

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051022AL\
 Data File : FD042399.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2022 23:16
 Operator : UA/NP
 Sample : N2759-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:10:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.208	5275468	31.456 ug/ml
Spiked Amount 50.000		Recovery =	62.91%
12) S 1-chlorooctadecane (S...	12.642	8876828	67.270 ug/ml
Spiked Amount 50.000		Recovery =	134.54%
Target Compounds			
4) T n-Dodecane (C12)	6.121	63136	0.443 ug/ml
5) T A~2-methylnaphthalene...	6.813f	62031	0.445 ug/ml
6) T n-Tetradecane (C14)	7.894	420545	2.952 ug/ml
7) T n-Hexadecane (C16)	9.478	500783	3.446 ug/ml
8) T n-Octadecane (C18)	10.906	492363	3.285 ug/ml
10) T n-Eicosane (C20)	12.206	522801	3.416 ug/ml
11) T n-Heneicosane (C21)	12.817	495101	3.211 ug/ml
13) T n-Docosane (C22)	13.397	998846	6.480 ug/ml
14) T n-Tetracosane (C24)	14.492	298129	1.928 ug/ml
15) T n-Hexacosane (C26)	15.504	342991	2.230 ug/ml
16) T n-Octacosane (C28)	16.440	814819	5.329 ug/ml
17) T n-Tricontane (C30)	17.332	342631	2.284 ug/ml
18) T n-Dotriacontane (C32)	18.160	374131	2.646 ug/ml
19) T n-Tetratriacontane (C34)	18.939	690762	5.368 ug/ml
20) T n-Hexatriacontane (C36)	19.680	701030	6.195 ug/ml
21) T n-Octatriacontane (C38)	20.372	1406906	14.101 ug/ml
22) T n-Tetracontane (C40)	21.158	394394	4.372 ug/ml

(f)=RT Delta > 1/2 Window

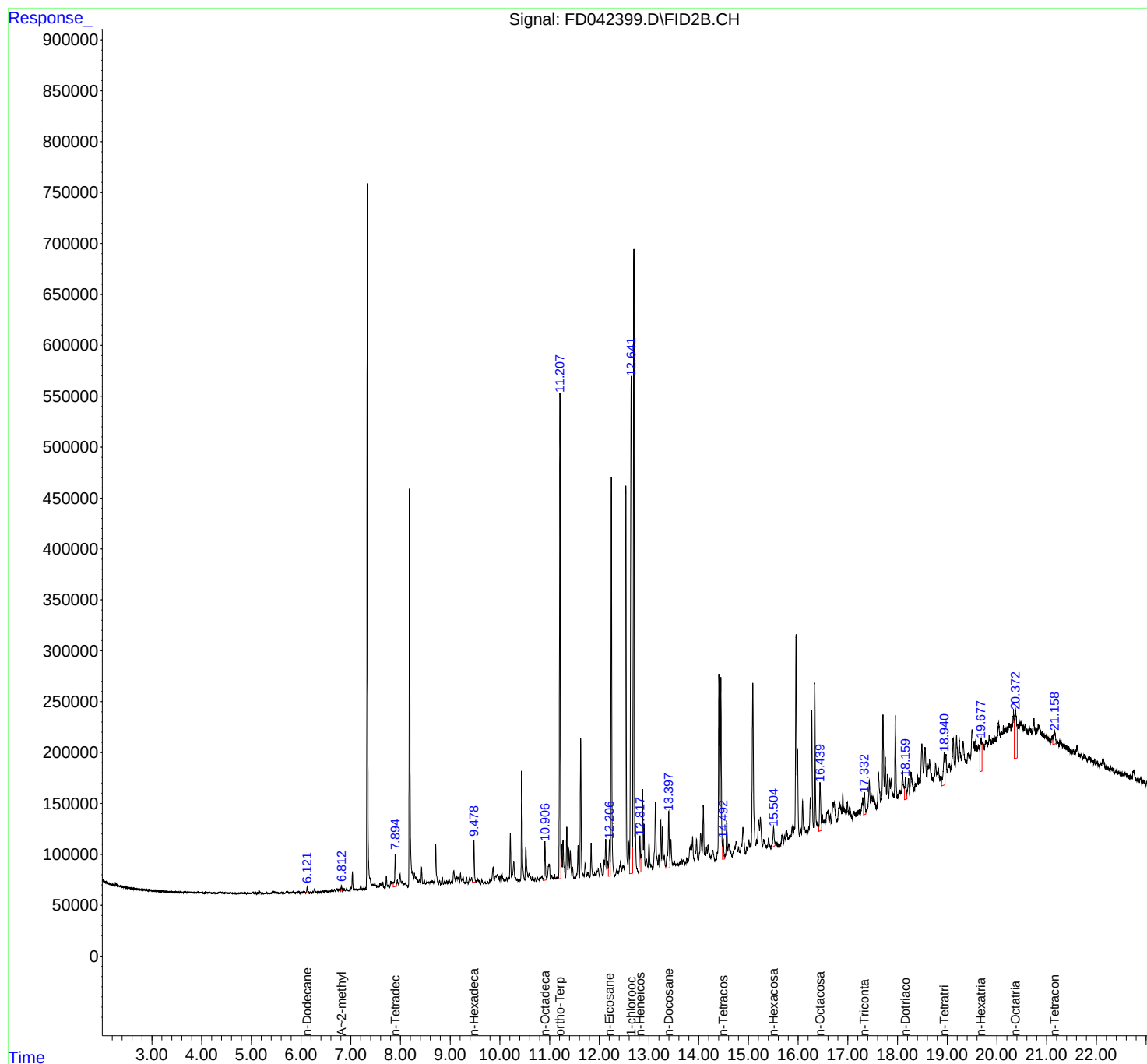
(m)=manual int.

