

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041638.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 18:46
 Operator : YP\AJ
 Sample : 02557-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:28:16 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)	11.987	5428564	28.936 ug/ml
Spiked Amount 50.000		Recovery =	57.87%
12) S 1-chlorooctadecane (S...	13.423	4437839	31.414 ug/ml
Spiked Amount 50.000		Recovery =	62.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.319	36759	0.222 ug/ml
5) T A~2-methylnaphthalene...	7.417	21218	0.132 ug/ml
6) T n-Tetradecane (C14)	8.535f	22761	0.150 ug/ml
7) T n-Hexadecane (C16)	10.227	38424	0.241 ug/ml
10) T n-Eicosane (C20)	12.957	51425	0.320 ug/ml
11) T n-Heneicosane (C21)	13.604	59606	0.374 ug/ml
13) T n-Docosane (C22)	14.181	43272	0.272 ug/ml
14) T n-Tetracosane (C24)	15.256	249117	1.545 ug/ml
15) T n-Hexacosane (C26)	16.302	67697	0.428 ug/ml
16) T n-Octacosane (C28)	17.254	94069	0.611 ug/ml
17) T n-Tricontane (C30)	18.142	72170	0.474 ug/ml
18) T n-Dotriacontane (C32)	18.973	119747	0.804 ug/ml
19) T n-Tetratriacontane (C34)	19.752	144826	1.028 ug/ml
20) T n-Hexatriacontane (C36)	20.499	108229	0.809 ug/ml
22) T n-Tetracontane (C40)	22.176	289564	2.287 ug/ml

(f)=RT Delta > 1/2 Window

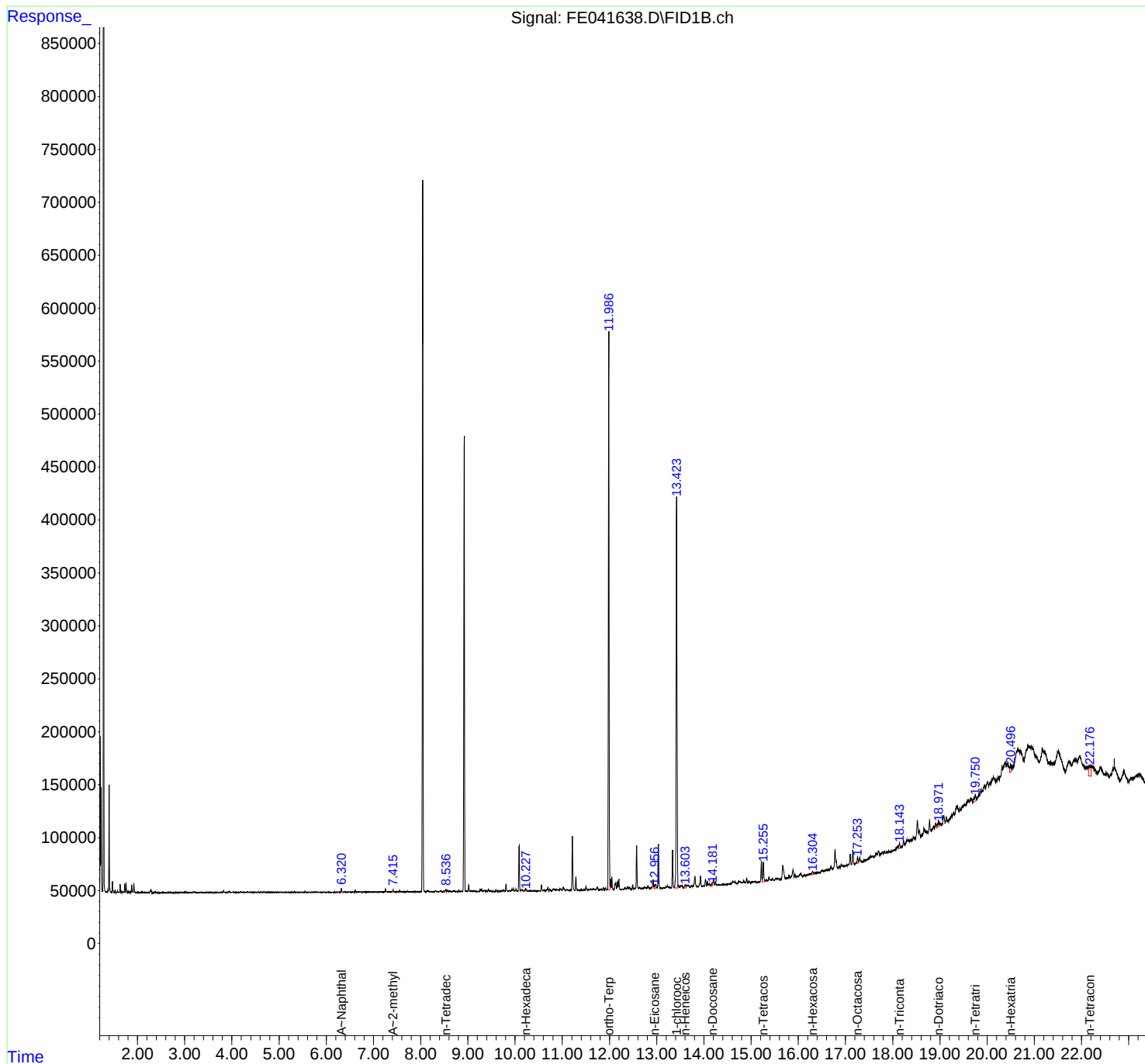
(m)=manual int.

