

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048633.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 17:56
 Operator : YP\AJ
 Sample : P2794-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:29:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.945	4254303	29.627 ug/ml
Spiked Amount 50.000		Recovery =	59.25%
12) S 1-chlorooctadecane (S...	13.384	37019238	339.807 ug/ml
Spiked Amount 50.000		Recovery =	679.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.288	90028	0.605 ug/ml
4) T n-Dodecane (C12)	6.745	273107	1.845 ug/ml
5) T A~2-methylnaphthalene...	7.385	293024	2.113 ug/ml
6) T n-Tetradecane (C14)	8.573	781434	5.510 ug/ml
7) T n-Hexadecane (C16)	10.180	1061706	7.531 ug/ml
8) T n-Octadecane (C18)	11.623	995726	7.169 ug/ml
10) T n-Eicosane (C20)	12.932	772162	5.835 ug/ml
11) T n-Heneicosane (C21)	13.549	841656	6.498 ug/ml
13) T n-Docosane (C22)	14.131	453892	3.522 ug/ml
14) T n-Tetracosane (C24)	15.229	679229	5.243 ug/ml
15) T n-Hexacosane (C26)	16.254	200342	1.546 ug/ml
16) T n-Octacosane (C28)	17.201	313469	2.425 ug/ml
17) T n-Tricontane (C30)	18.091	331357	2.474 ug/ml
18) T n-Dotriacontane (C32)	18.922	349251	2.573 ug/ml
19) T n-Tetratriacontane (C34)	19.706	163065	1.192 ug/ml
20) T n-Hexatriacontane (C36)	20.444	110338	0.812 ug/ml
21) T n-Octatriacontane (C38)	21.187	180436	1.323 ug/ml
22) T n-Tetracontane (C40)	22.102	238997	1.745 ug/ml

(f)=RT Delta > 1/2 Window

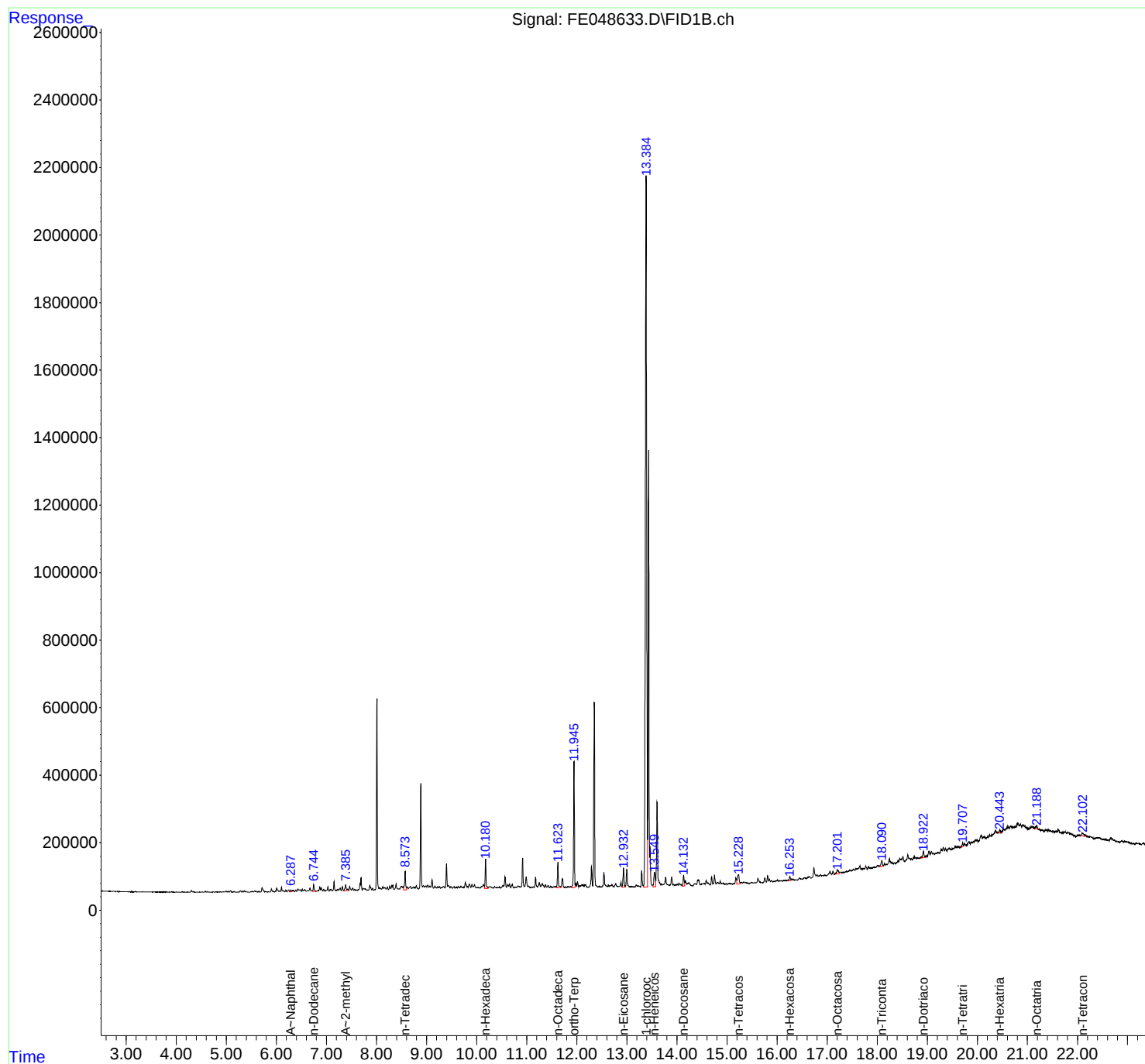
(m)=manual int.

