

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070324AL\
 Data File : FE048975.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2024 15:12
 Operator : YP\AJ
 Sample : P3148-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 01:17:10 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)	11.934	3924905	23.473 ug/ml
Spiked Amount 50.000		Recovery =	46.95%
12) S 1-chlorooctadecane (S...	13.369	6577775	51.153 ug/ml
Spiked Amount 50.000		Recovery =	102.31%
Target Compounds			
4) T n-Dodecane (C12)	6.734	62449	0.405 ug/ml
5) T A~2-methylnaphthalene...	7.375	105467	0.696 ug/ml
6) T n-Tetradecane (C14)	8.562	284829	1.858 ug/ml
7) T n-Hexadecane (C16)	10.170	507200	3.244 ug/ml
8) T n-Octadecane (C18)	11.612	433311	2.717 ug/ml
10) T n-Eicosane (C20)	12.921	537568	3.467 ug/ml
11) T n-Heneicosane (C21)	13.536	268678	1.765 ug/ml
13) T n-Docosane (C22)	14.121	357639	2.365 ug/ml
14) T n-Tetracosane (C24)	15.212	884943	5.889 ug/ml
15) T n-Hexacosane (C26)	16.247	364844	2.471 ug/ml
16) T n-Octacosane (C28)	17.196	356819	2.474 ug/ml
17) T n-Tricontane (C30)	18.087	881830	6.028 ug/ml
18) T n-Dotriacontane (C32)	18.917	878180	6.142 ug/ml
19) T n-Tetratriacontane (C34)	19.668	89768	0.649 ug/ml
20) T n-Hexatriacontane (C36)	20.447	281250	2.164 ug/ml
21) T n-Octatriacontane (C38)	21.191	593606	4.630 ug/ml
22) T n-Tetracontane (C40)	22.076	283316	2.314 ug/ml

(f)=RT Delta > 1/2 Window

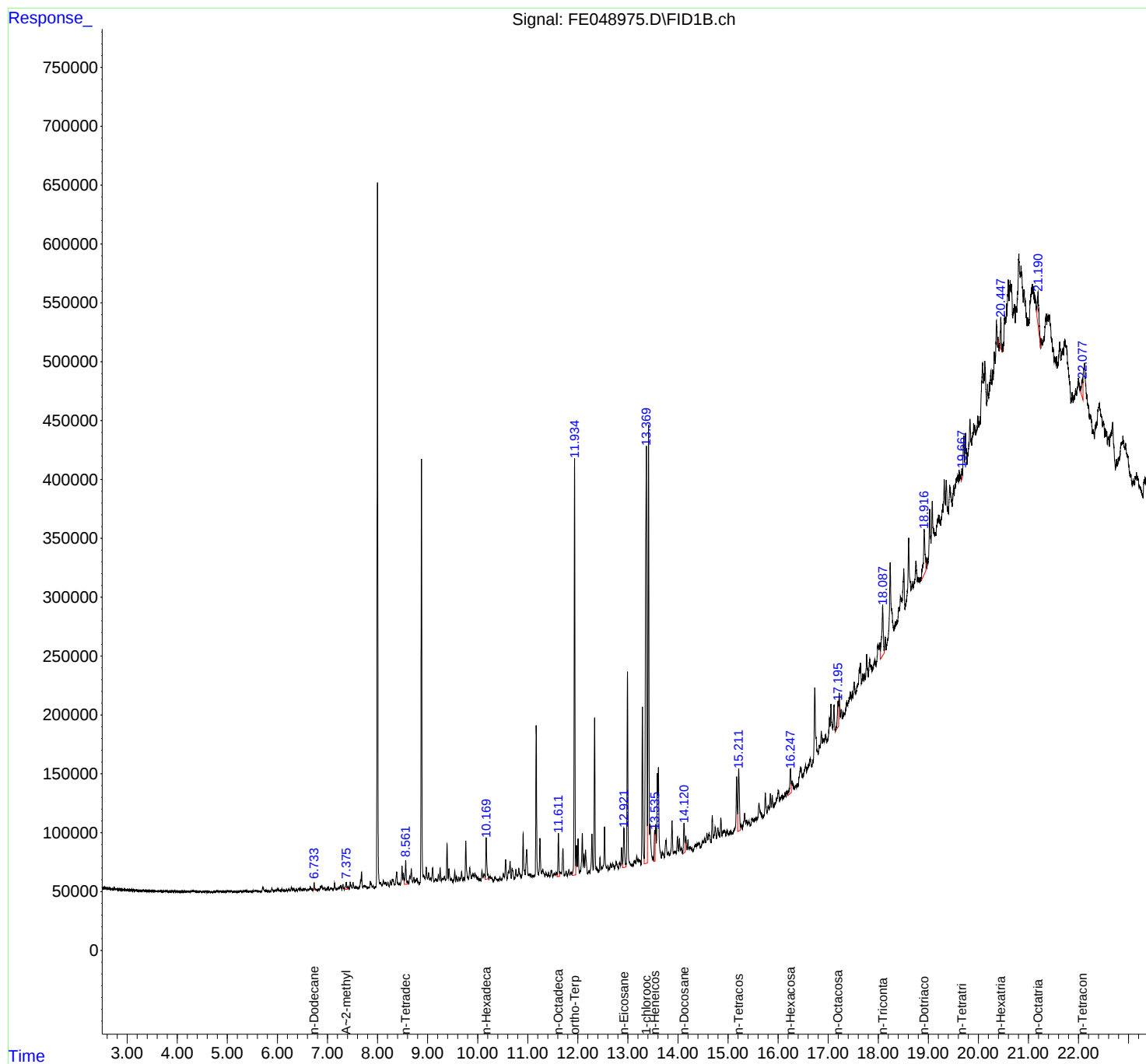
(m)=manual int.

