

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050101.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 22:36
 Operator : YP\AJ
 Sample : P3979-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:13:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.879	3926968	26.394 ug/ml
Spiked Amount 50.000		Recovery =	52.79%
12) S 1-chlorooctadecane (S...	13.315	4981306	44.346 ug/ml
Spiked Amount 50.000		Recovery =	88.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.229	361732	2.584 ug/ml
5) T A~2-methylnaphthalene...	7.326	182861	1.391 ug/ml
7) T n-Hexadecane (C16)	10.136	187138	1.347 ug/ml
8) T n-Octadecane (C18)	11.554	78062	0.557 ug/ml
10) T n-Eicosane (C20)	12.860	8082	0.060 ug/ml
11) T n-Heneicosane (C21)	13.506	465457	3.542 ug/ml
13) T n-Docosane (C22)	14.101	1099896	8.447 ug/ml
14) T n-Tetracosane (C24)	15.160	4065736	31.133 ug/ml
15) T n-Hexacosane (C26)	16.186	232637	1.818 ug/ml
16) T n-Octacosane (C28)	17.162	1410058	10.947 ug/ml
17) T n-Tricontane (C30)	18.022	493369	3.690 ug/ml
18) T n-Dotriacontane (C32)	18.843	552481	4.146 ug/ml
19) T n-Tetratriacontane (C34)	19.637	182649	1.478 ug/ml
20) T n-Hexatriacontane (C36)	20.379	250206	2.255 ug/ml
21) T n-Octatriacontane (C38)	21.107	184447	1.673 ug/ml
22) T n-Tetracontane (C40)	21.993	329350	3.027 ug/ml

(f)=RT Delta > 1/2 Window

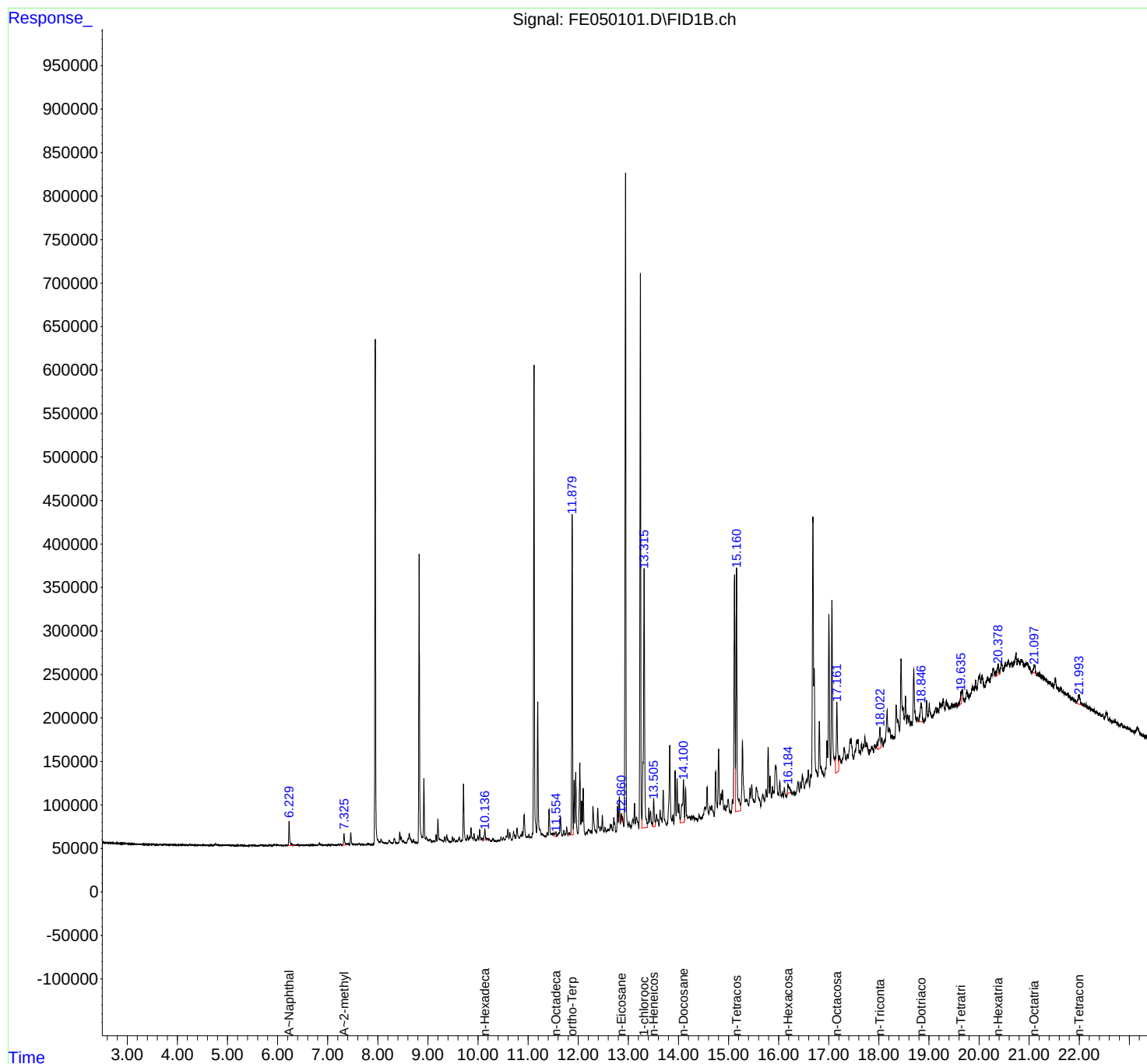
(m)=manual int.

