

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041909.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 10:23
 Operator : YP\AJ
 Sample : 02760-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 01:10:40 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)	11.975	7792499	41.536 ug/ml
Spiked Amount 50.000		Recovery =	83.07%
12) S 1-chlorooctadecane (S...	13.421	55356913	391.854 ug/ml
Spiked Amount 50.000		Recovery =	783.71%
Target Compounds			
2) T n-Decane (C10)	4.599	46788	0.312 ug/ml
3) T A~Naphthalene (C11.7)	6.312	63331	0.383 ug/ml
4) T n-Dodecane (C12)	6.769	206032	1.355 ug/ml
5) T A~2-methylnaphthalene...	7.410	183754	1.140 ug/ml
6) T n-Tetradecane (C14)	8.598	494323	3.254 ug/ml
7) T n-Hexadecane (C16)	10.207	628612	3.939 ug/ml
8) T n-Octadecane (C18)	11.651	511923	3.123 ug/ml
10) T n-Eicosane (C20)	12.961	437697	2.721 ug/ml
11) T n-Heneicosane (C21)	13.610	4916231	30.848 ug/ml
13) T n-Docosane (C22)	14.161	312516	1.961 ug/ml
14) T n-Tetracosane (C24)	15.246	481617	2.987 ug/ml
15) T n-Hexacosane (C26)	16.287	183982	1.164 ug/ml
16) T n-Octacosane (C28)	17.236	274574	1.784 ug/ml
17) T n-Tricontane (C30)	18.125	297949	1.956 ug/ml
18) T n-Dotriacontane (C32)	18.954	293832	1.972 ug/ml
19) T n-Tetratriacontane (C34)	19.740	174060	1.236 ug/ml
20) T n-Hexatriacontane (C36)	20.484	337107	2.521 ug/ml
21) T n-Octatriacontane (C38)	21.214	45935	0.348 ug/ml
22) T n-Tetracontane (C40)	22.178	365997	2.891 ug/ml

(f)=RT Delta > 1/2 Window

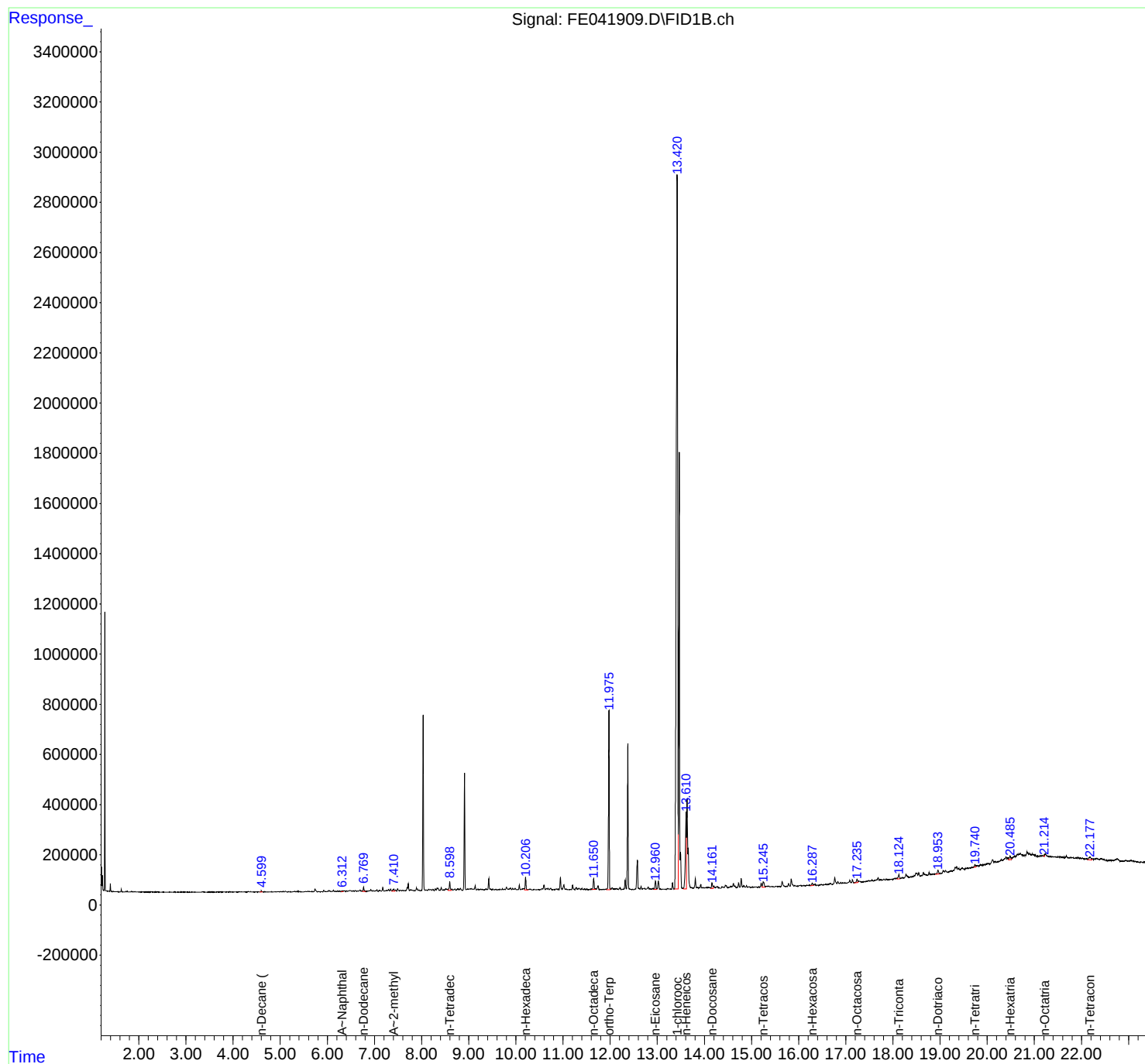
(m)=manual int.

