

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040243.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 01:06
 Operator : YP\AJ
 Sample : 01465-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 02:08:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.893	372217	2.300 ug/ml
Spiked Amount 50.000		Recovery =	4.60%
12) S 1-chlorooctadecane (S...	13.334	2997310	24.167 ug/ml
Spiked Amount 50.000		Recovery =	48.33%
Target Compounds			
4) T n-Dodecane (C12)	6.703	160267	1.190 ug/ml
5) T A~2-methylnaphthalene...	7.321	47761	0.353 ug/ml
6) T n-Tetradecane (C14)	8.528	342610	2.486 ug/ml
7) T n-Hexadecane (C16)	10.136	296738	2.068 ug/ml
8) T n-Octadecane (C18)	11.578	386905	2.601 ug/ml
10) T n-Eicosane (C20)	12.889	244338	1.662 ug/ml
11) T n-Heneicosane (C21)	13.500	128672	0.872 ug/ml
13) T n-Docosane (C22)	14.086	172294	1.163 ug/ml
14) T n-Tetracosane (C24)	15.190	253712	1.671 ug/ml
15) T n-Hexacosane (C26)	16.214	263041	1.774 ug/ml
16) T n-Octacosane (C28)	17.163	450057	3.003 ug/ml
17) T n-Tricontane (C30)	18.053	233641	1.583 ug/ml
18) T n-Dotriacontane (C32)	18.885	201274	1.374 ug/ml
19) T n-Tetratriacontane (C34)	19.670	352872	2.566 ug/ml
20) T n-Hexatriacontane (C36)	20.406	160339	1.209 ug/ml
21) T n-Octatriacontane (C38)	21.139	246767	1.902 ug/ml
22) T n-Tetracontane (C40)	22.037	231793	1.746 ug/ml

(f)=RT Delta > 1/2 Window

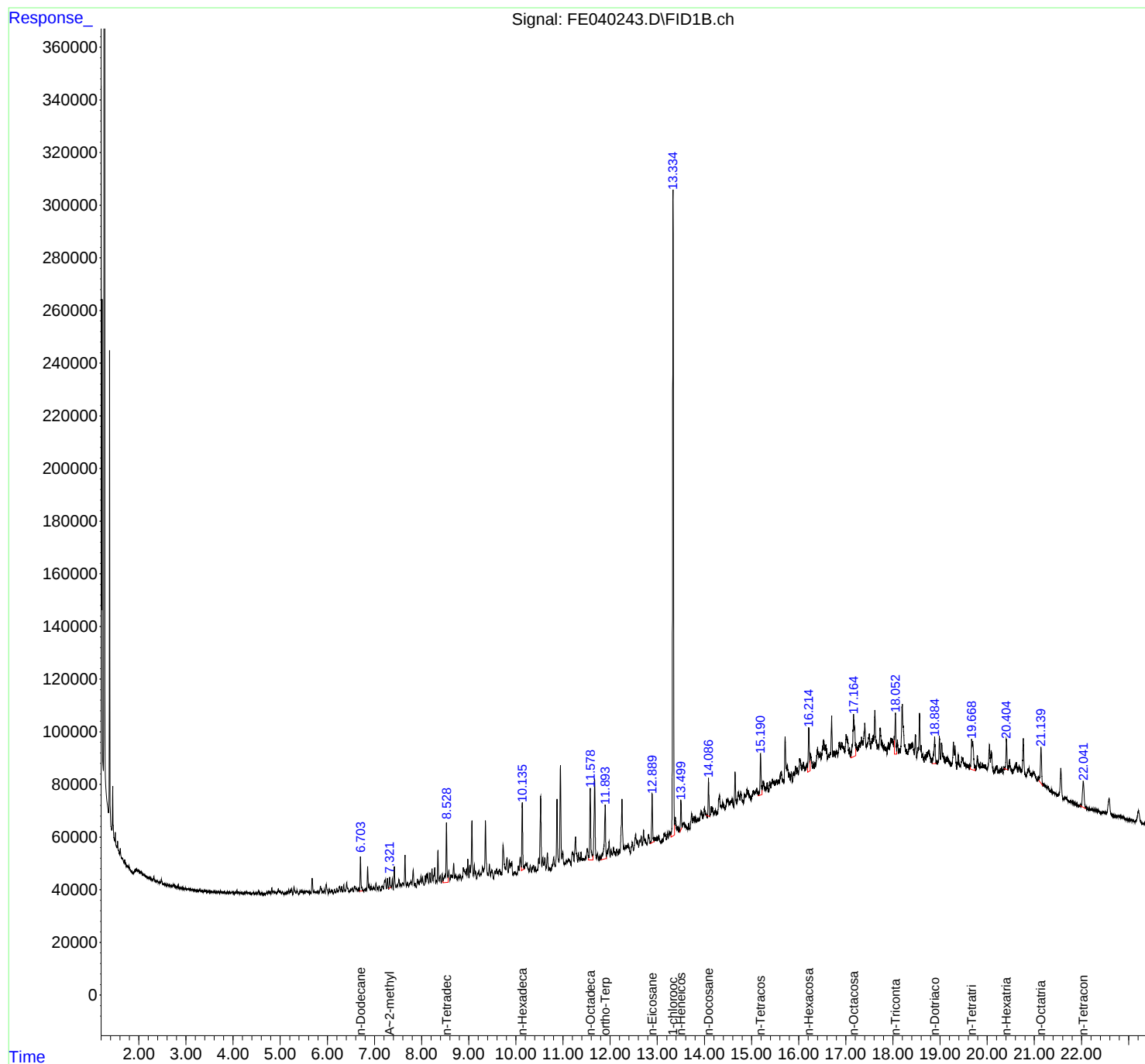
(m)=manual int.

