

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AL\
 Data File : FD042797.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2022 5:27
 Operator : UA/NP
 Sample : N3197-04
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:29:18 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	4146668	24.967 ug/ml
Spiked Amount 50.000		Recovery =	49.93%
12) S 1-chlorooctadecane (S...	13.020	40082810	306.912 ug/ml
Spiked Amount 50.000		Recovery =	613.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.997	305015	1.939 ug/ml
5) T A~2-methylnaphthalene...	7.052	224955	1.405 ug/ml
6) T n-Tetradecane (C14)	8.175f	138541	0.962 ug/ml
7) T n-Hexadecane (C16)	9.829	765377	5.189 ug/ml
8) T n-Octadecane (C18)	11.261	297408	1.976 ug/ml
10) T n-Eicosane (C20)	12.570	895713	5.956 ug/ml
11) T n-Heneicosane (C21)	13.192	1108774	7.324 ug/ml
13) T n-Docosane (C22)	13.772	1012348	6.697 ug/ml
14) T n-Tetracosane (C24)	14.855	8627691	57.488 ug/ml
15) T n-Hexacosane (C26)	15.890	458177	3.143 ug/ml
16) T n-Octacosane (C28)	16.838	2409032	17.272 ug/ml
17) T n-Tricontane (C30)	17.722	432071	3.305 ug/ml
18) T n-Dotriacontane (C32)	18.544	280294	2.374 ug/ml
19) T n-Tetratriacontane (C34)	19.329	461356	4.340 ug/ml
20) T n-Hexatriacontane (C36)	20.065	620267	6.344 ug/ml
22) T n-Tetracontane (C40)	21.715	152629	1.884 ug/ml

(f)=RT Delta > 1/2 Window

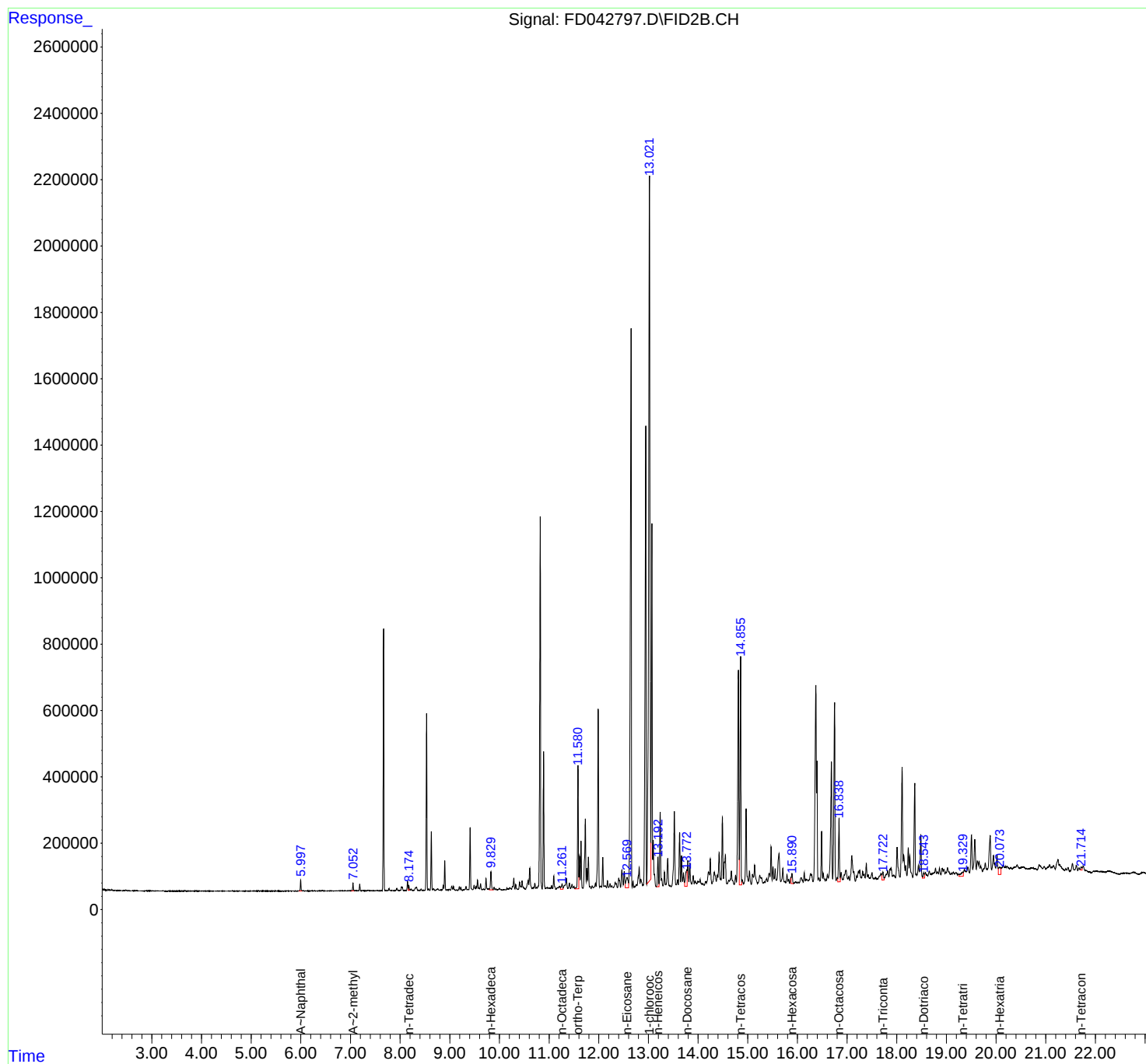
(m)=manual int.

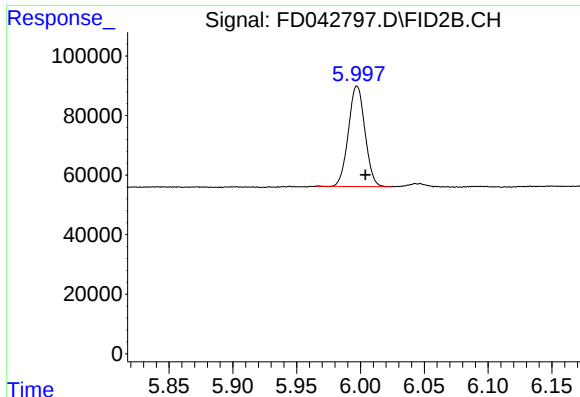
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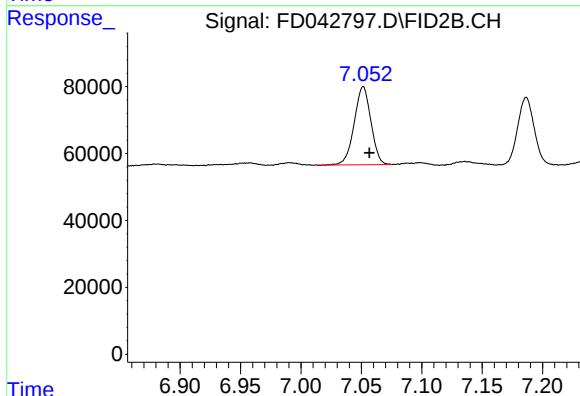




#3 A~Naphthalene (C11.7)

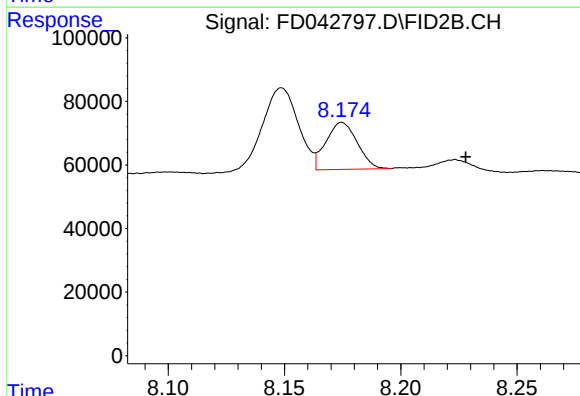
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 305015
Conc: 1.94 ug/ml

Instrument :
FID_D
ClientSampleId :



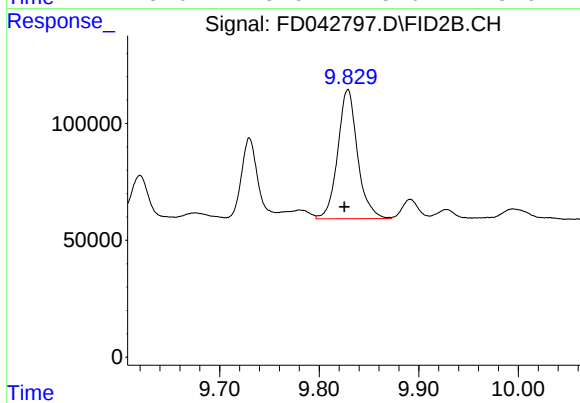
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 224955
Conc: 1.41 ug/ml



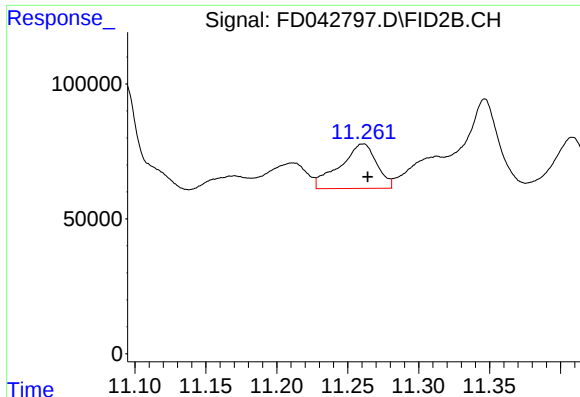
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.053 min
Response: 138541
Conc: 0.96 ug/ml



#7 n-Hexadecane (C16)

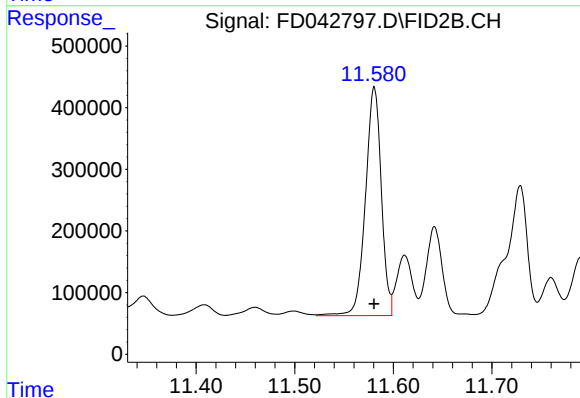
R.T.: 9.829 min
Delta R.T.: 0.004 min
Response: 765377
Conc: 5.19 ug/ml



#8 n-Octadecane (C18)

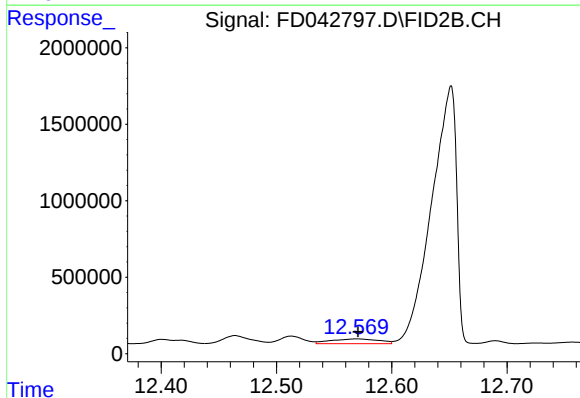
R.T.: 11.261 min
Delta R.T.: -0.003 min
Response: 297408
Conc: 1.98 ug/ml

Instrument :
FID_D
ClientSampleId :



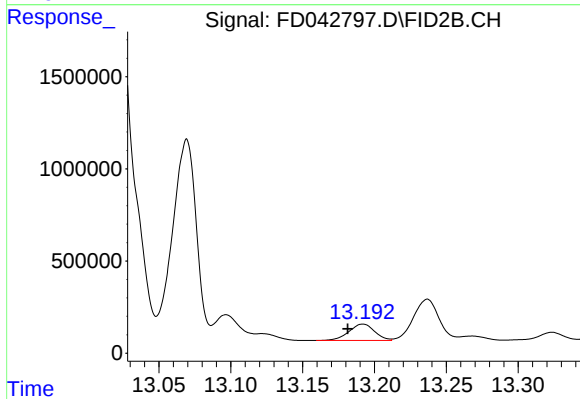
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: 0.000 min
Response: 4146668
Conc: 24.97 ug/ml



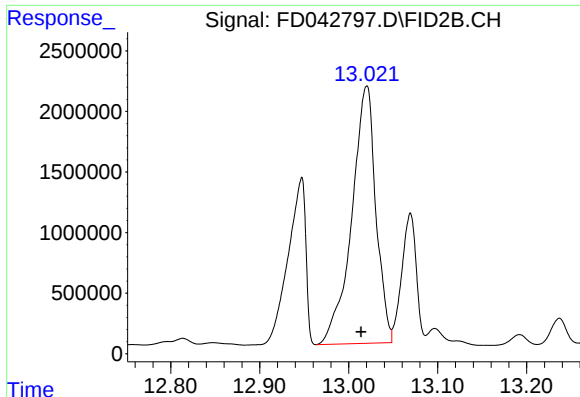
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.001 min
Response: 895713
Conc: 5.96 ug/ml



#11 n-Heneicosane (C21)

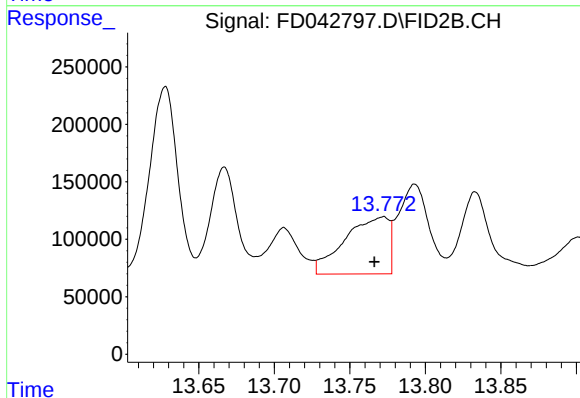
R.T.: 13.192 min
Delta R.T.: 0.011 min
Response: 1108774
Conc: 7.32 ug/ml



#12 1-chlorooctadecane (SURR)

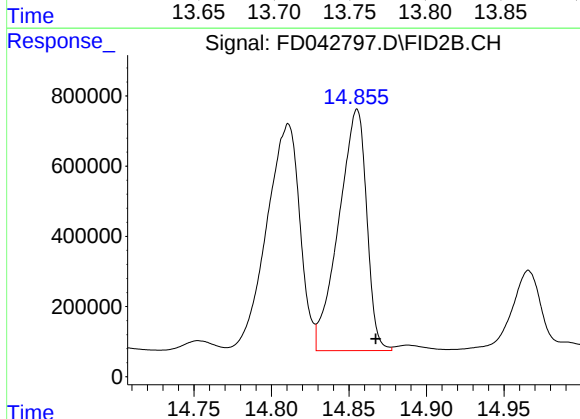
R.T.: 13.020 min
Delta R.T.: 0.007 min
Response: 40082810
Conc: 306.91 ug/ml

Instrument :
FID_D
ClientSampleId :



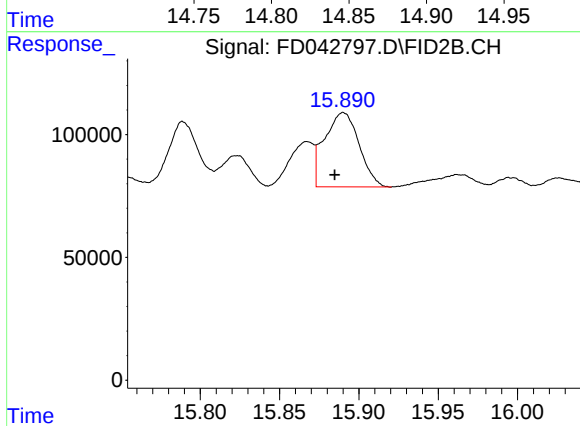
#13 n-Docosane (C22)

R.T.: 13.772 min
Delta R.T.: 0.006 min
Response: 1012348
Conc: 6.70 ug/ml



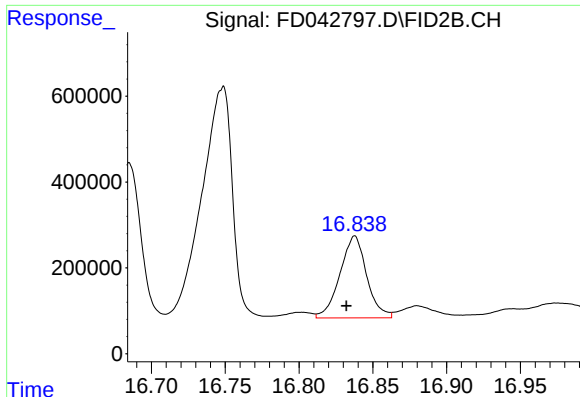
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.012 min
Response: 8627691
Conc: 57.49 ug/ml



#15 n-Hexacosane (C26)

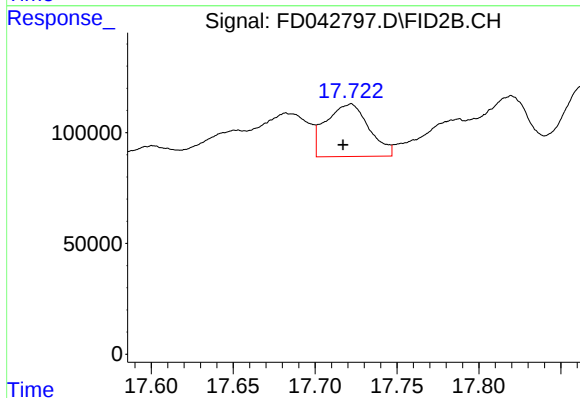
R.T.: 15.890 min
Delta R.T.: 0.005 min
Response: 458177
Conc: 3.14 ug/ml



#16 n-Octacosane (C28)

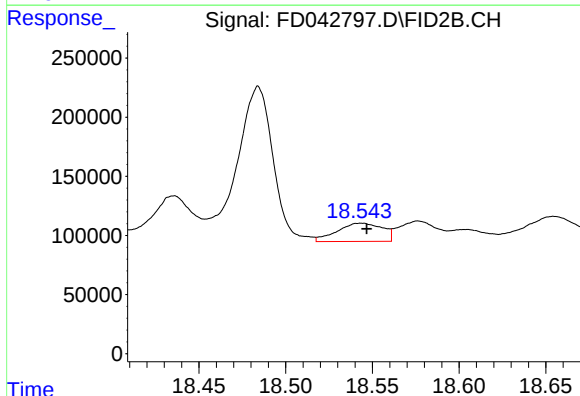
R.T.: 16.838 min
Delta R.T.: 0.006 min
Response: 2409032
Conc: 17.27 ug/ml

Instrument :
FID_D
ClientSampleId :



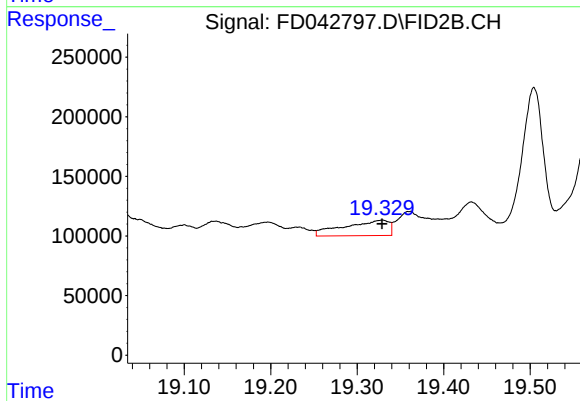
#17 n-Tricontane (C30)

R.T.: 17.722 min
Delta R.T.: 0.005 min
Response: 432071
Conc: 3.30 ug/ml



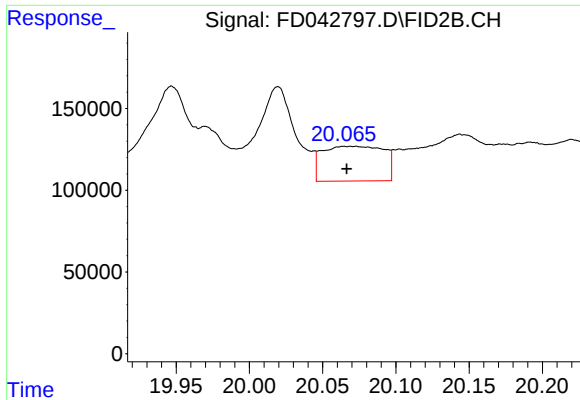
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.003 min
Response: 280294
Conc: 2.37 ug/ml



#19 n-Tetratriacontane (C34)

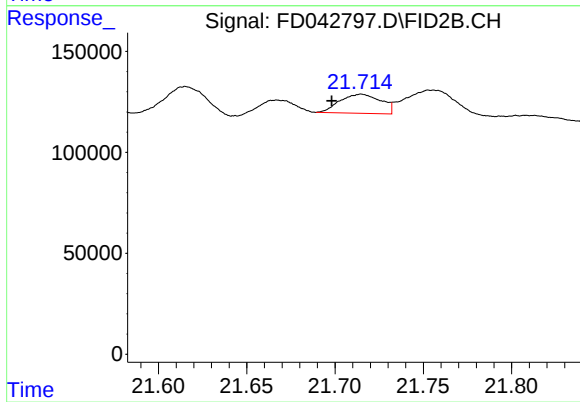
R.T.: 19.329 min
Delta R.T.: 0.000 min
Response: 461356
Conc: 4.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.002 min
Response: 620267
Conc: 6.34 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.715 min
Delta R.T.: 0.017 min
Response: 152629
Conc: 1.88 ug/ml