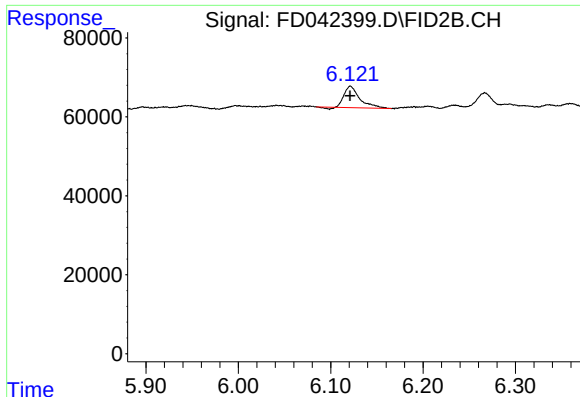
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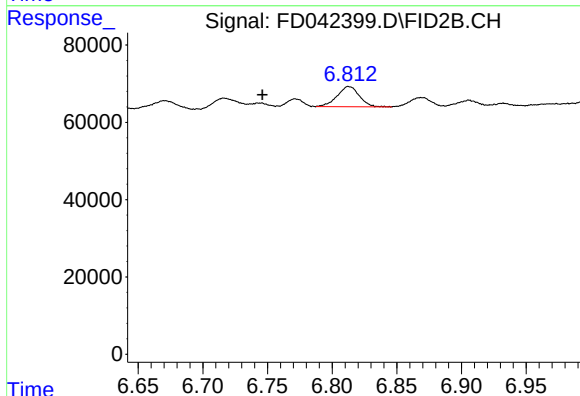




#4 n-Dodecane (C12)

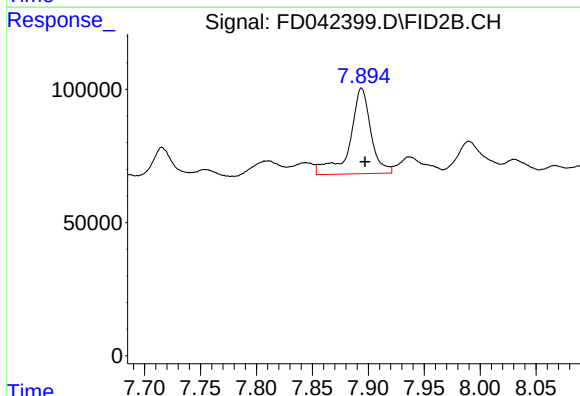
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 63136
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