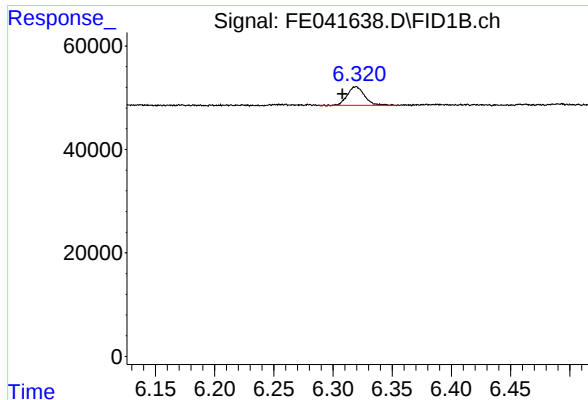
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
Data File : FE041638.D
Signal(s) : FID1B.ch
Acq On : 01 May 2023 18:46
Operator : YP\AJ
Sample : 02557-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 02 05:28:16 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

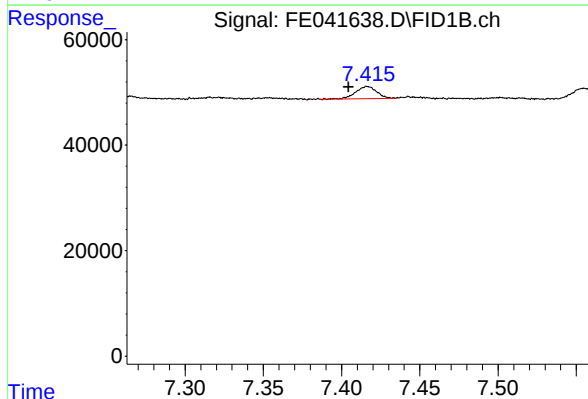




#3 A~Naphthalene (C11.7)

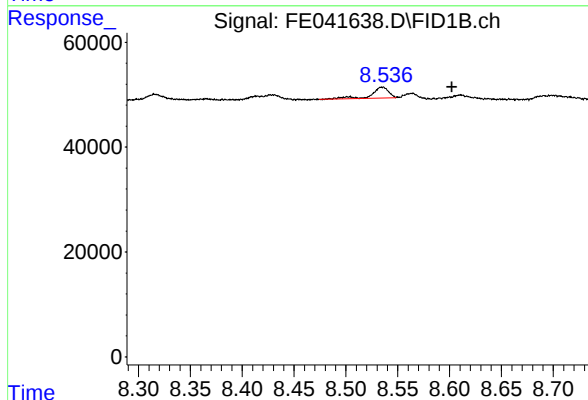
R.T.: 6.319 min
Delta R.T.: 0.011 min
Response: 36759
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



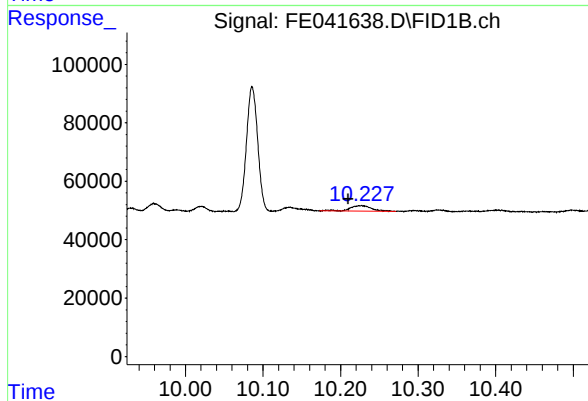
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.417 min
Delta R.T.: 0.012 min
Response: 21218
Conc: 0.13 ug/ml



