

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081722AL\
 Data File : FE037114.D
 Signal(s) : FID1B.ch
 Acq On : 17 Aug 2022 11:52
 Operator : YP\AJ
 Sample : N4218-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 17 13:07:39 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)	11.814	726900	3.952 ug/ml
Spiked Amount 50.000		Recovery =	7.90%
12) S 1-chlorooctadecane (S...	13.254	690363	4.730 ug/ml
Spiked Amount 50.000		Recovery =	9.46%
Target Compounds			
2) T n-Decane (C10)	4.495	14160	0.093 ug/ml
3) T A~Naphthalene (C11.7)	6.174	24068	0.146 ug/ml
5) T A~2-methylnaphthalene...	7.268	21933	0.135 ug/ml
6) T n-Tetradecane (C14)	8.455	32132	0.203 ug/ml
7) T n-Hexadecane (C16)	10.066	35315	0.222 ug/ml
8) T n-Octadecane (C18)	11.502	13442	0.082 ug/ml
10) T n-Eicosane (C20)	12.814	41853	0.255 ug/ml
11) T n-Heneicosane (C21)	13.445	51011	0.310 ug/ml
13) T n-Docosane (C22)	14.031	109560	0.673 ug/ml
14) T n-Tetracosane (C24)	15.086	314034	1.943 ug/ml
15) T n-Hexacosane (C26)	16.130	31500	0.199 ug/ml
16) T n-Octacosane (C28)	17.087	209225	1.346 ug/ml
17) T n-Tricontane (C30)	17.963	440361	3.019 ug/ml
18) T n-Dotriacontane (C32)	18.799	428361	3.686 ug/ml
19) T n-Tetratriacontane (C34)	19.584	2816091	34.173 ug/ml
20) T n-Hexatriacontane (C36)	20.322	1508706	24.974 ug/ml
21) T n-Octatriacontane (C38)	21.040	2514975	49.313 ug/ml
22) T n-Tetracontane (C40)	21.959	2989325	62.107 ug/ml

(f)=RT Delta > 1/2 Window

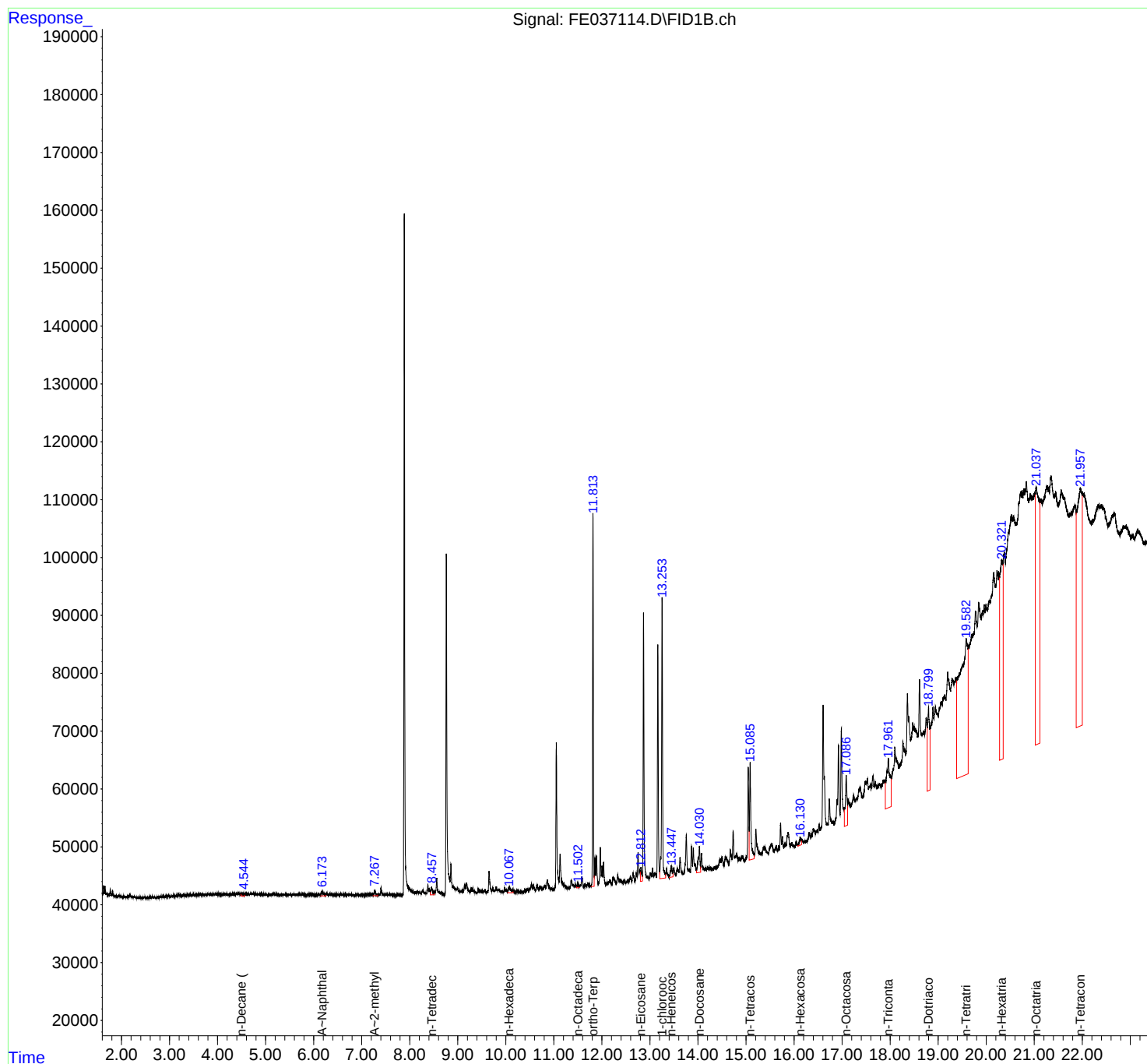
(m)=manual int.

