

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
 Data File : FD042705.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jun 2022 3:52
 Operator : UA/NP
 Sample : N3083-19
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 07:41:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 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)	11.599	53883464	324.437 ug/ml
Spiked Amount 50.000		Recovery =	648.87%
12) S 1-chlorooctadecane (S...	13.001	39340817	301.231 ug/ml
Spiked Amount 50.000		Recovery =	602.46%
Target Compounds			
1) T n-Nonane (C9)	3.345	4440795	32.056 ug/ml
2) T n-Decane (C10)	4.426	35610914	257.894 ug/ml
3) T A~Naphthalene (C11.7)	6.009	75684245	481.111 ug/ml
4) T n-Dodecane (C12)	6.423	117805630	831.334 ug/ml
5) T A~2-methylnaphthalene...	7.058	108953938	680.529 ug/ml
6) T n-Tetradecane (C14)	8.237	112308115	779.830 ug/ml
7) T n-Hexadecane (C16)	9.818	60801198	412.189 ug/ml
8) T n-Octadecane (C18)	11.247	53045904	352.426 ug/ml
10) T n-Eicosane (C20)	12.580	102045218	678.586 ug/ml
11) T n-Heneicosane (C21)	13.185	77378226	511.140 ug/ml
13) T n-Docosane (C22)	13.770	37667740	249.190 ug/ml
14) T n-Tetracosane (C24)	14.864	70220087	467.893 ug/ml
15) T n-Hexacosane (C26)	15.866	17108722	117.350 ug/ml
16) T n-Octacosane (C28)	16.842	32650656	234.101 ug/ml
17) T n-Tricontane (C30)	17.706	74585808	570.488 ug/ml
18) T n-Dotriacontane (C32)	18.557	13773164	116.648 ug/ml
19) T n-Tetratriacontane (C34)	19.331	14223474	133.801 ug/ml
20) T n-Hexatriacontane (C36)	20.077	20220048	206.794 ug/ml
21) T n-Octatriacontane (C38)	20.800	7370944	80.810 ug/ml
22) T n-Tetracontane (C40)	21.693	1859263	22.944 ug/ml

(f)=RT Delta > 1/2 Window

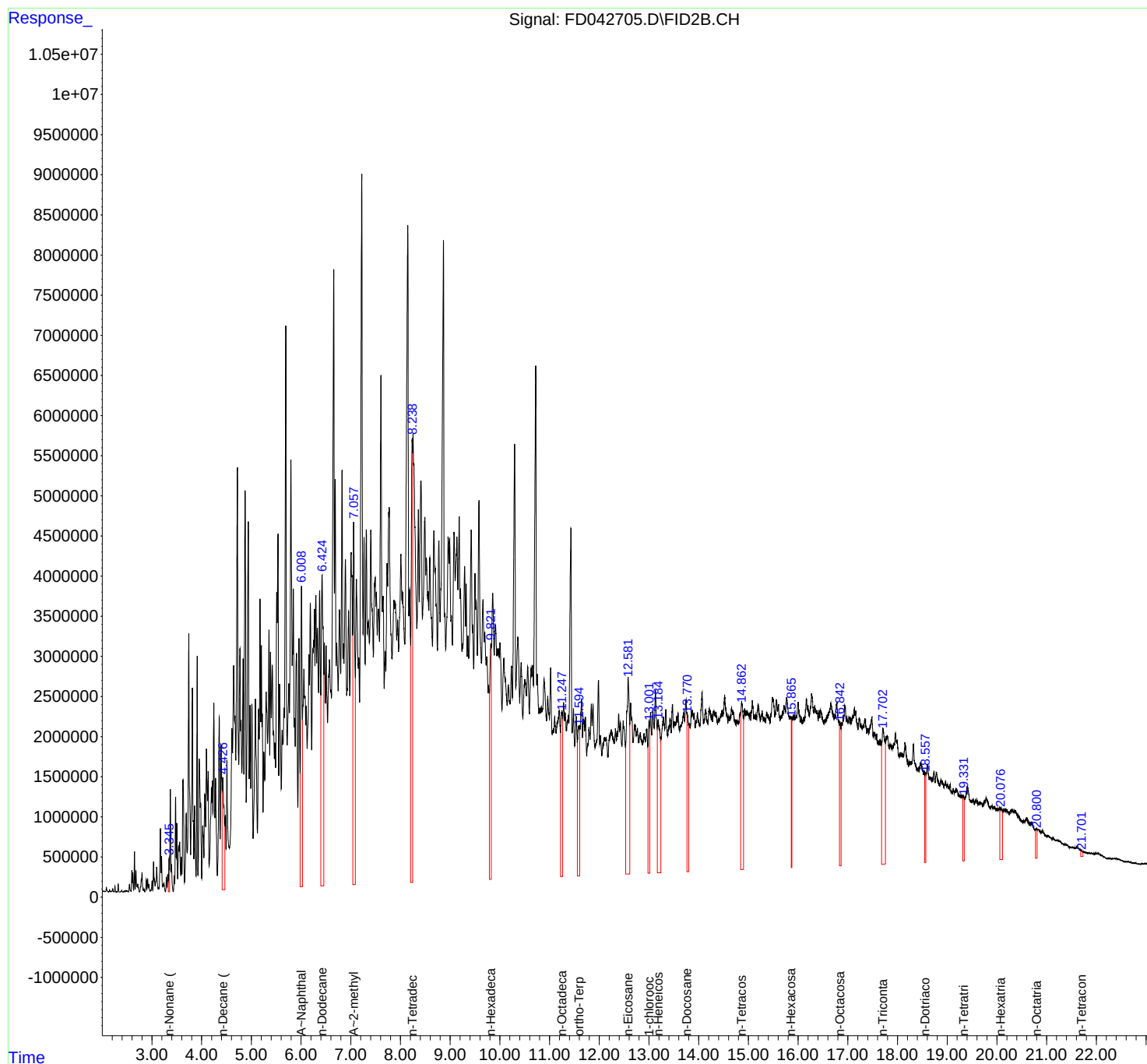
(m)=manual int.

