

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041423AL\
 Data File : FE041367.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2023 17:09
 Operator : YP\AJ
 Sample : 02349-01D
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:22:10 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)	11.842	6687612	35.584 ug/ml
Spiked Amount 50.000		Recovery =	71.17%
12) S 1-chlorooctadecane (S...	13.283	11126091	77.329 ug/ml
Spiked Amount 50.000		Recovery =	154.66%
Target Compounds			
1) T n-Nonane (C9)	3.237	47027	0.271 ug/ml
2) T n-Decane (C10)	4.522	10768	0.063 ug/ml
3) T A~Naphthalene (C11.7)	6.206	312785	1.710 ug/ml
4) T n-Dodecane (C12)	6.649	1005525	5.797 ug/ml
5) T A~2-methylnaphthalene...	7.300	209388	1.264 ug/ml
6) T n-Tetradecane (C14)	8.521	258288	1.481 ug/ml
7) T n-Hexadecane (C16)	10.082	228886	1.287 ug/ml
8) T n-Octadecane (C18)	11.524	147655	0.827 ug/ml
10) T n-Eicosane (C20)	12.834	179472	1.052 ug/ml
11) T n-Heneicosane (C21)	13.447	75996	0.449 ug/ml
13) T n-Docosane (C22)	14.081	100061	0.605 ug/ml
14) T n-Tetracosane (C24)	15.137	623366	3.853 ug/ml
15) T n-Hexacosane (C26)	16.202	41516	0.268 ug/ml
16) T n-Octacosane (C28)	17.130	50358	0.329 ug/ml
17) T n-Tricontane (C30)	18.037	49518	0.324 ug/ml
18) T n-Dotriacontane (C32)	18.834	345599	2.214 ug/ml
19) T n-Tetratriacontane (C34)	19.649	282249	1.821 ug/ml
20) T n-Hexatriacontane (C36)	20.383	187744	1.236 ug/ml
21) T n-Octatriacontane (C38)	21.121	19339	0.124 ug/ml
22) T n-Tetracontane (C40)	21.990	172447	1.080 ug/ml

(f)=RT Delta > 1/2 Window

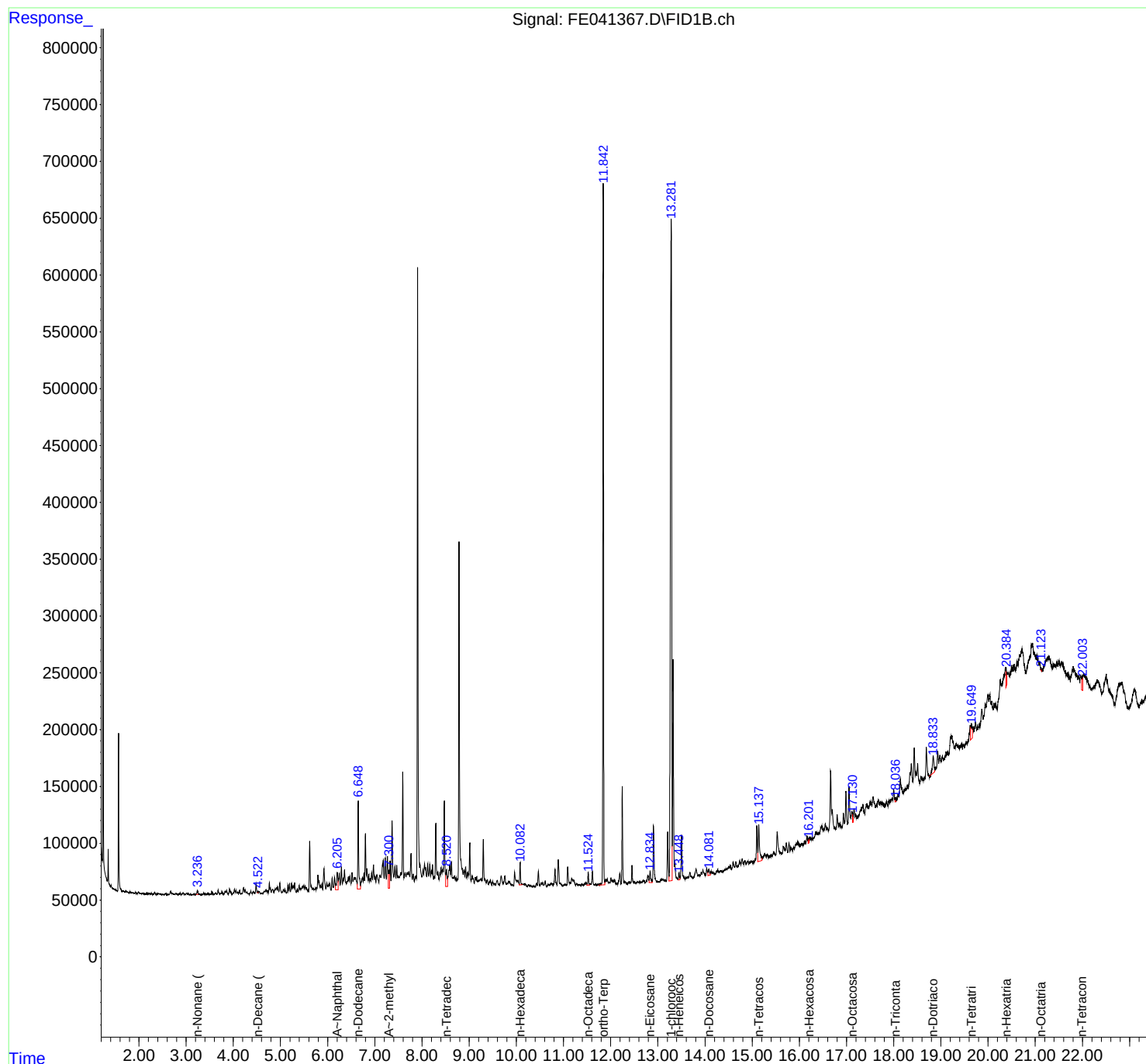
(m)=manual int.

