

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121522AL\
 Data File : FE039332.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2022 18:57
 Operator : YP\AJ
 Sample : N6069-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 02:44:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.942	4132038	26.413 ug/ml
Spiked Amount 50.000		Recovery =	52.83%
12) S 1-chlorooctadecane (S...	13.378	3962281	32.817 ug/ml
Spiked Amount 50.000		Recovery =	65.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.287	179019	1.126 ug/ml
5) T A~2-methylnaphthalene...	7.381	281810	1.883 ug/ml
6) T n-Tetradecane (C14)	8.524f	143813	1.007 ug/ml
7) T n-Hexadecane (C16)	10.191	342602	2.343 ug/ml
8) T n-Octadecane (C18)	11.620	108816	0.739 ug/ml
10) T n-Eicosane (C20)	12.941	176908	1.246 ug/ml
11) T n-Heneicosane (C21)	13.561	354489	2.495 ug/ml
13) T n-Docosane (C22)	14.133	311006	2.225 ug/ml
14) T n-Tetracosane (C24)	15.215	2069627	14.986 ug/ml
15) T n-Hexacosane (C26)	16.273	295918	2.203 ug/ml
16) T n-Octacosane (C28)	17.220	817491	6.156 ug/ml
17) T n-Tricontane (C30)	18.097	209506	1.586 ug/ml
18) T n-Dotriacontane (C32)	18.938	54169	0.406 ug/ml
19) T n-Tetratriacontane (C34)	19.718	59037	0.446 ug/ml
20) T n-Hexatriacontane (C36)	20.464	67906	0.529 ug/ml
21) T n-Octatriacontane (C38)	21.181	191827	1.464 ug/ml
22) T n-Tetracontane (C40)	22.107	118191	0.868 ug/ml

(f)=RT Delta > 1/2 Window

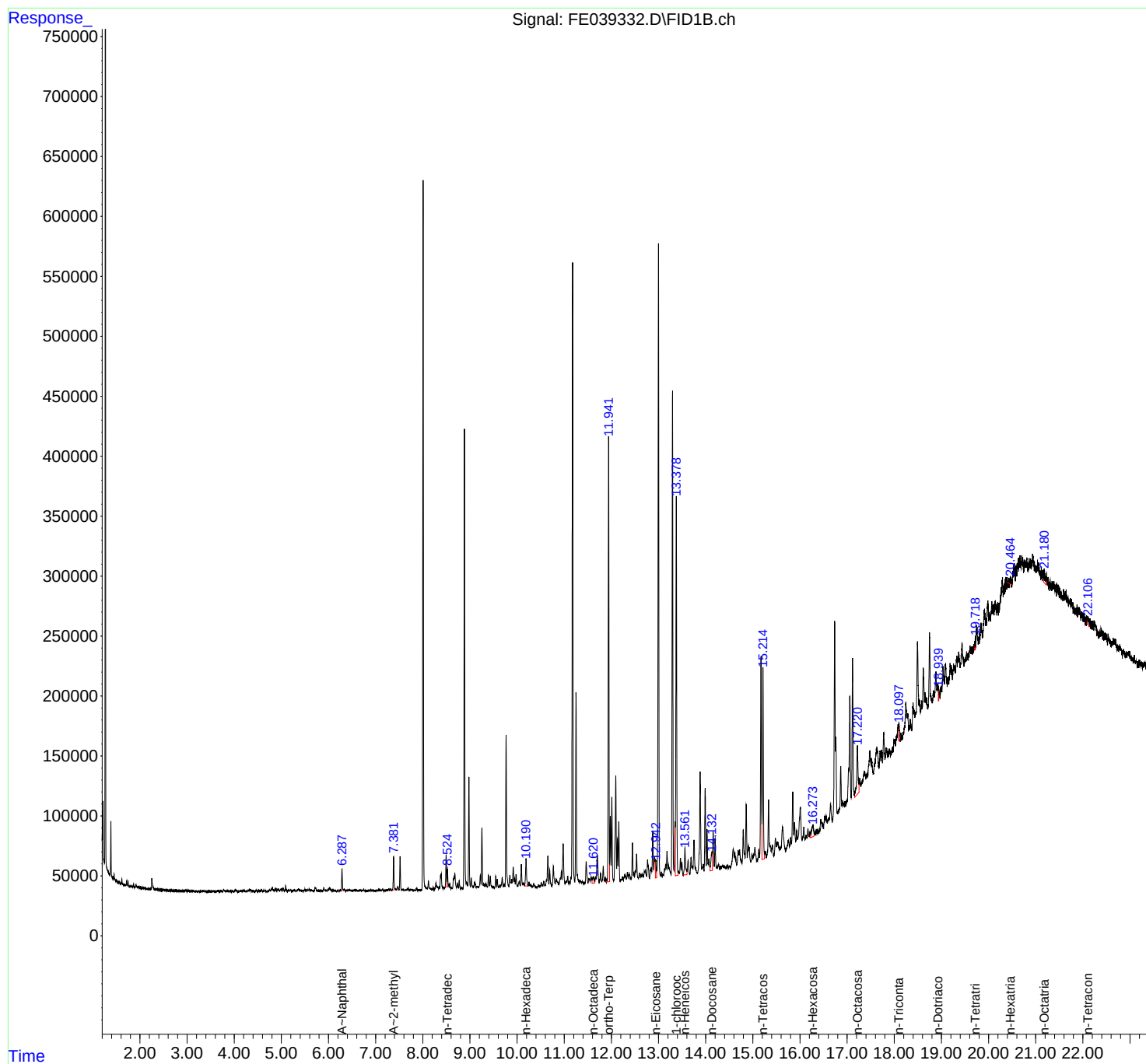
(m)=manual int.

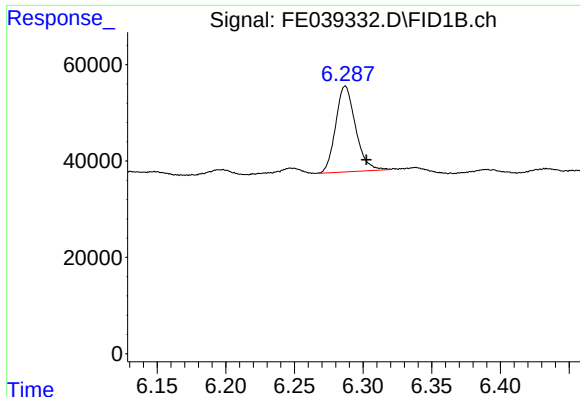
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121522AL\
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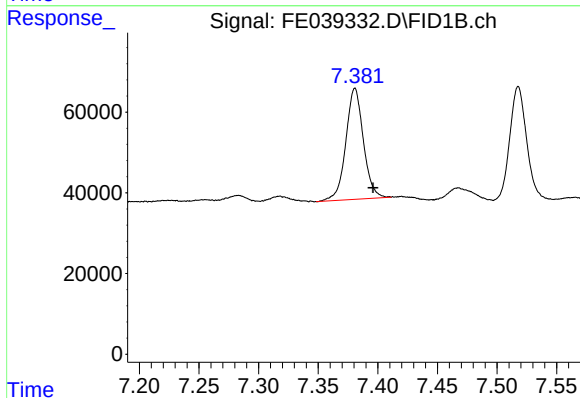




#3 A~Naphthalene (C11.7)

