

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
 Data File : FE041508.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2023 09:48
 Operator : YP\AJ
 Sample : 02466-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 10:52:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.985	5776183	30.789 ug/ml
Spiked Amount 50.000		Recovery =	61.58%
12) S 1-chlorooctadecane (S...	13.421	4564960	32.314 ug/ml
Spiked Amount 50.000		Recovery =	64.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.318	71666	0.433 ug/ml
5) T A~2-methylnaphthalene...	7.414	80331	0.498 ug/ml
6) T n-Tetradecane (C14)	8.560	26435	0.174 ug/ml
7) T n-Hexadecane (C16)	10.227	43773	0.274 ug/ml
10) T n-Eicosane (C20)	12.954	70472	0.438 ug/ml
11) T n-Heneicosane (C21)	13.599	121433	0.762 ug/ml
13) T n-Docosane (C22)	14.200	181653	1.140 ug/ml
14) T n-Tetracosane (C24)	15.250	338159	2.097 ug/ml
15) T n-Hexacosane (C26)	16.302	67948	0.430 ug/ml
16) T n-Octacosane (C28)	17.249	155847	1.013 ug/ml
17) T n-Tricontane (C30)	18.140	120276	0.790 ug/ml
18) T n-Dotriacontane (C32)	18.967	91095	0.611 ug/ml
19) T n-Tetratriacontane (C34)	19.762	40212	0.285 ug/ml
20) T n-Hexatriacontane (C36)	20.467	121983	0.912 ug/ml
21) T n-Octatriacontane (C38)	21.214	37236	0.282 ug/ml
22) T n-Tetracontane (C40)	22.149	29798	0.235 ug/ml

(f)=RT Delta > 1/2 Window

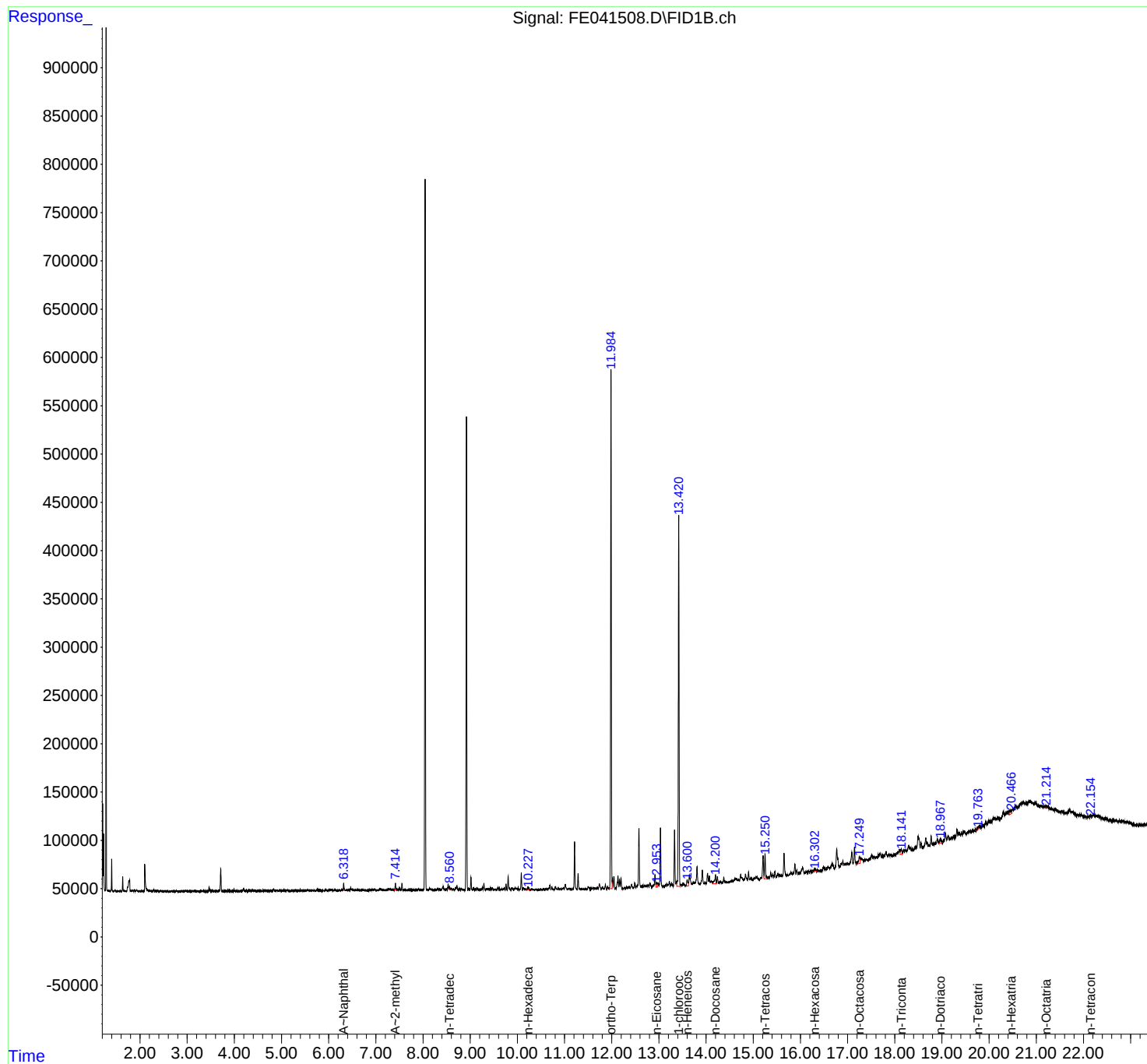
(m)=manual int.

