

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
 Data File : FD042698.D
 Signal(s) : FID2B.CH
 Acq On : 31 May 2022 22:53
 Operator : UA/NP
 Sample : N3083-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 03:08:43 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)	11.588	8895883	53.563 ug/ml
Spiked Amount 50.000		Recovery =	107.13%
12) S 1-chlorooctadecane (S...	13.024	10992610	84.170 ug/ml
Spiked Amount 50.000		Recovery =	168.34%
Target Compounds			
1) T n-Nonane (C9)	3.362	714570	5.158 ug/ml
2) T n-Decane (C10)	4.409	1024732	7.421 ug/ml
3) T A~Naphthalene (C11.7)	6.005	2630514	16.722 ug/ml
4) T n-Dodecane (C12)	6.432	690870	4.875 ug/ml
5) T A~2-methylnaphthalene...	7.050	3066977	19.156 ug/ml
6) T n-Tetradecane (C14)	8.217	2907151	20.186 ug/ml
7) T n-Hexadecane (C16)	9.829	2131529	14.450 ug/ml
8) T n-Octadecane (C18)	11.266	1779210	11.821 ug/ml
10) T n-Eicosane (C20)	12.579	4500595	29.928 ug/ml
11) T n-Heneicosane (C21)	13.196	7668414	50.655 ug/ml
13) T n-Docosane (C22)	13.780	10194372	67.440 ug/ml
14) T n-Tetracosane (C24)	14.851	10083117	67.186 ug/ml
15) T n-Hexacosane (C26)	15.871	5555419	38.105 ug/ml
16) T n-Octacosane (C28)	16.844	14352196	102.903 ug/ml
17) T n-Tricontane (C30)	17.719	10642930	81.405 ug/ml
18) T n-Dotriacontane (C32)	18.526	8220380	69.620 ug/ml
19) T n-Tetratriacontane (C34)	19.309	617603	5.810 ug/ml
20) T n-Hexatriacontane (C36)	20.115	145154	1.485 ug/ml
22) T n-Tetracontane (C40)	21.692	523601	6.462 ug/ml

(f)=RT Delta > 1/2 Window

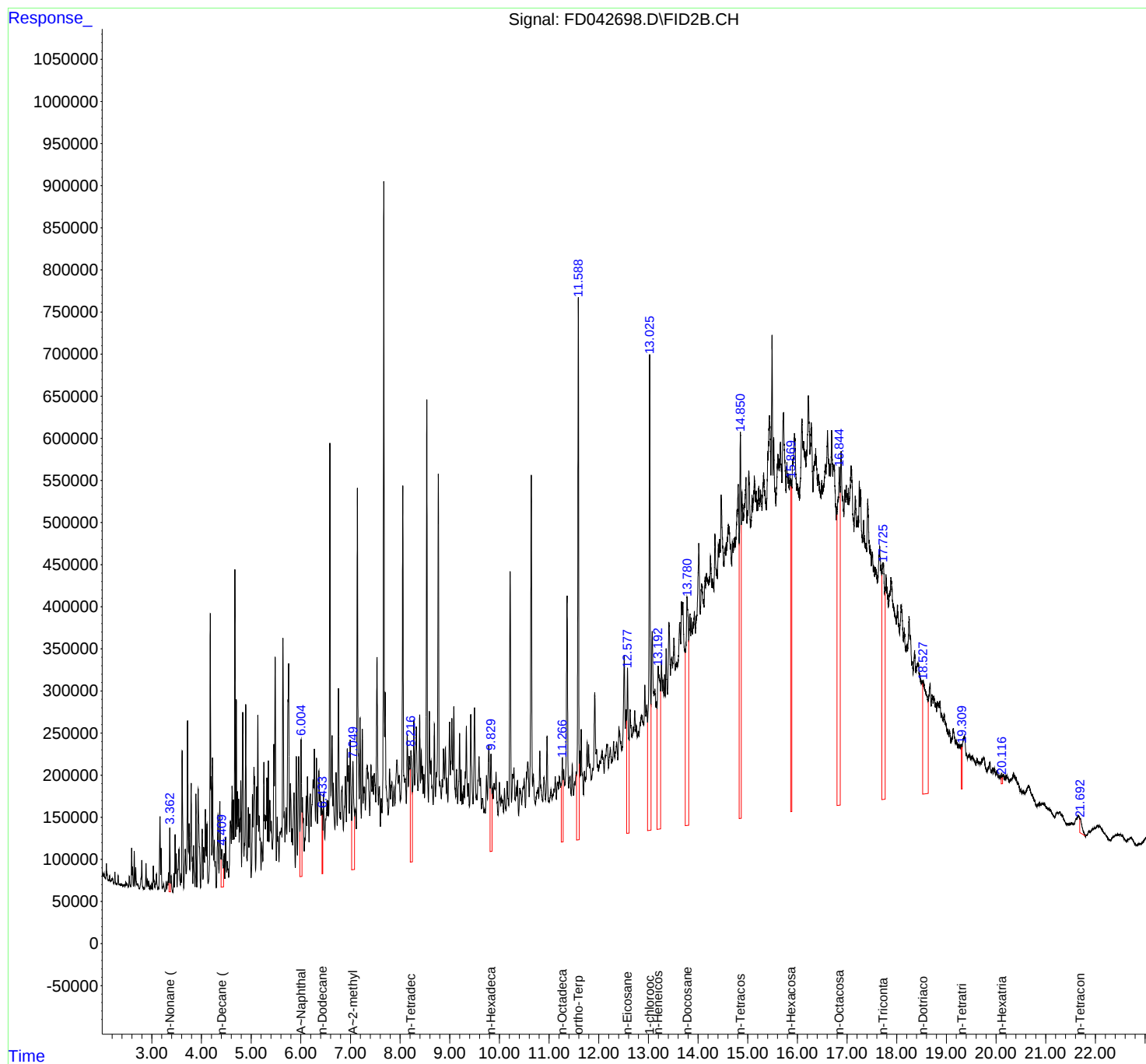
(m)=manual int.

