

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048931.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2024 23:24
 Operator : YP\AJ
 Sample : P3112-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:49:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.937	4496491	26.891 ug/ml
Spiked Amount 50.000		Recovery =	53.78%
12) S 1-chlorooctadecane (S...	13.372	3935739	30.607 ug/ml
Spiked Amount 50.000		Recovery =	61.21%
Target Compounds			
6) T n-Tetradecane (C14)	8.565	57722	0.377 ug/ml
7) T n-Hexadecane (C16)	10.173	109020	0.697 ug/ml
8) T n-Octadecane (C18)	11.614	96221	0.603 ug/ml
10) T n-Eicosane (C20)	12.921	199292	1.285 ug/ml
11) T n-Heneicosane (C21)	13.559	170815	1.122 ug/ml
13) T n-Docosane (C22)	14.120	113001	0.747 ug/ml
14) T n-Tetracosane (C24)	15.211	907324	6.038 ug/ml
15) T n-Hexacosane (C26)	16.213	29294	0.198 ug/ml
16) T n-Octacosane (C28)	17.214	303464	2.104 ug/ml
17) T n-Tricontane (C30)	18.084	262478	1.794 ug/ml
18) T n-Dotriacontane (C32)	18.907	242579	1.697 ug/ml
19) T n-Tetratriacontane (C34)	19.680	546999	3.953 ug/ml
20) T n-Hexatriacontane (C36)	20.379	83284	0.641 ug/ml
21) T n-Octatriacontane (C38)	21.095f	93766	0.731 ug/ml
22) T n-Tetracontane (C40)	22.069	243834	1.991 ug/ml

(f)=RT Delta > 1/2 Window

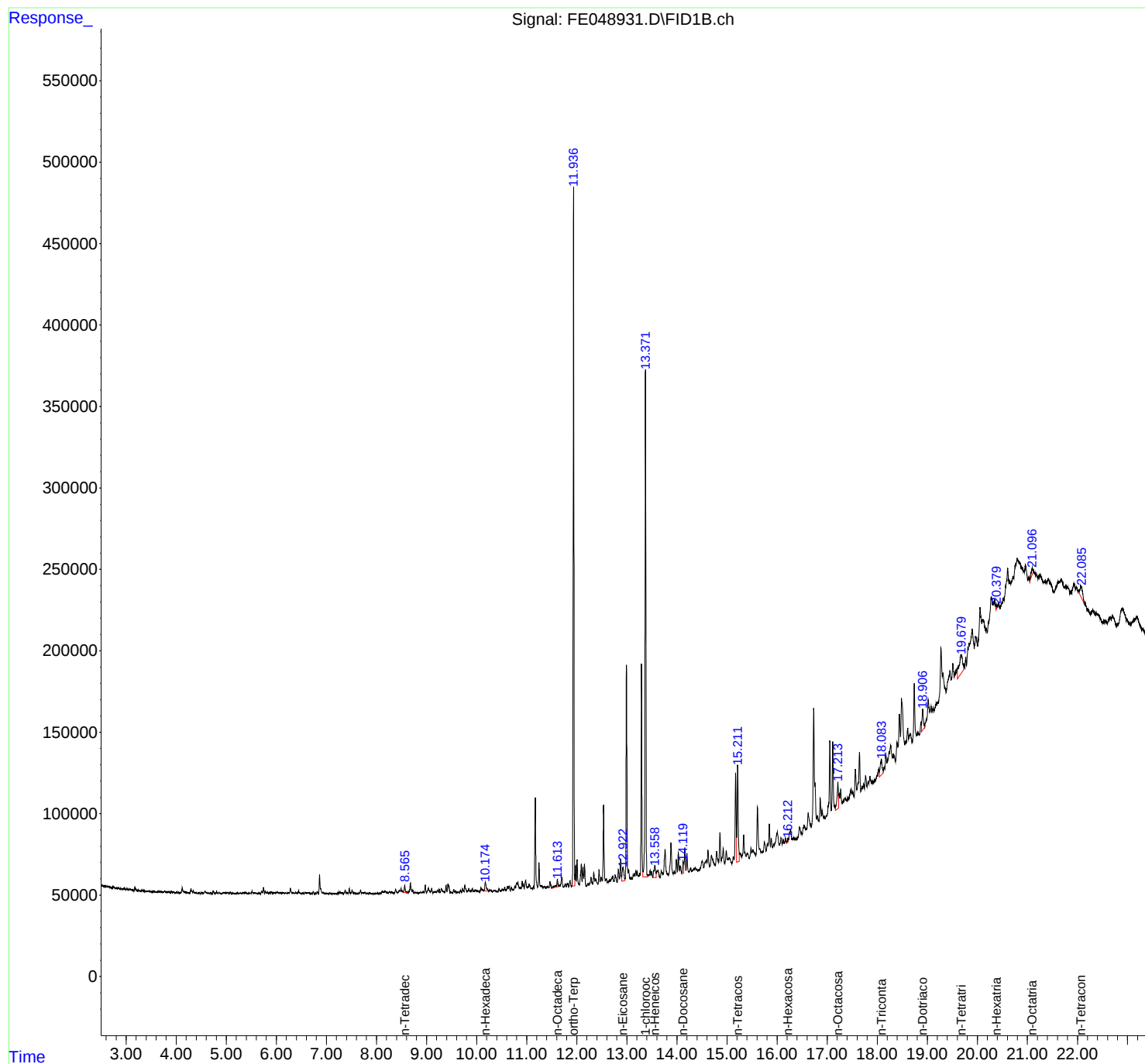
(m)=manual int.

