

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050298.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2024 18:44
 Operator : YP\AJ
 Sample : P4104-29DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:28:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.923	561441	3.774 ug/ml
Spiked Amount 50.000		Recovery =	7.55%
12) S 1-chlorooctadecane (S...	13.304	2311873	20.582 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
Target Compounds			
1) T n-Nonane (C9)	3.274	109469	0.808 ug/ml
2) T n-Decane (C10)	4.522	31442	0.228 ug/ml
3) T A~Naphthalene (C11.7)	6.229	614234	4.388 ug/ml
4) T n-Dodecane (C12)	6.711	617102	4.463 ug/ml
5) T A~2-methylnaphthalene...	7.336	1450847	11.038 ug/ml
6) T n-Tetradecane (C14)	8.508	276701	2.032 ug/ml
7) T n-Hexadecane (C16)	10.114	532778	3.836 ug/ml
8) T n-Octadecane (C18)	11.548	758657	5.415 ug/ml
10) T n-Eicosane (C20)	12.859	407209	3.036 ug/ml
11) T n-Heneicosane (C21)	13.469	64469	0.491 ug/ml
13) T n-Docosane (C22)	14.052	124922	0.959 ug/ml
14) T n-Tetracosane (C24)	15.153	161487	1.237 ug/ml
15) T n-Hexacosane (C26)	16.173	218102	1.705 ug/ml
16) T n-Octacosane (C28)	17.121	654551	5.082 ug/ml
17) T n-Tricontane (C30)	18.007	497636	3.721 ug/ml
18) T n-Dotriacontane (C32)	18.839	257260	1.931 ug/ml
19) T n-Tetratriacontane (C34)	19.623	297588	2.408 ug/ml
20) T n-Hexatriacontane (C36)	20.360	132138	1.191 ug/ml

(f)=RT Delta > 1/2 Window

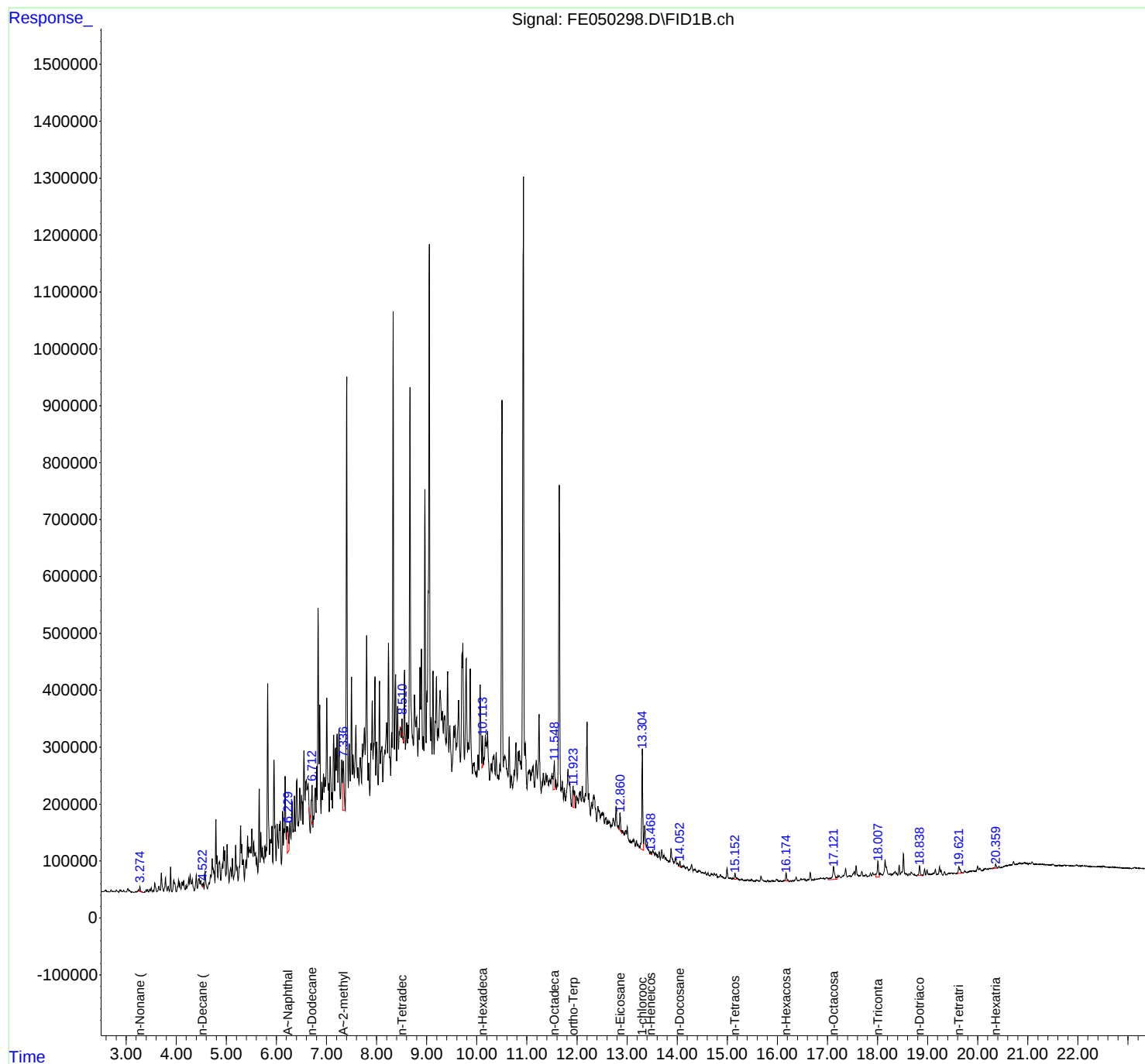
(m)=manual int.

