

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062722AL\
 Data File : FC060474.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 02:49
 Operator : YP/AJ
 Sample : N3494-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 03:52:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.637	491293	2.681 ug/ml
Spiked Amount	50.000	Recovery =	5.36%
12) S 1-chlorooctadecane (S...	12.010	4889515	33.173 ug/ml
Spiked Amount	50.000	Recovery =	66.35%
Target Compounds			
2) T n-Decane (C10)	3.635	461226	3.020 ug/ml
3) T A~Naphthalene (C11.7)	5.168	457668	2.737 ug/ml
4) T n-Dodecane (C12)	5.579	555750	3.439 ug/ml
5) T A~2-methylnaphthalene...	6.221	190988	1.124 ug/ml
6) T n-Tetradecane (C14)	7.329	299652	1.814 ug/ml
7) T n-Hexadecane (C16)	8.889	98599	0.583 ug/ml
8) T n-Octadecane (C18)	10.295	510059	2.965 ug/ml
10) T n-Eicosane (C20)	11.569	534470	3.132 ug/ml
11) T n-Heneicosane (C21)	12.167	410424	2.407 ug/ml
13) T n-Docosane (C22)	12.744	286014	1.678 ug/ml
14) T n-Tetracosane (C24)	13.819	335848	2.000 ug/ml
15) T n-Hexacosane (C26)	14.815	234985	1.430 ug/ml
16) T n-Octacosane (C28)	15.739	2297983	14.482 ug/ml
17) T n-Tricontane (C30)	16.560f	1934504	12.708 ug/ml
18) T n-Dotriacontane (C32)	17.486f	305126	2.099 ug/ml
19) T n-Tetratriacontane (C34)	18.183	423586	3.335 ug/ml
20) T n-Hexatriacontane (C36)	18.947	27264	0.243 ug/ml
21) T n-Octatriacontane (C38)	19.578	889903	8.130 ug/ml

(f)=RT Delta > 1/2 Window

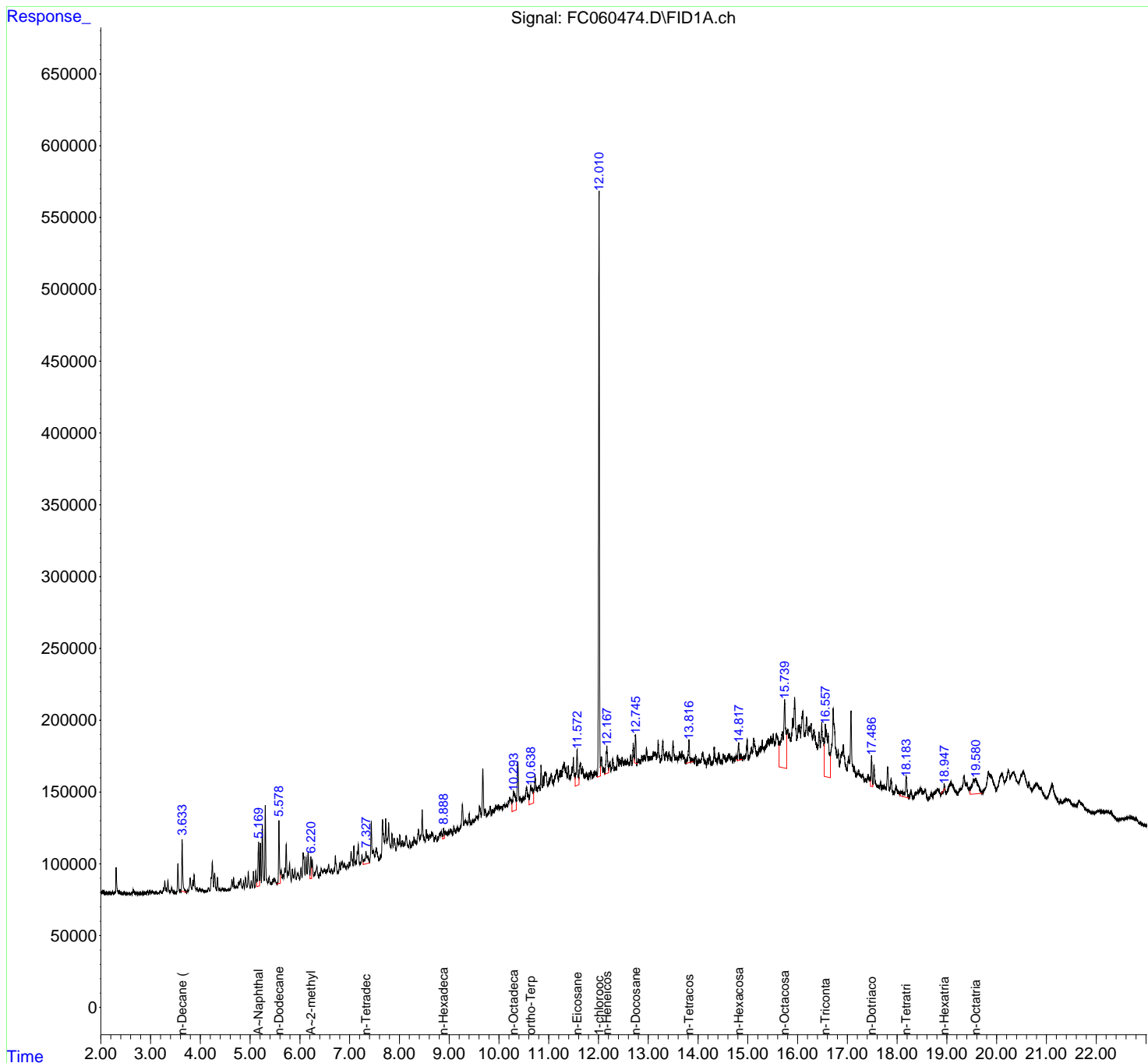
(m)=manual int.

