

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081722AL\
 Data File : FE037146.D
 Signal(s) : FID1B.ch
 Acq On : 18 Aug 2022 05:16
 Operator : YP\AJ
 Sample : N4228-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 05:41:40 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)	11.826	5121936	27.846 ug/ml
Spiked Amount 50.000		Recovery =	55.69%
12) S 1-chlorooctadecane (S...	13.269	11002162	75.385 ug/ml
Spiked Amount 50.000		Recovery =	150.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.165	1294200	7.866 ug/ml
5) T A~2-methylnaphthalene...	7.260	1515547	9.338 ug/ml
6) T n-Tetradecane (C14)	8.403f	849833	5.378 ug/ml
7) T n-Hexadecane (C16)	10.071	2971809	18.686 ug/ml
8) T n-Octadecane (C18)	11.508	305621	1.861 ug/ml
10) T n-Eicosane (C20)	12.822	2185894	13.314 ug/ml
11) T n-Heneicosane (C21)	13.446	3766593	22.918 ug/ml
13) T n-Docosane (C22)	14.046	6676713	41.035 ug/ml
14) T n-Tetracosane (C24)	15.130	22385381	138.503 ug/ml
15) T n-Hexacosane (C26)	16.141	2440035	15.382 ug/ml
16) T n-Octacosane (C28)	17.120	6890551	44.332 ug/ml
17) T n-Tricontane (C30)	17.974	1730630	11.867 ug/ml
18) T n-Dotriacontane (C32)	18.791	6057319	52.125 ug/ml
19) T n-Tetratriacontane (C34)	19.617	2905262	35.255 ug/ml
20) T n-Hexatriacontane (C36)	20.346	5871488	97.191 ug/ml
21) T n-Octatriacontane (C38)	21.066	4680822	91.780 ug/ml
22) T n-Tetracontane (C40)	21.942	832415	17.294 ug/ml

(f)=RT Delta > 1/2 Window

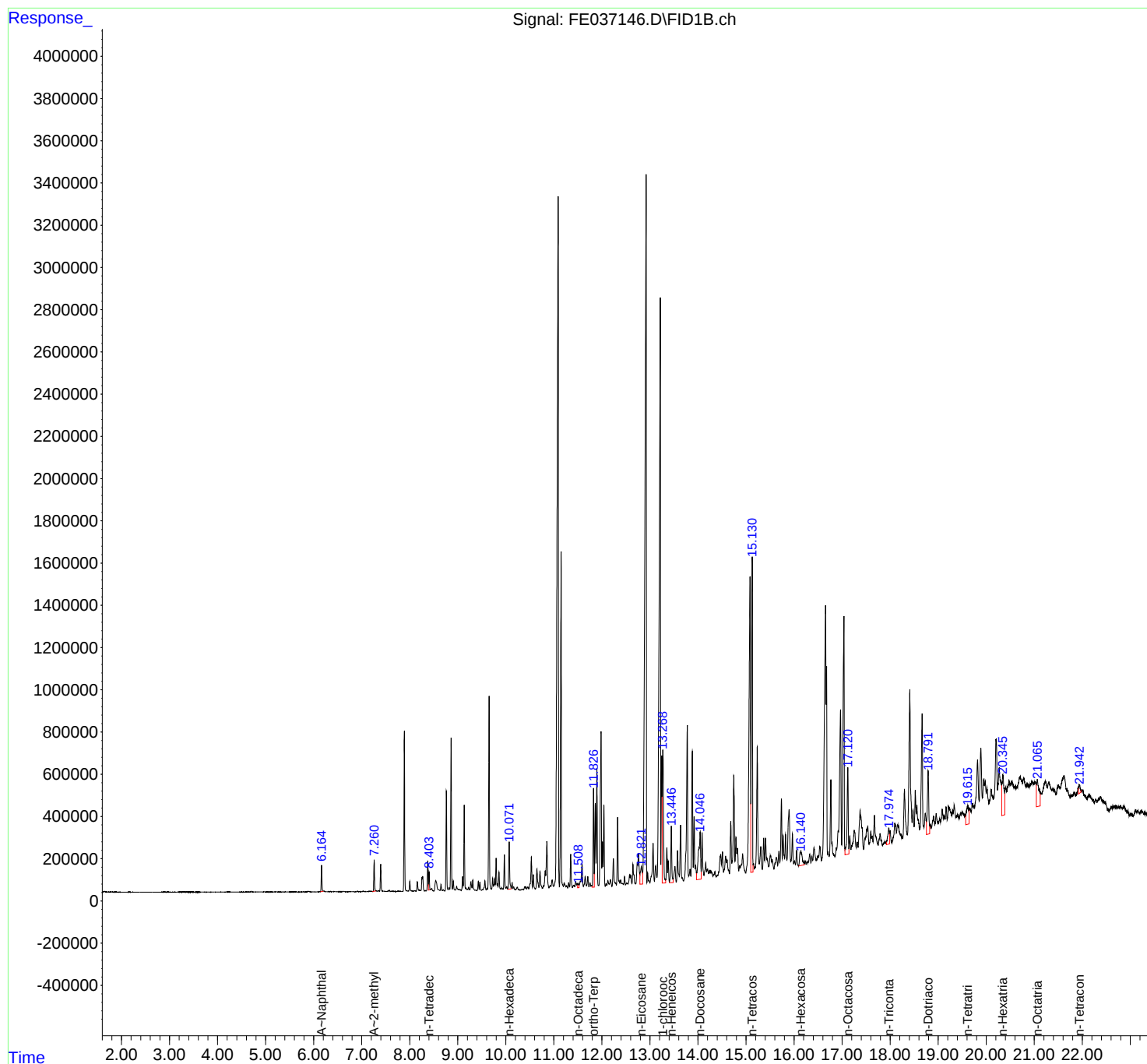
(m)=manual int.

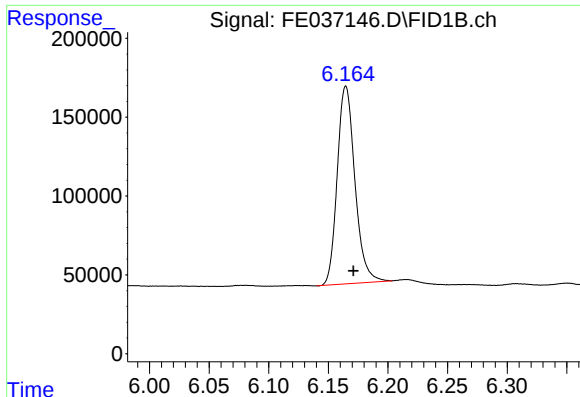
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081722AL\
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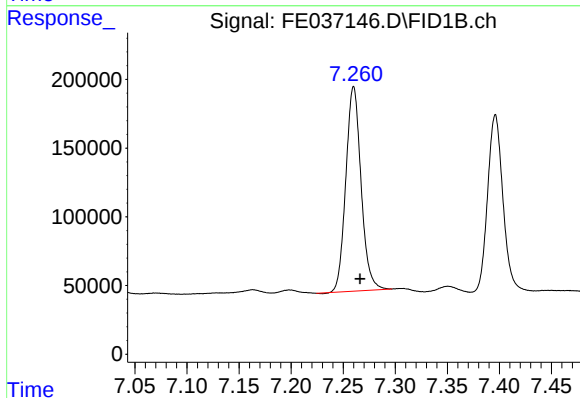




#3 A~Naphthalene (C11.7)

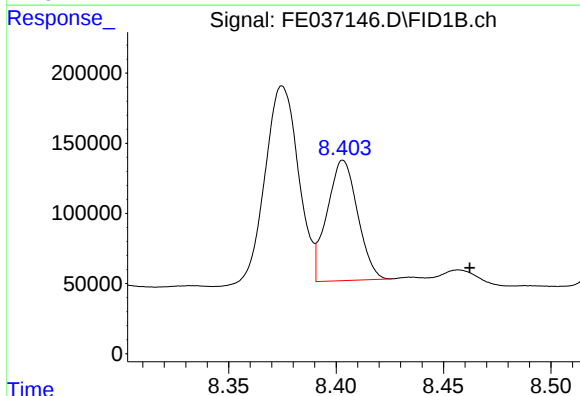
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 1294200
Conc: 7.87 ug/ml

Instrument :
FID_E
ClientSampleId :



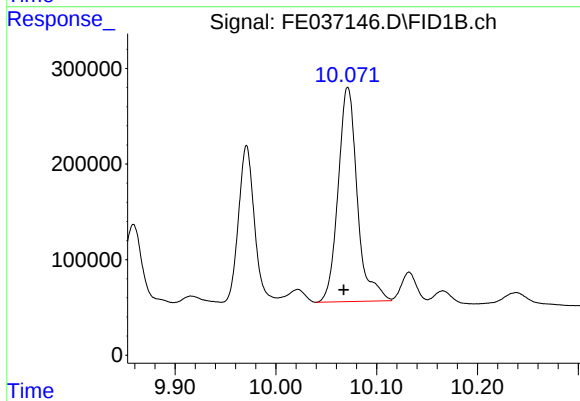
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 1515547
Conc: 9.34 ug/ml



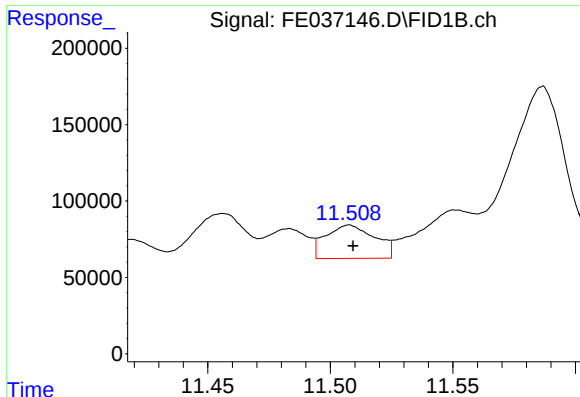
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: -0.059 min
Response: 849833
Conc: 5.38 ug/ml



#7 n-Hexadecane (C16)

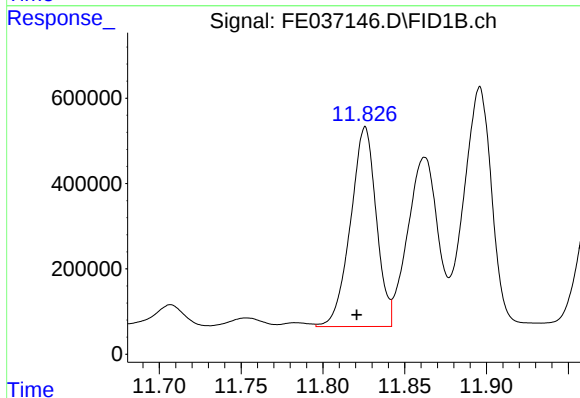
R.T.: 10.071 min
Delta R.T.: 0.004 min
Response: 2971809
Conc: 18.69 ug/ml



#8 n-Octadecane (C18)

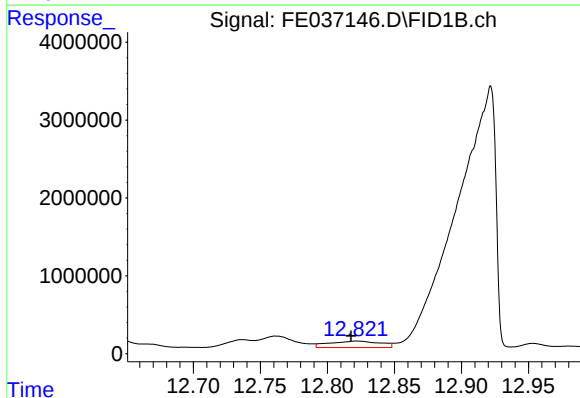
R.T.: 11.508 min
Delta R.T.: -0.001 min
Response: 305621
Conc: 1.86 ug/ml