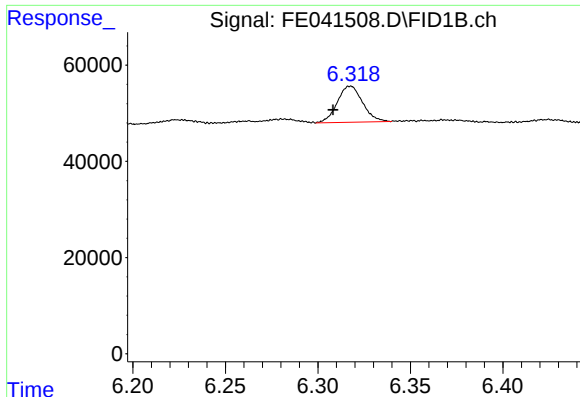
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
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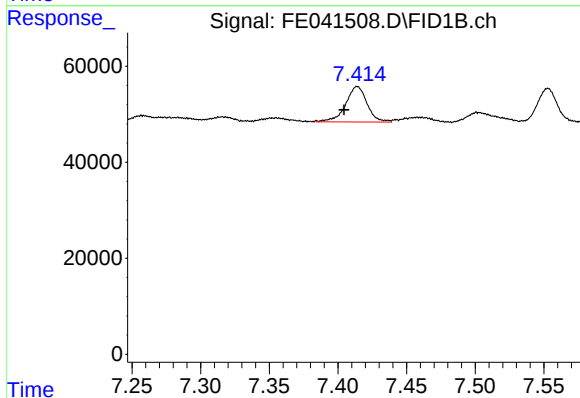




#3 A~Naphthalene (C11.7)

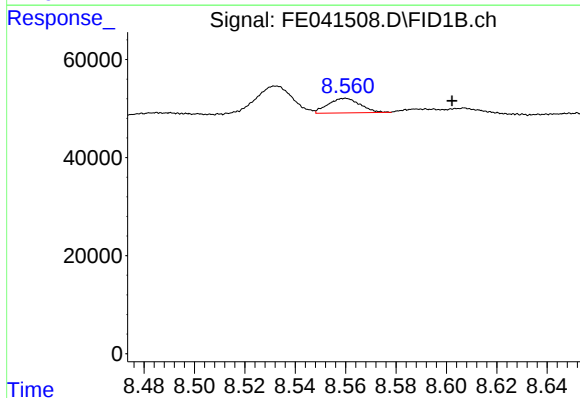
R.T.: 6.318 min
Delta R.T.: 0.009 min
Response: 71666
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



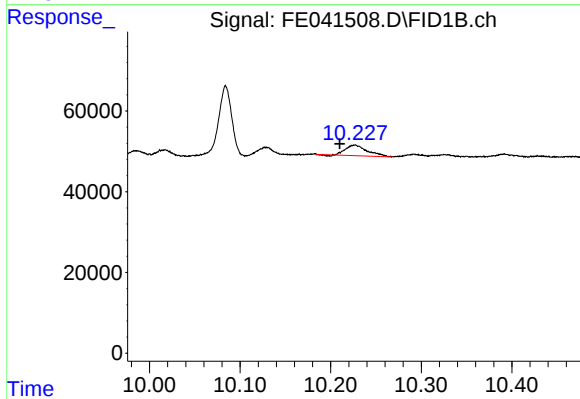
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: 0.010 min
Response: 80331
Conc: 0.50 ug/ml



