

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062624AL\
 Data File : FE048894.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2024 09:31
 Operator : YP\AJ
 Sample : P3049-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 12:12:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.932	687274	4.110 ug/ml
Spiked Amount 50.000		Recovery =	8.22%
12) S 1-chlorooctadecane (S...	13.369	522517	4.063 ug/ml
Spiked Amount 50.000		Recovery =	8.13%
Target Compounds			
1) T n-Nonane (C9)	3.322	348542	2.318 ug/ml
2) T n-Decane (C10)	4.570	642556	4.175 ug/ml
3) T A~Naphthalene (C11.7)	6.281	146263	0.921 ug/ml
4) T n-Dodecane (C12)	6.735	359906	2.331 ug/ml
5) T A~2-methylnaphthalene...	7.375	203088	1.341 ug/ml
6) T n-Tetradecane (C14)	8.563	144568	0.943 ug/ml
8) T n-Octadecane (C18)	11.613	41359	0.259 ug/ml
10) T n-Eicosane (C20)	12.920	68519	0.442 ug/ml
11) T n-Heneicosane (C21)	13.535	62322	0.409 ug/ml
13) T n-Docosane (C22)	14.123	195807	1.295 ug/ml
14) T n-Tetracosane (C24)	15.222	190042	1.265 ug/ml
15) T n-Hexacosane (C26)	16.243	204186	1.383 ug/ml
16) T n-Octacosane (C28)	17.191	320781	2.224 ug/ml
17) T n-Tricontane (C30)	18.080	166277	1.137 ug/ml
18) T n-Dotriacontane (C32)	18.912	126203	0.883 ug/ml
19) T n-Tetratriacontane (C34)	19.697	55514	0.401 ug/ml
21) T n-Octatriacontane (C38)	21.170	1150671	8.976 ug/ml

(f)=RT Delta > 1/2 Window

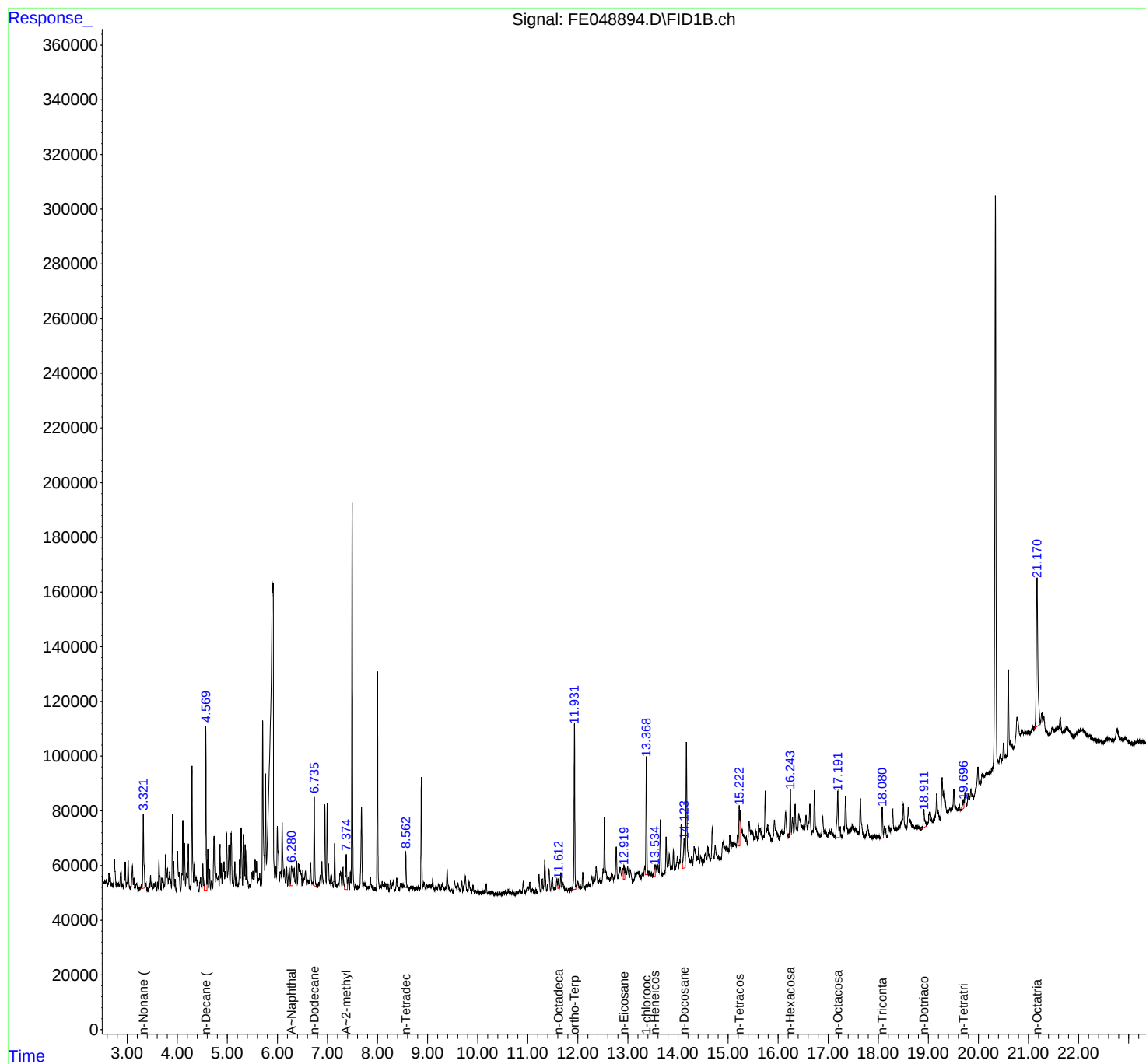
(m)=manual int.

