

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FE036274.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 22:20
 Operator : YP\AJ
 Sample : N3514-03D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 08:12:44 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)	11.865	3539089	17.714 ug/ml
Spiked Amount 50.000		Recovery =	35.43%
12) S 1-chlorooctadecane (S...	13.318	9197129	59.406 ug/ml
Spiked Amount 50.000		Recovery =	118.81%
Target Compounds			
1) T n-Nonane (C9)	3.253	397238	2.209 ug/ml
2) T n-Decane (C10)	4.503	910974	5.068 ug/ml
3) T A~Naphthalene (C11.7)	6.221	959229	4.781 ug/ml
4) T n-Dodecane (C12)	6.707	2046122	11.047 ug/ml
5) T A~2-methylnaphthalene...	7.317	3129264	15.372 ug/ml
6) T n-Tetradecane (C14)	8.516	2451547	13.113 ug/ml
7) T n-Hexadecane (C16)	10.125	3103725	16.573 ug/ml
8) T n-Octadecane (C18)	11.558	3664797	19.699 ug/ml
10) T n-Eicosane (C20)	12.875	3041725	16.790 ug/ml
11) T n-Heneicosane (C21)	13.486	678656	3.778 ug/ml
13) T n-Docosane (C22)	14.065	1291301	7.304 ug/ml
14) T n-Tetracosane (C24)	15.172	1007480	5.882 ug/ml
15) T n-Hexacosane (C26)	16.192	269836	1.633 ug/ml
16) T n-Octacosane (C28)	17.138	158889	<MDL ug/ml
17) T n-Tricontane (C30)	18.025	269306	1.739 ug/ml
18) T n-Dotriacontane (C32)	18.858	113316	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.643	149372	1.079 ug/ml
20) T n-Hexatriacontane (C36)	20.383	36007	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.072	1080748	8.127 ug/ml
22) T n-Tetracontane (C40)	22.001	95117	<MDL ug/ml

(f)=RT Delta > 1/2 Window

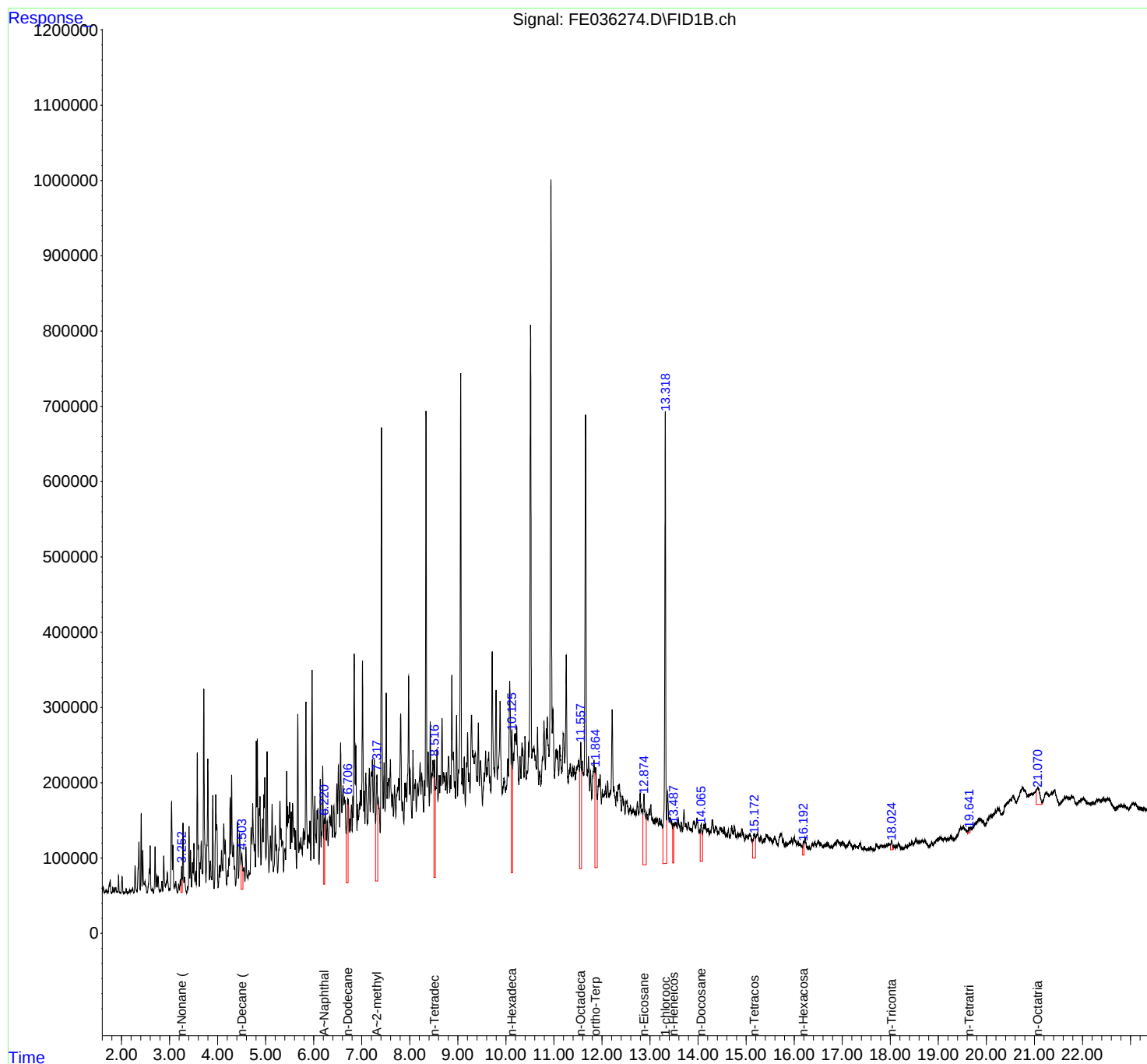
(m)=manual int.

