

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046219.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 12:30
 Operator : YP\AJ
 Sample : P1107-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:33:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.826	963142	5.300 ug/ml
Spiked Amount 50.000		Recovery =	10.60%
12) S 1-chlorooctadecane (S...	13.270	1459172	10.921 ug/ml
Spiked Amount 50.000		Recovery =	21.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.174	302850	1.821 ug/ml
5) T A~2-methylnaphthalene...	7.271	168050	1.056 ug/ml
6) T n-Tetradecane (C14)	8.411f	49580	0.318 ug/ml
7) T n-Hexadecane (C16)	10.087	134266	0.848 ug/ml
8) T n-Octadecane (C18)	11.512	52686	0.335 ug/ml
10) T n-Eicosane (C20)	12.824	126546	0.837 ug/ml
11) T n-Heneicosane (C21)	13.467	142311	0.968 ug/ml
13) T n-Docosane (C22)	14.026	125784	0.861 ug/ml
14) T n-Tetracosane (C24)	15.119	1634954	11.273 ug/ml
15) T n-Hexacosane (C26)	16.154	60373	0.421 ug/ml
17) T n-Tricontane (C30)	17.997	149260	1.004 ug/ml
18) T n-Dotriacontane (C32)	18.829	223068	1.491 ug/ml
19) T n-Tetratriacontane (C34)	19.621	127310	0.889 ug/ml
20) T n-Hexatriacontane (C36)	20.356	72680	0.498 ug/ml
21) T n-Octatriacontane (C38)	21.087	13217	0.090 ug/ml
22) T n-Tetracontane (C40)	21.990	39266	0.251 ug/ml

(f)=RT Delta > 1/2 Window

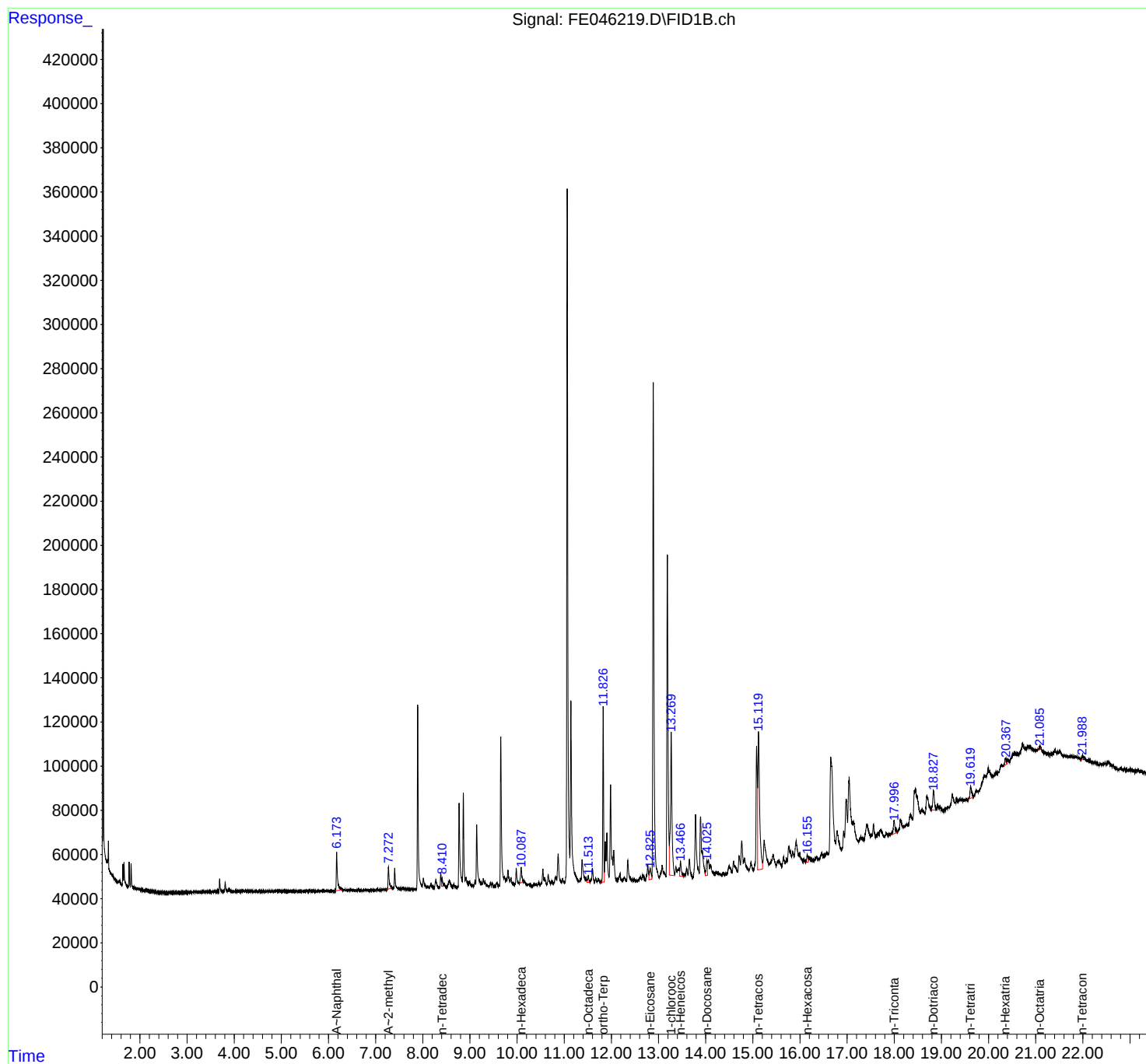
(m)=manual int.

