

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041493.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 23:18
 Operator : YP\AJ
 Sample : 02423-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 04:06:37 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)	11.988	3475286	18.524 ug/ml
Spiked Amount 50.000		Recovery =	37.05%
12) S 1-chlorooctadecane (S...	13.427	2957654	20.936 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.324	81357	0.492 ug/ml
4) T n-Dodecane (C12)	6.782	51948	0.342 ug/ml
5) T A~2-methylnaphthalene...	7.419	31921	0.198 ug/ml
6) T n-Tetradecane (C14)	8.613	98688	0.650 ug/ml
7) T n-Hexadecane (C16)	10.227	44534	0.279 ug/ml
8) T n-Octadecane (C18)	11.639	154394	0.942 ug/ml
10) T n-Eicosane (C20)	12.966	162335	1.009 ug/ml
11) T n-Heneicosane (C21)	13.544	223997	1.406 ug/ml
13) T n-Docosane (C22)	14.185	257266	1.615 ug/ml
14) T n-Tetracosane (C24)	15.267	1431719	8.881 ug/ml
15) T n-Hexacosane (C26)	16.299	115180	0.729 ug/ml
16) T n-Octacosane (C28)	17.249	2430314	15.794 ug/ml
17) T n-Tricontane (C30)	18.155	25588552	168.010 ug/ml
18) T n-Dotriacontane (C32)	18.957	967122	6.492 ug/ml
19) T n-Tetratriacontane (C34)	19.762	80019	0.568 ug/ml
20) T n-Hexatriacontane (C36)	20.471	419960	3.140 ug/ml
21) T n-Octatriacontane (C38)	21.223	21438	0.162 ug/ml
22) T n-Tetracontane (C40)	22.182	55031	0.435 ug/ml

(f)=RT Delta > 1/2 Window

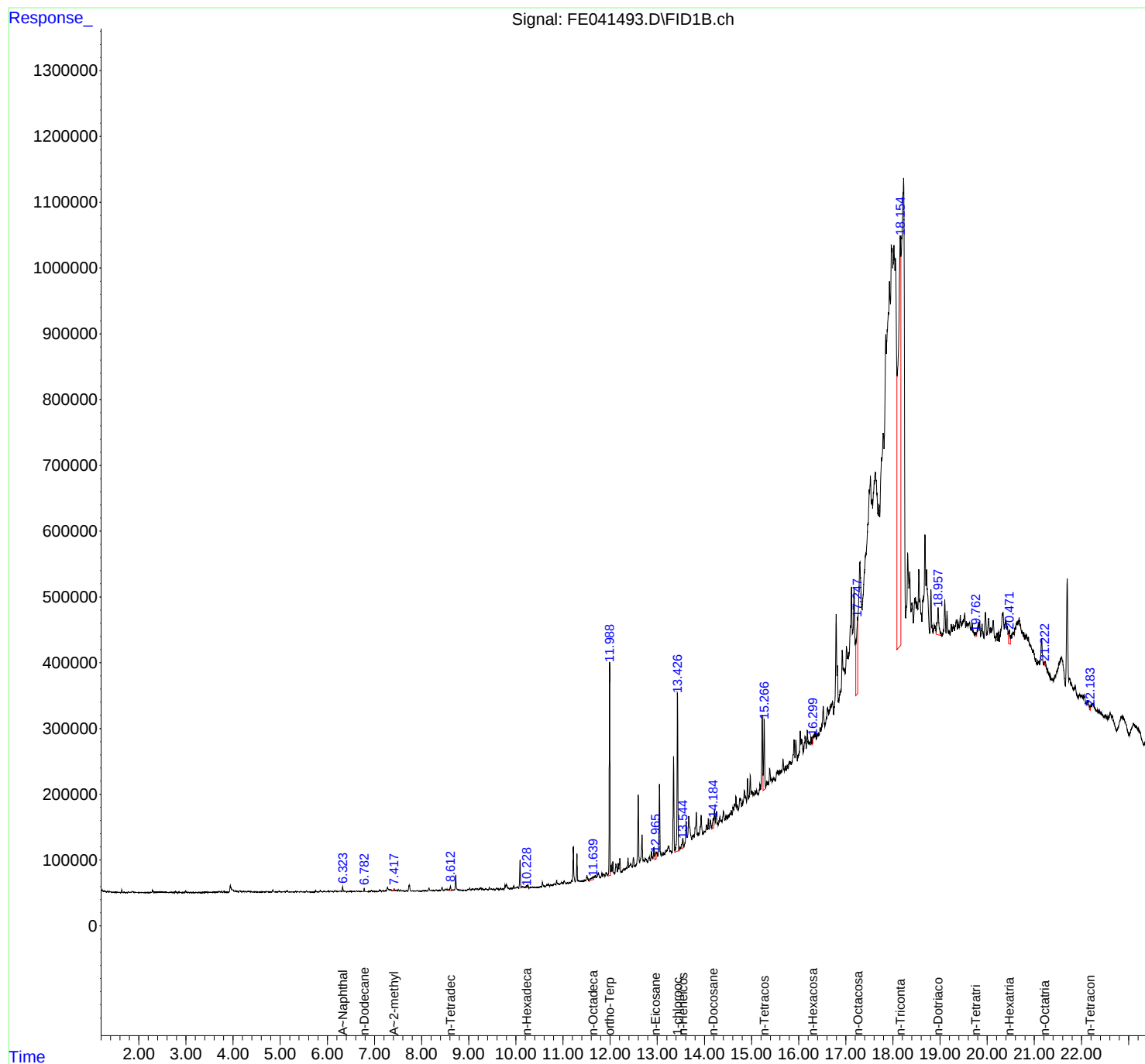
(m)=manual int.

