

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036189.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2022 18:17
 Operator : YP\AJ
 Sample : N3422-05D
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 23:41:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.830	4473127	22.389 ug/ml
Spiked Amount 50.000		Recovery =	44.78%
12) S 1-chlorooctadecane (S...	13.314	11804984	76.251 ug/ml
Spiked Amount 50.000		Recovery =	152.50%
Target Compounds			
1) T n-Nonane (C9)	3.276	77989	<MDL ug/ml
2) T n-Decane (C10)	4.529	245891	1.368 ug/ml
3) T A~Naphthalene (C11.7)	6.232	328229	1.636 ug/ml
4) T n-Dodecane (C12)	6.681	190521	1.029 ug/ml
5) T A~2-methylnaphthalene...	7.310	358973	1.763 ug/ml
6) T n-Tetradecane (C14)	8.505	324558	1.736 ug/ml
7) T n-Hexadecane (C16)	10.113	433165	2.313 ug/ml
8) T n-Octadecane (C18)	11.554	1107482	5.953 ug/ml
10) T n-Eicosane (C20)	12.870	4900162	27.048 ug/ml
11) T n-Heneicosane (C21)	13.479	3179276	17.699 ug/ml
13) T n-Docosane (C22)	14.062	7170395	40.557 ug/ml
14) T n-Tetracosane (C24)	15.170	7286617	42.543 ug/ml
15) T n-Hexacosane (C26)	16.186	4399277	26.627 ug/ml
16) T n-Octacosane (C28)	17.124	8996147	56.200 ug/ml
17) T n-Tricontane (C30)	18.028	5389130	34.809 ug/ml
18) T n-Dotriacontane (C32)	18.855	5179758	35.445 ug/ml
19) T n-Tetratriacontane (C34)	19.661	5108026	36.912 ug/ml
20) T n-Hexatriacontane (C36)	20.389	44074	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.100	59314	<MDL ug/ml
22) T n-Tetracontane (C40)	22.001	136991	<MDL ug/ml

(f)=RT Delta > 1/2 Window

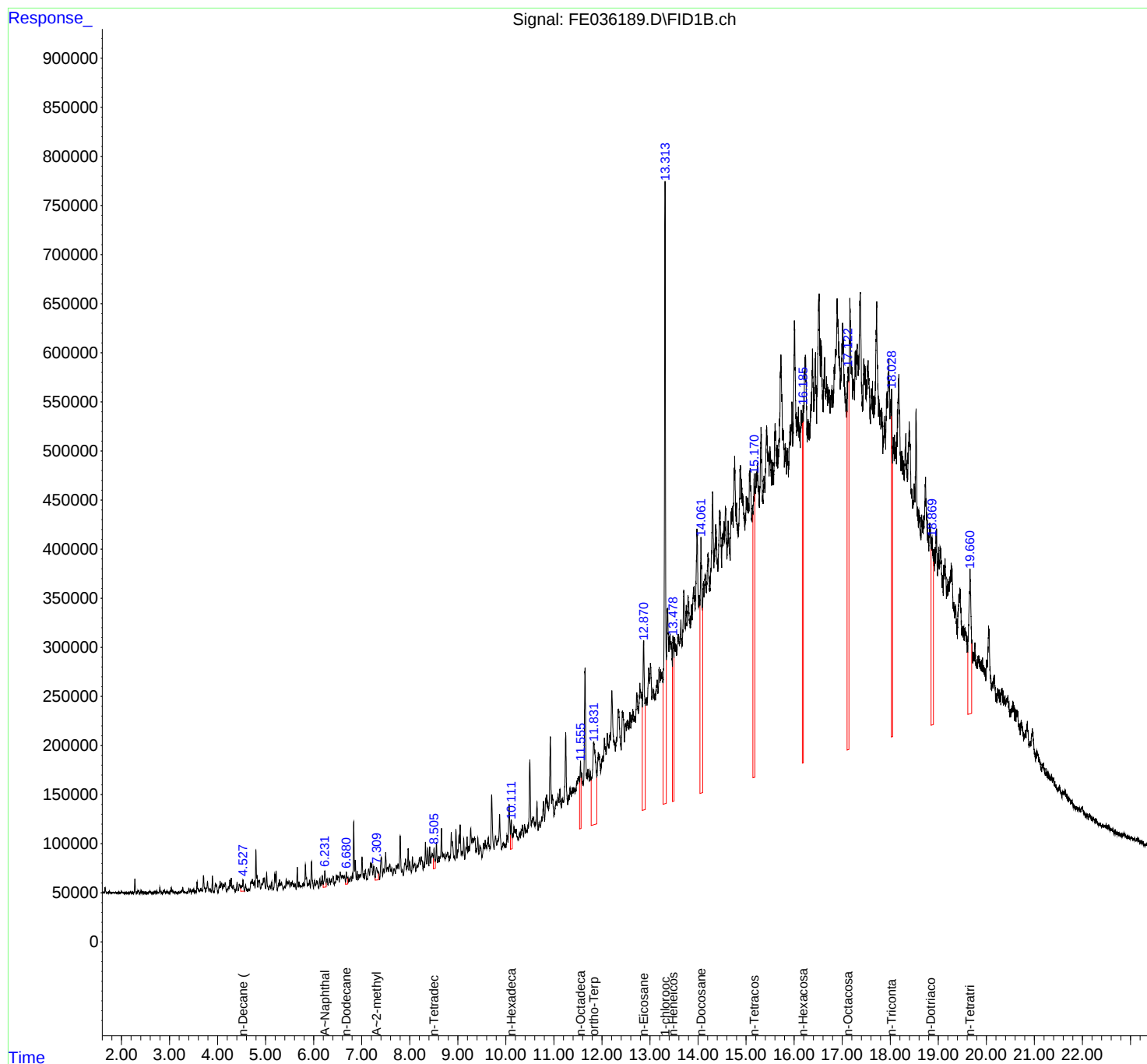
(m)=manual int.