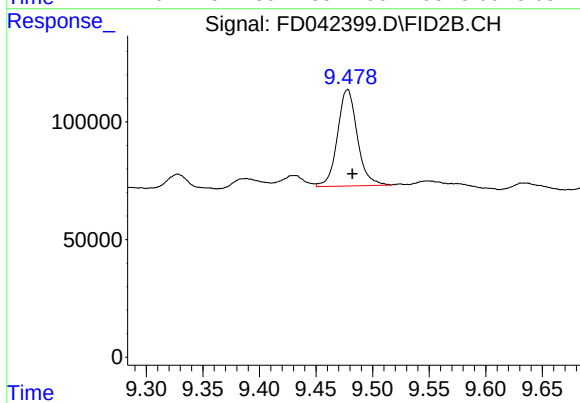
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.813 min
Delta R.T.: 0.067 min
Response: 62031
Conc: 0.45 ug/ml



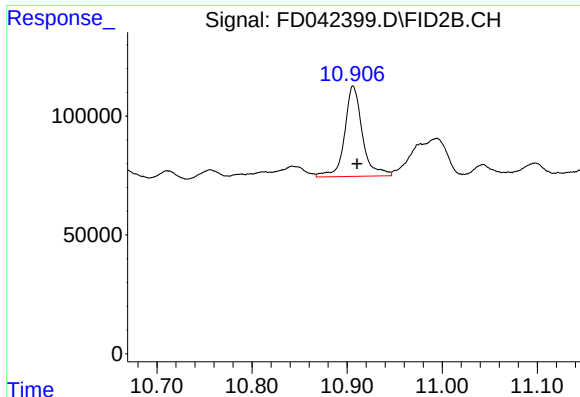
#6 n-Tetradecane (C14)

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 420545
Conc: 2.95 ug/ml



#7 n-Hexadecane (C16)

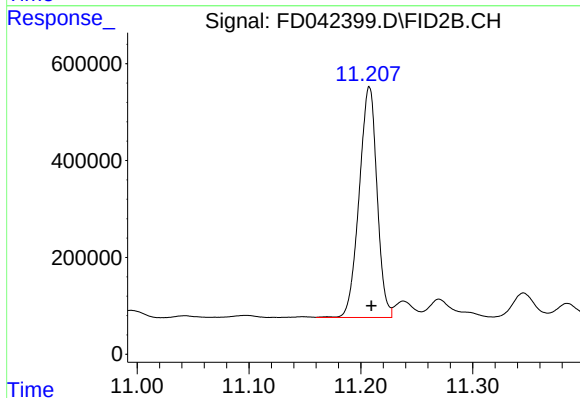
R.T.: 9.478 min
Delta R.T.: -0.004 min
Response: 500783
Conc: 3.45 ug/ml



#8 n-Octadecane (C18)

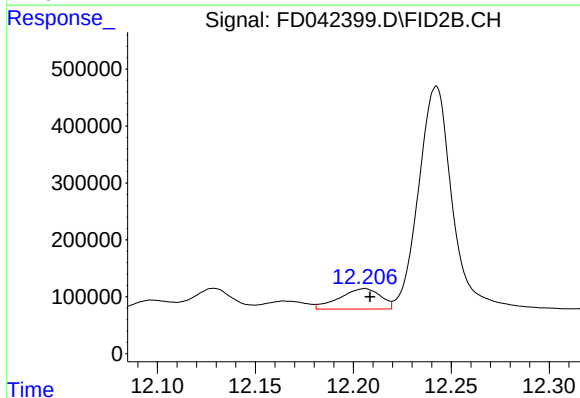
R.T.: 10.906 min
Delta R.T.: -0.004 min
Response: 492363
Conc: 3.29 ug/ml

