

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037072.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 22:54
 Operator : YP\AJ
 Sample : N4188-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:59:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 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)	11.817	5643099	30.680 ug/ml
Spiked Amount 50.000		Recovery =	61.36%
12) S 1-chlorooctadecane (S...	13.256	4456607	30.536 ug/ml
Spiked Amount 50.000		Recovery =	61.07%
Target Compounds			
2) T n-Decane (C10)	4.465	14254	0.093 ug/ml
3) T A~Naphthalene (C11.7)	6.175	31975	0.194 ug/ml
4) T n-Dodecane (C12)	6.632	18141	0.116 ug/ml
6) T n-Tetradecane (C14)	8.456	23776	0.150 ug/ml
8) T n-Octadecane (C18)	11.528	13175	0.080 ug/ml
10) T n-Eicosane (C20)	12.876f	20463	0.125 ug/ml
11) T n-Heneicosane (C21)	13.422	17784	0.108 ug/ml
13) T n-Docosane (C22)	14.054	18495	0.114 ug/ml
14) T n-Tetracosane (C24)	15.107	32256	0.200 ug/ml
15) T n-Hexacosane (C26)	16.127	16678	0.105 ug/ml
16) T n-Octacosane (C28)	17.076	54033	0.348 ug/ml
17) T n-Tricontane (C30)	17.963	98188	0.673 ug/ml
18) T n-Dotriacontane (C32)	18.795	214782	1.848 ug/ml
19) T n-Tetratriacontane (C34)	19.581	326652	3.964 ug/ml
20) T n-Hexatriacontane (C36)	20.320	524249	8.678 ug/ml
21) T n-Octatriacontane (C38)	21.037	640483	12.558 ug/ml
22) T n-Tetracontane (C40)	21.905	1409790	29.290 ug/ml

(f)=RT Delta > 1/2 Window

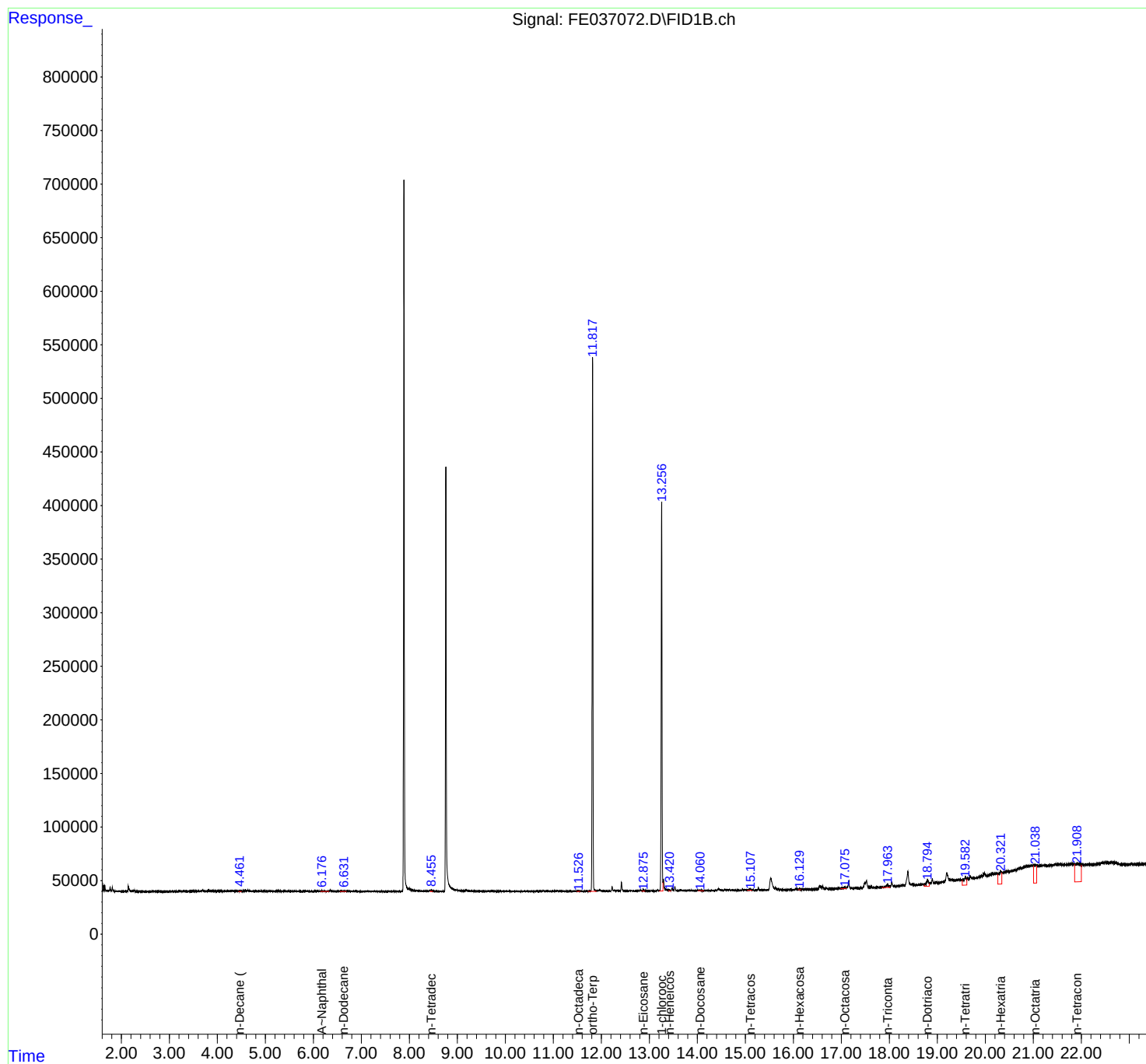
(m)=manual int.

