

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048086.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 15:32
 Operator : YP\AJ
 Sample : P2422-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:06:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.963	5199989	36.045 ug/ml
Spiked Amount 50.000		Recovery =	72.09%
12) S 1-chlorooctadecane (S...	13.396	5753692	51.491 ug/ml
Spiked Amount 50.000		Recovery =	102.98%
Target Compounds			
1) T n-Nonane (C9)	3.346	115362	0.895 ug/ml
2) T n-Decane (C10)	4.595	45062	0.342 ug/ml
3) T A~Naphthalene (C11.7)	6.302	288213	2.087 ug/ml
5) T A~2-methylnaphthalene...	7.397	212816	1.599 ug/ml
6) T n-Tetradecane (C14)	8.543f	131090	0.989 ug/ml
7) T n-Hexadecane (C16)	10.211	408911	2.973 ug/ml
8) T n-Octadecane (C18)	11.636	67327	0.483 ug/ml
10) T n-Eicosane (C20)	12.938	464607	3.451 ug/ml
11) T n-Heneicosane (C21)	13.580	422946	3.195 ug/ml
13) T n-Docosane (C22)	14.178	704679	5.318 ug/ml
14) T n-Tetracosane (C24)	15.233	1931322	14.504 ug/ml
15) T n-Hexacosane (C26)	16.268	141116	1.057 ug/ml
16) T n-Octacosane (C28)	17.228	434936	3.267 ug/ml
17) T n-Tricontane (C30)	18.103	165990	1.203 ug/ml
18) T n-Dotriacontane (C32)	18.880f	143806	1.041 ug/ml
19) T n-Tetratriacontane (C34)	19.718	53511	0.393 ug/ml
20) T n-Hexatriacontane (C36)	20.454	34730	0.257 ug/ml
22) T n-Tetracontane (C40)	22.117	95896	0.688 ug/ml

(f)=RT Delta > 1/2 Window

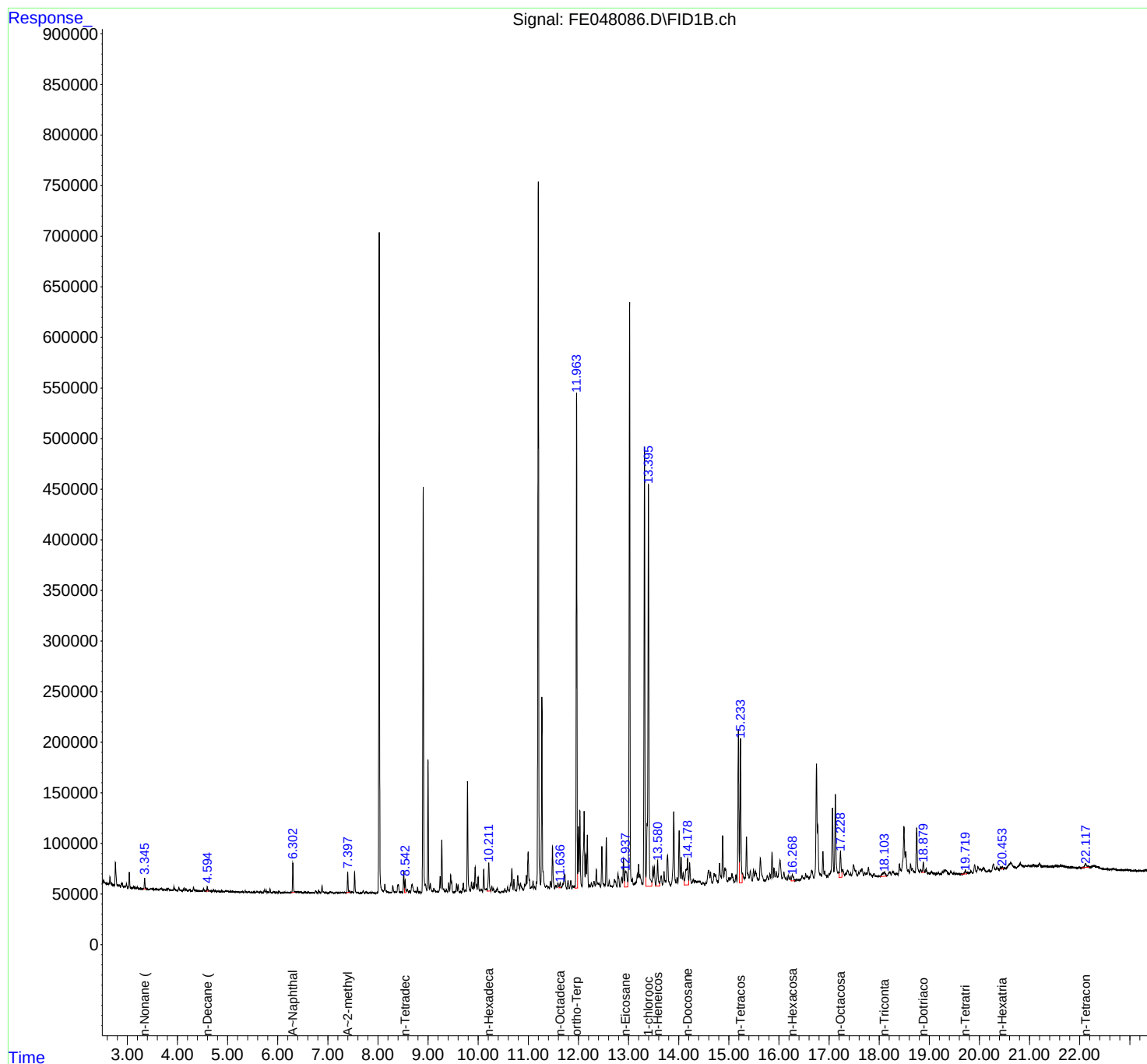
(m)=manual int.