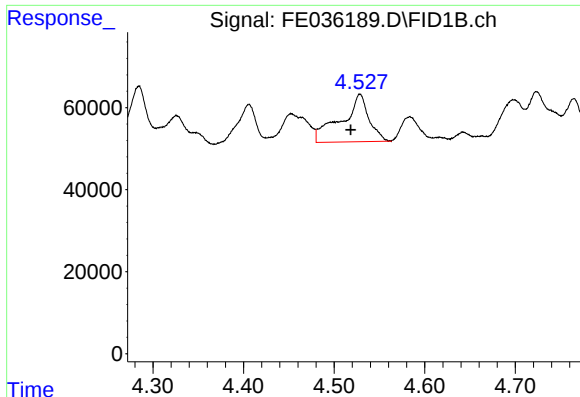
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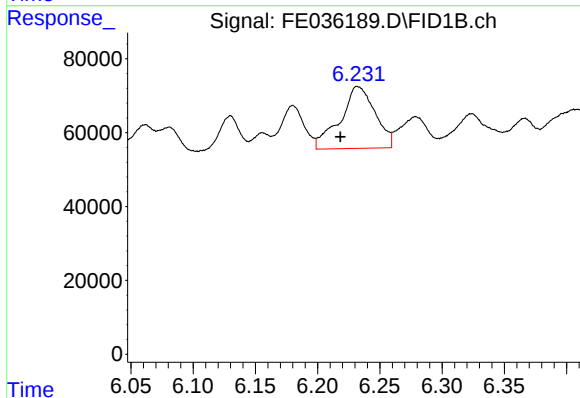




#2 n-Decane (C10)

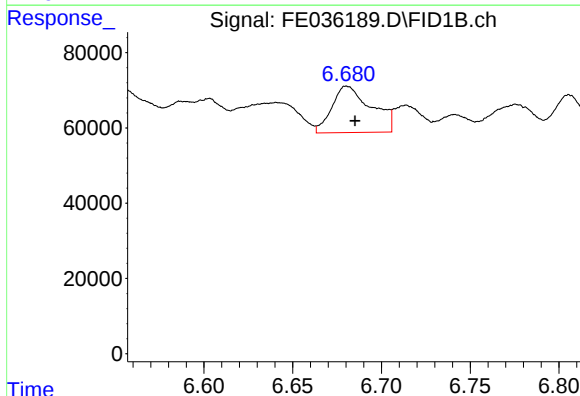
R.T.: 4.529 min
Delta R.T.: 0.010 min
Response: 245891
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :



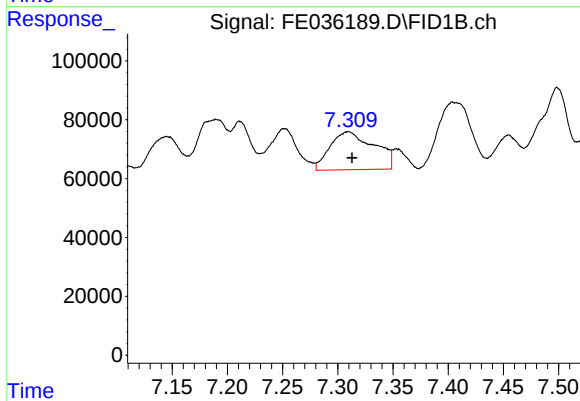
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: 0.014 min
Response: 328229
Conc: 1.64 ug/ml



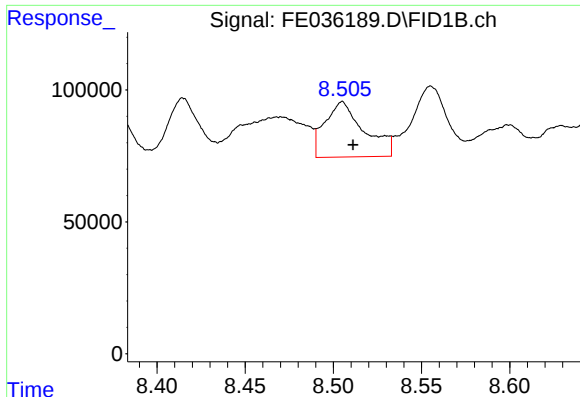
#4 n-Dodecane (C12)

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 190521
Conc: 1.03 ug/ml



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

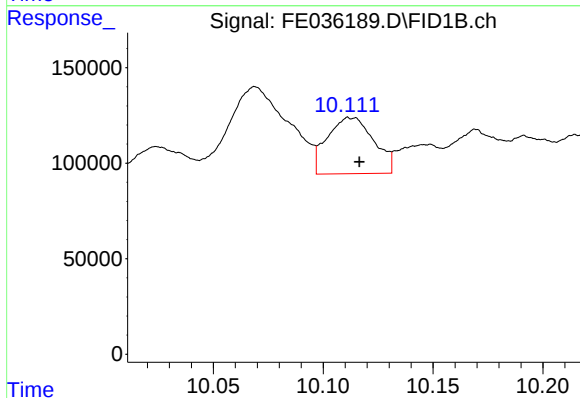
R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 358973
Conc: 1.76 ug/ml



#6 n-Tetradecane (C14)

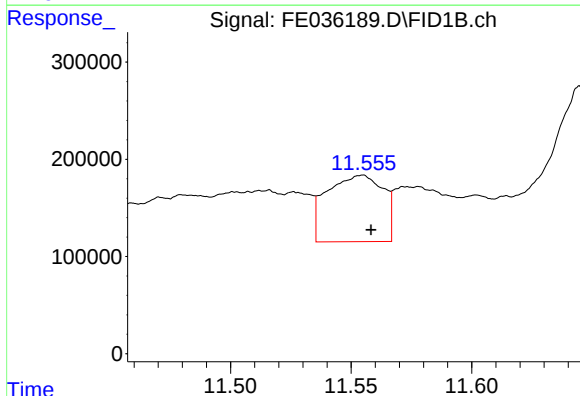
R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 324558
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



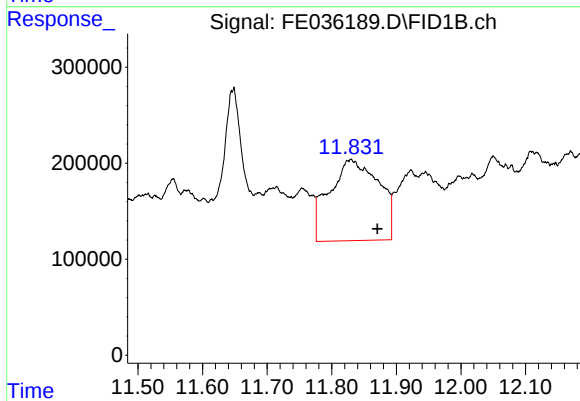
#7 n-Hexadecane (C16)

R.T.: 10.113 min
Delta R.T.: -0.004 min
Response: 433165
Conc: 2.31 ug/ml



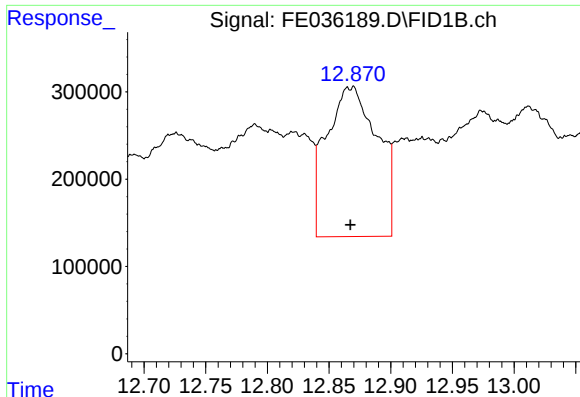
#8 n-Octadecane (C18)