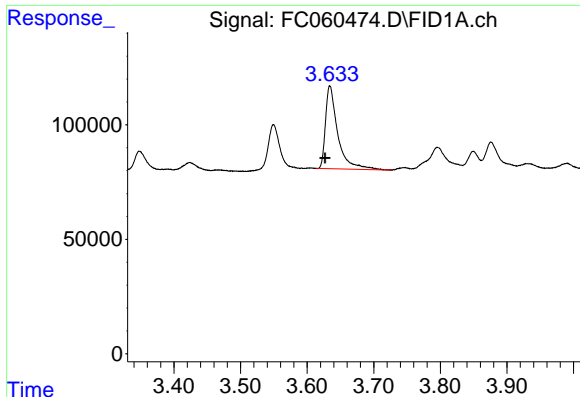
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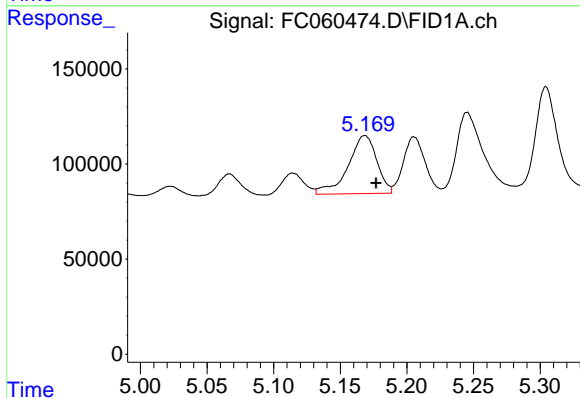




#2 n-Decane (C10)

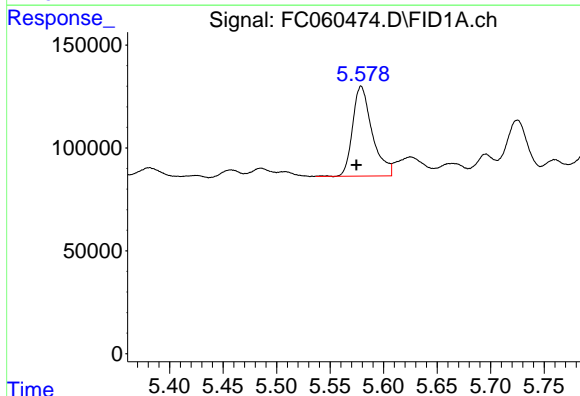
R.T.: 3.635 min
 Delta R.T.: 0.008 min
 Response: 461226
 Conc: 3.02 ug/ml

