

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FE036277.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 23:51
 Operator : YP\AJ
 Sample : N3514-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 08:13:28 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)	11.868	46379211	232.135 ug/ml
Spiked Amount 50.000		Recovery =	464.27%
12) S 1-chlorooctadecane (S...	13.301	3838282	24.792 ug/ml
Spiked Amount 50.000		Recovery =	49.58%
Target Compounds			
1) T n-Nonane (C9)	3.252	1818449	10.110 ug/ml
2) T n-Decane (C10)	4.505	5533801	30.785 ug/ml
3) T A~Naphthalene (C11.7)	6.232	5823866	29.027 ug/ml
4) T n-Dodecane (C12)	6.654	22731250	122.723 ug/ml
5) T A~2-methylnaphthalene...	7.329	25423007	124.885 ug/ml
6) T n-Tetradecane (C14)	8.505	23774600	127.168 ug/ml
7) T n-Hexadecane (C16)	10.101	38032881	203.089 ug/ml
8) T n-Octadecane (C18)	11.539	43258793	232.520 ug/ml
10) T n-Eicosane (C20)	12.861	10832581	59.795 ug/ml
11) T n-Heneicosane (C21)	13.504	5978713	33.284 ug/ml
13) T n-Docosane (C22)	14.057	6605722	37.363 ug/ml
14) T n-Tetracosane (C24)	15.178	6975957	40.729 ug/ml
15) T n-Hexacosane (C26)	16.191	9616467	58.204 ug/ml
16) T n-Octacosane (C28)	17.136	14593261	91.166 ug/ml
17) T n-Tricontane (C30)	18.027	6512092	42.062 ug/ml
18) T n-Dotriacontane (C32)	18.858	1432835	9.805 ug/ml
19) T n-Tetratriacontane (C34)	19.618	407026	2.941 ug/ml
20) T n-Hexatriacontane (C36)	20.365	629145	4.686 ug/ml
21) T n-Octatriacontane (C38)	21.112	603598	4.539 ug/ml
22) T n-Tetracontane (C40)	22.013	326449	2.335 ug/ml

(f)=RT Delta > 1/2 Window

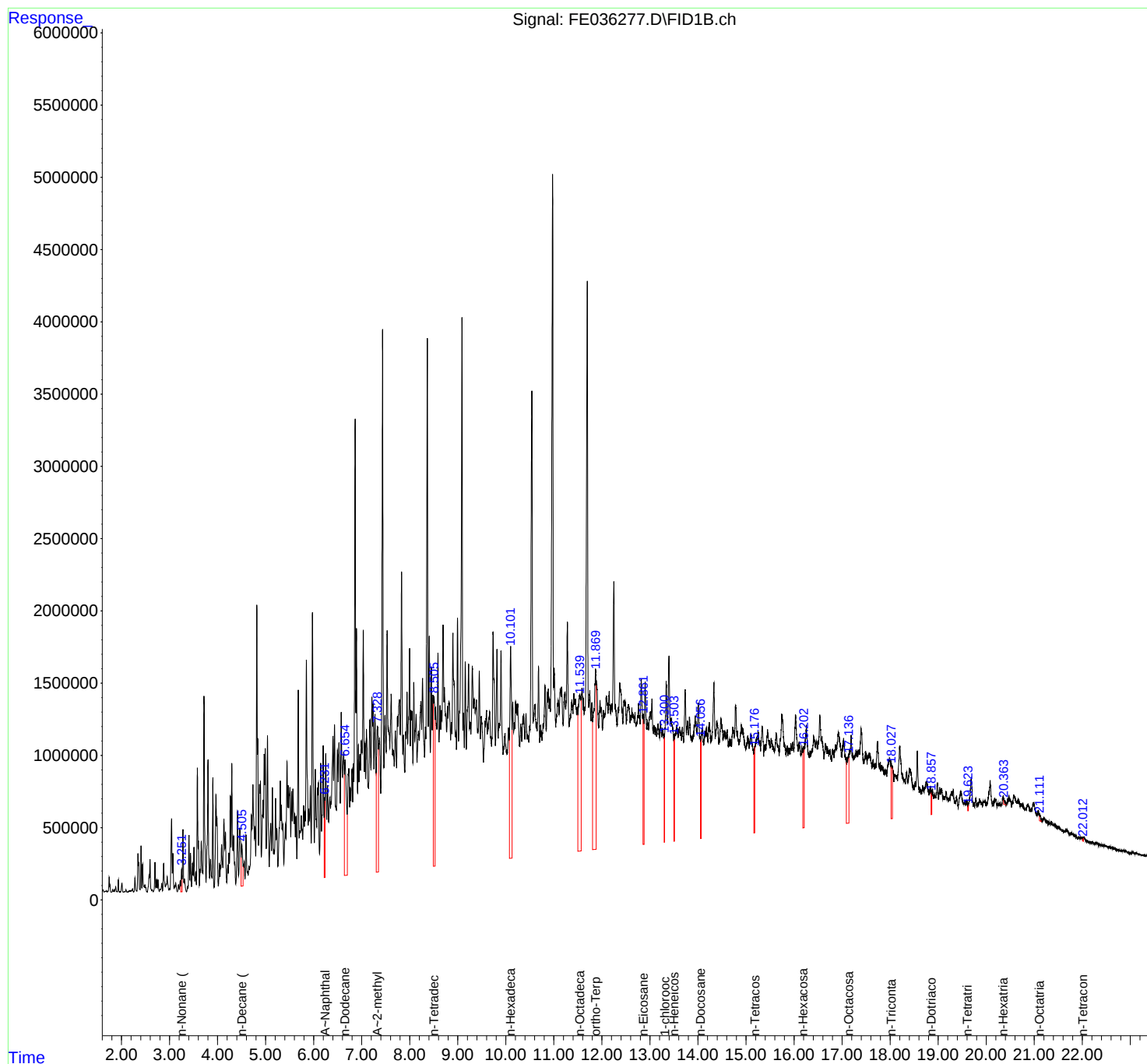
(m)=manual int.

