

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
 Data File : FE049636.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2024 10:15
 Operator : YP\AJ
 Sample : P3615-04DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:40:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.890	801836	4.958 ug/ml
Spiked Amount 50.000		Recovery =	9.92%
12) S 1-chlorooctadecane (S...	13.325	664983	5.450 ug/ml
Spiked Amount 50.000		Recovery =	10.90%
Target Compounds			
4) T n-Dodecane (C12)	6.697	69769	0.444 ug/ml
5) T A~2-methylnaphthalene...	7.322	111816	0.747 ug/ml
6) T n-Tetradecane (C14)	8.524	341168	2.210 ug/ml
7) T n-Hexadecane (C16)	10.130	629425	4.030 ug/ml
8) T n-Octadecane (C18)	11.572	663100	4.222 ug/ml
10) T n-Eicosane (C20)	12.880	507174	3.397 ug/ml
11) T n-Heneicosane (C21)	13.491	463925	3.162 ug/ml
13) T n-Docosane (C22)	14.077	238603	1.637 ug/ml
14) T n-Tetracosane (C24)	15.177	155829	1.071 ug/ml
15) T n-Hexacosane (C26)	16.200	56889	0.394 ug/ml
16) T n-Octacosane (C28)	17.149	129707	0.900 ug/ml
17) T n-Tricontane (C30)	18.035	126148	0.843 ug/ml
18) T n-Dotriacontane (C32)	18.866	144394	0.954 ug/ml
19) T n-Tetratriacontane (C34)	19.651	160422	1.049 ug/ml
20) T n-Hexatriacontane (C36)	20.393	61305	0.404 ug/ml
21) T n-Octatriacontane (C38)	21.121	49067	0.313 ug/ml

(f)=RT Delta > 1/2 Window

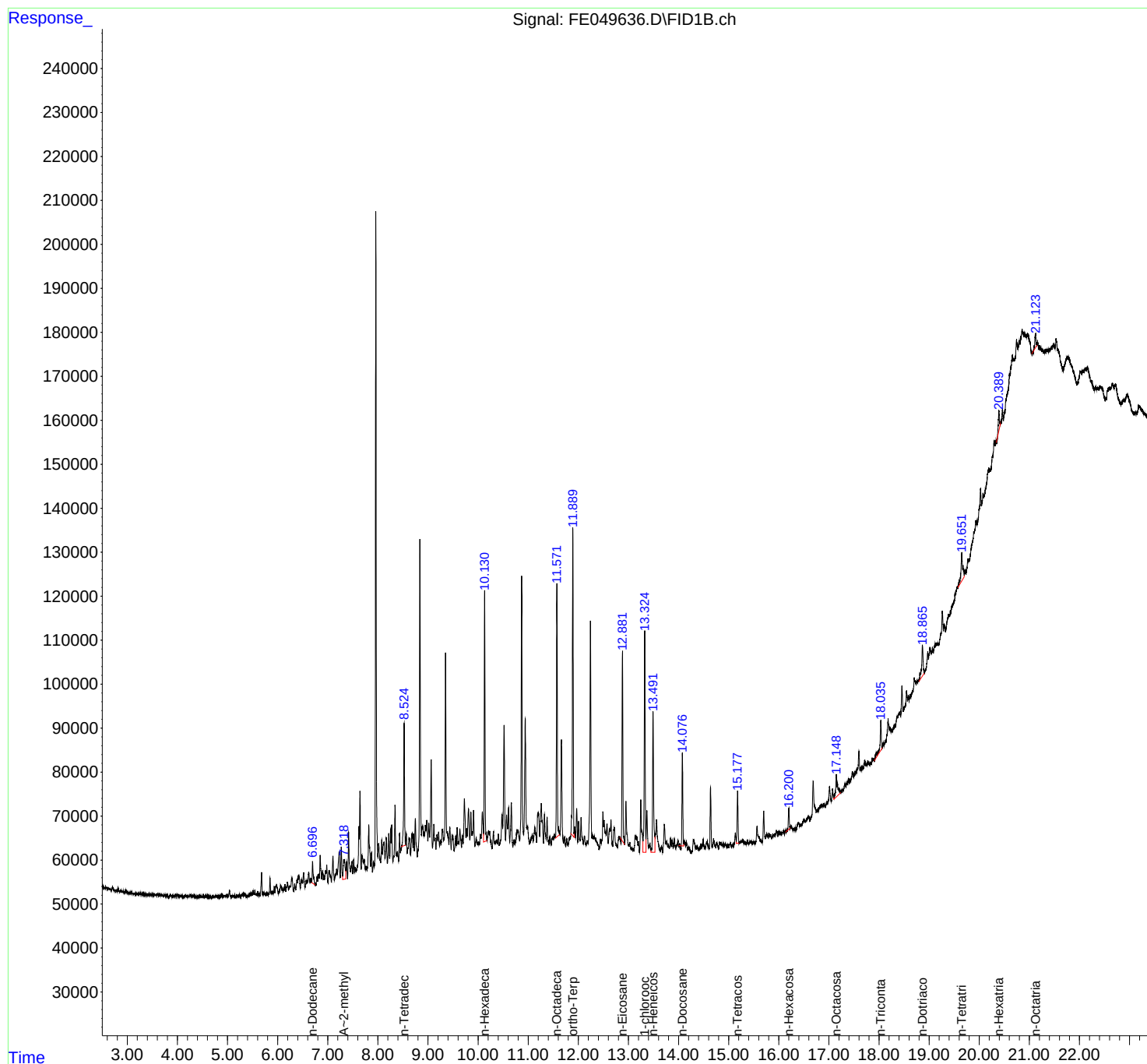
(m)=manual int.

