

Data Path : P:\HPCHEM1\FID D\Data\FD011518AL\
 Data File : FD019059.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2018 20:29
 Operator : UA/AJ
 Sample : J1018-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 01:46:52 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 121917.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 20 04:57:17 2017
 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)	11.272	3491841	35.591 ug/ml
Spiked Amount 50.000		Recovery =	71.18%
12) S 1-chlorooctadecane (S...	12.718	29158023	385.343 ug/ml
Spiked Amount 50.000		Recovery =	770.69%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.721	327402	3.654 ug/ml
4) T n-Dodecane (C12)	6.158	156446	1.969 ug/ml
5) T A-2-methylnaphthalene...	6.772	204038	2.217 ug/ml
6) T n-Tetradecane (C14)	7.943	437918	5.284 ug/ml
7) T n-Hexadecane (C16)	9.534	678000	7.906 ug/ml
8) T n-Octadecane (C18)	10.968	495588	5.664 ug/ml
10) T n-Eicosane (C20)	12.271	421115	4.620 ug/ml
11) T n-Heneicosane (C21)	12.884	251706	2.745 ug/ml
13) T n-Docosane (C22)	13.466	268504	2.884 ug/ml
14) T n-Tetracosane (C24)	14.529	1017149	10.814 ug/ml
15) T n-Hexacosane (C26)	15.577	170067	1.790 ug/ml
16) T n-Octacosane (C28)	16.527	417349	4.294 ug/ml
17) T n-Tricontane (C30)	17.409	344695	3.619 ug/ml
18) T n-Dotriacontane (C32)	18.237	249172	2.672 ug/ml
19) T n-Tetratriacontane (C34)	19.017	940897	10.362 ug/ml
20) T n-Hexatriacontane (C36)	19.755	722750	8.361 ug/ml
22) T n-Tetracontane (C40)	21.223	1630562	19.661 ug/ml

(f)=RT Delta > 1/2 Window

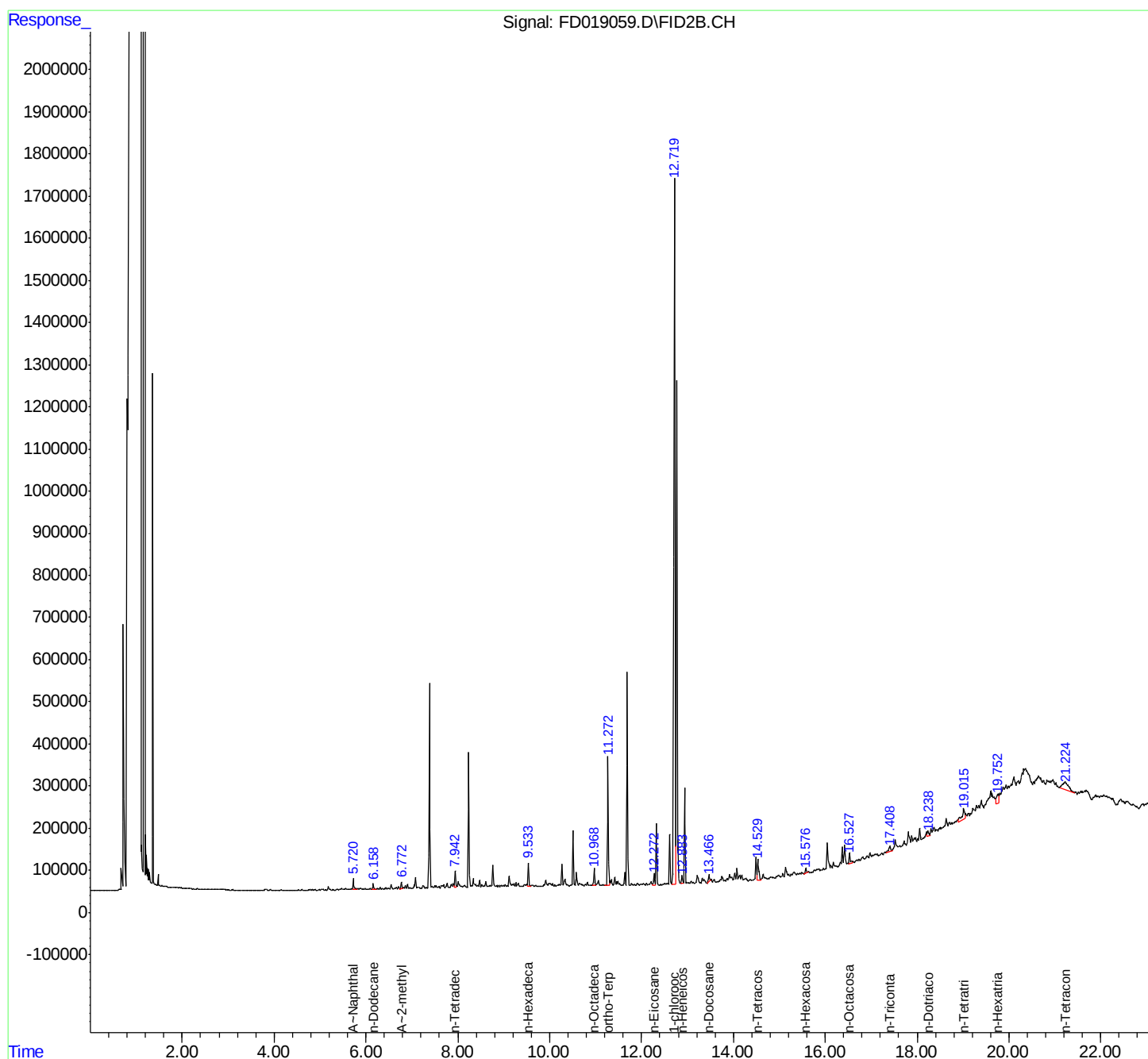
(m)=manual int.

