

Data Path : P:\HPCHEM1\FID D\Data\FD051618AL\
 Data File : FD023715.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2018 23:31
 Operator : UA/AJ
 Sample : J2680-13
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:47:46 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	2448192	23.177 ug/ml
Spiked Amount 50.000		Recovery =	46.35%
12) S 1-chlorooctadecane (S...	12.967	3028065	36.063 ug/ml
Spiked Amount 50.000		Recovery =	72.13%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.948	36451	0.326 ug/ml
6) T n-Tetradecane (C14)	8.178	82214	0.819 ug/ml
7) T n-Hexadecane (C16)	9.776	162937	1.639 ug/ml
8) T n-Octadecane (C18)	11.216	104691	1.076 ug/ml
10) T n-Eicosane (C20)	12.522	161125	1.620 ug/ml
11) T n-Heneicosane (C21)	13.135	196962	1.979 ug/ml
13) T n-Docosane (C22)	13.730	378460	3.770 ug/ml
14) T n-Tetracosane (C24)	14.825	117158	1.162 ug/ml
15) T n-Hexacosane (C26)	15.843	480657	4.774 ug/ml
16) T n-Octacosane (C28)	16.776	1683027	16.486 ug/ml
17) T n-Tricontane (C30)	17.677	2337355	23.592 ug/ml
18) T n-Dotriacontane (C32)	18.512	1637157	17.505 ug/ml
19) T n-Tetratriacontane (C34)	19.299	1005711	12.844 ug/ml
20) T n-Hexatriacontane (C36)	20.032	1577577	29.636 ug/ml
21) T n-Octatriacontane (C38)	20.757	3225446	92.767 ug/ml
22) T n-Tetracontane (C40)	21.648	275862	11.220 ug/ml

(f)=RT Delta > 1/2 Window

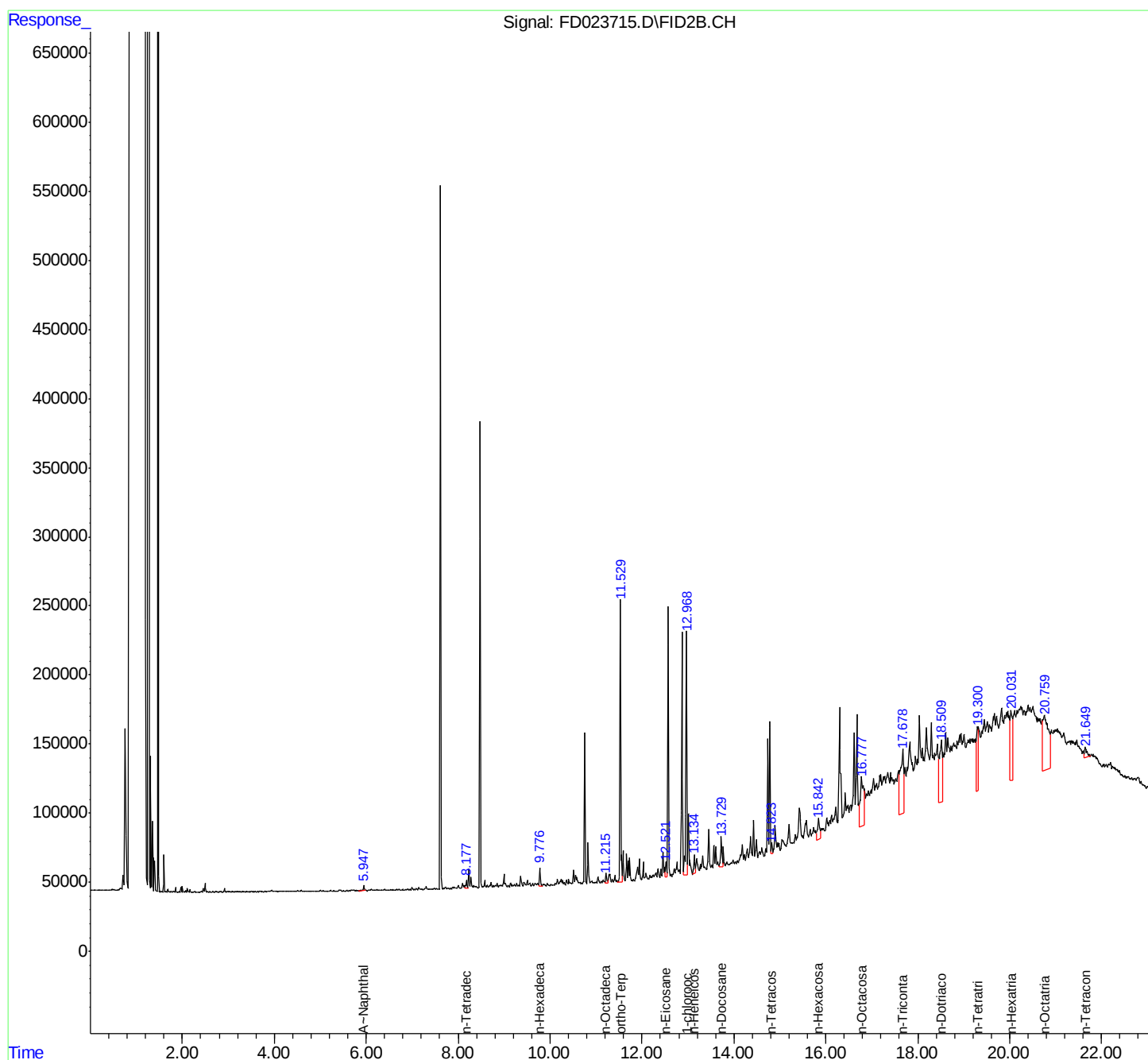
(m)=manual int.

