

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060054.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2022 13:54
 Operator : UA/NP
 Sample : N3084-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 14:55:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.661	3107140	19.966 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
12) S 1-chlorooctadecane (S...	12.028	2222431	17.924 ug/ml
Spiked Amount 50.000		Recovery =	35.85%
Target Compounds			
1) T n-Nonane (C9)	2.625	8690104	67.898 ug/ml
2) T n-Decane (C10)	3.631	12616550	98.620 ug/ml
3) T A~Naphthalene (C11.7)	5.176	5870600	40.616 ug/ml
4) T n-Dodecane (C12)	5.598	18580016	139.379 ug/ml
5) T A~2-methylnaphthalene...	6.211	3227700	21.992 ug/ml
6) T n-Tetradecane (C14)	7.356	19627612	143.777 ug/ml
7) T n-Hexadecane (C16)	8.912	10181510	72.565 ug/ml
8) T n-Octadecane (C18)	10.314	2972733	20.773 ug/ml
10) T n-Eicosane (C20)	11.591	1050166	7.361 ug/ml
11) T n-Heneicosane (C21)	12.189	1202323	8.388 ug/ml
13) T n-Docosane (C22)	12.762	1227929	8.617 ug/ml
14) T n-Tetracosane (C24)	13.837	2910203	20.738 ug/ml
15) T n-Hexacosane (C26)	14.836	1354444	10.002 ug/ml
16) T n-Octacosane (C28)	15.763	1124003	8.631 ug/ml
17) T n-Tricontane (C30)	16.628	757066	6.184 ug/ml
18) T n-Dotriacontane (C32)	17.440	428809	3.846 ug/ml
19) T n-Tetratriacontane (C34)	18.203	145671	1.428 ug/ml

(f)=RT Delta > 1/2 Window

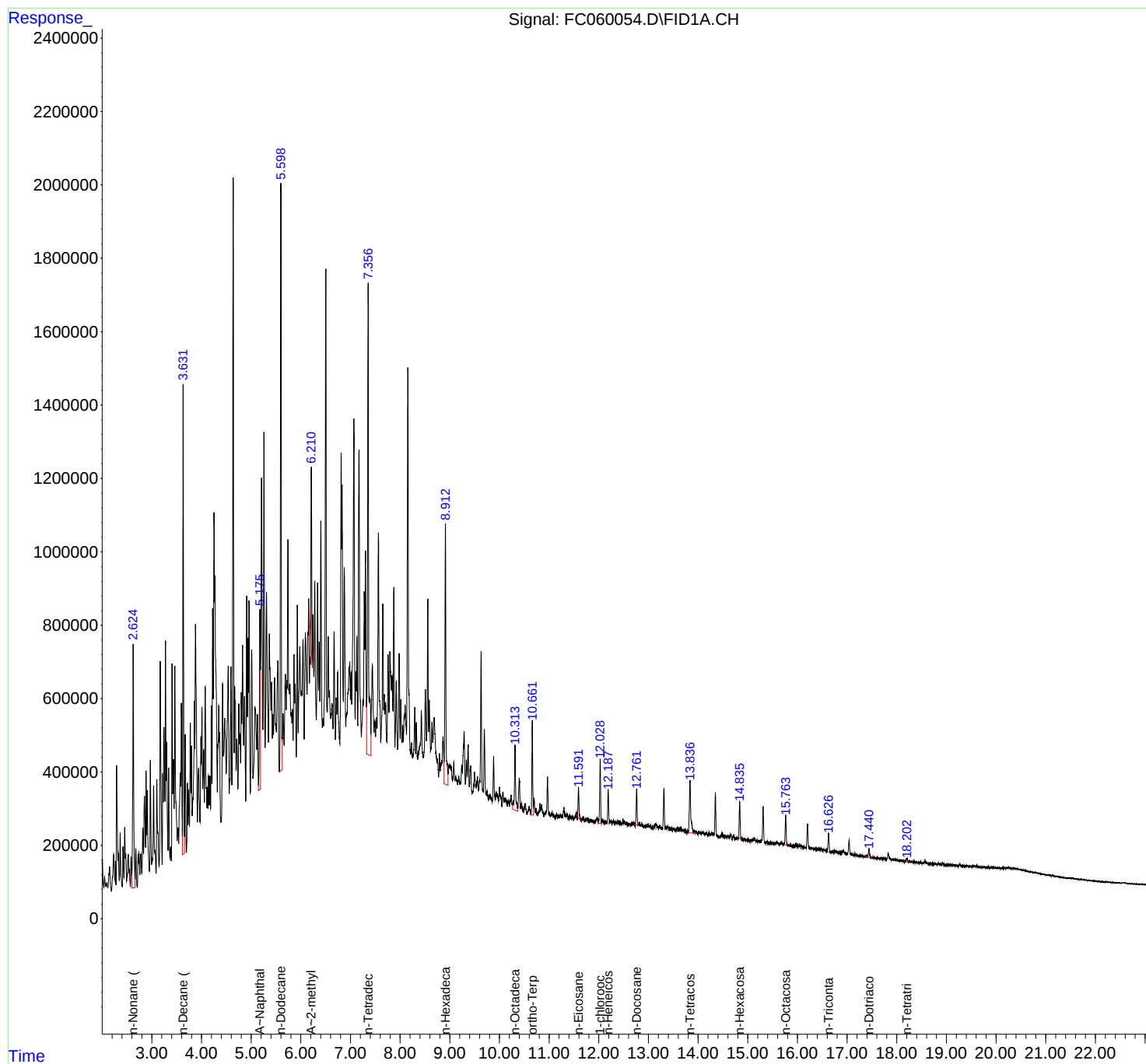
(m)=manual int.

