

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045693.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 21:15
 Operator : YP\AJ
 Sample : 05630-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:13:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.862	8341868	39.891 ug/ml
Spiked Amount 50.000		Recovery =	79.78%
12) S 1-chlorooctadecane (S...	13.303	6285621	39.948 ug/ml
Spiked Amount 50.000		Recovery =	79.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.199	87426	0.502 ug/ml
4) T n-Dodecane (C12)	6.662	222874	1.380 ug/ml
5) T A~2-methylnaphthalene...	7.294	256301	1.509 ug/ml
6) T n-Tetradecane (C14)	8.489	609427	3.799 ug/ml
7) T n-Hexadecane (C16)	10.099	657655	3.971 ug/ml
8) T n-Octadecane (C18)	11.545	548944	3.202 ug/ml
10) T n-Eicosane (C20)	12.855	423729	2.449 ug/ml
11) T n-Heneicosane (C21)	13.469	353543	2.055 ug/ml
13) T n-Docosane (C22)	14.056	269987	1.566 ug/ml
14) T n-Tetracosane (C24)	15.161	193827	1.110 ug/ml
15) T n-Hexacosane (C26)	16.185	141455	0.812 ug/ml
16) T n-Octacosane (C28)	17.141	174399	1.009 ug/ml
17) T n-Tricontane (C30)	18.026	206544	1.181 ug/ml
18) T n-Dotriacontane (C32)	18.860	341646	1.873 ug/ml
19) T n-Tetratriacontane (C34)	19.652	117631	0.709 ug/ml
20) T n-Hexatriacontane (C36)	20.390	65305	0.411 ug/ml
21) T n-Octatriacontane (C38)	21.127	279568	1.783 ug/ml
22) T n-Tetracontane (C40)	21.950f	125117	0.880 ug/ml

(f)=RT Delta > 1/2 Window

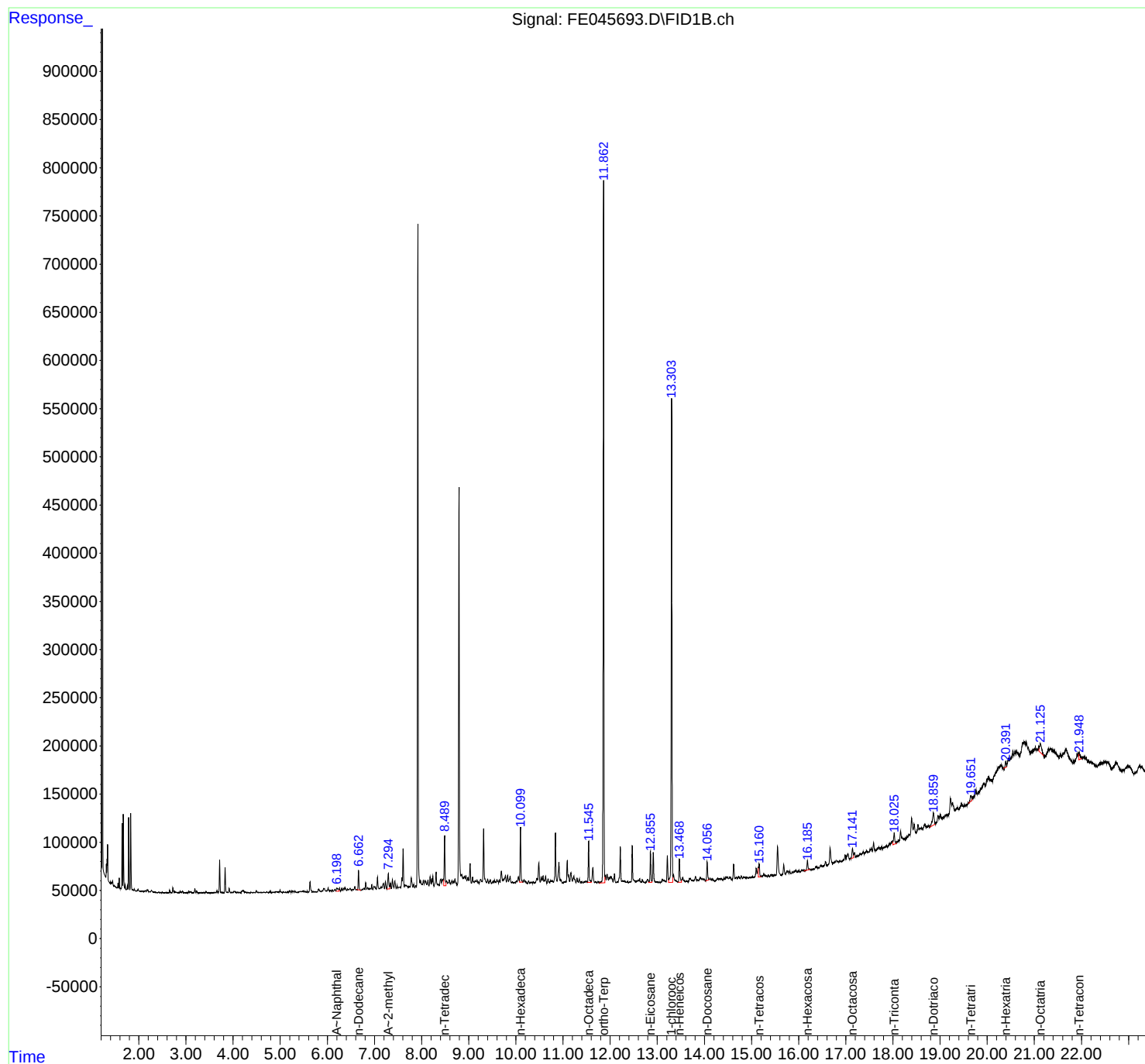
(m)=manual int.

