

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041727.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 11:17
 Operator : YP\AJ
 Sample : 02585-02DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:17:32 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)	11.976	550201	2.933 ug/ml
Spiked Amount 50.000		Recovery =	5.87%
12) S 1-chlorooctadecane (S...	13.415	777826	5.506 ug/ml
Spiked Amount 50.000		Recovery =	11.01%
Target Compounds			
2) T n-Decane (C10)	4.646	53649	0.358 ug/ml
3) T A~Naphthalene (C11.7)	6.315	314284	1.899 ug/ml
4) T n-Dodecane (C12)	6.774	25918	0.170 ug/ml
5) T A~2-methylnaphthalene...	7.411	124239	0.770 ug/ml
6) T n-Tetradecane (C14)	8.557	37952	0.250 ug/ml
7) T n-Hexadecane (C16)	10.225	145413	0.911 ug/ml
8) T n-Octadecane (C18)	11.655	46371	0.283 ug/ml
10) T n-Eicosane (C20)	12.976	113399	0.705 ug/ml
11) T n-Heneicosane (C21)	13.595	164329	1.031 ug/ml
13) T n-Docosane (C22)	14.195	346893	2.177 ug/ml
14) T n-Tetracosane (C24)	15.249	649991	4.032 ug/ml
15) T n-Hexacosane (C26)	16.295	100101	0.633 ug/ml
16) T n-Octacosane (C28)	17.248	178535	1.160 ug/ml
17) T n-Tricontane (C30)	18.133	254429	1.671 ug/ml
18) T n-Dotriacontane (C32)	18.962	78606	0.528 ug/ml
19) T n-Tetratriacontane (C34)	19.721	16846	0.120 ug/ml
20) T n-Hexatriacontane (C36)	20.489	160577	1.201 ug/ml
21) T n-Octatriacontane (C38)	21.195	20699	0.157 ug/ml
22) T n-Tetracontane (C40)	22.167	52663	0.416 ug/ml

(f)=RT Delta > 1/2 Window

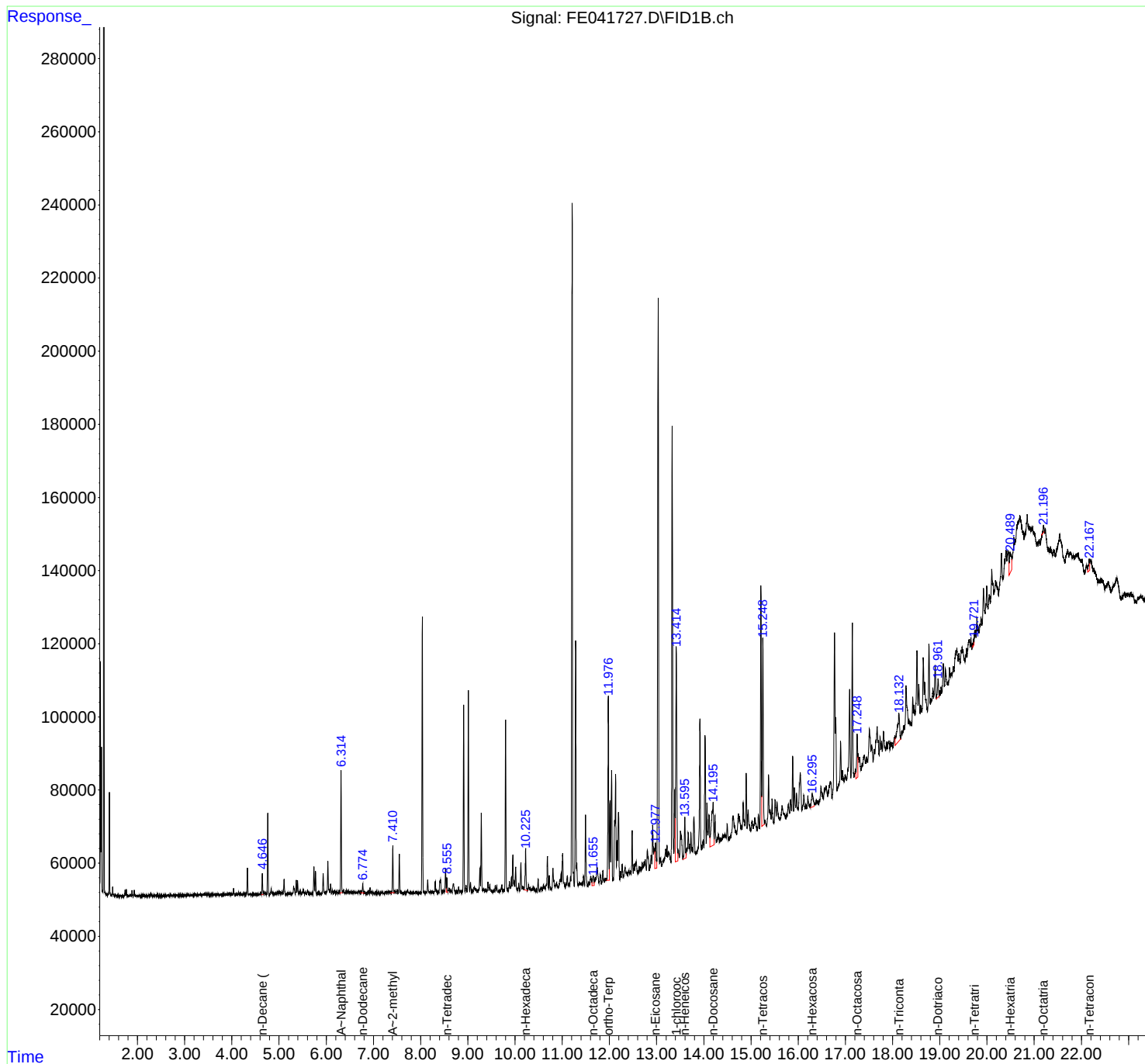
(m)=manual int.

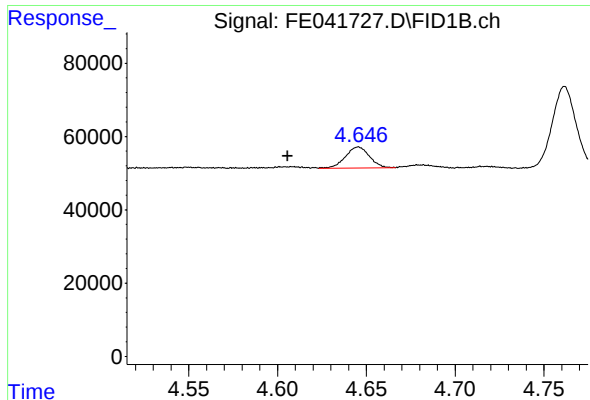
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
Data File : FE041727.D
Signal(s) : FID1B.ch
Acq On : 04 May 2023 11:17
Operator : YP\AJ
Sample : 02585-02DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
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Volume Inj. : 1 ul
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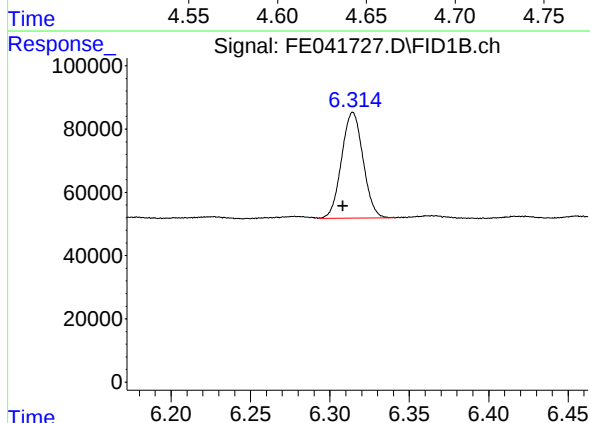




#2 n-Decane (C10)

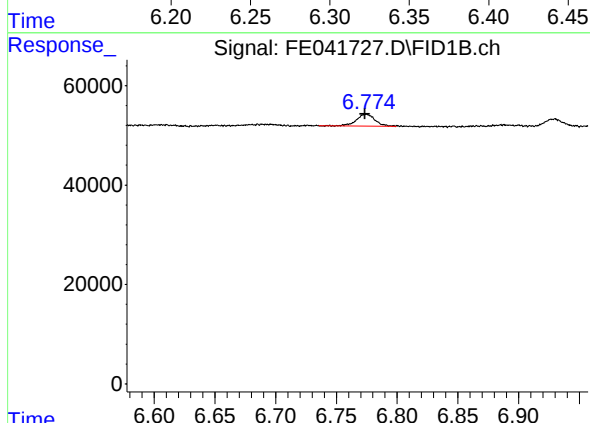
R.T.: 4.646 min
Delta R.T.: 0.040 min
Response: 53649
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



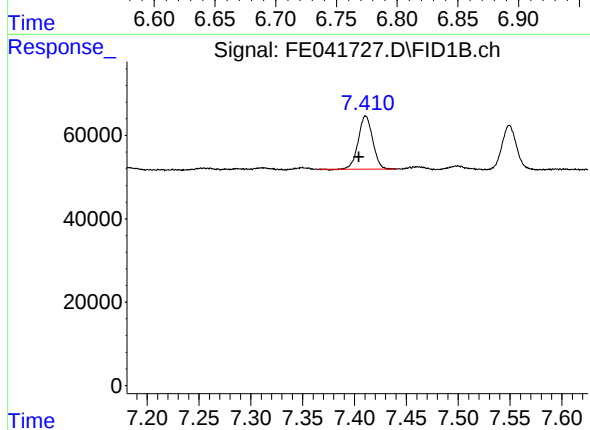
#3 A~Naphthalene (C11.7)

R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 314284
Conc: 1.90 ug/ml



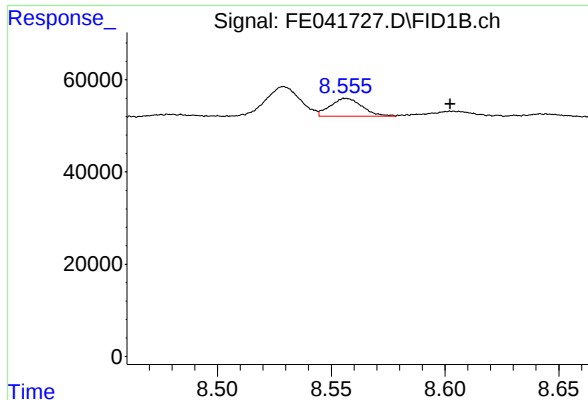
#4 n-Dodecane (C12)

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 25918
Conc: 0.17 ug/ml



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

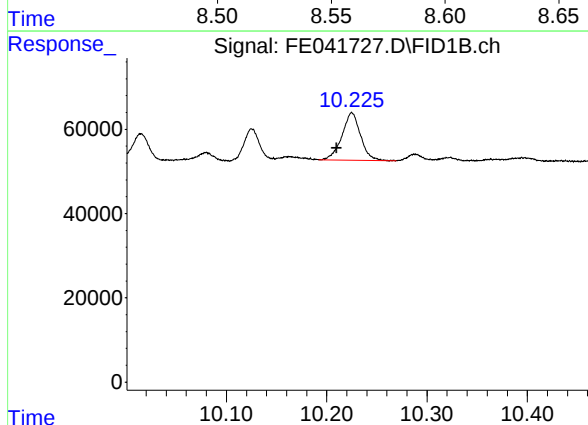
R.T.: 7.411 min
Delta R.T.: 0.006 min
Response: 124239
Conc: 0.77 ug/ml



#6 n-Tetradecane (C14)

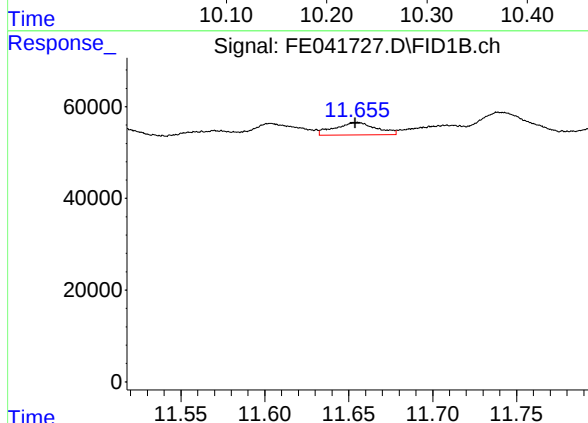
R.T.: 8.557 min
Delta R.T.: -0.046 min
Response: 37952
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



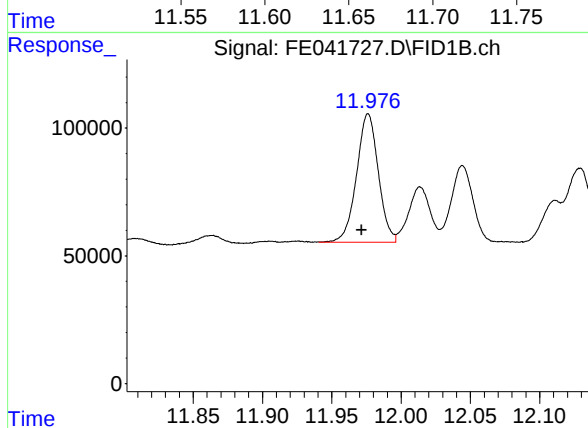
#7 n-Hexadecane (C16)

R.T.: 10.225 min
Delta R.T.: 0.015 min
Response: 145413
Conc: 0.91 ug/ml



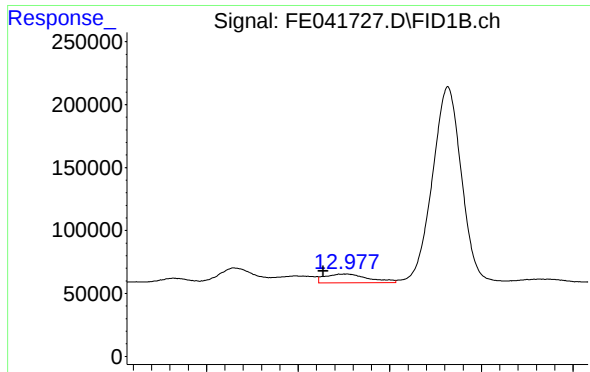
#8 n-Octadecane (C18)

R.T.: 11.655 min
Delta R.T.: 0.001 min
Response: 46371
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

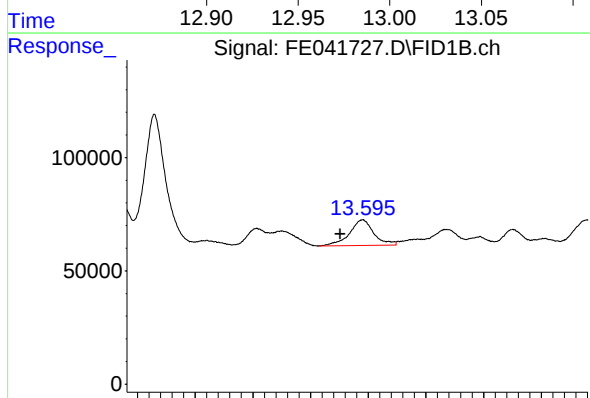
R.T.: 11.976 min
Delta R.T.: 0.005 min
Response: 550201
Conc: 2.93 ug/ml



#10 n-Eicosane (C20)

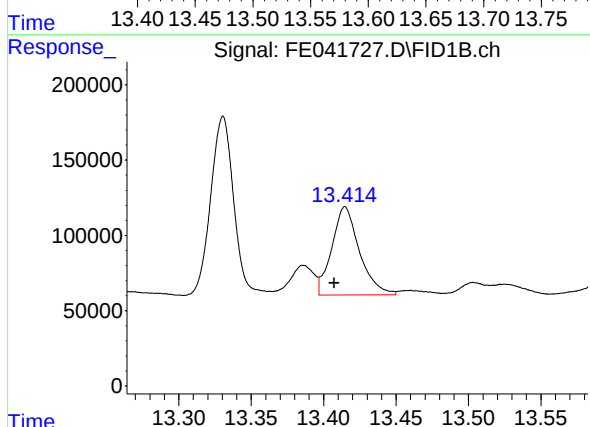
R.T.: 12.976 min
Delta R.T.: 0.012 min
Response: 113399
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



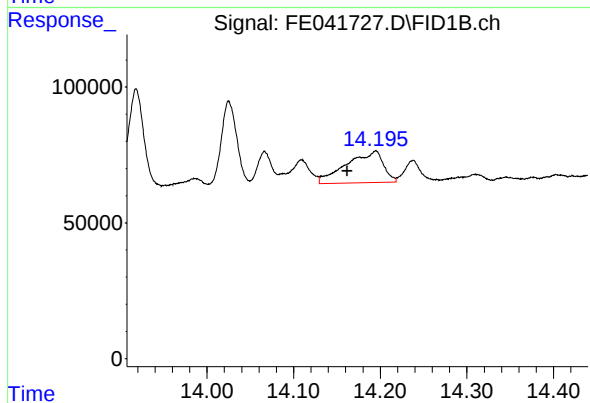
#11 n-Heneicosane (C21)

R.T.: 13.595 min
Delta R.T.: 0.019 min
Response: 164329
Conc: 1.03 ug/ml



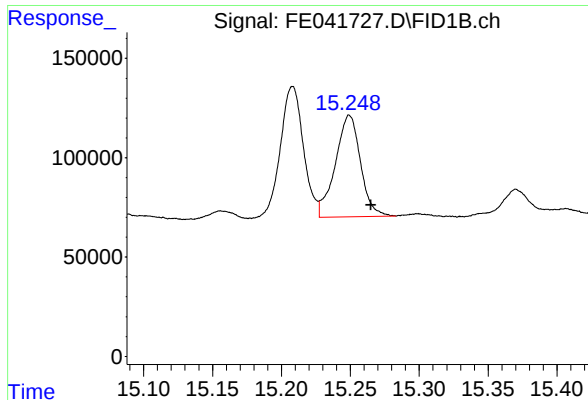
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.007 min
Response: 777826
Conc: 5.51 ug/ml



#13 n-Docosane (C22)

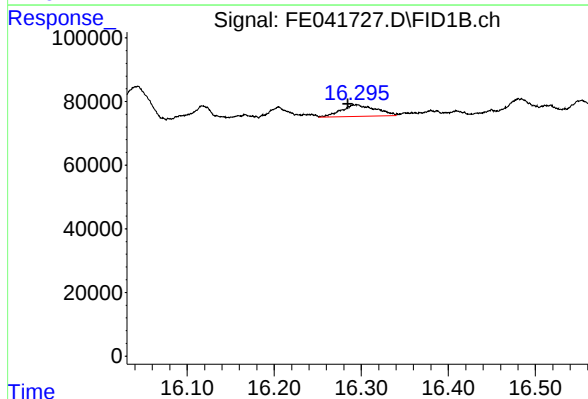
R.T.: 14.195 min
Delta R.T.: 0.033 min
Response: 346893
Conc: 2.18 ug/ml



#14 n-Tetracosane (C24)

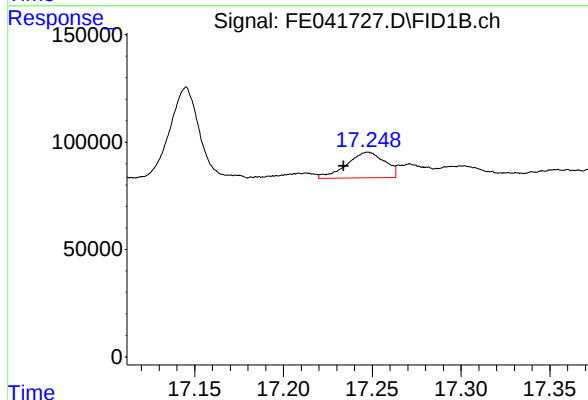
R.T.: 15.249 min
Delta R.T.: -0.016 min
Response: 649991
Conc: 4.03 ug/ml

Instrument :
FID_E
ClientSampleId :



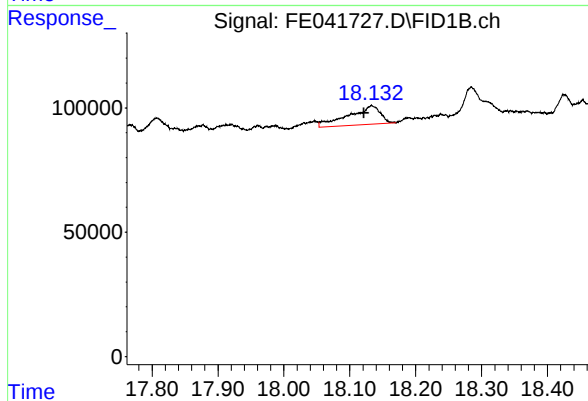
#15 n-Hexacosane (C26)

R.T.: 16.295 min
Delta R.T.: 0.011 min
Response: 100101
Conc: 0.63 ug/ml



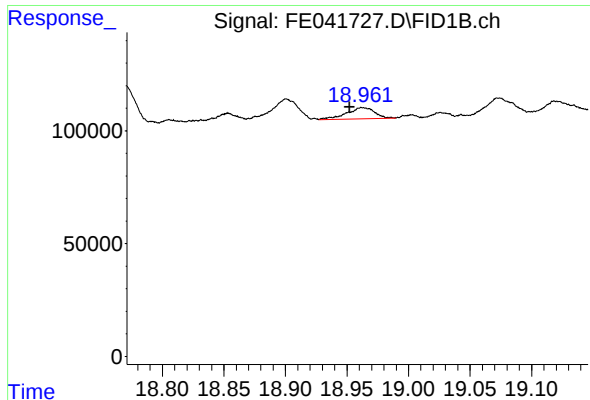
#16 n-Octacosane (C28)