Instrument :
FID_D
ClientSampleId :



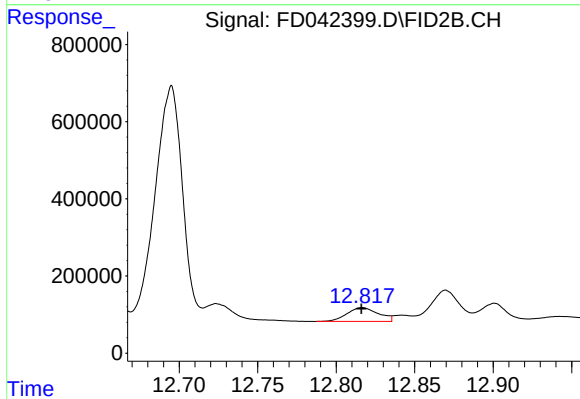
#9 ortho-Terphenyl (SURR)

R.T.: 11.208 min
Delta R.T.: -0.002 min
Response: 5275468
Conc: 31.46 ug/ml



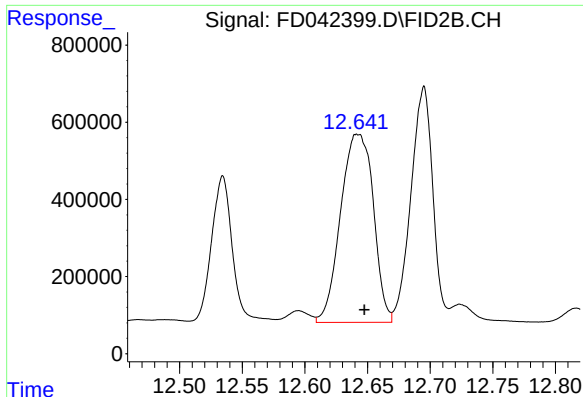
#10 n-Eicosane (C20)

R.T.: 12.206 min
Delta R.T.: -0.003 min
Response: 522801
Conc: 3.42 ug/ml



#11 n-Heneicosane (C21)

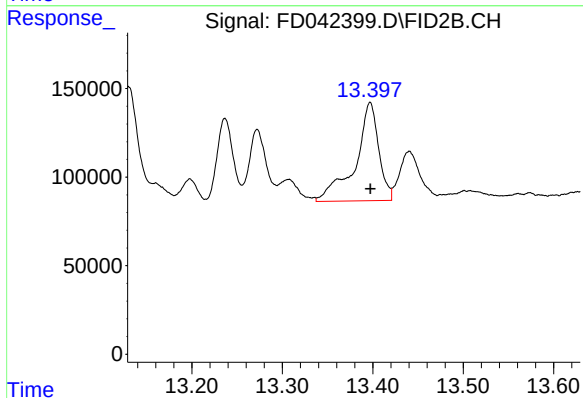
R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 495101
Conc: 3.21 ug/ml



#12 1-chlorooctadecane (SURR)

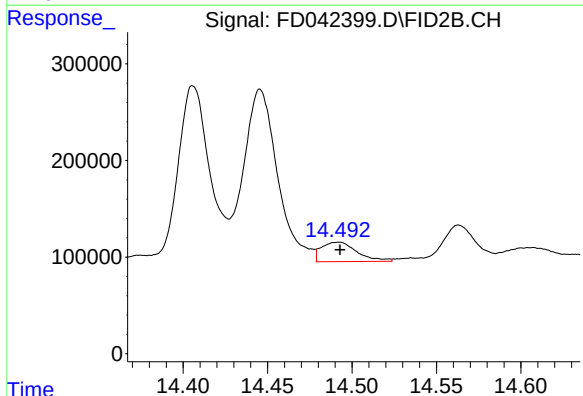
R.T.: 12.642 min
Delta R.T.: -0.005 min
Response: 8876828
Conc: 67.27 ug/ml

Instrument :
FID_D
ClientSampleId :