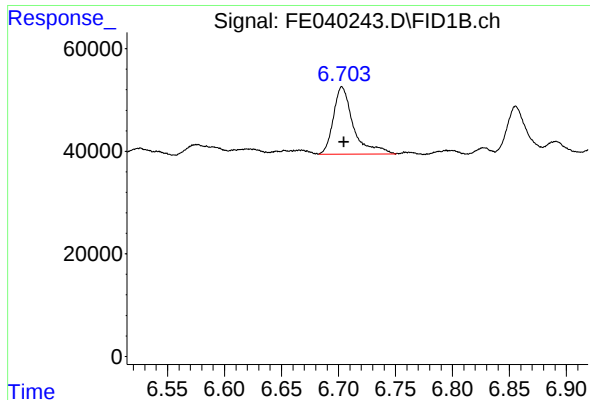
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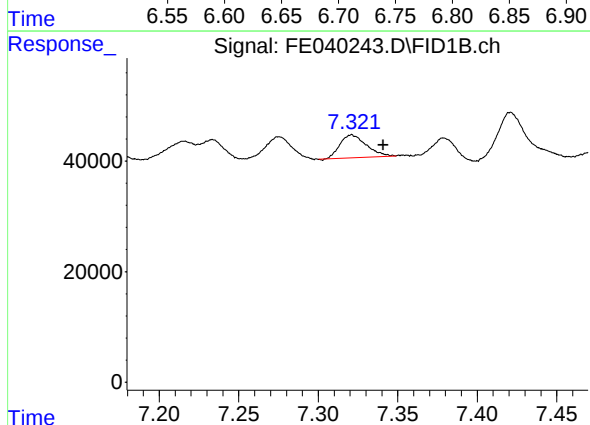




#4 n-Dodecane (C12)

