

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
 Data File : FE055432.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2025 17:47
 Operator : YP\AJ
 Sample : Q2915-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BRIDGE-WEST

Integration File: sample.E
 Quant Time: Aug 22 01:20:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 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)	12.084	5933192	41.548 ug/ml
Spiked Amount 50.000		Recovery =	83.10%
12) S 1-chlorooctadecane (S...	13.520	4675521	43.483 ug/ml
Spiked Amount 50.000		Recovery =	86.97%
Target Compounds			
1) T n-Nonane (C9)	3.415	3901	0.034 ug/ml
2) T n-Decane (C10)	4.673	10737	0.092 ug/ml
3) T A~Naphthalene (C11.7)	6.397	32136	0.239 ug/ml
4) T n-Dodecane (C12)	6.850	8027	0.067 ug/ml
5) T A~2-methylnaphthalene...	7.530	13187	0.101 ug/ml
6) T n-Tetradecane (C14)	8.694	42176	0.344 ug/ml
7) T n-Hexadecane (C16)	10.303	33258	0.260 ug/ml
8) T n-Octadecane (C18)	11.767	27431	0.210 ug/ml
10) T n-Eicosane (C20)	13.070	24333	0.194 ug/ml
11) T n-Heneicosane (C21)	13.686	23857	0.194 ug/ml
13) T n-Docosane (C22)	14.272	38236	0.313 ug/ml
14) T n-Tetracosane (C24)	15.378	132464	1.089 ug/ml
15) T n-Hexacosane (C26)	16.403	78593	0.657 ug/ml
16) T n-Octacosane (C28)	17.356	87388	0.737 ug/ml
17) T n-Tricontane (C30)	18.246	117516	0.955 ug/ml
18) T n-Dotriacontane (C32)	19.080	212141	1.739 ug/ml
19) T n-Tetratriacontane (C34)	19.868	324229	2.773 ug/ml
20) T n-Hexatriacontane (C36)	20.611	753859	6.897 ug/ml
21) T n-Octatriacontane (C38)	21.390	626093	5.793 ug/ml

(f)=RT Delta > 1/2 Window

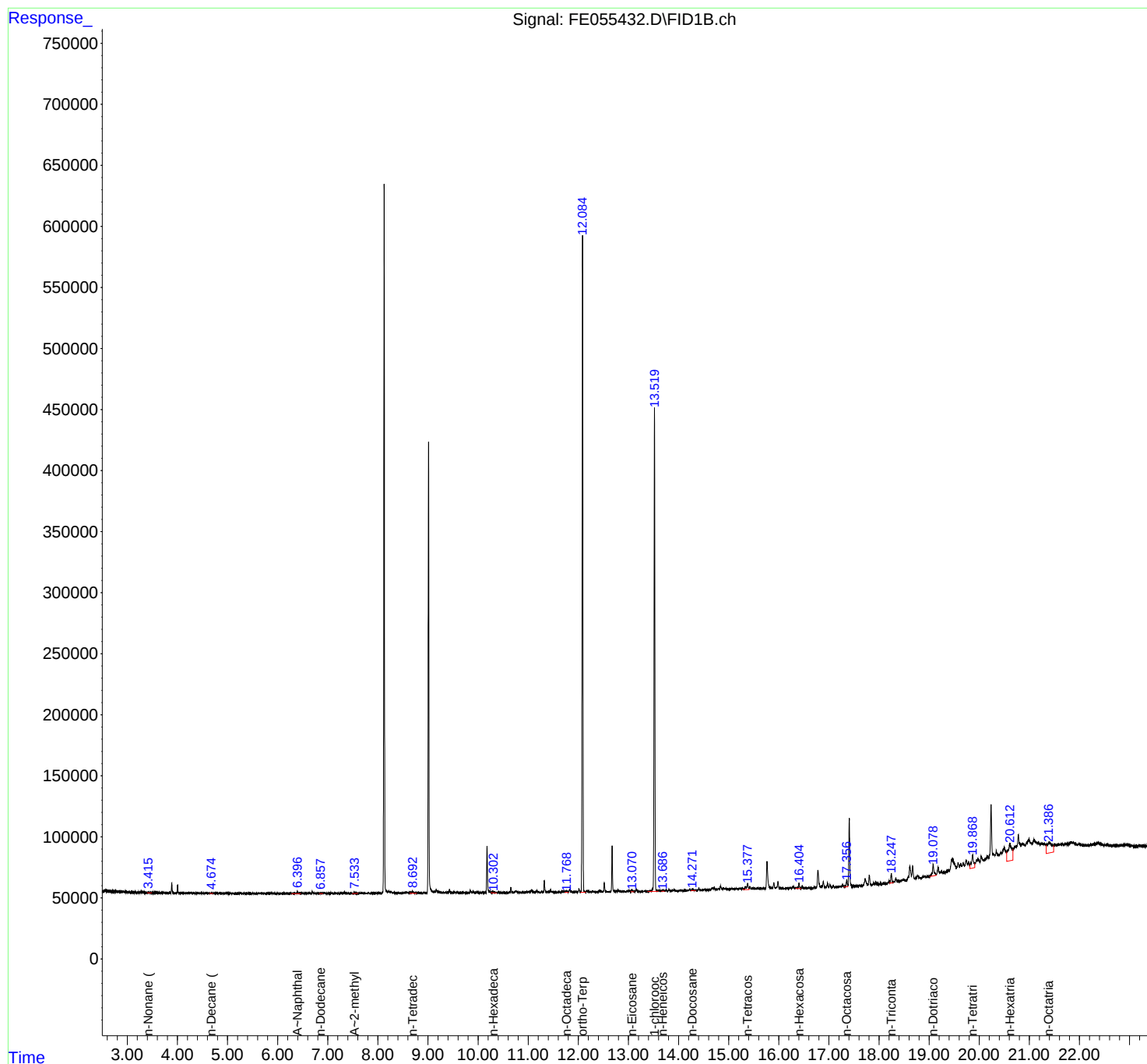
(m)=manual int.