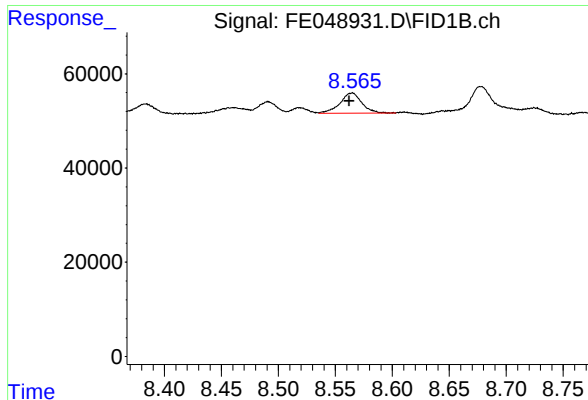
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
Data File : FE048931.D
Signal(s) : FID1B.ch
Acq On : 28 Jun 2024 23:24
Operator : YP\AJ
Sample : P3112-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

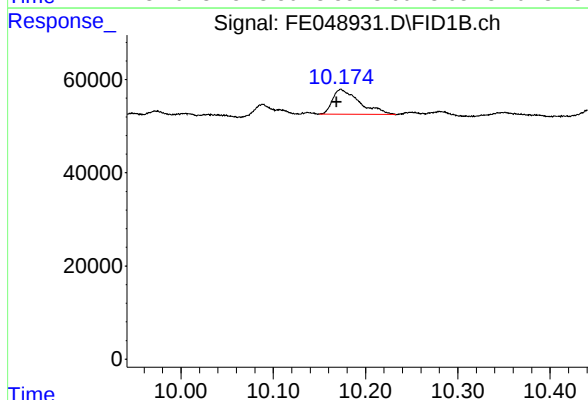




#6 n-Tetradecane (C14)

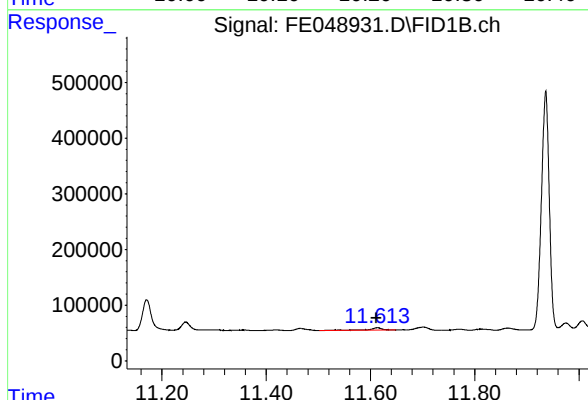
R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 57722
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



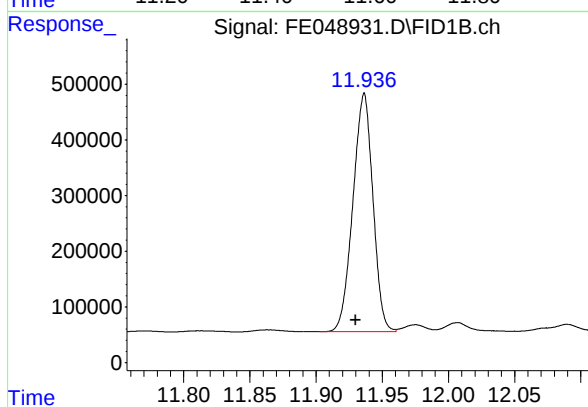
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: 0.005 min
Response: 109020
Conc: 0.70 ug/ml