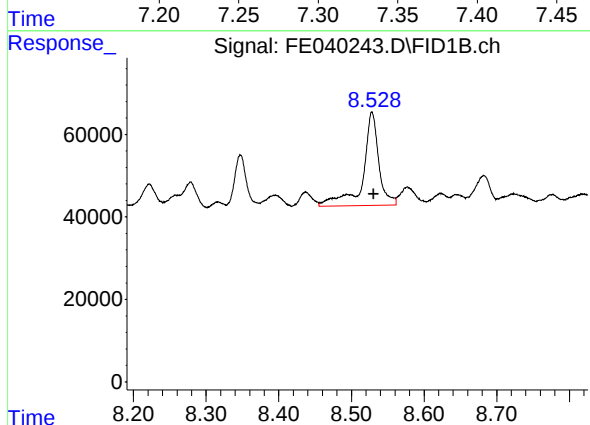
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 160267
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



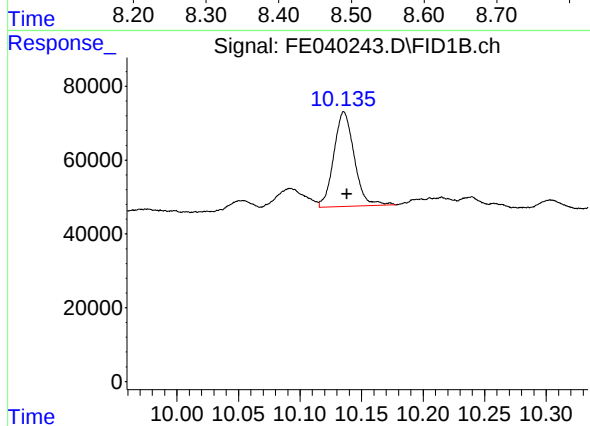
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.020 min
Response: 47761
Conc: 0.35 ug/ml



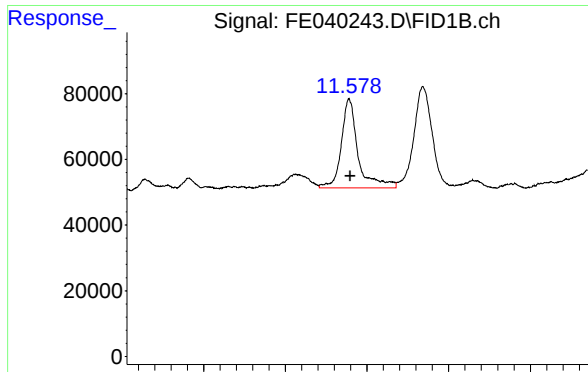
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 342610
Conc: 2.49 ug/ml



#7 n-Hexadecane (C16)

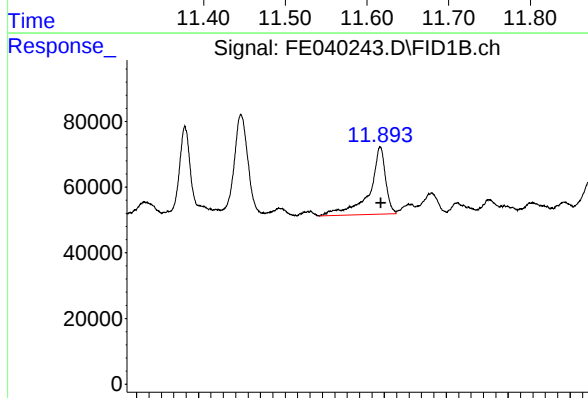
R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 296738
Conc: 2.07 ug/ml



#8 n-Octadecane (C18)

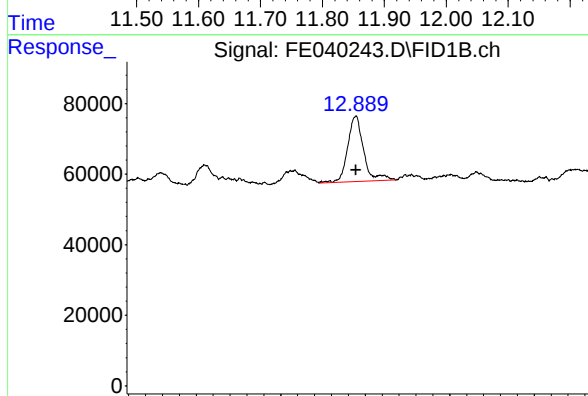
R.T.: 11.578 min
Delta R.T.: -0.001 min
Response: 386905
Conc: 2.60 ug/ml

