

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040743.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 22:08
 Operator : YP\AJ
 Sample : 01848-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 23:18:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.883	6239040	33.397 ug/ml
Spiked Amount 50.000		Recovery =	66.79%
12) S 1-chlorooctadecane (S...	13.321	5060965	34.195 ug/ml
Spiked Amount 50.000		Recovery =	68.39%
Target Compounds			
4) T n-Dodecane (C12)	6.688	33155	0.217 ug/ml
5) T A~2-methylnaphthalene...	7.259f	22201	0.147 ug/ml
6) T n-Tetradecane (C14)	8.514	121827	0.788 ug/ml
7) T n-Hexadecane (C16)	10.121	135851	0.841 ug/ml
8) T n-Octadecane (C18)	11.564	106246	0.626 ug/ml
10) T n-Eicosane (C20)	12.872	132222	0.782 ug/ml
11) T n-Heneicosane (C21)	13.486	58695	0.343 ug/ml
13) T n-Docosane (C22)	14.073	84855	0.495 ug/ml
14) T n-Tetracosane (C24)	15.169	211045	1.224 ug/ml
15) T n-Hexacosane (C26)	16.203	173104	1.018 ug/ml
16) T n-Octacosane (C28)	17.172	397050	2.368 ug/ml
17) T n-Tricontane (C30)	18.040	793099	4.857 ug/ml
18) T n-Dotriacontane (C32)	18.870	370989	2.168 ug/ml
19) T n-Tetratriacontane (C34)	19.621	143125	0.926 ug/ml
20) T n-Hexatriacontane (C36)	20.404	282148	1.942 ug/ml
21) T n-Octatriacontane (C38)	21.141	733882	5.339 ug/ml
22) T n-Tetracontane (C40)	22.038	2578661	16.688 ug/ml

(f)=RT Delta > 1/2 Window

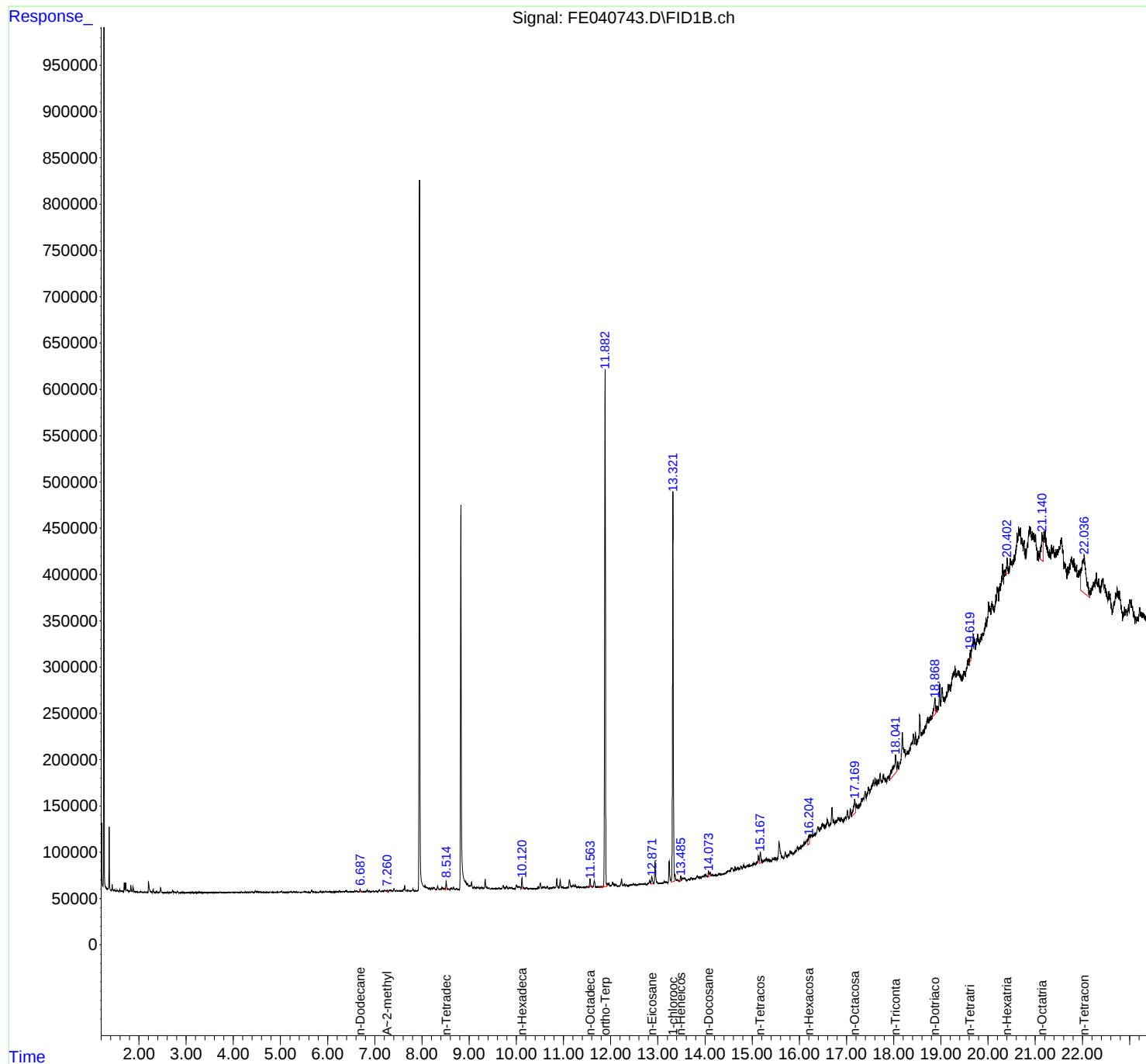
(m)=manual int.

