

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053431.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 14:21
 Operator : DD\AJ
 Sample : M2132-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1-EPH-2DL

Integration File: sample.E
 Quant Time: Apr 28 06:56:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 2021
 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)	11.548	768411	5.552 ug/ml
Spiked Amount 50.000		Recovery =	11.10%
12) S 1-chlorooctadecane (S...	12.989	587369	5.427 ug/ml
Spiked Amount 50.000		Recovery =	10.85%
Target Compounds			
1) T n-Nonane (C9)	3.301	3813	0.033 ug/ml
2) T n-Decane (C10)	4.368	20545	0.176 ug/ml
3) T A~Naphthalene (C11.7)	5.963	14375	0.110 ug/ml
4) T n-Dodecane (C12)	6.388	64955	0.544 ug/ml
5) T A~2-methylnaphthalene...	6.994	24582	0.186 ug/ml
6) T n-Tetradecane (C14)	8.186	69509	0.571 ug/ml
7) T n-Hexadecane (C16)	9.789	57572	0.478 ug/ml
8) T n-Octadecane (C18)	11.231	16972	0.134 ug/ml
10) T n-Eicosane (C20)	12.544	24507	0.191 ug/ml
11) T n-Heneicosane (C21)	13.156	18943	0.147 ug/ml
13) T n-Docosane (C22)	13.744	23127	0.179 ug/ml
14) T n-Tetracosane (C24)	14.843	23940	0.185 ug/ml
15) T n-Hexacosane (C26)	15.875	44146	0.344 ug/ml
16) T n-Octacosane (C28)	16.824	43897	0.339 ug/ml
17) T n-Tricontane (C30)	17.711	95730	0.711 ug/ml
18) T n-Dotriacontane (C32)	18.543	96192	0.701 ug/ml
19) T n-Tetratriacontane (C34)	19.329	261275	2.002 ug/ml
20) T n-Hexatriacontane (C36)	20.072	1063478	8.784 ug/ml
21) T n-Octatriacontane (C38)	20.801	1181087	11.209 ug/ml
22) T n-Tetracontane (C40)	21.691	116487	1.113 ug/ml

(f)=RT Delta > 1/2 Window

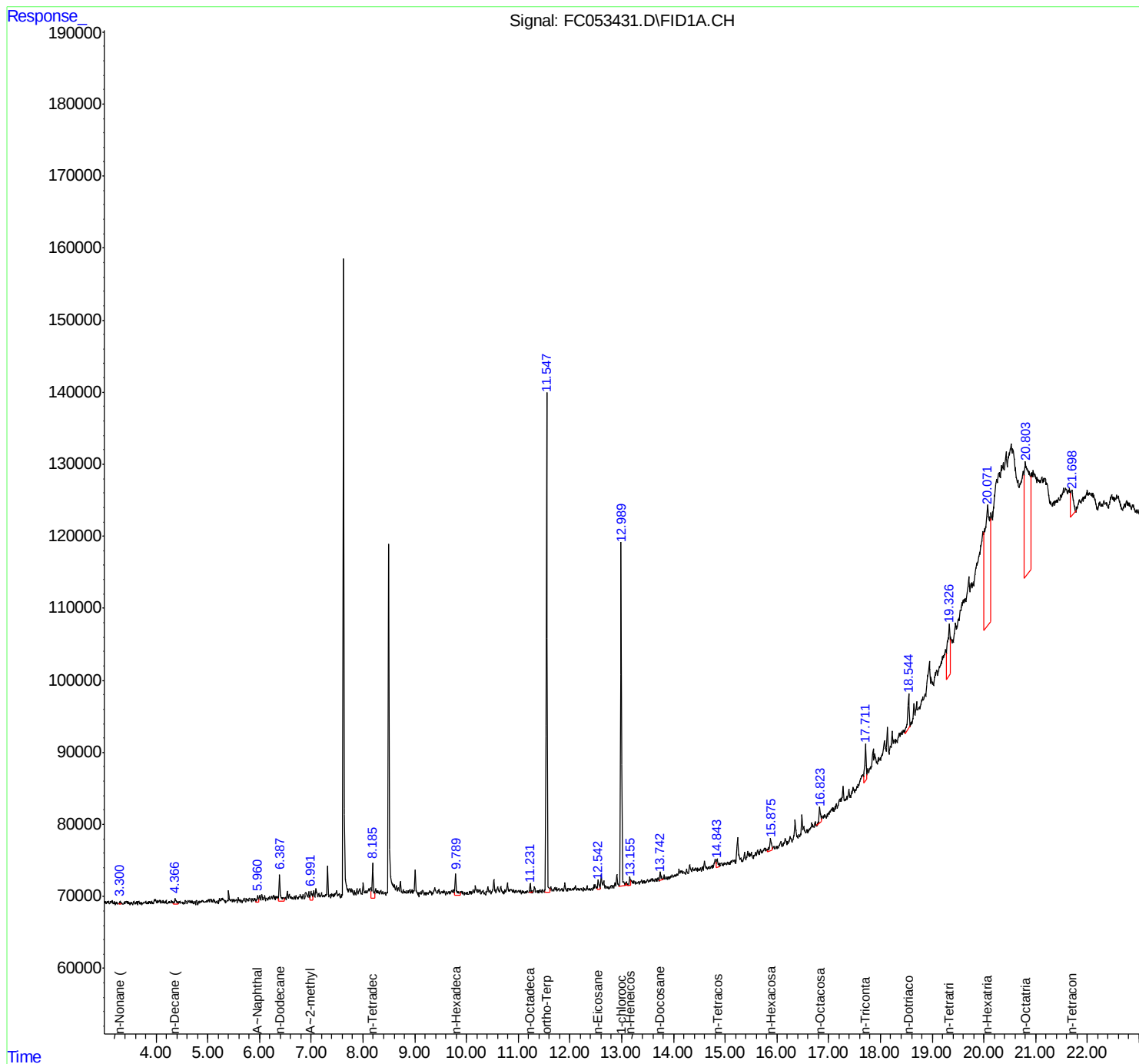
(m)=manual int.