Instrument :
FID_E
ClientSampleId :



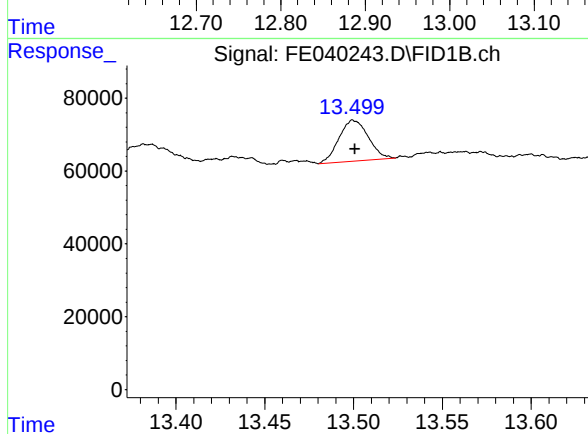
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.001 min
Response: 372217
Conc: 2.30 ug/ml



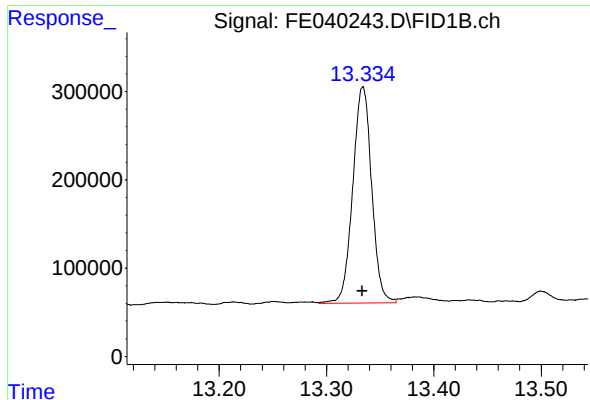
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: 0.000 min
Response: 244338
Conc: 1.66 ug/ml



#11 n-Heneicosane (C21)

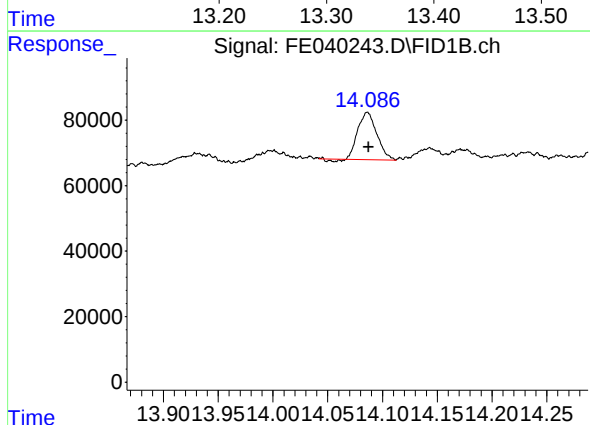
R.T.: 13.500 min
Delta R.T.: 0.000 min
Response: 128672
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

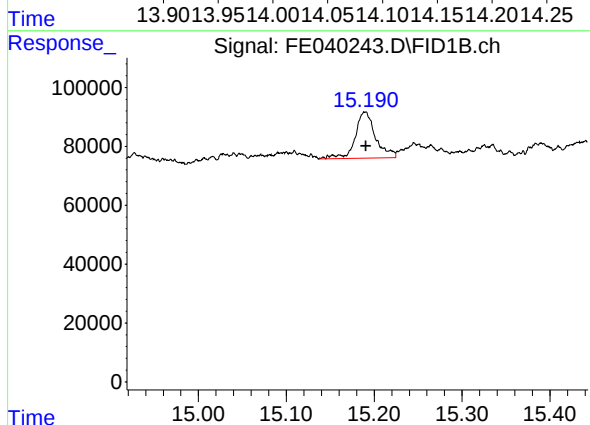
R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 2997310
Conc: 24.17 ug/ml

