

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110123AL\
 Data File : FE045141.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2023 17:21
 Operator : YP\AJ
 Sample : 05171-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 00:01:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.930	51140	0.255 ug/ml
Spiked Amount 50.000		Recovery =	0.51%
12) S 1-chlorooctadecane (S...	13.340	8953518	60.503 ug/ml
Spiked Amount 50.000		Recovery =	121.01%
Target Compounds			
6) T n-Tetradecane (C14)	8.522	62742	0.366 ug/ml
7) T n-Hexadecane (C16)	10.133	123748	0.708 ug/ml
8) T n-Octadecane (C18)	11.578	112260	0.644 ug/ml
10) T n-Eicosane (C20)	12.891	126003	0.754 ug/ml
11) T n-Heneicosane (C21)	13.508	118524	0.727 ug/ml
13) T n-Docosane (C22)	14.115	44386	0.277 ug/ml
14) T n-Tetracosane (C24)	15.170	488143	3.145 ug/ml
15) T n-Hexacosane (C26)	16.220	87254	0.581 ug/ml
16) T n-Octacosane (C28)	17.174	205979	1.403 ug/ml
17) T n-Tricontane (C30)	18.064	254416	1.711 ug/ml
18) T n-Dotriacontane (C32)	18.894	571010	3.804 ug/ml
19) T n-Tetratriacontane (C34)	19.706	242299	1.628 ug/ml
20) T n-Hexatriacontane (C36)	20.450	765389	4.978 ug/ml
21) T n-Octatriacontane (C38)	21.239f	796540	5.099 ug/ml
22) T n-Tetracontane (C40)	22.165f	11890	0.071 ug/ml

(f)=RT Delta > 1/2 Window

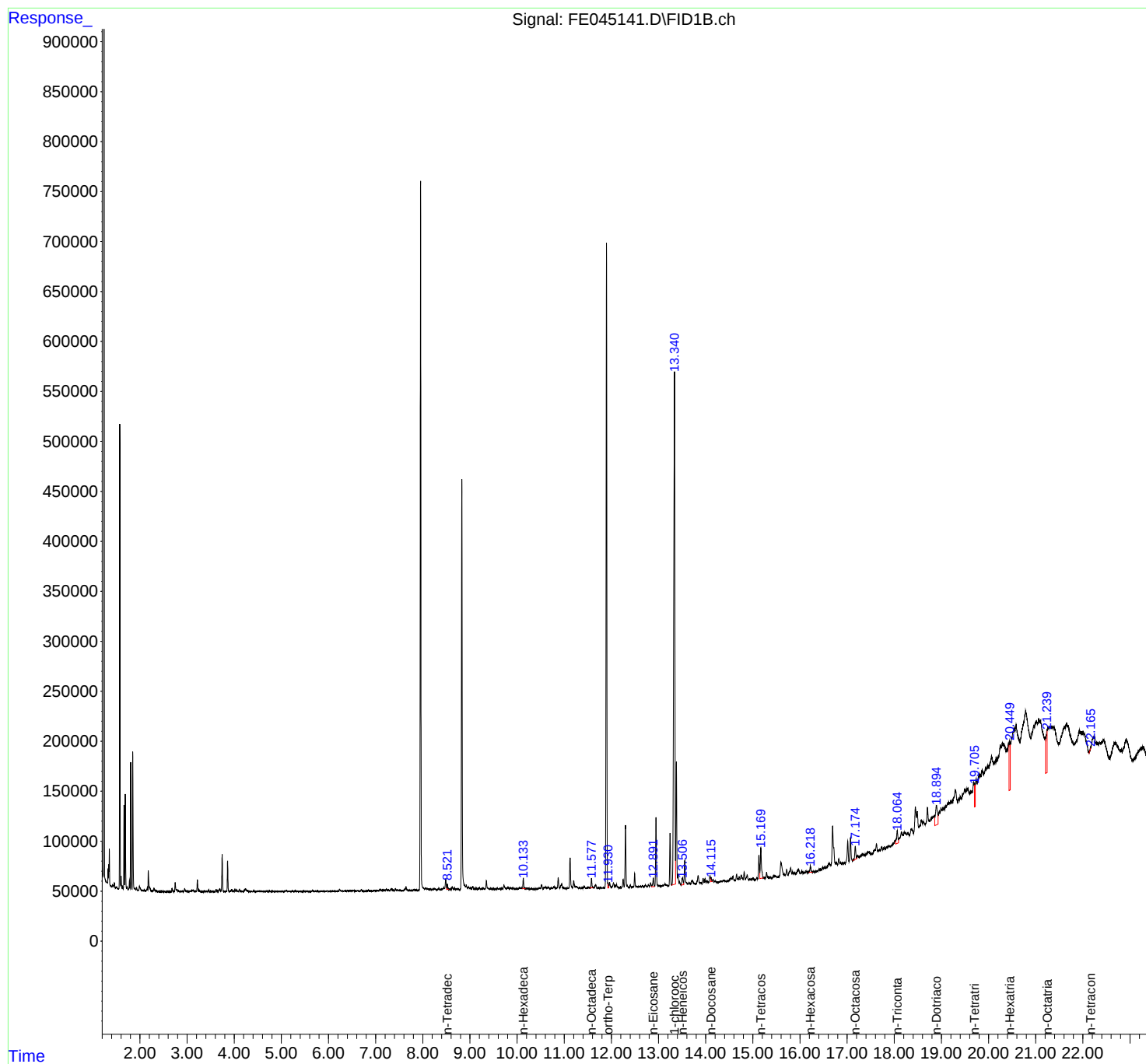
(m)=manual int.