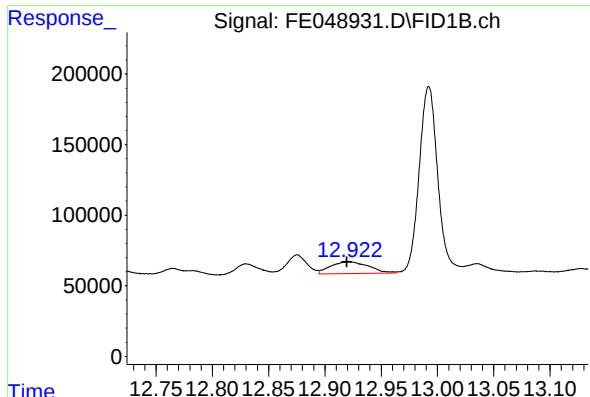
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: 0.003 min
Response: 96221
Conc: 0.60 ug/ml



#9 ortho-Terphenyl (SURR)

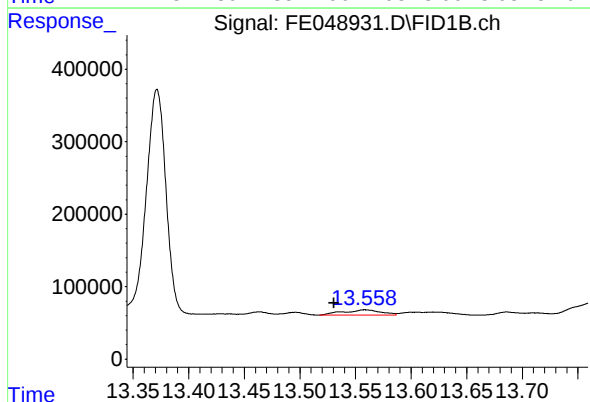
R.T.: 11.937 min
Delta R.T.: 0.007 min
Response: 4496491
Conc: 26.89 ug/ml



#10 n-Eicosane (C20)

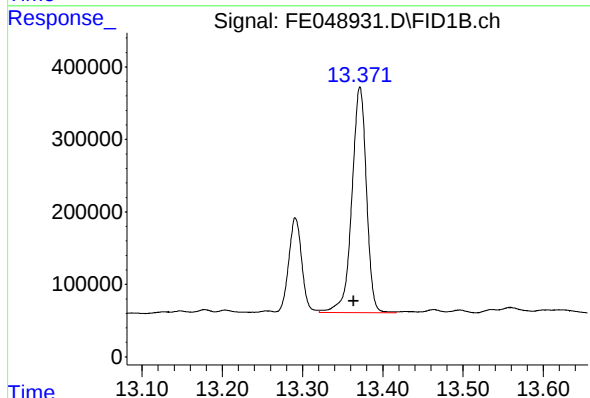
R.T.: 12.921 min
Delta R.T.: 0.002 min
Response: 199292
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



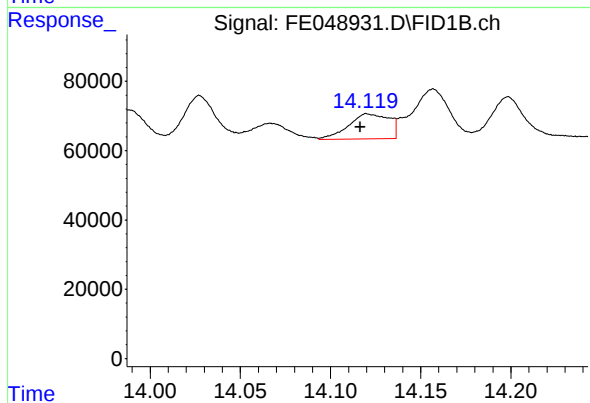
#11 n-Heneicosane (C21)