Instrument :
FID_E
ClientSampleId :



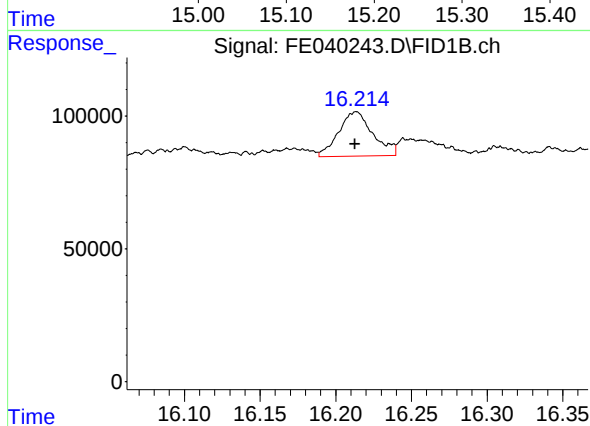
#13 n-Docosane (C22)

R.T.: 14.086 min
Delta R.T.: -0.001 min
Response: 172294
Conc: 1.16 ug/ml



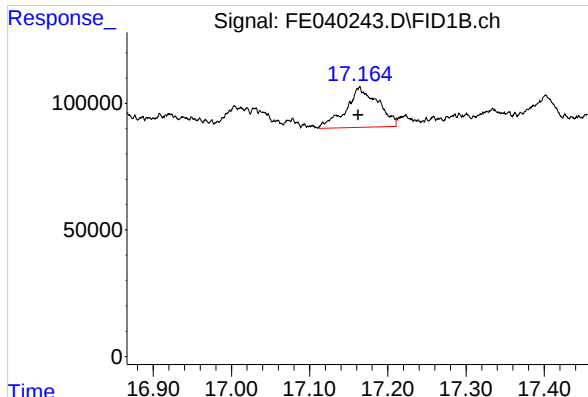
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 253712
Conc: 1.67 ug/ml



#15 n-Hexacosane (C26)

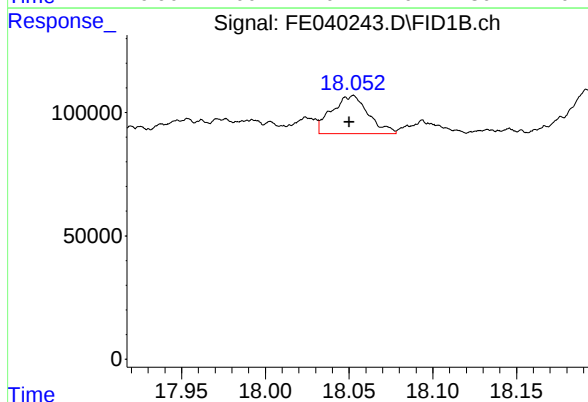
R.T.: 16.214 min
Delta R.T.: 0.000 min
Response: 263041
Conc: 1.77 ug/ml



#16 n-Octacosane (C28)

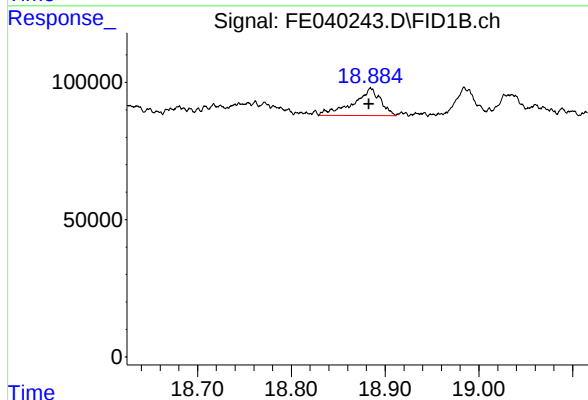
R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 450057
Conc: 3.00 ug/ml

Instrument :
FID_E
ClientSampleId :



