

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
 Data File : FC061369.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 02:27
 Operator : YP/AJ
 Sample : N4426-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 03:38:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 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)	11.583	9514919	53.748 ug/ml
Spiked Amount 50.000		Recovery =	107.50%
12) S 1-chlorooctadecane (S...	13.090	10653905	76.072 ug/ml
Spiked Amount 50.000		Recovery =	152.14%
Target Compounds			
2) T n-Decane (C10)	4.489	45272	0.298 ug/ml
3) T A~Naphthalene (C11.7)	6.052	107402	0.620 ug/ml
4) T n-Dodecane (C12)	6.468	43583	0.281 ug/ml
5) T A~2-methylnaphthalene...	7.105	105074	0.597 ug/ml
6) T n-Tetradecane (C14)	8.253	234051	1.496 ug/ml
7) T n-Hexadecane (C16)	9.858	3865450	24.678 ug/ml
8) T n-Octadecane (C18)	11.340	17905210	113.492 ug/ml
10) T n-Eicosane (C20)	12.601	5351788	34.426 ug/ml
11) T n-Heneicosane (C21)	13.267	5369567	34.328 ug/ml
13) T n-Docosane (C22)	13.834	1641670	10.579 ug/ml
14) T n-Tetracosane (C24)	14.915	1433698	9.267 ug/ml
15) T n-Hexacosane (C26)	15.955	142090	0.944 ug/ml
16) T n-Octacosane (C28)	16.901	637593	4.317 ug/ml
17) T n-Tricontane (C30)	17.787	395702	2.865 ug/ml
18) T n-Dotriacontane (C32)	18.611	477036	4.346 ug/ml
19) T n-Tetratriacontane (C34)	19.369	98977	1.282 ug/ml
20) T n-Hexatriacontane (C36)	20.046f	76510	1.355 ug/ml
22) T n-Tetracontane (C40)	21.740	105730	2.521 ug/ml

(f)=RT Delta > 1/2 Window

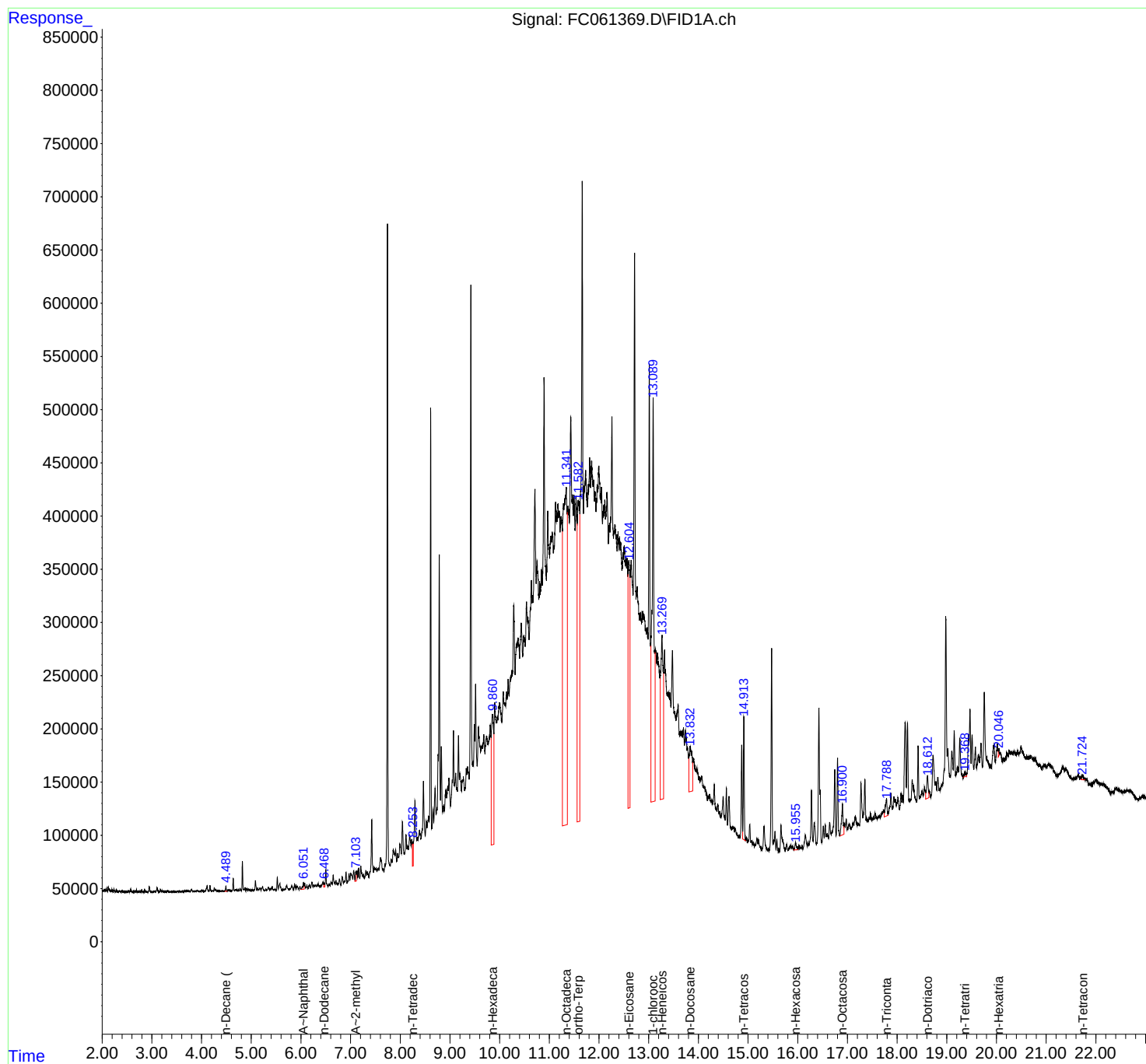
(m)=manual int.