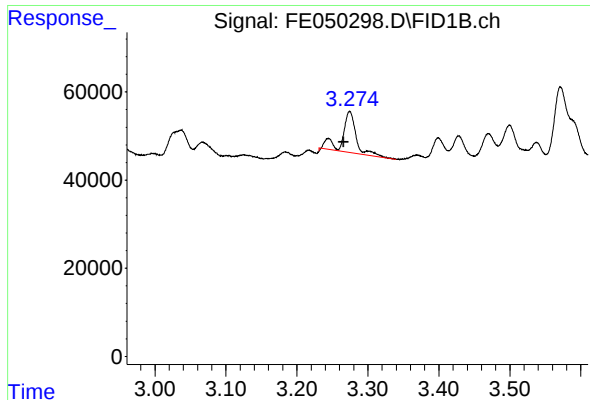
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
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QLast Update : Mon Sep 09 17:11:47 2024
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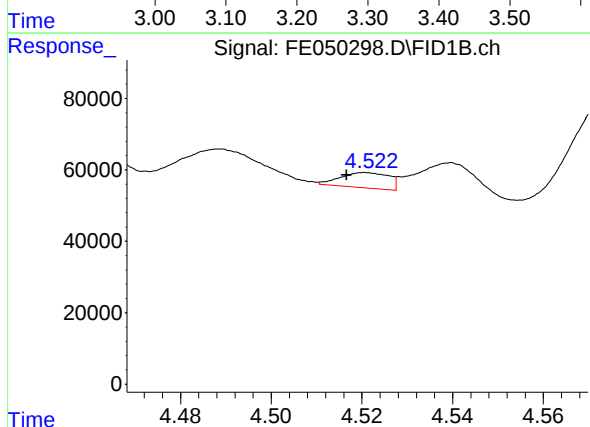




#1 n-Nonane (C9)

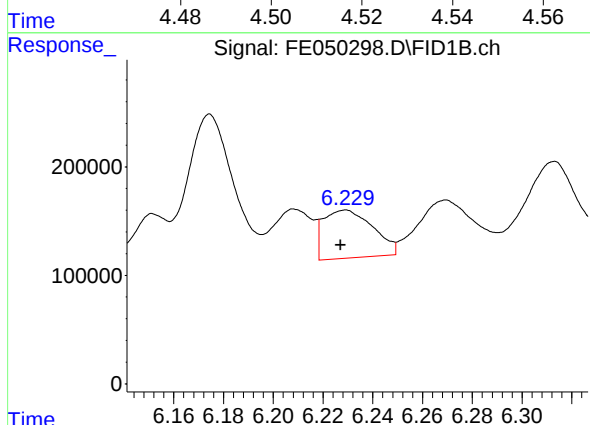
R.T.: 3.274 min
Delta R.T.: 0.008 min
Response: 109469
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



