

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
 Data File : FE039572.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2022 10:07
 Operator : YP\AJ
 Sample : N6225-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 02 05:27:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.965	694041	4.651 ug/ml
Spiked Amount 50.000		Recovery =	9.30%
12) S 1-chlorooctadecane (S...	13.405	1126534	9.788 ug/ml
Spiked Amount 50.000		Recovery =	19.58%
Target Compounds			
2) T n-Decane (C10)	4.571	40390	0.317 ug/ml
3) T A~Naphthalene (C11.7)	6.275	1304142	9.022 ug/ml
4) T n-Dodecane (C12)	6.734	343786	2.648 ug/ml
5) T A~2-methylnaphthalene...	7.369	956496	7.063 ug/ml
6) T n-Tetradecane (C14)	8.560	716181	5.405 ug/ml
7) T n-Hexadecane (C16)	10.168	1063599	7.731 ug/ml
8) T n-Octadecane (C18)	11.608	643634	4.595 ug/ml
10) T n-Eicosane (C20)	12.917	692086	5.070 ug/ml
11) T n-Heneicosane (C21)	13.544	667730	4.896 ug/ml
13) T n-Docosane (C22)	14.145	314722	2.327 ug/ml
14) T n-Tetracosane (C24)	15.201	2105497	15.685 ug/ml
15) T n-Hexacosane (C26)	16.238	220949	1.697 ug/ml
16) T n-Octacosane (C28)	17.198	560965	4.359 ug/ml
17) T n-Tricontane (C30)	18.080	114731	0.891 ug/ml
18) T n-Dotriacontane (C32)	18.909	112111	0.866 ug/ml
19) T n-Tetratriacontane (C34)	19.719	63223	0.501 ug/ml
21) T n-Octatriacontane (C38)	21.163	76546	0.620 ug/ml
22) T n-Tetracontane (C40)	22.072f	115053	0.916 ug/ml

(f)=RT Delta > 1/2 Window

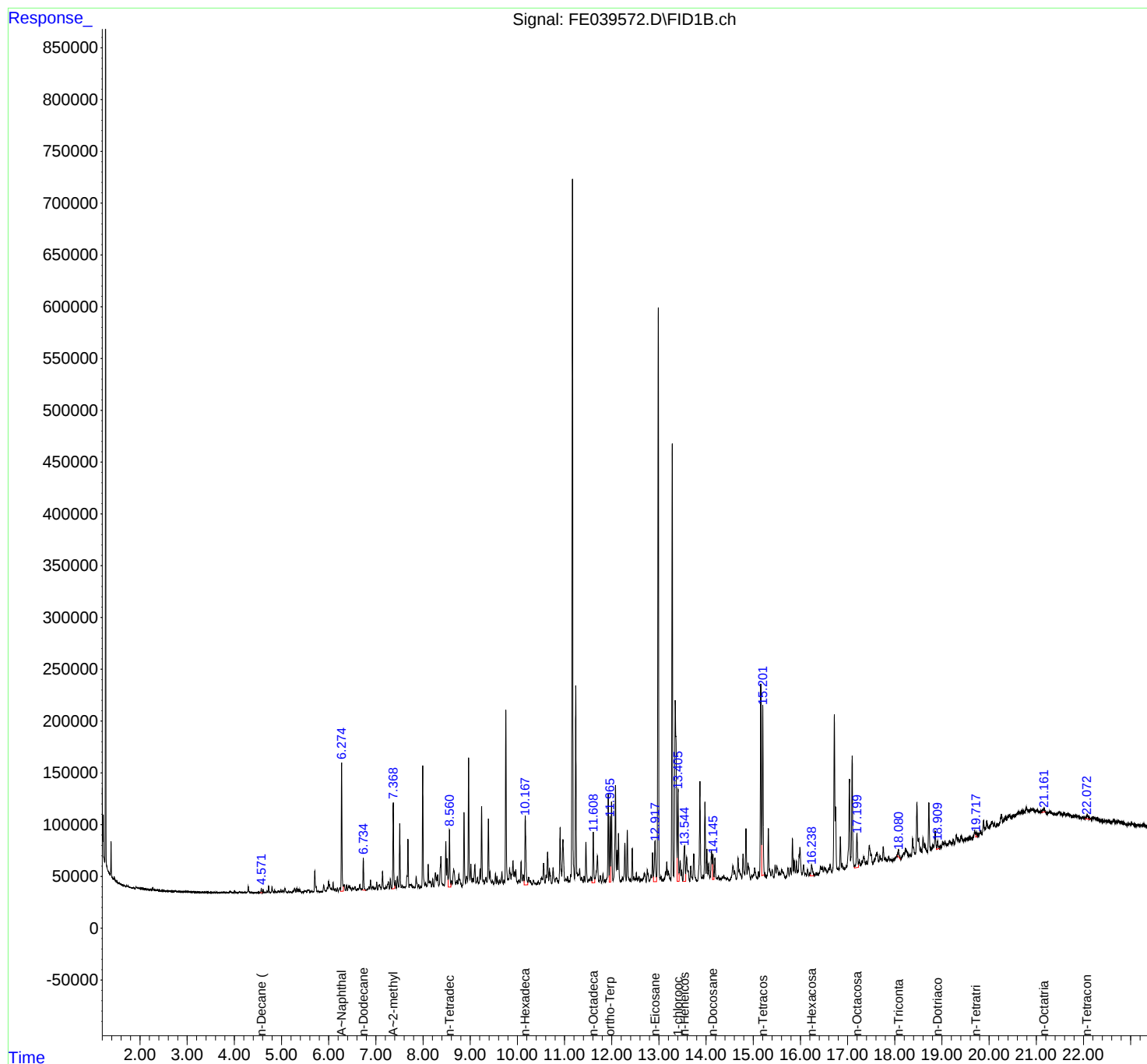
(m)=manual int.

