

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061924AL\
 Data File : FE048799.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jun 2024 21:44
 Operator : YP\AJ
 Sample : P2955-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 01:30:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.936	4007998	27.912 ug/ml
Spiked Amount 50.000		Recovery =	55.82%
12) S 1-chlorooctadecane (S...	13.372	3309081	30.375 ug/ml
Spiked Amount 50.000		Recovery =	60.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.281	43959	0.295 ug/ml
6) T n-Tetradecane (C14)	8.567	47023	0.332 ug/ml
7) T n-Hexadecane (C16)	10.173	49806	0.353 ug/ml
8) T n-Octadecane (C18)	11.571f	15218	0.110 ug/ml
10) T n-Eicosane (C20)	12.933	106590	0.805 ug/ml
11) T n-Heneicosane (C21)	13.547	52339	0.404 ug/ml
13) T n-Docosane (C22)	14.130	232583	1.805 ug/ml
14) T n-Tetracosane (C24)	15.249	462883	3.573 ug/ml
15) T n-Hexacosane (C26)	16.245	1025520	7.913 ug/ml
16) T n-Octacosane (C28)	17.223	896287	6.934 ug/ml
17) T n-Tricontane (C30)	18.085	1818278	13.573 ug/ml
18) T n-Dotriacontane (C32)	18.914	1320449	9.728 ug/ml
19) T n-Tetratriacontane (C34)	19.697	864479	6.319 ug/ml
20) T n-Hexatriacontane (C36)	20.435	351615	2.587 ug/ml
21) T n-Octatriacontane (C38)	21.170	463700	3.400 ug/ml
22) T n-Tetracontane (C40)	22.086	745410	5.444 ug/ml

(f)=RT Delta > 1/2 Window

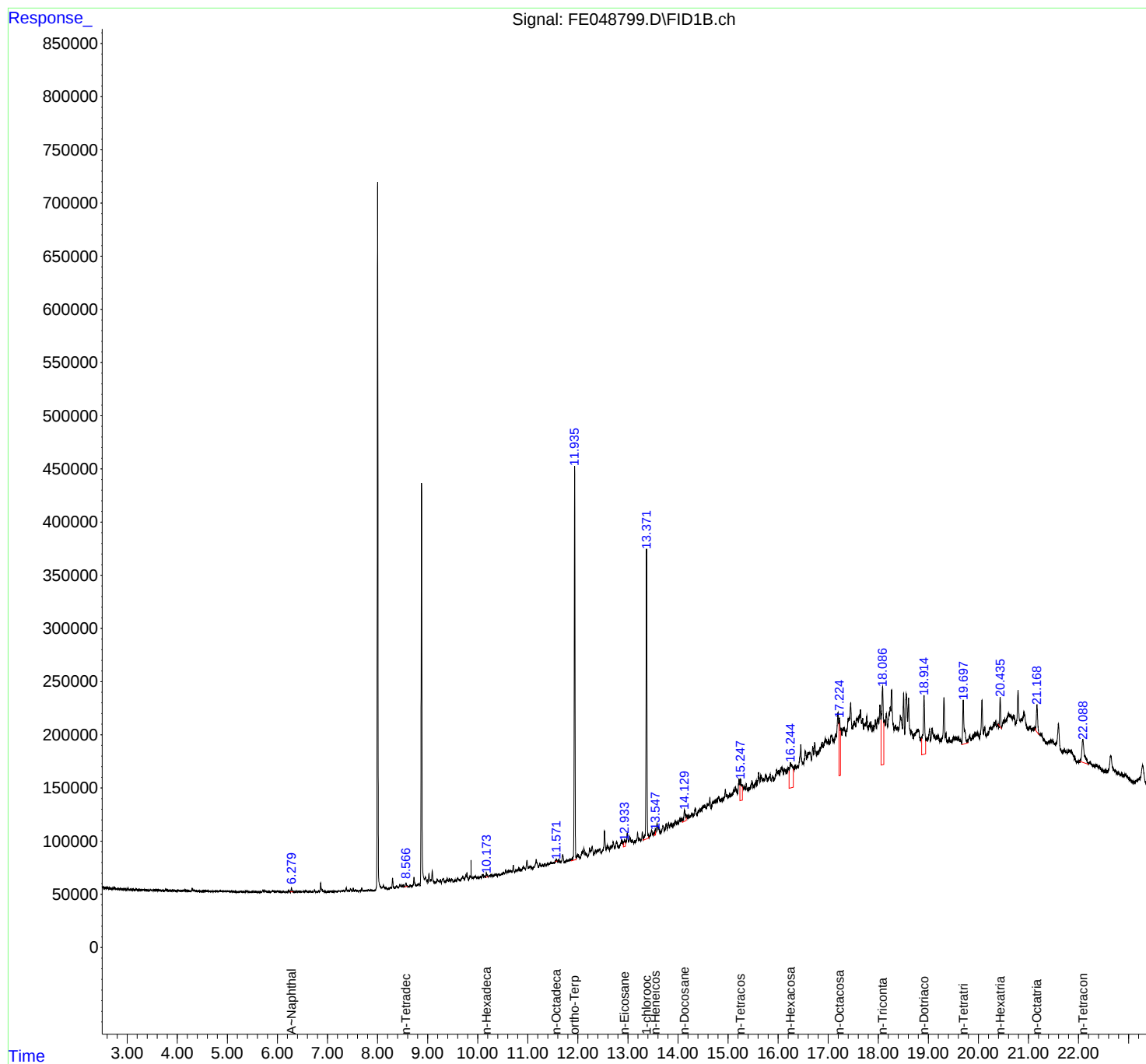
(m)=manual int.