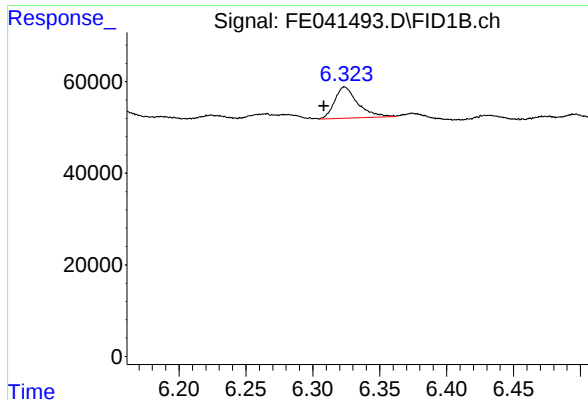
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
Data File : FE041493.D
Signal(s) : FID1B.ch
Acq On : 21 Apr 2023 23:18
Operator : YP\AJ
Sample : 02423-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 22 04:06:37 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

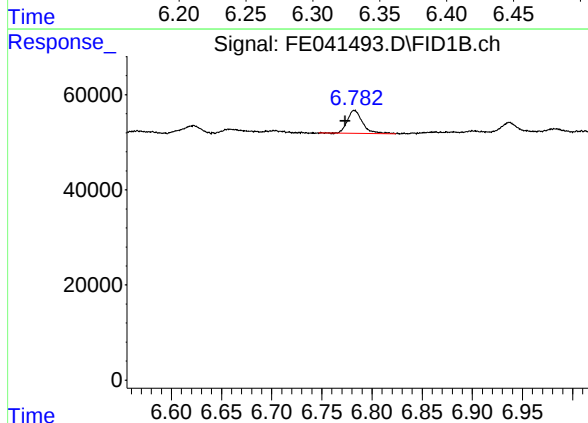




#3 A~Naphthalene (C11.7)

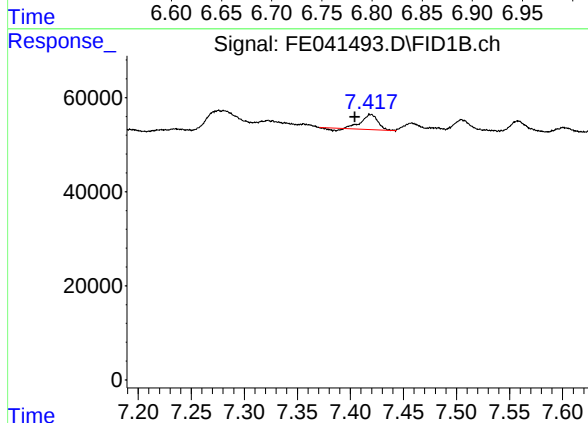
R.T.: 6.324 min
Delta R.T.: 0.016 min
Response: 81357
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



