

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
 Data File : FE041924.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2023 18:45
 Operator : YP\AJ
 Sample : 02782-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 01:12:46 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)	12.013	42716050	227.688 ug/ml
Spiked Amount 50.000		Recovery =	455.38%
12) S 1-chlorooctadecane (S...	13.417	25990733	183.980 ug/ml
Spiked Amount 50.000		Recovery =	367.96%
Target Compounds			
2) T n-Decane (C10)	4.600	109927	0.733 ug/ml
3) T A~Naphthalene (C11.7)	6.331	366252	2.213 ug/ml
4) T n-Dodecane (C12)	6.771	766678	5.042 ug/ml
5) T A~2-methylnaphthalene...	7.408	2111201	13.093 ug/ml
6) T n-Tetradecane (C14)	8.609	2967653	19.536 ug/ml
7) T n-Hexadecane (C16)	10.185	7573043	47.455 ug/ml
8) T n-Octadecane (C18)	11.631	10632217	64.865 ug/ml
10) T n-Eicosane (C20)	12.971	27194954	169.075 ug/ml
11) T n-Heneicosane (C21)	13.572	101886700	639.307 ug/ml
13) T n-Docosane (C22)	14.143	41958094	263.341 ug/ml
14) T n-Tetracosane (C24)	15.259	59354805	368.160 ug/ml
15) T n-Hexacosane (C26)	16.289	112079480	708.929 ug/ml
16) T n-Octacosane (C28)	17.235	40603323	263.877 ug/ml
17) T n-Tricontane (C30)	18.126	29699600	195.003 ug/ml
18) T n-Dotriacontane (C32)	18.954	6577756	44.152 ug/ml
19) T n-Tetratriacontane (C34)	19.742	371867	2.640 ug/ml
20) T n-Hexatriacontane (C36)	20.487	616337	4.609 ug/ml
21) T n-Octatriacontane (C38)	21.237	361514	2.736 ug/ml
22) T n-Tetracontane (C40)	22.150	53091	0.419 ug/ml

(f)=RT Delta > 1/2 Window

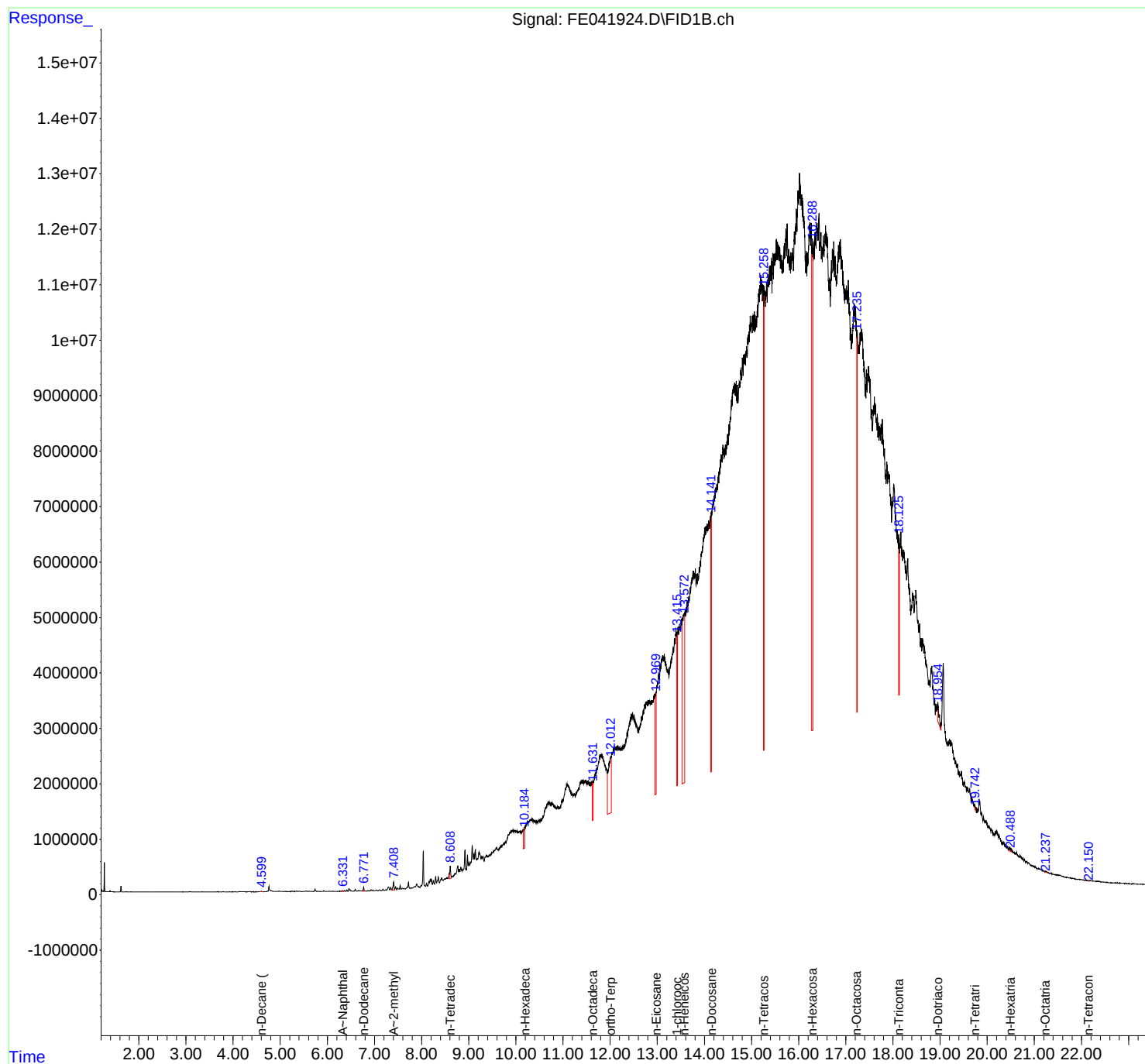
(m)=manual int.