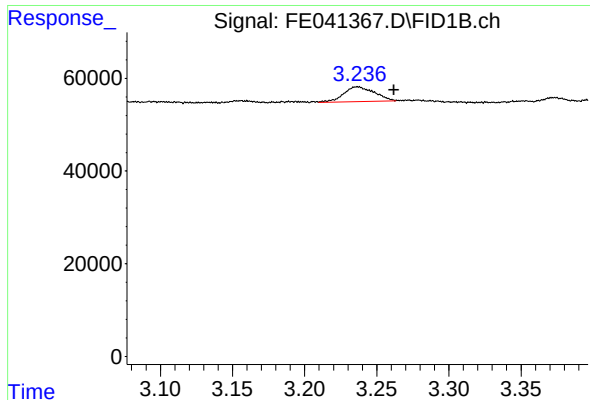
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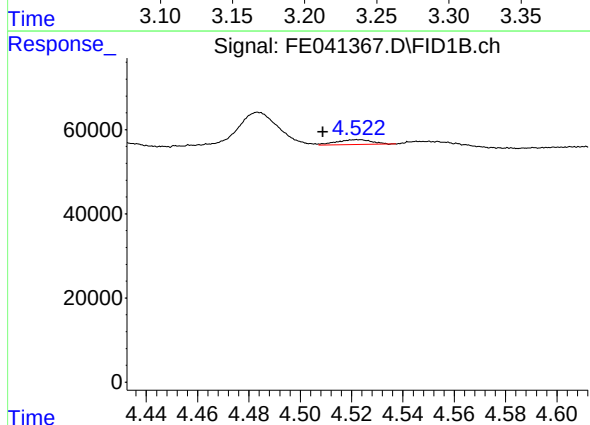




#1 n-Nonane (C9)

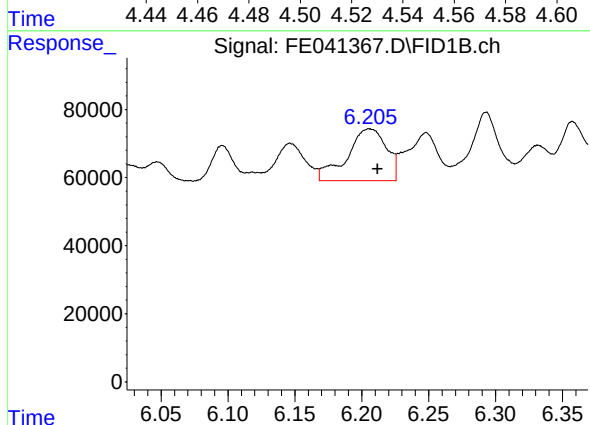
R.T.: 3.237 min
Delta R.T.: -0.025 min
Response: 47027
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