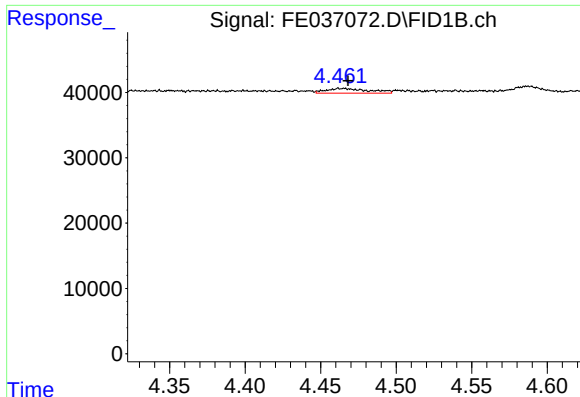
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

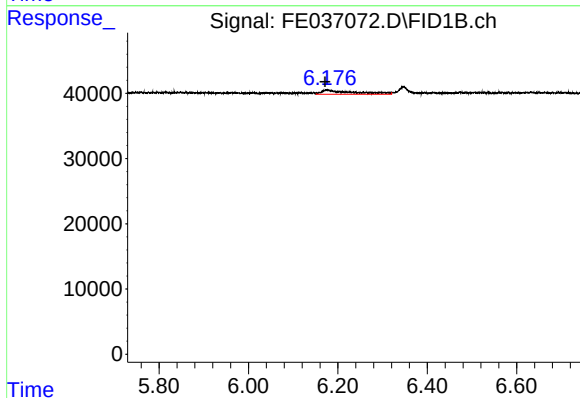




#2 n-Decane (C10)

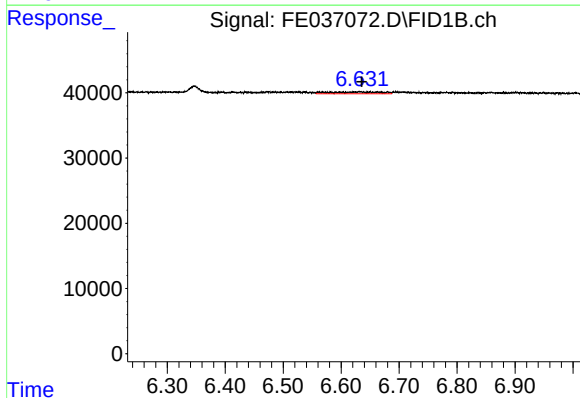
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 14254
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



