

Data Path : P:\HPCHEM1\FID D\Data\FD051618AL\
 Data File : FD023714.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2018 22:51
 Operator : UA/AJ
 Sample : J2680-11
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:47:16 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 051518.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:11:38 2018
 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)	11.529	2589576	24.516 ug/ml
Spiked Amount 50.000		Recovery =	49.03%
12) S 1-chlorooctadecane (S...	12.968	2015101	23.999 ug/ml
Spiked Amount 50.000		Recovery =	48.00%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.948	35765	0.320 ug/ml
6) T n-Tetradecane (C14)	8.235	162831	1.623 ug/ml
7) T n-Hexadecane (C16)	9.777	85432	0.860 ug/ml
8) T n-Octadecane (C18)	11.216	50557	0.519 ug/ml
10) T n-Eicosane (C20)	12.522	127789	1.285 ug/ml
11) T n-Heneicosane (C21)	13.134	237190	2.383 ug/ml
13) T n-Docosane (C22)	13.730	385393	3.839 ug/ml
14) T n-Tetracosane (C24)	14.825	105313	1.044 ug/ml
15) T n-Hexacosane (C26)	15.842	360796	3.583 ug/ml
16) T n-Octacosane (C28)	16.777	1737445	17.019 ug/ml
17) T n-Tricontane (C30)	17.679	1798541	18.153 ug/ml
18) T n-Dotriacontane (C32)	18.512	2130593	22.781 ug/ml
19) T n-Tetratriacontane (C34)	19.296	3041242	38.838 ug/ml
20) T n-Hexatriacontane (C36)	20.035	1105145	20.761 ug/ml
21) T n-Octatriacontane (C38)	20.759	395497	11.375 ug/ml
22) T n-Tetracontane (C40)	21.638	252670	10.276 ug/ml

(f)=RT Delta > 1/2 Window

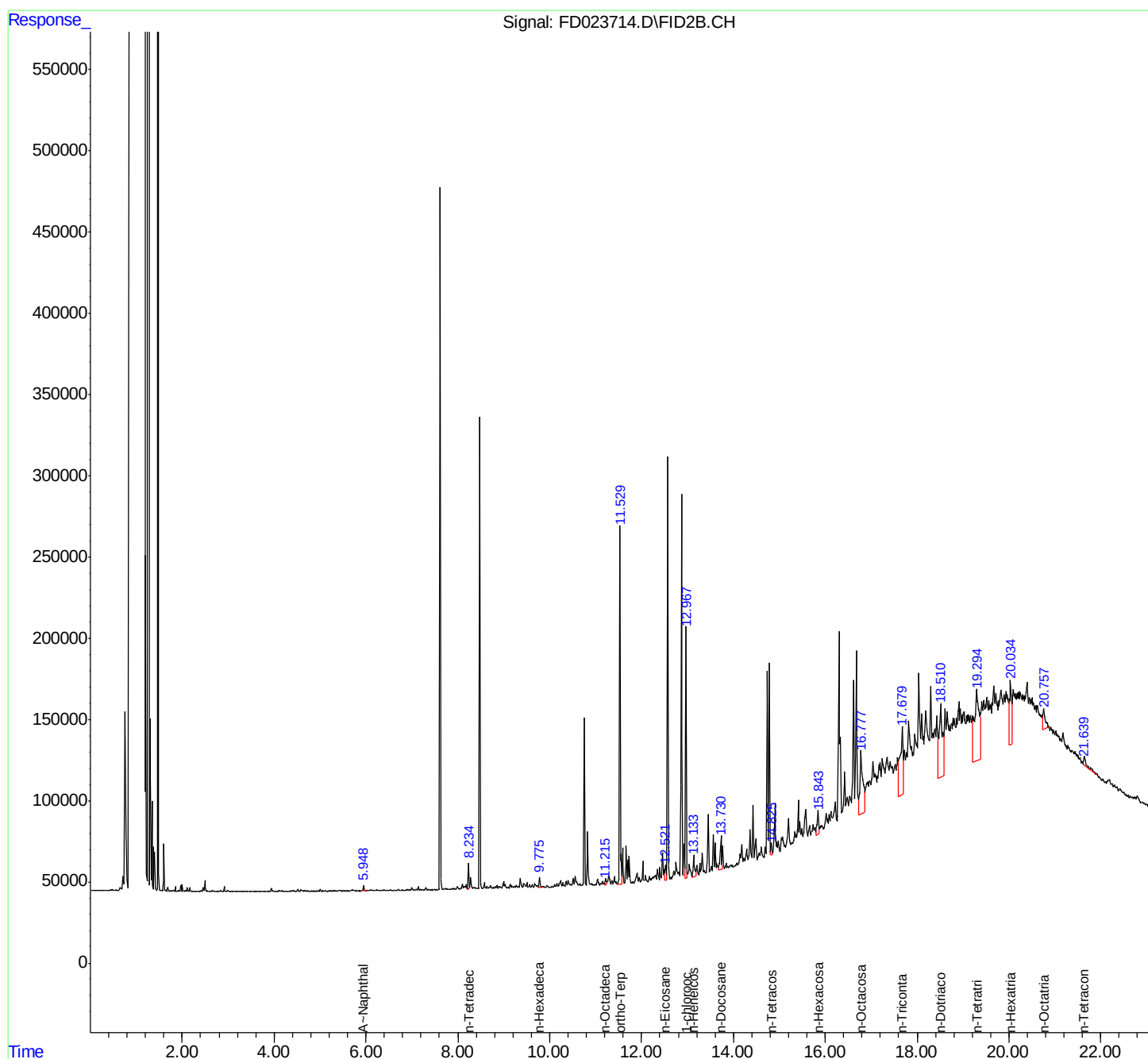
(m)=manual int.