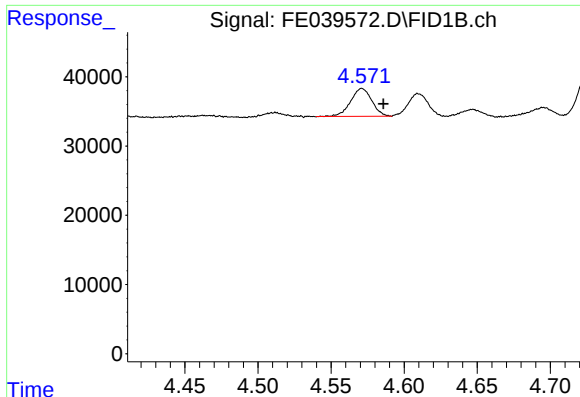
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
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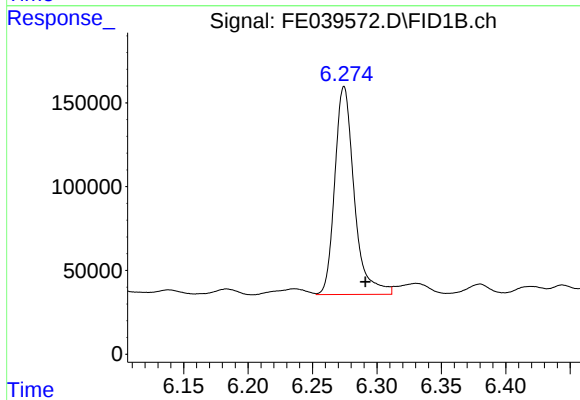




#2 n-Decane (C10)

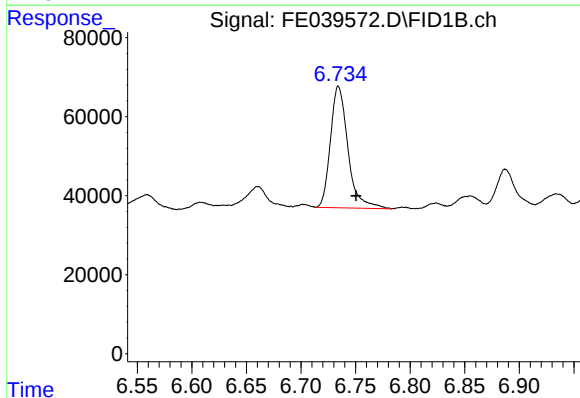
R.T.: 4.571 min
Delta R.T.: -0.015 min
Response: 40390
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