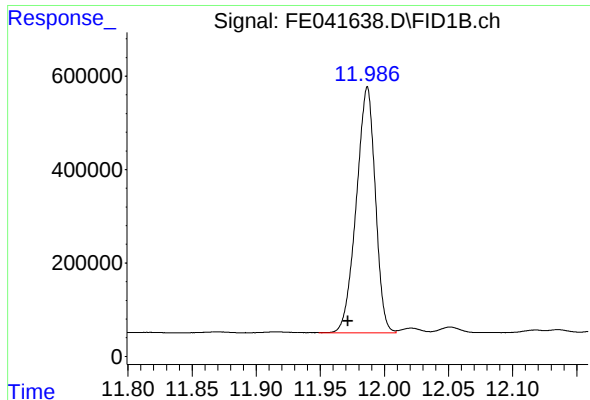
#6 n-Tetradecane (C14)

R.T.: 8.535 min
Delta R.T.: -0.067 min
Response: 22761
Conc: 0.15 ug/ml



#7 n-Hexadecane (C16)

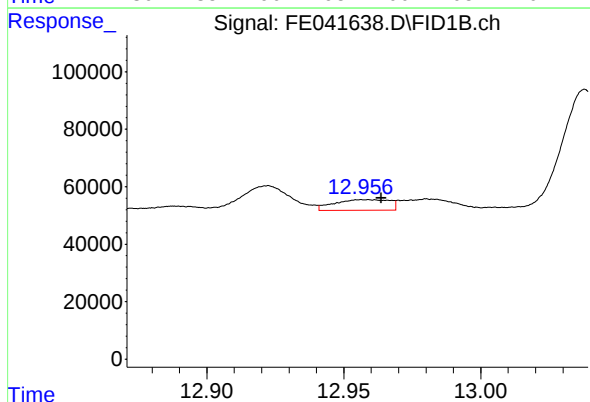
R.T.: 10.227 min
Delta R.T.: 0.017 min
Response: 38424
Conc: 0.24 ug/ml



#9 ortho-Terphenyl (SURR)

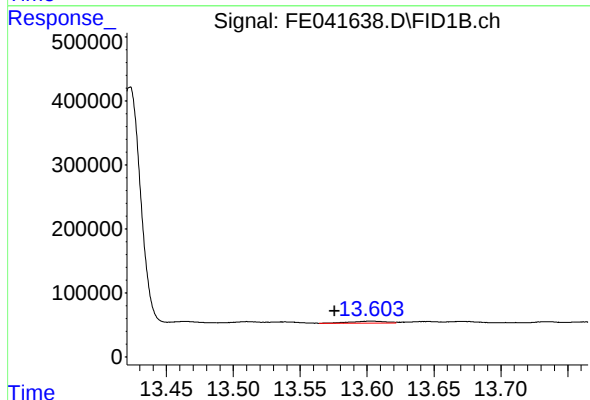
R.T.: 11.987 min
Delta R.T.: 0.015 min
Response: 5428564
Conc: 28.94 ug/ml

Instrument :
FID_E
ClientSampleId :



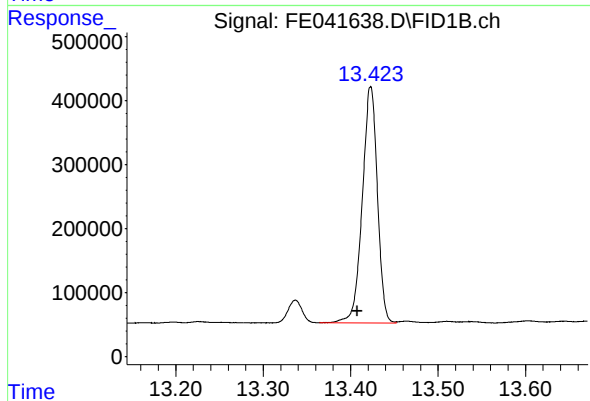
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: -0.006 min
Response: 51425
Conc: 0.32 ug/ml