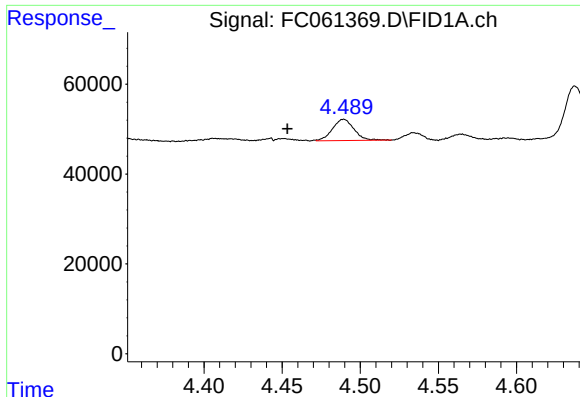
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
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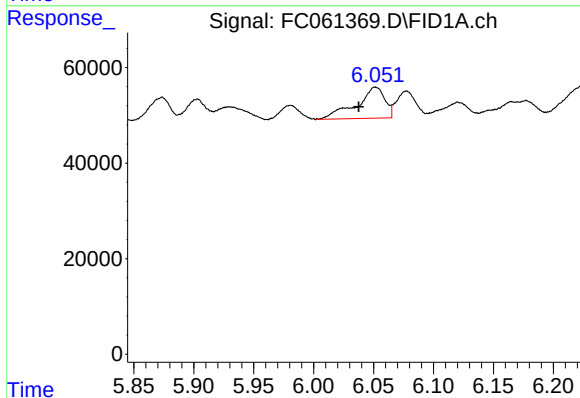




#2 n-Decane (C10)

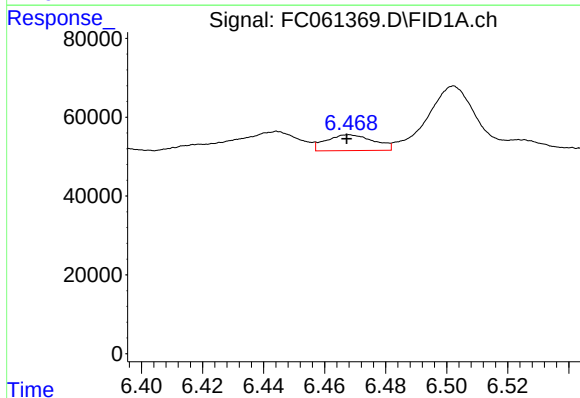
R.T.: 4.489 min
Delta R.T.: 0.036 min
Response: 45272
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