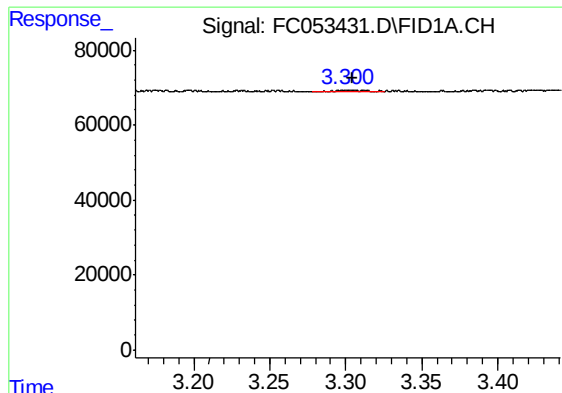
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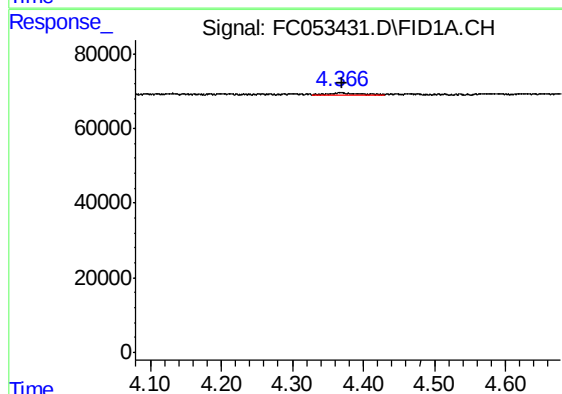




#1 n-Nonane (C9)

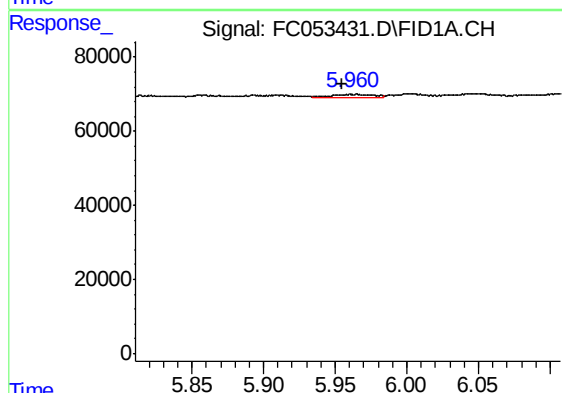
R.T.: 3.301 min
Delta R.T.: -0.003 min
Response: 3813
Conc: 0.03 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-EPH-2DL



