

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
 Data File : FE046341.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2024 16:32
 Operator : YP\AJ
 Sample : P1203-01D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 23 00:34:18 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)	11.827	7103306	39.088 ug/ml
Spiked Amount 50.000		Recovery =	78.18%
12) S 1-chlorooctadecane (S...	13.269	5815785	43.528 ug/ml
Spiked Amount 50.000		Recovery =	87.06%
Target Compounds			
2) T n-Decane (C10)	4.461	37372	0.241 ug/ml
3) T A~Naphthalene (C11.7)	6.189	95353	0.573 ug/ml
4) T n-Dodecane (C12)	6.629	271654	1.740 ug/ml
5) T A~2-methylnaphthalene...	7.265	197289	1.239 ug/ml
6) T n-Tetradecane (C14)	8.455	421098	2.703 ug/ml
7) T n-Hexadecane (C16)	10.065	499851	3.156 ug/ml
8) T n-Octadecane (C18)	11.509	323784	2.057 ug/ml
10) T n-Eicosane (C20)	12.819	352050	2.327 ug/ml
11) T n-Heneicosane (C21)	13.432	311025	2.115 ug/ml
13) T n-Docosane (C22)	14.020	165977	1.135 ug/ml
14) T n-Tetracosane (C24)	15.123	1231600	8.492 ug/ml
15) T n-Hexacosane (C26)	16.147	31620	0.221 ug/ml
16) T n-Octacosane (C28)	17.145	80559	0.562 ug/ml
17) T n-Tricontane (C30)	17.993	43516	0.293 ug/ml
18) T n-Dotriacontane (C32)	18.824	67611	0.452 ug/ml
19) T n-Tetratriacontane (C34)	19.610	33327	0.233 ug/ml

(f)=RT Delta > 1/2 Window

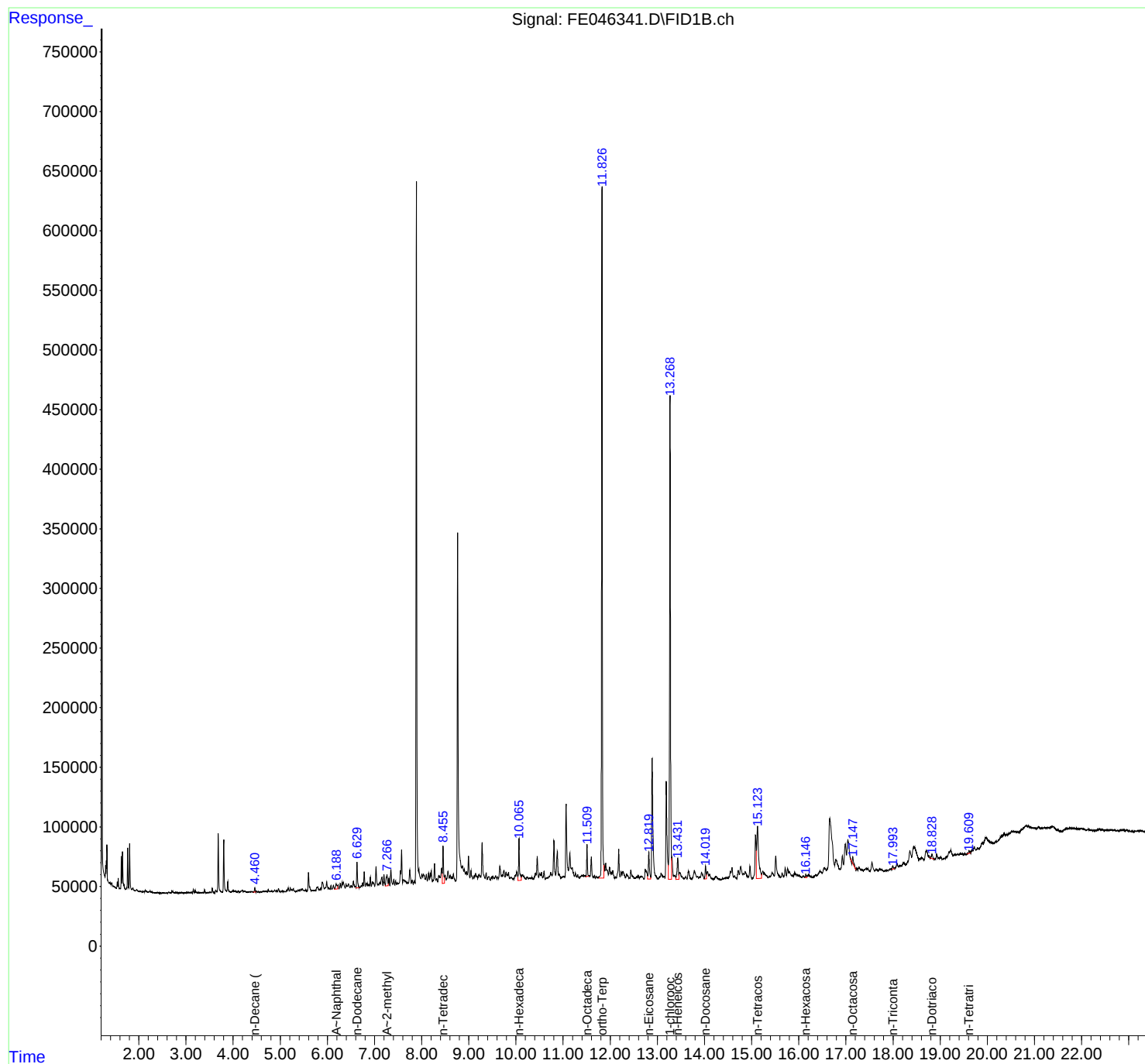
(m)=manual int.

