

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122922AL\
 Data File : FE039549.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2022 15:12
 Operator : YP\AJ
 Sample : N6224-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 05:24:51 2022
 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)	11.963	81064	0.543 ug/ml
Spiked Amount 50.000		Recovery =	1.09%
12) S 1-chlorooctadecane (S...	13.402	57356	0.498 ug/ml
Spiked Amount 50.000		Recovery =	1.00%
Target Compounds			
2) T n-Decane (C10)	4.570	60647	0.476 ug/ml
3) T A~Naphthalene (C11.7)	6.282	57182	0.396 ug/ml
4) T n-Dodecane (C12)	6.734	277311	2.136 ug/ml
5) T A~2-methylnaphthalene...	7.372	160424	1.185 ug/ml
6) T n-Tetradecane (C14)	8.559	337884	2.550 ug/ml
7) T n-Hexadecane (C16)	10.165	368981	2.682 ug/ml
8) T n-Octadecane (C18)	11.607	282352	2.016 ug/ml
10) T n-Eicosane (C20)	12.916	273243	2.002 ug/ml
11) T n-Heneicosane (C21)	13.527	199808	1.465 ug/ml
13) T n-Docosane (C22)	14.141	84335	0.623 ug/ml
14) T n-Tetracosane (C24)	15.194	462645	3.446 ug/ml
15) T n-Hexacosane (C26)	16.234	102516	0.787 ug/ml
16) T n-Octacosane (C28)	17.194	256280	1.991 ug/ml
17) T n-Tricontane (C30)	18.075	67107	0.521 ug/ml
18) T n-Dotriacontane (C32)	18.954	12937	0.100 ug/ml
19) T n-Tetratriacontane (C34)	19.722	75953	0.602 ug/ml
20) T n-Hexatriacontane (C36)	20.437	28354	0.234 ug/ml
21) T n-Octatriacontane (C38)	21.164	71762	0.581 ug/ml
22) T n-Tetracontane (C40)	22.069f	99188	0.790 ug/ml

(f)=RT Delta > 1/2 Window

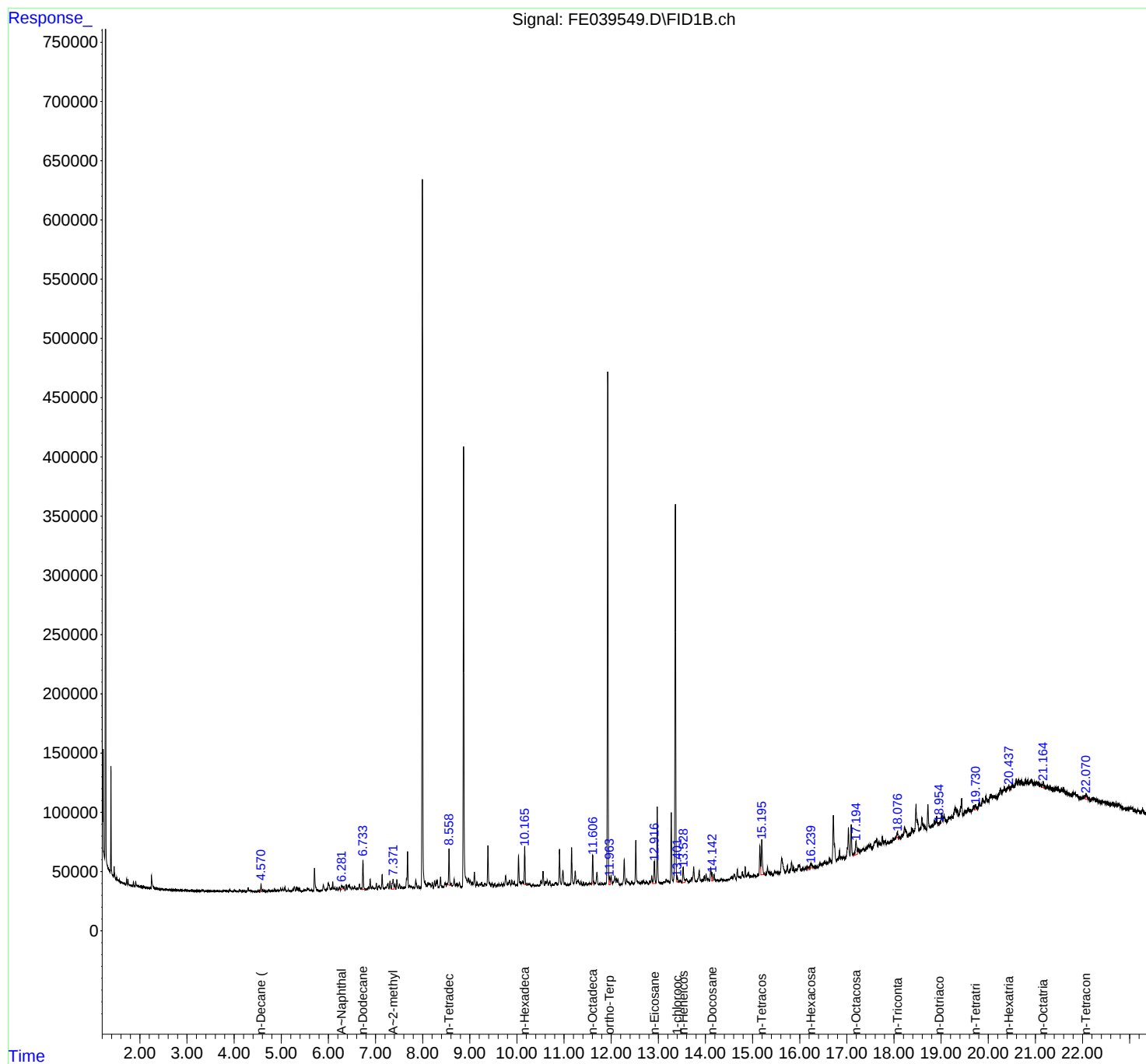
(m)=manual int.

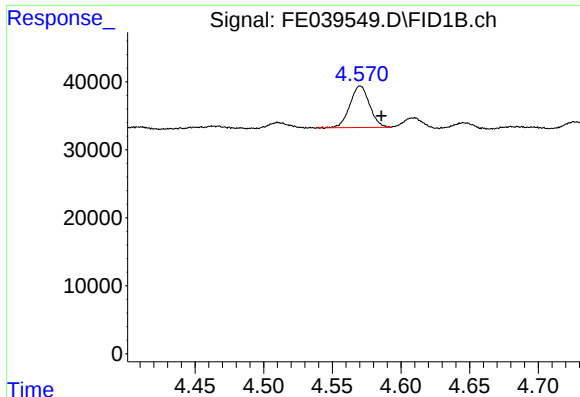
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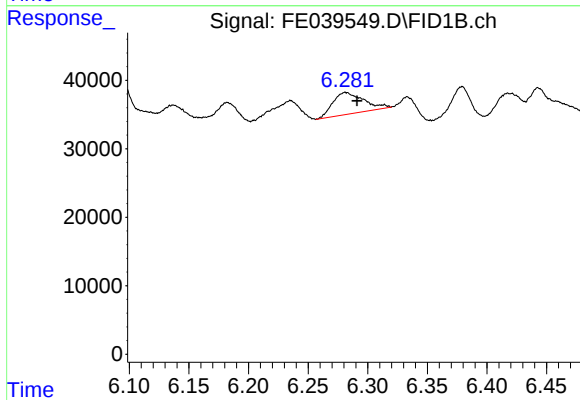




#2 n-Decane (C10)

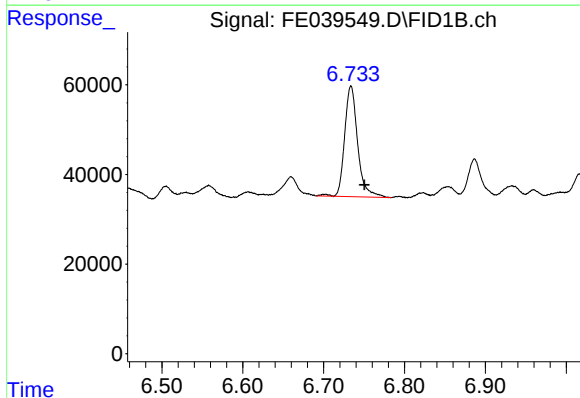
R.T.: 4.570 min
Delta R.T.: -0.015 min
Response: 60647
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