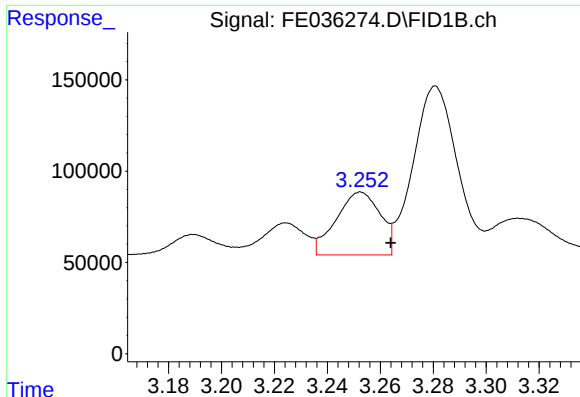
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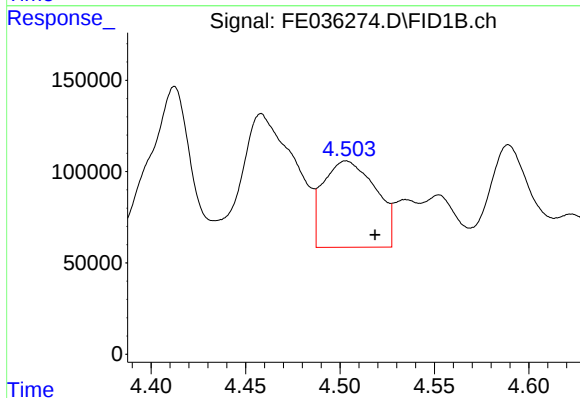




#1 n-Nonane (C9)

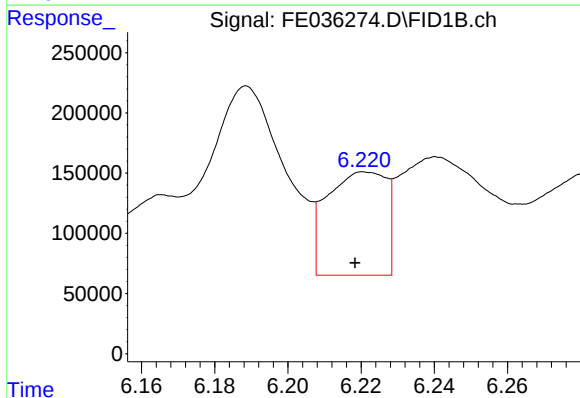
R.T.: 3.253 min
Delta R.T.: -0.011 min
Response: 397238
Conc: 2.21 ug/ml

Instrument :
FID_E
ClientSampleId :



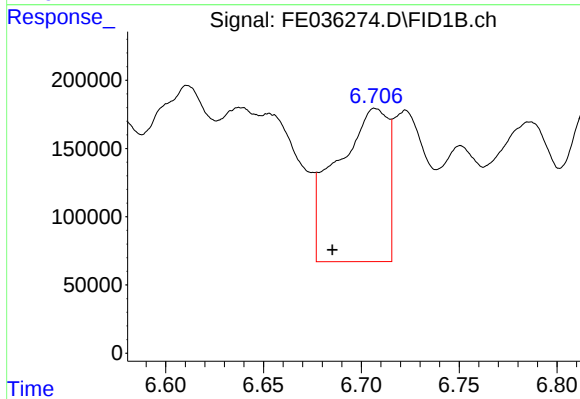
#2 n-Decane (C10)

R.T.: 4.503 min
Delta R.T.: -0.015 min
Response: 910974
Conc: 5.07 ug/ml



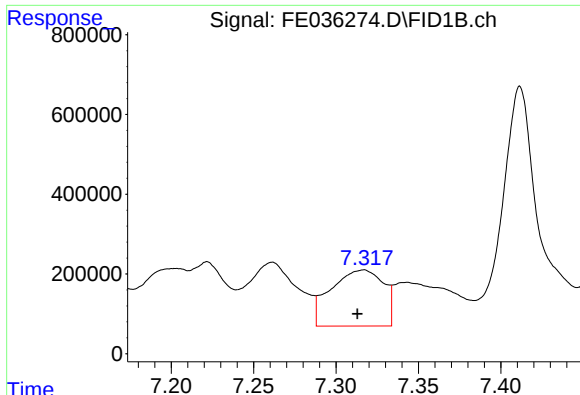
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min
Delta R.T.: 0.003 min
Response: 959229
Conc: 4.78 ug/ml



#4 n-Dodecane (C12)

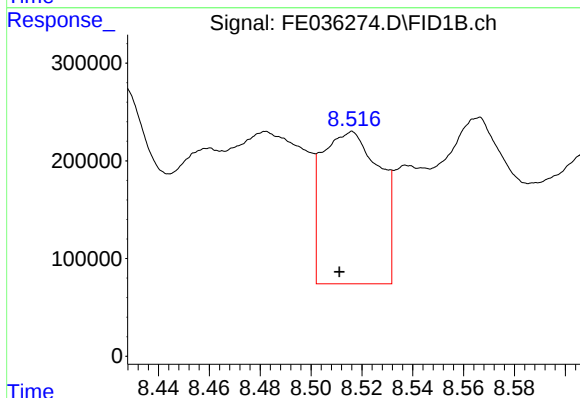
R.T.: 6.707 min
Delta R.T.: 0.022 min
Response: 2046122
Conc: 11.05 ug/ml



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

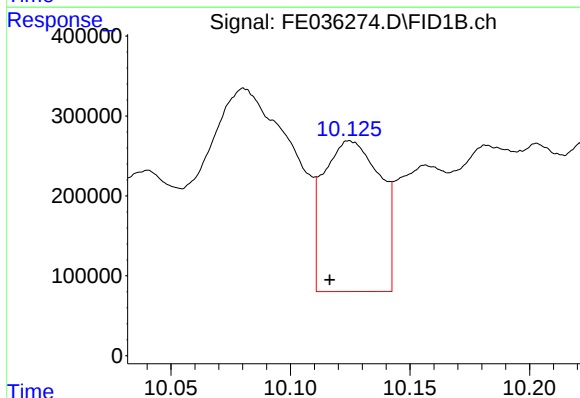
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 3129264
Conc: 15.37 ug/ml

Instrument :
FID_E
ClientSampleId :



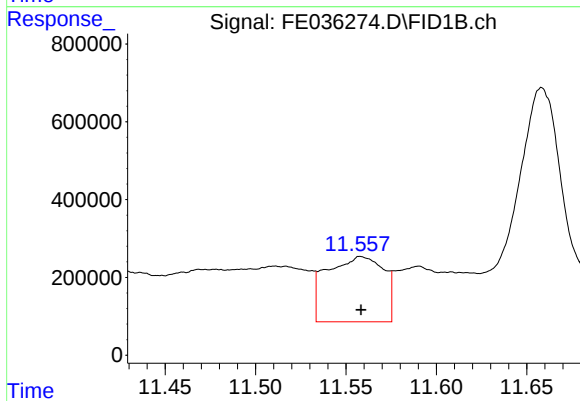
#6 n-Tetradecane (C14)

R.T.: 8.516 min
Delta R.T.: 0.005 min
Response: 2451547
Conc: 13.11 ug/ml



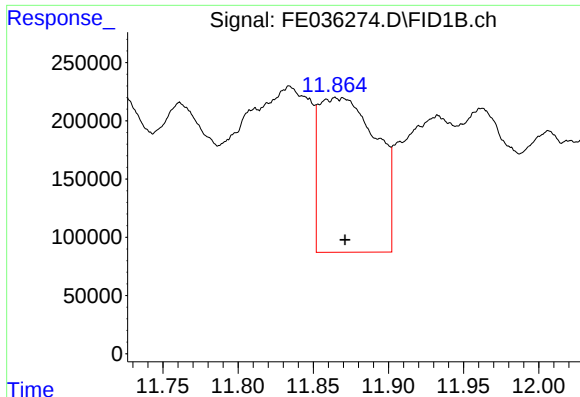
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: 0.008 min
Response: 3103725
Conc: 16.57 ug/ml