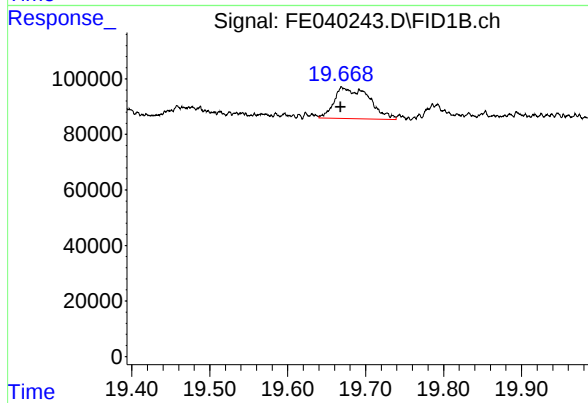
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: 0.002 min
Response: 233641
Conc: 1.58 ug/ml



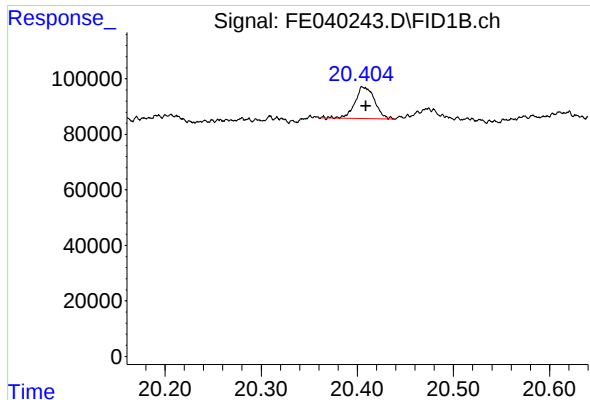
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: 0.002 min
Response: 201274
Conc: 1.37 ug/ml



#19 n-Tetratriacontane (C34)

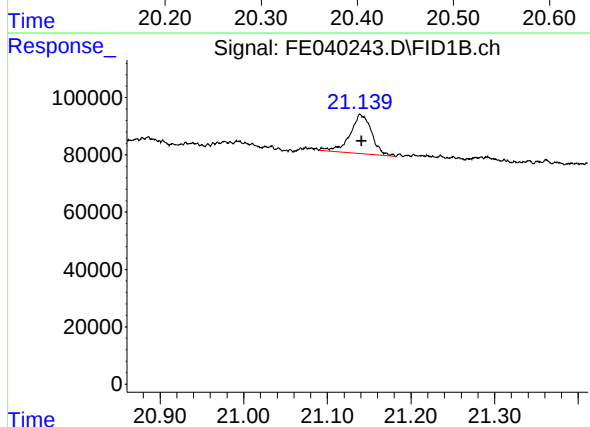
R.T.: 19.670 min
Delta R.T.: 0.002 min
Response: 352872
Conc: 2.57 ug/ml



#20 n-Hexatriacontane (C36)

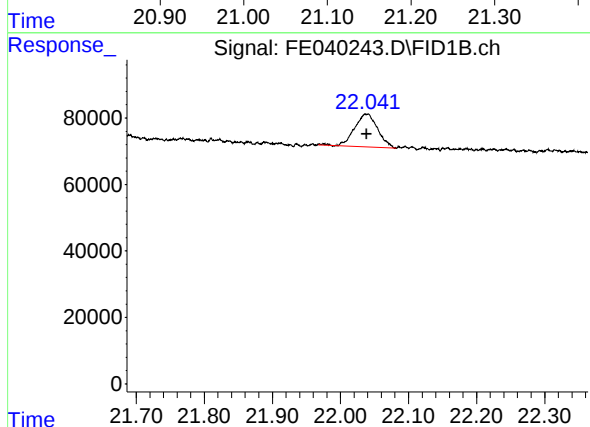
R.T.: 20.406 min
Delta R.T.: -0.003 min
Response: 160339
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.002 min
Response: 246767
Conc: 1.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: -0.001 min
Response: 231793
Conc: 1.75 ug/ml