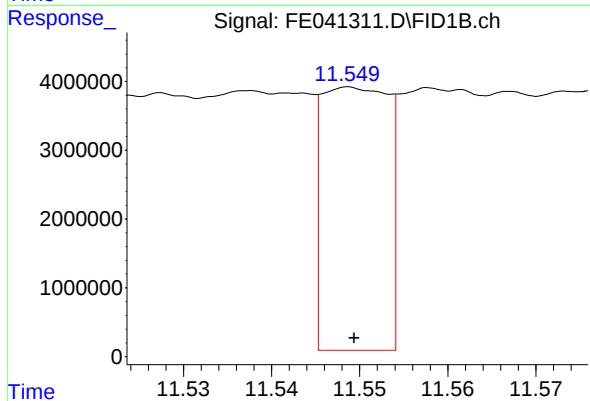
#6 n-Tetradecane (C14)

R.T.: 8.483 min
Delta R.T.: -0.017 min
Response: 8901981
Conc: 51.05 ug/ml



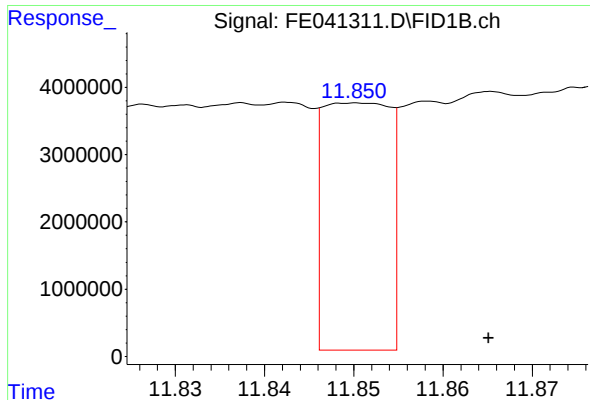
#7 n-Hexadecane (C16)

R.T.: 10.109 min
Delta R.T.: 0.003 min
Response: 53302965
Conc: 299.70 ug/ml



#8 n-Octadecane (C18)

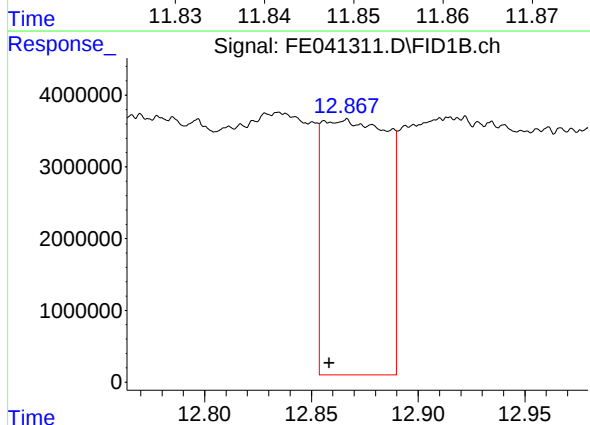
R.T.: 11.549 min
Delta R.T.: 0.000 min
Response: 19809459
Conc: 110.94 ug/ml



#9 ortho-Terphenyl (SURR)

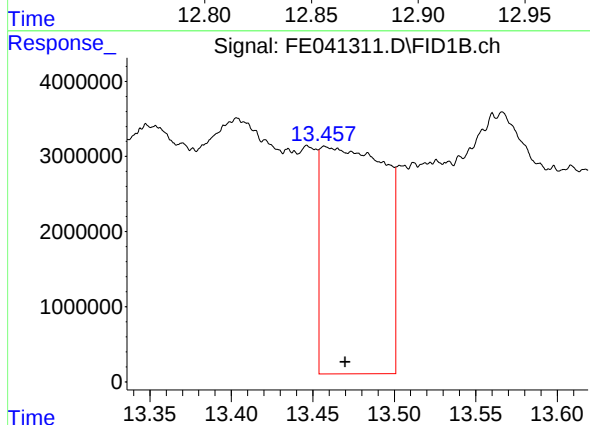
R.T.: 11.851 min
Delta R.T.: -0.015 min
Response: 18989783
Conc: 101.04 ug/ml

Instrument :
FID_E
ClientSampleId :



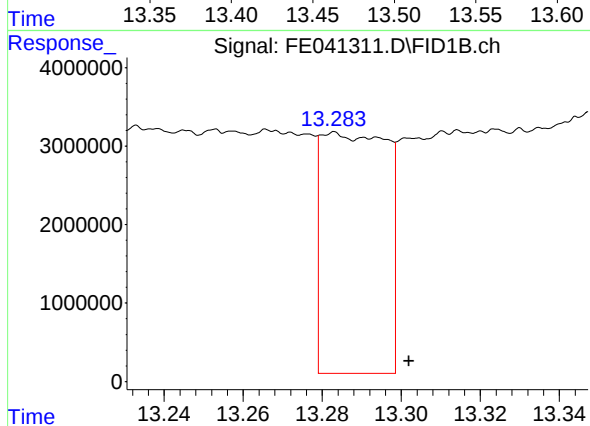
#10 n-Eicosane (C20)