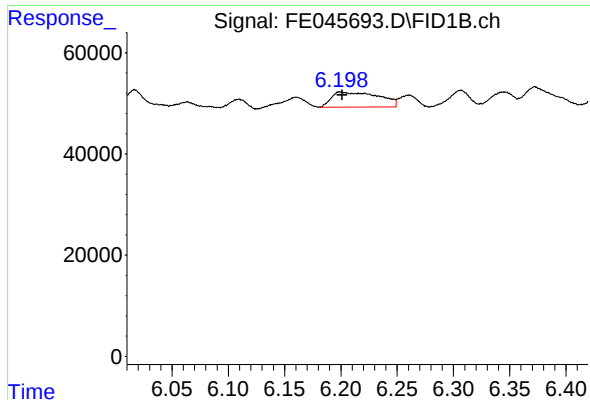
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

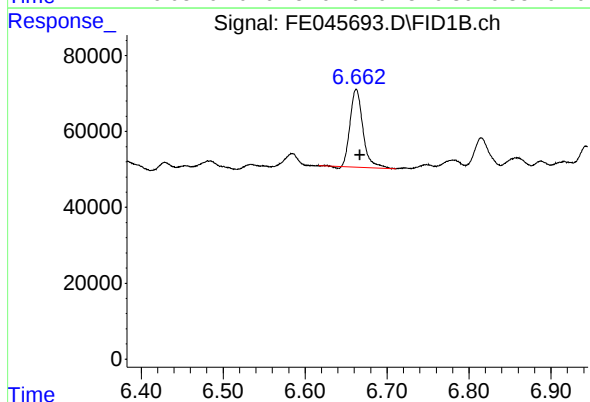




#3 A~Naphthalene (C11.7)

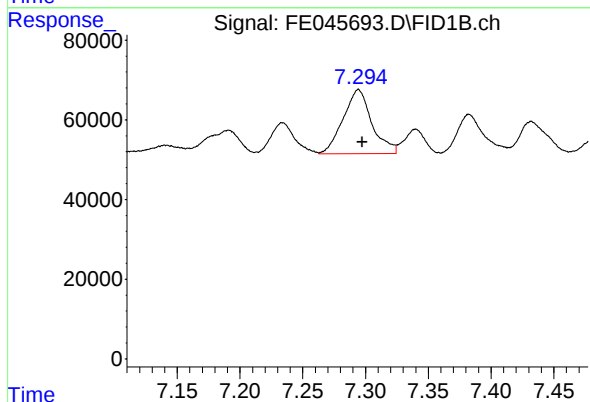
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 87426
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