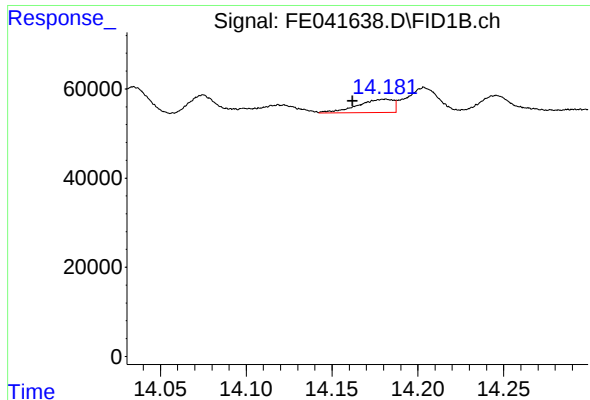
#11 n-Heneicosane (C21)

R.T.: 13.604 min
Delta R.T.: 0.028 min
Response: 59606
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

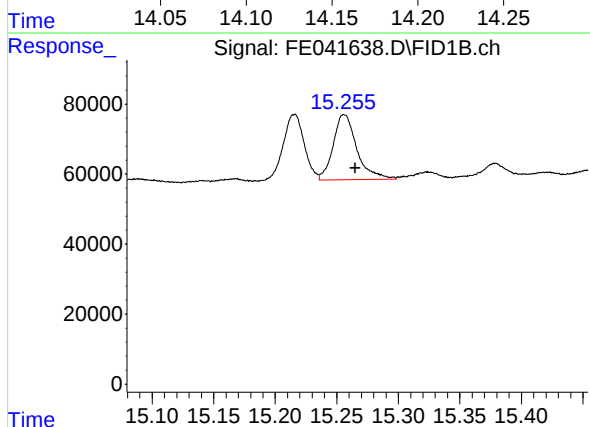
R.T.: 13.423 min
Delta R.T.: 0.015 min
Response: 4437839
Conc: 31.41 ug/ml



#13 n-Docosane (C22)

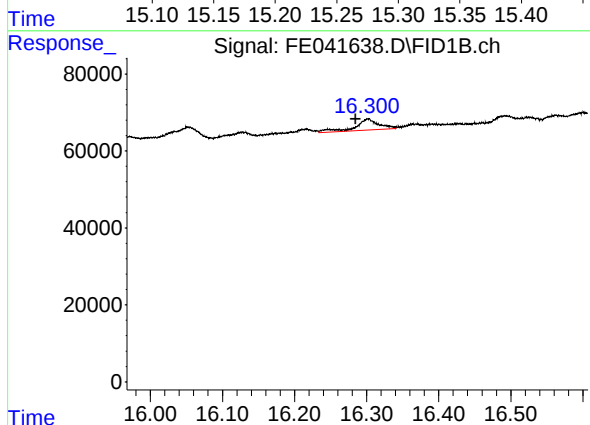
R.T.: 14.181 min
Delta R.T.: 0.019 min
Response: 43272
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



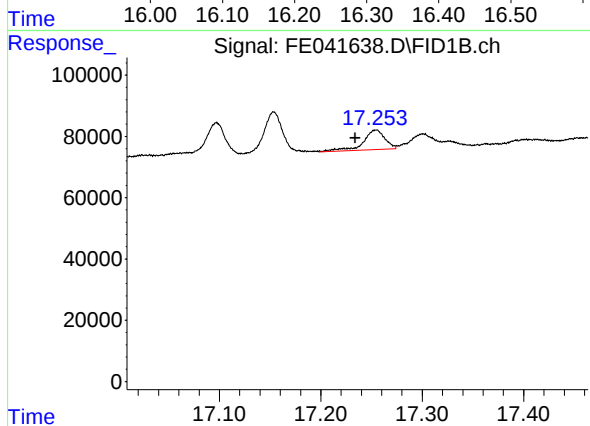
#14 n-Tetracosane (C24)

R.T.: 15.256 min
Delta R.T.: -0.009 min
Response: 249117
Conc: 1.55 ug/ml



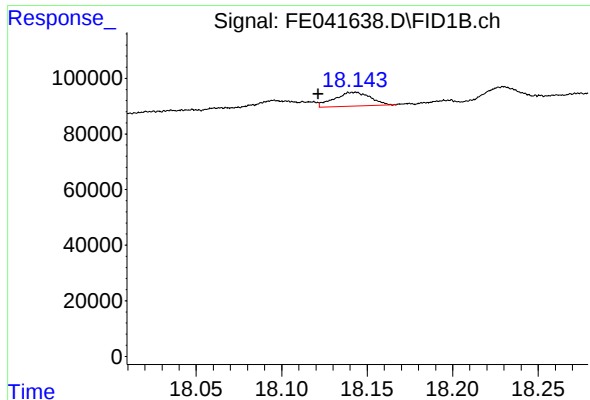
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.018 min
Response: 67697
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

