

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AL\
 Data File : FD042794.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2022 3:34
 Operator : UA/NP
 Sample : N3197-01
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:28:41 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)	11.581	4123818	24.830 ug/ml
Spiked Amount 50.000		Recovery =	49.66%
12) S 1-chlorooctadecane (S...	13.016	7309927	55.972 ug/ml
Spiked Amount 50.000		Recovery =	111.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.997	489994	3.115 ug/ml
5) T A~2-methylnaphthalene...	7.050	310309	1.938 ug/ml
6) T n-Tetradecane (C14)	8.174f	178136	1.237 ug/ml
7) T n-Hexadecane (C16)	9.829	1000263	6.781 ug/ml
8) T n-Octadecane (C18)	11.258	296402	1.969 ug/ml
10) T n-Eicosane (C20)	12.569	1425286	9.478 ug/ml
11) T n-Heneicosane (C21)	13.190	1655580	10.936 ug/ml
13) T n-Docosane (C22)	13.789	2966263	19.623 ug/ml
14) T n-Tetracosane (C24)	14.858	10200980	67.972 ug/ml
15) T n-Hexacosane (C26)	15.890	868973	5.960 ug/ml
16) T n-Octacosane (C28)	16.839	2694141	19.317 ug/ml
17) T n-Tricontane (C30)	17.721	1780954	13.622 ug/ml
18) T n-Dotriacontane (C32)	18.547	430185	3.643 ug/ml
19) T n-Tetratriacontane (C34)	19.326	638453	6.006 ug/ml
20) T n-Hexatriacontane (C36)	20.069	638343	6.528 ug/ml
22) T n-Tetracontane (C40)	21.717	146162	1.804 ug/ml

(f)=RT Delta > 1/2 Window

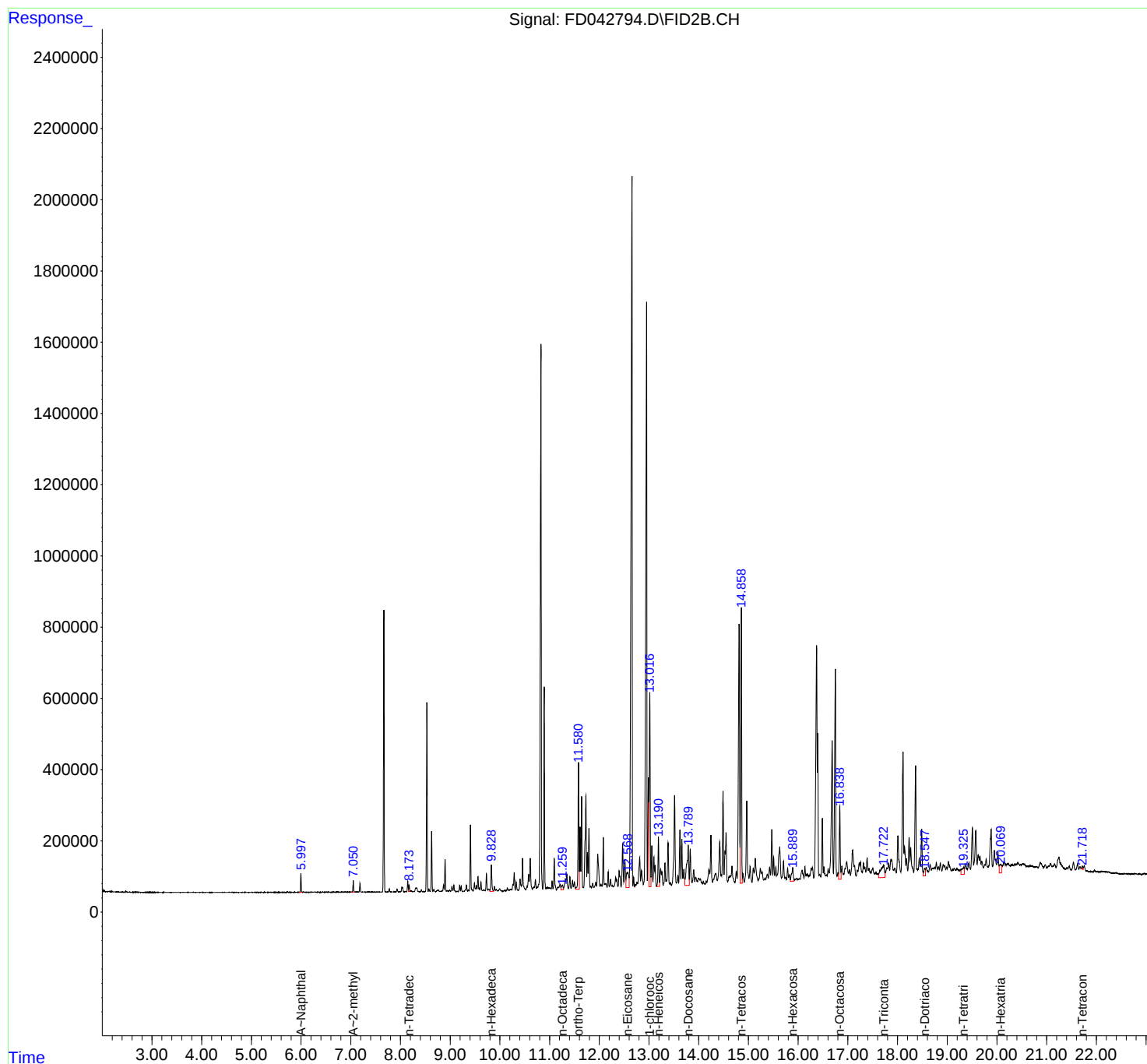
(m)=manual int.

