

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121322AL\
 Data File : FE039289.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2022 20:39
 Operator : YP\AJ
 Sample : N6022-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 02:16:51 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)	11.940	3883386	24.824 ug/ml
Spiked Amount 50.000		Recovery =	49.65%
12) S 1-chlorooctadecane (S...	13.376	4546470	37.655 ug/ml
Spiked Amount 50.000		Recovery =	75.31%
Target Compounds			
1) T n-Nonane (C9)	3.332	168616	1.190 ug/ml
2) T n-Decane (C10)	4.582	79246	0.569 ug/ml
3) T A~Naphthalene (C11.7)	6.295	109255	0.687 ug/ml
4) T n-Dodecane (C12)	6.745	411002	2.916 ug/ml
5) T A~2-methylnaphthalene...	7.384	329150	2.199 ug/ml
6) T n-Tetradecane (C14)	8.572	840802	5.887 ug/ml
7) T n-Hexadecane (C16)	10.178	856600	5.859 ug/ml
8) T n-Octadecane (C18)	11.619	702182	4.772 ug/ml
10) T n-Eicosane (C20)	12.930	676375	4.764 ug/ml
11) T n-Heneicosane (C21)	13.542	517596	3.643 ug/ml
13) T n-Docosane (C22)	14.128	714102	5.108 ug/ml
14) T n-Tetracosane (C24)	15.232	436596	3.161 ug/ml
15) T n-Hexacosane (C26)	16.255	459030	3.418 ug/ml
16) T n-Octacosane (C28)	17.204	558599	4.206 ug/ml
17) T n-Tricontane (C30)	18.094	742709	5.624 ug/ml
18) T n-Dotriacontane (C32)	18.929	919985	6.898 ug/ml
19) T n-Tetratriacontane (C34)	19.715	572737	4.328 ug/ml
20) T n-Hexatriacontane (C36)	20.455	478488	3.724 ug/ml
21) T n-Octatriacontane (C38)	21.200	586522	4.476 ug/ml
22) T n-Tetracontane (C40)	22.121	770890	5.661 ug/ml

(f)=RT Delta > 1/2 Window

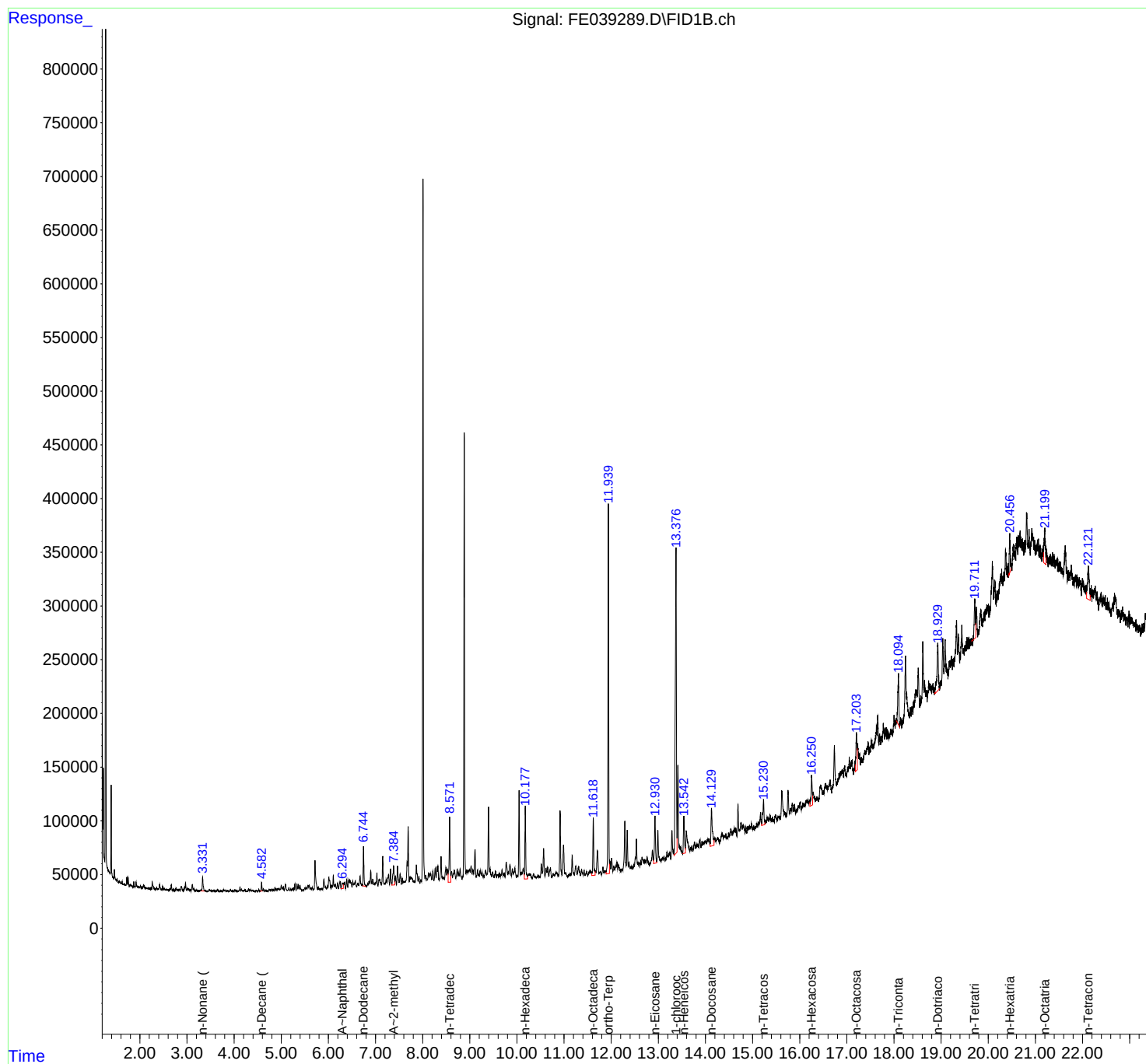
(m)=manual int.

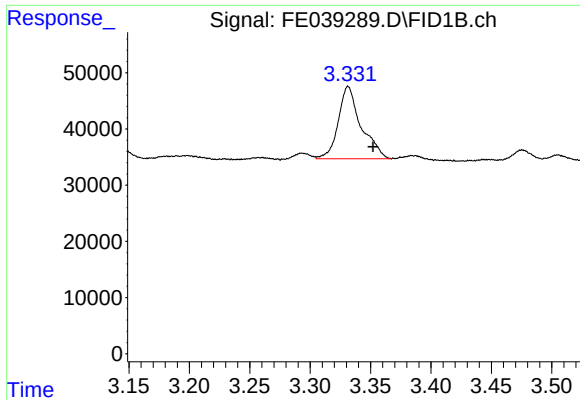
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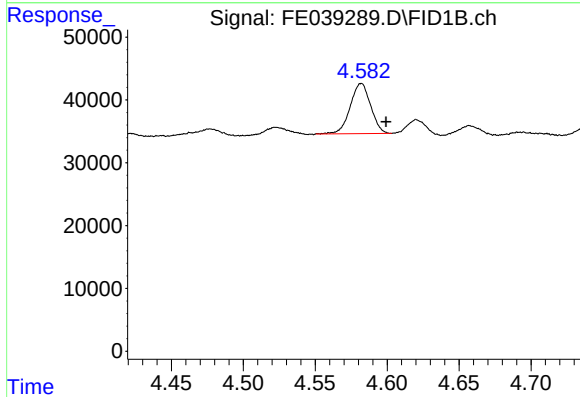




#1 n-Nonane (C9)

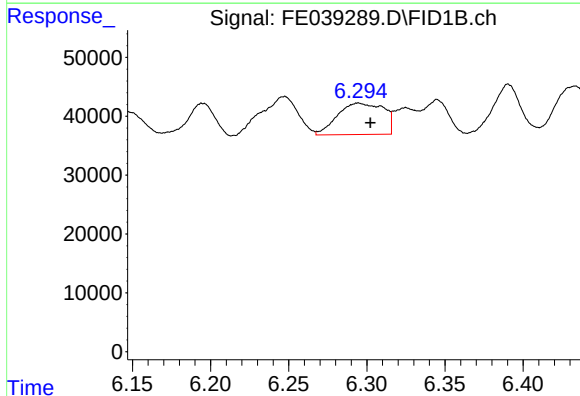
R.T.: 3.332 min
Delta R.T.: -0.020 min
Response: 168616
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



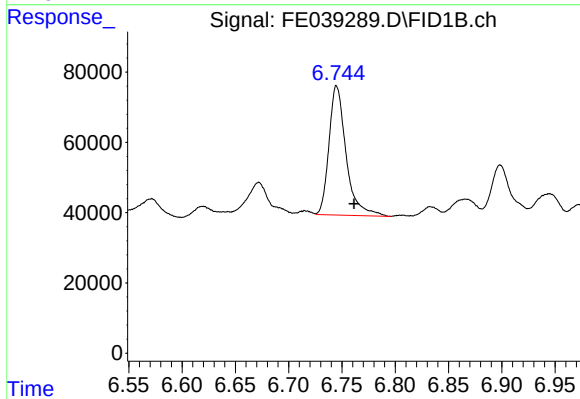
#2 n-Decane (C10)

R.T.: 4.582 min
Delta R.T.: -0.017 min
Response: 79246
Conc: 0.57 ug/ml



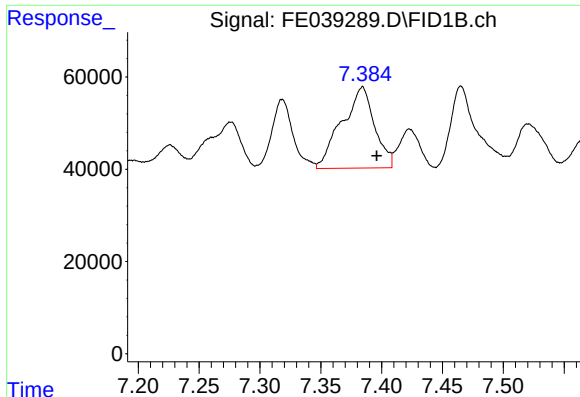
#3 A~Naphthalene (C11.7)

R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 109255
Conc: 0.69 ug/ml



#4 n-Dodecane (C12)

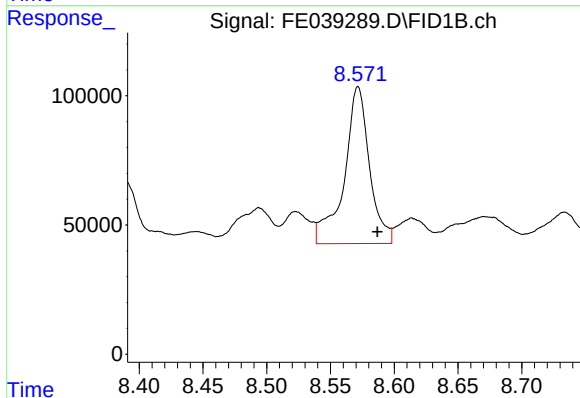
R.T.: 6.745 min
Delta R.T.: -0.016 min
Response: 411002
Conc: 2.92 ug/ml



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

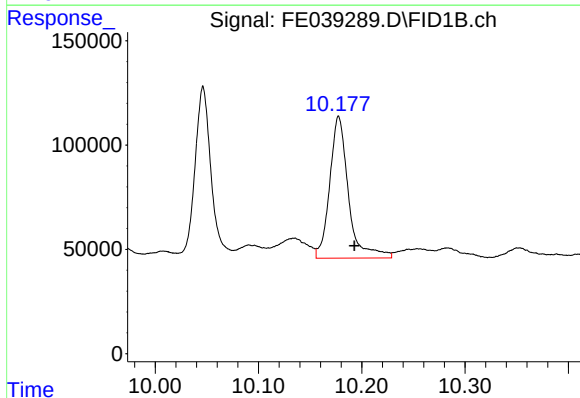
R.T.: 7.384 min
Delta R.T.: -0.012 min
Response: 329150
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :



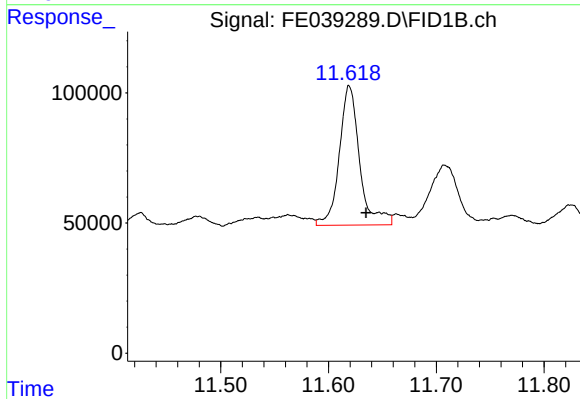
#6 n-Tetradecane (C14)

R.T.: 8.572 min
Delta R.T.: -0.015 min
Response: 840802
Conc: 5.89 ug/ml



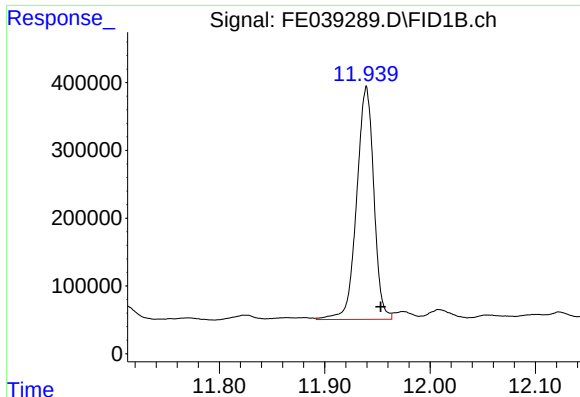
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: -0.015 min
Response: 856600
Conc: 5.86 ug/ml



#8 n-Octadecane (C18)

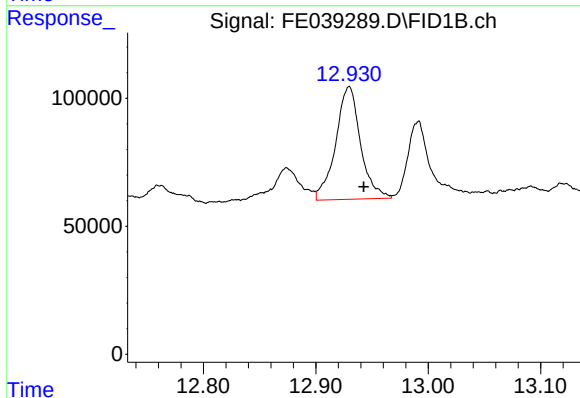
R.T.: 11.619 min
Delta R.T.: -0.016 min
Response: 702182
Conc: 4.77 ug/ml



#9 ortho-Terphenyl (SURR)

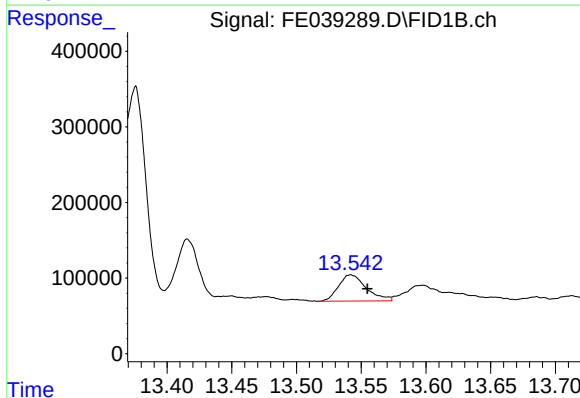
R.T.: 11.940 min
Delta R.T.: -0.014 min
Response: 3883386
Conc: 24.82 ug/ml

Instrument :
FID_E
ClientSampleId :



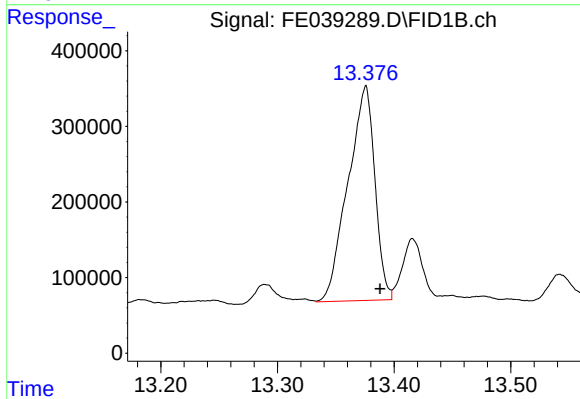
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: -0.013 min
Response: 676375
Conc: 4.76 ug/ml



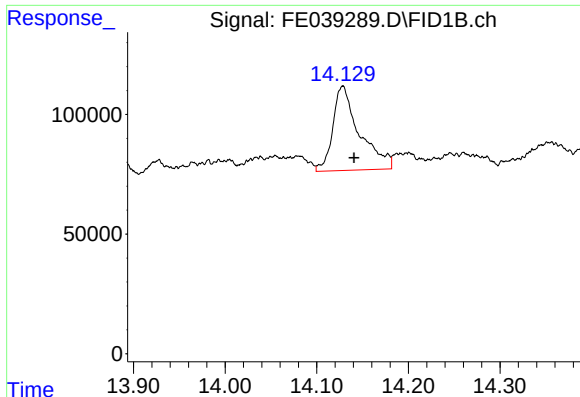
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: -0.013 min
Response: 517596
Conc: 3.64 ug/ml



#12 1-chlorooctadecane (SURR)

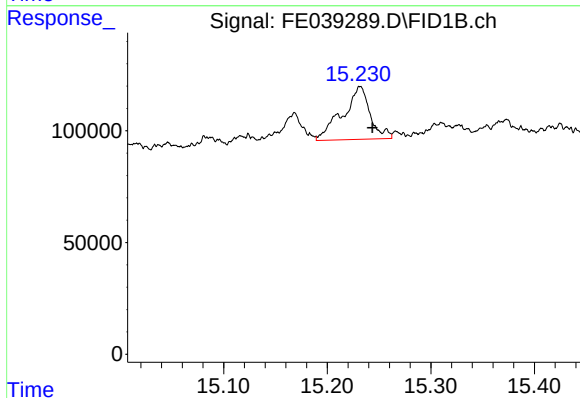
R.T.: 13.376 min
Delta R.T.: -0.012 min
Response: 4546470
Conc: 37.66 ug/ml



#13 n-Docosane (C22)

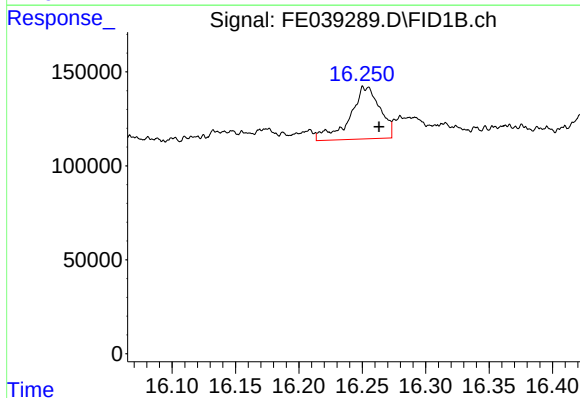
R.T.: 14.128 min
Delta R.T.: -0.012 min
Response: 714102
Conc: 5.11 ug/ml

Instrument :
FID_E
ClientSampleId :



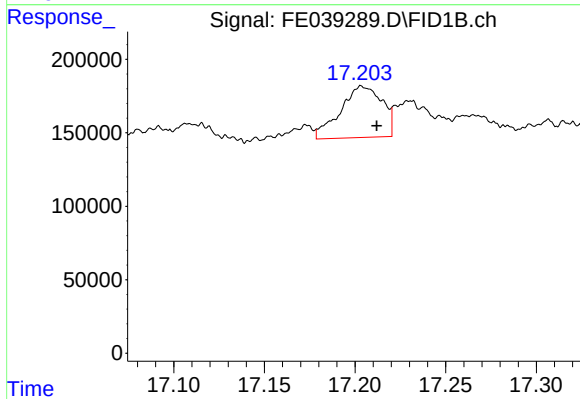
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.012 min
Response: 436596
Conc: 3.16 ug/ml



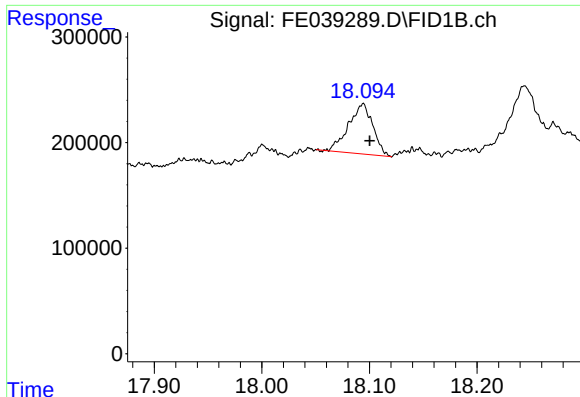
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: -0.009 min
Response: 459030
Conc: 3.42 ug/ml



#16 n-Octacosane (C28)

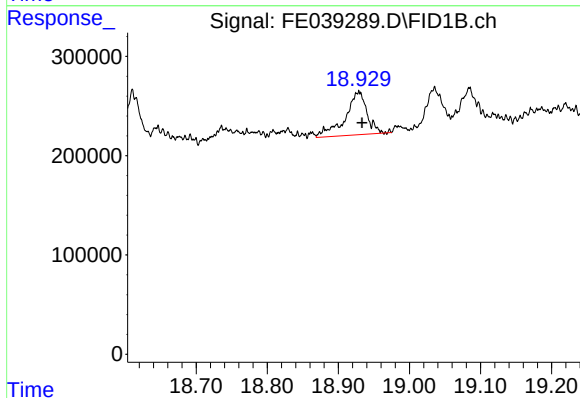
R.T.: 17.204 min
Delta R.T.: -0.008 min
Response: 558599
Conc: 4.21 ug/ml



#17 n-Tricontane (C30)

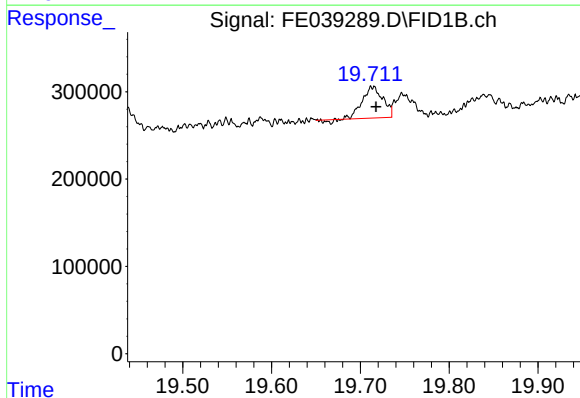
R.T.: 18.094 min
Delta R.T.: -0.006 min
Response: 742709
Conc: 5.62 ug/ml

Instrument :
FID_E
ClientSampleId :



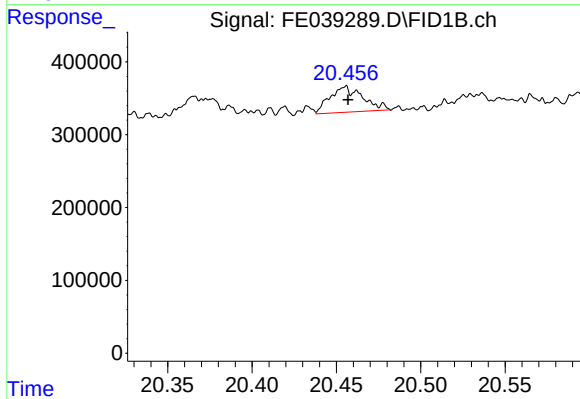
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.004 min
Response: 919985
Conc: 6.90 ug/ml



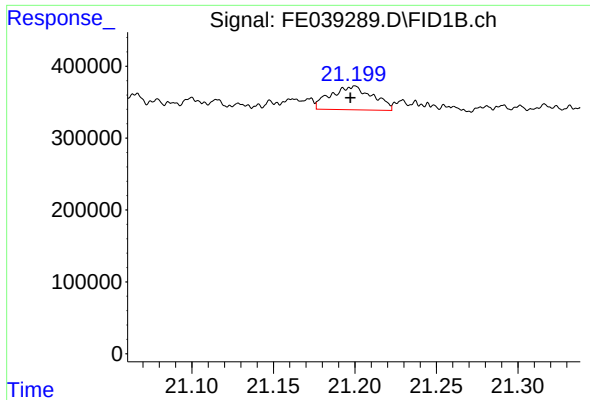
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.003 min
Response: 572737
Conc: 4.33 ug/ml



#20 n-Hexatriacontane (C36)

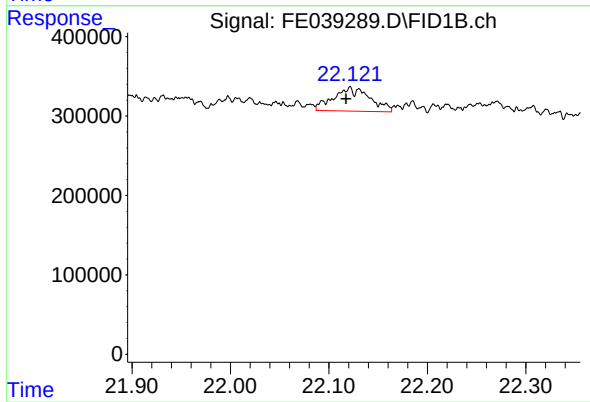
R.T.: 20.455 min
Delta R.T.: -0.002 min
Response: 478488
Conc: 3.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: 0.003 min
Response: 586522
Conc: 4.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.121 min
Delta R.T.: 0.004 min
Response: 770890
Conc: 5.66 ug/ml