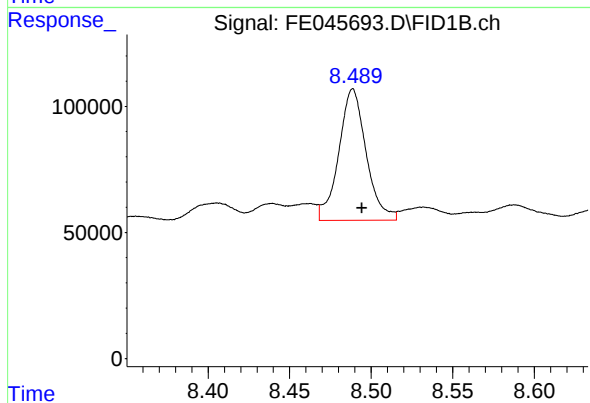
#4 n-Dodecane (C12)

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 222874
Conc: 1.38 ug/ml



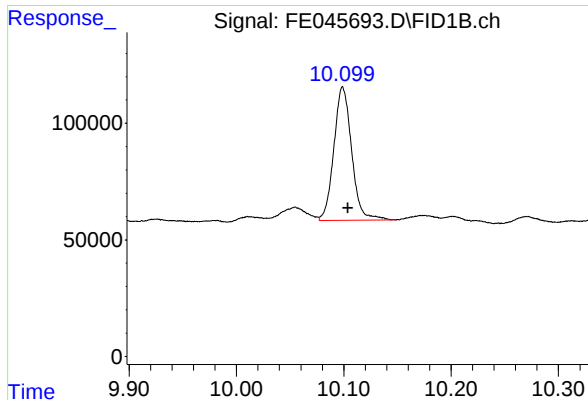
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 256301
Conc: 1.51 ug/ml



#6 n-Tetradecane (C14)

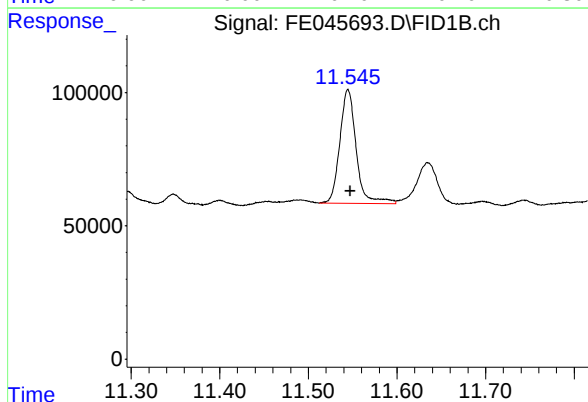
R.T.: 8.489 min
Delta R.T.: -0.006 min
Response: 609427
Conc: 3.80 ug/ml



#7 n-Hexadecane (C16)

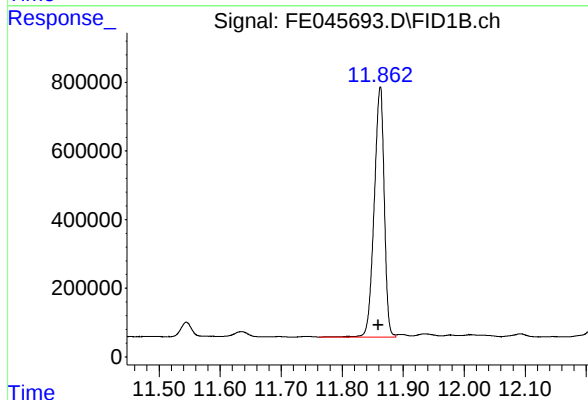
R.T.: 10.099 min
Delta R.T.: -0.005 min
Response: 657655
Conc: 3.97 ug/ml

Instrument :
FID_E
ClientSampleId :



