

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
 Data File : FE037502.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2022 00:33
 Operator : YP\AJ
 Sample : N4562-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 06:51:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.640	4865558	28.792 ug/ml
Spiked Amount 50.000		Recovery =	57.58%
12) S 1-chlorooctadecane (S...	13.064	3839697	29.835 ug/ml
Spiked Amount 50.000		Recovery =	59.67%
Target Compounds			
4) T n-Dodecane (C12)	6.461	137478	0.869 ug/ml
5) T A~2-methylnaphthalene...	7.158	68724	0.492 ug/ml
6) T n-Tetradecane (C14)	9.881	507171	3.201 ug/ml
7) T n-Hexadecane (C16)	9.881	507171	3.201 ug/ml
8) T n-Octadecane (C18)	11.317	389760	2.448 ug/ml
10) T n-Eicosane (C20)	12.621	313274	1.980 ug/ml
11) T n-Heneicosane (C21)	13.228	234895	1.490 ug/ml
13) T n-Docosane (C22)	13.811	173846	1.117 ug/ml
14) T n-Tetracosane (C24)	14.916	342086	2.274 ug/ml
15) T n-Hexacosane (C26)	15.927	144750	1.000 ug/ml
16) T n-Octacosane (C28)	16.880	387138	2.794 ug/ml
17) T n-Tricontane (C30)	17.751	260802	1.917 ug/ml
18) T n-Dotriacontane (C32)	18.586	287848	2.156 ug/ml
19) T n-Tetratriacontane (C34)	19.385	263436	2.082 ug/ml
20) T n-Hexatriacontane (C36)	20.105	144558	1.124 ug/ml
21) T n-Octatriacontane (C38)	20.802	182977	1.470 ug/ml
22) T n-Tetracontane (C40)	21.583	280708	2.177 ug/ml

(f)=RT Delta > 1/2 Window

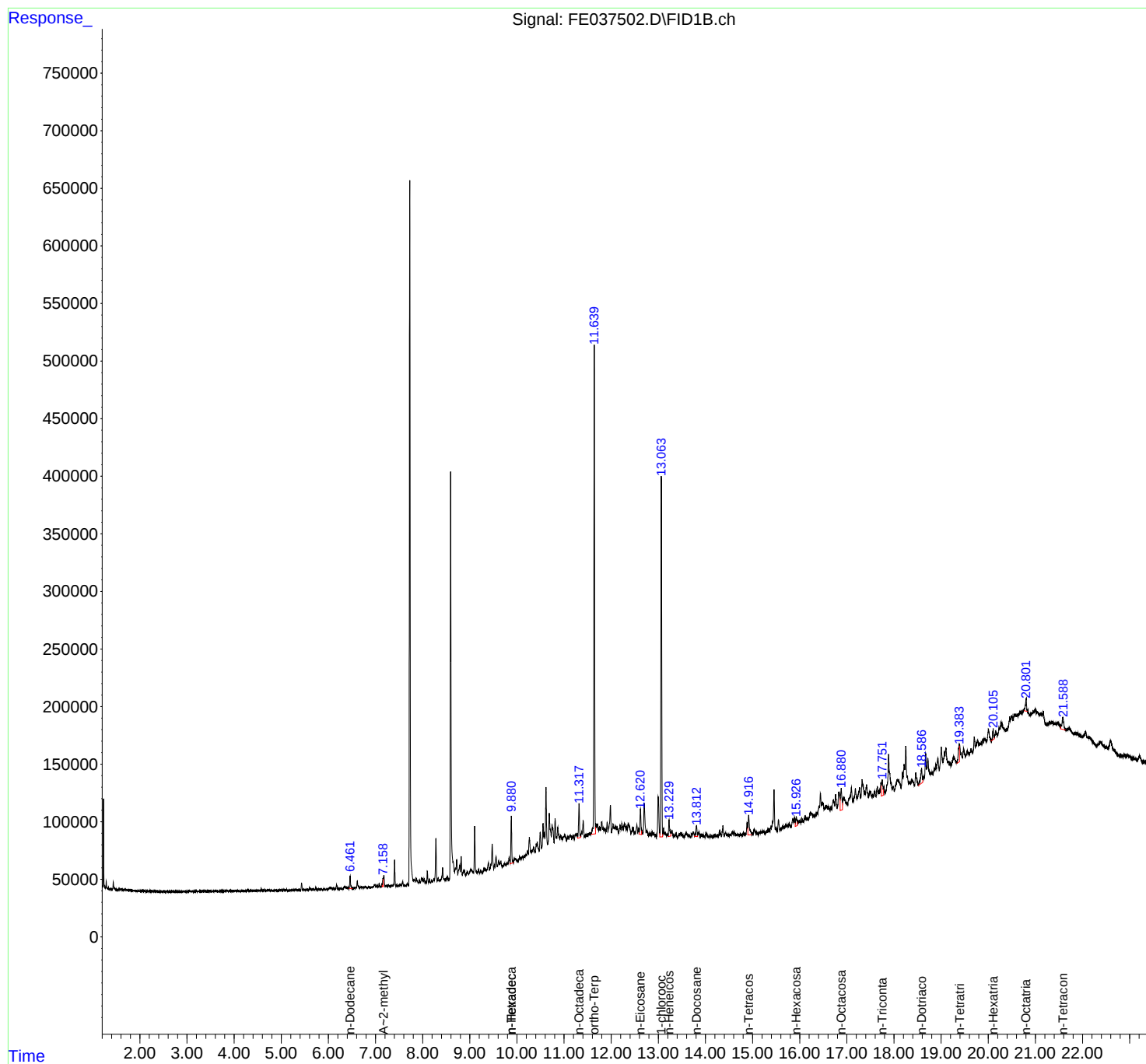
(m)=manual int.

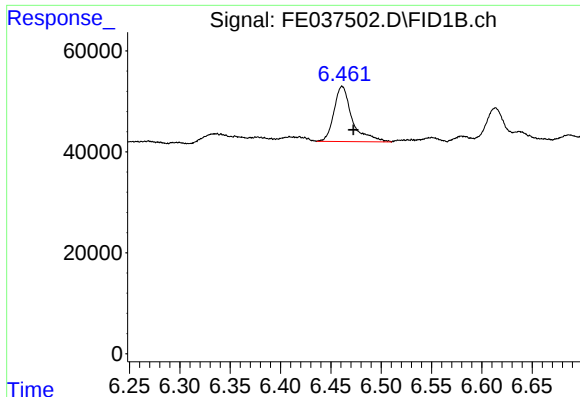
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091222AL\
Data File : FE037502.D
Signal(s) : FID1B.ch
Acq On : 13 Sep 2022 00:33
Operator : YP\AJ
Sample : N4562-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 13 06:51:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
Quant Title : GC Extractables
QLast Update : Tue Aug 30 06:54:11 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

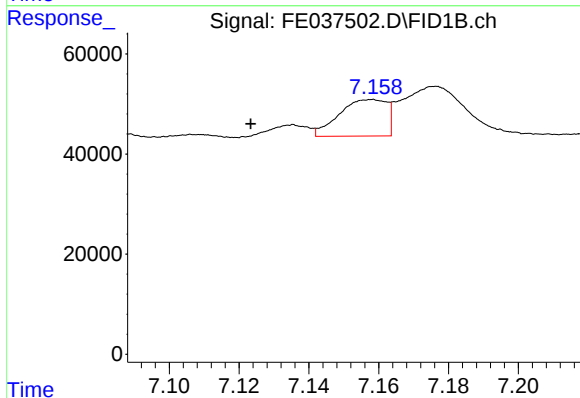




#4 n-Dodecane (C12)

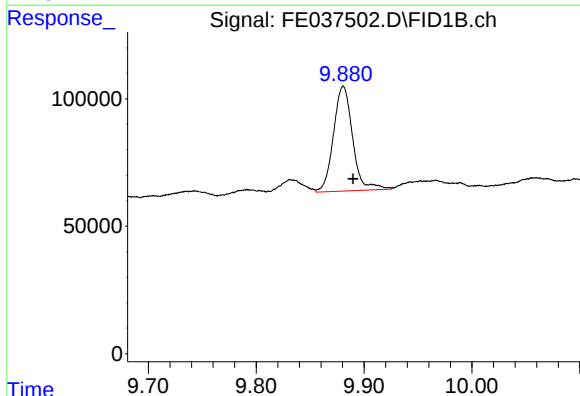
R.T.: 6.461 min
Delta R.T.: -0.011 min
Response: 137478
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



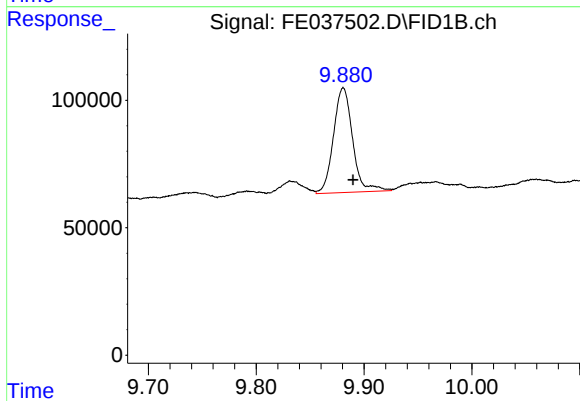
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.158 min
Delta R.T.: 0.034 min
Response: 68724
Conc: 0.49 ug/ml



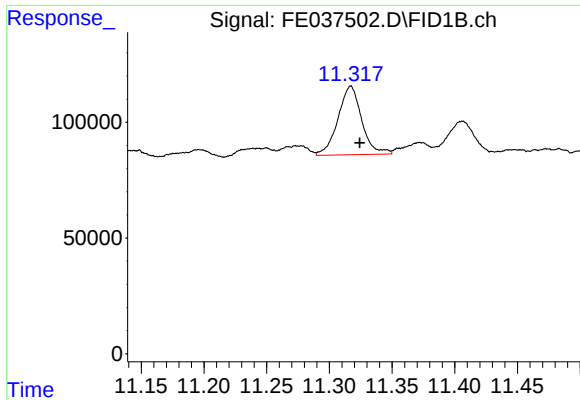
#6 n-Tetradecane (C14)

R.T.: 9.881 min
Delta R.T.: -0.009 min
Response: 507171
Conc: 3.20 ug/ml



#7 n-Hexadecane (C16)

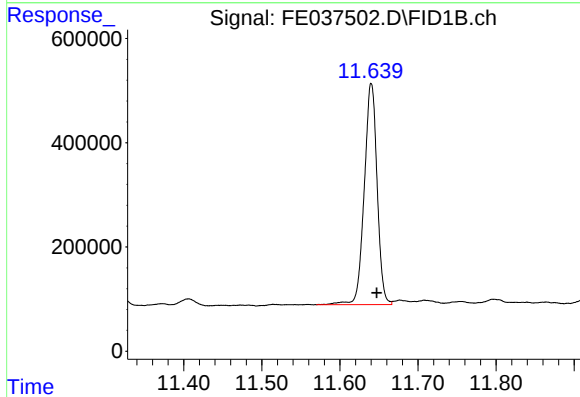
R.T.: 9.881 min
Delta R.T.: -0.009 min
Response: 507171
Conc: 3.20 ug/ml



#8 n-Octadecane (C18)

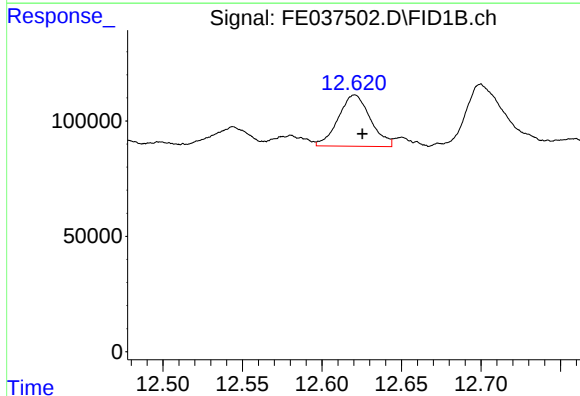
R.T.: 11.317 min
Delta R.T.: -0.007 min
Response: 389760
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :



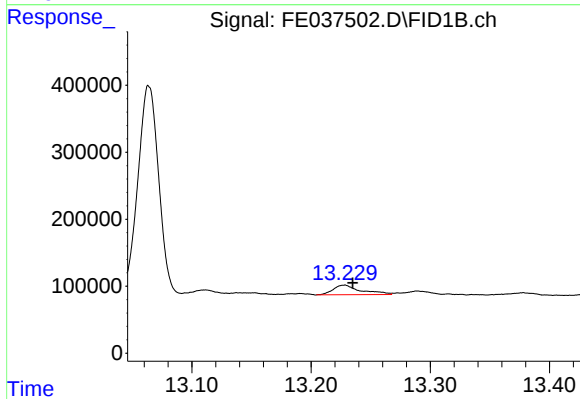
#9 ortho-Terphenyl (SURR)

R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 486558
Conc: 28.79 ug/ml



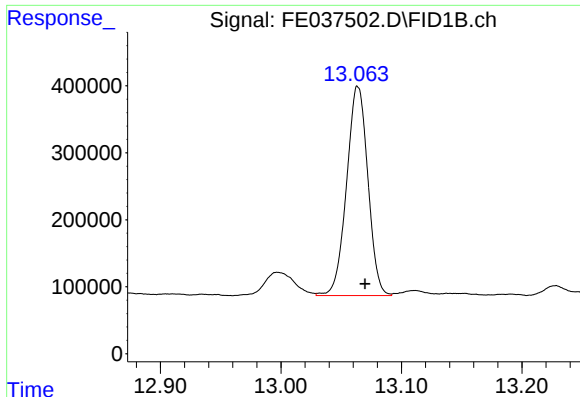
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: -0.005 min
Response: 313274
Conc: 1.98 ug/ml



#11 n-Heneicosane (C21)

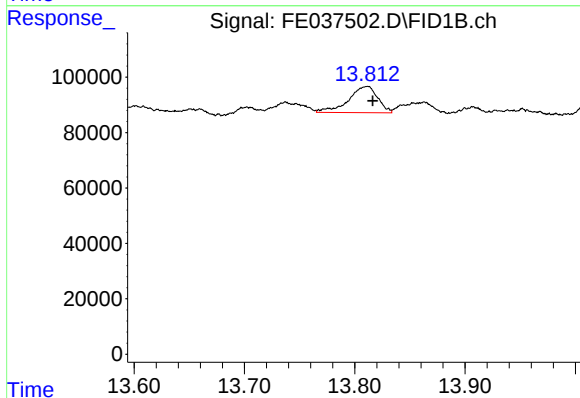
R.T.: 13.228 min
Delta R.T.: -0.007 min
Response: 234895
Conc: 1.49 ug/ml



#12 1-chlorooctadecane (SURR)

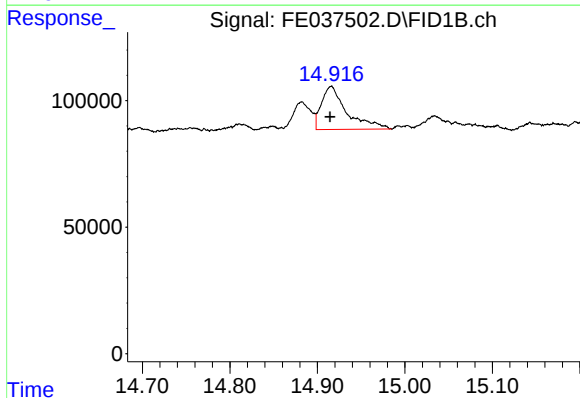
R.T.: 13.064 min
Delta R.T.: -0.006 min
Response: 3839697
Conc: 29.83 ug/ml

Instrument :
FID_E
ClientSampleId :



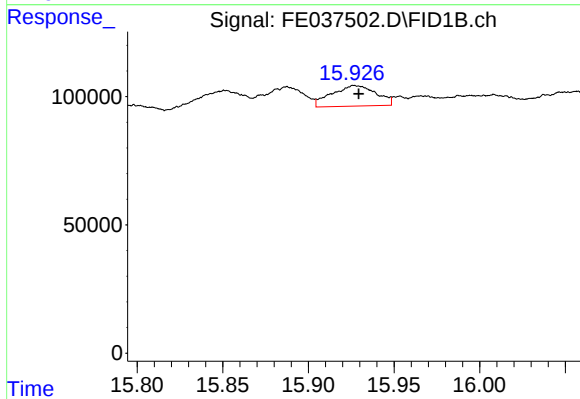
#13 n-Docosane (C22)

R.T.: 13.811 min
Delta R.T.: -0.005 min
Response: 173846
Conc: 1.12 ug/ml



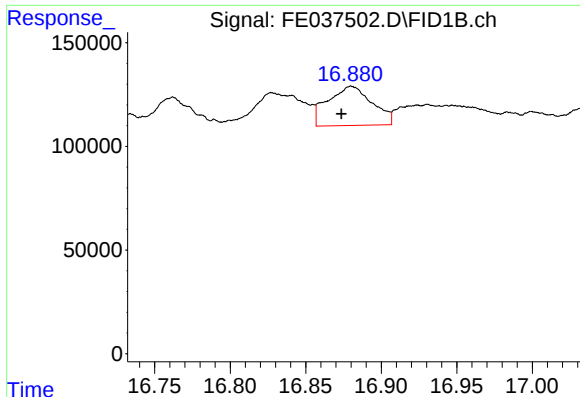
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: 0.001 min
Response: 342086
Conc: 2.27 ug/ml



#15 n-Hexacosane (C26)

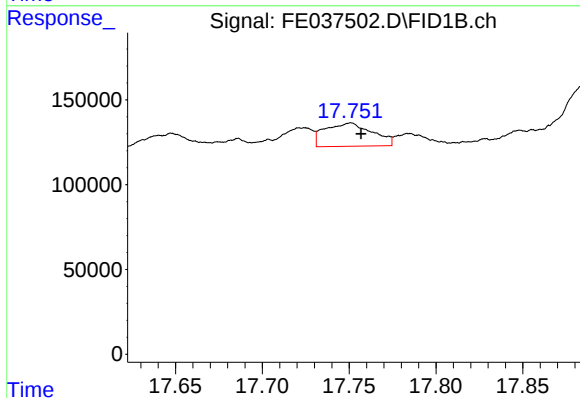
R.T.: 15.927 min
Delta R.T.: -0.002 min
Response: 144750
Conc: 1.00 ug/ml



#16 n-Octacosane (C28)

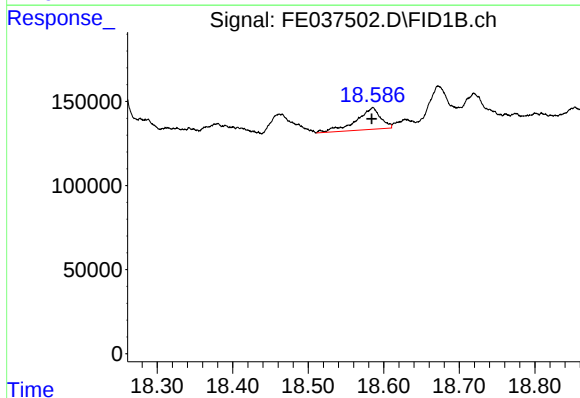
R.T.: 16.880 min
Delta R.T.: 0.007 min
Response: 387138
Conc: 2.79 ug/ml

Instrument :
FID_E
ClientSampleId :



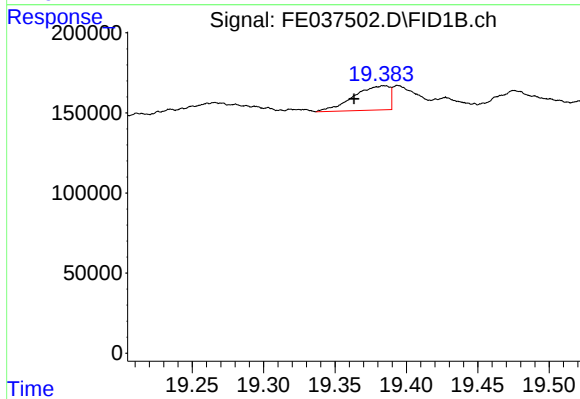
#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: -0.006 min
Response: 260802
Conc: 1.92 ug/ml



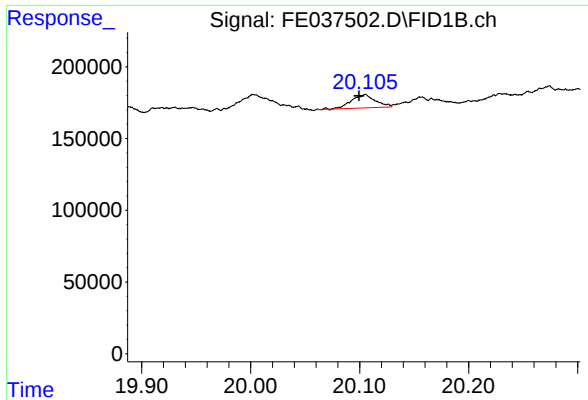
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: 0.001 min
Response: 287848
Conc: 2.16 ug/ml



#19 n-Tetratriacontane (C34)

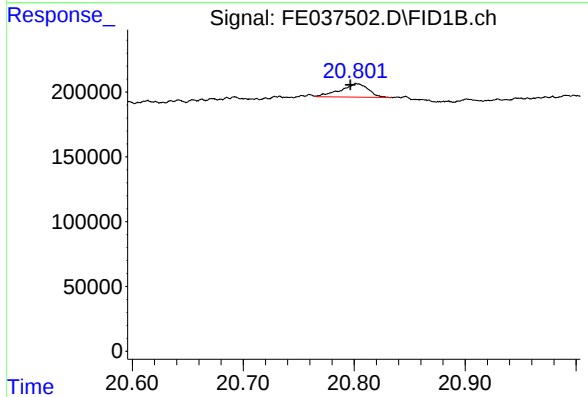
R.T.: 19.385 min
Delta R.T.: 0.021 min
Response: 263436
Conc: 2.08 ug/ml



#20 n-Hexatriacontane (C36)

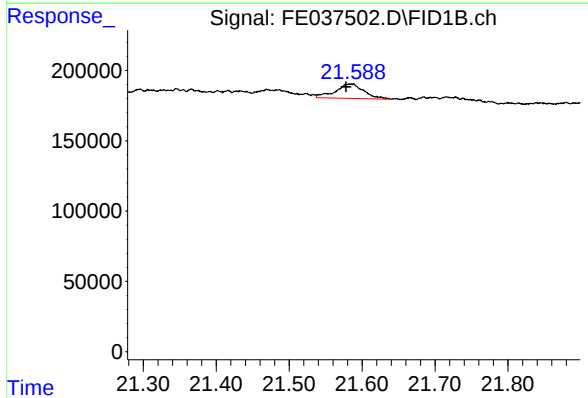
R.T.: 20.105 min
Delta R.T.: 0.006 min
Response: 144558
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.006 min
Response: 182977
Conc: 1.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.583 min
Delta R.T.: 0.005 min
Response: 280708
Conc: 2.18 ug/ml