Instrument :
 FID_C
 ClientSampleId :



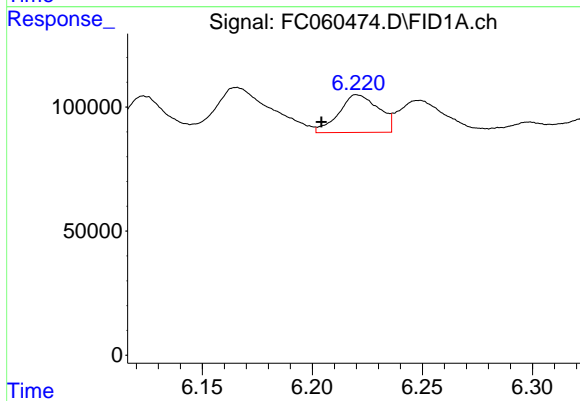
#3 A~Naphthalene (C11.7)

R.T.: 5.168 min
 Delta R.T.: -0.009 min
 Response: 457668
 Conc: 2.74 ug/ml



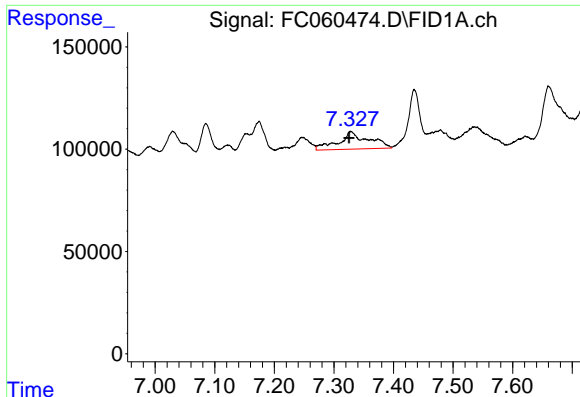
#4 n-Dodecane (C12)

R.T.: 5.579 min
 Delta R.T.: 0.005 min
 Response: 555750
 Conc: 3.44 ug/ml



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

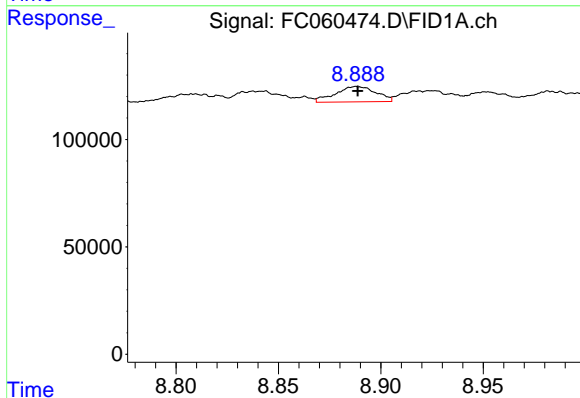
R.T.: 6.221 min
 Delta R.T.: 0.017 min
 Response: 190988
 Conc: 1.12 ug/ml



#6 n-Tetradecane (C14)

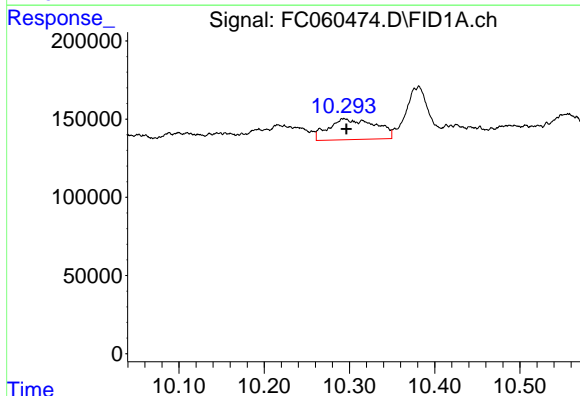
R.T.: 7.329 min
 Delta R.T.: 0.003 min
 Response: 299652
 Conc: 1.81 ug/ml

Instrument :
 FID_C
 ClientSampleId :