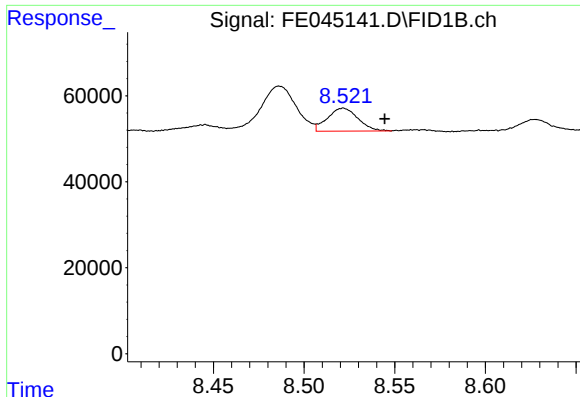
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110123AL\
Data File : FE045141.D
Signal(s) : FID1B.ch
Acq On : 01 Nov 2023 17:21
Operator : YP\AJ
Sample : 05171-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 02 00:01:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
Quant Title : GC Extractables
QLast Update : Thu Oct 12 06:15:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

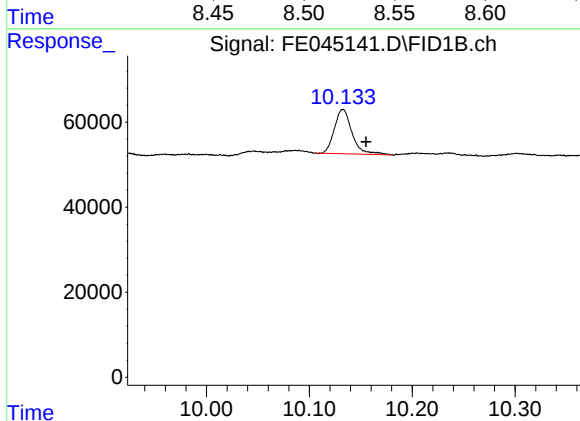




#6 n-Tetradecane (C14)

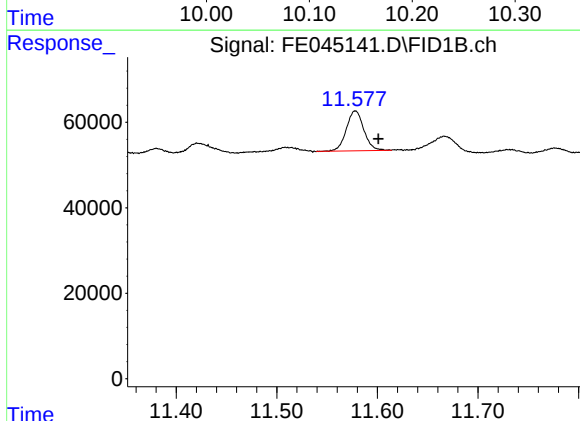
R.T.: 8.522 min
Delta R.T.: -0.023 min
Response: 62742
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



