

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041635.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2023 17:15
 Operator : YP\AJ
 Sample : 02554-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:27:52 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)	11.986	6157579	32.822 ug/ml
Spiked Amount 50.000		Recovery =	65.64%
12) S 1-chlorooctadecane (S...	13.428	43652877	309.005 ug/ml
Spiked Amount 50.000		Recovery =	618.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.318	37407	0.226 ug/ml
4) T n-Dodecane (C12)	6.779	41396	0.272 ug/ml
5) T A~2-methylnaphthalene...	7.420	112049	0.695 ug/ml
6) T n-Tetradecane (C14)	8.610	501540	3.302 ug/ml
7) T n-Hexadecane (C16)	10.219	1083074	6.787 ug/ml
8) T n-Octadecane (C18)	11.664	959302	5.853 ug/ml
10) T n-Eicosane (C20)	12.974	648737	4.033 ug/ml
11) T n-Heneicosane (C21)	13.598	944802	5.928 ug/ml
13) T n-Docosane (C22)	14.174	384365	2.412 ug/ml
14) T n-Tetracosane (C24)	15.257	240652	1.493 ug/ml
15) T n-Hexacosane (C26)	16.301	153881	0.973 ug/ml
16) T n-Octacosane (C28)	17.222	24367	0.158 ug/ml
17) T n-Tricontane (C30)	18.139	167381	1.099 ug/ml
18) T n-Dotriacontane (C32)	18.975	170290	1.143 ug/ml
19) T n-Tetratriacontane (C34)	19.759	113775	0.808 ug/ml
20) T n-Hexatriacontane (C36)	20.458	65032	0.486 ug/ml
21) T n-Octatriacontane (C38)	21.218	33444	0.253 ug/ml
22) T n-Tetracontane (C40)	22.167	50521	0.399 ug/ml

(f)=RT Delta > 1/2 Window

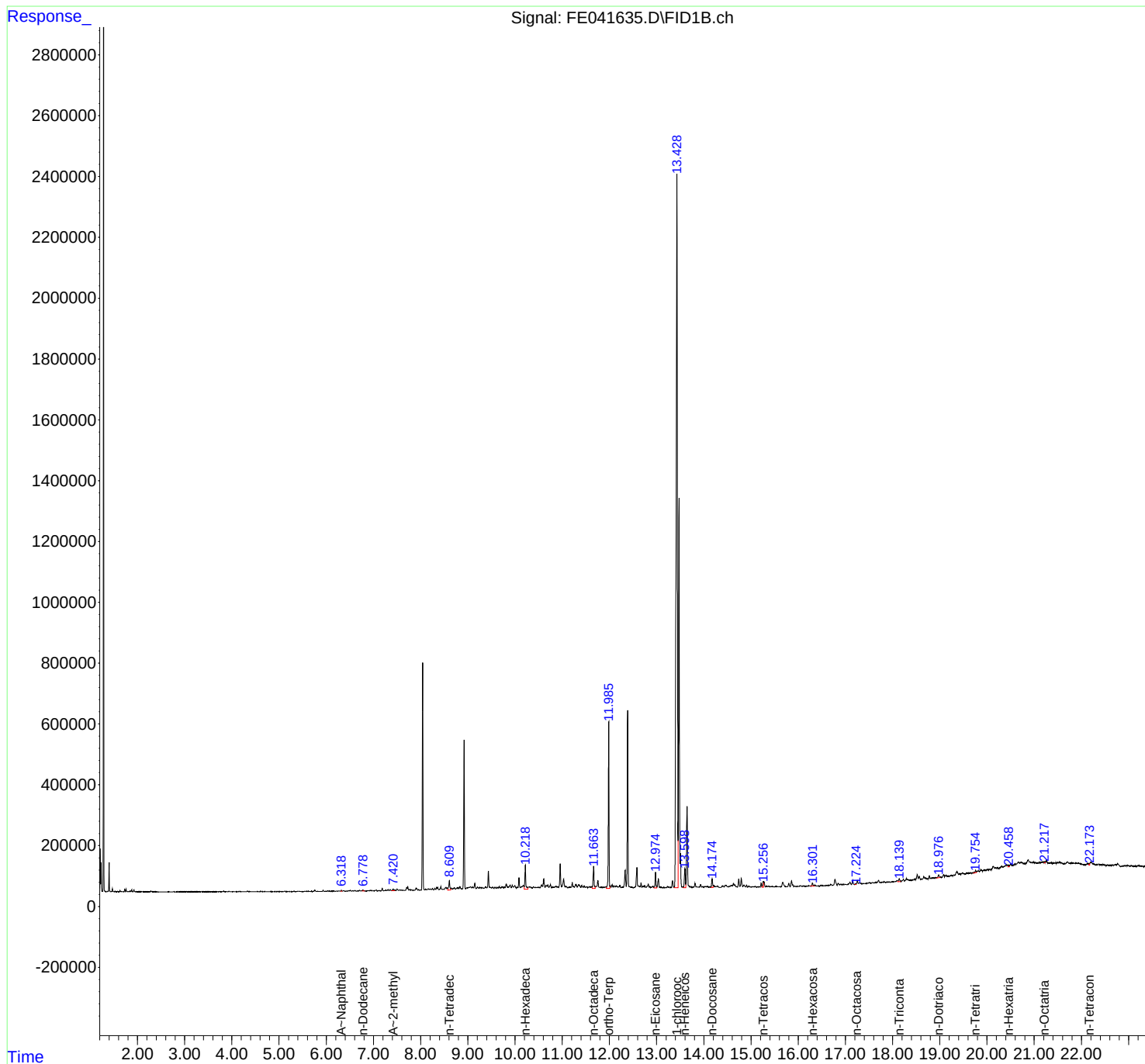
(m)=manual int.

