

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010825AL\
 Data File : FE051874.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2025 18:46
 Operator : YP\AJ
 Sample : Q1029-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 23:01:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 2025
 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)	12.148	5128756	35.383 ug/ml
Spiked Amount 50.000		Recovery =	70.77%
12) S 1-chlorooctadecane (S...	13.573	4028633	35.059 ug/ml
Spiked Amount 50.000		Recovery =	70.12%
Target Compounds			
2) T n-Decane (C10)	4.802	87972	0.773 ug/ml
3) T A~Naphthalene (C11.7)	6.456	274435	2.152 ug/ml
4) T n-Dodecane (C12)	6.892	518588	4.416 ug/ml
5) T A~2-methylnaphthalene...	7.570	295609	2.362 ug/ml
6) T n-Tetradecane (C14)	8.739	295833	2.467 ug/ml
7) T n-Hexadecane (C16)	10.339	421343	3.292 ug/ml
8) T n-Octadecane (C18)	11.819	1600489	12.028 ug/ml
10) T n-Eicosane (C20)	13.125	1332117	10.124 ug/ml
11) T n-Heneicosane (C21)	13.736	861158	6.553 ug/ml
13) T n-Docosane (C22)	14.321	524462	3.998 ug/ml
14) T n-Tetracosane (C24)	15.421	238082	1.797 ug/ml
16) T n-Octacosane (C28)	17.390	230214	1.783 ug/ml
17) T n-Tricontane (C30)	18.279	424037	3.226 ug/ml
18) T n-Dotriacontane (C32)	19.111	499880	3.939 ug/ml
19) T n-Tetratriacontane (C34)	19.904	403910	3.635 ug/ml
21) T n-Octatriacontane (C38)	21.401	177909	1.879 ug/ml

(f)=RT Delta > 1/2 Window

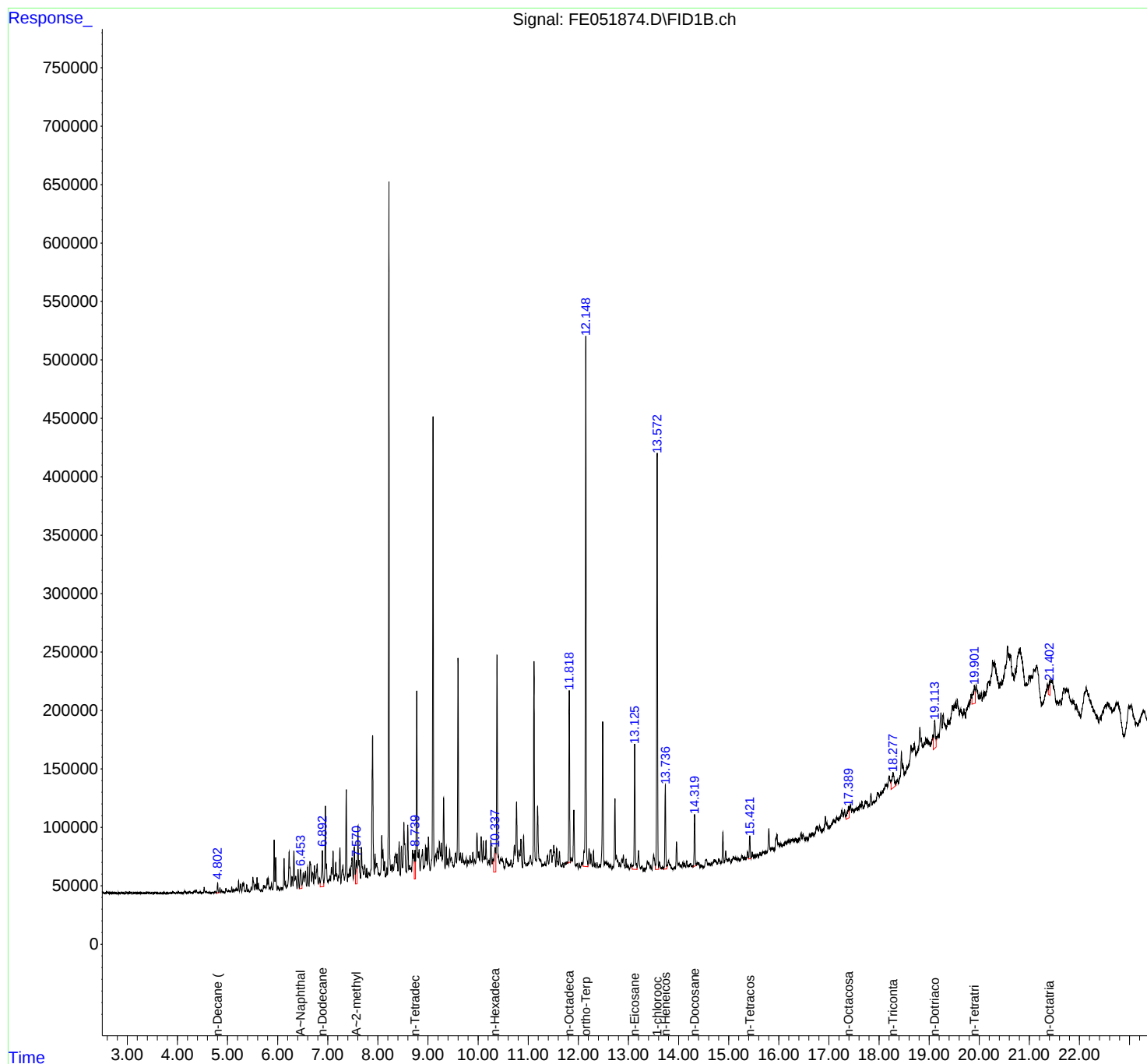
(m)=manual int.

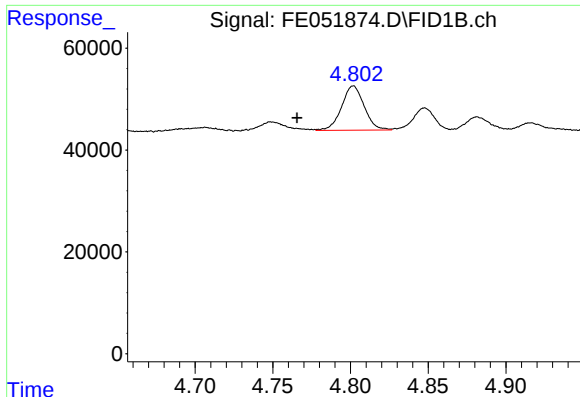
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010825AL\
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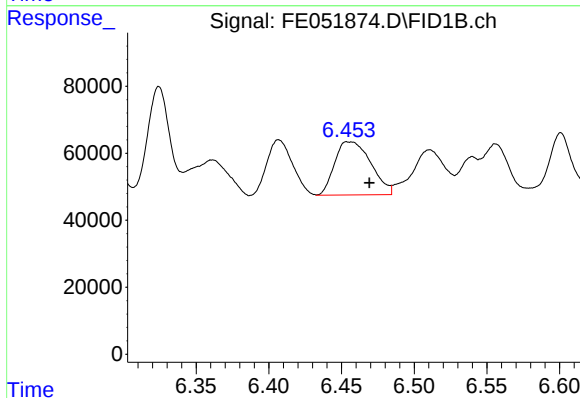




#2 n-Decane (C10)

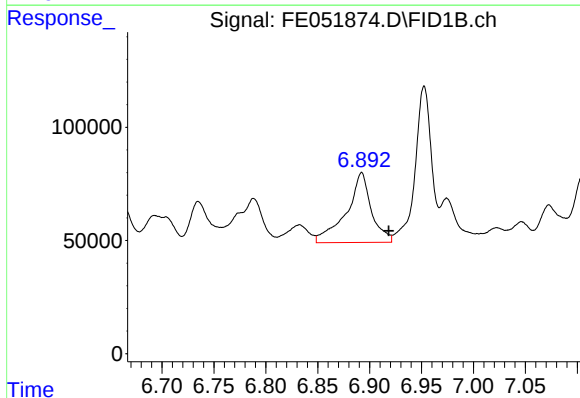
R.T.: 4.802 min
Delta R.T.: 0.036 min
Response: 87972
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



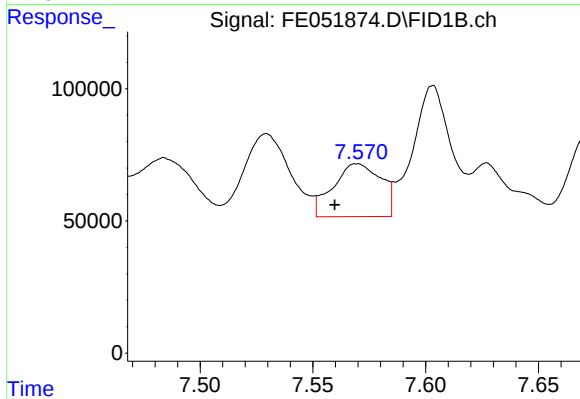
#3 A~Naphthalene (C11.7)

R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 274435
Conc: 2.15 ug/ml



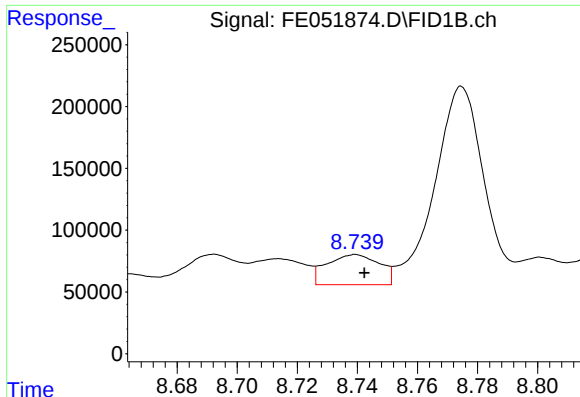
#4 n-Dodecane (C12)

R.T.: 6.892 min
Delta R.T.: -0.026 min
Response: 518588
Conc: 4.42 ug/ml



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

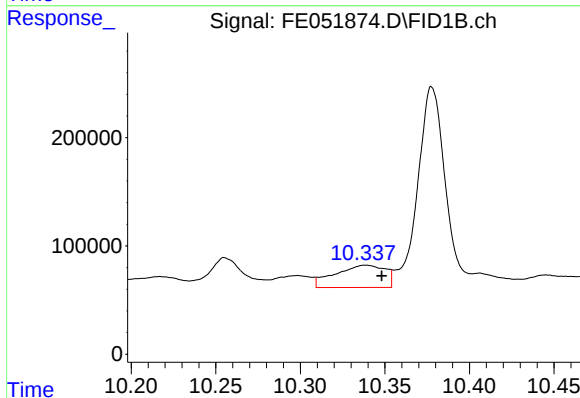
R.T.: 7.570 min
Delta R.T.: 0.010 min
Response: 295609
Conc: 2.36 ug/ml



#6 n-Tetradecane (C14)

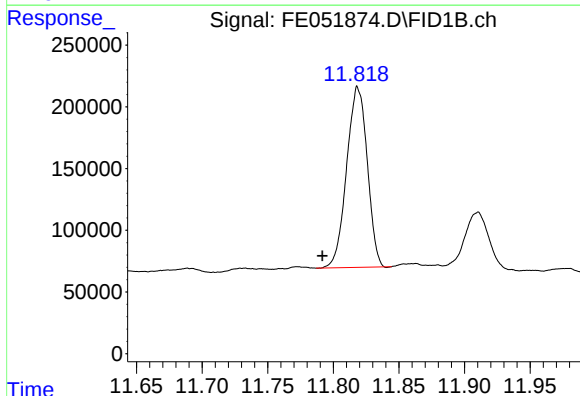
R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 295833
Conc: 2.47 ug/ml

Instrument :
FID_E
ClientSampleId :



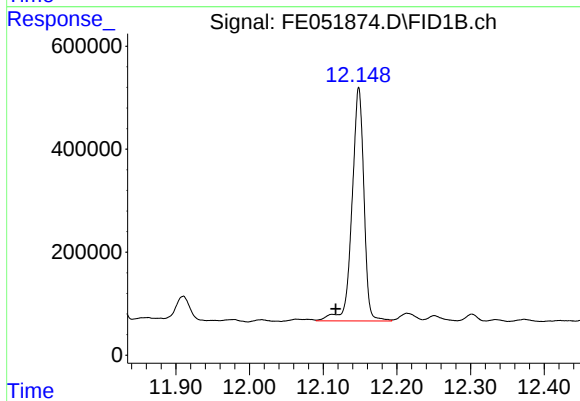
#7 n-Hexadecane (C16)

R.T.: 10.339 min
Delta R.T.: -0.009 min
Response: 421343
Conc: 3.29 ug/ml



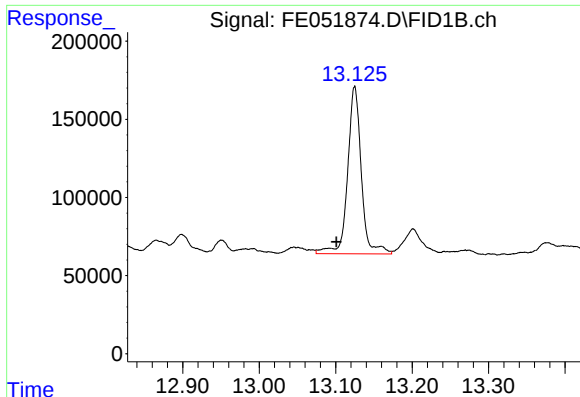
#8 n-Octadecane (C18)

R.T.: 11.819 min
Delta R.T.: 0.027 min
Response: 1600489
Conc: 12.03 ug/ml



#9 ortho-Terphenyl (SURR)

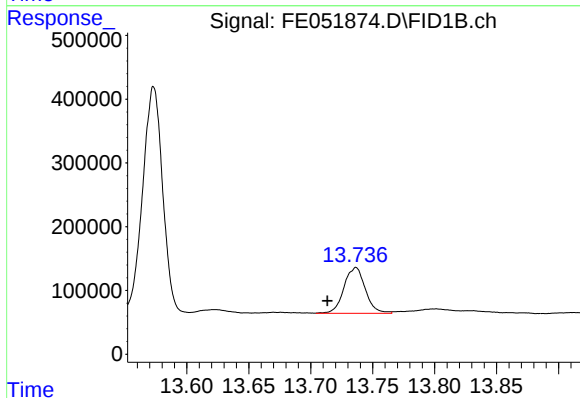
R.T.: 12.148 min
Delta R.T.: 0.031 min
Response: 5128756
Conc: 35.38 ug/ml



#10 n-Eicosane (C20)

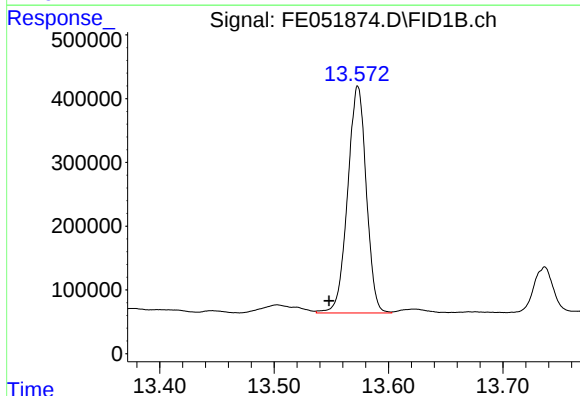
R.T.: 13.125 min
Delta R.T.: 0.024 min
Response: 1332117
Conc: 10.12 ug/ml

Instrument :
FID_E
ClientSampleId :



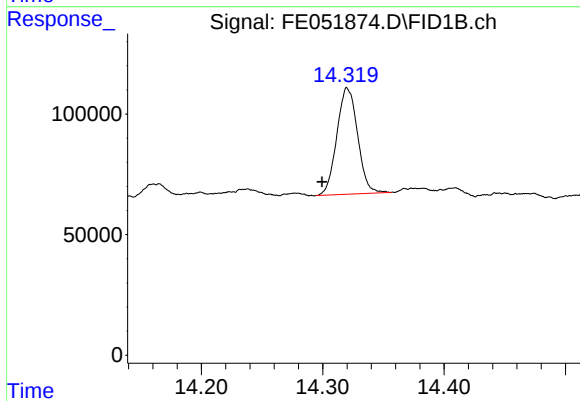
#11 n-Heneicosane (C21)

R.T.: 13.736 min
Delta R.T.: 0.022 min
Response: 861158
Conc: 6.55 ug/ml



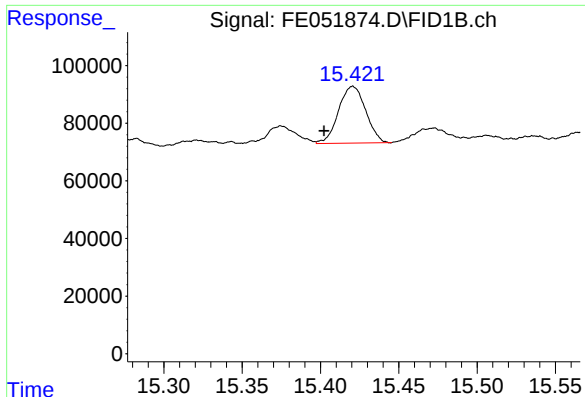
#12 1-chlorooctadecane (SURR)

R.T.: 13.573 min
Delta R.T.: 0.025 min
Response: 4028633
Conc: 35.06 ug/ml



#13 n-Docosane (C22)

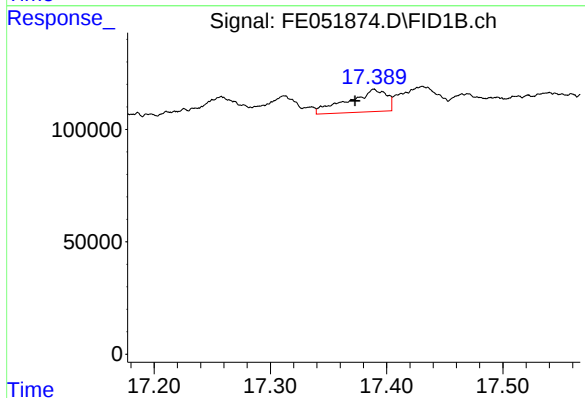
R.T.: 14.321 min
Delta R.T.: 0.021 min
Response: 524462
Conc: 4.00 ug/ml



#14 n-Tetracosane (C24)

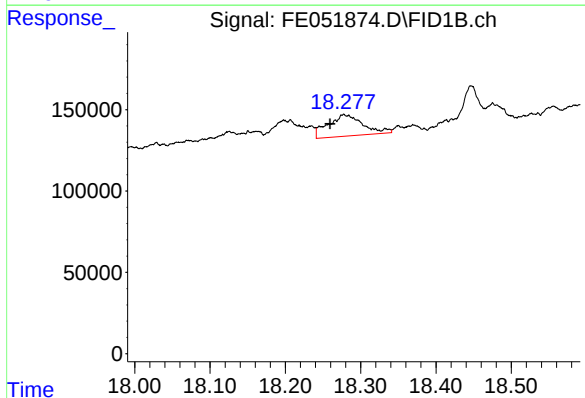
R.T.: 15.421 min
Delta R.T.: 0.018 min
Response: 238082
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



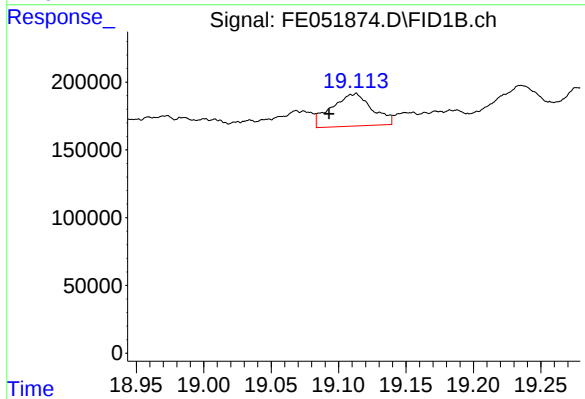
#16 n-Octacosane (C28)

R.T.: 17.390 min
Delta R.T.: 0.017 min
Response: 230214
Conc: 1.78 ug/ml



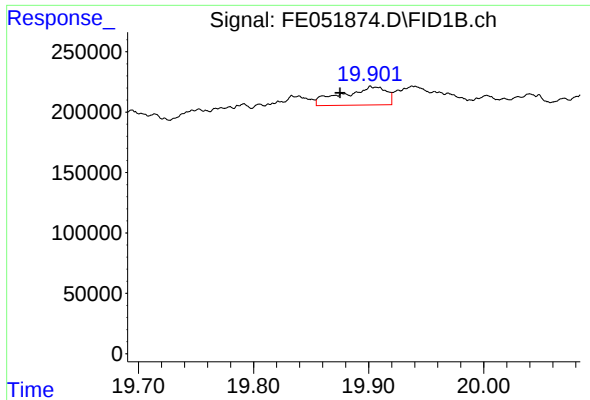
#17 n-Tricontane (C30)

R.T.: 18.279 min
Delta R.T.: 0.019 min
Response: 424037
Conc: 3.23 ug/ml



#18 n-Dotriacontane (C32)

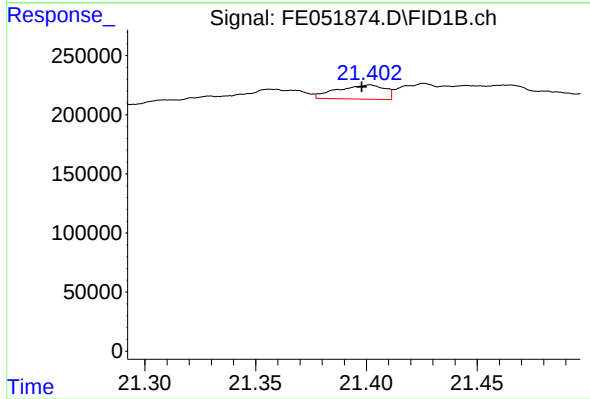
R.T.: 19.111 min
Delta R.T.: 0.019 min
Response: 499880
Conc: 3.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.904 min
Delta R.T.: 0.029 min
Response: 403910
Conc: 3.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.401 min
Delta R.T.: 0.003 min
Response: 177909
Conc: 1.88 ug/ml