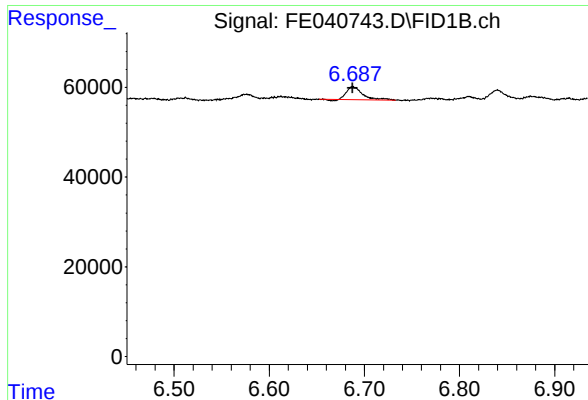
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
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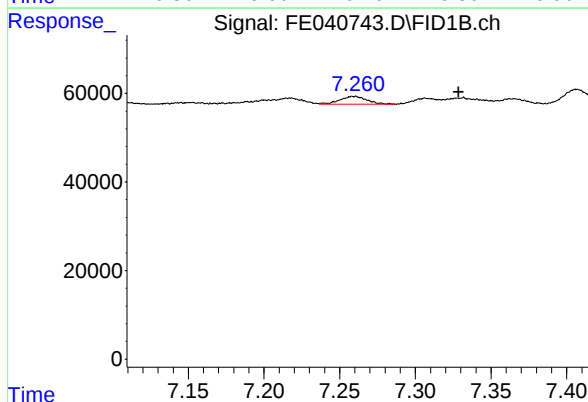




#4 n-Dodecane (C12)

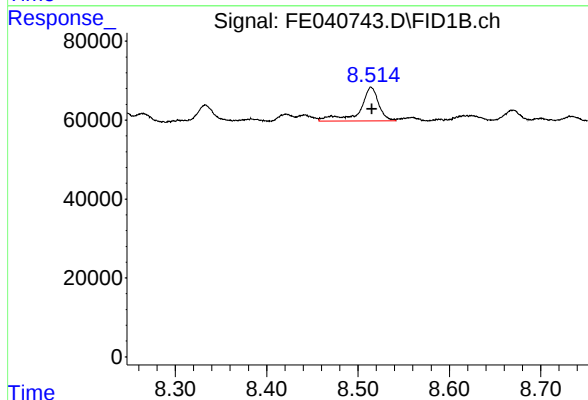
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 33155
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