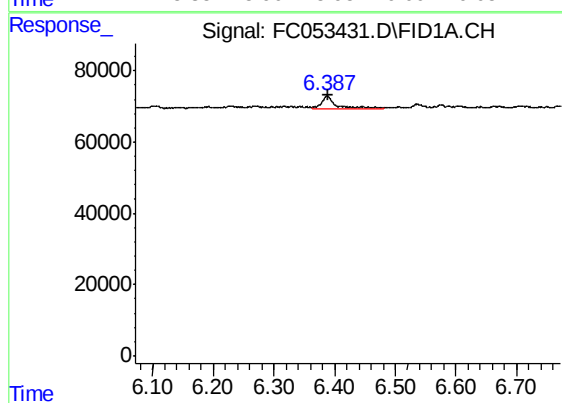
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 20545
Conc: 0.18 ug/ml



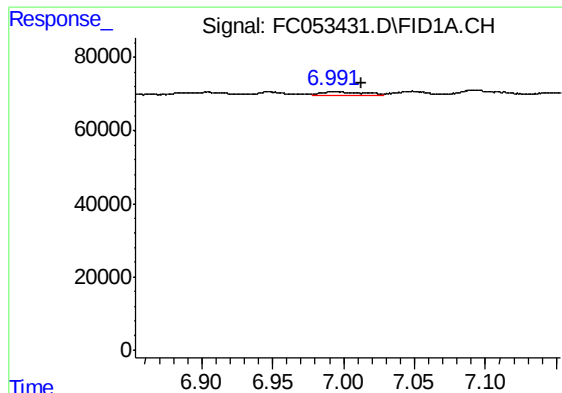
#3 A-Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 14375
Conc: 0.11 ug/ml



#4 n-Dodecane (C12)

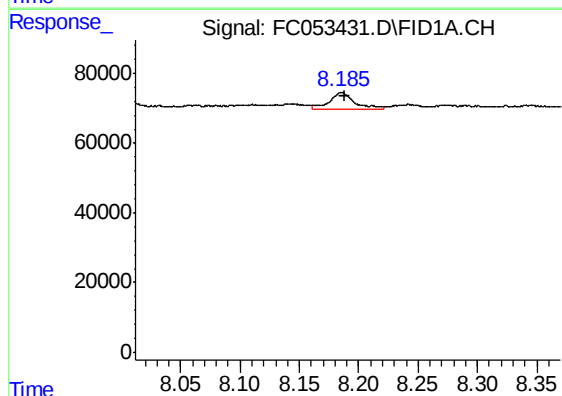
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 64955
Conc: 0.54 ug/ml



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

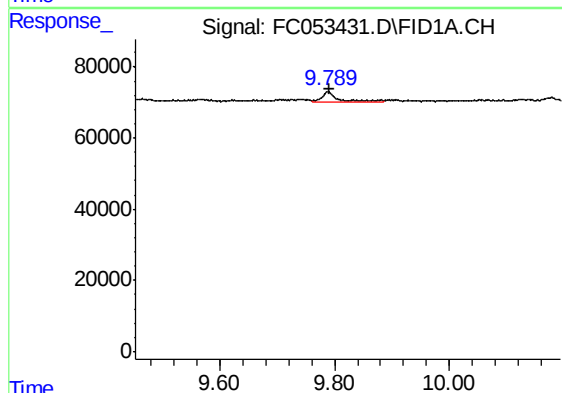
R.T.: 6.994 min
Delta R.T.: -0.019 min
Response: 24582
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-EPH-2DL



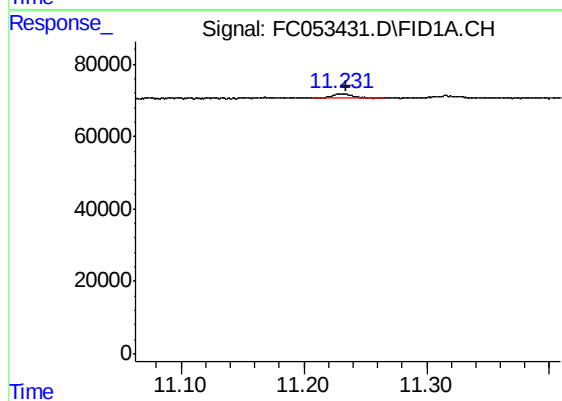
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 69509
Conc: 0.57 ug/ml