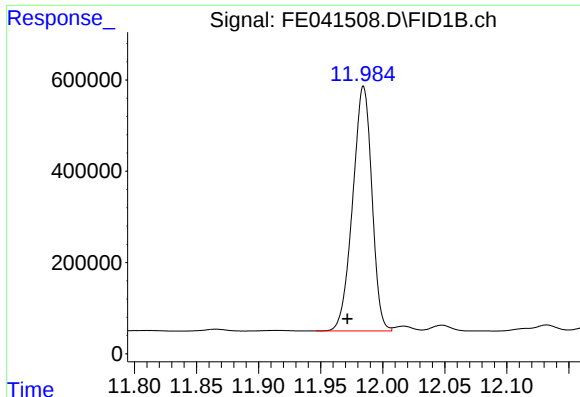
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: -0.042 min
Response: 26435
Conc: 0.17 ug/ml



#7 n-Hexadecane (C16)

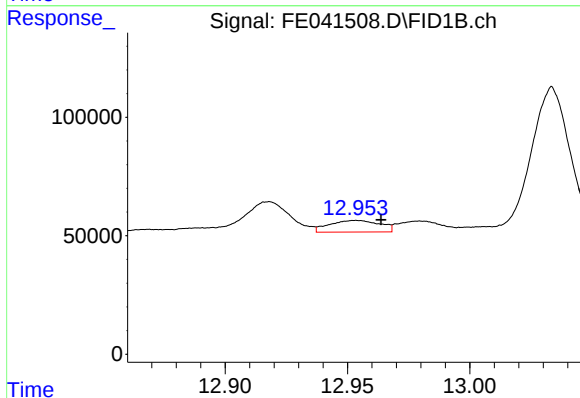
R.T.: 10.227 min
Delta R.T.: 0.017 min
Response: 43773
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

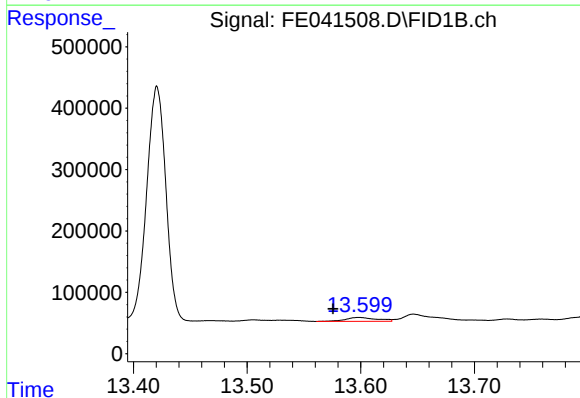
R.T.: 11.985 min
Delta R.T.: 0.013 min
Response: 5776183
Conc: 30.79 ug/ml

Instrument :
FID_E
ClientSampleId :



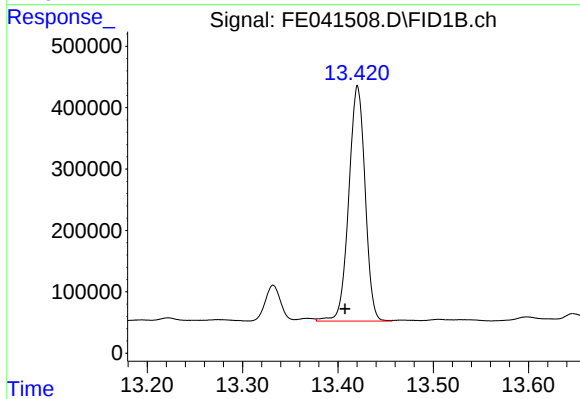
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: -0.010 min
Response: 70472
Conc: 0.44 ug/ml



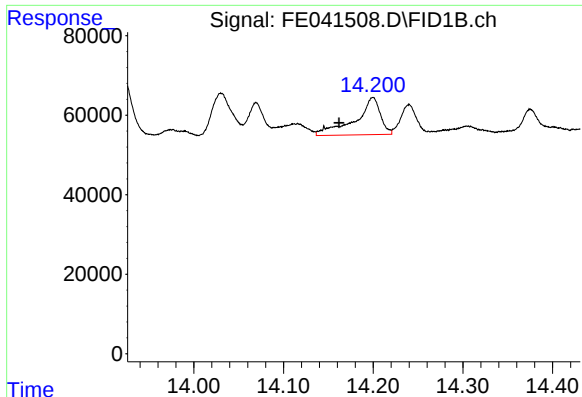
#11 n-Heneicosane (C21)