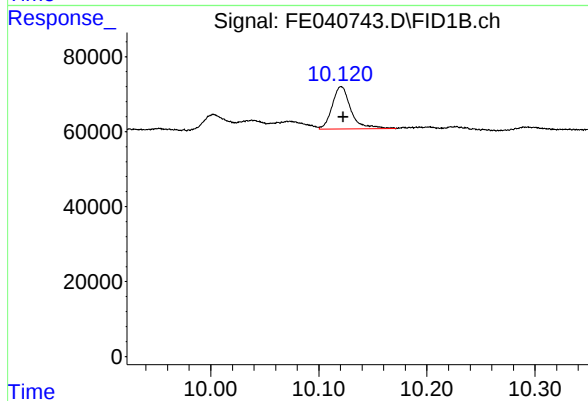
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.259 min
Delta R.T.: -0.069 min
Response: 22201
Conc: 0.15 ug/ml



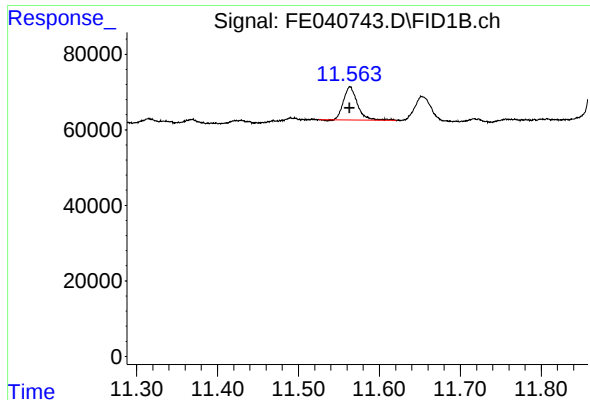
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 121827
Conc: 0.79 ug/ml



#7 n-Hexadecane (C16)

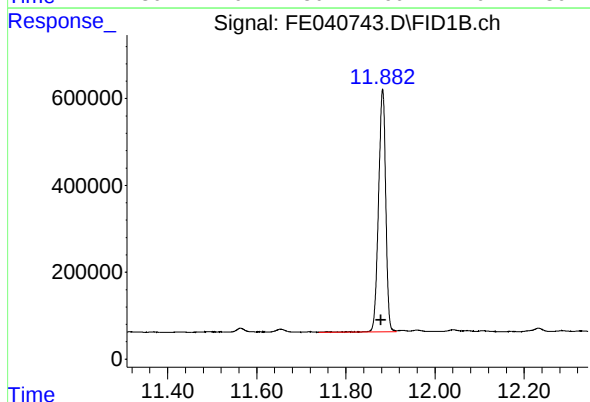
R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 135851
Conc: 0.84 ug/ml



#8 n-Octadecane (C18)

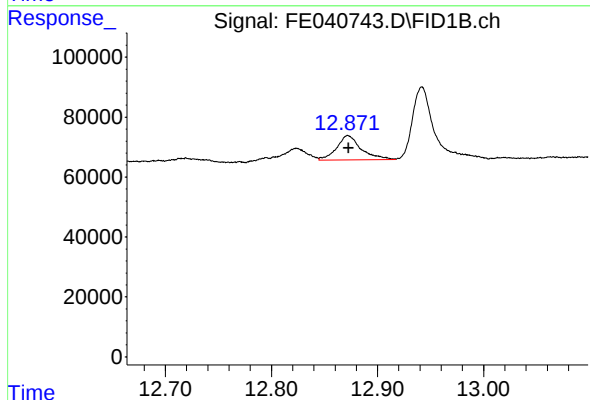
R.T.: 11.564 min
Delta R.T.: 0.000 min
Response: 106246
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