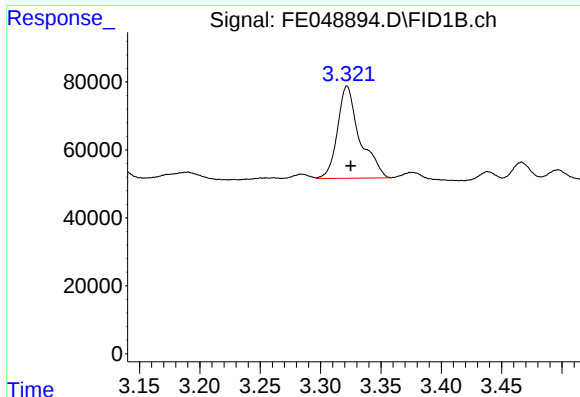
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062624AL\
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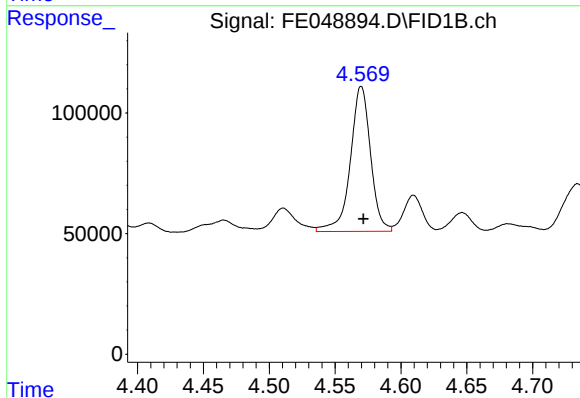




#1 n-Nonane (C9)

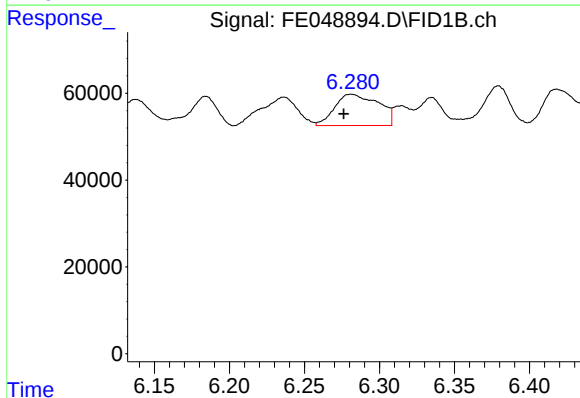
R.T.: 3.322 min
Delta R.T.: -0.003 min
Response: 348542
Conc: 2.32 ug/ml

Instrument :
FID_E
ClientSampleId :



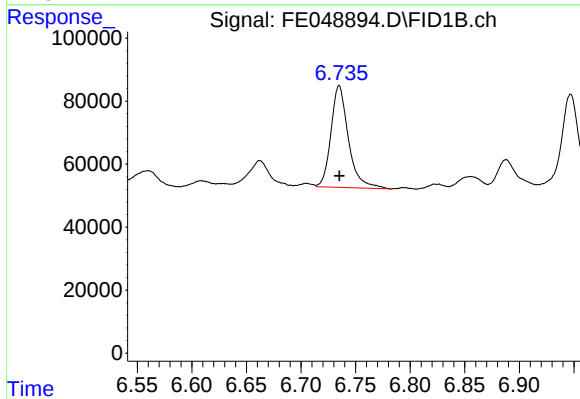
#2 n-Decane (C10)