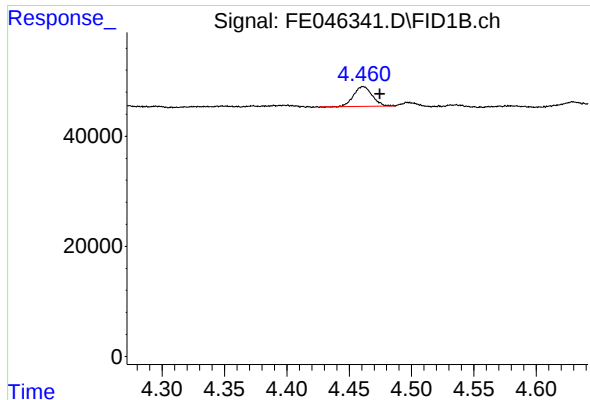
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012224AL\
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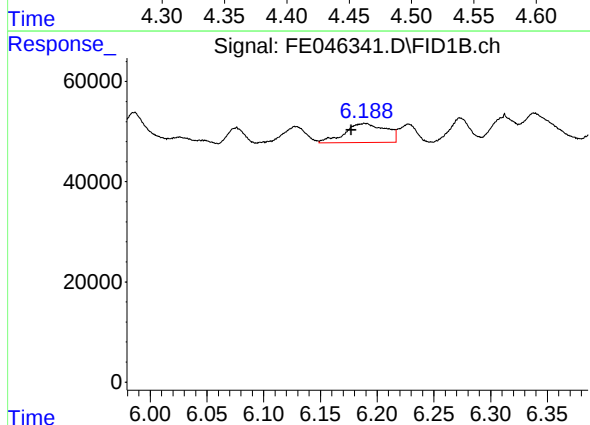




#2 n-Decane (C10)

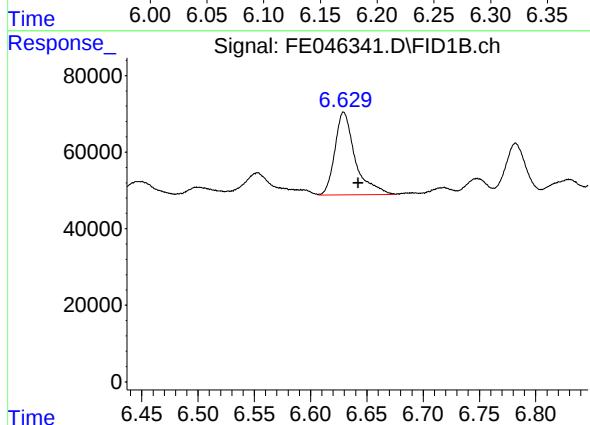
R.T.: 4.461 min
Delta R.T.: -0.013 min
Response: 37372
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



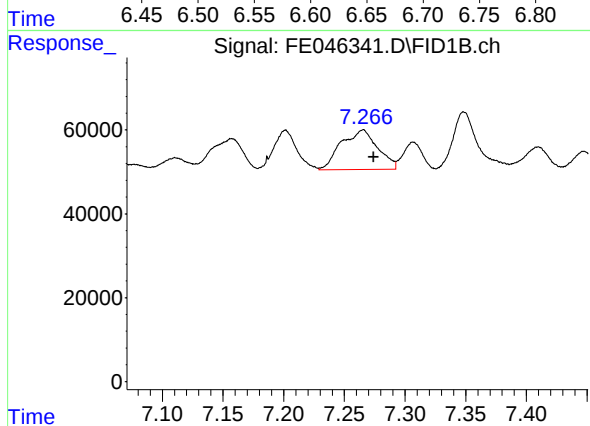
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 95353
Conc: 0.57 ug/ml