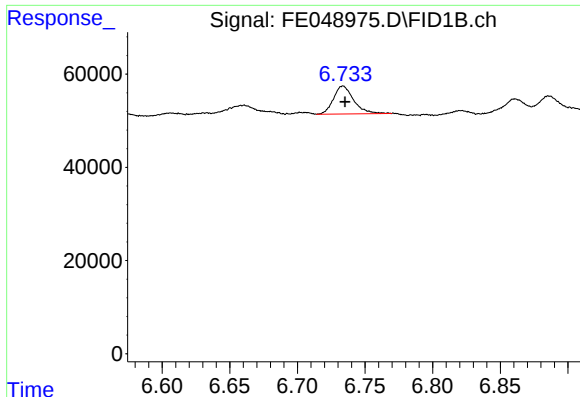
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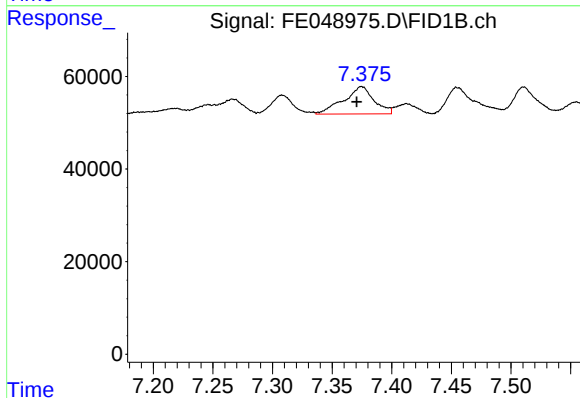




#4 n-Dodecane (C12)