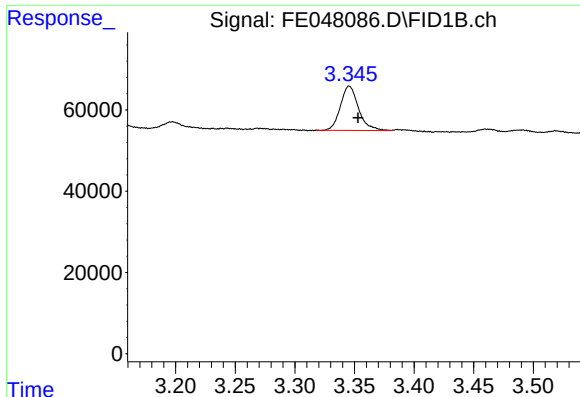
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
Data File : FE048086.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

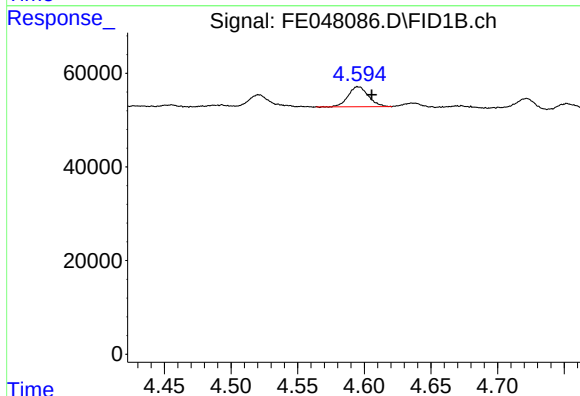




#1 n-Nonane (C9)

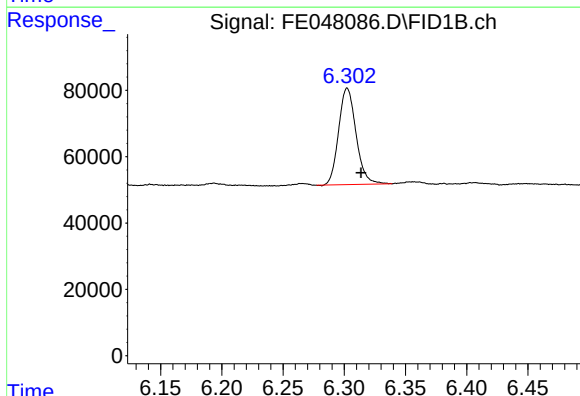
R.T.: 3.346 min
Delta R.T.: -0.007 min
Response: 115362
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