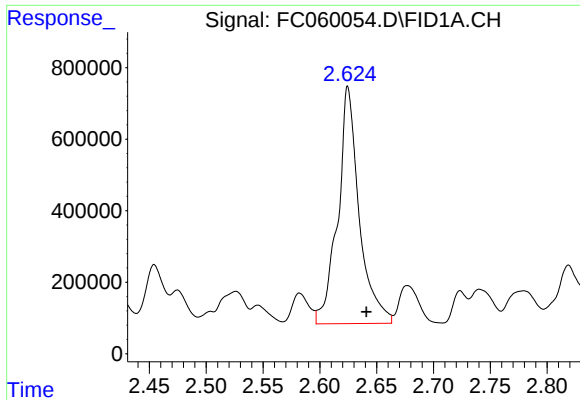
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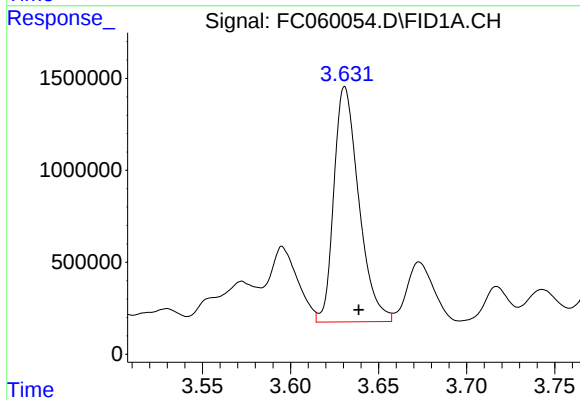




#1 n-Nonane (C9)

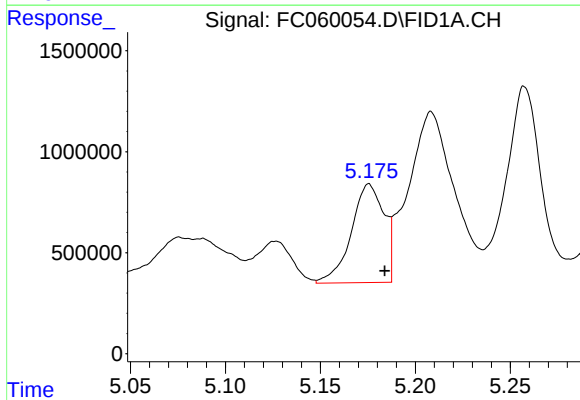
R.T.: 2.625 min
Delta R.T.: -0.016 min
Response: 8690104
Conc: 67.90 ug/ml