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 642556
Conc: 4.18 ug/ml



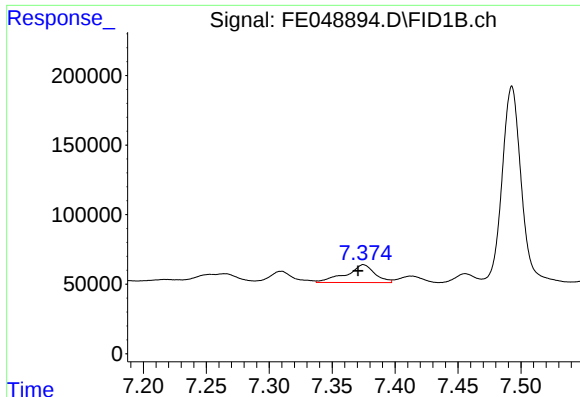
#3 A~Naphthalene (C11.7)

R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 146263
Conc: 0.92 ug/ml



#4 n-Dodecane (C12)

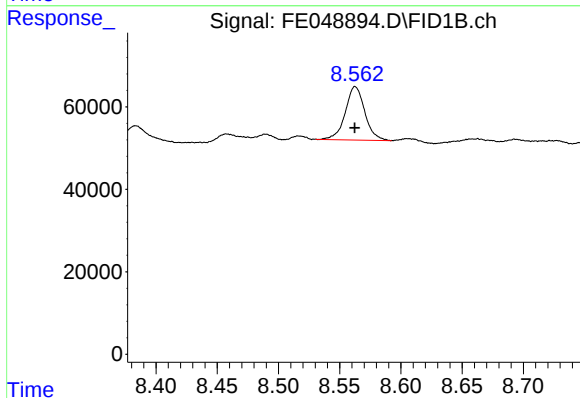
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 359906
Conc: 2.33 ug/ml



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

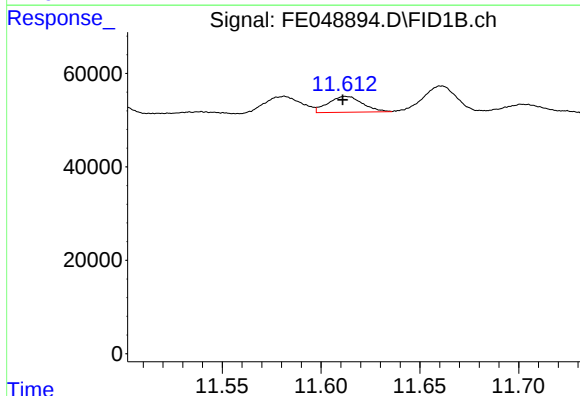
R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 203088
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



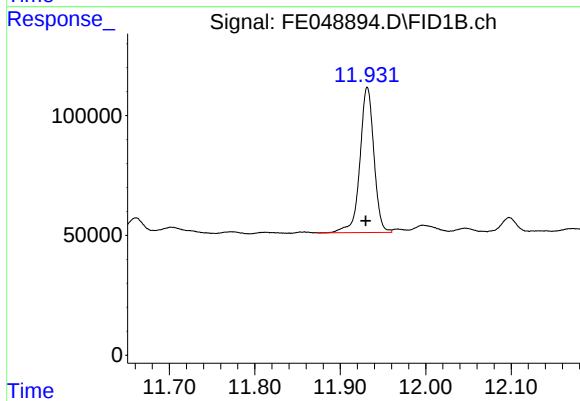
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 144568
Conc: 0.94 ug/ml



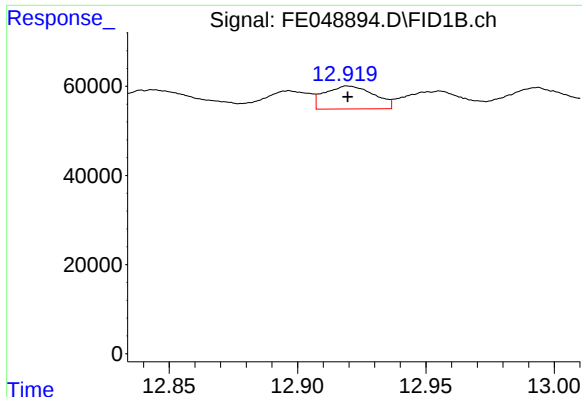
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: 0.002 min
Response: 41359
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