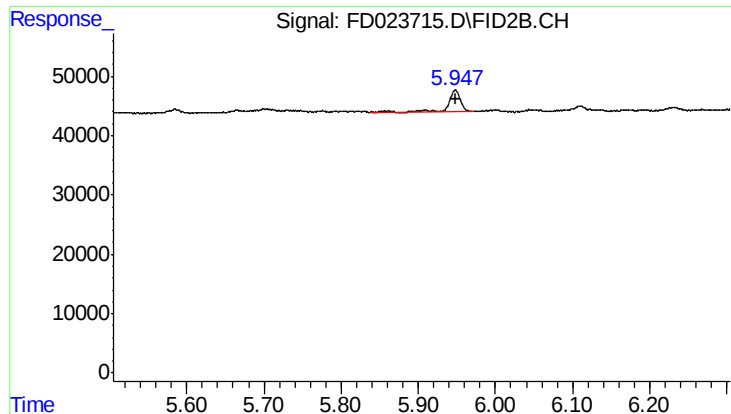
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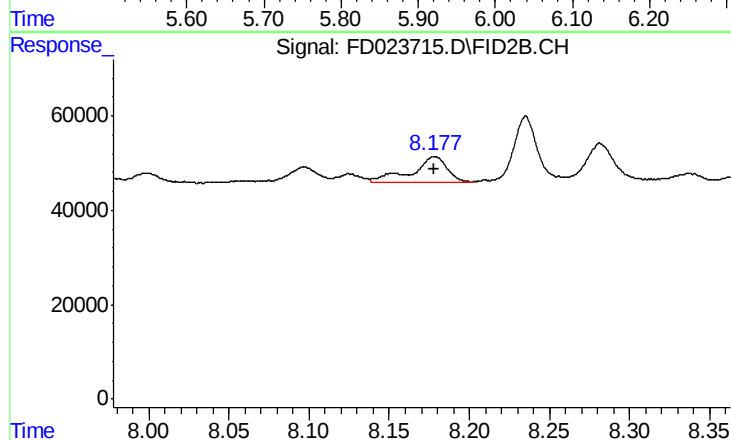




#3 A-Naphthalene (C11.7)

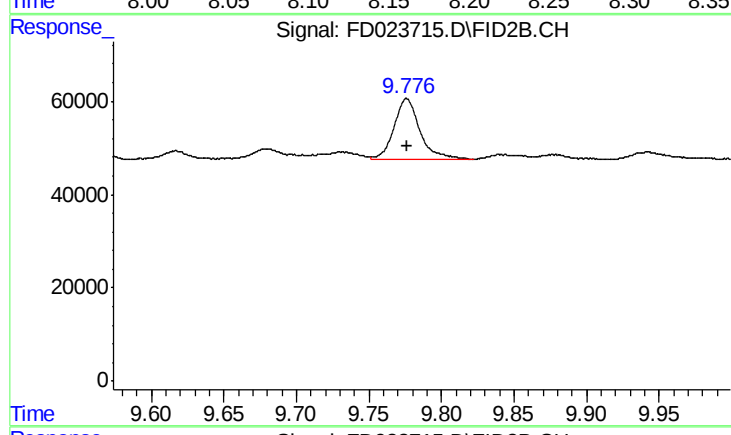
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 36451
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