Instrument :
FID_C
ClientSampleId :



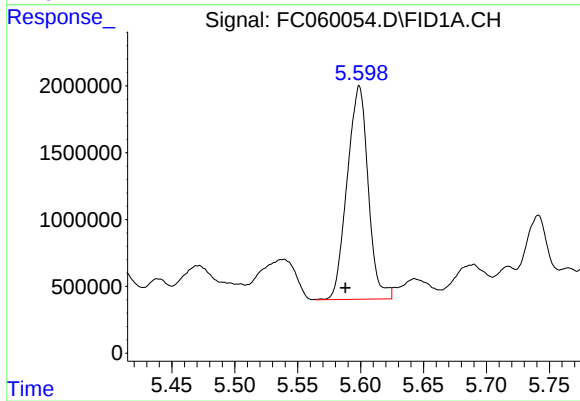
#2 n-Decane (C10)

R.T.: 3.631 min
Delta R.T.: -0.007 min
Response: 12616550
Conc: 98.62 ug/ml



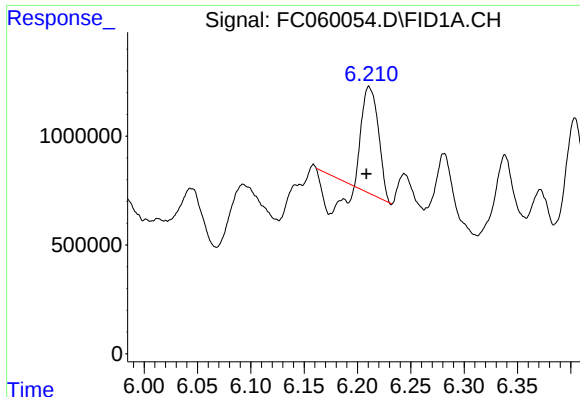
#3 A~Naphthalene (C11.7)

R.T.: 5.176 min
Delta R.T.: -0.008 min
Response: 5870600
Conc: 40.62 ug/ml



#4 n-Dodecane (C12)

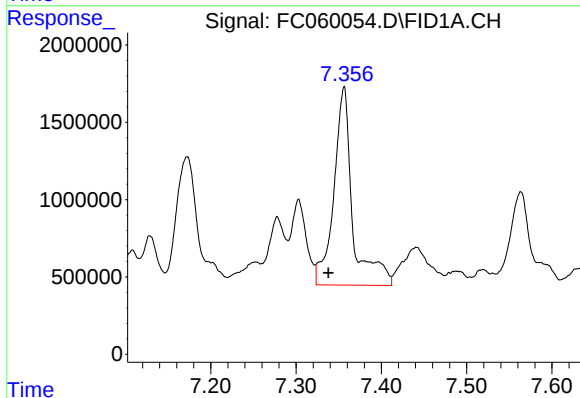
R.T.: 5.598 min
Delta R.T.: 0.011 min
Response: 18580016
Conc: 139.38 ug/ml



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

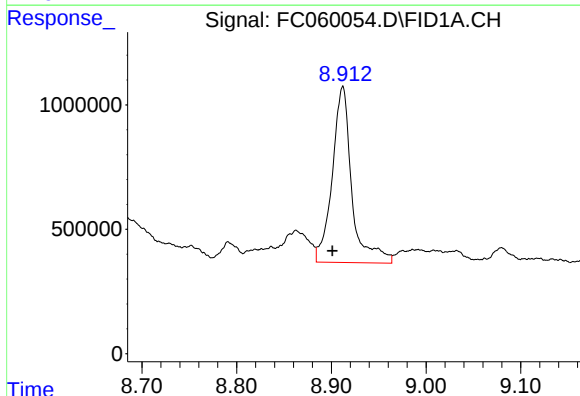
R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 3227700
Conc: 21.99 ug/ml