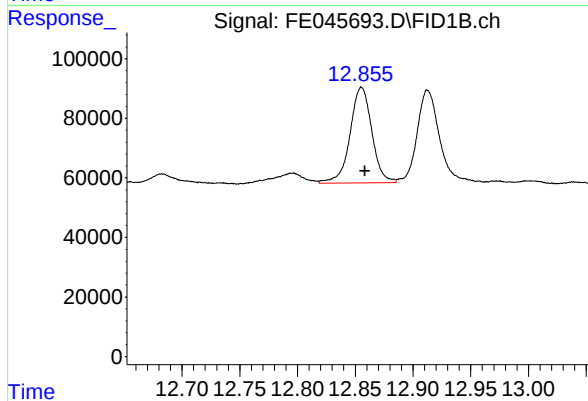
#8 n-Octadecane (C18)

R.T.: 11.545 min
Delta R.T.: -0.003 min
Response: 548944
Conc: 3.20 ug/ml



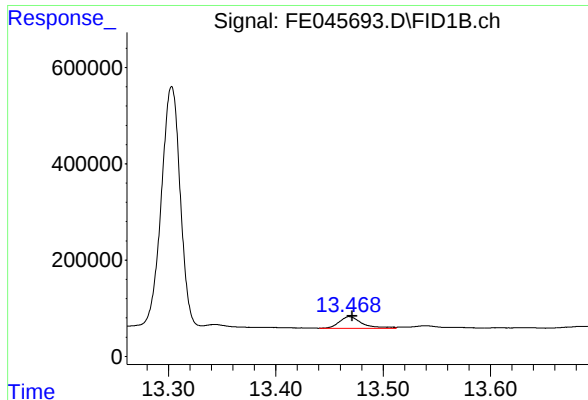
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 8341868
Conc: 39.89 ug/ml



#10 n-Eicosane (C20)

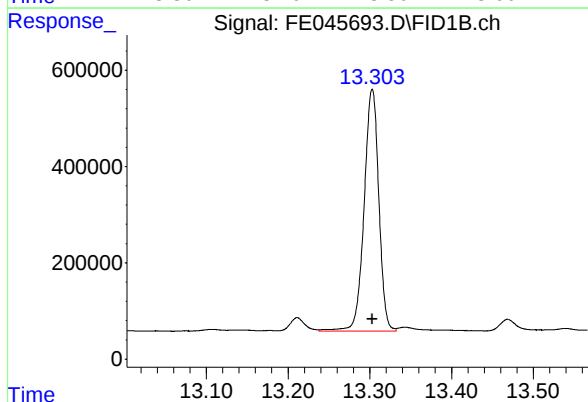
R.T.: 12.855 min
Delta R.T.: -0.003 min
Response: 423729
Conc: 2.45 ug/ml



#11 n-Heneicosane (C21)

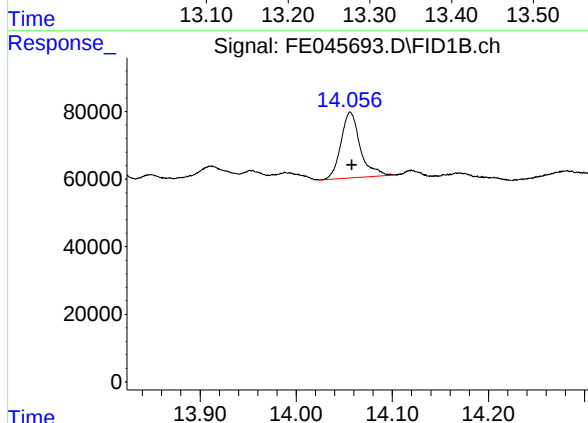
R.T.: 13.469 min
Delta R.T.: -0.002 min
Response: 353543
Conc: 2.06 ug/ml

Instrument :
FID_E
ClientSampleId :



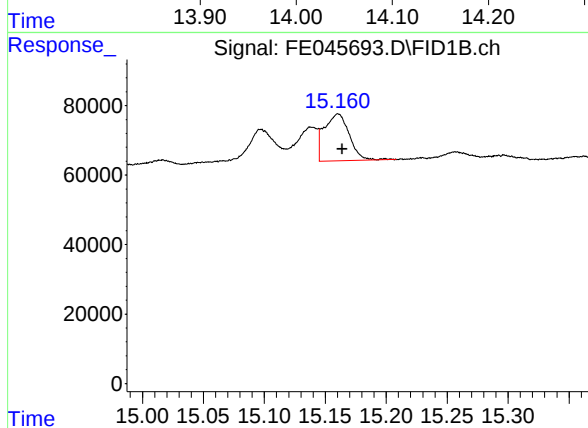
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 6285621
Conc: 39.95 ug/ml



