

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
 Data File : FE049625.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2024 18:15
 Operator : YP\AJ
 Sample : P3615-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:39:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.894	3658856	22.626 ug/ml
Spiked Amount 50.000		Recovery =	45.25%
12) S 1-chlorooctadecane (S...	13.329	2758766	22.612 ug/ml
Spiked Amount 50.000		Recovery =	45.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.292f	55966	0.349 ug/ml
5) T A~2-methylnaphthalene...	7.321	66717	0.446 ug/ml
6) T n-Tetradecane (C14)	8.525	150432	0.974 ug/ml
7) T n-Hexadecane (C16)	10.133	171434	1.098 ug/ml
8) T n-Octadecane (C18)	11.574	198064	1.261 ug/ml
10) T n-Eicosane (C20)	12.883	190660	1.277 ug/ml
11) T n-Heneicosane (C21)	13.494	174555	1.190 ug/ml
13) T n-Docosane (C22)	14.081	212663	1.459 ug/ml
14) T n-Tetracosane (C24)	15.183	69205	0.476 ug/ml
15) T n-Hexacosane (C26)	16.207	34928	0.242 ug/ml
16) T n-Octacosane (C28)	17.177	524742	3.643 ug/ml
17) T n-Tricontane (C30)	18.044	751739	5.022 ug/ml
18) T n-Dotriacontane (C32)	18.871	273951	1.811 ug/ml
19) T n-Tetratriacontane (C34)	19.658	142102	0.929 ug/ml
20) T n-Hexatriacontane (C36)	20.395	107172	0.706 ug/ml
21) T n-Octatriacontane (C38)	21.130	264005	1.682 ug/ml

(f)=RT Delta > 1/2 Window

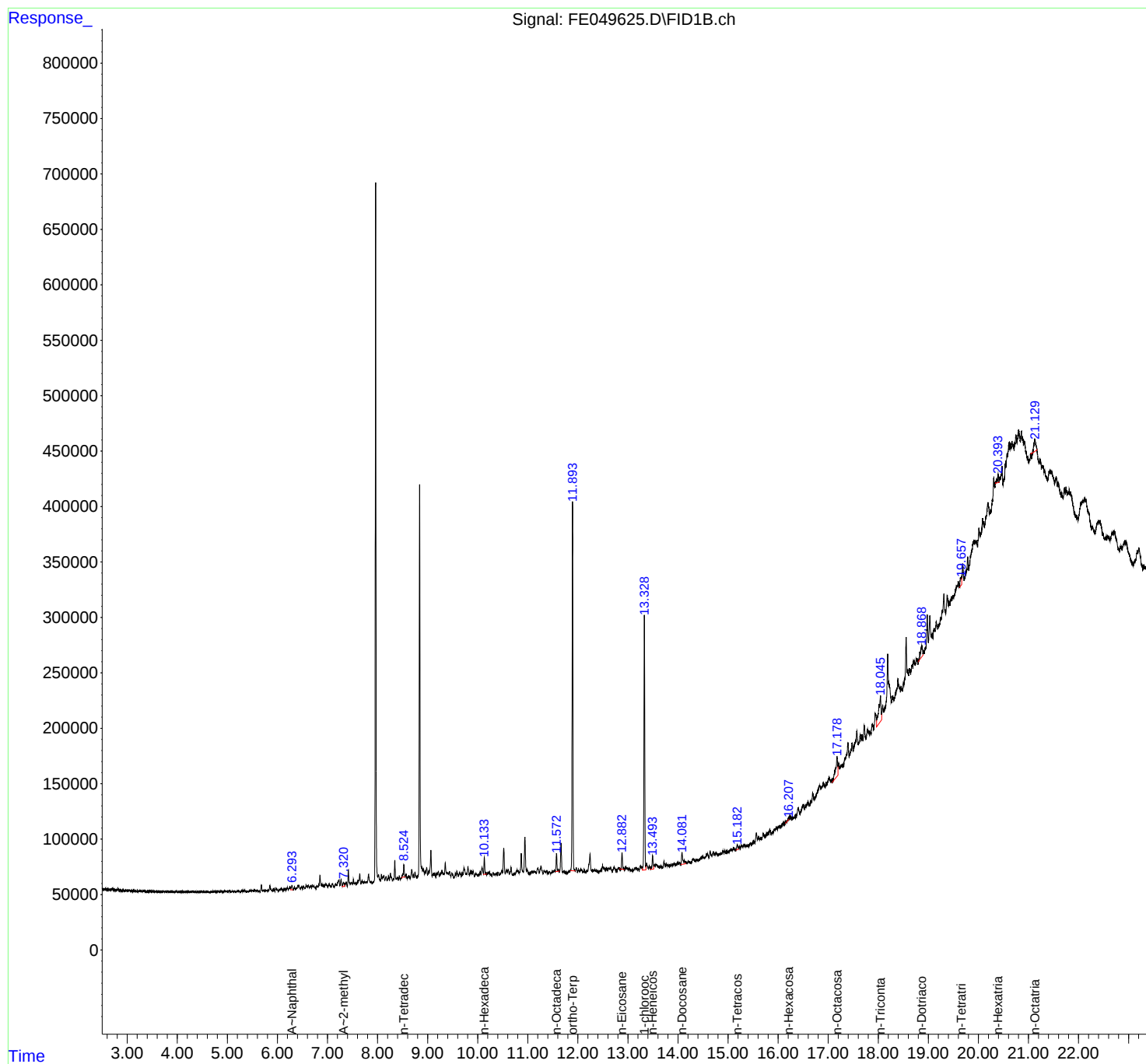
(m)=manual int.