R.T.: 13.599 min
Delta R.T.: 0.023 min
Response: 121433
Conc: 0.76 ug/ml



#12 1-chlorooctadecane (SURR)

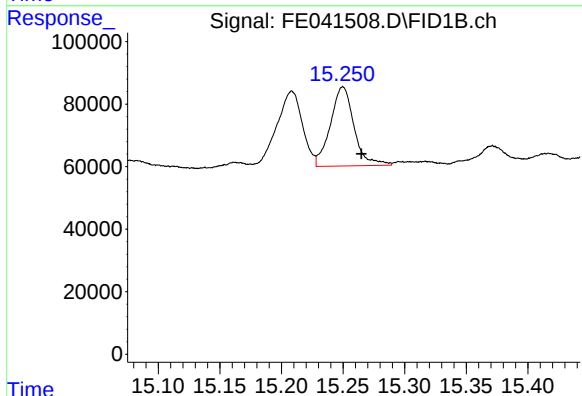
R.T.: 13.421 min
Delta R.T.: 0.013 min
Response: 4564960
Conc: 32.31 ug/ml



#13 n-Docosane (C22)

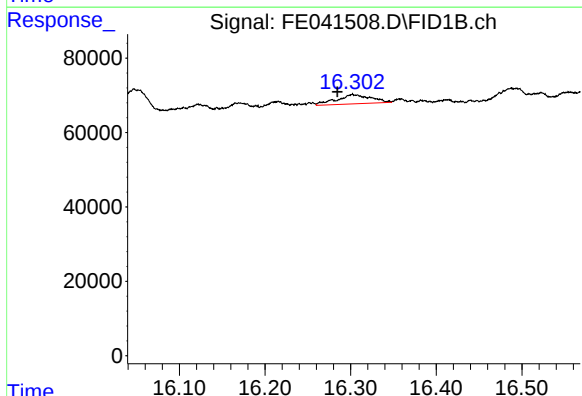
R.T.: 14.200 min
Delta R.T.: 0.038 min
Response: 181653
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



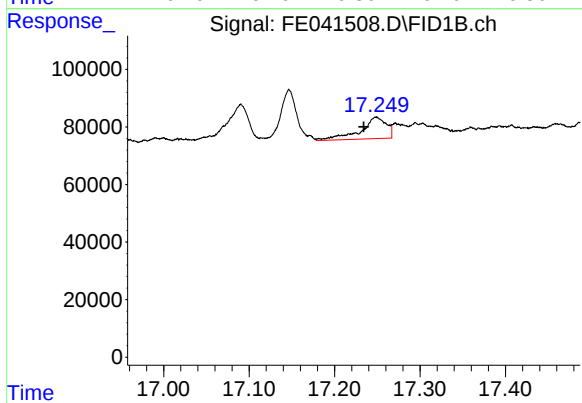
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.015 min
Response: 338159
Conc: 2.10 ug/ml



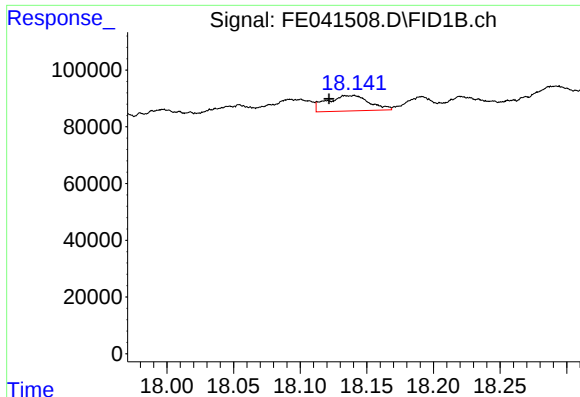
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.017 min
Response: 67948
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