Instrument :
FID_C
ClientSampleId :



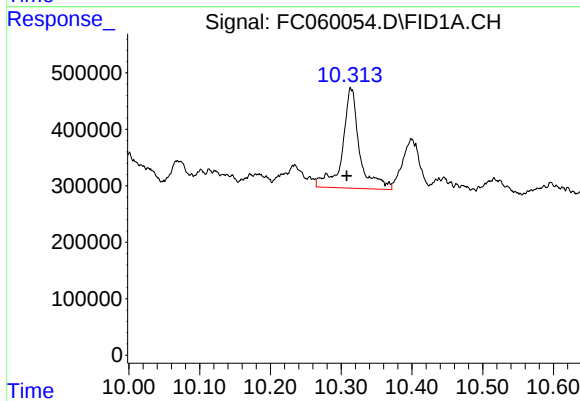
#6 n-Tetradecane (C14)

R.T.: 7.356 min
Delta R.T.: 0.018 min
Response: 19627612
Conc: 143.78 ug/ml



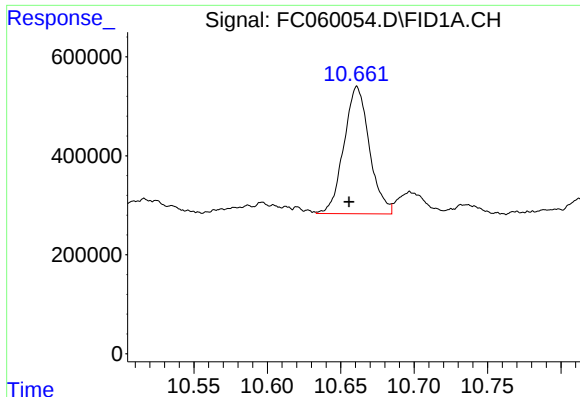
#7 n-Hexadecane (C16)

R.T.: 8.912 min
Delta R.T.: 0.010 min
Response: 10181510
Conc: 72.57 ug/ml



#8 n-Octadecane (C18)

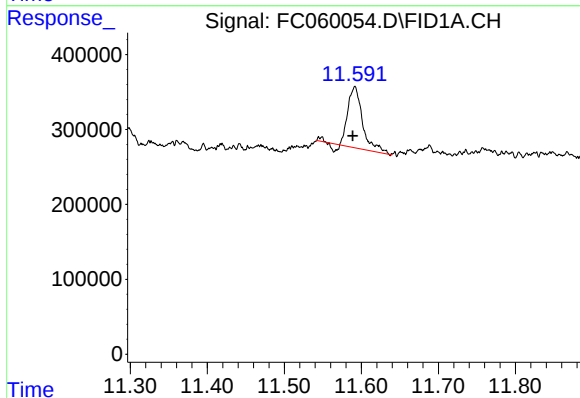
R.T.: 10.314 min
Delta R.T.: 0.006 min
Response: 2972733
Conc: 20.77 ug/ml



#9 ortho-Terphenyl (SURR)

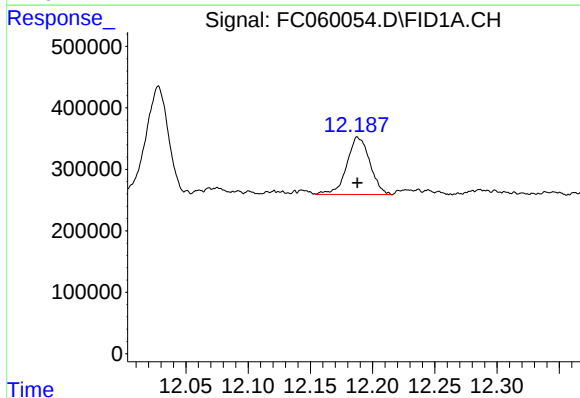
R.T.: 10.661 min
Delta R.T.: 0.005 min
Response: 3107140
Conc: 19.97 ug/ml