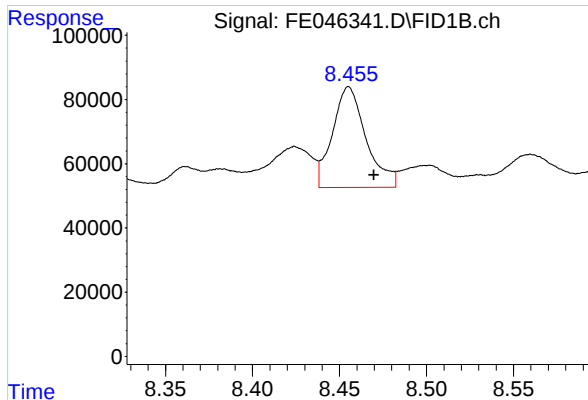
#4 n-Dodecane (C12)

R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 271654
Conc: 1.74 ug/ml



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

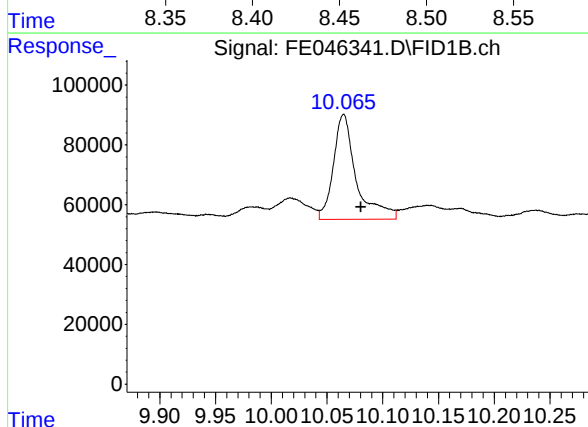
R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 197289
Conc: 1.24 ug/ml



#6 n-Tetradecane (C14)

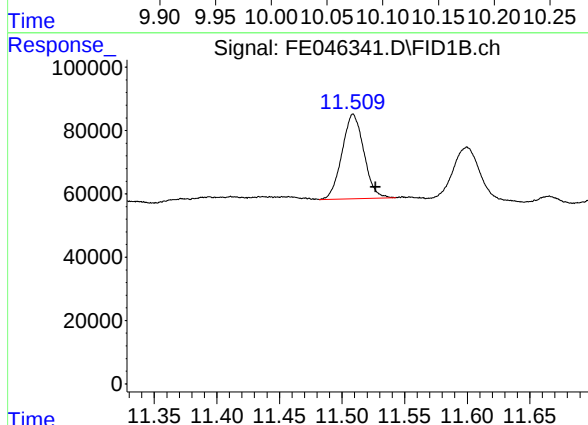
R.T.: 8.455 min
Delta R.T.: -0.015 min
Response: 421098
Conc: 2.70 ug/ml

Instrument :
FID_E
ClientSampleId :



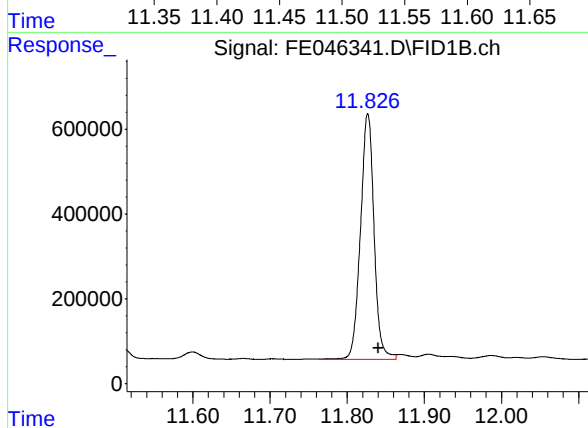
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.016 min
Response: 499851
Conc: 3.16 ug/ml