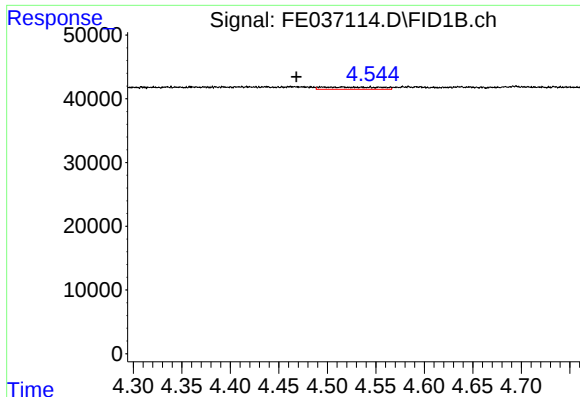
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081722AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
Quant Title : GC Extractables
QLast Update : Fri Aug 12 07:36:15 2022
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

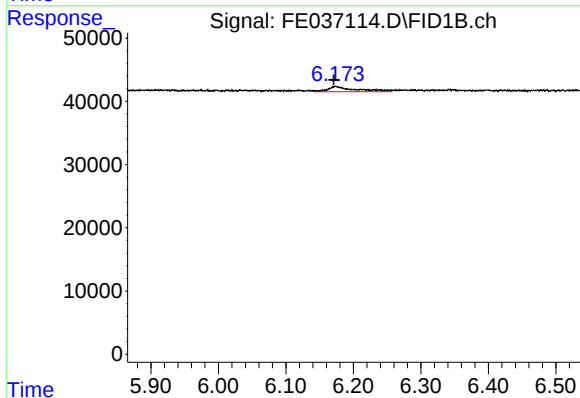




#2 n-Decane (C10)

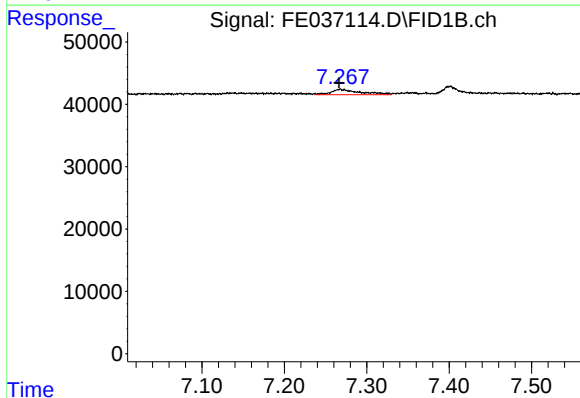
R.T.: 4.495 min
Delta R.T.: 0.026 min
Response: 14160
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



