

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
 Data File : FD042344.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2022 14:06
 Operator : UA/NP
 Sample : N2691-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 00:46:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.213	4747475	28.308 ug/ml
Spiked Amount 50.000		Recovery =	56.62%
12) S 1-chlorooctadecane (S...	12.648	7969838	60.396 ug/ml
Spiked Amount 50.000		Recovery =	120.79%
Target Compounds			
2) T n-Decane (C10)	4.130	38670	0.289 ug/ml
3) T A~Naphthalene (C11.7)	5.693	113789	0.785 ug/ml
4) T n-Dodecane (C12)	6.124	154811	1.087 ug/ml
5) T A~2-methylnaphthalene...	6.735	149726	1.074 ug/ml
6) T n-Tetradecane (C14)	7.898	213251	1.497 ug/ml
7) T n-Hexadecane (C16)	9.484	345062	2.375 ug/ml
8) T n-Octadecane (C18)	10.913	145359	0.970 ug/ml
10) T n-Eicosane (C20)	12.208	425328	2.779 ug/ml
11) T n-Heneicosane (C21)	12.821	644854	4.183 ug/ml
13) T n-Docosane (C22)	13.401	1133023	7.350 ug/ml
14) T n-Tetracosane (C24)	14.498	286749	1.854 ug/ml
15) T n-Hexacosane (C26)	15.511	587322	3.818 ug/ml
16) T n-Octacosane (C28)	16.444	1669413	10.919 ug/ml
17) T n-Tricontane (C30)	17.341	922158	6.148 ug/ml
18) T n-Dotriacontane (C32)	18.166	989270	6.996 ug/ml
19) T n-Tetratriacontane (C34)	18.942	1350901	10.497 ug/ml
20) T n-Hexatriacontane (C36)	19.680	1093232	9.661 ug/ml
21) T n-Octatriacontane (C38)	20.386	3411176	34.188 ug/ml
22) T n-Tetracontane (C40)	21.157	757511	8.398 ug/ml

(f)=RT Delta > 1/2 Window

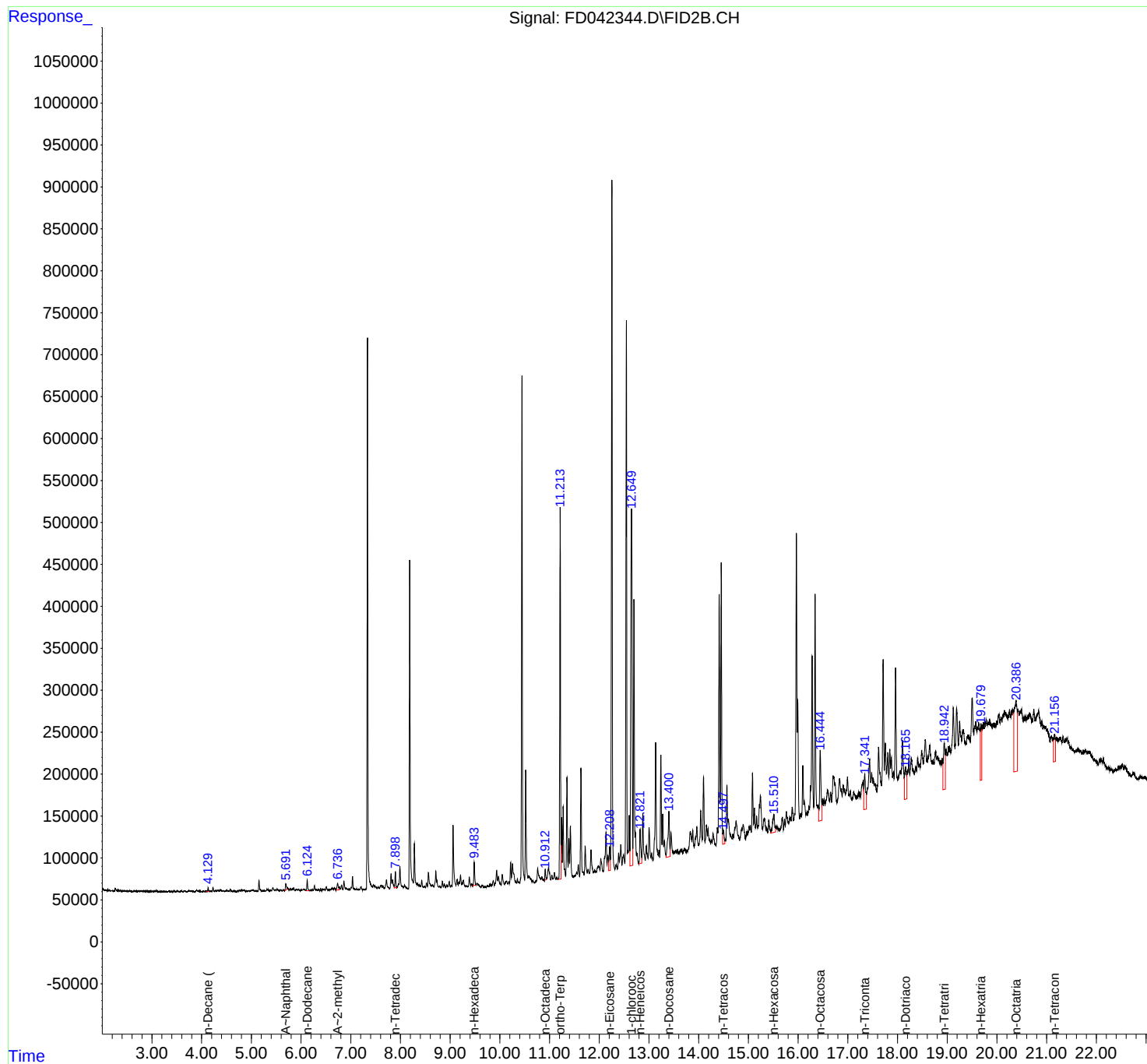
(m)=manual int.

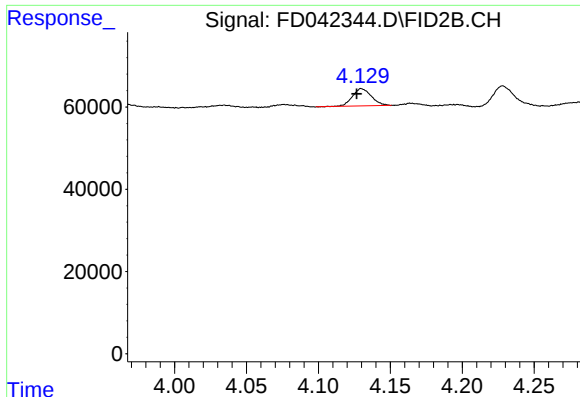
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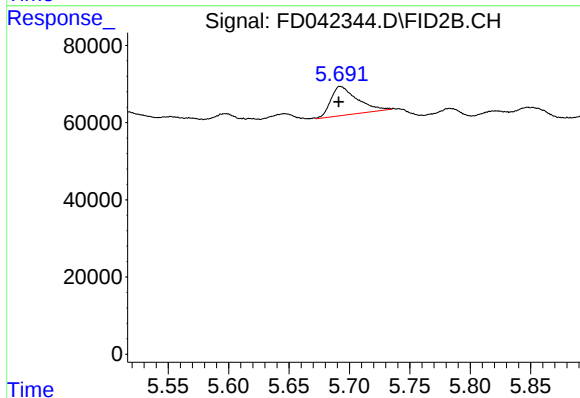




#2 n-Decane (C10)

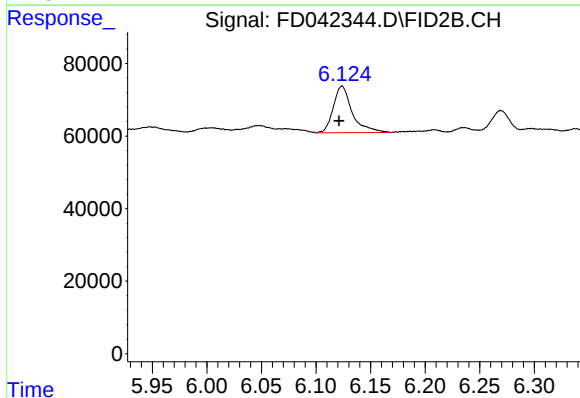
R.T.: 4.130 min
Delta R.T.: 0.004 min
Response: 38670
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



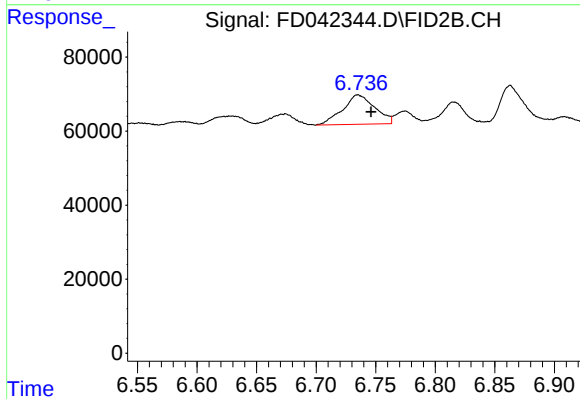
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 113789
Conc: 0.79 ug/ml



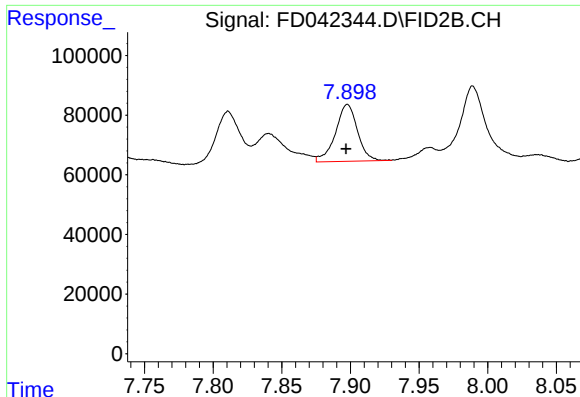
#4 n-Dodecane (C12)

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 154811
Conc: 1.09 ug/ml



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

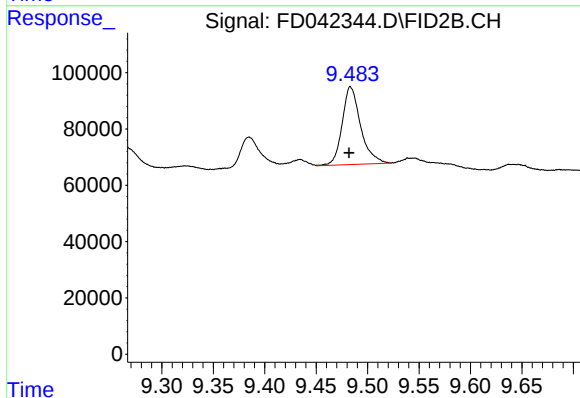
R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 149726
Conc: 1.07 ug/ml



#6 n-Tetradecane (C14)

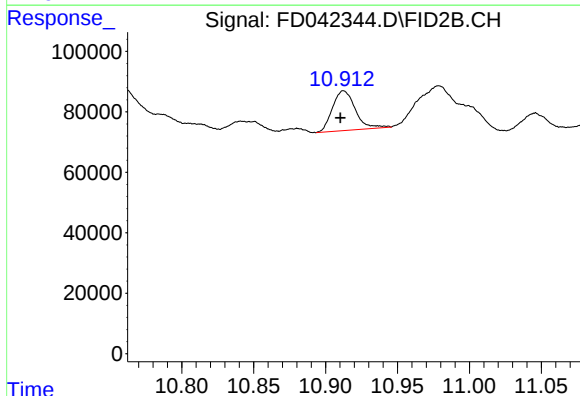
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 213251
Conc: 1.50 ug/ml

Instrument :
FID_D
ClientSampleId :



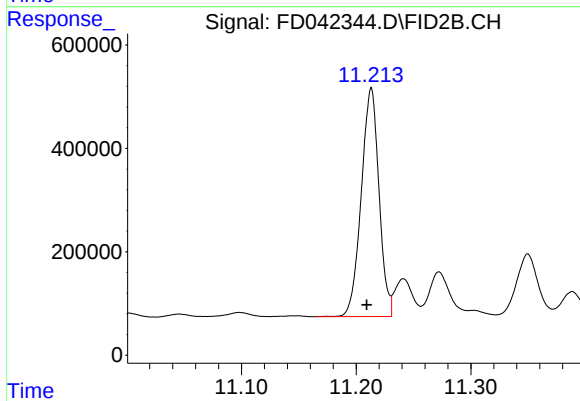
#7 n-Hexadecane (C16)

R.T.: 9.484 min
Delta R.T.: 0.001 min
Response: 345062
Conc: 2.37 ug/ml



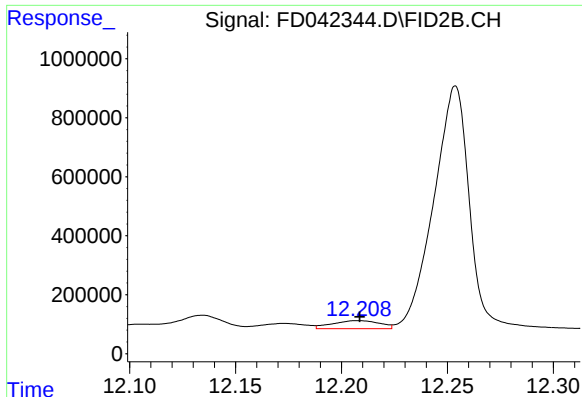
#8 n-Octadecane (C18)

R.T.: 10.913 min
Delta R.T.: 0.002 min
Response: 145359
Conc: 0.97 ug/ml



#9 ortho-Terphenyl (SURR)

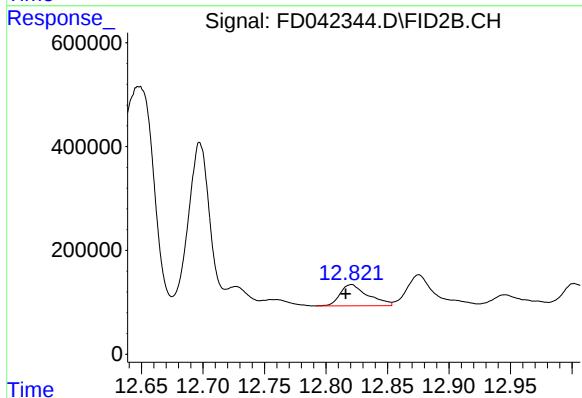
R.T.: 11.213 min
Delta R.T.: 0.004 min
Response: 4747475
Conc: 28.31 ug/ml



#10 n-Eicosane (C20)

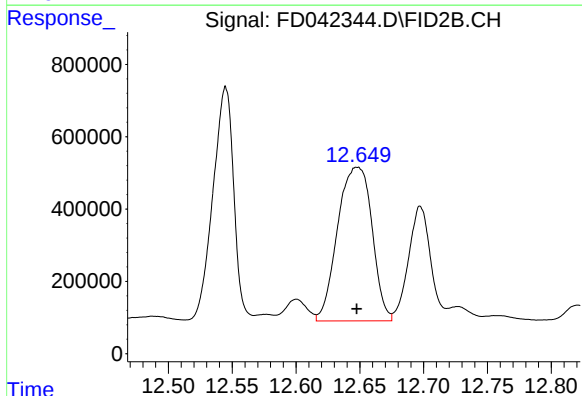
R.T.: 12.208 min
Delta R.T.: 0.000 min
Response: 425328
Conc: 2.78 ug/ml

Instrument :
FID_D
ClientSampleId :



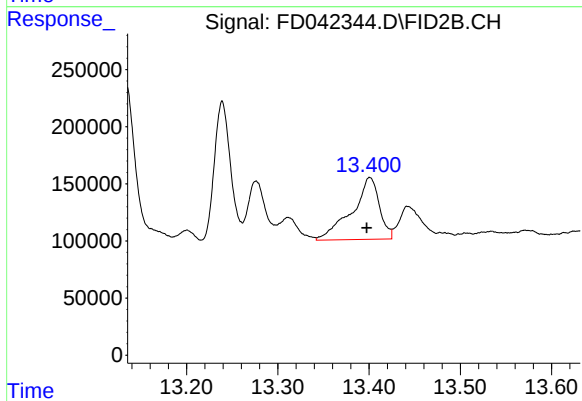
#11 n-Heneicosane (C21)

R.T.: 12.821 min
Delta R.T.: 0.004 min
Response: 644854
Conc: 4.18 ug/ml



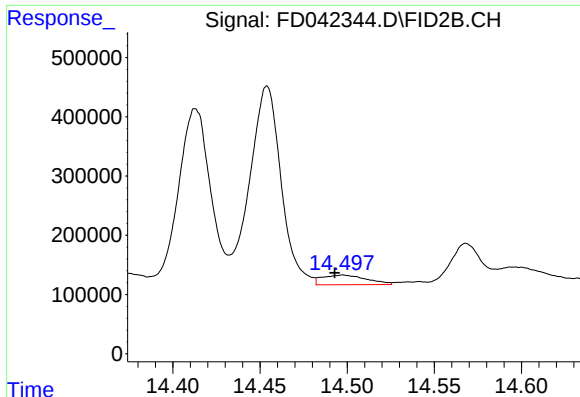
#12 1-chlorooctadecane (SURR)

R.T.: 12.648 min
Delta R.T.: 0.000 min
Response: 7969838
Conc: 60.40 ug/ml



#13 n-Docosane (C22)

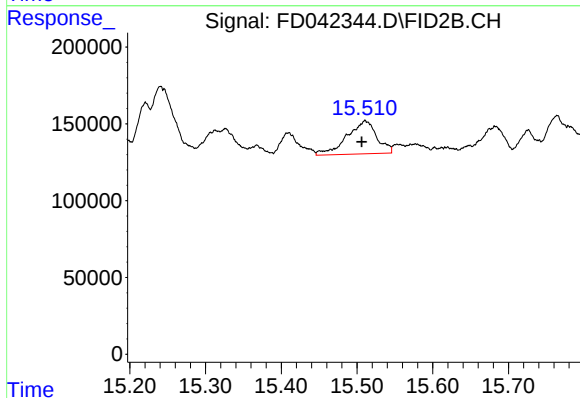
R.T.: 13.401 min
Delta R.T.: 0.003 min
Response: 1133023
Conc: 7.35 ug/ml



#14 n-Tetracosane (C24)

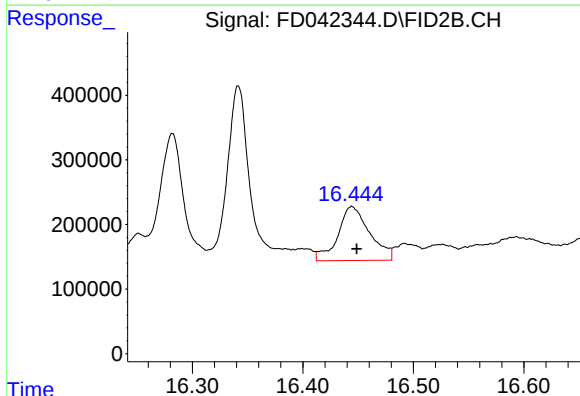
R.T.: 14.498 min
Delta R.T.: 0.005 min
Response: 286749
Conc: 1.85 ug/ml

Instrument :
FID_D
ClientSampleId :



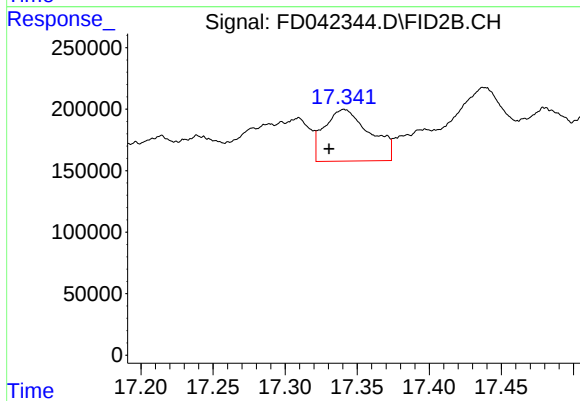
#15 n-Hexacosane (C26)

R.T.: 15.511 min
Delta R.T.: 0.004 min
Response: 587322
Conc: 3.82 ug/ml



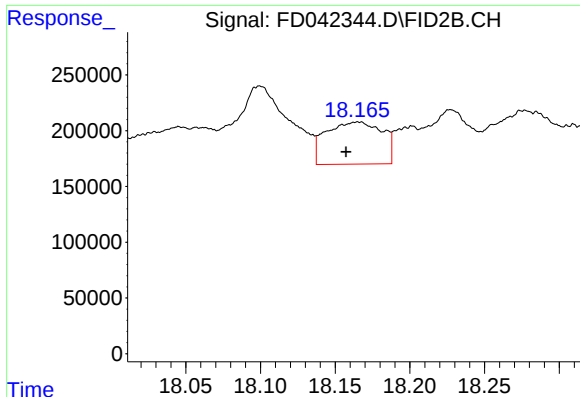
#16 n-Octacosane (C28)

R.T.: 16.444 min
Delta R.T.: -0.005 min
Response: 1669413
Conc: 10.92 ug/ml



#17 n-Tricontane (C30)

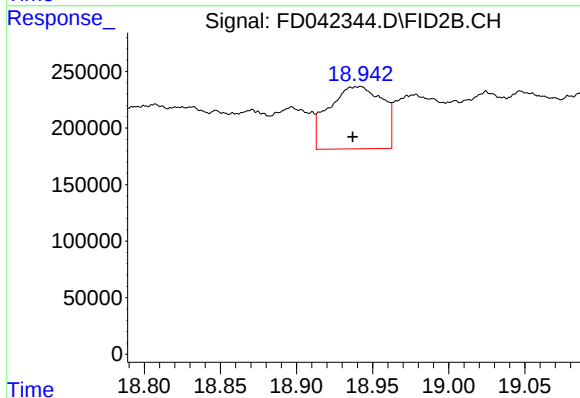
R.T.: 17.341 min
Delta R.T.: 0.010 min
Response: 922158
Conc: 6.15 ug/ml



#18 n-Dotriacontane (C32)

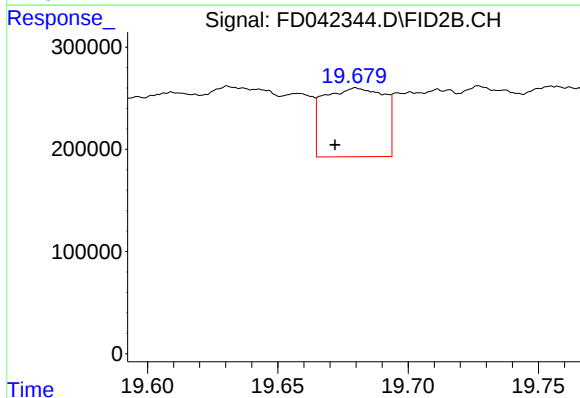
R.T.: 18.166 min
Delta R.T.: 0.008 min
Response: 989270
Conc: 7.00 ug/ml

Instrument :
FID_D
ClientSampleId :



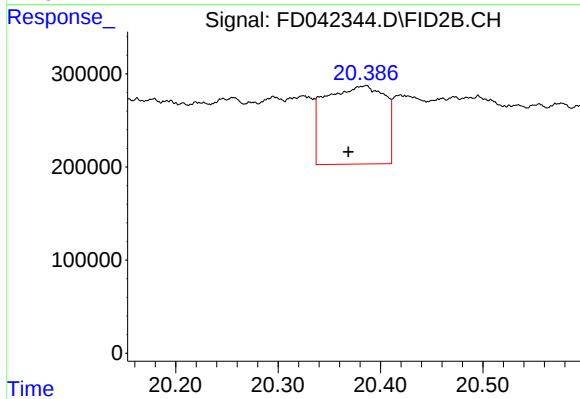
#19 n-Tetratriacontane (C34)

R.T.: 18.942 min
Delta R.T.: 0.005 min
Response: 1350901
Conc: 10.50 ug/ml



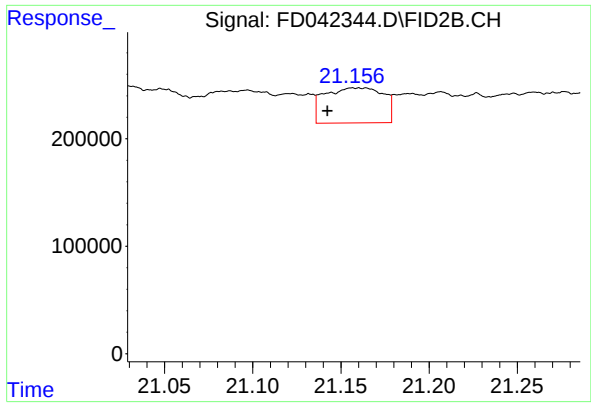
#20 n-Hexatriacontane (C36)

R.T.: 19.680 min
Delta R.T.: 0.008 min
Response: 1093232
Conc: 9.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.386 min
Delta R.T.: 0.017 min
Response: 3411176
Conc: 34.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.157 min
Delta R.T.: 0.015 min
Response: 757511
Conc: 8.40 ug/ml

Instrument :
FID_D
ClientSampleId :