

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041738.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 19:02
 Operator : YP\AJ
 Sample : 02603-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:18:49 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)	11.945	12247504	65.282 ug/ml
Spiked Amount 50.000		Recovery =	130.56%
12) S 1-chlorooctadecane (S...	13.406	13398371	94.843 ug/ml
Spiked Amount 50.000		Recovery =	189.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.314	46989	0.284 ug/ml
4) T n-Dodecane (C12)	6.778	122517	0.806 ug/ml
5) T A~2-methylnaphthalene...	7.416	571669	3.545 ug/ml
6) T n-Tetradecane (C14)	8.591	3664385	24.123 ug/ml
7) T n-Hexadecane (C16)	10.227	9828353	61.587 ug/ml
8) T n-Octadecane (C18)	11.654	4951267	30.207 ug/ml
10) T n-Eicosane (C20)	12.954	19180354	119.247 ug/ml
11) T n-Heneicosane (C21)	13.573	6018267	37.763 ug/ml
13) T n-Docosane (C22)	14.173	13893840	87.202 ug/ml
14) T n-Tetracosane (C24)	15.264	3380727	20.970 ug/ml
15) T n-Hexacosane (C26)	16.292	146077	0.924 ug/ml
16) T n-Octacosane (C28)	17.241	150659	0.979 ug/ml
17) T n-Tricontane (C30)	18.126	112970	0.742 ug/ml
18) T n-Dotriacontane (C32)	18.959	94186	0.632 ug/ml
19) T n-Tetratriacontane (C34)	19.742	47259	0.335 ug/ml
20) T n-Hexatriacontane (C36)	20.483	48197	0.360 ug/ml
21) T n-Octatriacontane (C38)	21.239	48456	0.367 ug/ml
22) T n-Tetracontane (C40)	22.189	56014	0.442 ug/ml

(f)=RT Delta > 1/2 Window

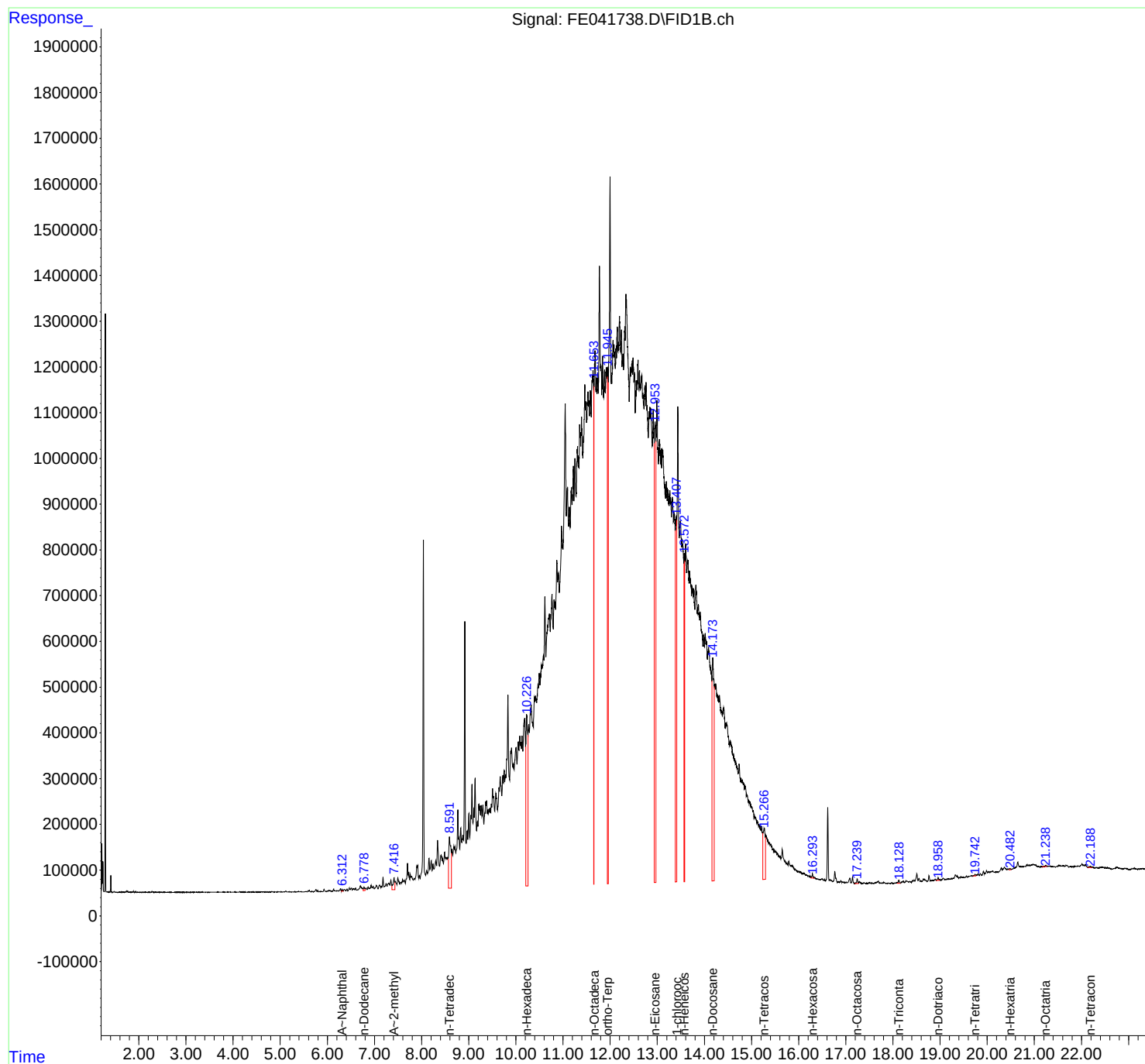
(m)=manual int.

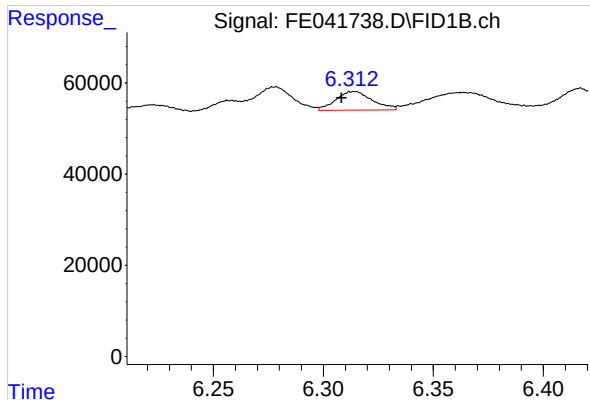
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
Data File : FE041738.D
Signal(s) : FID1B.ch
Acq On : 04 May 2023 19:02
Operator : YP\AJ
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Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 07:33:51 2023
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Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um

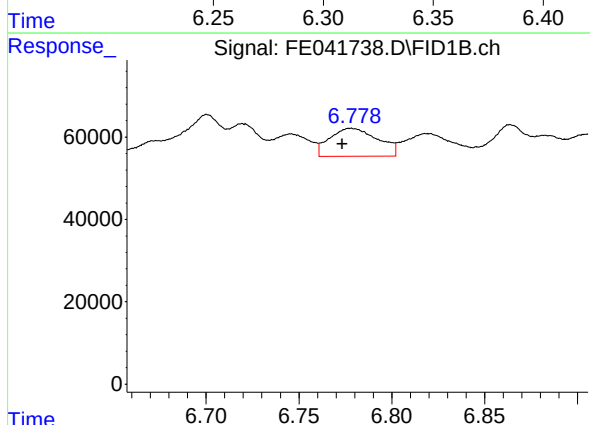




#3 A~Naphthalene (C11.7)

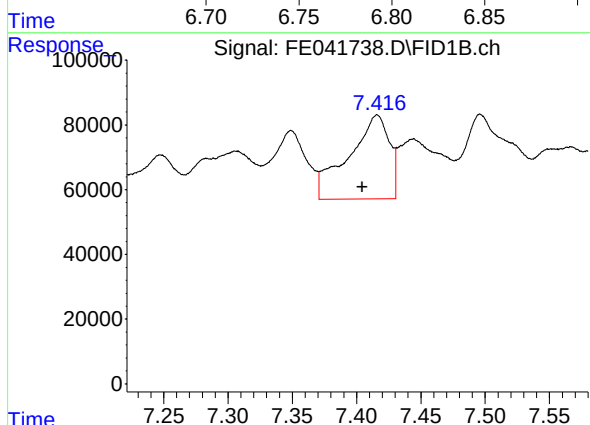
R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 46989
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



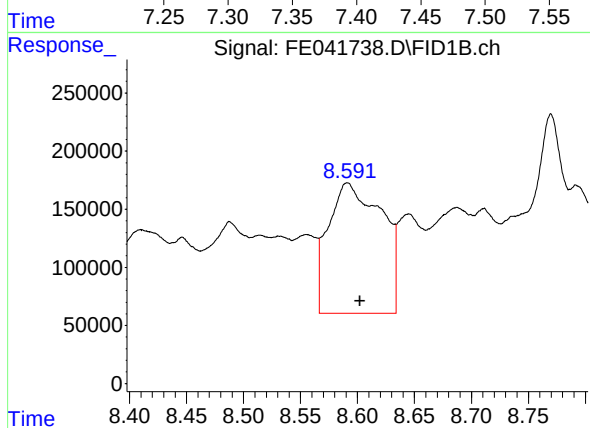
#4 n-Dodecane (C12)

R.T.: 6.778 min
Delta R.T.: 0.005 min
Response: 122517
Conc: 0.81 ug/ml



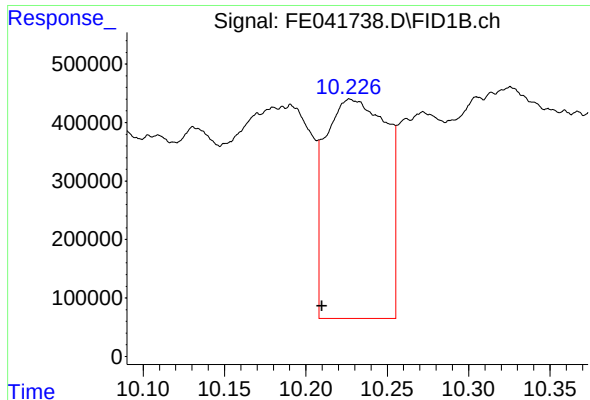
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.416 min
Delta R.T.: 0.012 min
Response: 571669
Conc: 3.55 ug/ml



#6 n-Tetradecane (C14)

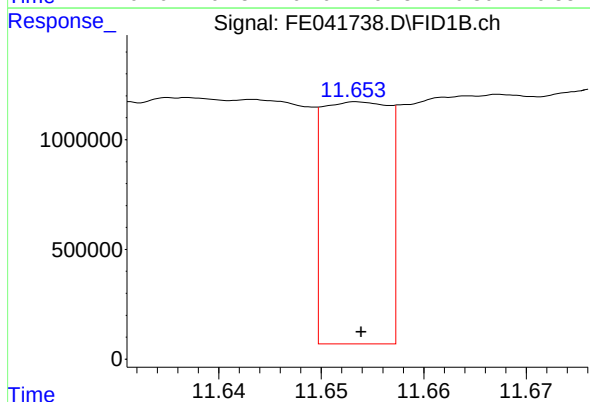
R.T.: 8.591 min
Delta R.T.: -0.011 min
Response: 3664385
Conc: 24.12 ug/ml



#7 n-Hexadecane (C16)

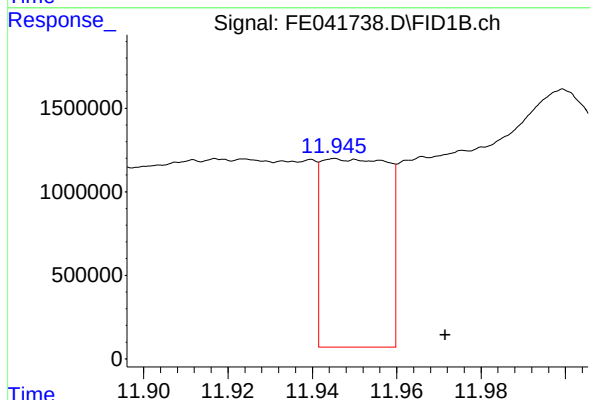
R.T.: 10.227 min
Delta R.T.: 0.017 min
Response: 9828353
Conc: 61.59 ug/ml

Instrument :
FID_E
ClientSampleId :



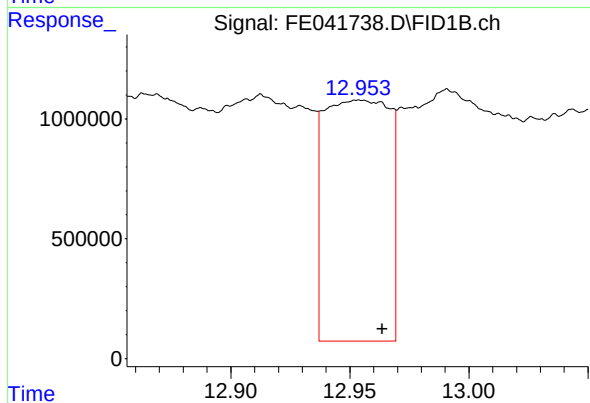
#8 n-Octadecane (C18)

R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 4951267
Conc: 30.21 ug/ml



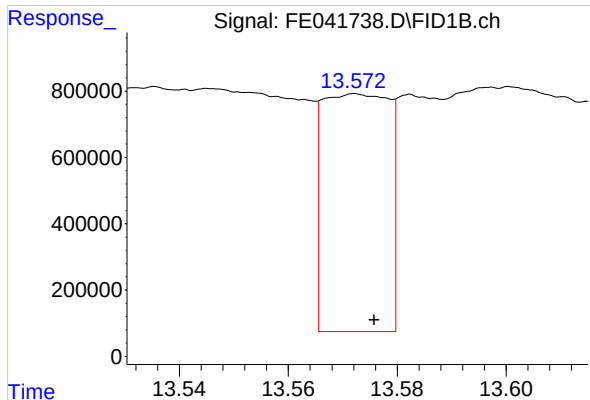
#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: -0.026 min
Response: 12247504
Conc: 65.28 ug/ml



#10 n-Eicosane (C20)

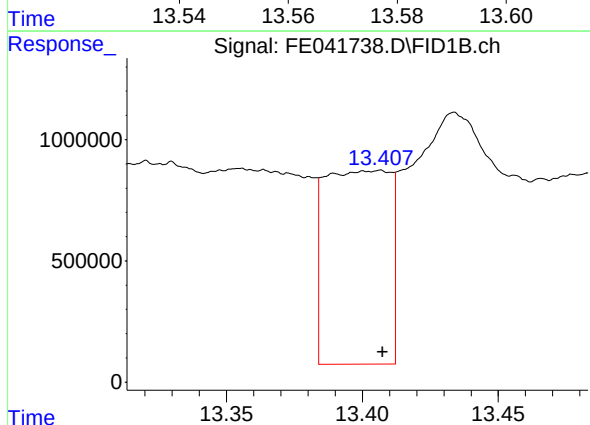
R.T.: 12.954 min
Delta R.T.: -0.010 min
Response: 19180354
Conc: 119.25 ug/ml



#11 n-Heneicosane (C21)

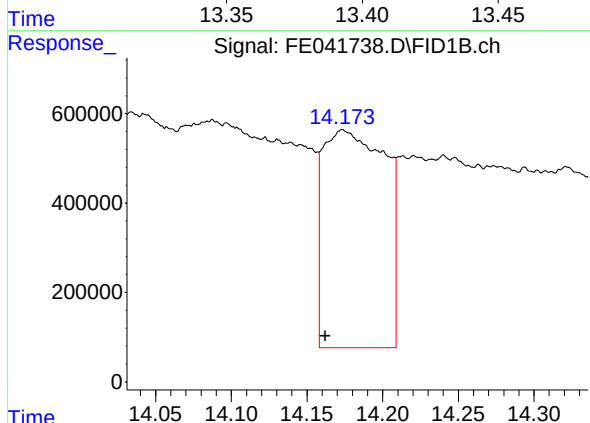
R.T.: 13.573 min
Delta R.T.: -0.003 min
Response: 6018267
Conc: 37.76 ug/ml

Instrument :
FID_E
ClientSampleId :



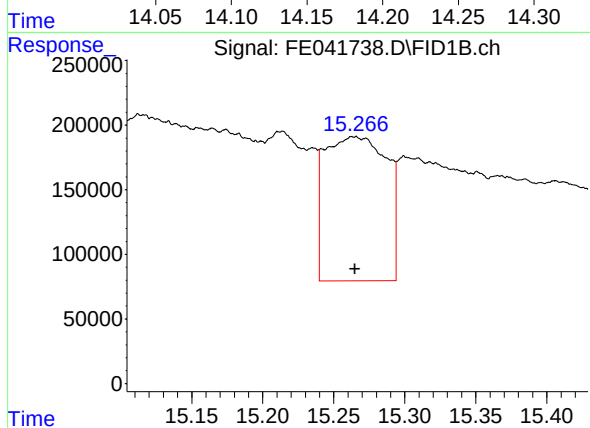
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: -0.001 min
Response: 13398371
Conc: 94.84 ug/ml



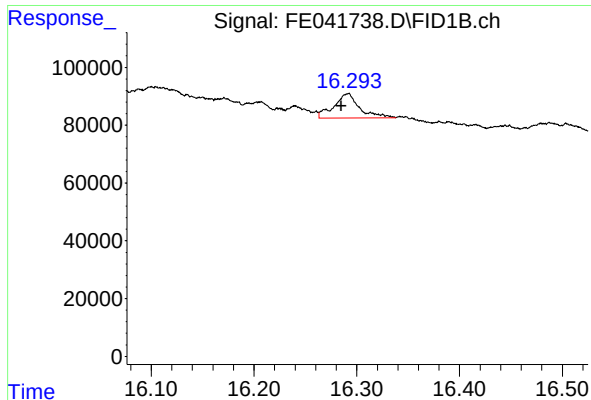
#13 n-Docosane (C22)

R.T.: 14.173 min
Delta R.T.: 0.012 min
Response: 13893840
Conc: 87.20 ug/ml



#14 n-Tetracosane (C24)

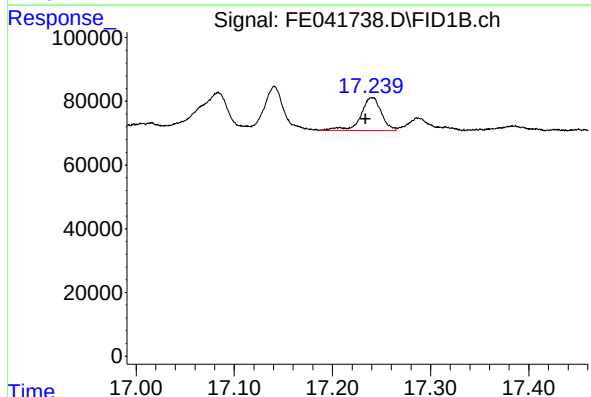
R.T.: 15.264 min
Delta R.T.: 0.000 min
Response: 3380727
Conc: 20.97 ug/ml



#15 n-Hexacosane (C26)

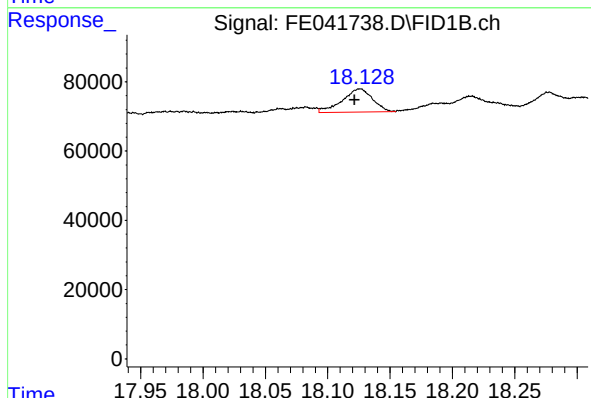
R.T.: 16.292 min
Delta R.T.: 0.007 min
Response: 146077
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



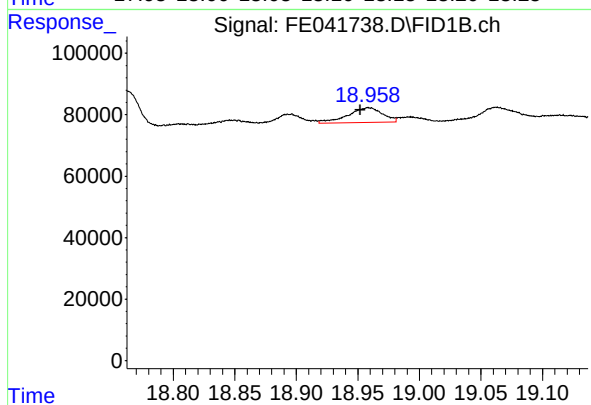
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.007 min
Response: 150659
Conc: 0.98 ug/ml