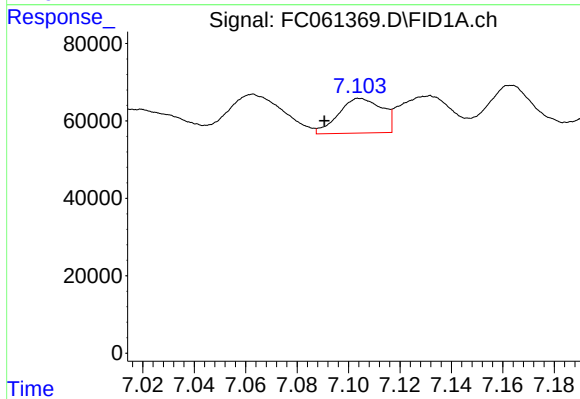
#3 A~Naphthalene (C11.7)

R.T.: 6.052 min
Delta R.T.: 0.014 min
Response: 107402
Conc: 0.62 ug/ml



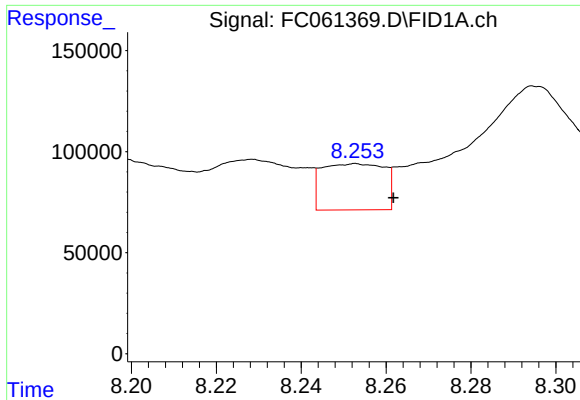
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 43583
Conc: 0.28 ug/ml



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

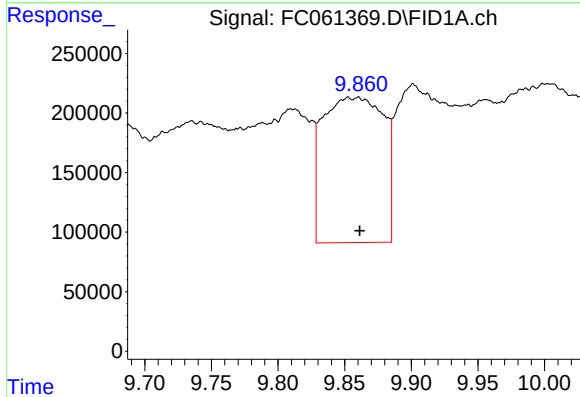
R.T.: 7.105 min
Delta R.T.: 0.014 min
Response: 105074
Conc: 0.60 ug/ml



#6 n-Tetradecane (C14)

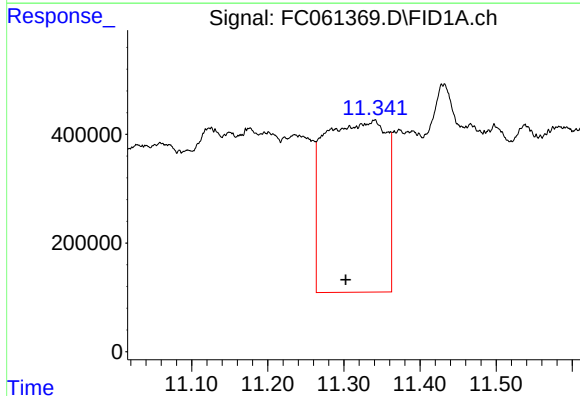
R.T.: 8.253 min
Delta R.T.: -0.009 min
Response: 234051
Conc: 1.50 ug/ml

Instrument :
FID_C
ClientSampleId :