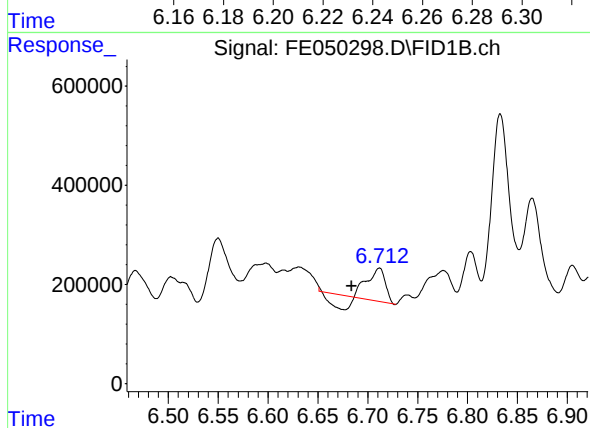
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.005 min
Response: 31442
Conc: 0.23 ug/ml



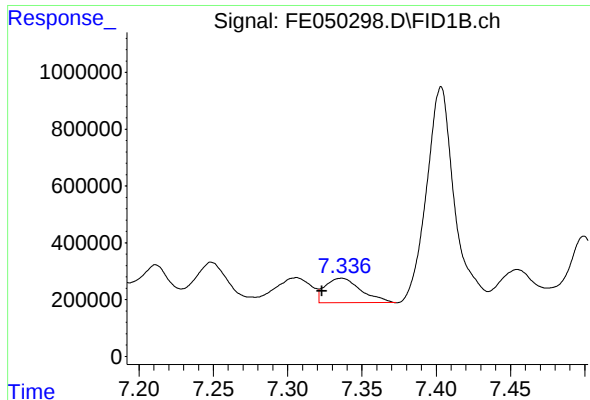
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 614234
Conc: 4.39 ug/ml



#4 n-Dodecane (C12)

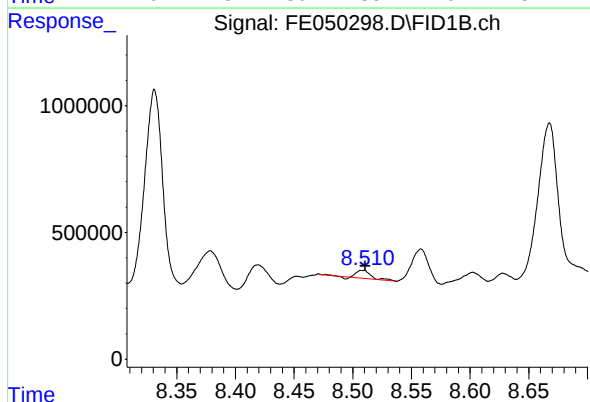
R.T.: 6.711 min
Delta R.T.: 0.027 min
Response: 617102
Conc: 4.46 ug/ml



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

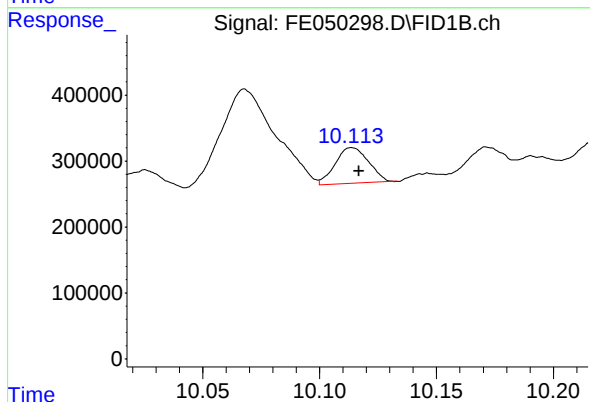
R.T.: 7.336 min
Delta R.T.: 0.013 min
Response: 1450847
Conc: 11.04 ug/ml

Instrument :
FID_E
ClientSampleId :