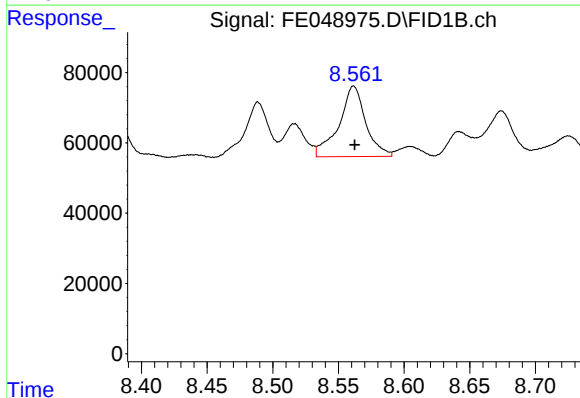
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 62449
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



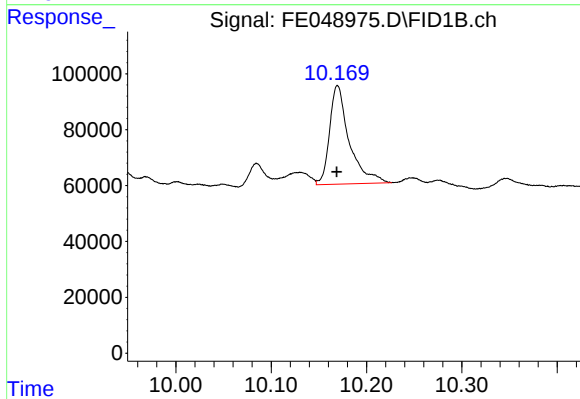
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 105467
Conc: 0.70 ug/ml



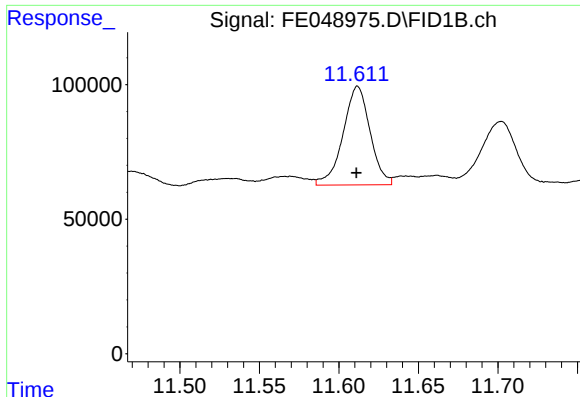
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 284829
Conc: 1.86 ug/ml



#7 n-Hexadecane (C16)

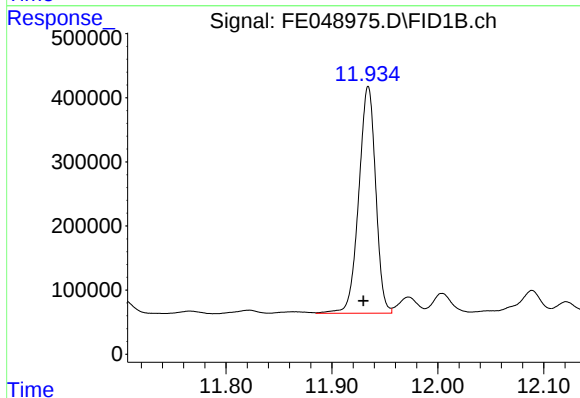
R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 507200
Conc: 3.24 ug/ml



#8 n-Octadecane (C18)

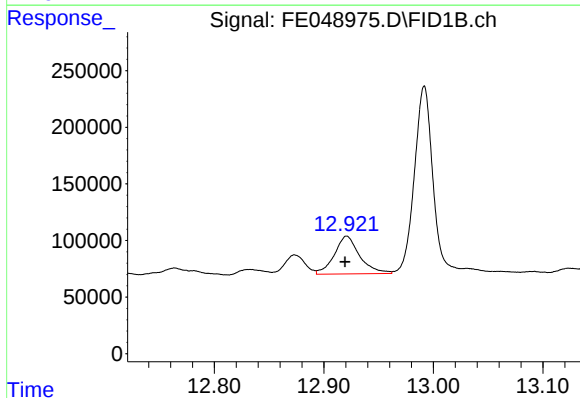
R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 433311
Conc: 2.72 ug/ml