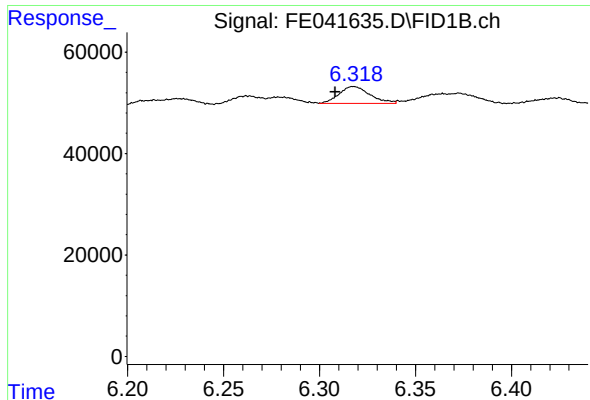
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
Data File : FE041635.D
Signal(s) : FID1B.ch
Acq On : 01 May 2023 17:15
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

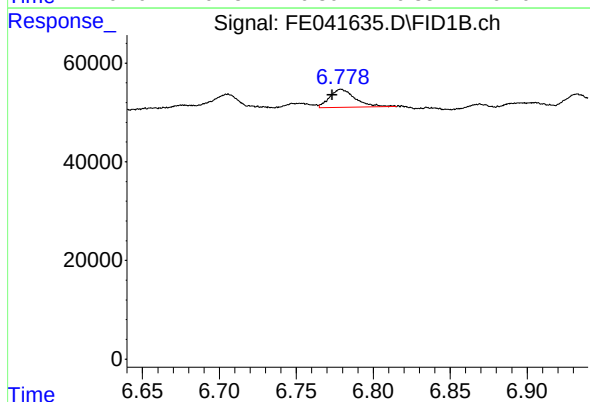




#3 A~Naphthalene (C11.7)

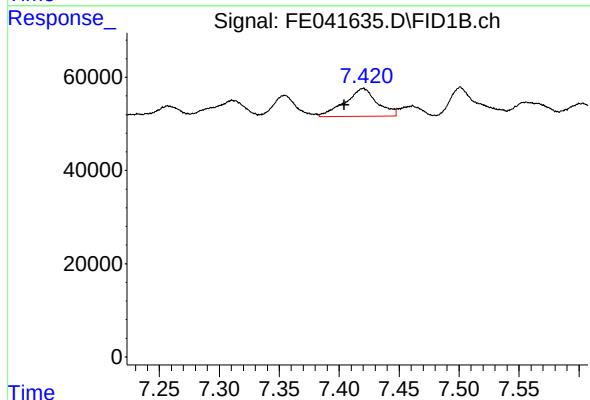
R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 37407
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



