

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FE036262.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 15:43
 Operator : YP\AJ
 Sample : N3512-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 08:10:10 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	6950325	34.787 ug/ml
Spiked Amount 50.000		Recovery =	69.57%
12) S 1-chlorooctadecane (S...	13.314	27669584	178.724 ug/ml
Spiked Amount 50.000		Recovery =	357.45%
Target Compounds			
2) T n-Decane (C10)	4.519	584958	3.254 ug/ml
3) T A~Naphthalene (C11.7)	6.188	3388778	16.890 ug/ml
4) T n-Dodecane (C12)	6.693	11449382	61.814 ug/ml
5) T A~2-methylnaphthalene...	7.328	11327951	55.646 ug/ml
6) T n-Tetradecane (C14)	8.523	14111877	75.483 ug/ml
7) T n-Hexadecane (C16)	10.124	5685670	30.361 ug/ml
8) T n-Octadecane (C18)	11.562	1250540	6.722 ug/ml
10) T n-Eicosane (C20)	12.873	947379	5.229 ug/ml
11) T n-Heneicosane (C21)	13.514	3461765	19.272 ug/ml
13) T n-Docosane (C22)	14.072	1167986	6.606 ug/ml
14) T n-Tetracosane (C24)	15.173	940021	5.488 ug/ml
15) T n-Hexacosane (C26)	16.197	888916	5.380 ug/ml
16) T n-Octacosane (C28)	17.149	858501	5.363 ug/ml
17) T n-Tricontane (C30)	18.033	966215	6.241 ug/ml
18) T n-Dotriacontane (C32)	18.871	785953	5.378 ug/ml
19) T n-Tetratriacontane (C34)	19.628	136391	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.362	49782	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.103	493512	3.711 ug/ml
22) T n-Tetracontane (C40)	21.980	487160	3.484 ug/ml

(f)=RT Delta > 1/2 Window

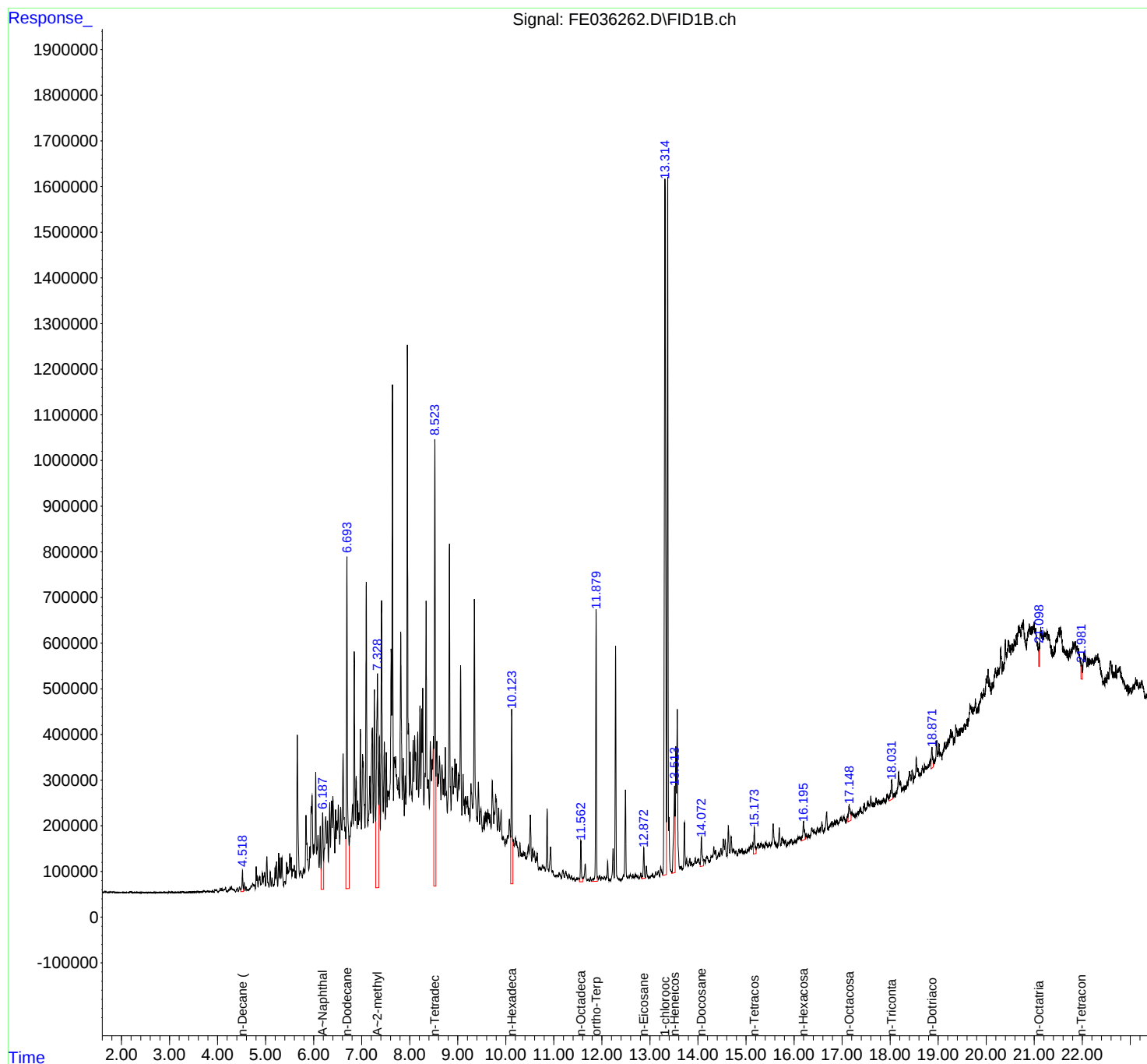
(m)=manual int.