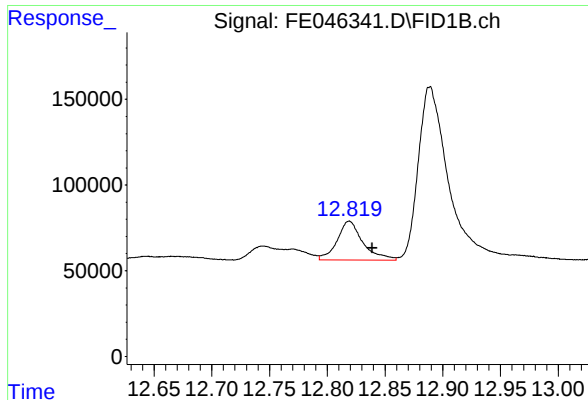
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: -0.018 min
Response: 323784
Conc: 2.06 ug/ml



#9 ortho-Terphenyl (SURR)

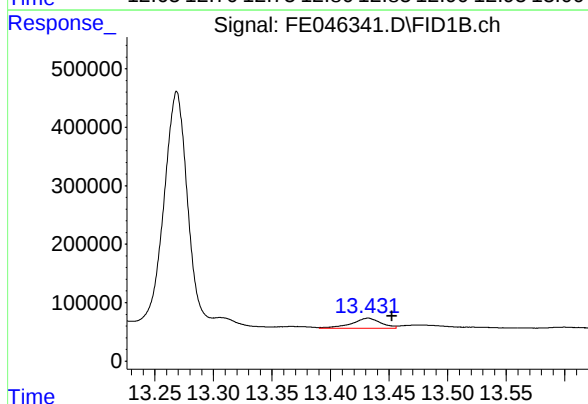
R.T.: 11.827 min
Delta R.T.: -0.014 min
Response: 7103306
Conc: 39.09 ug/ml



#10 n-Eicosane (C20)

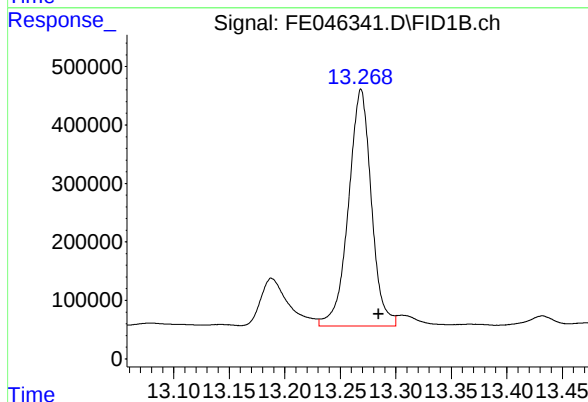
R.T.: 12.819 min
Delta R.T.: -0.020 min
Response: 352050
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :



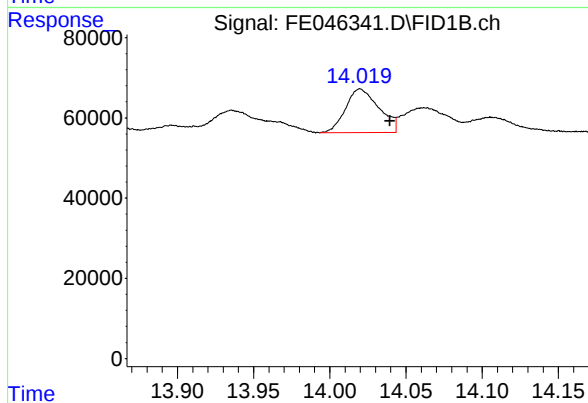
#11 n-Heneicosane (C21)

R.T.: 13.432 min
Delta R.T.: -0.020 min
Response: 311025
Conc: 2.12 ug/ml



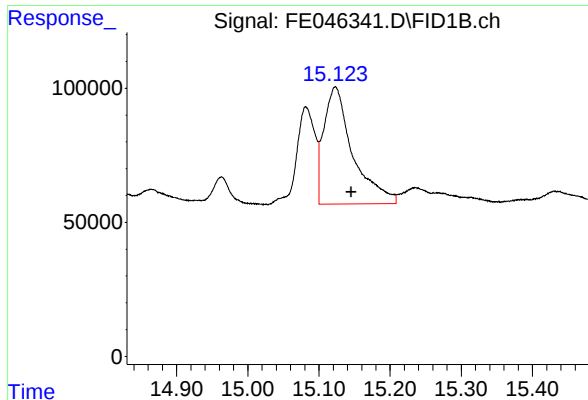
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.016 min
Response: 5815785
Conc: 43.53 ug/ml



#13 n-Docosane (C22)