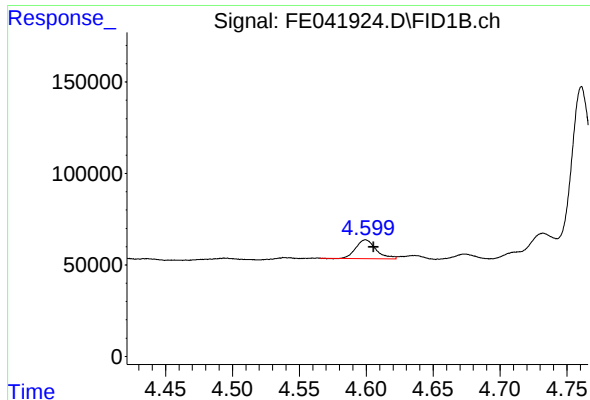
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051523AL\
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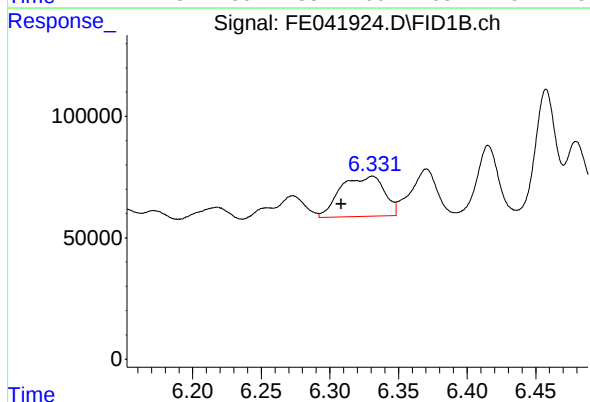




#2 n-Decane (C10)

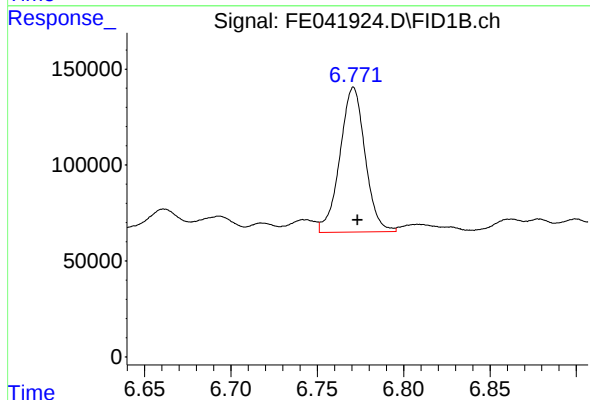
R.T.: 4.600 min
Delta R.T.: -0.006 min
Response: 109927
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



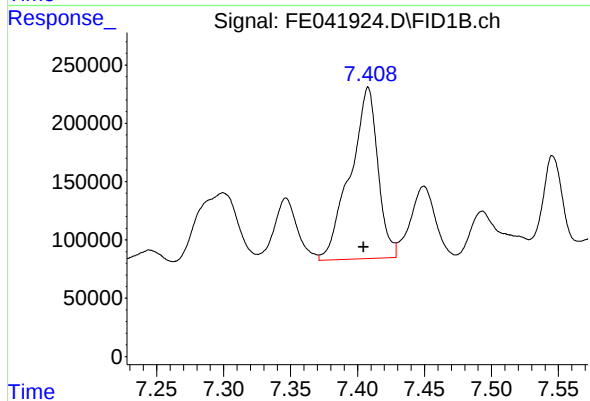
#3 A~Naphthalene (C11.7)

R.T.: 6.331 min
Delta R.T.: 0.023 min
Response: 366252
Conc: 2.21 ug/ml



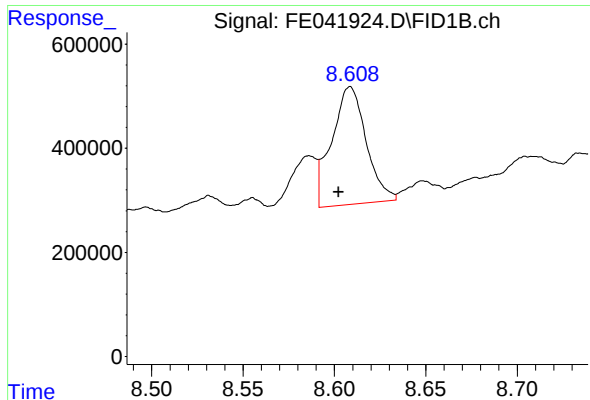
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 766678
Conc: 5.04 ug/ml



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

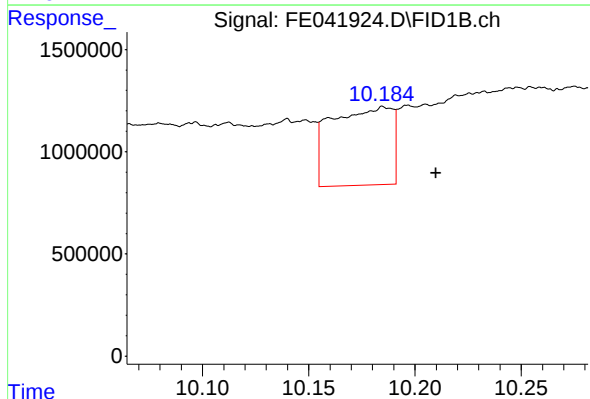
R.T.: 7.408 min
Delta R.T.: 0.003 min
Response: 2111201
Conc: 13.09 ug/ml



#6 n-Tetradecane (C14)

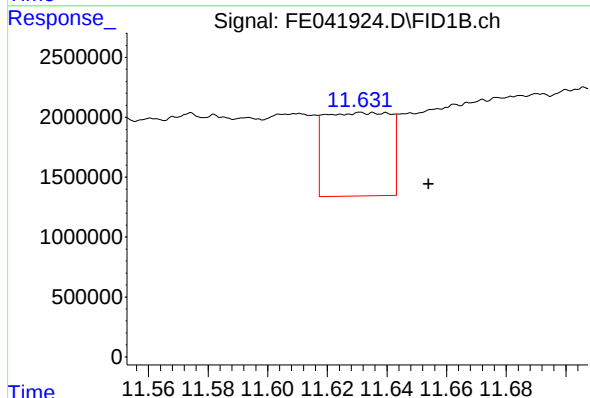
R.T.: 8.609 min
Delta R.T.: 0.006 min
Response: 2967653
Conc: 19.54 ug/ml

Instrument :
FID_E
ClientSampleId :



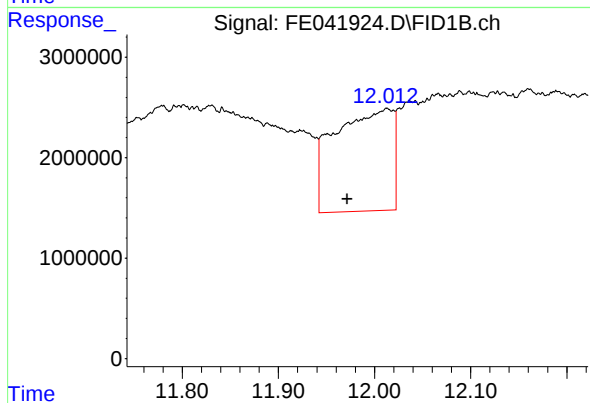
#7 n-Hexadecane (C16)

R.T.: 10.185 min
Delta R.T.: -0.024 min
Response: 7573043
Conc: 47.45 ug/ml



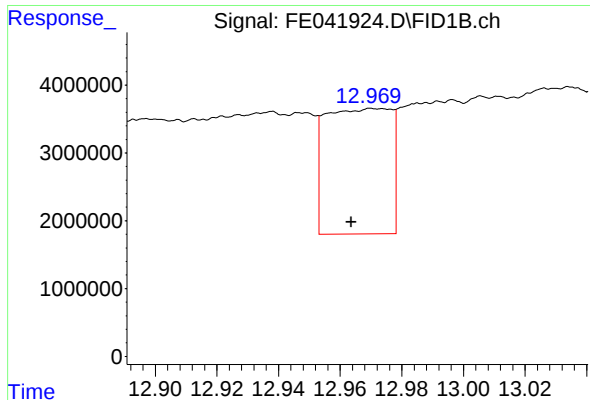
#8 n-Octadecane (C18)

R.T.: 11.631 min
Delta R.T.: -0.022 min
Response: 10632217
Conc: 64.87 ug/ml



#9 ortho-Terphenyl (SURR)

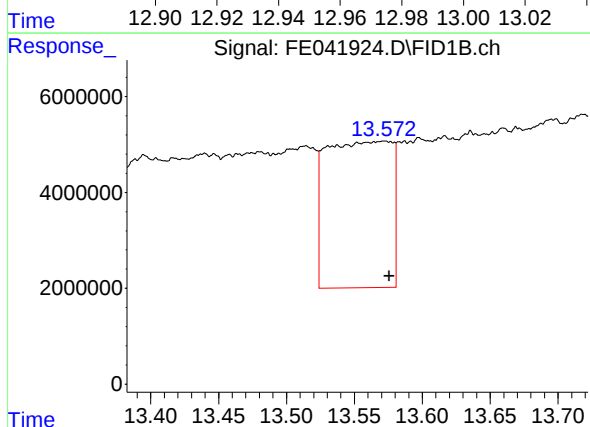
R.T.: 12.013 min
Delta R.T.: 0.041 min
Response: 42716050
Conc: 227.69 ug/ml



#10 n-Eicosane (C20)

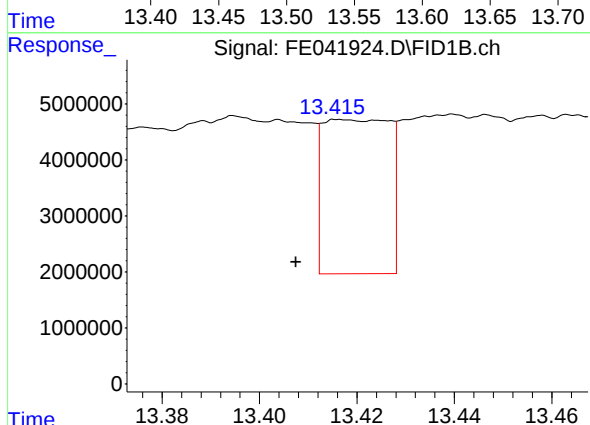
R.T.: 12.971 min
Delta R.T.: 0.007 min
Response: 27194954
Conc: 169.08 ug/ml

Instrument :
FID_E
ClientSampleId :



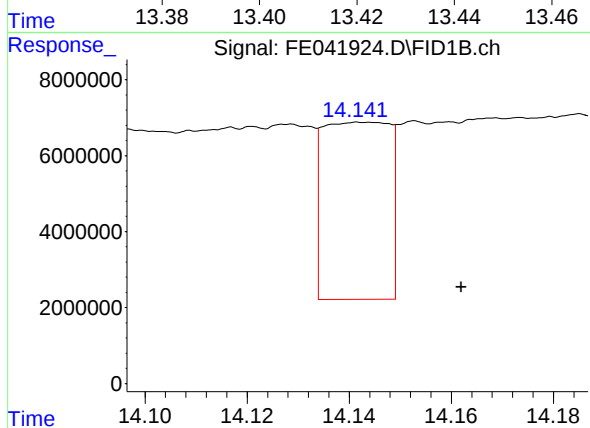
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: -0.004 min
Response: 101886700
Conc: 639.31 ug/ml