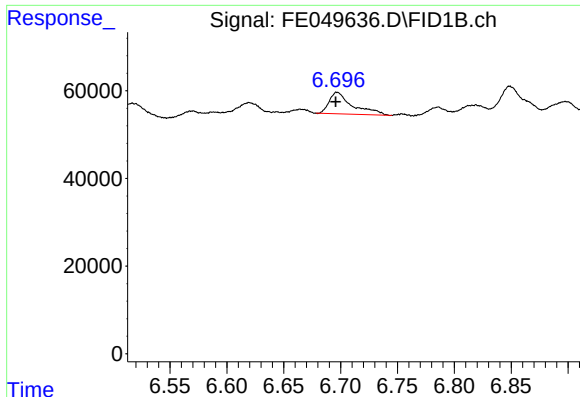
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
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Signal Info : 20M x 0.18mm x 0.18um

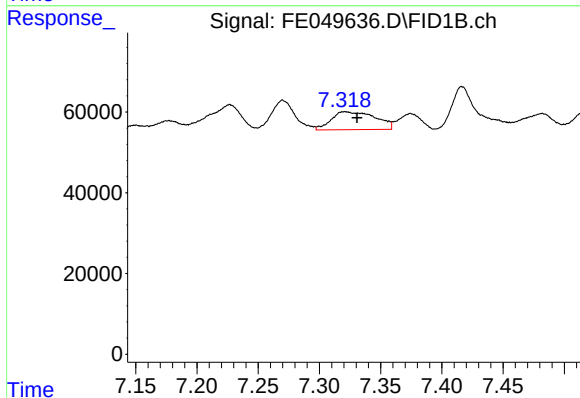




#4 n-Dodecane (C12)

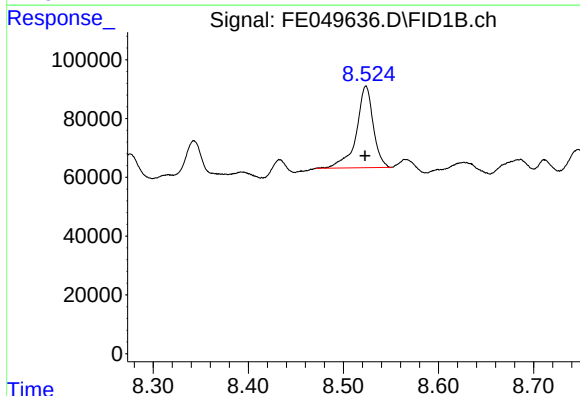
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 69769
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



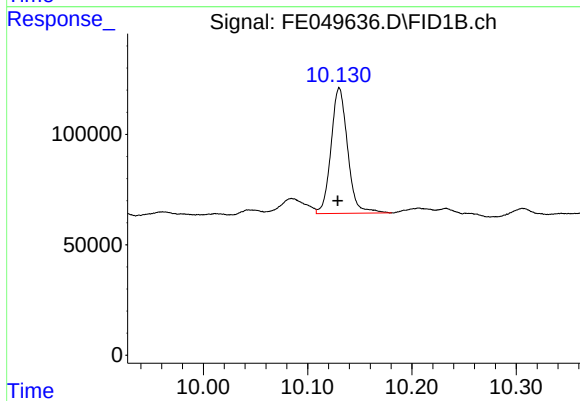
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: -0.009 min
Response: 111816
Conc: 0.75 ug/ml