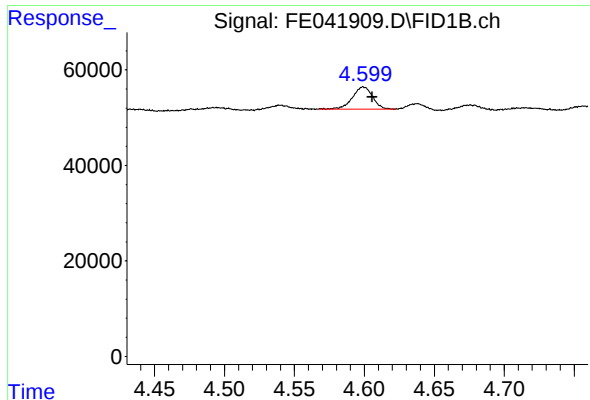
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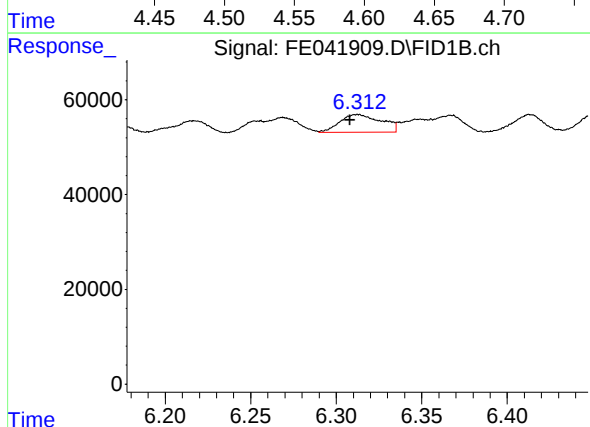




#2 n-Decane (C10)

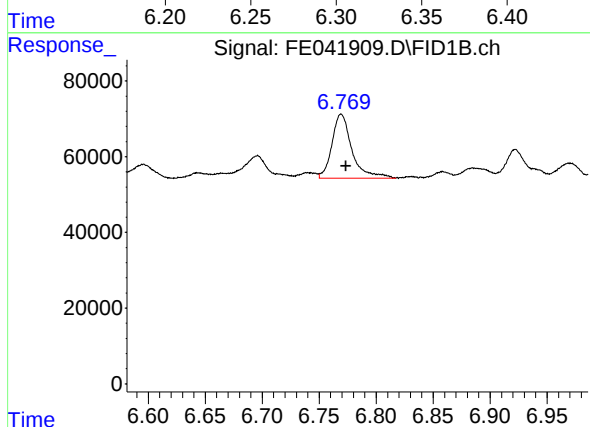
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 46788
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



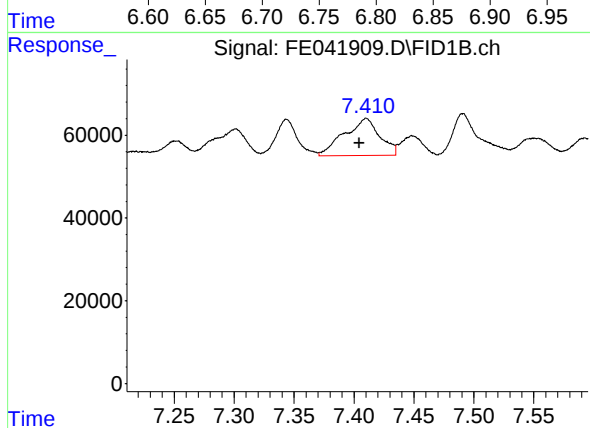
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 63331
Conc: 0.38 ug/ml



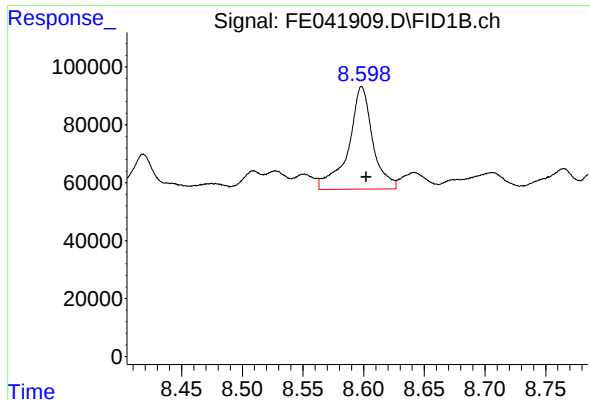
#4 n-Dodecane (C12)

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 206032
Conc: 1.36 ug/ml



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

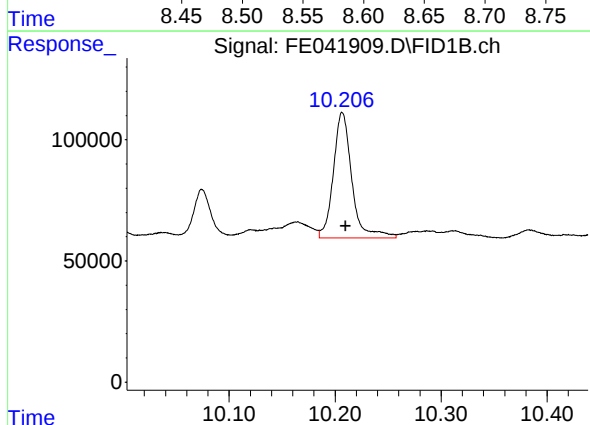
R.T.: 7.410 min
Delta R.T.: 0.006 min
Response: 183754
Conc: 1.14 ug/ml



#6 n-Tetradecane (C14)

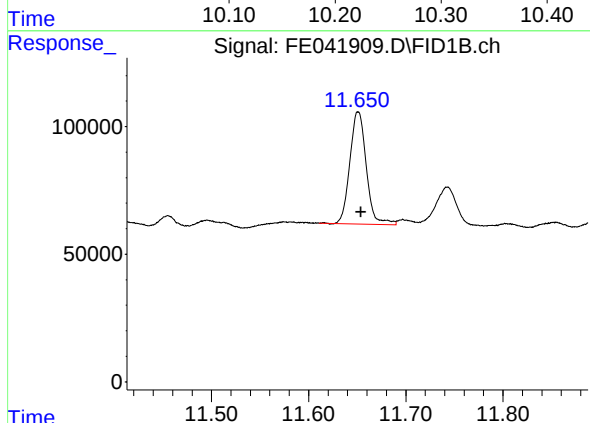
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 494323
Conc: 3.25 ug/ml

Instrument :
FID_E
ClientSampleId :



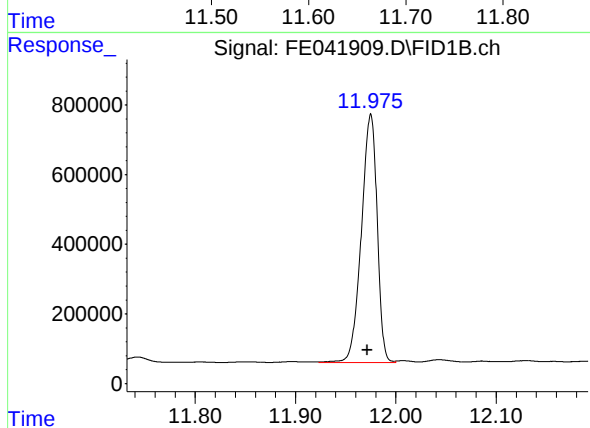
#7 n-Hexadecane (C16)

R.T.: 10.207 min
Delta R.T.: -0.003 min
Response: 628612
Conc: 3.94 ug/ml



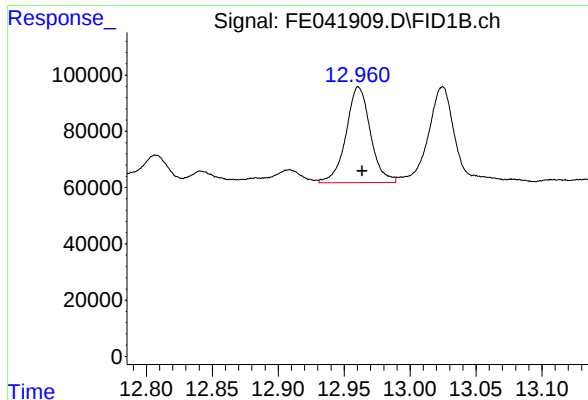
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 511923
Conc: 3.12 ug/ml



#9 ortho-Terphenyl (SURR)

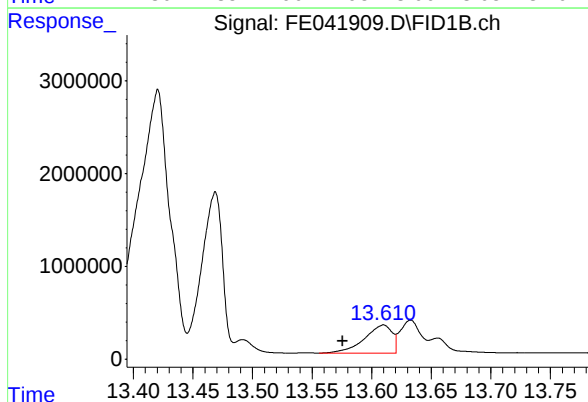
R.T.: 11.975 min
Delta R.T.: 0.003 min
Response: 7792499
Conc: 41.54 ug/ml



#10 n-Eicosane (C20)

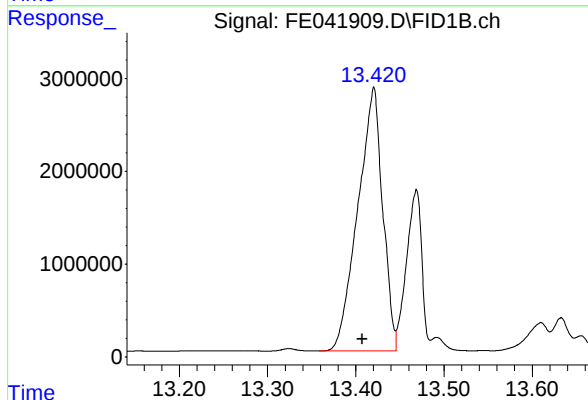
R.T.: 12.961 min
Delta R.T.: -0.003 min
Response: 437697
Conc: 2.72 ug/ml

Instrument :
FID_E
ClientSampleId :



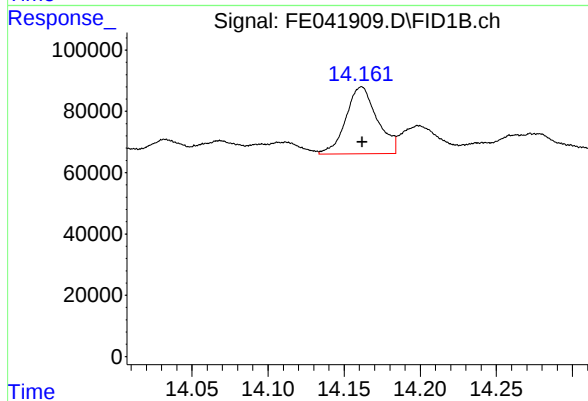
#11 n-Heneicosane (C21)

R.T.: 13.610 min
Delta R.T.: 0.034 min
Response: 4916231
Conc: 30.85 ug/ml



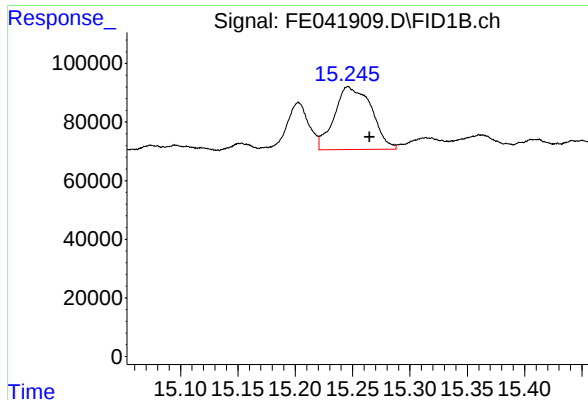
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.013 min
Response: 55356913
Conc: 391.85 ug/ml



#13 n-Docosane (C22)

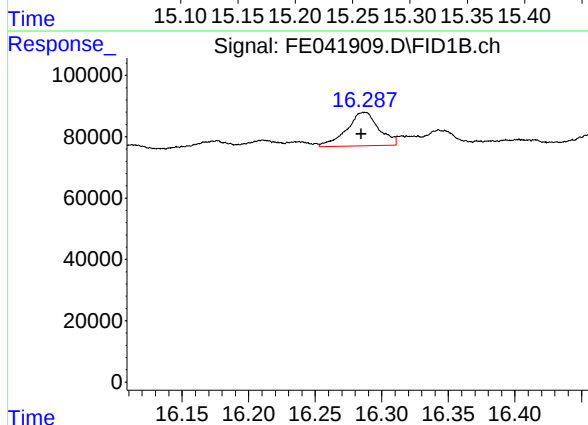
R.T.: 14.161 min
Delta R.T.: 0.000 min
Response: 312516
Conc: 1.96 ug/ml



#14 n-Tetracosane (C24)

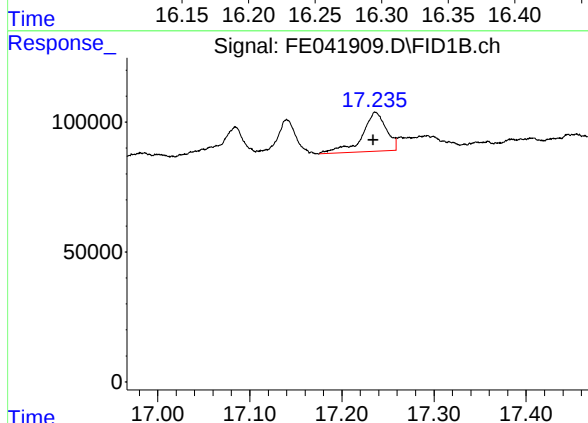
R.T.: 15.246 min
Delta R.T.: -0.019 min
Response: 481617
Conc: 2.99 ug/ml

Instrument :
FID_E
ClientSampleId :



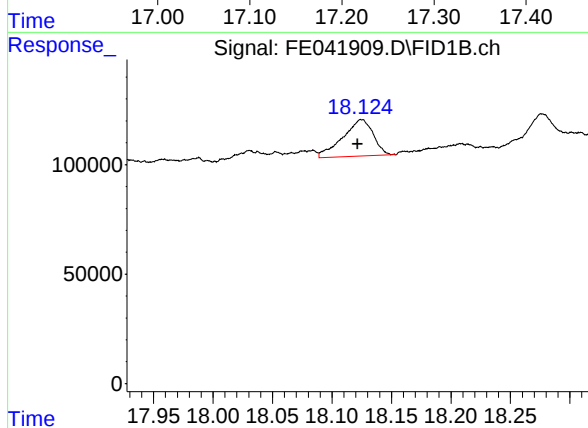
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.003 min
Response: 183982
Conc: 1.16 ug/ml



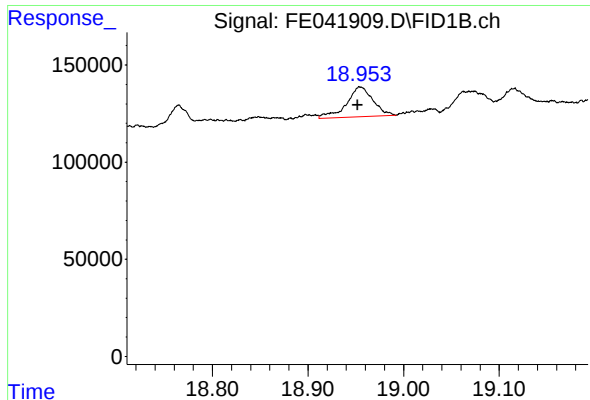
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 274574
Conc: 1.78 ug/ml



#17 n-Tricontane (C30)

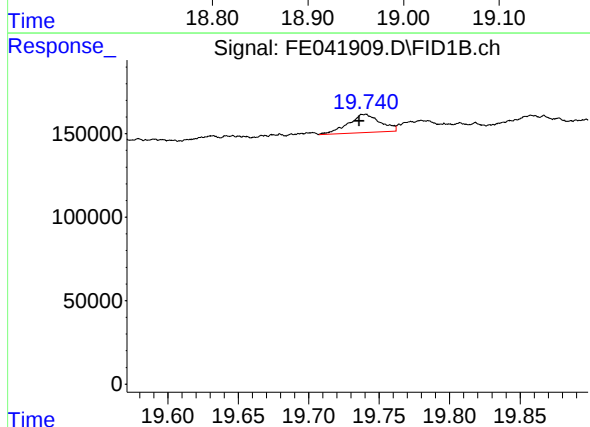
R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 297949
Conc: 1.96 ug/ml



#18 n-Dotriacontane (C32)

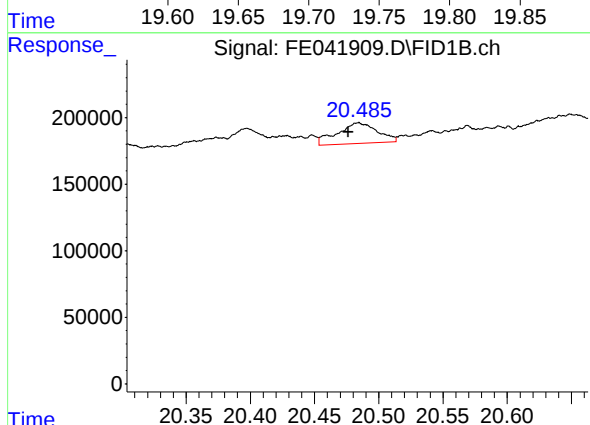
R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 293832
Conc: 1.97 ug/ml

Instrument :
FID_E
ClientSampleId :



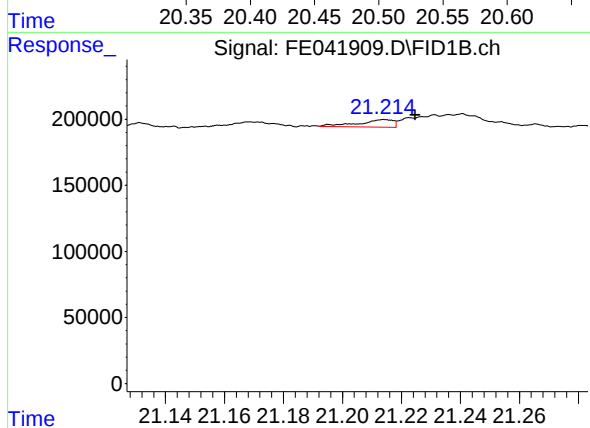
#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.004 min
Response: 174060
Conc: 1.24 ug/ml



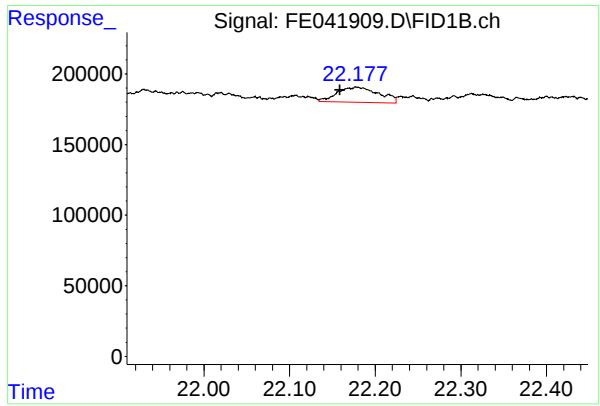
#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.008 min
Response: 337107
Conc: 2.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: -0.010 min
Response: 45935
Conc: 0.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.178 min
Delta R.T.: 0.019 min
Response: 365997
Conc: 2.89 ug/ml

Instrument :
FID_E
ClientSampleId :