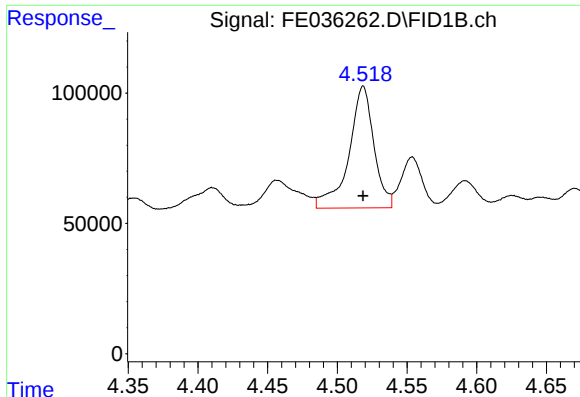
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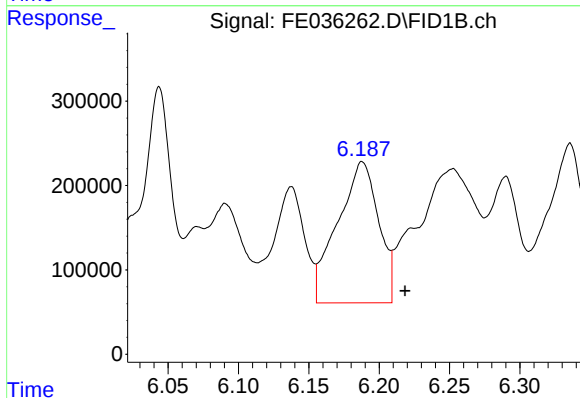




#2 n-Decane (C10)