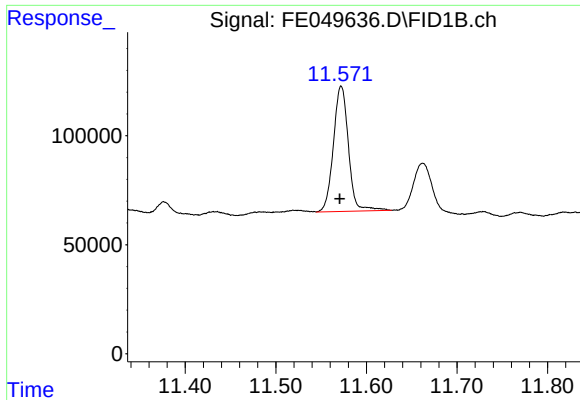
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: 0.001 min
Response: 341168
Conc: 2.21 ug/ml



#7 n-Hexadecane (C16)

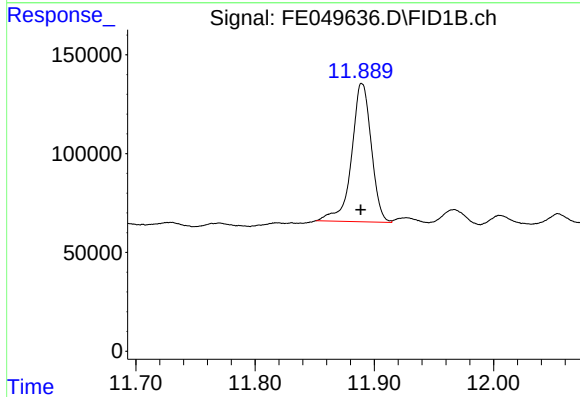
R.T.: 10.130 min
Delta R.T.: 0.002 min
Response: 629425
Conc: 4.03 ug/ml



#8 n-Octadecane (C18)

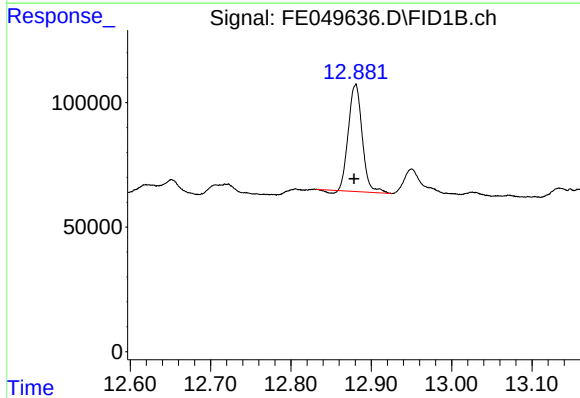
R.T.: 11.572 min
Delta R.T.: 0.002 min
Response: 663100
Conc: 4.22 ug/ml

Instrument :
FID_E
ClientSampleId :



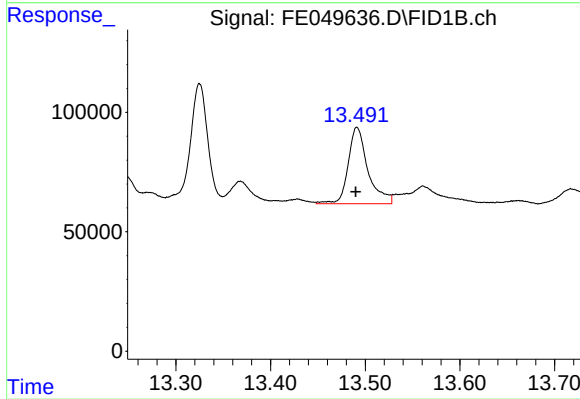
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min
Delta R.T.: 0.001 min
Response: 801836
Conc: 4.96 ug/ml



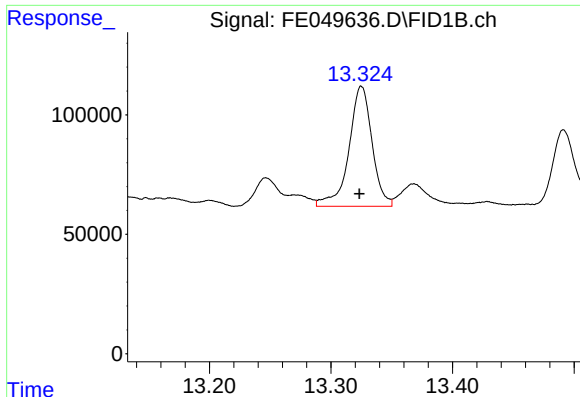
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: 0.002 min
Response: 507174
Conc: 3.40 ug/ml