R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 1107482
Conc: 5.95 ug/ml



#9 ortho-Terphenyl (SURR)

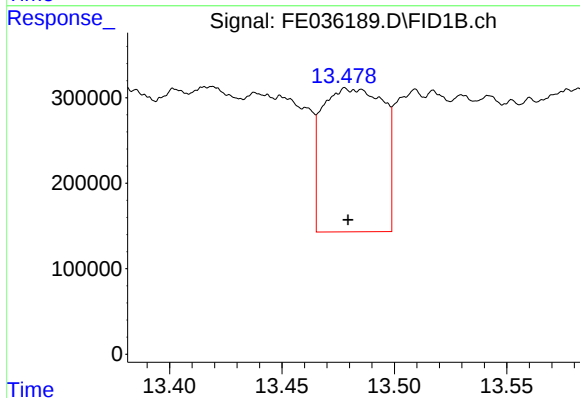
R.T.: 11.830 min
Delta R.T.: -0.041 min
Response: 4473127
Conc: 22.39 ug/ml



#10 n-Eicosane (C20)

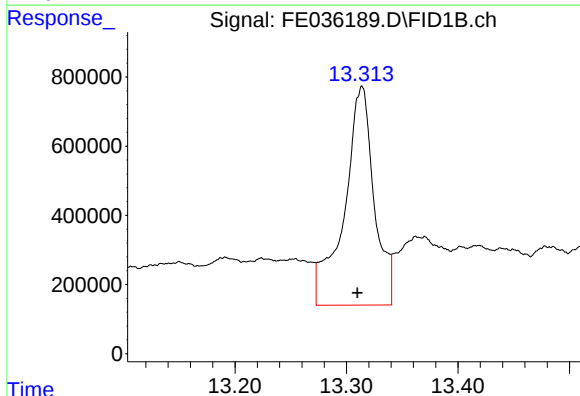
R.T.: 12.870 min
Delta R.T.: 0.002 min
Response: 4900162
Conc: 27.05 ug/ml

Instrument :
FID_E
ClientSampleId :



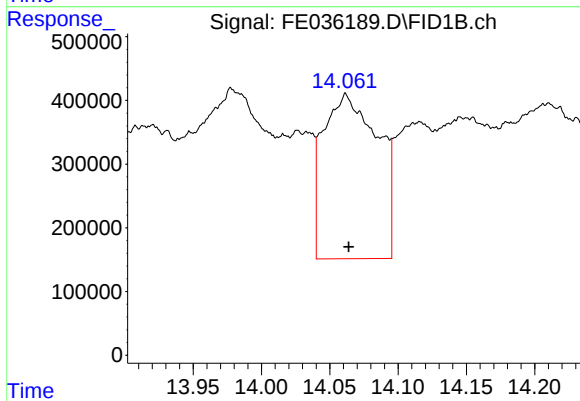
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.000 min
Response: 3179276
Conc: 17.70 ug/ml



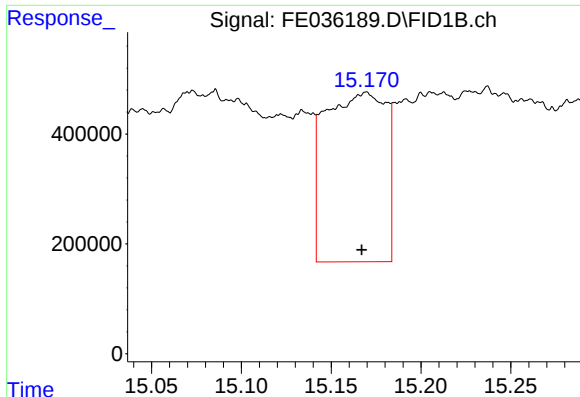
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: 0.004 min
Response: 11804984
Conc: 76.25 ug/ml



#13 n-Docosane (C22)

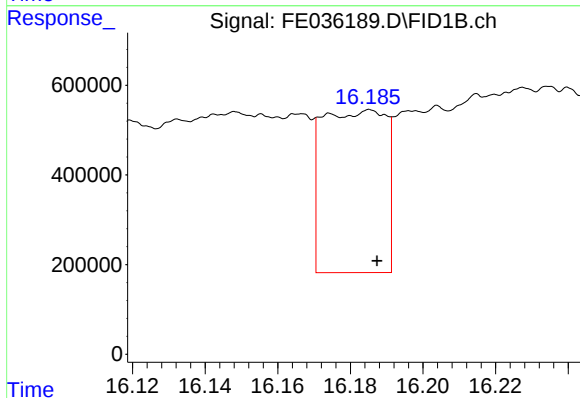
R.T.: 14.062 min
Delta R.T.: -0.002 min
Response: 7170395
Conc: 40.56 ug/ml



#14 n-Tetracosane (C24)

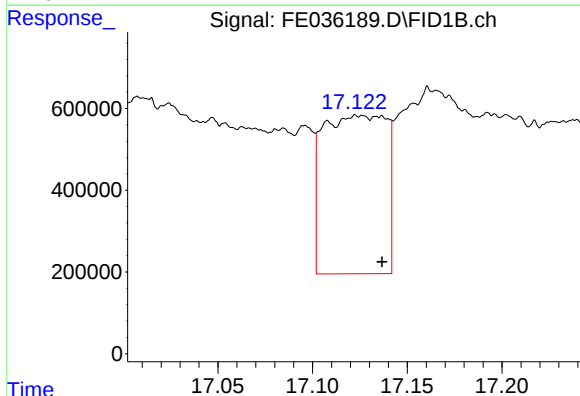
R.T.: 15.170 min
Delta R.T.: 0.002 min
Response: 7286617
Conc: 42.54 ug/ml

Instrument :
FID_E
ClientSampleId :



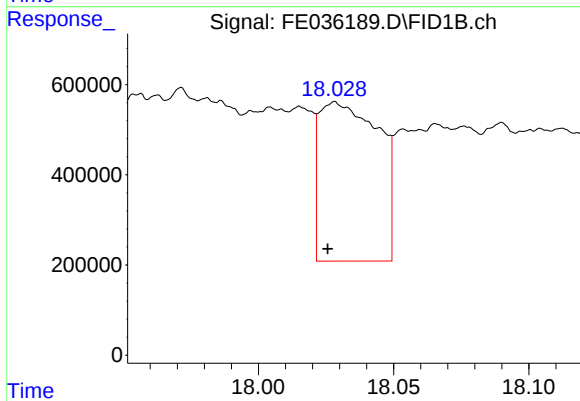
#15 n-Hexacosane (C26)

R.T.: 16.186 min
Delta R.T.: -0.002 min
Response: 4399277
Conc: 26.63 ug/ml



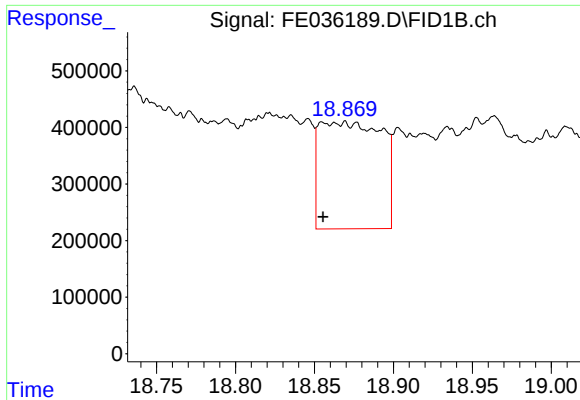
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: -0.012 min
Response: 8996147
Conc: 56.20 ug/ml



#17 n-Tricontane (C30)

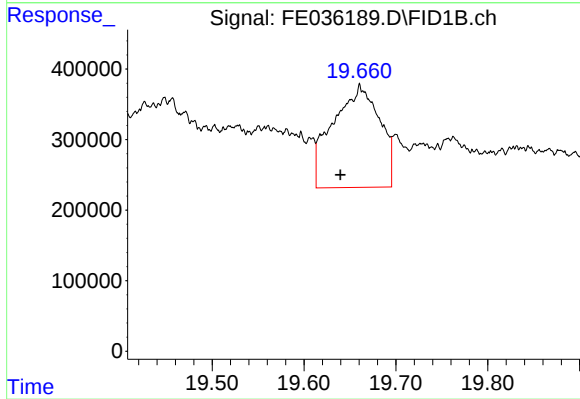
R.T.: 18.028 min
Delta R.T.: 0.003 min
Response: 5389130
Conc: 34.81 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: 0.000 min
Response: 5179758
Conc: 35.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: 0.021 min
Response: 5108026
Conc: 36.91 ug/ml