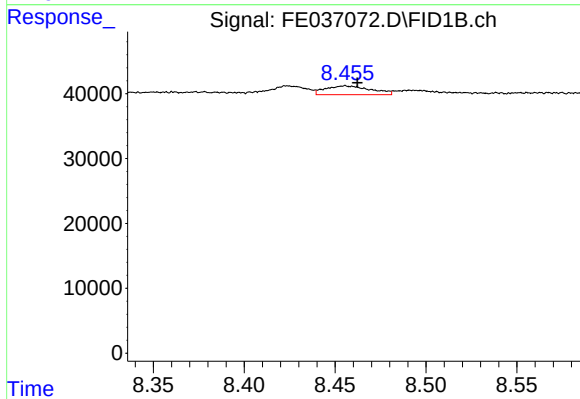
#3 A-Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 31975
Conc: 0.19 ug/ml



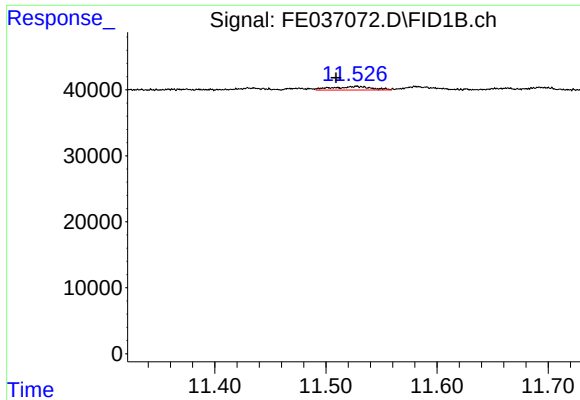
#4 n-Dodecane (C12)

R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 18141
Conc: 0.12 ug/ml



#6 n-Tetradecane (C14)

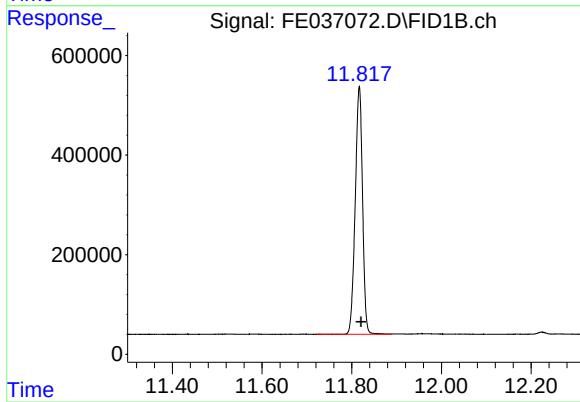
R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 23776
Conc: 0.15 ug/ml



#8 n-Octadecane (C18)

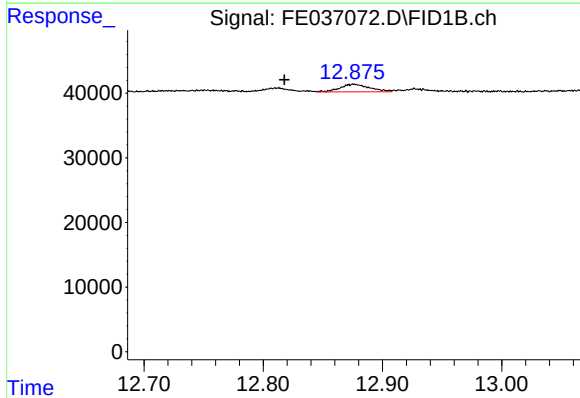
R.T.: 11.528 min
Delta R.T.: 0.019 min
Response: 13175
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