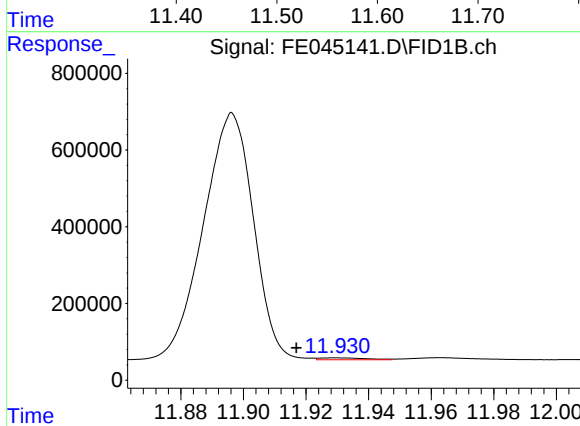
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.023 min
Response: 123748
Conc: 0.71 ug/ml



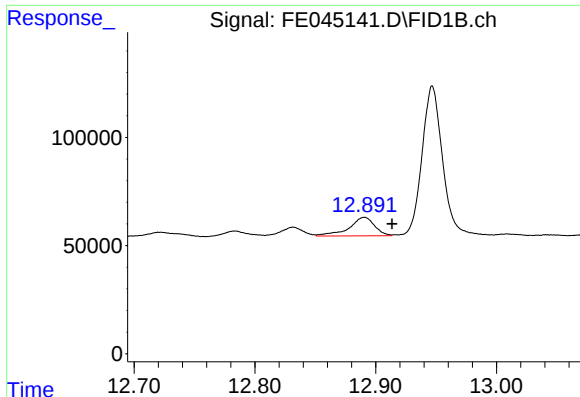
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.023 min
Response: 112260
Conc: 0.64 ug/ml



#9 ortho-Terphenyl (SURR)

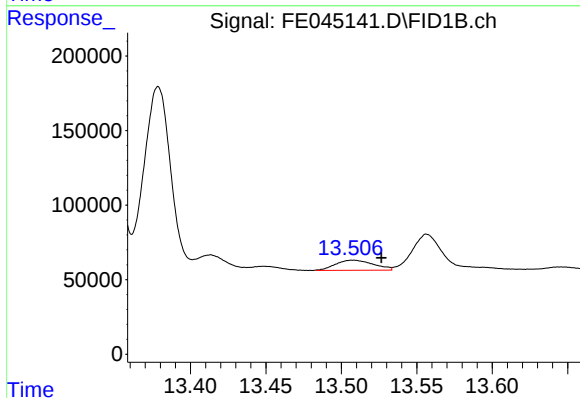
R.T.: 11.930 min
Delta R.T.: 0.013 min
Response: 51140
Conc: 0.26 ug/ml



#10 n-Eicosane (C20)

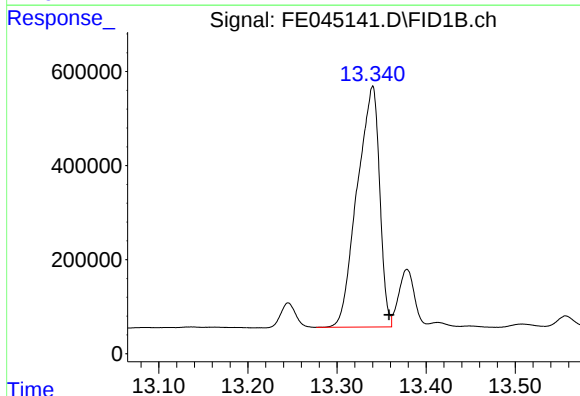
R.T.: 12.891 min
Delta R.T.: -0.023 min
Response: 126003
Conc: 0.75 ug/ml

Instrument :
FID_E
ClientSampleId :



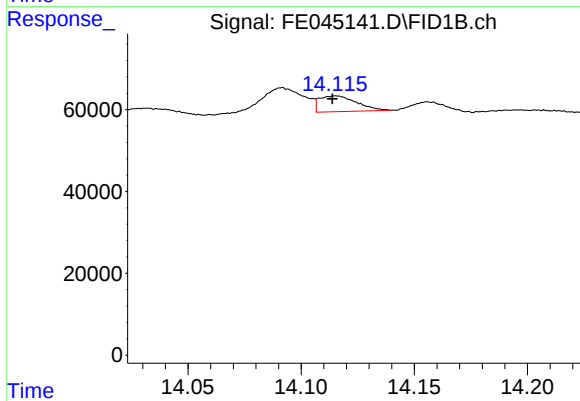
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: -0.019 min
Response: 118524
Conc: 0.73 ug/ml