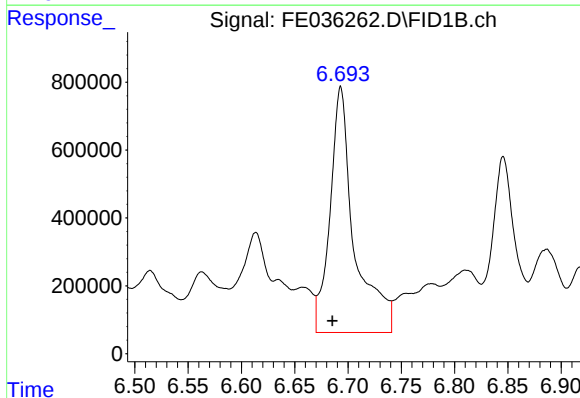
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 584958
Conc: 3.25 ug/ml

Instrument :
FID_E
ClientSampleId :



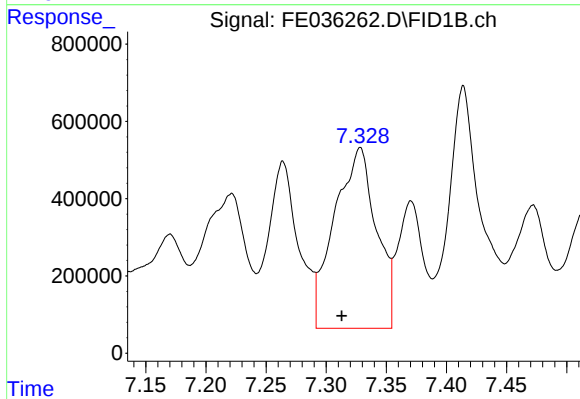
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min
Delta R.T.: -0.030 min
Response: 3388778
Conc: 16.89 ug/ml



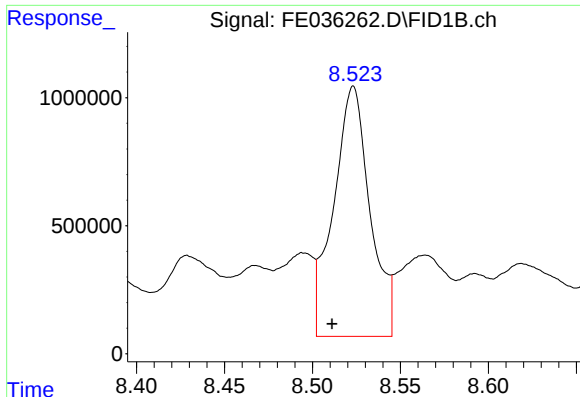
#4 n-Dodecane (C12)

R.T.: 6.693 min
Delta R.T.: 0.008 min
Response: 11449382
Conc: 61.81 ug/ml



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

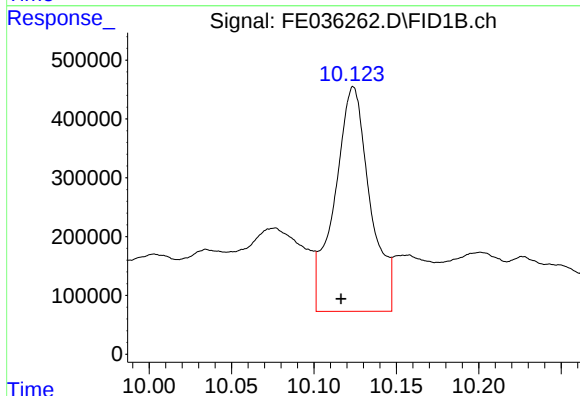
R.T.: 7.328 min
Delta R.T.: 0.015 min
Response: 11327951
Conc: 55.65 ug/ml



#6 n-Tetradecane (C14)

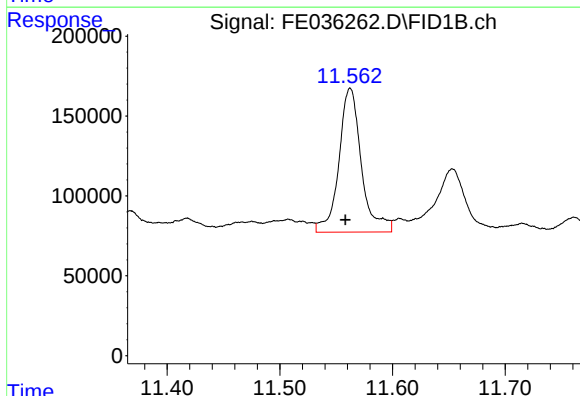
R.T.: 8.523 min
Delta R.T.: 0.012 min
Response: 14111877
Conc: 75.48 ug/ml

Instrument :
FID_E
ClientSampleId :



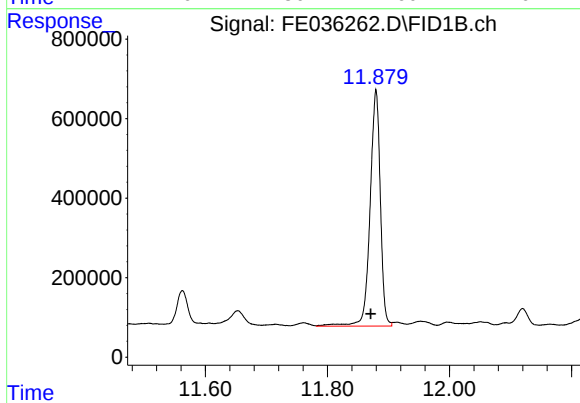
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: 0.007 min
Response: 5685670
Conc: 30.36 ug/ml



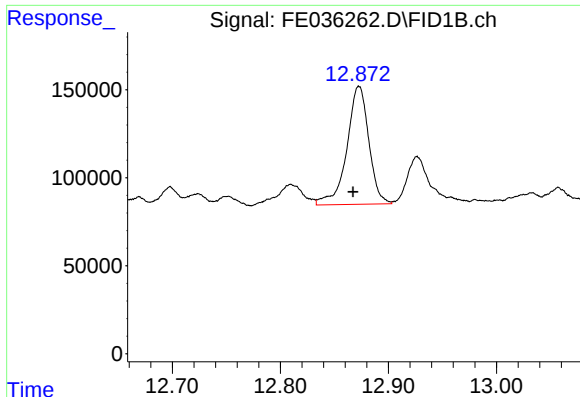
#8 n-Octadecane (C18)

R.T.: 11.562 min
Delta R.T.: 0.004 min
Response: 1250540
Conc: 6.72 ug/ml



#9 ortho-Terphenyl (SURR)

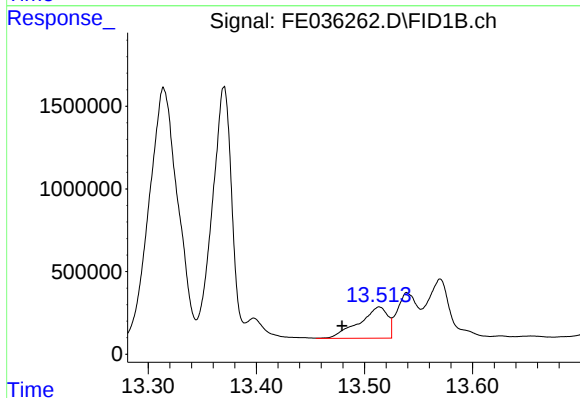
R.T.: 11.880 min
Delta R.T.: 0.009 min
Response: 6950325
Conc: 34.79 ug/ml



#10 n-Eicosane (C20)

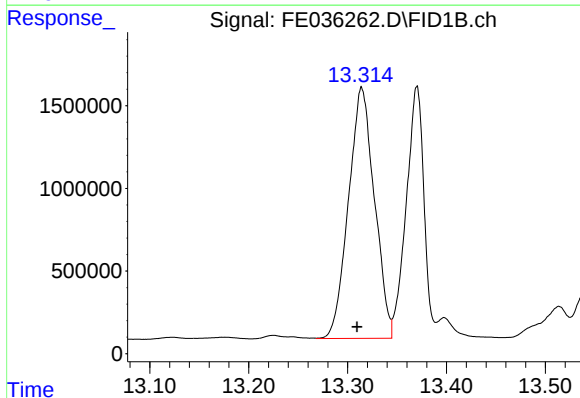
R.T.: 12.873 min
Delta R.T.: 0.005 min
Response: 947379
Conc: 5.23 ug/ml