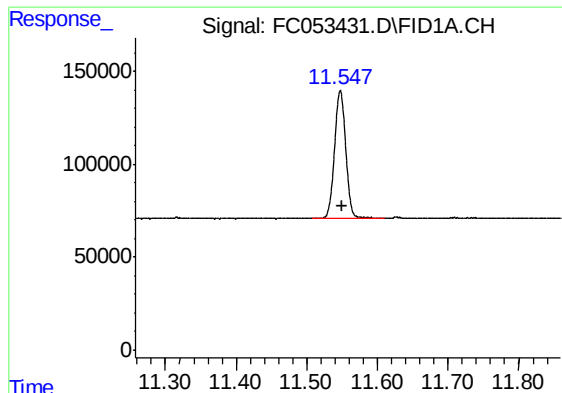
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 57572
Conc: 0.48 ug/ml



#8 n-Octadecane (C18)

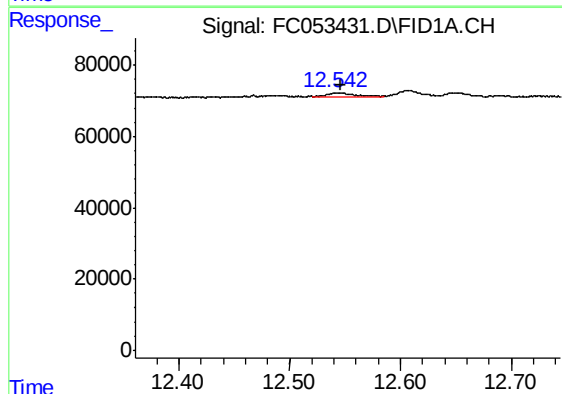
R.T.: 11.231 min
Delta R.T.: -0.003 min
Response: 16972
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

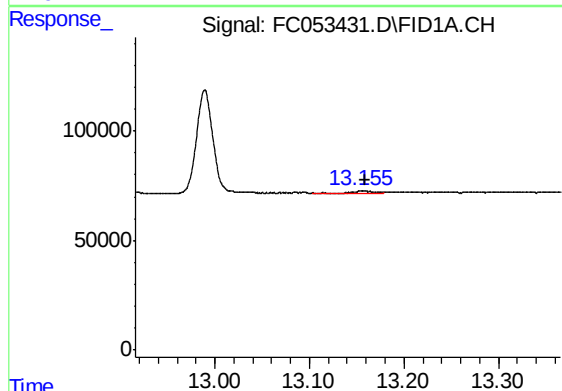
R.T.: 11.548 min
Delta R.T.: -0.002 min
Response: 768411
Conc: 5.55 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-EPH-2DL



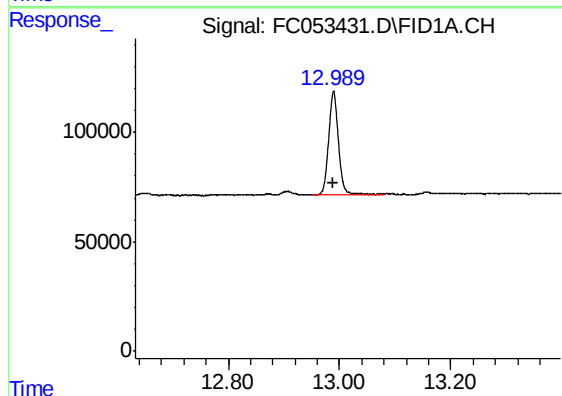
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: -0.002 min
Response: 24507
Conc: 0.19 ug/ml



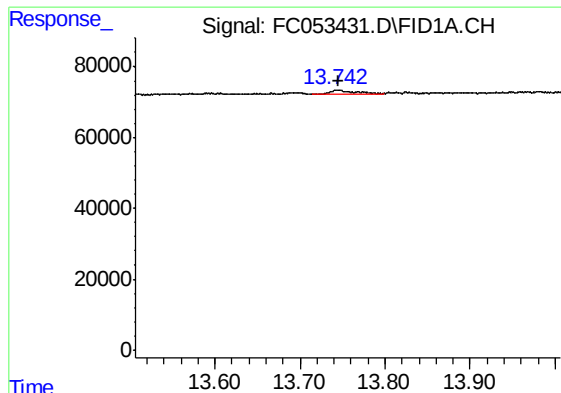
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: -0.002 min
Response: 18943
Conc: 0.15 ug/ml