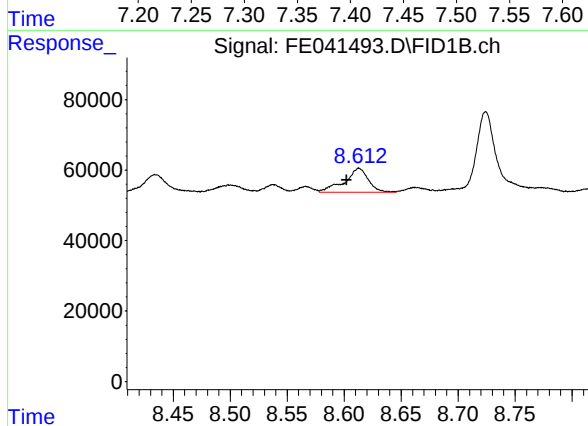
#4 n-Dodecane (C12)

R.T.: 6.782 min
Delta R.T.: 0.009 min
Response: 51948
Conc: 0.34 ug/ml



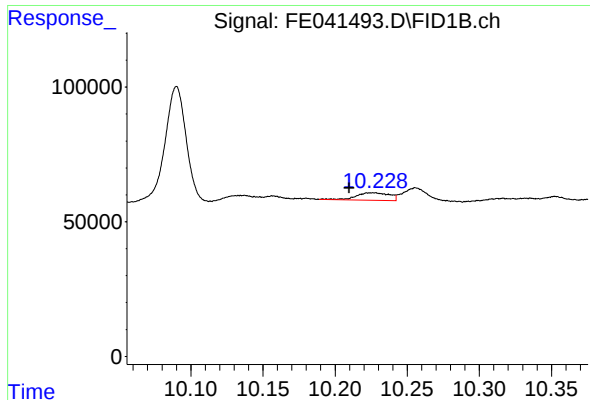
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.419 min
Delta R.T.: 0.015 min
Response: 31921
Conc: 0.20 ug/ml



#6 n-Tetradecane (C14)

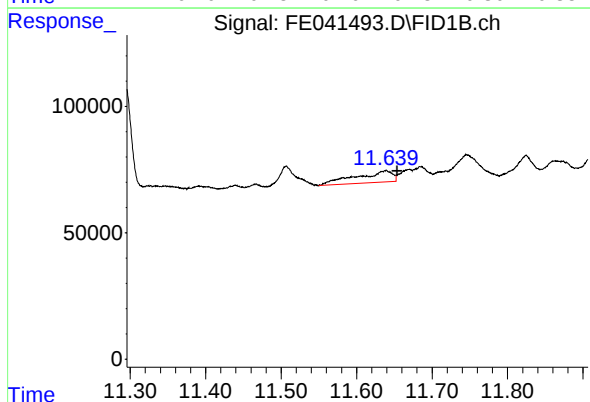
R.T.: 8.613 min
Delta R.T.: 0.011 min
Response: 98688
Conc: 0.65 ug/ml



#7 n-Hexadecane (C16)

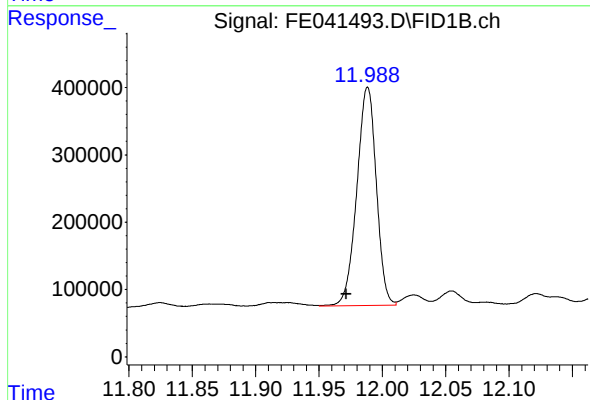
R.T.: 10.227 min
Delta R.T.: 0.017 min
Response: 44534
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