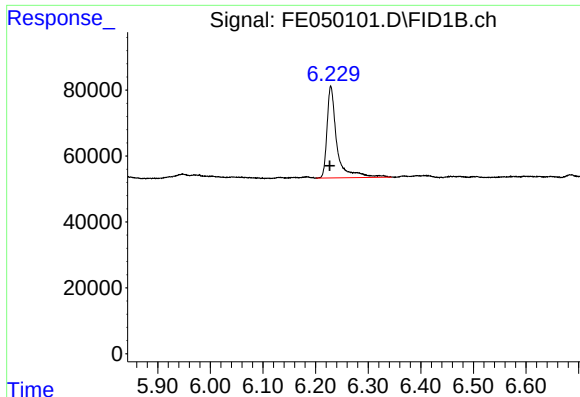
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
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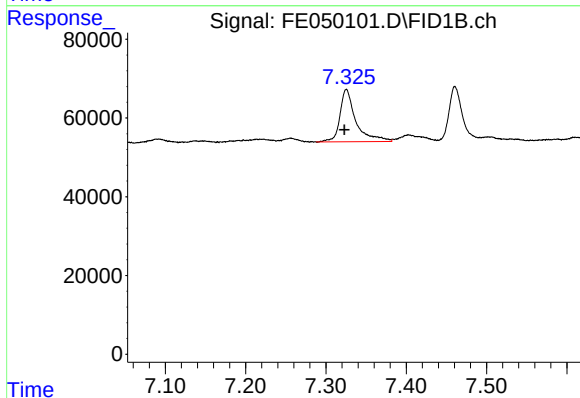




#3 A~Naphthalene (C11.7)

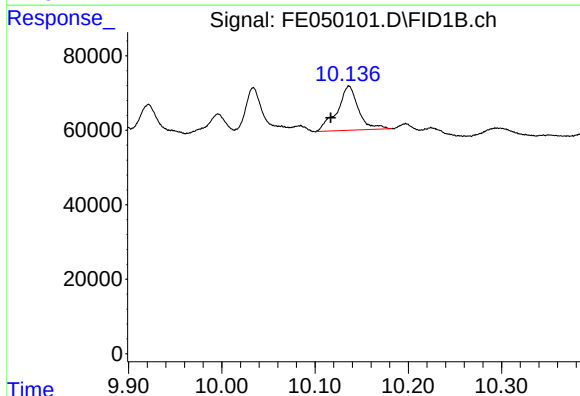
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 361732
Conc: 2.58 ug/ml

Instrument :
FID_E
ClientSampleId :



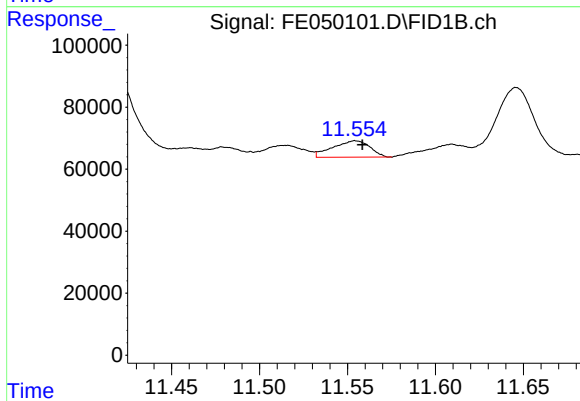
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: 0.003 min
Response: 182861
Conc: 1.39 ug/ml



