

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
 Data File : FE039097.D
 Signal(s) : FID1B.ch
 Acq On : 02 Dec 2022 20:19
 Operator : YP\AJ
 Sample : N5845-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 03:40:35 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)	11.947	5450166	34.839 ug/ml
Spiked Amount 50.000		Recovery =	69.68%
12) S 1-chlorooctadecane (S...	13.382	4657629	38.576 ug/ml
Spiked Amount 50.000		Recovery =	77.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.292	914355	5.749 ug/ml
4) T n-Dodecane (C12)	6.752	48848	0.347 ug/ml
5) T A~2-methylnaphthalene...	7.386	454403	3.036 ug/ml
6) T n-Tetradecane (C14)	8.578	169617	1.188 ug/ml
7) T n-Hexadecane (C16)	10.191	429233	2.936 ug/ml
8) T n-Octadecane (C18)	11.625	262023	1.781 ug/ml
10) T n-Eicosane (C20)	12.935	497746	3.506 ug/ml
11) T n-Heneicosane (C21)	13.560	398364	2.803 ug/ml
13) T n-Docosane (C22)	14.133	427353	3.057 ug/ml
14) T n-Tetracosane (C24)	15.216	1846244	13.368 ug/ml
15) T n-Hexacosane (C26)	16.256	509675	3.795 ug/ml
16) T n-Octacosane (C28)	17.215	1033293	7.781 ug/ml
17) T n-Tricontane (C30)	18.098	552111	4.181 ug/ml
18) T n-Dotriacontane (C32)	18.929	497341	3.729 ug/ml
19) T n-Tetratriacontane (C34)	19.716	498718	3.769 ug/ml
20) T n-Hexatriacontane (C36)	20.455	372369	2.898 ug/ml
21) T n-Octatriacontane (C38)	21.208	566895	4.326 ug/ml
22) T n-Tetracontane (C40)	22.122	301889	2.217 ug/ml

(f)=RT Delta > 1/2 Window

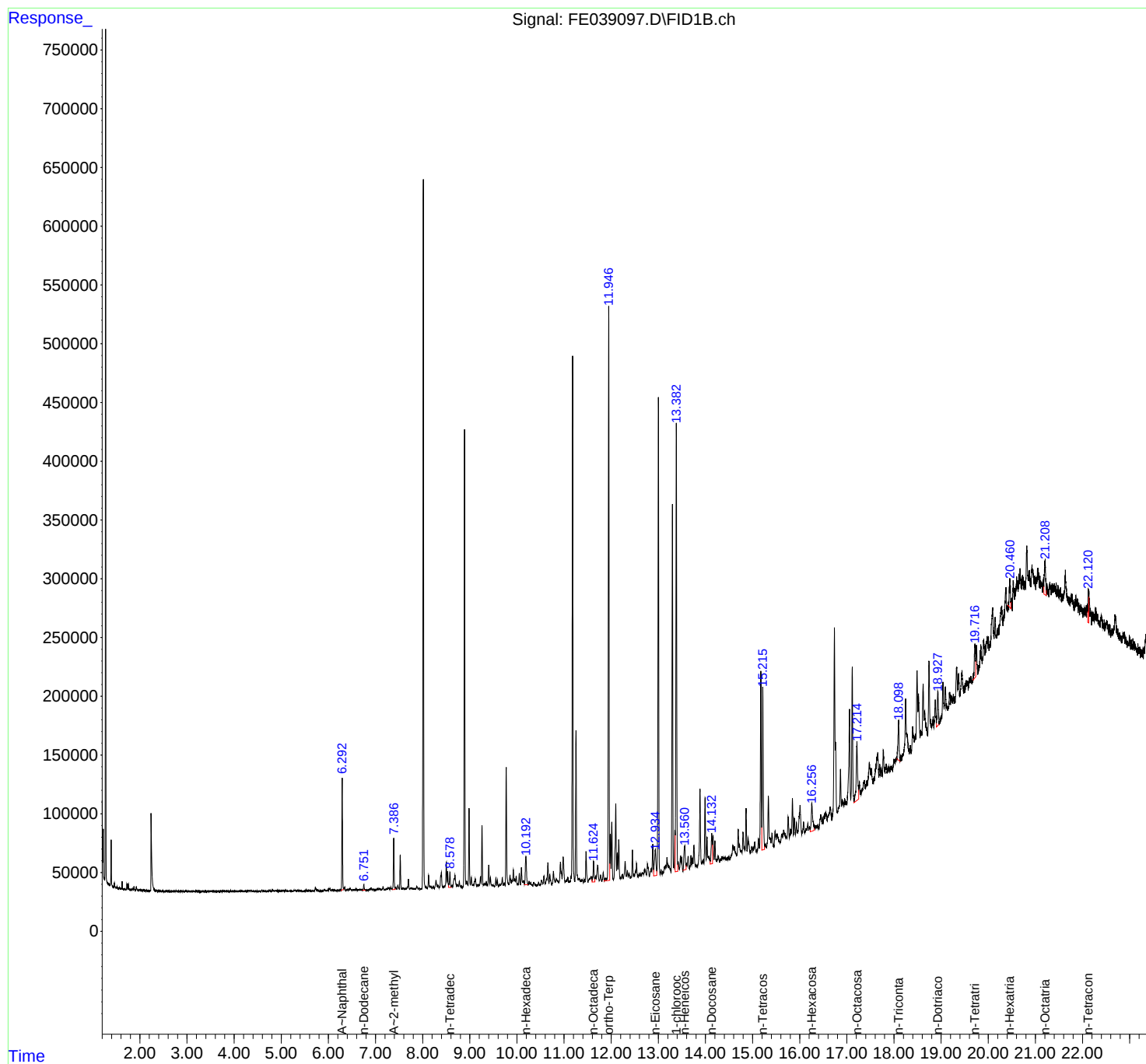
(m)=manual int.