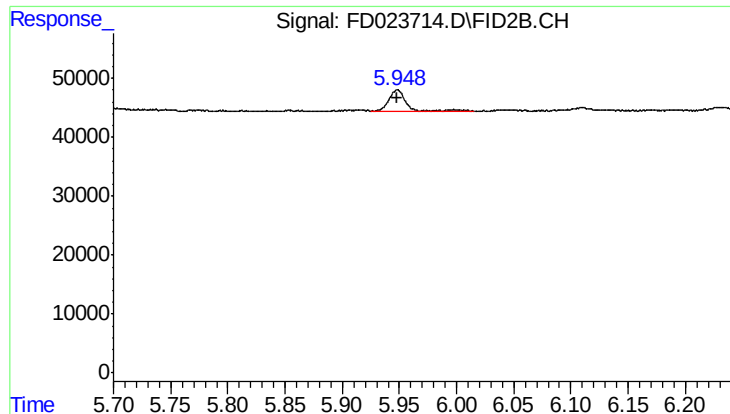
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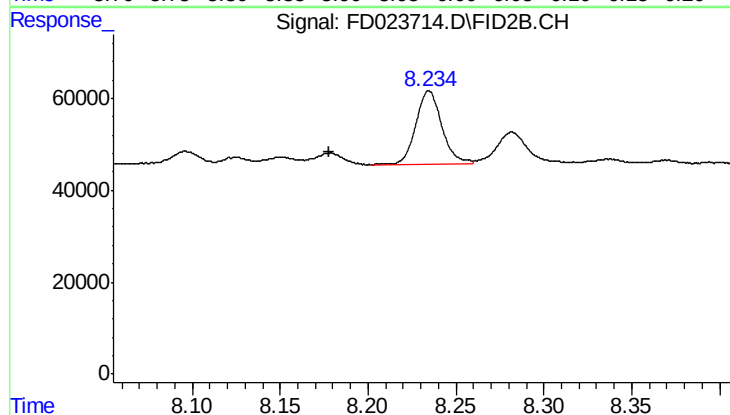




#3 A~Naphthalene (C11.7)

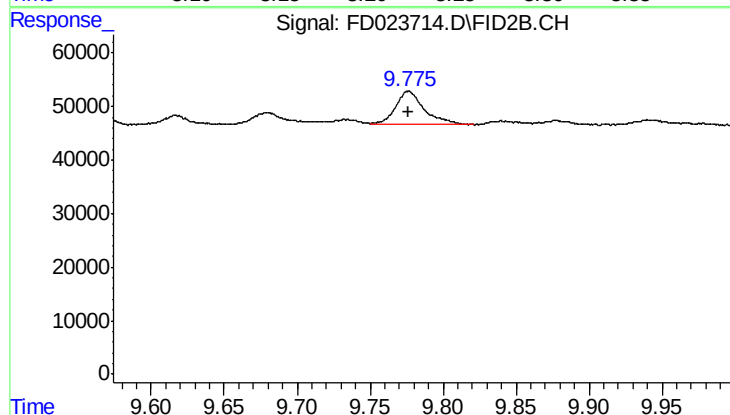
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 35765
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