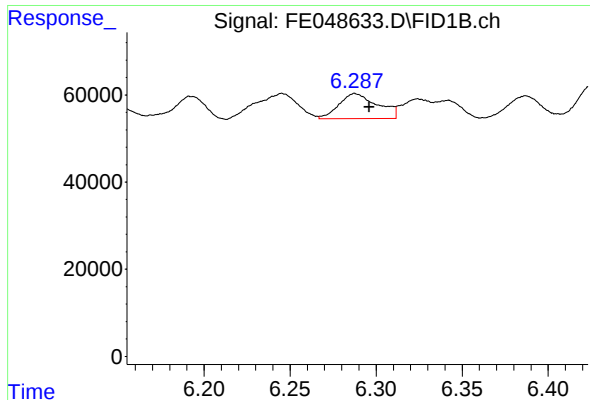
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
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Signal Info : 20M x 0.18mm x 0.18um

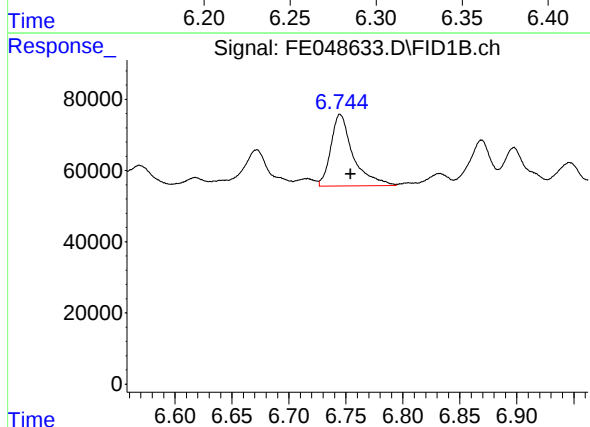




#3 A~Naphthalene (C11.7)

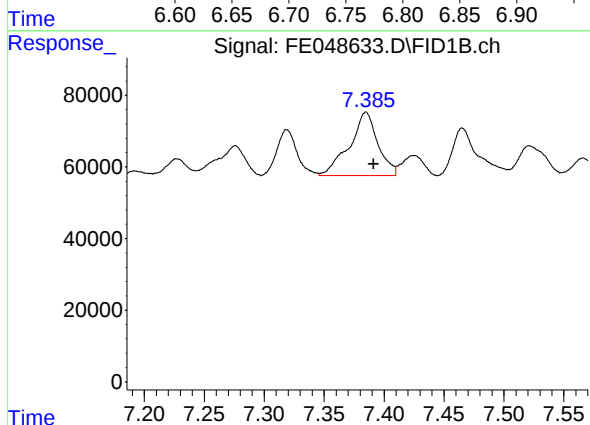
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 90028
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