#12 1-chlorooctadecane (SURR)

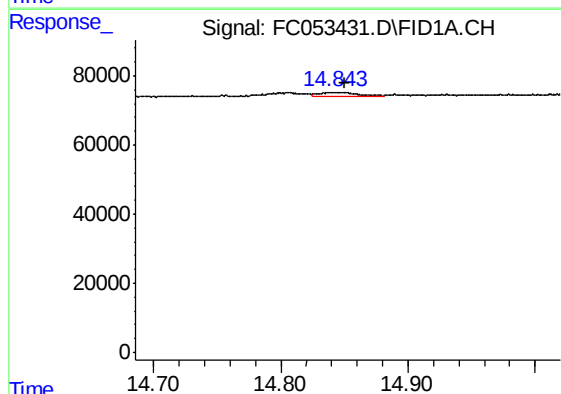
R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 587369
Conc: 5.43 ug/ml



#13 n-Docosane (C22)

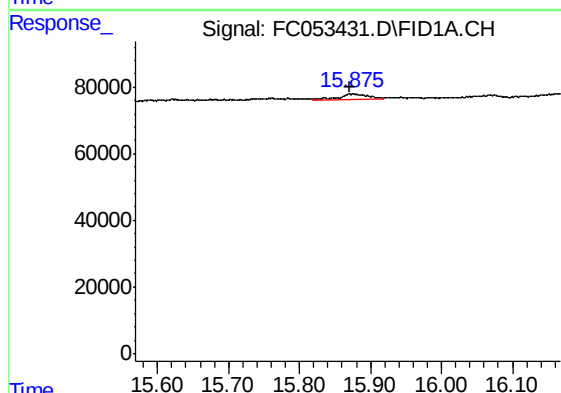
R.T.: 13.744 min
Delta R.T.: -0.001 min
Response: 23127
Conc: 0.18 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-EPH-2DL



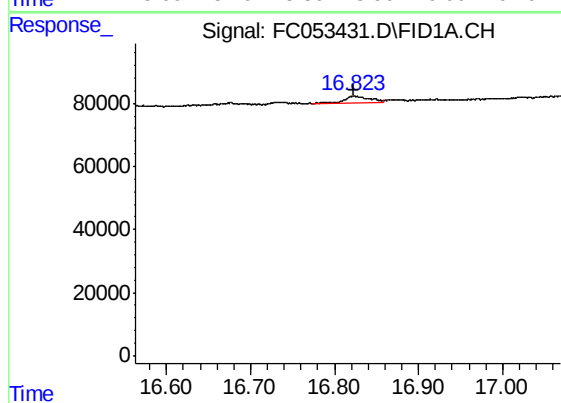
#14 n-Tetracosane (C24)

R.T.: 14.843 min
Delta R.T.: -0.007 min
Response: 23940
Conc: 0.19 ug/ml



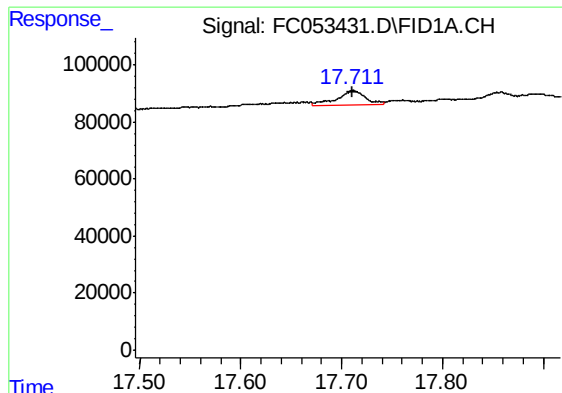
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: 0.003 min
Response: 44146
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