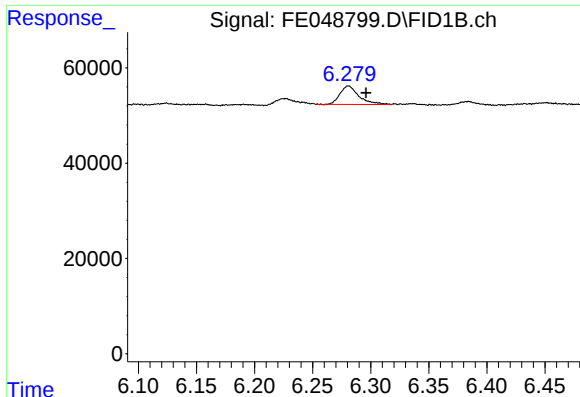
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061924AL\
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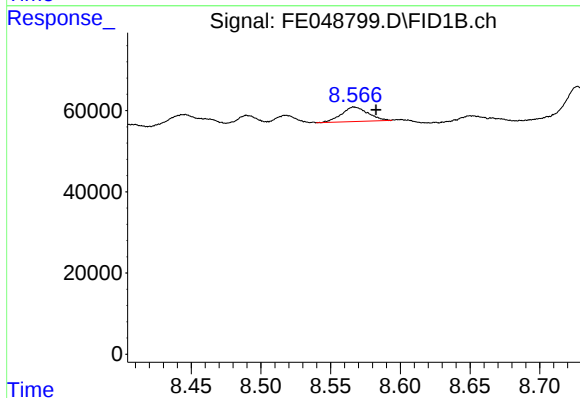




#3 A~Naphthalene (C11.7)

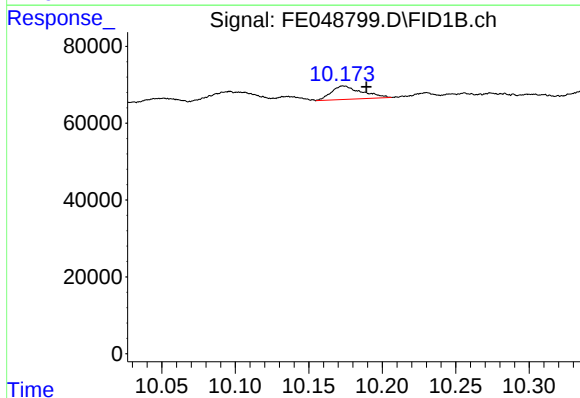
R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 43959
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



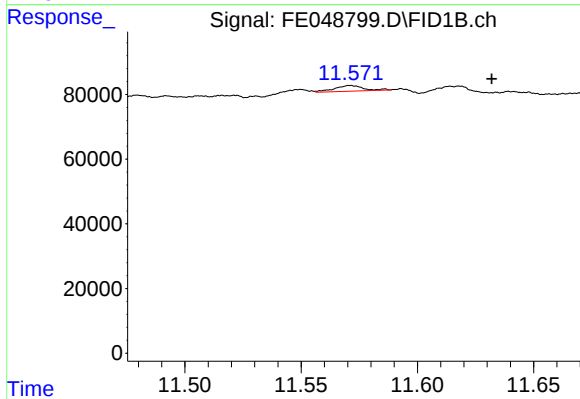
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: -0.016 min
Response: 47023
Conc: 0.33 ug/ml