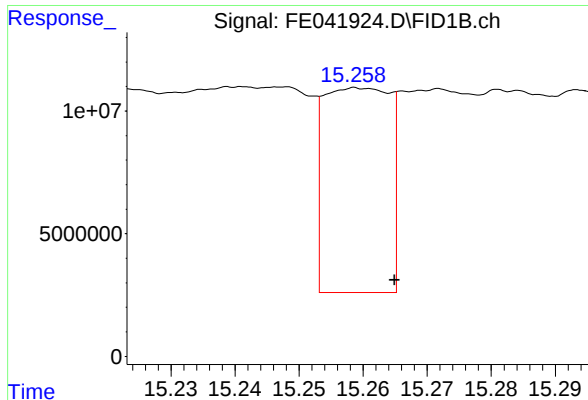
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.010 min
Response: 25990733
Conc: 183.98 ug/ml



#13 n-Docosane (C22)

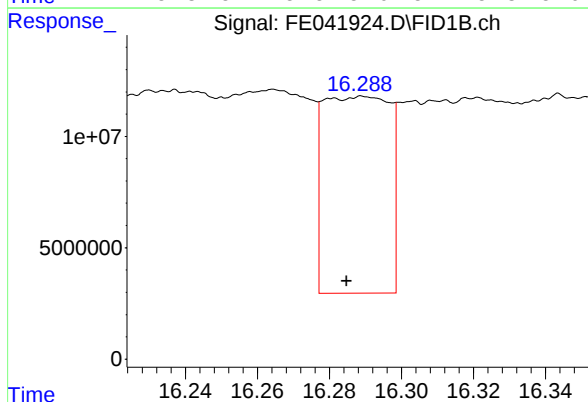
R.T.: 14.143 min
Delta R.T.: -0.019 min
Response: 41958094
Conc: 263.34 ug/ml



#14 n-Tetracosane (C24)

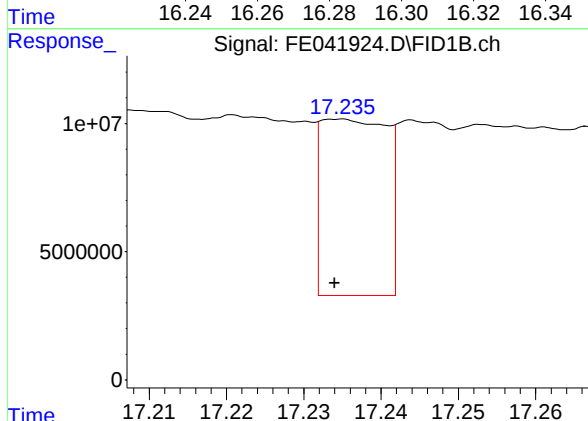
R.T.: 15.259 min
Delta R.T.: -0.005 min
Response: 59354805
Conc: 368.16 ug/ml

Instrument :
FID_E
ClientSampleId :



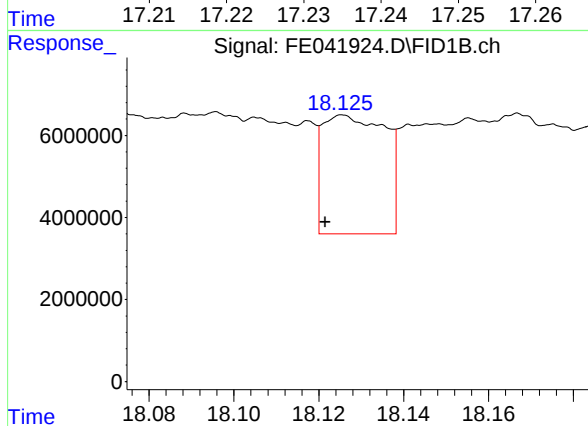
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.005 min
Response: 112079480
Conc: 708.93 ug/ml



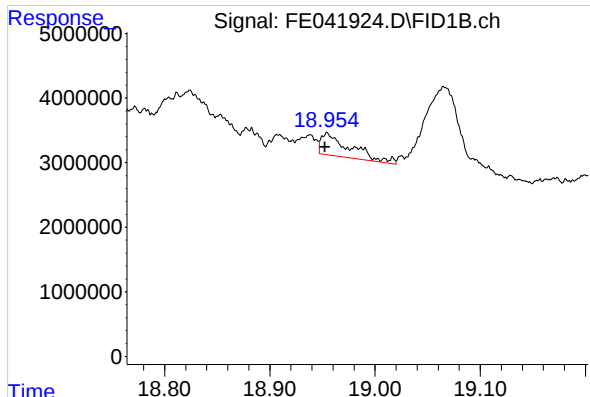
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 40603323
Conc: 263.88 ug/ml