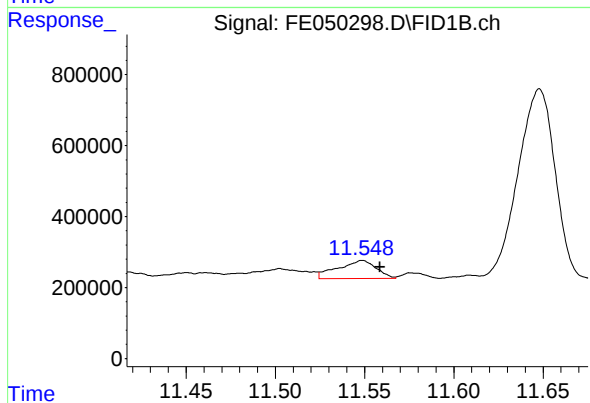
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 276701
Conc: 2.03 ug/ml



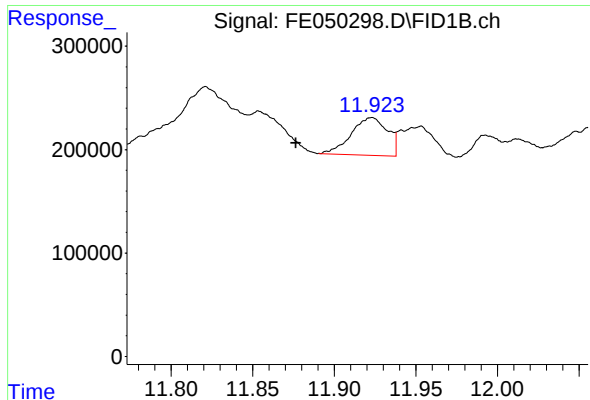
#7 n-Hexadecane (C16)

R.T.: 10.114 min
Delta R.T.: -0.003 min
Response: 532778
Conc: 3.84 ug/ml



#8 n-Octadecane (C18)

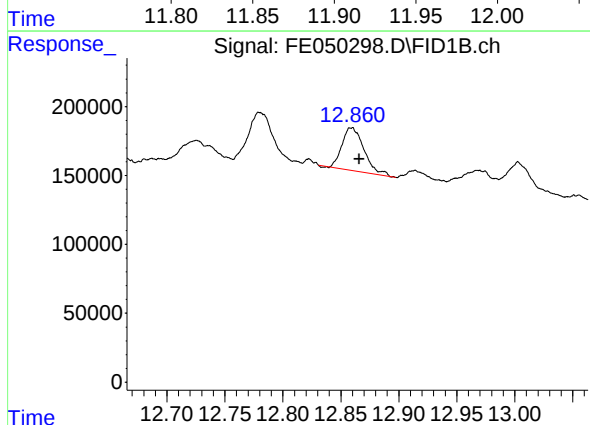
R.T.: 11.548 min
Delta R.T.: -0.010 min
Response: 758657
Conc: 5.42 ug/ml



#9 ortho-Terphenyl (SURR)

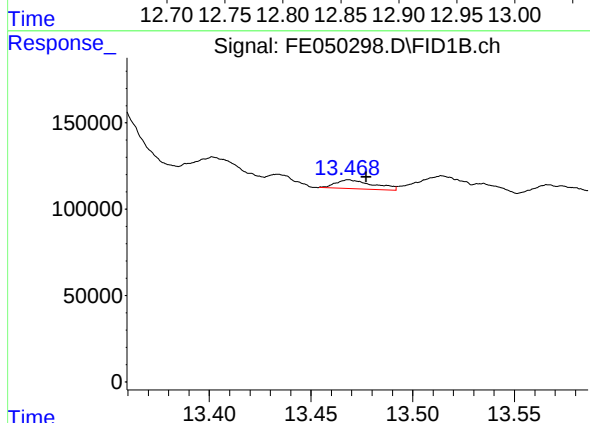
R.T.: 11.923 min
Delta R.T.: 0.046 min
Response: 561441
Conc: 3.77 ug/ml

Instrument :
FID_E
ClientSampleId :