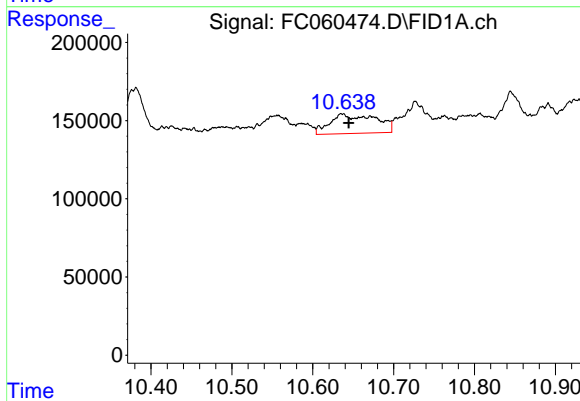
#7 n-Hexadecane (C16)

R.T.: 8.889 min
 Delta R.T.: 0.000 min
 Response: 98599
 Conc: 0.58 ug/ml



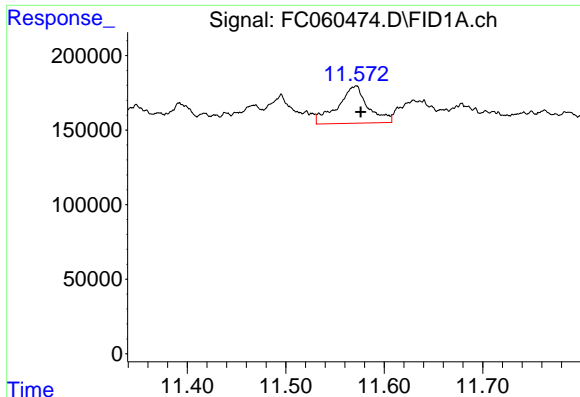
#8 n-Octadecane (C18)

R.T.: 10.295 min
 Delta R.T.: -0.001 min
 Response: 510059
 Conc: 2.96 ug/ml



#9 ortho-Terphenyl (SURR)

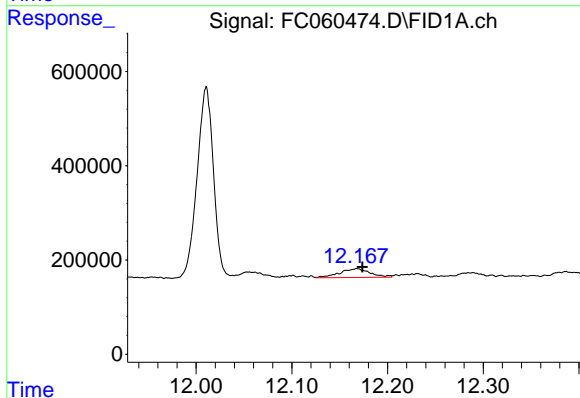
R.T.: 10.637 min
 Delta R.T.: -0.007 min
 Response: 491293
 Conc: 2.68 ug/ml



#10 n-Eicosane (C20)

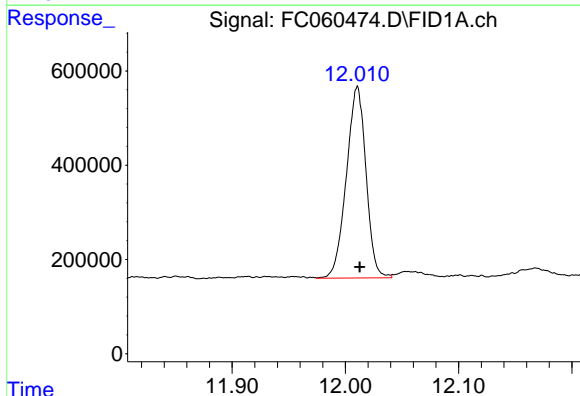
R.T.: 11.569 min
 Delta R.T.: -0.007 min
 Response: 534470
 Conc: 3.13 ug/ml

Instrument :
 FID_C
 ClientSampleId :



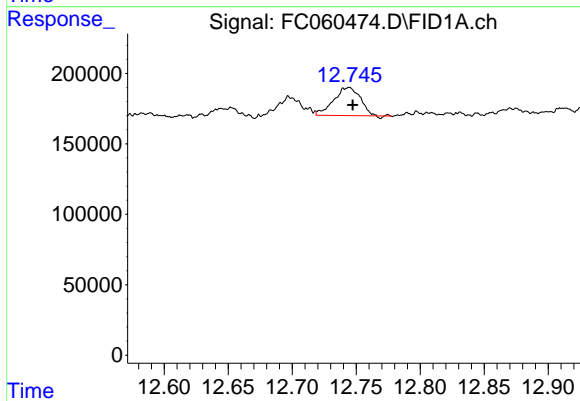
#11 n-Heneicosane (C21)

R.T.: 12.167 min
 Delta R.T.: -0.007 min
 Response: 410424
 Conc: 2.41 ug/ml



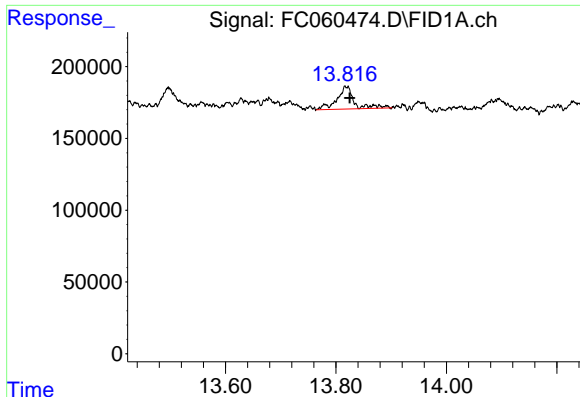
#12 1-chlorooctadecane (SURR)

R.T.: 12.010 min
 Delta R.T.: -0.003 min
 Response: 4889515
 Conc: 33.17 ug/ml



#13 n-Docosane (C22)

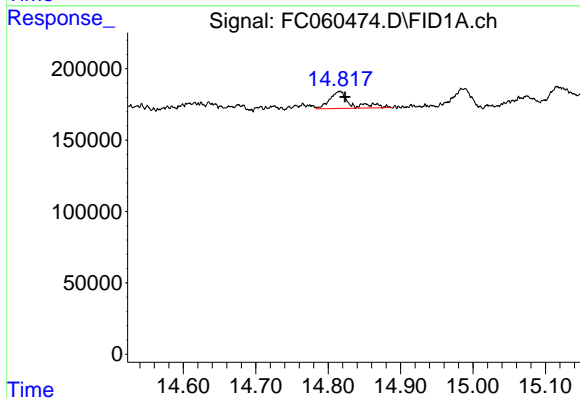
R.T.: 12.744 min
 Delta R.T.: -0.003 min
 Response: 286014
 Conc: 1.68 ug/ml



#14 n-Tetracosane (C24)

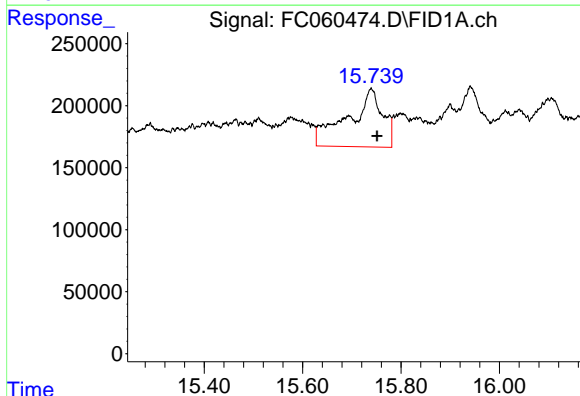
R.T.: 13.819 min
Delta R.T.: -0.007 min
Response: 335848
Conc: 2.00 ug/ml

Instrument :
FID_C
ClientSampleId :



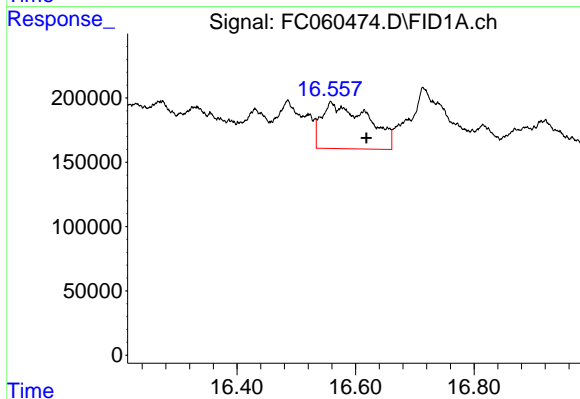
#15 n-Hexacosane (C26)

R.T.: 14.815 min
Delta R.T.: -0.009 min
Response: 234985
Conc: 1.43 ug/ml



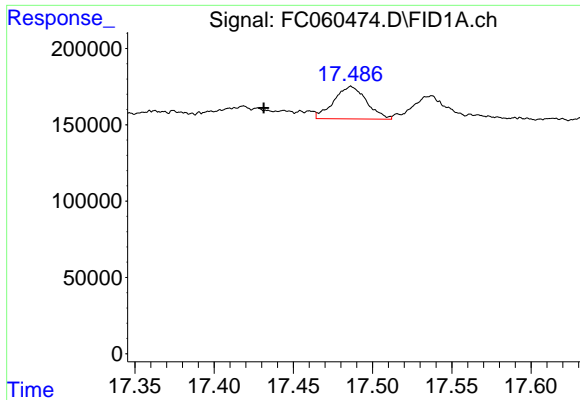
#16 n-Octacosane (C28)

R.T.: 15.739 min
Delta R.T.: -0.012 min
Response: 2297983
Conc: 14.48 ug/ml



#17 n-Tricontane (C30)

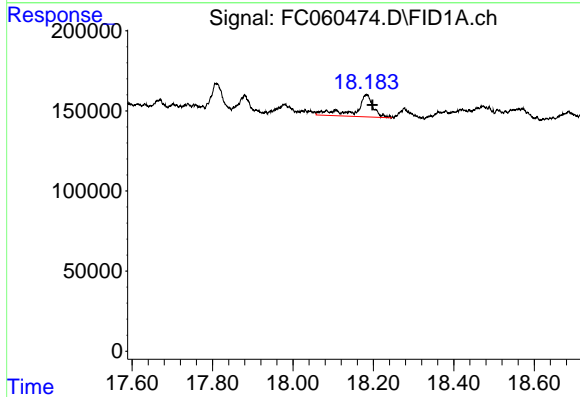
R.T.: 16.560 min
Delta R.T.: -0.059 min
Response: 1934504
Conc: 12.71 ug/ml



#18 n-Dotriacontane (C32)

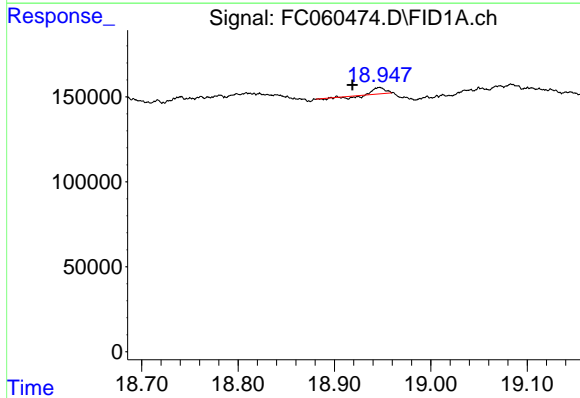
R.T.: 17.486 min
 Delta R.T.: 0.055 min
 Response: 305126
 Conc: 2.10 ug/ml

Instrument :
 FID_C
 ClientSampleId :



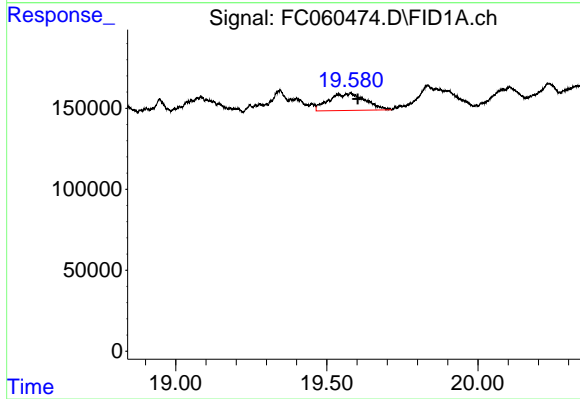
#19 n-Tetraatriacontane (C34)

R.T.: 18.183 min
 Delta R.T.: -0.014 min
 Response: 423586
 Conc: 3.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.947 min
 Delta R.T.: 0.029 min
 Response: 27264
 Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.578 min
 Delta R.T.: -0.024 min
 Response: 889903
 Conc: 8.13 ug/ml