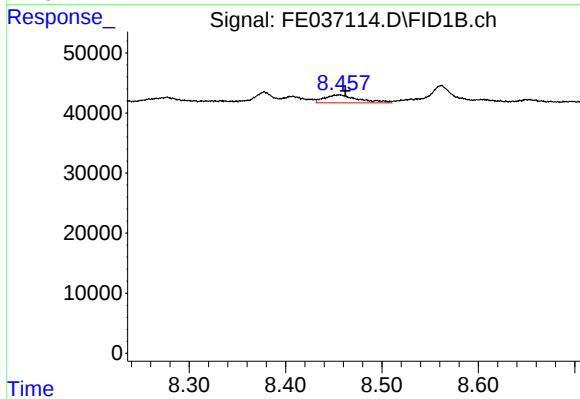
#3 A~Naphthalene (C11.7)

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 24068
Conc: 0.15 ug/ml



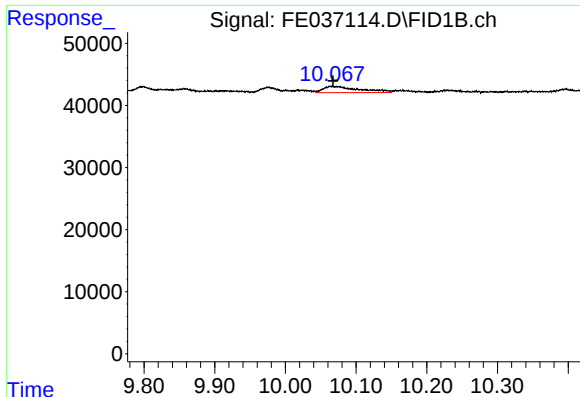
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.268 min
Delta R.T.: 0.002 min
Response: 21933
Conc: 0.14 ug/ml



#6 n-Tetradecane (C14)

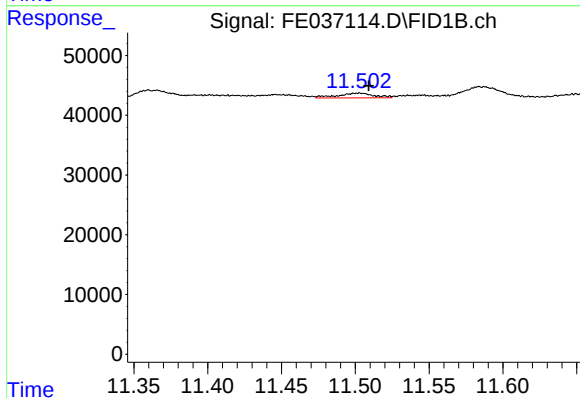
R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 32132
Conc: 0.20 ug/ml



#7 n-Hexadecane (C16)

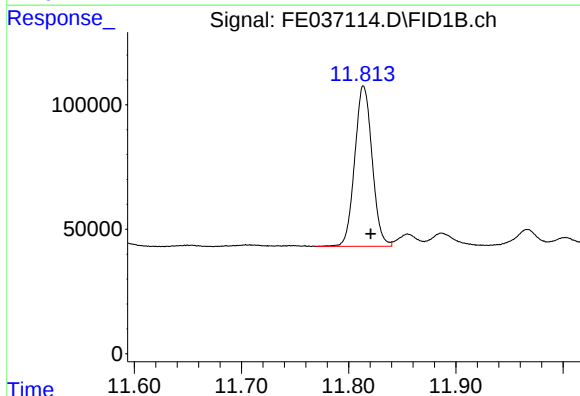
R.T.: 10.066 min
Delta R.T.: -0.001 min
Response: 35315
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



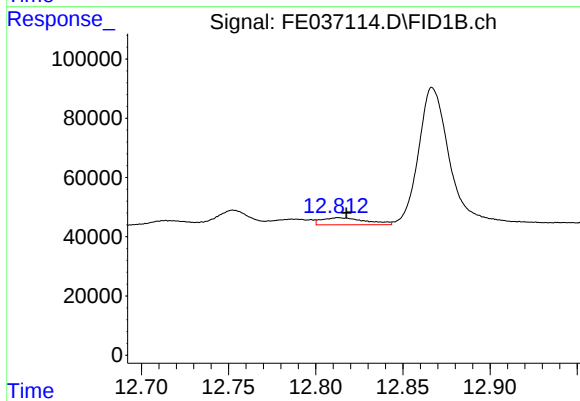
#8 n-Octadecane (C18)

R.T.: 11.502 min
Delta R.T.: -0.007 min
Response: 13442
Conc: 0.08 ug/ml



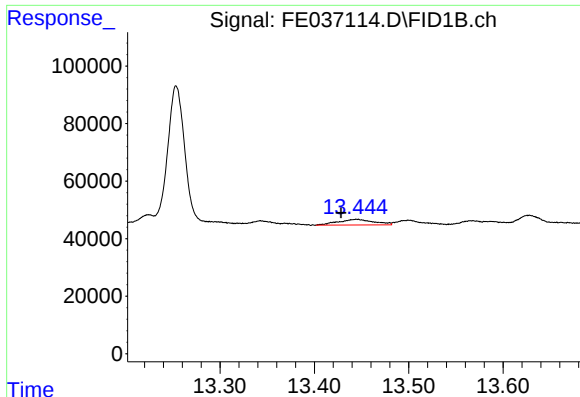
#9 ortho-Terphenyl (SURR)

R.T.: 11.814 min
Delta R.T.: -0.007 min
Response: 726900
Conc: 3.95 ug/ml



#10 n-Eicosane (C20)

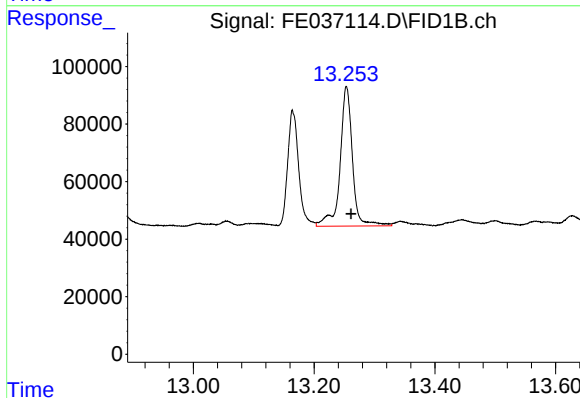
R.T.: 12.814 min
Delta R.T.: -0.004 min
Response: 41853
Conc: 0.25 ug/ml



#11 n-Heneicosane (C21)

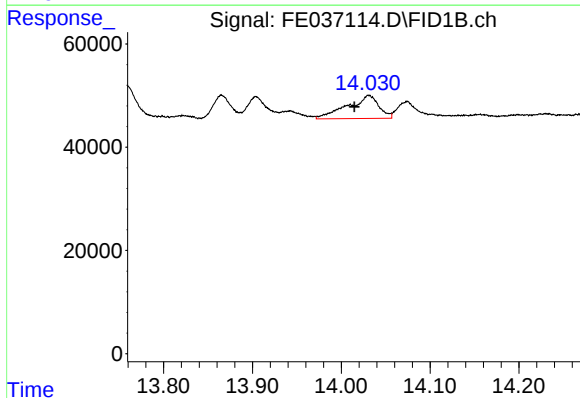
R.T.: 13.445 min
Delta R.T.: 0.017 min
Response: 51011
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



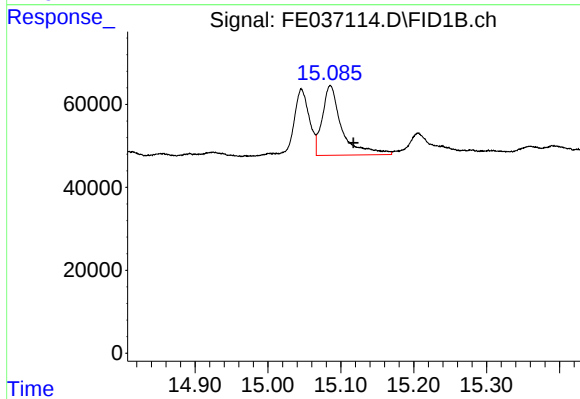
#12 1-chlorooctadecane (SURR)