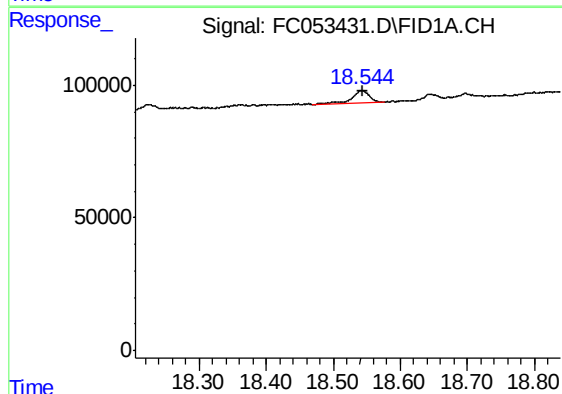
R.T.: 16.824 min
Delta R.T.: 0.001 min
Response: 43897
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

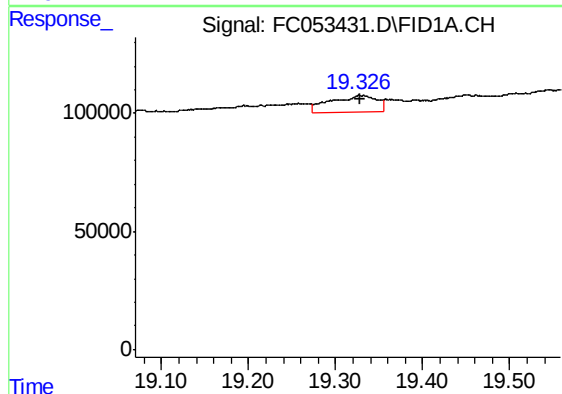
R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 95730
Conc: 0.71 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-EPH-2DL



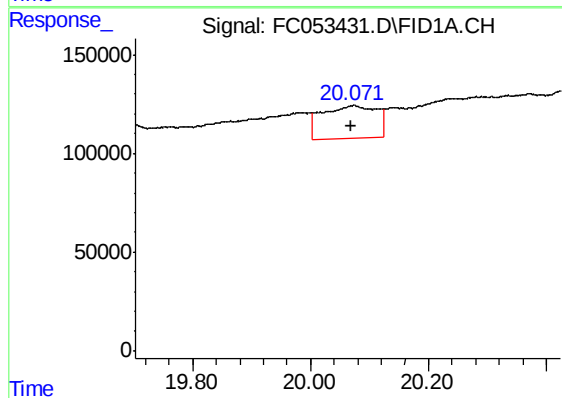
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: -0.001 min
Response: 96192
Conc: 0.70 ug/ml



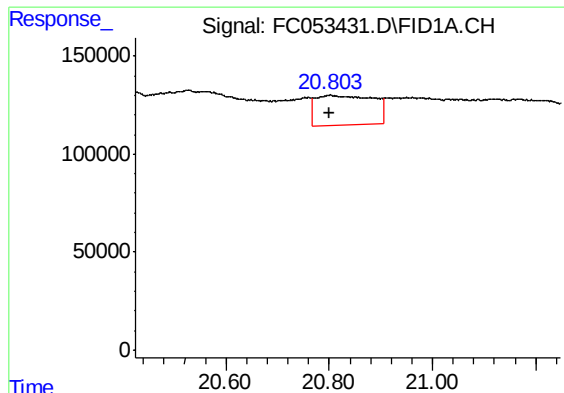
#19 n-Tetatriacontane (C34)

R.T.: 19.329 min
Delta R.T.: 0.001 min
Response: 261275
Conc: 2.00 ug/ml



#20 n-Hexatriacontane (C36)

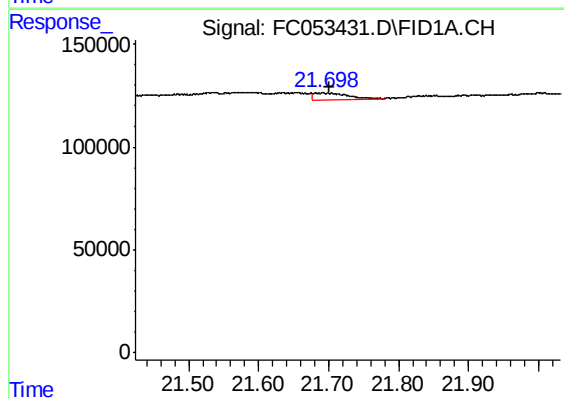
R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 1063478
Conc: 8.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.001 min
Response: 1181087
Conc: 11.21 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1-EPH-2DL



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: -0.010 min
Response: 116487
Conc: 1.11 ug/ml