Instrument :
FID_E
ClientSampleId :



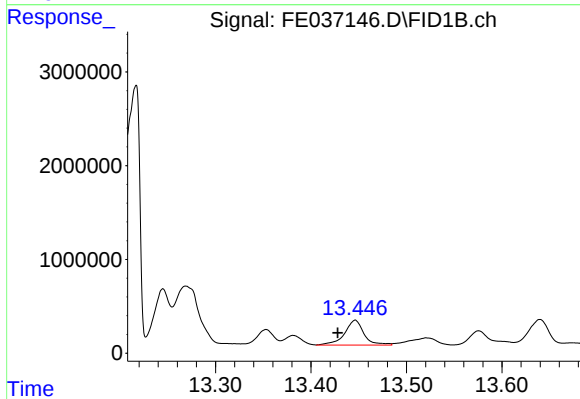
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: 0.005 min
Response: 5121936
Conc: 27.85 ug/ml



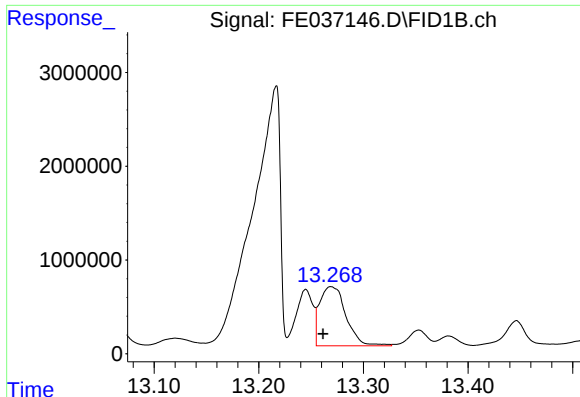
#10 n-Eicosane (C20)

R.T.: 12.822 min
Delta R.T.: 0.004 min
Response: 2185894
Conc: 13.31 ug/ml



#11 n-Heneicosane (C21)

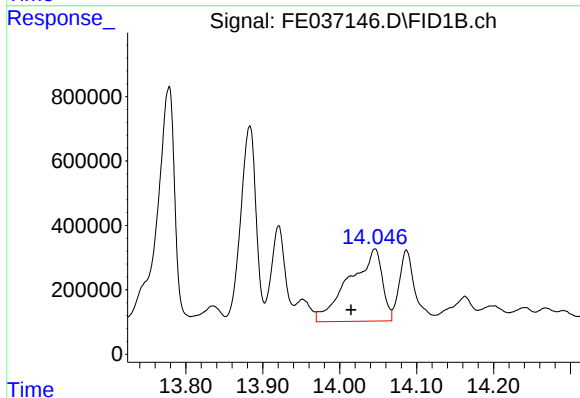
R.T.: 13.446 min
Delta R.T.: 0.018 min
Response: 3766593
Conc: 22.92 ug/ml



#12 1-chlorooctadecane (SURR)

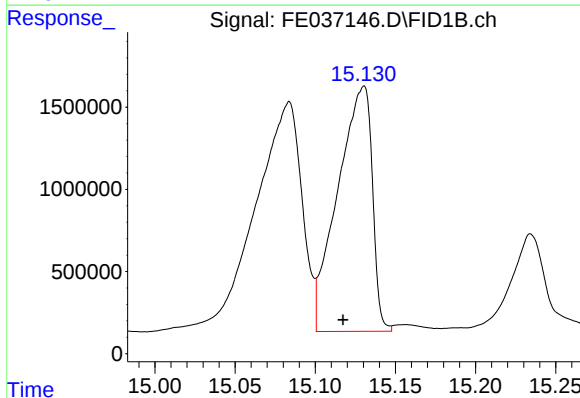
R.T.: 13.269 min
Delta R.T.: 0.008 min
Response: 11002162
Conc: 75.38 ug/ml

Instrument :
FID_E
ClientSampleId :



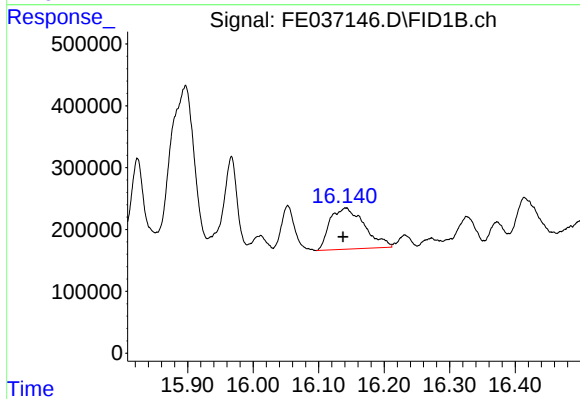
#13 n-Docosane (C22)

R.T.: 14.046 min
Delta R.T.: 0.031 min
Response: 6676713
Conc: 41.04 ug/ml



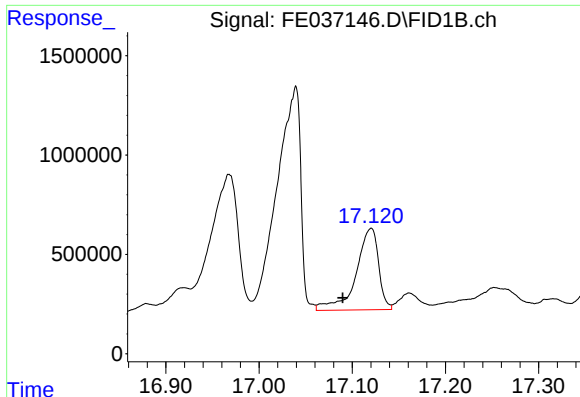
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: 0.013 min
Response: 22385381
Conc: 138.50 ug/ml



#15 n-Hexacosane (C26)

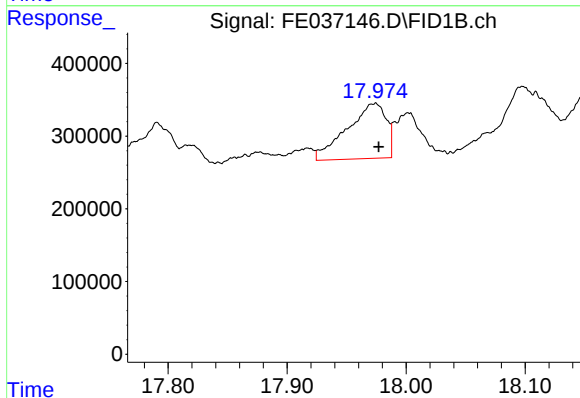
R.T.: 16.141 min
Delta R.T.: 0.004 min
Response: 2440035
Conc: 15.38 ug/ml



#16 n-Octacosane (C28)

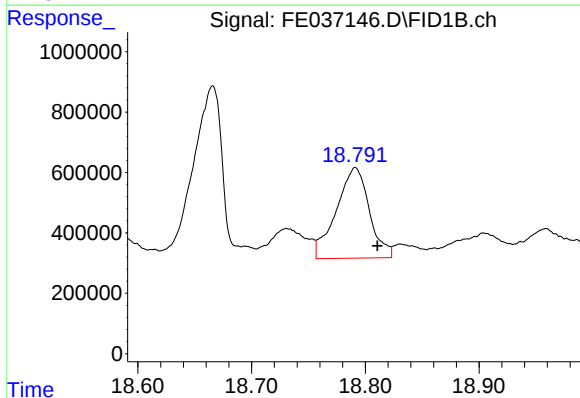
R.T.: 17.120 min
Delta R.T.: 0.030 min
Response: 6890551
Conc: 44.33 ug/ml

Instrument :
FID_E
ClientSampleId :