R.T.: 12.866 min
Delta R.T.: 0.008 min
Response: 75313473
Conc: 441.53 ug/ml



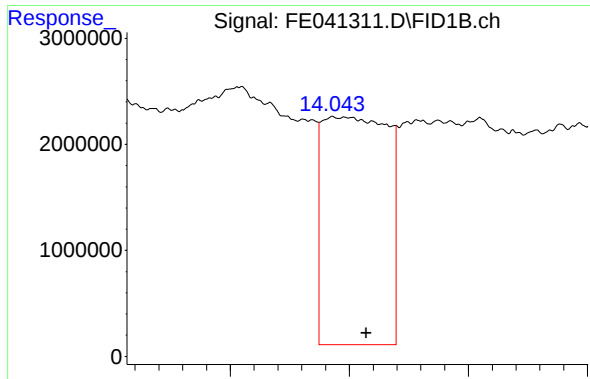
#11 n-Heneicosane (C21)

R.T.: 13.457 min
Delta R.T.: -0.012 min
Response: 82600420
Conc: 488.23 ug/ml



#12 1-chlorooctadecane (SURR)

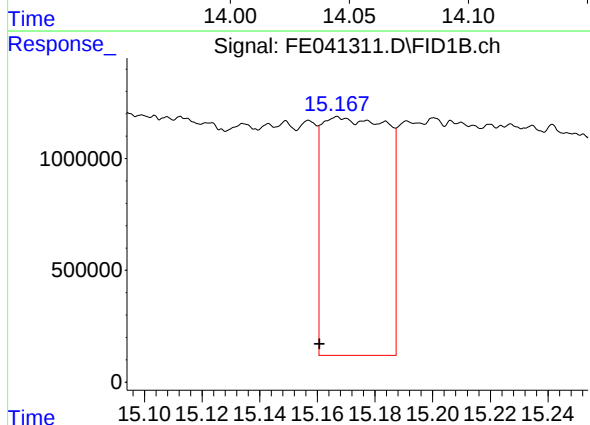
R.T.: 13.283 min
Delta R.T.: -0.019 min
Response: 35194571
Conc: 244.61 ug/ml



#13 n-Docosane (C22)

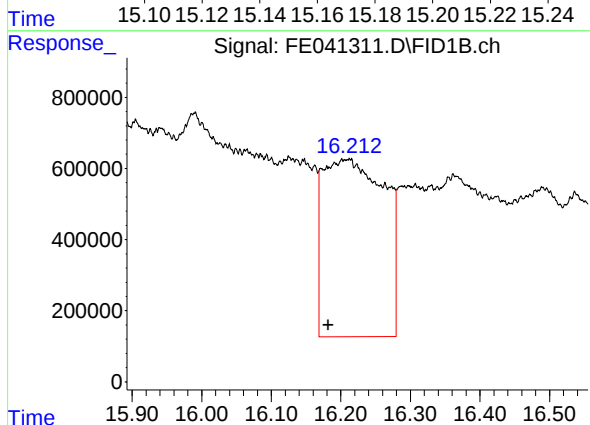
R.T.: 14.044 min
Delta R.T.: -0.013 min
Response: 40929169
Conc: 247.33 ug/ml

Instrument :
FID_E
ClientSampleId :



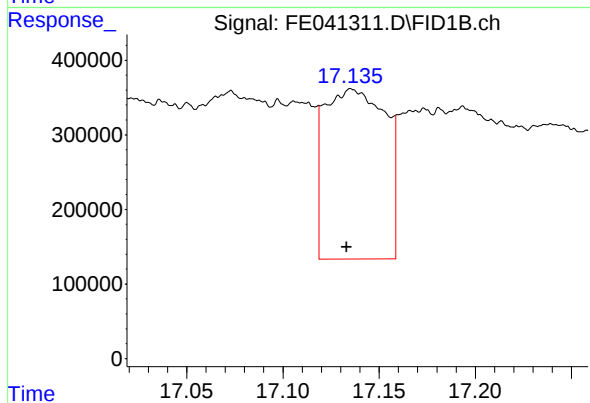
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: 0.007 min
Response: 16745356
Conc: 103.50 ug/ml



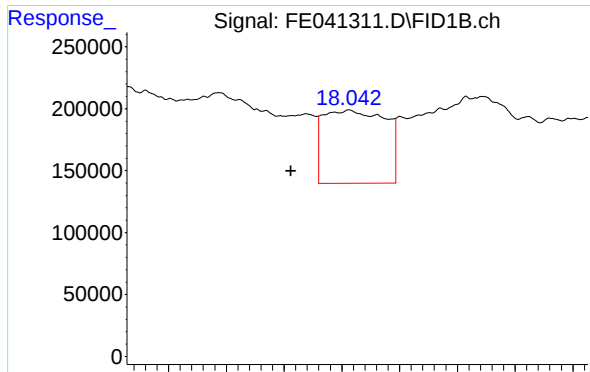
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: 0.029 min
Response: 30557425
Conc: 197.12 ug/ml



#16 n-Octacosane (C28)