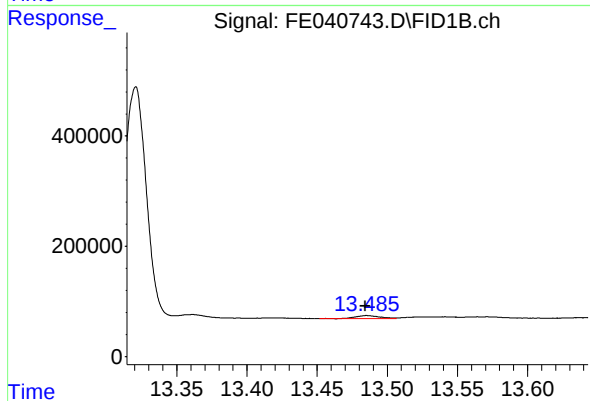
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: 0.004 min
Response: 6239040
Conc: 33.40 ug/ml



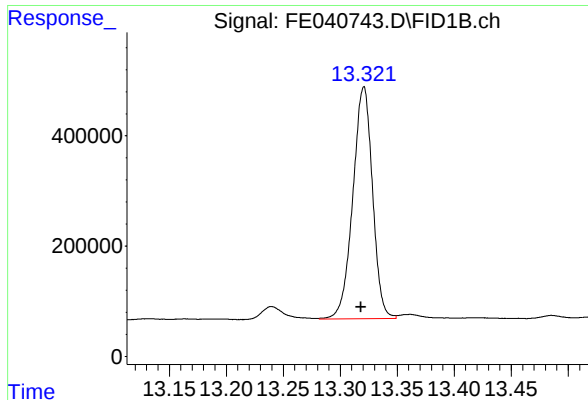
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 132222
Conc: 0.78 ug/ml



#11 n-Heneicosane (C21)

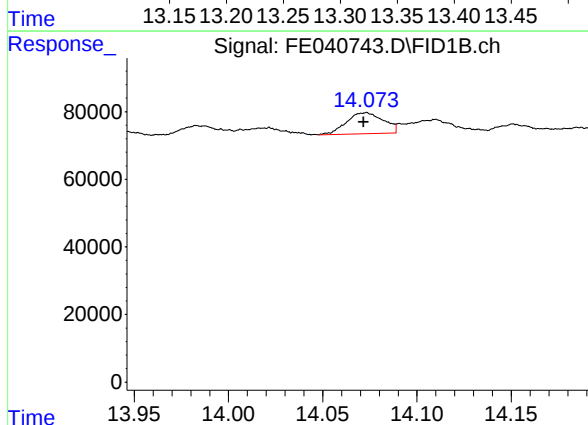
R.T.: 13.486 min
Delta R.T.: 0.002 min
Response: 58695
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

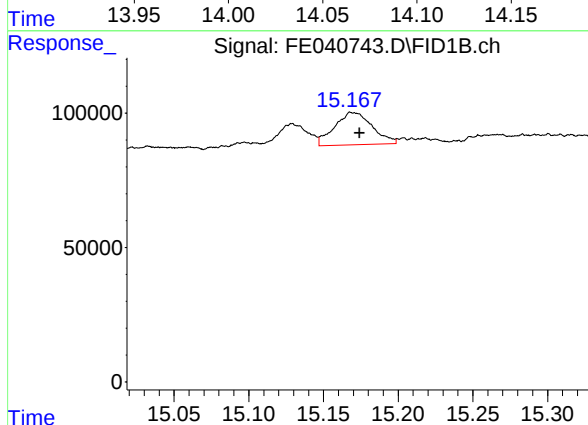
R.T.: 13.321 min
Delta R.T.: 0.003 min
Response: 5060965
Conc: 34.19 ug/ml

Instrument :
FID_E
ClientSampleId :