Instrument :
FID_E
ClientSampleId :



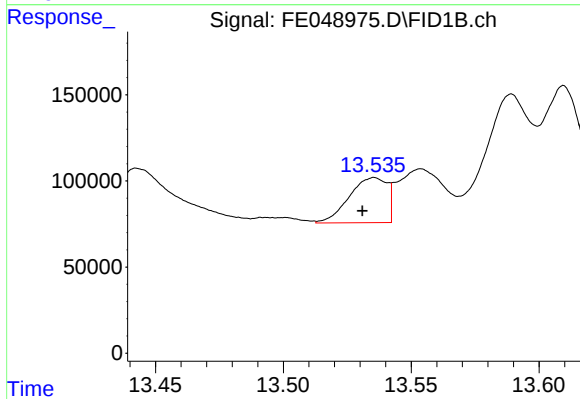
#9 ortho-Terphenyl (SURR)

R.T.: 11.934 min
Delta R.T.: 0.005 min
Response: 3924905
Conc: 23.47 ug/ml



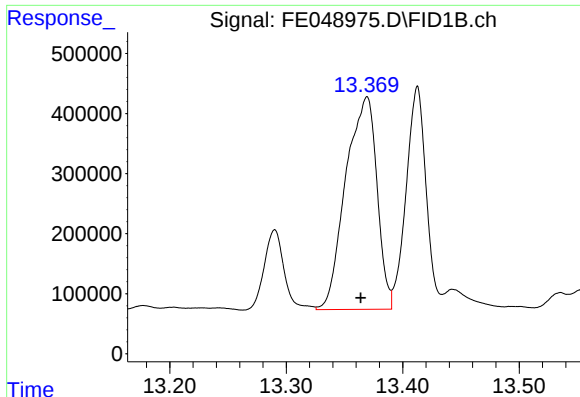
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.001 min
Response: 537568
Conc: 3.47 ug/ml



#11 n-Heneicosane (C21)

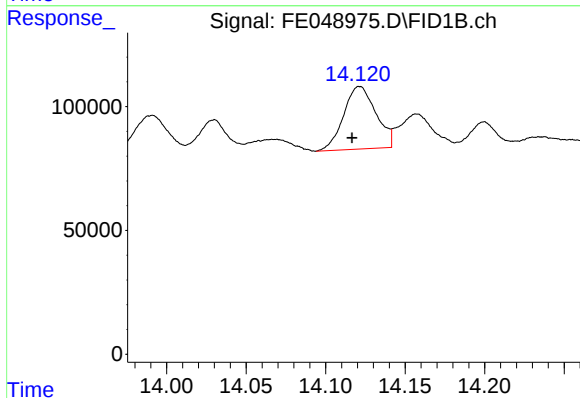
R.T.: 13.536 min
Delta R.T.: 0.005 min
Response: 268678
Conc: 1.76 ug/ml



#12 1-chlorooctadecane (SURR)

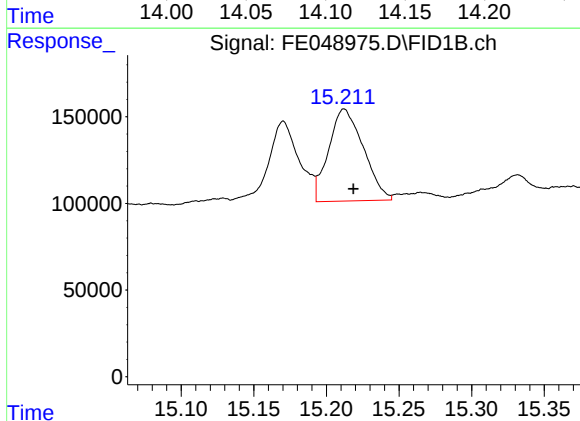
R.T.: 13.369 min
Delta R.T.: 0.006 min
Response: 6577775
Conc: 51.15 ug/ml