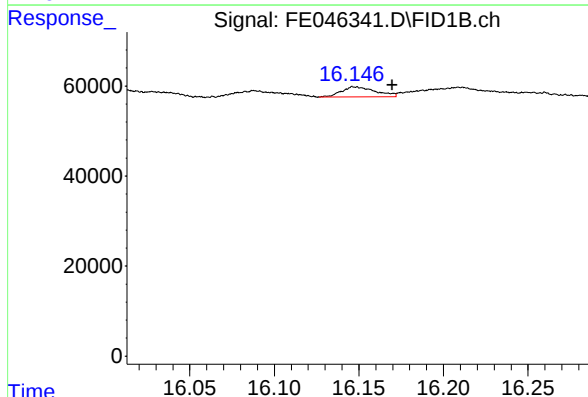
R.T.: 14.020 min
Delta R.T.: -0.020 min
Response: 165977
Conc: 1.14 ug/ml



#14 n-Tetracosane (C24)

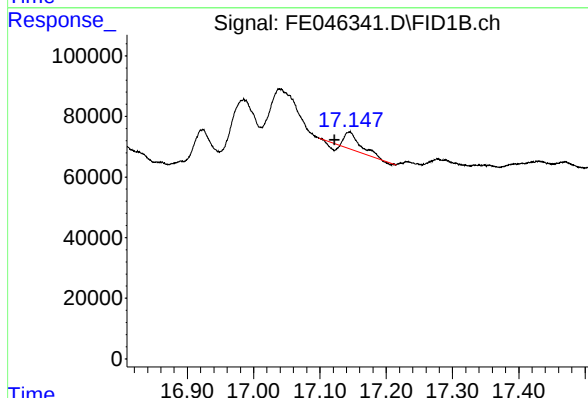
R.T.: 15.123 min
Delta R.T.: -0.022 min
Response: 1231600
Conc: 8.49 ug/ml

Instrument :
FID_E
ClientSampleId :



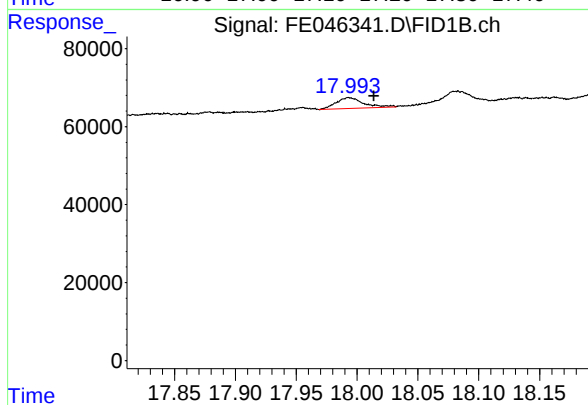
#15 n-Hexacosane (C26)

R.T.: 16.147 min
Delta R.T.: -0.022 min
Response: 31620
Conc: 0.22 ug/ml



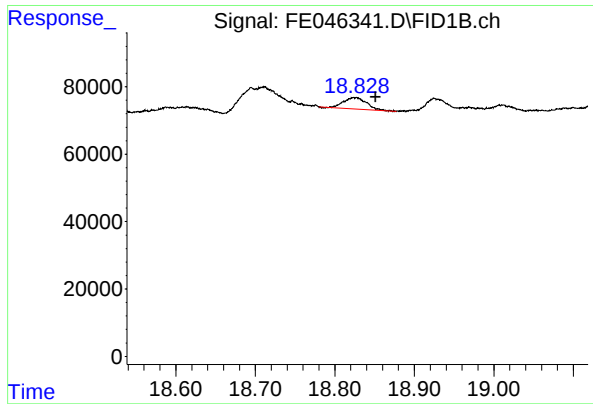
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: 0.022 min
Response: 80559
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

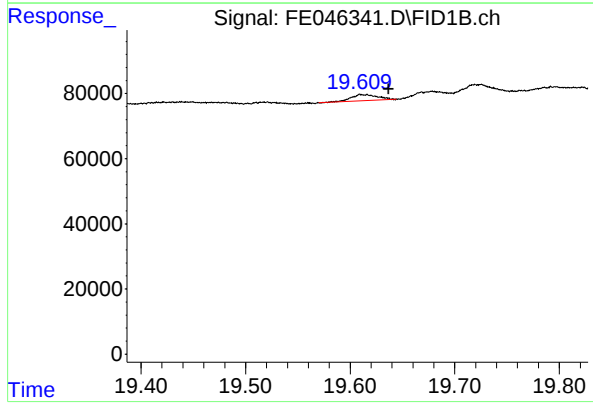
R.T.: 17.993 min
Delta R.T.: -0.021 min
Response: 43516
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.028 min
Response: 67611
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: -0.027 min
Response: 33327
Conc: 0.23 ug/ml