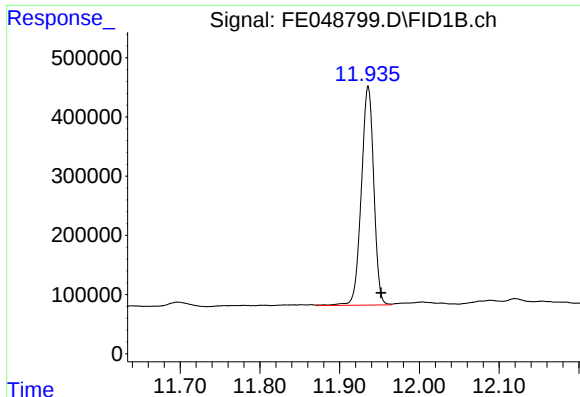
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: -0.016 min
Response: 49806
Conc: 0.35 ug/ml



#8 n-Octadecane (C18)

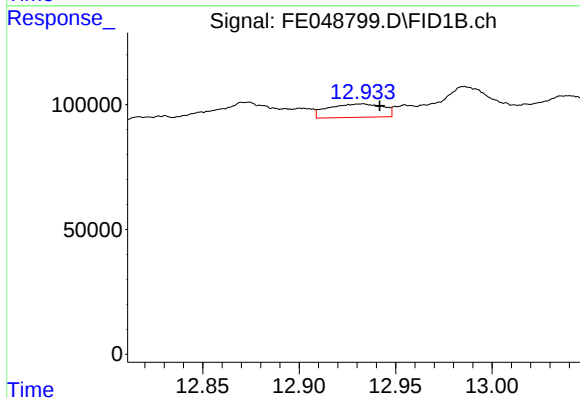
R.T.: 11.571 min
Delta R.T.: -0.060 min
Response: 15218
Conc: 0.11 ug/ml



#9 ortho-Terphenyl (SURR)

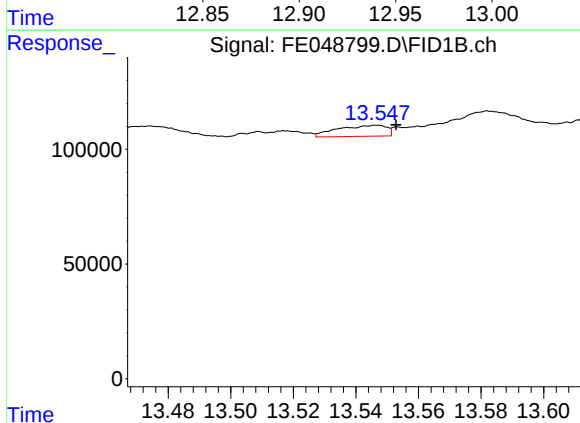
R.T.: 11.936 min
Delta R.T.: -0.016 min
Response: 4007998
Conc: 27.91 ug/ml

Instrument :
FID_E
ClientSampleId :



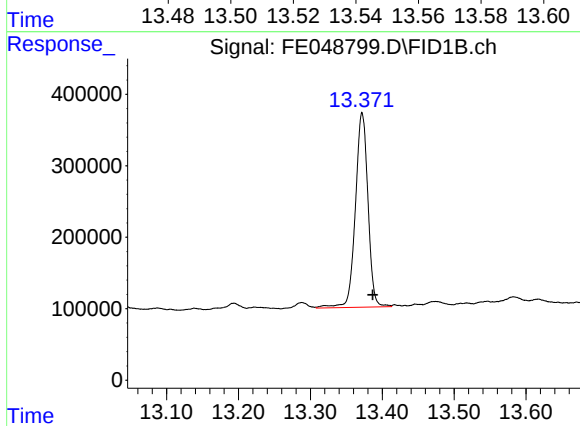
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: -0.009 min
Response: 106590
Conc: 0.81 ug/ml



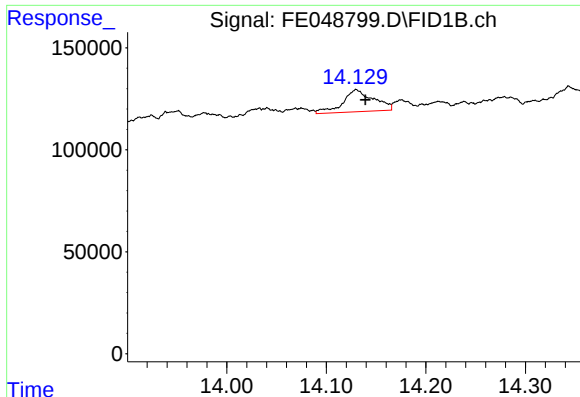
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.006 min
Response: 52339
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