Instrument :
FID_E
ClientSampleId :



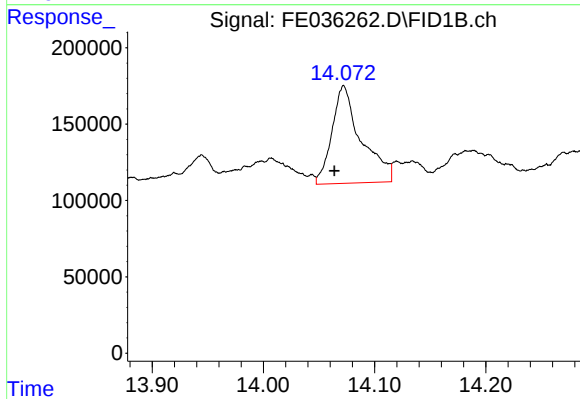
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: 0.034 min
Response: 3461765
Conc: 19.27 ug/ml



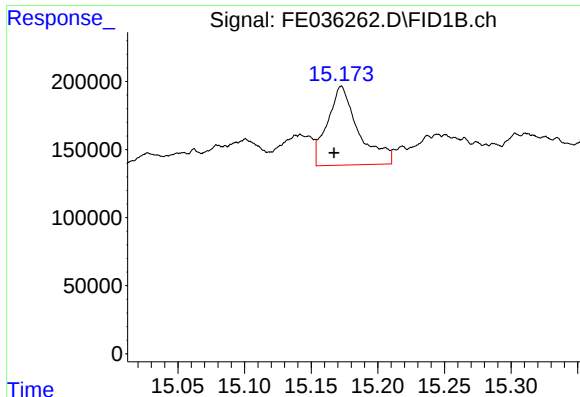
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: 0.004 min
Response: 27669584
Conc: 178.72 ug/ml



#13 n-Docosane (C22)

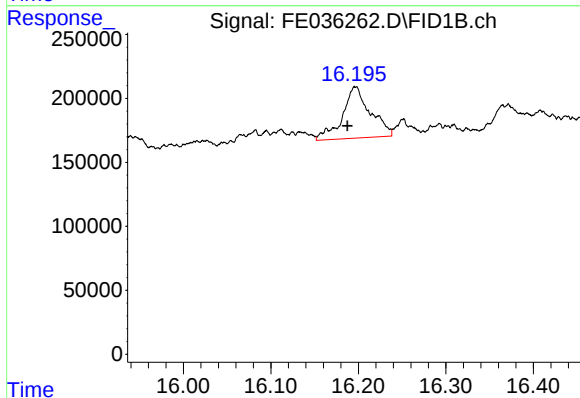
R.T.: 14.072 min
Delta R.T.: 0.008 min
Response: 1167986
Conc: 6.61 ug/ml



#14 n-Tetracosane (C24)

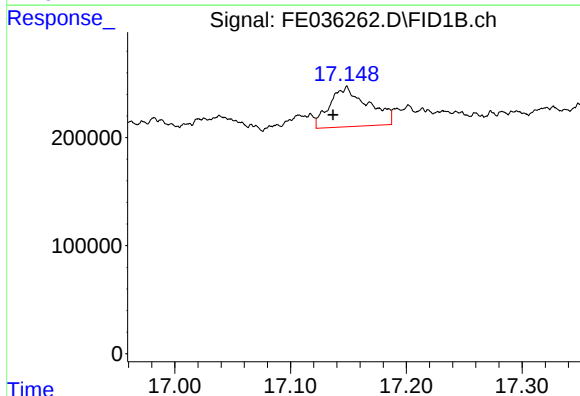
R.T.: 15.173 min
Delta R.T.: 0.005 min
Response: 940021
Conc: 5.49 ug/ml