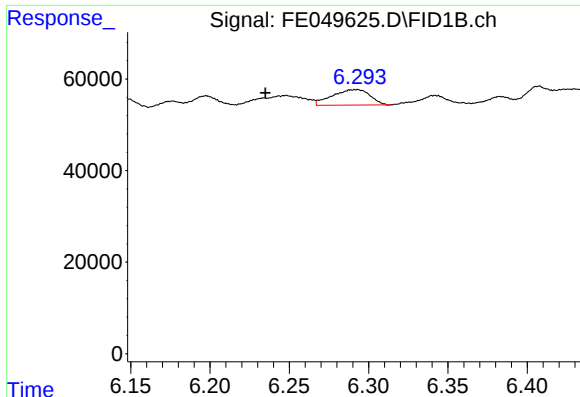
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
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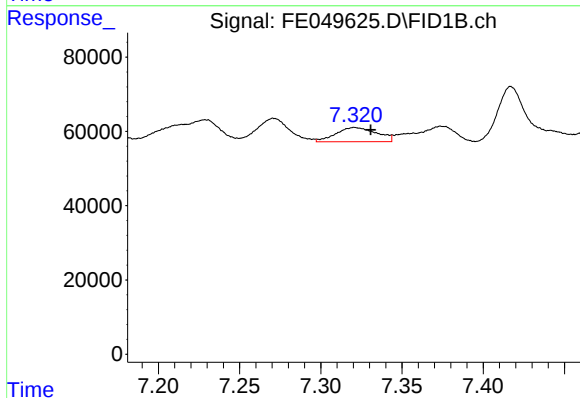




#3 A~Naphthalene (C11.7)

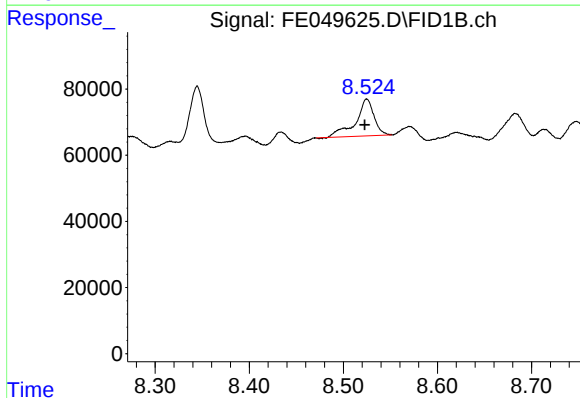
R.T.: 6.292 min
Delta R.T.: 0.057 min
Response: 55966
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



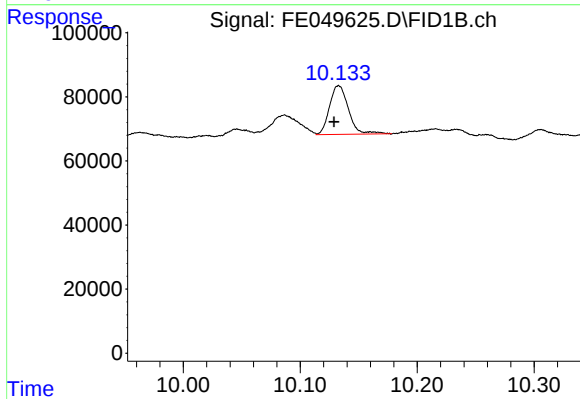
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 66717
Conc: 0.45 ug/ml