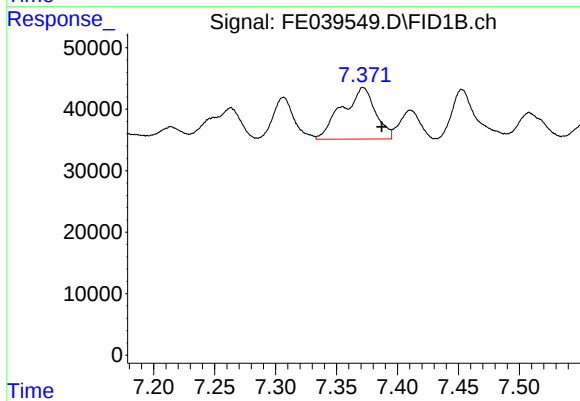
#3 A~Naphthalene (C11.7)

R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 57182
Conc: 0.40 ug/ml



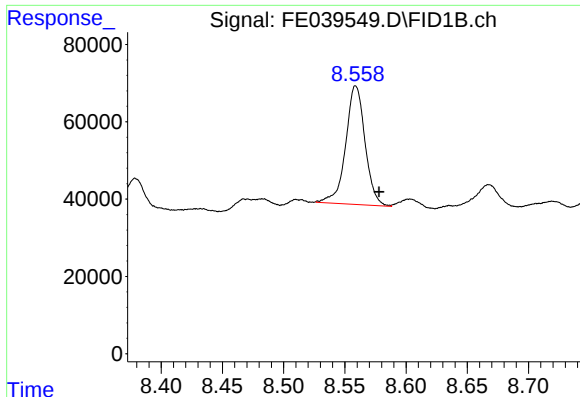
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: -0.017 min
Response: 277311
Conc: 2.14 ug/ml



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

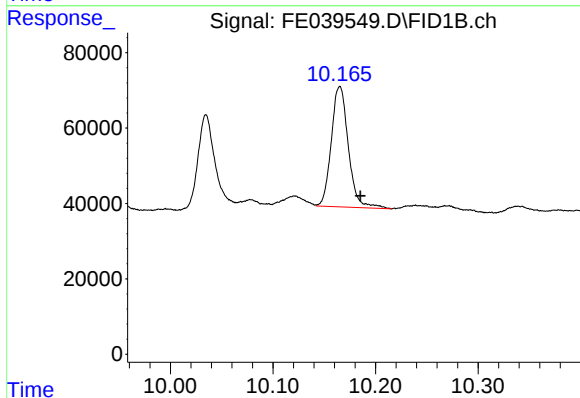
R.T.: 7.372 min
Delta R.T.: -0.015 min
Response: 160424
Conc: 1.18 ug/ml



#6 n-Tetradecane (C14)

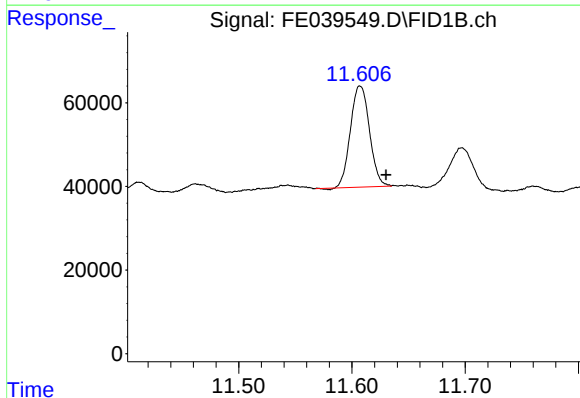
R.T.: 8.559 min
Delta R.T.: -0.019 min
Response: 337884
Conc: 2.55 ug/ml

Instrument :
FID_E
ClientSampleId :



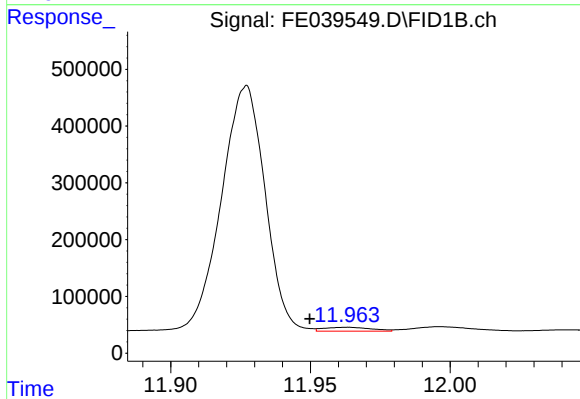
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: -0.020 min
Response: 368981
Conc: 2.68 ug/ml



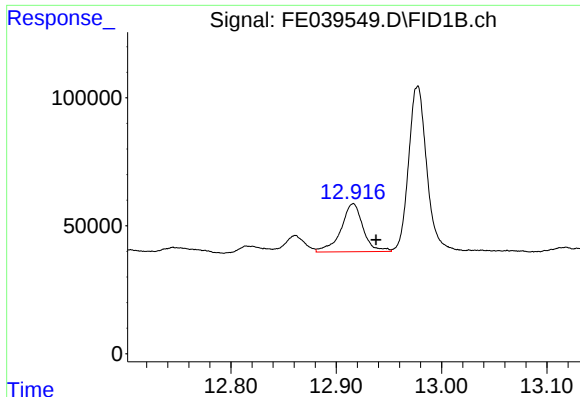
#8 n-Octadecane (C18)

R.T.: 11.607 min
Delta R.T.: -0.023 min
Response: 282352
Conc: 2.02 ug/ml



#9 ortho-Terphenyl (SURR)

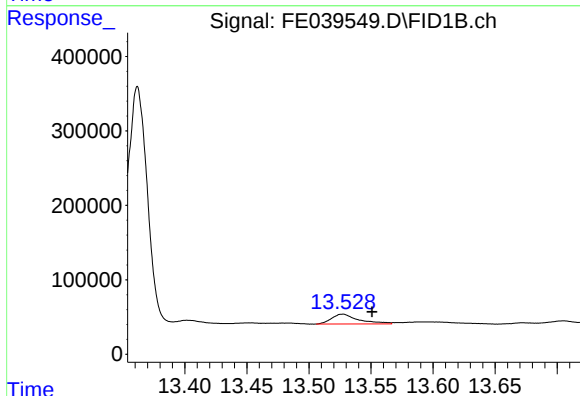
R.T.: 11.963 min
Delta R.T.: 0.013 min
Response: 81064
Conc: 0.54 ug/ml



#10 n-Eicosane (C20)

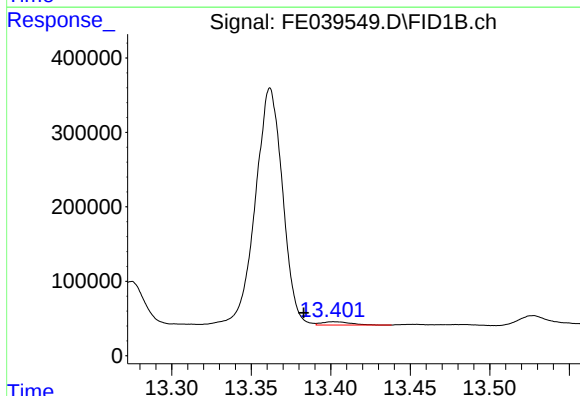
R.T.: 12.916 min
Delta R.T.: -0.022 min
Response: 273243
Conc: 2.00 ug/ml

Instrument :
FID_E
ClientSampleId :



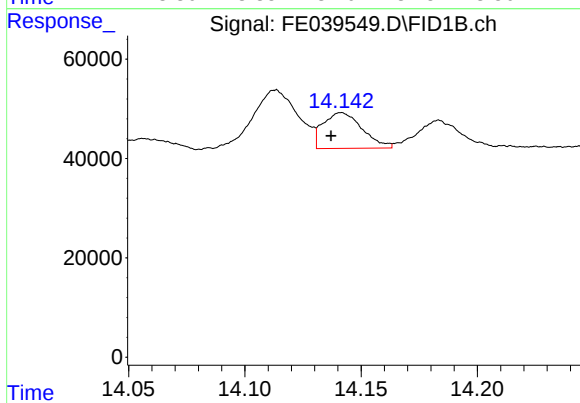
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: -0.024 min
Response: 199808
Conc: 1.46 ug/ml



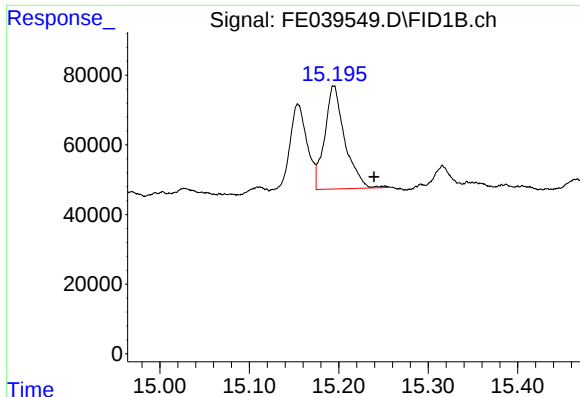
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: 0.019 min
Response: 57356
Conc: 0.50 ug/ml



#13 n-Docosane (C22)

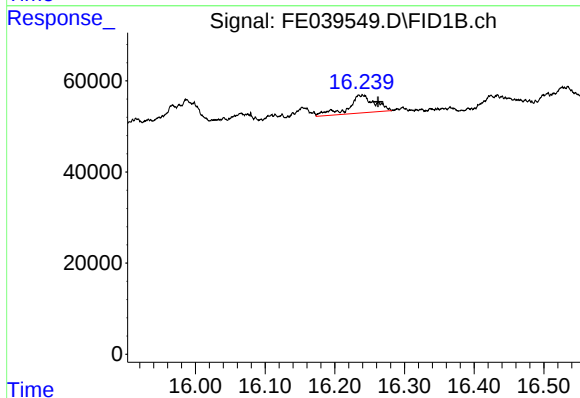
R.T.: 14.141 min
Delta R.T.: 0.004 min
Response: 84335
Conc: 0.62 ug/ml



#14 n-Tetracosane (C24)

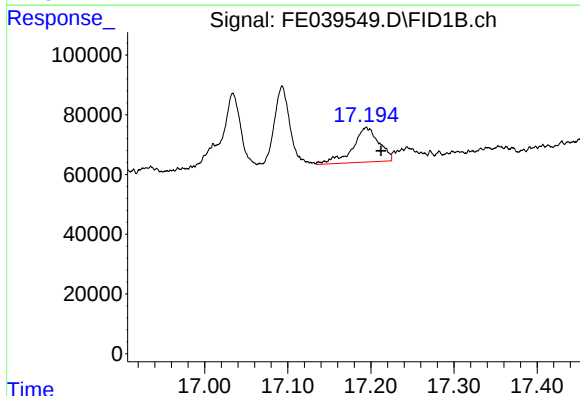
R.T.: 15.194 min
Delta R.T.: -0.045 min
Response: 462645
Conc: 3.45 ug/ml

Instrument :
FID_E
ClientSampleId :



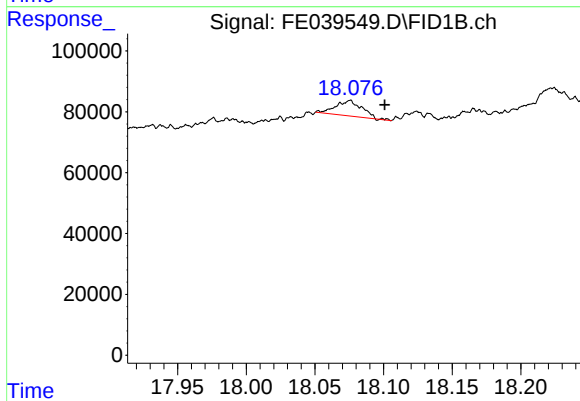
#15 n-Hexacosane (C26)

R.T.: 16.234 min
Delta R.T.: -0.028 min
Response: 102516
Conc: 0.79 ug/ml



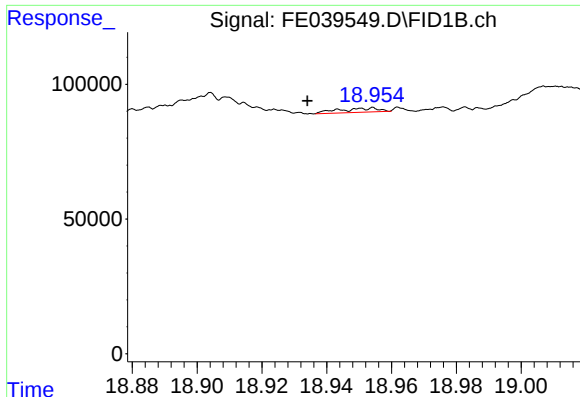
#16 n-Octacosane (C28)

R.T.: 17.194 min
Delta R.T.: -0.018 min
Response: 256280
Conc: 1.99 ug/ml



#17 n-Tricontane (C30)

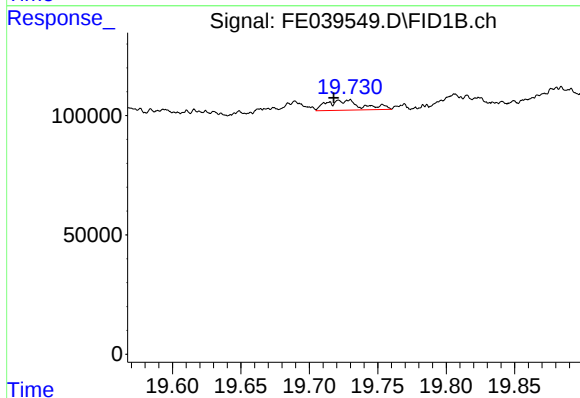
R.T.: 18.075 min
Delta R.T.: -0.025 min
Response: 67107
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

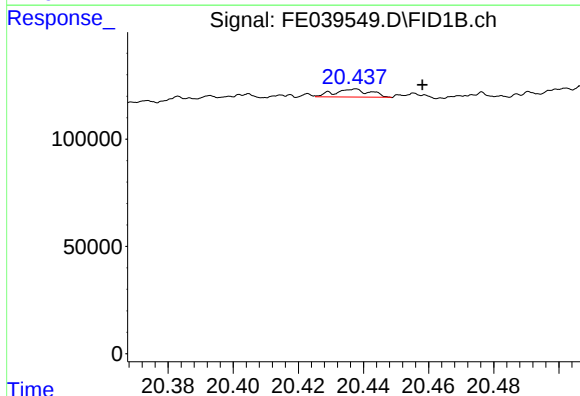
R.T.: 18.954 min
Delta R.T.: 0.020 min
Response: 12937
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



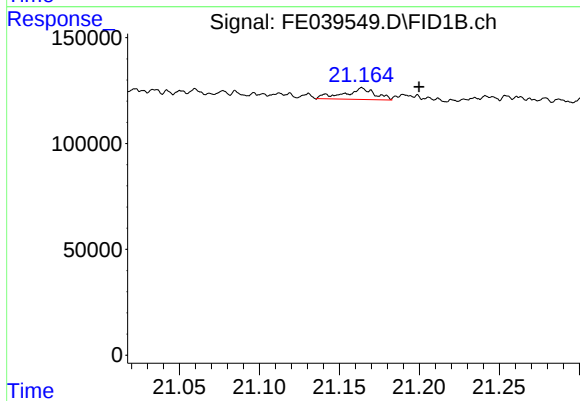
#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.004 min
Response: 75953
Conc: 0.60 ug/ml



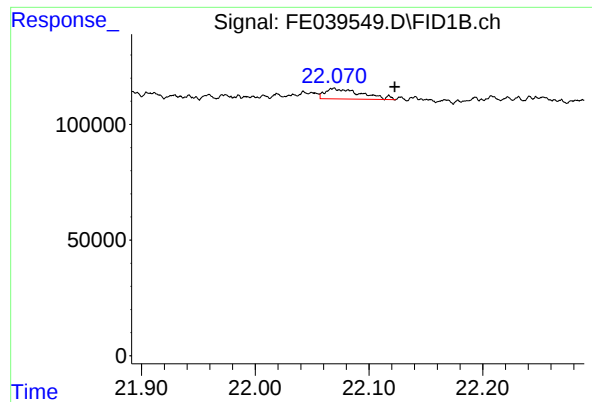
#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: -0.021 min
Response: 28354
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.164 min
Delta R.T.: -0.036 min
Response: 71762
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: -0.054 min
Response: 99188
Conc: 0.79 ug/ml

Instrument :

FID_E

ClientSampleId :