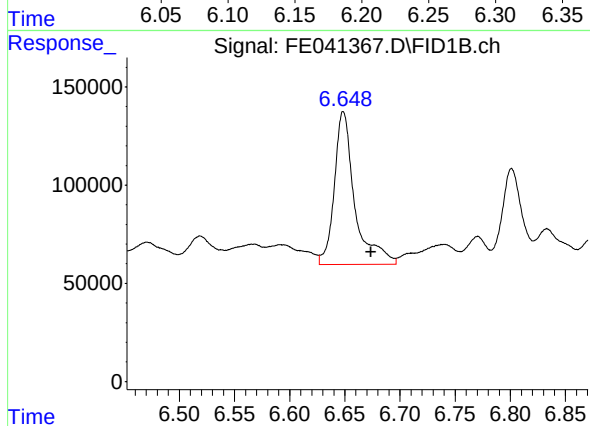
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.014 min
Response: 10768
Conc: 0.06 ug/ml



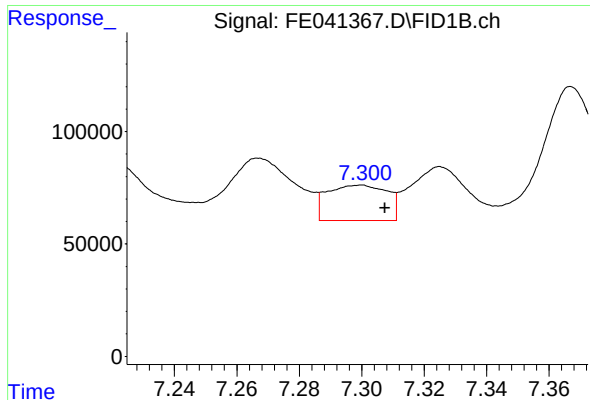
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 312785
Conc: 1.71 ug/ml



#4 n-Dodecane (C12)

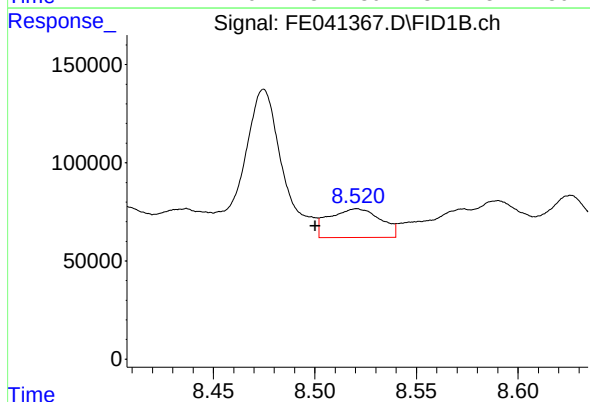
R.T.: 6.649 min
Delta R.T.: -0.025 min
Response: 1005525
Conc: 5.80 ug/ml



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

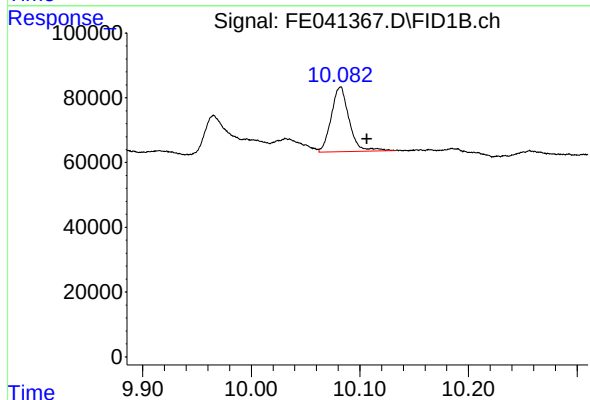
R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 209388
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



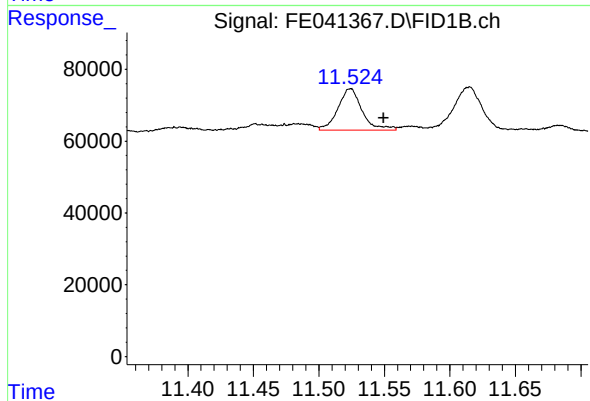
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: 0.020 min
Response: 258288
Conc: 1.48 ug/ml