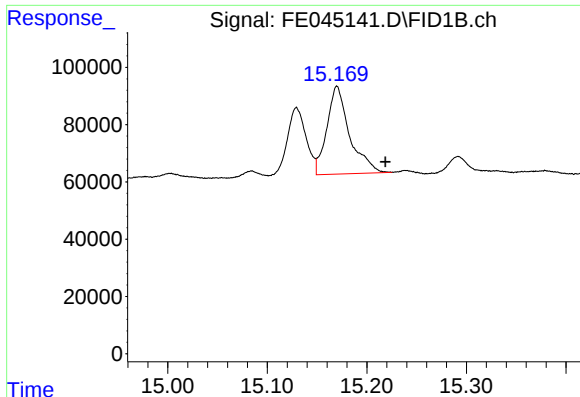
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.018 min
Response: 8953518
Conc: 60.50 ug/ml



#13 n-Docosane (C22)

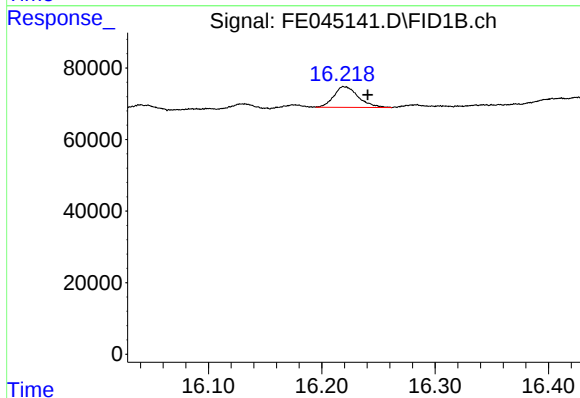
R.T.: 14.115 min
Delta R.T.: 0.002 min
Response: 44386
Conc: 0.28 ug/ml



#14 n-Tetracosane (C24)

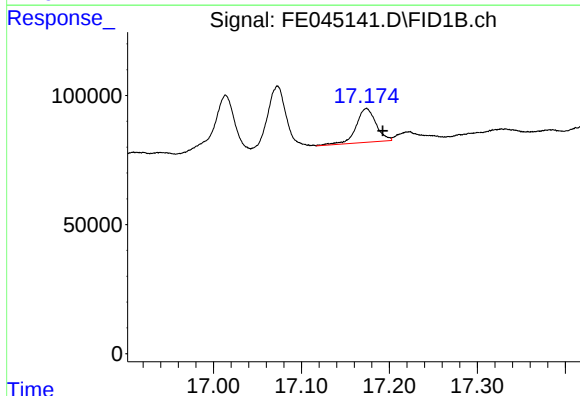
R.T.: 15.170 min
Delta R.T.: -0.049 min
Response: 488143
Conc: 3.15 ug/ml

Instrument :
FID_E
ClientSampleId :



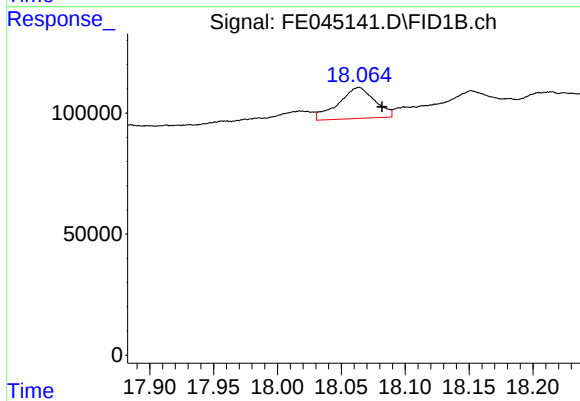
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.021 min
Response: 87254
Conc: 0.58 ug/ml



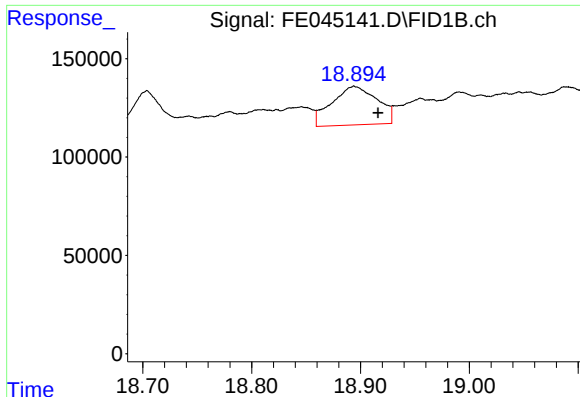
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.019 min
Response: 205979
Conc: 1.40 ug/ml