R.T.: 13.254 min
Delta R.T.: -0.008 min
Response: 690363
Conc: 4.73 ug/ml



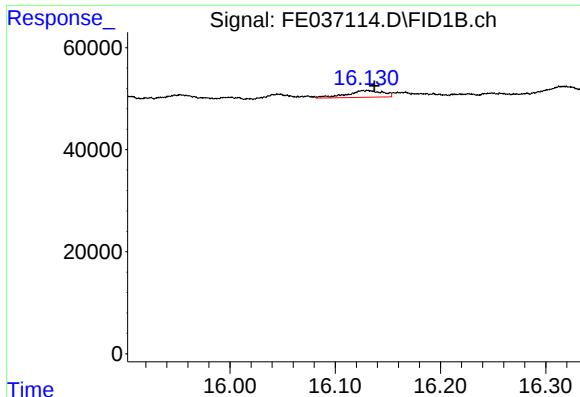
#13 n-Docosane (C22)

R.T.: 14.031 min
Delta R.T.: 0.016 min
Response: 109560
Conc: 0.67 ug/ml



#14 n-Tetracosane (C24)

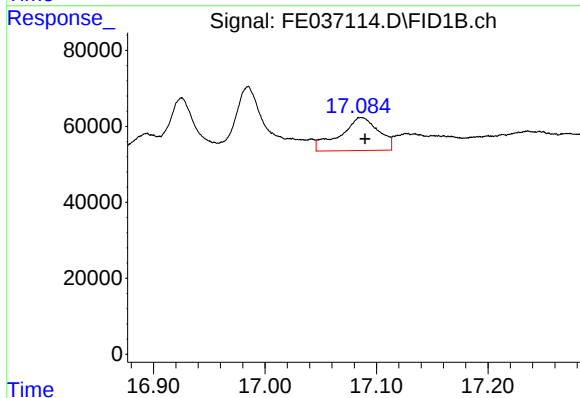
R.T.: 15.086 min
Delta R.T.: -0.032 min
Response: 314034
Conc: 1.94 ug/ml



#15 n-Hexacosane (C26)

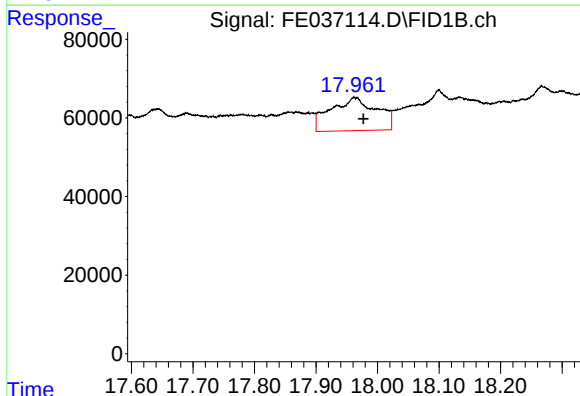
R.T.: 16.130 min
Delta R.T.: -0.007 min
Response: 31500
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



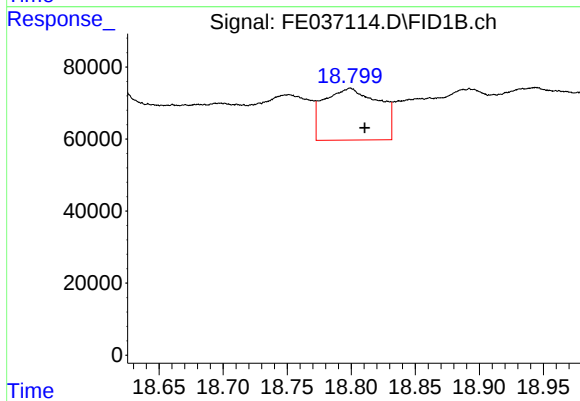
#16 n-Octacosane (C28)

