

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE054988.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 15:53
 Operator : YP\AJ
 Sample : Q2668-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2

Integration File: autoint1.e
 Quant Time: Jul 24 04:33:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.086	4605485	28.360 ug/ml
Spiked Amount 50.000		Recovery =	56.72%
12) S 1-chlorooctadecane (S...	13.522	3456885	27.372 ug/ml
Spiked Amount 50.000		Recovery =	54.74%
Target Compounds			
1) T n-Nonane (C9)	3.416	121918	0.906 ug/ml
2) T n-Decane (C10)	4.721	20348	0.149 ug/ml
3) T A~Naphthalene (C11.7)	6.401	105885	0.699 ug/ml
4) T n-Dodecane (C12)	6.878	59245	0.432 ug/ml
5) T A~2-methylnaphthalene...	7.491	136795	0.931 ug/ml
6) T n-Tetradecane (C14)	8.694	147781	1.066 ug/ml
7) T n-Hexadecane (C16)	10.333	135496	0.951 ug/ml
8) T n-Octadecane (C18)	11.743	145095	0.990 ug/ml
10) T n-Eicosane (C20)	13.028	98946	0.688 ug/ml
11) T n-Heneicosane (C21)	13.735	81809	0.573 ug/ml
13) T n-Docosane (C22)	14.296	47579	0.333 ug/ml
14) T n-Tetracosane (C24)	15.377	148046	1.018 ug/ml
15) T n-Hexacosane (C26)	16.405	41987	0.290 ug/ml
16) T n-Octacosane (C28)	17.358	121014	0.830 ug/ml
17) T n-Tricontane (C30)	18.245	229969	1.459 ug/ml
18) T n-Dotriacontane (C32)	19.080	138068	0.853 ug/ml
19) T n-Tetratriacontane (C34)	19.865	98143	0.644 ug/ml
20) T n-Hexatriacontane (C36)	20.606	36626	0.272 ug/ml

(f)=RT Delta > 1/2 Window

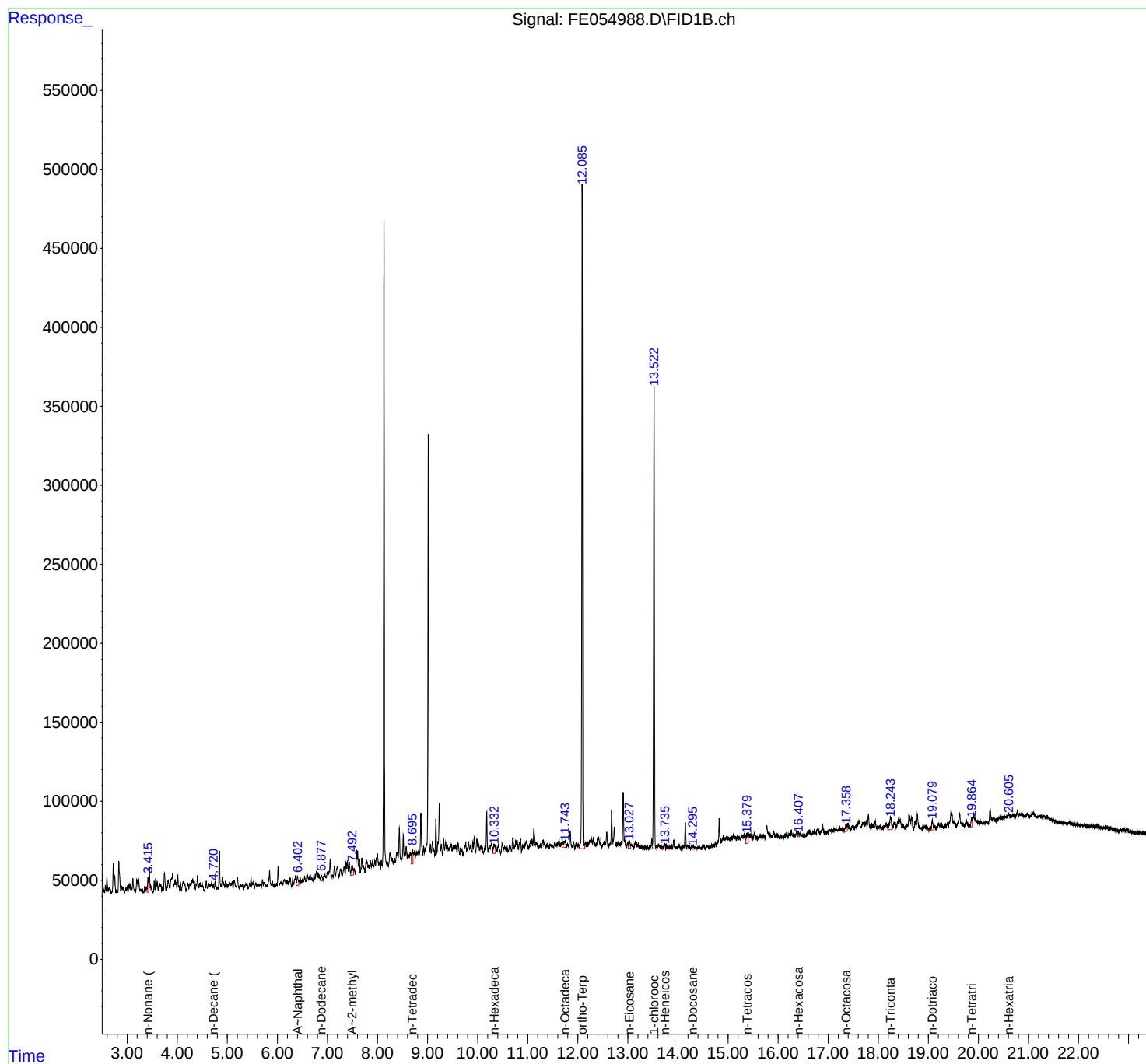
(m)=manual int.