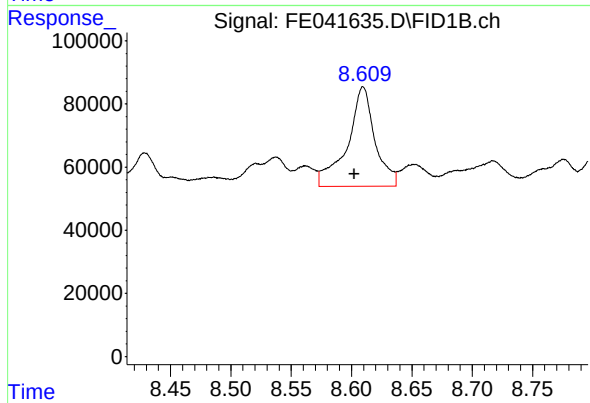
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: 0.006 min
Response: 41396
Conc: 0.27 ug/ml



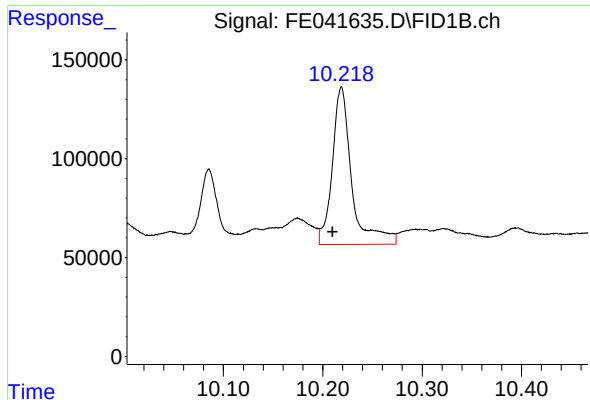
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.420 min
Delta R.T.: 0.016 min
Response: 112049
Conc: 0.69 ug/ml



#6 n-Tetradecane (C14)

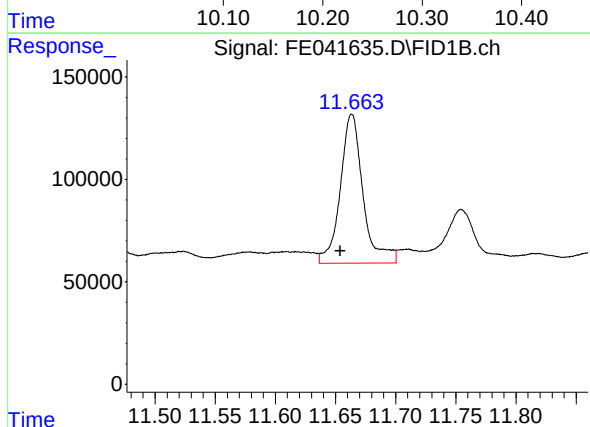
R.T.: 8.610 min
Delta R.T.: 0.007 min
Response: 501540
Conc: 3.30 ug/ml



#7 n-Hexadecane (C16)

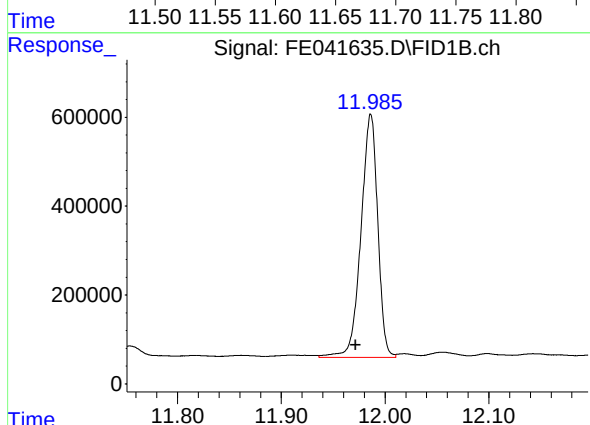
R.T.: 10.219 min
Delta R.T.: 0.009 min
Response: 1083074
Conc: 6.79 ug/ml

Instrument :
FID_E
ClientSampleId :



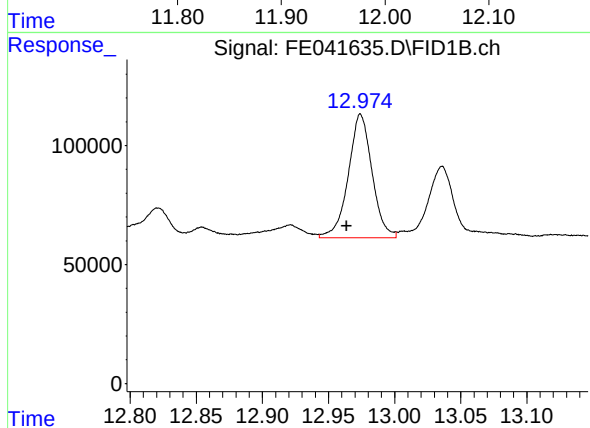
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.010 min
Response: 959302
Conc: 5.85 ug/ml



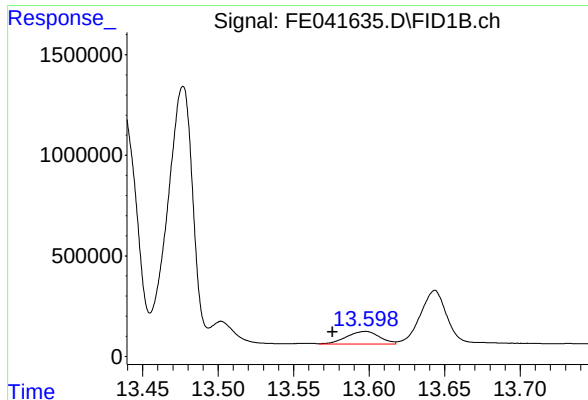
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.015 min
Response: 6157579
Conc: 32.82 ug/ml



#10 n-Eicosane (C20)

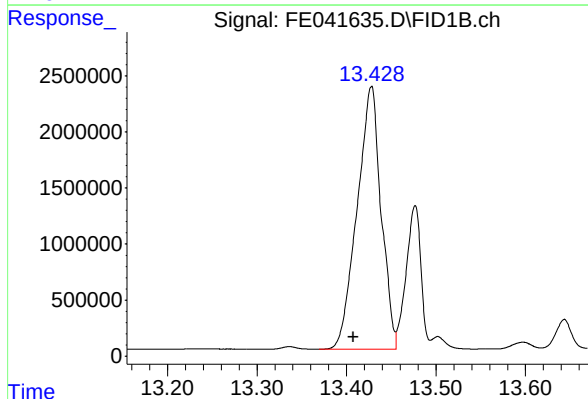
R.T.: 12.974 min
Delta R.T.: 0.011 min
Response: 648737
Conc: 4.03 ug/ml



#11 n-Heneicosane (C21)

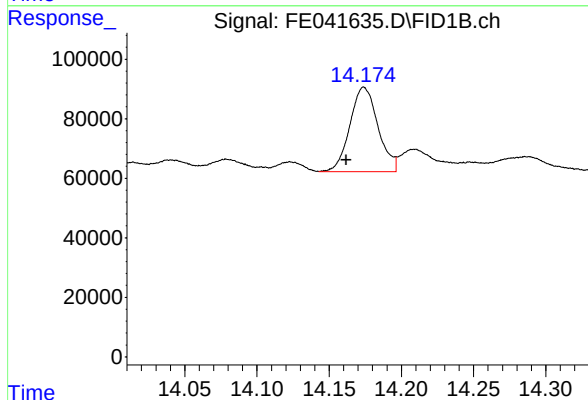
R.T.: 13.598 min
Delta R.T.: 0.022 min
Response: 944802
Conc: 5.93 ug/ml

Instrument :
FID_E
ClientSampleId :



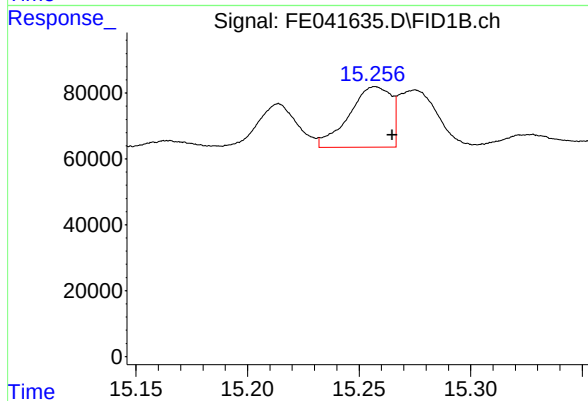
#12 1-chlorooctadecane (SURR)