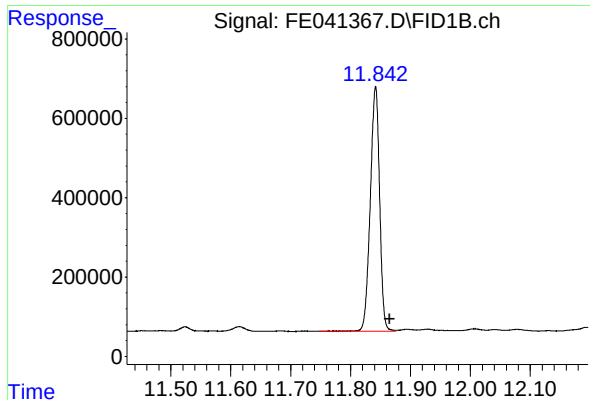
#7 n-Hexadecane (C16)

R.T.: 10.082 min
Delta R.T.: -0.025 min
Response: 228886
Conc: 1.29 ug/ml



#8 n-Octadecane (C18)

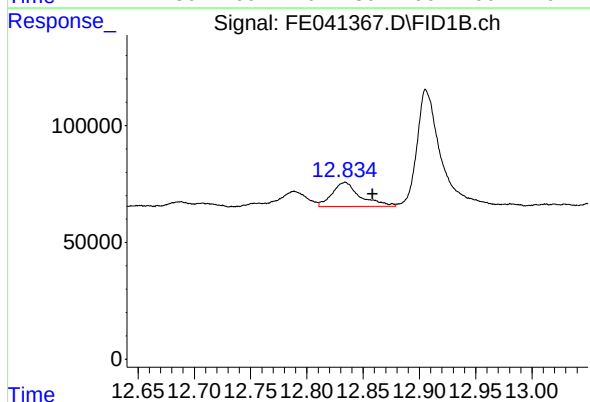
R.T.: 11.524 min
Delta R.T.: -0.025 min
Response: 147655
Conc: 0.83 ug/ml



#9 ortho-Terphenyl (SURR)

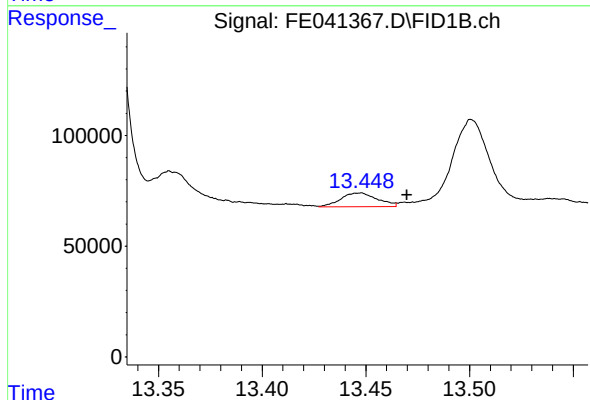
R.T.: 11.842 min
Delta R.T.: -0.023 min
Response: 6687612
Conc: 35.58 ug/ml

Instrument :
FID_E
ClientSampleId :



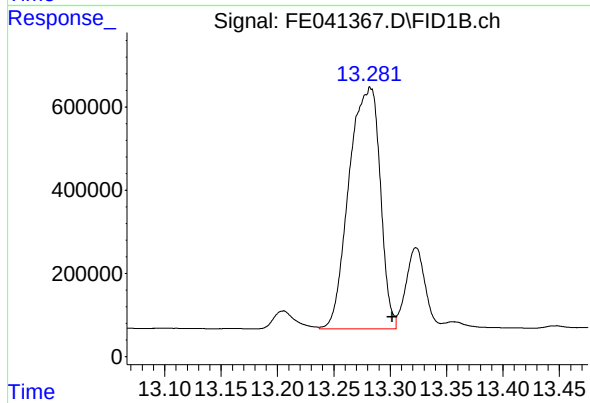
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.025 min
Response: 179472
Conc: 1.05 ug/ml



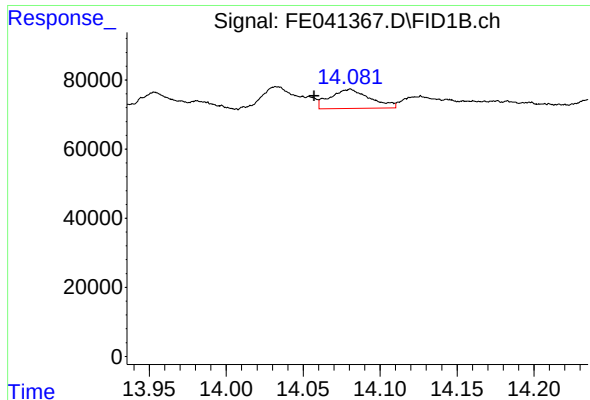
#11 n-Heneicosane (C21)