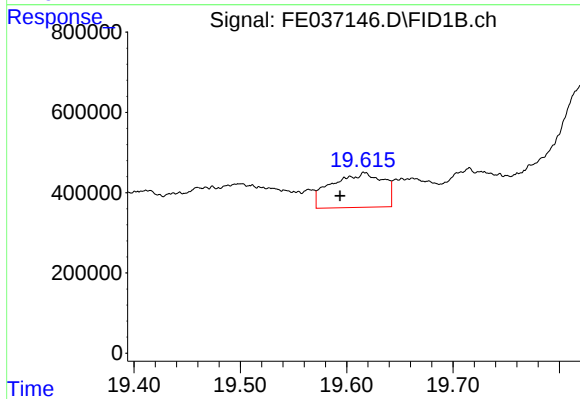
#17 n-Tricontane (C30)

R.T.: 17.974 min
Delta R.T.: -0.003 min
Response: 1730630
Conc: 11.87 ug/ml



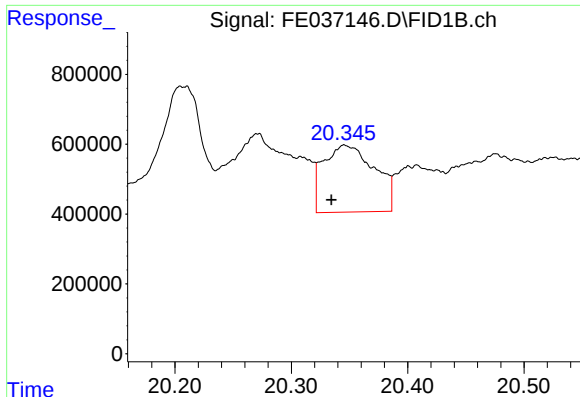
#18 n-Dotriacontane (C32)

R.T.: 18.791 min
Delta R.T.: -0.019 min
Response: 6057319
Conc: 52.12 ug/ml



#19 n-Tetratriacontane (C34)

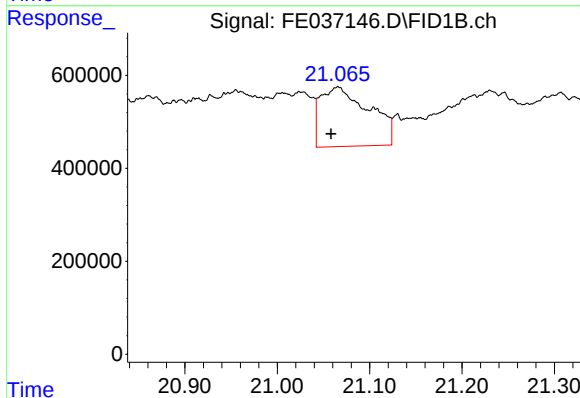
R.T.: 19.617 min
Delta R.T.: 0.023 min
Response: 2905262
Conc: 35.26 ug/ml



#20 n-Hexatriacontane (C36)

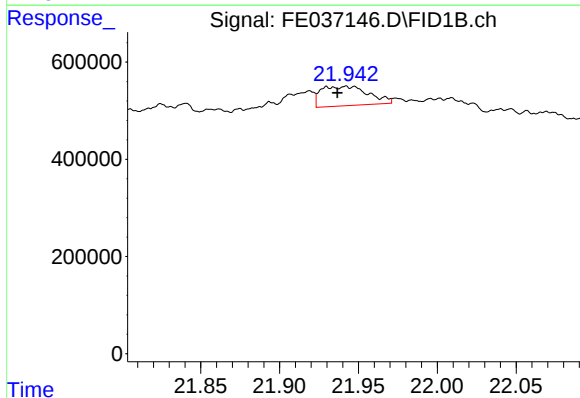
R.T.: 20.346 min
Delta R.T.: 0.011 min
Response: 5871488
Conc: 97.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.066 min
Delta R.T.: 0.008 min
Response: 4680822
Conc: 91.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.942 min
Delta R.T.: 0.005 min
Response: 832415
Conc: 17.29 ug/ml