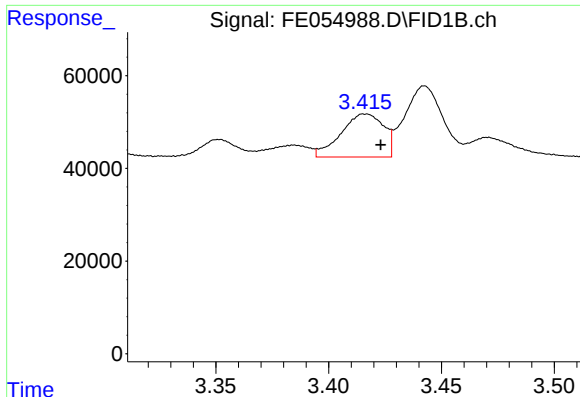
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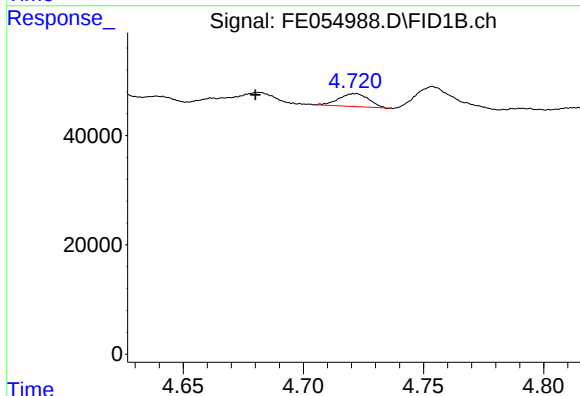




#1 n-Nonane (C9)

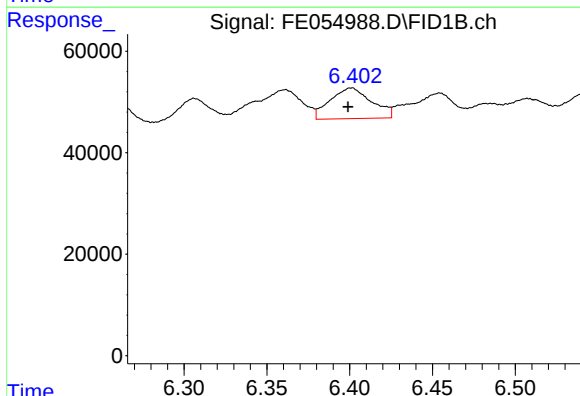
R.T.: 3.416 min
Delta R.T.: -0.007 min
Response: 121918
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2