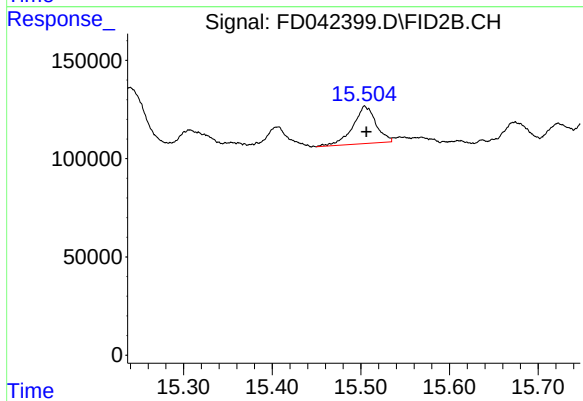
#13 n-Docosane (C22)

R.T.: 13.397 min
Delta R.T.: 0.000 min
Response: 998846
Conc: 6.48 ug/ml



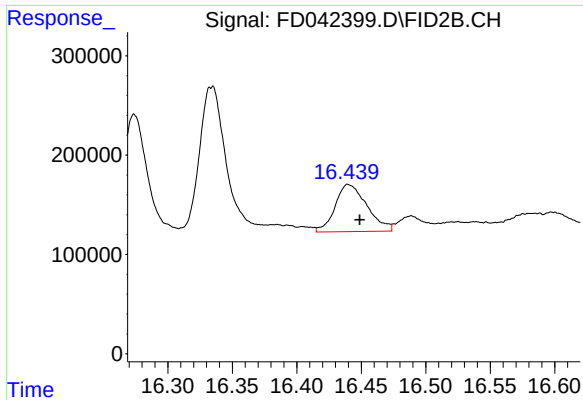
#14 n-Tetracosane (C24)

R.T.: 14.492 min
Delta R.T.: 0.000 min
Response: 298129
Conc: 1.93 ug/ml



#15 n-Hexacosane (C26)

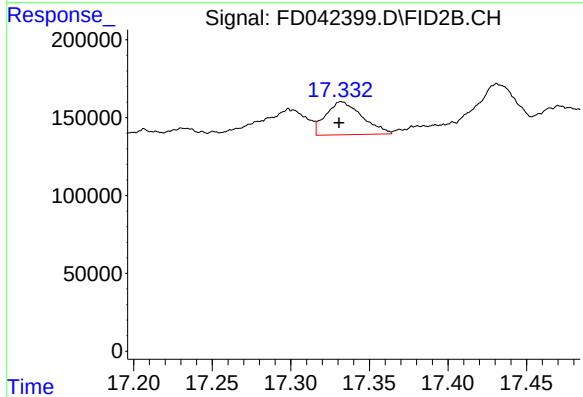
R.T.: 15.504 min
Delta R.T.: -0.002 min
Response: 342991
Conc: 2.23 ug/ml



#16 n-Octacosane (C28)

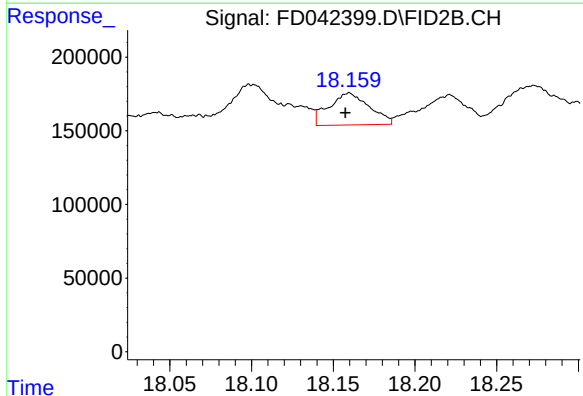
R.T.: 16.440 min
Delta R.T.: -0.009 min
Response: 814819
Conc: 5.33 ug/ml

Instrument :
FID_D
ClientSampleId :



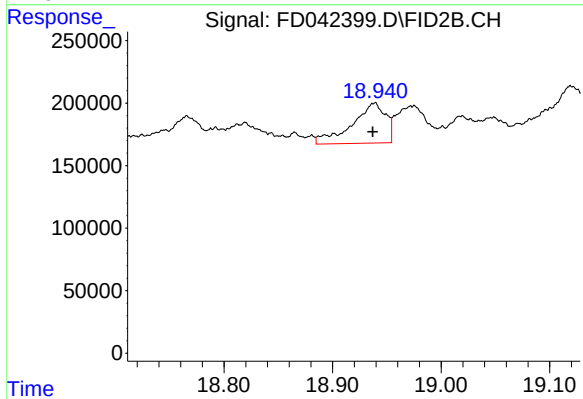
#17 n-Tricontane (C30)

R.T.: 17.332 min
Delta R.T.: 0.002 min
Response: 342631
Conc: 2.28 ug/ml



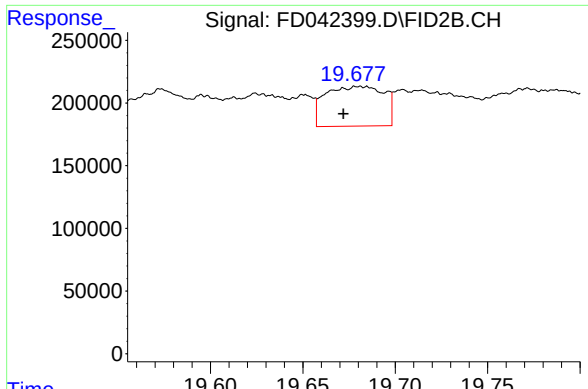
#18 n-Dotriacontane (C32)

R.T.: 18.160 min
Delta R.T.: 0.002 min
Response: 374131
Conc: 2.65 ug/ml



#19 n-Tetratriacontane (C34)

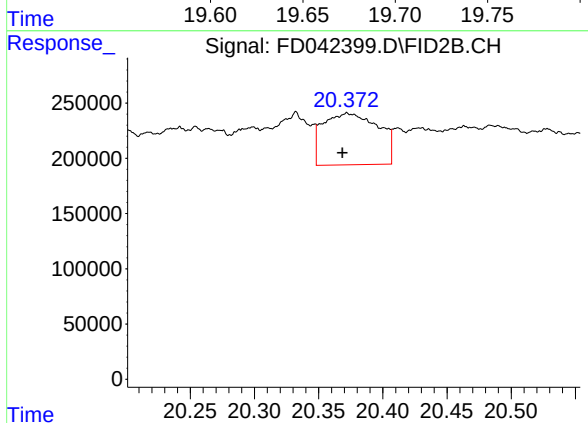
R.T.: 18.939 min
Delta R.T.: 0.002 min
Response: 690762
Conc: 5.37 ug/ml



#20 n-Hexatriacontane (C36)

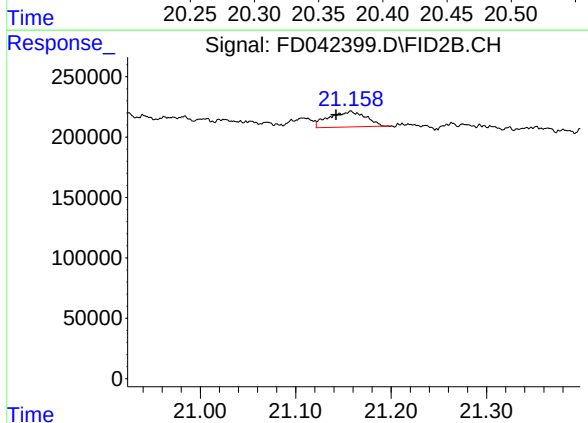
R.T.: 19.680 min
Delta R.T.: 0.008 min
Response: 701030
Conc: 6.19 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.372 min
Delta R.T.: 0.004 min
Response: 1406906
Conc: 14.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.158 min
Delta R.T.: 0.015 min
Response: 394394
Conc: 4.37 ug/ml