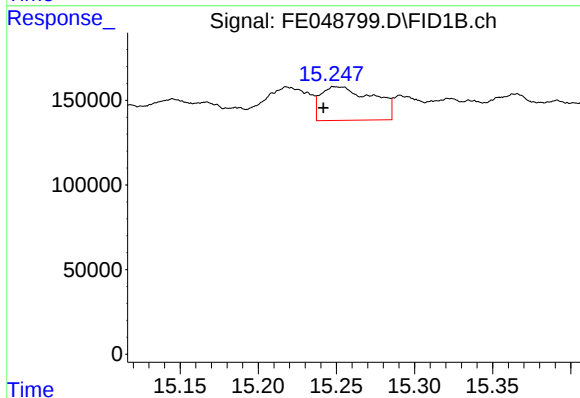
R.T.: 13.372 min
Delta R.T.: -0.015 min
Response: 3309081
Conc: 30.37 ug/ml



#13 n-Docosane (C22)

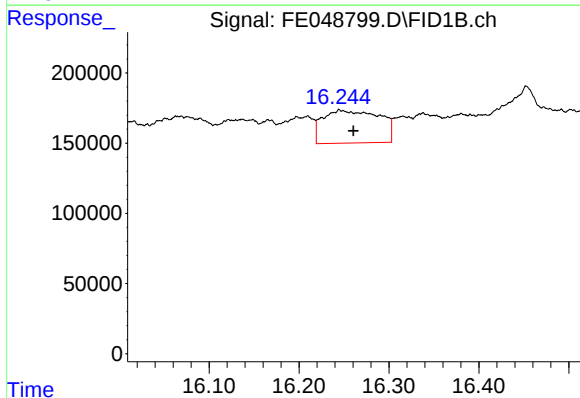
R.T.: 14.130 min
Delta R.T.: -0.009 min
Response: 232583
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



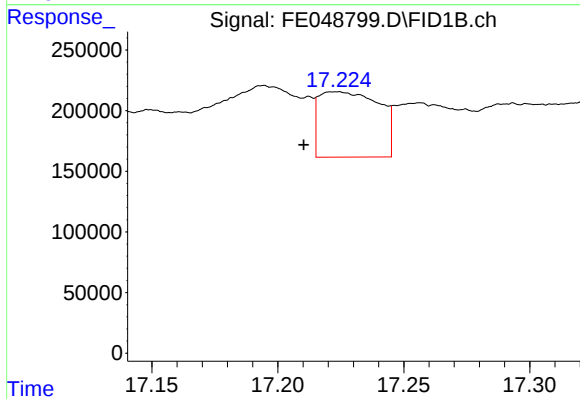
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: 0.007 min
Response: 462883
Conc: 3.57 ug/ml



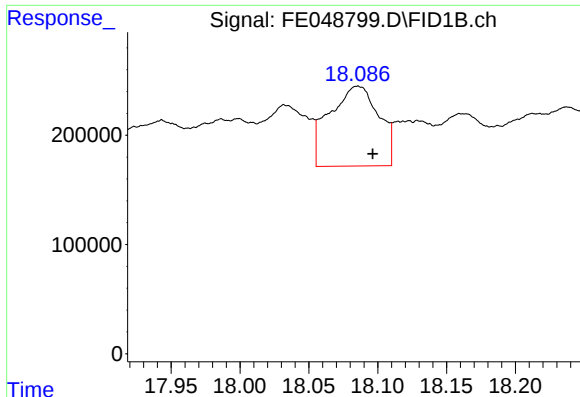
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: -0.016 min
Response: 1025520
Conc: 7.91 ug/ml



#16 n-Octacosane (C28)