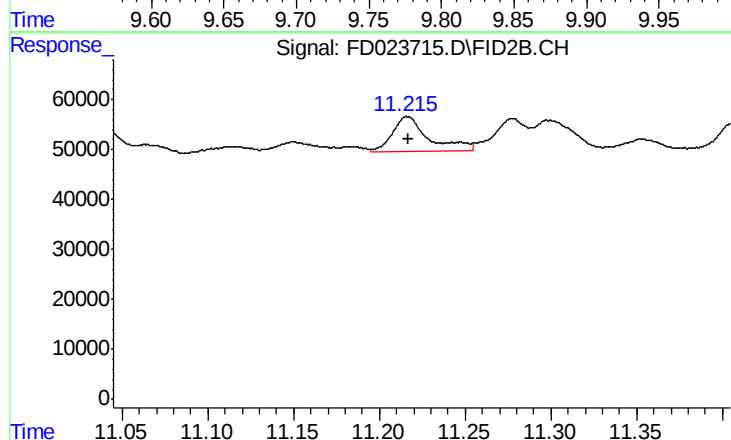
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 82214
Conc: 0.82 ug/ml



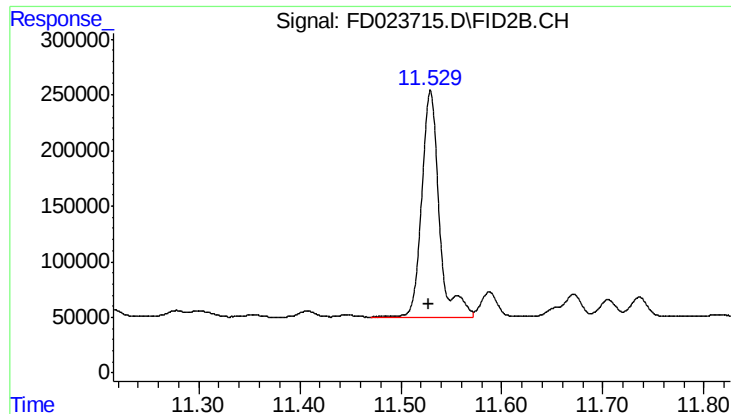
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 162937
Conc: 1.64 ug/ml



#8 n-Octadecane (C18)

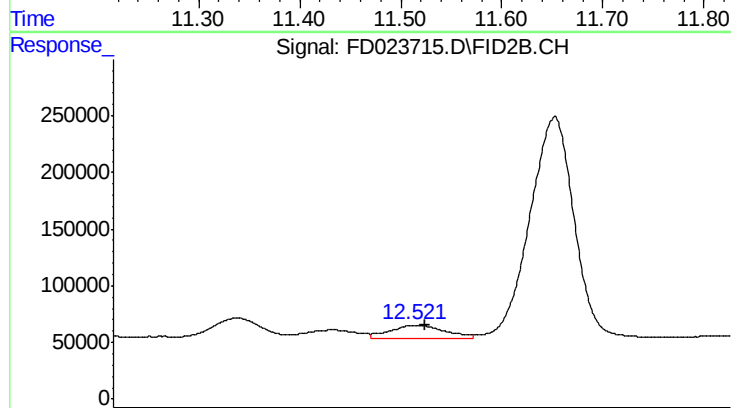
R.T.: 11.216 min
Delta R.T.: 0.000 min
Response: 104691
Conc: 1.08 ug/ml



#9 ortho-Terphenyl (SURRE)

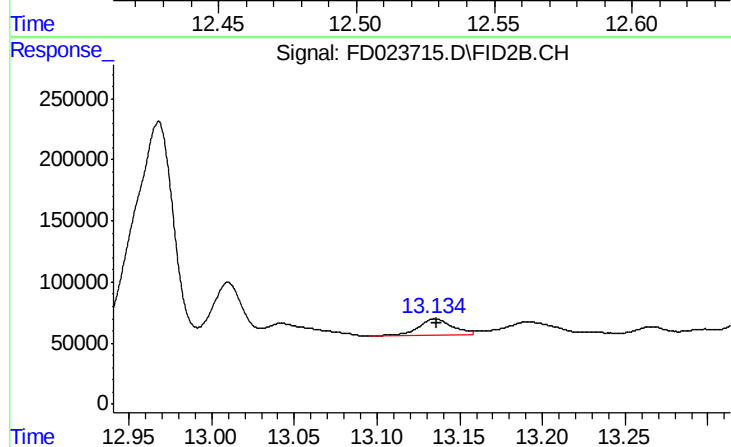
R.T.: 11.529 min
Delta R.T.: 0.002 min
Response: 2448192
Conc: 23.18 ug/ml