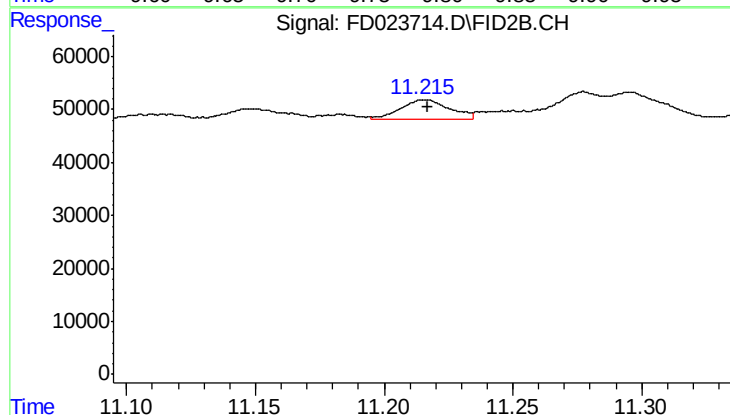
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: 0.057 min
Response: 162831
Conc: 1.62 ug/ml



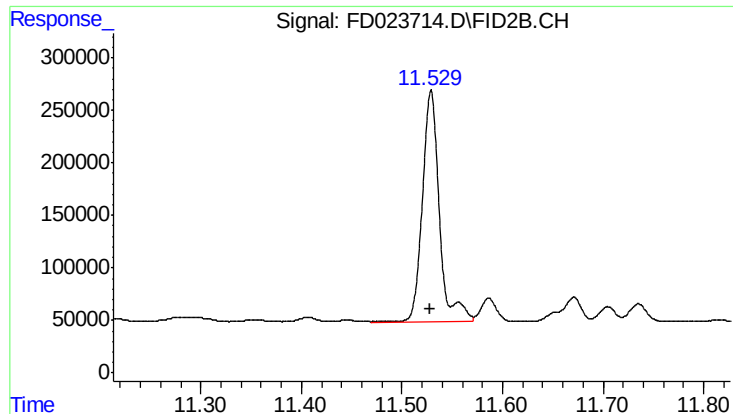
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 85432
Conc: 0.86 ug/ml



#8 n-Octadecane (C18)

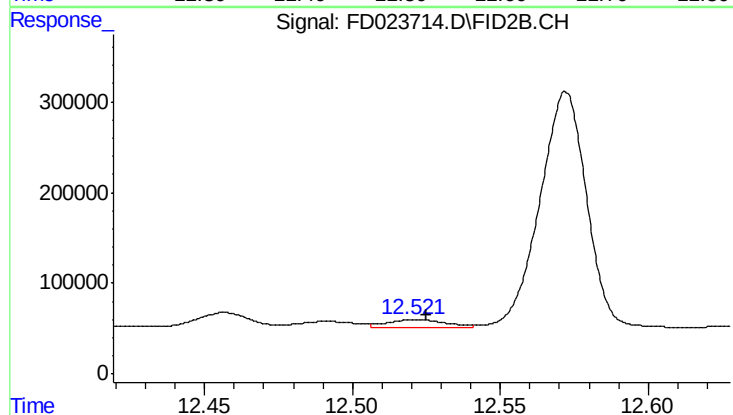
R.T.: 11.216 min
Delta R.T.: -0.001 min
Response: 50557
Conc: 0.52 ug/ml



#9 ortho-Terphenyl (SURR)

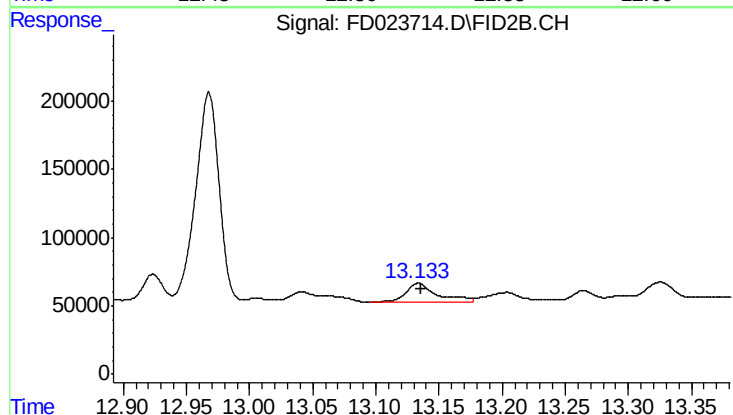
R.T.: 11.529 min
Delta R.T.: 0.001 min
Response: 2589576
Conc: 24.52 ug/ml