Instrument :
FID_E
ClientSampleId :



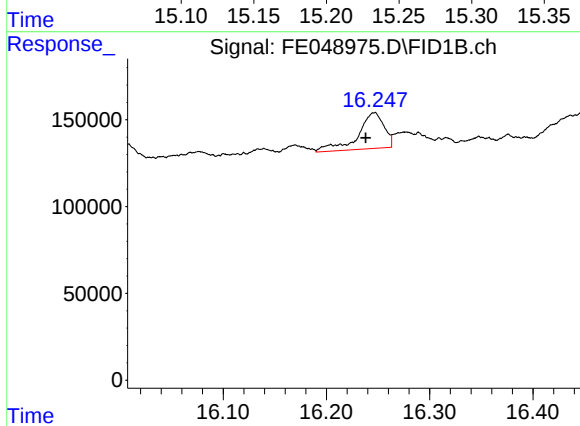
#13 n-Docosane (C22)

R.T.: 14.121 min
Delta R.T.: 0.005 min
Response: 357639
Conc: 2.36 ug/ml



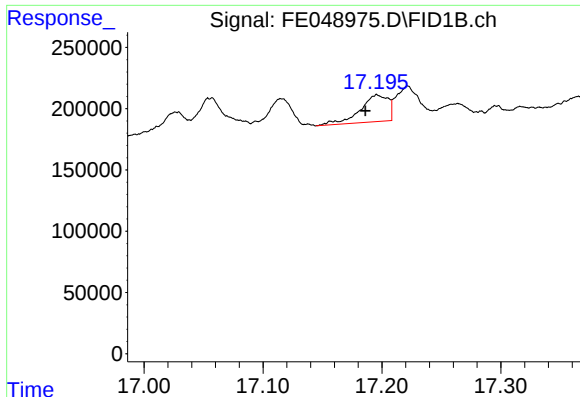
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.006 min
Response: 884943
Conc: 5.89 ug/ml



#15 n-Hexacosane (C26)

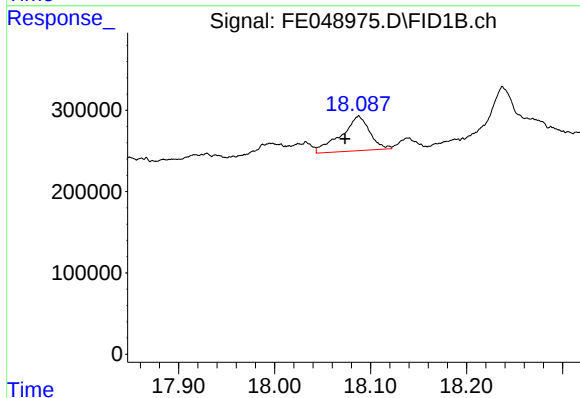
R.T.: 16.247 min
Delta R.T.: 0.008 min
Response: 364844
Conc: 2.47 ug/ml



#16 n-Octacosane (C28)

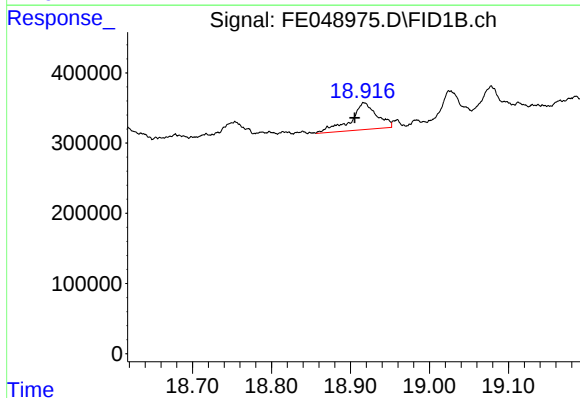
R.T.: 17.196 min
Delta R.T.: 0.010 min
Response: 356819
Conc: 2.47 ug/ml