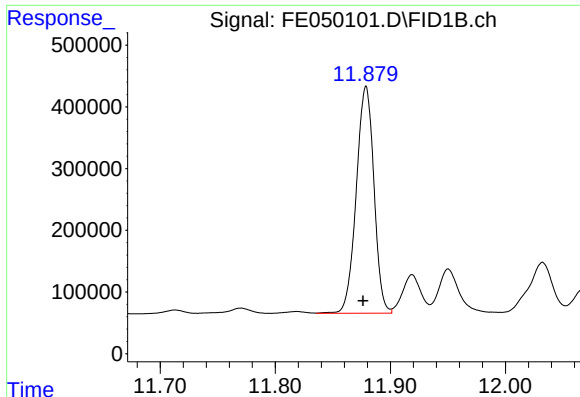
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: 0.019 min
Response: 187138
Conc: 1.35 ug/ml



#8 n-Octadecane (C18)

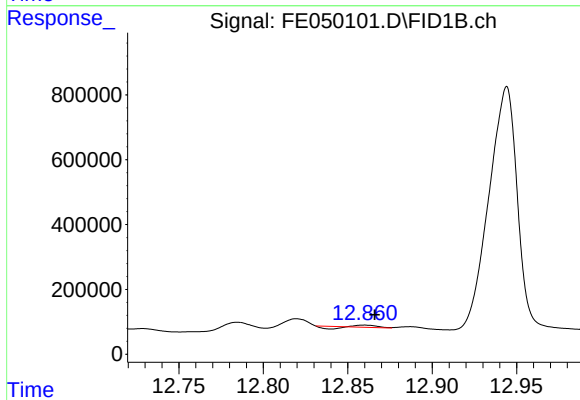
R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 78062
Conc: 0.56 ug/ml



#9 ortho-Terphenyl (SURR)

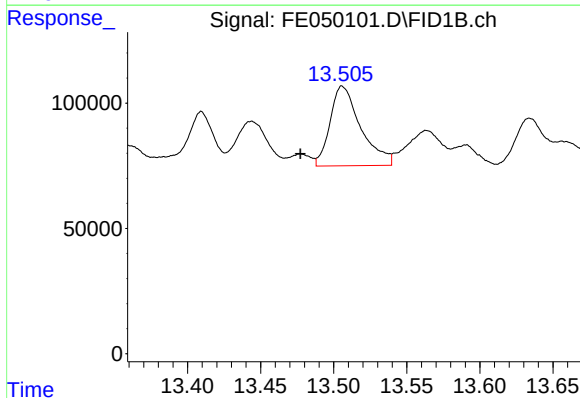
R.T.: 11.879 min
Delta R.T.: 0.002 min
Response: 3926968
Conc: 26.39 ug/ml

Instrument :
FID_E
ClientSampleId :



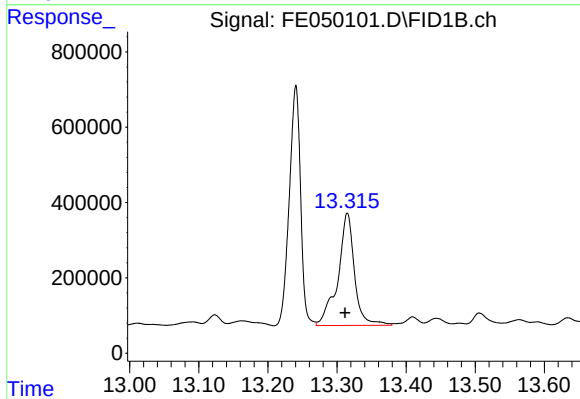
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: -0.006 min
Response: 8082
Conc: 0.06 ug/ml



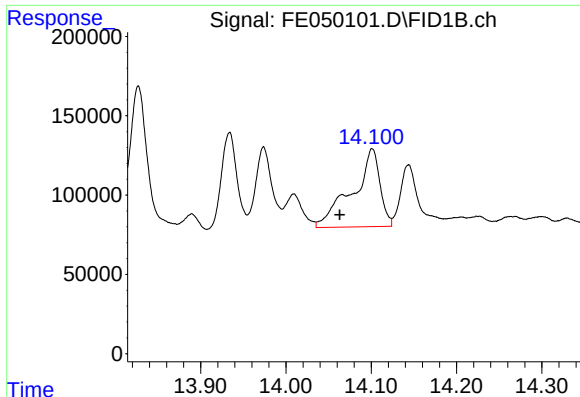
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: 0.029 min
Response: 465457
Conc: 3.54 ug/ml