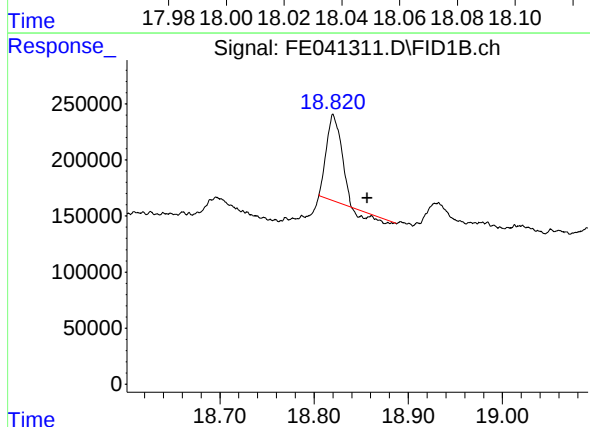
R.T.: 17.136 min
Delta R.T.: 0.003 min
Response: 5057490
Conc: 33.02 ug/ml



#17 n-Tricontane (C30)

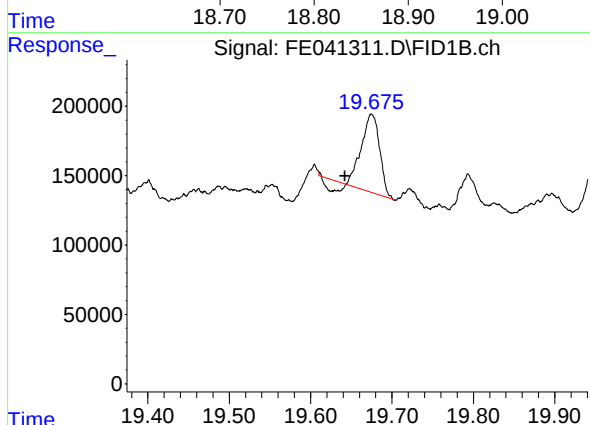
R.T.: 18.042 min
Delta R.T.: 0.020 min
Response: 886624
Conc: 5.80 ug/ml

Instrument :
FID_E
ClientSampleId :



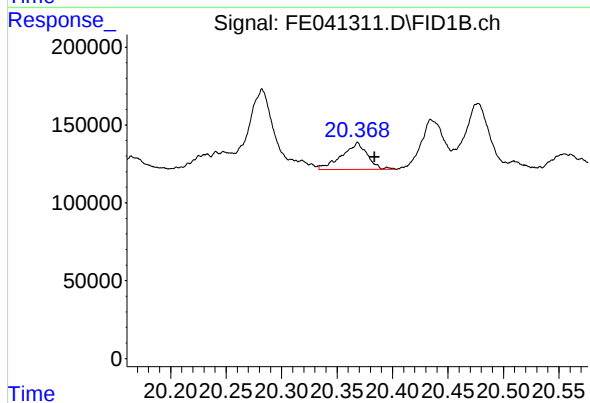
#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: -0.036 min
Response: 783861
Conc: 5.02 ug/ml



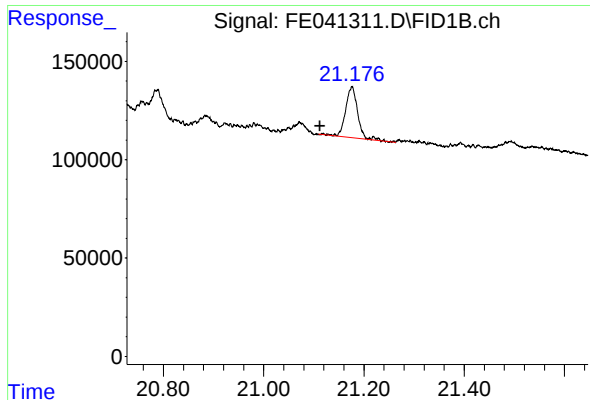
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.033 min
Response: 824193
Conc: 5.32 ug/ml



#20 n-Hexatriacontane (C36)

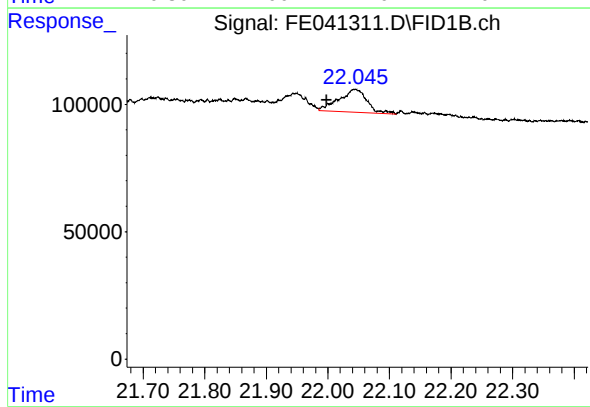
R.T.: 20.368 min
Delta R.T.: -0.016 min
Response: 273784
Conc: 1.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: 0.063 min
Response: 430131
Conc: 2.75 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: 0.046 min
Response: 282697
Conc: 1.77 ug/ml