

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AL\
 Data File : FD042791.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2022 1:40
 Operator : UA/NP
 Sample : N3186-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:28:02 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)	11.579	4494666	27.063 ug/ml
Spiked Amount 50.000		Recovery =	54.13%
12) S 1-chlorooctadecane (S...	13.013	3228385	24.720 ug/ml
Spiked Amount 50.000		Recovery =	49.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.999	187118	1.189 ug/ml
4) T n-Dodecane (C12)	6.450	182877	1.291 ug/ml
5) T A~2-methylnaphthalene...	7.057	513511	3.207 ug/ml
6) T n-Tetradecane (C14)	8.219	509337	3.537 ug/ml
7) T n-Hexadecane (C16)	9.822	910013	6.169 ug/ml
8) T n-Octadecane (C18)	11.260	259222	1.722 ug/ml
10) T n-Eicosane (C20)	12.568	144787	0.963 ug/ml
11) T n-Heneicosane (C21)	13.180	119193	0.787 ug/ml
13) T n-Docosane (C22)	13.765	73392	0.486 ug/ml
14) T n-Tetracosane (C24)	14.907	413739	2.757 ug/ml
15) T n-Hexacosane (C26)	15.943f	121417	0.833 ug/ml
16) T n-Octacosane (C28)	16.830	51119	0.367 ug/ml
17) T n-Tricontane (C30)	17.714	210409	1.609 ug/ml
18) T n-Dotriacontane (C32)	18.546	403615	3.418 ug/ml
19) T n-Tetratriacontane (C34)	19.328	521107	4.902 ug/ml
20) T n-Hexatriacontane (C36)	20.067	419164	4.287 ug/ml
21) T n-Octatriacontane (C38)	20.797	305725	3.352 ug/ml
22) T n-Tetracontane (C40)	21.698	570363	7.039 ug/ml

(f)=RT Delta > 1/2 Window

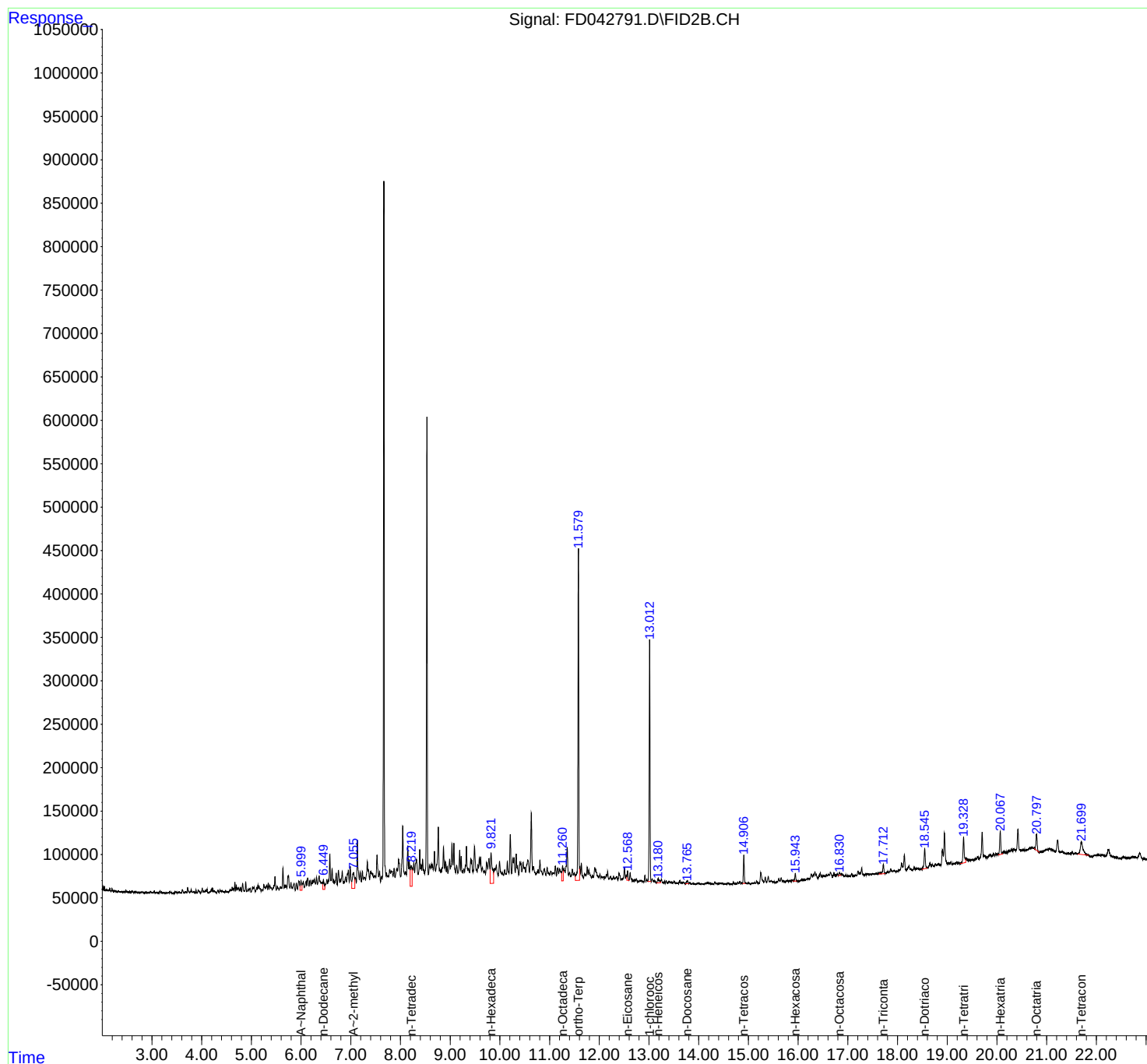
(m)=manual int.