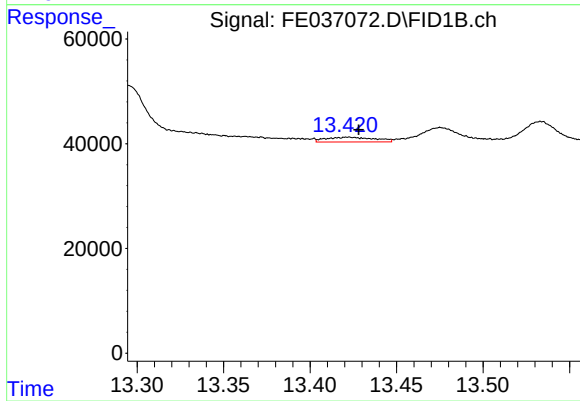
#9 ortho-Terphenyl (SURR)

R.T.: 11.817 min
Delta R.T.: -0.004 min
Response: 5643099
Conc: 30.68 ug/ml



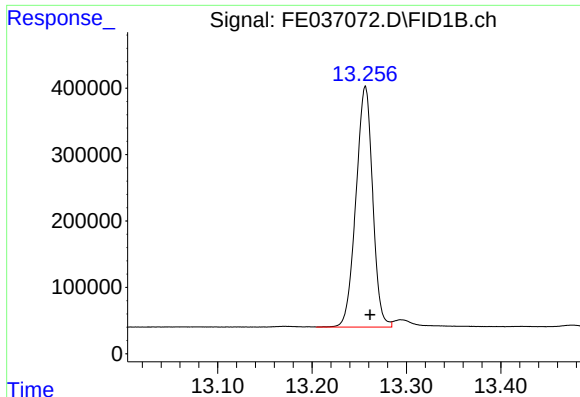
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: 0.058 min
Response: 20463
Conc: 0.12 ug/ml



#11 n-Heneicosane (C21)

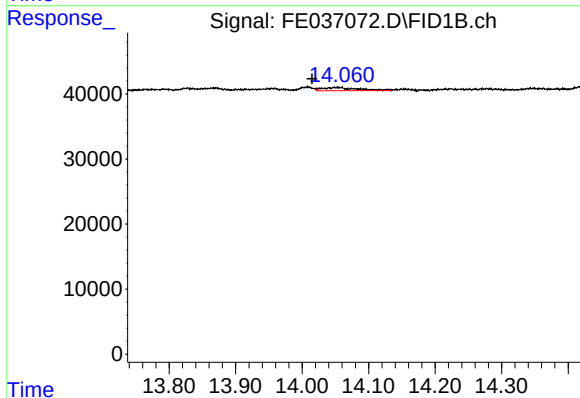
R.T.: 13.422 min
Delta R.T.: -0.006 min
Response: 17784
Conc: 0.11 ug/ml



#12 1-chlorooctadecane (SURR)

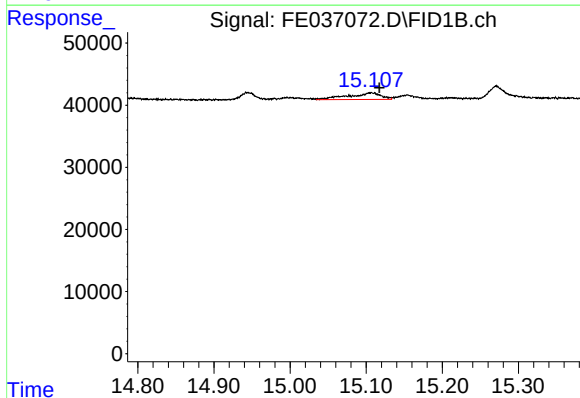
R.T.: 13.256 min
Delta R.T.: -0.005 min
Response: 4456607
Conc: 30.54 ug/ml

Instrument :
FID_E
ClientSampleId :