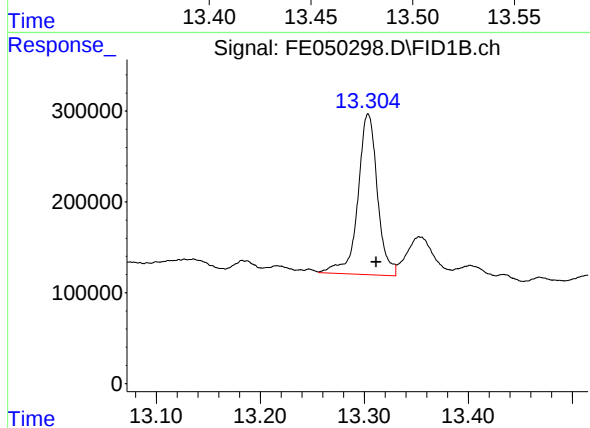
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: -0.006 min
Response: 407209
Conc: 3.04 ug/ml



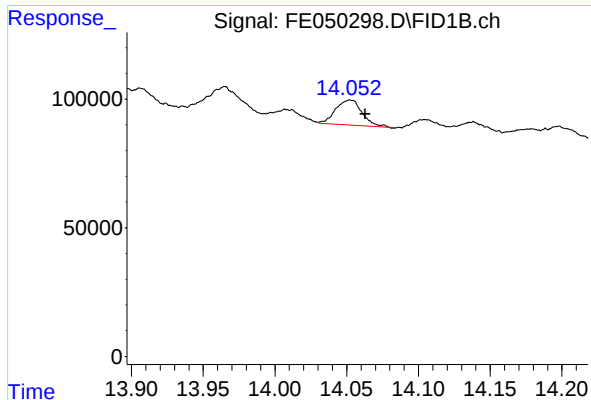
#11 n-Heneicosane (C21)

R.T.: 13.469 min
Delta R.T.: -0.008 min
Response: 64469
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

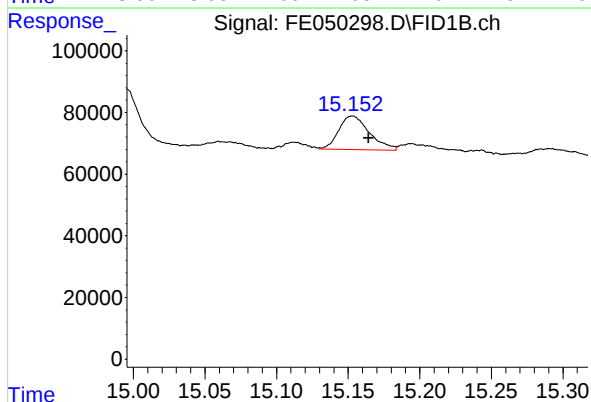
R.T.: 13.304 min
Delta R.T.: -0.008 min
Response: 2311873
Conc: 20.58 ug/ml



#13 n-Docosane (C22)

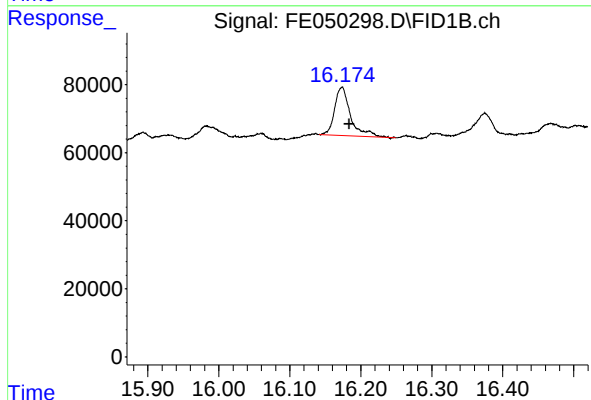
R.T.: 14.052 min
Delta R.T.: -0.011 min
Response: 124922
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :



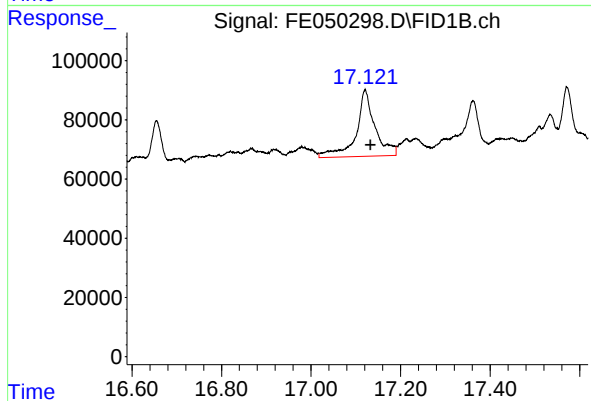
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.011 min
Response: 161487
Conc: 1.24 ug/ml