R.T.: 13.559 min
Delta R.T.: 0.028 min
Response: 170815
Conc: 1.12 ug/ml



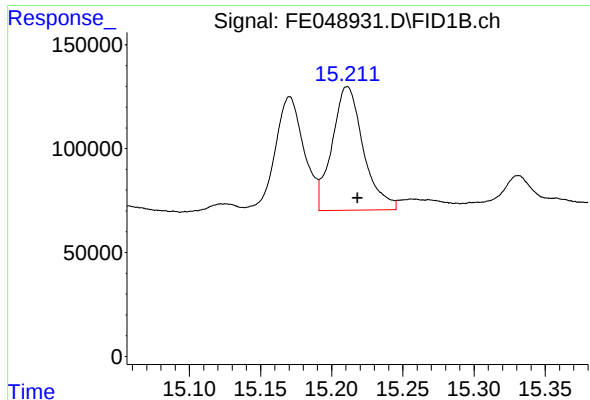
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: 0.008 min
Response: 3935739
Conc: 30.61 ug/ml



#13 n-Docosane (C22)

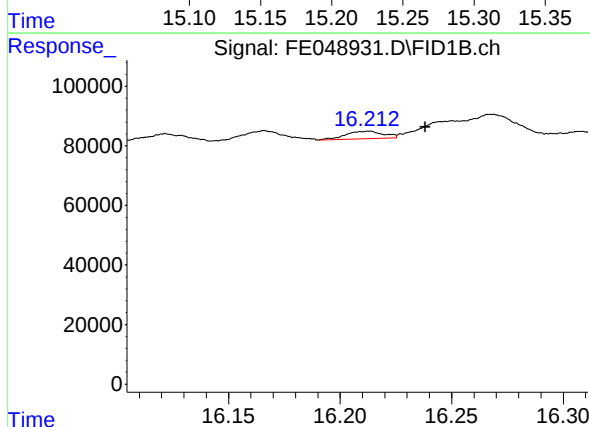
R.T.: 14.120 min
Delta R.T.: 0.004 min
Response: 113001
Conc: 0.75 ug/ml



#14 n-Tetracosane (C24)

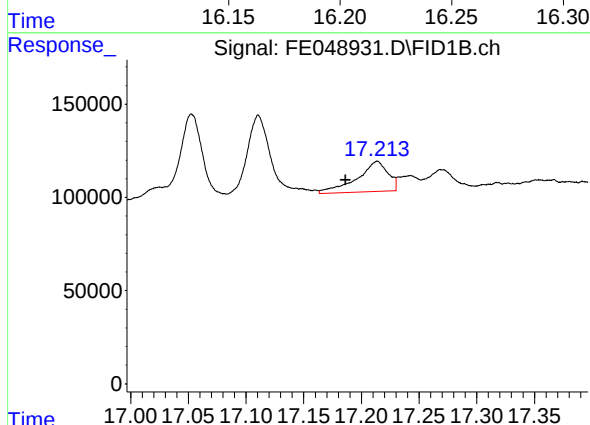
R.T.: 15.211 min
Delta R.T.: -0.008 min
Response: 907324
Conc: 6.04 ug/ml

Instrument :
FID_E
ClientSampleId :



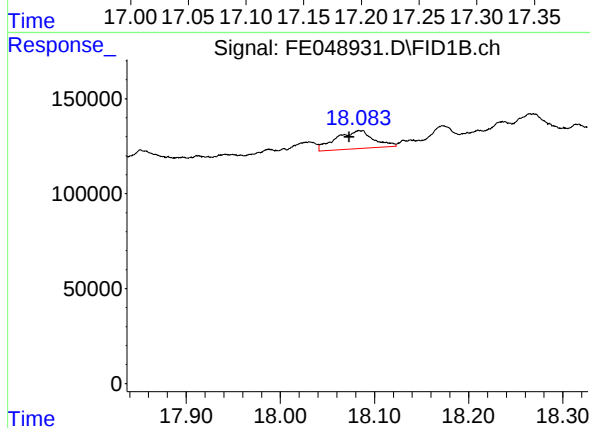
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: -0.025 min
Response: 29294
Conc: 0.20 ug/ml



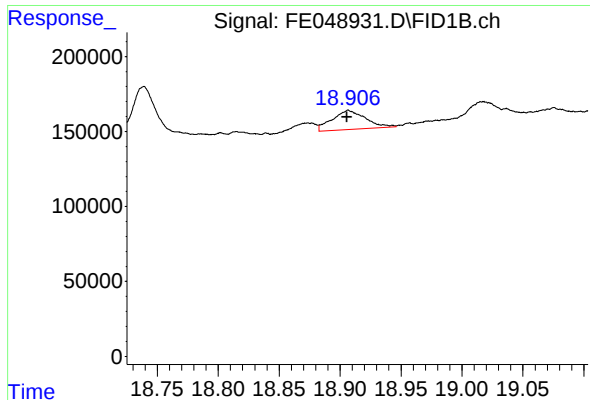
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.028 min
Response: 303464
Conc: 2.10 ug/ml