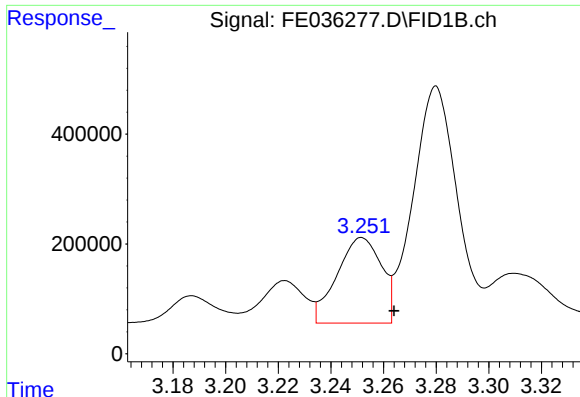
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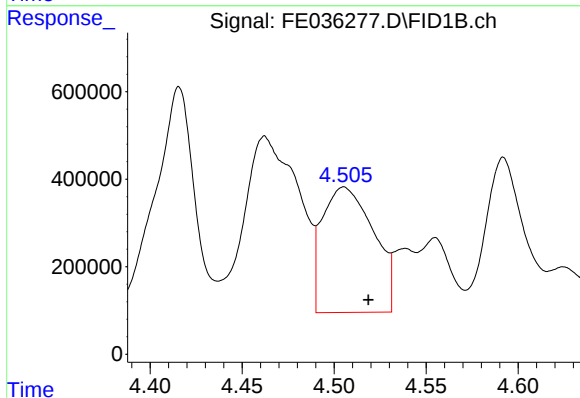




#1 n-Nonane (C9)

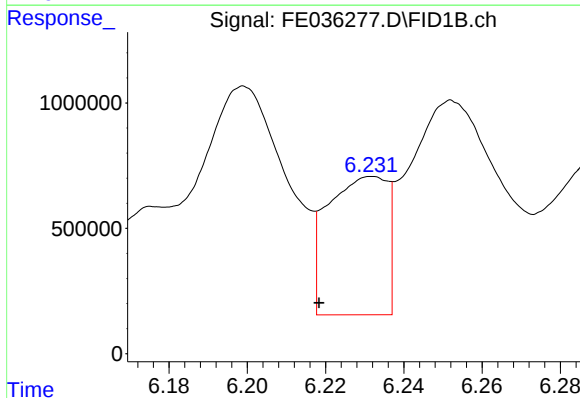
R.T.: 3.252 min
Delta R.T.: -0.012 min
Response: 1818449
Conc: 10.11 ug/ml

Instrument :
FID_E
ClientSampleId :



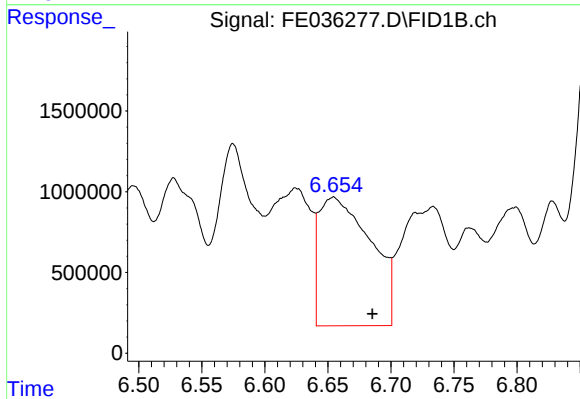
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: -0.013 min
Response: 5533801
Conc: 30.78 ug/ml



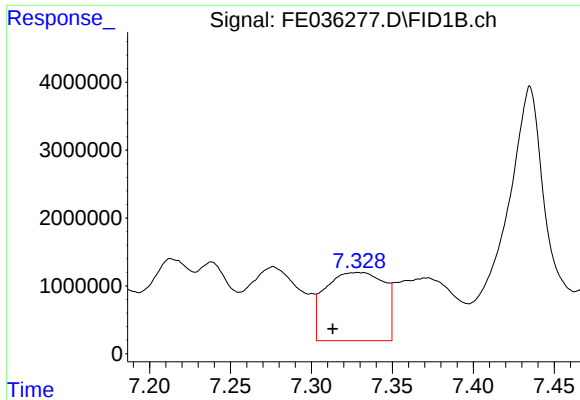
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: 0.013 min
Response: 5823866
Conc: 29.03 ug/ml



#4 n-Dodecane (C12)

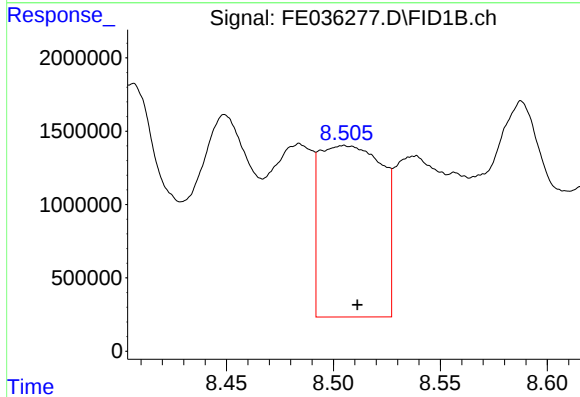
R.T.: 6.654 min
Delta R.T.: -0.031 min
Response: 22731250
Conc: 122.72 ug/ml



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

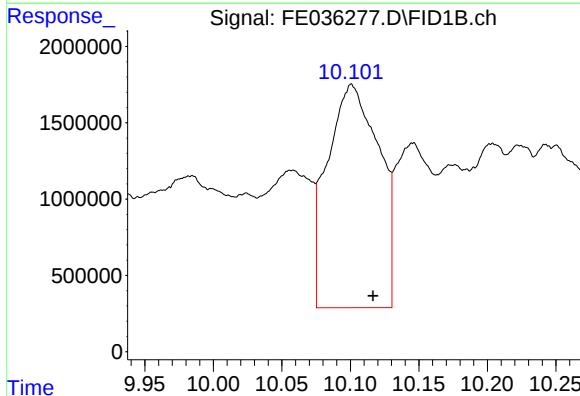
R.T.: 7.329 min
Delta R.T.: 0.015 min
Response: 25423007
Conc: 124.88 ug/ml

Instrument :
FID_E
ClientSampleId :



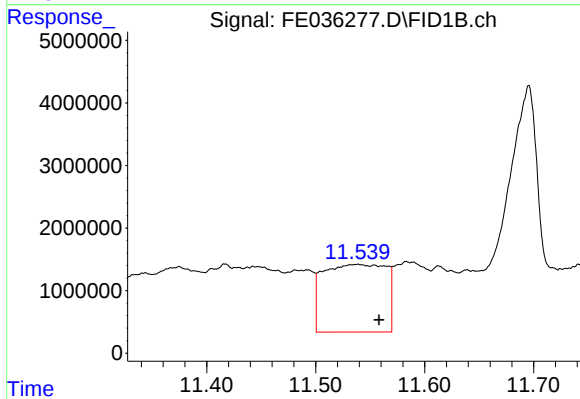
#6 n-Tetradecane (C14)

R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 23774600
Conc: 127.17 ug/ml



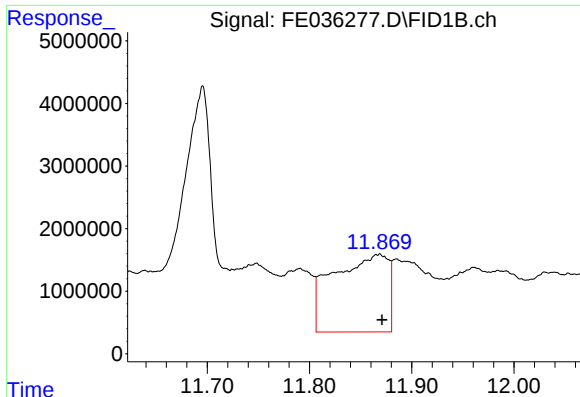
#7 n-Hexadecane (C16)

R.T.: 10.101 min
Delta R.T.: -0.016 min
Response: 38032881
Conc: 203.09 ug/ml



#8 n-Octadecane (C18)

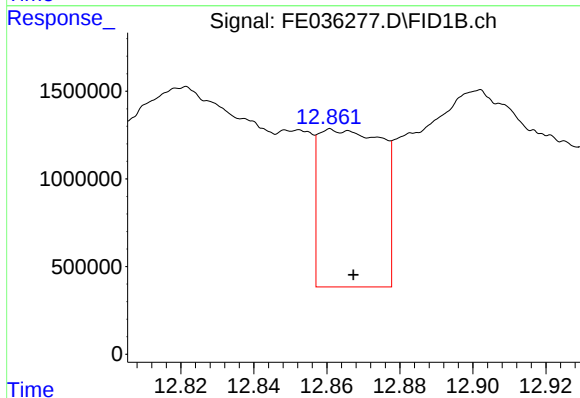
R.T.: 11.539 min
Delta R.T.: -0.020 min
Response: 43258793
Conc: 232.52 ug/ml



#9 ortho-Terphenyl (SURR)

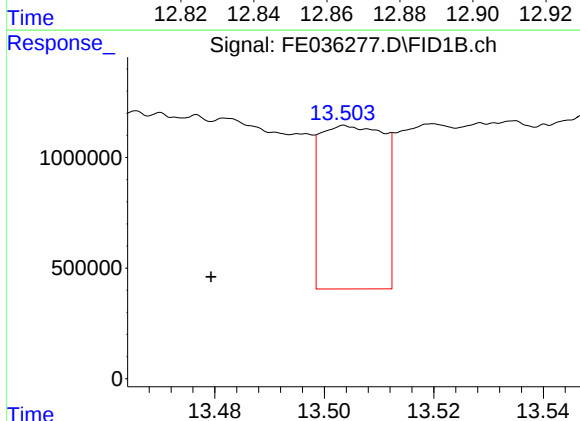
R.T.: 11.868 min
Delta R.T.: -0.003 min
Response: 46379211
Conc: 232.13 ug/ml

Instrument :
FID_E
ClientSampleId :



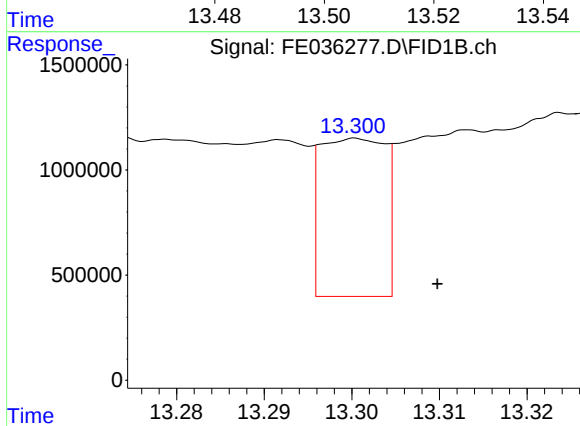
#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: -0.006 min
Response: 10832581
Conc: 59.79 ug/ml



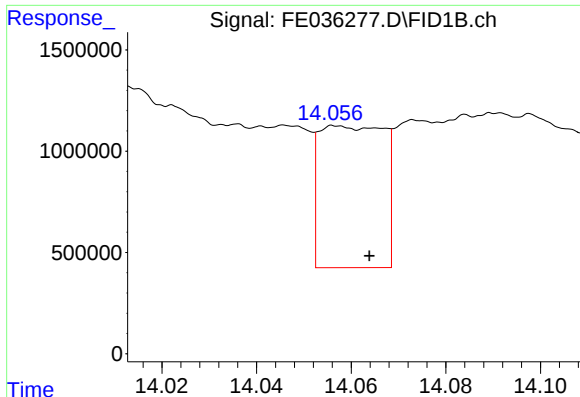
#11 n-Heneicosane (C21)

R.T.: 13.504 min
Delta R.T.: 0.025 min
Response: 5978713
Conc: 33.28 ug/ml



#12 1-chlorooctadecane (SURR)

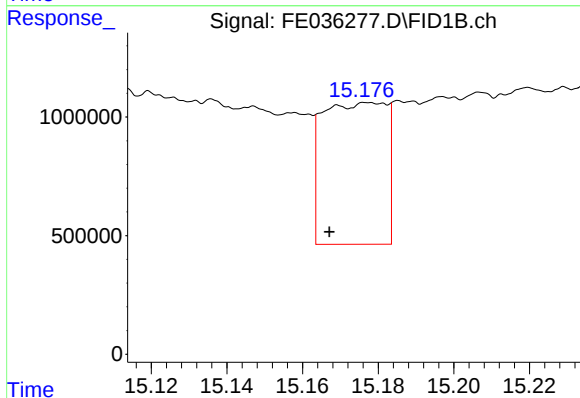
R.T.: 13.301 min
Delta R.T.: -0.009 min
Response: 3838282
Conc: 24.79 ug/ml



#13 n-Docosane (C22)

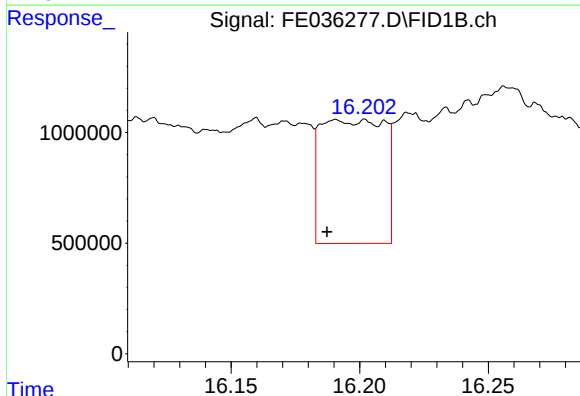
R.T.: 14.057 min
Delta R.T.: -0.007 min
Response: 6605722
Conc: 37.36 ug/ml

Instrument :
FID_E
ClientSampleId :



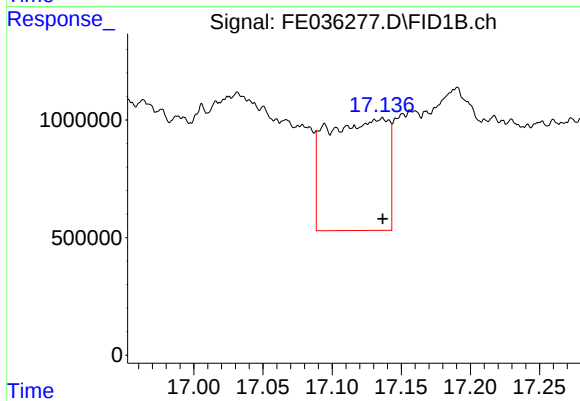
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: 0.011 min
Response: 6975957
Conc: 40.73 ug/ml



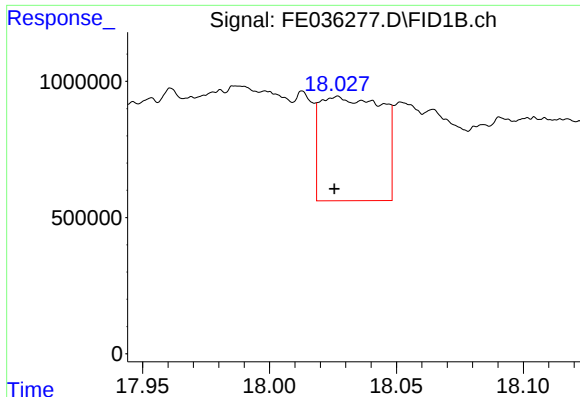
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.003 min
Response: 9616467
Conc: 58.20 ug/ml



#16 n-Octacosane (C28)

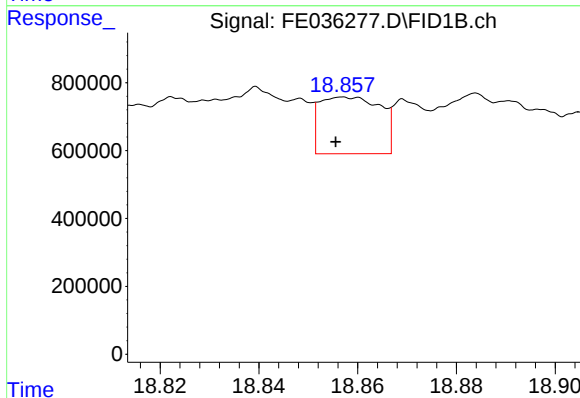
R.T.: 17.136 min
Delta R.T.: 0.000 min
Response: 14593261
Conc: 91.17 ug/ml



#17 n-Tricontane (C30)

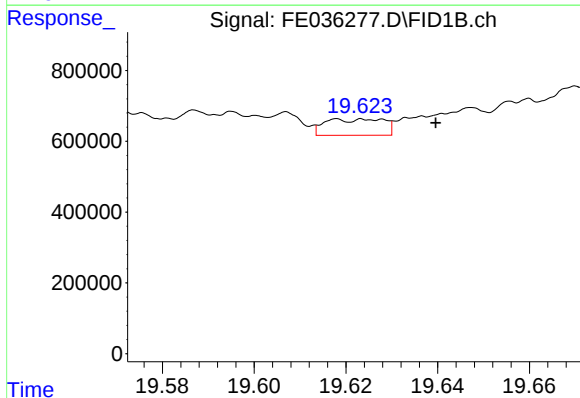
R.T.: 18.027 min
Delta R.T.: 0.001 min
Response: 6512092
Conc: 42.06 ug/ml

Instrument :
FID_E
ClientSampleId :



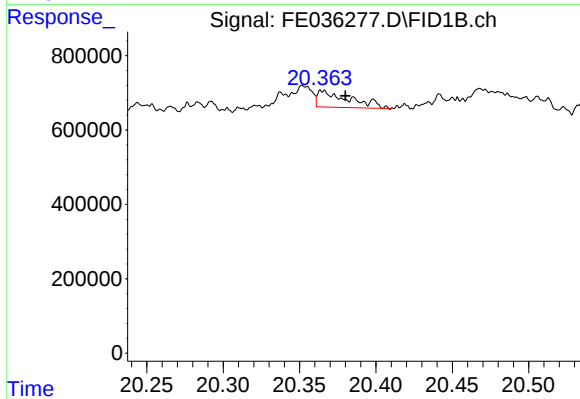
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: 0.002 min
Response: 1432835
Conc: 9.80 ug/ml



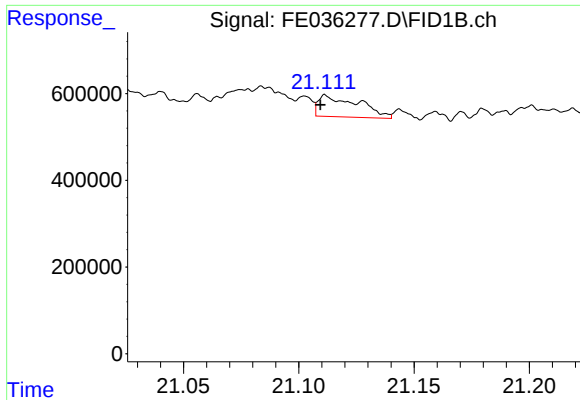
#19 n-Tetratriacontane (C34)

R.T.: 19.618 min
Delta R.T.: -0.021 min
Response: 407026
Conc: 2.94 ug/ml



#20 n-Hexatriacontane (C36)

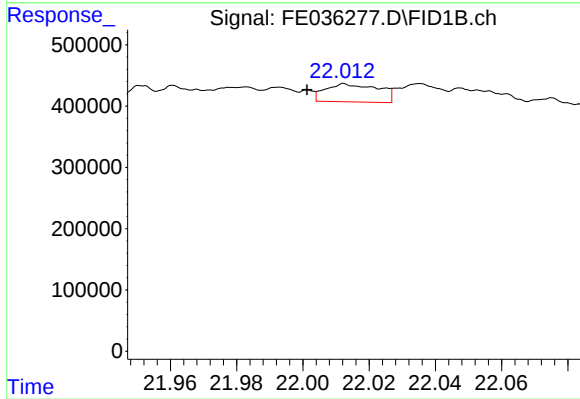
R.T.: 20.365 min
Delta R.T.: -0.015 min
Response: 629145
Conc: 4.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.002 min
Response: 603598
Conc: 4.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.013 min
Delta R.T.: 0.012 min
Response: 326449
Conc: 2.33 ug/ml