

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043593.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 12:32
 Operator : YP\AJ
 Sample : 03784-01DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jul 28 13:28:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.936	791530	4.420 ug/ml
Spiked Amount 50.000		Recovery =	8.84%
12) S 1-chlorooctadecane (S...	13.322	1854874	14.117 ug/ml
Spiked Amount 50.000		Recovery =	28.23%
Target Compounds			
1) T n-Nonane (C9)	3.304	1508	0.010 ug/ml
2) T n-Decane (C10)	4.531	1767	0.011 ug/ml
3) T A~Naphthalene (C11.7)	6.222	445	0.003 ug/ml
4) T n-Dodecane (C12)	6.706	1626	0.010 ug/ml
5) T A~2-methylnaphthalene...	7.348	3633	0.024 ug/ml
6) T n-Tetradecane (C14)	8.512	103338	0.653 ug/ml
7) T n-Hexadecane (C16)	10.125	427157	2.639 ug/ml
8) T n-Octadecane (C18)	11.599	481541	2.954 ug/ml
10) T n-Eicosane (C20)	12.882	1109073	7.138 ug/ml
11) T n-Heneicosane (C21)	13.526	659050	4.350 ug/ml
13) T n-Docosane (C22)	14.116	452158	3.025 ug/ml
14) T n-Tetracosane (C24)	15.227	787316	5.361 ug/ml
15) T n-Hexacosane (C26)	16.197	113541	0.797 ug/ml
16) T n-Octacosane (C28)	17.155	32643	0.232 ug/ml
17) T n-Tricontane (C30)	18.035	18272	0.124 ug/ml
19) T n-Tetratriacontane (C34)	19.654	267290	1.852 ug/ml
21) T n-Octatriacontane (C38)	21.101f	1094944	7.676 ug/ml
22) T n-Tetracontane (C40)	22.056	179666	1.217 ug/ml

(f)=RT Delta > 1/2 Window

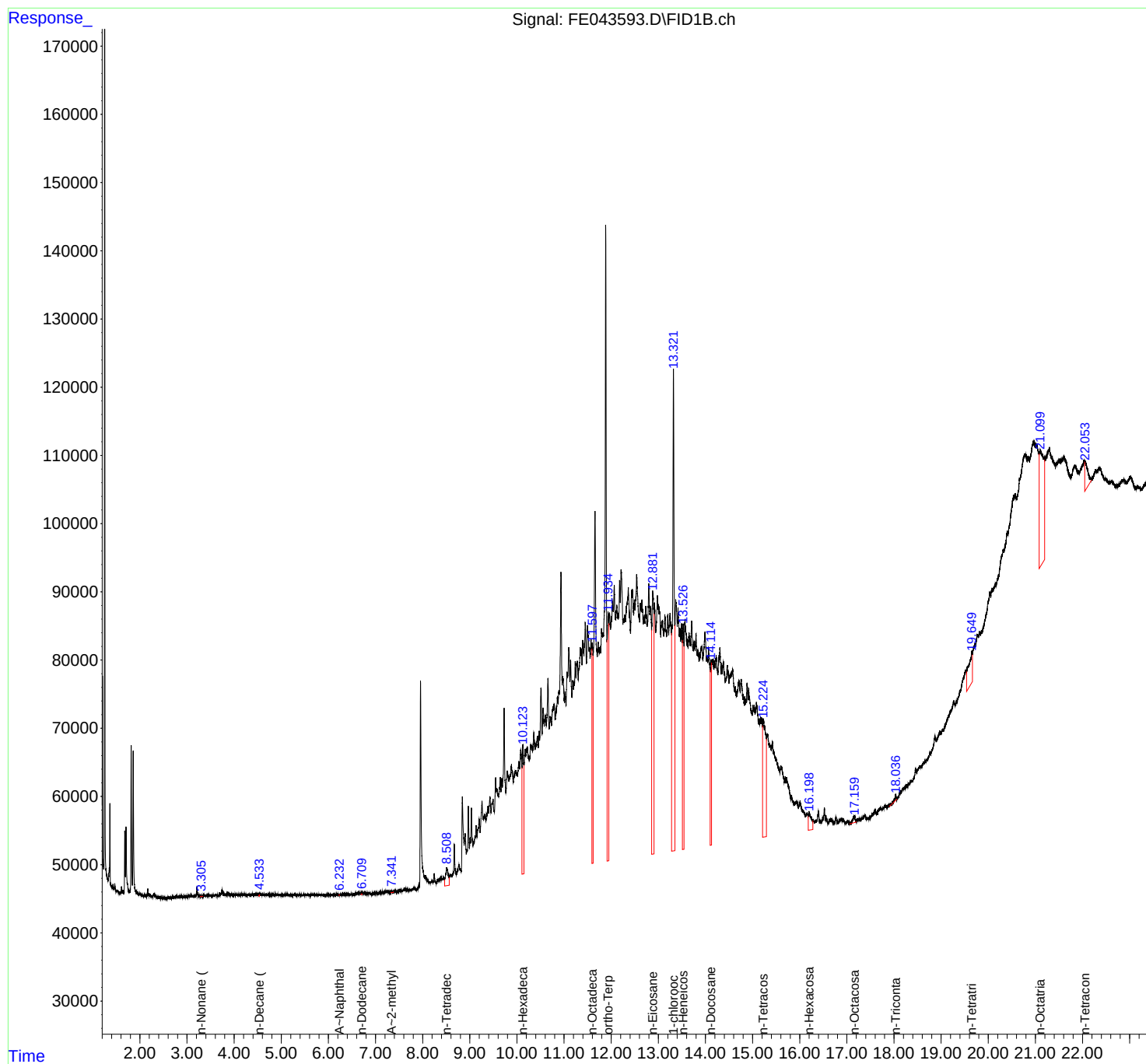
(m)=manual int.