#17 n-Tricontane (C30)

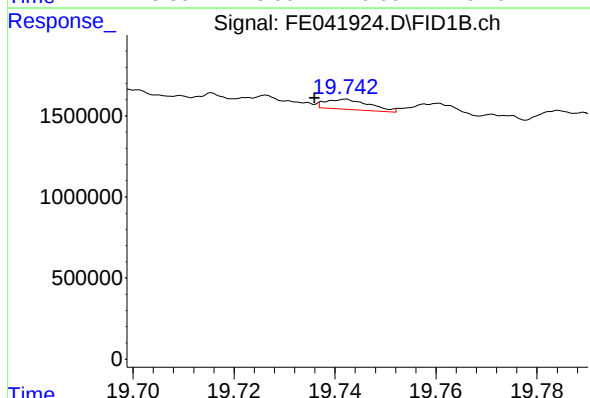
R.T.: 18.126 min
Delta R.T.: 0.004 min
Response: 29699600
Conc: 195.00 ug/ml



#18 n-Dotriacontane (C32)

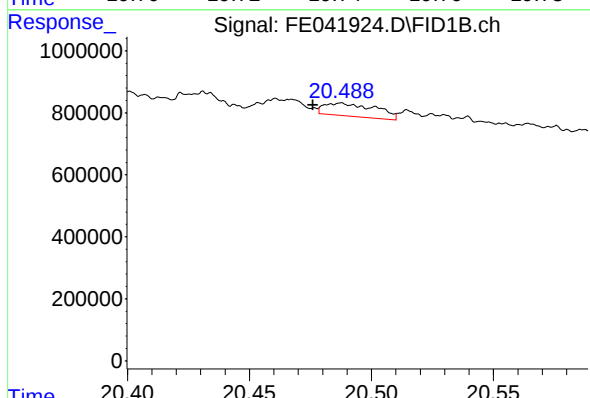
R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 6577756
Conc: 44.15 ug/ml

Instrument :
FID_E
ClientSampleId :



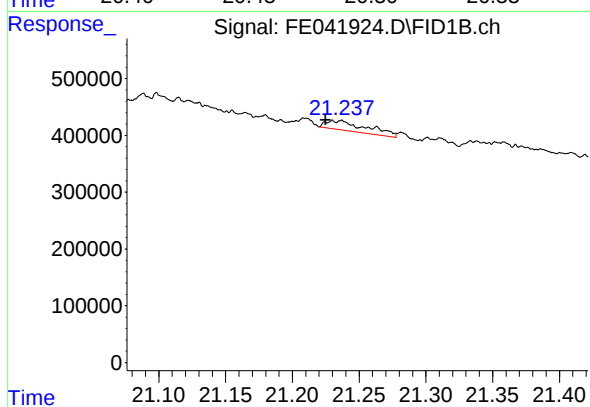
#19 n-Tetratriacontane (C34)

R.T.: 19.742 min
Delta R.T.: 0.006 min
Response: 371867
Conc: 2.64 ug/ml



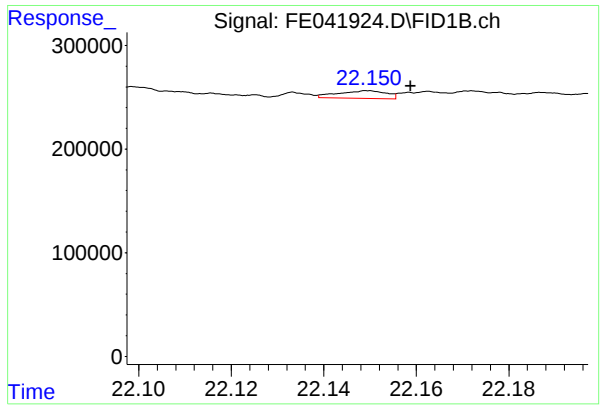
#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.011 min
Response: 616337
Conc: 4.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.237 min
Delta R.T.: 0.012 min
Response: 361514
Conc: 2.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: -0.009 min
Response: 53091
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :