

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
 Data File : FE040290.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2023 17:58
 Operator : YP\AJ
 Sample : 01507-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 23:47:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.898	6677855	41.257 ug/ml
Spiked Amount 50.000		Recovery =	82.51%
12) S 1-chlorooctadecane (S...	13.337	6066426	48.914 ug/ml
Spiked Amount 50.000		Recovery =	97.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.242	738714	5.048 ug/ml
5) T A~2-methylnaphthalene...	7.335	2422180	17.895 ug/ml
6) T n-Tetradecane (C14)	8.480f	199701	1.449 ug/ml
7) T n-Hexadecane (C16)	10.152	158938	1.107 ug/ml
8) T n-Octadecane (C18)	11.648f	104128	0.700 ug/ml
10) T n-Eicosane (C20)	12.896	124231	0.845 ug/ml
11) T n-Heneicosane (C21)	13.527	254424	1.725 ug/ml
13) T n-Docosane (C22)	14.091	114745	0.774 ug/ml
14) T n-Tetracosane (C24)	15.174	1657750	10.921 ug/ml
15) T n-Hexacosane (C26)	16.214	182929	1.234 ug/ml
16) T n-Octacosane (C28)	17.179	658792	4.396 ug/ml
17) T n-Tricontane (C30)	18.050	266475	1.806 ug/ml
18) T n-Dotriacontane (C32)	18.849	625116	4.268 ug/ml
19) T n-Tetratriacontane (C34)	19.669	114951	0.836 ug/ml
20) T n-Hexatriacontane (C36)	20.411	155569	1.173 ug/ml
22) T n-Tetracontane (C40)	22.054	230196	1.734 ug/ml

(f)=RT Delta > 1/2 Window

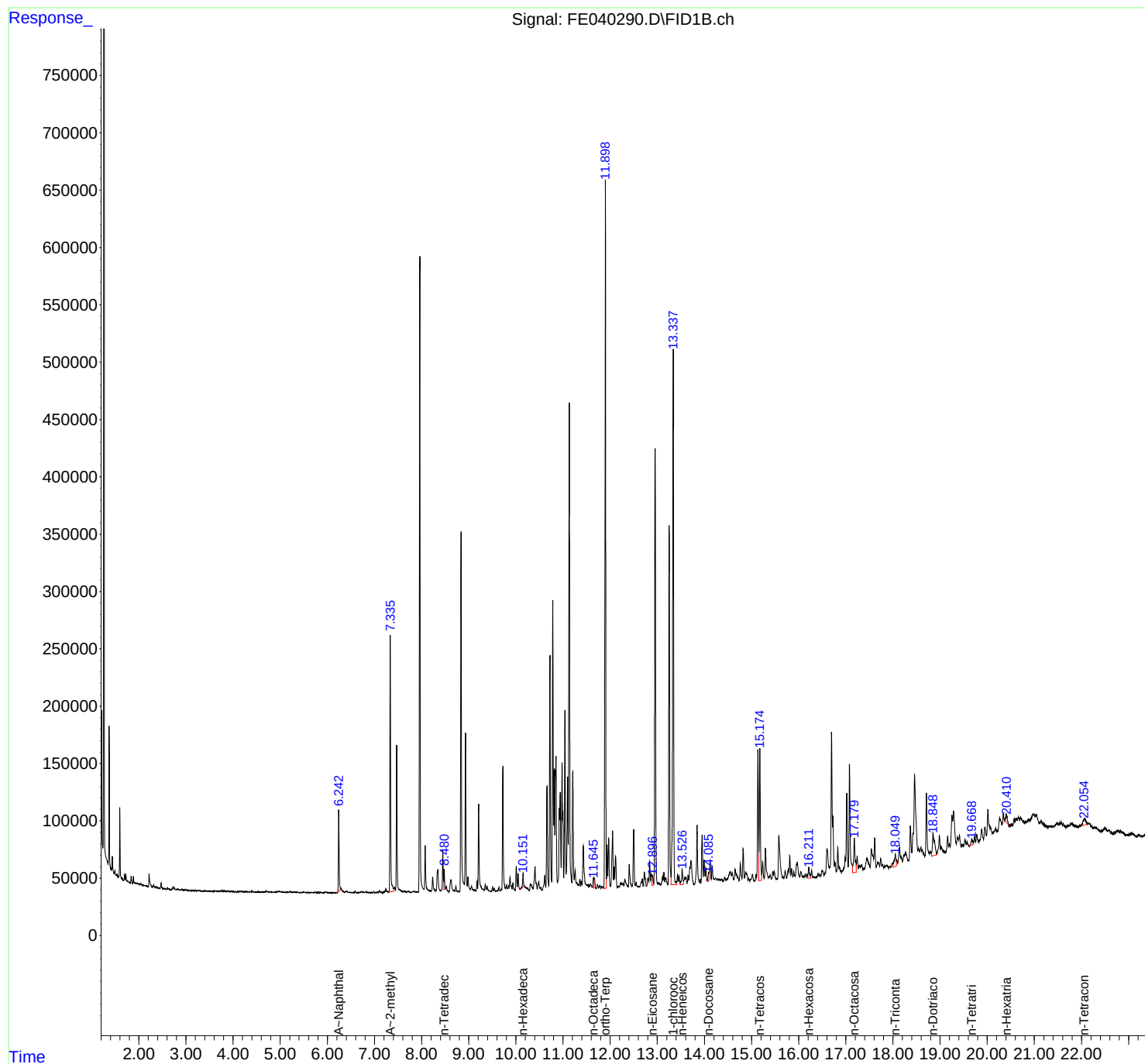
(m)=manual int.

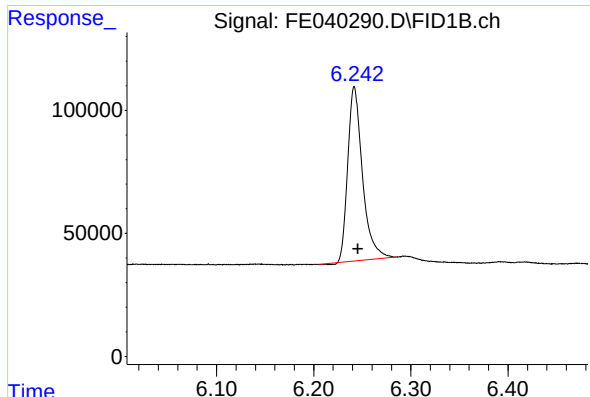
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
Data File : FE040290.D
Signal(s) : FID1B.ch
Acq On : 09 Feb 2023 17:58
Operator : YP\AJ
Sample : 01507-01D
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 09 23:47:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
Quant Title : GC Extractables
QLast Update : Thu Feb 02 04:52:48 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

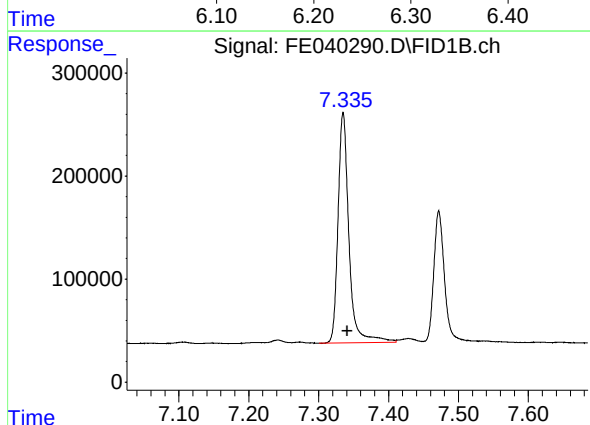




#3 A~Naphthalene (C11.7)