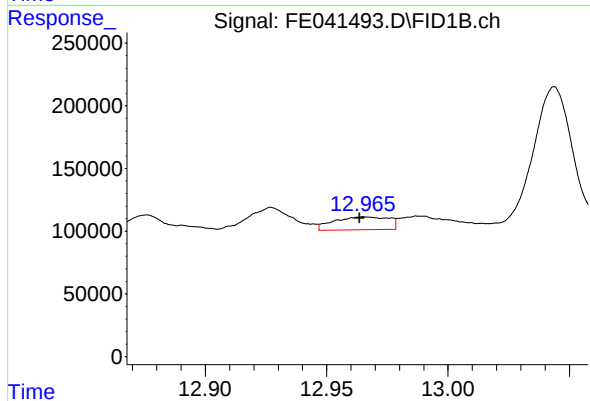
#8 n-Octadecane (C18)

R.T.: 11.639 min
Delta R.T.: -0.015 min
Response: 154394
Conc: 0.94 ug/ml



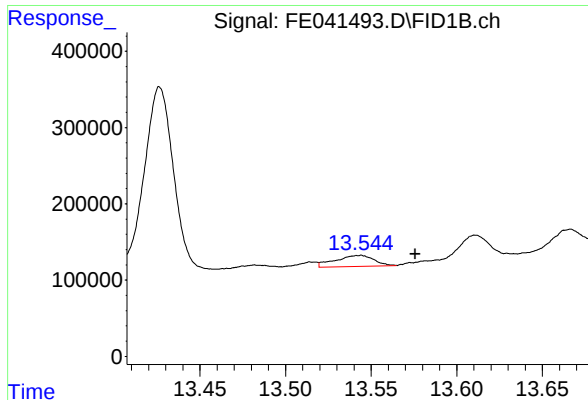
#9 ortho-Terphenyl (SURR)

R.T.: 11.988 min
Delta R.T.: 0.017 min
Response: 3475286
Conc: 18.52 ug/ml



#10 n-Eicosane (C20)

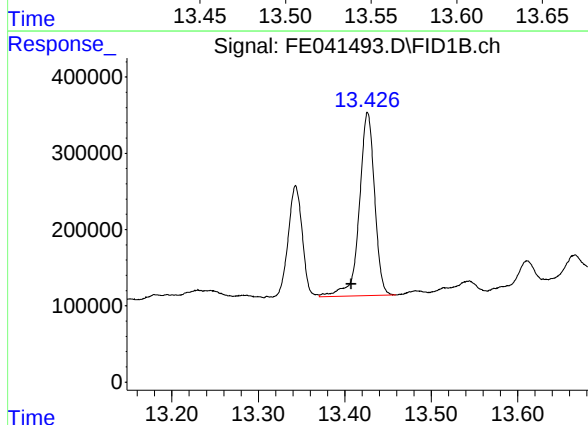
R.T.: 12.966 min
Delta R.T.: 0.002 min
Response: 162335
Conc: 1.01 ug/ml



#11 n-Heneicosane (C21)

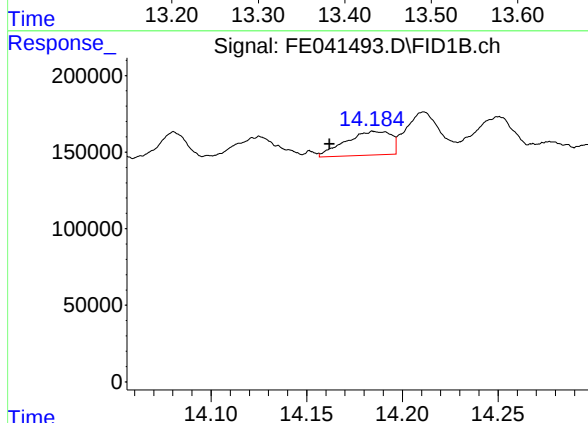
R.T.: 13.544 min
Delta R.T.: -0.032 min
Response: 223997
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :



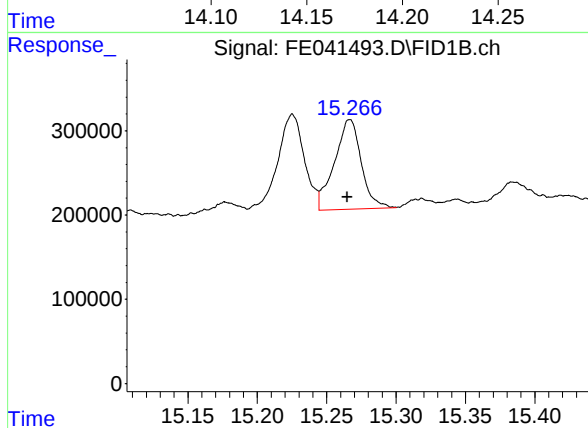
#12 1-chlorooctadecane (SURR)