Instrument :
FID_D
ClientSampleId :



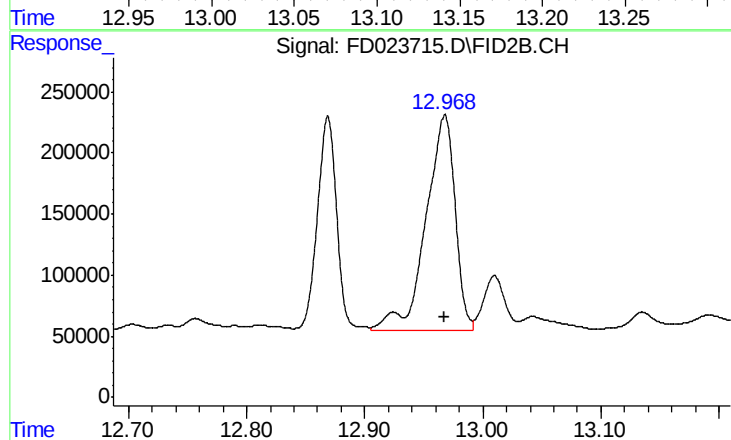
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.003 min
Response: 161125
Conc: 1.62 ug/ml



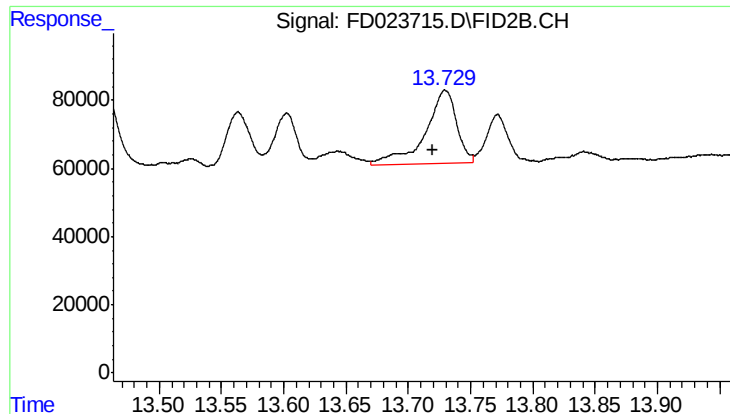
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: 0.000 min
Response: 196962
Conc: 1.98 ug/ml



#12 1-chlorooctadecane (SURRE)

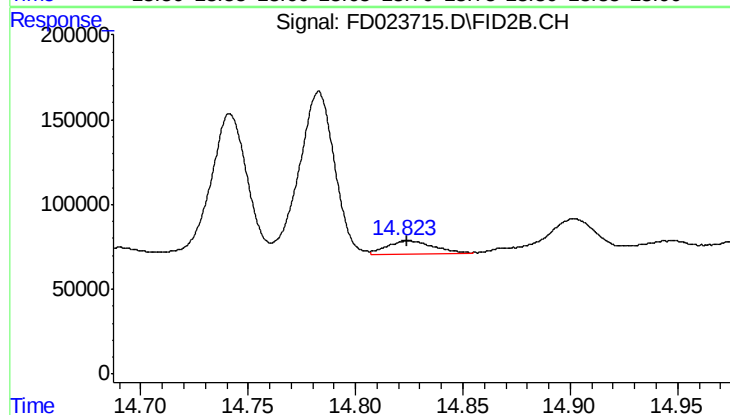
R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 3028065
Conc: 36.06 ug/ml



#13 n-Docosane (C22)

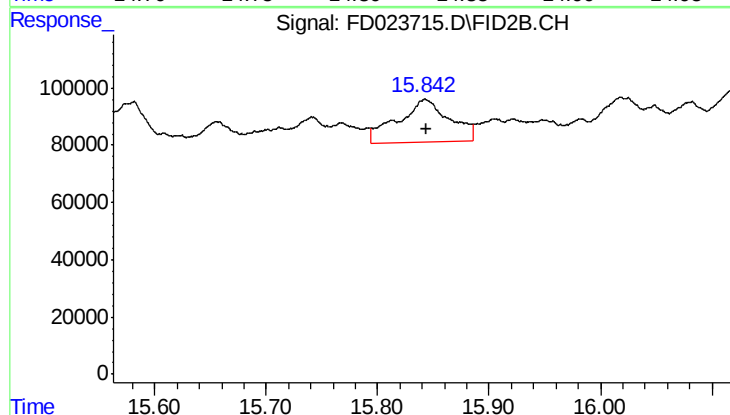
R.T.: 13.730 min
Delta R.T.: 0.009 min
Response: 378460
Conc: 3.77 ug/ml

Instrument :
FID_D
ClientSampleId :



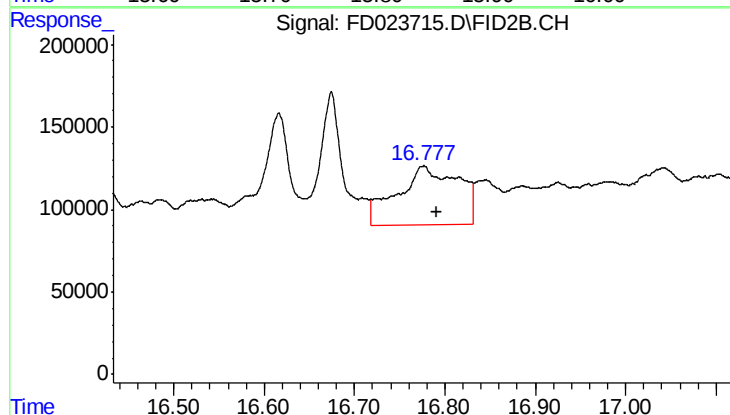
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.001 min
Response: 117158
Conc: 1.16 ug/ml



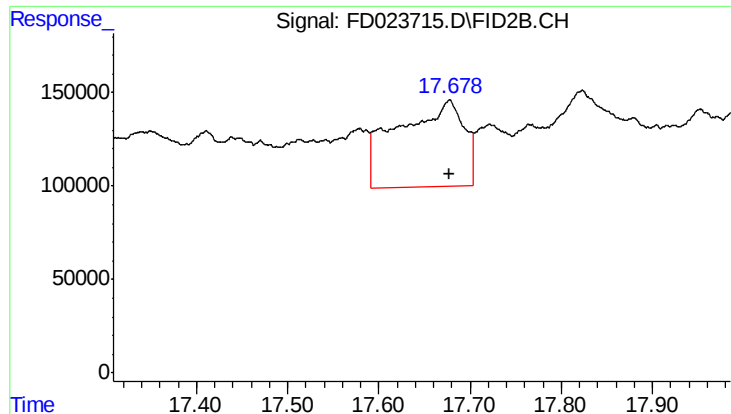
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.000 min
Response: 480657
Conc: 4.77 ug/ml



#16 n-Octacosane (C28)

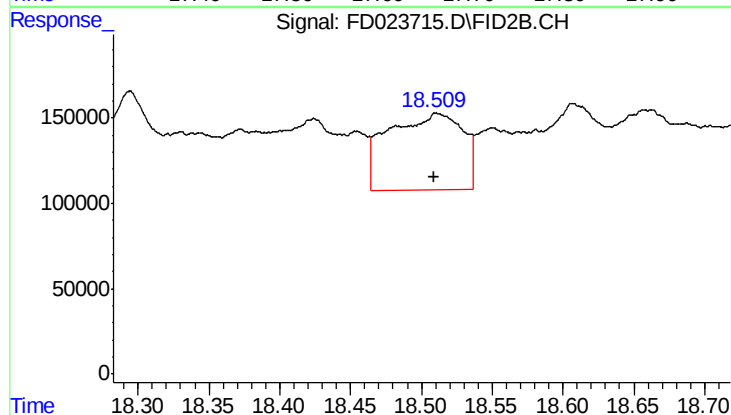
R.T.: 16.776 min
Delta R.T.: -0.015 min
Response: 1683027
Conc: 16.49 ug/ml



#17 n-Tricontane (C30)

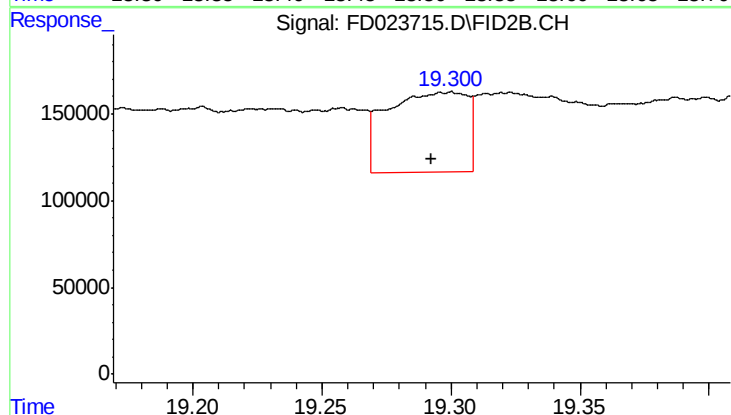
R.T.: 17.677 min
Delta R.T.: 0.000 min
Response: 2337355
Conc: 23.59 ug/ml

Instrument :
FID_D
ClientSampleId :



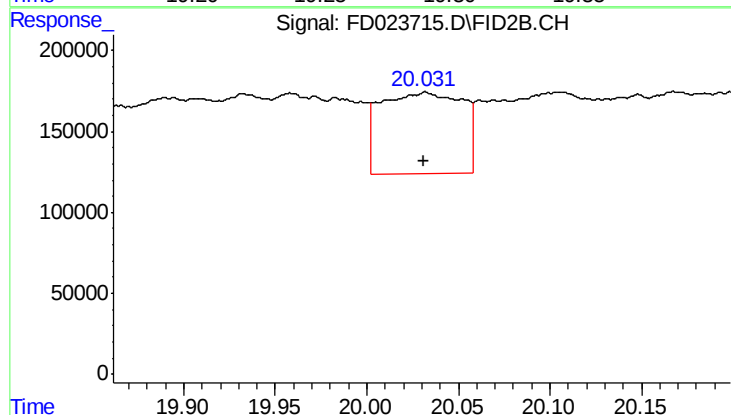
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: 0.003 min
Response: 1637157
Conc: 17.51 ug/ml



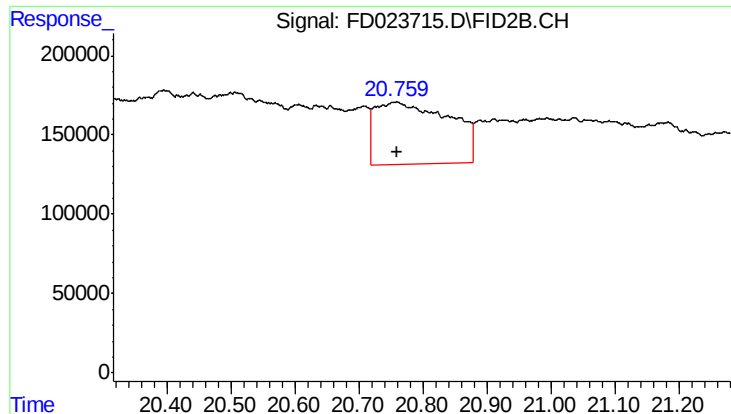
#19 n-Tetratriacontane (C34)

R.T.: 19.299 min
Delta R.T.: 0.006 min
Response: 1005711
Conc: 12.84 ug/ml



#20 n-Hexatriacontane (C36)

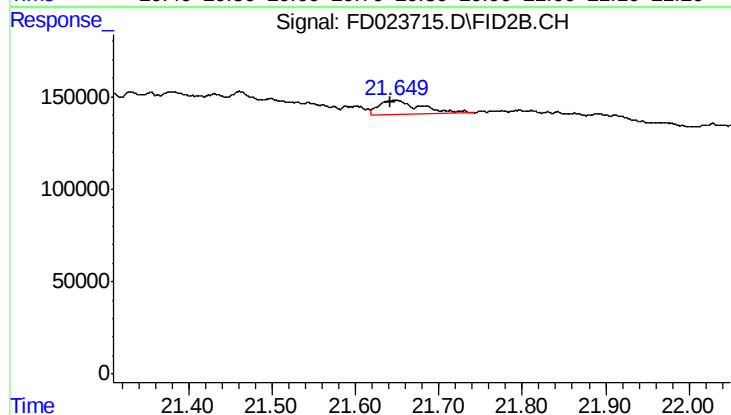
R.T.: 20.032 min
Delta R.T.: 0.000 min
Response: 1577577
Conc: 29.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.757 min
Delta R.T.: -0.002 min
Response: 3225446
Conc: 92.77 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.648 min
Delta R.T.: 0.005 min
Response: 275862
Conc: 11.22 ug/ml