R.T.: 13.447 min
Delta R.T.: -0.023 min
Response: 75996
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

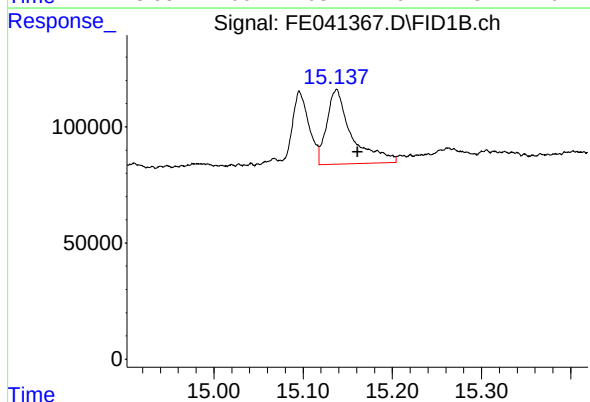
R.T.: 13.283 min
Delta R.T.: -0.019 min
Response: 11126091
Conc: 77.33 ug/ml



#13 n-Docosane (C22)

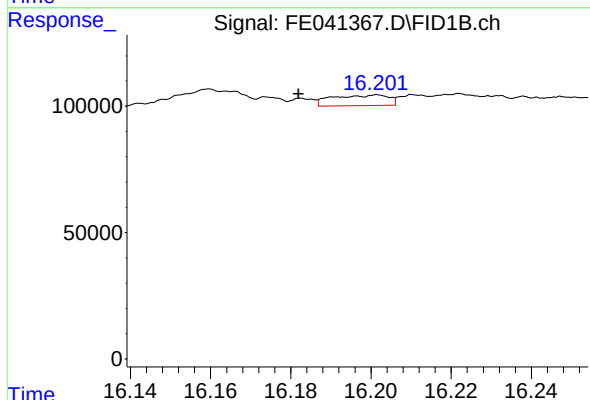
R.T.: 14.081 min
Delta R.T.: 0.023 min
Response: 100061
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



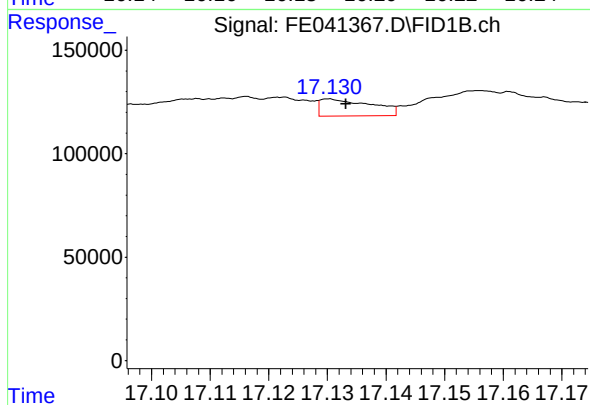
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.023 min
Response: 623366
Conc: 3.85 ug/ml



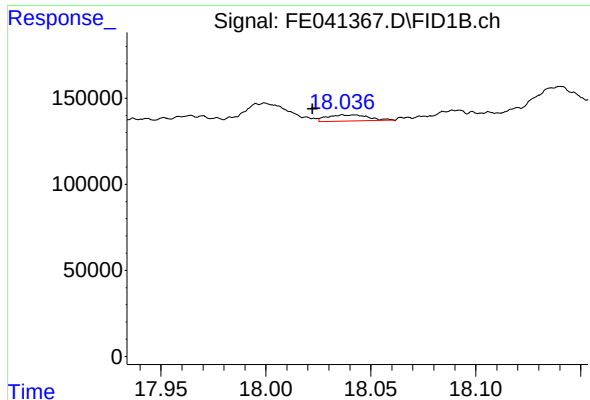
#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: 0.020 min
Response: 41516
Conc: 0.27 ug/ml



#16 n-Octacosane (C28)