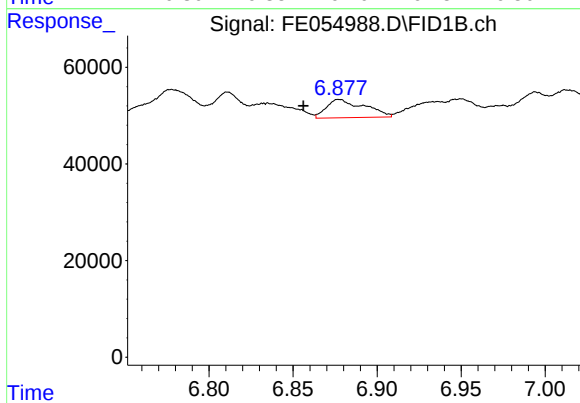
#2 n-Decane (C10)

R.T.: 4.721 min
Delta R.T.: 0.041 min
Response: 20348
Conc: 0.15 ug/ml



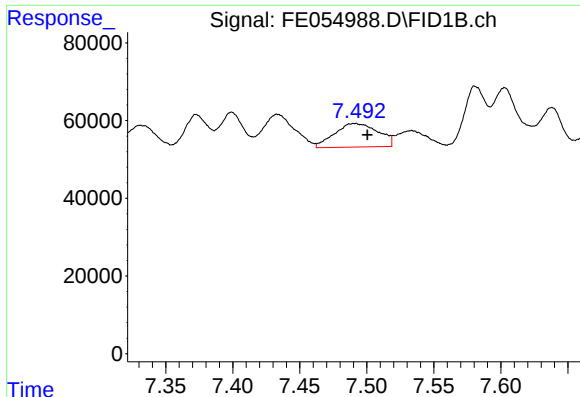
#3 A~Naphthalene (C11.7)

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 105885
Conc: 0.70 ug/ml



#4 n-Dodecane (C12)

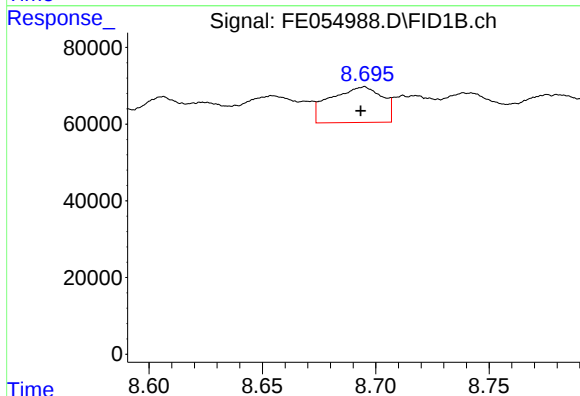
R.T.: 6.878 min
Delta R.T.: 0.022 min
Response: 59245
Conc: 0.43 ug/ml



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

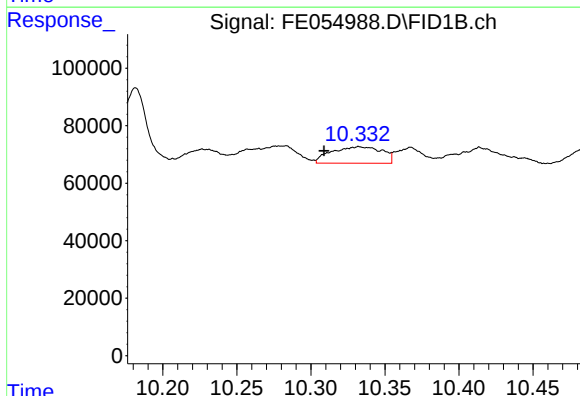
R.T.: 7.491 min
Delta R.T.: -0.010 min
Response: 136795
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2