Instrument :
FID_D
ClientSampleId :



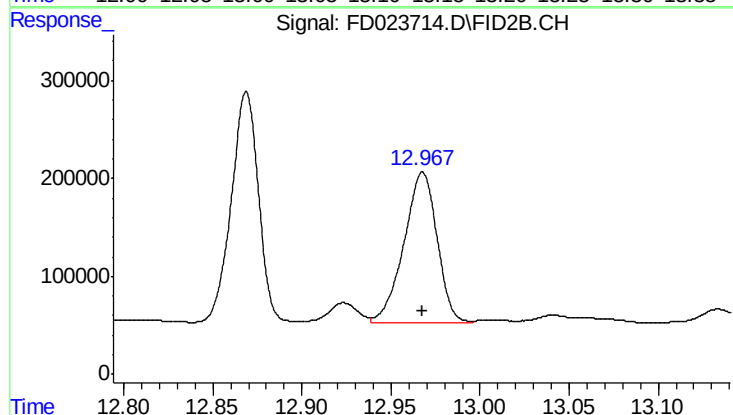
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.003 min
Response: 127789
Conc: 1.29 ug/ml



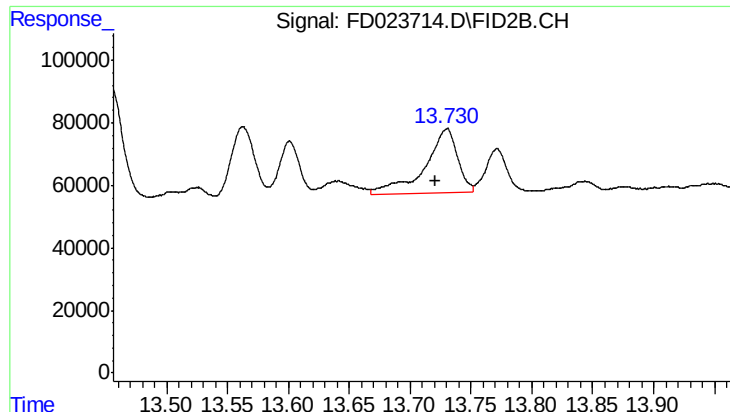
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: -0.002 min
Response: 237190
Conc: 2.38 ug/ml



#12 1-chlorooctadecane (SURR)

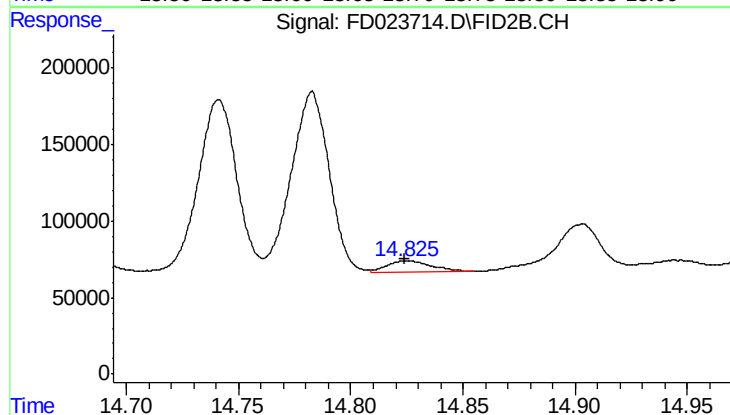
R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 2015101
Conc: 24.00 ug/ml



#13 n-Docosane (C22)

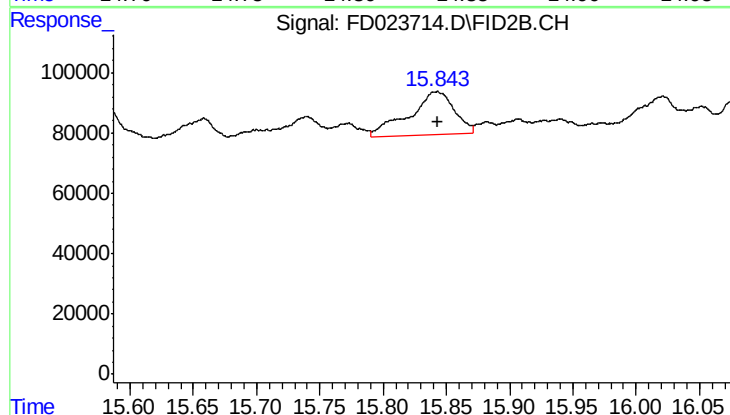
R.T.: 13.730 min
Delta R.T.: 0.010 min
Response: 385393
Conc: 3.84 ug/ml

Instrument :
FID_D
ClientSampleId :



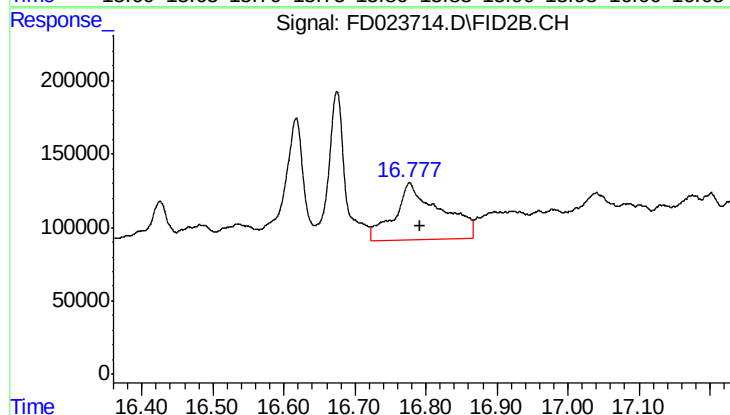
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.001 min
Response: 105313
Conc: 1.04 ug/ml



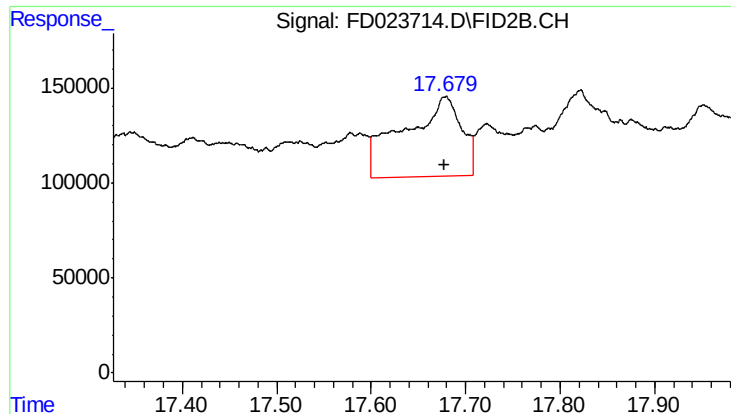
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.000 min
Response: 360796
Conc: 3.58 ug/ml



#16 n-Octacosane (C28)

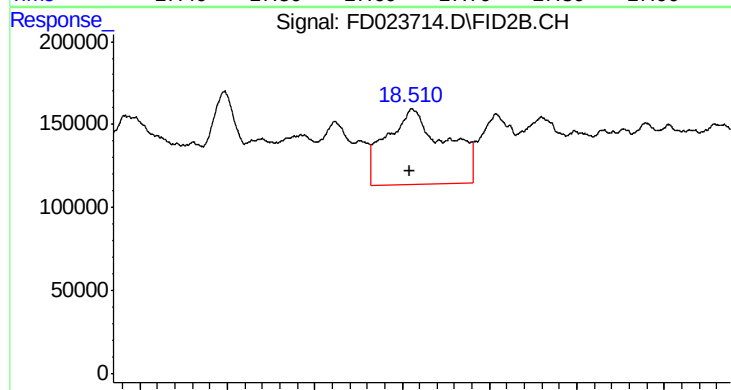
R.T.: 16.777 min
Delta R.T.: -0.014 min
Response: 1737445
Conc: 17.02 ug/ml



#17 n-Tricontane (C30)

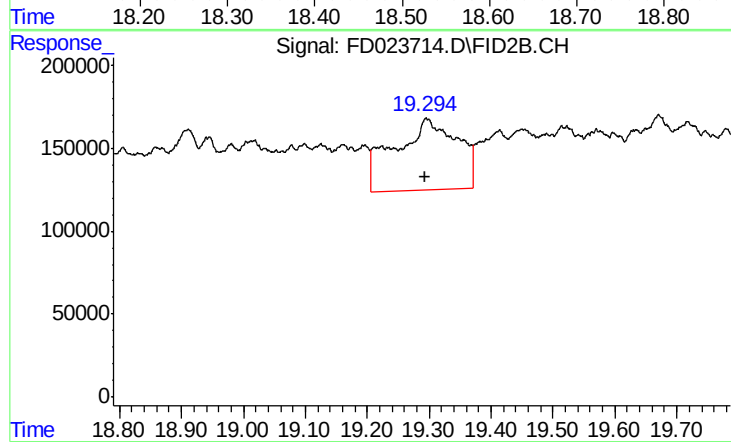
R.T.: 17.679 min
Delta R.T.: 0.002 min
Response: 1798541
Conc: 18.15 ug/ml

Instrument :
FID_D
ClientSampleId :



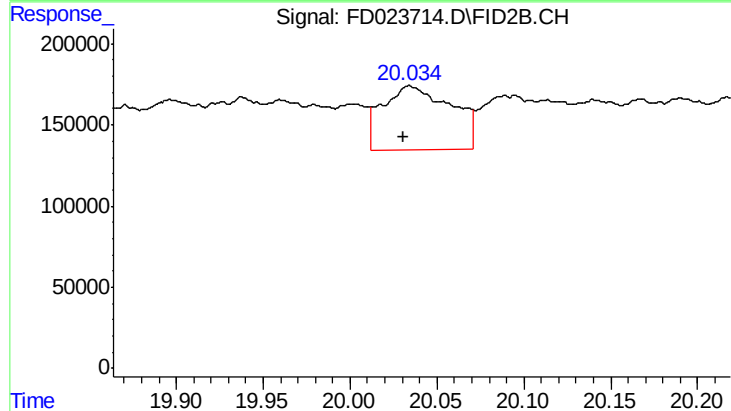
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: 0.003 min
Response: 2130593
Conc: 22.78 ug/ml



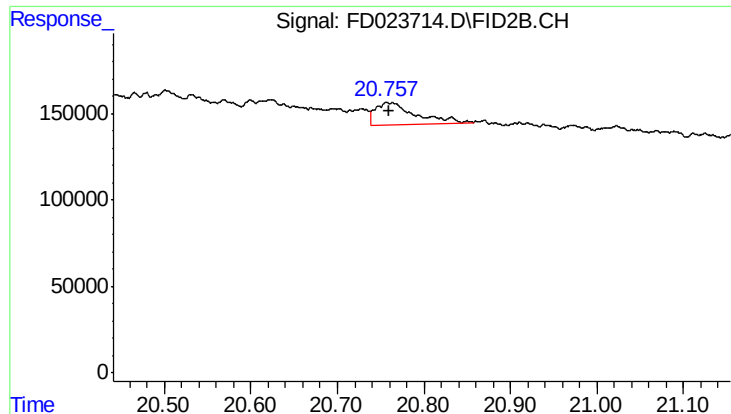
#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
Delta R.T.: 0.003 min
Response: 3041242
Conc: 38.84 ug/ml



#20 n-Hexatriacontane (C36)

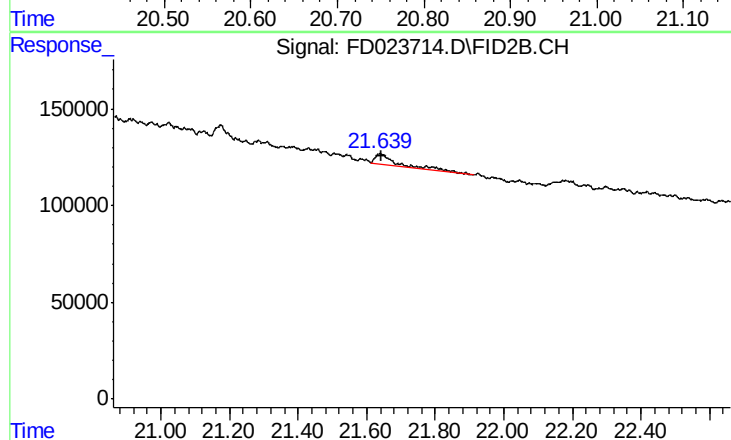
R.T.: 20.035 min
Delta R.T.: 0.004 min
Response: 1105145
Conc: 20.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.759 min
Delta R.T.: 0.000 min
Response: 395497
Conc: 11.37 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.638 min
Delta R.T.: -0.004 min
Response: 252670
Conc: 10.28 ug/ml