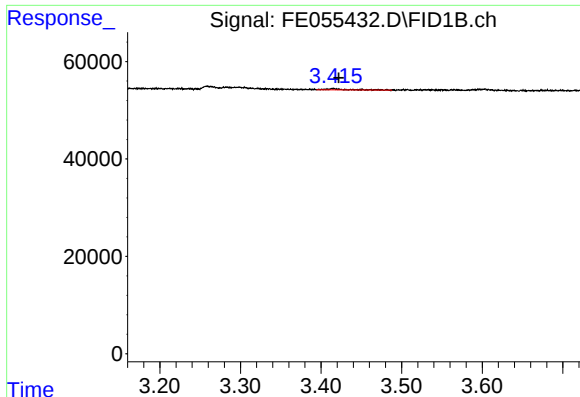
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082125AL\
Data File : FE055432.D
Signal(s) : FID1B.ch
Acq On : 21 Aug 2025 17:47
Operator : YP\AJ
Sample : Q2915-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
BRIDGE-WEST

Integration File: sample.E
Quant Time: Aug 22 01:20:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 13:47:09 2025
Response via : Initial Calibration
Integrator: ChemStation

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

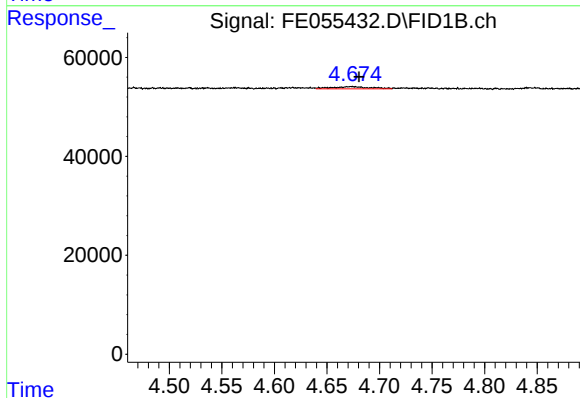




#1 n-Nonane (C9)

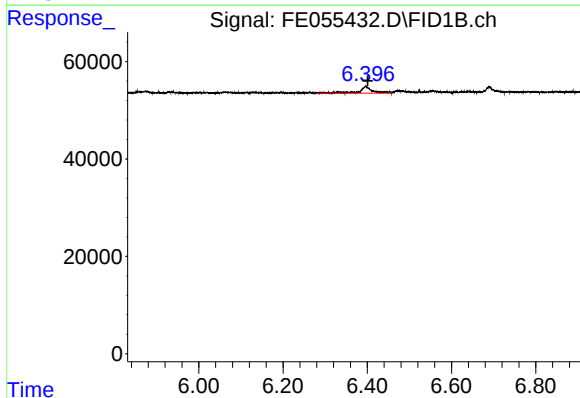
R.T.: 3.415 min
Delta R.T.: -0.007 min
Response: 3901
Conc: 0.03 ug/ml

Instrument :
FID_E
ClientSampleId :
BRIDGE-WEST



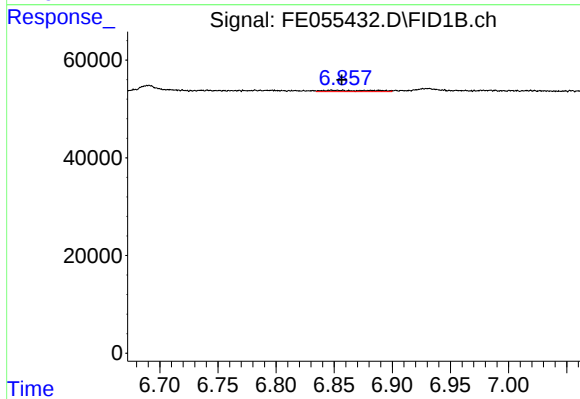
#2 n-Decane (C10)

R.T.: 4.673 min
Delta R.T.: -0.007 min
Response: 10737
Conc: 0.09 ug/ml



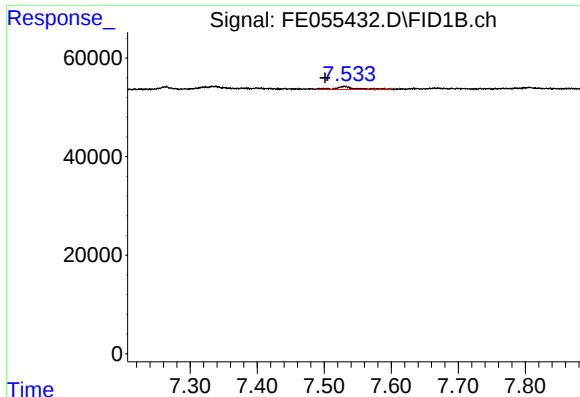
#3 A~Naphthalene (C11.7)

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 32136
Conc: 0.24 ug/ml



#4 n-Dodecane (C12)

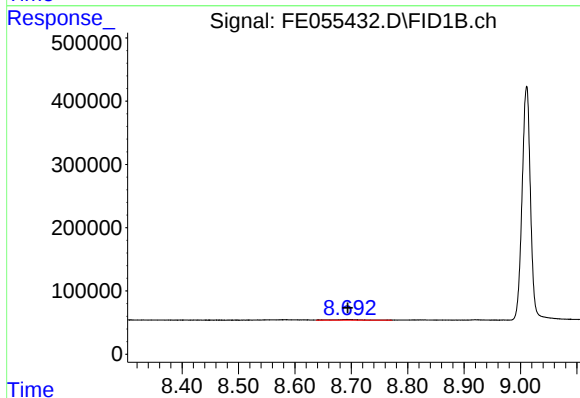
R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 8027
Conc: 0.07 ug/ml



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

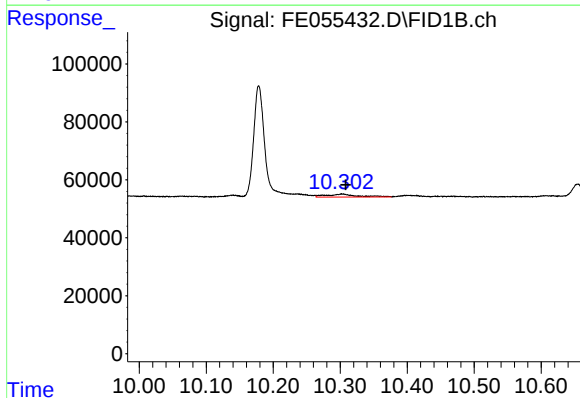
R.T.: 7.530 min
Delta R.T.: 0.029 min
Response: 13187
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :
BRIDGE-WEST



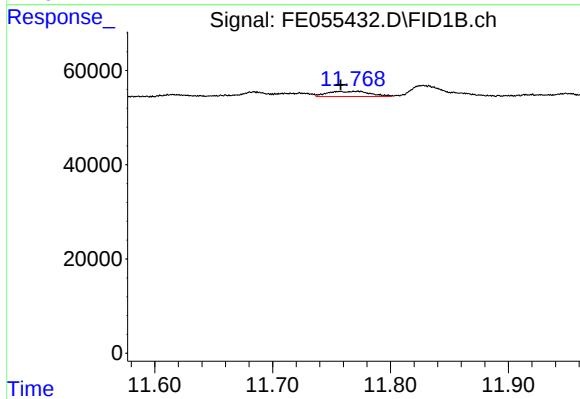
#6 n-Tetradecane (C14)

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 42176
Conc: 0.34 ug/ml



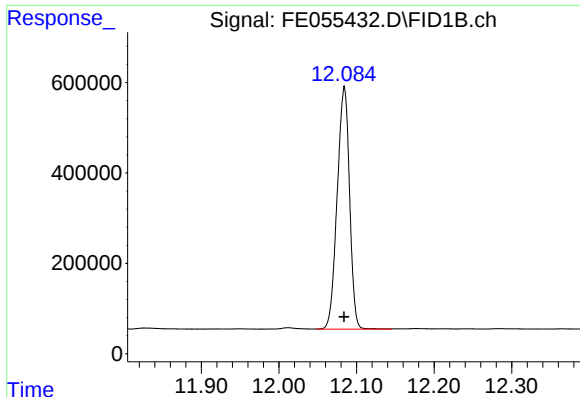
#7 n-Hexadecane (C16)

R.T.: 10.303 min
Delta R.T.: -0.006 min
Response: 33258
Conc: 0.26 ug/ml



#8 n-Octadecane (C18)

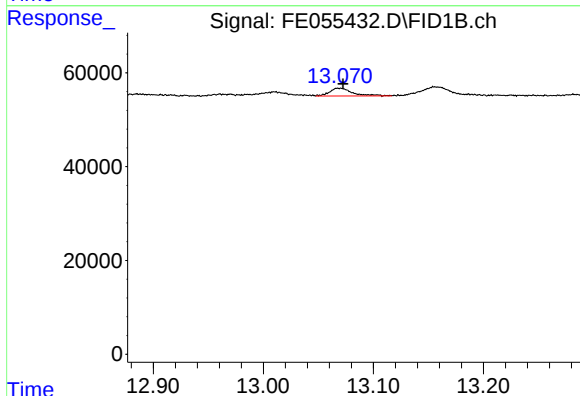
R.T.: 11.767 min
Delta R.T.: 0.009 min
Response: 27431
Conc: 0.21 ug/ml



#9 ortho-Terphenyl (SURR)

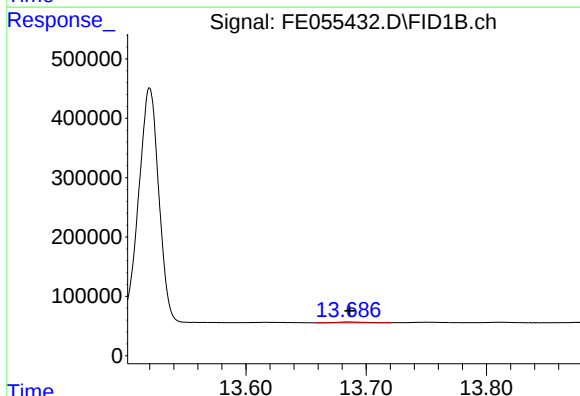
R.T.: 12.084 min
Delta R.T.: 0.000 min
Response: 5933192
Conc: 41.55 ug/ml

Instrument :
FID_E
ClientSampleId :
BRIDGE-WEST



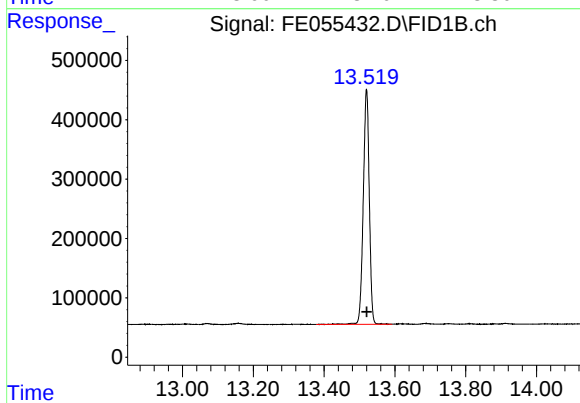
#10 n-Eicosane (C20)

R.T.: 13.070 min
Delta R.T.: -0.002 min
Response: 24333
Conc: 0.19 ug/ml



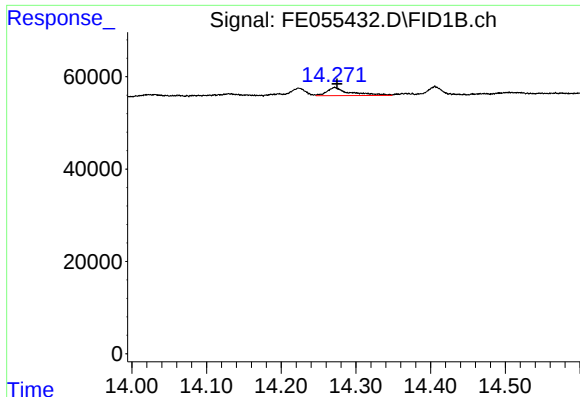
#11 n-Heneicosane (C21)

R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 23857
Conc: 0.19 ug/ml



#12 1-chlorooctadecane (SURR)

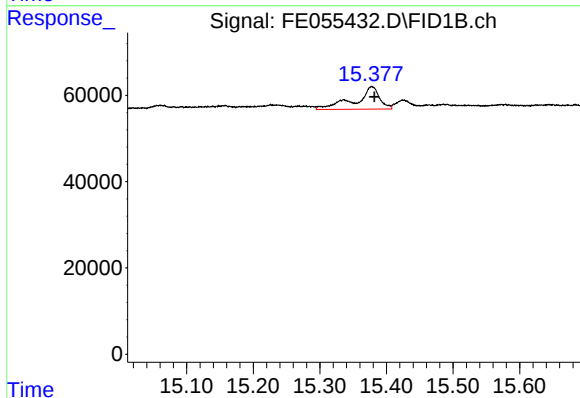
R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 4675521
Conc: 43.48 ug/ml



#13 n-Docosane (C22)

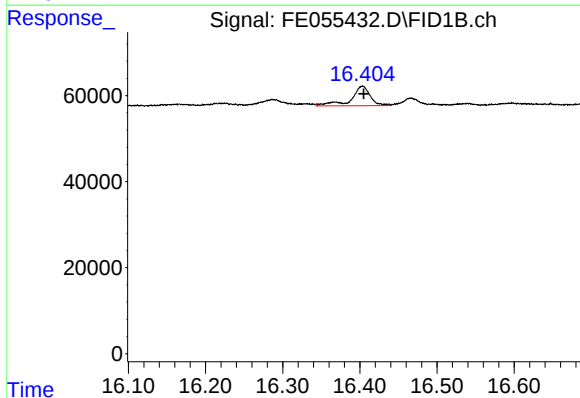
R.T.: 14.272 min
Delta R.T.: -0.003 min
Response: 38236
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :
BRIDGE-WEST



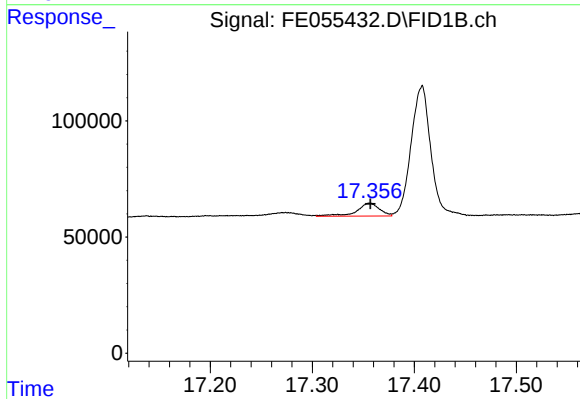
#14 n-Tetracosane (C24)

R.T.: 15.378 min
Delta R.T.: -0.004 min
Response: 132464
Conc: 1.09 ug/ml



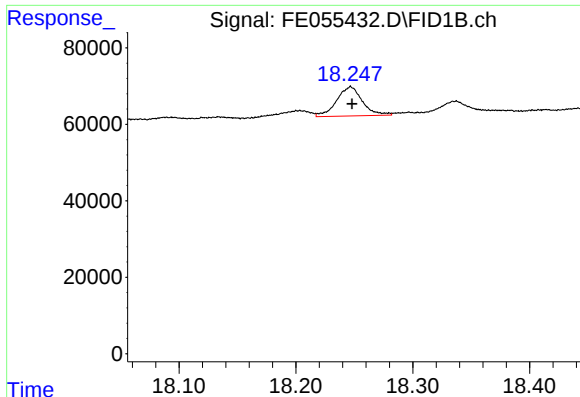
#15 n-Hexacosane (C26)

R.T.: 16.403 min
Delta R.T.: -0.002 min
Response: 78593
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

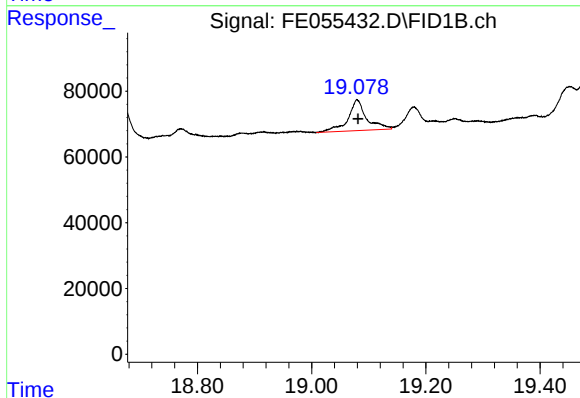
R.T.: 17.356 min
Delta R.T.: 0.000 min
Response: 87388
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

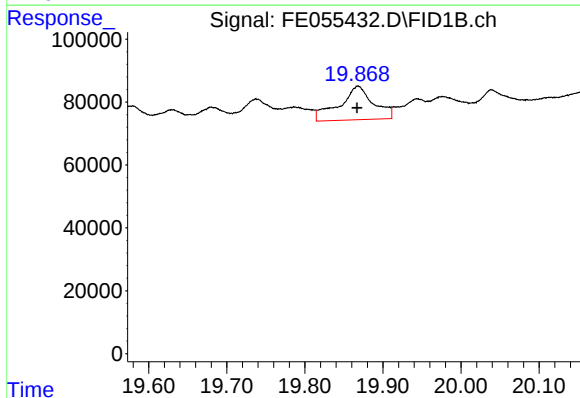
R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 117516
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :
BRIDGE-WEST



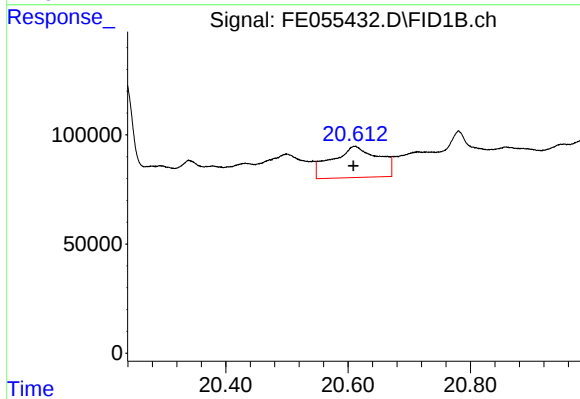
#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: -0.002 min
Response: 212141
Conc: 1.74 ug/ml



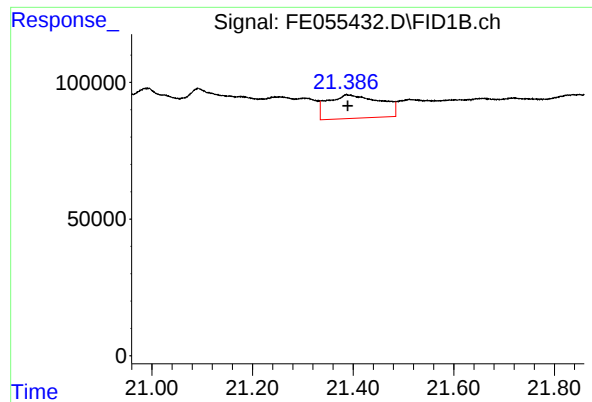
#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.001 min
Response: 324229
Conc: 2.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.611 min
Delta R.T.: 0.003 min
Response: 753859
Conc: 6.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.000 min
Response: 626093
Conc: 5.79 ug/ml

Instrument :
FID_E
ClientSampleId :
BRIDGE-WEST