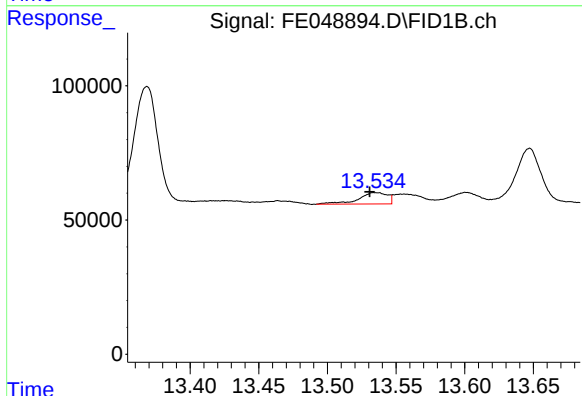
R.T.: 11.932 min
Delta R.T.: 0.002 min
Response: 687274
Conc: 4.11 ug/ml



#10 n-Eicosane (C20)

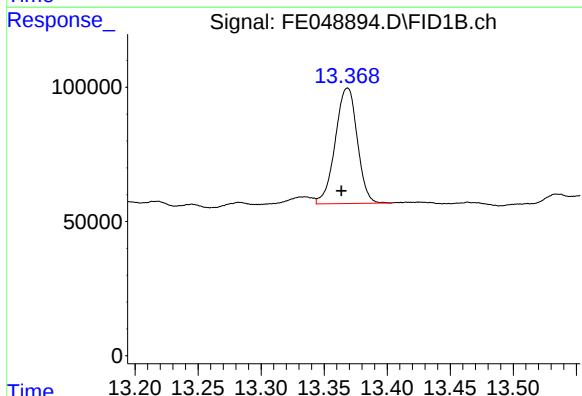
R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 68519
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



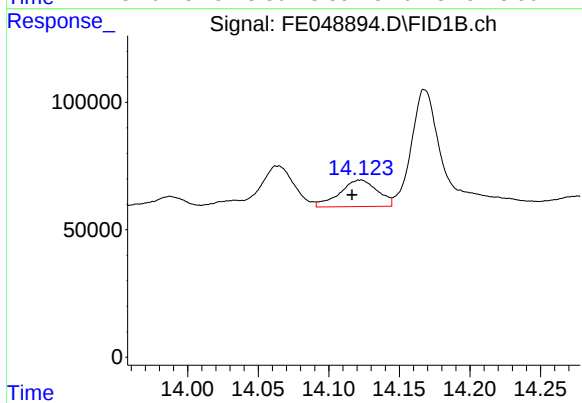
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.004 min
Response: 62322
Conc: 0.41 ug/ml



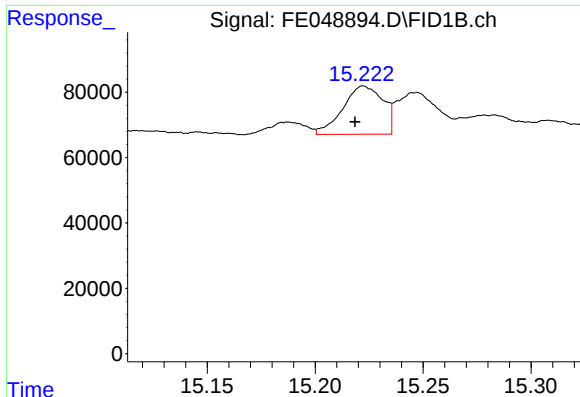
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: 0.005 min
Response: 522517
Conc: 4.06 ug/ml



#13 n-Docosane (C22)

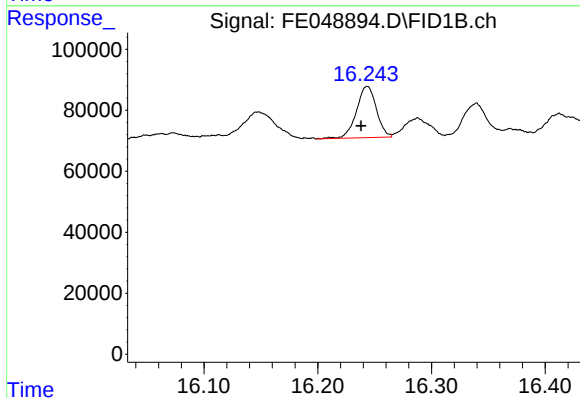
R.T.: 14.123 min
Delta R.T.: 0.006 min
Response: 195807
Conc: 1.29 ug/ml



#14 n-Tetracosane (C24)