#8 n-Octadecane (C18)

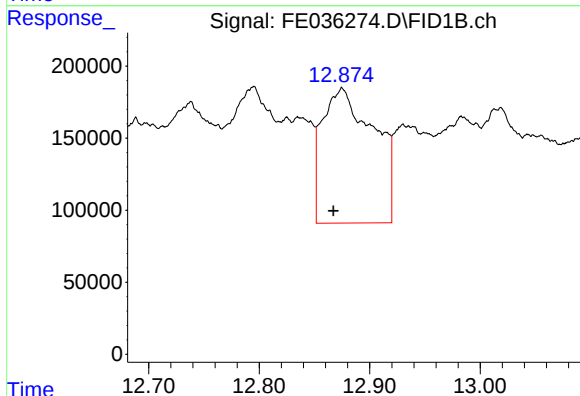
R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 3664797
Conc: 19.70 ug/ml



#9 ortho-Terphenyl (SURR)

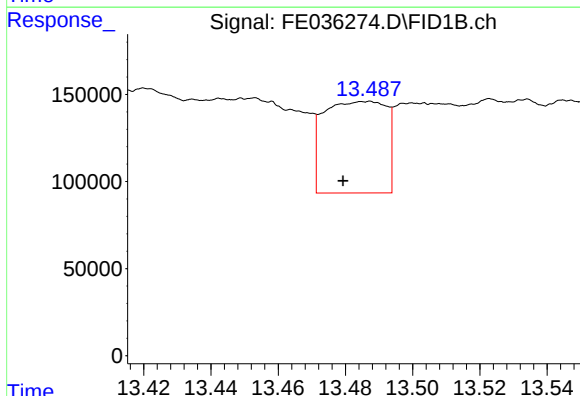
R.T.: 11.865 min
Delta R.T.: -0.006 min
Response: 3539089
Conc: 17.71 ug/ml

Instrument :
FID_E
ClientSampleId :



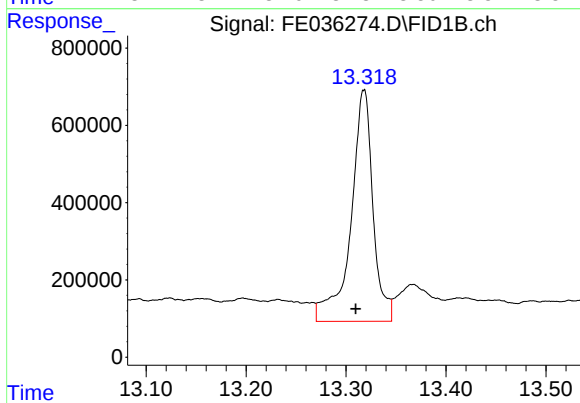
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: 0.008 min
Response: 3041725
Conc: 16.79 ug/ml



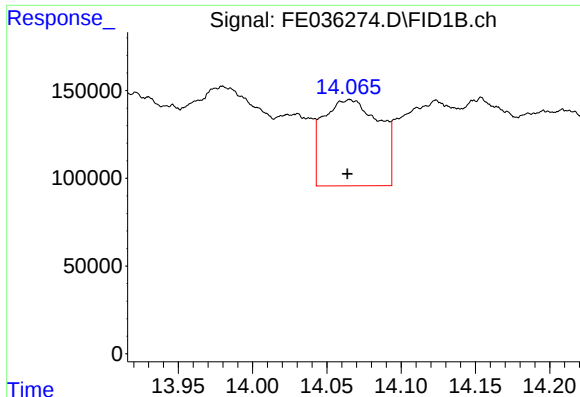
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: 0.007 min
Response: 678656
Conc: 3.78 ug/ml



#12 1-chlorooctadecane (SURR)