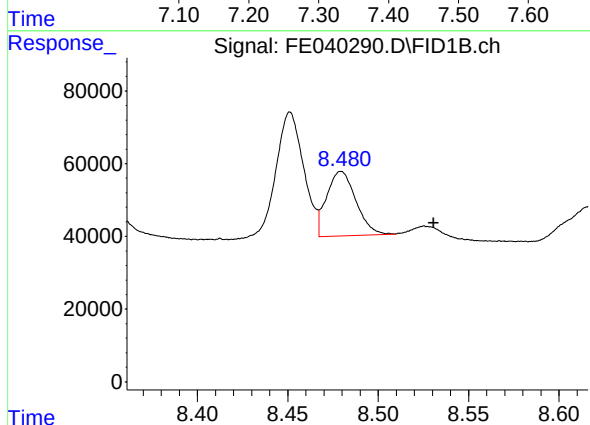
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 738714
Conc: 5.05 ug/ml

Instrument :
FID_E
ClientSampleId :



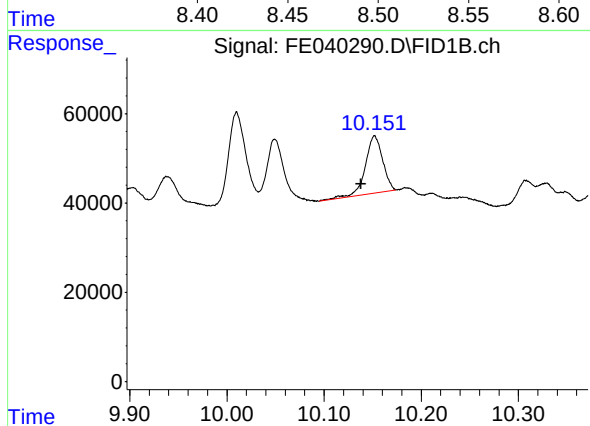
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 2422180
Conc: 17.89 ug/ml



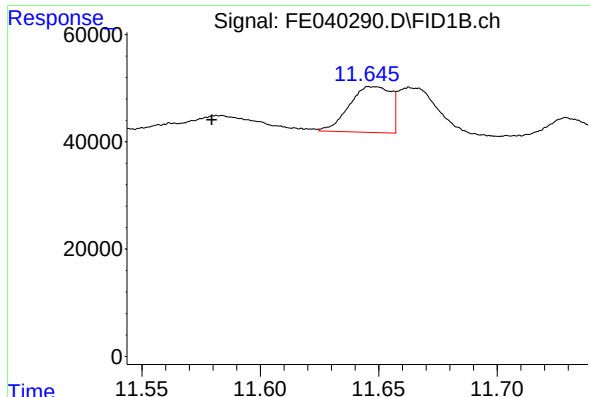
#6 n-Tetradecane (C14)

R.T.: 8.480 min
Delta R.T.: -0.051 min
Response: 199701
Conc: 1.45 ug/ml



#7 n-Hexadecane (C16)

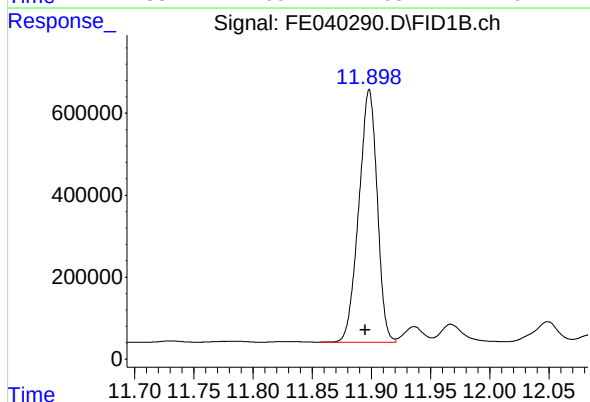
R.T.: 10.152 min
Delta R.T.: 0.014 min
Response: 158938
Conc: 1.11 ug/ml



#8 n-Octadecane (C18)

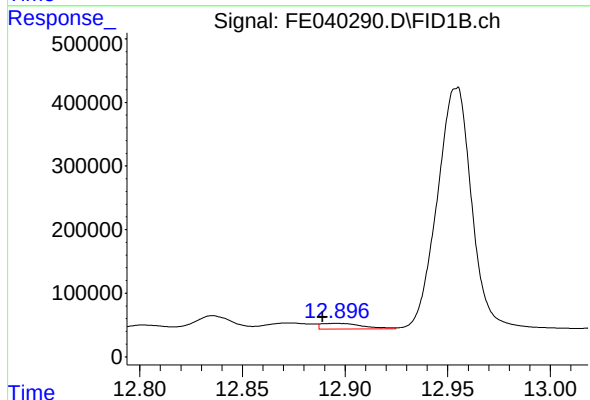
R.T.: 11.648 min
Delta R.T.: 0.068 min
Response: 104128
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



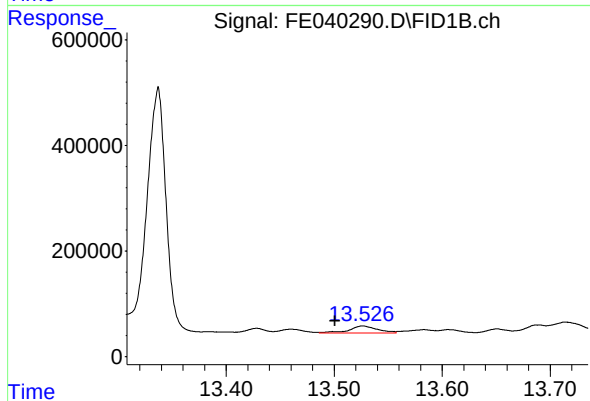
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: 0.004 min
Response: 6677855
Conc: 41.26 ug/ml



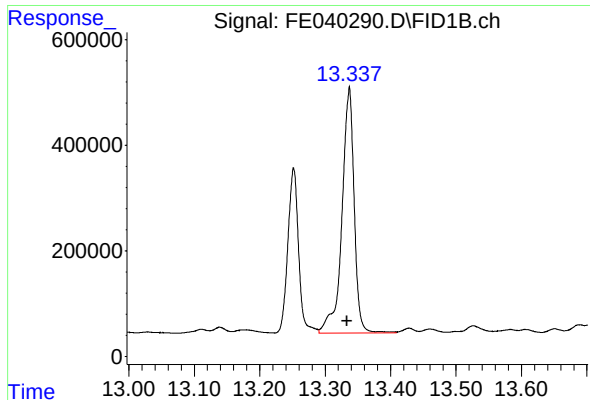
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: 0.007 min
Response: 124231
Conc: 0.85 ug/ml



#11 n-Heneicosane (C21)

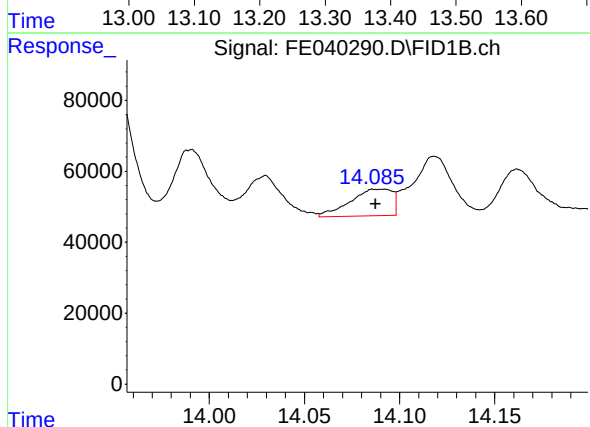
R.T.: 13.527 min
Delta R.T.: 0.026 min
Response: 254424
Conc: 1.72 ug/ml



#12 1-chlorooctadecane (SURR)

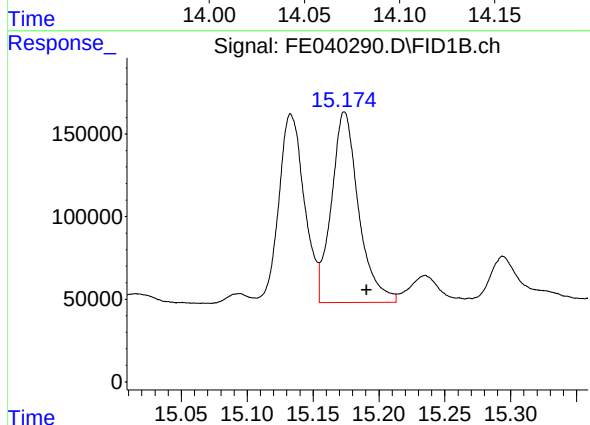
R.T.: 13.337 min
Delta R.T.: 0.004 min
Response: 6066426
Conc: 48.91 ug/ml

Instrument :
FID_E
ClientSampleId :



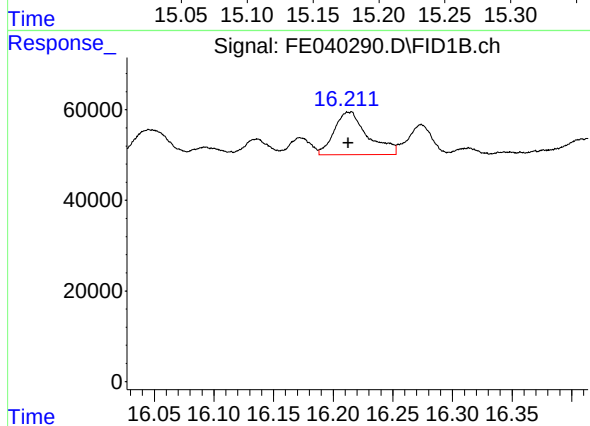
#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: 0.004 min
Response: 114745
Conc: 0.77 ug/ml



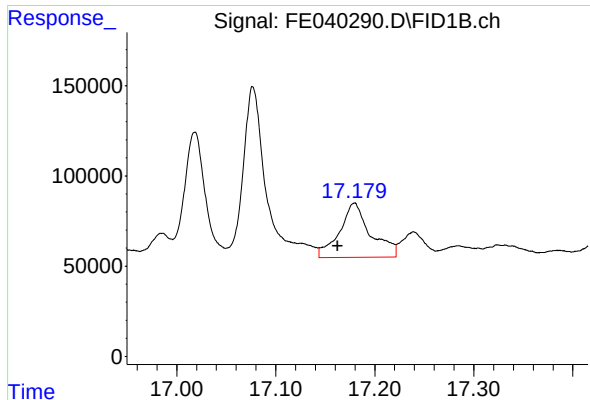
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.017 min
Response: 1657750
Conc: 10.92 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: 0.002 min
Response: 182929
Conc: 1.23 ug/ml



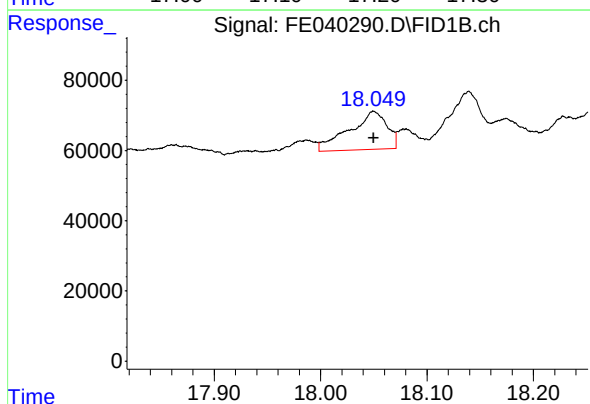
#16 n-Octacosane (C28)

R.T.: 17.179 min
Delta R.T.: 0.017 min
Response: 658792
Conc: 4.40 ug/ml

Instrument :

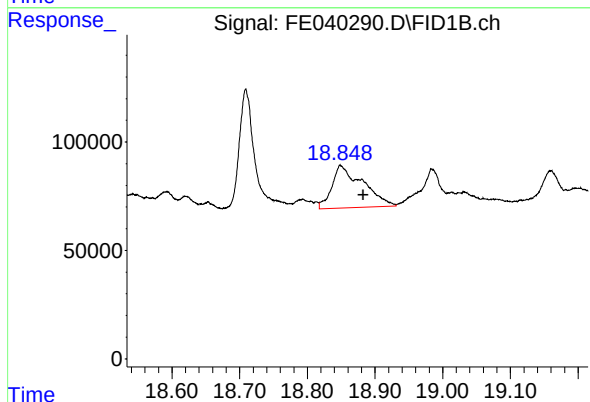
FID_E

ClientSampleId :



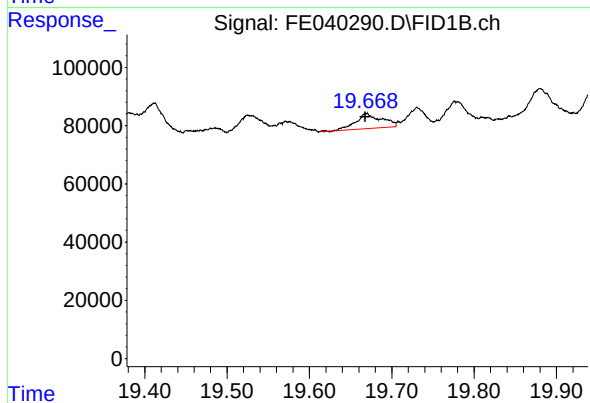
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: 0.000 min
Response: 266475
Conc: 1.81 ug/ml



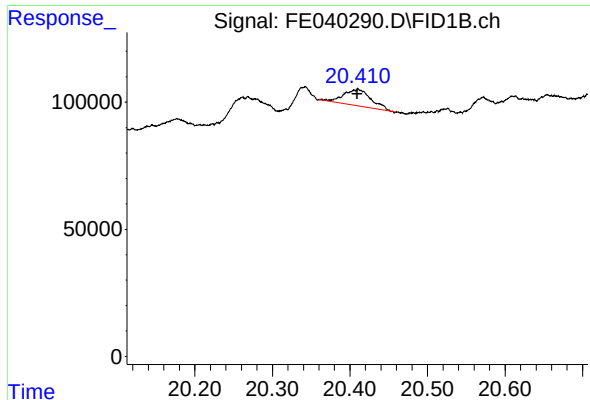
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.034 min
Response: 625116
Conc: 4.27 ug/ml



#19 n-Tetratriacontane (C34)

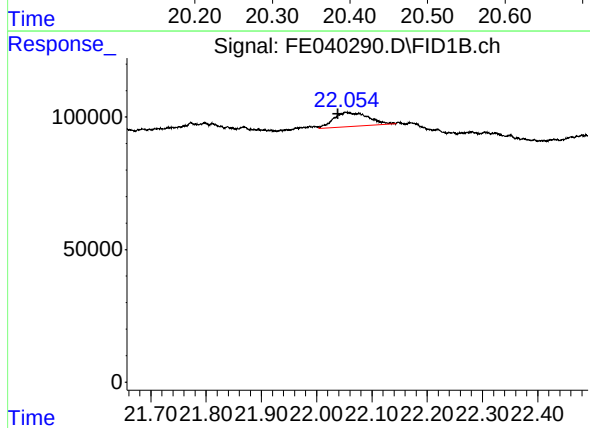
R.T.: 19.669 min
Delta R.T.: 0.001 min
Response: 114951
Conc: 0.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.001 min
Response: 155569
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.054 min
Delta R.T.: 0.015 min
Response: 230196
Conc: 1.73 ug/ml