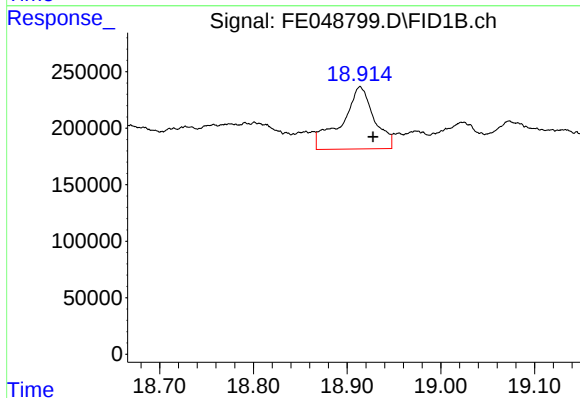
R.T.: 17.223 min
Delta R.T.: 0.013 min
Response: 896287
Conc: 6.93 ug/ml



#17 n-Tricontane (C30)

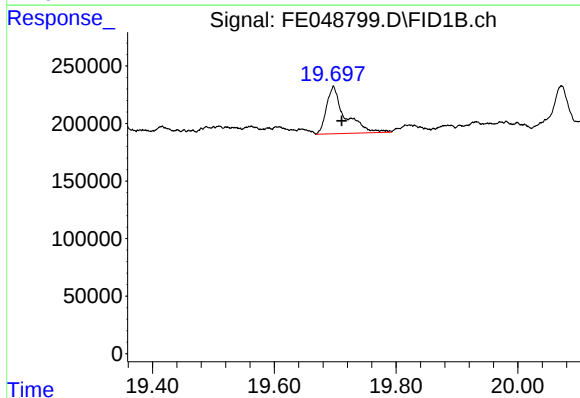
R.T.: 18.085 min
Delta R.T.: -0.011 min
Response: 1818278
Conc: 13.57 ug/ml

Instrument :
FID_E
ClientSampleId :



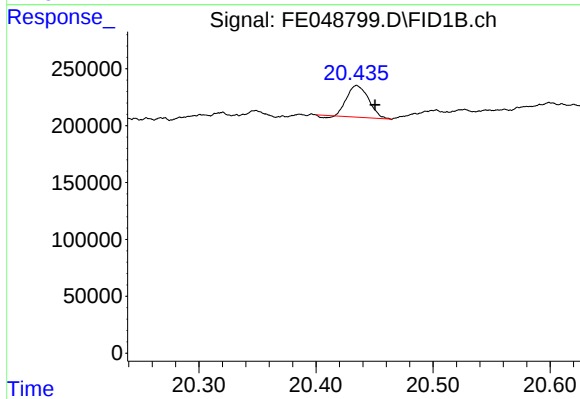
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.014 min
Response: 1320449
Conc: 9.73 ug/ml



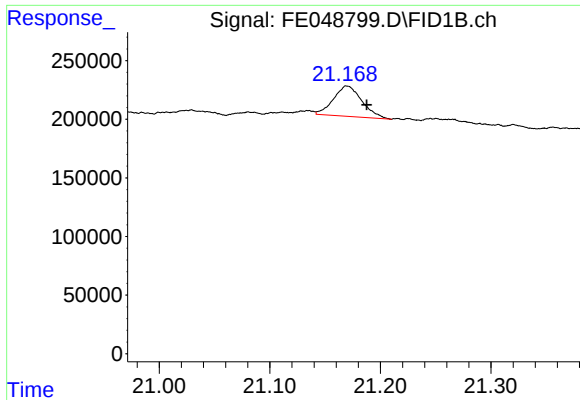
#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.014 min
Response: 864479
Conc: 6.32 ug/ml



#20 n-Hexatriacontane (C36)

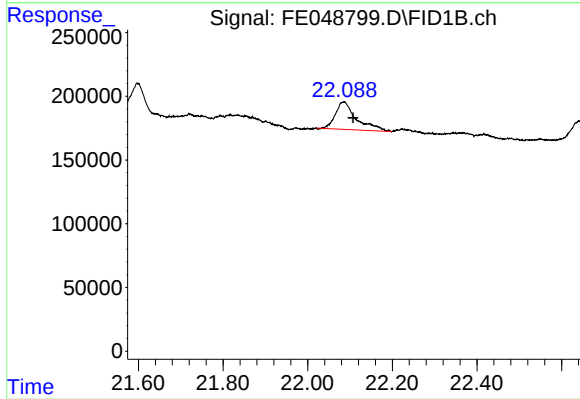
R.T.: 20.435 min
Delta R.T.: -0.016 min
Response: 351615
Conc: 2.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.170 min
Delta R.T.: -0.018 min
Response: 463700
Conc: 3.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.086 min
Delta R.T.: -0.021 min
Response: 745410
Conc: 5.44 ug/ml