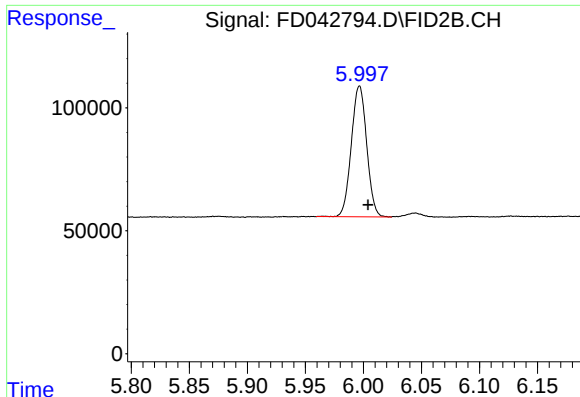
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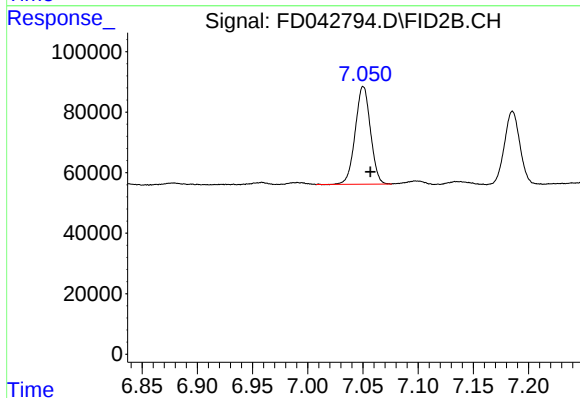




#3 A~Naphthalene (C11.7)

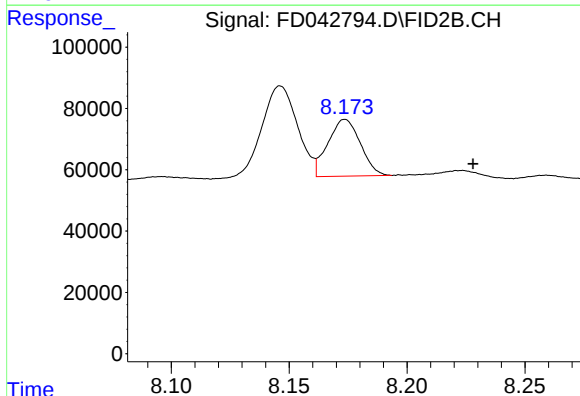
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 489994
Conc: 3.11 ug/ml

Instrument :
FID_D
ClientSampleId :



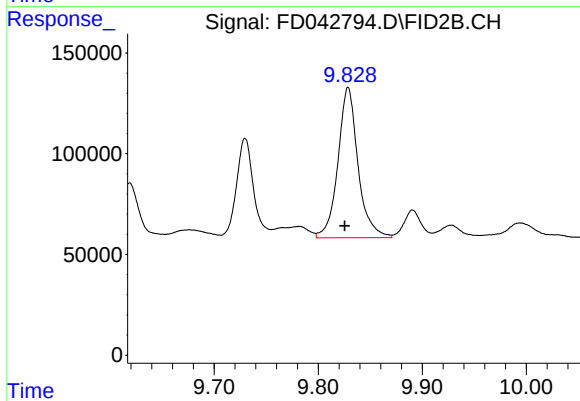
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 310309
Conc: 1.94 ug/ml