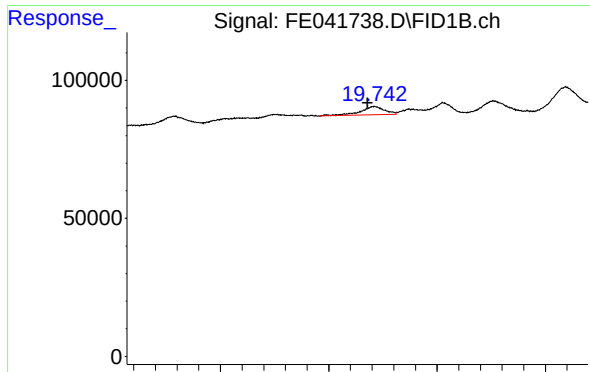
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.004 min
Response: 112970
Conc: 0.74 ug/ml



#18 n-Dotriacontane (C32)

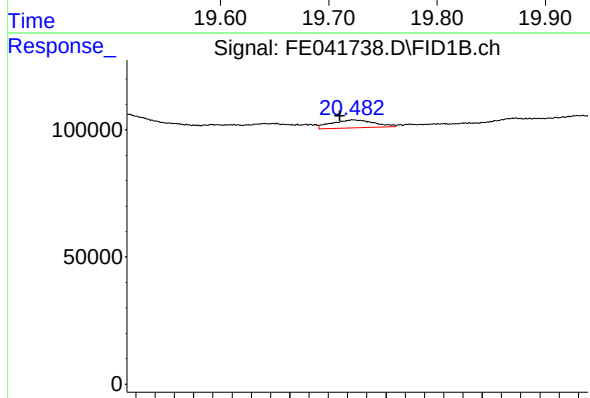
R.T.: 18.959 min
Delta R.T.: 0.007 min
Response: 94186
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

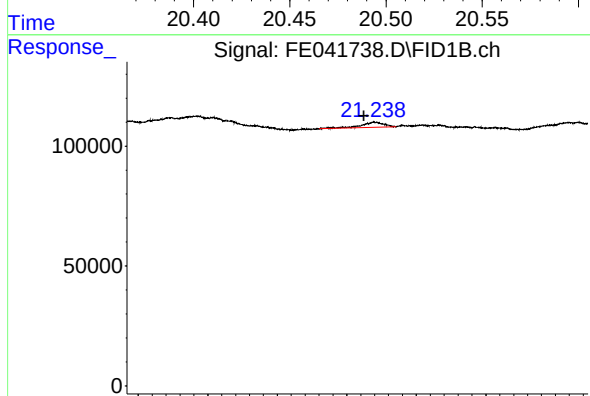
R.T.: 19.742 min
Delta R.T.: 0.006 min
Response: 47259
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



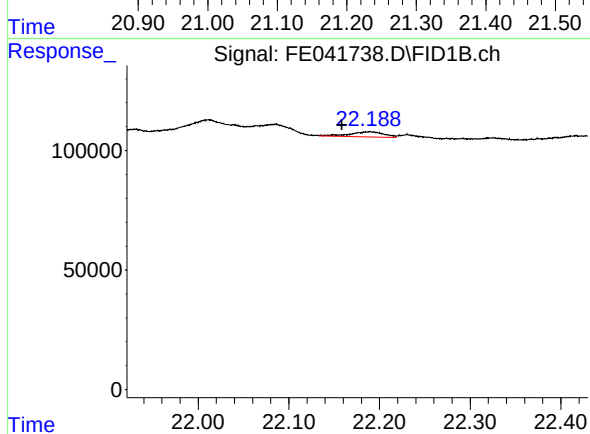
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.007 min
Response: 48197
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.239 min
Delta R.T.: 0.014 min
Response: 48456
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.189 min
Delta R.T.: 0.030 min
Response: 56014
Conc: 0.44 ug/ml