R.T.: 13.427 min
Delta R.T.: 0.019 min
Response: 2957654
Conc: 20.94 ug/ml



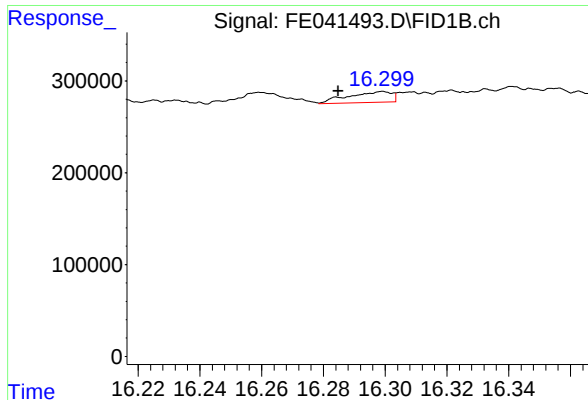
#13 n-Docosane (C22)

R.T.: 14.185 min
Delta R.T.: 0.024 min
Response: 257266
Conc: 1.61 ug/ml



#14 n-Tetracosane (C24)

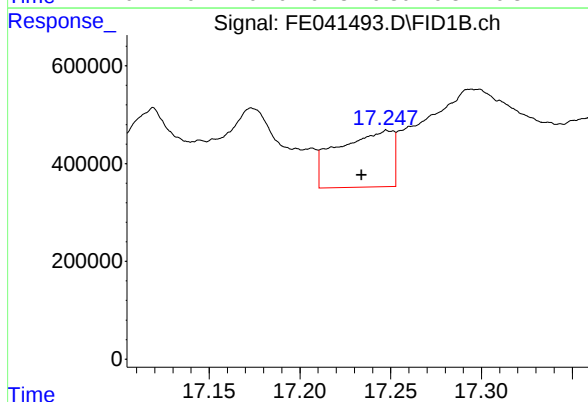
R.T.: 15.267 min
Delta R.T.: 0.002 min
Response: 1431719
Conc: 8.88 ug/ml



#15 n-Hexacosane (C26)

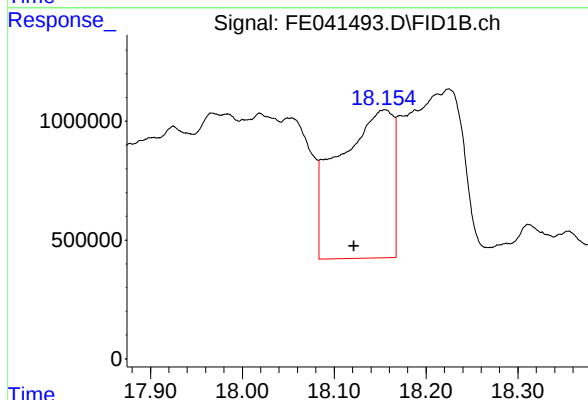
R.T.: 16.299 min
Delta R.T.: 0.014 min
Response: 115180
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



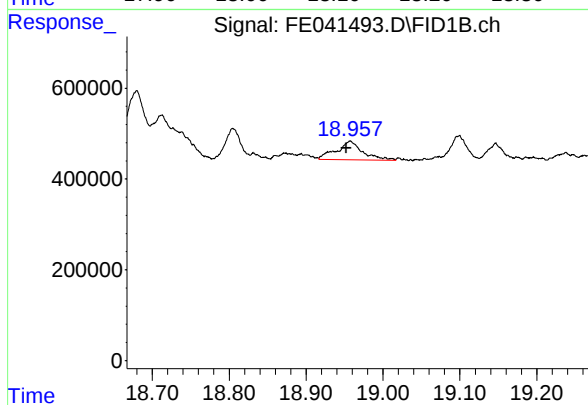
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.015 min
Response: 2430314
Conc: 15.79 ug/ml