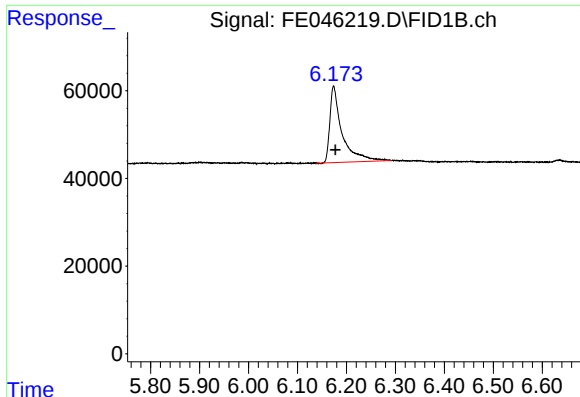
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
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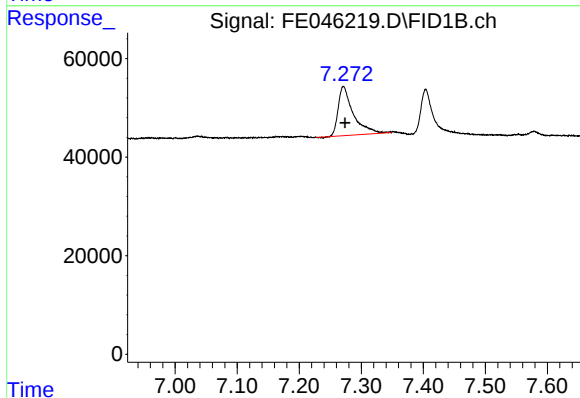




#3 A~Naphthalene (C11.7)

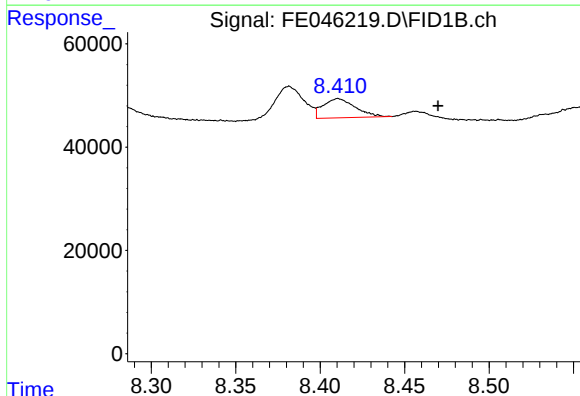
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 302850
Conc: 1.82 ug/ml

Instrument :
FID_E
ClientSampleId :



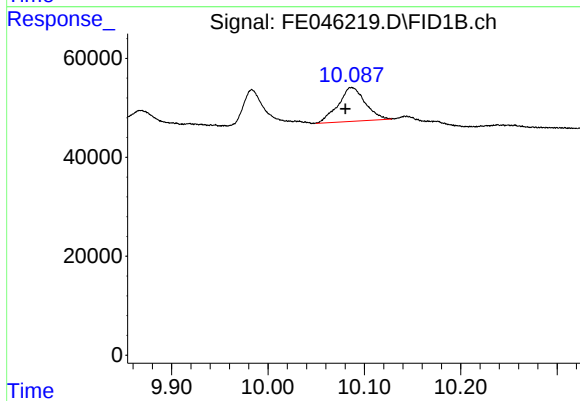
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 168050
Conc: 1.06 ug/ml



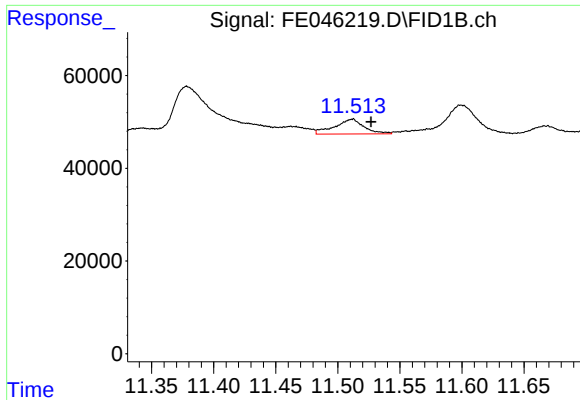
#6 n-Tetradecane (C14)

R.T.: 8.411 min
Delta R.T.: -0.059 min
Response: 49580
Conc: 0.32 ug/ml



#7 n-Hexadecane (C16)

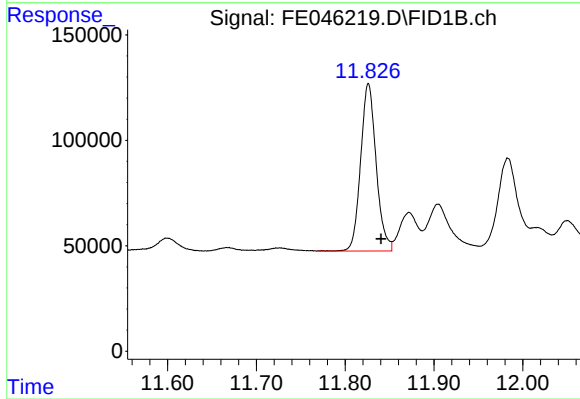
R.T.: 10.087 min
Delta R.T.: 0.006 min
Response: 134266
Conc: 0.85 ug/ml



#8 n-Octadecane (C18)

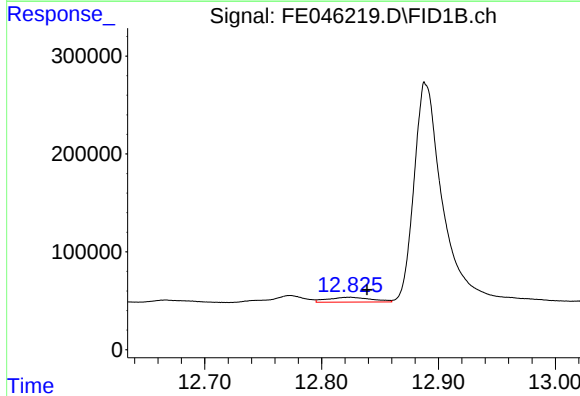
R.T.: 11.512 min
Delta R.T.: -0.015 min
Response: 52686
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



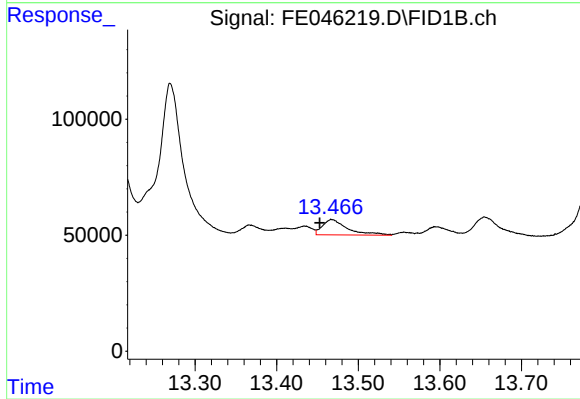
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.014 min
Response: 963142
Conc: 5.30 ug/ml



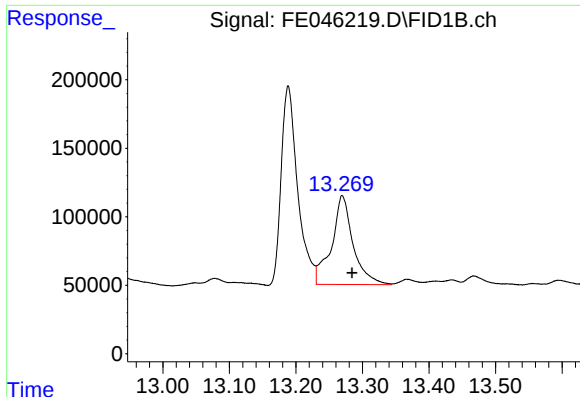
#10 n-Eicosane (C20)

R.T.: 12.824 min
Delta R.T.: -0.015 min
Response: 126546
Conc: 0.84 ug/ml



#11 n-Heneicosane (C21)

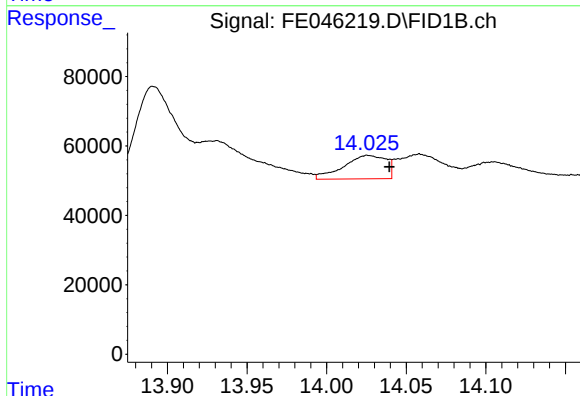
R.T.: 13.467 min
Delta R.T.: 0.015 min
Response: 142311
Conc: 0.97 ug/ml



#12 1-chlorooctadecane (SURR)

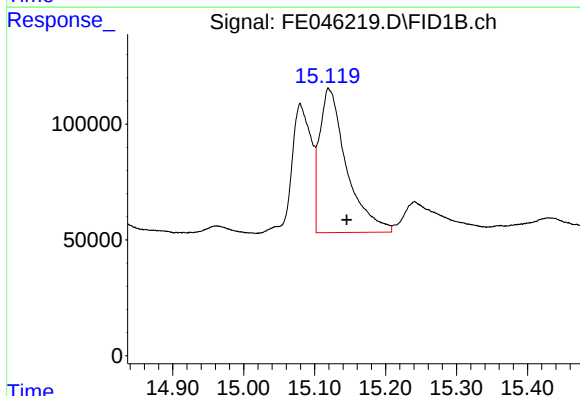
R.T.: 13.270 min
Delta R.T.: -0.015 min
Response: 1459172
Conc: 10.92 ug/ml

Instrument :
FID_E
ClientSampleId :



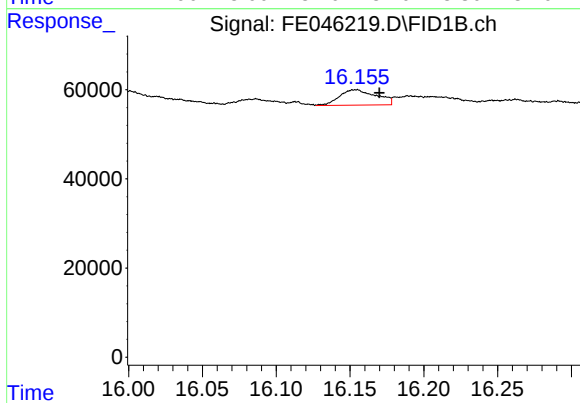
#13 n-Docosane (C22)

R.T.: 14.026 min
Delta R.T.: -0.014 min
Response: 125784
Conc: 0.86 ug/ml



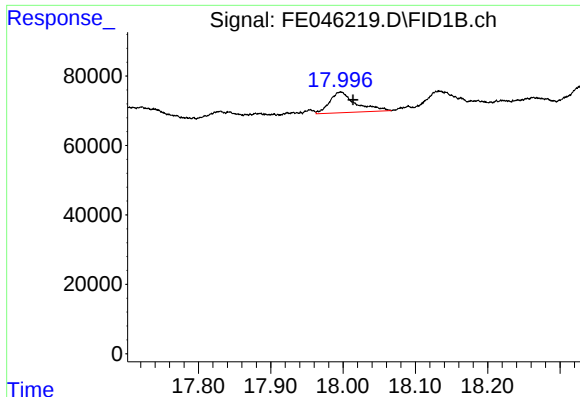
#14 n-Tetracosane (C24)

R.T.: 15.119 min
Delta R.T.: -0.026 min
Response: 1634954
Conc: 11.27 ug/ml



#15 n-Hexacosane (C26)