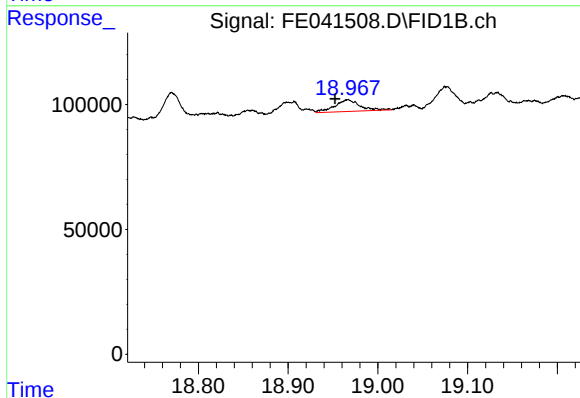
R.T.: 17.249 min
Delta R.T.: 0.015 min
Response: 155847
Conc: 1.01 ug/ml



#17 n-Tricontane (C30)

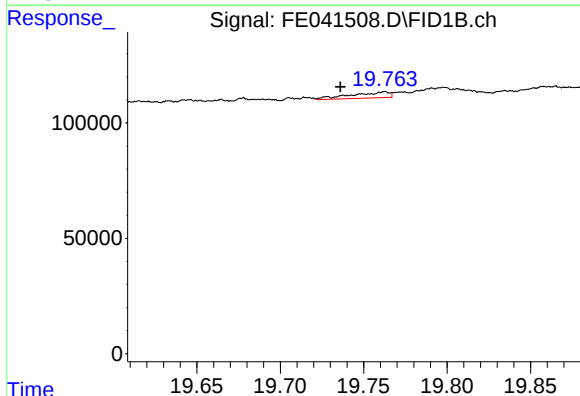
R.T.: 18.140 min
Delta R.T.: 0.019 min
Response: 120276
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



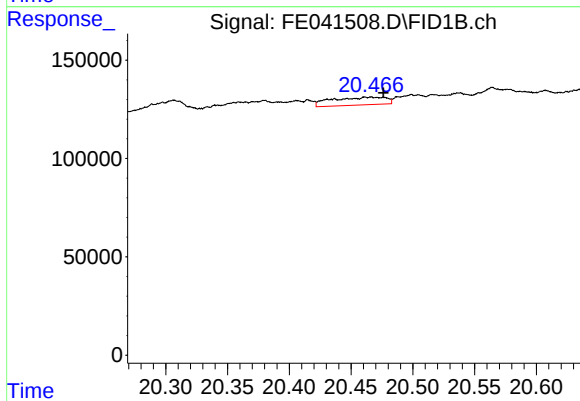
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: 0.014 min
Response: 91095
Conc: 0.61 ug/ml



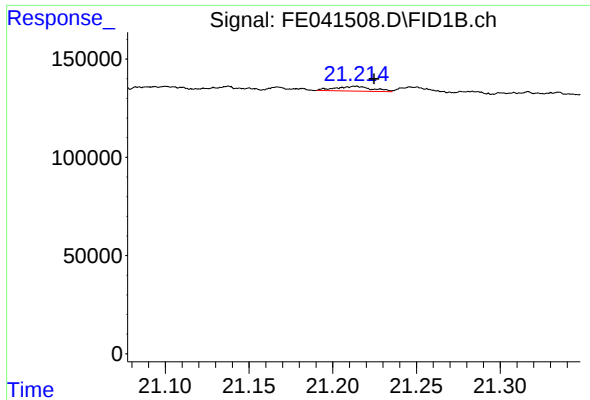
#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: 0.026 min
Response: 40212
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

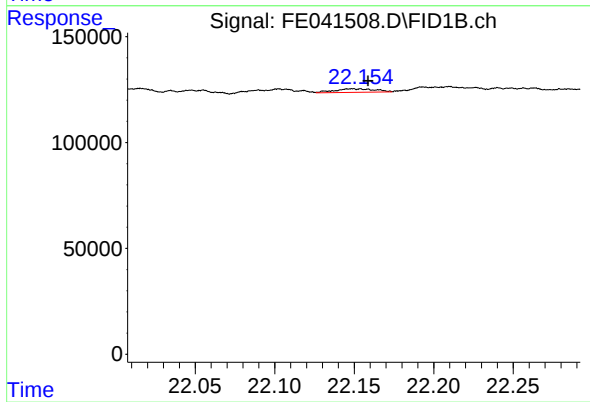
R.T.: 20.467 min
Delta R.T.: -0.010 min
Response: 121983
Conc: 0.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: -0.011 min
Response: 37236
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: -0.010 min
Response: 29798
Conc: 0.24 ug/ml