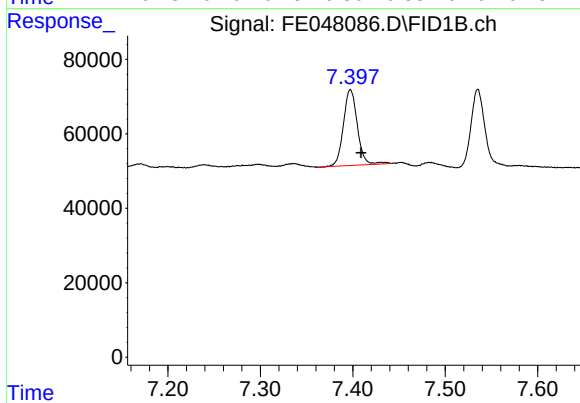
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: -0.011 min
Response: 45062
Conc: 0.34 ug/ml



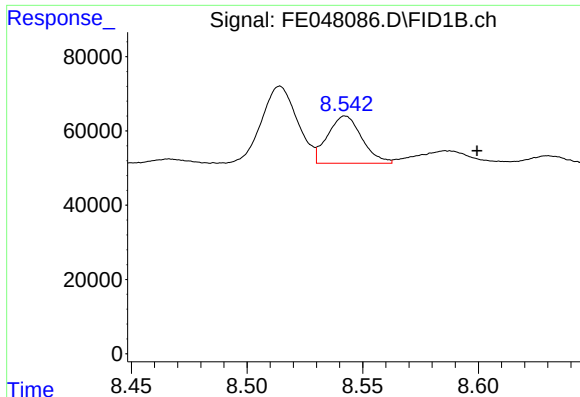
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: -0.011 min
Response: 288213
Conc: 2.09 ug/ml



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

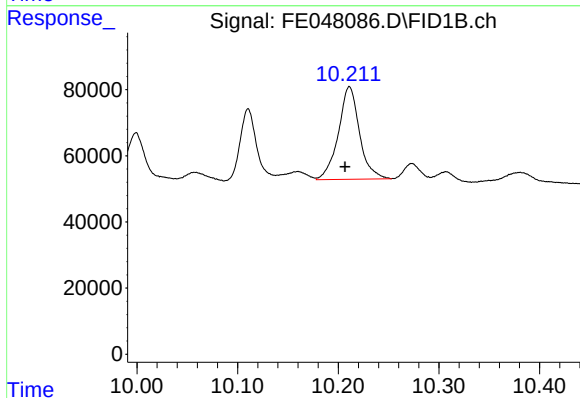
R.T.: 7.397 min
Delta R.T.: -0.011 min
Response: 212816
Conc: 1.60 ug/ml



#6 n-Tetradecane (C14)

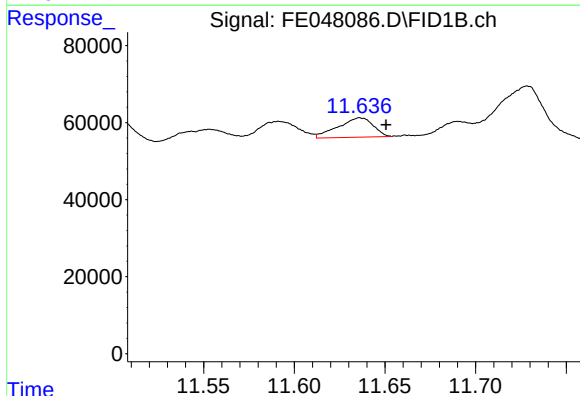
R.T.: 8.543 min
Delta R.T.: -0.057 min
Response: 131090
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