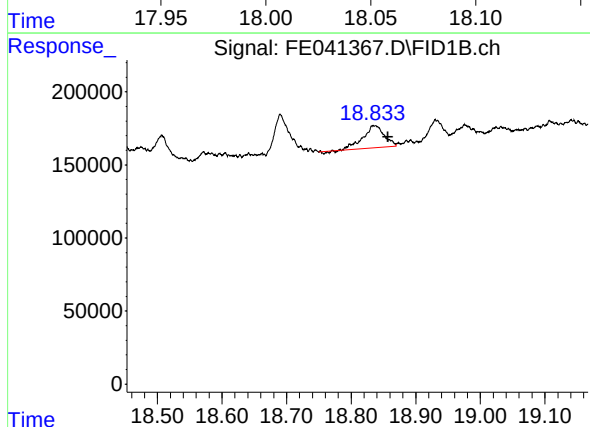
R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 50358
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

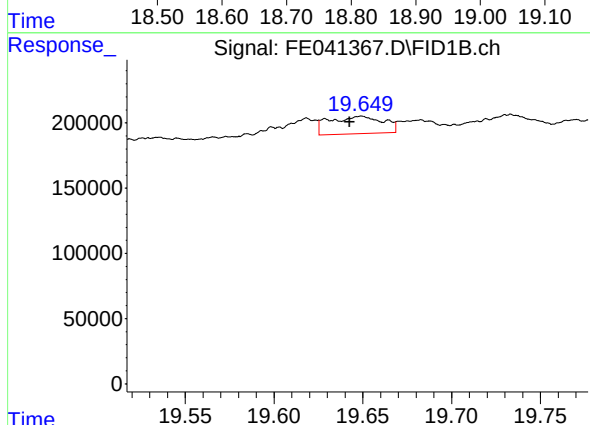
R.T.: 18.037 min
Delta R.T.: 0.015 min
Response: 49518
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



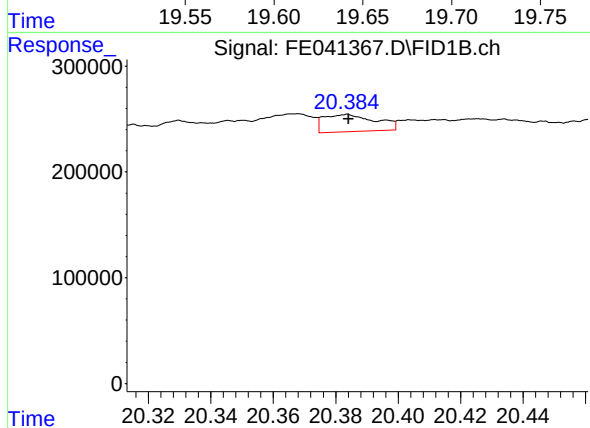
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.023 min
Response: 345599
Conc: 2.21 ug/ml



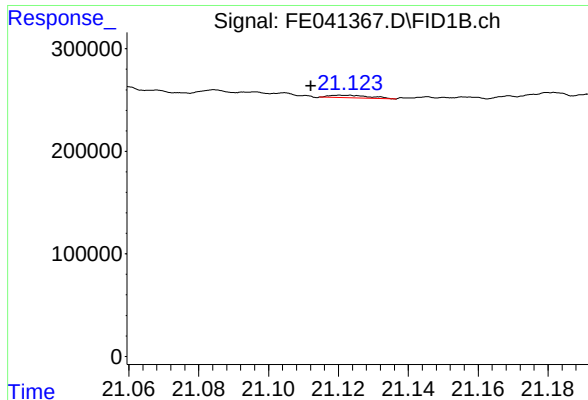
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: 0.007 min
Response: 282249
Conc: 1.82 ug/ml



#20 n-Hexatriacontane (C36)

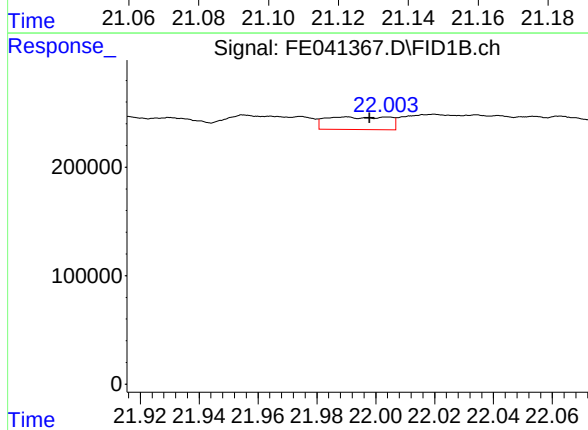
R.T.: 20.383 min
Delta R.T.: 0.000 min
Response: 187744
Conc: 1.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.009 min
Response: 19339
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: -0.008 min
Response: 172447
Conc: 1.08 ug/ml