R.T.: 17.248 min
Delta R.T.: 0.014 min
Response: 178535
Conc: 1.16 ug/ml



#17 n-Tricontane (C30)

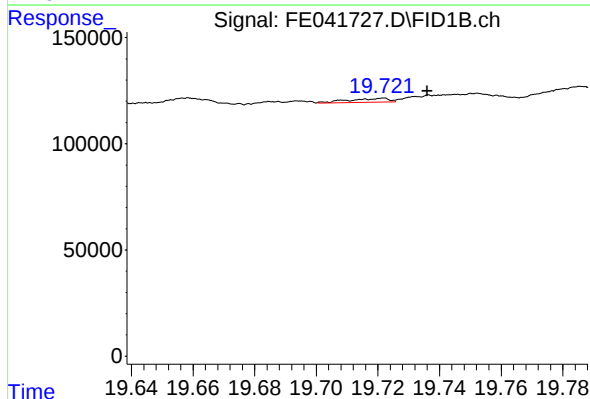
R.T.: 18.133 min
Delta R.T.: 0.012 min
Response: 254429
Conc: 1.67 ug/ml



#18 n-Dotriacontane (C32)

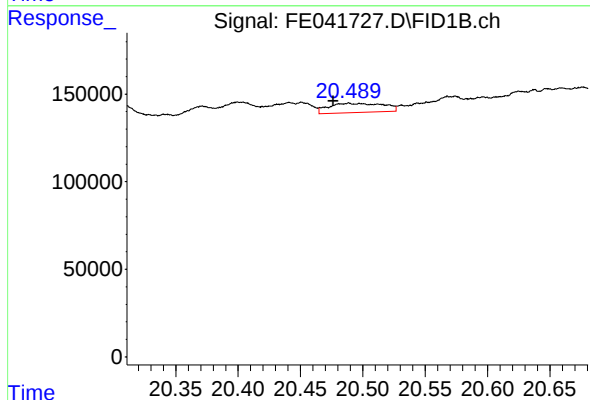
R.T.: 18.962 min
Delta R.T.: 0.010 min
Response: 78606
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



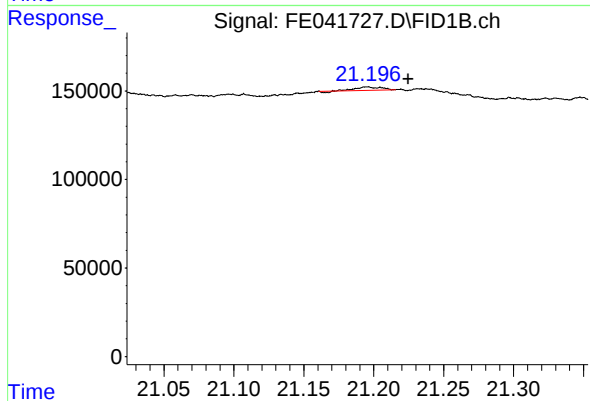
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: -0.015 min
Response: 16846
Conc: 0.12 ug/ml



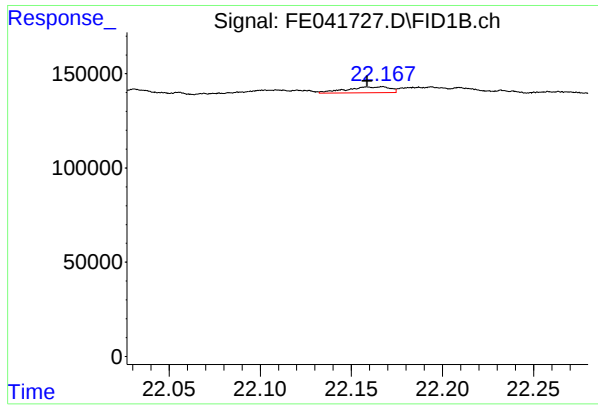
#20 n-Hexatriacontane (C36)

R.T.: 20.489 min
Delta R.T.: 0.013 min
Response: 160577
Conc: 1.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.030 min
Response: 20699
Conc: 0.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.167 min
Delta R.T.: 0.008 min
Response: 52663
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :