

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081825AL\
 Data File : FE055367.D
 Signal(s) : FID1B.ch
 Acq On : 18 Aug 2025 20:38
 Operator : YP\AJ
 Sample : Q2872-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 19 02:30:09 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)	12.082	5547288	38.846 ug/ml
Spiked Amount 50.000		Recovery =	77.69%
12) S 1-chlorooctadecane (S...	13.518	4415341	41.064 ug/ml
Spiked Amount 50.000		Recovery =	82.13%
Target Compounds			
1) T n-Nonane (C9)	3.417	10754	0.094 ug/ml
2) T n-Decane (C10)	4.676	15476	0.133 ug/ml
3) T A~Naphthalene (C11.7)	6.398	24916	0.186 ug/ml
4) T n-Dodecane (C12)	6.852	11394	0.096 ug/ml
5) T A~2-methylnaphthalene...	7.500	8069	0.062 ug/ml
6) T n-Tetradecane (C14)	8.692	45526	0.371 ug/ml
7) T n-Hexadecane (C16)	10.303	21186	0.166 ug/ml
8) T n-Octadecane (C18)	11.754	16326	0.125 ug/ml
10) T n-Eicosane (C20)	13.066	22375	0.178 ug/ml
11) T n-Heneicosane (C21)	13.683	29628	0.240 ug/ml
13) T n-Docosane (C22)	14.270	33331	0.273 ug/ml
14) T n-Tetracosane (C24)	15.371	75810	0.623 ug/ml
15) T n-Hexacosane (C26)	16.401	26209	0.219 ug/ml
16) T n-Octacosane (C28)	17.353	153816	1.297 ug/ml
17) T n-Tricontane (C30)	18.242	309516	2.515 ug/ml
18) T n-Dotriacontane (C32)	19.076	936875	7.679 ug/ml
19) T n-Tetratriacontane (C34)	19.862	761958	6.517 ug/ml
20) T n-Hexatriacontane (C36)	20.604	1205303	11.028 ug/ml
21) T n-Octatriacontane (C38)	21.379	3170404	29.336 ug/ml
22) T n-Tetracontane (C40)	22.369	2108081	20.159 ug/ml

(f)=RT Delta > 1/2 Window

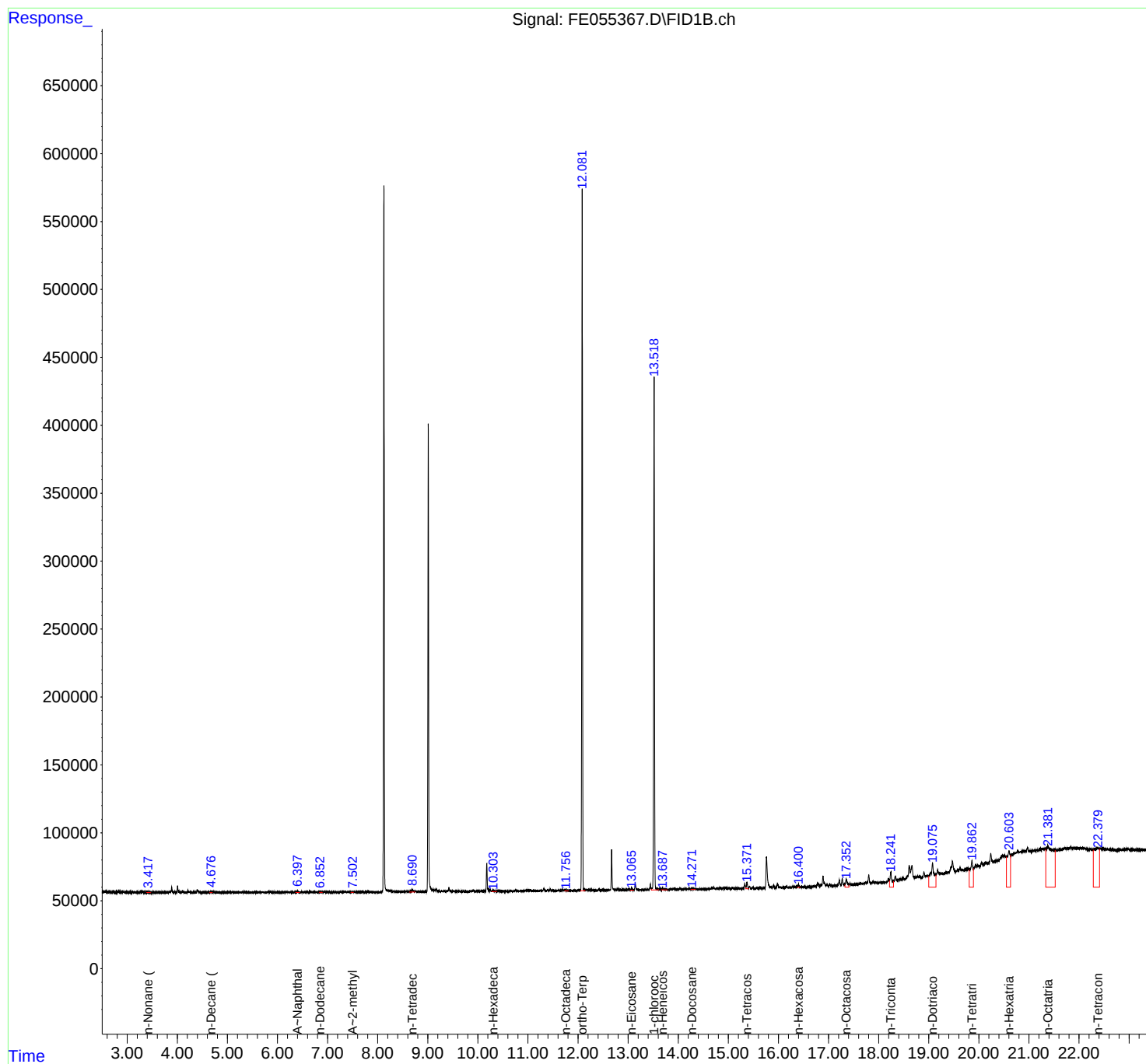
(m)=manual int.

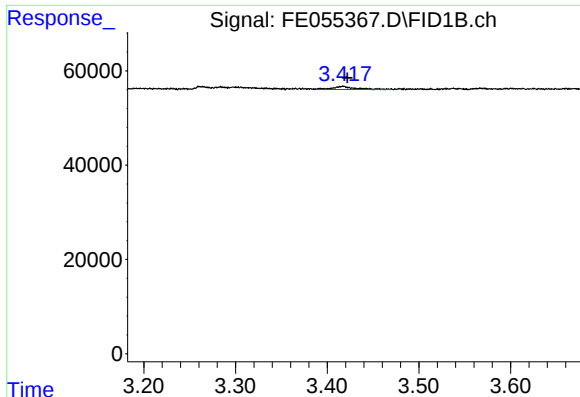
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081825AL\
Data File : FE055367.D
Signal(s) : FID1B.ch
Acq On : 18 Aug 2025 20:38
Operator : YP\AJ
Sample : Q2872-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: sample.E
Quant Time: Aug 19 02:30:09 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

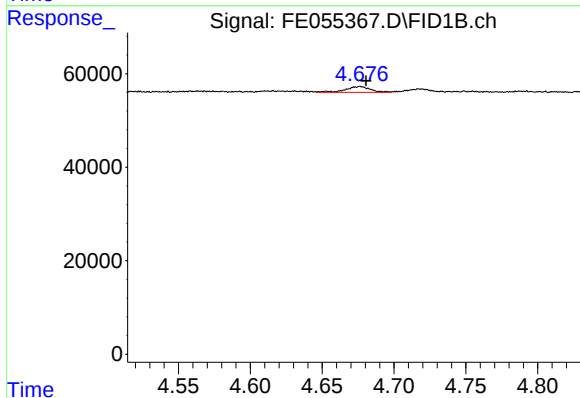




#1 n-Nonane (C9)

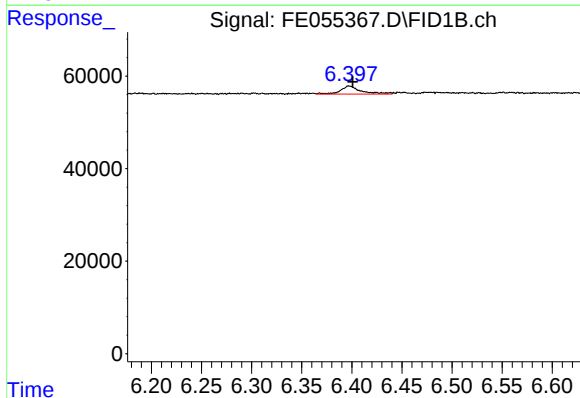
R.T.: 3.417 min
Delta R.T.: -0.005 min
Response: 10754
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



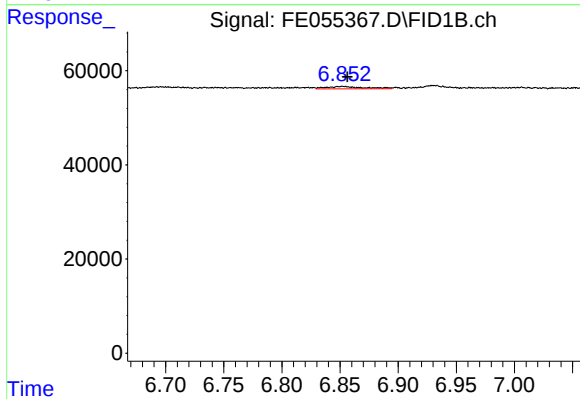
#2 n-Decane (C10)

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 15476
Conc: 0.13 ug/ml



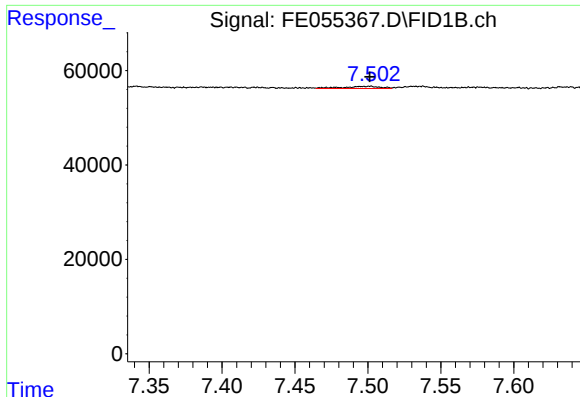
#3 A~Naphthalene (C11.7)

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 24916
Conc: 0.19 ug/ml



#4 n-Dodecane (C12)

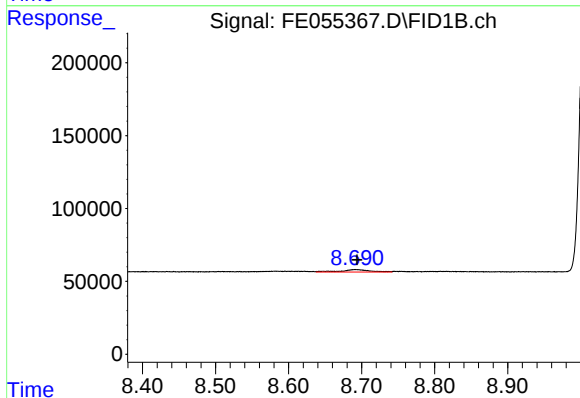
R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 11394
Conc: 0.10 ug/ml



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

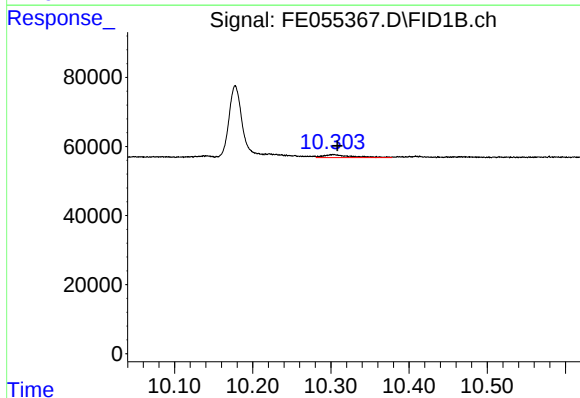
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 8069
Conc: 0.06 ug/ml

Instrument :
FID_E
ClientSampleId :



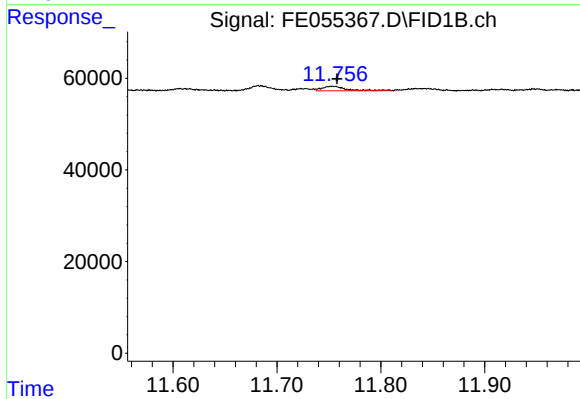
#6 n-Tetradecane (C14)

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 45526
Conc: 0.37 ug/ml



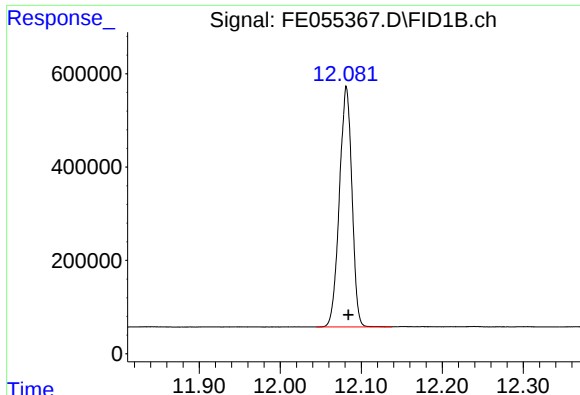
#7 n-Hexadecane (C16)

R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 21186
Conc: 0.17 ug/ml



#8 n-Octadecane (C18)

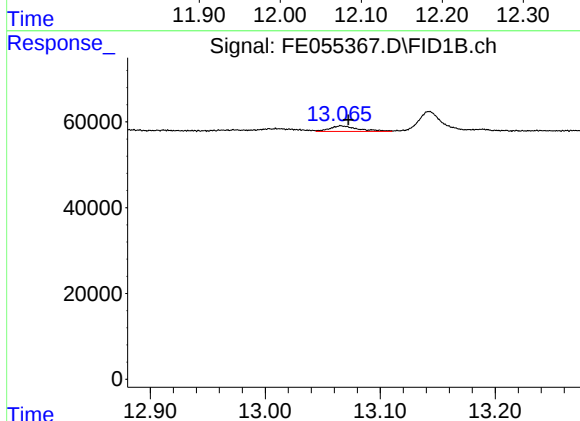
R.T.: 11.754 min
Delta R.T.: -0.004 min
Response: 16326
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

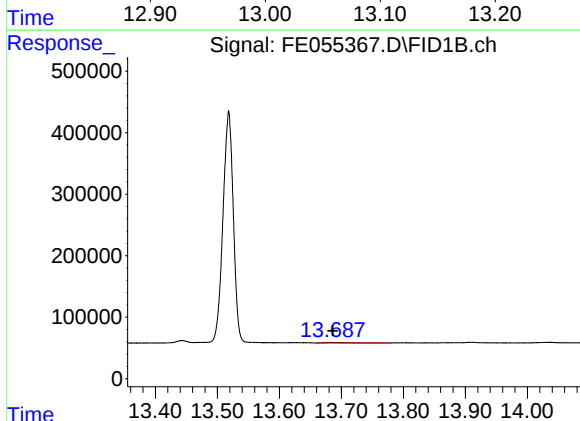
R.T.: 12.082 min
Delta R.T.: -0.003 min
Response: 5547288
Conc: 38.85 ug/ml

Instrument :
FID_E
ClientSampleId :



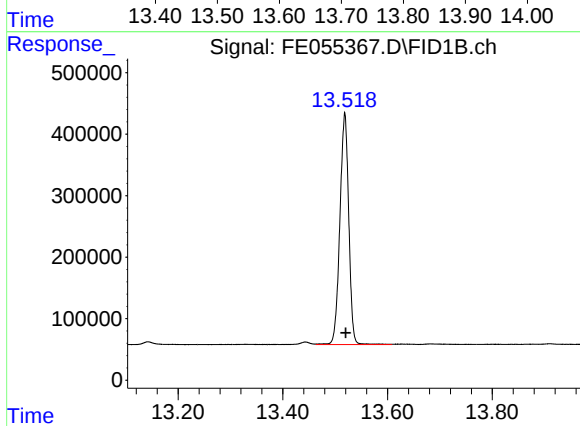
#10 n-Eicosane (C20)

R.T.: 13.066 min
Delta R.T.: -0.006 min
Response: 22375
Conc: 0.18 ug/ml



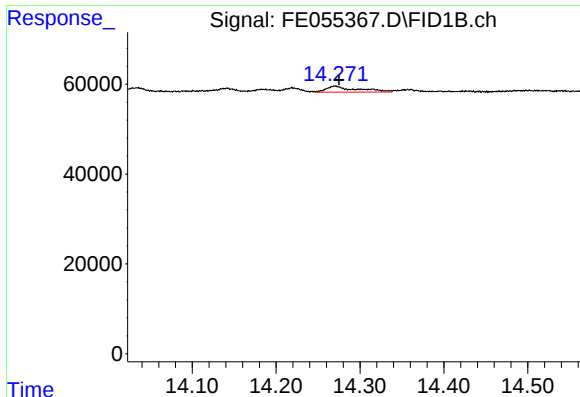
#11 n-Heneicosane (C21)

R.T.: 13.683 min
Delta R.T.: -0.004 min
Response: 29628
Conc: 0.24 ug/ml



#12 1-chlorooctadecane (SURR)

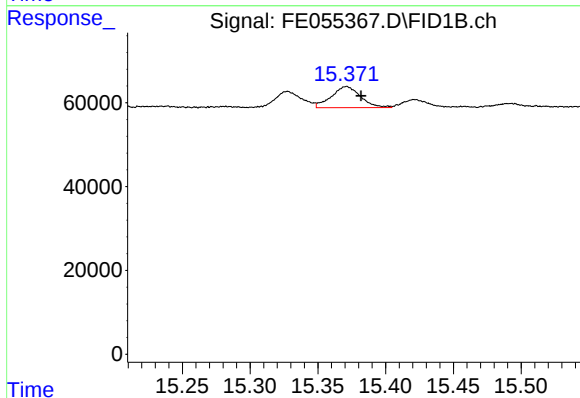
R.T.: 13.518 min
Delta R.T.: -0.002 min
Response: 4415341
Conc: 41.06 ug/ml



#13 n-Docosane (C22)

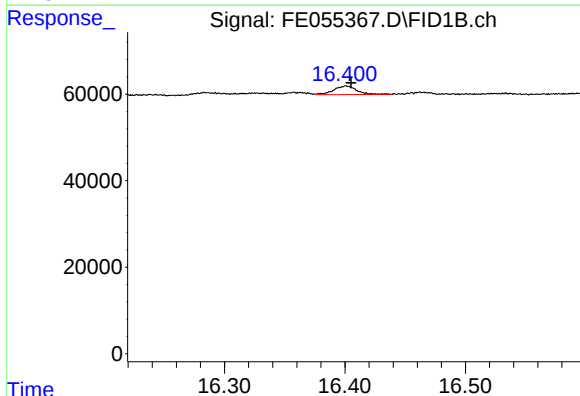
R.T.: 14.270 min
Delta R.T.: -0.005 min
Response: 33331
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



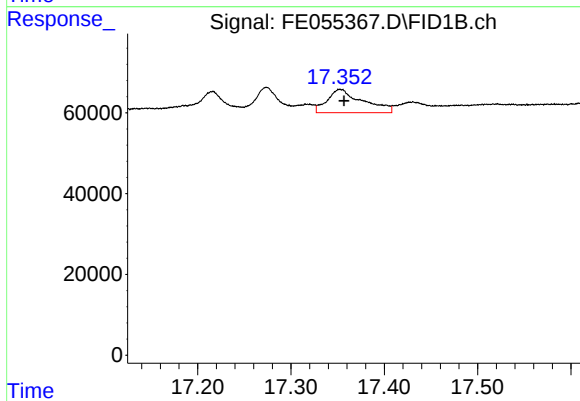
#14 n-Tetracosane (C24)

R.T.: 15.371 min
Delta R.T.: -0.011 min
Response: 75810
Conc: 0.62 ug/ml



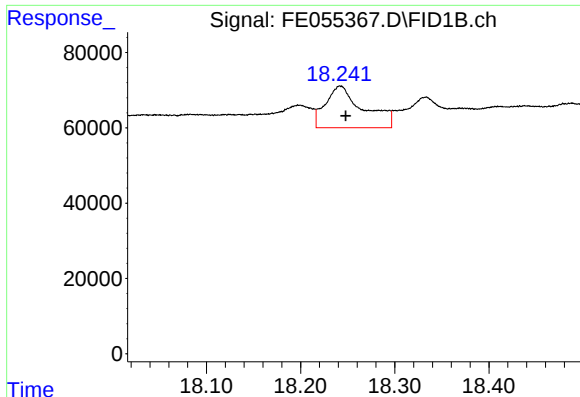
#15 n-Hexacosane (C26)

R.T.: 16.401 min
Delta R.T.: -0.004 min
Response: 26209
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

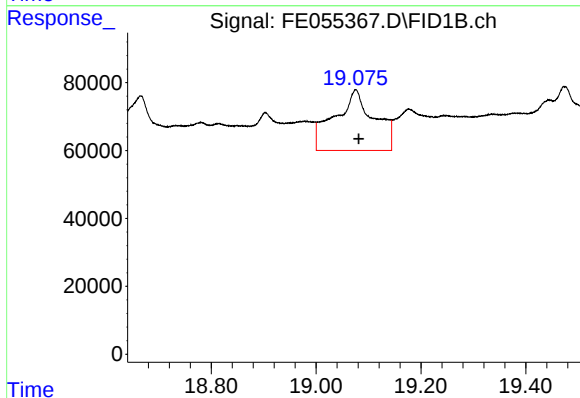
R.T.: 17.353 min
Delta R.T.: -0.004 min
Response: 153816
Conc: 1.30 ug/ml



#17 n-Tricontane (C30)

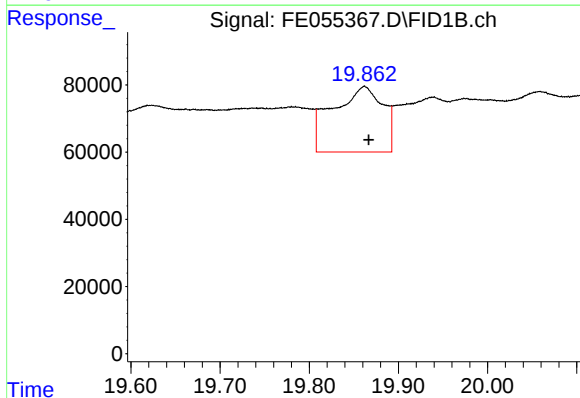
R.T.: 18.242 min
Delta R.T.: -0.006 min
Response: 309516
Conc: 2.52 ug/ml

Instrument :
FID_E
ClientSampleId :



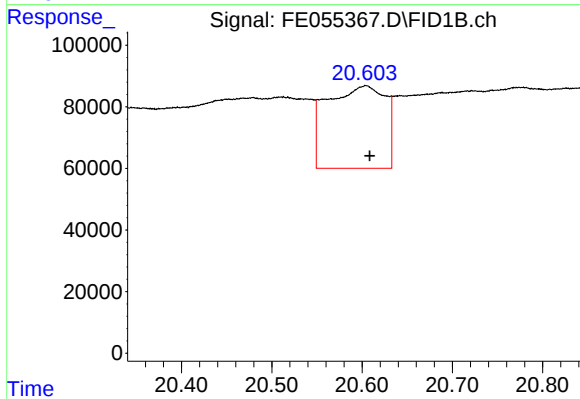
#18 n-Dotriacontane (C32)

R.T.: 19.076 min
Delta R.T.: -0.006 min
Response: 936875
Conc: 7.68 ug/ml



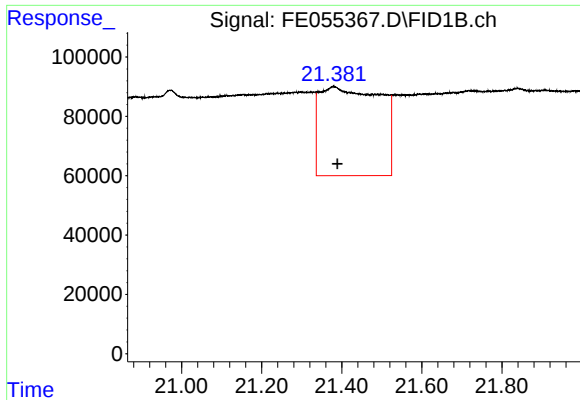
#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: -0.005 min
Response: 761958
Conc: 6.52 ug/ml



#20 n-Hexatriacontane (C36)

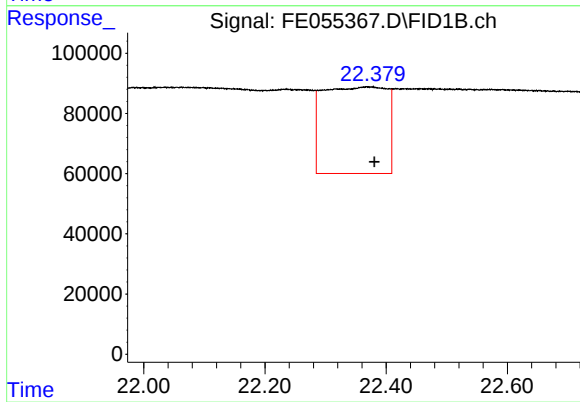
R.T.: 20.604 min
Delta R.T.: -0.005 min
Response: 1205303
Conc: 11.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.379 min
Delta R.T.: -0.010 min
Response: 3170404
Conc: 29.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.369 min
Delta R.T.: -0.012 min
Response: 2108081
Conc: 20.16 ug/ml