

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041613.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 13:20
 Operator : YP\AJ
 Sample : 02505-03DL 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 16:11:01 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	996083	5.309 ug/ml
Spiked Amount 50.000		Recovery =	10.62%
12) S 1-chlorooctadecane (S...	13.422	821678	5.816 ug/ml
Spiked Amount 50.000		Recovery =	11.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.359f	38777	0.234 ug/ml
5) T A~2-methylnaphthalene...	7.418	93499	0.580 ug/ml
6) T n-Tetradecane (C14)	8.612	34465	0.227 ug/ml
7) T n-Hexadecane (C16)	10.220	55714	0.349 ug/ml
8) T n-Octadecane (C18)	11.665	71261	0.435 ug/ml
10) T n-Eicosane (C20)	12.976	82439	0.513 ug/ml
11) T n-Heneicosane (C21)	13.591	128145	0.804 ug/ml
13) T n-Docosane (C22)	14.153	28267	0.177 ug/ml
14) T n-Tetracosane (C24)	15.255	519456	3.222 ug/ml
15) T n-Hexacosane (C26)	16.299	2644838	16.729 ug/ml
16) T n-Octacosane (C28)	17.255	2348511	15.263 ug/ml
17) T n-Tricontane (C30)	18.129	446298	2.930 ug/ml
18) T n-Dotriacontane (C32)	18.934	29099	0.195 ug/ml
19) T n-Tetratriacontane (C34)	19.734	52112	0.370 ug/ml
20) T n-Hexatriacontane (C36)	20.472	16371	0.122 ug/ml
21) T n-Octatriacontane (C38)	21.213	198636	1.503 ug/ml

(f)=RT Delta > 1/2 Window

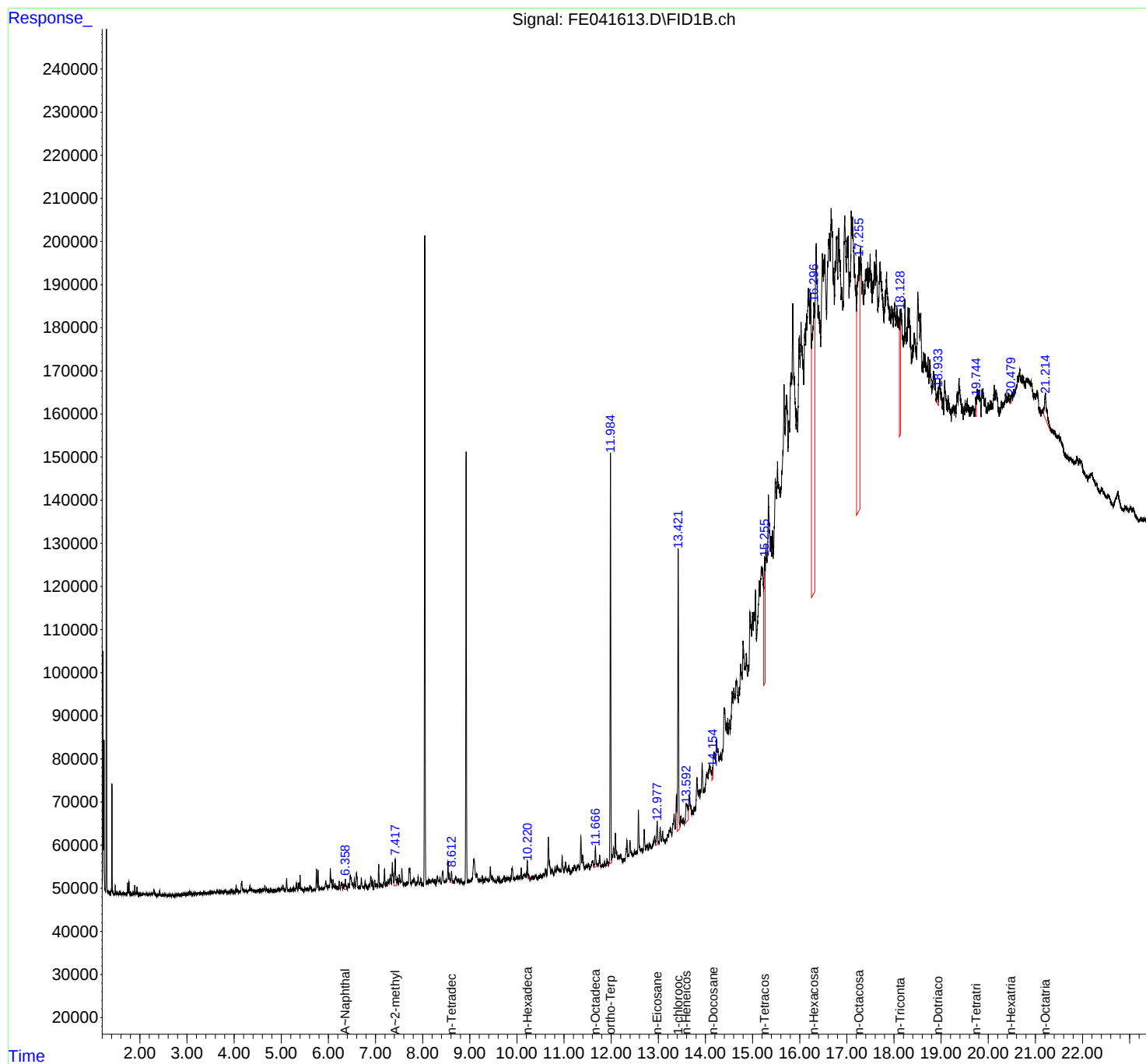
(m)=manual int.

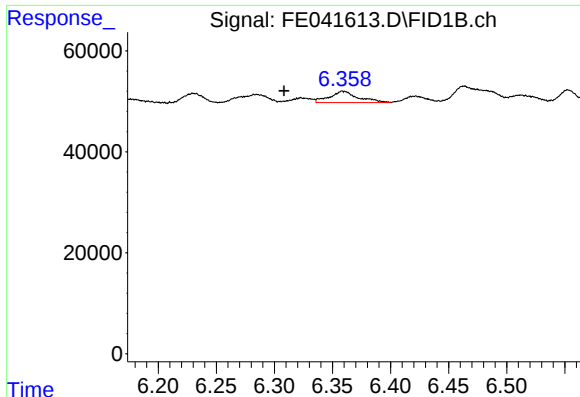
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
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Signal Info : 20M x 0.18mm x 0.18um

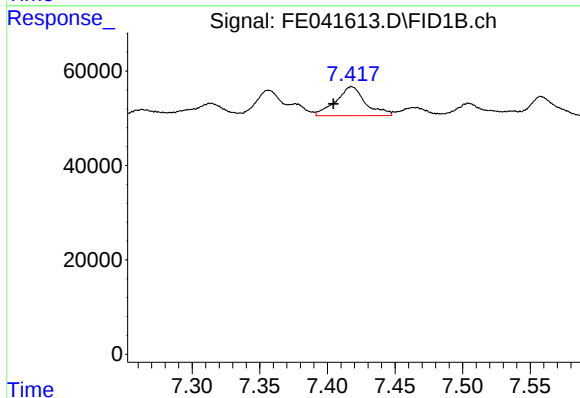




#3 A~Naphthalene (C11.7)

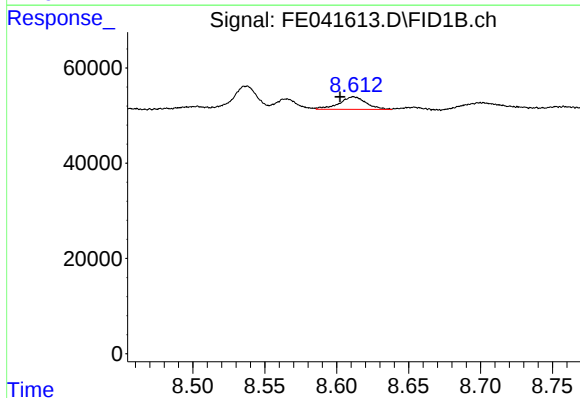
R.T.: 6.359 min
Delta R.T.: 0.051 min
Response: 38777
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



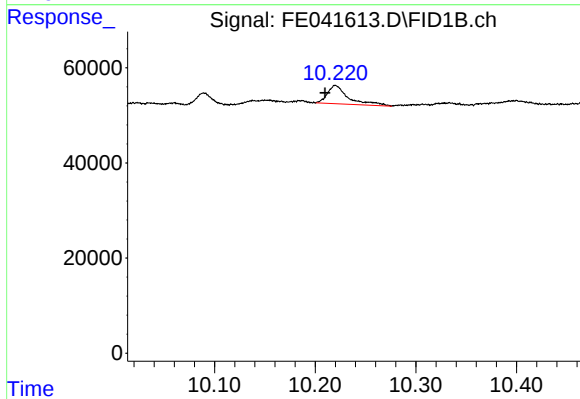
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.418 min
Delta R.T.: 0.013 min
Response: 93499
Conc: 0.58 ug/ml



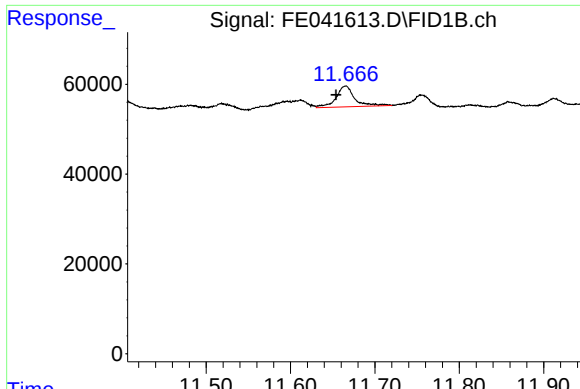
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.010 min
Response: 34465
Conc: 0.23 ug/ml



#7 n-Hexadecane (C16)

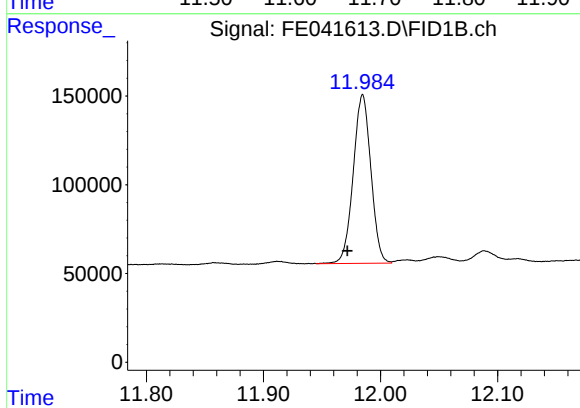
R.T.: 10.220 min
Delta R.T.: 0.010 min
Response: 55714
Conc: 0.35 ug/ml



#8 n-Octadecane (C18)

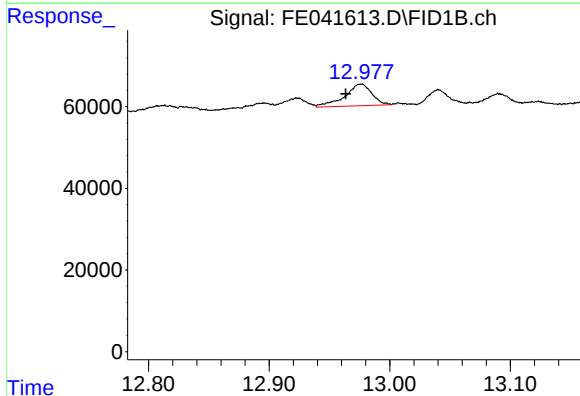
R.T.: 11.665 min
Delta R.T.: 0.011 min
Response: 71261
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



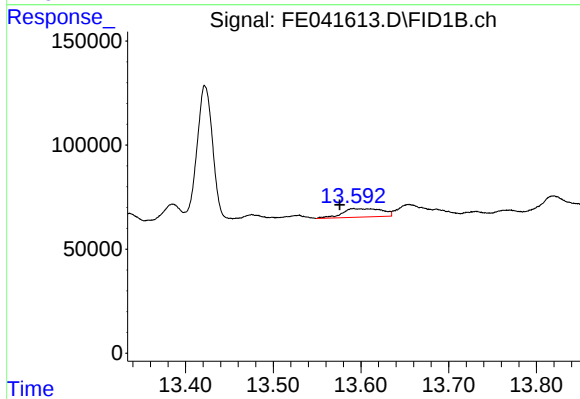
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.013 min
Response: 996083
Conc: 5.31 ug/ml



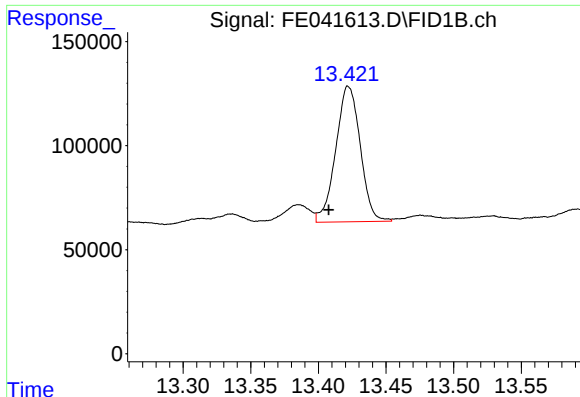
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.013 min
Response: 82439
Conc: 0.51 ug/ml



#11 n-Heneicosane (C21)

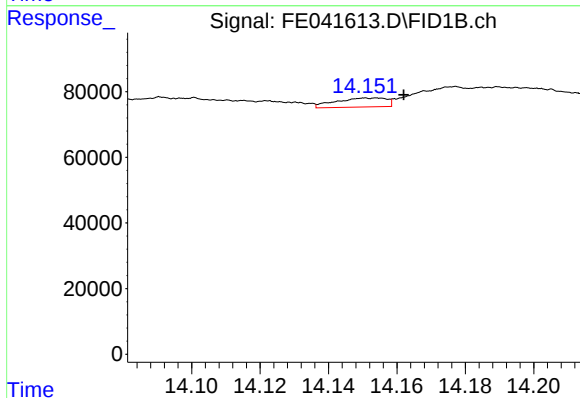
R.T.: 13.591 min
Delta R.T.: 0.016 min
Response: 128145
Conc: 0.80 ug/ml



#12 1-chlorooctadecane (SURR)

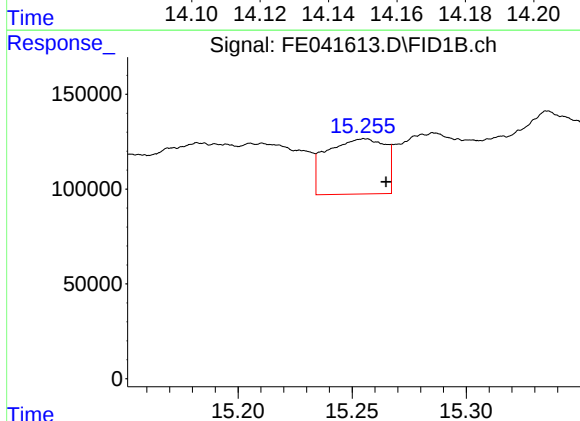
R.T.: 13.422 min
Delta R.T.: 0.015 min
Response: 821678
Conc: 5.82 ug/ml

Instrument :
FID_E
ClientSampleId :



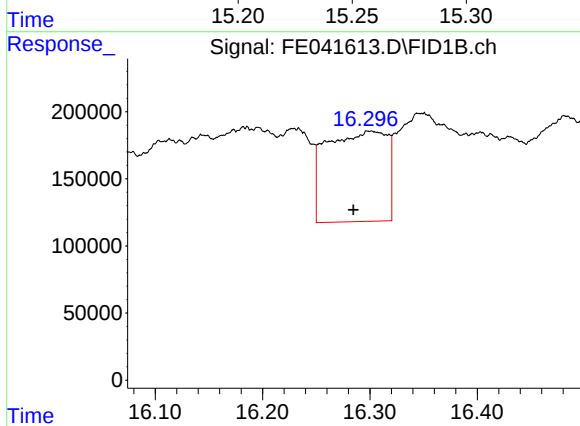
#13 n-Docosane (C22)

R.T.: 14.153 min
Delta R.T.: -0.009 min
Response: 28267
Conc: 0.18 ug/ml



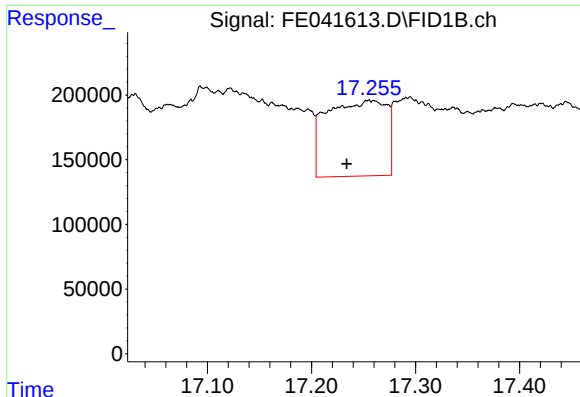
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: -0.010 min
Response: 519456
Conc: 3.22 ug/ml



#15 n-Hexacosane (C26)

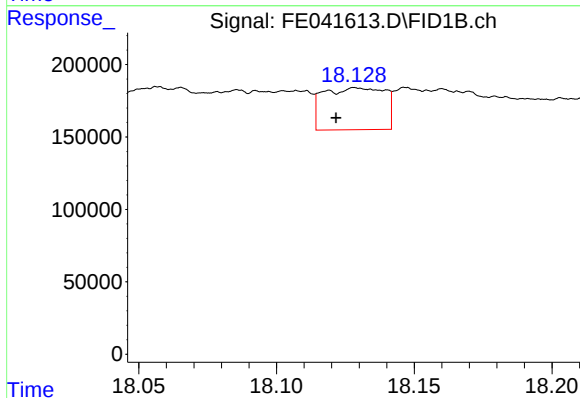
R.T.: 16.299 min
Delta R.T.: 0.015 min
Response: 2644838
Conc: 16.73 ug/ml



#16 n-Octacosane (C28)

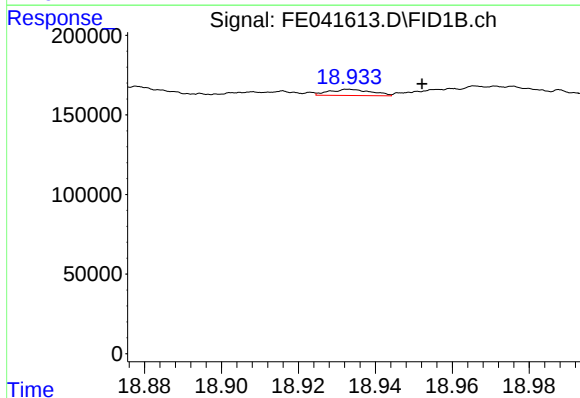
R.T.: 17.255 min
Delta R.T.: 0.021 min
Response: 2348511
Conc: 15.26 ug/ml

Instrument :
FID_E
ClientSampleId :



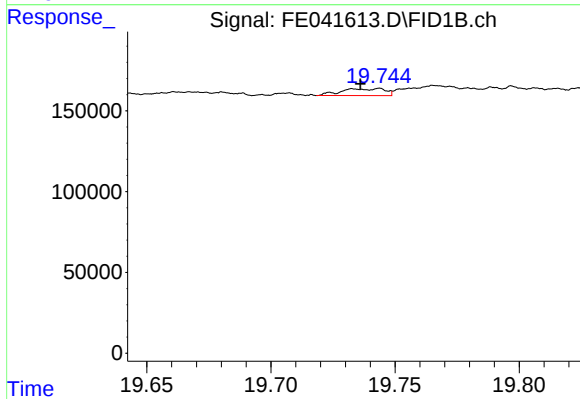
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.007 min
Response: 446298
Conc: 2.93 ug/ml



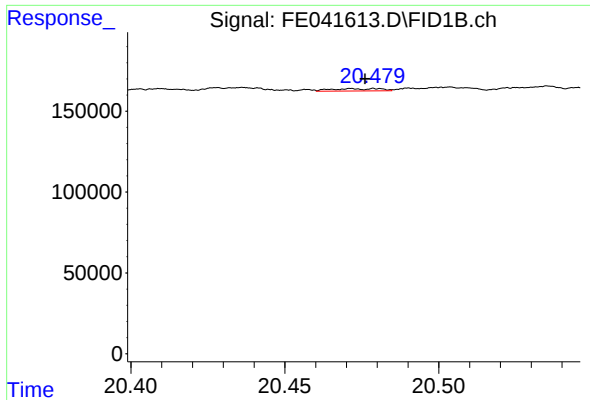
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: -0.019 min
Response: 29099
Conc: 0.20 ug/ml



#19 n-Tetratriacontane (C34)

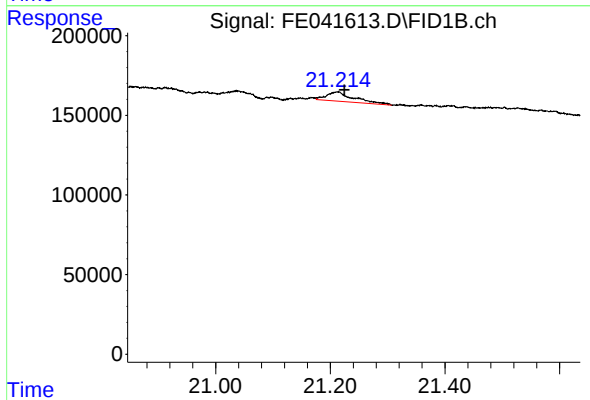
R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 52112
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.004 min
Response: 16371
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.012 min
Response: 198636
Conc: 1.50 ug/ml