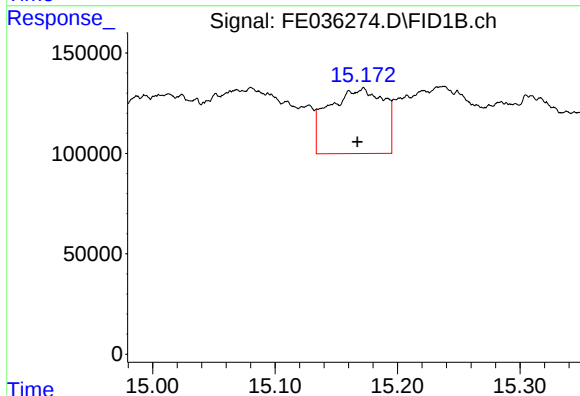
R.T.: 13.318 min
Delta R.T.: 0.008 min
Response: 9197129
Conc: 59.41 ug/ml



#13 n-Docosane (C22)

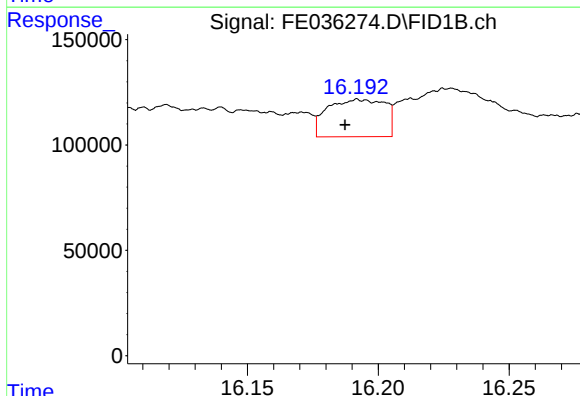
R.T.: 14.065 min
Delta R.T.: 0.002 min
Response: 1291301
Conc: 7.30 ug/ml

Instrument :
FID_E
ClientSampleId :



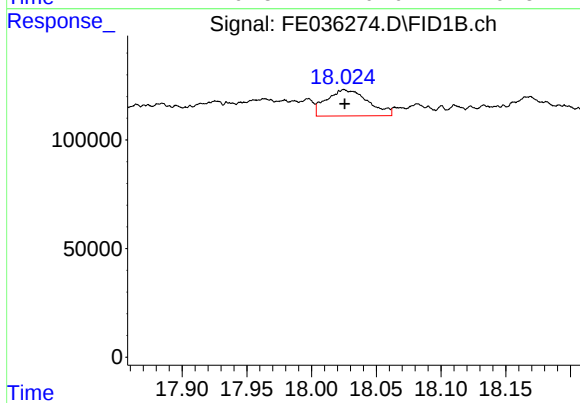
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: 0.005 min
Response: 1007480
Conc: 5.88 ug/ml



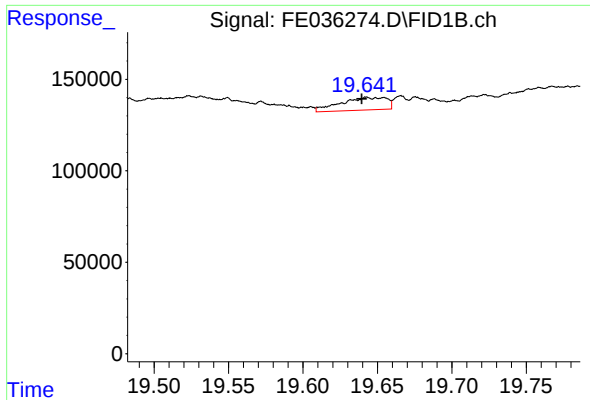
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: 0.005 min
Response: 269836
Conc: 1.63 ug/ml



#17 n-Tricontane (C30)

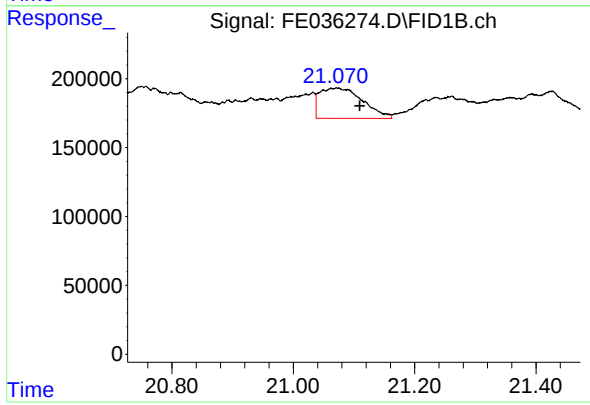
R.T.: 18.025 min
Delta R.T.: 0.000 min
Response: 269306
Conc: 1.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: 0.003 min
Response: 149372
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.072 min
Delta R.T.: -0.038 min
Response: 1080748
Conc: 8.13 ug/ml