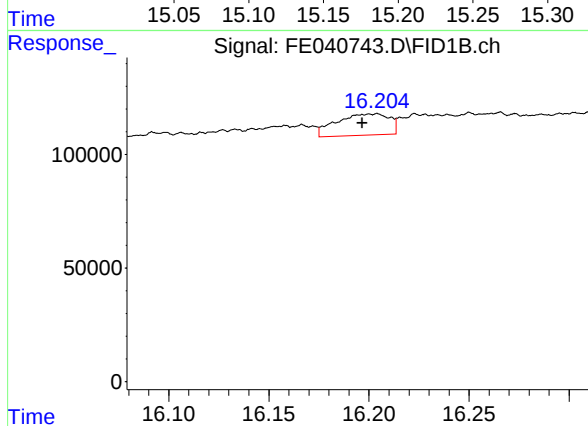
#13 n-Docosane (C22)

R.T.: 14.073 min
Delta R.T.: 0.001 min
Response: 84855
Conc: 0.50 ug/ml



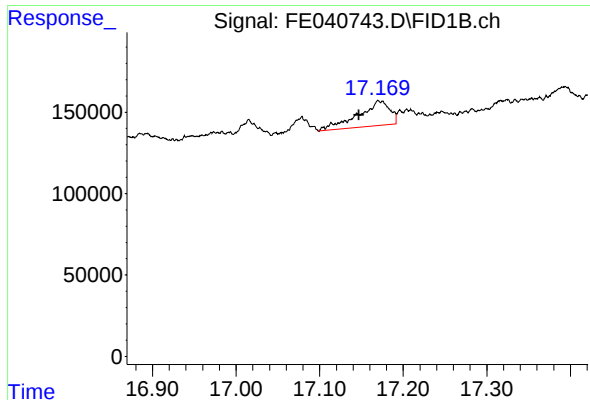
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.005 min
Response: 211045
Conc: 1.22 ug/ml



#15 n-Hexacosane (C26)

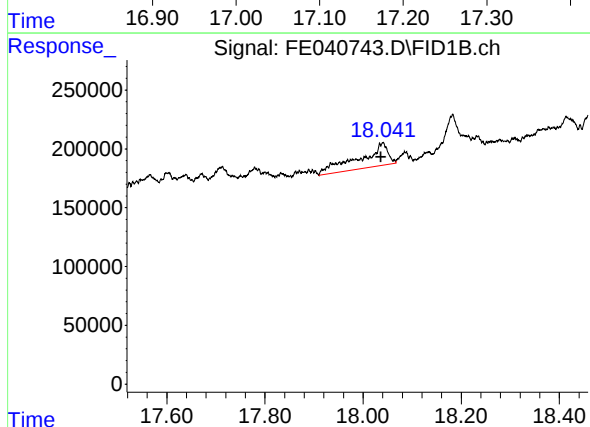
R.T.: 16.203 min
Delta R.T.: 0.007 min
Response: 173104
Conc: 1.02 ug/ml



#16 n-Octacosane (C28)

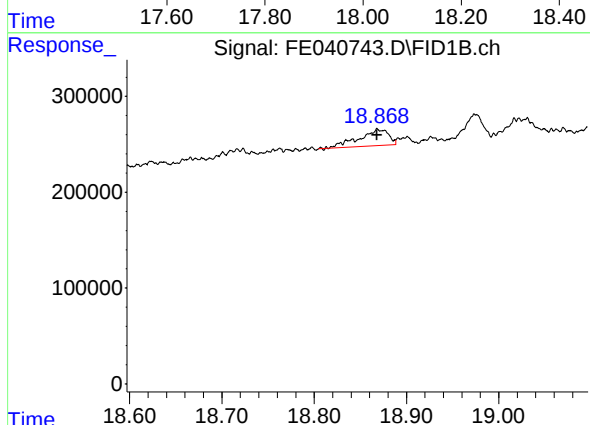
R.T.: 17.172 min
Delta R.T.: 0.025 min
Response: 397050
Conc: 2.37 ug/ml