Instrument :
FID_E
ClientSampleId :



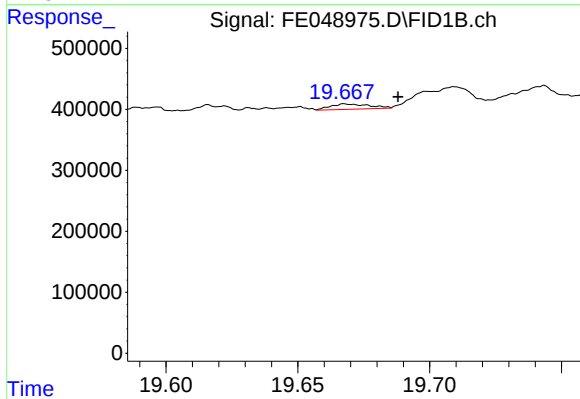
#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: 0.014 min
Response: 881830
Conc: 6.03 ug/ml



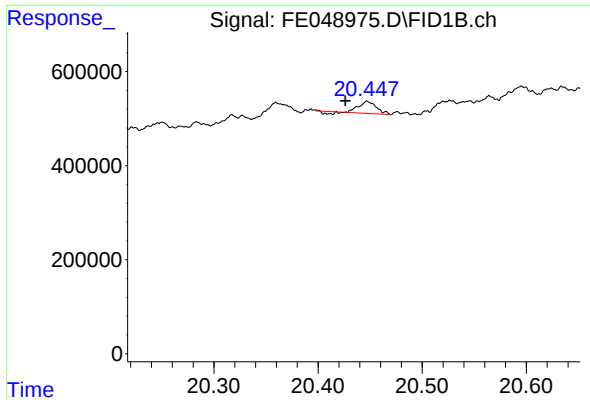
#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: 0.012 min
Response: 878180
Conc: 6.14 ug/ml



#19 n-Tetratriacontane (C34)

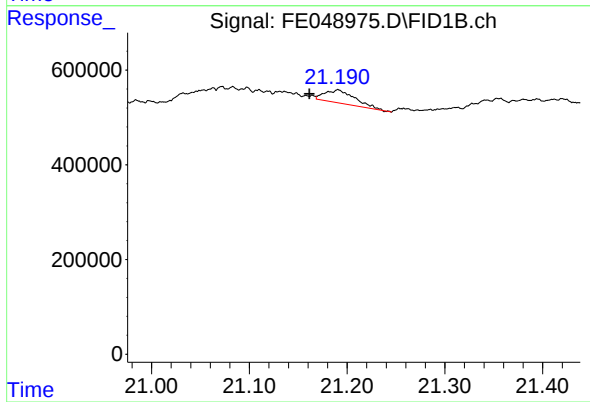
R.T.: 19.668 min
Delta R.T.: -0.020 min
Response: 89768
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

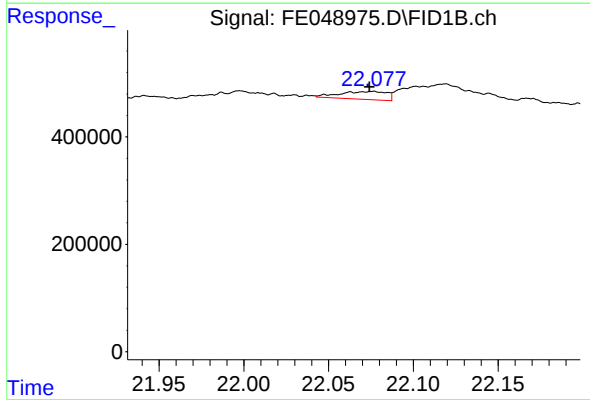
R.T.: 20.447 min
Delta R.T.: 0.021 min
Response: 281250
Conc: 2.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: 0.030 min
Response: 593606
Conc: 4.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: 0.002 min
Response: 283316
Conc: 2.31 ug/ml