#11 n-Heneicosane (C21)

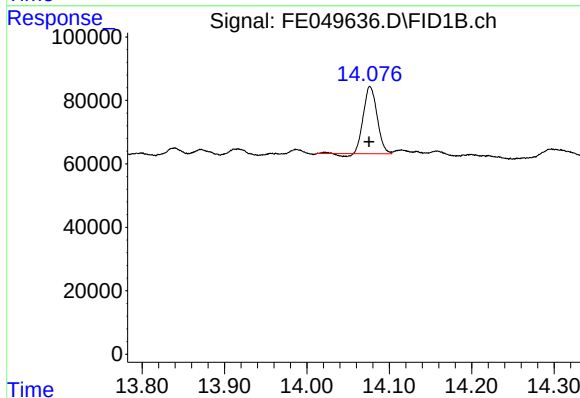
R.T.: 13.491 min
Delta R.T.: 0.002 min
Response: 463925
Conc: 3.16 ug/ml



#12 1-chlorooctadecane (SURR)

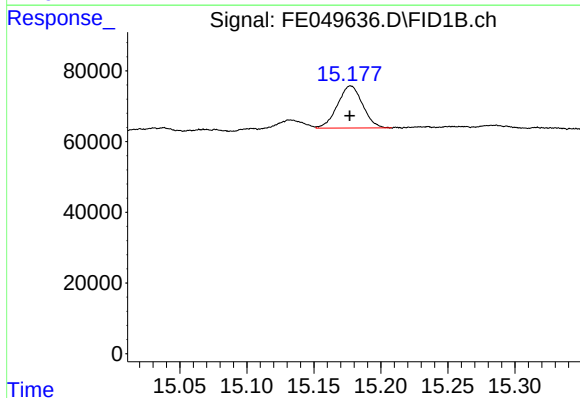
R.T.: 13.325 min
Delta R.T.: 0.002 min
Response: 664983
Conc: 5.45 ug/ml

Instrument :
FID_E
ClientSampleId :



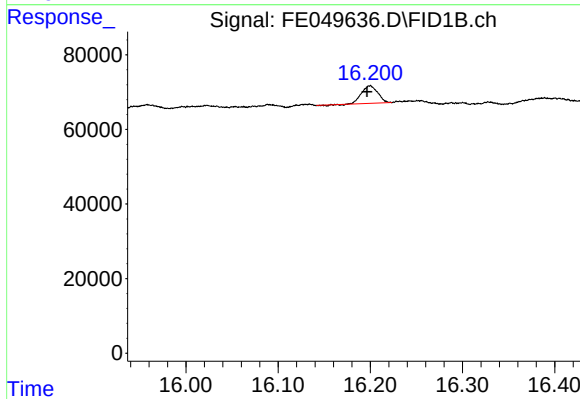
#13 n-Docosane (C22)

R.T.: 14.077 min
Delta R.T.: 0.002 min
Response: 238603
Conc: 1.64 ug/ml



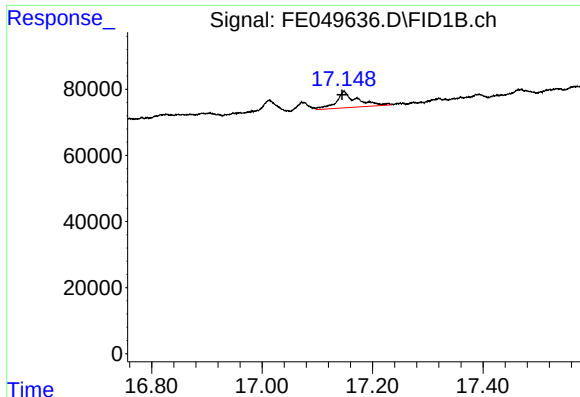
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: 0.000 min
Response: 155829
Conc: 1.07 ug/ml



#15 n-Hexacosane (C26)