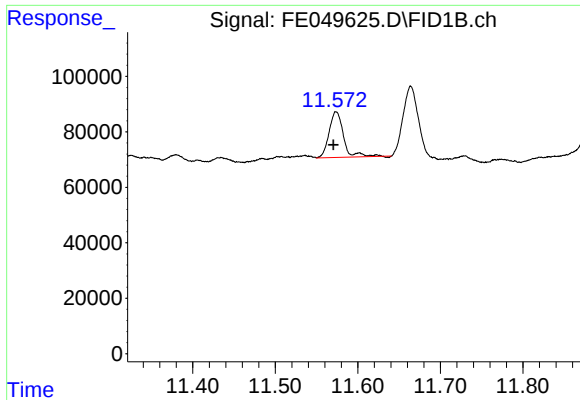
#6 n-Tetradecane (C14)

R.T.: 8.525 min
Delta R.T.: 0.002 min
Response: 150432
Conc: 0.97 ug/ml



#7 n-Hexadecane (C16)

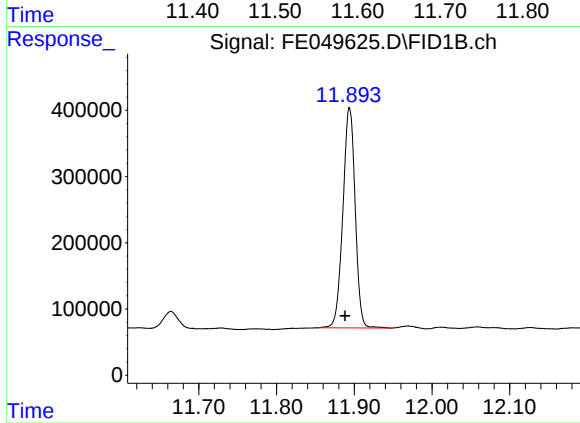
R.T.: 10.133 min
Delta R.T.: 0.004 min
Response: 171434
Conc: 1.10 ug/ml



#8 n-Octadecane (C18)

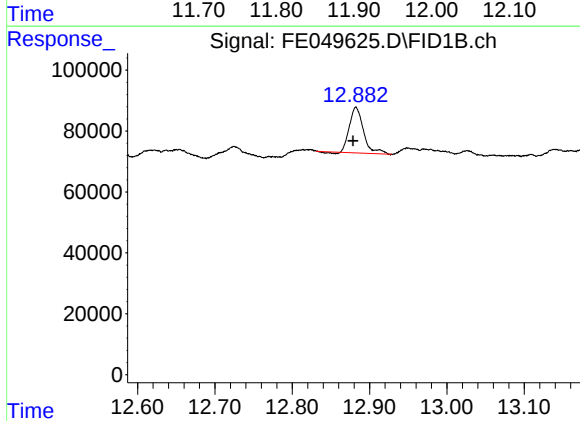
R.T.: 11.574 min
Delta R.T.: 0.003 min
Response: 198064
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



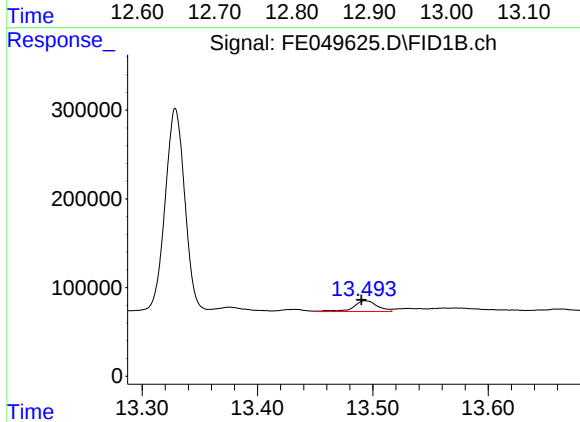
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: 0.006 min
Response: 3658856
Conc: 22.63 ug/ml



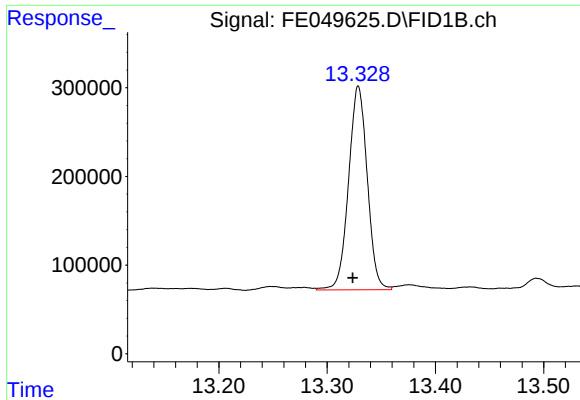
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: 0.004 min
Response: 190660
Conc: 1.28 ug/ml