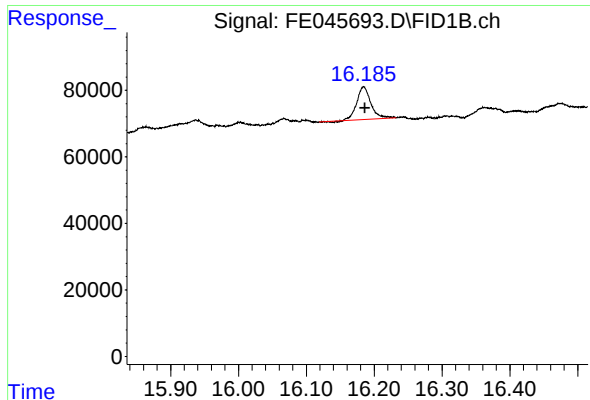
#13 n-Docosane (C22)

R.T.: 14.056 min
Delta R.T.: -0.002 min
Response: 269987
Conc: 1.57 ug/ml



#14 n-Tetracosane (C24)

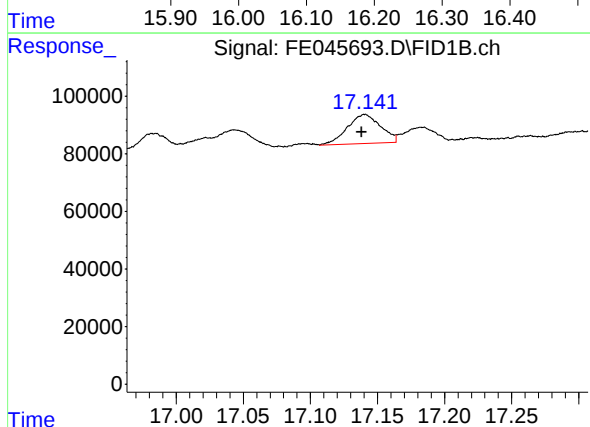
R.T.: 15.161 min
Delta R.T.: -0.003 min
Response: 193827
Conc: 1.11 ug/ml



#15 n-Hexacosane (C26)

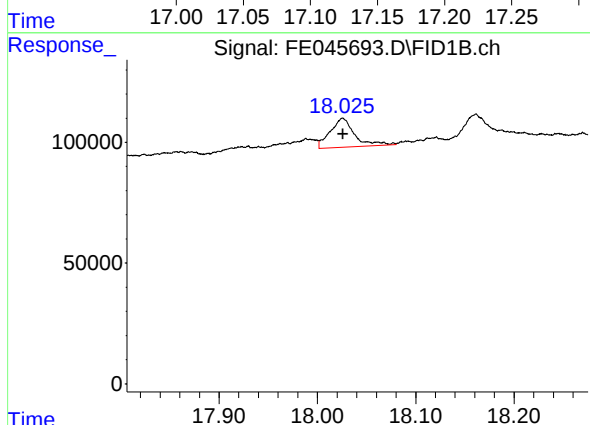
R.T.: 16.185 min
Delta R.T.: -0.001 min
Response: 141455
Conc: 0.81 ug/ml

Instrument : FID_E
ClientSampleId :



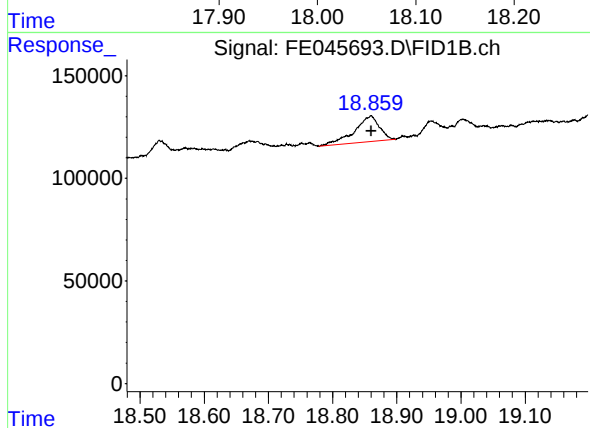
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.002 min
Response: 174399
Conc: 1.01 ug/ml



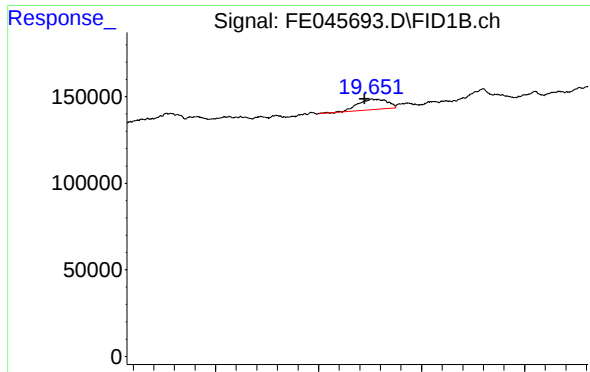
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 206544
Conc: 1.18 ug/ml



#18 n-Dotriacontane (C32)

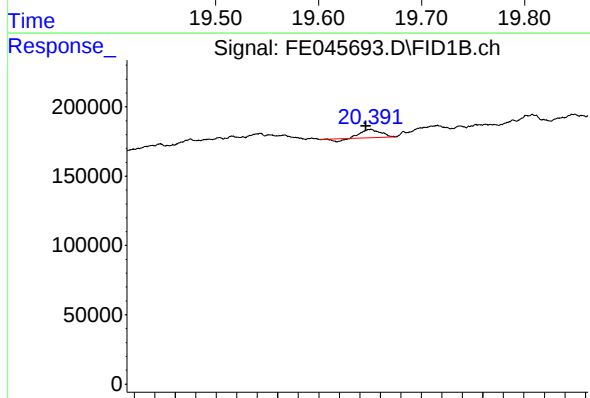
R.T.: 18.860 min
Delta R.T.: 0.000 min
Response: 341646
Conc: 1.87 ug/ml



#19 n-Tetratriacontane (C34)

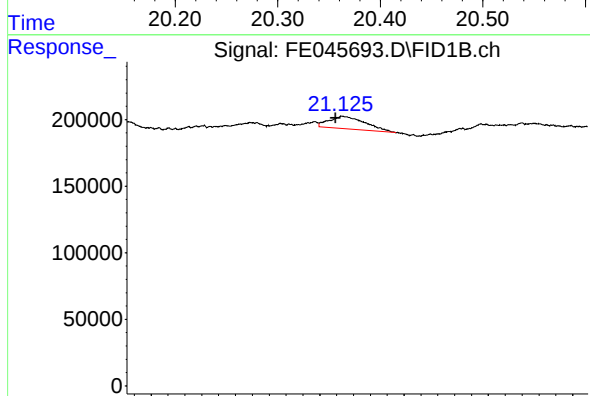
R.T.: 19.652 min
Delta R.T.: 0.008 min
Response: 117631
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



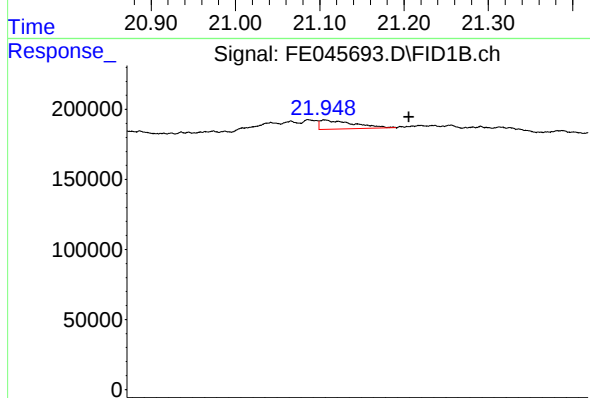
#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.004 min
Response: 65305
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.008 min
Response: 279568
Conc: 1.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.009 min
Response: 125117
Conc: 0.88 ug/ml