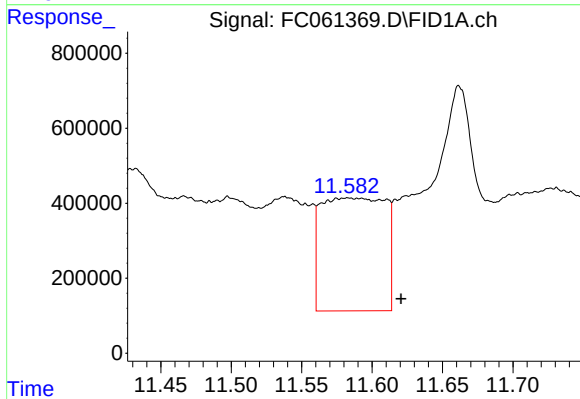
#7 n-Hexadecane (C16)

R.T.: 9.858 min
Delta R.T.: -0.004 min
Response: 3865450
Conc: 24.68 ug/ml



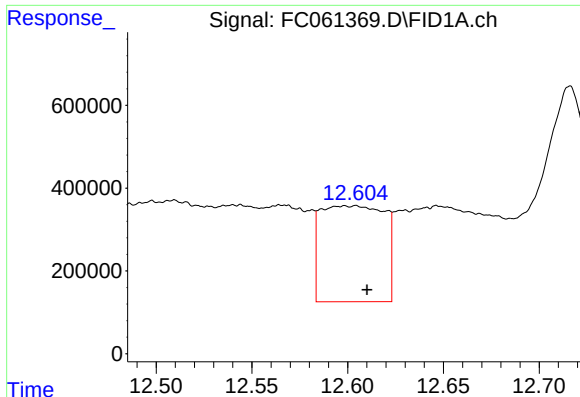
#8 n-Octadecane (C18)

R.T.: 11.340 min
Delta R.T.: 0.038 min
Response: 17905210
Conc: 113.49 ug/ml



#9 ortho-Terphenyl (SURR)

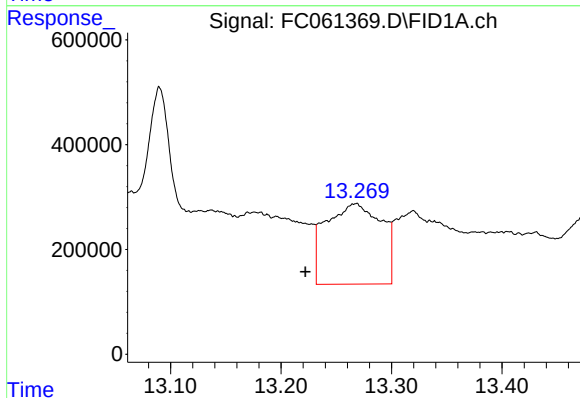
R.T.: 11.583 min
Delta R.T.: -0.038 min
Response: 9514919
Conc: 53.75 ug/ml



#10 n-Eicosane (C20)

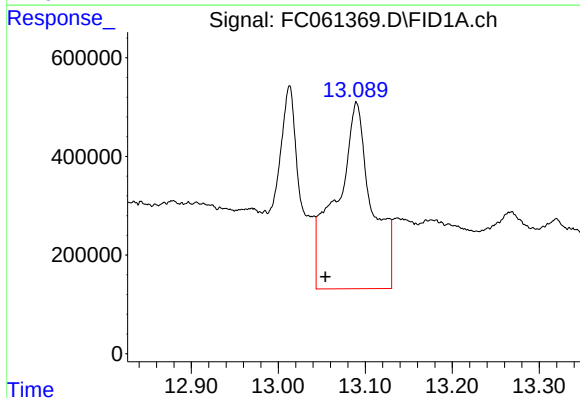
R.T.: 12.601 min
Delta R.T.: -0.009 min
Response: 5351788
Conc: 34.43 ug/ml

Instrument :
FID_C
ClientSampleId :