#17 n-Tricontane (C30)

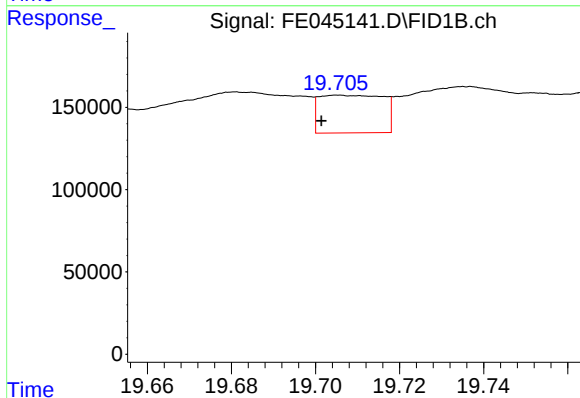
R.T.: 18.064 min
Delta R.T.: -0.018 min
Response: 254416
Conc: 1.71 ug/ml



#18 n-Dotriacontane (C32)

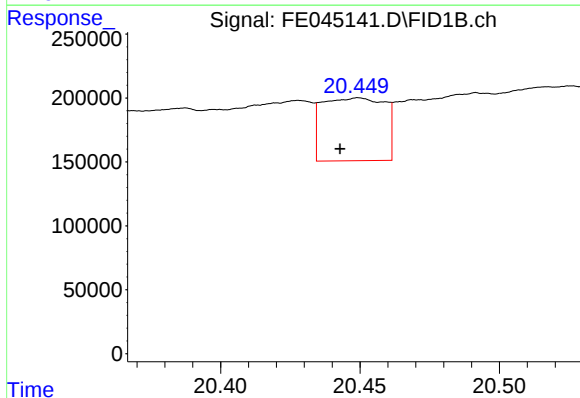
R.T.: 18.894 min
Delta R.T.: -0.022 min
Response: 571010
Conc: 3.80 ug/ml

Instrument :
FID_E
ClientSampleId :



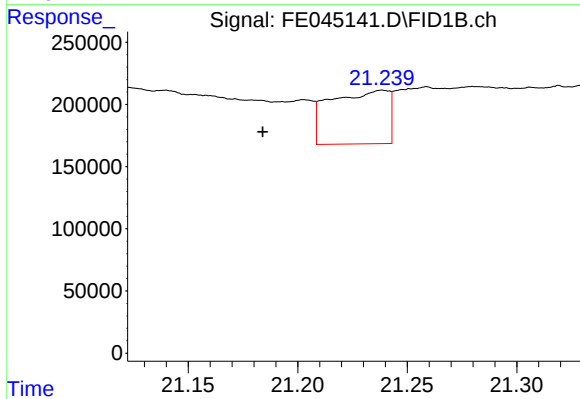
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.004 min
Response: 242299
Conc: 1.63 ug/ml



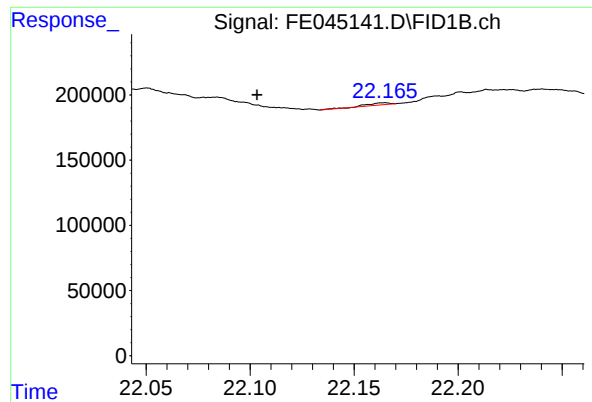
#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: 0.007 min
Response: 765389
Conc: 4.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.239 min
Delta R.T.: 0.055 min
Response: 796540
Conc: 5.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.165 min
Delta R.T.: 0.061 min
Response: 11890
Conc: 0.07 ug/ml

Instrument :

FID_E

ClientSampleId :