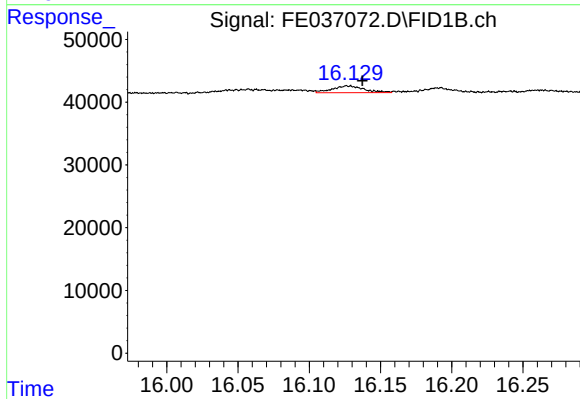
#13 n-Docosane (C22)

R.T.: 14.054 min
Delta R.T.: 0.039 min
Response: 18495
Conc: 0.11 ug/ml



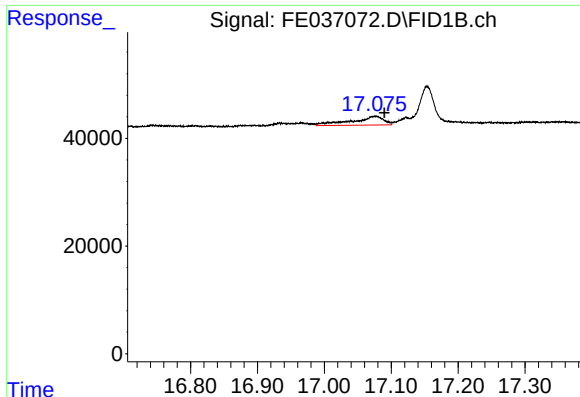
#14 n-Tetracosane (C24)

R.T.: 15.107 min
Delta R.T.: -0.010 min
Response: 32256
Conc: 0.20 ug/ml



#15 n-Hexacosane (C26)

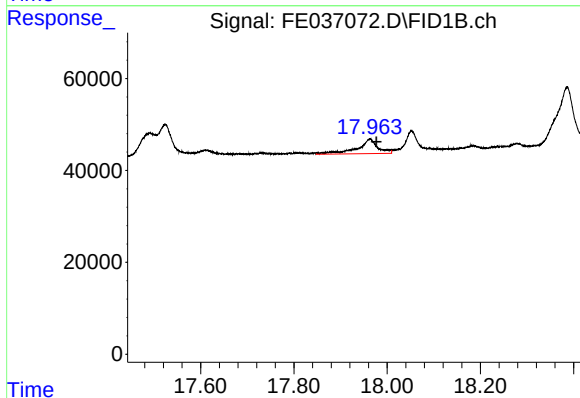
R.T.: 16.127 min
Delta R.T.: -0.010 min
Response: 16678
Conc: 0.11 ug/ml



#16 n-Octacosane (C28)

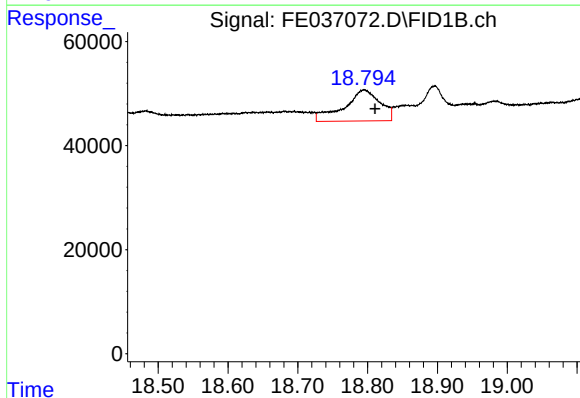
R.T.: 17.076 min
Delta R.T.: -0.014 min
Response: 54033
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