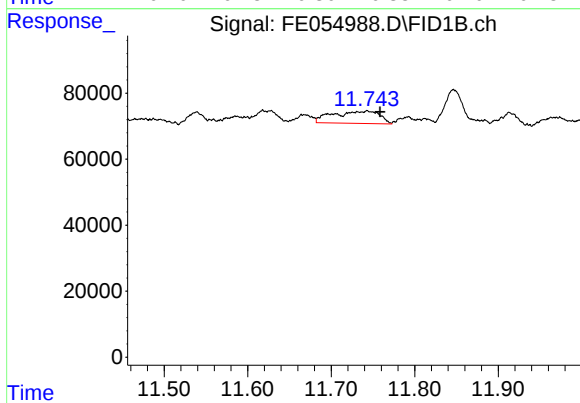
#6 n-Tetradecane (C14)

R.T.: 8.694 min
Delta R.T.: 0.001 min
Response: 147781
Conc: 1.07 ug/ml



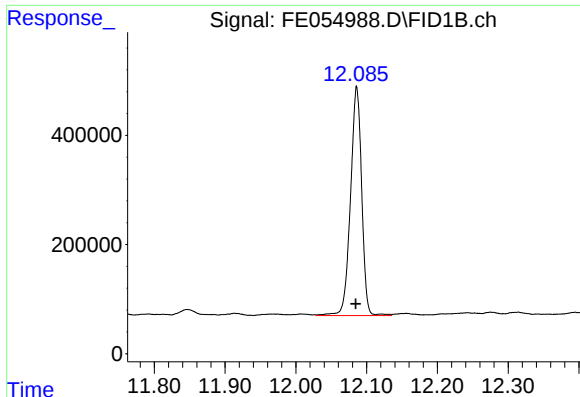
#7 n-Hexadecane (C16)

R.T.: 10.333 min
Delta R.T.: 0.024 min
Response: 135496
Conc: 0.95 ug/ml



#8 n-Octadecane (C18)

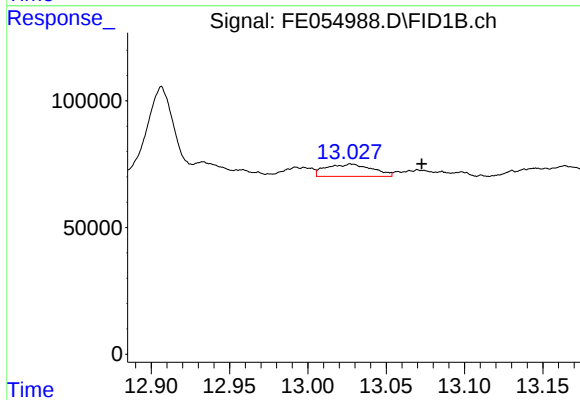
R.T.: 11.743 min
Delta R.T.: -0.015 min
Response: 145095
Conc: 0.99 ug/ml



#9 ortho-Terphenyl (SURR)

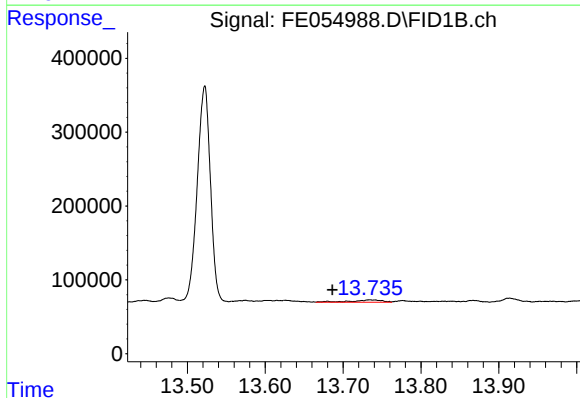
R.T.: 12.086 min
Delta R.T.: 0.001 min
Response: 4605485
Conc: 28.36 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2