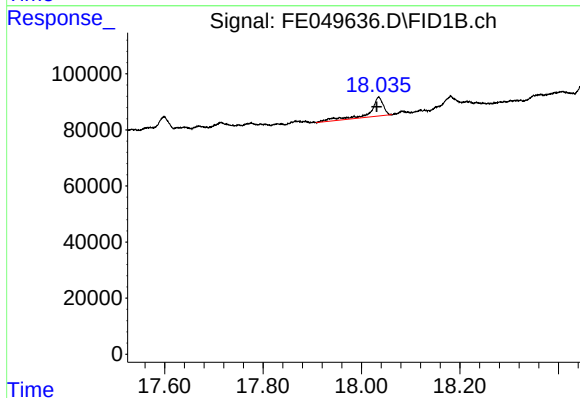
R.T.: 16.200 min
Delta R.T.: 0.003 min
Response: 56889
Conc: 0.39 ug/ml



#16 n-Octacosane (C28)

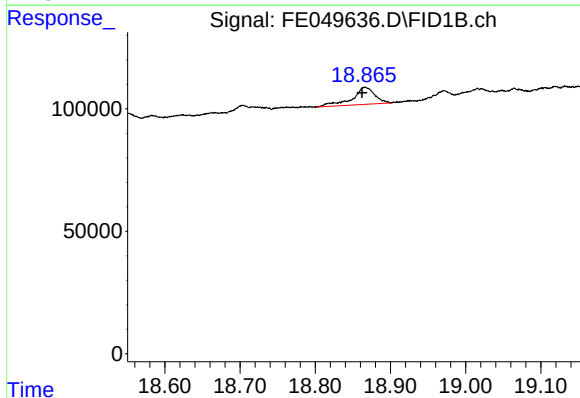
R.T.: 17.149 min
Delta R.T.: 0.004 min
Response: 129707
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



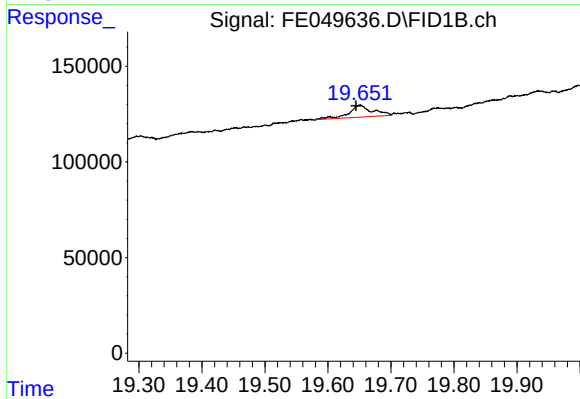
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: 0.004 min
Response: 126148
Conc: 0.84 ug/ml



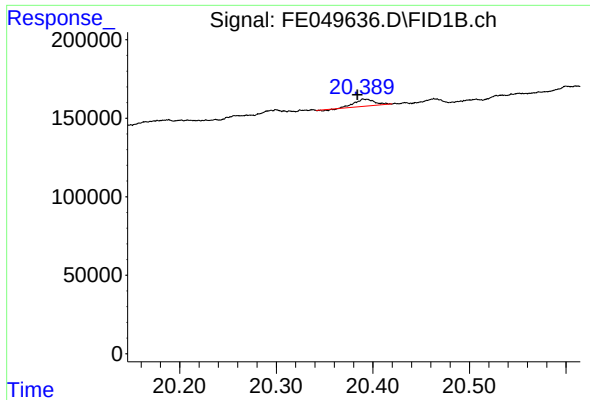
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: 0.004 min
Response: 144394
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

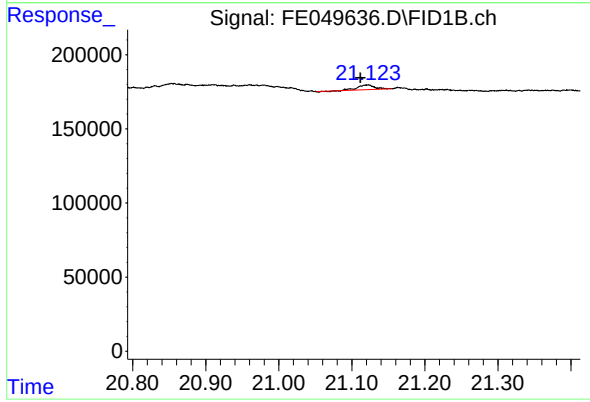
R.T.: 19.651 min
Delta R.T.: 0.006 min
Response: 160422
Conc: 1.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.009 min
Response: 61305
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.010 min
Response: 49067
Conc: 0.31 ug/ml