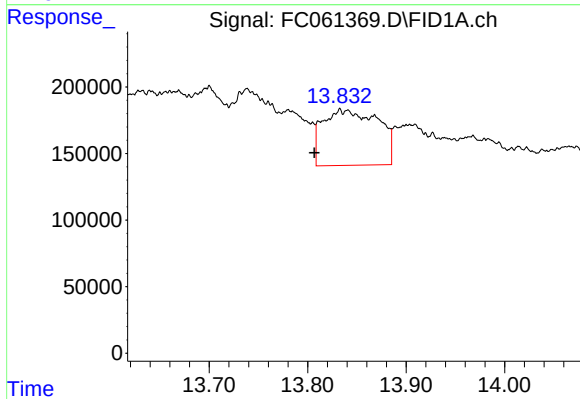
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: 0.045 min
Response: 5369567
Conc: 34.33 ug/ml



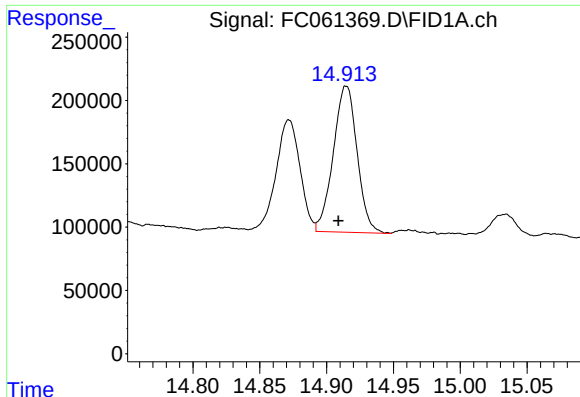
#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: 0.036 min
Response: 10653905
Conc: 76.07 ug/ml



#13 n-Docosane (C22)

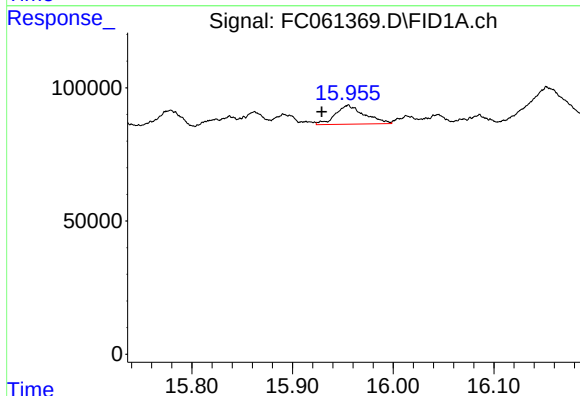
R.T.: 13.834 min
Delta R.T.: 0.027 min
Response: 1641670
Conc: 10.58 ug/ml



#14 n-Tetracosane (C24)

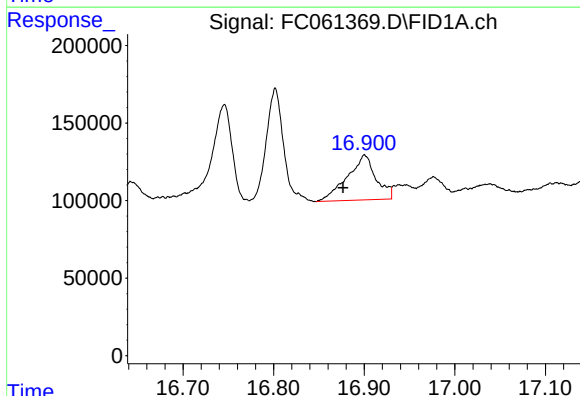
R.T.: 14.915 min
Delta R.T.: 0.006 min
Response: 1433698
Conc: 9.27 ug/ml

Instrument :
FID_C
ClientSampleId :



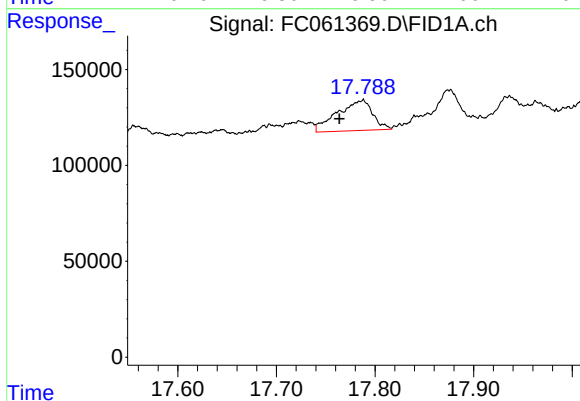
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: 0.026 min
Response: 142090
Conc: 0.94 ug/ml