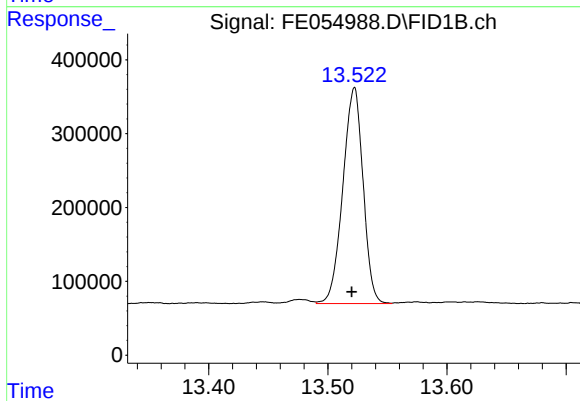
#10 n-Eicosane (C20)

R.T.: 13.028 min
Delta R.T.: -0.045 min
Response: 98946
Conc: 0.69 ug/ml



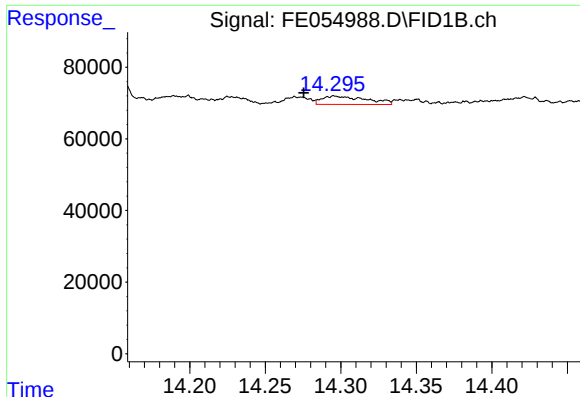
#11 n-Heneicosane (C21)

R.T.: 13.735 min
Delta R.T.: 0.049 min
Response: 81809
Conc: 0.57 ug/ml



#12 1-chlorooctadecane (SURR)

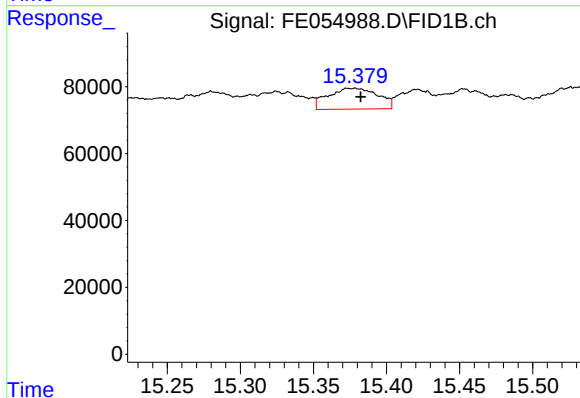
R.T.: 13.522 min
Delta R.T.: 0.002 min
Response: 3456885
Conc: 27.37 ug/ml



#13 n-Docosane (C22)

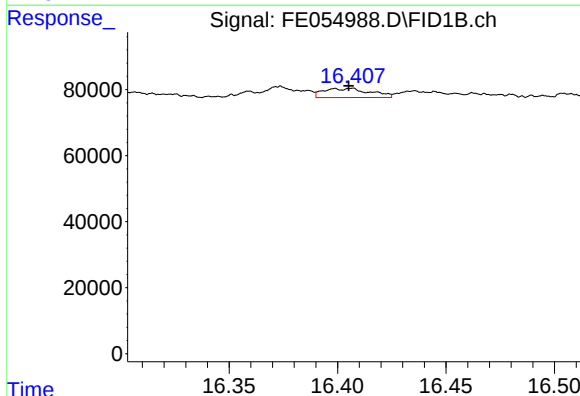
R.T.: 14.296 min
Delta R.T.: 0.021 min
Response: 47579
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2



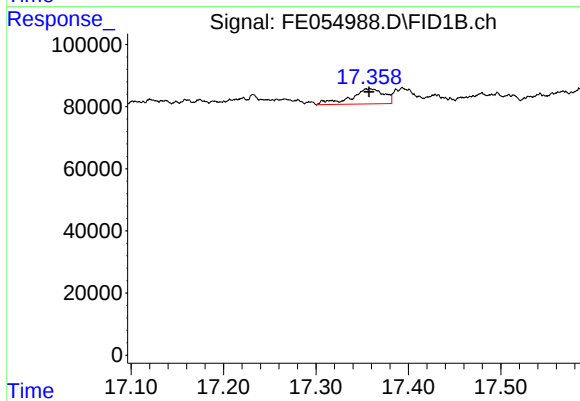
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: -0.006 min
Response: 148046
Conc: 1.02 ug/ml



