

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FE036272.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 21:19
 Operator : YP\AJ
 Sample : N3514-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 08:12:16 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)	11.880	14382525	71.987 ug/ml
Spiked Amount 50.000		Recovery =	143.97%
12) S 1-chlorooctadecane (S...	13.329	19279526	124.531 ug/ml
Spiked Amount 50.000		Recovery =	249.06%
Target Compounds			
1) T n-Nonane (C9)	3.253	1924500	10.700 ug/ml
2) T n-Decane (C10)	4.507	5579535	31.039 ug/ml
3) T A~Naphthalene (C11.7)	6.231	7289252	36.331 ug/ml
4) T n-Dodecane (C12)	6.653	22269690	120.231 ug/ml
5) T A~2-methylnaphthalene...	7.332	20288148	99.661 ug/ml
6) T n-Tetradecane (C14)	8.501	19438249	103.974 ug/ml
7) T n-Hexadecane (C16)	10.138	13116027	70.037 ug/ml
8) T n-Octadecane (C18)	11.571	17340667	93.208 ug/ml
10) T n-Eicosane (C20)	12.888	16513458	91.153 ug/ml
11) T n-Heneicosane (C21)	13.464	8689165	48.373 ug/ml
13) T n-Docosane (C22)	14.076	12038215	68.090 ug/ml
14) T n-Tetracosane (C24)	15.162	1766644	10.315 ug/ml
15) T n-Hexacosane (C26)	16.178	1205662	7.297 ug/ml
16) T n-Octacosane (C28)	17.142	2951129	18.436 ug/ml
17) T n-Tricontane (C30)	18.016	1401043	9.049 ug/ml
18) T n-Dotriacontane (C32)	18.855	314819	2.154 ug/ml
19) T n-Tetratriacontane (C34)	19.612	163747	1.183 ug/ml
20) T n-Hexatriacontane (C36)	20.388	209101	1.558 ug/ml
21) T n-Octatriacontane (C38)	21.109	284956	2.143 ug/ml
22) T n-Tetracontane (C40)	22.002	127960	<MDL ug/ml

(f)=RT Delta > 1/2 Window

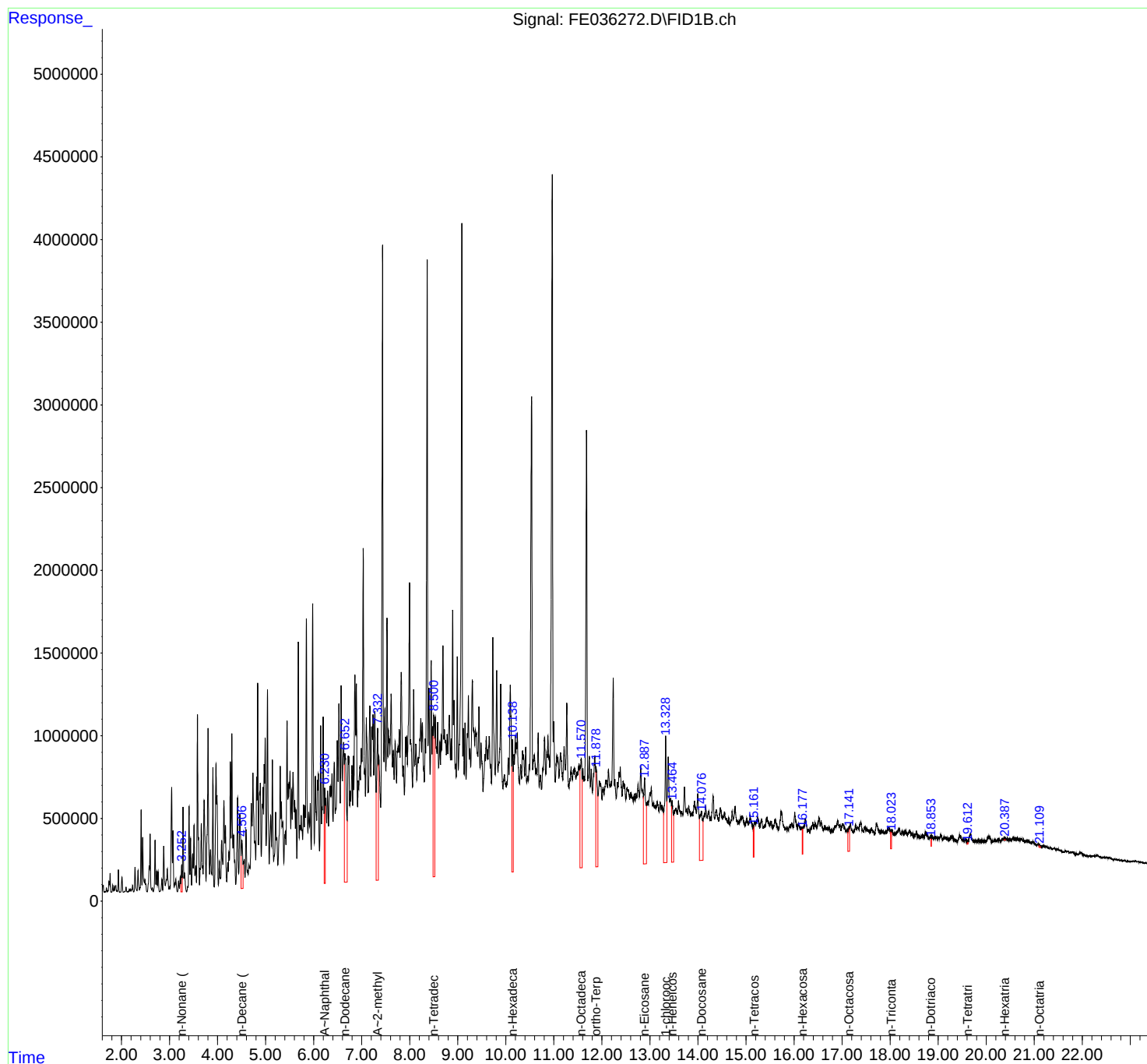
(m)=manual int.

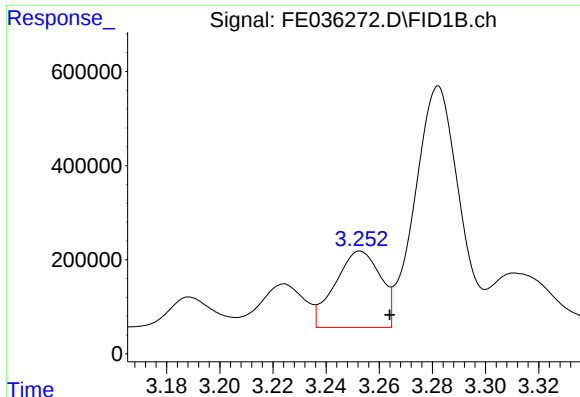
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
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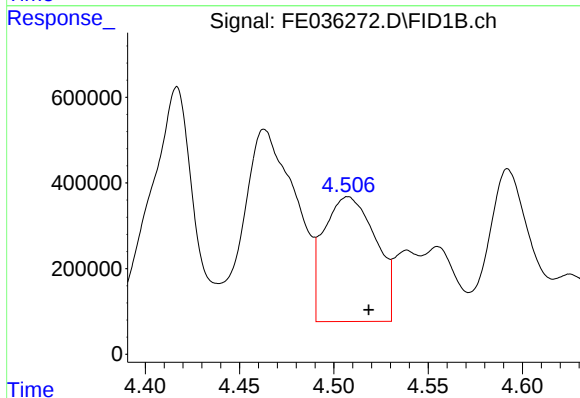




#1 n-Nonane (C9)

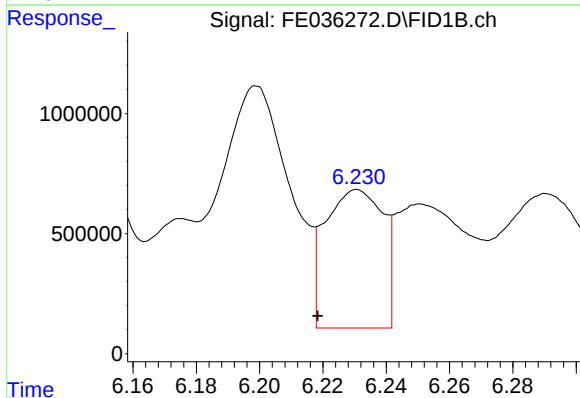
R.T.: 3.253 min
Delta R.T.: -0.011 min
Response: 1924500
Conc: 10.70 ug/ml

Instrument :
FID_E
ClientSampleId :



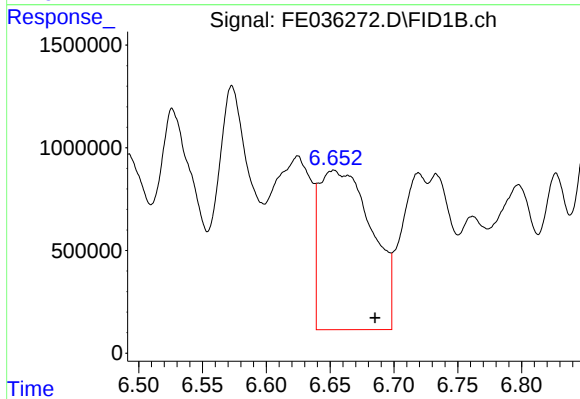
#2 n-Decane (C10)

R.T.: 4.507 min
Delta R.T.: -0.011 min
Response: 5579535
Conc: 31.04 ug/ml



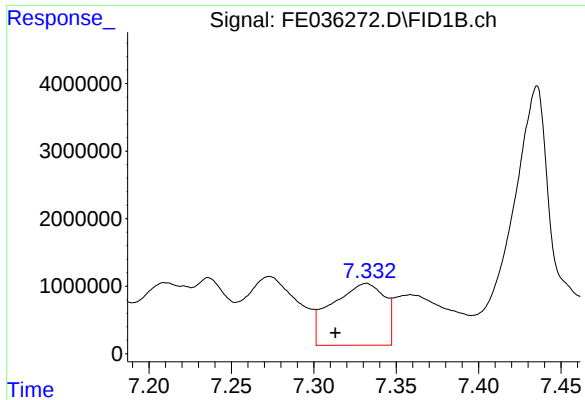
#3 A~Naphthalene (C11.7)

R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: 7289252
Conc: 36.33 ug/ml



#4 n-Dodecane (C12)

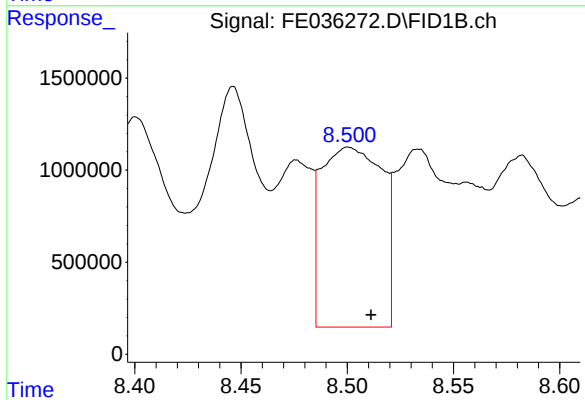
R.T.: 6.653 min
Delta R.T.: -0.032 min
Response: 22269690
Conc: 120.23 ug/ml



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

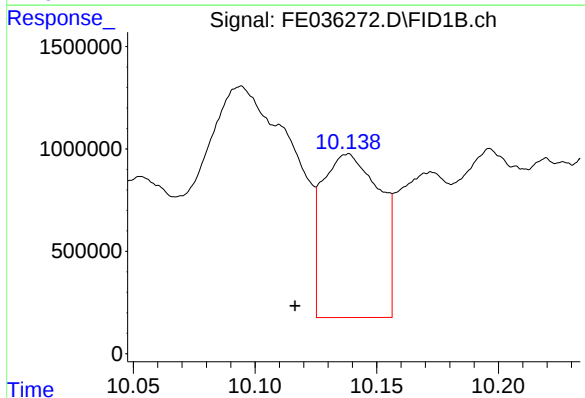
R.T.: 7.332 min
Delta R.T.: 0.019 min
Response: 20288148
Conc: 99.66 ug/ml

Instrument :
FID_E
ClientSampleId :



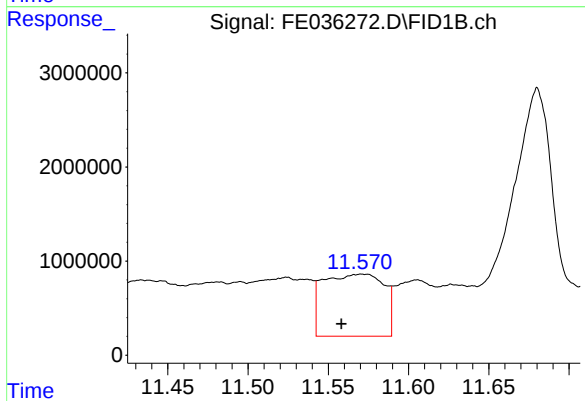
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.011 min
Response: 19438249
Conc: 103.97 ug/ml



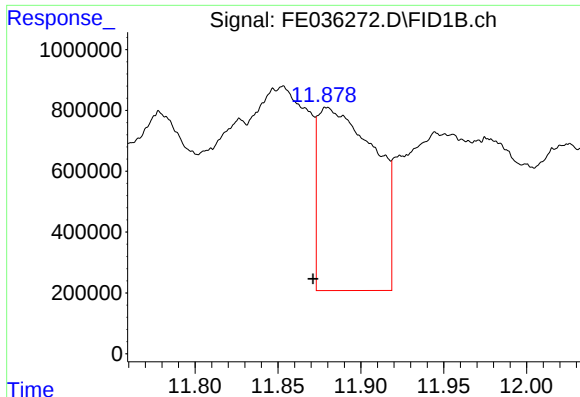
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: 0.022 min
Response: 13116027
Conc: 70.04 ug/ml



#8 n-Octadecane (C18)

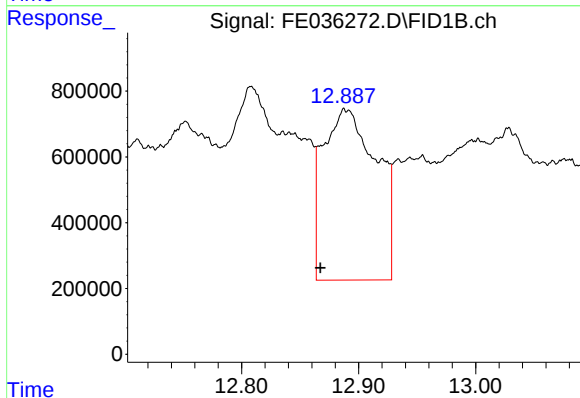
R.T.: 11.571 min
Delta R.T.: 0.013 min
Response: 17340667
Conc: 93.21 ug/ml



#9 ortho-Terphenyl (SURR)

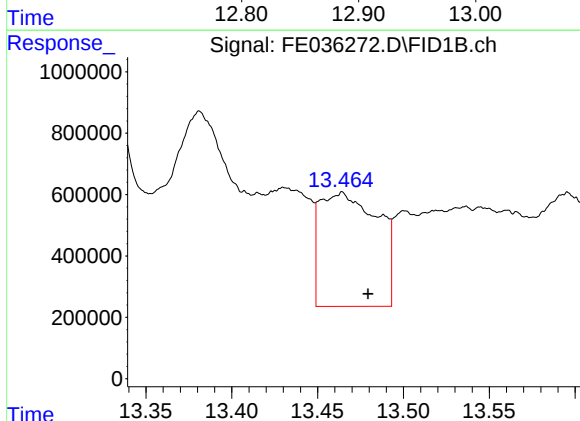
R.T.: 11.880 min
Delta R.T.: 0.009 min
Response: 14382525
Conc: 71.99 ug/ml

Instrument :
FID_E
ClientSampleId :



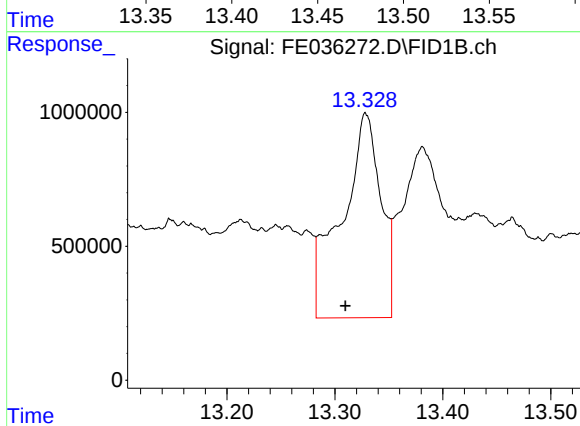
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: 0.021 min
Response: 16513458
Conc: 91.15 ug/ml



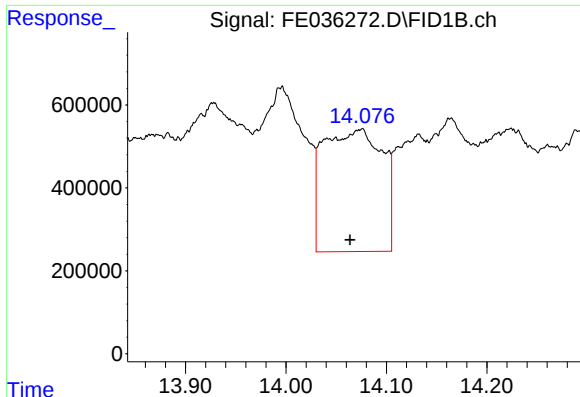
#11 n-Heneicosane (C21)

R.T.: 13.464 min
Delta R.T.: -0.015 min
Response: 8689165
Conc: 48.37 ug/ml



#12 1-chlorooctadecane (SURR)

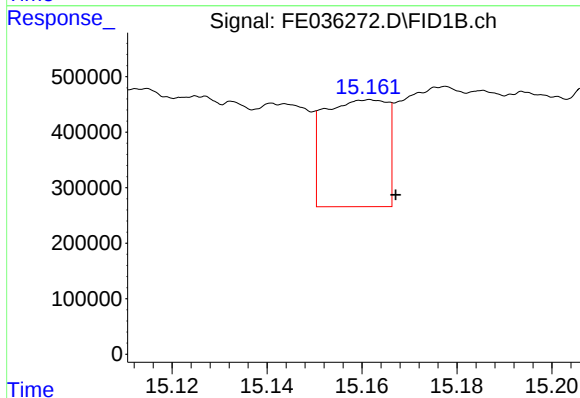
R.T.: 13.329 min
Delta R.T.: 0.019 min
Response: 19279526
Conc: 124.53 ug/ml



#13 n-Docosane (C22)

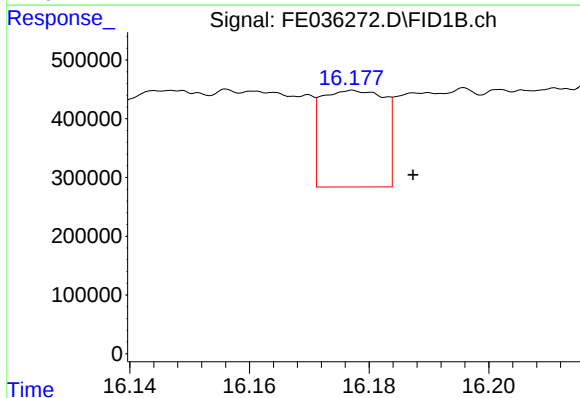
R.T.: 14.076 min
Delta R.T.: 0.012 min
Response: 12038215
Conc: 68.09 ug/ml

Instrument :
FID_E
ClientSampleId :



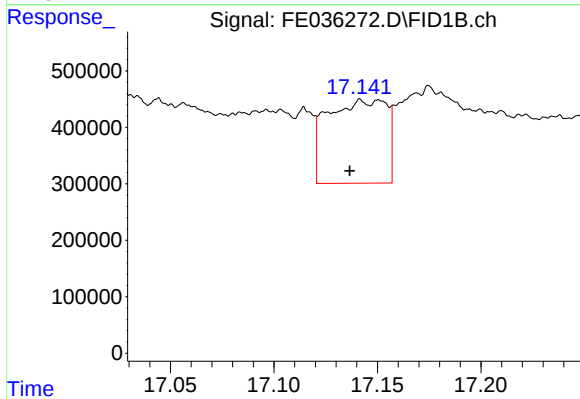
#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.005 min
Response: 1766644
Conc: 10.31 ug/ml



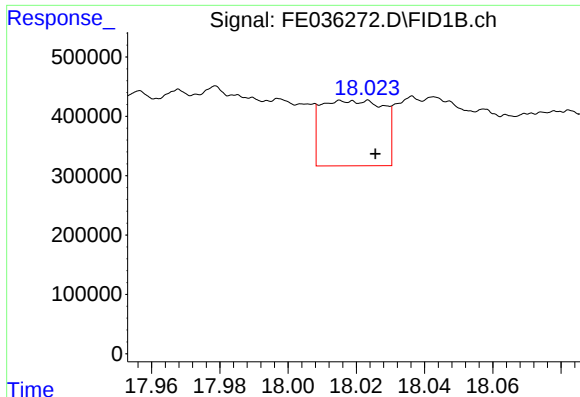
#15 n-Hexacosane (C26)

R.T.: 16.178 min
Delta R.T.: -0.010 min
Response: 1205662
Conc: 7.30 ug/ml



#16 n-Octacosane (C28)

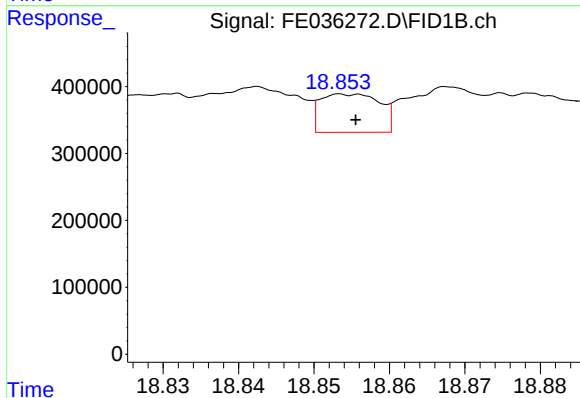
R.T.: 17.142 min
Delta R.T.: 0.005 min
Response: 2951129
Conc: 18.44 ug/ml



#17 n-Tricontane (C30)

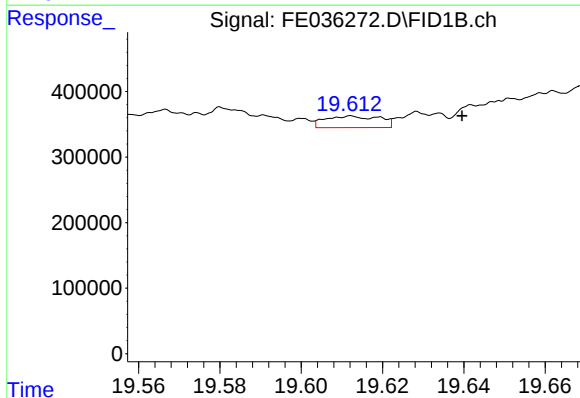
R.T.: 18.016 min
Delta R.T.: -0.010 min
Response: 1401043
Conc: 9.05 ug/ml

Instrument :
FID_E
ClientSampleId :



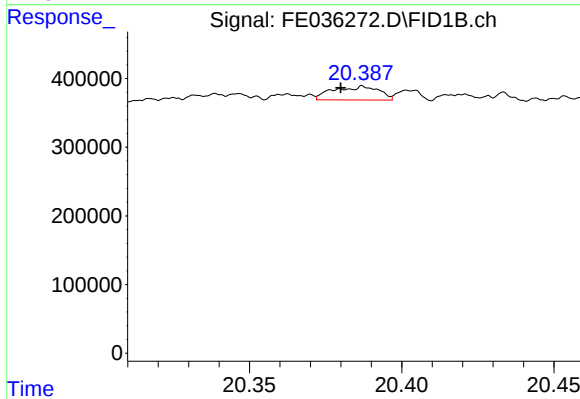
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: 0.000 min
Response: 314819
Conc: 2.15 ug/ml



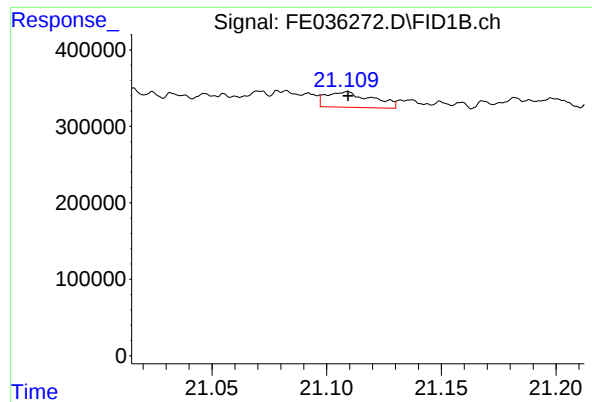
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: -0.027 min
Response: 163747
Conc: 1.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.008 min
Response: 209101
Conc: 1.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.109 min
Delta R.T.: 0.000 min
Response: 284956
Conc: 2.14 ug/ml

Instrument :
FID_E
ClientSampleId :