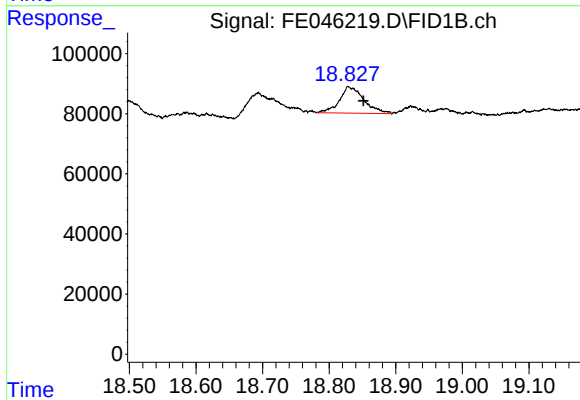
R.T.: 16.154 min
Delta R.T.: -0.016 min
Response: 60373
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

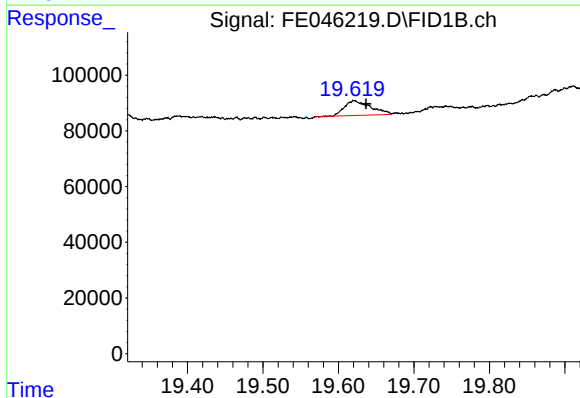
R.T.: 17.997 min
Delta R.T.: -0.017 min
Response: 149260
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



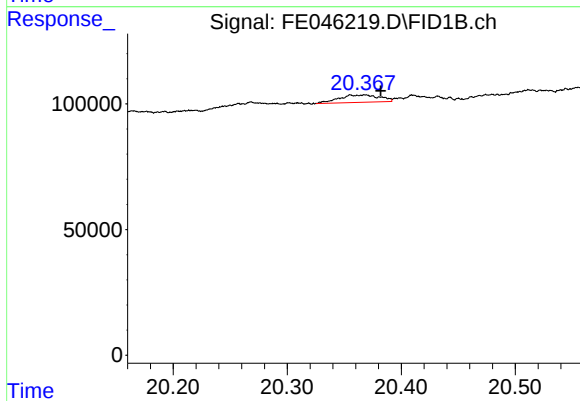
#18 n-Dotriacontane (C32)

R.T.: 18.829 min
Delta R.T.: -0.023 min
Response: 223068
Conc: 1.49 ug/ml



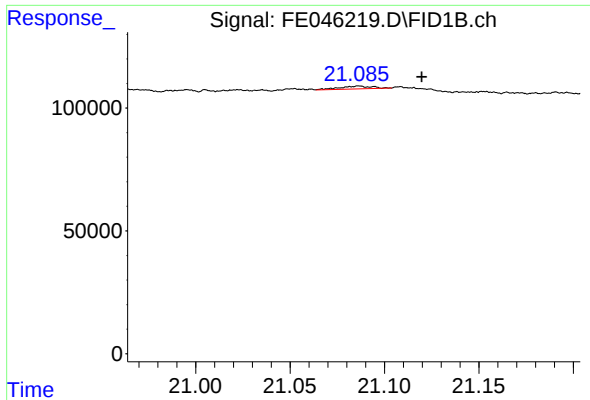
#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.016 min
Response: 127310
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

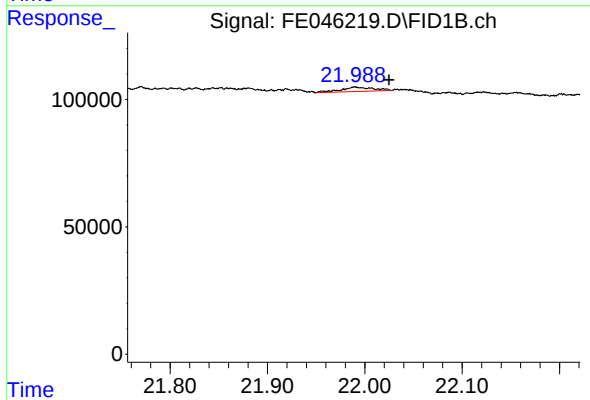
R.T.: 20.356 min
Delta R.T.: -0.026 min
Response: 72680
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: -0.033 min
Response: 13217
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: -0.035 min
Response: 39266
Conc: 0.25 ug/ml