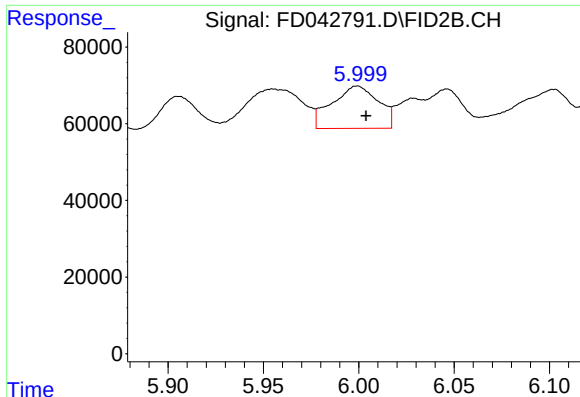
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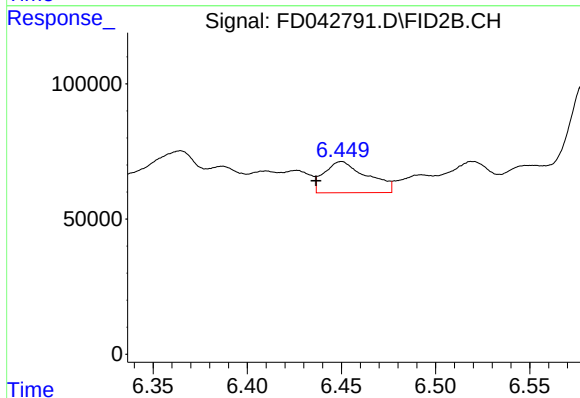




#3 A~Naphthalene (C11.7)

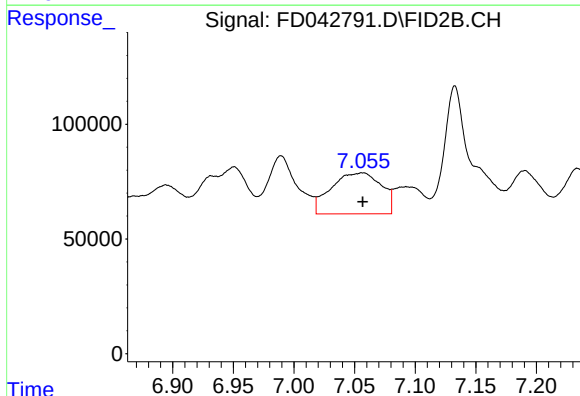
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 187118
Conc: 1.19 ug/ml