#12 1-chlorooctadecane (SURR)

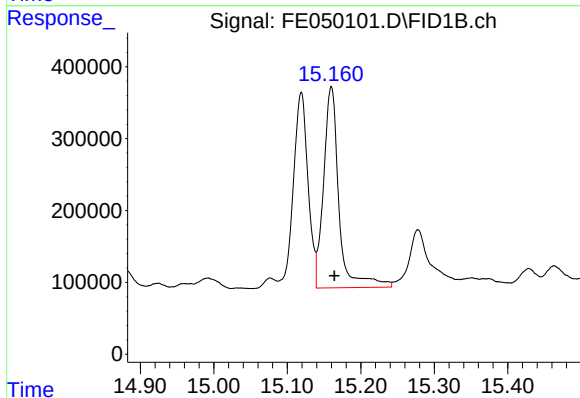
R.T.: 13.315 min
Delta R.T.: 0.003 min
Response: 4981306
Conc: 44.35 ug/ml



#13 n-Docosane (C22)

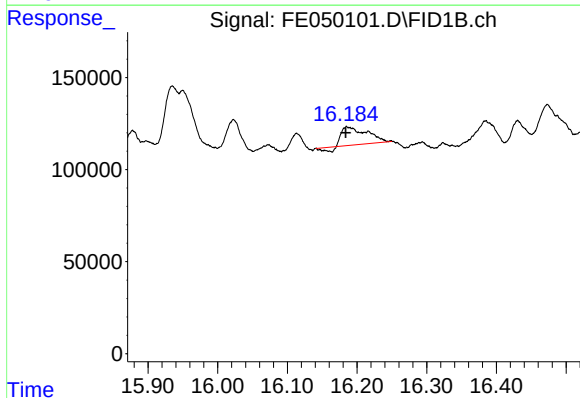
R.T.: 14.101 min
Delta R.T.: 0.038 min
Response: 1099896
Conc: 8.45 ug/ml

Instrument :
FID_E
ClientSampleId :



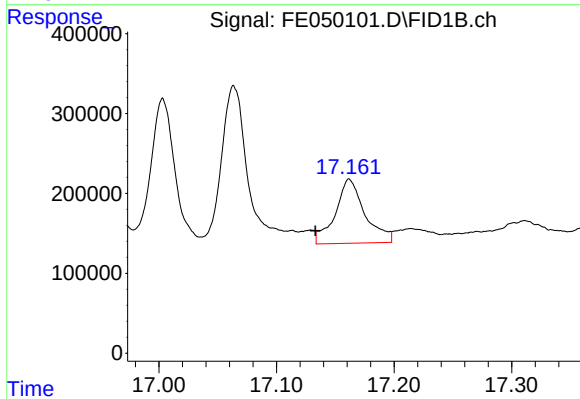
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 4065736
Conc: 31.13 ug/ml



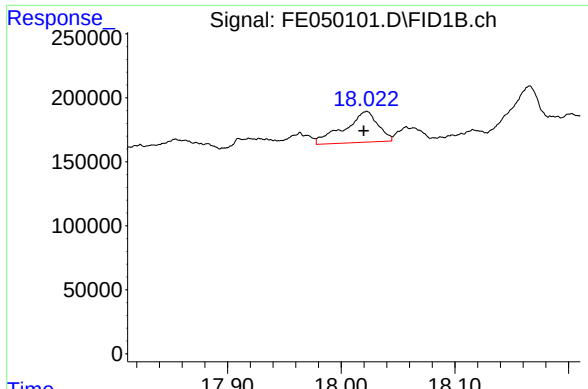
#15 n-Hexacosane (C26)

R.T.: 16.186 min
Delta R.T.: 0.002 min
Response: 232637
Conc: 1.82 ug/ml



#16 n-Octacosane (C28)

