

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110624AL\
 Data File : FF014930.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2024 15:01
 Operator : YP\AJ
 Sample : P4700-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:57:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:46:44 2024
 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)	11.927	4945655	32.434 ug/ml
Spiked Amount 50.000		Recovery =	64.87%
12) S 1-chlorooctadecane (S...	13.363	3824109	31.831 ug/ml
Spiked Amount 50.000		Recovery =	63.66%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.265	63725	0.454 ug/ml
5) T A~2-methylnaphthalene...	7.359	39241	0.287 ug/ml
7) T n-Hexadecane (C16)	10.165	68550	0.508 ug/ml
8) T n-Octadecane (C18)	11.604	70373	0.506 ug/ml
10) T n-Eicosane (C20)	12.917	106056	0.774 ug/ml
11) T n-Heneicosane (C21)	13.538	90871	0.665 ug/ml
13) T n-Docosane (C22)	14.115	127234	0.926 ug/ml
14) T n-Tetracosane (C24)	15.191	437312	3.130 ug/ml
15) T n-Hexacosane (C26)	16.215	9972	0.071 ug/ml
16) T n-Octacosane (C28)	17.189	295645	2.141 ug/ml
17) T n-Tricontane (C30)	18.084	473558	3.362 ug/ml
18) T n-Dotriacontane (C32)	18.916	280608	2.023 ug/ml
19) T n-Tetratriacontane (C34)	19.662	7047	0.060 ug/ml
20) T n-Hexatriacontane (C36)	20.405	65985	0.655 ug/ml
21) T n-Octatriacontane (C38)	21.156	371365	4.127 ug/ml
22) T n-Tetracontane (C40)	22.095	129621	1.446 ug/ml

(f)=RT Delta > 1/2 Window

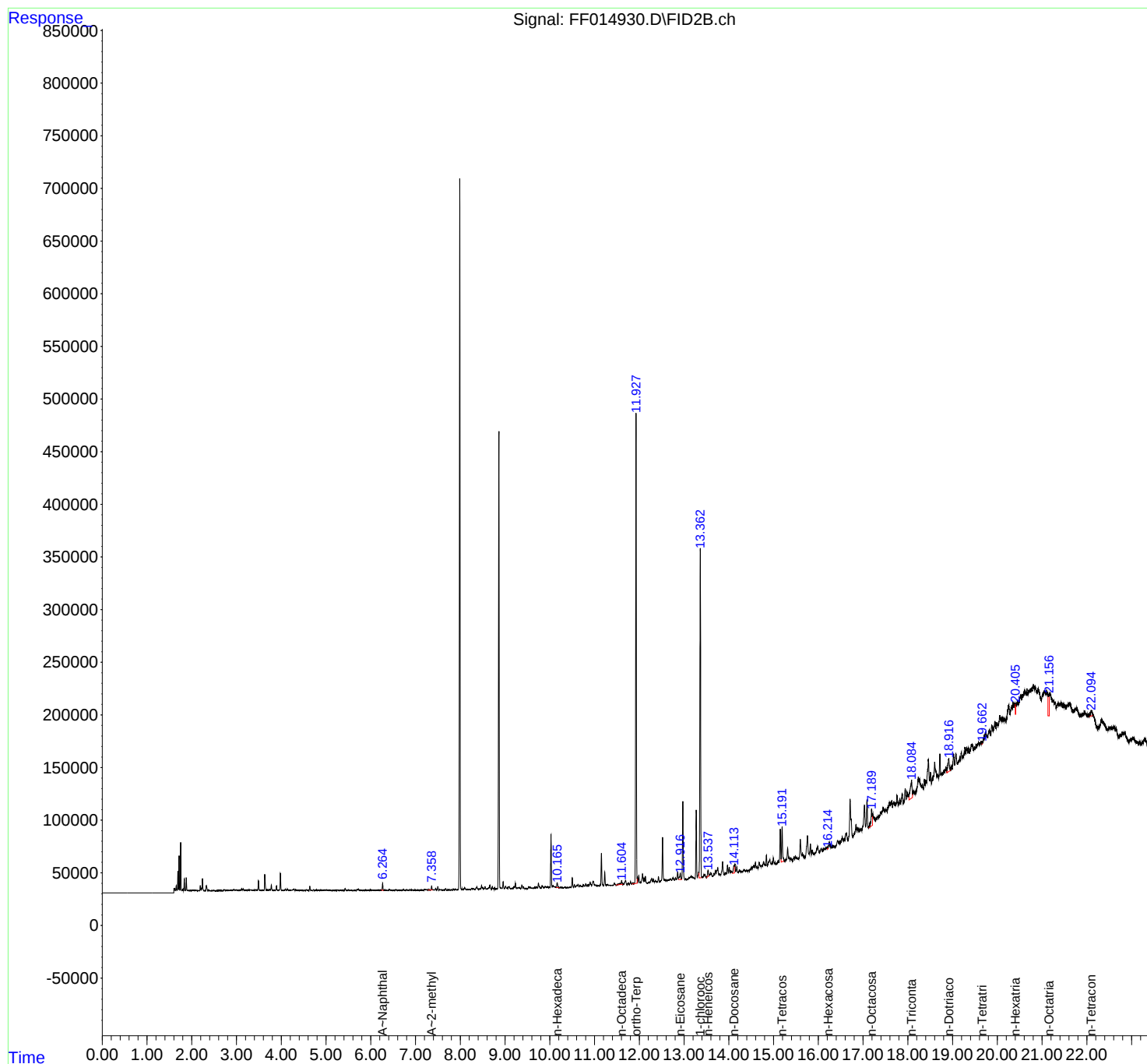
(m)=manual int.