Instrument :
FID_E
ClientSampleId :



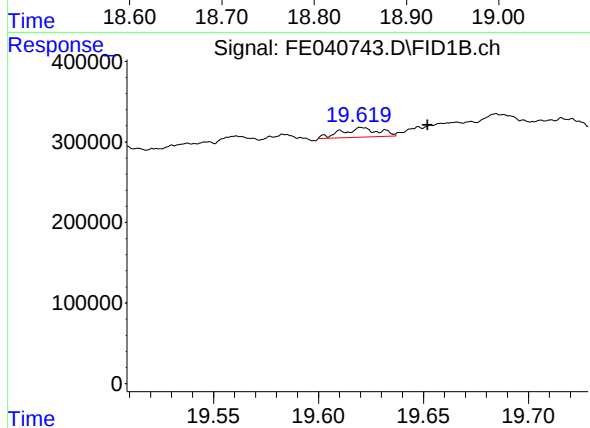
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: 0.004 min
Response: 793099
Conc: 4.86 ug/ml



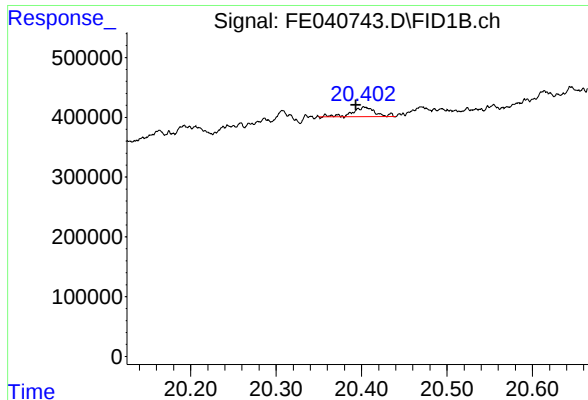
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: 0.002 min
Response: 370989
Conc: 2.17 ug/ml



#19 n-Tetratriacontane (C34)

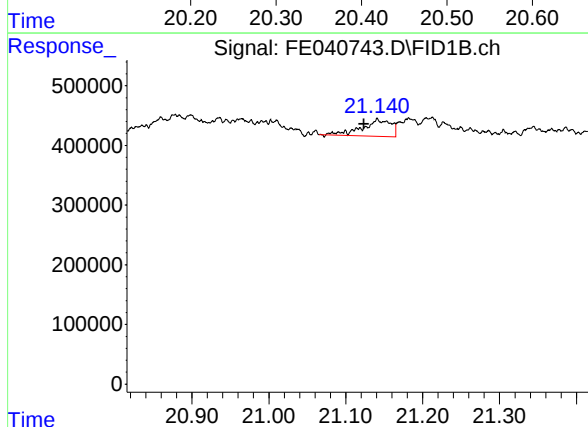
R.T.: 19.621 min
Delta R.T.: -0.031 min
Response: 143125
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

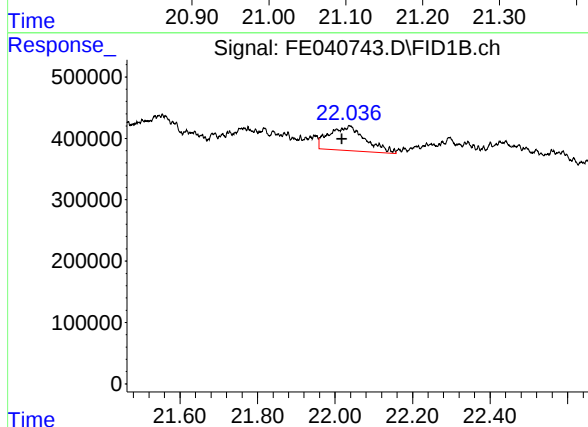
R.T.: 20.404 min
Delta R.T.: 0.011 min
Response: 282148
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.018 min
Response: 733882
Conc: 5.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: 0.020 min
Response: 2578661
Conc: 16.69 ug/ml