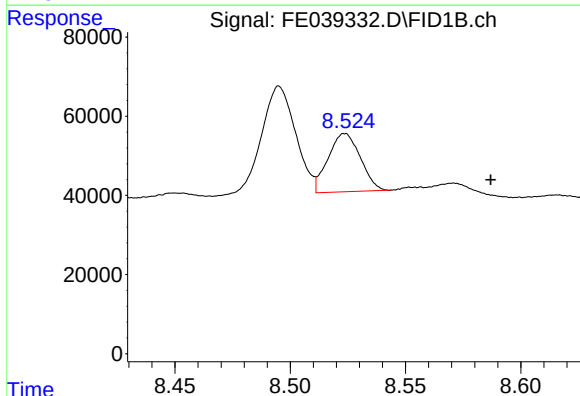
R.T.: 6.287 min
Delta R.T.: -0.015 min
Response: 179019
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



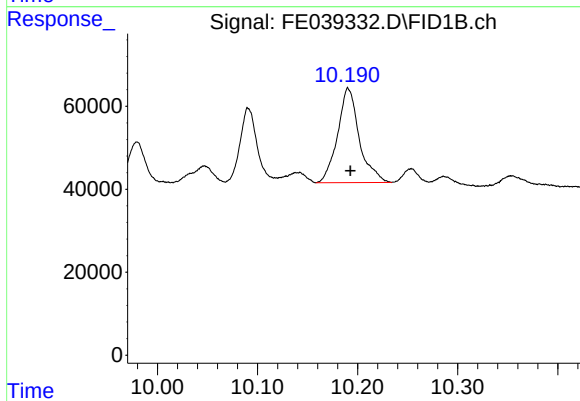
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.015 min
Response: 281810
Conc: 1.88 ug/ml



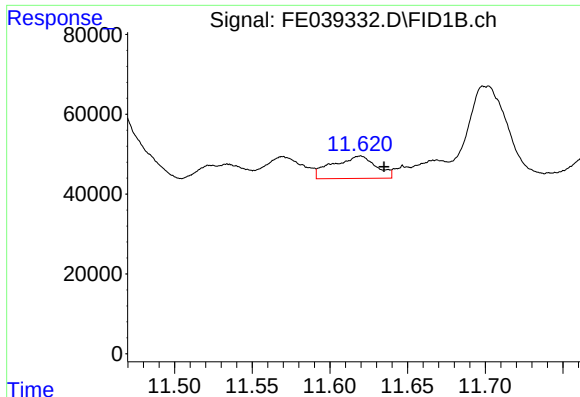
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.063 min
Response: 143813
Conc: 1.01 ug/ml



#7 n-Hexadecane (C16)

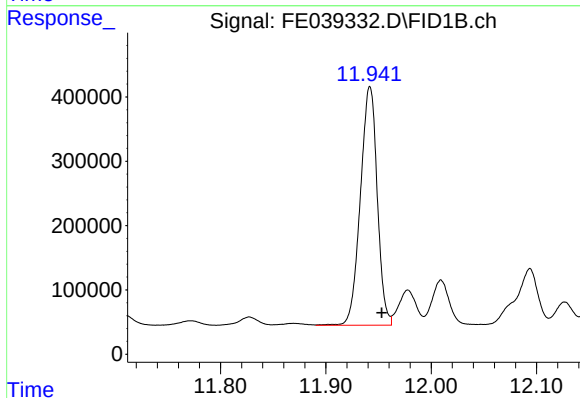
R.T.: 10.191 min
Delta R.T.: -0.002 min
Response: 342602
Conc: 2.34 ug/ml



#8 n-Octadecane (C18)

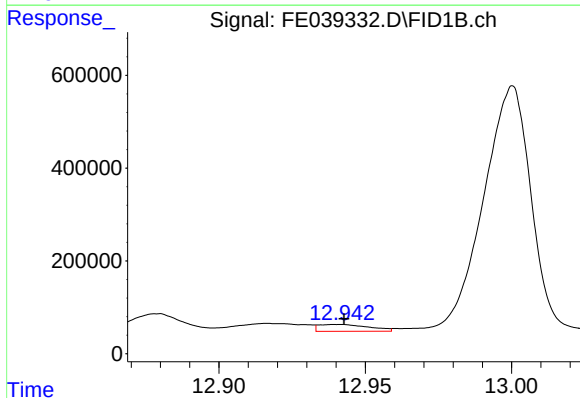
R.T.: 11.620 min
Delta R.T.: -0.015 min
Response: 108816
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