R.T.: 13.428 min
Delta R.T.: 0.020 min
Response: 43652877
Conc: 309.00 ug/ml



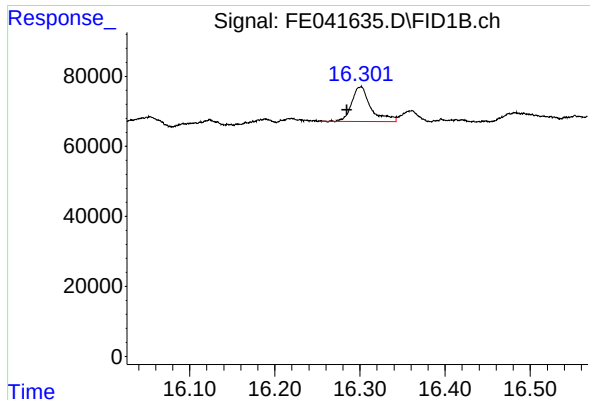
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: 0.012 min
Response: 384365
Conc: 2.41 ug/ml



#14 n-Tetracosane (C24)

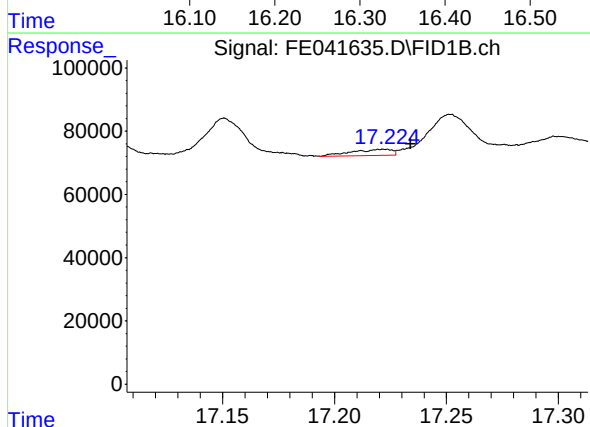
R.T.: 15.257 min
Delta R.T.: -0.008 min
Response: 240652
Conc: 1.49 ug/ml



#15 n-Hexacosane (C26)

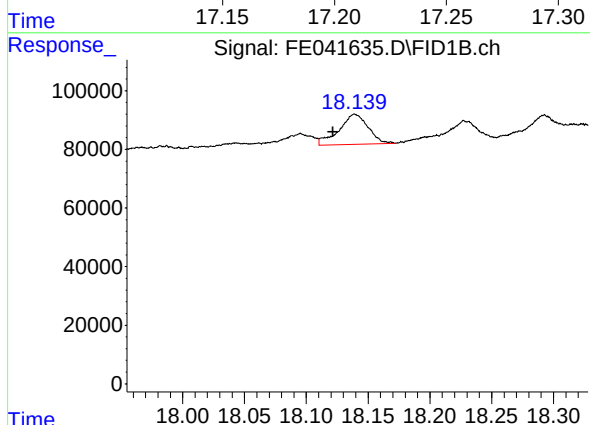
R.T.: 16.301 min
Delta R.T.: 0.016 min
Response: 153881
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



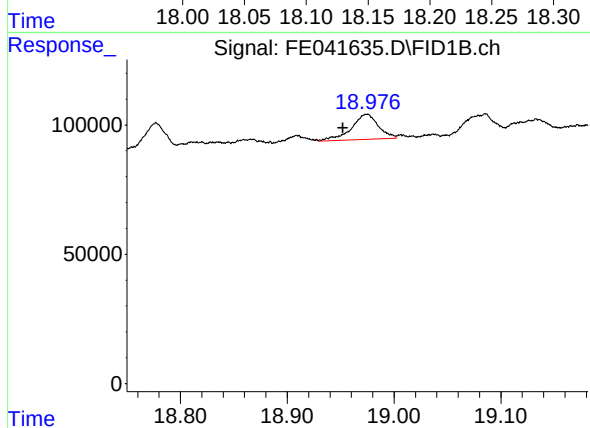
#16 n-Octacosane (C28)

R.T.: 17.222 min
Delta R.T.: -0.012 min
Response: 24367
Conc: 0.16 ug/ml



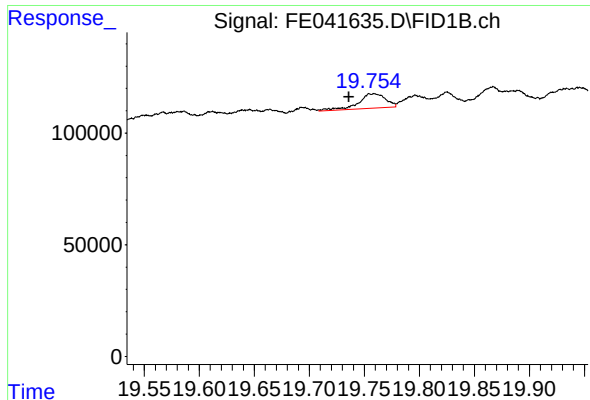
#17 n-Tricontane (C30)

R.T.: 18.139 min
Delta R.T.: 0.018 min
Response: 167381
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

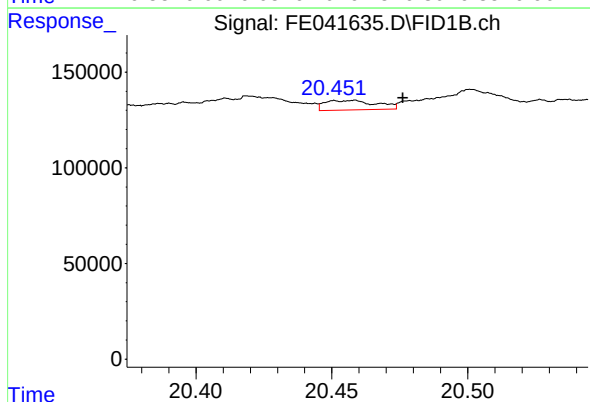
R.T.: 18.975 min
Delta R.T.: 0.022 min
Response: 170290
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

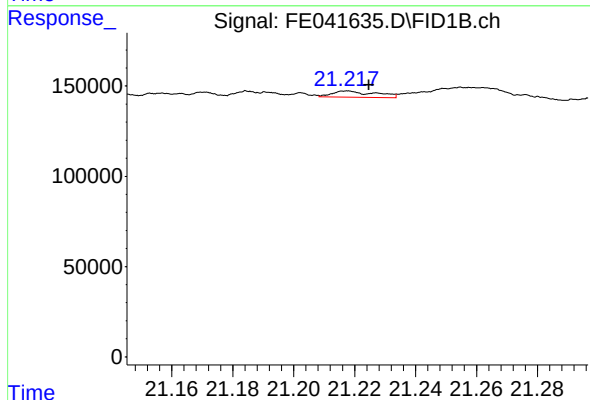
R.T.: 19.759 min
Delta R.T.: 0.023 min
Response: 113775
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



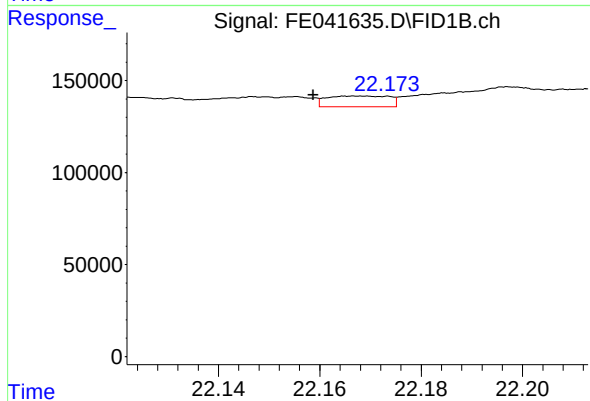
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.018 min
Response: 65032
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: -0.007 min
Response: 33444
Conc: 0.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.167 min
Delta R.T.: 0.008 min
Response: 50521
Conc: 0.40 ug/ml