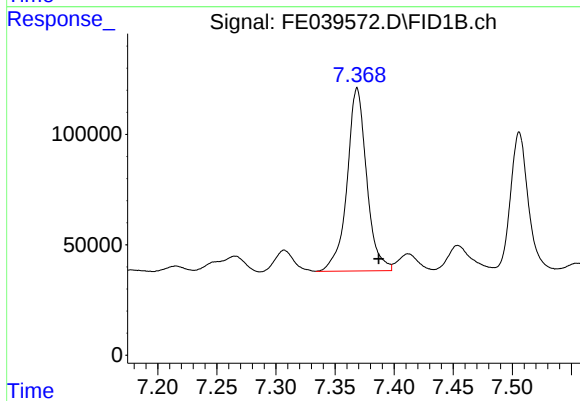
#3 A~Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: -0.016 min
Response: 1304142
Conc: 9.02 ug/ml



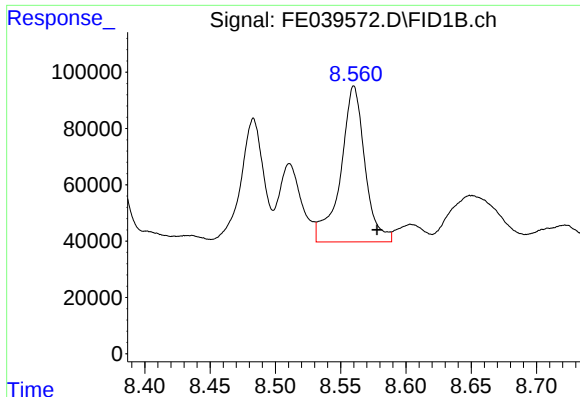
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: -0.016 min
Response: 343786
Conc: 2.65 ug/ml



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

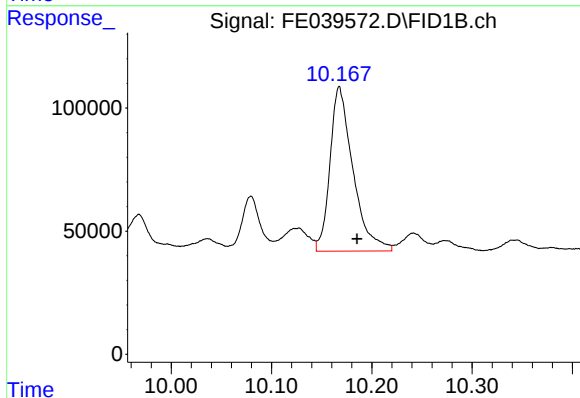
R.T.: 7.369 min
Delta R.T.: -0.018 min
Response: 956496
Conc: 7.06 ug/ml



#6 n-Tetradecane (C14)

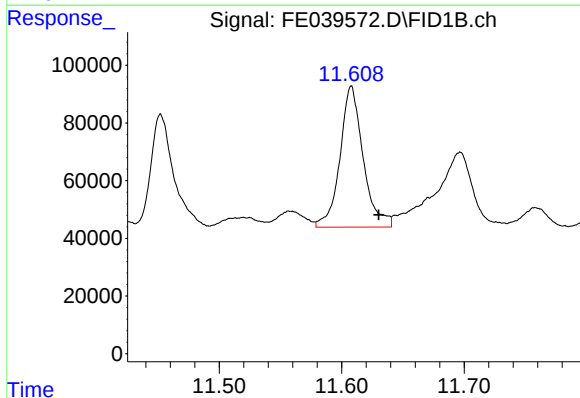
R.T.: 8.560 min
Delta R.T.: -0.018 min
Response: 716181
Conc: 5.40 ug/ml

Instrument :
FID_E
ClientSampleId :



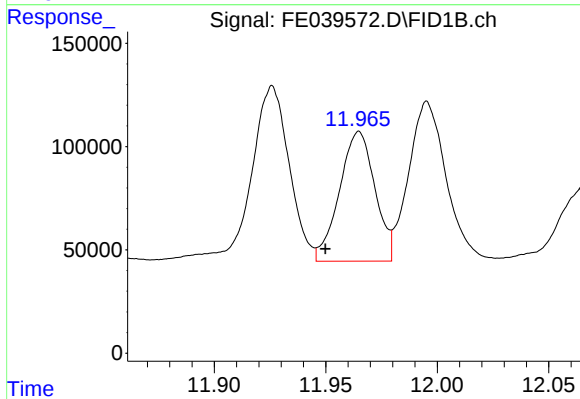
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: -0.018 min
Response: 1063599
Conc: 7.73 ug/ml



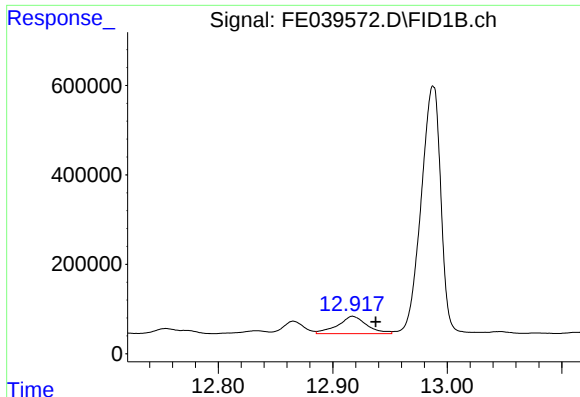
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: -0.023 min
Response: 643634
Conc: 4.60 ug/ml



#9 ortho-Terphenyl (SURR)

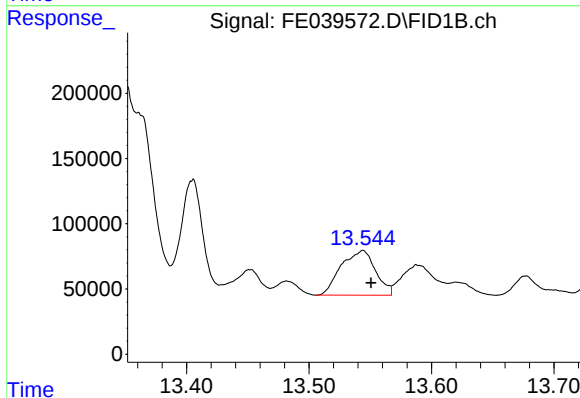
R.T.: 11.965 min
Delta R.T.: 0.015 min
Response: 694041
Conc: 4.65 ug/ml



#10 n-Eicosane (C20)

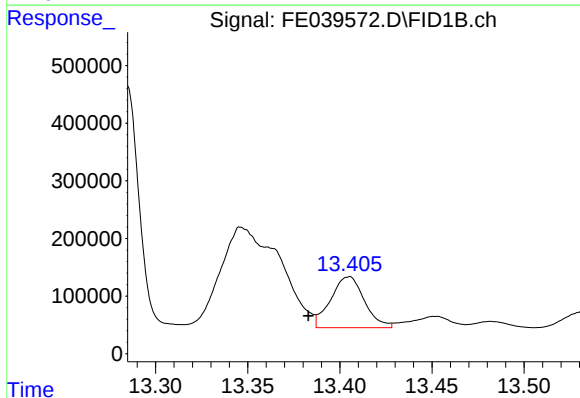
R.T.: 12.917 min
Delta R.T.: -0.020 min
Response: 692086
Conc: 5.07 ug/ml

Instrument :
FID_E
ClientSampleId :



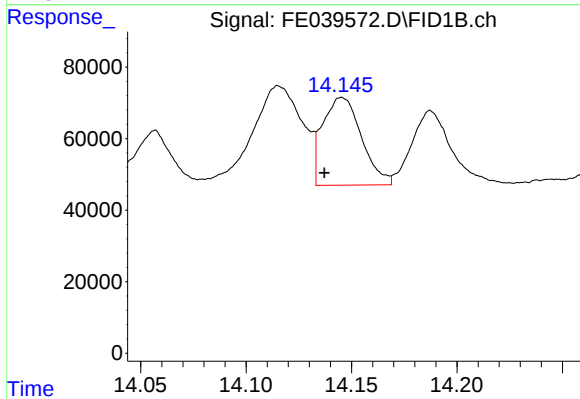
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: -0.007 min
Response: 667730
Conc: 4.90 ug/ml



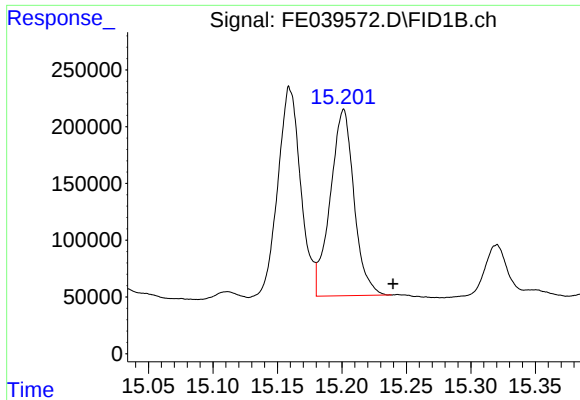
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.022 min
Response: 1126534
Conc: 9.79 ug/ml



#13 n-Docosane (C22)

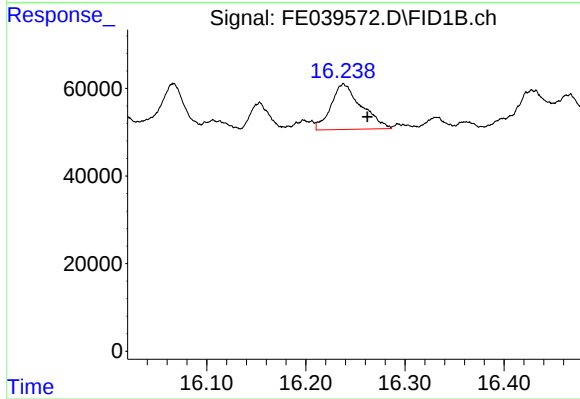
R.T.: 14.145 min
Delta R.T.: 0.008 min
Response: 314722
Conc: 2.33 ug/ml



#14 n-Tetracosane (C24)

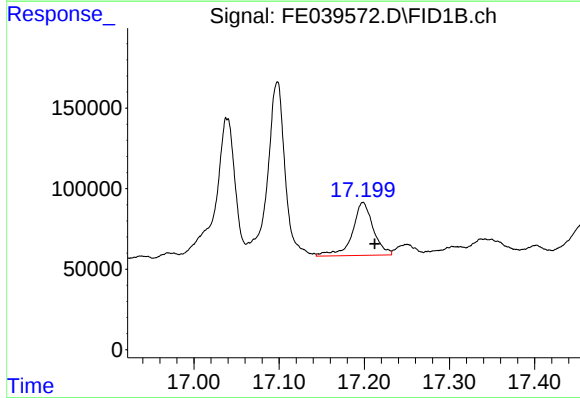
R.T.: 15.201 min
Delta R.T.: -0.038 min
Response: 2105497
Conc: 15.68 ug/ml

Instrument :
FID_E
ClientSampleId :



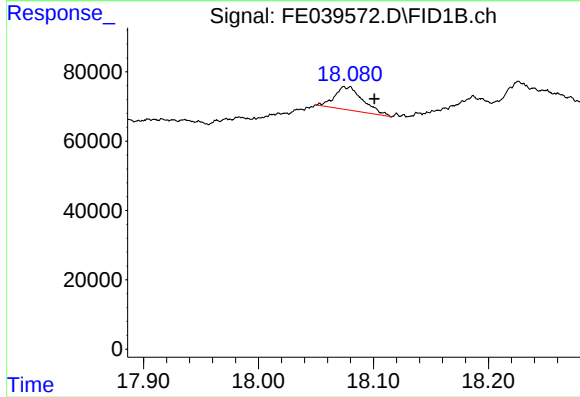
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: -0.024 min
Response: 220949
Conc: 1.70 ug/ml



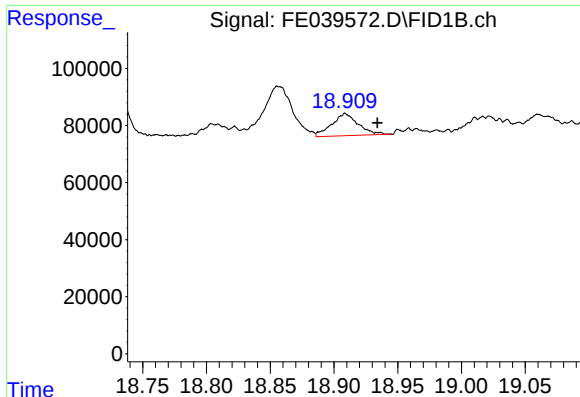
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.014 min
Response: 560965
Conc: 4.36 ug/ml



#17 n-Tricontane (C30)

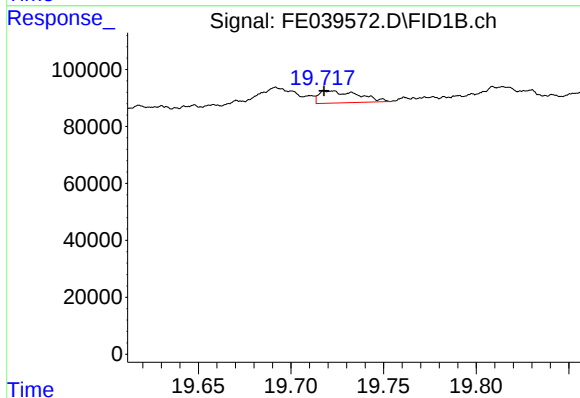
R.T.: 18.080 min
Delta R.T.: -0.021 min
Response: 114731
Conc: 0.89 ug/ml



#18 n-Dotriacontane (C32)

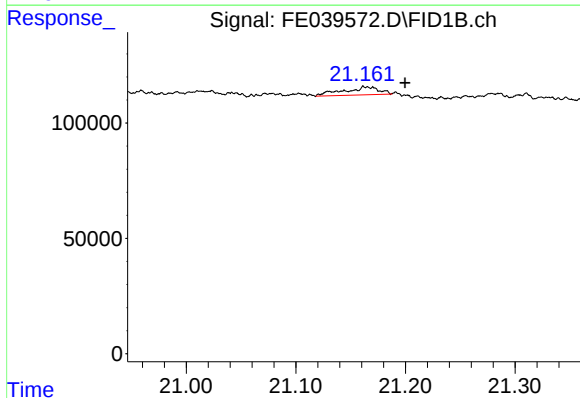
R.T.: 18.909 min
Delta R.T.: -0.025 min
Response: 112111
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



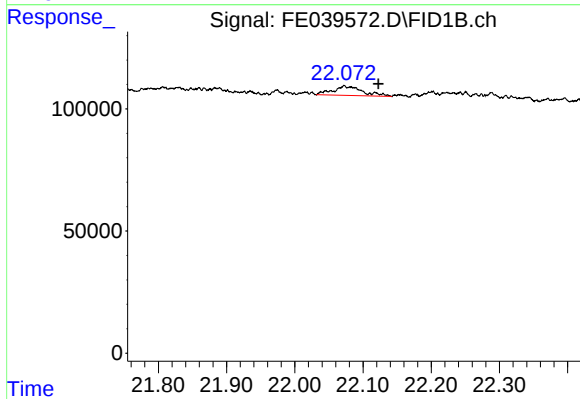
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: 0.001 min
Response: 63223
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: -0.037 min
Response: 76546
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.072 min
Delta R.T.: -0.050 min
Response: 115053
Conc: 0.92 ug/ml