R.T.: 17.087 min
Delta R.T.: -0.003 min
Response: 209225
Conc: 1.35 ug/ml



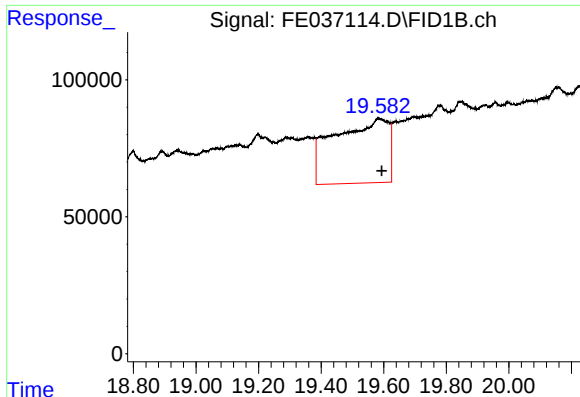
#17 n-Tricontane (C30)

R.T.: 17.963 min
Delta R.T.: -0.014 min
Response: 440361
Conc: 3.02 ug/ml



#18 n-Dotriacontane (C32)

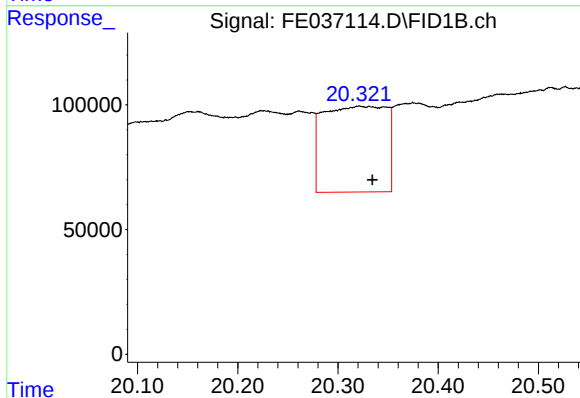
R.T.: 18.799 min
Delta R.T.: -0.012 min
Response: 428361
Conc: 3.69 ug/ml



#19 n-Tetratriacontane (C34)

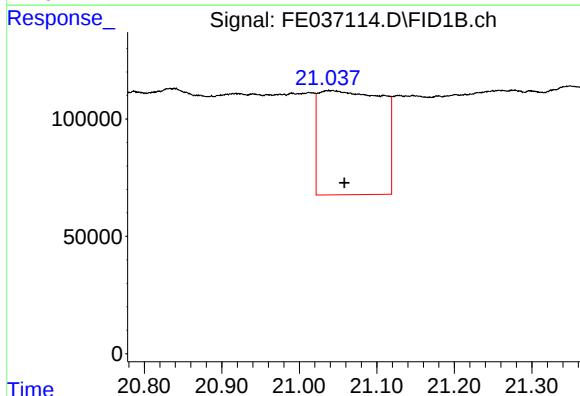
R.T.: 19.584 min
Delta R.T.: -0.010 min
Response: 2816091
Conc: 34.17 ug/ml

Instrument :
FID_E
ClientSampleId :



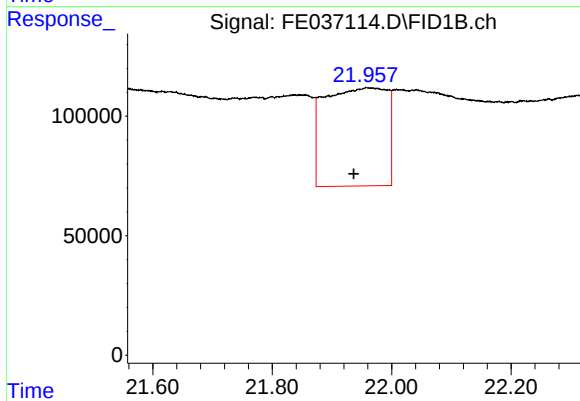
#20 n-Hexatriacontane (C36)

R.T.: 20.322 min
Delta R.T.: -0.013 min
Response: 1508706
Conc: 24.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.040 min
Delta R.T.: -0.018 min
Response: 2514975
Conc: 49.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: 0.022 min
Response: 2989325
Conc: 62.11 ug/ml