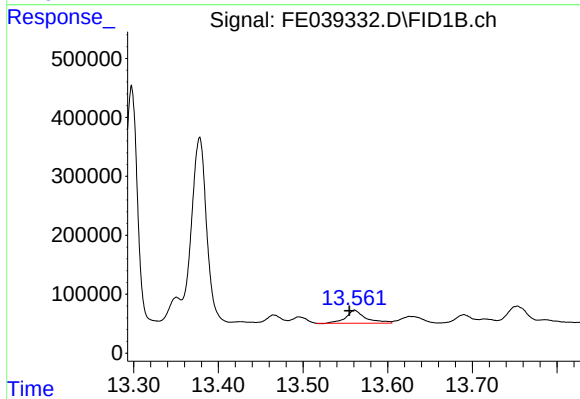
#9 ortho-Terphenyl (SURR)

R.T.: 11.942 min
Delta R.T.: -0.011 min
Response: 4132038
Conc: 26.41 ug/ml



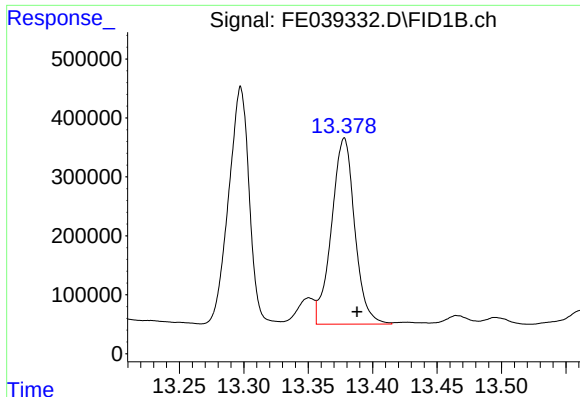
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: -0.002 min
Response: 176908
Conc: 1.25 ug/ml



#11 n-Heneicosane (C21)

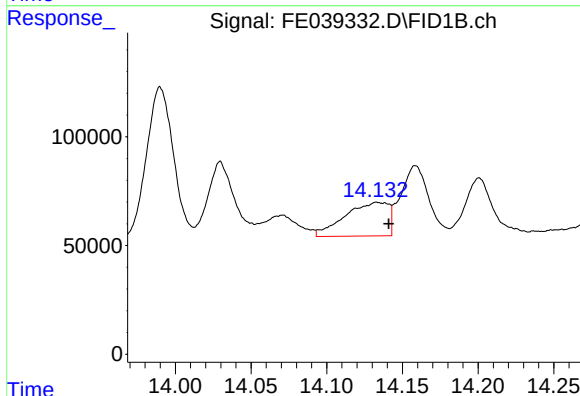
R.T.: 13.561 min
Delta R.T.: 0.006 min
Response: 354489
Conc: 2.49 ug/ml



#12 1-chlorooctadecane (SURR)

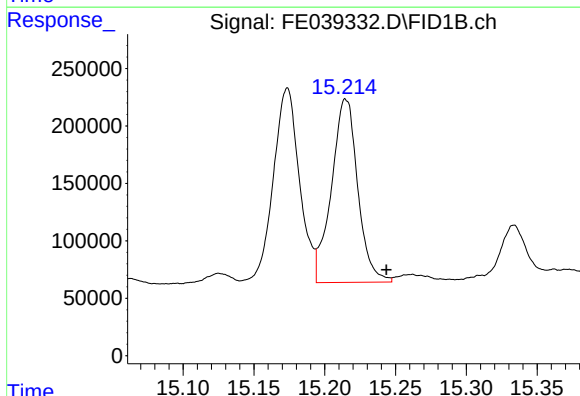
R.T.: 13.378 min
Delta R.T.: -0.010 min
Response: 3962281
Conc: 32.82 ug/ml

Instrument :
FID_E
ClientSampleId :



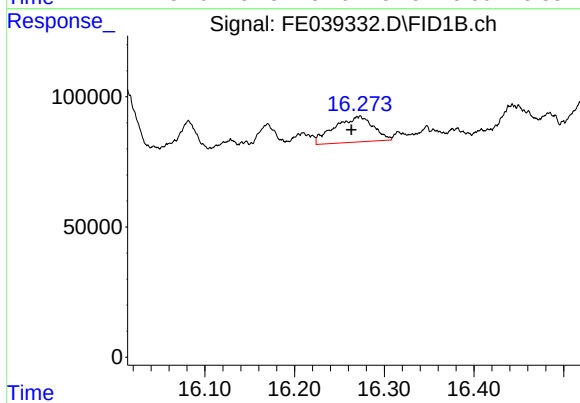
#13 n-Docosane (C22)

R.T.: 14.133 min
Delta R.T.: -0.008 min
Response: 311006
Conc: 2.22 ug/ml



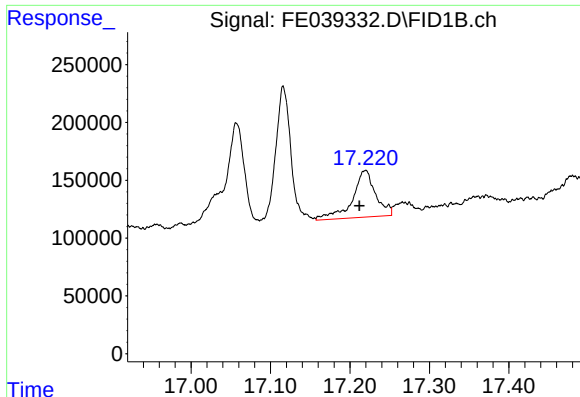
#14 n-Tetracosane (C24)

R.T.: 15.215 min
Delta R.T.: -0.029 min
Response: 2069627
Conc: 14.99 ug/ml



#15 n-Hexacosane (C26)

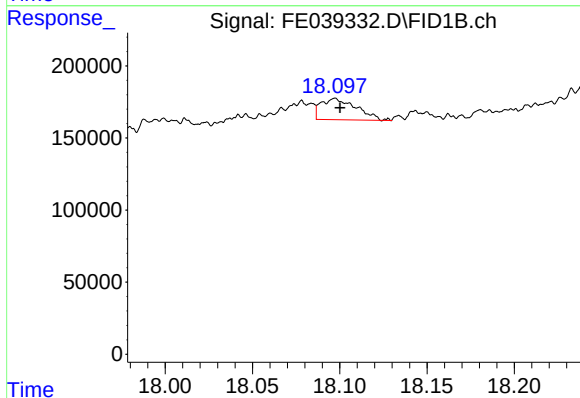
R.T.: 16.273 min
Delta R.T.: 0.009 min
Response: 295918
Conc: 2.20 ug/ml



#16 n-Octacosane (C28)

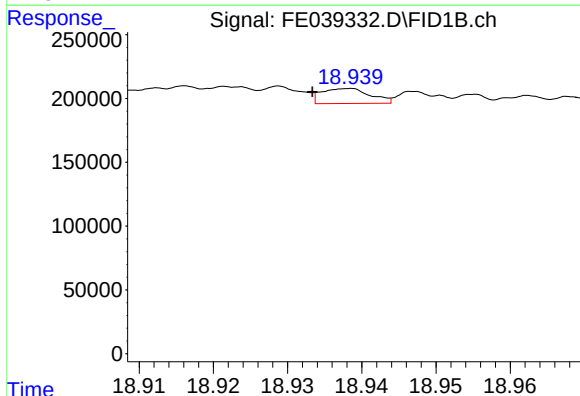
R.T.: 17.220 min
Delta R.T.: 0.008 min
Response: 817491
Conc: 6.16 ug/ml