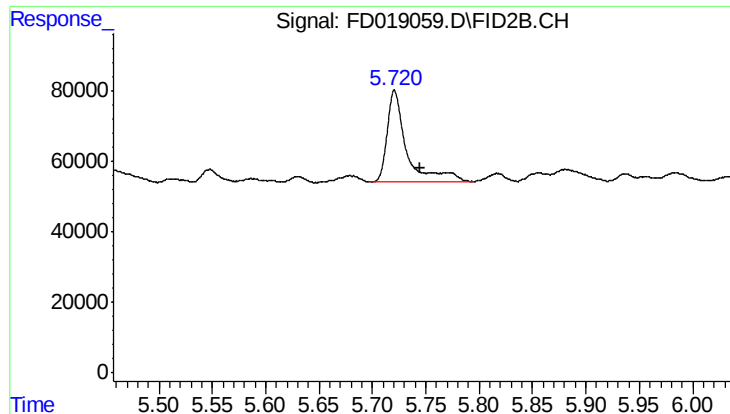
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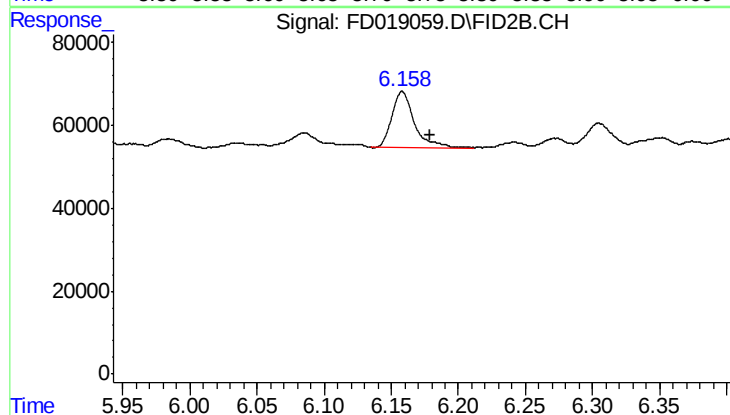




#3 A-Naphthalene (C11.7)