Instrument :
FID_C
ClientSampleId :



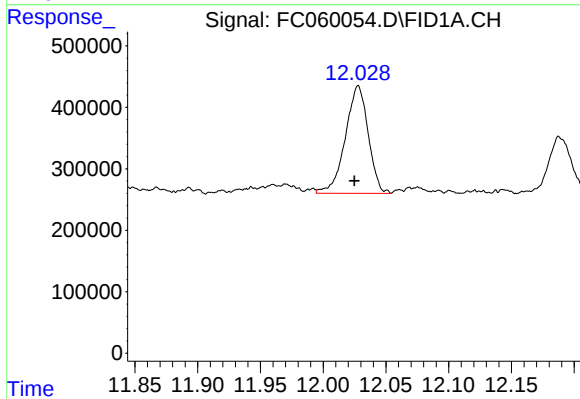
#10 n-Eicosane (C20)

R.T.: 11.591 min
Delta R.T.: 0.002 min
Response: 1050166
Conc: 7.36 ug/ml



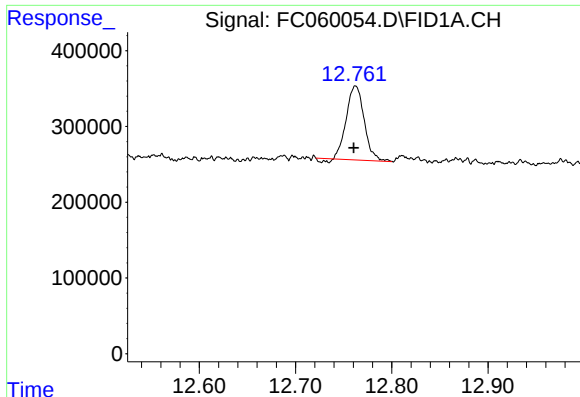
#11 n-Heneicosane (C21)

R.T.: 12.189 min
Delta R.T.: 0.001 min
Response: 1202323
Conc: 8.39 ug/ml



#12 1-chlorooctadecane (SURR)

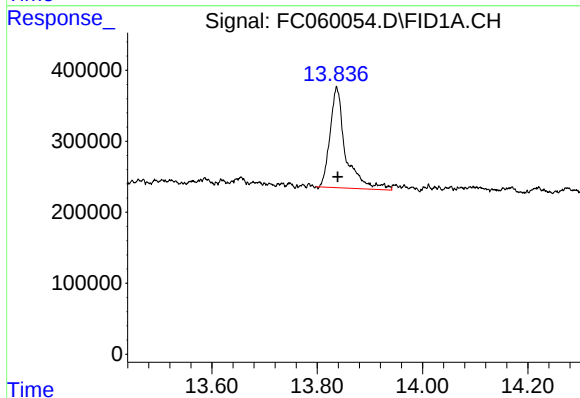
R.T.: 12.028 min
Delta R.T.: 0.003 min
Response: 2222431
Conc: 17.92 ug/ml



#13 n-Docosane (C22)

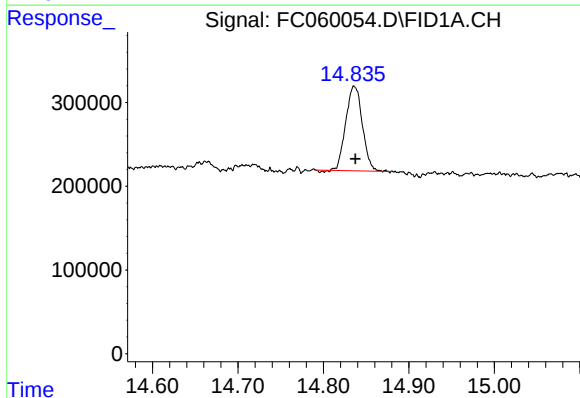
R.T.: 12.762 min
Delta R.T.: 0.002 min
Response: 1227929
Conc: 8.62 ug/ml

Instrument :
FID_C
ClientSampleId :



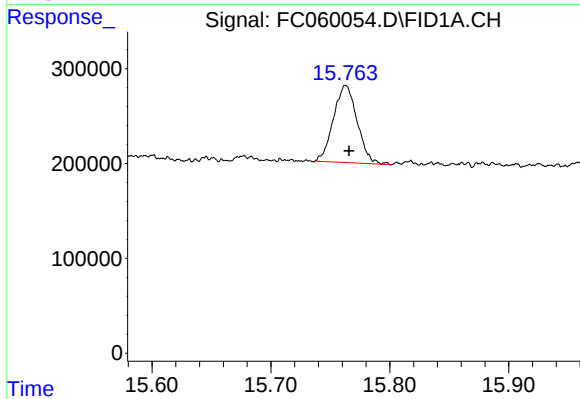
#14 n-Tetracosane (C24)

R.T.: 13.837 min
Delta R.T.: -0.002 min
Response: 2910203
Conc: 20.74 ug/ml



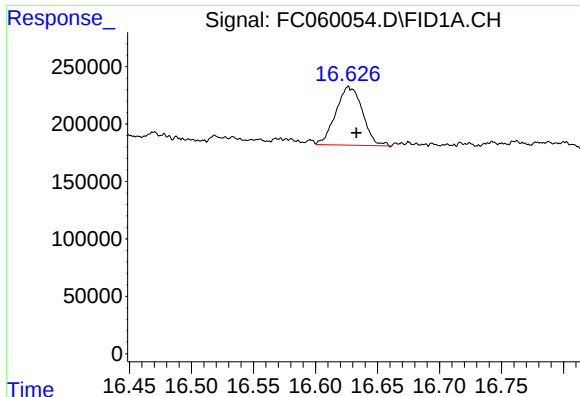
#15 n-Hexacosane (C26)

R.T.: 14.836 min
Delta R.T.: 0.000 min
Response: 1354444
Conc: 10.00 ug/ml



#16 n-Octacosane (C28)

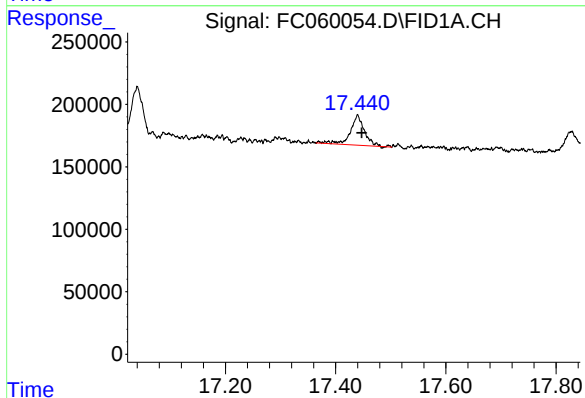
R.T.: 15.763 min
Delta R.T.: -0.003 min
Response: 1124003
Conc: 8.63 ug/ml



#17 n-Tricontane (C30)

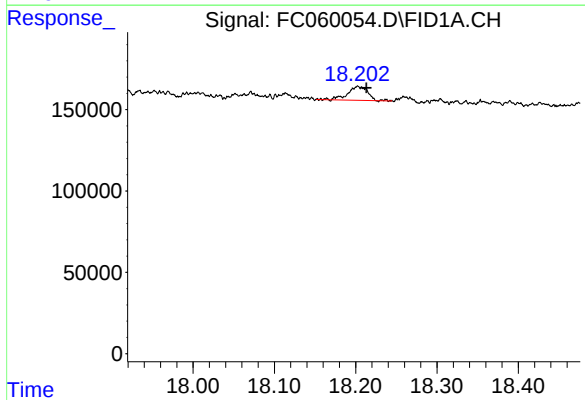
R.T.: 16.628 min
Delta R.T.: -0.005 min
Response: 757066
Conc: 6.18 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.440 min
Delta R.T.: -0.007 min
Response: 428809
Conc: 3.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.203 min
Delta R.T.: -0.010 min
Response: 145671
Conc: 1.43 ug/ml