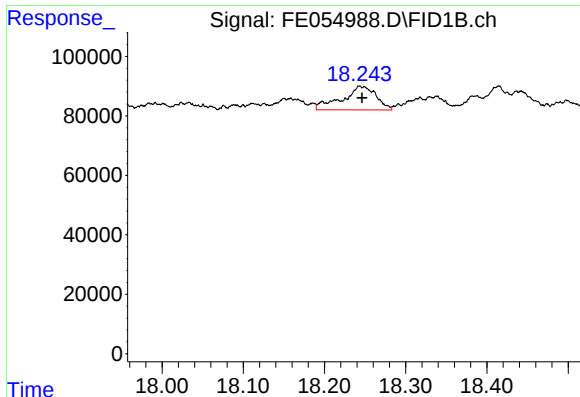
#15 n-Hexacosane (C26)

R.T.: 16.405 min
Delta R.T.: 0.000 min
Response: 41987
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

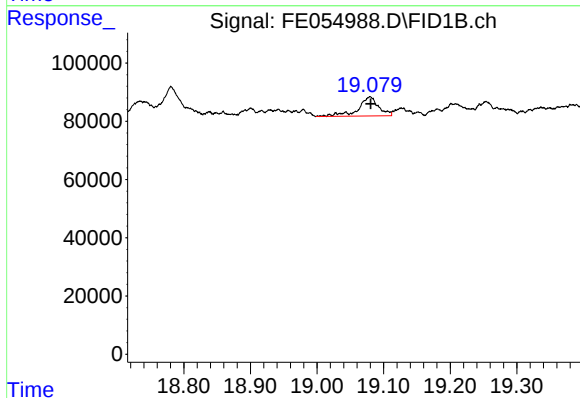
R.T.: 17.358 min
Delta R.T.: 0.000 min
Response: 121014
Conc: 0.83 ug/ml



#17 n-Tricontane (C30)

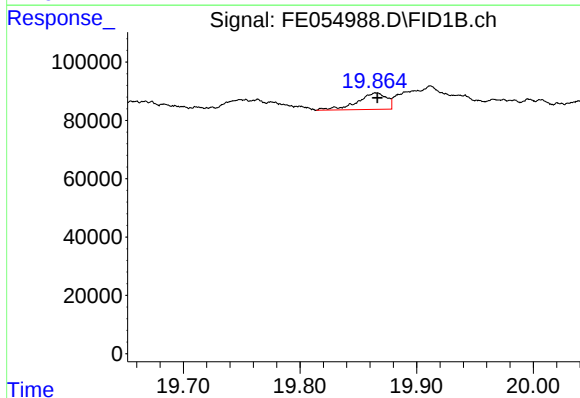
R.T.: 18.245 min
Delta R.T.: -0.001 min
Response: 229969
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2



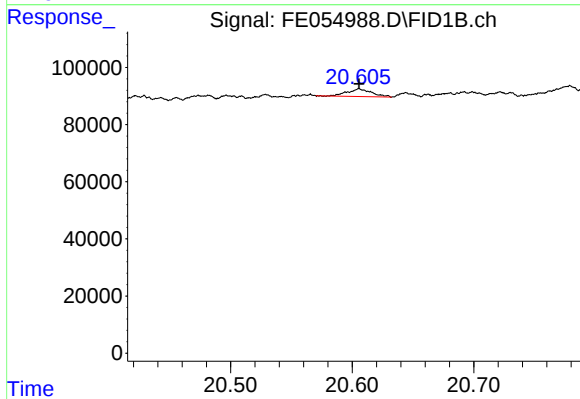
#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: -0.001 min
Response: 138068
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.865 min
Delta R.T.: -0.001 min
Response: 98143
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.606 min
Delta R.T.: 0.000 min
Response: 36626
Conc: 0.27 ug/ml