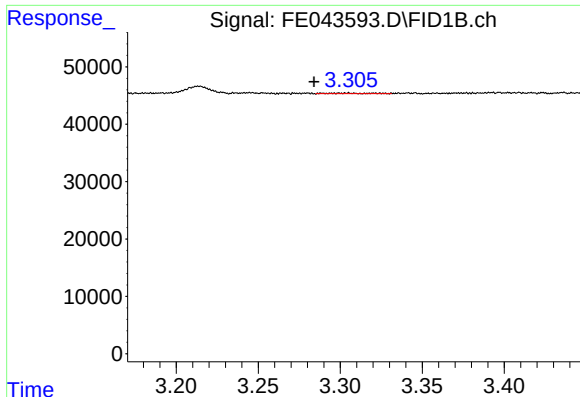
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
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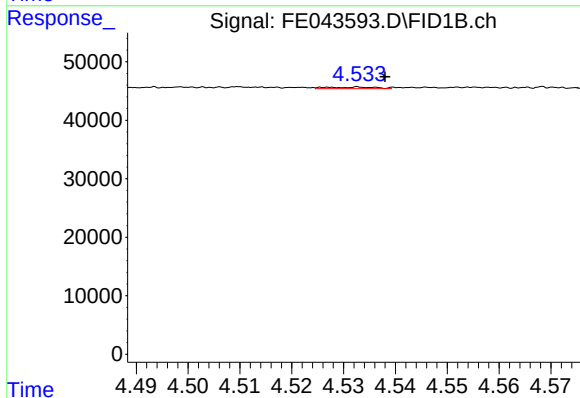




#1 n-Nonane (C9)

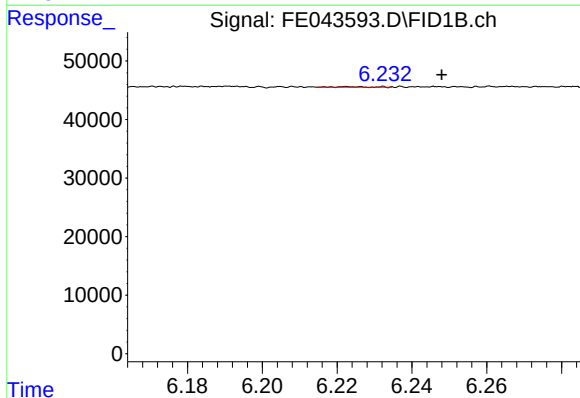
R.T.: 3.304 min
Delta R.T.: 0.020 min
Response: 1508
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :



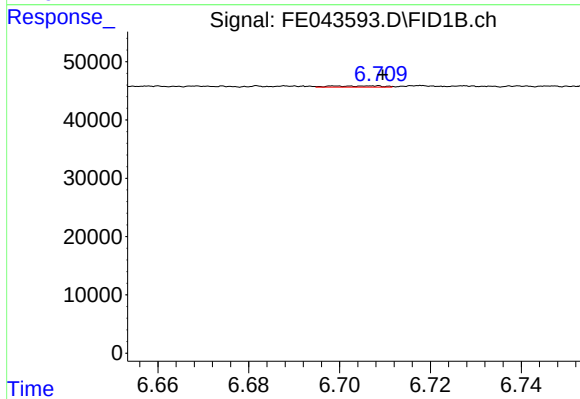
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: -0.007 min
Response: 1767
Conc: 0.01 ug/ml



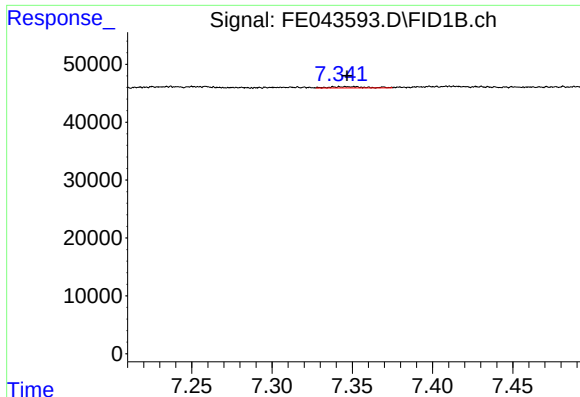
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: -0.026 min
Response: 445
Conc: 0.00 ug/ml



#4 n-Dodecane (C12)

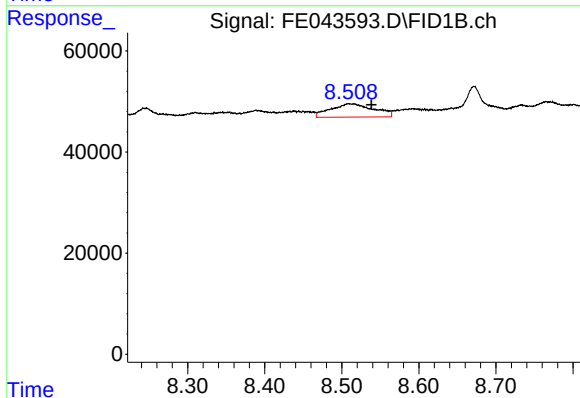
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 1626
Conc: 0.01 ug/ml



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

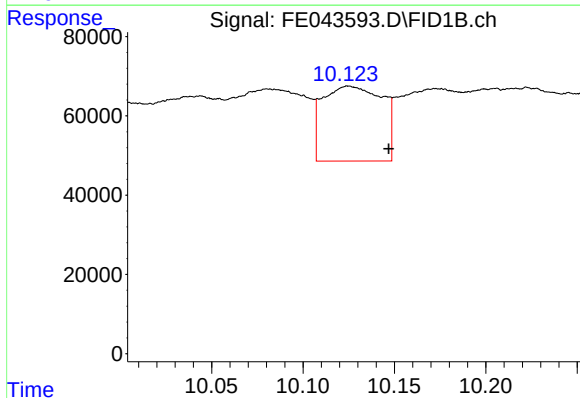
R.T.: 7.348 min
Delta R.T.: 0.001 min
Response: 3633
Conc: 0.02 ug/ml

Instrument :
FID_E
ClientSampleId :



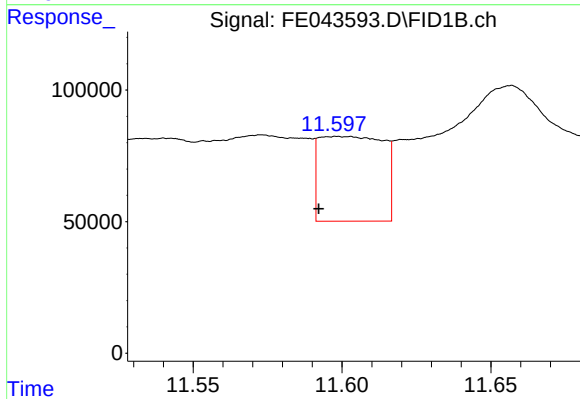
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: -0.027 min
Response: 103338
Conc: 0.65 ug/ml



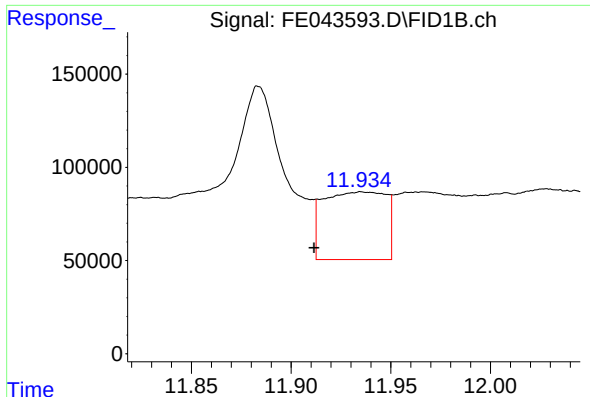
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: -0.021 min
Response: 427157
Conc: 2.64 ug/ml



#8 n-Octadecane (C18)

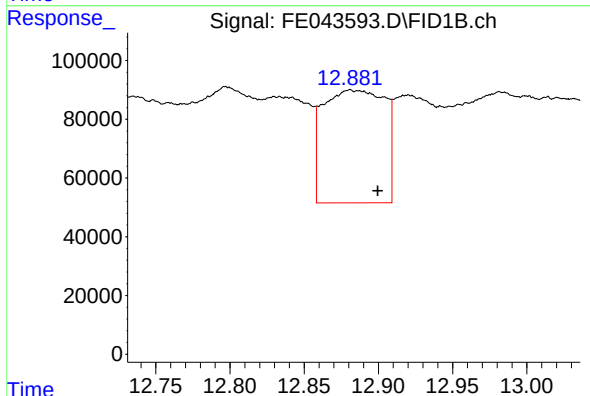
R.T.: 11.599 min
Delta R.T.: 0.007 min
Response: 481541
Conc: 2.95 ug/ml



#9 ortho-Terphenyl (SURR)

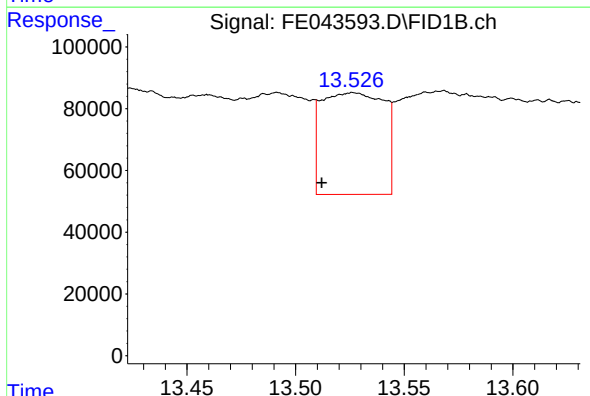
R.T.: 11.936 min
Delta R.T.: 0.024 min
Response: 791530
Conc: 4.42 ug/ml

Instrument :
FID_E
ClientSampleId :



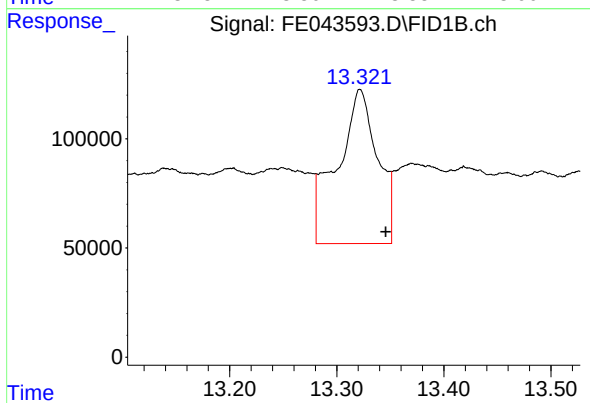
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: -0.018 min
Response: 1109073
Conc: 7.14 ug/ml



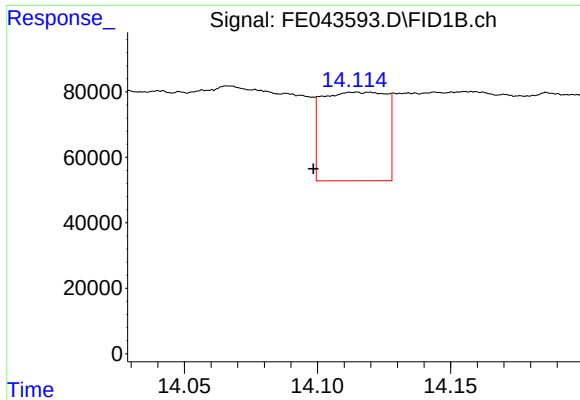
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.014 min
Response: 659050
Conc: 4.35 ug/ml



#12 1-chlorooctadecane (SURR)

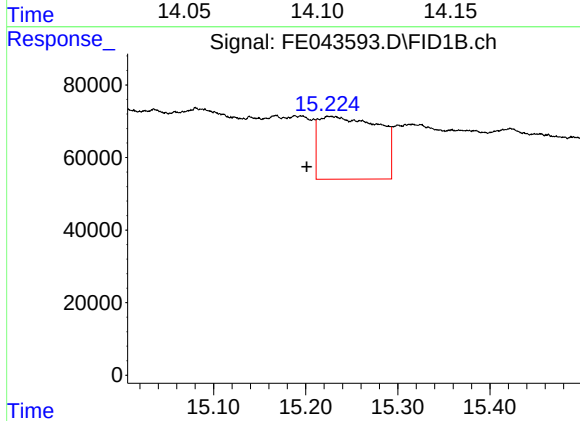
R.T.: 13.322 min
Delta R.T.: -0.024 min
Response: 1854874
Conc: 14.12 ug/ml



#13 n-Docosane (C22)

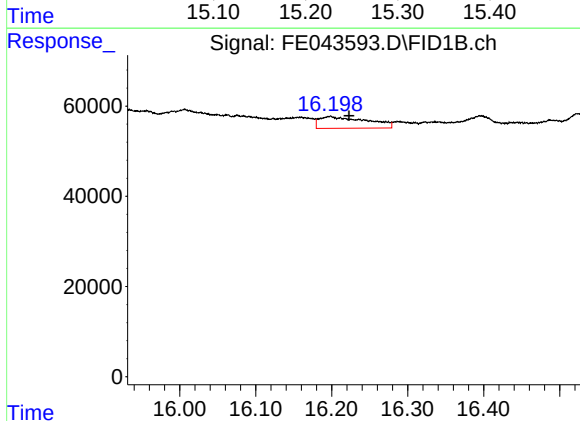
R.T.: 14.116 min
Delta R.T.: 0.017 min
Response: 452158
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :



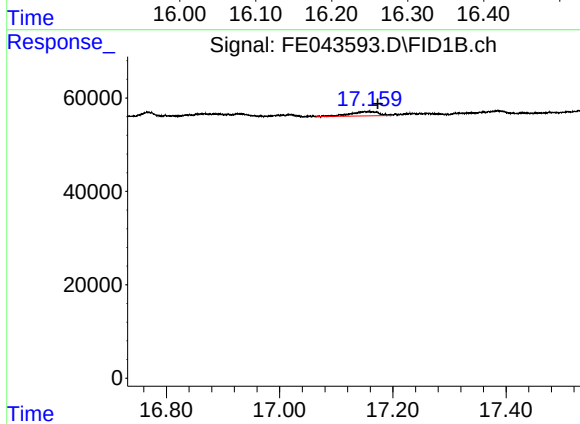
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: 0.026 min
Response: 787316
Conc: 5.36 ug/ml



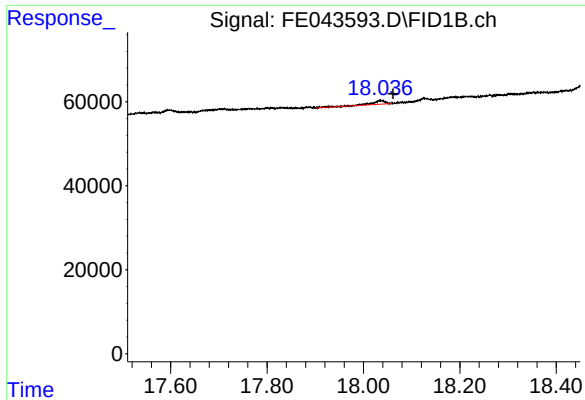
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: -0.025 min
Response: 113541
Conc: 0.80 ug/ml



#16 n-Octacosane (C28)

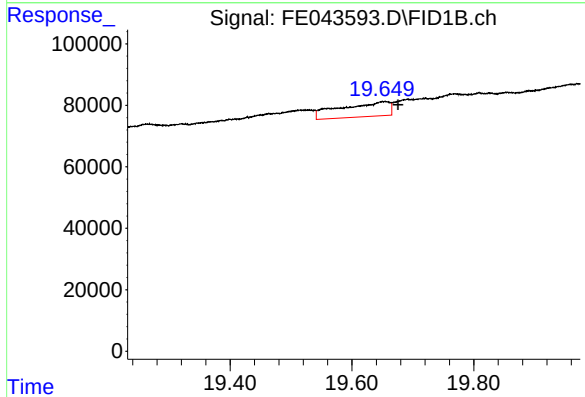
R.T.: 17.155 min
Delta R.T.: -0.018 min
Response: 32643
Conc: 0.23 ug/ml



#17 n-Tricontane (C30)

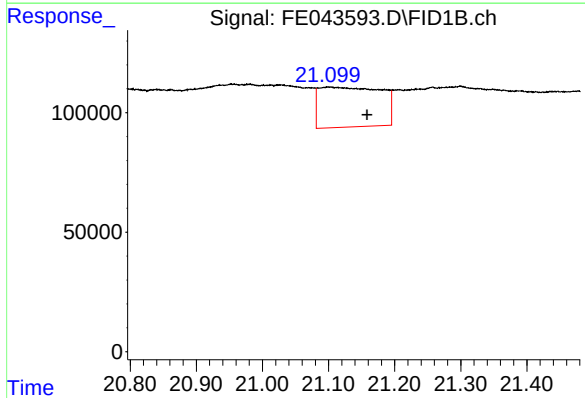
R.T.: 18.035 min
Delta R.T.: -0.026 min
Response: 18272
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



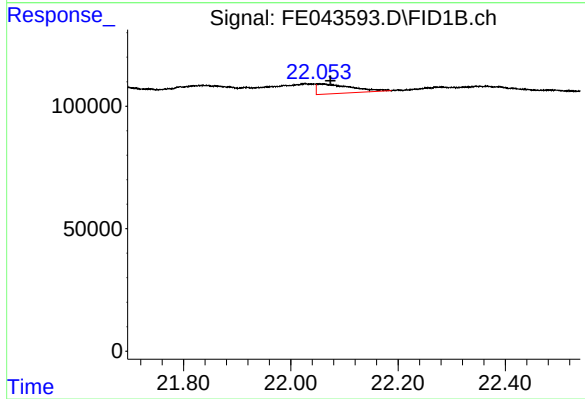
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.022 min
Response: 267290
Conc: 1.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: -0.058 min
Response: 1094944
Conc: 7.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.056 min
Delta R.T.: -0.018 min
Response: 179666
Conc: 1.22 ug/ml