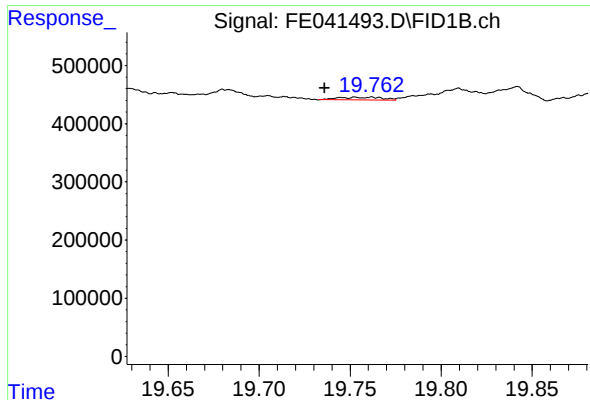
#17 n-Tricontane (C30)

R.T.: 18.155 min
Delta R.T.: 0.034 min
Response: 25588552
Conc: 168.01 ug/ml



#18 n-Dotriacontane (C32)

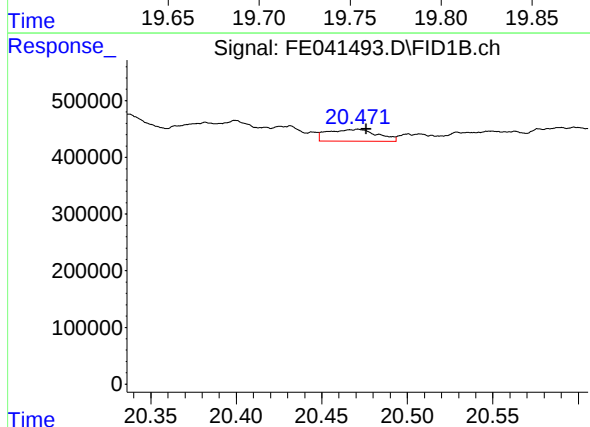
R.T.: 18.957 min
Delta R.T.: 0.005 min
Response: 967122
Conc: 6.49 ug/ml



#19 n-Tetratriacontane (C34)

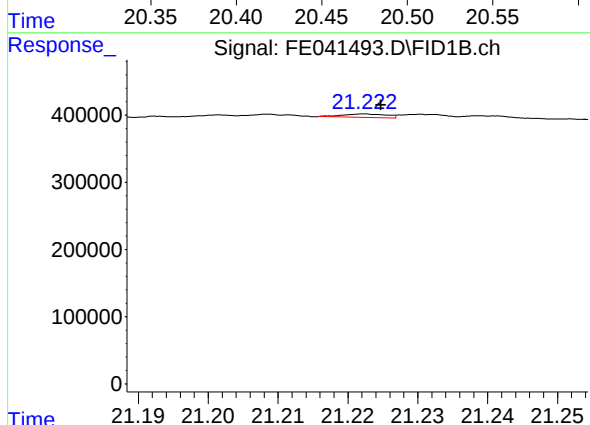
R.T.: 19.762 min
Delta R.T.: 0.026 min
Response: 80019
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



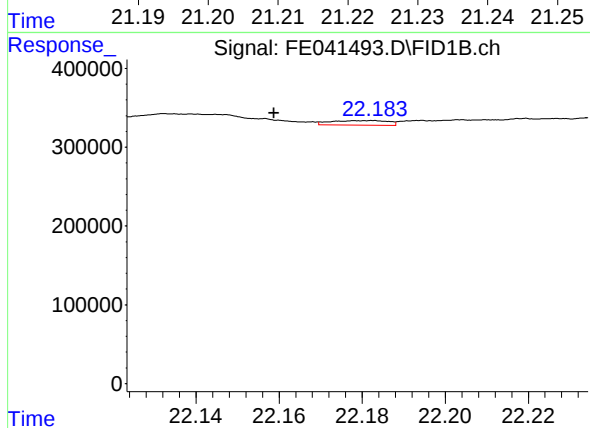
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.005 min
Response: 419960
Conc: 3.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: -0.002 min
Response: 21438
Conc: 0.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.182 min
Delta R.T.: 0.023 min
Response: 55031
Conc: 0.43 ug/ml