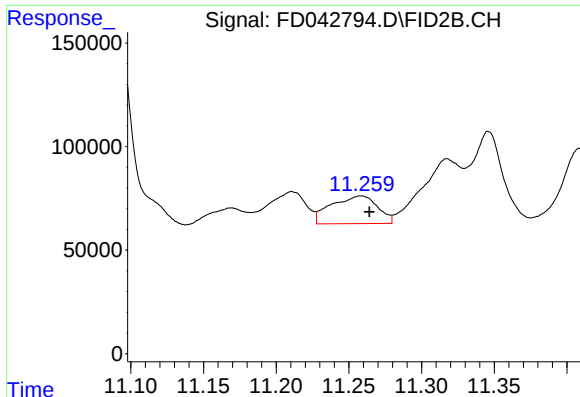
#6 n-Tetradecane (C14)

R.T.: 8.174 min
Delta R.T.: -0.054 min
Response: 178136
Conc: 1.24 ug/ml



#7 n-Hexadecane (C16)

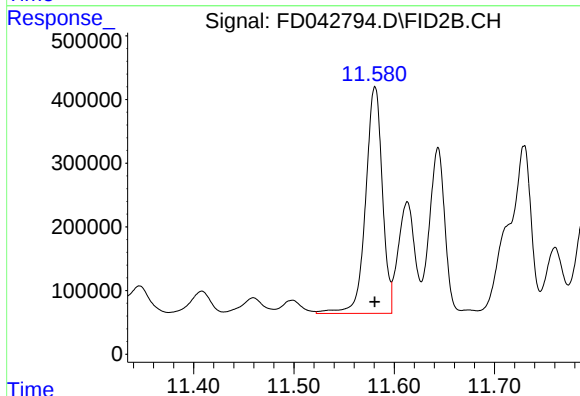
R.T.: 9.829 min
Delta R.T.: 0.003 min
Response: 1000263
Conc: 6.78 ug/ml



#8 n-Octadecane (C18)

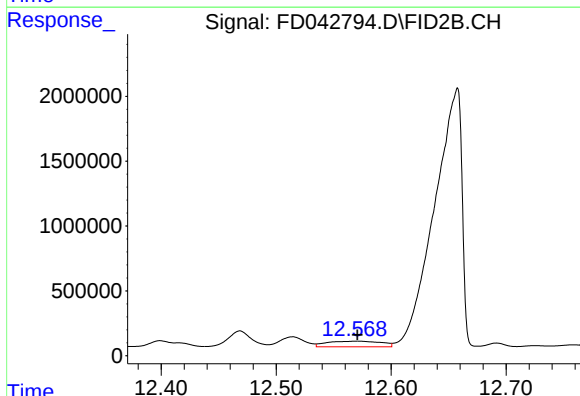
R.T.: 11.258 min
Delta R.T.: -0.006 min
Response: 296402
Conc: 1.97 ug/ml

Instrument :
FID_D
ClientSampleId :



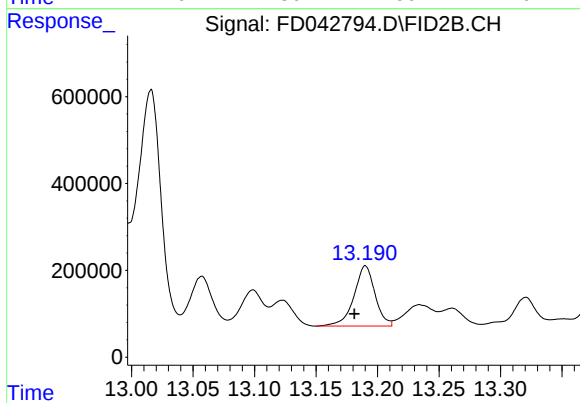
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: 0.000 min
Response: 4123818
Conc: 24.83 ug/ml



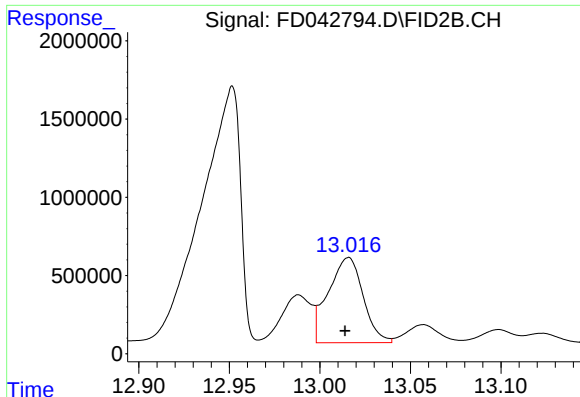
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.001 min
Response: 1425286
Conc: 9.48 ug/ml