#17 n-Tricontane (C30)

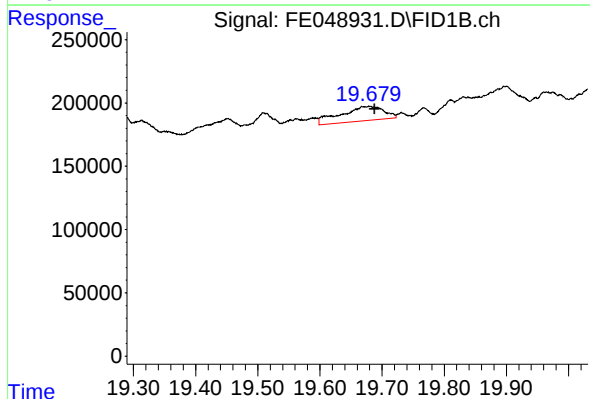
R.T.: 18.084 min
Delta R.T.: 0.011 min
Response: 262478
Conc: 1.79 ug/ml



#18 n-Dotriacontane (C32)

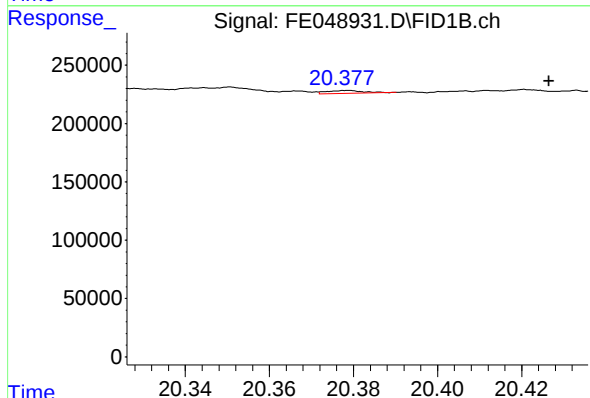
R.T.: 18.907 min
Delta R.T.: 0.001 min
Response: 242579
Conc: 1.70 ug/ml

Instrument :
FID_E
ClientSampleId :



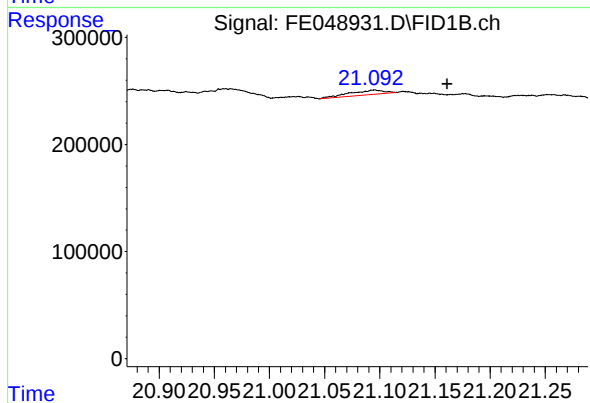
#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.008 min
Response: 546999
Conc: 3.95 ug/ml



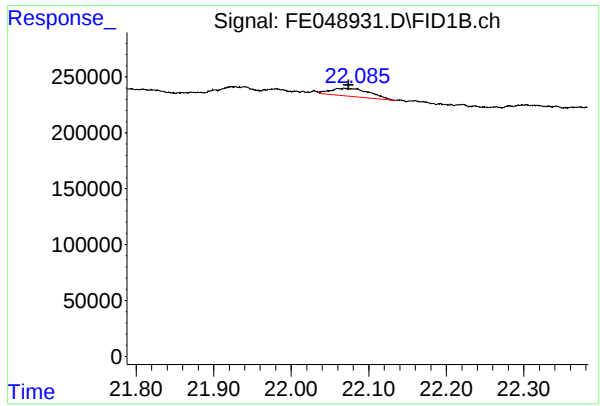
#20 n-Hexatriacontane (C36)

R.T.: 20.379 min
Delta R.T.: -0.048 min
Response: 83284
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: -0.066 min
Response: 93766
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: -0.005 min
Response: 243834
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :