

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042595.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2022 3:59
 Operator : UA/NP
 Sample : N2964-02
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 06:19:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.205	6636070	39.601 ug/ml
Spiked Amount 50.000		Recovery =	79.20%
12) S 1-chlorooctadecane (S...	12.644	5344139	41.447 ug/ml
Spiked Amount 50.000		Recovery =	82.89%
Target Compounds			
2) T n-Decane (C10)	4.123	32610	0.217 ug/ml
3) T A~Naphthalene (C11.7)	5.691	124651	0.809 ug/ml
4) T n-Dodecane (C12)	6.115	251466	1.600 ug/ml
5) T A~2-methylnaphthalene...	6.728	162381	1.055 ug/ml
6) T n-Tetradecane (C14)	7.890	224801	1.427 ug/ml
7) T n-Hexadecane (C16)	9.475	79840	0.505 ug/ml
10) T n-Eicosane (C20)	12.202	46987	0.305 ug/ml
11) T n-Heneicosane (C21)	12.811	42694	0.279 ug/ml
13) T n-Docosane (C22)	13.400	113273	0.756 ug/ml
14) T n-Tetracosane (C24)	14.453	456414	3.164 ug/ml
15) T n-Hexacosane (C26)	15.504	169293	1.209 ug/ml
16) T n-Octacosane (C28)	16.447	294053	2.157 ug/ml
17) T n-Tricontane (C30)	17.328	279380	2.098 ug/ml
18) T n-Dotriacontane (C32)	18.155	683359	5.370 ug/ml
19) T n-Tetratriacontane (C34)	18.934	1287744	10.670 ug/ml
20) T n-Hexatriacontane (C36)	19.670	1876219	16.567 ug/ml
21) T n-Octatriacontane (C38)	20.368	796881	7.379 ug/ml
22) T n-Tetracontane (C40)	21.148	1651343	15.480 ug/ml

(f)=RT Delta > 1/2 Window

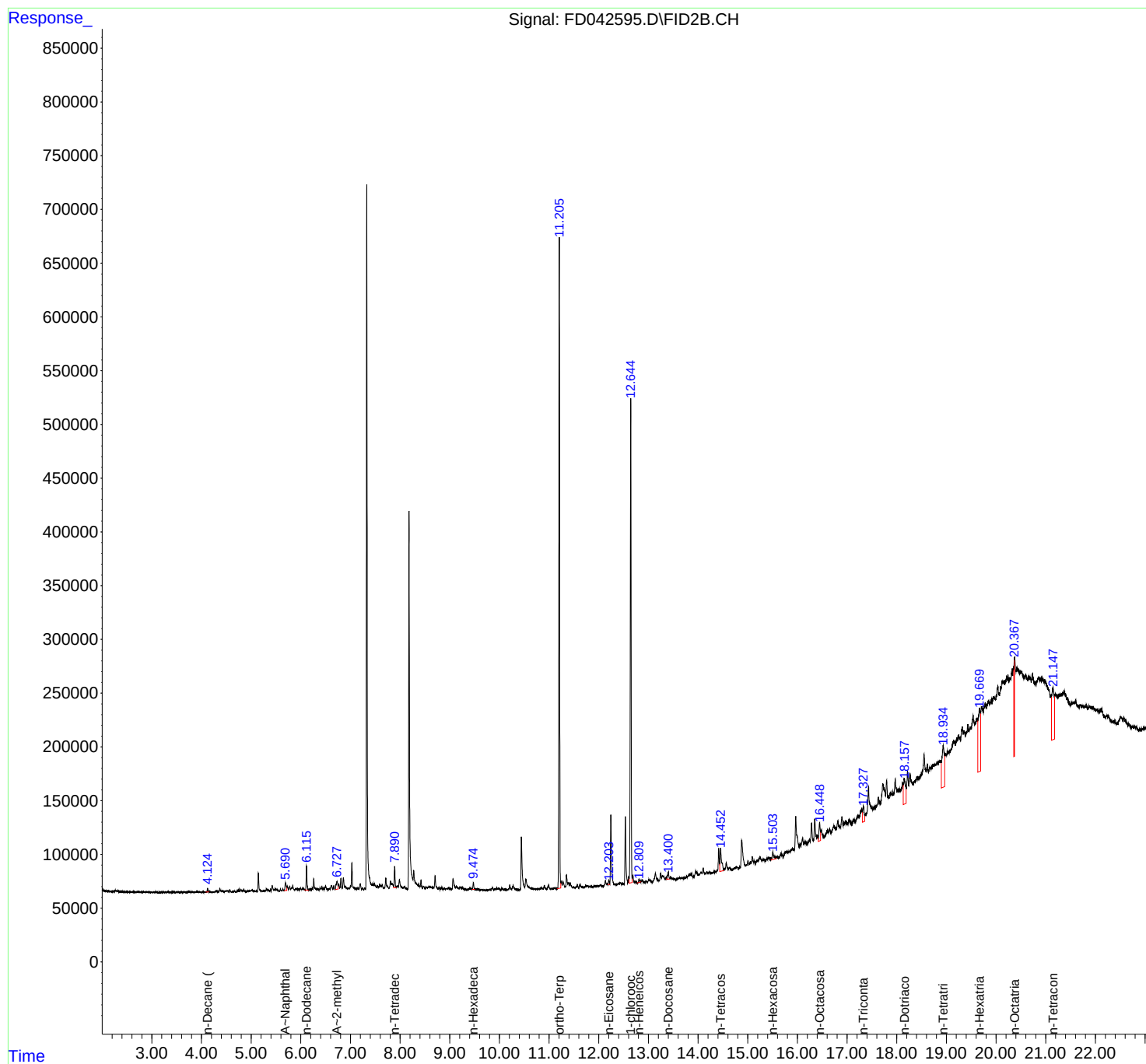
(m)=manual int.

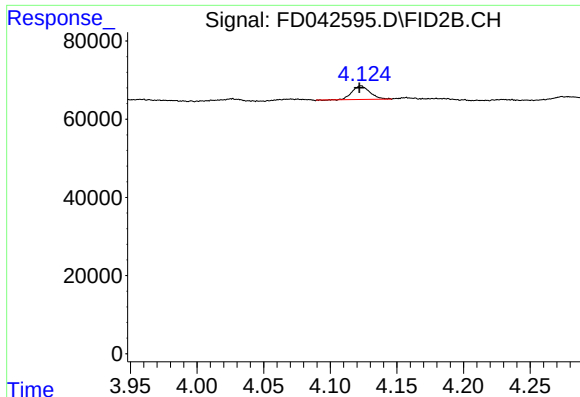
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
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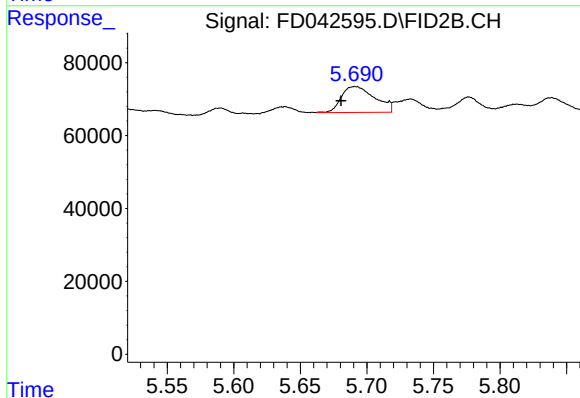




#2 n-Decane (C10)

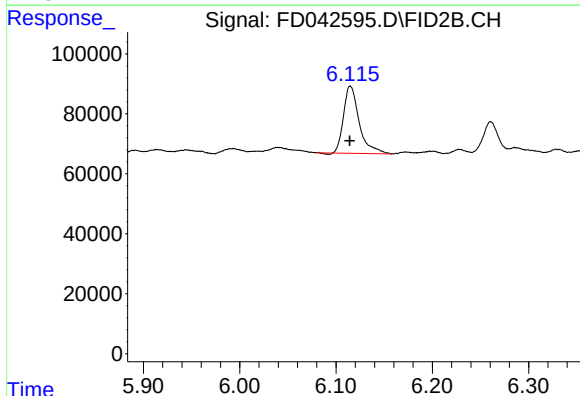
R.T.: 4.123 min
Delta R.T.: 0.001 min
Response: 32610
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



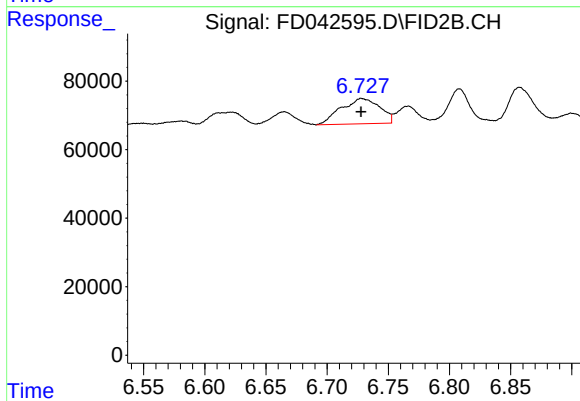
#3 A~Naphthalene (C11.7)

R.T.: 5.691 min
Delta R.T.: 0.011 min
Response: 124651
Conc: 0.81 ug/ml



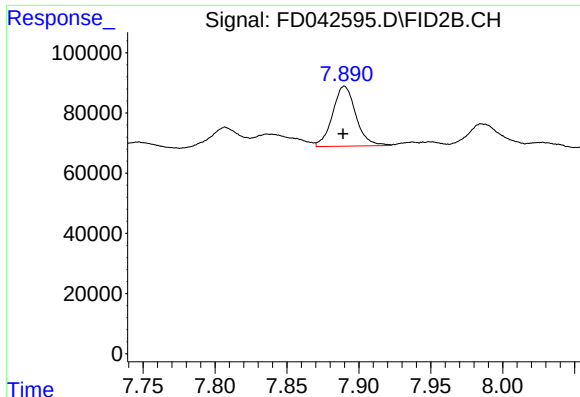
#4 n-Dodecane (C12)

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 251466
Conc: 1.60 ug/ml



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

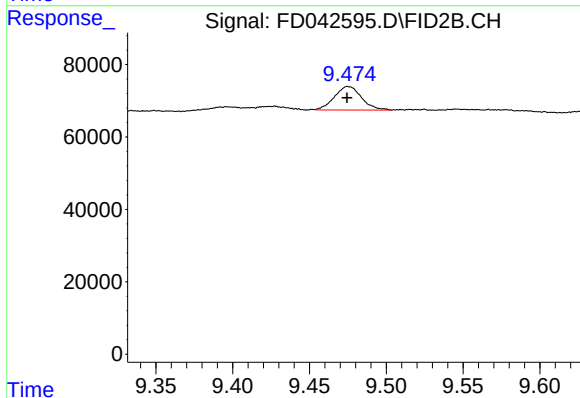
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 162381
Conc: 1.06 ug/ml



#6 n-Tetradecane (C14)

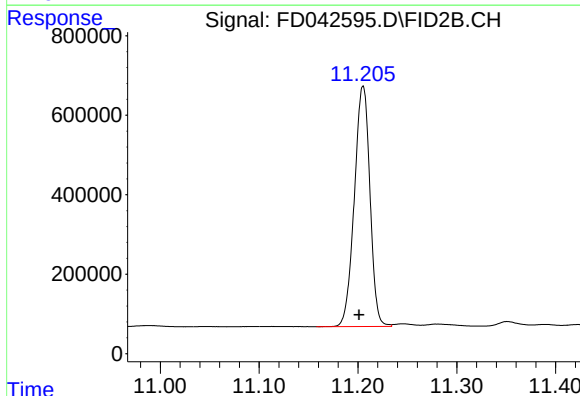
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 224801
Conc: 1.43 ug/ml

Instrument :
FID_D
ClientSampleId :



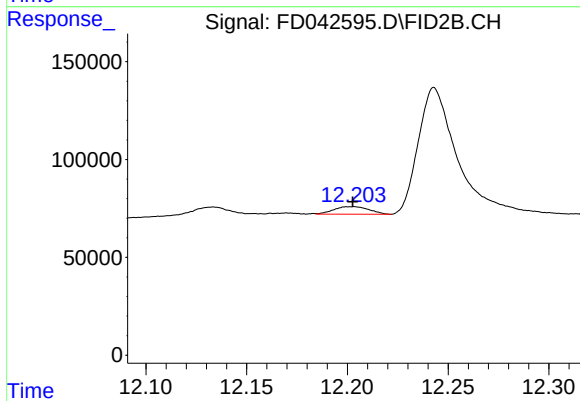
#7 n-Hexadecane (C16)

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 79840
Conc: 0.51 ug/ml



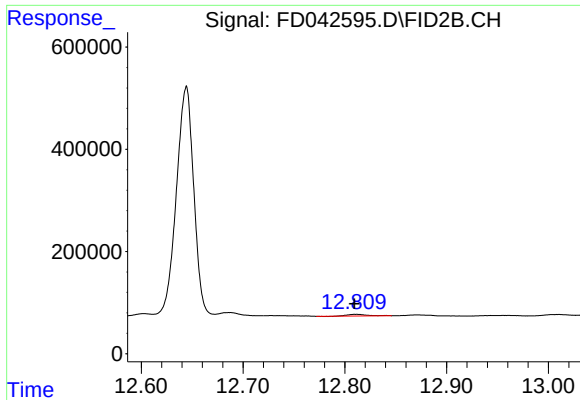
#9 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: 0.004 min
Response: 6636070
Conc: 39.60 ug/ml



#10 n-Eicosane (C20)

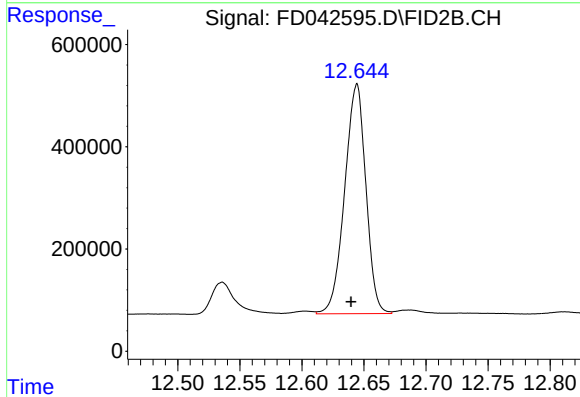
R.T.: 12.202 min
Delta R.T.: 0.000 min
Response: 46987
Conc: 0.31 ug/ml



#11 n-Heneicosane (C21)

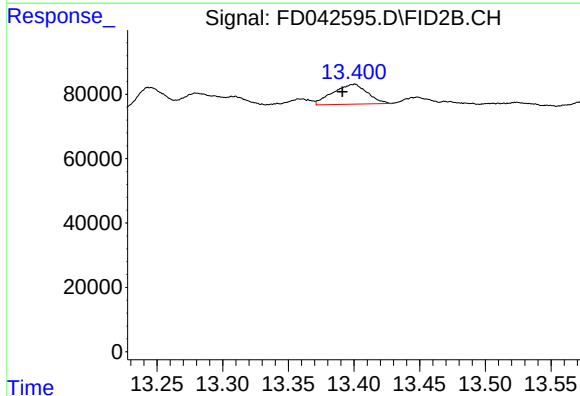
R.T.: 12.811 min
Delta R.T.: 0.002 min
Response: 42694
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



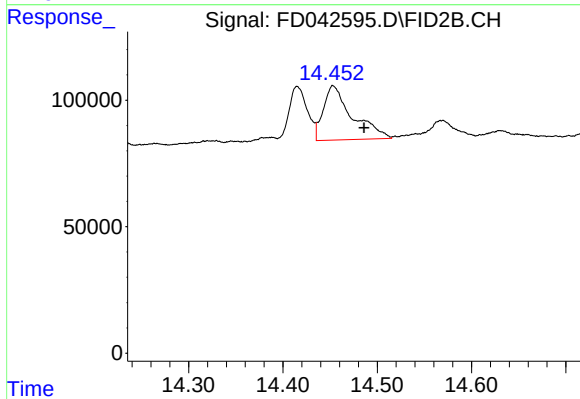
#12 1-chlorooctadecane (SURR)

R.T.: 12.644 min
Delta R.T.: 0.005 min
Response: 5344139
Conc: 41.45 ug/ml



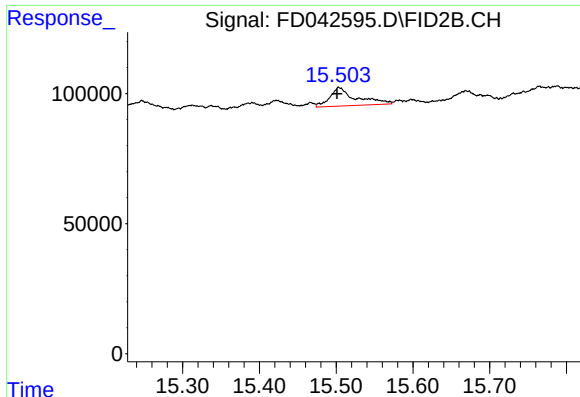
#13 n-Docosane (C22)

R.T.: 13.400 min
Delta R.T.: 0.009 min
Response: 113273
Conc: 0.76 ug/ml



#14 n-Tetracosane (C24)

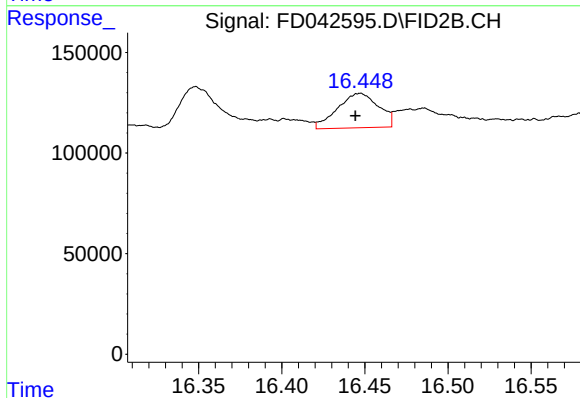
R.T.: 14.453 min
Delta R.T.: -0.033 min
Response: 456414
Conc: 3.16 ug/ml



#15 n-Hexacosane (C26)

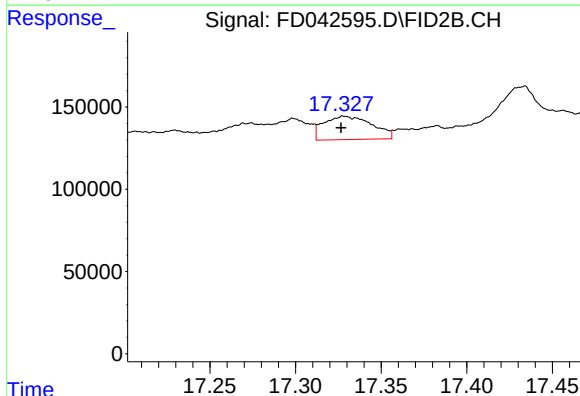
R.T.: 15.504 min
Delta R.T.: 0.003 min
Response: 169293
Conc: 1.21 ug/ml

Instrument :
FID_D
ClientSampleId :



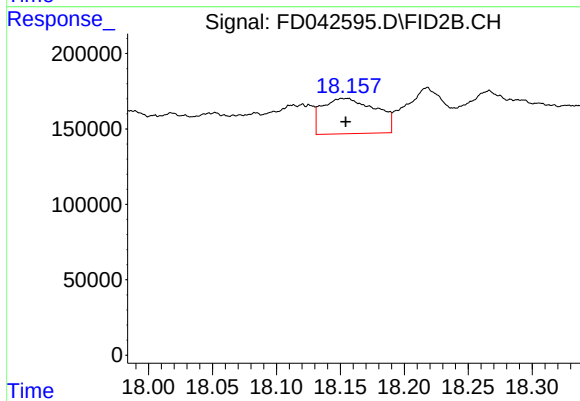
#16 n-Octacosane (C28)

R.T.: 16.447 min
Delta R.T.: 0.003 min
Response: 294053
Conc: 2.16 ug/ml



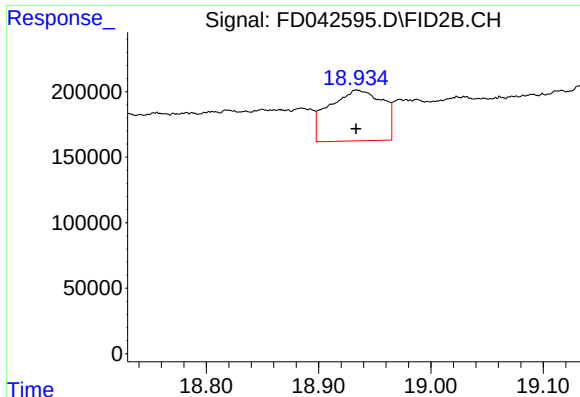
#17 n-Tricontane (C30)

R.T.: 17.328 min
Delta R.T.: 0.002 min
Response: 279380
Conc: 2.10 ug/ml



#18 n-Dotriacontane (C32)

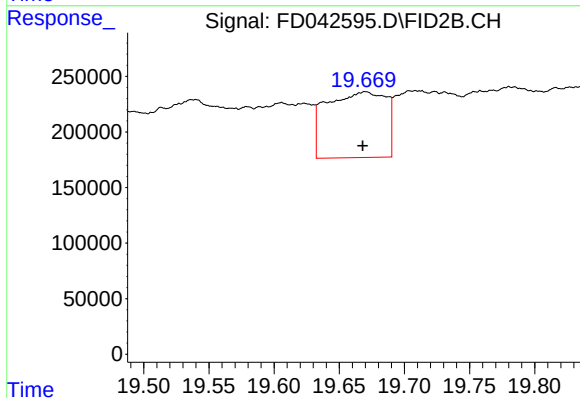
R.T.: 18.155 min
Delta R.T.: 0.000 min
Response: 683359
Conc: 5.37 ug/ml



#19 n-Tetratriacontane (C34)

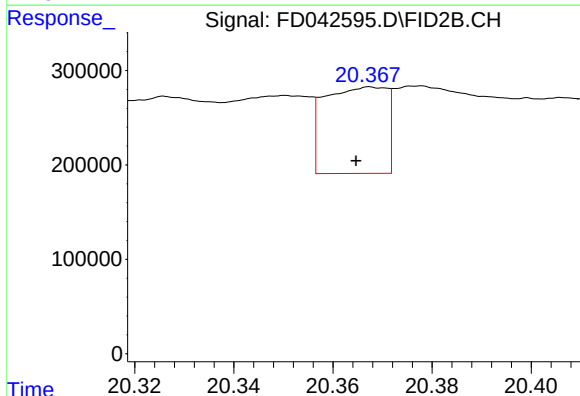
R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 1287744
Conc: 10.67 ug/ml

Instrument :
FID_D
ClientSampleId :



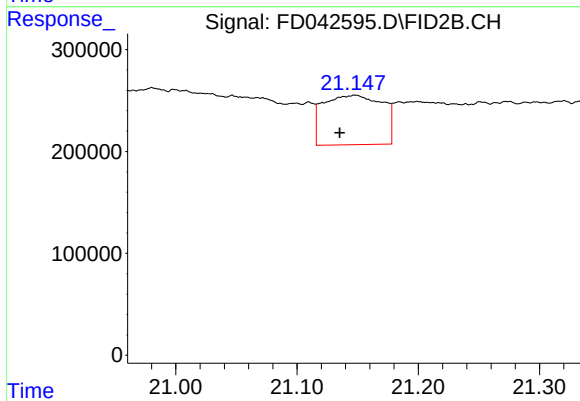
#20 n-Hexatriacontane (C36)

R.T.: 19.670 min
Delta R.T.: 0.002 min
Response: 1876219
Conc: 16.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.368 min
Delta R.T.: 0.003 min
Response: 796881
Conc: 7.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.148 min
Delta R.T.: 0.013 min
Response: 1651343
Conc: 15.48 ug/ml