#11 n-Heneicosane (C21)

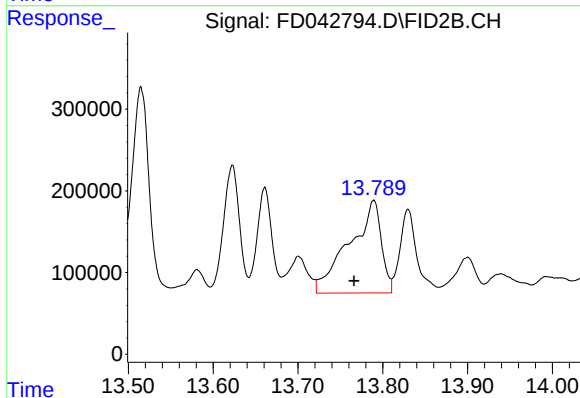
R.T.: 13.190 min
Delta R.T.: 0.009 min
Response: 1655580
Conc: 10.94 ug/ml



#12 1-chlorooctadecane (SURR)

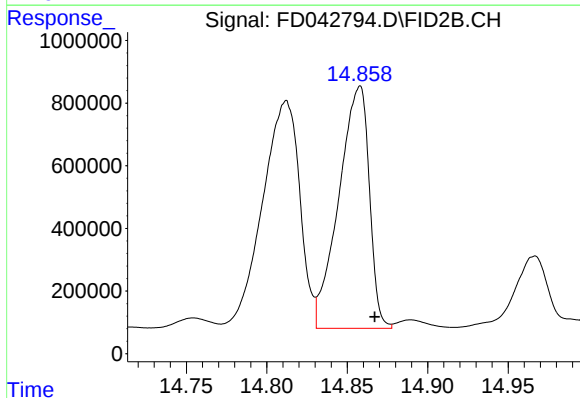
R.T.: 13.016 min
Delta R.T.: 0.002 min
Response: 7309927
Conc: 55.97 ug/ml

Instrument :
FID_D
ClientSampleId :



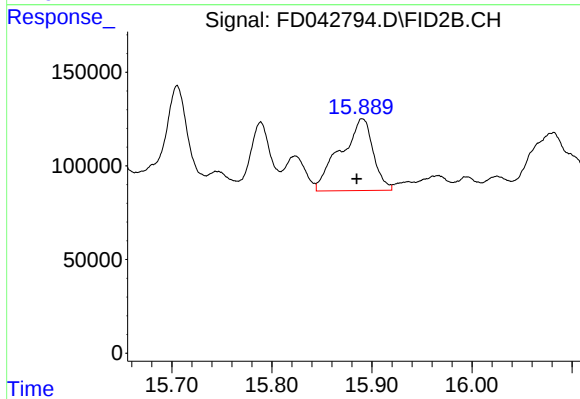
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: 0.023 min
Response: 2966263
Conc: 19.62 ug/ml



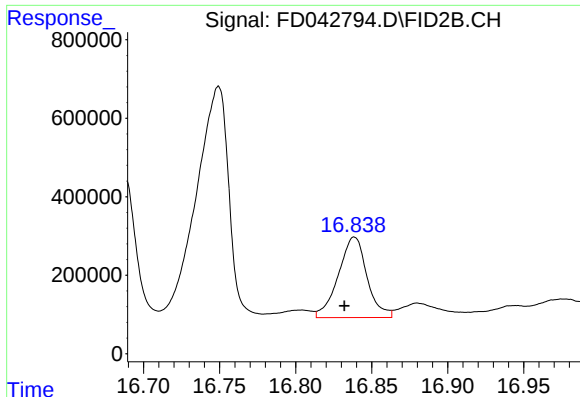
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.009 min
Response: 10200980
Conc: 67.97 ug/ml



#15 n-Hexacosane (C26)