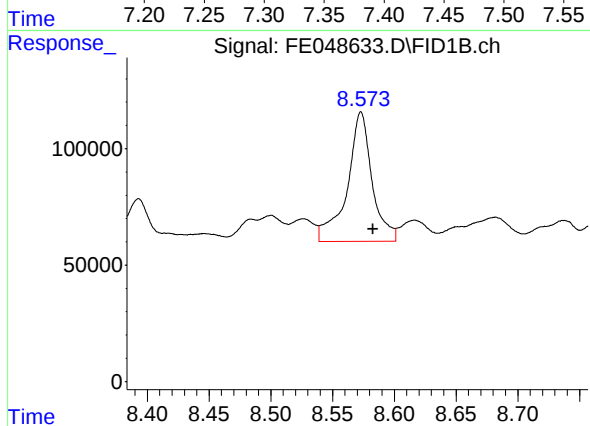
#4 n-Dodecane (C12)

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 273107
Conc: 1.84 ug/ml



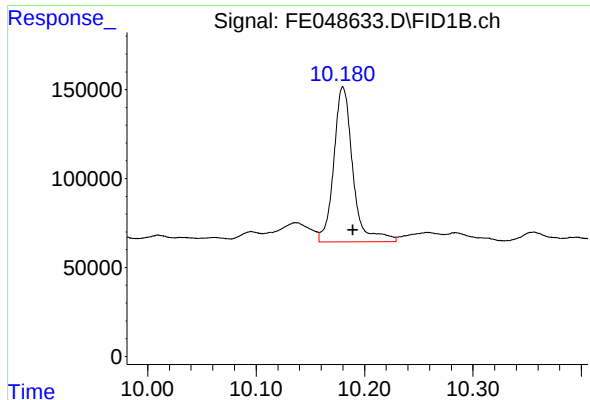
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.385 min
Delta R.T.: -0.007 min
Response: 293024
Conc: 2.11 ug/ml



#6 n-Tetradecane (C14)

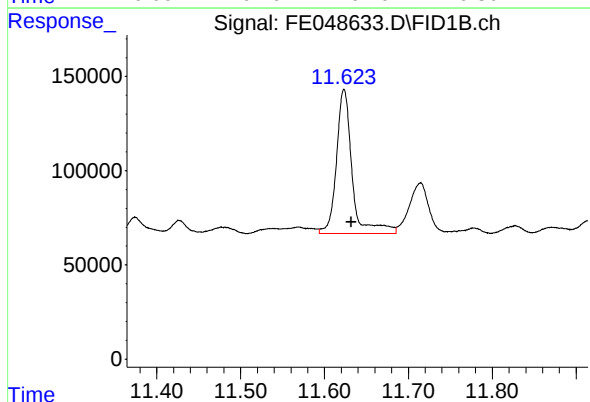
R.T.: 8.573 min
Delta R.T.: -0.010 min
Response: 781434
Conc: 5.51 ug/ml



#7 n-Hexadecane (C16)

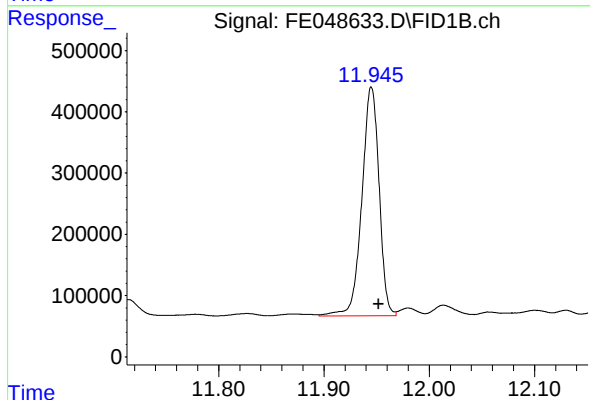
R.T.: 10.180 min
Delta R.T.: -0.009 min
Response: 1061706
Conc: 7.53 ug/ml