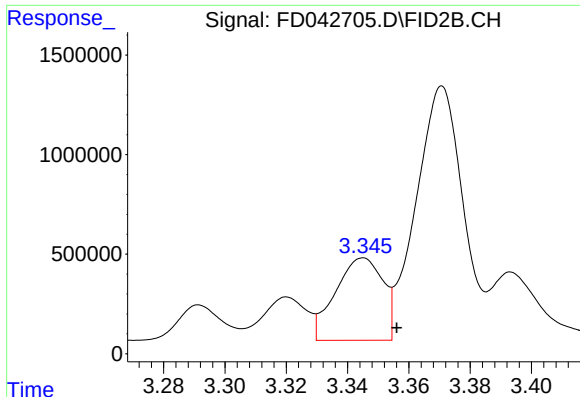
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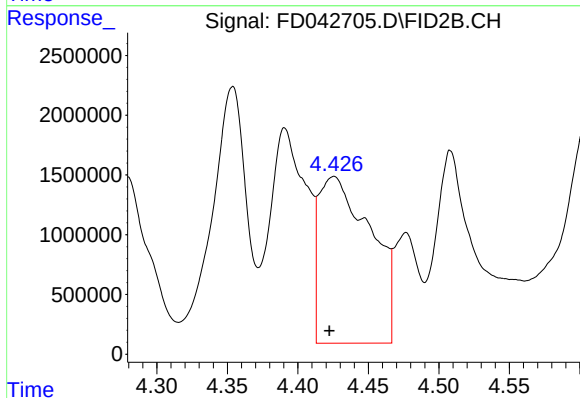




#1 n-Nonane (C9)

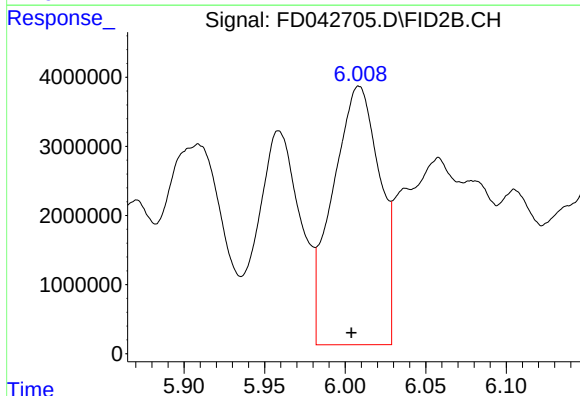
R.T.: 3.345 min
Delta R.T.: -0.011 min
Response: 4440795
Conc: 32.06 ug/ml

Instrument :
FID_D
ClientSampleId :



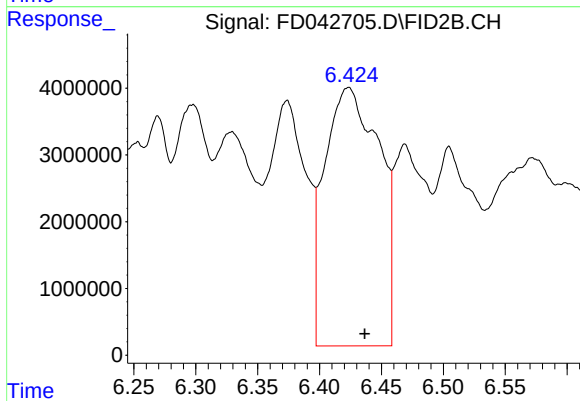
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: 0.003 min
Response: 35610914
Conc: 257.89 ug/ml



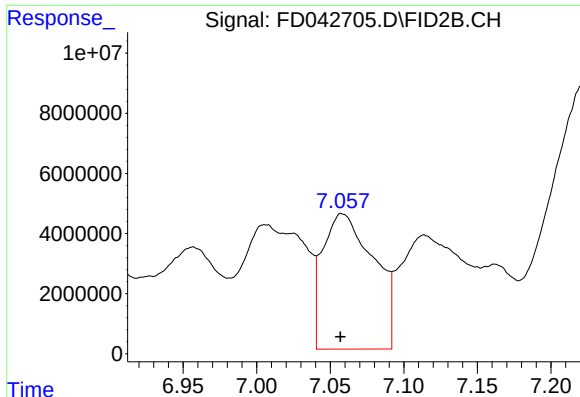
#3 A~Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: 0.005 min
Response: 75684245
Conc: 481.11 ug/ml



#4 n-Dodecane (C12)

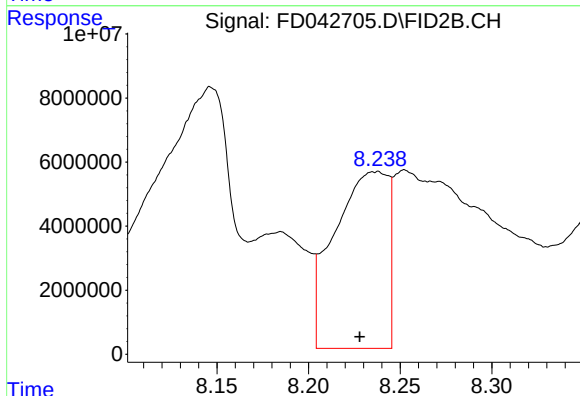
R.T.: 6.423 min
Delta R.T.: -0.013 min
Response: 117805630
Conc: 831.33 ug/ml



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

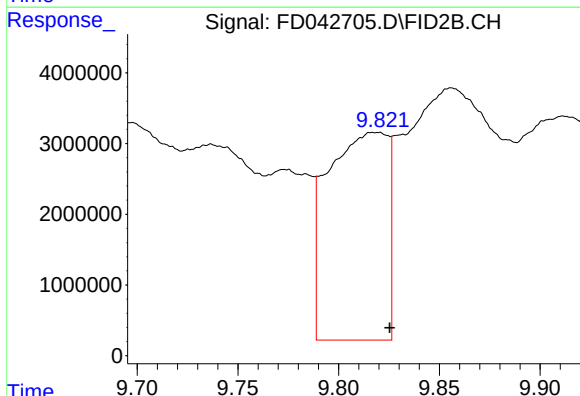
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 108953938
Conc: 680.53 ug/ml

Instrument :
FID_D
ClientSampleId :



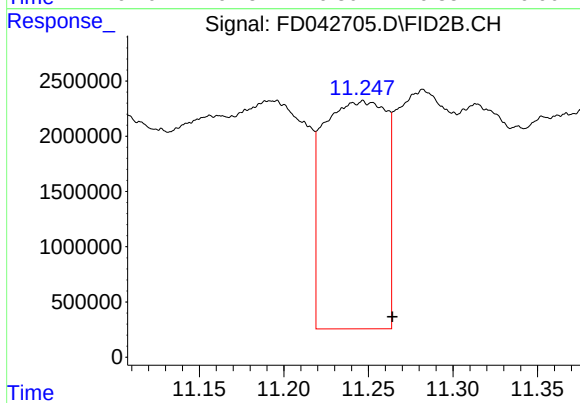
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: 0.009 min
Response: 112308115
Conc: 779.83 ug/ml



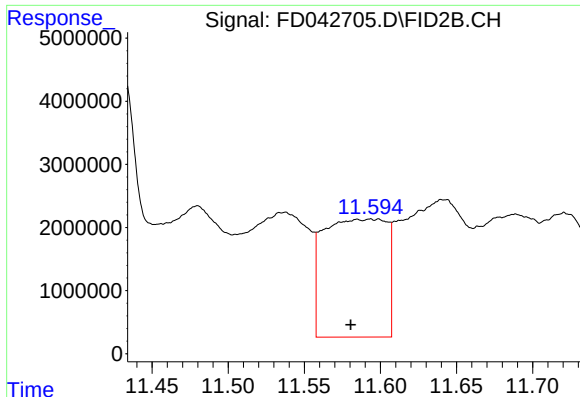
#7 n-Hexadecane (C16)

R.T.: 9.818 min
Delta R.T.: -0.007 min
Response: 60801198
Conc: 412.19 ug/ml



#8 n-Octadecane (C18)

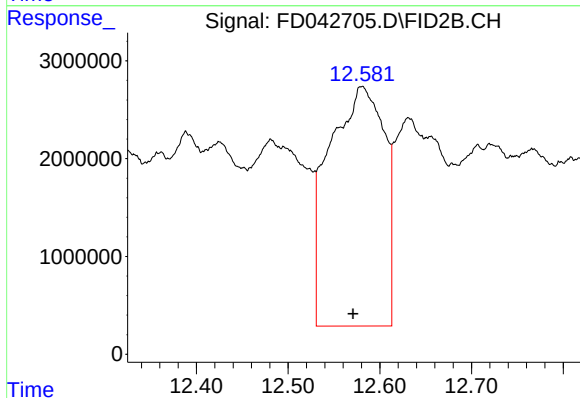
R.T.: 11.247 min
Delta R.T.: -0.017 min
Response: 53045904
Conc: 352.43 ug/ml



#9 ortho-Terphenyl (SURR)

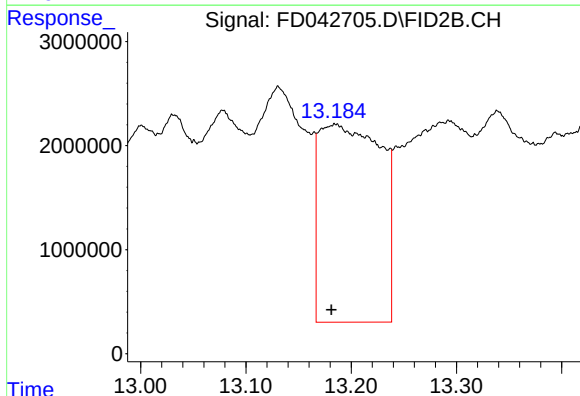
R.T.: 11.599 min
Delta R.T.: 0.018 min
Response: 53883464
Conc: 324.44 ug/ml

Instrument :
FID_D
ClientSampleId :



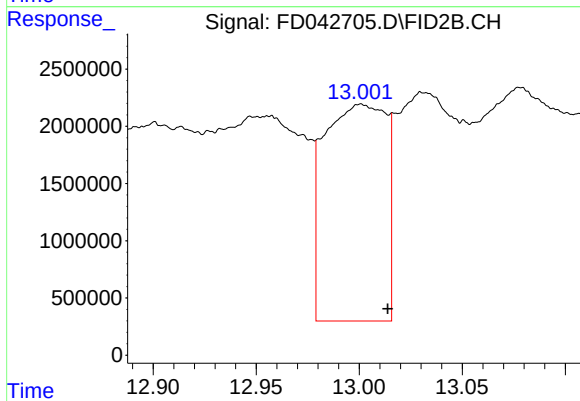
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: 0.010 min
Response: 102045218
Conc: 678.59 ug/ml



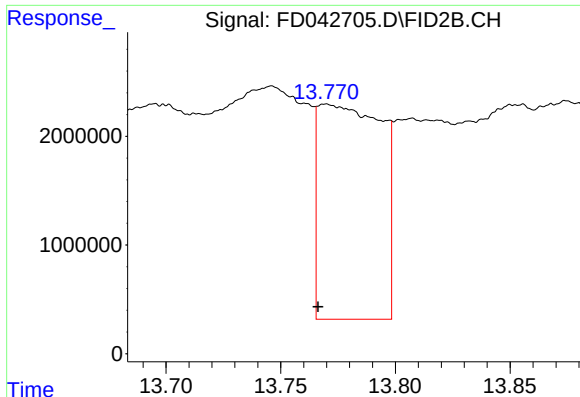
#11 n-Heneicosane (C21)

R.T.: 13.185 min
Delta R.T.: 0.004 min
Response: 77378226
Conc: 511.14 ug/ml



#12 1-chlorooctadecane (SURR)

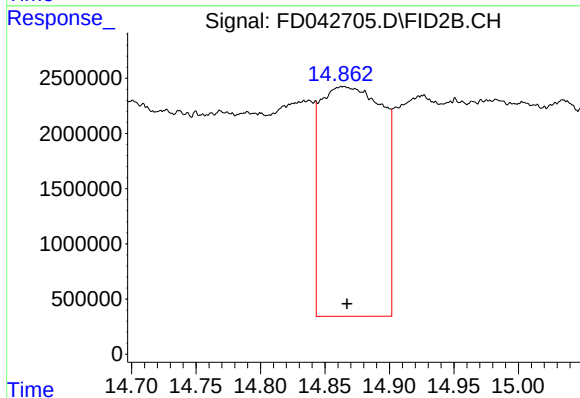
R.T.: 13.001 min
Delta R.T.: -0.013 min
Response: 39340817
Conc: 301.23 ug/ml



#13 n-Docosane (C22)

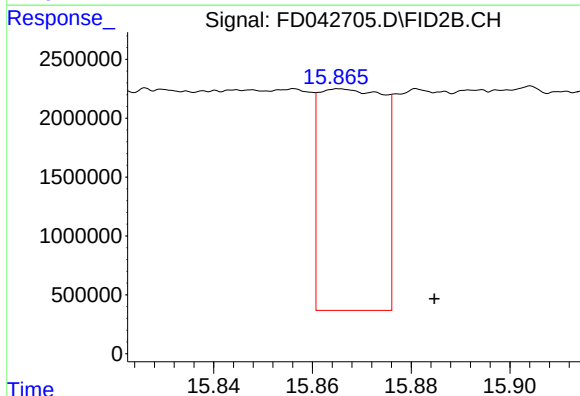
R.T.: 13.770 min
Delta R.T.: 0.004 min
Response: 37667740
Conc: 249.19 ug/ml

Instrument :
FID_D
ClientSampleId :



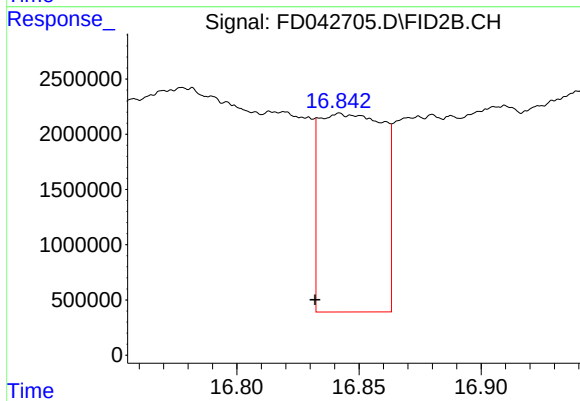
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.003 min
Response: 70220087
Conc: 467.89 ug/ml



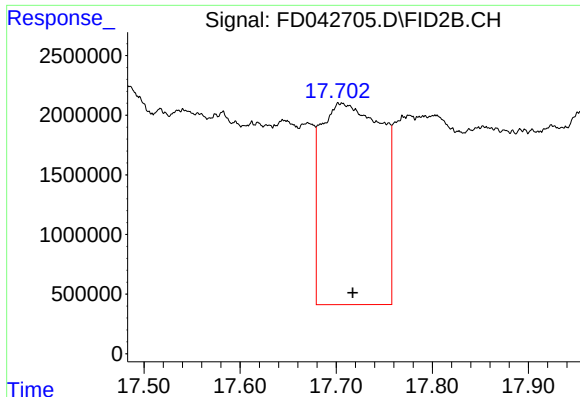
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.019 min
Response: 17108722
Conc: 117.35 ug/ml



#16 n-Octacosane (C28)

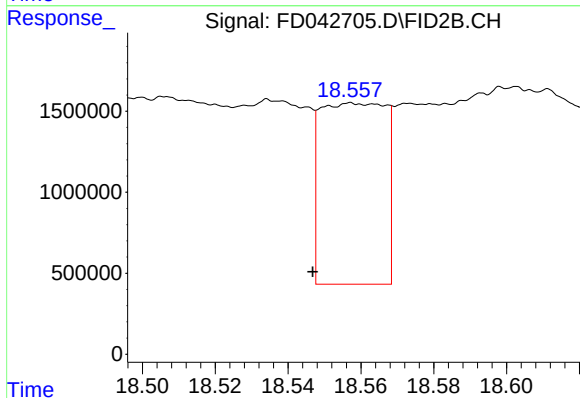
R.T.: 16.842 min
Delta R.T.: 0.010 min
Response: 32650656
Conc: 234.10 ug/ml



#17 n-Tricontane (C30)

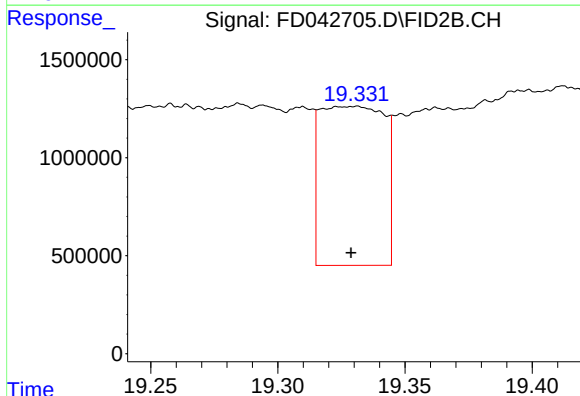
R.T.: 17.706 min
Delta R.T.: -0.011 min
Response: 74585808
Conc: 570.49 ug/ml

Instrument :
FID_D
ClientSampleId :



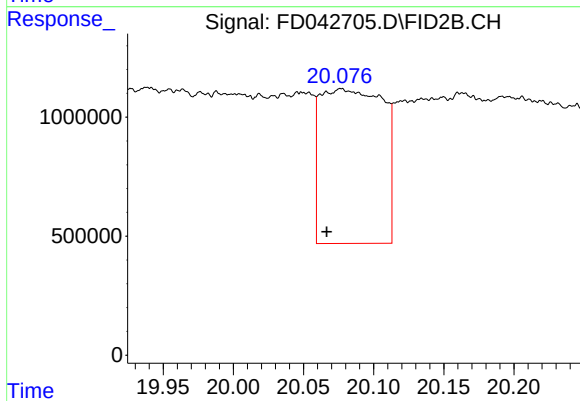
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: 0.011 min
Response: 13773164
Conc: 116.65 ug/ml



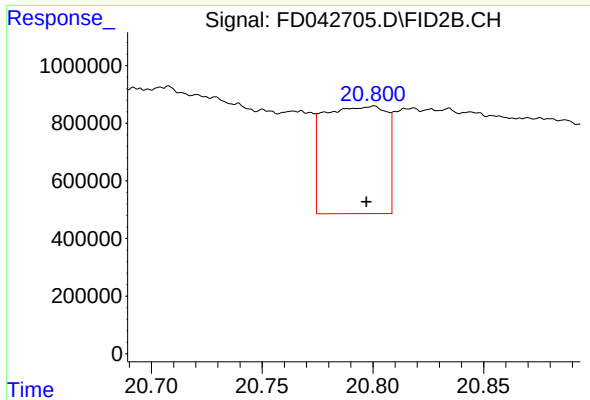
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.002 min
Response: 14223474
Conc: 133.80 ug/ml



#20 n-Hexatriacontane (C36)

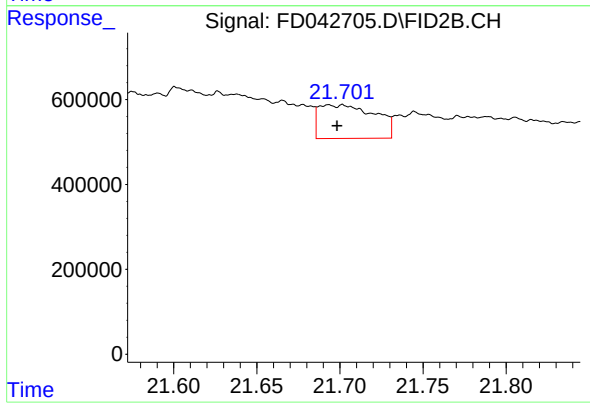
R.T.: 20.077 min
Delta R.T.: 0.010 min
Response: 20220048
Conc: 206.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.003 min
Response: 7370944
Conc: 80.81 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.693 min
Delta R.T.: -0.005 min
Response: 1859263
Conc: 22.94 ug/ml