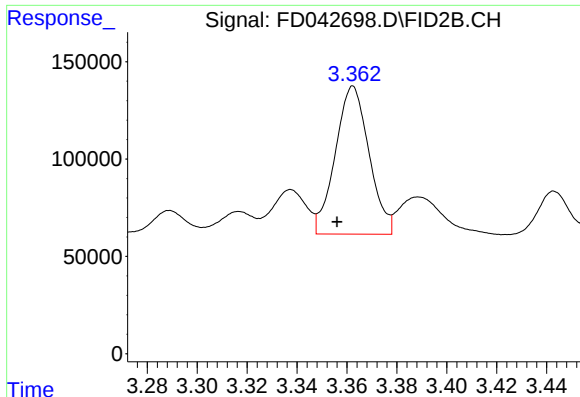
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD053122AL\
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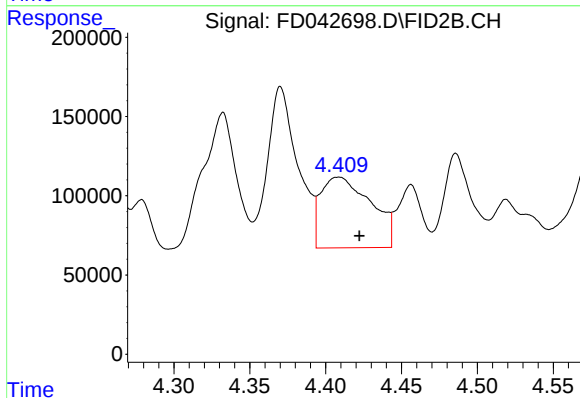




#1 n-Nonane (C9)

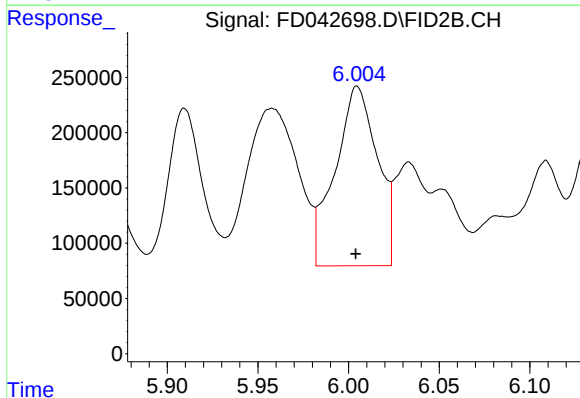
R.T.: 3.362 min
Delta R.T.: 0.006 min
Response: 714570
Conc: 5.16 ug/ml