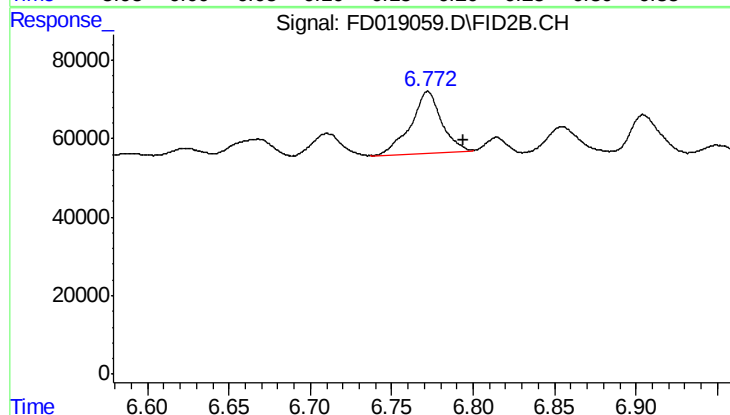
R.T.: 5.721 min
Delta R.T.: -0.023 min
Response: 327402
Conc: 3.65 ug/ml

Instrument :
FID_D
ClientSampleId :



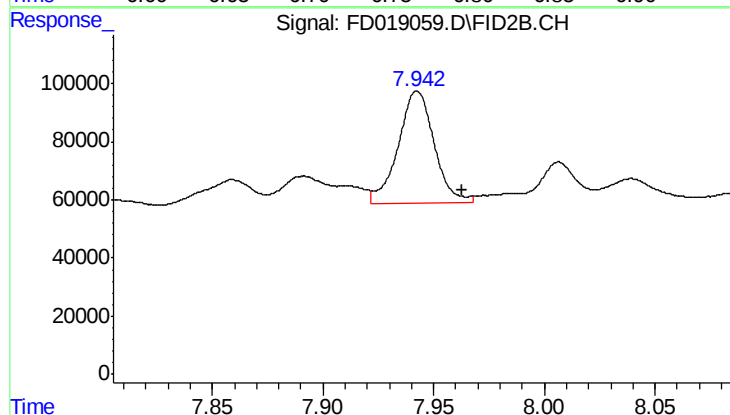
#4 n-Dodecane (C12)

R.T.: 6.158 min
Delta R.T.: -0.021 min
Response: 156446
Conc: 1.97 ug/ml



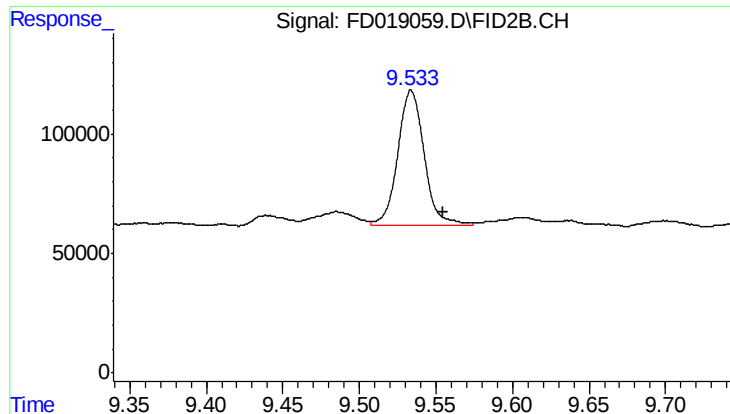
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.772 min
Delta R.T.: -0.022 min
Response: 204038
Conc: 2.22 ug/ml



#6 n-Tetradecane (C14)

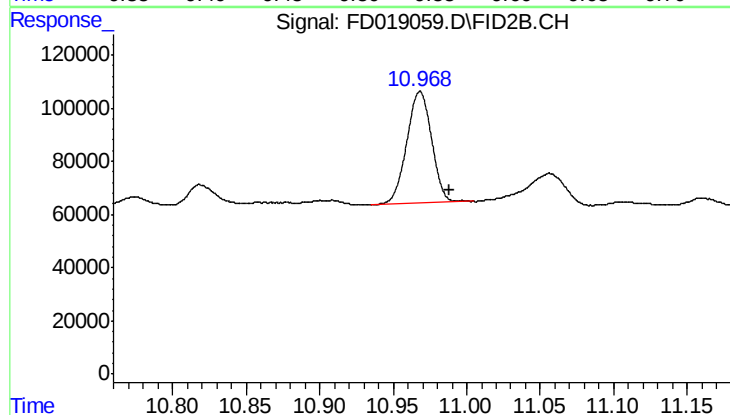
R.T.: 7.943 min
Delta R.T.: -0.021 min
Response: 437918
Conc: 5.28 ug/ml



#7 n-Hexadecane (C16)

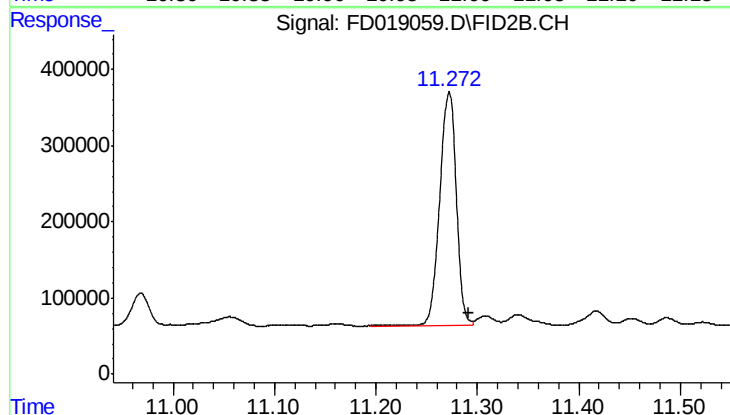
R.T.: 9.534 min
Delta R.T.: -0.021 min
Response: 678000
Conc: 7.91 ug/ml

Instrument :
FID_D
ClientSampleId :



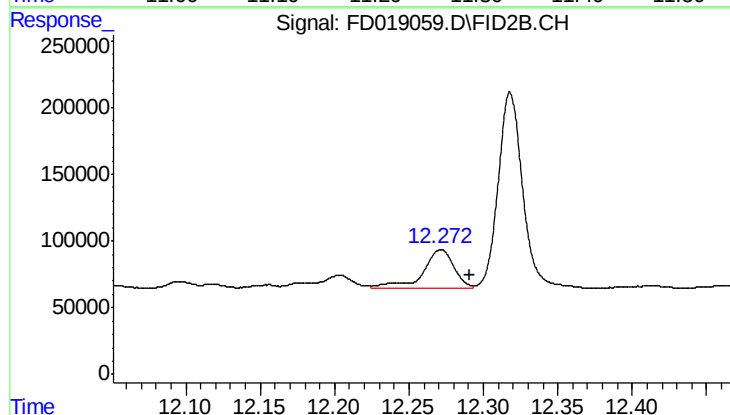
#8 n-Octadecane (C18)

R.T.: 10.968 min
Delta R.T.: -0.020 min
Response: 495588
Conc: 5.66 ug/ml



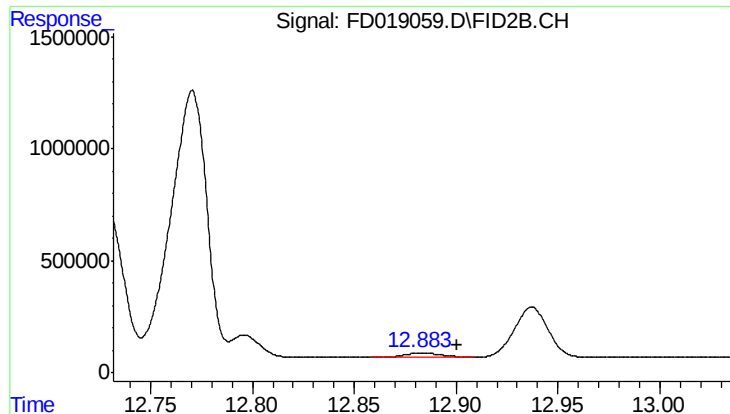
#9 ortho-Terphenyl (SURR)

R.T.: 11.272 min
Delta R.T.: -0.020 min
Response: 3491841
Conc: 35.59 ug/ml



#10 n-Eicosane (C20)

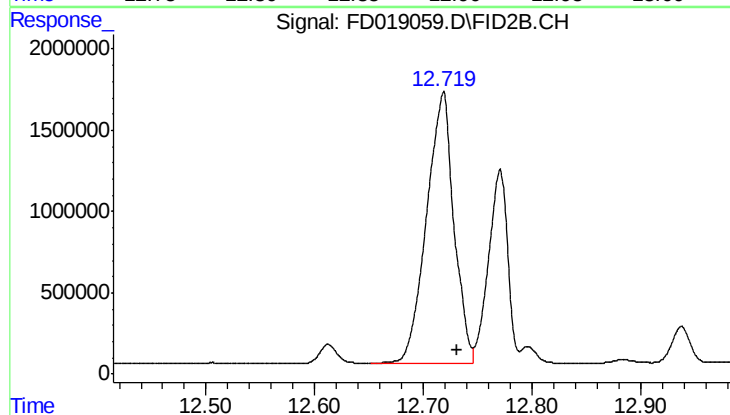
R.T.: 12.271 min
Delta R.T.: -0.020 min
Response: 421115
Conc: 4.62 ug/ml



#11 n-Heneicosane (C21)

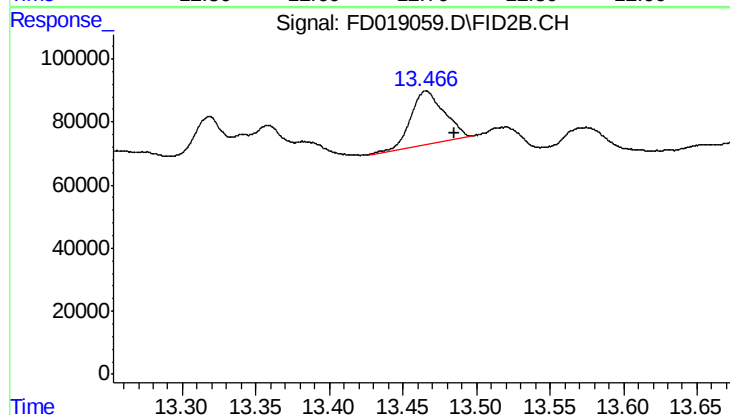
R.T.: 12.884 min
Delta R.T.: -0.017 min
Response: 251706
Conc: 2.74 ug/ml

Instrument :
FID_D
ClientSampleId :



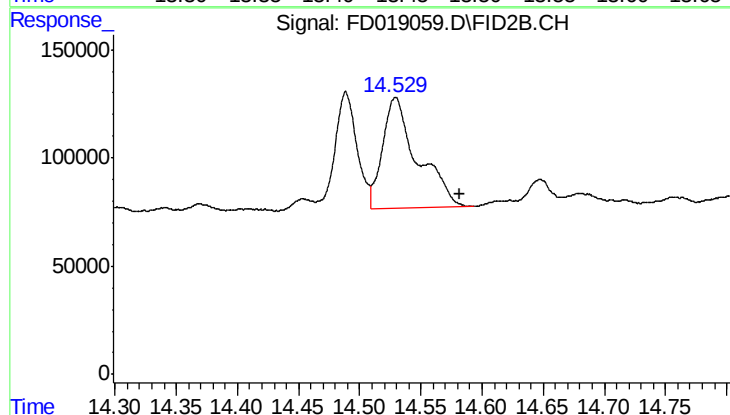
#12 1-chlorooctadecane (SURR)

R.T.: 12.718 min
Delta R.T.: -0.014 min
Response: 29158023
Conc: 385.34 ug/ml



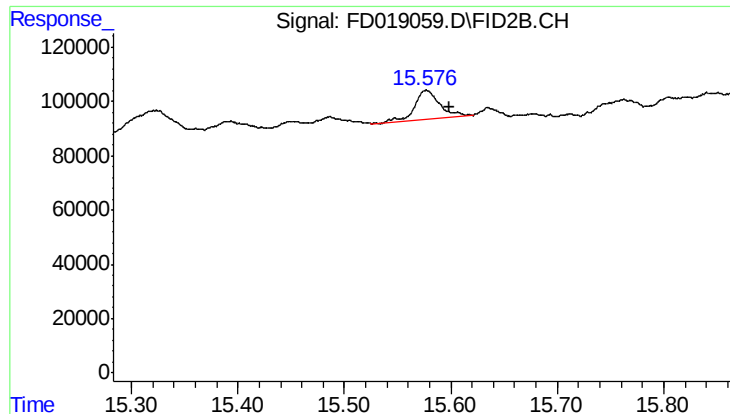
#13 n-Docosane (C22)

R.T.: 13.466 min
Delta R.T.: -0.019 min
Response: 268504
Conc: 2.88 ug/ml



#14 n-Tetracosane (C24)

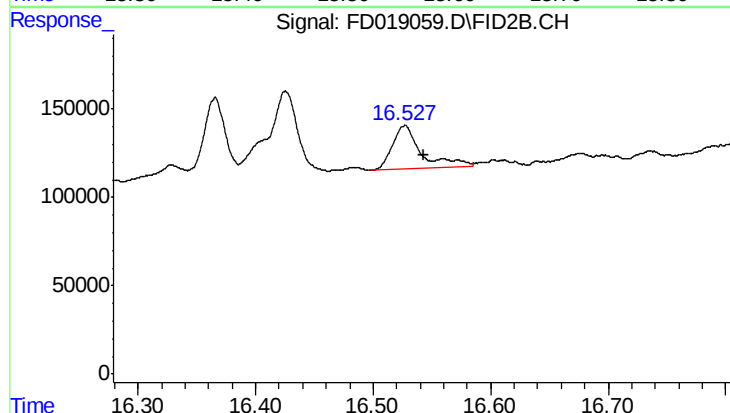
R.T.: 14.529 min
Delta R.T.: -0.052 min
Response: 1017149
Conc: 10.81 ug/ml



#15 n-Hexacosane (C26)

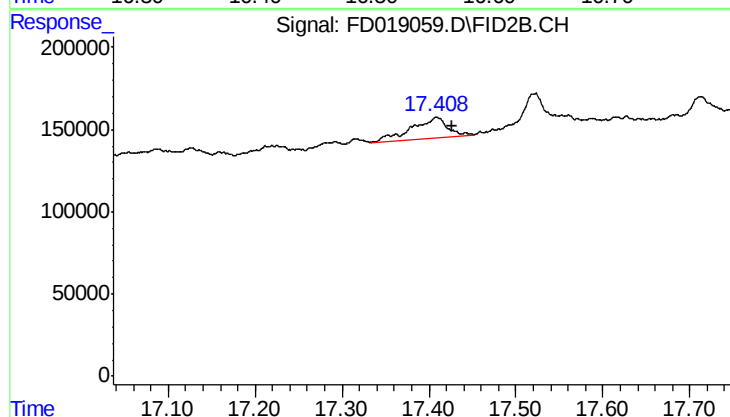
R.T.: 15.577 min
Delta R.T.: -0.022 min
Response: 170067
Conc: 1.79 ug/ml

Instrument :
FID_D
ClientSampleId :



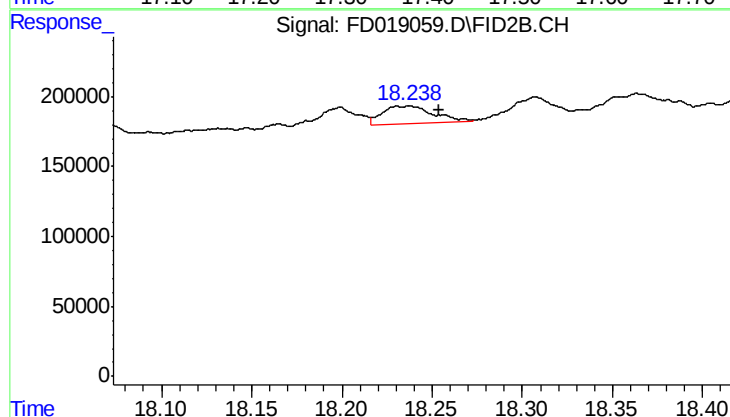
#16 n-Octacosane (C28)

R.T.: 16.527 min
Delta R.T.: -0.016 min
Response: 417349
Conc: 4.29 ug/ml



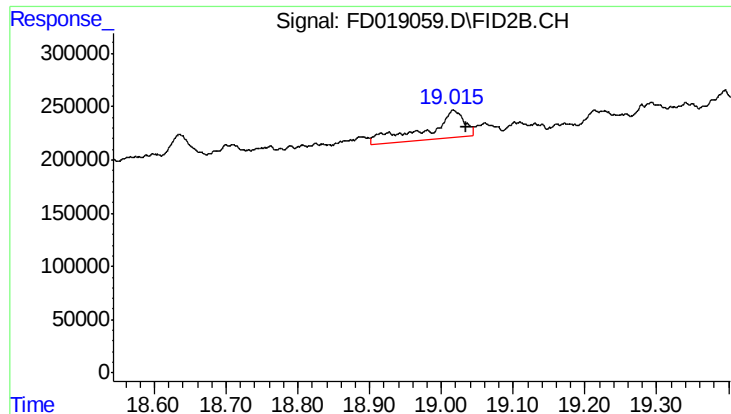
#17 n-Tricontane (C30)

R.T.: 17.409 min
Delta R.T.: -0.018 min
Response: 344695
Conc: 3.62 ug/ml



#18 n-Dotriacontane (C32)

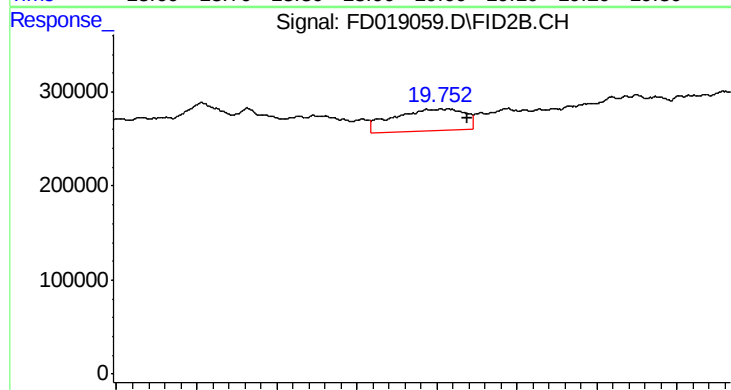
R.T.: 18.237 min
Delta R.T.: -0.017 min
Response: 249172
Conc: 2.67 ug/ml



#19 n-Tetratriacontane (C34)

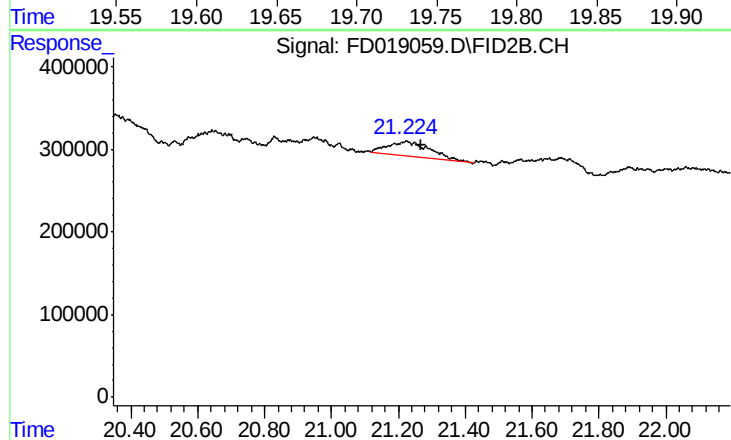
R.T.: 19.017 min
Delta R.T.: -0.017 min
Response: 940897
Conc: 10.36 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.755 min
Delta R.T.: -0.014 min
Response: 722750
Conc: 8.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.223 min
Delta R.T.: -0.045 min
Response: 1630562
Conc: 19.66 ug/ml