#11 n-Heneicosane (C21)

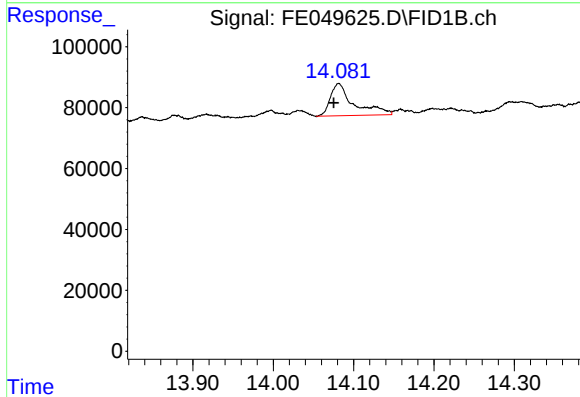
R.T.: 13.494 min
Delta R.T.: 0.004 min
Response: 174555
Conc: 1.19 ug/ml



#12 1-chlorooctadecane (SURR)

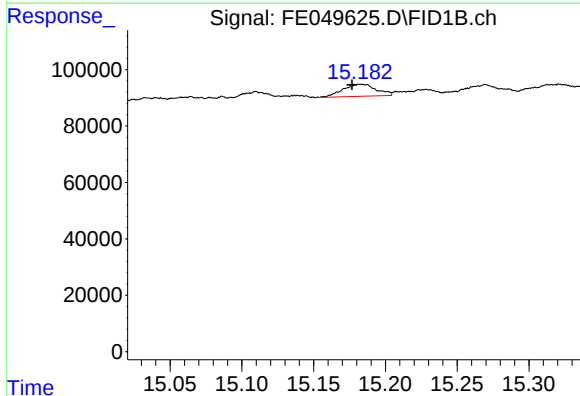
R.T.: 13.329 min
Delta R.T.: 0.005 min
Response: 2758766
Conc: 22.61 ug/ml

Instrument :
FID_E
ClientSampleId :



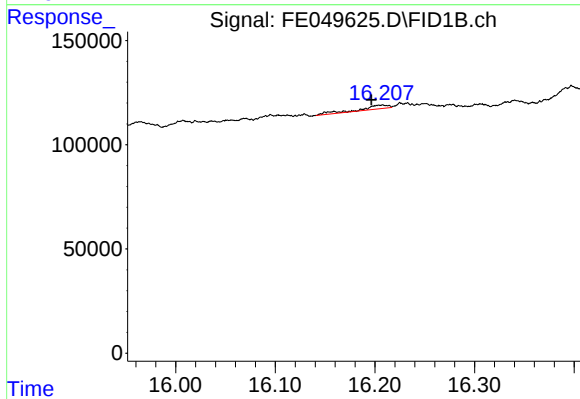
#13 n-Docosane (C22)

R.T.: 14.081 min
Delta R.T.: 0.006 min
Response: 212663
Conc: 1.46 ug/ml



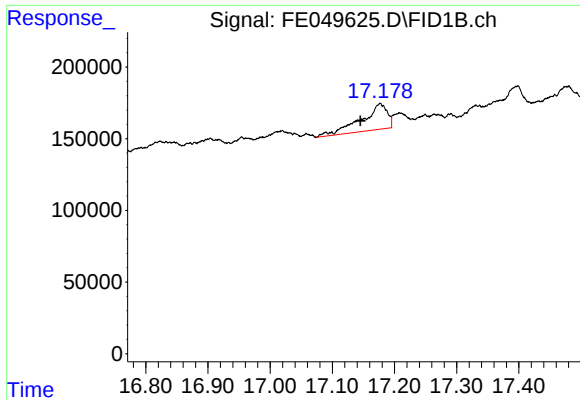
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: 0.006 min
Response: 69205
Conc: 0.48 ug/ml



#15 n-Hexacosane (C26)

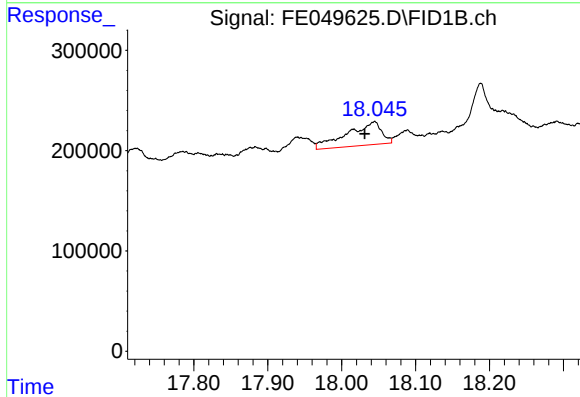
R.T.: 16.207 min
Delta R.T.: 0.010 min
Response: 34928
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

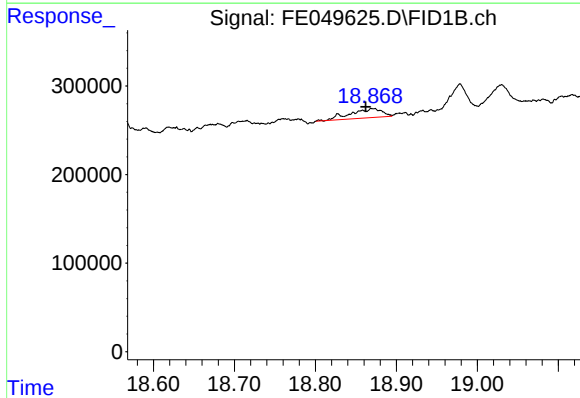
R.T.: 17.177 min
Delta R.T.: 0.032 min
Response: 524742
Conc: 3.64 ug/ml

Instrument :
FID_E
ClientSampleId :



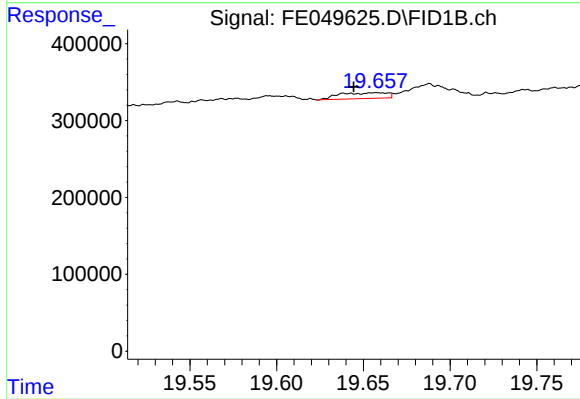
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: 0.013 min
Response: 751739
Conc: 5.02 ug/ml



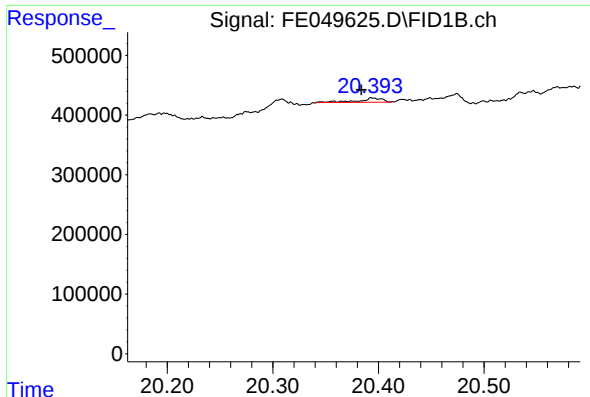
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: 0.009 min
Response: 273951
Conc: 1.81 ug/ml



#19 n-Tetratriacontane (C34)

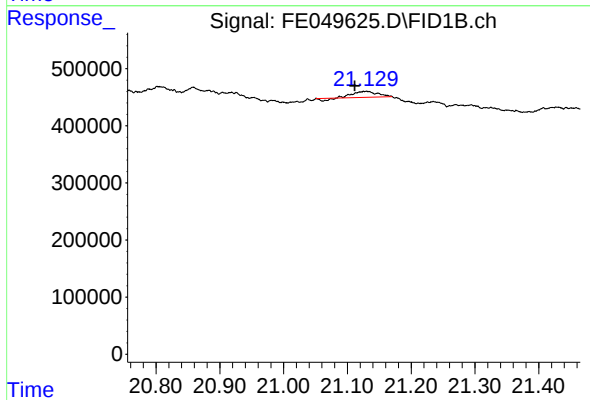
R.T.: 19.658 min
Delta R.T.: 0.014 min
Response: 142102
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: 0.011 min
Response: 107172
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: 0.018 min
Response: 264005
Conc: 1.68 ug/ml