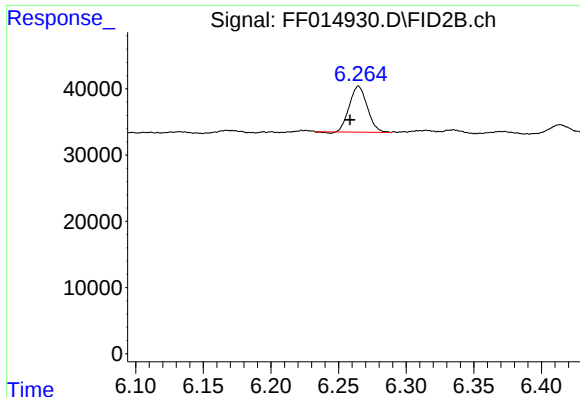
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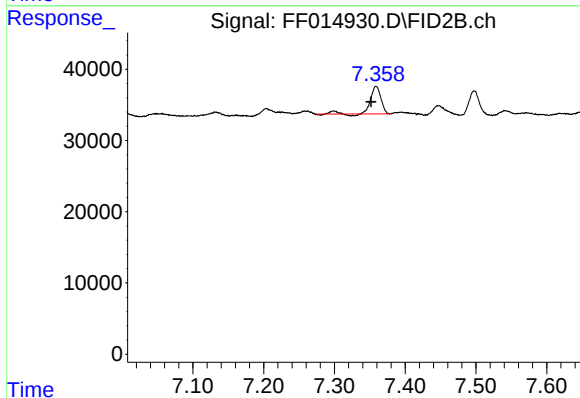




#3 A~Naphthalene (C11.7)

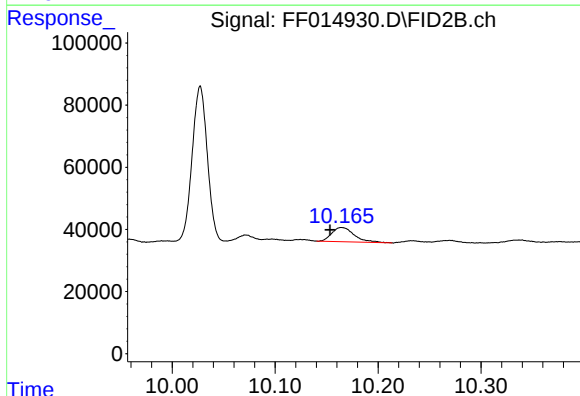
R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 63725
Conc: 0.45 ug/ml

Instrument :
FID_F
ClientSampleId :



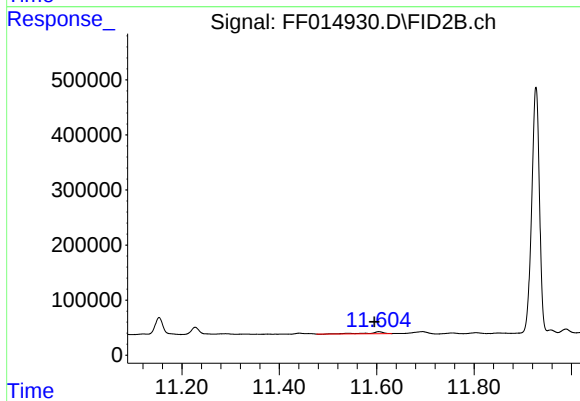
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.359 min
Delta R.T.: 0.007 min
Response: 39241
Conc: 0.29 ug/ml



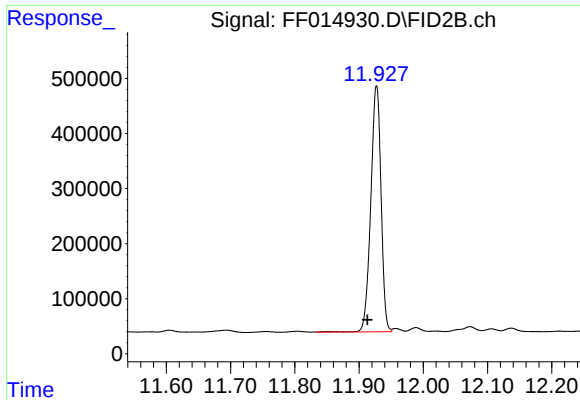
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: 0.011 min
Response: 68550
Conc: 0.51 ug/ml



#8 n-Octadecane (C18)

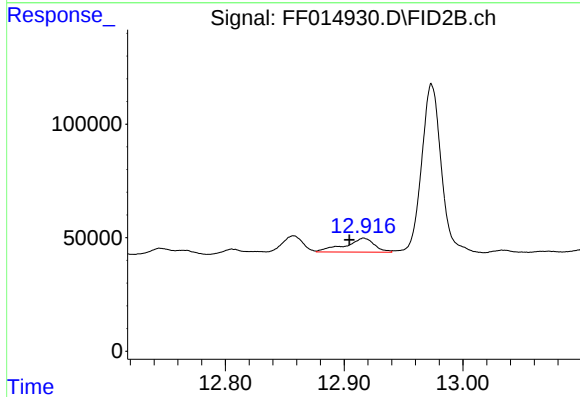
R.T.: 11.604 min
Delta R.T.: 0.009 min
Response: 70373
Conc: 0.51 ug/ml



#9 ortho-Terphenyl (SURR)

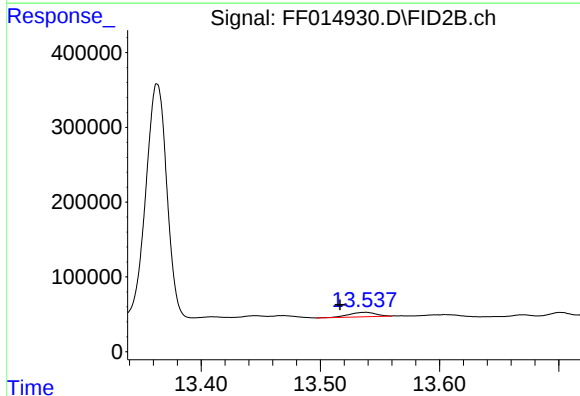
R.T.: 11.927 min
Delta R.T.: 0.014 min
Response: 4945655
Conc: 32.43 ug/ml

Instrument :
FID_F
ClientSampleId :



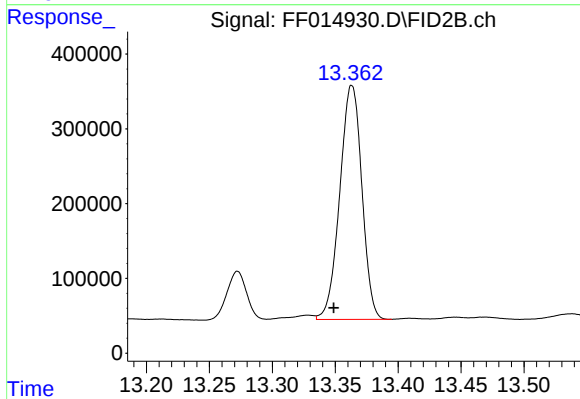
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: 0.012 min
Response: 106056
Conc: 0.77 ug/ml



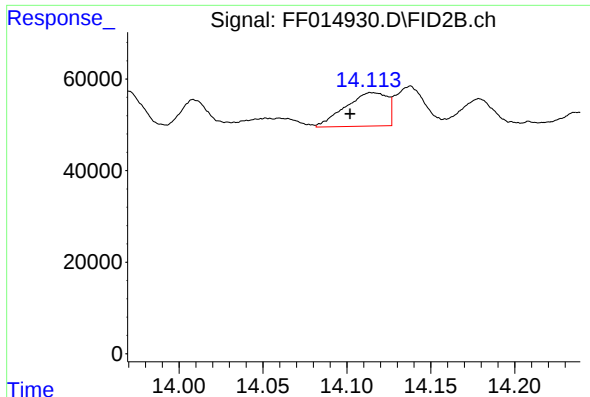
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.021 min
Response: 90871
Conc: 0.67 ug/ml