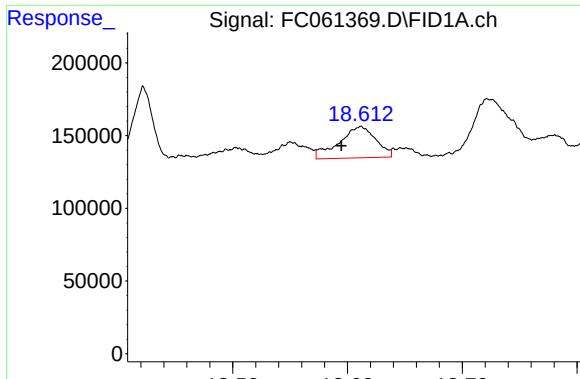
#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: 0.024 min
Response: 637593
Conc: 4.32 ug/ml



#17 n-Tricontane (C30)

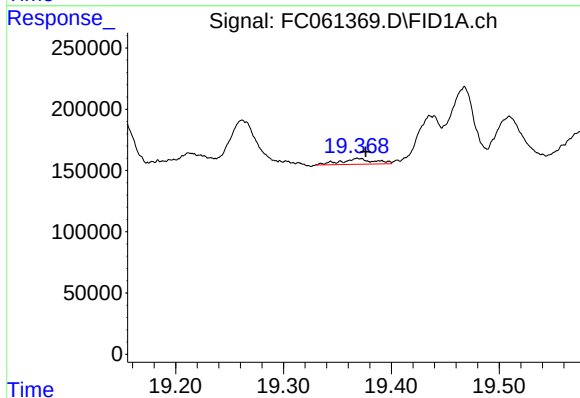
R.T.: 17.787 min
Delta R.T.: 0.023 min
Response: 395702
Conc: 2.86 ug/ml



#18 n-Dotriacontane (C32)

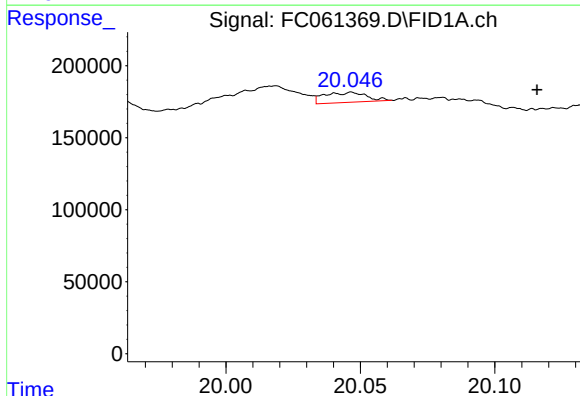
R.T.: 18.611 min
Delta R.T.: 0.017 min
Response: 477036
Conc: 4.35 ug/ml

Instrument :
FID_C
ClientSampleId :



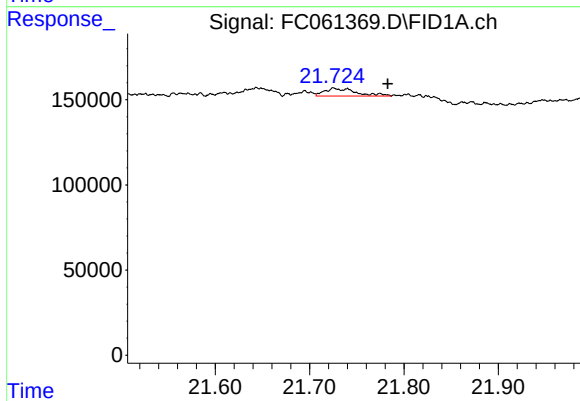
#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: -0.007 min
Response: 98977
Conc: 1.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.046 min
Delta R.T.: -0.069 min
Response: 76510
Conc: 1.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.740 min
Delta R.T.: -0.043 min
Response: 105730
Conc: 2.52 ug/ml