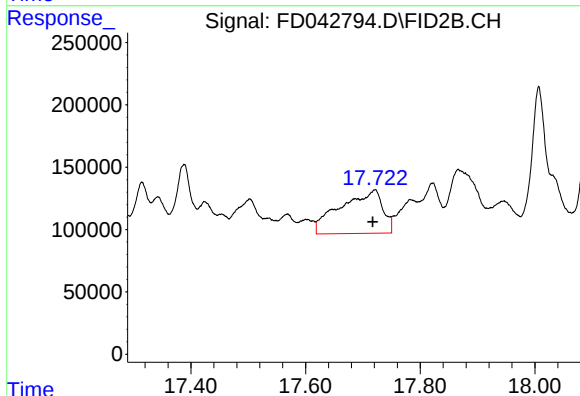
R.T.: 15.890 min
Delta R.T.: 0.006 min
Response: 868973
Conc: 5.96 ug/ml



#16 n-Octacosane (C28)

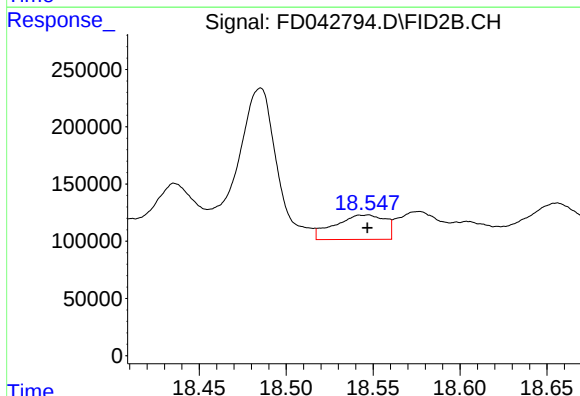
R.T.: 16.839 min
Delta R.T.: 0.007 min
Response: 2694141
Conc: 19.32 ug/ml

Instrument :
FID_D
ClientSampleId :



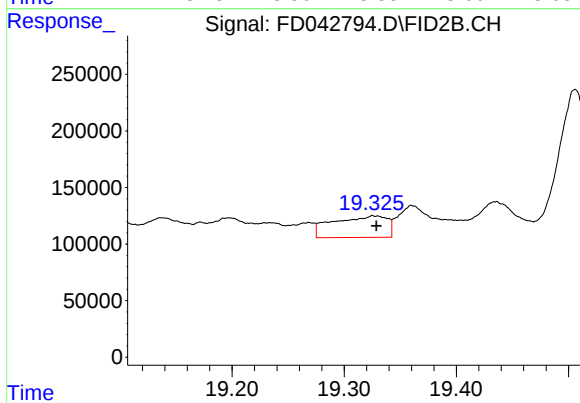
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.004 min
Response: 1780954
Conc: 13.62 ug/ml



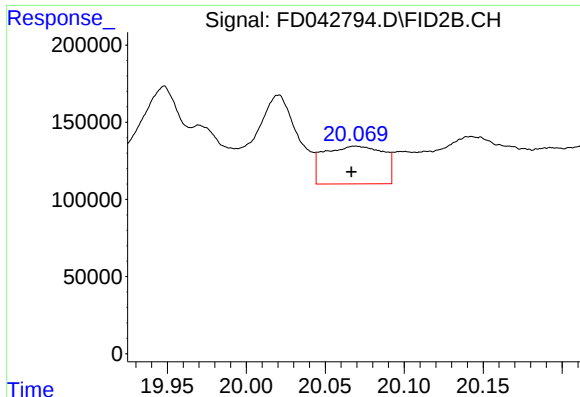
#18 n-Dotriacontane (C32)

R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 430185
Conc: 3.64 ug/ml



#19 n-Tetratriacontane (C34)

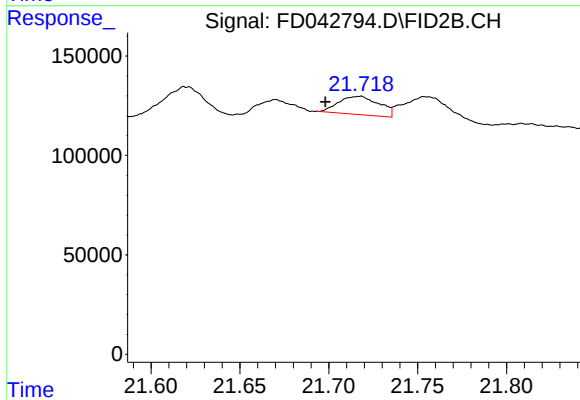
R.T.: 19.326 min
Delta R.T.: -0.003 min
Response: 638453
Conc: 6.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.003 min
Response: 638343
Conc: 6.53 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: 0.019 min
Response: 146162
Conc: 1.80 ug/ml