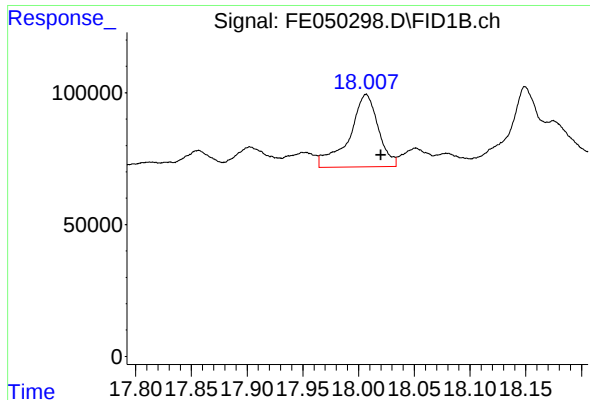
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: -0.011 min
Response: 218102
Conc: 1.70 ug/ml



#16 n-Octacosane (C28)

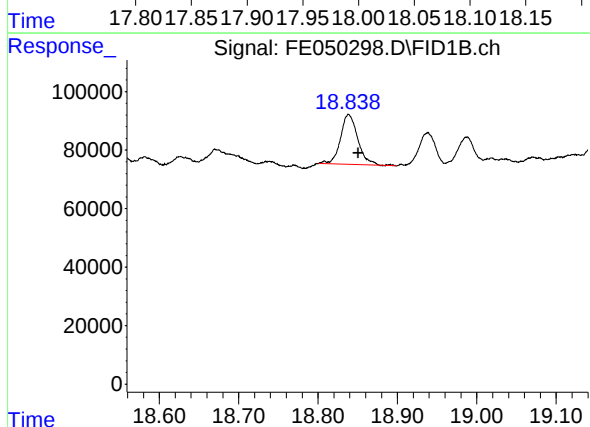
R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 654551
Conc: 5.08 ug/ml



#17 n-Tricontane (C30)

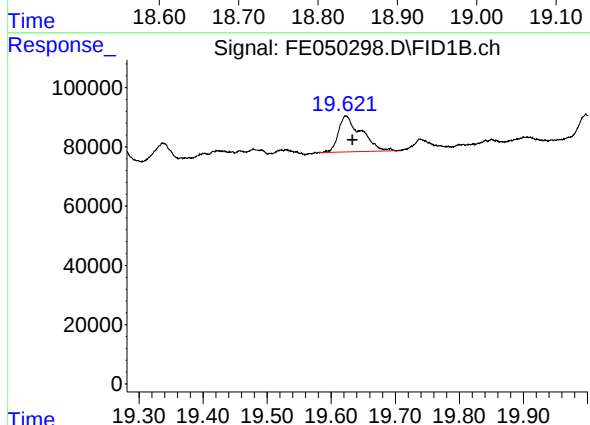
R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 497636
Conc: 3.72 ug/ml

Instrument :
FID_E
ClientSampleId :



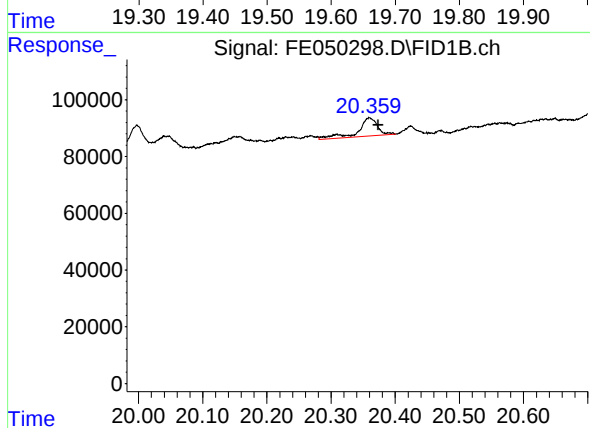
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 257260
Conc: 1.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.010 min
Response: 297588
Conc: 2.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.014 min
Response: 132138
Conc: 1.19 ug/ml