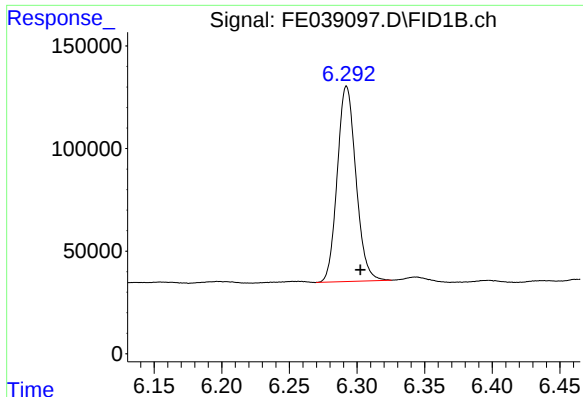
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120222AL\
Data File : FE039097.D
Signal(s) : FID1B.ch
Acq On : 02 Dec 2022 20:19
Operator : YP\AJ
Sample : N5845-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 03 03:40:35 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

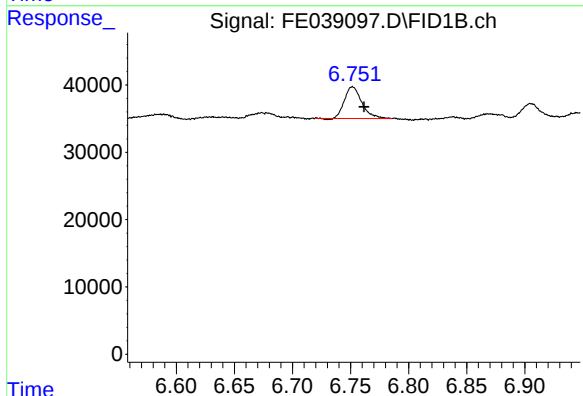




#3 A~Naphthalene (C11.7)

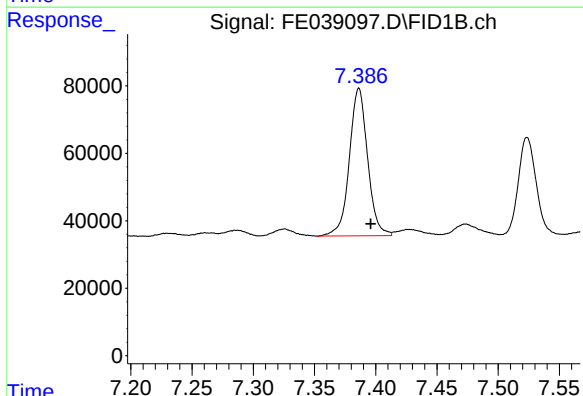
R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 914355
Conc: 5.75 ug/ml

Instrument :
FID_E
ClientSampleId :



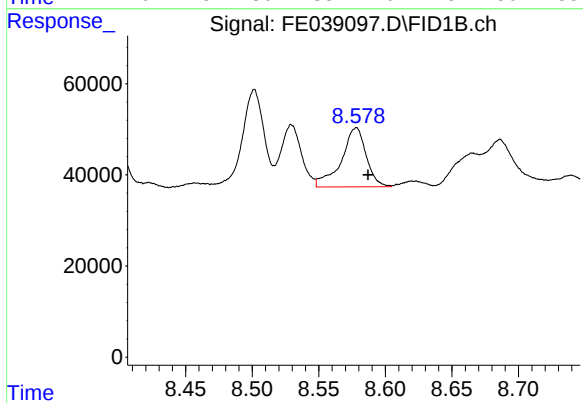
#4 n-Dodecane (C12)

R.T.: 6.752 min
Delta R.T.: -0.010 min
Response: 48848
Conc: 0.35 ug/ml



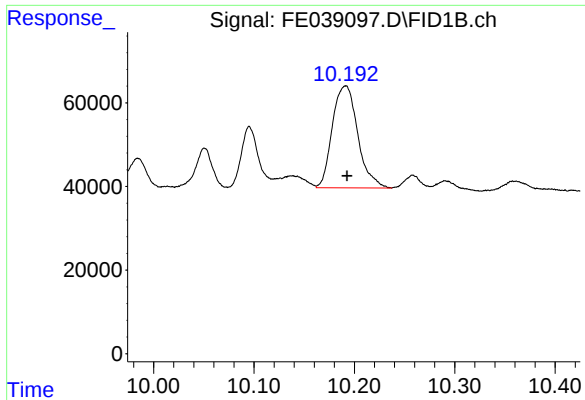
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 454403
Conc: 3.04 ug/ml



#6 n-Tetradecane (C14)

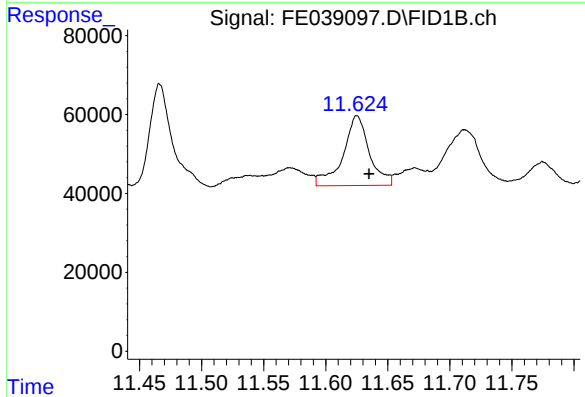
R.T.: 8.578 min
Delta R.T.: -0.009 min
Response: 169617
Conc: 1.19 ug/ml



#7 n-Hexadecane (C16)

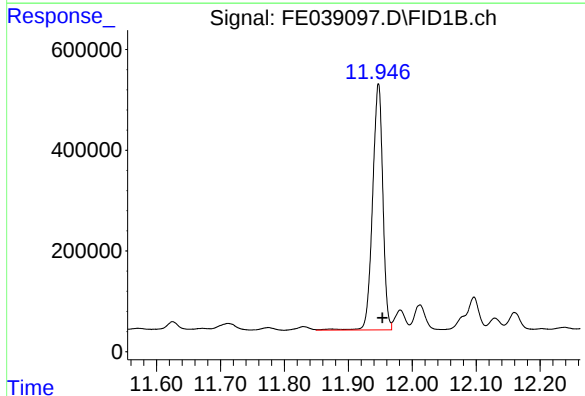
R.T.: 10.191 min
Delta R.T.: -0.002 min
Response: 429233
Conc: 2.94 ug/ml

Instrument :
FID_E
ClientSampleId :



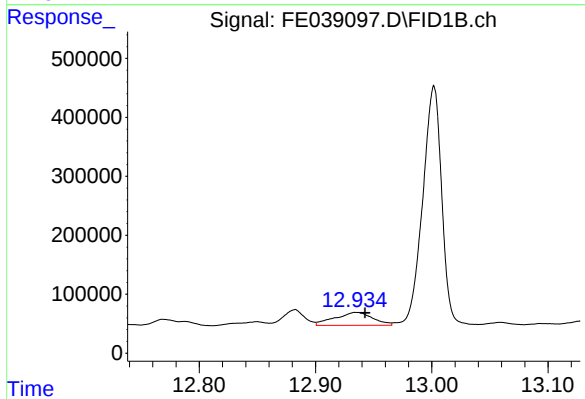
#8 n-Octadecane (C18)

R.T.: 11.625 min
Delta R.T.: -0.010 min
Response: 262023
Conc: 1.78 ug/ml



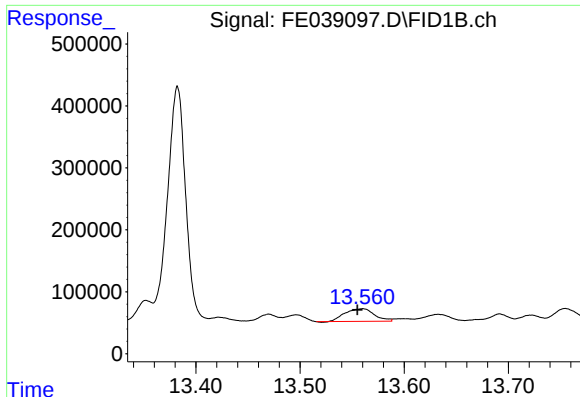
#9 ortho-Terphenyl (SURR)

R.T.: 11.947 min
Delta R.T.: -0.006 min
Response: 5450166
Conc: 34.84 ug/ml



#10 n-Eicosane (C20)

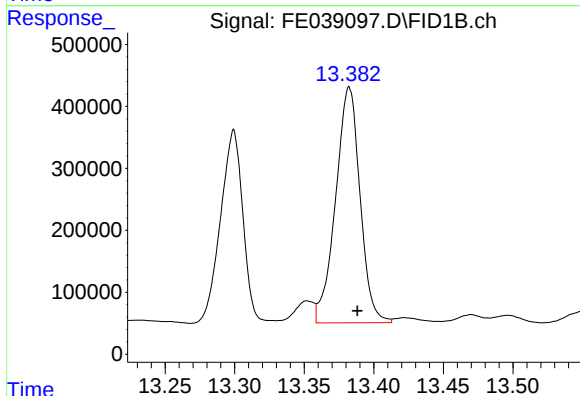
R.T.: 12.935 min
Delta R.T.: -0.008 min
Response: 497746
Conc: 3.51 ug/ml



#11 n-Heneicosane (C21)

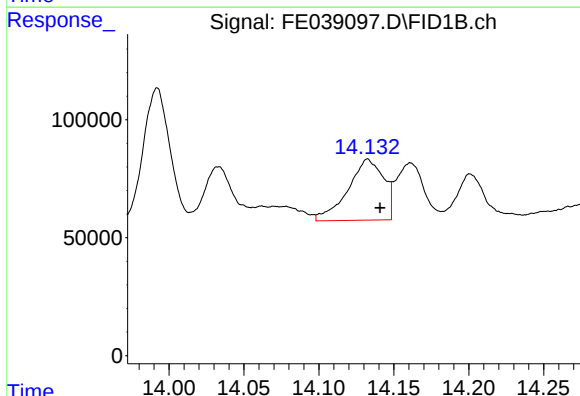
R.T.: 13.560 min
Delta R.T.: 0.005 min
Response: 398364
Conc: 2.80 ug/ml

Instrument :
FID_E
ClientSampleId :



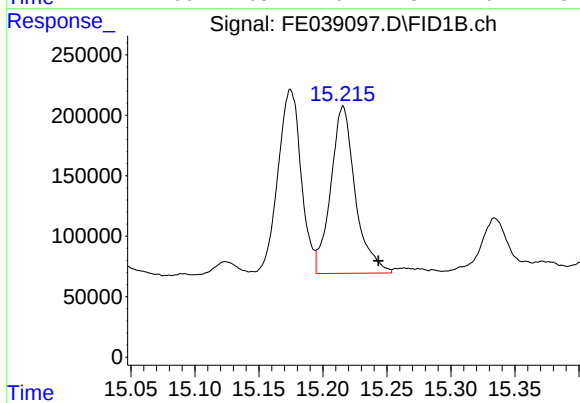
#12 1-chlorooctadecane (SURR)

R.T.: 13.382 min
Delta R.T.: -0.006 min
Response: 4657629
Conc: 38.58 ug/ml



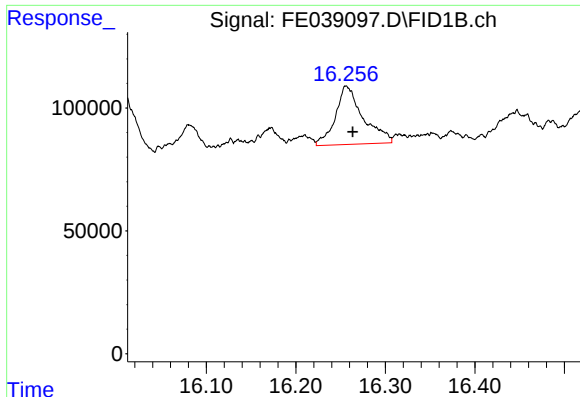
#13 n-Docosane (C22)

R.T.: 14.133 min
Delta R.T.: -0.008 min
Response: 427353
Conc: 3.06 ug/ml



#14 n-Tetracosane (C24)

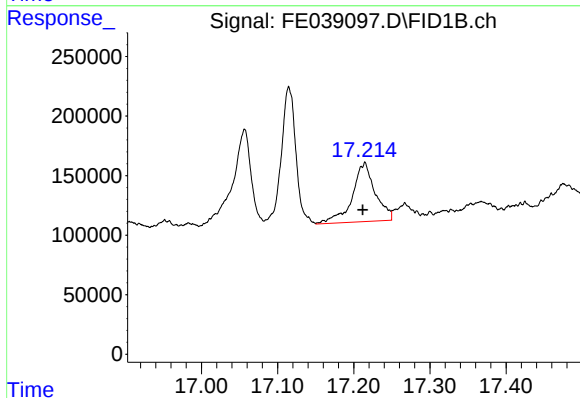
R.T.: 15.216 min
Delta R.T.: -0.028 min
Response: 1846244
Conc: 13.37 ug/ml



#15 n-Hexacosane (C26)

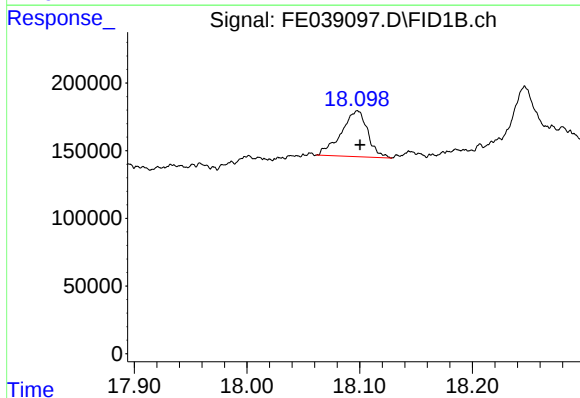
R.T.: 16.256 min
Delta R.T.: -0.007 min
Response: 509675
Conc: 3.79 ug/ml

Instrument :
FID_E
ClientSampleId :



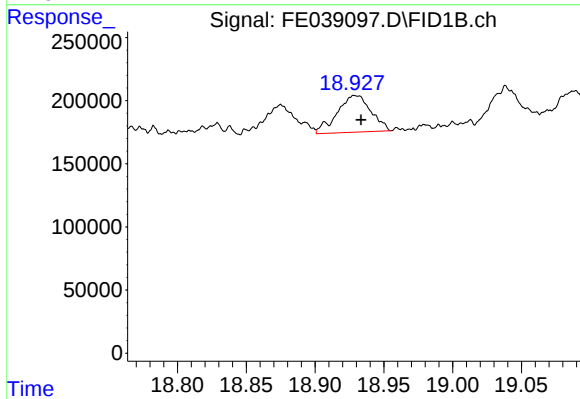
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: 0.003 min
Response: 1033293
Conc: 7.78 ug/ml



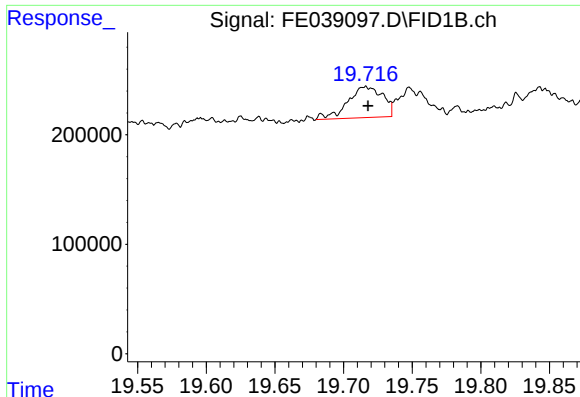
#17 n-Tricontane (C30)

R.T.: 18.098 min
Delta R.T.: -0.002 min
Response: 552111
Conc: 4.18 ug/ml



#18 n-Dotriacontane (C32)

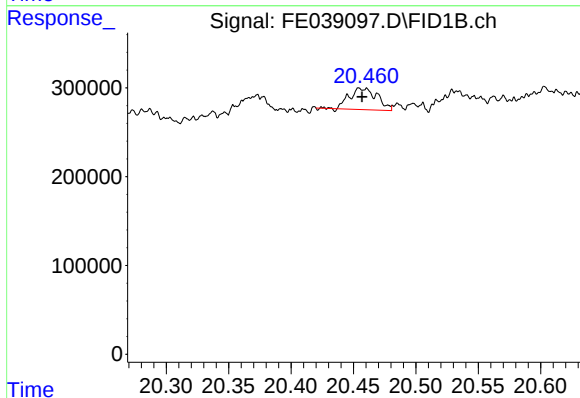
R.T.: 18.929 min
Delta R.T.: -0.004 min
Response: 497341
Conc: 3.73 ug/ml



#19 n-Tetratriacontane (C34)

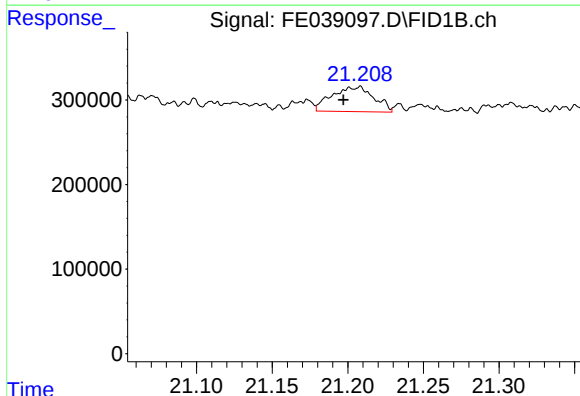
R.T.: 19.716 min
Delta R.T.: -0.002 min
Response: 498718
Conc: 3.77 ug/ml

Instrument :
FID_E
ClientSampleId :



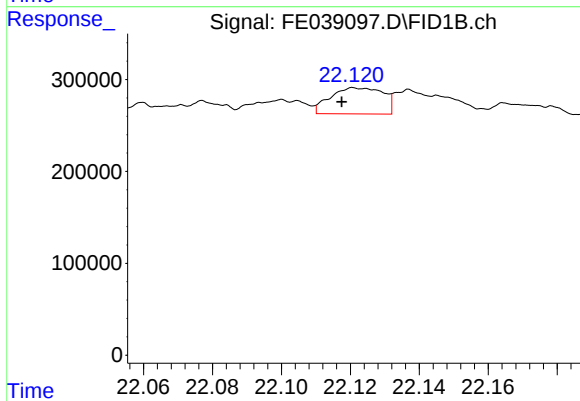
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.002 min
Response: 372369
Conc: 2.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: 0.011 min
Response: 566895
Conc: 4.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.122 min
Delta R.T.: 0.004 min
Response: 301889
Conc: 2.22 ug/ml