Instrument :
FID_E
ClientSampleId :



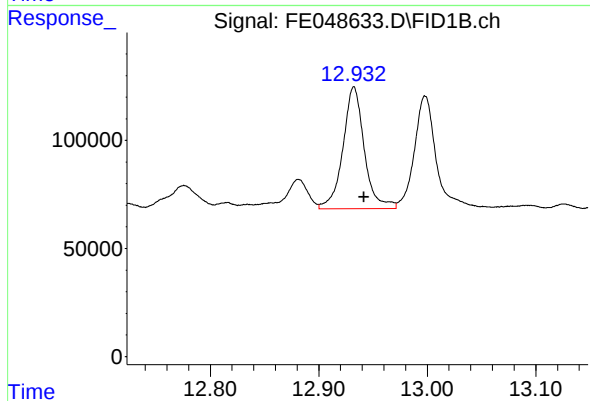
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: -0.009 min
Response: 995726
Conc: 7.17 ug/ml



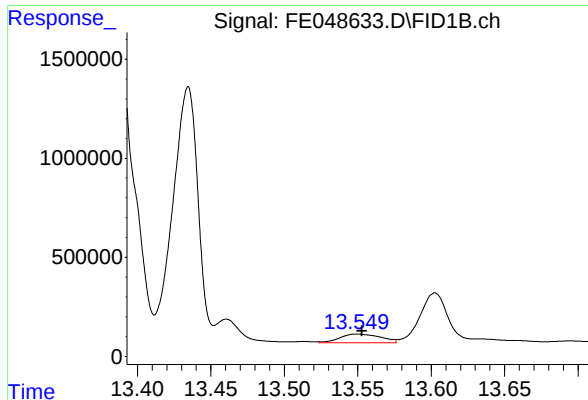
#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: -0.007 min
Response: 4254303
Conc: 29.63 ug/ml



#10 n-Eicosane (C20)

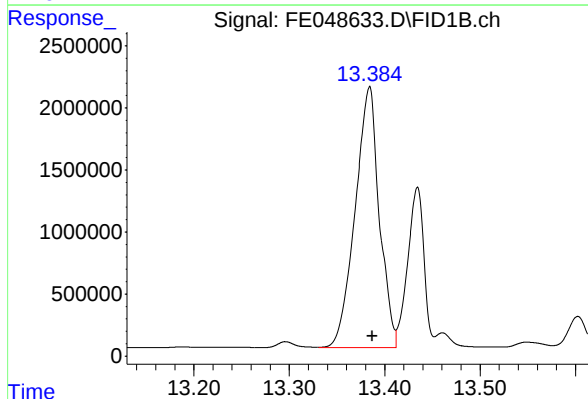
R.T.: 12.932 min
Delta R.T.: -0.009 min
Response: 772162
Conc: 5.83 ug/ml



#11 n-Heneicosane (C21)

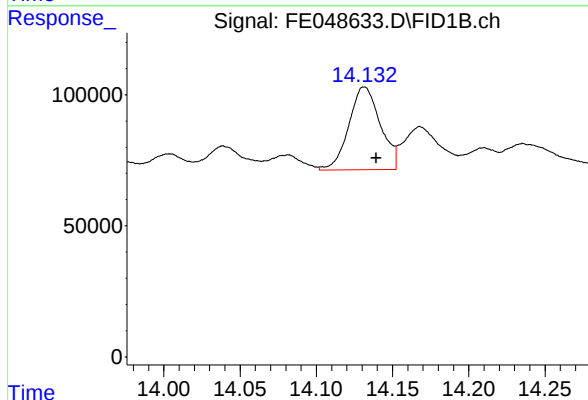
R.T.: 13.549 min
Delta R.T.: -0.004 min
Response: 841656
Conc: 6.50 ug/ml

Instrument :
FID_E
ClientSampleId :