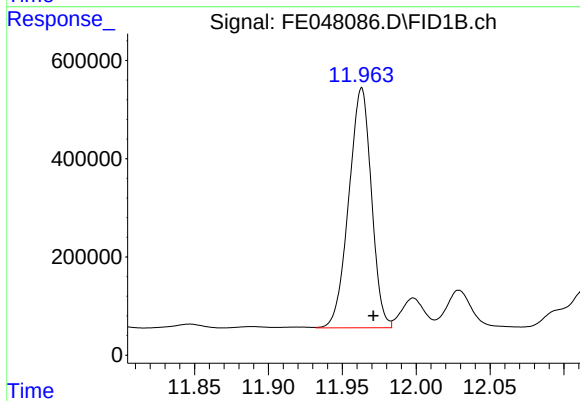
#7 n-Hexadecane (C16)

R.T.: 10.211 min
Delta R.T.: 0.004 min
Response: 408911
Conc: 2.97 ug/ml



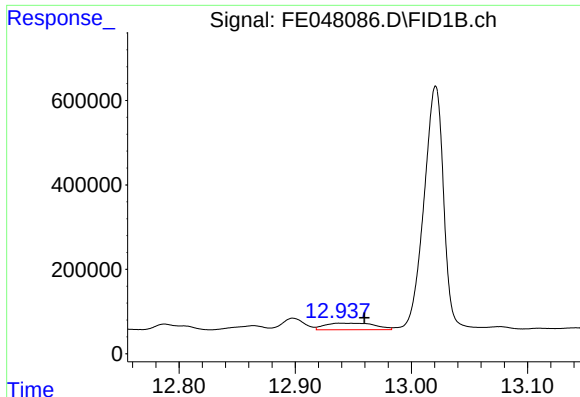
#8 n-Octadecane (C18)

R.T.: 11.636 min
Delta R.T.: -0.014 min
Response: 67327
Conc: 0.48 ug/ml



#9 ortho-Terphenyl (SURR)

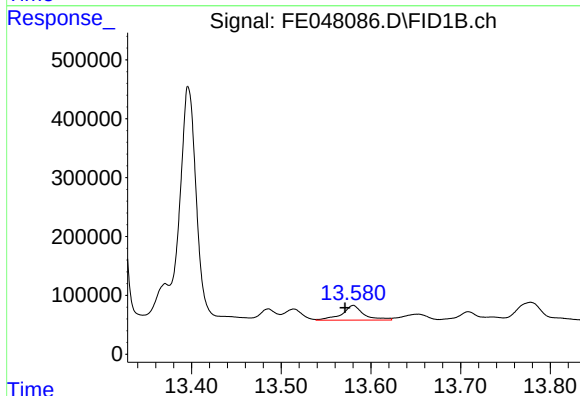
R.T.: 11.963 min
Delta R.T.: -0.008 min
Response: 5199989
Conc: 36.04 ug/ml



#10 n-Eicosane (C20)

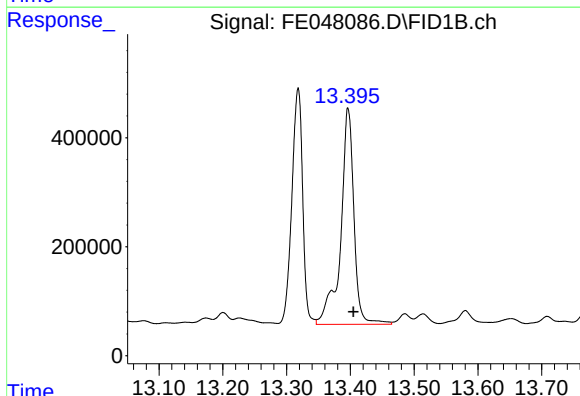
R.T.: 12.938 min
Delta R.T.: -0.022 min
Response: 464607
Conc: 3.45 ug/ml

Instrument :
FID_E
ClientSampleId :