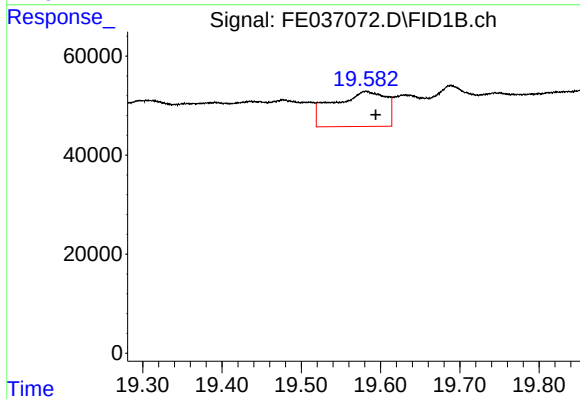
#17 n-Tricontane (C30)

R.T.: 17.963 min
Delta R.T.: -0.014 min
Response: 98188
Conc: 0.67 ug/ml



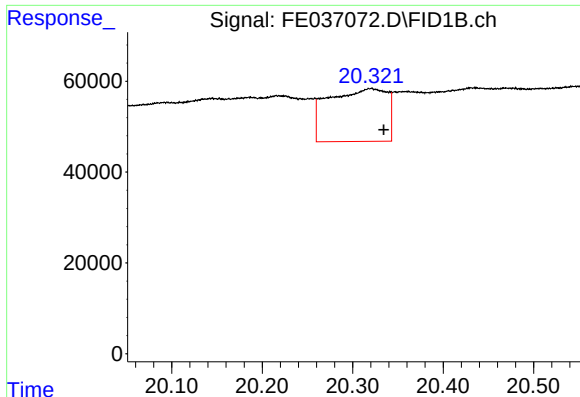
#18 n-Dotriacontane (C32)

R.T.: 18.795 min
Delta R.T.: -0.016 min
Response: 214782
Conc: 1.85 ug/ml



#19 n-Tetratriacontane (C34)

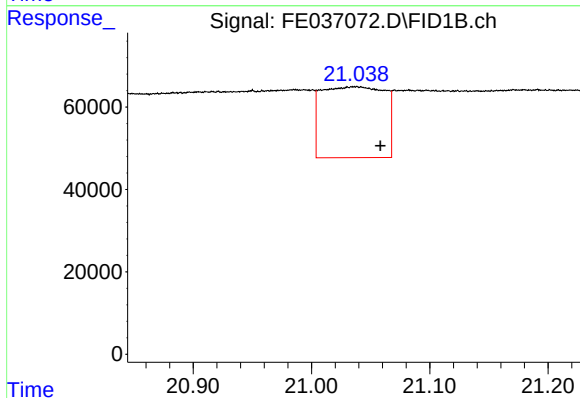
R.T.: 19.581 min
Delta R.T.: -0.012 min
Response: 326652
Conc: 3.96 ug/ml



#20 n-Hexatriacontane (C36)

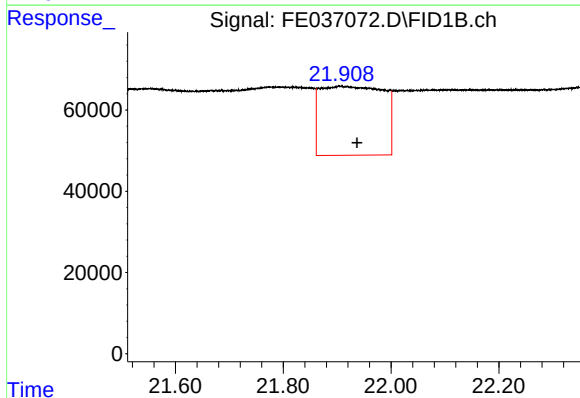
R.T.: 20.320 min
Delta R.T.: -0.014 min
Response: 524249
Conc: 8.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.037 min
Delta R.T.: -0.021 min
Response: 640483
Conc: 12.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.905 min
Delta R.T.: -0.032 min
Response: 1409790
Conc: 29.29 ug/ml