Instrument :
FID_D
ClientSampleId :



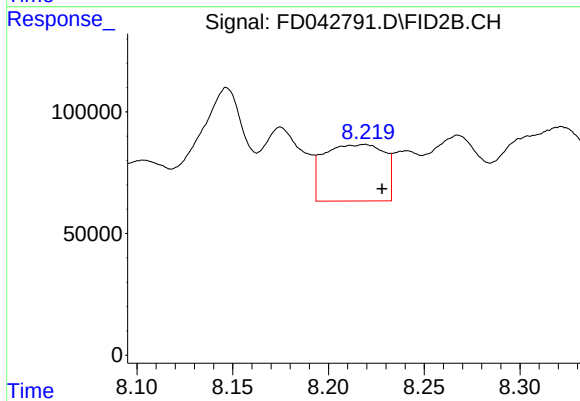
#4 n-Dodecane (C12)

R.T.: 6.450 min
Delta R.T.: 0.014 min
Response: 182877
Conc: 1.29 ug/ml



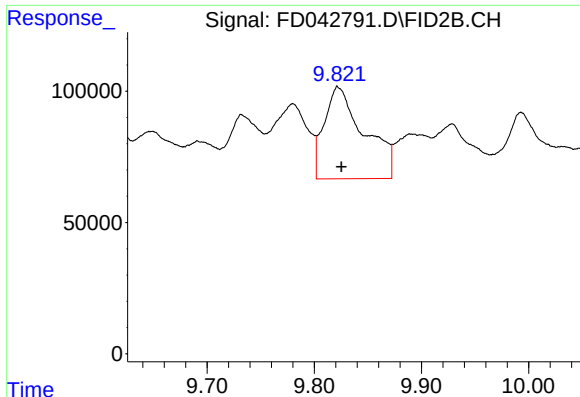
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 513511
Conc: 3.21 ug/ml



#6 n-Tetradecane (C14)

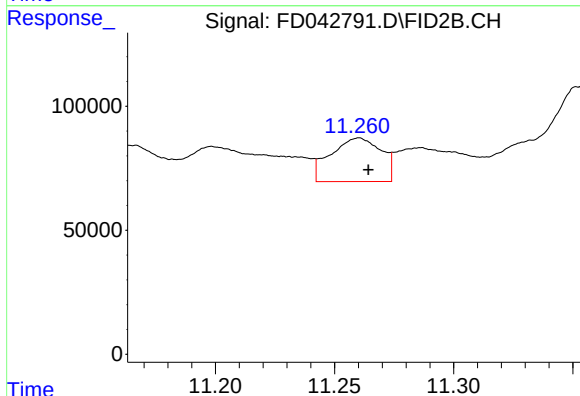
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 509337
Conc: 3.54 ug/ml



#7 n-Hexadecane (C16)

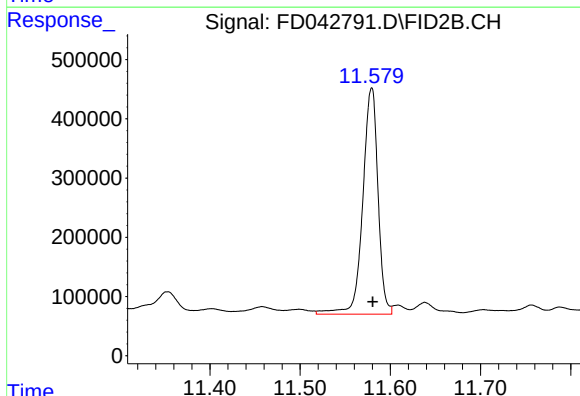
R.T.: 9.822 min
Delta R.T.: -0.003 min
Response: 910013
Conc: 6.17 ug/ml

Instrument :
FID_D
ClientSampleId :



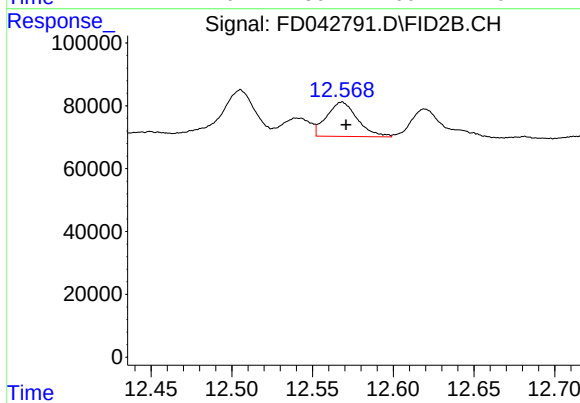
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.004 min
Response: 259222
Conc: 1.72 ug/ml



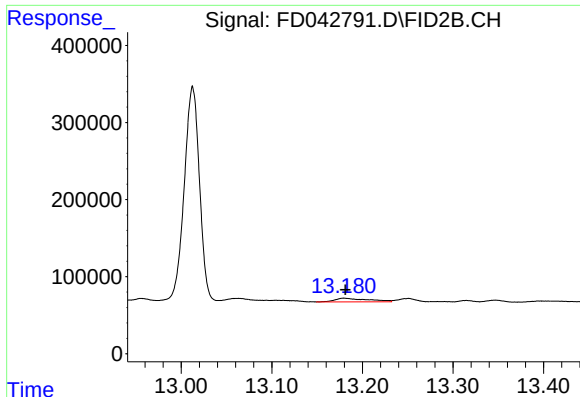
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.001 min
Response: 4494666
Conc: 27.06 ug/ml



#10 n-Eicosane (C20)

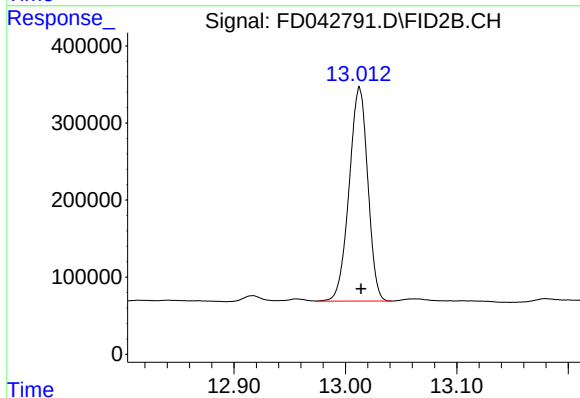
R.T.: 12.568 min
Delta R.T.: -0.002 min
Response: 144787
Conc: 0.96 ug/ml



#11 n-Heneicosane (C21)

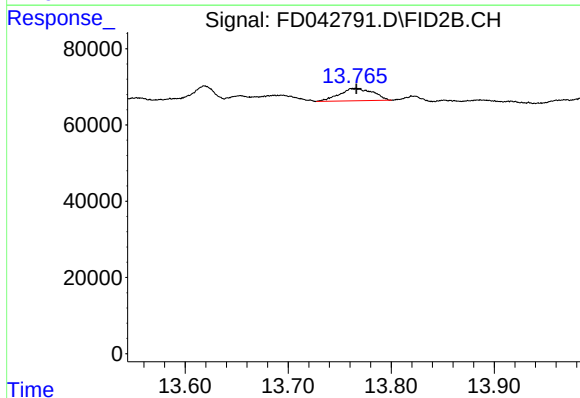
R.T.: 13.180 min
Delta R.T.: -0.002 min
Response: 119193
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



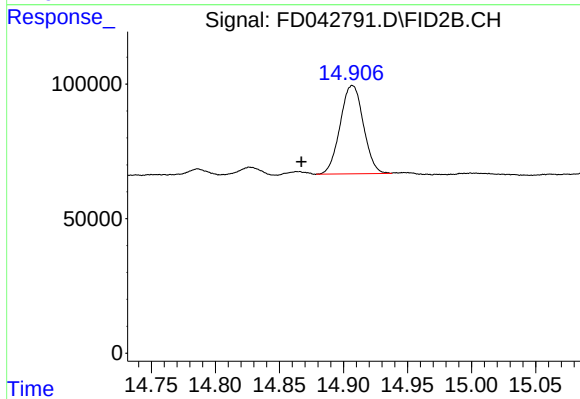
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: -0.001 min
Response: 3228385
Conc: 24.72 ug/ml



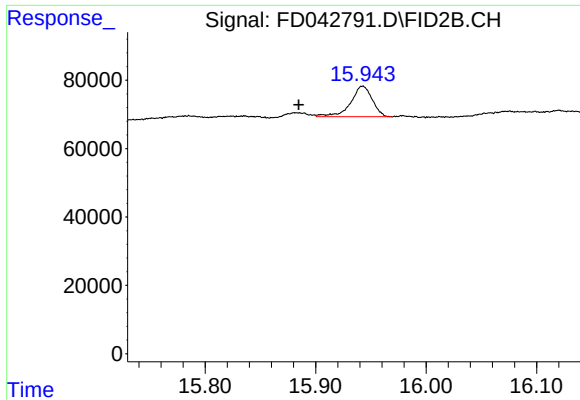
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: -0.002 min
Response: 73392
Conc: 0.49 ug/ml



#14 n-Tetracosane (C24)

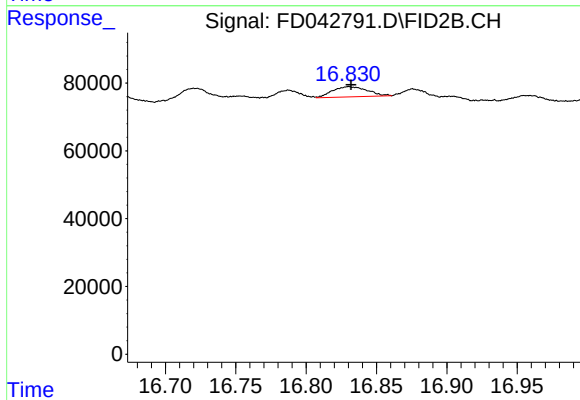
R.T.: 14.907 min
Delta R.T.: 0.040 min
Response: 413739
Conc: 2.76 ug/ml



#15 n-Hexacosane (C26)

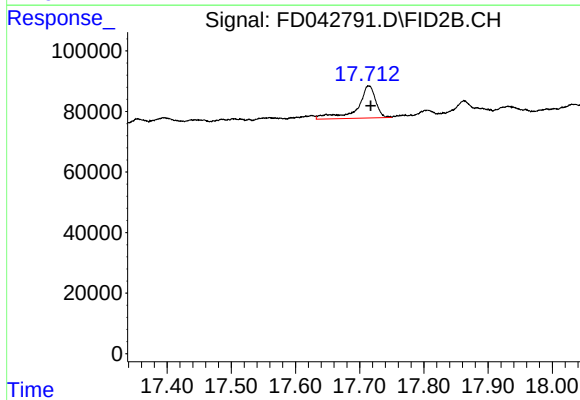
R.T.: 15.943 min
Delta R.T.: 0.058 min
Response: 121417
Conc: 0.83 ug/ml

Instrument :
FID_D
ClientSampleId :



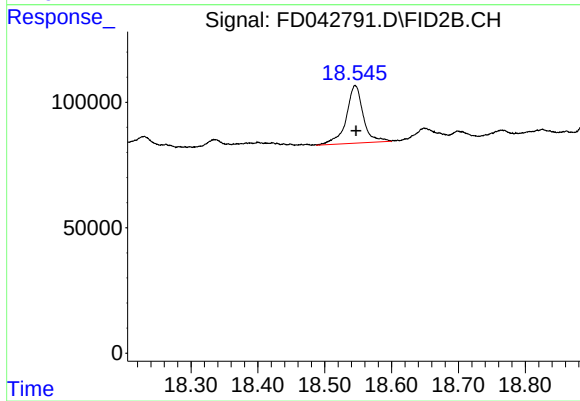
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: -0.002 min
Response: 51119
Conc: 0.37 ug/ml



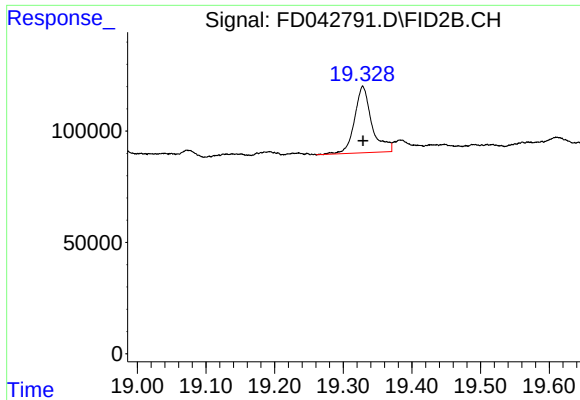
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.003 min
Response: 210409
Conc: 1.61 ug/ml



#18 n-Dotriacontane (C32)

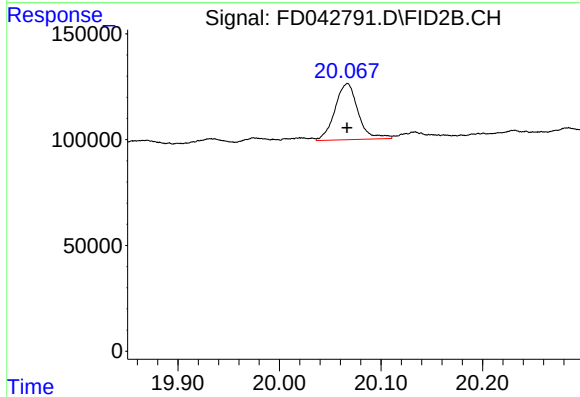
R.T.: 18.546 min
Delta R.T.: -0.001 min
Response: 403615
Conc: 3.42 ug/ml



#19 n-Tetratriacontane (C34)

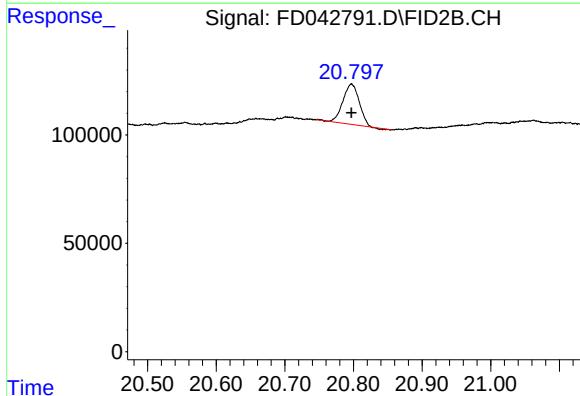
R.T.: 19.328 min
Delta R.T.: 0.000 min
Response: 521107
Conc: 4.90 ug/ml

Instrument :
FID_D
ClientSampleId :



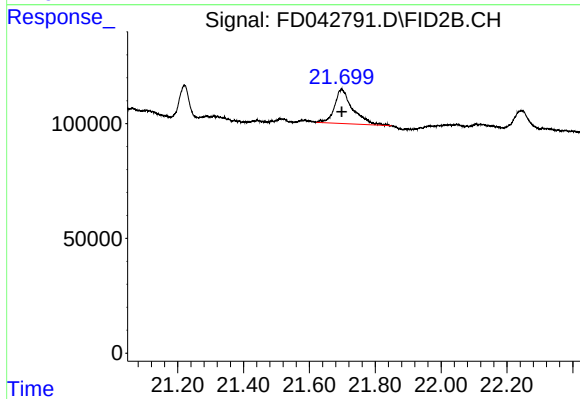
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 419164
Conc: 4.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: 0.000 min
Response: 305725
Conc: 3.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: 0.000 min
Response: 570363
Conc: 7.04 ug/ml