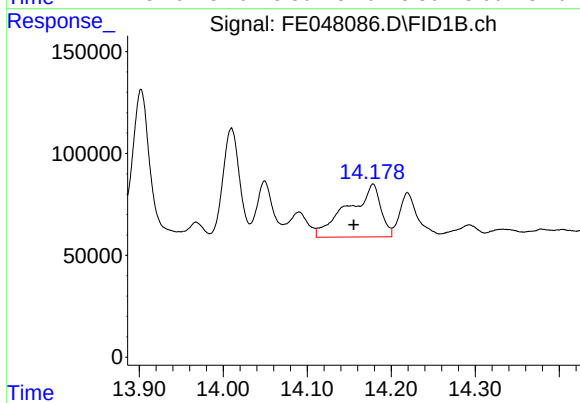
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.009 min
Response: 422946
Conc: 3.20 ug/ml



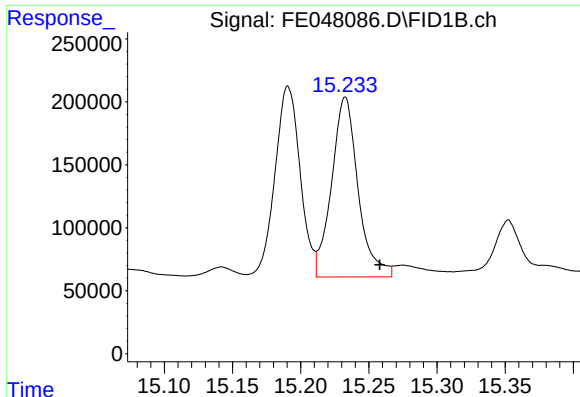
#12 1-chlorooctadecane (SURR)

R.T.: 13.396 min
Delta R.T.: -0.008 min
Response: 5753692
Conc: 51.49 ug/ml



#13 n-Docosane (C22)

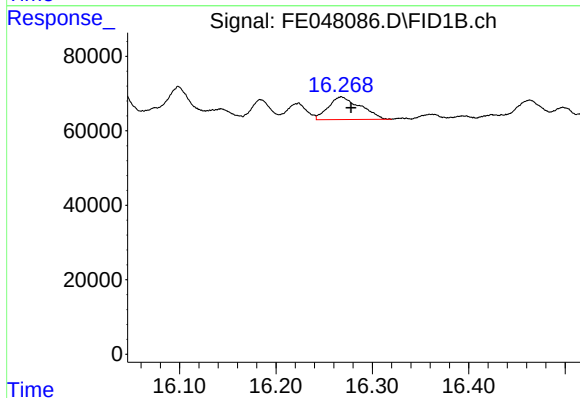
R.T.: 14.178 min
Delta R.T.: 0.023 min
Response: 704679
Conc: 5.32 ug/ml



#14 n-Tetracosane (C24)

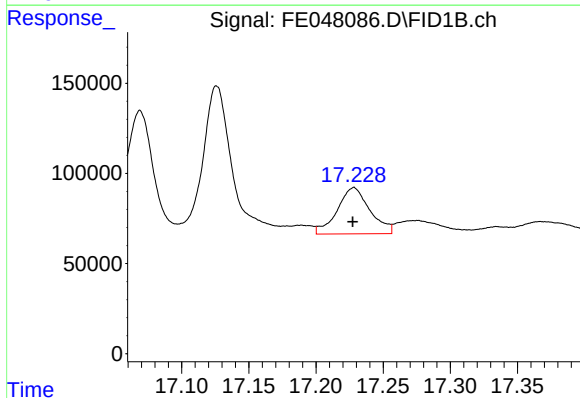
R.T.: 15.233 min
Delta R.T.: -0.025 min
Response: 1931322
Conc: 14.50 ug/ml

Instrument :
FID_E
ClientSampleId :



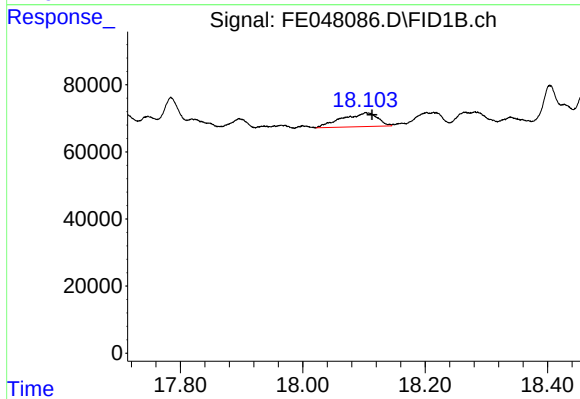
#15 n-Hexacosane (C26)