Instrument :
FID_E
ClientSampleId :



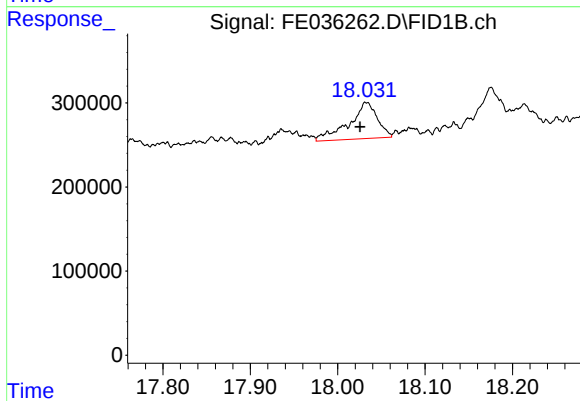
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.009 min
Response: 888916
Conc: 5.38 ug/ml



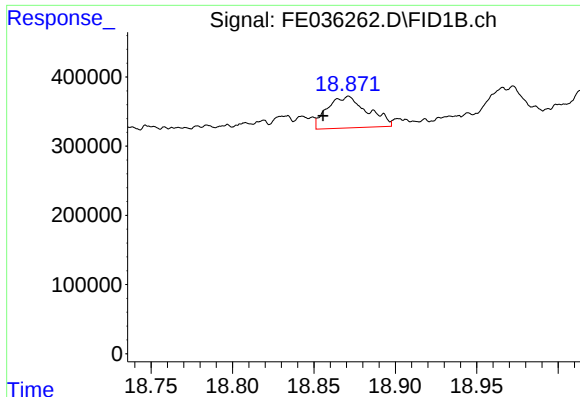
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.012 min
Response: 858501
Conc: 5.36 ug/ml



#17 n-Tricontane (C30)

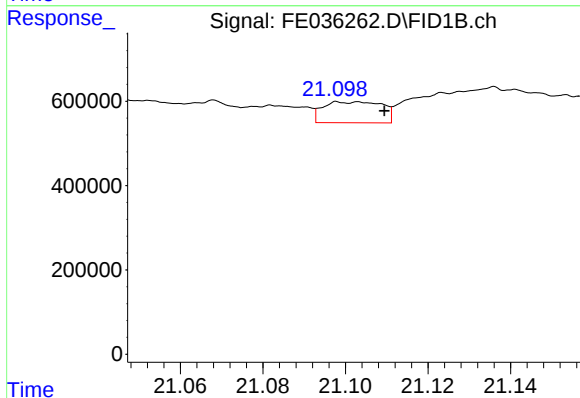
R.T.: 18.033 min
Delta R.T.: 0.007 min
Response: 966215
Conc: 6.24 ug/ml



#18 n-Dotriacontane (C32)

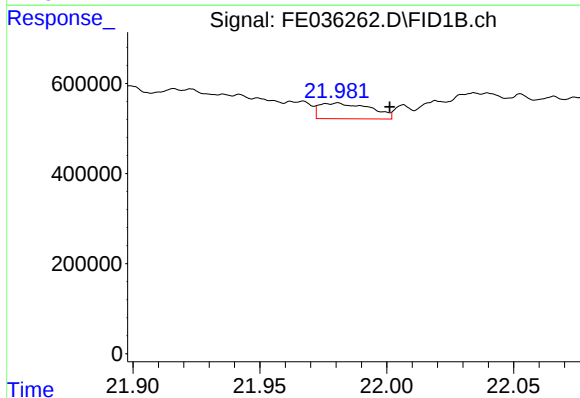
R.T.: 18.871 min
Delta R.T.: 0.016 min
Response: 785953
Conc: 5.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.006 min
Response: 493512
Conc: 3.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: -0.021 min
Response: 487160
Conc: 3.48 ug/ml