#12 1-chlorooctadecane (SURR)

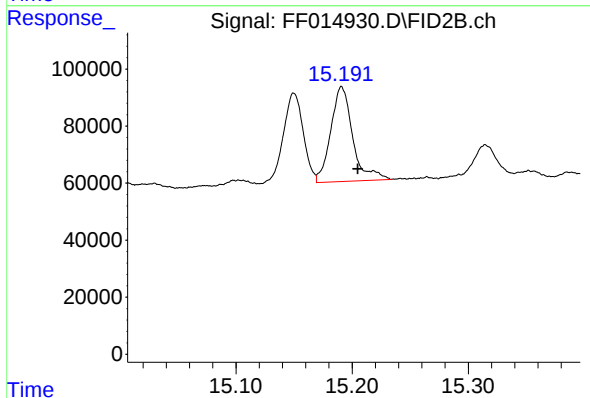
R.T.: 13.363 min
Delta R.T.: 0.014 min
Response: 3824109
Conc: 31.83 ug/ml



#13 n-Docosane (C22)

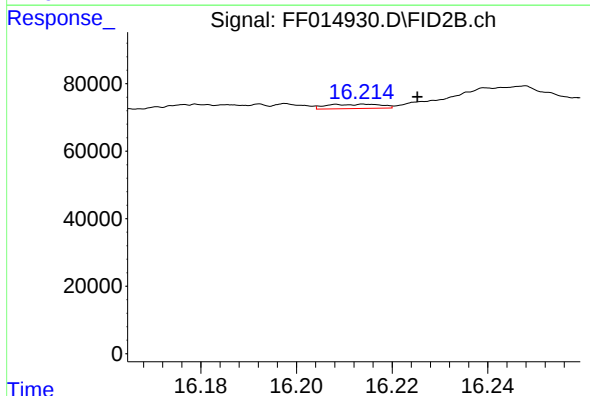
R.T.: 14.115 min
Delta R.T.: 0.013 min
Response: 127234
Conc: 0.93 ug/ml

Instrument :
FID_F
ClientSampleId :



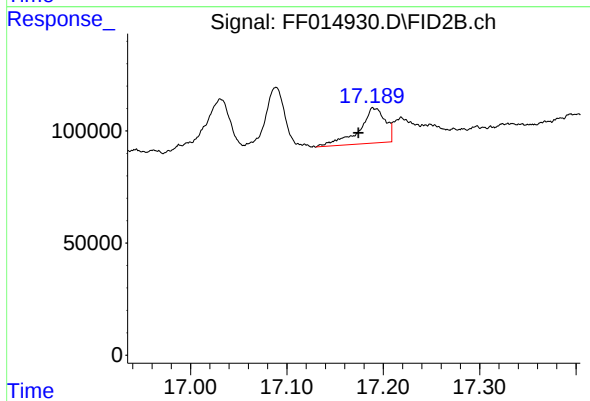
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: -0.014 min
Response: 437312
Conc: 3.13 ug/ml



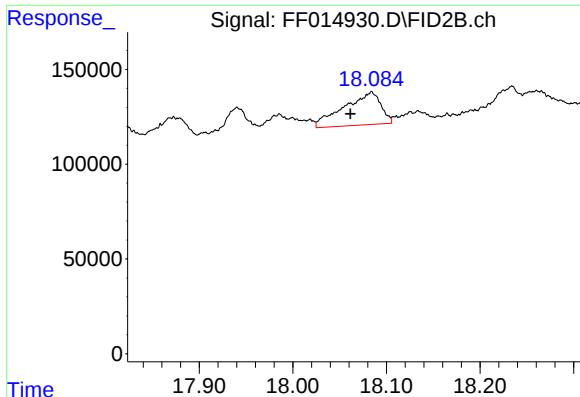
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: -0.010 min
Response: 9972
Conc: 0.07 ug/ml



#16 n-Octacosane (C28)

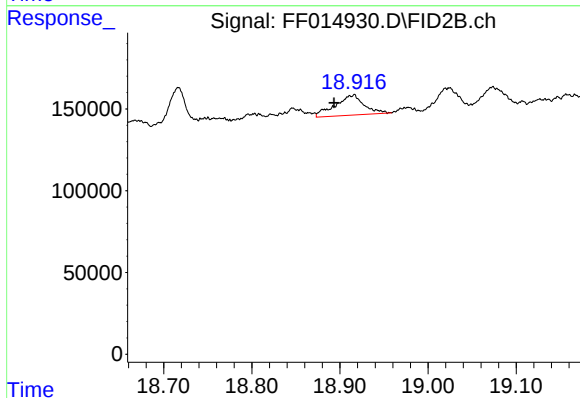
R.T.: 17.189 min
Delta R.T.: 0.015 min
Response: 295645
Conc: 2.14 ug/ml



#17 n-Tricontane (C30)

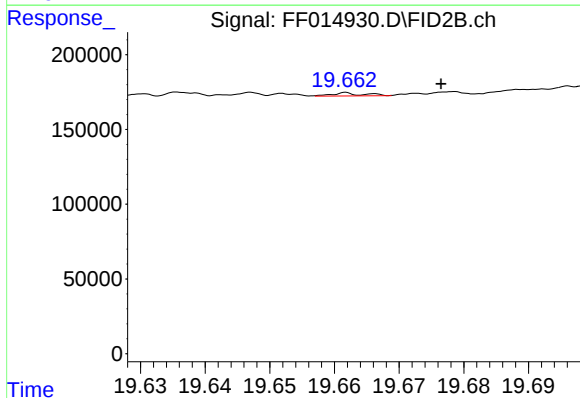
R.T.: 18.084 min
Delta R.T.: 0.022 min
Response: 473558
Conc: 3.36 ug/ml

Instrument :
FID_F
ClientSampleId :



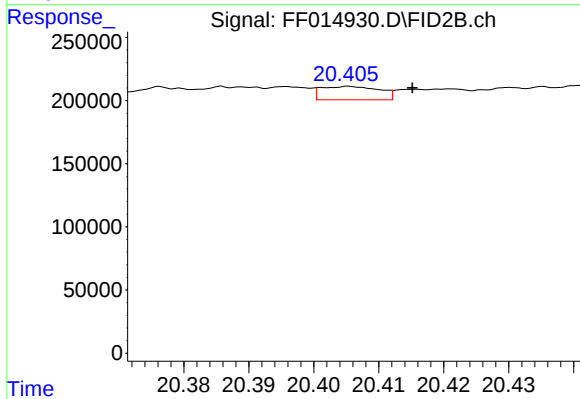
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: 0.023 min
Response: 280608
Conc: 2.02 ug/ml



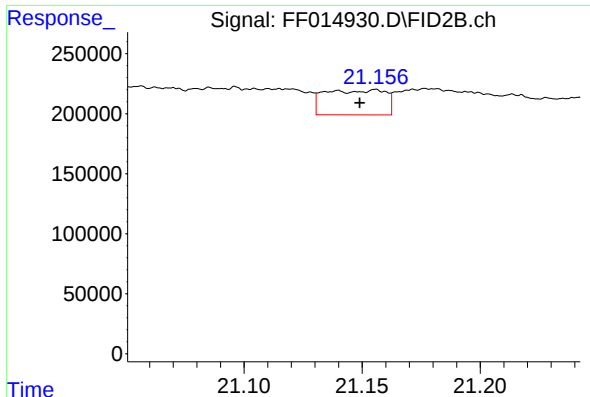
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: -0.014 min
Response: 7047
Conc: 0.06 ug/ml



#20 n-Hexatriacontane (C36)

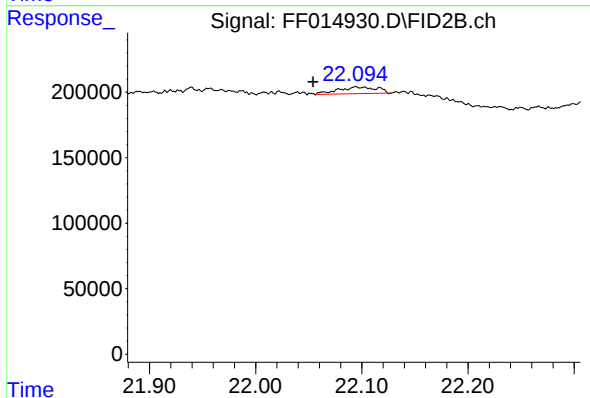
R.T.: 20.405 min
Delta R.T.: -0.010 min
Response: 65985
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.156 min
Delta R.T.: 0.007 min
Response: 371365
Conc: 4.13 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: 0.041 min
Response: 129621
Conc: 1.45 ug/ml