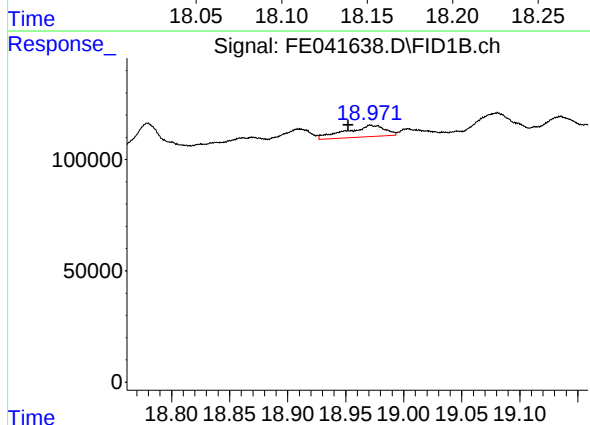
R.T.: 17.254 min
Delta R.T.: 0.020 min
Response: 94069
Conc: 0.61 ug/ml



#17 n-Tricontane (C30)

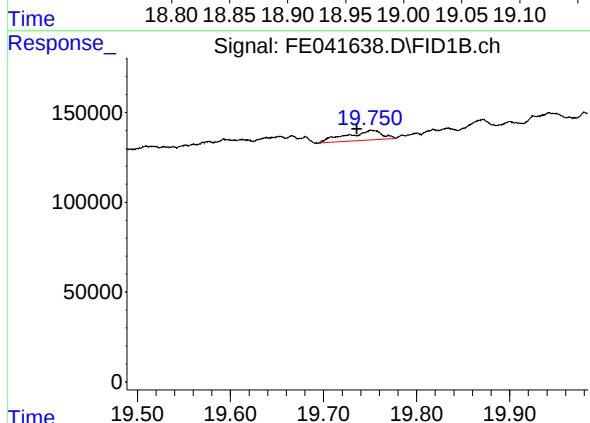
R.T.: 18.142 min
Delta R.T.: 0.021 min
Response: 72170
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



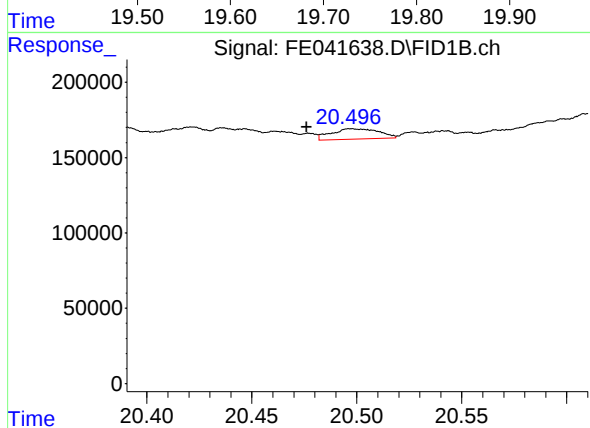
#18 n-Dotriacontane (C32)

R.T.: 18.973 min
Delta R.T.: 0.021 min
Response: 119747
Conc: 0.80 ug/ml



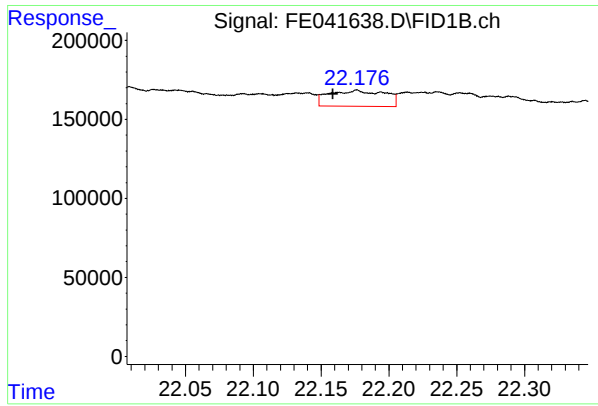
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.016 min
Response: 144826
Conc: 1.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.499 min
Delta R.T.: 0.023 min
Response: 108229
Conc: 0.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.176 min
Delta R.T.: 0.018 min
Response: 289564
Conc: 2.29 ug/ml

Instrument :
FID_E
ClientSampleId :