Instrument :
FID_E
ClientSampleId :



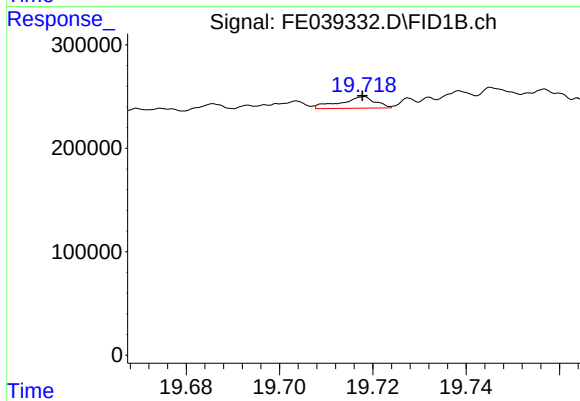
#17 n-Tricontane (C30)

R.T.: 18.097 min
Delta R.T.: -0.003 min
Response: 209506
Conc: 1.59 ug/ml



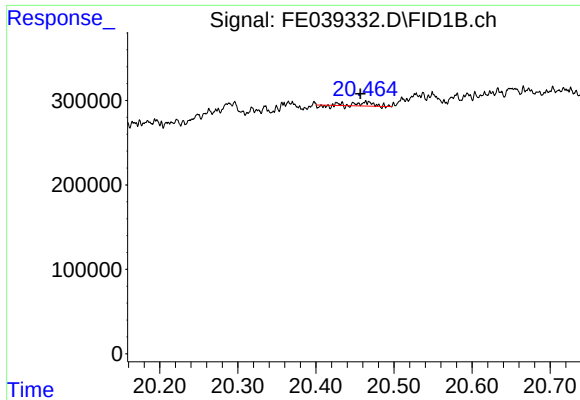
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.005 min
Response: 54169
Conc: 0.41 ug/ml



#19 n-Tetratriacontane (C34)

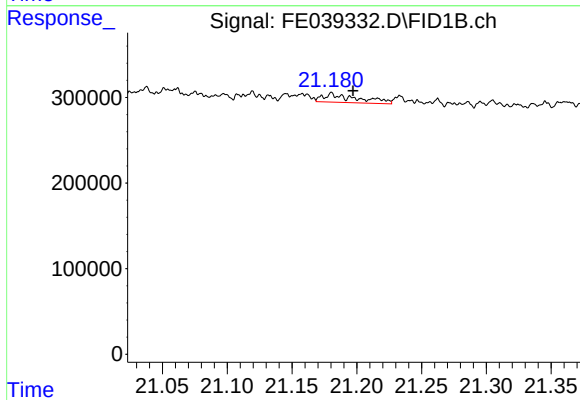
R.T.: 19.718 min
Delta R.T.: 0.000 min
Response: 59037
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

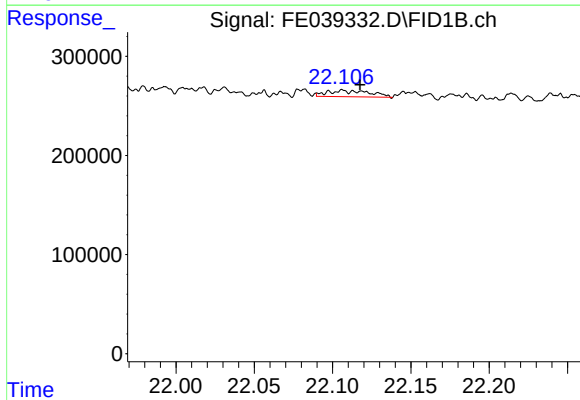
R.T.: 20.464 min
Delta R.T.: 0.007 min
Response: 67906
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.016 min
Response: 191827
Conc: 1.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: -0.011 min
Response: 118191
Conc: 0.87 ug/ml