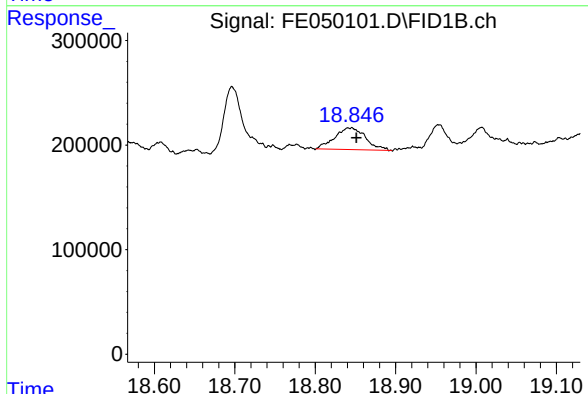
R.T.: 17.162 min
Delta R.T.: 0.029 min
Response: 1410058
Conc: 10.95 ug/ml



#17 n-Tricontane (C30)

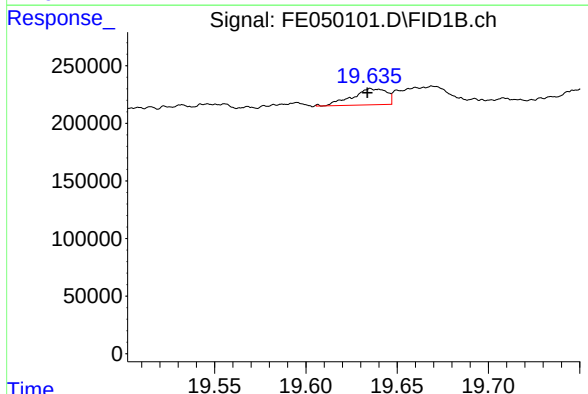
R.T.: 18.022 min
Delta R.T.: 0.002 min
Response: 493369
Conc: 3.69 ug/ml

Instrument :
FID_E
ClientSampleId :



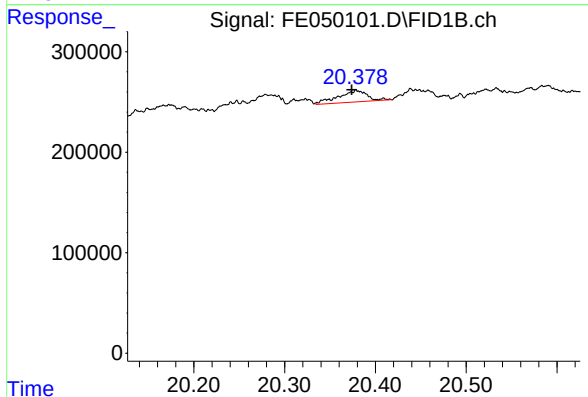
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 552481
Conc: 4.15 ug/ml



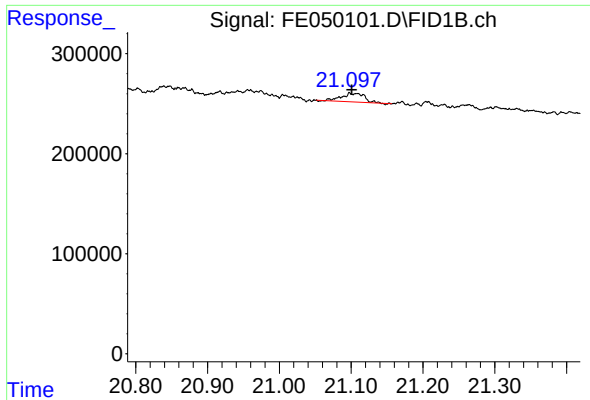
#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: 0.004 min
Response: 182649
Conc: 1.48 ug/ml



#20 n-Hexatriacontane (C36)

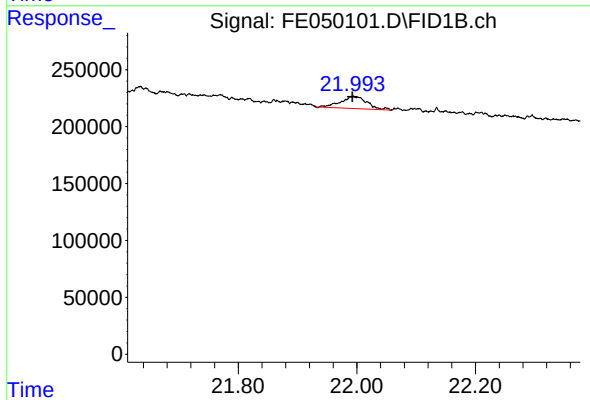
R.T.: 20.379 min
Delta R.T.: 0.005 min
Response: 250206
Conc: 2.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: 0.006 min
Response: 184447
Conc: 1.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.993 min
Delta R.T.: 0.001 min
Response: 329350
Conc: 3.03 ug/ml