Instrument :
FID_D
ClientSampleId :



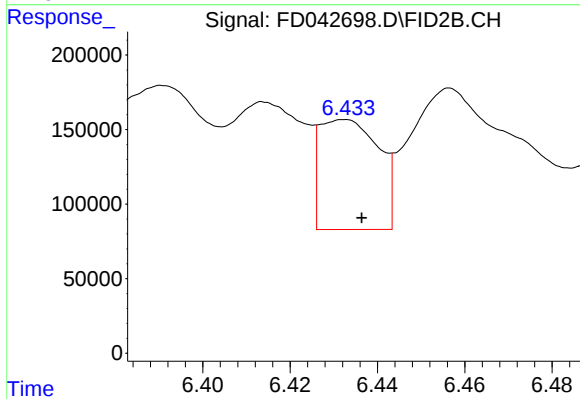
#2 n-Decane (C10)

R.T.: 4.409 min
Delta R.T.: -0.014 min
Response: 1024732
Conc: 7.42 ug/ml



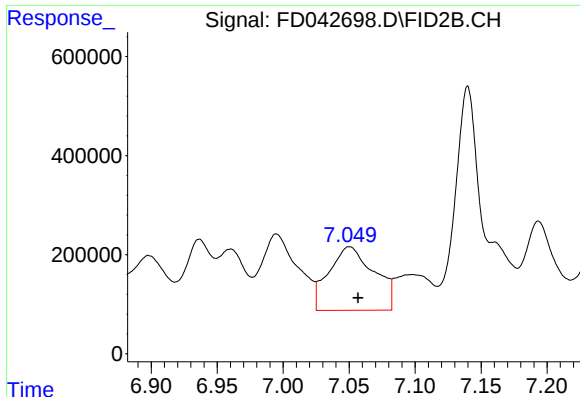
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 2630514
Conc: 16.72 ug/ml



#4 n-Dodecane (C12)

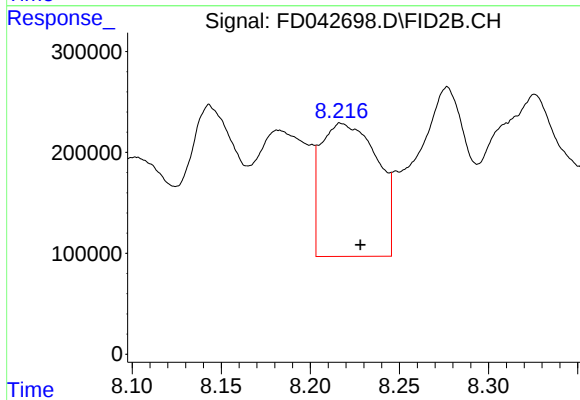
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 690870
Conc: 4.88 ug/ml



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

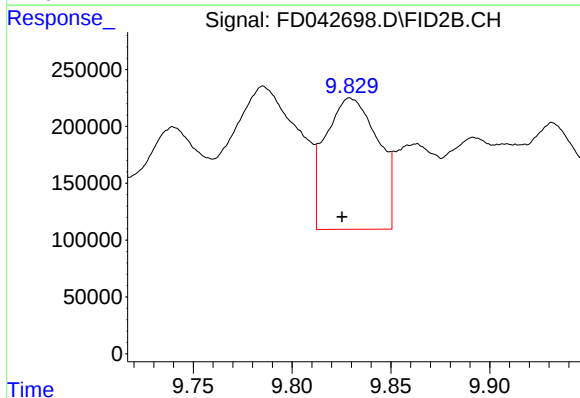
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 3066977
Conc: 19.16 ug/ml

Instrument :
FID_D
ClientSampleId :



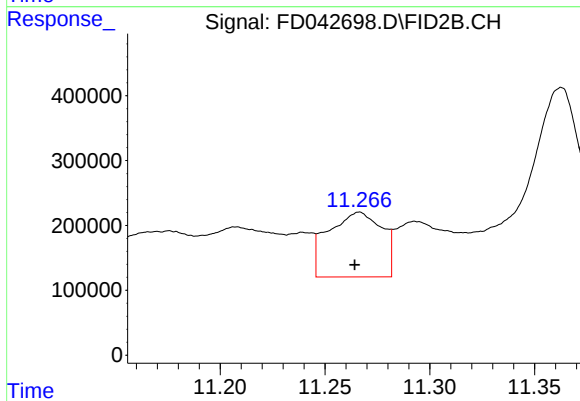
#6 n-Tetradecane (C14)

R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 2907151
Conc: 20.19 ug/ml



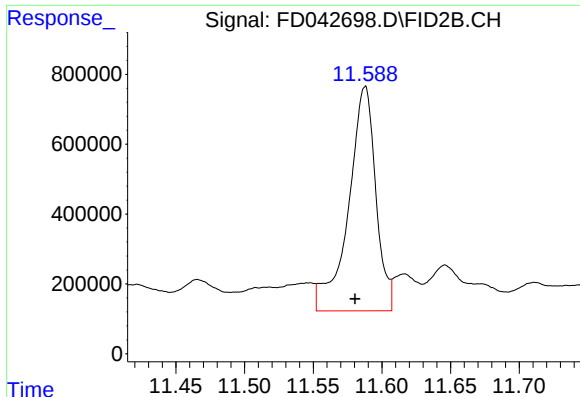
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: 0.004 min
Response: 2131529
Conc: 14.45 ug/ml



#8 n-Octadecane (C18)

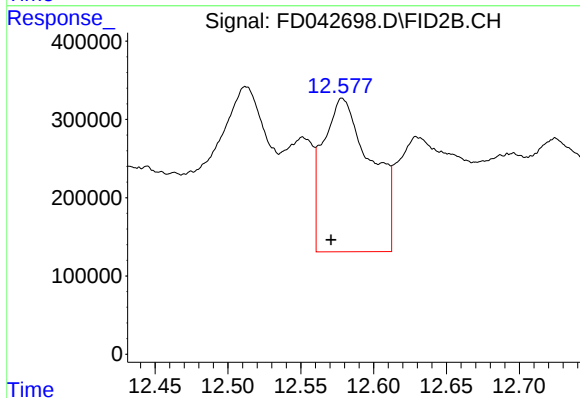
R.T.: 11.266 min
Delta R.T.: 0.002 min
Response: 1779210
Conc: 11.82 ug/ml



#9 ortho-Terphenyl (SURR)

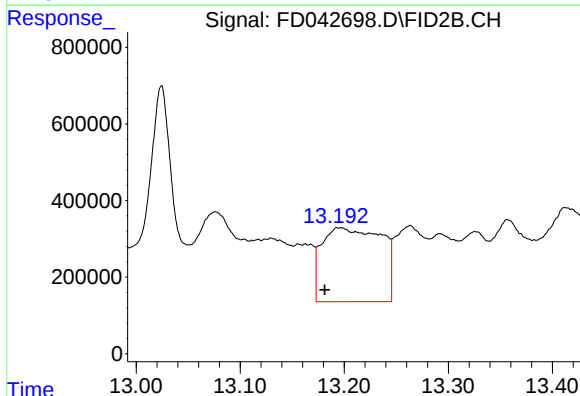
R.T.: 11.588 min
Delta R.T.: 0.007 min
Response: 8895883
Conc: 53.56 ug/ml

Instrument :
FID_D
ClientSampleId :



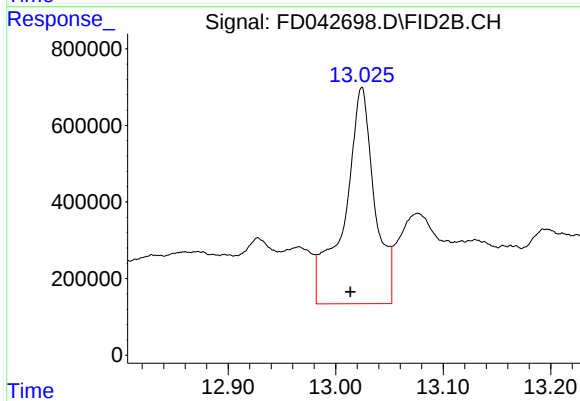
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.008 min
Response: 4500595
Conc: 29.93 ug/ml



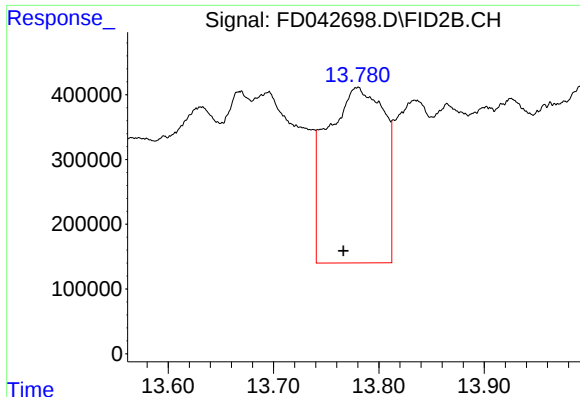
#11 n-Heneicosane (C21)

R.T.: 13.196 min
Delta R.T.: 0.015 min
Response: 7668414
Conc: 50.66 ug/ml



#12 1-chlorooctadecane (SURR)

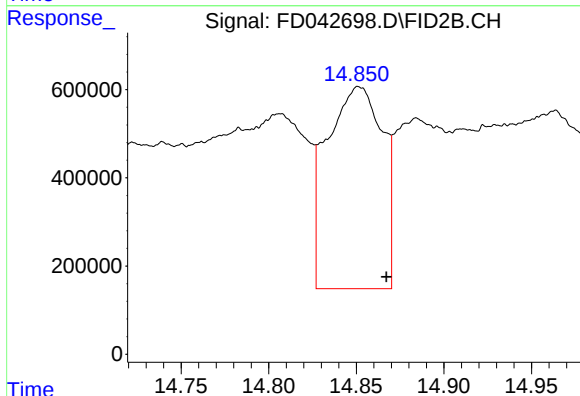
R.T.: 13.024 min
Delta R.T.: 0.010 min
Response: 10992610
Conc: 84.17 ug/ml



#13 n-Docosane (C22)

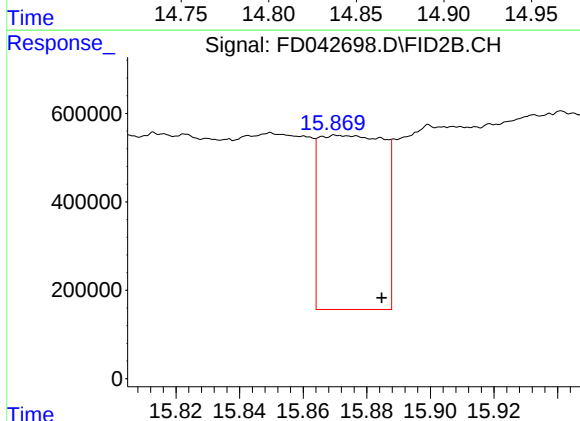
R.T.: 13.780 min
Delta R.T.: 0.014 min
Response: 10194372
Conc: 67.44 ug/ml

Instrument :
FID_D
ClientSampleId :



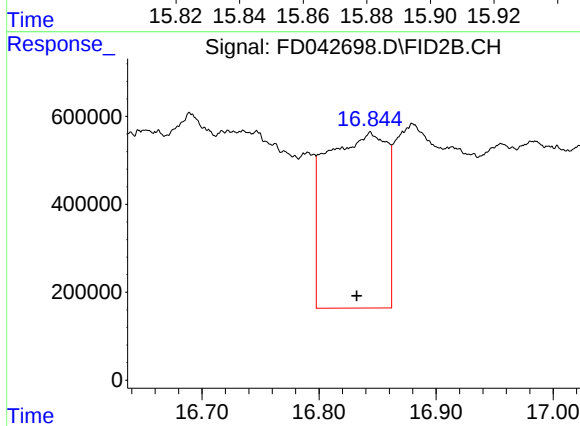
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.016 min
Response: 10083117
Conc: 67.19 ug/ml



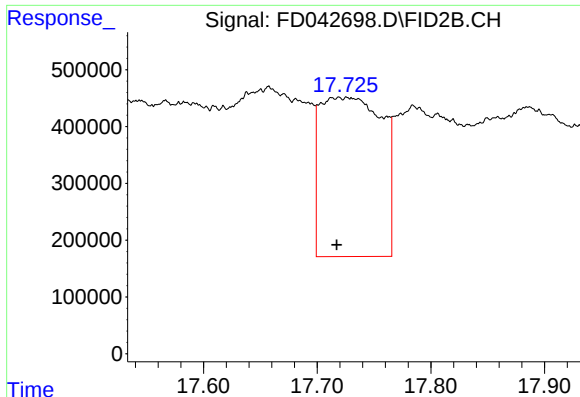
#15 n-Hexacosane (C26)

R.T.: 15.871 min
Delta R.T.: -0.014 min
Response: 5555419
Conc: 38.11 ug/ml



#16 n-Octacosane (C28)

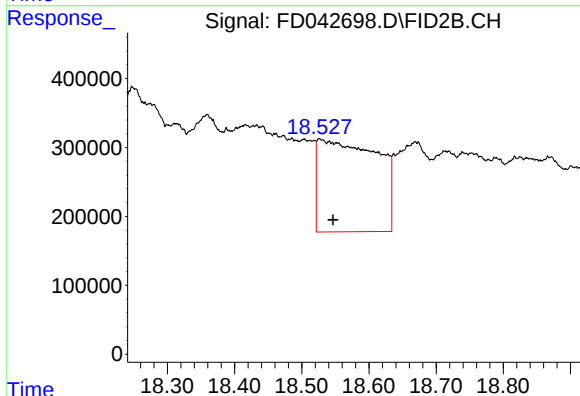
R.T.: 16.844 min
Delta R.T.: 0.012 min
Response: 14352196
Conc: 102.90 ug/ml



#17 n-Tricontane (C30)

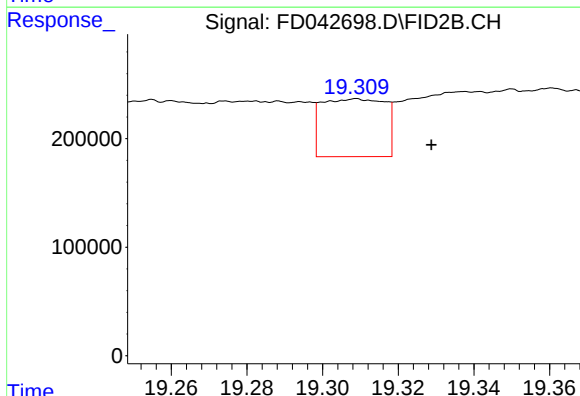
R.T.: 17.719 min
Delta R.T.: 0.002 min
Response: 10642930
Conc: 81.41 ug/ml

Instrument :
FID_D
ClientSampleId :



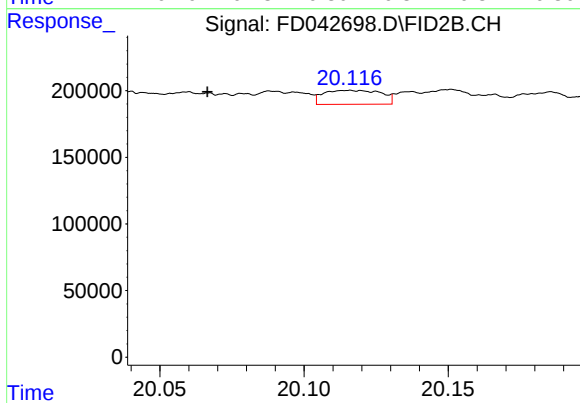
#18 n-Dotriacontane (C32)

R.T.: 18.526 min
Delta R.T.: -0.020 min
Response: 8220380
Conc: 69.62 ug/ml



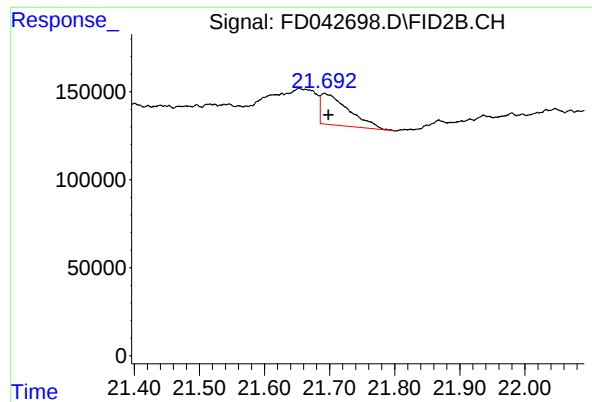
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.020 min
Response: 617603
Conc: 5.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.115 min
Delta R.T.: 0.049 min
Response: 145154
Conc: 1.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.006 min
Response: 523601
Conc: 6.46 ug/ml

Instrument :
FID_D
ClientSampleId :