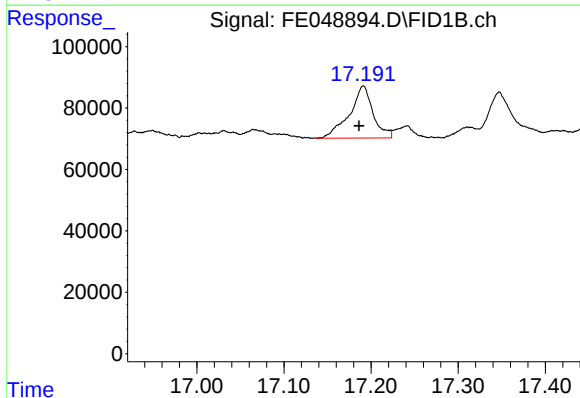
R.T.: 15.222 min
Delta R.T.: 0.004 min
Response: 190042
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



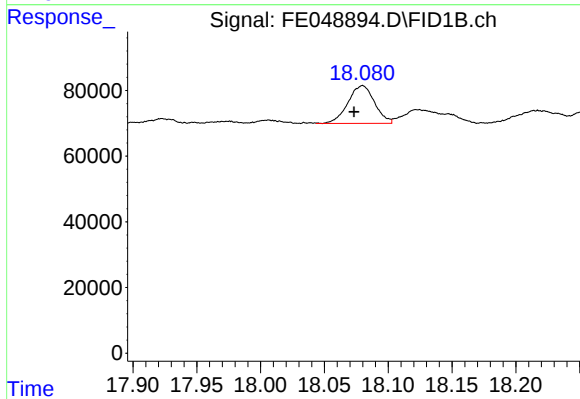
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: 0.005 min
Response: 204186
Conc: 1.38 ug/ml



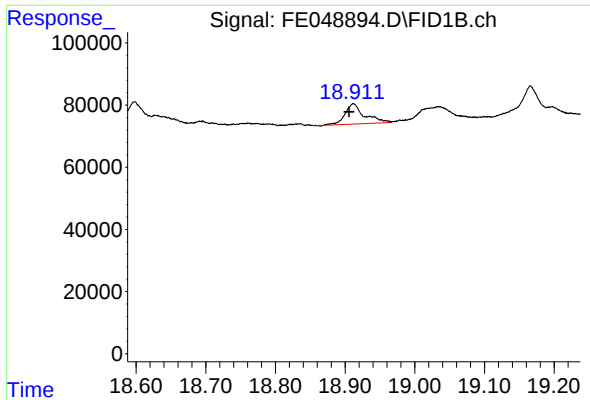
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.005 min
Response: 320781
Conc: 2.22 ug/ml



#17 n-Tricontane (C30)

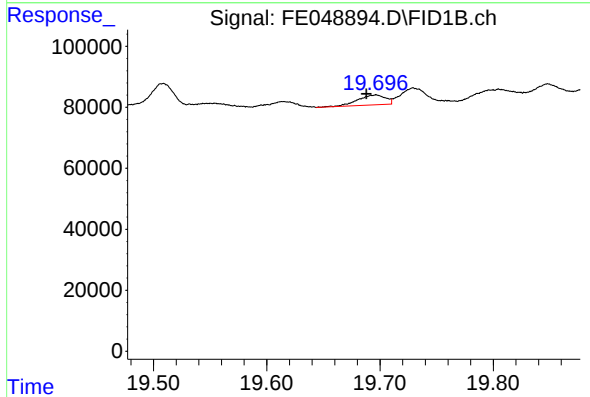
R.T.: 18.080 min
Delta R.T.: 0.007 min
Response: 166277
Conc: 1.14 ug/ml



#18 n-Dotriacontane (C32)

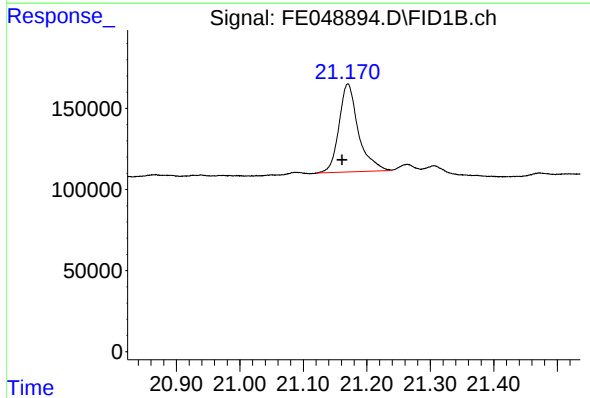
R.T.: 18.912 min
Delta R.T.: 0.006 min
Response: 126203
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.009 min
Response: 55514
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.170 min
Delta R.T.: 0.009 min
Response: 1150671
Conc: 8.98 ug/ml