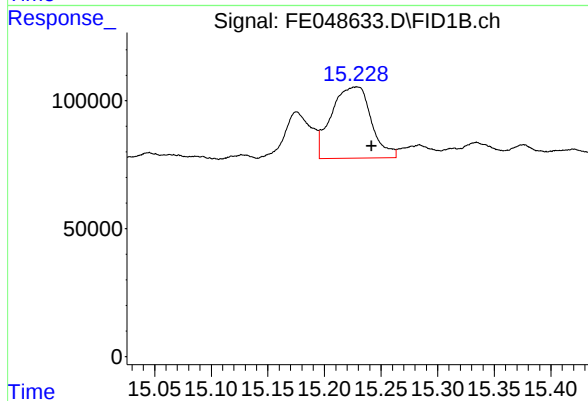
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: -0.003 min
Response: 37019238
Conc: 339.81 ug/ml



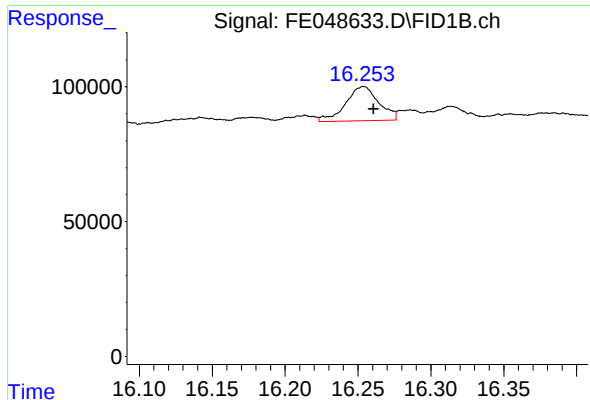
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: -0.008 min
Response: 453892
Conc: 3.52 ug/ml



#14 n-Tetracosane (C24)

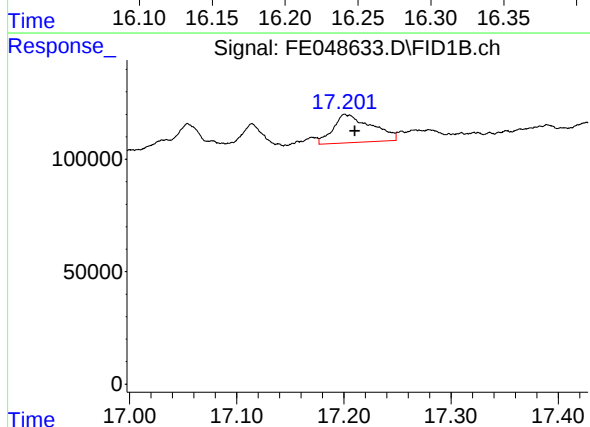
R.T.: 15.229 min
Delta R.T.: -0.013 min
Response: 679229
Conc: 5.24 ug/ml



#15 n-Hexacosane (C26)

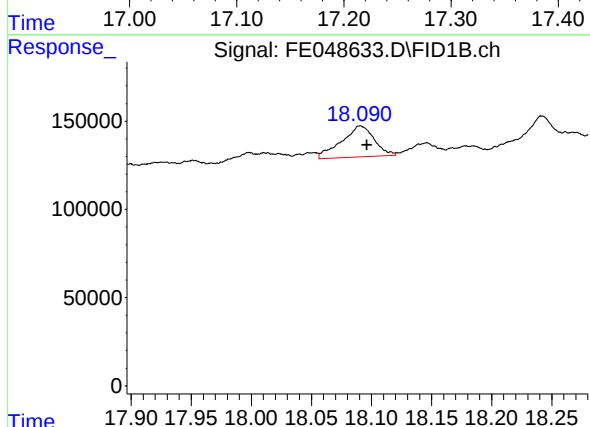
R.T.: 16.254 min
Delta R.T.: -0.007 min
Response: 200342
Conc: 1.55 ug/ml

Instrument :
FID_E
ClientSampleId :



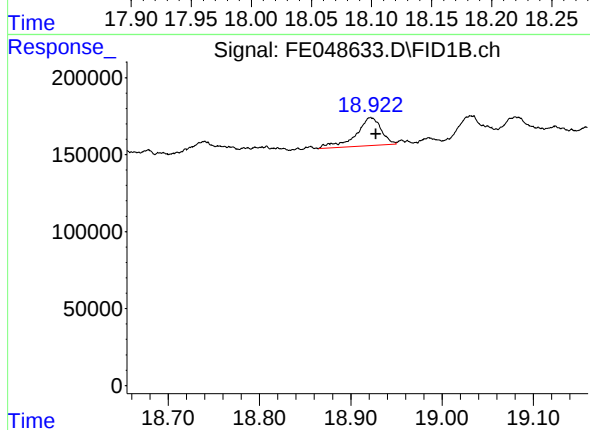
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: -0.009 min
Response: 313469
Conc: 2.43 ug/ml



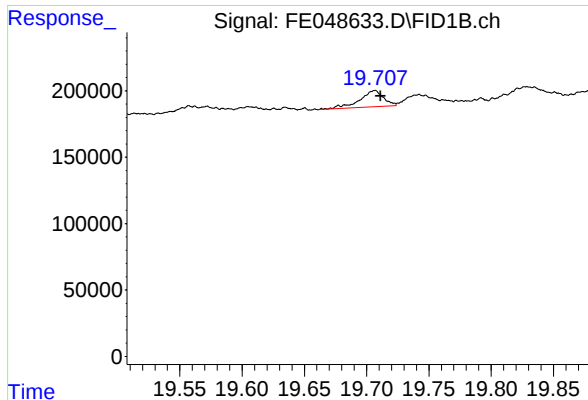
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.006 min
Response: 331357
Conc: 2.47 ug/ml



#18 n-Dotriacontane (C32)

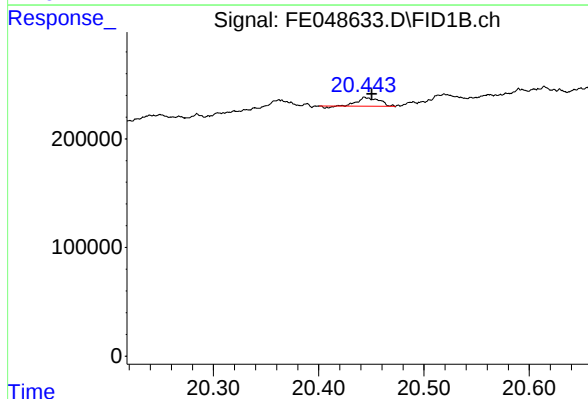
R.T.: 18.922 min
Delta R.T.: -0.006 min
Response: 349251
Conc: 2.57 ug/ml



#19 n-Tetratriacontane (C34)

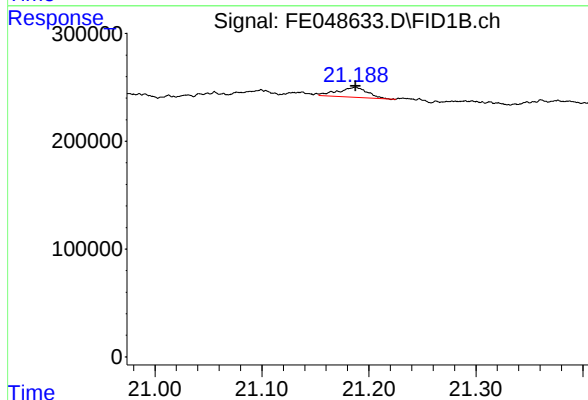
R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 163065
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



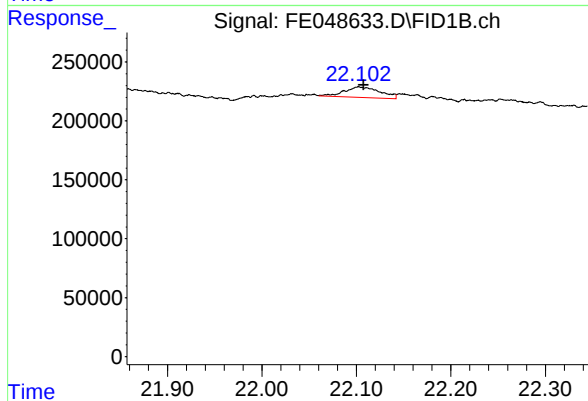
#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: -0.006 min
Response: 110338
Conc: 0.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: 0.000 min
Response: 180436
Conc: 1.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.102 min
Delta R.T.: -0.005 min
Response: 238997
Conc: 1.75 ug/ml