R.T.: 16.268 min
Delta R.T.: -0.010 min
Response: 141116
Conc: 1.06 ug/ml



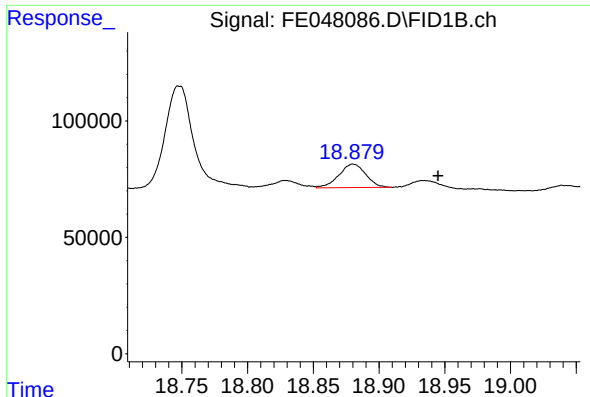
#16 n-Octacosane (C28)

R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 434936
Conc: 3.27 ug/ml



#17 n-Tricontane (C30)

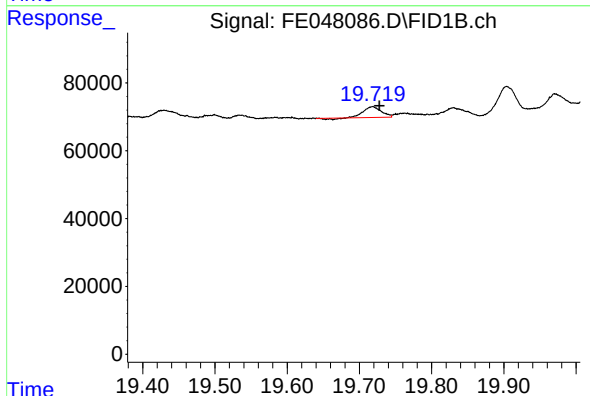
R.T.: 18.103 min
Delta R.T.: -0.010 min
Response: 165990
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

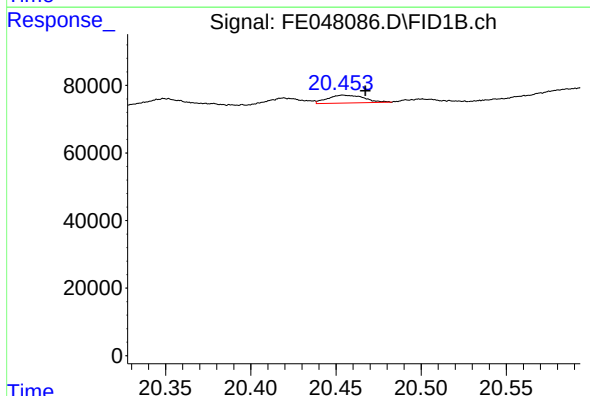
R.T.: 18.880 min
Delta R.T.: -0.065 min
Response: 143806
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



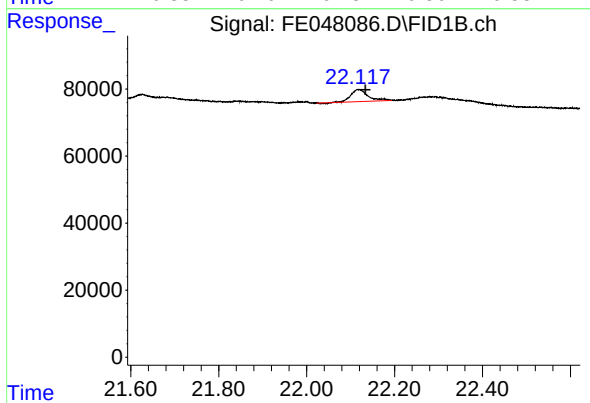
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.010 min
Response: 53511
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.013 min
Response: 34730
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: -0.017 min
Response: 95896
Conc: 0.69 ug/ml